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175C

WHEEL LOADER

PARTS

CATALOG

**PUBLICATION
NO. 3259**

**FOR MACHINE
SERIAL NUMBERS**

**CUMMINS - 490A
CUMMINS - 4245A
DETROIT - 491A**

**RECORD YOUR MACHINE
SERIAL NUMBER HERE**

CLIPS - WIRING, PIPE & HOSE
ATTACHES - CÂBLAGE, TUYAU & DURITÉS
SCHELLEN - DRAÄHTE, ROHRE & SCHLAUCHE
BRAÇADEIRAS - CABO ELÉCTRICO, TUBO & MANGUEIRA
ABRAZADERAS - CABLAJE ELÉCTRICO, TUBO & MANGUERA

The following types of clips are used in connection with the various wiring, fuel, air & hydraulic piping systems employed in this unit. When replacing clips identification can be made by checking type and physical dimensions listed to obtain part number.

Les différentes sortes de pinces ci-dessous sont choisies selon les différents systèmes employés pour les circuits de câblage, de carburant, d'air et hydrauliques. En cas de remplacement d'une pince, on peut obtenir le numéro de pièce en déterminant d'abord le type et en comparant ensuite les dimensions avec celles indiquées ci-dessous.

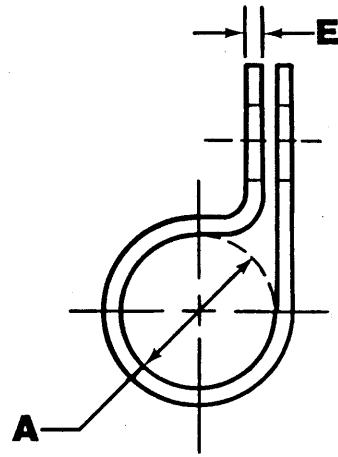
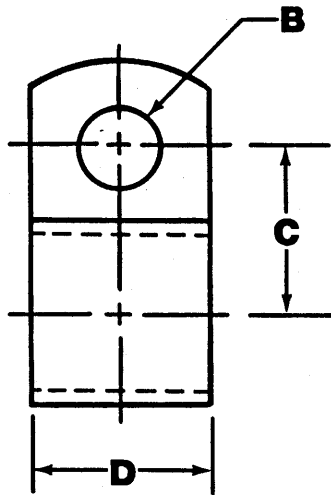
Die folgenden Klampensorten werden im Zusammenhang mit den verschiedenen Draht-, Kraftstoff-, Luft- und hydraulischen Leitungssystemen, die in dieser Einheit verwendet werden, benützt. Beim Ersetzen der Klampen können sie nach angeführten Sorten und Grössen unterschieden werden um die Teilenummer zu erhalten.

Os seguintes tipos de braçadeiras são usadas na conexão dos tubos de combustível e do sistema hidráulico empregados nesta unidade. Sendo necessário a troca das braçadeiras, sua identificação pode ser obtida verificando-se o tipo e a dimensão abaixo relacionadas, referente ao número de peça.

Los tipos siguientes de abrazaderas se utilizan en los diversos sistemas de tubos de cables, de combustible, neumáticos e hidráulicos que se usan con la unidad. Cuando sea necesario reemplazar una abrazadera se puede identificar el número de pieza verificando el tipo y las dimensiones que aparecen en la lista.

Insulated Double Clip
Pince isolé, double
Isolierte Doppelschelle
Braçadeira isolada, dobrada
Abrazadera aislada doble

No.	Part No.	A		B		C		D		E	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1	31H8	3/16	4.8	13/32	10.3	5/8	15.9	3/4	19.1	.032	0.8
2	31H12	1/4	6.3	13/32	10.3	21/32	16.7	3/4	19.1	.032	0.8
3	31H27	1/2	12.7	13/32	10.3	25/32	18.2	3/4	19.1	.048	1.2
4	31H31	9/16	14.3	13/32	10.3	13/36	20.6	3/4	19.1	.048	1.2
5	31H34	5/8	15.9	13/32	10.3	25/32	21.4	3/4	19.1	.048	1.2
6	31H42	13/16	20.6	13/32	10.3	15/16	23.8	7/8	22.2	.060	1.5
7	31H44	13/16	20.6	17/32	13.5	1-1/16	27.0	1	25.4	.60	1.5
8	31H46	15/16	23.8	13/32	10.3	1	25.4	3/4	19.1	.060	1.5



HOW TO USE THE PARTS CATALOG

The pages in this catalog are arranged in alphabetical order by group numbers in consecutive order.

All standard equipment is included in alphabetical groups A thru Y. Optional equipment, accessories and attachments will be found in group Z, or incorporated in body of the catalog.

The catalog contains an alphabetical index for use as a guide to locate group numbers. A separate page notes an explanation of symbols used throughout the catalog.

The numerical index located in the rear of the catalog gives quick access to part number usage.

ILLUSTRATIONS shown are only typical examples of the appearance of parts arrangements. Illustrations are provided to locate and identify parts only and should not be used as a guide for assembly.

WHEN ORDERING PARTS always give the distributor the Model and Serial Number of the machine.

Order by Part Number, Description and Quantity. Furnish complete SHIPPING INSTRUCTIONS to avoid delay in delivery. Check your order as soon as parts are received.

VME encourages the use of "Original Equipment Replacement Parts" and the experienced "Service Know-How" available through our distributors.

COMO UTILIZAR O CATÁLOGO DE PEÇAS

As páginas deste catálogo estão colocadas em ordem alfabética por números de grupo em ordem consecutiva.

Todo o equipamento standard esta incluindo em grupos alfabéticos de A até Y. Acessórios e acoplamentos do equipamento opcional se encontram em grupo Z ou incorporados ao texto do catálogo.

O catálogo contém um índice alfabético para ser usado como guia, a fim de localizar os números de grupo. A explicação dos símbolos usados no catálogo encontram-se em página à parte.

O índice numérico localizado na parte posterior do catálogo nos dá um rápido acesso ao uso dos números das peças.

As ILUSTRAÇÕES apresentadas são somente exemplos típicos do aspecto da disposição das peças. As ilustrações são fornecidas para localizar e - identificar as peças somente e não para serem usadas como guia de montagem.

QUANDO FIZER UM PEDIDO DE PEÇAS forneça sempre ao distribuidor o modelo e o número de série da máquina.

O pedido de peças deve ser feito através do número, descrição e quantidade. Forneça INSTRUÇÕES COMPLETAS SOBRE O MEIO DE TRANSPORTE, a fim de evitar demora na entrega. Confira seu pedido logo que chegarem as peças.

VME encoraja o uso de "Peças de Reposição de Equipamento Original" e o "Conhecimento Profundo do Serviço" disponível através de nossos distribuidores.

USO DEL CATALOGO DE REPUESTOS

Las páginas de este catálogo están organizadas por orden alfabético según el número de grupo de orden consecutivo.

Todo el equipo estándar está enumerado en grupos alfabéticos de la A a la Y. Los equipos optativos, accesorios y acoplamientos pueden encontrarse en grupo Z o están incorporados en el catálogo.

Se incluye un índice alfabético separado que sirve como guía para ubicar los números de páginas. Abreviaturas y símbolos se explican en una página separada.

El índice numérico ubicado al fin del catálogo se presenta como referencia rápida del número de página del repuesto.

Las ILUSTRACIONES mostradas son solamente ejemplos típicos del orden de los repuestos. Las ilustraciones sirven solamente para ubicar e identificar los repuestos y no deben ser usadas como instrucciones para el montaje.

AL PEDIR REPUESTOS es necesario suministrarle al distribuidor el modelo y número de serie de la máquina.

Suministrar siempre el número de repuesto, la descripción y la cantidad al hacer pedidos. Proporcionar INSTRUCCIONES DE ENVIO completas para evitar demoras en el envío. Verificar su pedido al recibir los repuestos.

VME sugiere el uso de repuestos originales del equipo y el servicio perito ofrecido por nuestros distribuidores.

COMMENT EMPLOYER LE MANUEL DES PIÈCES DE DÉTACHÉES

Les pages de ce manuel sont arrangées par ordre alphabétique par numéros consécutifs de groupe.

Tout l'équipement standard est compris en groupes d'ordre alphabétique de A à Y. L'équipement optionnel, les accessoires et les pièces jointes seront trouvés dans le groupe Z ou incorporés dans le catalogue.

Un index alphabétique permet de trouver facilement l'emplacement des groupes. Les symboles utilisés sont expliqués sur une page séparée.

L'index numérique à la fin du manuel permet de repérer rapidement l'emploi des pièces.

Les ILLUSTRATIONS montrées sont des exemples typiques de l'organisation des pièces. Les illustrations servent pour trouver et identifier des pièces et ne doivent pas être utilisées comme guide pour l'assemblage des pièces.

QUAND VOUS COMMANDEZ des pièces, il faut toujours donner le modèle et numéro de série de la machine au distributeur.

Passez votre commande en indiquant le numéro de pièce, la description et la quantité. Donnez des INSTRUCTIONS DE LIVRAISON complètes pour éviter tout retard. Examinez votre commande après avoir reçu les pièces.

VME préconise l'utilisation de pièces originales d'équipement et recommande le service éprouvé disponible auprès de ses concessionnaires et agents.

GEBRAUCH DES ERSATZTEILE-KATALOGS

Die Seiten dieses Katalogs sind in alphabetischer Reihenfolge nach Gruppennummern angeordnet.

Alle Normalausrüstung ist in den alphabetischen Gruppen A bis Y eingeordnet. Wahlausstattung, Zubehör und Anlagen sind innerhalb der Gruppen Z auffindbar oder sind in der Hauptteil des Kataloges einbezogen.

Der Katalog enthält ein alphabetisches Verzeichnis, um das Auffinden der Gruppennummern zu erleichtern. Auf einer separaten Seite werden die im Katalog benützten Zeichen erklärt.

Das numerische Verzeichnis am Ende des Katalogs erleichtert den Gebrauch der Teilenummern.

Die enthaltenen ABBILDUNGEN zeigen in typischer Weise die Anordnung der Teile. Die Abbildungen dienen lediglich der Auffindung und Kennzeichnung der Einzelteile und dürfen nicht als Anleitung für den Zusammenbau benutzt werden.

Bei der BESTELLUNG von Teilen jeweils Modell und Seriennummer der Maschine angeben.

Bestellungen müssen Teilenummer, Bezeichnung und Menge enthalten. Bitte vollständige LIEFERANWEISUNGEN geben, um Verzögerungen bei der Auslieferung zu vermeiden. Die Sendung sofort nach Eingang überprüfen!

VME empfiehlt den Gebrauch von fabrikhergestelltem Originalteilen und das Wartungs-Know-How, das unsere Vertragshändler bieten.

SYMBOLS

○	See Index
●	When ordering weatherstrip, specify length required
§	Not sold separately
†	Not illustrated
□	Used on
■	Not used on
‡	As required
*	Standard
⊗	Optional
→	Thru
& →	And after

SYMBOLES

○	Voir table des matières
●	En commandant les bourrelets, spécifier la longueur nécessaire
§	Non vendu separement
†	Non represente
□	Utilisé sur
■	Non utilisé
‡	Suivant besoin
*	Standard
⊗	En Option
→	A
& →	Et Suivants

ZEICHENERKLARUNG

○	Siehe Inhaltsverzeichnis
●	Bei bestellung der dichtungsstreifen die eforderliche länge angeben
§	Nicht einzeln Lieferbar
†	Nicht Abgebildet
□	Findet Verwendung für
■	Nicht Zerwendet
‡	Stuckzahl Angeben
*	Standard
⊗	Sonderausstattung
→	Bis
& →	Und Fortlaufend

SIMBOLOS

○	Veja índice
●	No casa de um pedido de sitas de vedação especificar comprimentos necessarios
§	Não e vendida separadamente
†	Não ilustrado
□	Utilizar el
■	Não usado em
‡	Conforme necessario
*	Standard
⊗	Opcional
→	Até
& →	E Subsequentes

SIMBOLOS

○	Véase índice
●	Al pedir los bulletes, espeifique la longuitud necesaria
§	No vendida separadamente
†	No ilustrado
□	Utilizar el
■	No utilizada
‡	Segun necesidad
*	Standard
⊗	Opcional
→	Haste
& →	Y Subsiguientes

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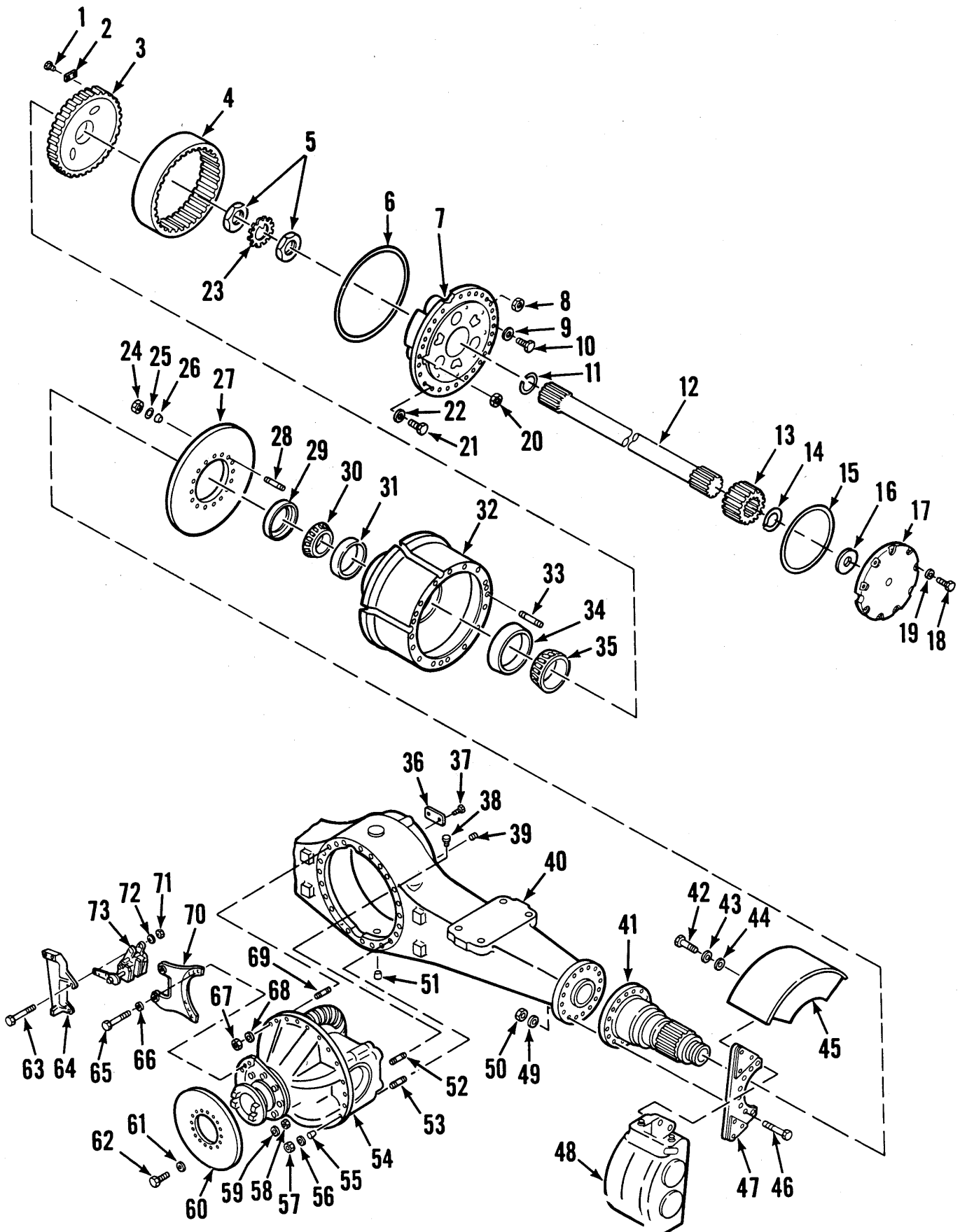
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AXLE ASSEMBLY, FRONT
ESSIEU AV, ENSEMBLE
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB
EIXO DIANTEIRO, CONJUNTO
EJE DELANTERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	188260	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	2C000820	24	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presió
2	122701	12	Plate	plaque	Platte	placa	placa
3	841647	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
4	119742	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
5	114434	4	Nut	écrou	Mutter	porca	tuerca
6	108031	2	O-ring	joint torique	O Ring	anel-O	anillo-O
7	0-----	-	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
8	64D000014	32	Nut	écrou	Mutter	porca	tuerca
8A	117415	32	Washer	rondelle	Scheibe	arruela	arandela
9	4E000010	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	1C001012	6	Screw	vis	Schraube	parafuso	tornillo
11	129803	2	Washer	rondelle	Scheibe	arruela	arandela
12	2106291	2	Shaft	arbre	Welle	ávore	árbol
13	122512	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
14	224127	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
15	116923	2	Ring	anneau	Ring	anel	anillo
16	108475	2	Washer	rondelle	Scheibe	arruela	arandela
17	2124104	2	Cap	chapeau	Kappe	tampa	tapa
18	106762	18	Washer	rondelle	Scheibe	arruela	arandela
19	1C000824	18	Bolt	boulon	Bolzen	parafuso	bulón
20	119470	2	Plug	bouchon	Stopfen	bujão	tapón
21	1C001030	6	Bolt	boulon	Bolzen	parafuso	bulón
22	4E000010	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	108028	2	Lock	serrure	Schloss	fechadura	cerradura
24	124543	40	Nut	écrou	Mutter	porca	tuerca
25	104412	40	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	119141	8	Dowel	goujon	Stift	espiga	espiga
27	2106278	2	Disc	disque	Scheibe	disco	disco
28	128213	40	Stud	goujon	Stift	prisioneiro	espárrago
29	129573	2	Seal	joint étanchéité	Dichtung	vedador	sello
30	791503	2	Cone inner	cône intér	Innenkegel	cone interior	cono interior
31	742264	2	Cup inner	cuvette intér	Innenschale	capa interior	capa interior
32	2106289	2	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
33	118831	32	Stud	goujon	Stift	prisioneiro	espárrago
34	713323	2	Cup outer	cuvette extér	Aussenschale	capa exterior	capeta exterior
35	1311667	2	Cone outer	cône extér	Aussenkegel	cone exterior	cono exterior
36	-----	-	Omit	omettre	Auslassen	omitir	omitir
37	-----	-	Omit	omettre	Auslassen	omitir	omitir
38	955743	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
38A	19F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39	226858	1	Plug	bouchon	Stopfen	bujão	tapón
40	2107193	1	Housing	botier	Gehuse	carcaça	carcasa

¹ Inc 1 → 8,9 → 73

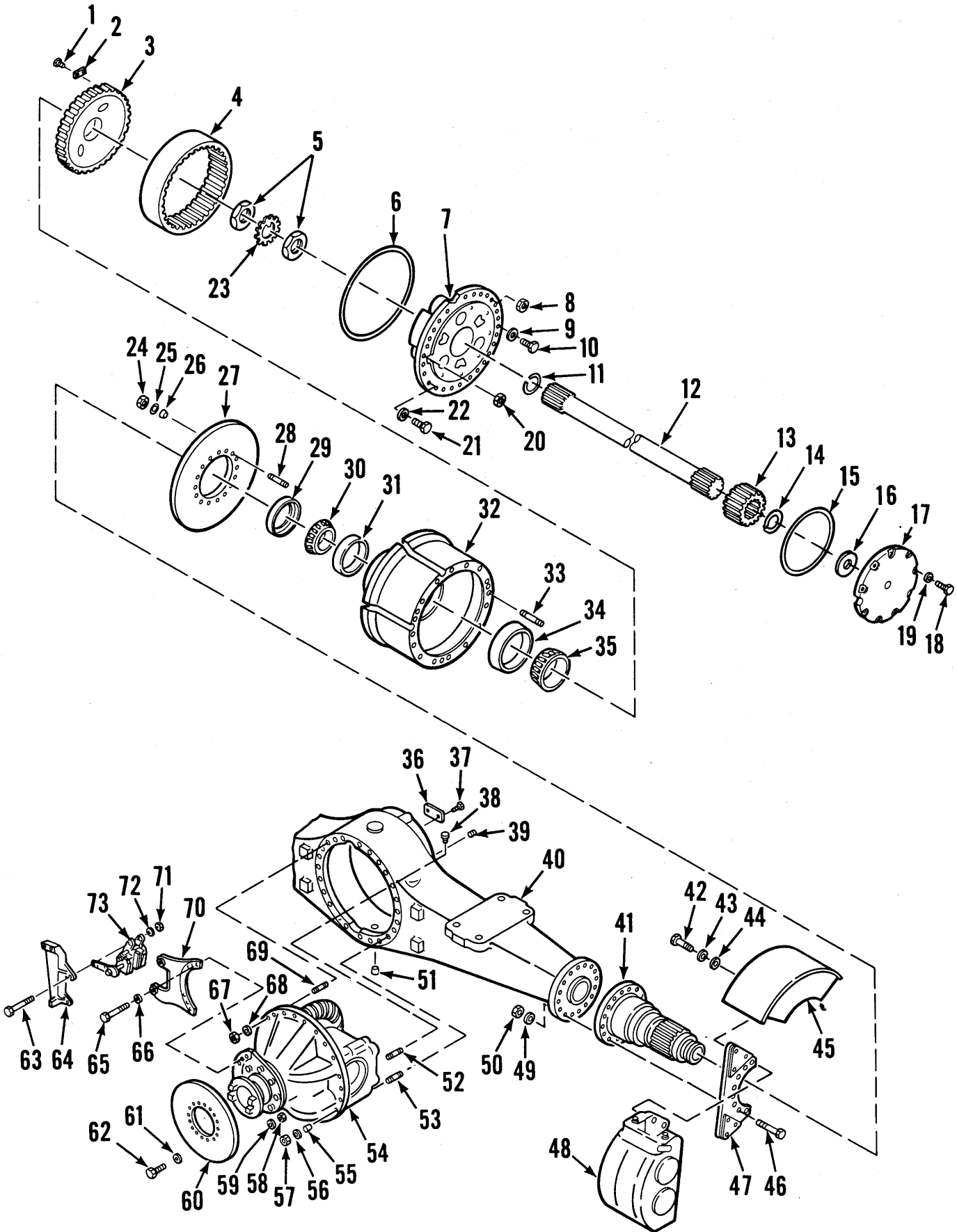
² Inc 16

Inc 31 & 34

⁴ Inc 24 → 28, 31, 32, 34

⁵ Inc 1 → 4

⁶ Ref S.G. 929



AXLE ASSEMBLY, FRONT
ESSIEU AV, ENSEMBLE
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB
EIXO DIANTEIRO, CONJUNTO
EJE DELANTERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	2106321	2	Spindle	fusée	Spindel	haste	eje
42	17C001252	24	Bolt	boulon	Bolzen	parafuso	bulón
43	111656	24	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
44	224727	8	Washer	rondelle	Scheibe	arruela	arandela
45	2105830	2	Guard	protecteur	Schutz	proteção	protector
46	18C001260	32	Bolt	boulon	Bolzen	parafuso	bulón
47	2105832	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
48	○-----	-	Brake head assy	étrier frein ens	Bremsskopf vollst	cabeça freio conj	cabeza freno conj
49	111656	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
50	64D000012	32	Nut	écrou	Mutter	porca	tuerca
51	119469	1	Plug	bouchon	Stopfen	bujão	tapón
52	117336	4	Bolt	boulon	Bolzen	parafuso	bulón
53	123793	4	Stud	goujon	Stift	prisioneiro	espárrago
54	○-----	-	Diff&carr assy	ens dif&porte-plan	Diff&Trger voll	conj difer&sup	conj difer&sup
55	119141	4	Dowel	goujon	Stift	espiga	espiga
56	104412	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
57	64D000010	8	Nut	écrou	Mutter	porca	tuerca
58	60D000007	8	Nut	écrou	Mutter	porca	tuerca
59	112278	8	Washer	rondelle	Scheibe	arruela	arandela
60	123655	1	Disc	disque	Scheibe	disco	disco
61	112278	8	Washer	rondelle	Scheibe	arruela	arandela
62	18C000728	8	Bolt	boulon	Bolzen	parafuso	bulón
63	618C001072	2	Bolt	boulon	Bolzen	parafuso	bulón
64	124425	1	Bracket	support	Winkel	grampo	grampa
65	17C001028	6	Bolt	boulon	Bolzen	parafuso	bulón
66	104412	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
67	64D000010	6	Nut	écrou	Mutter	porca	tuerca
68	104412	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
69	120771	6	Stud	goujon	Stift	prisioneiro	espárrago
70	123824	1	Bracket	support	Winkel	grampo	grampa
71	60D000010	2	Nut	écrou	Mutter	porca	tuerca
72	6104412	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
73	○-----	-	Brake head assy	étrier frein ens	Bremsskopf vollst	cabeça freio conj	cabeza freno conj
74	412106288	2	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
75	51841568	2	Gear&hub assy	ens engren&moyeu	Zahnrad&nabe vollst	engren&cubo conj	engran&cubo conj

¹ Inc 1 → 8,9 → 73

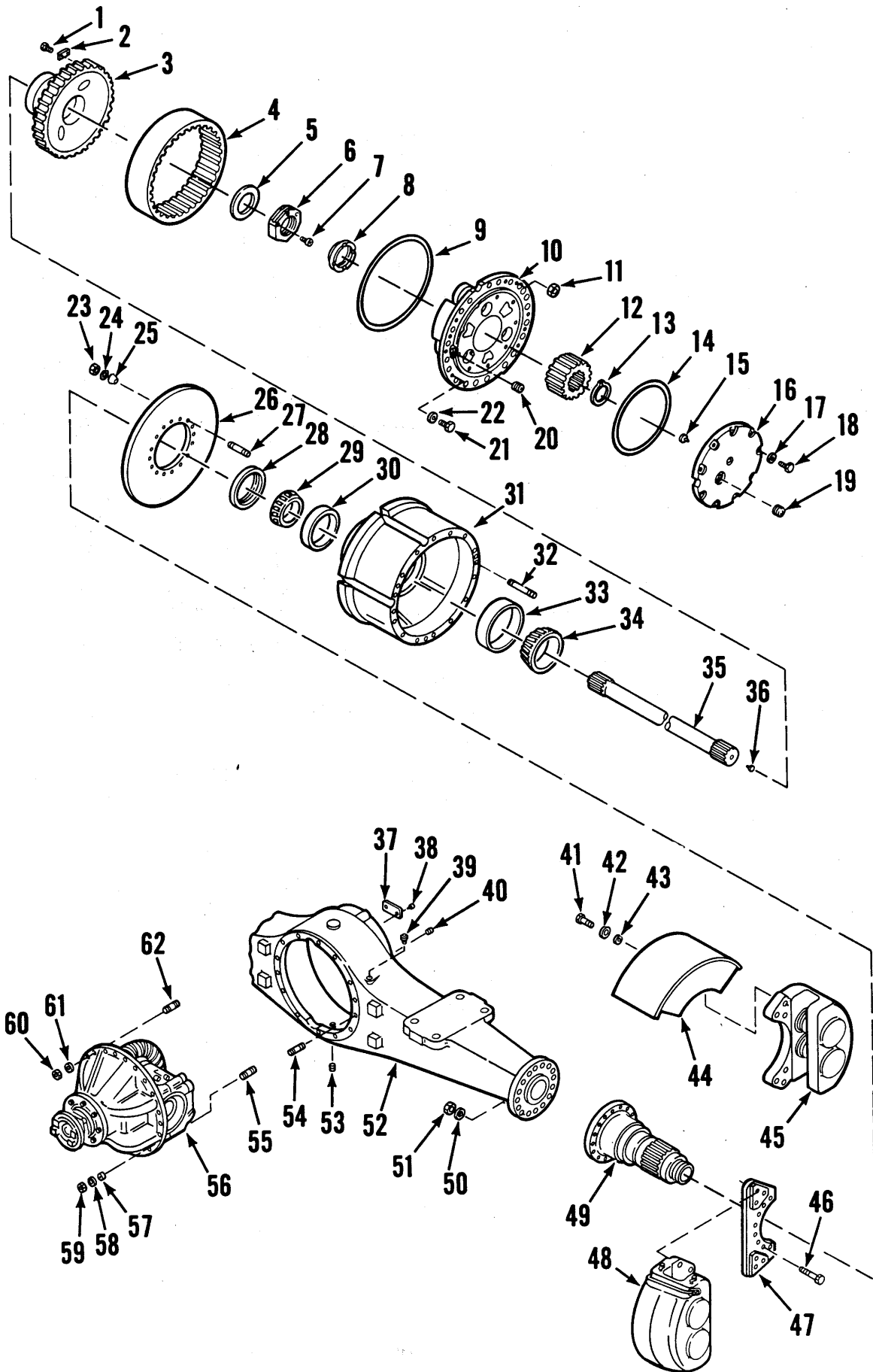
² Inc 16

³ Inc 31 & 34

⁴ Inc 24 → 28, 31, 32, 34

⁵ Inc 1 → 4

⁶ Ref S.G. 929



AXLE ASSEMBLY, REAR
ESSIEU AR ENSEMBLE
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB
EIXO TRASEIRO, CONJUNTO
EJE TRASERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1188261	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	2C000820	24	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presió
2	122701	12	Plate	plaque	Platte	placa	placa
3	119218	2	Hub	moyeu	Nabe	culo	culo
4	119217	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
5	2106683	2	Washer	rondelle	Scheibe	arruela	arandela
6	816144	2	Locknut kit	contreécrou jeu	Gegenmuttersatz	contra porca jogo	contratuercas juego
7	73G000512	6	Bolt	boulon	Bolzen	parafuso	bulón
8	118787	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
9	118791	2	O-ring	joint torique	O Ring	anel-O	anillo-O
10	○-----	-	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
11	64D000014	32	Nut	écrou	Mutter	porca	tuerca
11A	†117415	32	Washer	rondelle	Scheibe	arruela	arandela
12	118782	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
13	224066	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
14	118790	2	O-ring	joint torique	O Ring	anel-O	anillo-O
15	118785	2	Button	bouton	Knopf	botão	botón
16	‡124472	2	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
17	112278	18	Washer	rondelle	Scheibe	arruela	arandela
18	1C000720	18	Screw	vis	Schraube	parafuso	tornillo
19	16F000012	2	Plug	bouchon	Stopfen	bujão	tapón
20	119469	2	Plug	bouchon	Stopfen	bujão	tapón
21	1C001030	6	Bolt	boulon	Bolzen	parafuso	bulón
22	104412	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	64D000012	32	Nut	écrou	Mutter	porca	tuerca
24	111656	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	119809	8	Dowel	goujon	Stift	espiga	espiga
26	2105802	2	Disc	disque	Scheibe	disco	disco
27	126669	32	Stud	goujon	Stift	prisioneiro	espárrago
28	2106680	2	Seal	joint étanchéité	Dichtung	vedador	sello
29	867632	2	Cone inner	cône intèr	Innenkegel	cone interior	cono interior
30	867631	2	Cup	cuvette	Schale	capa	cubeta
31	‡2106311	2	Hub & cup assy	ens moyeu & coupelle	Nabe & Schale vollst	conj culo & copo	conj culo & cubeta
32	123593	32	Stud	goujon	Stift	prisioneiro	espárrago
33	1304047	2	Bearing cup	coupelle de roui	Lagerschale	copo do rolamento	taza del coj
34	1304048	2	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
35	†118937	2	Shaft	arbre	Welle	ávore	árbol

1 Inc 1 → 10, 12 → 64

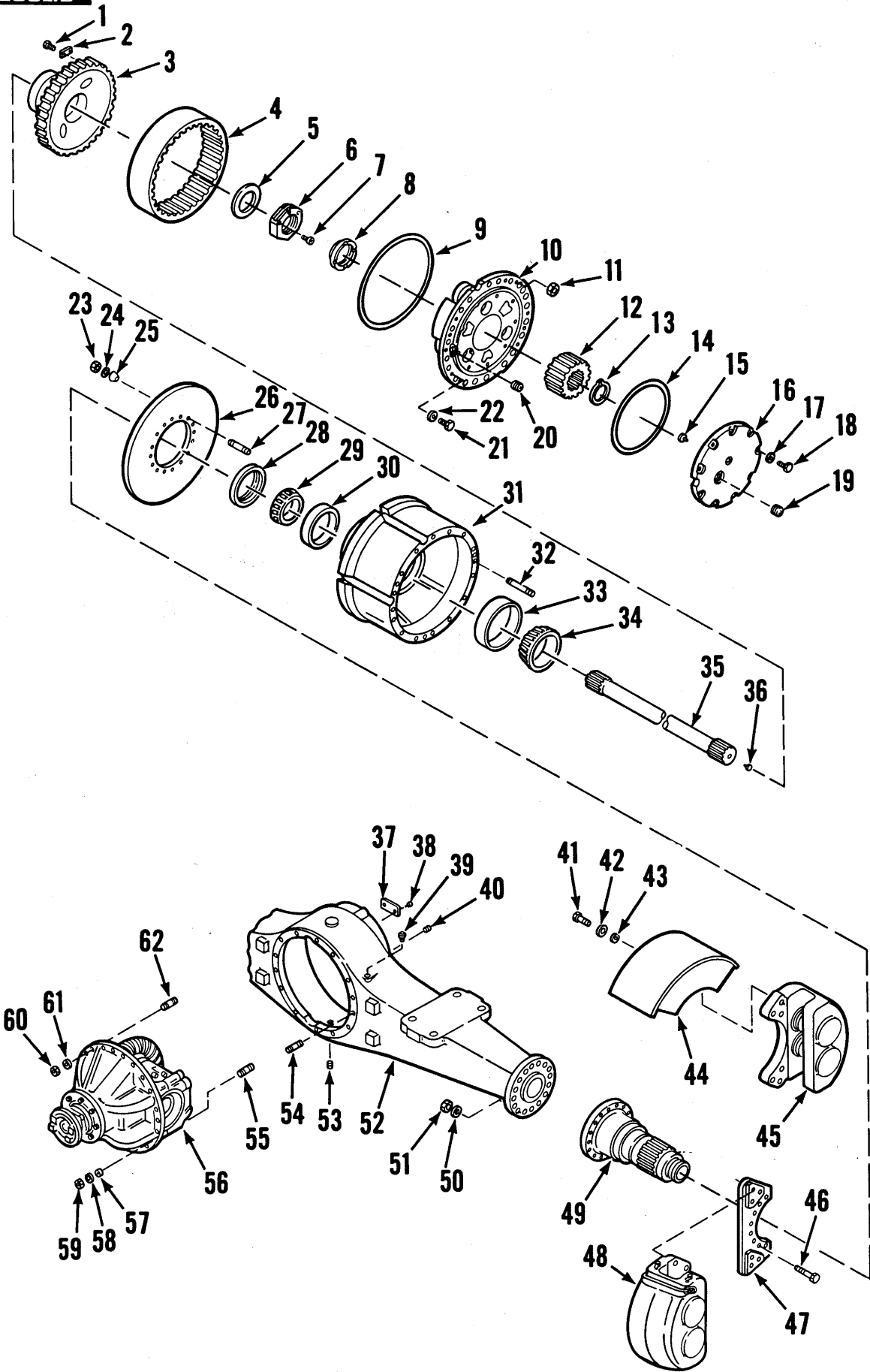
2 Inc 15

3 Inc 30 & 33

4 Inc 36

5 Inc 23 → 27, 30, 31, 33

6 Inc 1 → 4



AXLE ASSEMBLY, REAR
ESSIEU AR ENSEMBLE
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB
EIXO TRASEIRO, CONJUNTO
EJE TRASERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	118785	2	Button	bouton	Knopf	botão	botón
37	-----	-	Omit	omettre	Auslassen	omitir	omitir
38	-----	-	Omit	omettre	Auslassen	omitir	omitir
39	955743	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
39A	+19F000002	1	Fitting	ajustage	Verbindung	ajuste	acessorio
40	226858	1	Plug	bouchon	Stopfen	bujão	tapón
41	17C001252	24	Bolt	boulon	Bolzen	parafuso	bulón
42	111656	24	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
43	224727	8	Washer	rondelle	Scheibe	arruela	arandela
44	2105830	2	Guard	protecteur	Schutz	proteção	protector
45	○-----	-	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
46	18C001260	32	Bolt	boulon	Bolzen	parafuso	bulón
47	2105832	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
48	○-----	-	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
49	2106672	2	Spindle	fusée	Spindel	haste	eje
50	111656	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
51	64D000012	32	Nut	écrou	Mutter	porca	tuerca
52	2105826	1	Housing	botier	Gehuse	carcaça	carcasa
53	119469	1	Plug	bouchon	Stopfen	bujão	tapón
54	117336	4	Bolt	boulon	Bolzen	parafuso	bulón
55	123793	4	Stud	goujon	Stift	prisioneiro	espárrago
56	○-----	-	Diff&carr assy	ens dif&porte-plan	Diff&Trger voll	conj difer&sup	conj difer&sop
57	119141	4	Dowel	goujon	Stift	espiga	espiga
58	104412	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
59	64D000010	4	Nut	écrou	Mutter	porca	tuerca
60	64D000010	6	Nut	écrou	Mutter	porca	tuerca
61	104412	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
62	120771	6	Stud	goujon	Stift	prisioneiro	espárrago
63	5+2106310	2	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
64	6+119215	2	Gear&hub assy	ens engren&moyeu	Zahnrad&nabe vollst	engren&cubo conj	engran&cubo conj

1 Inc 1→10, 12→64

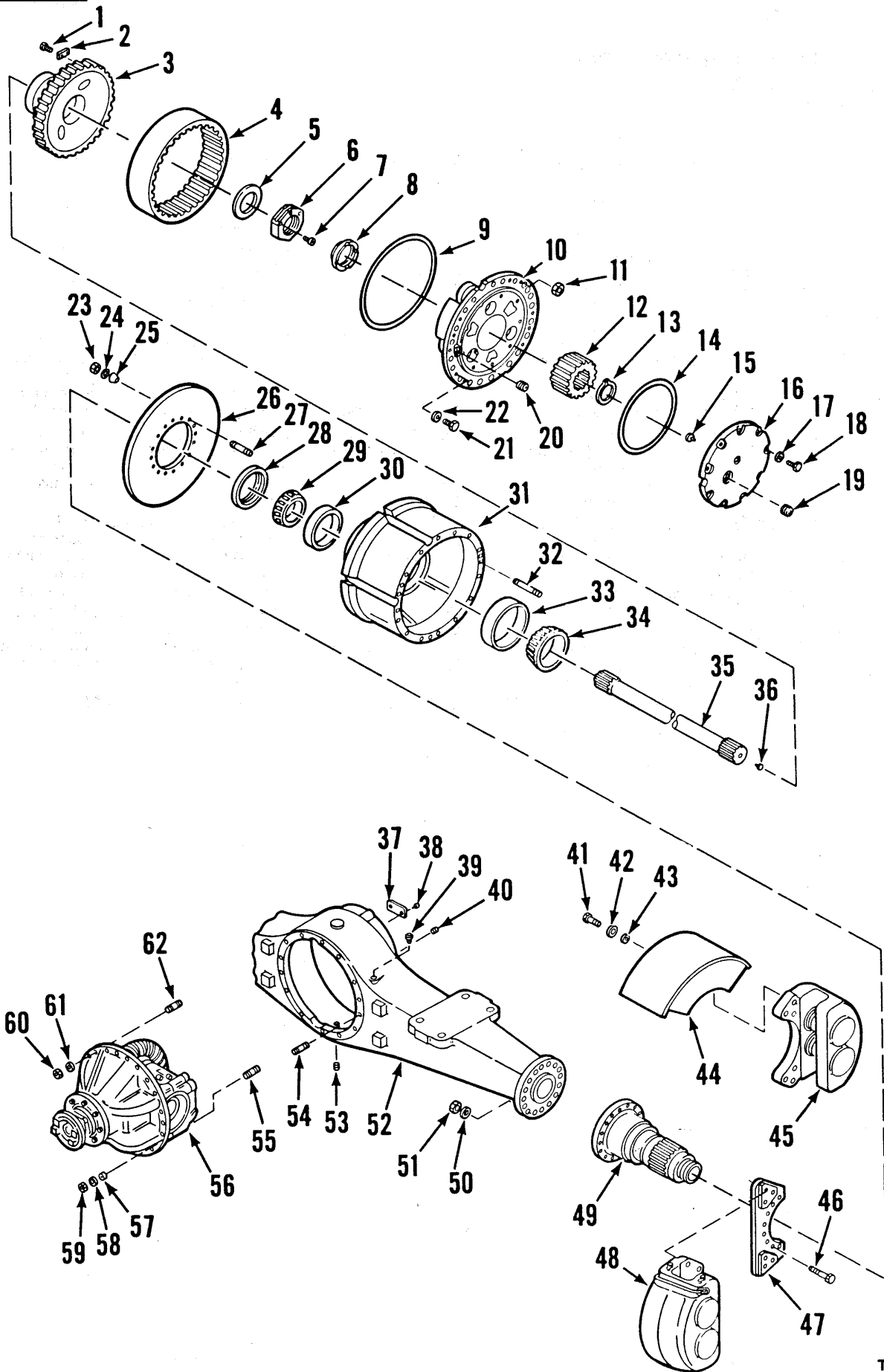
2 Inc 15

3 Inc 30 & 33

4 Inc 36

5 Inc 23→27, 30, 31, 33

6 Inc 1→4



AXLE ASSEMBLY, REAR
ESSIEU AR ENSEMBLE
ACHSE VOLLSTÄNDIG, HINTERRANDANTRIEB
EIXO TRASEIRO, CONJUNTO
EJE TRASERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1188763	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	2C000816	24	Bolt	boulon	Bolzen	parafuso	bulón
2	122701	12	Plate	plaque	Platte	placa	placa
3	119218	2	Hub	moyeu	Nabe	cubo	cubo
4	119217	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
5	2106683	2	Washer	rondelle	Scheibe	arruela	arandela
6	816114	2	Nut	écrou	Mutter	porca	tuerca
7	73G000512	6	Bolt	boulon	Bolzen	parafuso	bulón
8	118787	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
9	118791	2	O-ring	joint torique	O Ring	anel-O	anillo-O
10	○-----	-	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
11	64D000014	32	Nut	écrou	Mutter	porca	tuerca
11A	†117415	32	Washer	rondelle	Scheibe	arruela	arandela
12	118782	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
13	224066	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
14	118790	2	O-ring	joint torique	O Ring	anel-O	anillo-O
15	118785	2	Button	bouton	Knopf	botão	botón
16	2124472	2	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
17	112278	18	Washer	rondelle	Scheibe	arruela	arandela
18	1C000720	18	Screw	vis	Schraube	parafuso	tornillo
19	11F000012	2	Plug	bouchon	Stopfen	bujão	tapón
20	119469	2	Plug	bouchon	Stopfen	bujão	tapón
21	1C001030	6	Bolt	boulon	Bolzen	parafuso	bulón
22	104412	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	64D000012	32	Nut	écrou	Mutter	porca	tuerca
24	111656	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	119809	8	Dowel	goujon	Stift	espiga	espiga
26	2105802	2	Disc	disque	Scheibe	disco	disco
27	126669	32	Stud	goujon	Stift	prisioneiro	espárrago
28	2107720	2	Seal	joint étanchéité	Dichtung	vedador	sello
29	867632	2	Cone inner	cône intér	Innenkegel	cone interior	cono interior
30	867631	2	Cup inner	cuvette intér	Innenschale	capa interior	cuperta interior
31	32106311	2	Hub&cup assy	ens moyeu&coupelle	Nabe&Schale vollst	conj cubo&copo	conj cubo&cupeta
32	118331	32	Stud	goujon	Stift	prisioneiro	espárrago
33	1304047	2	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del conj
34	1304048	2	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
35	4118937	2	Shaft	arbre	Welle	ávore	árbol

¹ Inc 1 → 10 & 12 → 64

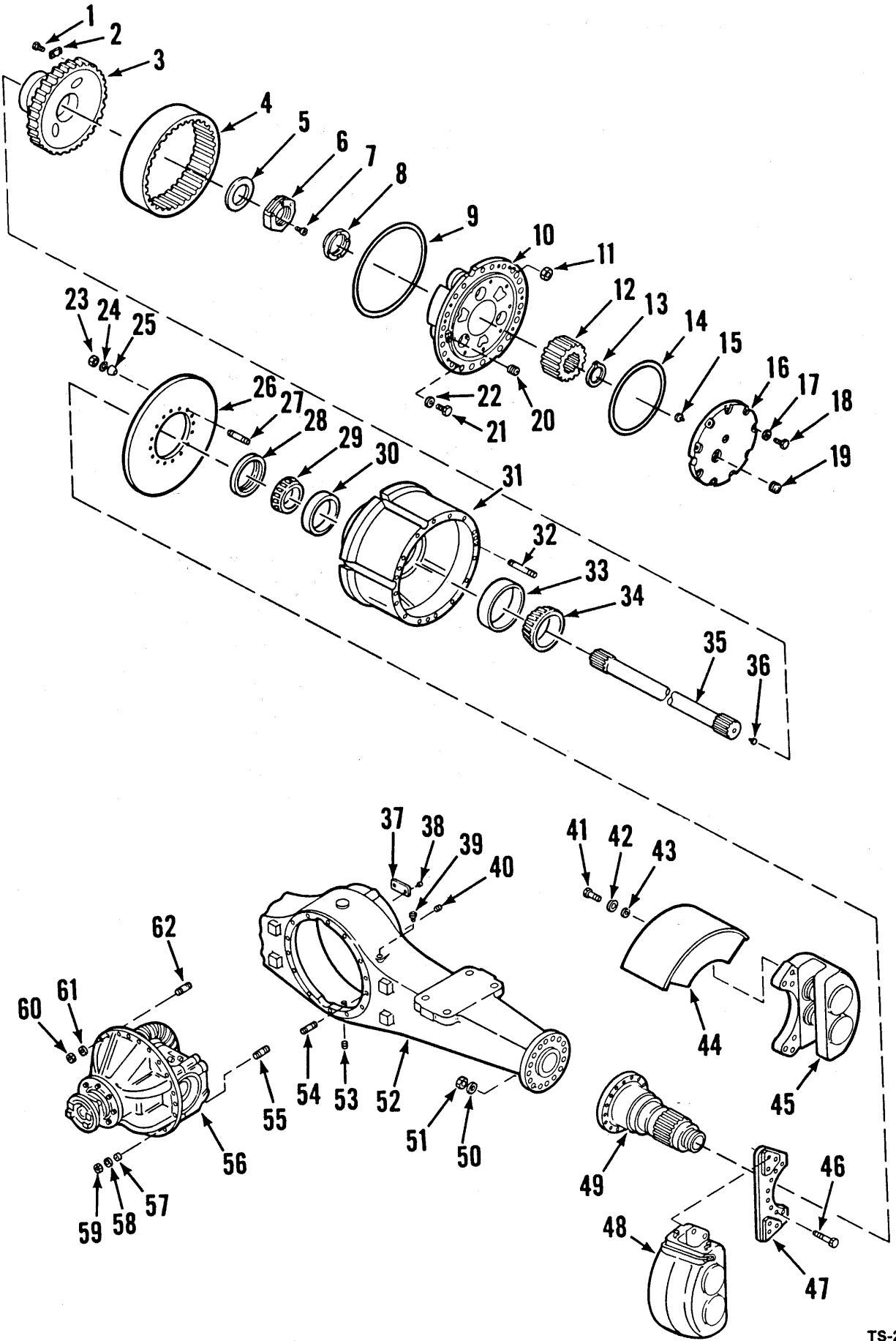
² Inc 15

³ Inc 30 & 33

⁴ Inc 36

⁵ Inc 23 → 27, 30, 31 & 33

⁶ Inc 1 → 4



AXLE ASSEMBLY, REAR
ESSIEU AR ENSEMBLE
ACHSE VOLLSTÄNDIG, HINTERRANDANTRIEB
EIXO TRASEIRO, CONJUNTO
EJE TRASERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	118785	2	Button	bouton	Knopf	botão	botón
37	-----	-	Omit	omettre	Auslassen	omitir	omitir
38	-----	-	Omit	omettre	Auslassen	omitir	omitir
39	955743	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
39A	+19F000002	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
40	226858	1	Plug	bouchon	Stopfen	bujão	tapón
41	17C001252	24	Bolt	boulon	Bolzen	parafuso	bulón
42	111656	24	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
43	224727	8	Washer	rondelle	Scheibe	arruela	arandela
44	2105830	2	Guard	protecteur	Schutz	proteção	protector
45	0-----	-	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
46	18C001260	32	Bolt	boulon	Bolzen	parafuso	bulón
47	2105832	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
48	0-----	-	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
49	2106672	2	Spindle	fusée	Spindel	haste	eje
50	111656	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
51	64D000012	32	Nut	écrou	Mutter	porca	tuerca
52	2105826	1	Housing	boitier	Gehuse	carcaça	carcasa
53	119469	1	Plug	bouchon	Stopfen	bujão	tapón
54	117336	4	Bolt	boulon	Bolzen	parafuso	bulón
55	123793	4	Stud	goujon	Stift	prisioneiro	espárrago
56	0-----	-	Diff&carr assy	ens dif&porte-plan	Diff&Trger voll	conj difer&sup	conj difer&sop
57	119141	4	Dowel	goujon	Stift	espiga	espiga
58	104412	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
59	64D000010	4	Nut	écrou	Mutter	porca	tuerca
60	64D000010	6	Nut	écrou	Mutter	porca	tuerca
61	104412	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
62	120771	6	Stud	goujon	Stift	prisioneiro	espárrago
63	5+2106310	2	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
64	6+119215	2	Gear&hub assy	ens engren&moyeu	Zahnrad&nabe vollst	engren&cubo conj	engran&cubo conj

¹ Inc 1→10 & 12→64

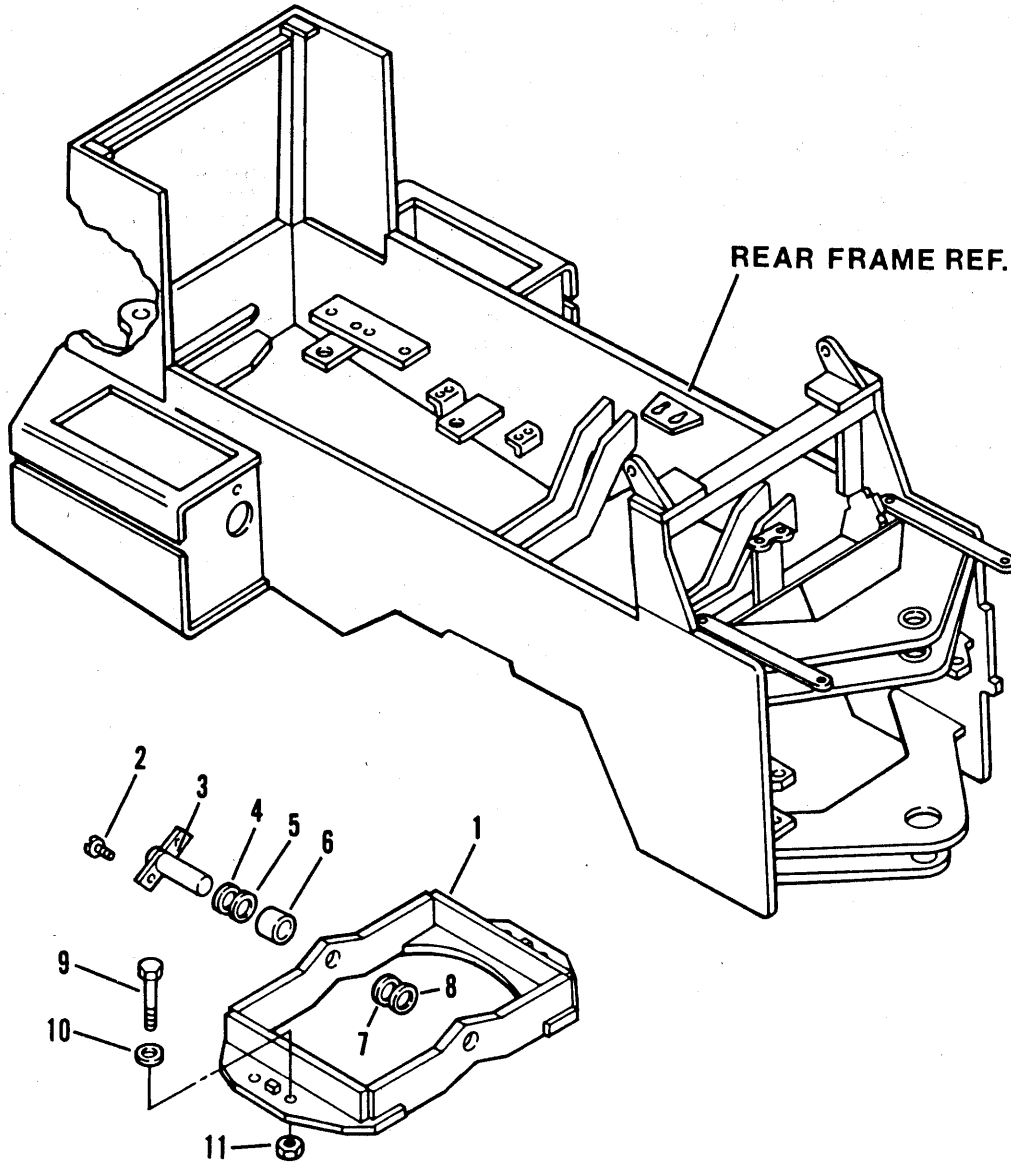
² Inc 15

³ Inc 30 & 33

⁴ Inc 36

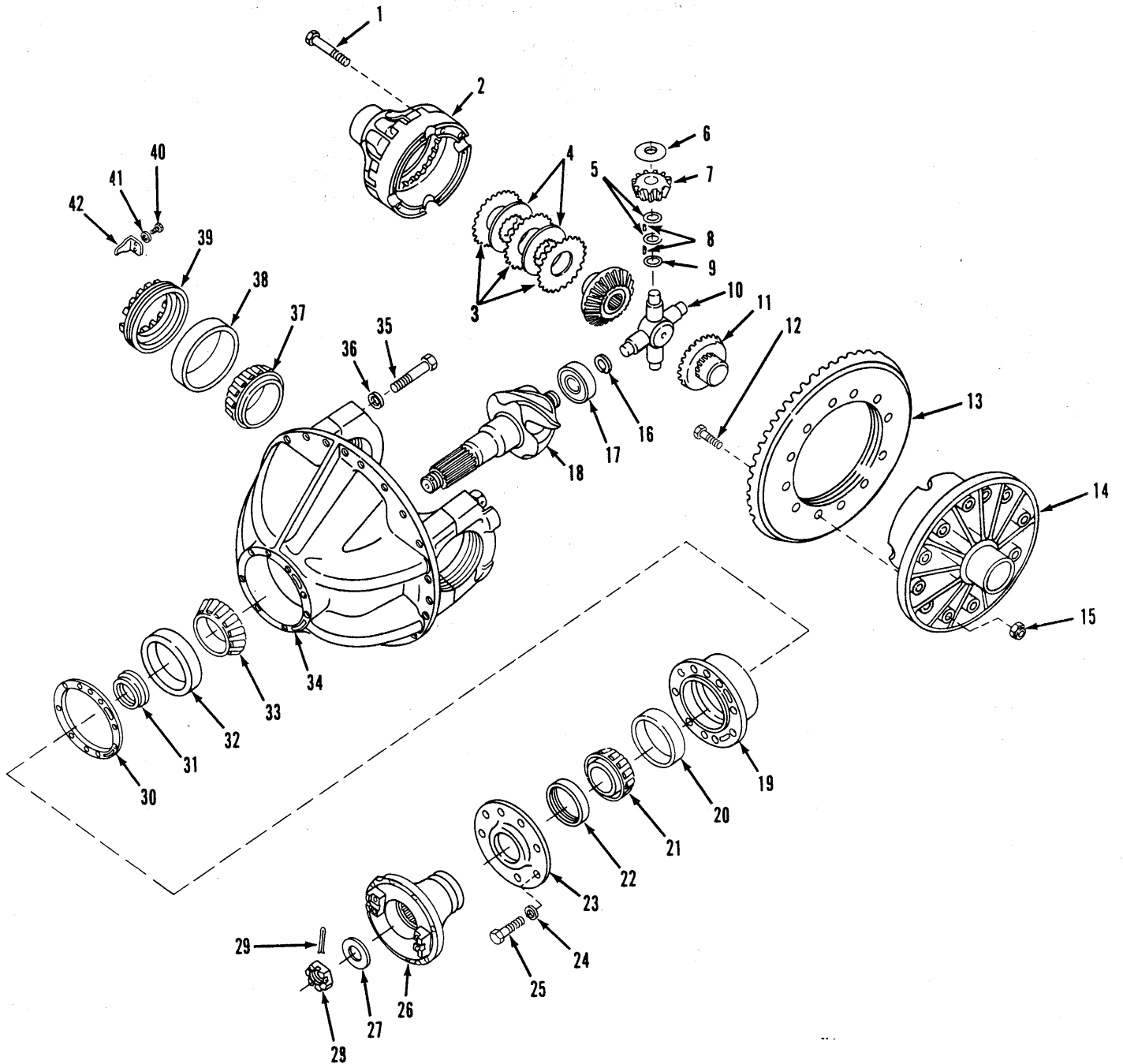
⁵ Inc 23→27, 30, 31 & 33

⁶ Inc 1→4



AXLE CRADLE ASSEMBLY
ESSIEU, ENSEMBLE DE BERCEAU
ACHSENLAGERUNG, VOLLSTÄNDIG
EIXO, CONJUNTO DO BÊRÇO
EJE, CONJUNTO DEL CABELLETE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2532349	1	Axle cradle assy	ens bâti dessieu	Achsengestell-Aufbau	cj do berço do eixo	cj del chasis del
2	17C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
2A	†27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
3	2561277	2	Pin	goupille	Stift	pino	pasador
4	‡2560122	-	Washer	rondelle	Scheibe	arruela	arandela
5	‡2560123	-	Washer	rondelle	Scheibe	arruela	arandela
6	2532370	2	Bushing	chemise	Buchse	bucha	buje
7	‡2560122	-	Washer	rondelle	Scheibe	arruela	arandela
8	‡2560123	-	Washer	rondelle	Scheibe	arruela	arandela
9	17C020136	8	Bolt	boulon	Bolzen	parafuso	bulón
10	2551466	8	Washer	rondelle	Scheibe	arruela	arandela
11	59D000020	8	Nut	écrou	Mutter	porca	tuerca



AXLE DIFFERENTIAL CARRIER ASSEMBLY, FRONT DRIVE
DIFFÉRENTIEL D'ESSIEU AVANT, ENSEMBLE PORTEUR
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, VORDERRADANTRIEB
DIFERENCIAL DE EIXO DIANTEIRO, CONJUNTO DE SUPORTE
DIFERENCIAL DEL EJE DELANTERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12106276	1	Diff&carr assy	ens dif&porte-plan	Diff&Trger voll	conj difer&sup	conj difer&sop
1	128037	8	Bolt	boulon	Bolzen	parafuso	bulón
1A	128038	4	Bolt	boulon	Bolzen	parafuso	bulón
1B	106547	12	Washer	rondelle	Scheibe	arruela	arandela
2	2S-----	-	Diff case	boitier differentiel	Differentialgehäuse	diferencial carcaça	diferencial carcasa
3	123871	6	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
4	123872	4	Disc inner	disque intérieur	Scheibe innen	disco interior	disco interno
5	124246	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	123382	4	Washer	rondelle	Scheibe	arruela	arandela
7	816018	1	Gear kit	engrenage jeu	Zahnradatz	engrenagem jôgo	engranaje juego
8	124244	232	Roller	galet	Rolle	rolete	rodillo
9	125069	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	124243	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
11	123870	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	110522	12	Bolt	boulon	Bolzen	parafuso	bulón
13	3S-----	-	Gear	engrenage	Zahnrad	engrenagem	engranaje
14	2S-----	-	Case	boitier	Gehäuse	carcaça	carcasa
15	86D000010	12	Nut	écrou	Mutter	porca	tuerca
16	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
17	774199	1	Pinion bearing	roul du pignon	Ritzellager	rolamento do pinhão	coj piñon
18	3S-----	-	Pinion	pignon	Ritzel	pinhão	pion
19	1111691	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamento rolam conj	caja rodamiento conj
20	774198	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
21	774197	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
22	2108569	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
23	124164	1	Retainer	arrêtoir	Halterung	retentor	retén
24	4E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	1C001036	8	Screw	vis	Schraube	parafuso	tornillo
26	127862	1	Flange	flange	Flansch	bride	brida
27	107978	1	Washer	rondelle	Scheibe	arruela	arandela
28	107977	1	Nut	écrou	Mutter	porca	tuerca
29	1F000740	1	Pin	goupille	Stift	pino	pasador
30	1110543	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
30A	125573	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
30B	125574	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
30C	125575	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm

- 188260 Axle Assembly.
- 188260 essieu ensemble.
- 188260 Achse vollst.
- 188260 eixo conjunto.
- 188260 eje conjunto.

¹ Inc 1 → 42

² See 44
² Voir 44
² Siehe 44
² Veja 44
² Véase 44

³ See 43
³ Voir 43
³ Siehe 43
³ Veja 43
³ Véase 43

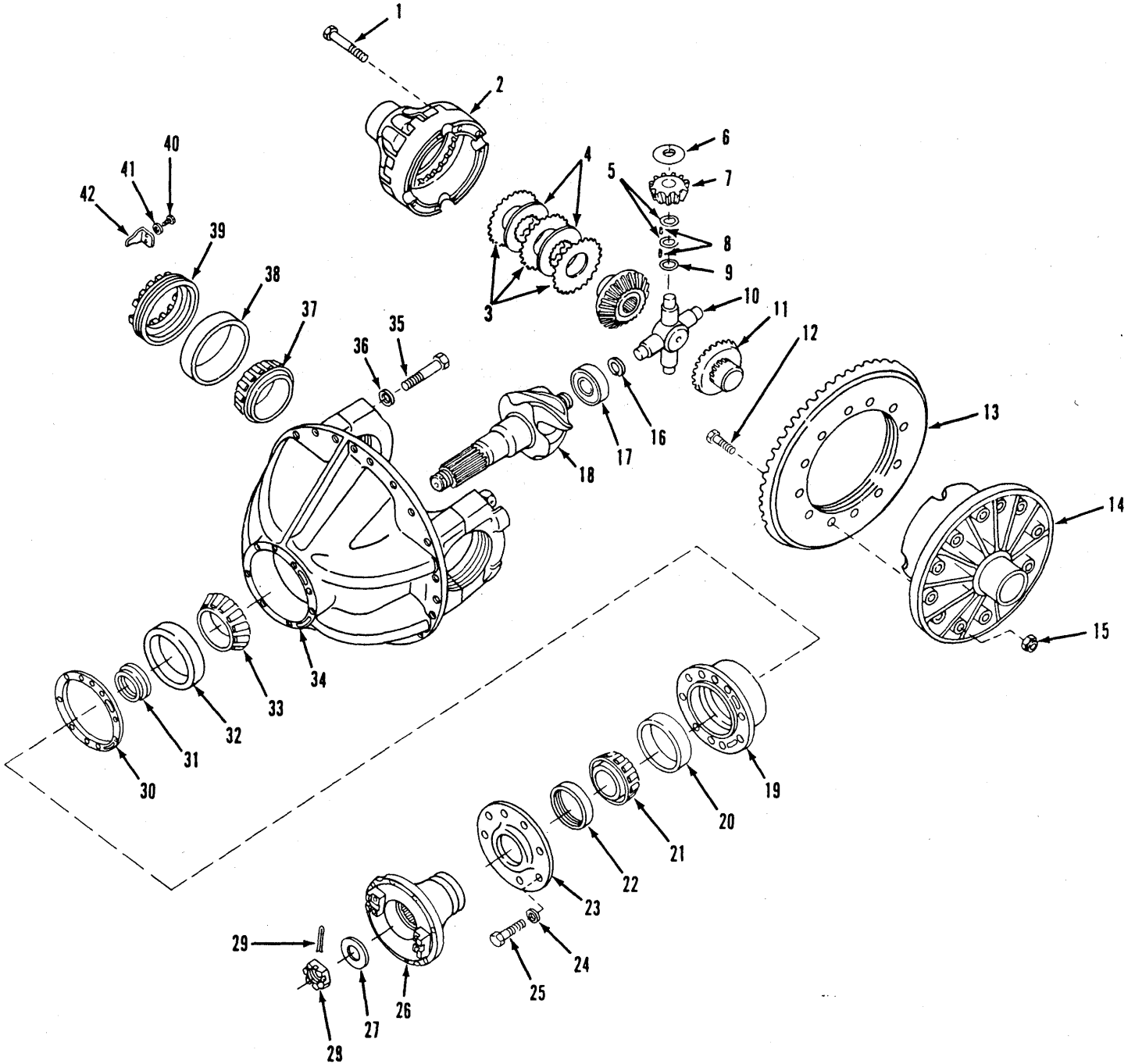
⁴ Inc 20,32

⁵ Inc 35,36

⁶ Inc 13,18

⁷ Inc 1,1A,1B,2,14

⁸ Inc 1,1A,1B,2 → 11 & 14



AXLE DIFFERENTIAL CARRIER ASSEMBLY, FRONT DRIVE
DIFFÉRENTIEL D'ESSIEU AVANT, ENSEMBLE PORTEUR
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, VORDERRADANTRIEB
DIFERENCIAL DE EIXO DIANTEIRO, CONJUNTO DE SUPORTE
DIFERENCIAL DEL EJE DELANTERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	815377	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
32	710035	1	Cup	cuvette	Schale	capa	cubeta
33	710034	1	Cone	cône	Kegel	cone	cono
34	⁵ 123873	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
35	124090	4	Bolt	boulon	Bolzen	parafuso	bulón
36	26E000014	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	4148124	2	Cup	cuvette	Schale	capa	cubeta
38	4148127	2	Cone	cône	Kegel	cone	cono
39	123876	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
40	73G000532	2	Bolt	boulon	Bolzen	parafuso	bulón
41	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	-----	-	Omit	omettre	Auslassen	omitir	omitir
43	⁶ 119000	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranje juego
44	⁷ 123865	1	Diff case kit	trsse corps differ	Diffgehäuse bausatz	jogo carcaca dif	juego carcasa dif
45	⁸ 124241	1	Diff body assy	ens corps diff	Diffkrper voll	conj carcaça dif	conj cuerpo dif

- 188260 Axle Assembly.
- 188260 essieu ensemble.
- 188260 Achse vollst.
- 188260 eixo conjunto.
- 188260 eje conjunto.

1 Inc 1 → 42

2 See 44
 2 Voir 44
 2 Siehe 44
 2 Veja 44
 2 Véase 44

3 See 43
 3 Voir 43
 3 Siehe 43
 3 Veja 43
 3 Véase 43

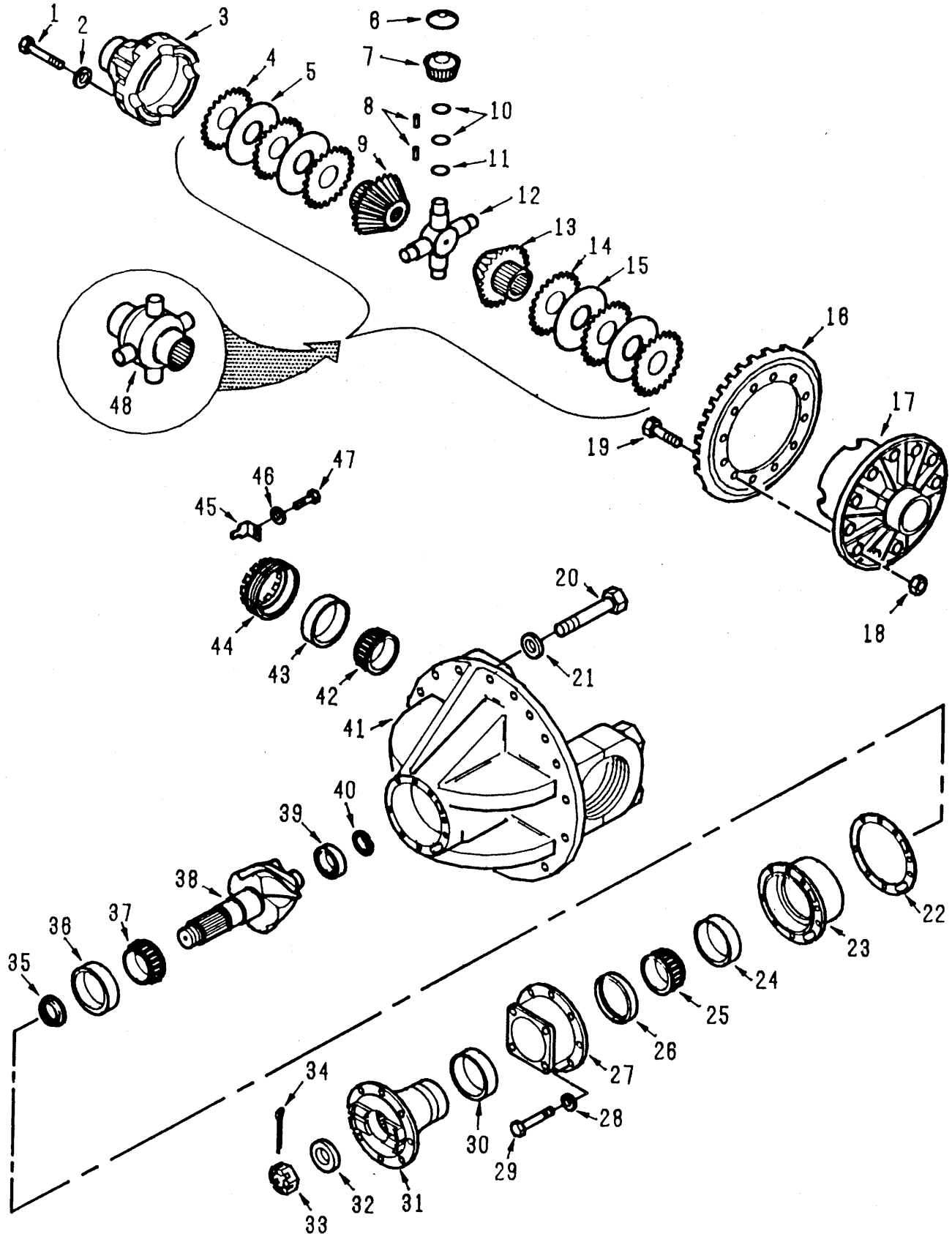
4 Inc 20,32

5 Inc 35,36

6 Inc 13,18

7 Inc 1,1A,1B,2,14

8 Inc 1,1A,1B,2 → 11 & 14



AXLE DIFFERENTIAL CARRIER ASSEMBLY, REAR DRIVE
DIFFÉRENTIEL D'ESSIEU ARRIÈRE, ENSEMBLE PORTEUR
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, HINTERRADANTRIEB
DIFERENCIAL TRASEIRO, CONJUNTO DO SUPORTE
DIFERENCIAL TRASERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12108858	1	Diff&carr assy	ens dif&porte-plan	Diff&Trger voll	conj difer&sup	conj difer&sop
B	22108855	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranaje juego
C	123865	1	Diff case kit	trsse corps differ	Diffgehäuse bausatz	jogo carcaca dif	juego carcasa dif
D	124241	1	Diff body assy	ens corps diff	Diffkrper voll	conj carcaca dif	conj cuerpo dif
E	5841047	1	Diff kit	différential jeu	Differentialsatz	jgo diferencial	jgo diferencial
1	128037	8	Bolt	boulon	Bolzen	parafuso	bulón
1A	128038	4	Bolt	boulon	Bolzen	parafuso	bulón
2	106547	12	Washer	rondelle	Scheibe	arruela	arandela
3	§-----	1	Diff case	boitier différentiel	Differentialgehäuse	diferencial carcaca	diferencial carcasa
4	123871	3	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
5	123872	2	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
6	123382	4	Washer	rondelle	Scheibe	arruela	arandela
7	816018	1	Gear kit	engrenage jeu	Zahnradatz	engrenagem jôgo	engranaje juego
8	124244	232	Roller	galet	Rolle	rolete	rodillo
9	123870	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
10	124246	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	125069	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	124243	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
13	123870	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
14	123871	3	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
15	123872	2	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
16	§-----	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
17	§-----	1	Differential	différentiel	Differential	diferencial	diferencial
18	86D000010	12	Nut	écrou	Mutter	porca	tuerca
19	110522	12	Bolt	boulon	Bolzen	parafuso	bulón
20	124090	4	Bolt	boulon	Bolzen	parafuso	bulón
21	26E000011	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	125573	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
22A	125574	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
22B	125575	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
23	111691	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
24	774198	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
25	774197	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
26	266961	1	Oil seal	jnt étanchéité huile	Óldichtung	vedação de óleo	sello de aceite
27	119890	1	Retainer	arrêtoir	Halterung	retentor	retén
28	4E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	1C001036	8	Screw	vis	Schraube	parafuso	tornillo
30	-----	-	Omit	omettre	Auslassen	omitir	omitir
31	114259	1	Flange	flange	Flansch	bride	brida
32	107978	1	Washer	rondelle	Scheibe	arruela	arandela
33	107977	1	Nut	écrou	Mutter	porca	tuerca
34	1F000740	1	Pin	goupille	Stift	pino	pasador
35	815377	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo

- 188763 Axle Assembly.
- 188763 essieu ensemble.
- 188763 Achse vollst.
- 188763 eixo conjunto.
- 188763 eje conjunto.

1 Inc 1 → 47

2 Inc 16 & 38

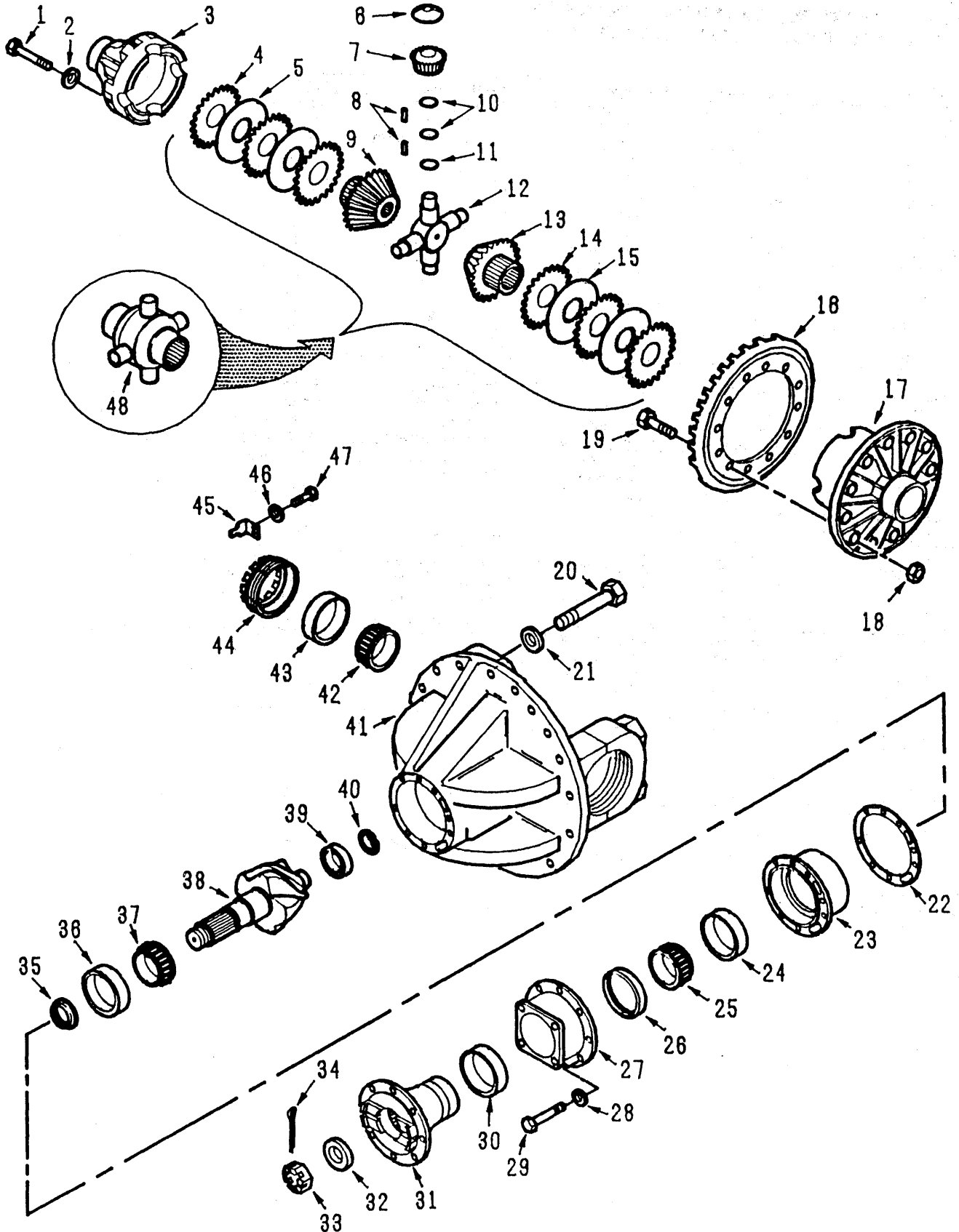
3 Inc 1,1A,2,3 & 17

4 Inc 1, 1A,2,4 → 15 & 17

5 Inc 48 & 48A

6 Inc 20 & 21

7 Inc 24 & 36



AXLE DIFFERENTIAL CARRIER ASSEMBLY, REAR DRIVE
DIFFÉRENTIEL D'ESSIEU ARRIÈRE, ENSEMBLE PORTEUR
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, HINTERRADANTRIEB
DIFERENCIAL TRASEIRO, CONJUNTO DO SUPORTE
DIFERENCIAL TRASERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	710035	1	Cup	cuvette	Schale	capa	cubeta
37	710034	1	Cone	cône	Kegel	cone	cono
38	§-----	1	Pinion	pignon	Ritzel	pinhão	pion
39	774199	1	Pinion bearing	roul du pignon	Ritzellager	rolamento do pinhão	coj pión
40	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
41	*123873	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
42	4148124	2	Cup	cuvette	Schale	capa	cubeta
43	4148127	2	Cone	cône	Kegel	cone	cono
44	123876	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
45	126468	2	Nut lock	frein décrou	Sraubensicherung	contraporca	contratuerca
46	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
47	1C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
48	128373	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
48A	2106586	2	Spacer	entretoise	Distanzteil	espaçador	espaciador

- 188763 Axle Assembly.
- 188763 essieu ensemble.
- 188763 Achse vollst.
- 188763 eixo conjunto.
- 188763 eje conjunto.

1 Inc 1 → 47

2 Inc 16 & 38

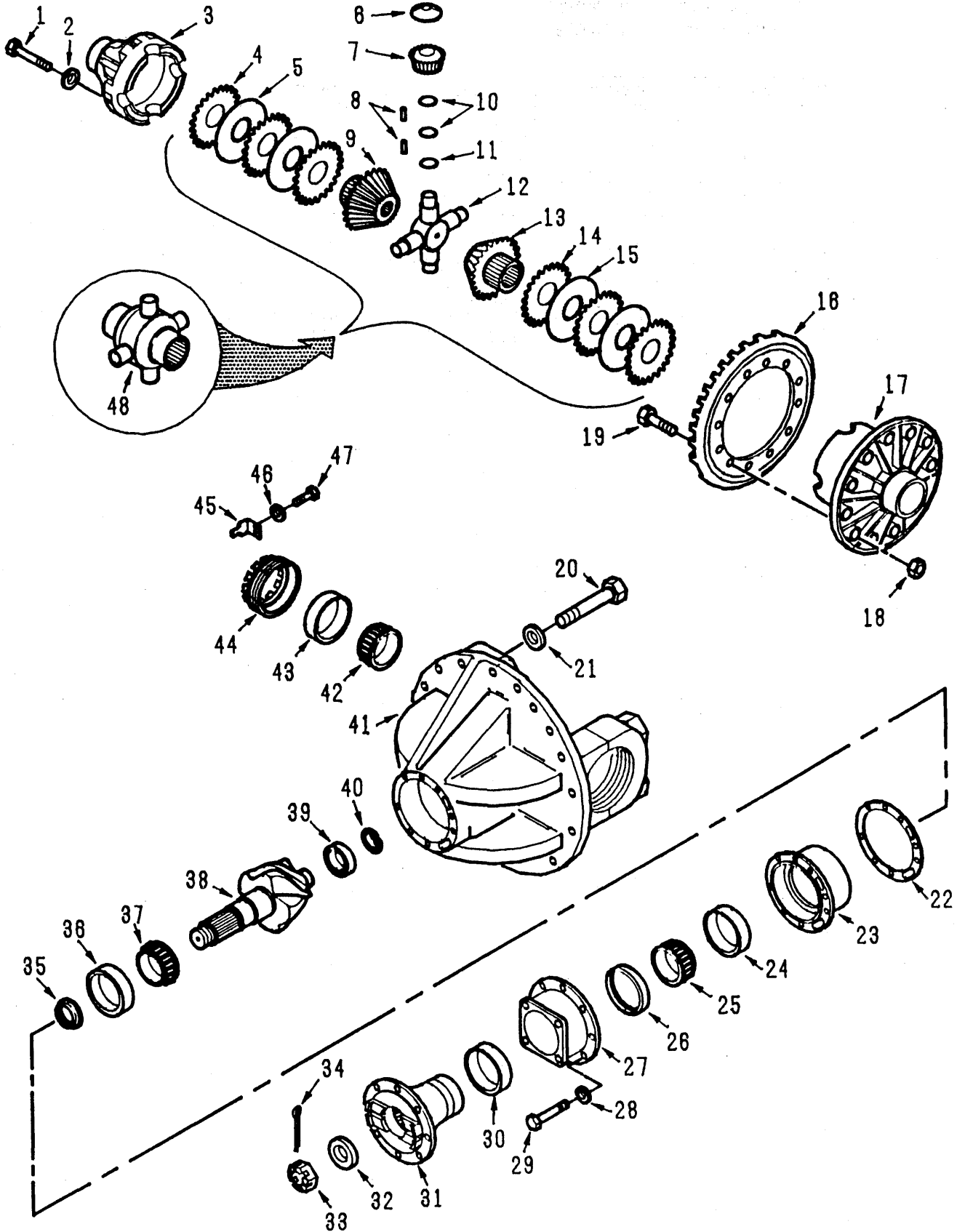
3 Inc 1, 1A, 2, 3 & 17

4 Inc 1, 1A, 2, 4 → 15 & 17

5 Inc 48 & 48A

6 Inc 20 & 21

Inc 24 & 36

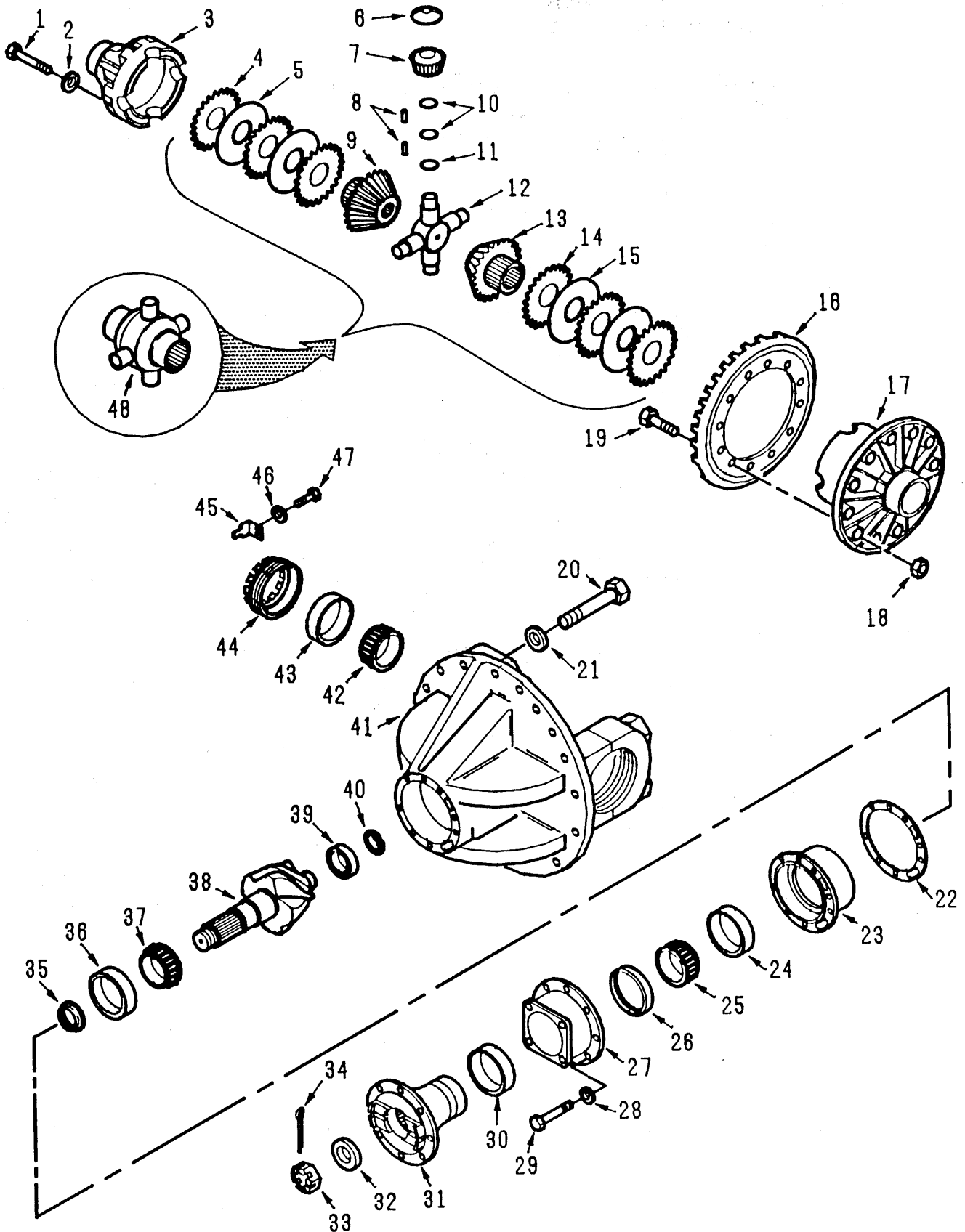


AXLE DIFFERENTIAL CARRIER ASSEMBLY, REAR DRIVE
DIFFÉRENTIEL D'ESSIEU ARRIÈRE, ENSEMBLE PORTEUR
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, HINTERRADANTRIEB
DIFERENCIAL TRASEIRO, CONJUNTO DO SUPORTE
DIFERENCIAL TRASERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12106279	1	Diff&carr assy	ens dif&porte-plan	Diff&Trger voll	conj difer&sup	conj difer&sop
B	22106281	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranaje juego
C	3123865	1	Diff case kit	trsse corps differ	Diffgehäuse bausatz	jogo carcaca dif	juego carcasa dif
D	4124241	1	Diff body assy	ens corps diff	Diffkrper voll	conj carcaca dif	conj cuerpo dif
E	5815047	1	Diff kit	différential jeu	Differentialsatz	jgo diferencial	jgo diferencial
1	128037	8	Bolt	boulon	Bolzen	parafuso	bulón
1A	†128038	4	Bolt	boulon	Bolzen	parafuso	bulón
2	106547	12	Washer	rondelle	Scheibe	arruela	arandela
3	§-----	1	Diff case	boitier différentiel	Differentialgehäuse	diferencial carcaca	diferencial carcasa
4	123871	3	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
5	123872	2	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
6	123382	4	Washer	rondelle	Scheibe	arruela	arandela
7	816018	1	Gear kit	engrenage jeu	Zahnradatz	engrenagem jôgo	engranaje juego
8	124244	232	Roller	galet	Rolle	rolete	rodillo
9	123870	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
10	124246	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	125069	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	124243	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
13	123870	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
14	123871	3	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
15	123872	2	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
16	§-----	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
17	§-----	1	Differential	differential	Differential	diferencial	diferencial
18	86D000010	12	Nut	écrou	Mutter	porca	tuerca
19	110522	12	Bolt	boulon	Bolzen	parafuso	bulón
20	124090	4	Bolt	boulon	Bolzen	parafuso	bulón
21	26E000014	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	‡125573	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
22A	‡125574	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
22B	‡125575	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
23	*111691	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamo rolam conj	caja rodamiento conj
24	774198	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
25	774197	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
26	226961	1	Seal	joint étanchéité	Dichtung	vedador	sello
27	119890	1	Retainer	arrêtoir	Halterung	retentor	retén
28	4E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	1C001036	8	Screw	vis	Schraube	parafuso	tornillo
30	-----	-	Omit	omettre	Auslassen	omitir	omitir
31	114259	1	Flange	flange	Flansch	bride	brida
32	107978	1	Washer	rondelle	Scheibe	arruela	arandela
33	107977	1	Nut	écrou	Mutter	porca	tuerca
34	1F000740	1	Pin	goupille	Stift	pino	pasador
35	815377	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo

- 188261 Axle Assembly.
- 188261 essieu ensemble.
- 188261 Achse vollst.
- 188261 eixo conjunto.
- 188261 eje conjunto.

- 1 Inc 1 → 47
- 2 Inc 16 & 38
- 3 Inc 1,1A,2,3, & 17
- 4 Inc 1,1A,2,4 → 15 & 17
- 5 Inc 48 & 48A
- 6 Inc 24 & 36
- 7 Inc 20 & 21



AXLE DIFFERENTIAL CARRIER ASSEMBLY, REAR DRIVE
DIFFÉRENTIEL D'ESSIEU ARRIÈRE, ENSEMBLE PORTEUR
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, HINTERRADANTRIEB
DIFERENCIAL TRASEIRO, CONJUNTO DO SUPORTE
DIFERENCIAL TRASERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	710035	1	Cup	cuvette	Schale	capa	cubeta
37	710034	1	Cone	cône	Kegel	cone	cono
38	§-----	1	Pinion	pignon	Ritzel	pinhão	pion
39	774199	1	Pinion bearing	roul du pignon	Ritzellager	rolamento do pinhão	coj pión
40	224083	1	Ring retaining	bage darrêt	Haltering	anel retentor	anillo de retención
41	7123873	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
42	4148124	2	Cup	cuvette	Schale	capa	cubeta
43	4148127	2	Cone	cône	Kegel	cone	cono
44	123876	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
45	-----	-	Omit	omettre	Auslassen	omitir	omitir
46	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
47	73G000532	2	Bolt	boulon	Bolzen	parafuso	bulón
48	128373	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
48A	2106586	2	Spacer	entretoise	Distanzteil	espaçador	espaciador

- 188261 Axle Assembly.
- 188261 essieu ensemble.
- 188261 Achse vollst.
- 188261 eixo conjunto.
- 188261 eje conjunto.

1 Inc 1 → 47

2 Inc 16 & 38

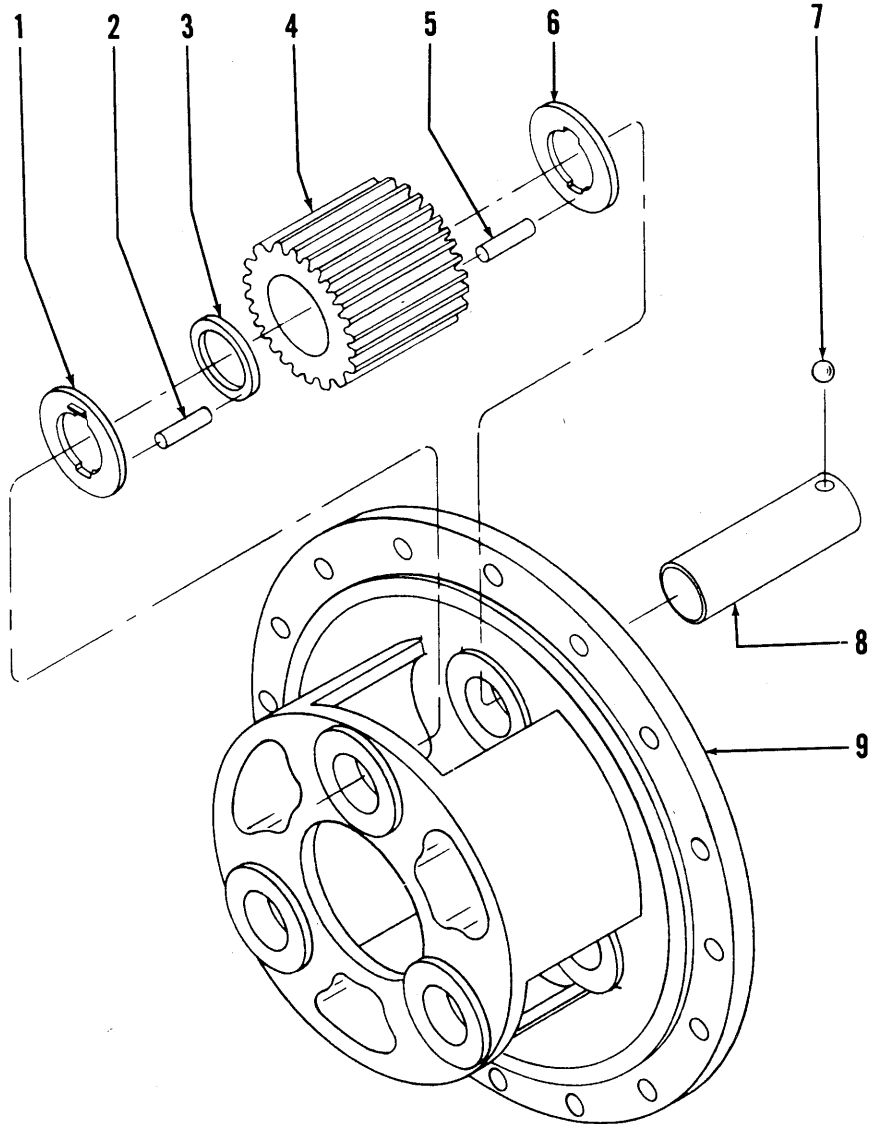
3 Inc 1,1A,2,3, & 17

4 Inc 1,1A,2,4 → 15 & 17

5 Inc 48 & 48A

6 Inc 24 & 36

7 Inc 20 & 21



AXLE PLANET CARRIER ASSEMBLY, FRONT
PLANÉTAIRE D'ESSIEU D'ENTRAÎNEMENT AVANT, ENSEMBLE PORTEUR
PLANETENTRÄGER, VORDERERRADANTRIEB-BAUGRUPPE
PLANETÁRIA DOS EIXOS DE PROPULSÃO DIANTEIROS, CONJUNTO DE SUPORTE
PLANETARIOS DE LOS EJES DE TRACCIÓN DELANTEROS, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,2} 122505	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
1	107991	3	Washer	rondelle	Scheibe	arruela	arandela
2	107992	93	Roller	galet	Rolle	rolete	rodillo
3	107993	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	122506	3	Pinion	pignon	Ritzel	pinhão	pion
5	107992	93	Roller	galet	Rolle	rolete	rodillo
6	107991	3	Washer	rondelle	Scheibe	arruela	arandela
7	10J000016	3	Ball	bille	Kugel	esfera	bola
8	2110285	3	Shaft	arbre	Welle	ávore	árbol
9	117485	1	Carrier	porteur	Trger	suporte	soporte

- 188260 axle assembly.
- ensemble de l'essieu 188260
- Mit Achse vollständig 188260 verwenden.
- Conjunto de eixo 188260
- Conjunto de eje 188260

¹ Inc 1 → 9

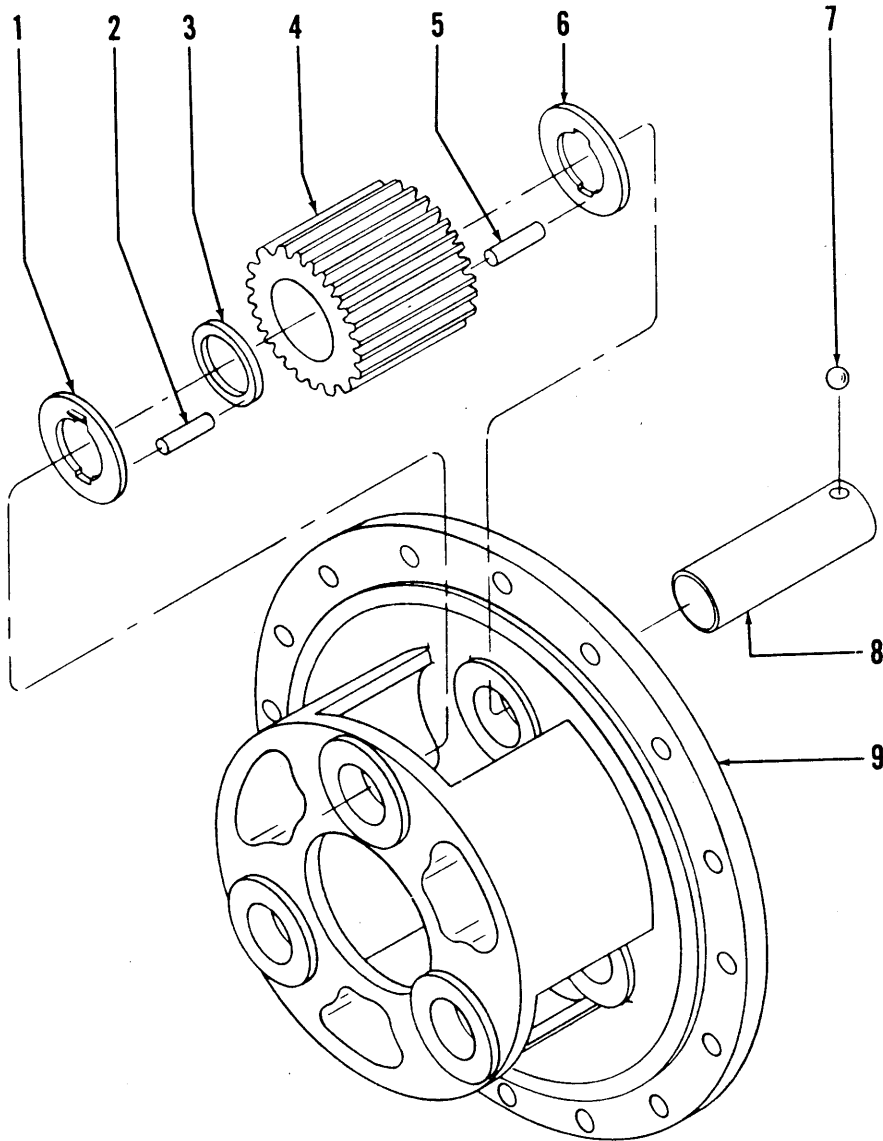
² Two (2) used. Quantities listed are for 1.

² Employer deux (2). Les quantités sont pour 1.

² Zwei (2) verwenden. Die angegebenen Mengen sind für 1.

² Usar dois (2). As quantidades indicadas são para 1.

² Emplear dos (2). Las cantidades indicadas son para 1.



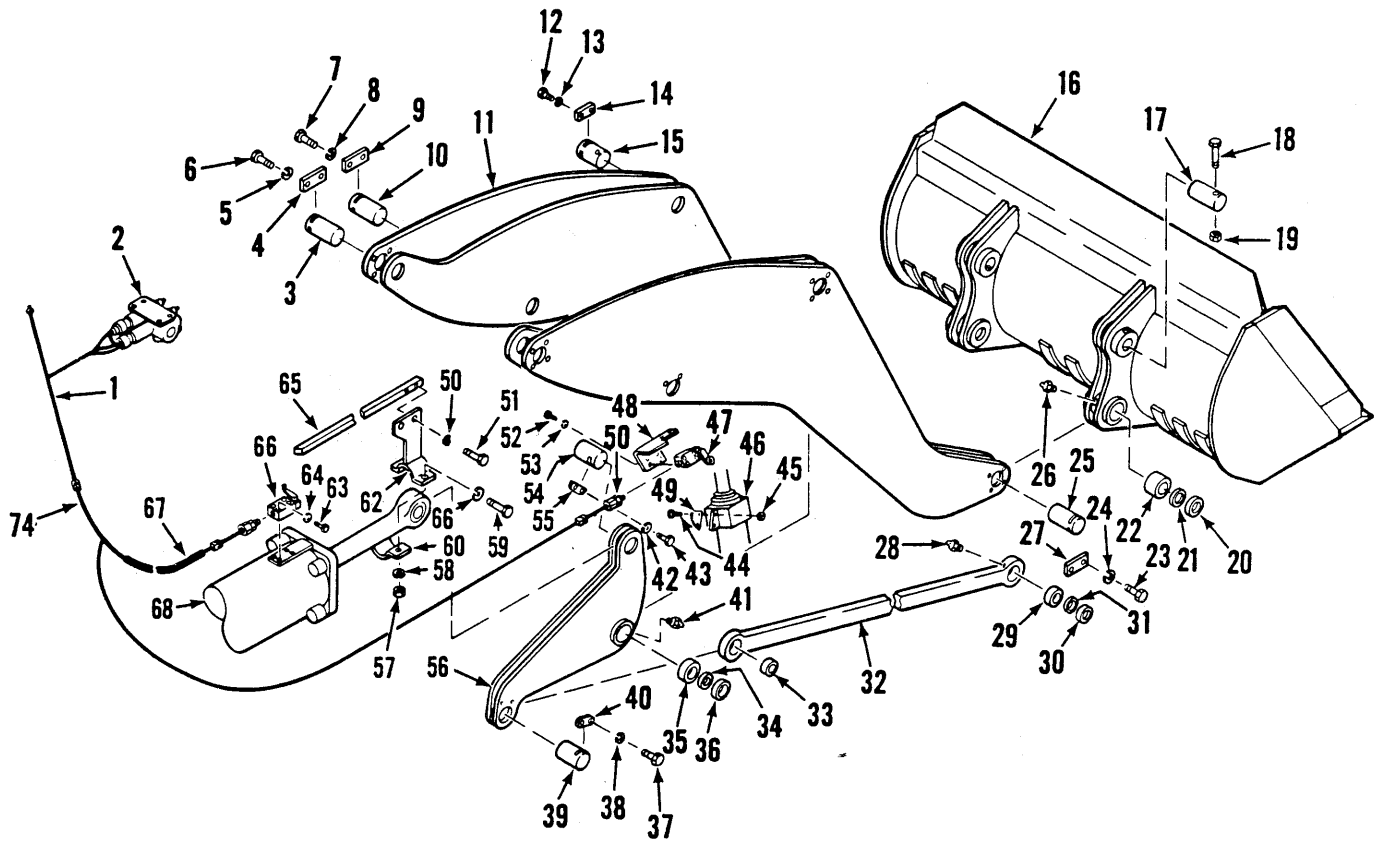
AXLE PLANET CARRIER ASSEMBLY, REAR
ASSEMBLAGE ARRIÈRE PORTEUR DE PLANÈTE DERRIÈRE
ACHSENPLANETENTRÄGERGRUPPE, HINTEN
CONJUNTO DE SUPORTE PLANETÁRIO DO EIXO, TRASEIRO
CONJUNTO DEL PORTADOR DE LA FANETA DEL EJE, POSTERIOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,2106284	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
1	118774	3	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
2	118803	84	Roller	galet	Rolle	rolete	rodillo
3	118775	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	118776	3	Pinion	pignon	Ritzel	pinhão	pion
5	118803	84	Roller	galet	Rolle	rolete	rodillo
6	118774	3	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
7	10J000012	3	Ball	bille	Kugel	esfera	bola
8	118773	3	Shaft	arbre	Welle	ávore	árbol
9	2106285	1	Carrier	porteur	Trger	suporte	soporte

- 188261 & 188763 axle assembly.
- ensemble de l'essieu 188261 & 188763.
- Mit Achse vollständig 188261 & 188763 verwenden.
- Conjunto de eixo 188261 & 188763.
- Conjunto de eje 188261 & 188763.

¹ Inc 1 → 9

- ² Two (2) used. Quantities listed are for 1.
- ² Employer deux (2). Les quantités sont pour 1.
- ² Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
- ² Usar dois (2). As quantidades indicadas são para 1.
- ² Emplear dos (2). Las cantidades indicadas son para 1.



**BOOM, BELLCRANK, PUSHROD & BUCKET LEVELER
FLÛCHE, LEVIER DE RENVOI, POUSSOIR ET NIVELEUR DU GODET
HUBARM, KNIEHEBEL, STÖSSELSTANGE & SCHAUFEL-NIVELLIORRICHTUNG
BRAÇO, BALANCINHO, VARÃO DE EMPUXO & NIVELADOR DA CAÇAMBA
AGUILÓN, BALANCÍN BARILLA DE EMPUJE & NIVELADOR DEL CUCHARÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1-----	-	Harness	harnais	Kabelbaum	chicote	mazo
2	○-----	-	Valve pilot	Soupape pilote	Ventil Steuer	vávula piloto	vávula piloto
3	2555346	2	Pin	goupille	Stift	pino	pasador
3A	††2560096	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
3B	††1516939	-	Shim	cale	Beilage	calço	planchita
4	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
5	4E000008	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	18C000824	8	Bolt	boulon	Bolzen	parafuso	bulón
7	18C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
8	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
10	2555231	2	Pin	goupille	Stift	pino	pasador
11	1547170	1	Boom	flèche	Hubarm	braço	aguilón
12	18C000824	8	Bolt	boulon	Bolzen	parafuso	bulón
13	4E000008	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
15	2555346	2	Pin	goupille	Stift	pino	pasador
15A	††1516940	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
15B	††2560096	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
16	○-----	-	Bucket	godet	Schaufel	caçamba	cucharón
17	549907	2	Pin	goupille	Stift	pino	pasador
17A	††1540169	-	Shim	cale	Beilage	calço	planchita
18	18C000896	2	Bolt	boulon	Bolzen	parafuso	bulón
19	86D000008	2	Nut	écrou	Mutter	porca	tuerca
20	‡2502842	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
21	1519195	4	Seal	joint étanchéité	Dichtung	vedador	sello
22	3901168	2	Bushing	chemise	Buchse	bucha	buje
23	18C000824	8	Bolt	boulon	Bolzen	parafuso	bulón
24	4E000008	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	2555231	2	Pin	goupille	Stift	pino	pasador
25A	††1516939	-	Shim	cale	Beilage	calço	planchita
26	10H000025	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
27	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
28	10H000025	4	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
29	2509317	2	Bushing	chemise	Buchse	bucha	buje
30	‡2502842	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
31	1519195	4	Seal	joint étanchéité	Dichtung	vedador	sello
31A	†2502837	4	Guard	protecteur	Schutz	proteção	protector
32	‡2535755	2	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
33	549669	2	Bushing	chemise	Buchse	bucha	buje
34	2506450	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
35	1539553	2	Bushing	chemise	Buchse	bucha	buje
36	1539553	2	Bushing	chemise	Buchse	bucha	buje
37	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
38	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
39	1539586	2	Pin	goupille	Stift	pino	pasador
39A	†2532759	4	Washer	rondelle	Scheibe	arruela	arandela
40	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad

1 See Electrical System Basic Machine
1 Voir le système électrique de la machine de base
1 Siehe elektrische Anlage. Grundausführung
1 Veja o sistema eléctrico da máquina principal
1 Véase máquina básica del sistema eléctrica

2 Inc 21, 31A

3 Inc 31, 31A

4 Inc 29, 33

5 490A-101-CAC → 231-CAC, 491A-201-CAC → 222-CAC

6 490A-232-CAC & →, 491A-223-CAC & →

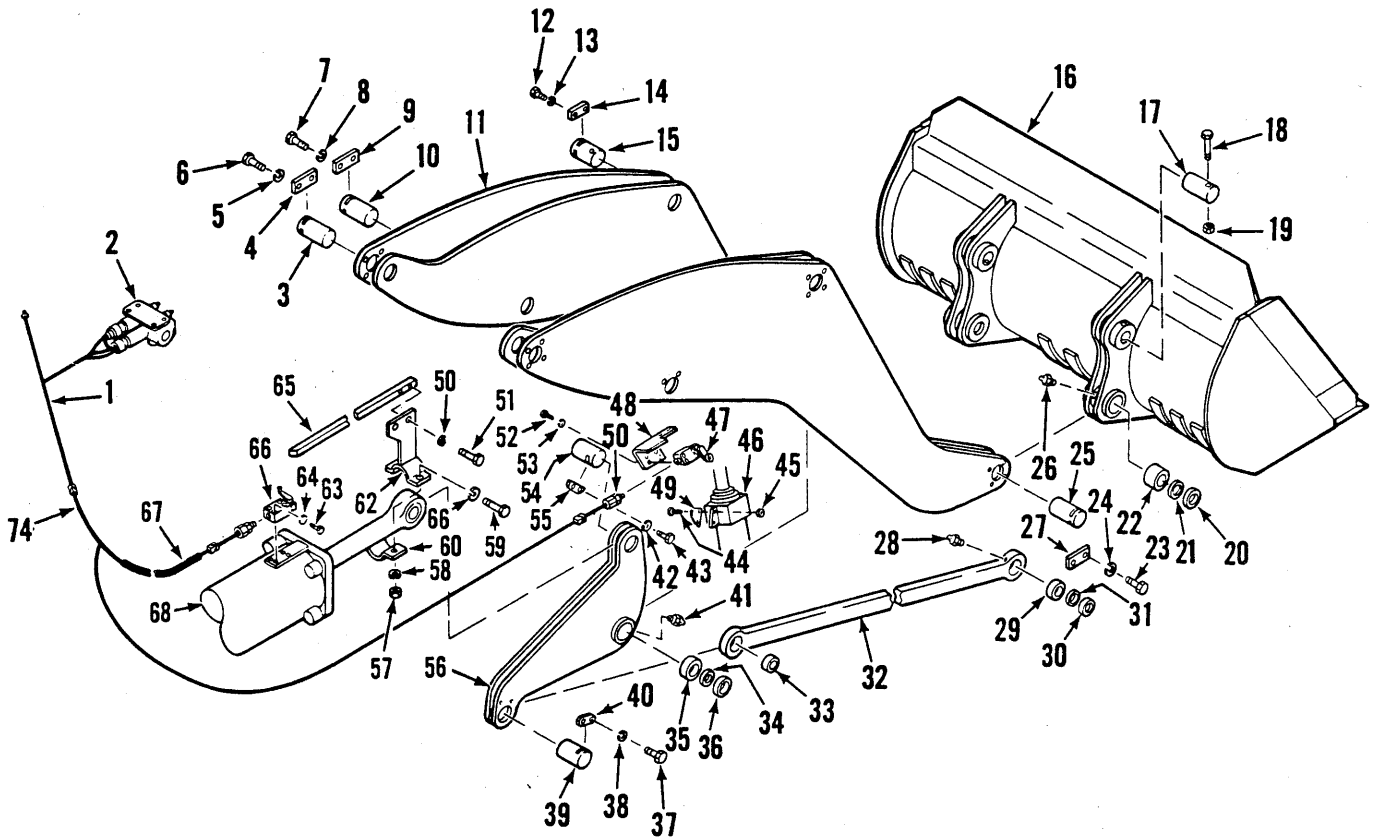
7 Inc 34, 35

8 38 in. (965.2 mm)

175C-CUM
175C-GM

490A101CAC →
491A101CAC →

4245A101FSC →



BOOM, BELLCRANK, PUSHROD & BUCKET LEVELER
FLÈCHE, LEVIER DE RENVOI, POUSSOIR ET NIVELEUR DU GODET
HUBARM, KNIEHEBEL, STÖSSELSTANGE & SCHAUFEL-NIVELLIERVORRICHTUNG
BRAÇO, BALANCINHO, VARÃO DE EMPUXO & NIVELADOR DA CAÇAMBA
AGUILÓN, BALANCÍN BARILLA DE EMPUJE & NIVELADOR DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	10H000025	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
42	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
43	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
44	17C000636	2	Bolt	boulon	Bolzen	parafuso	bulón
45	59D000006	2	Nut	écrou	Mutter	porca	tuerca
45A	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
46	○-----	-	Cylinder boom	cyllindre flèche	Auslegerzylinder	cilindro lança	cilindro pluma
47	52512610	1	Switch limit	intrptr fin course	Schaltbergrenzung	interruptor limite	interruptor limite
47A	6†2551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
48	2539529	1	Bracket	support	Winkel	grampo	grampa
49	2539528	1	Cam	came	Nocke	came	leva
50	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
51	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
52	73G000428	2	Bolt	boulon	Bolzen	parafuso	bulón
53	27E000004	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
54	1539586	2	Pin	goupille	Stift	pino	pasador
55	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
56	72553867	2	Bellcrank	levier coudé	Kníehébel	balancinho	balancín
56A	†1513051	4	Stop	butoir	Anschlag	batente	tope
57	59D000006	2	Nut	écrou	Mutter	porca	tuerca
58	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
59	17C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
60	2516181	1	Clamp	pince	Schelle	braçadeira	abrazadera
61	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
62	2516183	1	Bracket	support	Winkel	grampo	grampa
63	73G000420	2	Screw	vis	Schraube	parafuso	tornillo
64	27E000004	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
65	2504886	1	Cam	came	Nocke	came	leva
66	52512610	1	Switch limit	intrptr fin course	Schaltbergrenzung	interruptor limite	interruptor limite
66A	6†2551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
67	81529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
68	○-----	-	Cylinder bucket	cyllindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón

¹ See Electrical System Basic Machine
¹ Voir le système électrique de la machine de base
¹ Siehe elektrische Anlage, Grundauführung
¹ Veja o sistema eléctrico da máquina principal
¹ Véase máquina básica del sistema eléctrica

² Inc 21, 31A

³ Inc 31, 31A

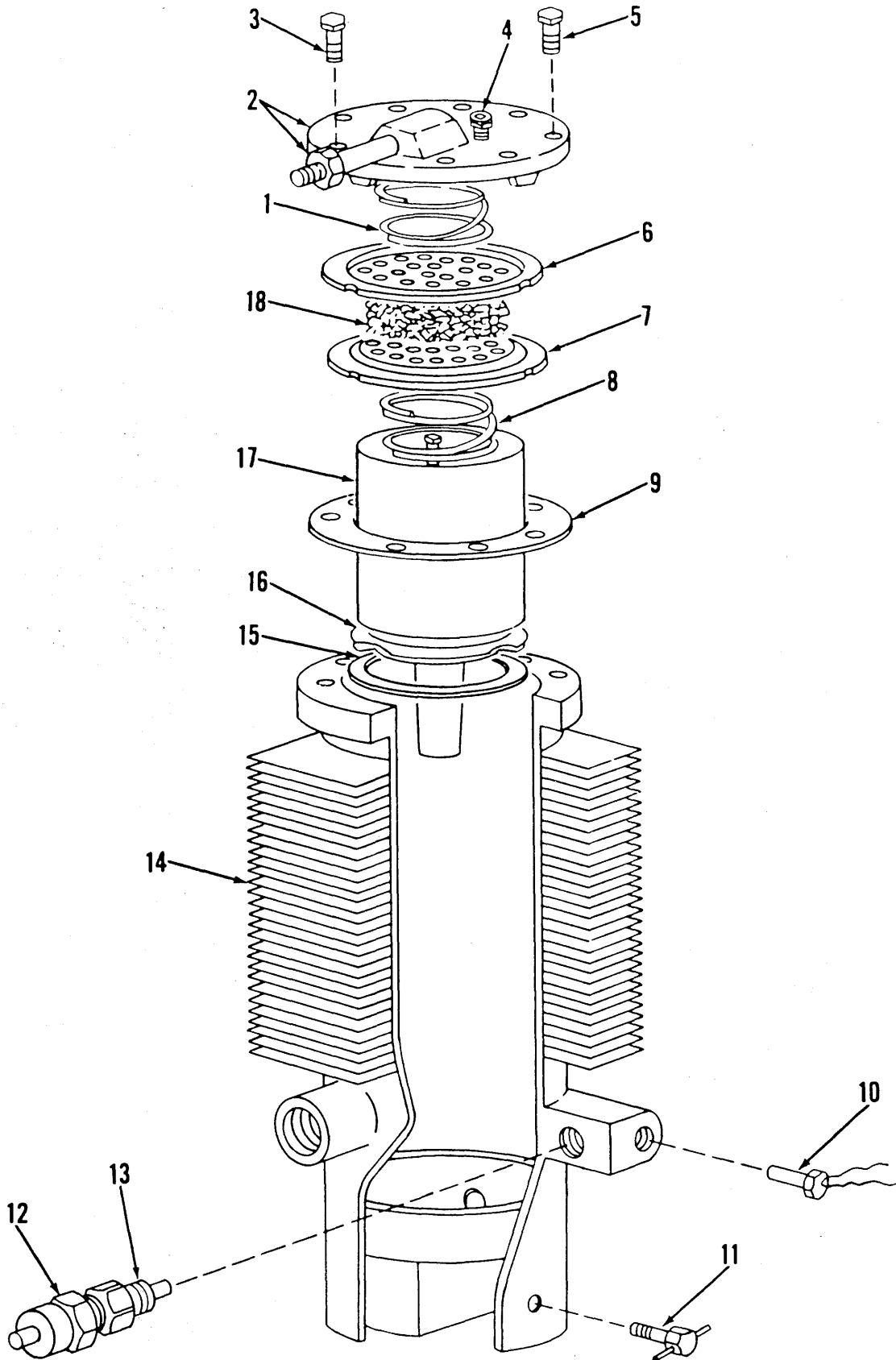
⁴ Inc 29, 33

⁵ 490A-101-CAC → 231-CAC, 491A-201-CAC → 222-CAC

⁶ 490A-232-CAC & →, 491A-223-CAC & →

⁷ Inc 34, 35

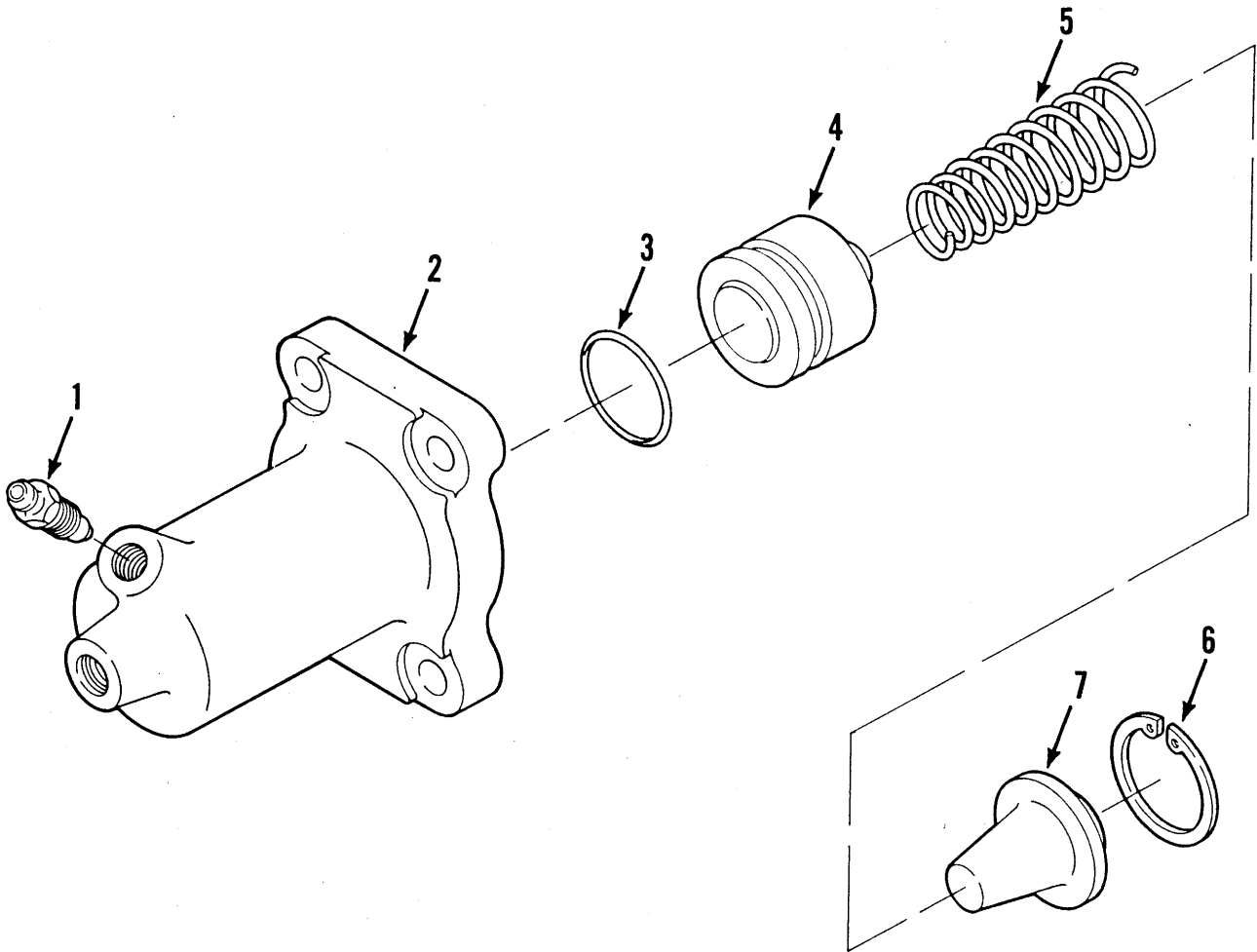
⁸ 38 in. (965.2 mm)



BRAKE AIR DRYER
SÉCHEUR D'AIR DE FREIN
BREMSLUFTTROCKNER
SECADOR DE AR DO FREIO
SECADOR DE AIRE DE FRENO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12536747	1	Air dryer	sécheur air	Lufttrockner	secador ar	secador de aire
1	962515	1	Spring	ressort	Feder	mola	resorte
2	962514	1	Plate	plaque	Platte	placa	placa
2A	962513	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
3	962511	2	Bolt	boulon	Bolzen	parafuso	bulón
4	962517	2	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
5	962512	6	Bolt	boulon	Bolzen	parafuso	bulón
6	962518	1	Plate	plaque	Platte	placa	placa
7	962518	1	Plate	plaque	Platte	placa	placa
8	962515	1	Spring	ressort	Feder	mola	resorte
9	962520	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
10	963641	1	Heater	réchauffeur	Heizung	aquecedor	calefactor
10A	†964054	1	Bushing	chemise	Buchse	bucha	buje
11	963876	1	Plug	bouchon	Stopfen	bujão	tapón
12	962525	1	Valve	soupape	Ventil	válvula	válvula
13	962526	1	Nipple	raccord	Nippel	niple	niple
13A	†964531	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
14	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
14A	†16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
15	963877	1	Ring	anneau	Ring	anel	anillo
16	962521	1	Tube	tube	Rohr	tubo	tubo
17	963640	1	Baffle	défecteur	Deflektor	defletor	deflector
18	962516	1	Filter	filtre	filter	filtro	filtro

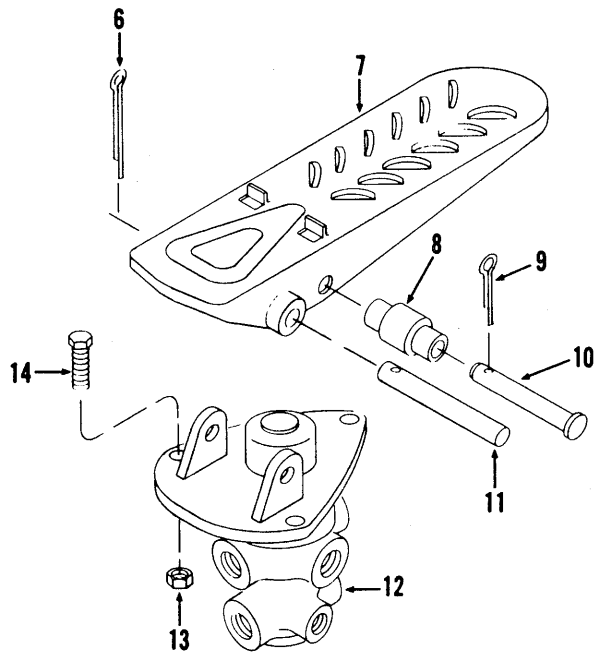
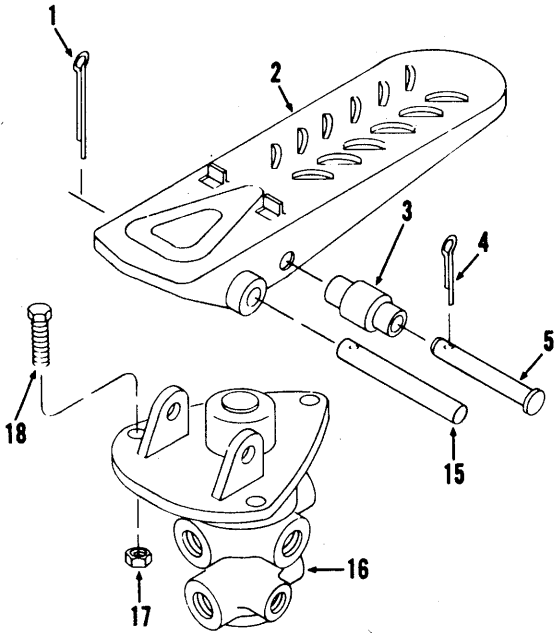
1 Inc 1 → 18



BRAKE COMPENSATOR CYLINDER ASSEMBLY
ENSEMBLE DE CYLINDRE COMPENSATEUR À FREIN
BREMSE KOMPENSATORZYLINDER VOLLSTÄNDIG
CONJUNTO DE CILINDRO COMPENSADOR DE FREIO
CONJUNTO DE CILINDRO COMPENSADOR DE FRENO

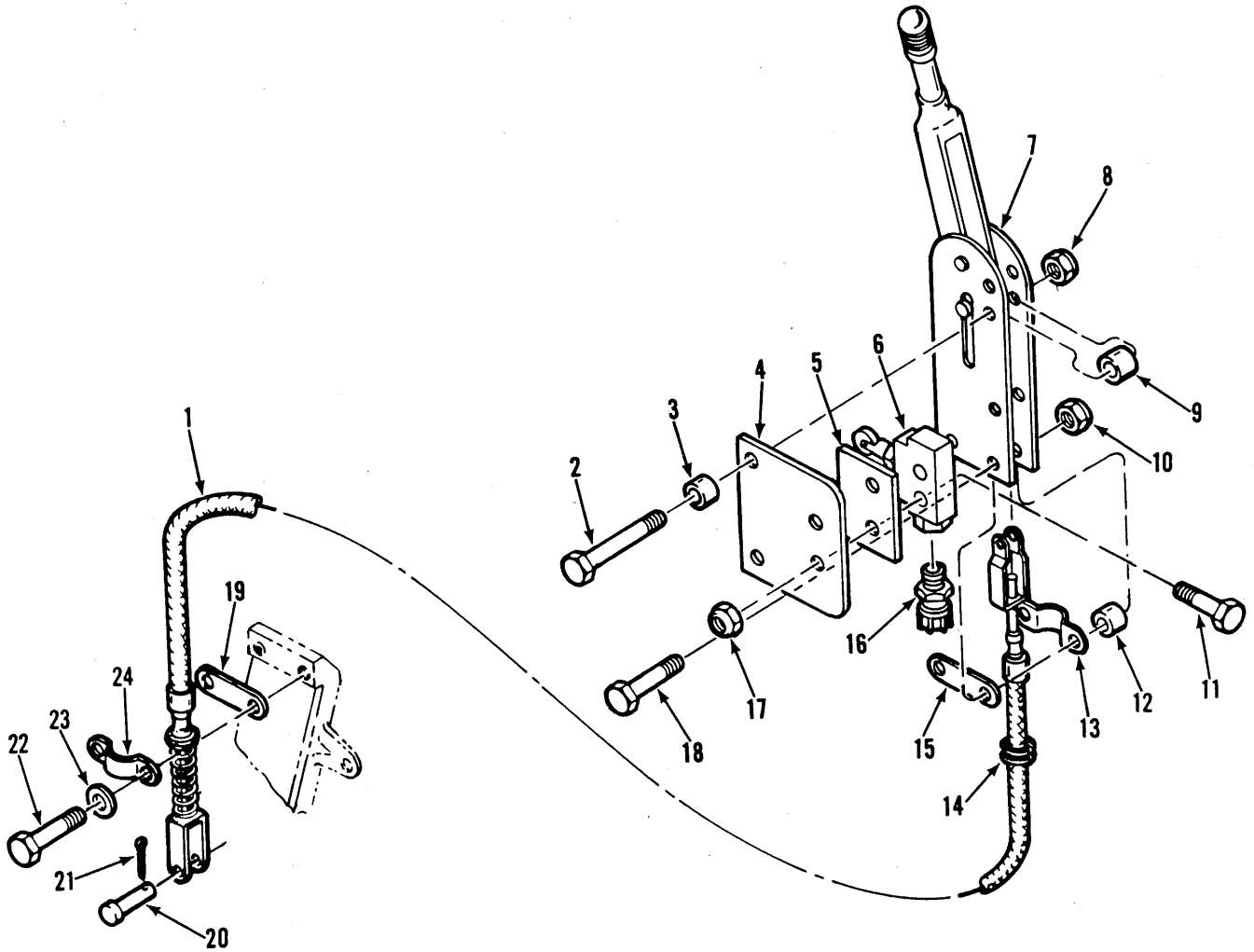
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12518491	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
1	851806	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
2	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
3	961026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	960520	1	Piston	piston	Kolben	pistão	pistón
5	898702	1	Spring	ressort	Feder	mola	resorte
6	1310605	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	§-----	1	Plug	bouchon	Stopfen	bujão	tapón

Inc 1 → 7



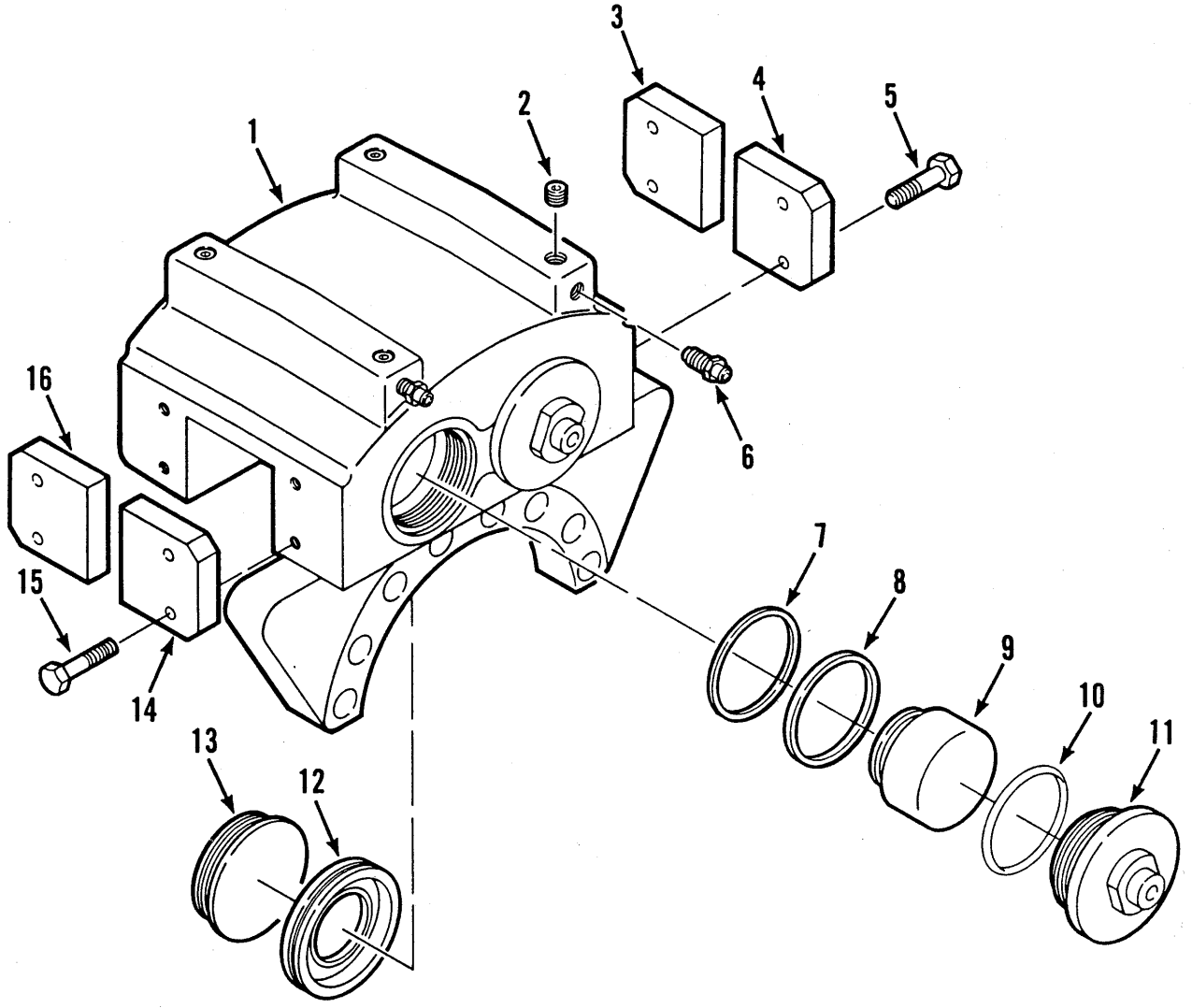
BRAKE CONTROLS
COMMANDES DE FREIN
BREMSHEBEL
CONTROLES DO FREIO
CONTROLES DEL FRENO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1F0000320	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
2	513930	1	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
3	518259	1	Roller	galet	Rolle	rolete	rodillo
4	1F0000312	1	Pin	goupille	Stift	pino	pasador
5	875766	1	Pin	goupille	Stift	pino	pasador
6	1F0000320	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
7	513930	1	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
8	518259	1	Roller	galet	Rolle	rolete	rodillo
9	1F0000312	1	Pin	goupille	Stift	pino	pasador
10	875766	1	Pin	goupille	Stift	pino	pasador
11	875767	1	Pin	goupille	Stift	pino	pasador
12	○-----	1	Valve	soupape	Ventil	válvula	válvula
13	59D000005	3	Nut	écrou	Mutter	porca	tuerca
14	17C000516	3	Bolt	boulon	Bolzen	parafuso	bulón
15	875767	1	Pin	goupille	Stift	pino	pasador
16	○-----	1	Valve	soupape	Ventil	válvula	válvula
17	59D000005	3	Nut	écrou	Mutter	porca	tuerca
18	17C000516	3	Bolt	boulon	Bolzen	parafuso	bulón



BRAKE CONTROLS, PARKING
COMMANDES DU FREIN DE STATIONNEMENT
STANDBREMSHEBEL
CONTROLES DO FREIO DE ESTACIONAMENTO
CONTROLES DEL FRENO DE ESTACIONAMIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1518446	1	Cable	câble	Kabel	cabo	cable
2	17C000644	2	Bolt	boulon	Bolzen	parafuso	bulón
2A	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	545006	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	2520013	1	Bracket	support	Winkel	grampo	grampa
5	1517913	1	Flat	méplat	Fläche	bloco plano	planchuela
6	583706	1	Switch	interrupteur	Schalter	interruptor	interruptor
7	1511473	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
8	59D000006	2	Nut	écrou	Mutter	porca	tuerca
9	2504181	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	59D000005	2	Nut	écrou	Mutter	porca	tuerca
11	85G000624	2	Screw	vis	Schraube	parafuso	tornillo
12	2504182	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	544512	1	Clamp	pince	Schelle	braçadeira	abrazadera
14	1517817	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
15	645092	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
16	1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
17	50D000008	2	Nut	écrou	Mutter	porca	tuerca
18	17C000528	2	Bolt	boulon	Bolzen	parafuso	bulón
19	645092	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
20	4F0006106	1	Pin	goupille	Stift	pino	pasador
21	1F0000312	1	Pin	goupille	Stift	pino	pasador
22	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
23	215909	2	Washer	rondelle	Scheibe	arruela	arandela
24	544512	1	Clamp	pince	Schelle	braçadeira	abrazadera



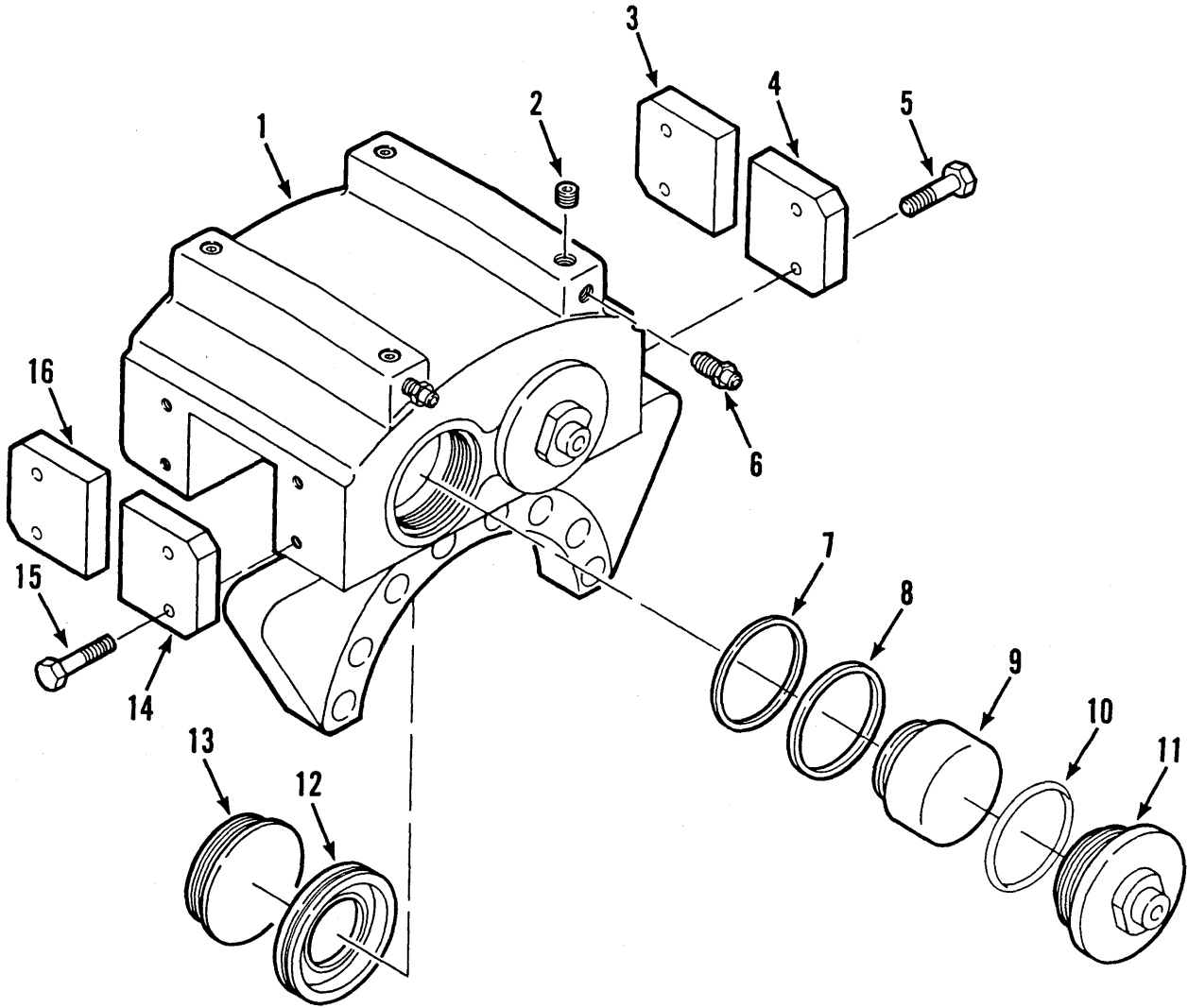
**BRAKE HEAD ASSEMBLY
ETRIER DU FREIN, ENSEMBLE
BREMSKOPF-BAUGRUPPE
CABEÇA DE FREIO, CONJUNTO
CABEZA DEL FRENO, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,2} 5293500	8	Brake head	étrier frein	Bremskopf	cabeça freio	cabeza freno
B	³ 961931	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
2	16F000002	4	Plug	bouchon	Stopfen	bujão	tapón
3	840794	1	Plate	plaque	Platte	placa	placa
4	840794	1	Plate	plaque	Platte	placa	placa
5	17C001024	4	Bolt	boulon	Bolzen	parafuso	bulón
6	208805	2	Screw	vis	Schraube	parafuso	tornillo
7	§-----	4	Seal	joint étanchéité	Dichtung	vedador	sello
8	§-----	4	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
9	5293505	2	Piston	piston	Kolben	pistão	pistón
10	§-----	2	O-ring	joint torique	O Ring	anel-O	anillo-O
11	5293509	2	Cap	chapeau	Kappe	tampa	tapa
12	§-----	4	Boot	capuchon	Kappe	capuz	capuchón
13	840793	2	Lining	garniture	Belag	lona	cinta
14	840794	1	Plate	plaque	Platte	placa	placa
15	17C001024	4	Bolt	boulon	Bolzen	parafuso	bulón
16	840794	1	Plate	plaque	Platte	placa	placa

¹ Inc. 1 → 16

² For replacement use 2108026
² Pour remplacement utiliser 2108026
² Zum Auswechseln benutzen 2108026
² Para substituição usar 2108026
² Para recambio emplear 2108026

³ Inc 7,8,10,12

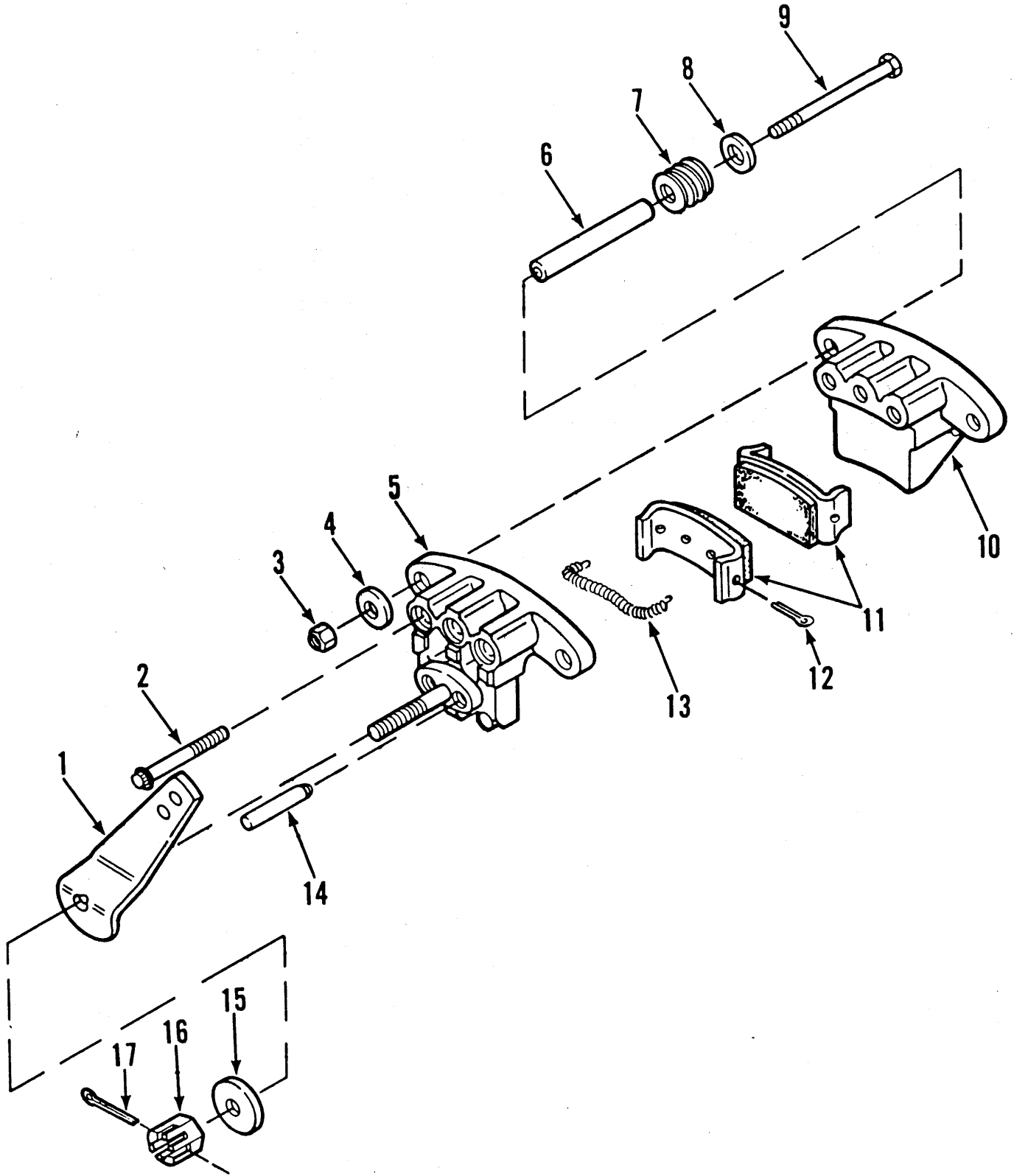


BRAKE HEAD ASSEMBLY
ETRIER DU FREIN, ENSEMBLE
BREMSKOPF-BAUGRUPPE
CABEÇA DE FREIO, CONJUNTO
CABEZA DEL FRENO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2108026	8	Brake head	étrier frein	Bremskopf	cabeça freio	cabeza freno
B	841191	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
2	841189	4	Plug	bouchon	Stopfen	bujão	tapón
3	840794	1	Plate	plaque	Platte	placa	placa
4	840794	1	Plate	plaque	Platte	placa	placa
5	17C001024	4	Bolt	boulon	Bolzen	parafuso	bulón
6	841190	2	Bleeder	robinet de purge	Ablasshahn	torneira de purga	robinete de purga
7	§-----	4	Seal	joint étanchéité	Dichtung	vedador	sello
8	§-----	4	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
9	2107384	2	Piston	piston	Kolben	pistão	pistón
10	§-----	2	O-ring	joint torique	O Ring	anel-O	anillo-O
11	5293509	2	Cap	chapeau	Kappe	tampa	tapa
12	§-----	4	Boot	capuchon	Kappe	capuz	capuchón
13	840793	2	Lining	garniture	Belag	lona	cinta
14	840794	1	Plate	plaque	Platte	placa	placa
15	17C001024	4	Bolt	boulon	Bolzen	parafuso	bulón
16	840794	1	Plate	plaque	Platte	placa	placa

1 Inc 1 → 16

2 Inc 7,8,10,12



BRAKE HEAD ASSEMBLY, PARKING
ENSEMBLE D'ÉTRIER DU FREIN DE STATIONNEMENT
STANDBREMSKOPF-BAUGRUPPE
CONJUNTO DE CABAÇA DE FREIO DE ESTACIONAMENTO
CONJUNTO DE LA CABEZA DEL FRENO DE ESTACIONAMIENTO

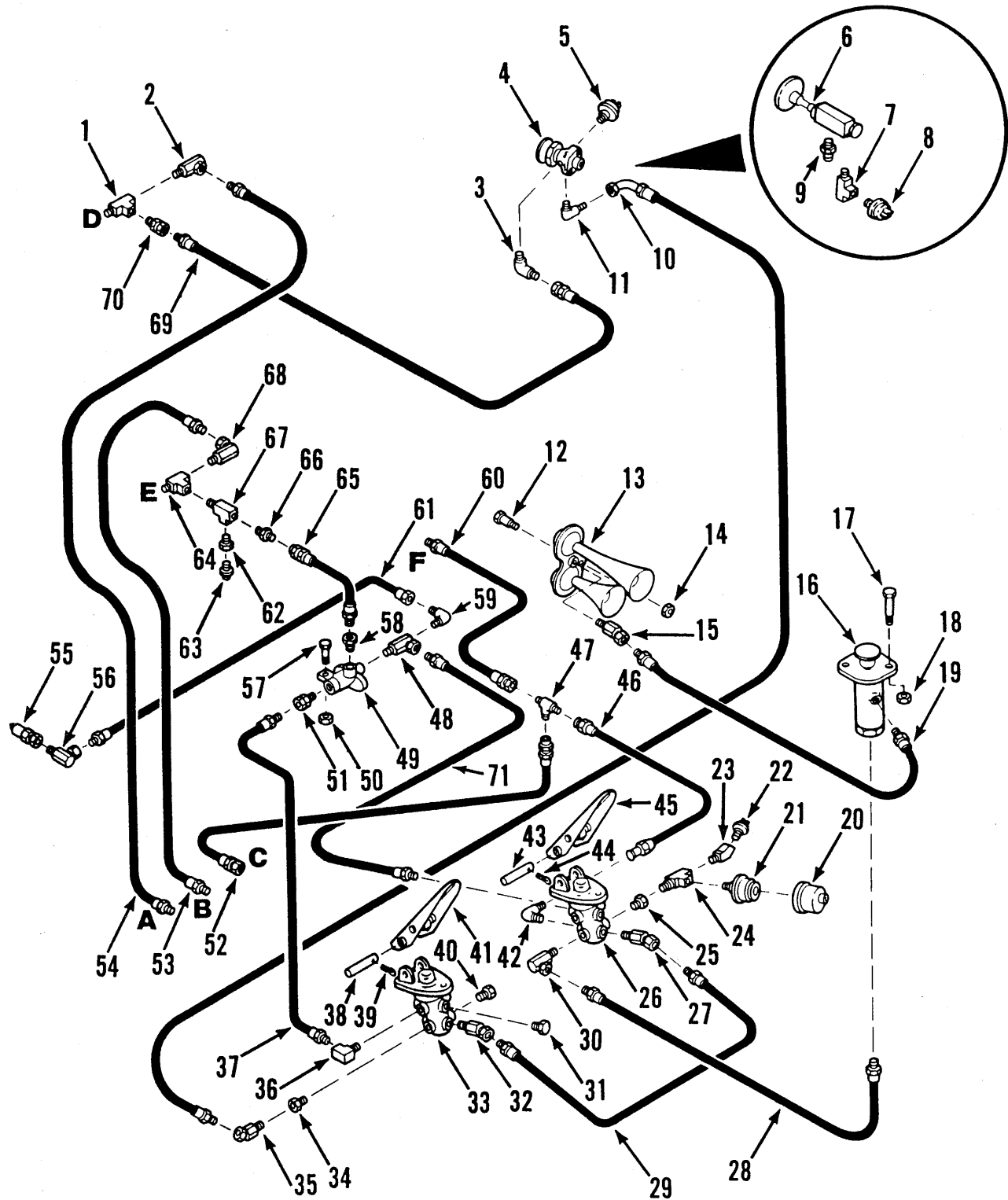
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1, 2107657	1	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
B	2840619	1	Lining kit	garniture trousse	Belagsatz	lona jogo	cinta juego
C	3, 2108629	1	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
D	21991898	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	949445	1	Cam	came	Nocke	came	leva
2	119848	3	Bolt	boulon	Bolzen	parafuso	bulón
3	841147	2	Nut	écrou	Mutter	porca	tuerca
4	841148	2	Washer	rondelle	Scheibe	arruela	arandela
5	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
6	841150	2	Bushing	chemise	Buchse	bucha	buje
7	841149	2	Spring	ressort	Feder	mola	resorte
8	841148	2	Washer	rondelle	Scheibe	arruela	arandela
9	841151	2	Bolt	boulon	Bolzen	parafuso	bulón
10	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
11	§-----	-	Pad	tampon	Polster	almofada	almohadilla
12	§-----	-	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
13	949444	2	Spring	ressort	Feder	mola	resorte
14	840643	2	Pin	goupille	Stift	pino	pasador
15	841313	1	Washer	rondelle	Scheibe	arruela	arandela
16	840789	1	Nut	écrou	Mutter	porca	tuerca
16A	841314	1	Nut	écrou	Mutter	porca	tuerca
17	1F0000516	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos

¹ Inc 1 → 17

² Inc 11 → 13

³ Ref SG-929

⁴ Inc. 1 → 15, 16A, 17



BRAKE LINES - COCKPIT
TUY FREINS - CABINE
BREMSLUNG FHRERSITZ
ENCAN FREI - CABINA
CAÑ FRENOS - CABINA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
1A	†2511196	1	Washer	rondelle	Scheibe	arruela	arandela
2	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
3	42F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	1,2511626	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
5	1,21537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
6	3,41545790	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
7	31549038	1	Tee	raccord T	T-Verbindungsstück	te	te
8	31537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
9	338F000003	1	Fitting	ajustage	Verbindung	ajuste	accesorio
10	1,22535126	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10A	32539341	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1,242F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
12A	318C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
13	1517279	1	Horn	avertisseur	Hupe	buzina	bocina
14	59D000004	2	Nut	écrou	Mutter	porca	tuerca
14A	360D000004	2	Nut	écrou	Mutter	porca	tuerca
15	33F000002	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
16	530663	1	Valve	soupape	Ventil	válvula	válvula
17	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
17A	318C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
18	59D000004	2	Nut	écrou	Mutter	porca	tuerca
18A	360D000004	2	Nut	écrou	Mutter	porca	tuerca
19	1519973	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	2529308	1	Boot	capuchon	Kappe	capuz	capuchón
21	2516207	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
22	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
23	2528251	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24	1549038	1	Tee	raccord T	T-Verbindungsstück	te	te
25	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
26	0-----	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
26A	†17C000516	3	Bolt	boulon	Bolzen	parafuso	bulón
26B	†59D000004	3	Nut	écrou	Mutter	porca	tuerca
26C	3†18C000516	3	Nut	écrou	Mutter	porca	tuerca
26D	3†60D000005	3	Nut	écrou	Mutter	porca	tuerca
27	33F000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
28	539155	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	1,22535125	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29A	32539343	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
31	40K000008	7	Plug	bouchon	Stopfen	bujão	tapón
32	33F000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
33	0-----	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
33A	†17C000516	3	Bolt	boulon	Bolzen	parafuso	bulón
33B	†59D000004	3	Nut	écrou	Mutter	porca	tuerca
33C	3†18C000516	3	Nut	écrou	Mutter	porca	tuerca
33D	3†60D000005	3	Nut	écrou	Mutter	porca	tuerca
34	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
35	31F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio

1 □490A

2 □491A

3 □4245A

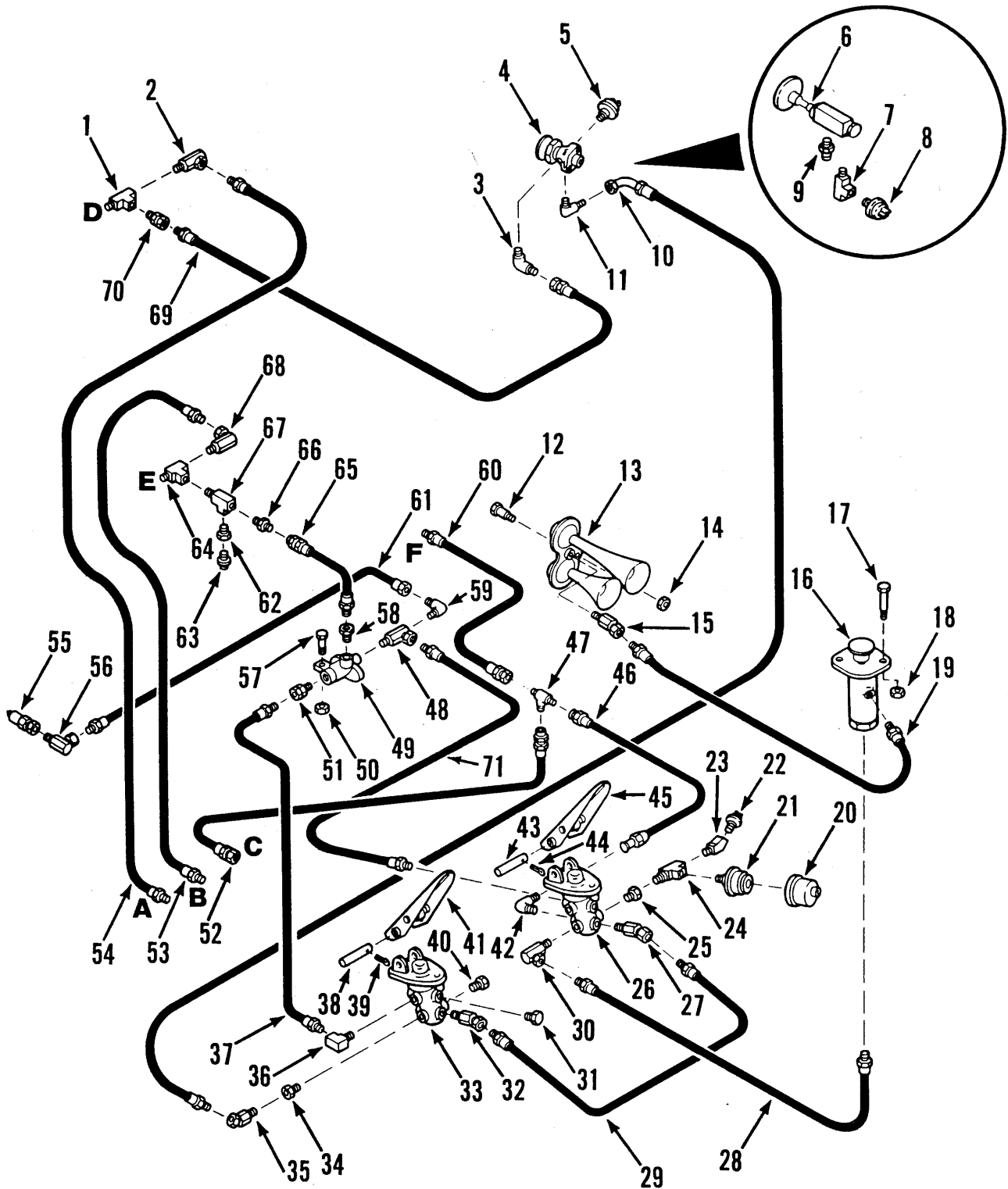
4 For replacement use 2511626 plus 40K000002.

4 Pour remplacement utiliser 2511626 plus 40K000002.

4 Zum Auswechseln 2511626 plus 40K000002.

4 Para substituição usar 2511626 plus 40K000002.

4 Para recambio usar 2511626 plus 40K000002.



BRAKE LINES - COCKPIT
TUY FREINS - CABINE
BREMSLTNG FHRERSITZ
ENCAN FREI - CABINA
CAÑ FRENOS - CABINA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37	593268	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	875767	1	Pin	goupille	Stift	pino	pasador
39	1F0000320	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
40	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
41	513930	1	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
41A	†518259	1	Roller	galet	Rolle	rolete	rodillo
41B	†875766	1	Pin	goupille	Stift	pino	pasador
41C	†1F0000312	1	Pin	goupille	Stift	pino	pasador
42	42F000009	1	Elbow	coude	Winkelrohr	cotovêlo	codo
43	875767	1	Pin	goupille	Stift	pino	pasador
44	1F0000320	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
45	513930	1	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
45A	†518259	1	Roller	galet	Rolle	rolete	rodillo
45B	†875766	1	Pin	goupille	Stift	pino	pasador
45C	†1F0000312	1	Pin	goupille	Stift	pino	pasador
46	1548504	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
47	44F000008	1	Tee	raccord T	T-Verbindungsstück	te	te
48	1,2367365	1	Tee	raccord T	T-Verbindungsstück	te	te
48A	3356609	1	Tee	raccord T	T-Verbindungsstück	te	te
49	1,22540315	1	Valve	soupape	Ventil	válvula	válvula
49A	32538322	1	Valve	soupape	Ventil	válvula	válvula
50	59D000006	1	Nut	écrou	Mutter	porca	tuerca
50A	360D000008	1	Nut	écrou	Mutter	porca	tuerca
51	1,2663748	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
51A	336F000004	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
52	2539344	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
53	593436	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
54	593436	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
55	0-----	-	Valve declutch	soupape ébrayage	Vntl Entkplgs	válvula desembreagen	válvula desembraque
56	31F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
57	17C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
57A	318C000644	1	Bolt	boulon	Bolzen	parafuso	bulón
58	1,2711237	1	Connector	raccord	Verbindungsstück	ligador	conector
58A	3†19F000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
58B	3†31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
59	42F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60	1,2504839	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
60A	32504848	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
61	541980	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
62	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
63	636260	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
64	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
65	1549088	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
66	38F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
67	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
68	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
69	2503693	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
70	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
71	593263	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

1 □490A

2 □491A

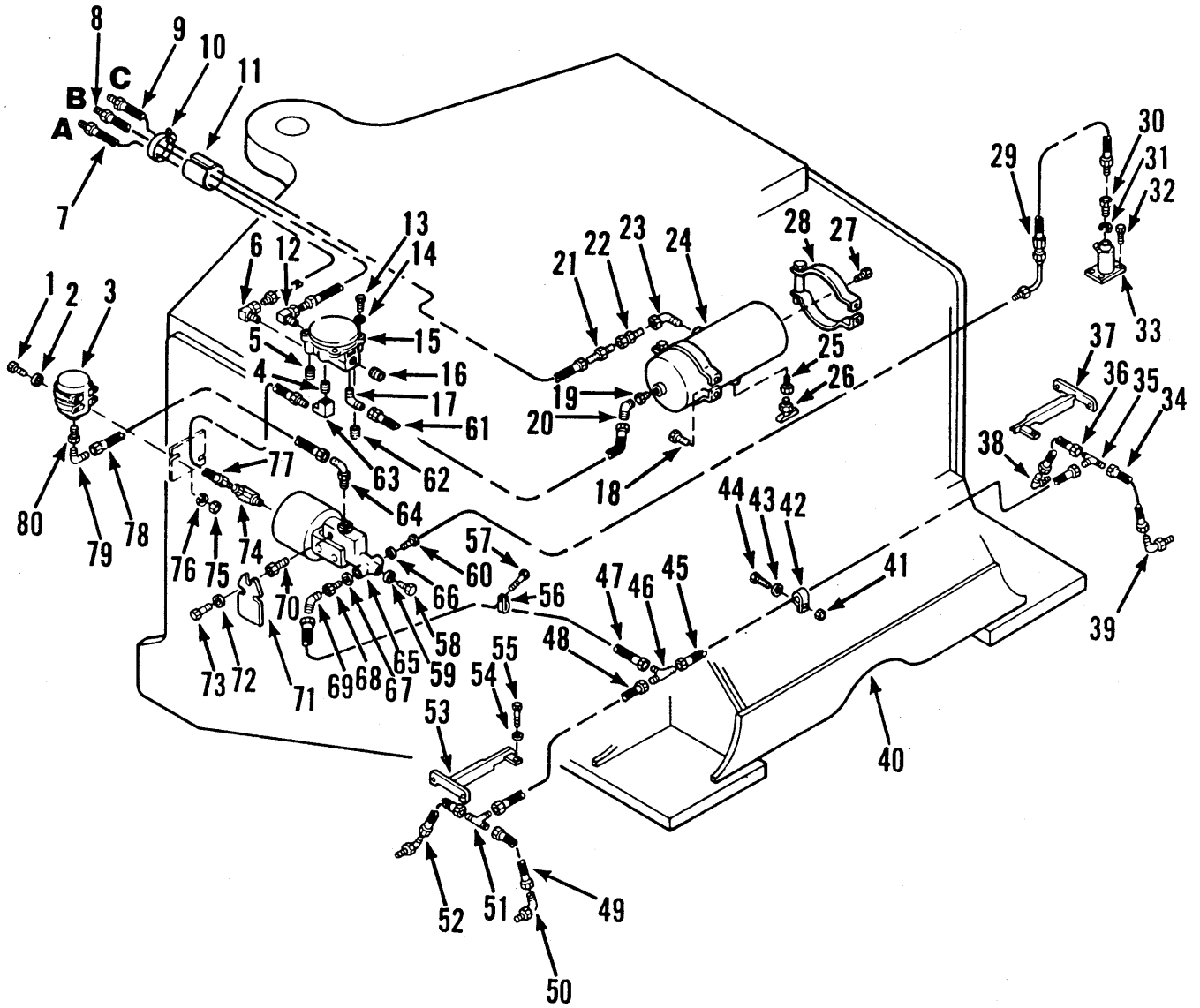
3 □4245A

4 For replacement use 2511626 plus 40K000002.
 4 Pour remplacement utiliser 2511626 plus 40K000002.
 4 Zum Auswechseln 2511626 plus 40K000002.
 4 Para substituição usar 2511626 plus 40K000002.
 4 Para recambio usar 2511626 plus 40K000002.

175C-CUM
 175C-GM

490A101CAC→
 491A101CAC→

4245A101FSC→



BRAKE LINES, FRONT
CANALISATION DE FREIN AVANT
BREMSLEITUNGEN VORDERE
TUBOS DOS FREIOS DIANTEIROS
LÍNEAS DE FRENOS DELANTEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
2	2525069	4	Washer	rondelle	Scheibe	arruela	arandela
3	2511756	1	Tank	réservoir	Tank	tanque	tanque
4	5K000216	1	Nipple	raccord	Nippel	niple	niple
5	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
6	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
7	4-----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	4-----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	4-----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	42H000032	-	Clamp	pince	Schelle	braçadeira	abrazadera
11	2537476	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
13	17C000524	2	Bolt	boulon	Bolzen	parafuso	bulón
14	25E000015	2	Washer	rondelle	Scheibe	arruela	arandela
15	2511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
16	16F000012	1	Plug	bouchon	Stopfen	bujão	tapón
17	42F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
18	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
19	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
20	42F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	38F000010	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
22	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
23	81F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23A	2 593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
24	540707	1	Reservoir	réservoir	Behlter	reservatório	depósito
25	19F000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
26	72F0000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
27	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
28	941214	2	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
29	2528048	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	1675961	1	Connector	raccord	Verbindungsstück	ligador	conector
31	2506979	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
32	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
33	2518491	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
34	2526835	1	Tube	tube	Rohr	tubo	tubo
35	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te

¹ □490A-101→200-CAC, 491A-201→221-CAC

² □490A-210-CAC&→, 491A-222-CAC&→

³ Inc. 5, 62

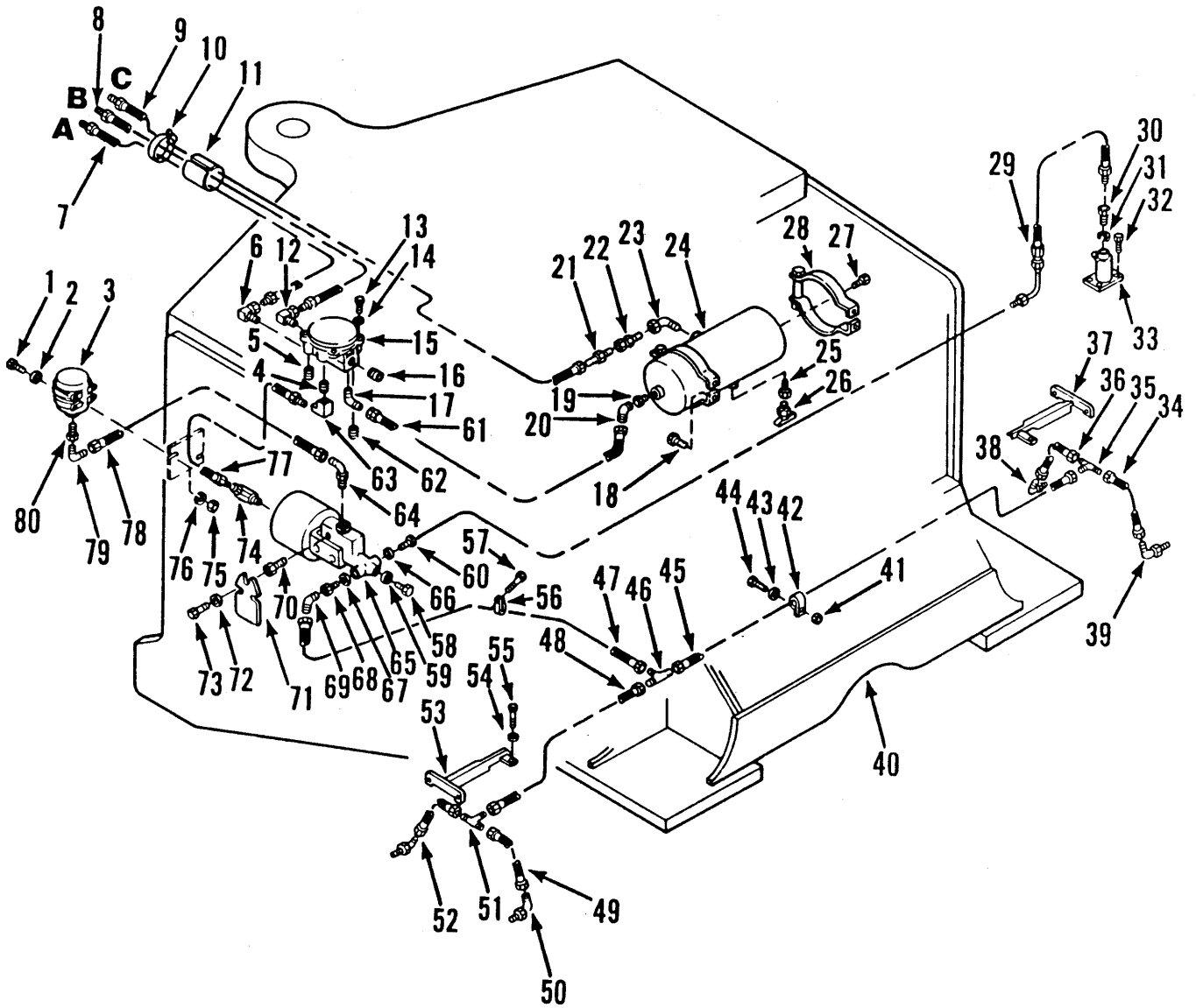
⁴ See Brake Air Lines, Cockpit Area.

⁴ Voir canalisation d'air du frein, surface de poste d'operateur.

⁴ Siehe Bremsleitungen, Fahrstandgegend.

⁴ Veja tubos de ar dos freios, área de posto do operador.

⁴ Véase líneas de aire de frenos, área de puesto del operador.



BRAKE LINES, FRONT
CANALISATION DE FREIN AVANT
BREMSLEITUNGEN VORDERE
TUBOS DOS FREIOS DIANTEIROS
LÍNEAS DE FRENOS DELANTEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	2526834	1	Tube	tube	Rohr	tubo	tubo
37	2531568	1	Guard LH	protecteur CG	Schutz L	proteção LE	protector LI
38	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
38A	†91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39A	†91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
40	○-----	-	Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
41	186D000006	1	Nut	écrou	Mutter	porca	tuerca
42	130H000020	1	Clip	attache	Schelle	braçadeira	abrazadera
42A	†1544017	1	Bracket	support	Winkel	grampo	grampa
43	-----	-	Omit	omettre	Auslassen	omitir	omitir
44	18C000612	1	Screw	vis	Schraube	parafuso	tornillo
45	2527322	1	Tube	tube	Rohr	tubo	tubo
46	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
47	1513402	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48	2527323	1	Tube	tube	Rohr	tubo	tubo
49	2526834	1	Tube	tube	Rohr	tubo	tubo
49A	2526835	1	Tube	tube	Rohr	tubo	tubo
50	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
50A	†91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
51	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
52	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
52A	†91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
53	2531567	1	Guard	protecteur	Schutz	proteção	protector
54	619021	2	Washer	rondelle	Scheibe	arruela	arandela
55	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
56	30H000038	1	Clip	attache	Schelle	braçadeira	abrazadera
57	18C000612	1	Screw	vis	Schraube	parafuso	tornillo
58	874007	3	Plug	bouchon	Stopfen	bujão	tapón
59	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
60	699005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
61	1512885	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
62	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
63	27F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
64	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
65	○-----	-	Pwr cluster assy	cadre groupe mtr en	Kraftgrup vollst	grupo potén conj	grupo emergia conj
66	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
67	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
68	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
69	84F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
70	669829	1	Washer	rondelle	Scheibe	arruela	arandela

1 □490A-101→200-CAC, 491A-201→221-CAC

2 □490A-210-CAC&→, 491A-222-CAC&→

3 Inc. 5, 62

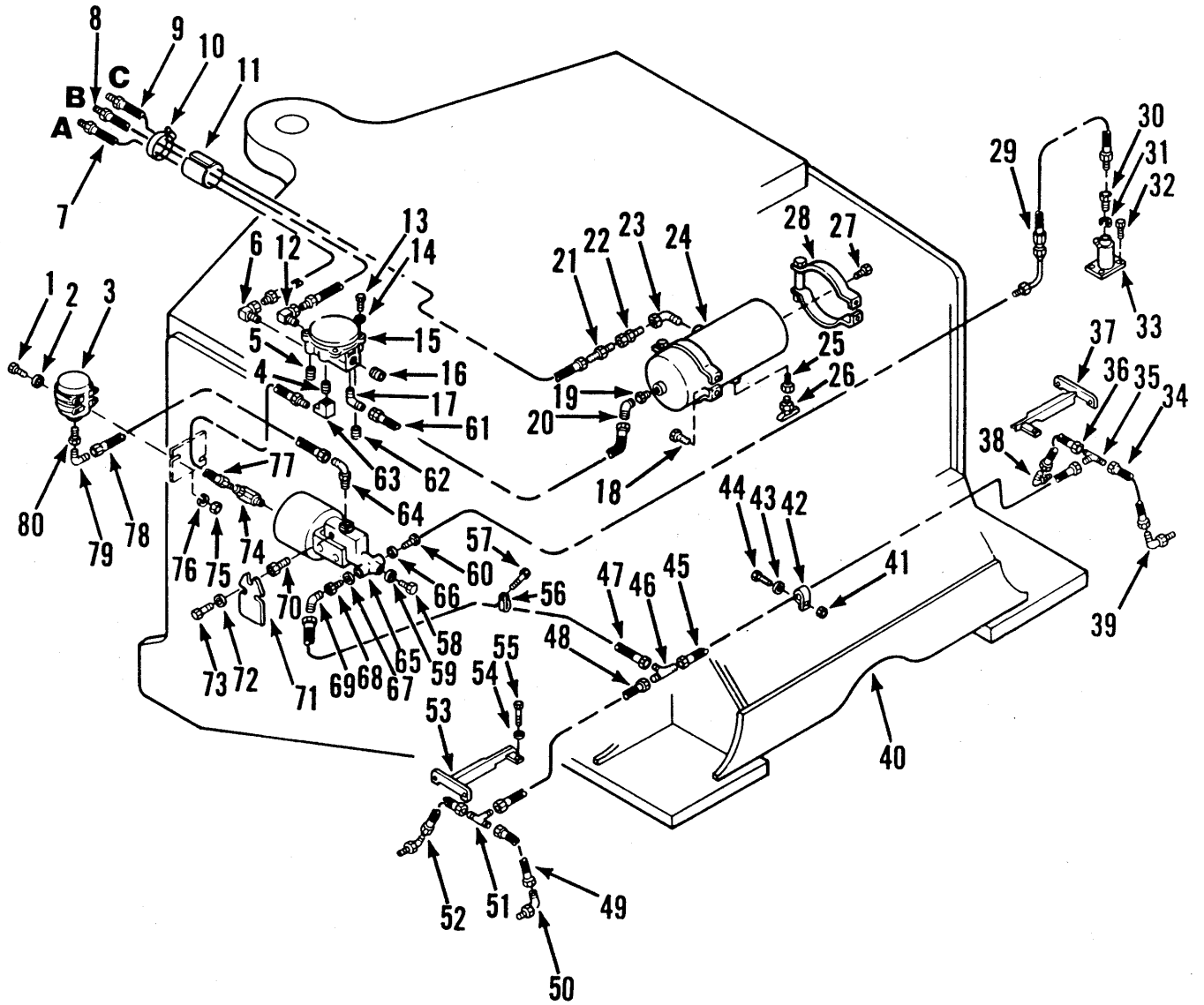
4 See Brake Air Lines, Cockpit Area.

4 Voir canalisation d'air du frein, surface de poste d'operateur.

4 Siehe Bremsleitungen, Fahrstandgegend.

4 Veja tubos de ar dos freios, área de posto do operador.

4 Véase líneas de aire de frenos, área de puesto del operador.



BRAKE LINES, FRONT
CANALISATION DE FREIN AVANT
BREMSLEITUNGEN VORDERE
TUBOS DOS FREIOS DIANTEIROS
LÍNEAS DE FRENOS DELANTEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	-----	-	Omit	omettre	Auslassen	omitir	omitir
72	2524286	3	Washer	rondelle	Scheibe	arruela	arandela
73	18C000720	3	Bolt	boulon	Bolzen	parafuso	bulón
74	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
75	86D000004	2	Nut	écrou	Mutter	porca	tuerca
76	12525069	2	Washer	rondelle	Scheibe	arruela	arandela
76A	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
77	1549090	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
78	2504480	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
79	83F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
80	19F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio

¹ □ 490A-101 → 200-CAC, 491A-201 → 221-CAC

² □ 490A-210-CAC & →, 491A-222-CAC & →

³ Inc. 5, 62

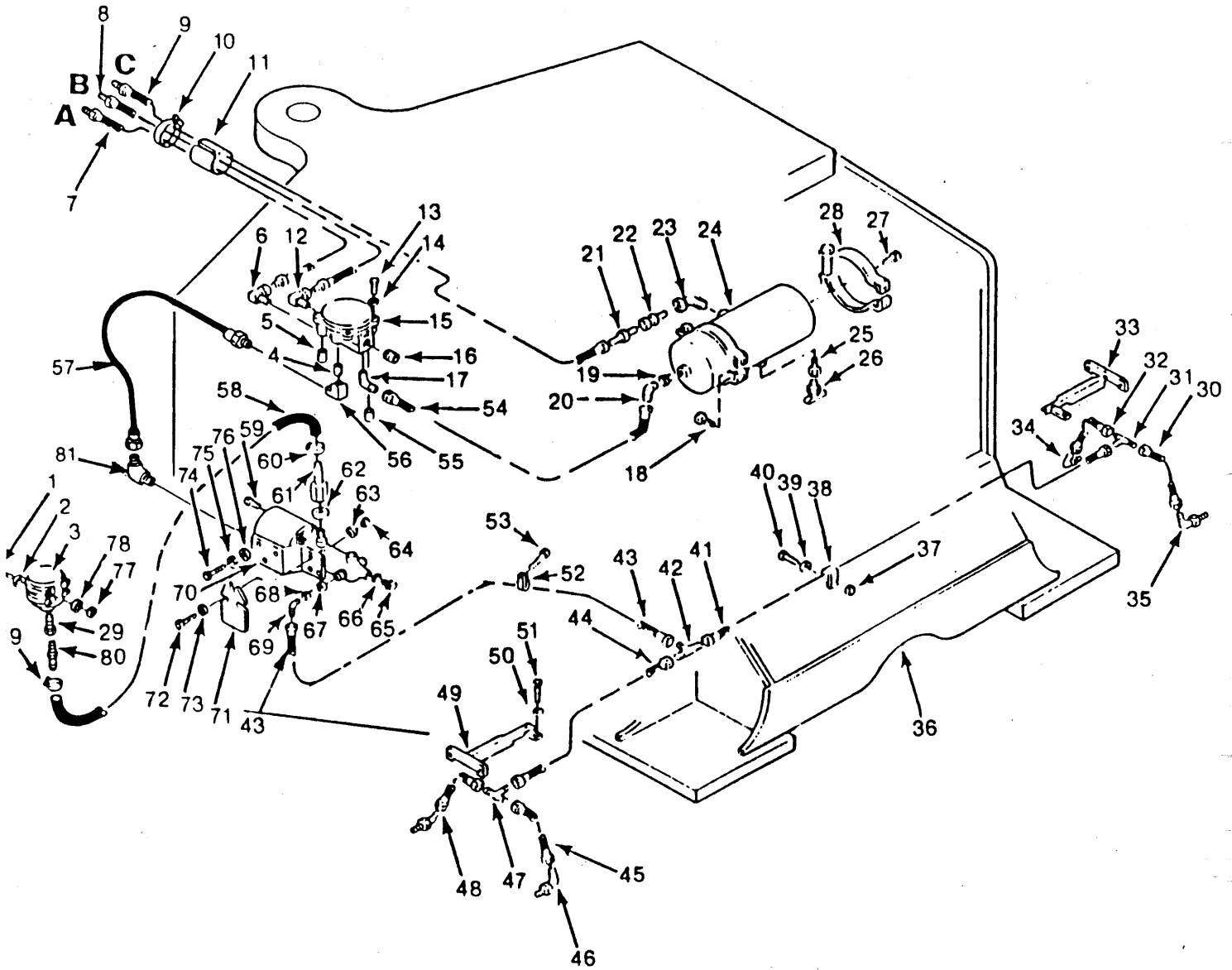
⁴ See Brake Air Lines, Cockpit Area.

⁴ Voir canalisation d'air du frein, surface de poste d'operateur.

⁴ Siehe Bremsleitungen, Fahrstandgegend.

⁴ Veja tubos de ar dos freios, área de posto do operador.

⁴ Véase líneas de aire de frenos, área de puesto del operador.



BRAKE LINES, FRONT
CANALISATION DE FREIN AVANT
BREMSLEITUNGEN VORDERE
TUBOS DOS FREIOS DIANTEIROS
LÍNEAS DE FRENOS DELANTEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
2	2525069	2	Washer	rondelle	Scheibe	arruela	arandela
3	2511756	1	Tank	réservoir	Tank	tanque	tanque
4	5K000216	1	Nipple	raccord	Nippel	niple	niple
5	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
6	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
7	1-----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	1-----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	1-----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	42H000032	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	2537476	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
13	17C000524	2	Bolt	boulon	Bolzen	parafuso	bulón
14	2525070	2	Belt assy	courroie ens	Riemen vollst	correia conj	correa conj
15	25111014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
16	16F000012	1	Plug	bouchon	Stopfen	bujão	tapón
17	42F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
18	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
19	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
20	42F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	38F000010	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
22	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
23	81F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23A	†593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
24	540707	1	Reservoir	réservoir	Behlter	reservatório	depósito
25	19F000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
26	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
27	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
28	941214	2	Bracket assy	ens support	Winkel vollst	conj soporte	conj soporte
29	19F000003	1	Reducer	réducteur	Reduzierstück	reductor	reductor
30	2526835	1	Tube	tube	Rohr	tubo	tubo
31	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
32	2526834	1	Tube	tube	Rohr	tubo	tubo
33	2531568	1	Guard LH	protecteur CG	Schutz L	proteção LE	protector LI
34	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
34A	†91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
35	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
35A	91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	0-----	-	Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
37	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
38	31H000020	1	Clip	attache	Schelle	braçadeira	abrazadera
38A	†1544017	1	Bracket	support	Winkel	grampo	grampa
39	-----	-	Omit	omettre	Auslassen	omitir	omitir
40	18C000612	1	Screw	vis	Schraube	parafuso	tornillo

¹ See Brake Air Lines, Cockpit Area.

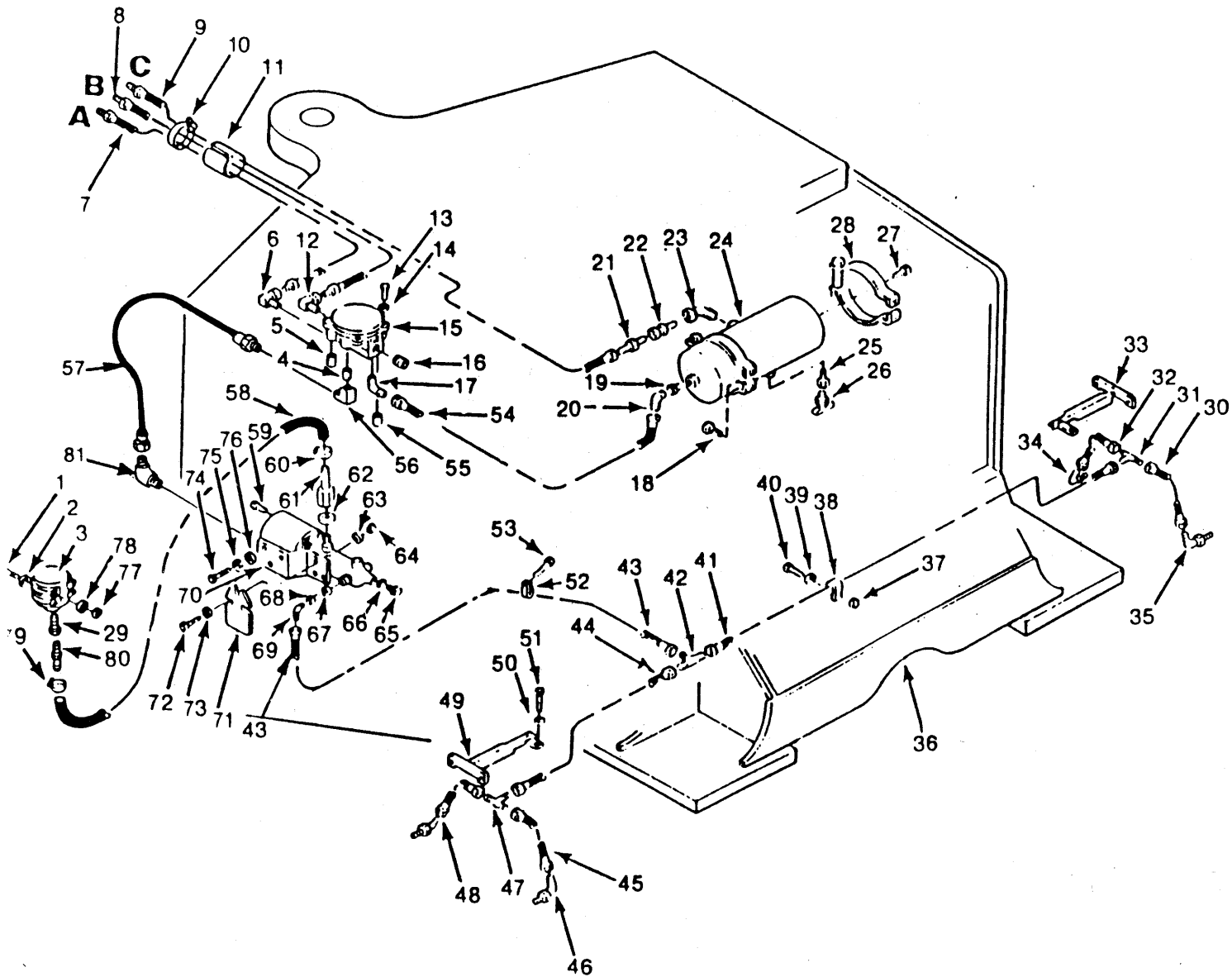
¹ Voir canalisation d'air du frein, surface de poste d'operateur.

¹ Siehe Bremsleitungen, Fahrstandgegend.

¹ Veja tubos de ar dos freios, área de posto do operador.

¹ Véase líneas de aire de frenos, área de puesto del operador.

² Inc. 5

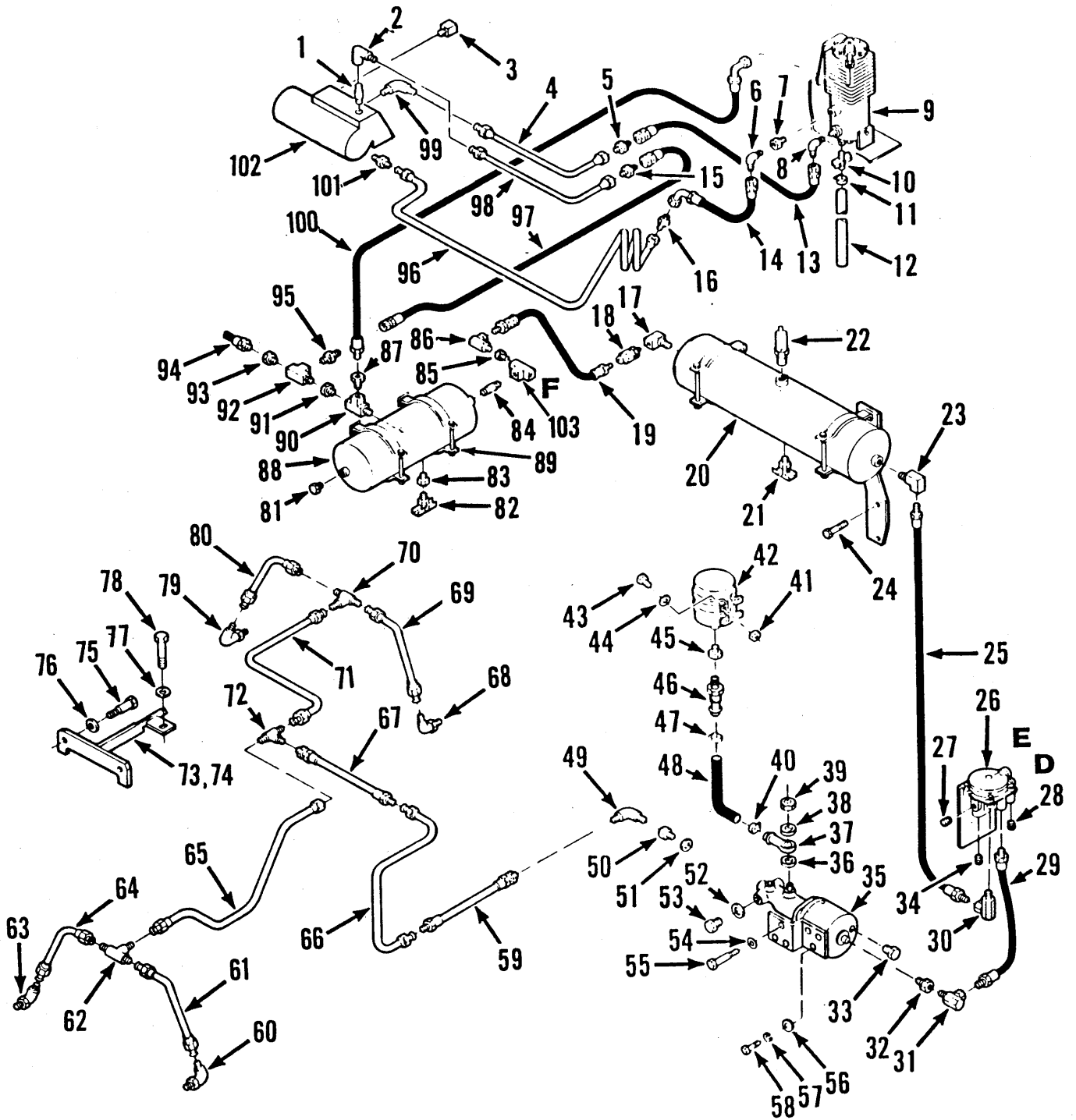


BRAKE LINES, FRONT
CANALISATION DE FREIN AVANT
BREMSLEITUNGEN VORDERE
TUBOS DOS FREIOS DIANTEIROS
LÍNEAS DE FRENOS DELANTEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	2527322	1	Tube	tube	Rohr	tubo	tubo
42	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
43	1513402	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	2527323	1	Tube	tube	Rohr	tubo	tubo
45	2526834	1	Tube	tube	Rohr	tubo	tubo
45A	2526835	1	Tube	tube	Rohr	tubo	tubo
46	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
46A	†91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
48	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
48A	†91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
49	2531567	1	Guard	protecteur	Schutz	proteção	protector
50	619021	2	Washer	rondelle	Scheibe	arruela	arandela
51	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
52	30H000038	1	Clip	attache	Schelle	braçadeira	abrazadera
53	18C000612	1	Screw	vis	Schraube	parafuso	tornillo
54	1512885	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
55	16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
56	27F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
57	1541414	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
58	2589346	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
59	40K000006	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
60	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
61	3589327	1	Fitting	ajustage	Verbindung	ajuste	accesorio
62	3882906	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
63	25E000021	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
64	60D000008	3	Nut	écrou	Mutter	porca	tuerca
65	874007	1	Plug	bouchon	Stopfen	bujão	tapón
66	2511196	3	Washer	rondelle	Scheibe	arruela	arandela
67	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
68	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
69	84F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
70	3587000	1	Bracket	support	Winkel	grampo	grampa
71	-----	-	Omit	omettre	Auslassen	omitir	omitir
72	18C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
73	25E000021	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
74	17C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
75	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
76	619021	3	Washer	rondelle	Scheibe	arruela	arandela
77	60D000004	2	Nut	écrou	Mutter	porca	tuerca
78	2525069	2	Washer	rondelle	Scheibe	arruela	arandela
79	40H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
80	666864	1	Nipple	raccord	Nippel	niple	niple
81	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

- 1 See Brake Air Lines, Cockpit Area.
1 Voir canalisation d'air du frein, surface de poste d'opérateur.
1 Siehe Bremsleitungen, Fahrstandgegend.
1 Veja tubos de ar dos freios, área de posto do operador.
1 Véase líneas de aire de frenos, área de puesto del operador.

2 Inc. 5



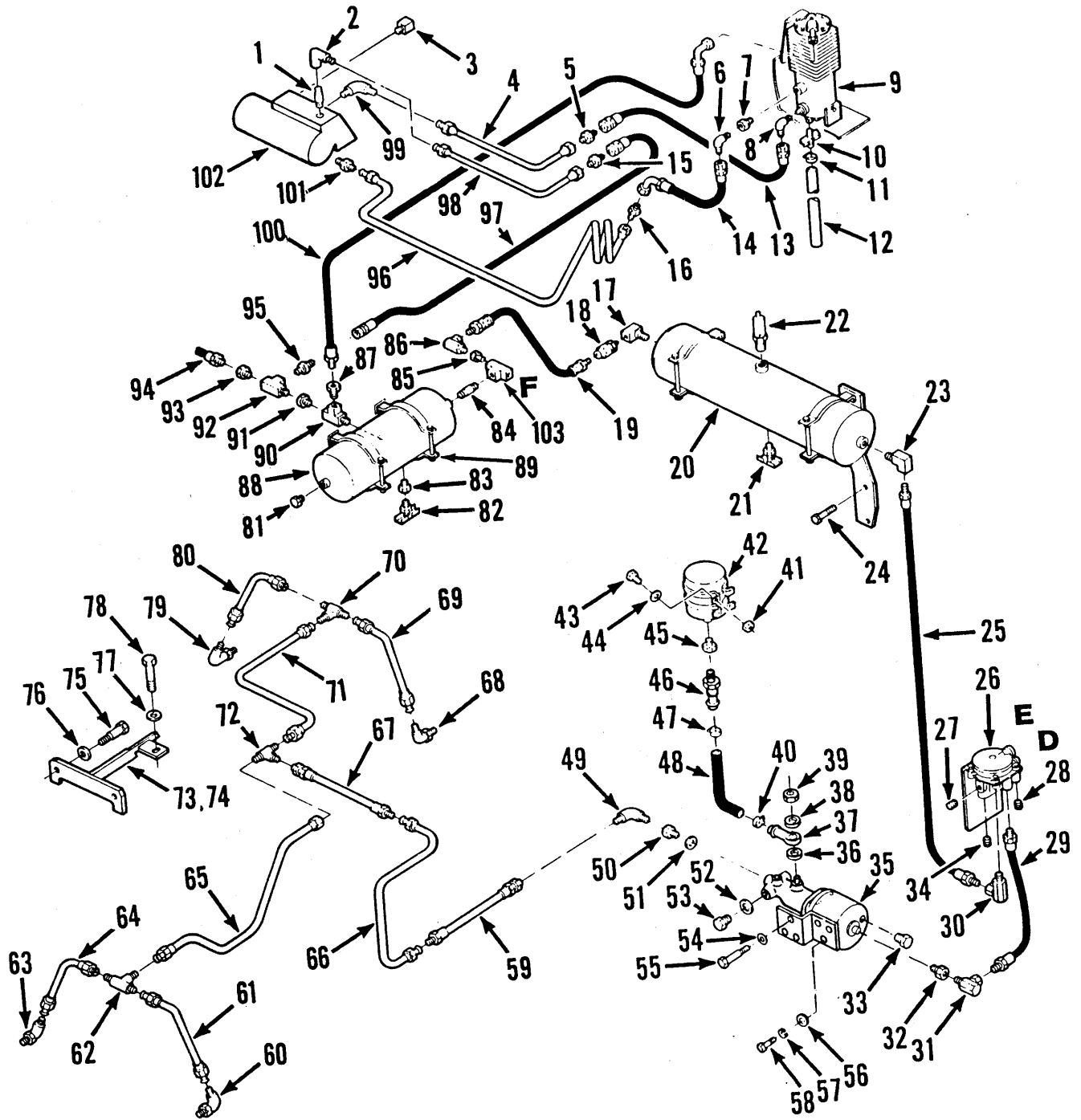
BRAKE LINES - REAR
CANALISATION DU FREIN ARRIÈRE
BREMSLEITUNGEN, HINTERE
TUBOS DOS FREIOS TRASEIROS
LINEAS DE FRENOS TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	5K000108	1	Nipple	raccord	Nippel	niple	niple
2	43F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	62F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	2521696	1	Tube	tube	Rohr	tubo	tubo
5	40F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
6	42F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	356617	1	Bushing	chemise	Buchse	bucha	buje
8	42F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	○-----	-	Brake air dryer	secheur d'air de frein	Bremslufttrockner	secador de ar do frein	secador aire de freno
10	2553755	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
11	42H000012	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	743564	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	2535122	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	2539008	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	40F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
16	40F000009	1	Union	raccord	Anschlussstück	união	unión
17	29F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
18	425413	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
19	565320	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	527684	1	Reservoir	réservoir	Behlter	reservatório	depósito
20A	†527685	2	Bracket	support	Winkel	grampo	grampa
20B	†2531701	1	Bracket	support	Winkel	grampo	grampa
21	72F000003	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
22	507815	1	Safety valve	soupape de sreté	Sicherheitsventil	válvula de segurança	válvula de seguridad
23	29F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
24	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
25	541983	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	32511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
26A	†17C000524	2	Bolt	boulon	Bolzen	parafuso	bulón
26B	†27E000005	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
27	16F000012	1	Plug	bouchon	Stopfen	bujão	tapón
28	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
29	1549086	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
31	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
32	19F000003	1	Reducer	réducteur	Reduzierstück	reductor	reductor
33	40K000006	1	Plug	bouchon	Stopfen	bujão	tapón
34	16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
35	○-----	-	Air chamber	chambre à air	Luftkammer	câmara de ar	câmara de aire
35A	○-----	-	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo emergía
35B	†3587001	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage

1 Existing item
 1 Pièce existante
 1 Bestehendes Ersatzteil
 1 Peço existente
 1 Piexa existente

2 See Engine Parts Manual.
 2 Se référer au manuel de pièces détachées moteur
 2 Siehe Motor-Teilliste
 2 Vide manual de peças do motor
 2 Ver el manual de repuestos del motor

3 Inc. 34,28



BRAKE LINES - REAR
CANALISATION DU FREIN ARRIÈRE
BREMSLEITUNGEN, HINTERE
TUBOS DOS FREIOS TRASEIROS
LINEAS DE FRENOS TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	3882906	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
37	3590460	1	Fitting	ajustage	Verbindung	ajuste	accesorio
38	3882906	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
39	3886042	1	Nut	écrou	Mutter	porca	tuerca
40	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
41	60D000004	2	Nut	écrou	Mutter	porca	tuerca
42	2511756	1	Tank	réservoir	Tank	tanque	tanque
43	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
44	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
45	19F000003	1	Reducer	réducteur	Reduzierstück	reductor	reductor
46	666864	1	Nipple	raccord	Nippel	niple	niple
47	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
48	3590522	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	83F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
50	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
51	2511196	2	Washer	rondelle	Scheibe	arruela	arandela
52	2511196	2	Washer	rondelle	Scheibe	arruela	arandela
53	874007	1	Plug	bouchon	Stopfen	bujão	tapón
54	25E000021	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
54A	60D000008	3	Nut	écrou	Mutter	porca	tuerca
55	18C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
56	619021	3	Washer	rondelle	Scheibe	arruela	arandela
57	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
58	17C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
59	1544111	1	Tube	tube	Rohr	tubo	tubo
60	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
61	2526834	1	Tube	tube	Rohr	tubo	tubo
62	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
63	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
64	2526835	1	Tube	tube	Rohr	tubo	tubo
65	2525701	1	Tube	tube	Rohr	tubo	tubo
66	2528053	1	Tube	tube	Rohr	tubo	tubo
67	1544112	1	Tube	tube	Rohr	tubo	tubo
68	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
69	2526835	1	Tube	tube	Rohr	tubo	tubo
70	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te

¹ Existing item

¹ Pièce existante

¹ Bestehendes Ersatzteil

¹ Peça existente

¹ Pieza existente

² See Engine Parts Manual.

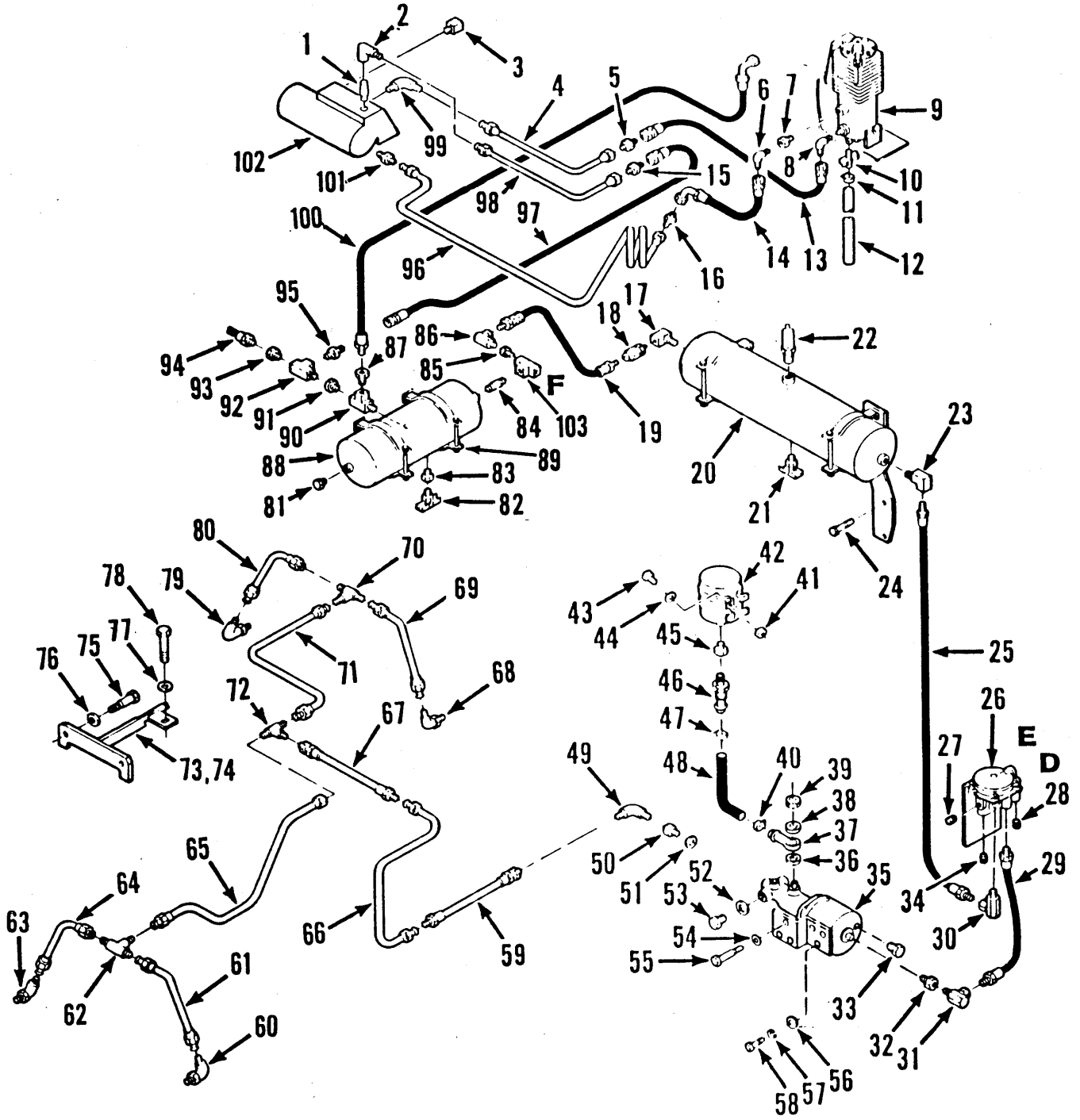
² Se référer au manuel de pièces détachées moteur

² Siehe Motor-Teilliste

² Vide manual de peças do motor

² Ver el manual de repuestos del motor

³ Inc. 34,28



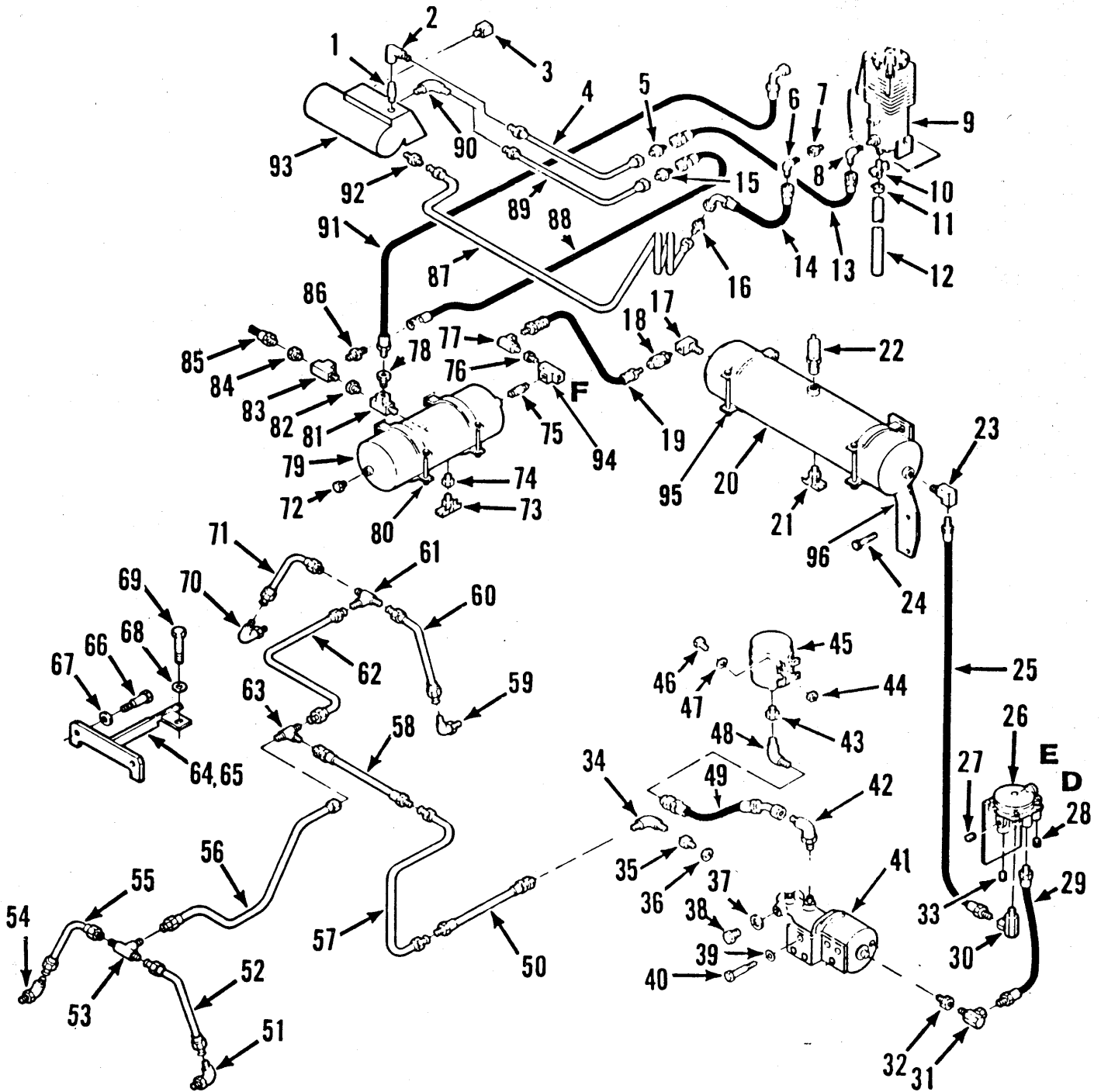
BRAKE LINES - REAR
CANALISATION DU FREIN ARRIÈRE
BREMSLEITUNGEN, HINTERE
TUBOS DOS FREIOS TRASEIROS
LINEAS DE FRENOS TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	2525702	1	Tube	tube	Rohr	tubo	tubo
72	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
73	2525705	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
74	2525706	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
75	1-----	2	Bolt	boulon	Bolzen	parafuso	bulón
76	1-----	2	Washer	rondelle	Scheibe	arruela	arandela
77	619021	2	Washer	rondelle	Scheibe	arruela	arandela
78	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
79	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
80	2526834	1	Tube	tube	Rohr	tubo	tubo
81	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
82	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
83	19F000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
84	5K000409	1	Connector	raccord	Verbindungsstück	ligador	conector
85	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
86	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
87	711328	1	Connector	raccord	Verbindungsstück	ligador	conector
88	540707	1	Reservoir	réservoir	Behälter	reservatório	depósito
89	941214	2	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
90	30F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
91	19F000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
92	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
93	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
94	2515022	1	Valve	soupape	Ventil	válvula	válvula
95	38F000004	1	Connector	raccord	Verbindungsstück	ligador	conector
96	2537099	1	Tube	tube	Rohr	tubo	tubo
97	2505206	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
98	2521696	1	Tube	tube	Rohr	tubo	tubo
99	42F000003	1	Elbow	coude	Winkelrohr	cotovélo	codo
100	2539345	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
101	38F000011	1	Connector	raccord	Verbindungsstück	ligador	conector
102	2-----	1	Governor	régulateur	Regulator	regulador	regulador
103	28F000003	1	Tee	raccord T	T-Verbindungsstück	te	te

¹ Existing item
¹ Pièce existante
¹ Bestehendes Ersatzteil
¹ Peça existente
¹ Piexa existente

² See Engine Parts Manual.
² Se référer au manuel de pièces détachées moteur
² Siehe Motor-Teilliste
² Vide manual de peças do motor
² Ver el manual de repuestos del motor

³ Inc. 34,28



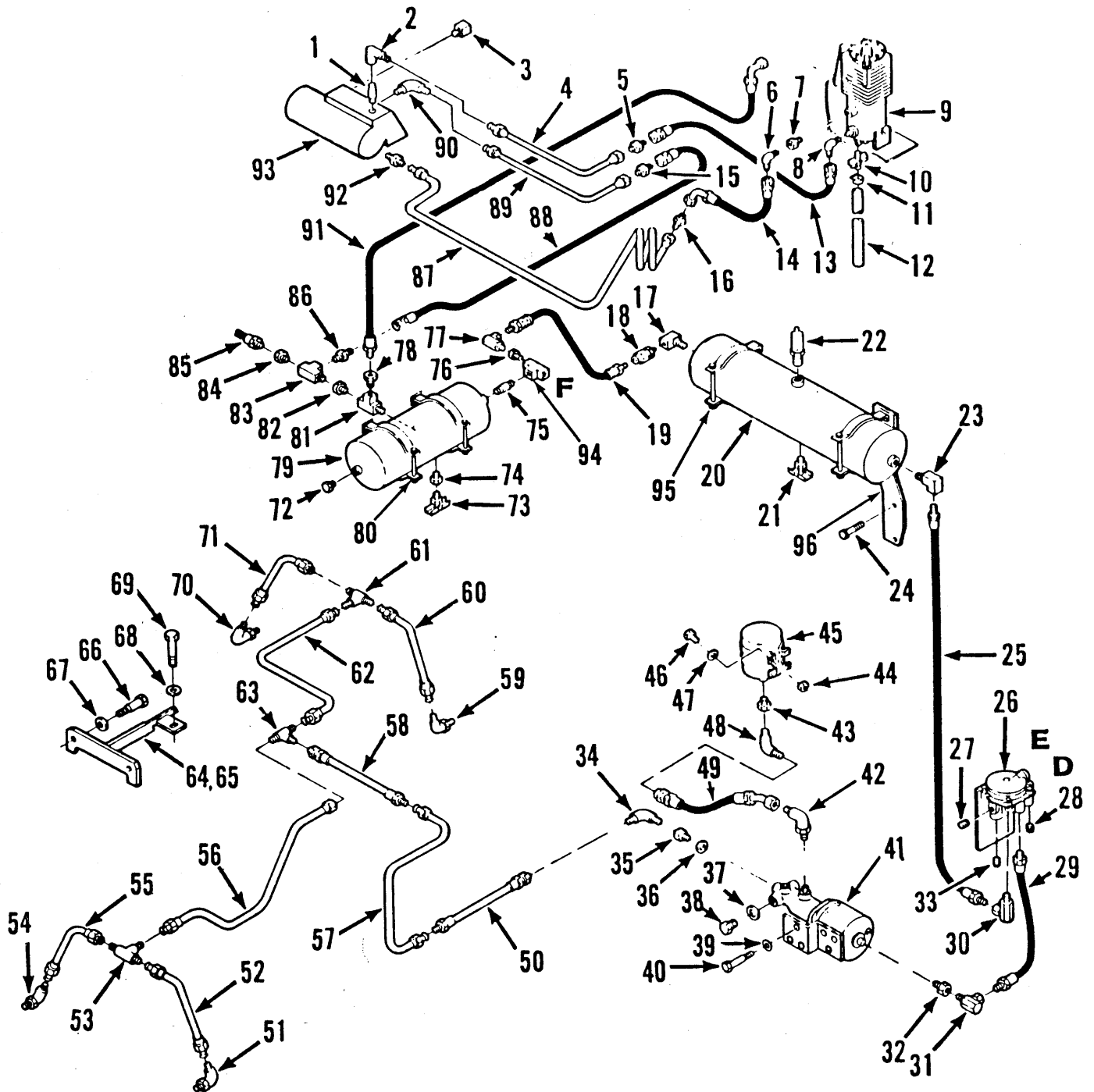
BRAKE LINES - REAR
CANALISATION DU FREIN ARRIÈRE
BREMSLEITUNGEN, HINTERE
TUBOS DOS FREIOS TRASEIROS
LINEAS DE FRENOS TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	5K000108	1	Nipple	raccord	Nippel	niple	niple
2	43F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	62F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	2521696	1	Tube	tube	Rohr	tubo	tubo
5	40F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
6	42F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	356617	1	Bushing	chemise	Buchse	bucha	buje
8	42F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	○-----	-	Brake air dryer	secheur d'air de frein	Bremslufttrockner	secador de ar do frein	secador aire de freno
10	2553755	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
11	42H000006	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	784717	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	2535122	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	2539008	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	40F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
16	40F000009	1	Union	raccord	Anschlussstück	união	unión
17	29F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
18	425413	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
19	565320	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	527684	1	Reservoir	réservoir	Behälter	reservatório	depósito
21	72F000003	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
22	507815	1	Safety valve	soupape de sreté	Sicherheitsventil	válvula de segurança	válvula de seguridad
23	29F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
24	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
25	541983	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	22511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
27	16F000012	1	Plug	bouchon	Stopfen	bujão	tapón
28	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
29	1549086	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
31	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
32	19F000003	1	Reducer	réducteur	Reduzierstück	reductor	reductor
33	16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
34	83F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
35	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

¹ Existing item
¹ Pièce existante
¹ Bestehendes Ersatzteil
¹ Peça existente
¹ Peça existente

² Inc. 28,33

³ See Engine Parts Manual.
³ Se référer au manuel de pièces détachées moteur
³ Siehe Motor-Teilliste
³ Vide manual de peças do motor
³ Ver el manual de repuestos del motor



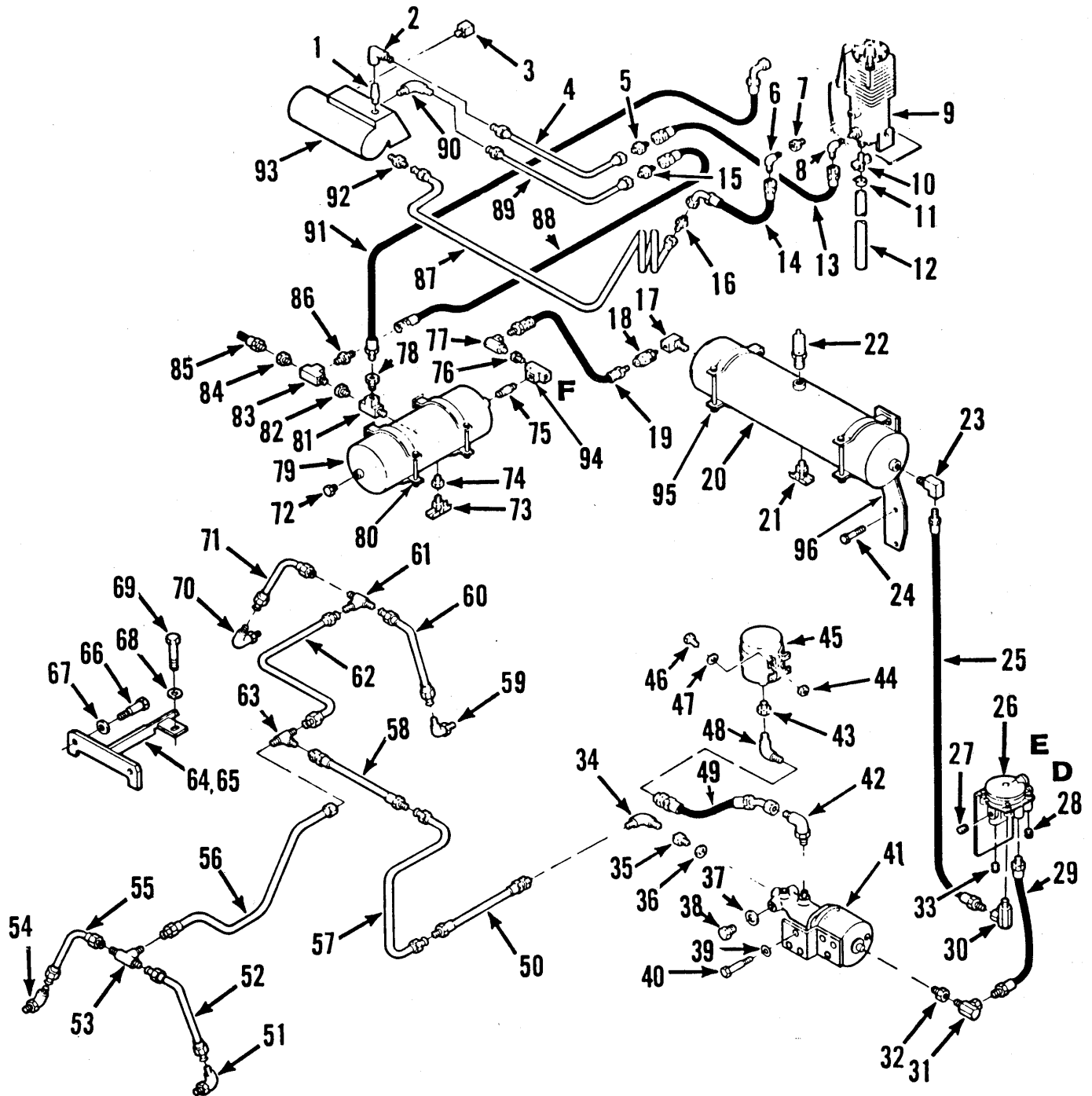
BRAKE LINES - REAR
CANALISATION DU FREIN ARRIÈRE
BREMSLEITUNGEN, HINTERE
TUBOS DOS FREIOS TRASEIROS
LINEAS DE FRENOS TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
37	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
37A	†669829	-	Washer	rondelle	Scheibe	arruela	arandela
38	874007	1	Plug	bouchon	Stopfen	bujão	tapón
39	27E000007	3	Washer	rondelle	Scheibe	arruela	arandela
40	18C000720	3	Bolt	boulon	Bolzen	parafuso	bulón
41	○-----	-	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo emergia
42	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
43	19F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
44	59D000004	2	Nut	écrou	Mutter	porca	tuerca
45	2511756	1	Tank	réservoir	Tank	tanque	tanque
46	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
47	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
48	84F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
49	2539342	1	Hose	tuyau flexible	Schlauch	manguera	manguera
50	1544111	1	Tube	tube	Rohr	tubo	tubo
51	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
52	2526834	1	Tube	tube	Rohr	tubo	tubo
53	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
54	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
55	2526835	1	Tube	tube	Rohr	tubo	tubo
56	2525701	1	Tube	tube	Rohr	tubo	tubo
57	2528053	1	Tube	tube	Rohr	tubo	tubo
58	1544112	1	Tube	tube	Rohr	tubo	tubo
59	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
60	2526835	1	Tube	tube	Rohr	tubo	tubo
61	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
62	2525702	1	Tube	tube	Rohr	tubo	tubo
63	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
64	2525705	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
65	2525706	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
66	1-----	2	Bolt	boulon	Bolzen	parafuso	bulón
67	1-----	2	Washer	rondelle	Scheibe	arruela	arandela
68	619021	2	Washer	rondelle	Scheibe	arruela	arandela
69	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
70	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio

¹ Existing item
¹ Pièce existante
¹ Bestehendes Ersatzteil
¹ Peça existente
¹ Piexa existente

² Inc. 28,33

³ See Engine Parts Manual.
³ Se référer au manuel de pièces détachées moteur
³ Siehe Motor-Teilliste
³ Vide manual de peças do motor
³ Ver el manual de repuestos del motor



BRAKE LINES - REAR
CANALISATION DU FREIN ARRIÈRE
BREMSLEITUNGEN, HINTERE
TUBOS DOS FREIOS TRASEIROS
LINEAS DE FRENOS TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	2526834	1	Tube	tube	Rohr	tubo	tubo
72	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
73	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
74	19F000005	1	Fitting	ajustage	Verbindung	ajuste	acessorio
75	5K000409	1	Connector	raccord	Verbindungsstück	ligador	conector
76	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
77	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
78	711328	1	Connector	raccord	Verbindungsstück	ligador	conector
79	540707	1	Reservoir	réservoir	Behälter	reservatório	depósito
80	941214	2	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
81	30F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
82	19F000005	1	Fitting	ajustage	Verbindung	ajuste	acessorio
83	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
84	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
85	2515022	1	Valve	soupape	Ventil	válvula	válvula
86	38F000004	1	Connector	raccord	Verbindungsstück	ligador	conector
87	2561448	1	Tube	tube	Rohr	tubo	tubo
88	2505206	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
89	2521696	1	Tube	tube	Rohr	tubo	tubo
90	42F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
91	2539345	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
92	2561447	1	Fitting	ajustage	Verbindung	ajuste	acessorio
93	³ -----	1	Governor	régulateur	Regulator	regulador	regulador
94	28F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
95	527685	2	Bracket	support	Winkel	grampo	grampa
96	2531709	1	Bracket	support	Winkel	grampo	grampa

¹ Existing item
¹ Pièce existante
¹ Bestehendes Ersatzteil
¹ Peça existente
¹ Piexa existente

² Inc. 28,33

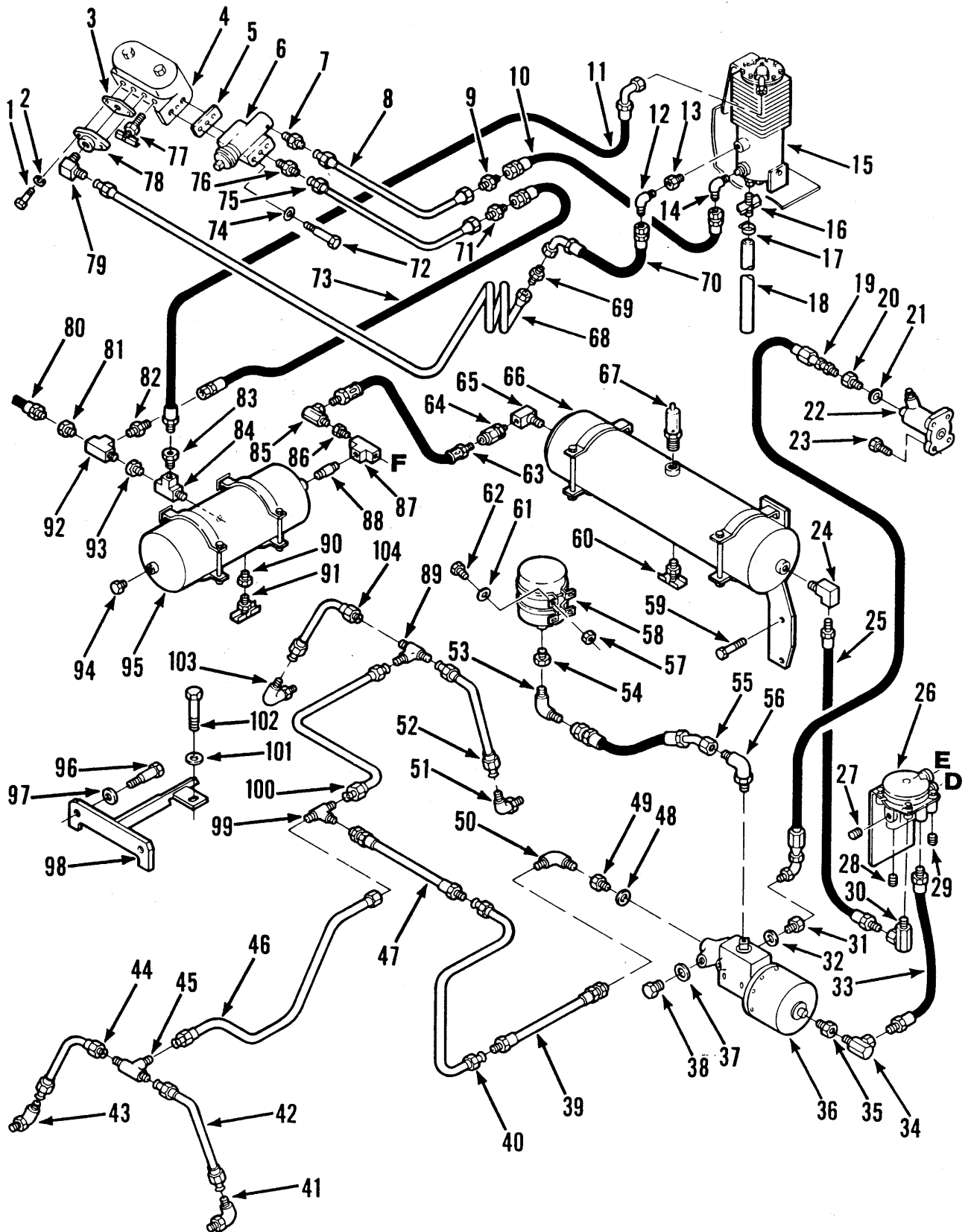
³ See Engine Parts Manual.

³ Se référer au manuel de pièces détachées moteur

³ Siehe Motor-Teilliste

³ Vide manual de peças do motor

³ Ver el manual de repuestos del motor



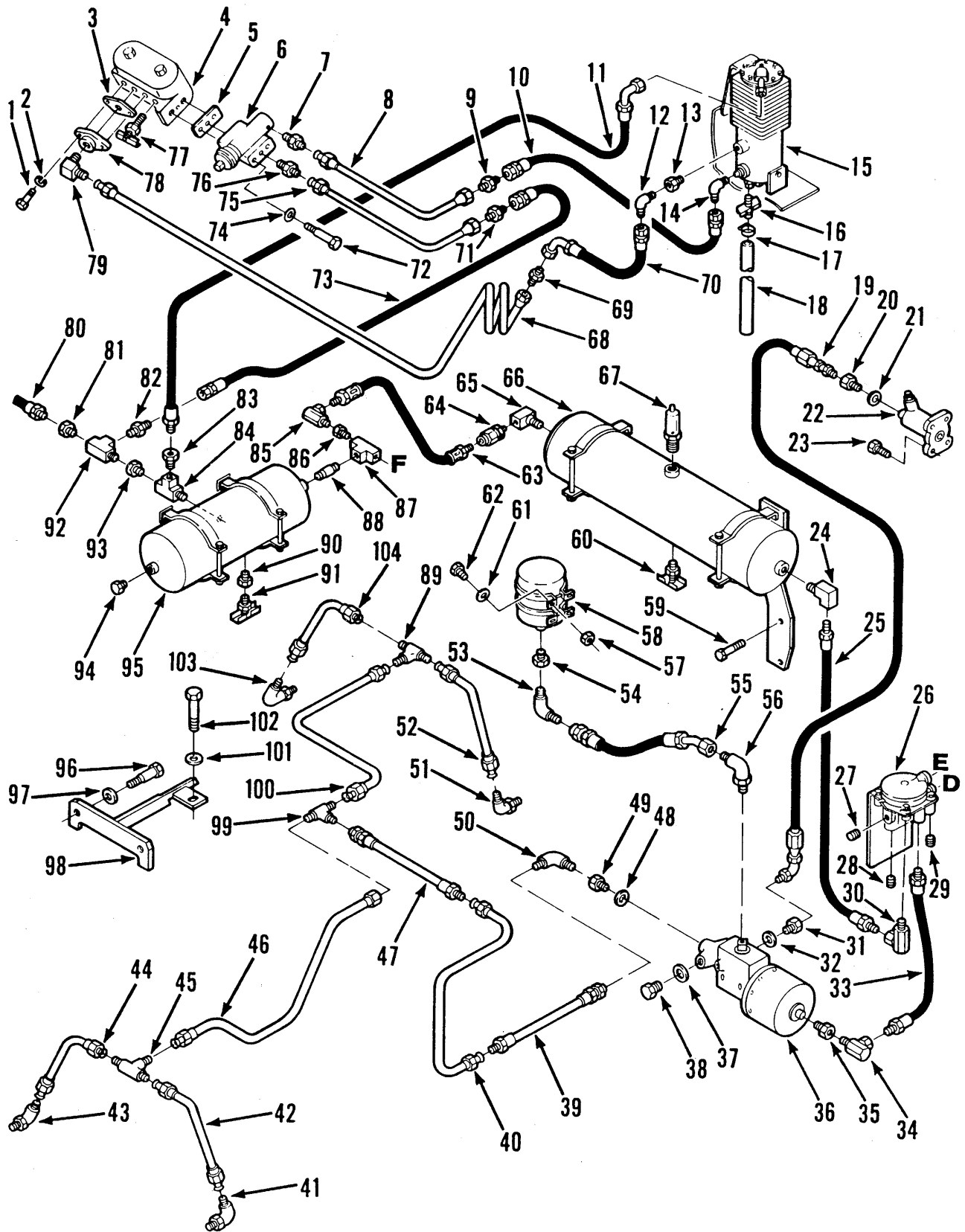
BRAKE LINES - REAR
CANALISATION DU FREIN ARRIÈRE
BREMSLEITUNGEN, HINTERE
TUBOS DOS FREIOS TRASEIROS
LINEAS DE FRENOS TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C000514	2	Bolt	boulon	Bolzen	parafuso	bulón
2	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	951948	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	1-----	1	Compressor	compresseur	Kompressor	compressor	compresor
5	942646	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
6	3215964	1	Governor	régulateur	Regulator	regulador	regulador
7	38F000003	1	Fitting	ajustage	Verbindung	ajuste	accesorio
8	1515259	1	Tube	tube	Rohr	tubo	tubo
9	40F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
10	2535122	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	2539345	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	42F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	356617	1	Bushing	chemise	Buchse	bucha	buje
14	42F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	0-----	-	Brake air dryer	secheur d'air de frein	Bremslufttrockner	secador de ar do frein	secador aire de freno
16	2553755	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
17	42H000006	1	Clamp	pince	Schelle	braçadeira	abrazadera
18	784717	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	2528048	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	1675961	1	Connector	raccord	Verbindungsstück	ligador	conector
21	2506979	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
22	2518491	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
23	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
23A	85D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
24	29F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
25	541983	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	32511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
26A	17C000524	2	Bolt	boulon	Bolzen	parafuso	bulón
26B	25E000015	2	Washer	rondelle	Scheibe	arruela	arandela
27	16F000012	1	Plug	bouchon	Stopfen	bujão	tapón
28	16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
29	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
30	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
31	699005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
32	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
33	1549086	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
35	19F000003	1	Reducer	réducteur	Reduzierstück	reductor	reductor

¹ See Engine Parts Manual.
¹ Se référer au manuel de pièces détachées moteur
¹ Siehe Motor-Teilliste
¹ Vide manual de peças do motor
¹ Ver el manual de repuestos del motor

² Existing item
² Pièce existante
² Bestehendes Ersatzteil
² Peça existente
² Peça existente

³ Inc. 28,29



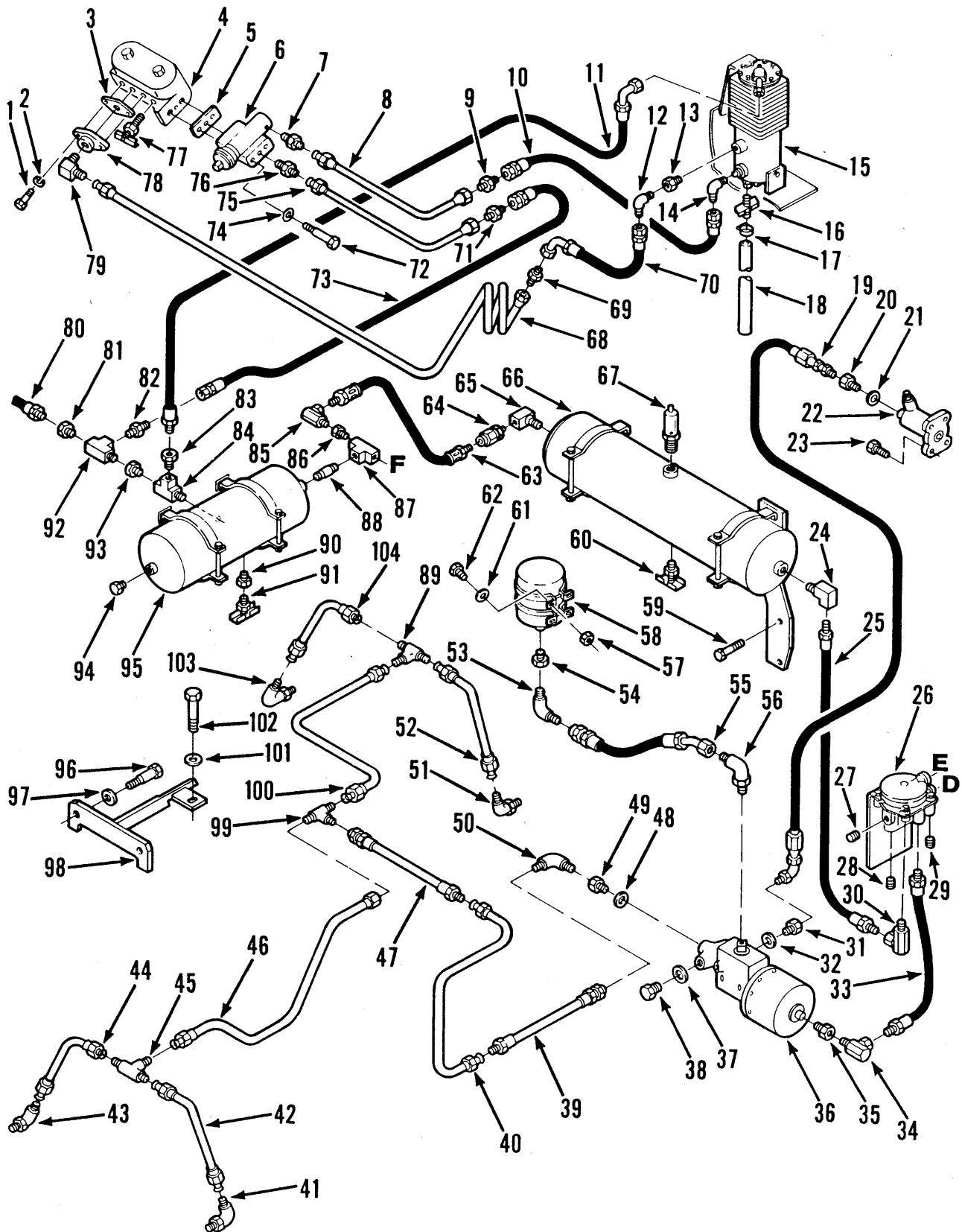
BRAKE LINES - REAR
CANALISATION DU FREIN ARRIÈRE
BREMSLEITUNGEN, HINTERE
TUBOS DOS FREIOS TRASEIROS
LINEAS DE FRENOS TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	○-----	-	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo emergia
36A	†18C000720	3	Bolt	boulon	Bolzen	parafuso	bulón
36B	†27E000007	3	Washer	rondelle	Scheibe	arruela	arandela
37	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
38	874007	1	Plug	bouchon	Stopfen	bujão	tapón
39	1544111	1	Tube	tube	Rohr	tubo	tubo
40	2528053	1	Tube	tube	Rohr	tubo	tubo
41	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
42	2526834	1	Tube	tube	Rohr	tubo	tubo
43	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
44	2526835	1	Tube	tube	Rohr	tubo	tubo
45	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
46	2525701	1	Tube	tube	Rohr	tubo	tubo
47	1544112	1	Tube	tube	Rohr	tubo	tubo
48	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
49	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
50	83F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
51	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
52	2526835	1	Tube	tube	Rohr	tubo	tubo
53	84F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
54	19F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
55	2539342	1	Hose	tuyau flexible	Schlauch	manguera	manguera
56	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
57	85D000004	2	Nut	écrou	Mutter	porca	tuerca
58	2511756	1	Tank	réservoir	Tank	tanque	tanque
59	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
59A	2531709	1	Bracket	support	Winkel	grampo	grampa
60	72F000003	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
61	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
62	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
63	565320	1	Hose	tuyau flexible	Schlauch	manguera	manguera
64	425413	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
65	29F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
66	527684	1	Reservoir	réservoir	Behlter	reservatório	depósito
66A	527685	2	Bracket	support	Winkel	grampo	grampa
67	507815	1	Safety valve	soupape de sreté	Sicherheitsventil	válvula de segurança	válvula de seguridad
68	2530130	1	Tube	tube	Rohr	tubo	tubo
69	40F000009	1	Connector	raccord	Verbindungsstück	ligador	conector
70	2535133	1	Hose	tuyau flexible	Schlauch	manguera	manguera

See Engine Parts Manual.
 Se référer au manuel de pièces détachées moteur
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 1 Ver el manual de repuestos del motor

2 Existing item
 2 Pièce existante
 2 Bestehendes Ersatzteil
 2 Peça existente
 2 Piexa existente

3 Inc. 28,29



BRAKE LINES - REAR
CANALISATION DU FREIN ARRIÈRE
BREMSLEITUNGEN, HINTERE
TUBOS DOS FREIOS TRASEIROS
LINEAS DE FRENOS TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	40F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
72	17C000544	2	Bolt	boulon	Bolzen	parafuso	bulón
73	2505206	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
74	6E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
75	1515259	1	Tube	tube	Rohr	tubo	tubo
76	38F000003	1	Fitting	ajustage	Verbindung	ajuste	accesorio
77	72F000003	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
78	510452	1	Flange	flange	Flansch	bride	brida
79	42F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
80	2515022	1	Valve	soupape	Ventil	válvula	válvula
81	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
82	38F000004	1	Connector	raccord	Verbindungsstück	ligador	conector
83	711328	1	Connector	raccord	Verbindungsstück	ligador	conector
84	30F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
85	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
86	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
87	28F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
88	5K000409	1	Connector	raccord	Verbindungsstück	ligador	conector
89	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
90	19F000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
91	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
92	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
93	19F000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
94	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
95	540707	1	Reservoir	réservoir	Behälter	reservatório	depósito
95A	941214	2	Bracket assy	ens support	Winkel vollst	conj soporte	conj soporte
96	2-----	2	Bolt	boulon	Bolzen	parafuso	bulón
97	2-----	2	Washer	rondelle	Scheibe	arruela	arandela
98	2525705	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
98A	2525706	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
99	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
100	2525702	1	Tube	tube	Rohr	tubo	tubo
101	619021	2	Washer	rondelle	Scheibe	arruela	arandela
102	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
103	17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
104	2526834	1	Tube	tube	Rohr	tubo	tubo

¹ See Engine Parts Manual.

¹ Se référer au manuel de pièces détachées moteur

¹ Siehe Motor-Teilliste

¹ Vide manual de peças do motor

Ver el manual de repuestos del motor

² Existing item

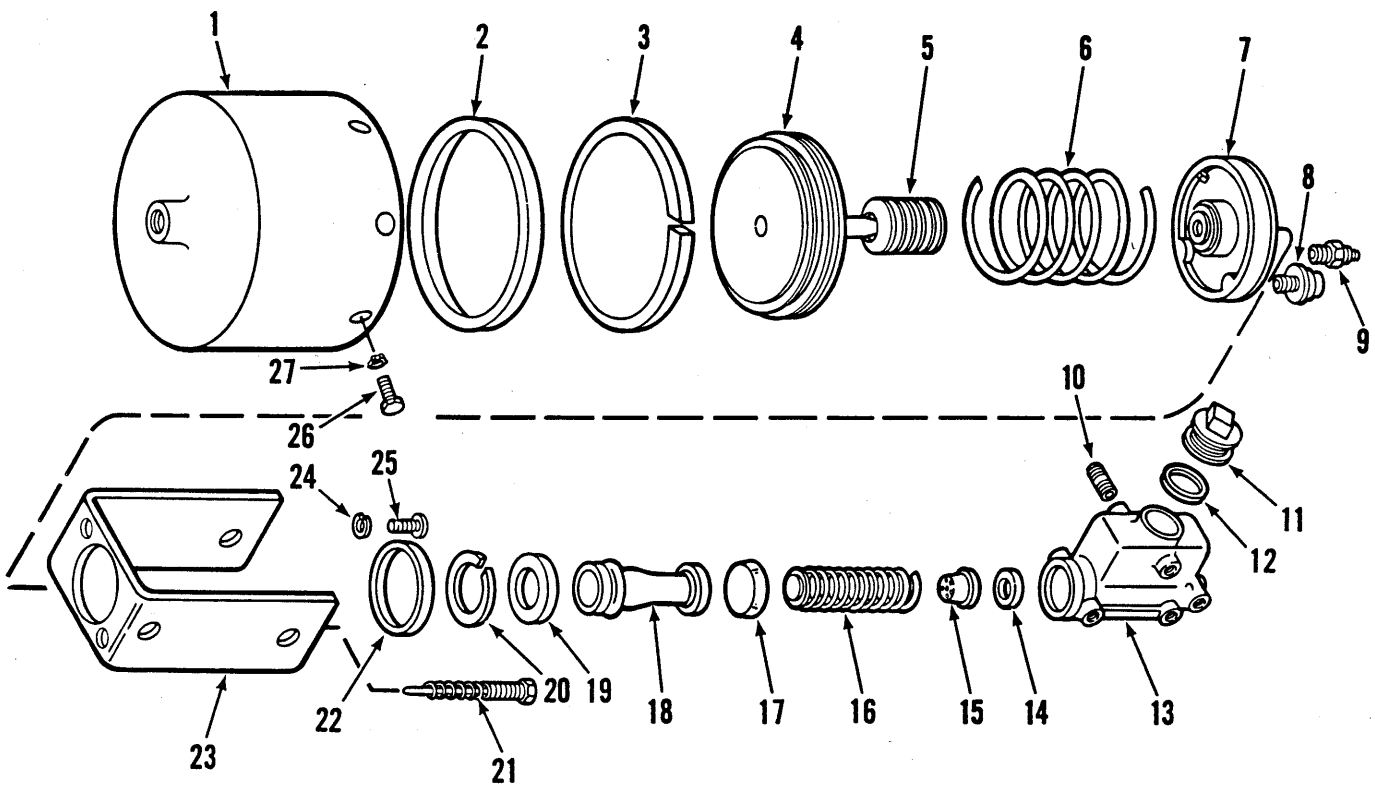
² Pièce existante

² Bestehendes Ersatzteil

² Peça existente

² Peça existente

³ Inc. 28,29



BRAKE POWER CLUSTER ASSEMBLY
SERVOMECHANISM DU FREIN, ENSEMBLE
SERVOBREMSE-BAUGRUPPE
SERVOMECHANISMO DO FREIO, CONJUNTO
SERVOMECHANISMO DEL FRENO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12524866	1	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo emergia
B	2963999	1	Cylinder kit	trousse de cylindre	Zylindersatz	jogo cilindro	juego cilindro
1	3963198	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
2	993195	1	Cup	cuvette	Schale	capa	cupeta
3	993196	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	945032	1	Piston	piston	Kolben	pistão	pistón
5	993197	1	Boot	capuchon	Kappe	capuz	capuchón
6	945031	1	Spring	ressort	Feder	mola	resorte
7	5295122	1	Head	culasse	Kopf	cabeça	cabeza
8	5295119	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
9	992161	1	Switch	interrupteur	Schalter	interruptor	interruptor
10	963202	4	Stud	goujon	Stift	prisioneiro	espárrago
11	960005	1	Cap	chapeau	Kappe	tampa	tapa
12	850287	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
13	4963199	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
14	-----	1	Seat	sigé	Sitz	assento	asiento
15	-----	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
16	-----	1	Spring	ressort	Feder	mola	resorte
17	-----	1	Cup	cuvette	Schale	capa	cupeta
18	-----	1	Piston	piston	Kolben	pistão	pistón
19	874003	1	Plate	plaque	Platte	placa	placa
20	963201	1	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
21	963200	1	Indicator	indicateur	Messer	indicador	indicador
22	945023	1	Band	bande	Band	banda	banda
23	945024	1	Support	support	Abstützung	suporte	soporte
24	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	1C0000616	4	Bolt	boulon	Bolzen	parafuso	bulón
26	5C0000510	8	Screw	vis	Schraube	parafuso	tornillo
27	-----	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

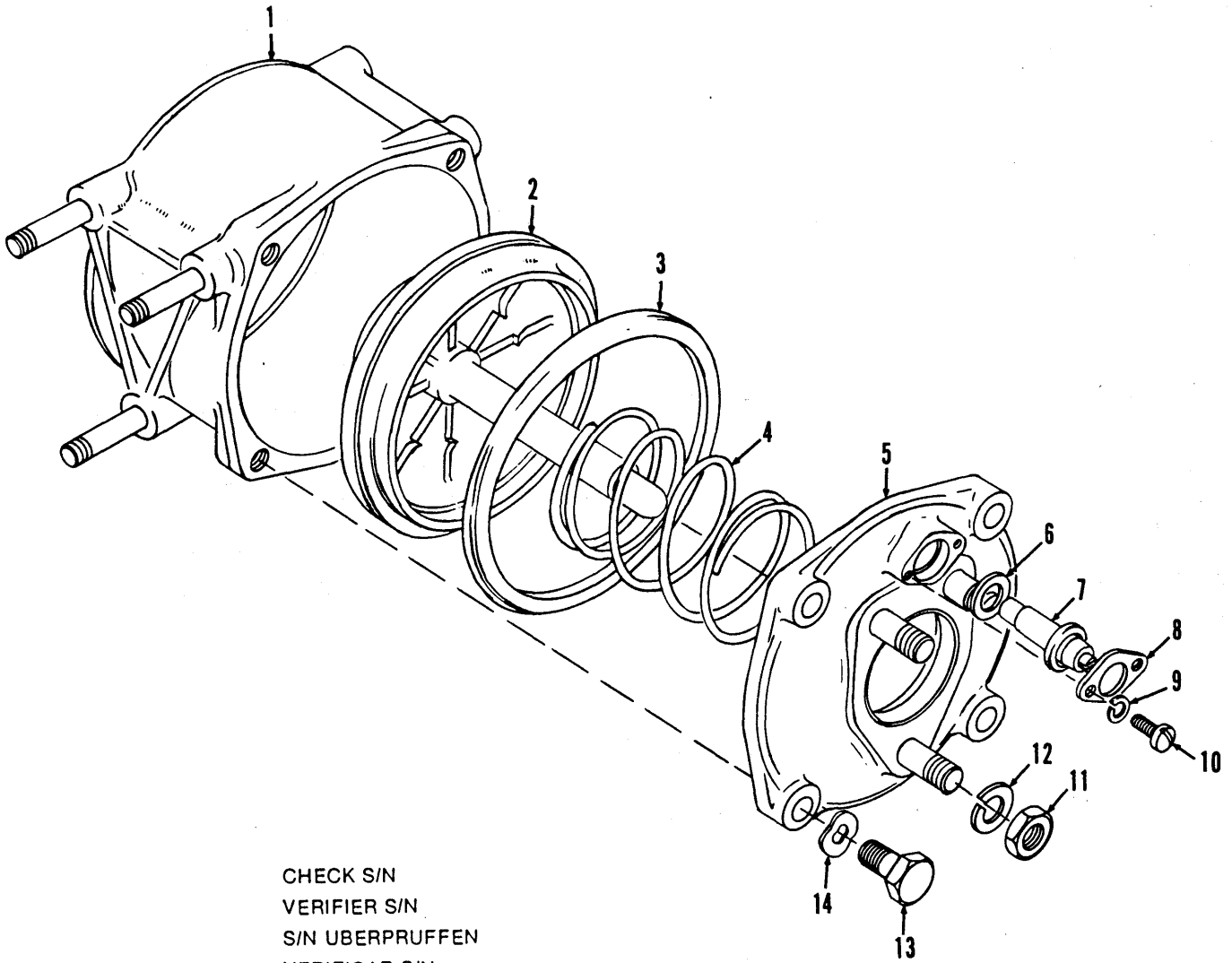
¹ Inc 1 → 27

² Inc 14 → 18

³ Inc 1 → 7, 9, 21, 24 → 27

⁴ Inc 11 → 20

⁵ Inc 27



CHECK S/N
VERIFIER S/N
S/N UBERPRUFEN
VERIFICAR S/N
VERIFICAR S/N

BRAKE POWER CLUSTER, AIR CHAMBER
SERVOMÉCANISME DU FREIN, CHAMBRE À AIR
SERVOBREMSE, LUFTKAMMER
SERVOMECHANISME DO FREIO, CÂMARA DE AR
SERVOMECHANISMO DEL FRENO, CÂMARA DE AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1, 3570389	2	Air chamber	chambre à air	Luftkammer	câmara de ar	câmara de aire
1	961318	1	Housing	botier	Gehuse	carcaça	carcasa
2	961319	1	Piston	piston	Kolben	pistão	pistón
3	961320	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	961321	1	Spring	ressort	Feder	mola	resorte
5	961322	1	Cover	couvercle	Deckel	tampa	tapa
6	961323	1	Washer	rondelle	Scheibe	arruela	arandela
7	961325	1	Indicator	indicateur	Messer	indicador	indicador
8	961324	1	Retainer plate	plaque de maintien	Halteplatte	chapa rententora	placa del retén
9	10EM00050	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	13GM05010	2	Screw	vis	Schraube	parafuso	tornillo
11	4DM00012	3	Nut	écrou	Mutter	porca	tuerca
12	10EM00120	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	1CM001235	4	Bolt	boulon	Bolzen	parafuso	bulón
14	9EM000120	4	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc 1 → 14

² Two (2) used. Quantities listed are for 1.

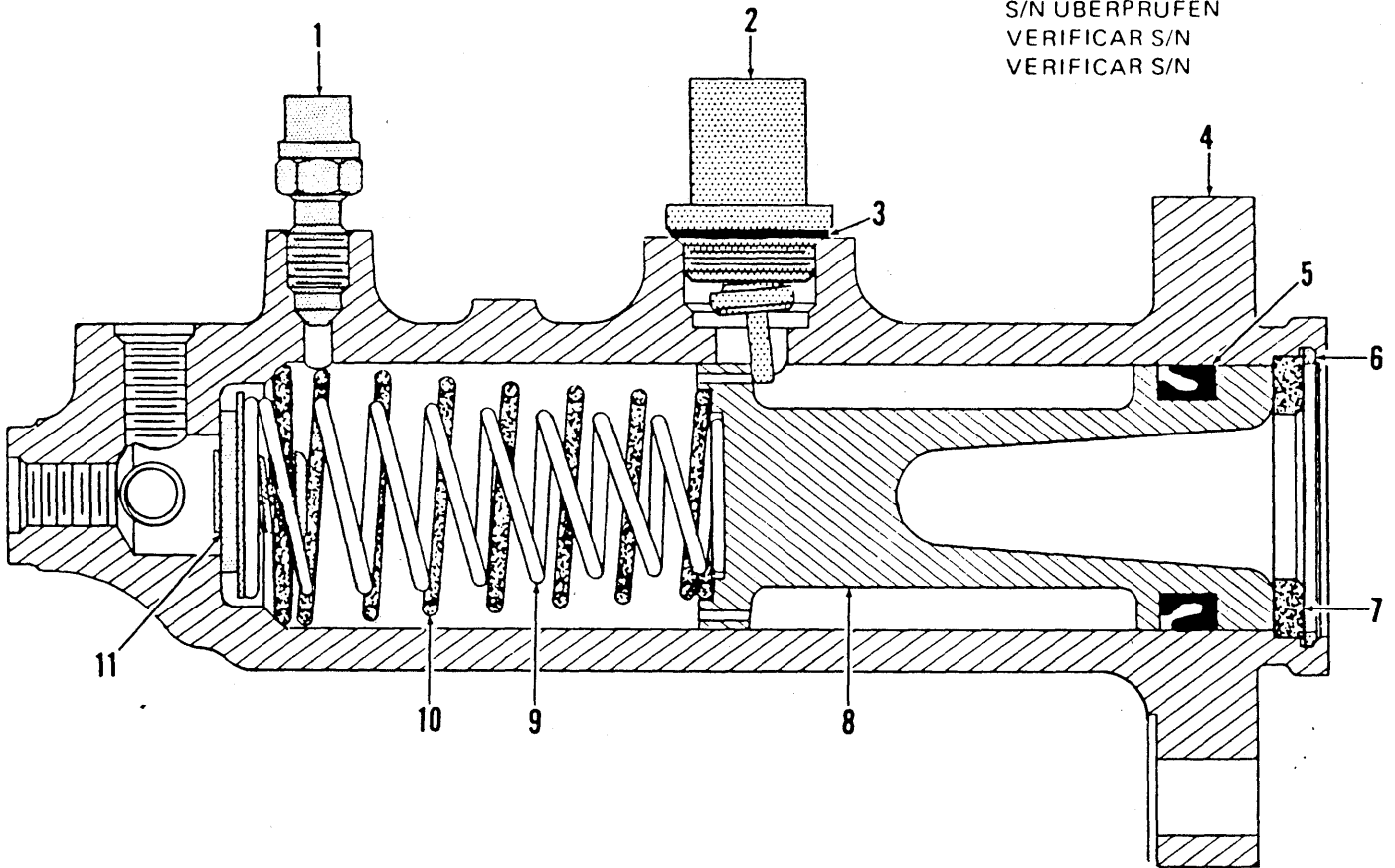
² Employer deux (2). Les quantités sont pour 1.

² Zwei (2) verwenden. Die angegebenen Mengen sind für 1.

² Usar dois (2). As quantidades indicadas são para 1.

² Emplear dos (2). Las cantidades indicadas son para 1.

CHECK S/N
VERIFIER S/N
S/N UBERPRUFEN
VERIFICAR S/N
VERIFICAR S/N



BRAKE POWER CLUSTER, MASTER CYLINDER ASSEMBLY
SERVOMECHANISME DU FREIN, ENSEMBLE DE MAÎTRE CYLINDRE
SERVOBREMSE, HAUPTZYLINDER-BAUGRUPPE
SERVOMECHANISME DO FREIO, CONJUNTO DO CILINDRO MESTRE
SERVOMECANISMO DEL FRENO, CONJUNTO DE CILINDRO MAESTRO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,2} 3886040	2	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo emergia
B	³ 961935	1	Repair kit	trousse de reparation	Reparaturatz	conjunto de reparo	juego de reparación
1	⁴ 3880509	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
2	-----	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
3	-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	⁵ 961207	1	Body	carrosserie	Karosserie	carroçria	carrocería
5	-----	-	Seal	joint étanchéité	Dichtung	vedador	sello
6	-----	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	⁶ 961209	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
8	-----	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
9	-----	1	Spring	ressort	Feder	mola	resorte
10	-----	1	Spring	ressort	Feder	mola	resorte
11	-----	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención

¹ Inc 1 → 11

² Two (2) used. Quantities listed are for 1.

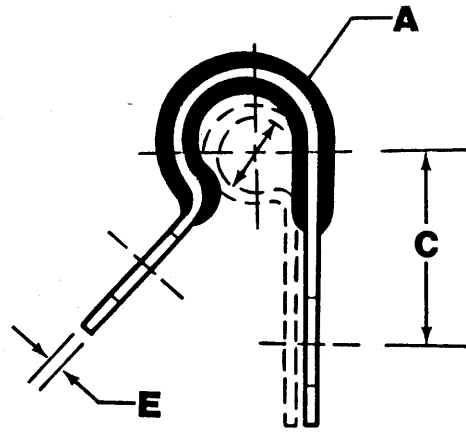
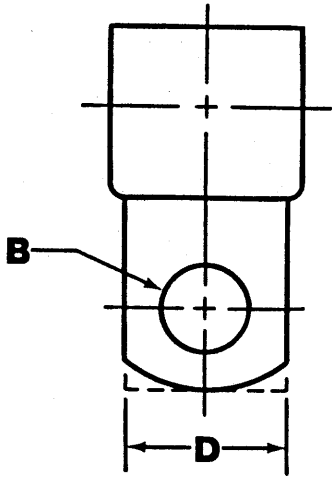
² Employer deux (2). Les quantités sont pour 1.

² Zwei (2) verwenden. Die angegeben Mengen sind für 1.

² Usar dois (2). As quantidades indicadas são para 1.

² Emplear dos (2). Las cantidades indicadas son para 1.

³ Inc 2, 3, 5, 6, 8 → 11



CLIPS - WIRING, PIPE & HOSE
ATTACHES - CÂBLAGE, TUYAU & DURITÉS
SCELLEN - DRAÄHTE, ROHRE & SCHLAUCHE
BRAÇADEIRAS - CABO ELÉCTRICO, TUBO & MANGUEIRA
ABRAZADERAS - CABLAJE ELÉCTRICO, TUBO & MANGUERA

The following types of clips are used in connection with the various wiring, fuel, air & hydraulic piping systems employed in this unit. When replacing clips identification can be made by checking type and physical dimensions listed to obtain part number.

Les différentes sortes de pinces ci-dessous sont choisies selon les différents systèmes employés pour les circuits de câblage, de carburant, d'air et hydrauliques. En cas de remplacement d'une pince, on peut obtenir le numéro de pièce en déterminant d'abord le type et en comparant ensuite les dimensions avec celles indiquées ci-dessous.

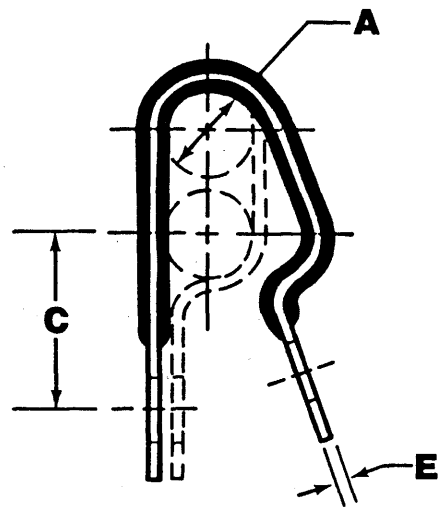
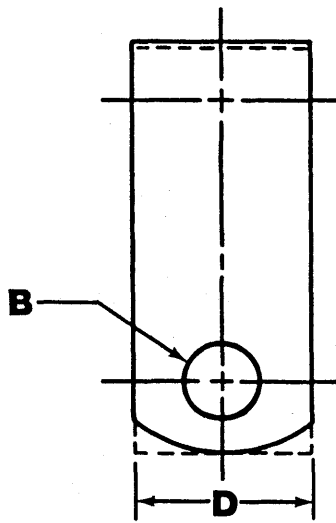
Die folgenden Klampensorten werden im Zusammenhang mit den verschiedenen Draht-, Kraftstoff-, Luft- und hydraulischen Leitungssystemen, die in dieser Einheit verwendet werden, benutzt. Beim Ersetzen der Klampen können sie nach angeführten Sorten und Größen unterschieden werden um die Teilenummer zu erhalten.

Os seguintes tipos de braçadeiras são usadas na conexão dos tubos de combustível e do sistema hidráulico empregados nesta unidade. Sendo necessário a troca das braçadeiras, sua identificação pode ser obtida verificando-se o tipo e a dimensão abaixo relacionadas, referente ao número de peça.

Los tipos siguientes de abrazaderas se utilizan en los diversos sistemas de tubos de cables, de combustible, neumáticos e hidráulicos que se usan con la unidad. Cuando sea necesario reemplazar una abrazadera se puede identificar el número de pieza verificando el tipo y las dimensiones que aparecen en la lista.

Insulated Clip
Pince isolée
Isolierte Schelle
Braçadeira isolada
Abrazadera aislada

No.	Part No.	A		B		C		D		E	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1	30H-12	3/16	20,6	13/32	10,4	5/8	15,9	3/4	19,1	.032	0,8
2	30H-14	1/4	6,3	9/32	7,1	17/32	13,5	1/2	12,7	.032	0,8
3	30H15	1/4	6,3	11/32	8,7	19/32	15,1	5/8	15,9	.032	0,8
4	30H-16	1/4	6,3	13/32	10,4	21/32	16,7	3/4	19,1	.032	0,8
5	30H-18	9/32	7,1	9/32	7,1	9/16	14,3	1/2	12,7	.032	0,8
6	30H-20	5/16	7,9	13/32	10,4	11/16	17,4	3/4	19,1	.032	0,8
7	30H-23	3/8	9,5	13/32	10,4	23/32	18,3	3/4	19,1	.032	0,8
8	30H-24	3/8	9,5	15/32	11,9	25/32	19,8	7/8	22,2	.032	0,8
9	30H-27	7/16	11,2	13/32	10,4	3/4	19,1	3/4	19,1	.048	1,2
10	30H-31	1/2	12,7	13/32	10,4	25/32	19,8	3/4	19,1	.048	1,2
11	30H-32	1/2	12,7	15/32	11,9	27/32	21,4	7/8	22,2	.048	1,2
12	30H-33	9/32	7,1	9/32	7,1	11/16	17,4	1/2	12,7	.048	1,2
13	30H-35	9/16	14,3	13/32	10,4	13/16	20,6	3/4	19,1	.048	1,2
14	30H-38	5/8	15,9	13/32	10,4	27/32	21,4	3/4	19,1	.048	1,2
15	30H39	5/8	15,9	15/32	11,9	29/32	23,1	7/8	22,2	.048	1,2
16	30H40	5/8	15,9	17/32	13,5	31/32	24,6	1	25,4	.048	1,2
17	30H-41	11/16	17,4	11/32	8,6	13/16	20,6	5/8	15,9	.048	1,2
18	30H-42	11/16	17,4	13/32	10,4	7/8	22,2	3/4	19,1	.048	1,2
19	30H44	11/16	17,4	17/32	13,5	1	25,4	1	25,4	.048	1,2
20	30H-46	13/16	20,6	13/32	10,4	15/16	23,8	3/4	19,1	.050	1,3
21	30H-50	15/16	23,8	13/32	10,4	1	25,4	3/4	19,1	.050	1,3
22	30H-51	15/16	23,8	15/32	11,9	1-1/16	17,4	7/8	22,2	.048	1,2
23	30H-52	15/16	23,8	17/32	13,5	1-1/8	28,6	1	25,4	.048	1,2
24	30H-53	5/8	15,9	9/32	7,1	23/32	18,2	1/2	12,7	.048	1,2
25	30H60	1-7/16	36,5	11/32	8,7	1-1/4	31,8	3/4	19,1	.048	1,2
26	30H-62	3/8	7,9	17/32	13,5	27/32	21,4	1	25,4	.050	1,3



CLIPS - WIRING, PIPE & HOSE
ATTACHES - CÂBLAGE, TUYAU & DURITÉS
SCHELLEN - DRAÄHTE, ROHRE & SCHLAUCHE
BRAÇADEIRAS - CABO ELÉCTRICO, TUBO & MANGUEIRA
ABRAZADERAS - CABLAJE ELÉCTRICO, TUBO & MANGUERA

The following types of clips are used in connection with the various wiring, fuel, air & hydraulic piping systems employed in this unit. When replacing clips identification can be made by checking type and physical dimensions listed to obtain part number.

Les différentes sortes de pinces ci-dessous sont choisies selon les différents systèmes employés pour les circuits de câblage, de carburant, d'air et hydrauliques. En cas de remplacement d'une pince, on peut obtenir le numéro de pièce en déterminant d'abord le type et en comparant ensuite les dimensions avec celles indiquées ci-dessous.

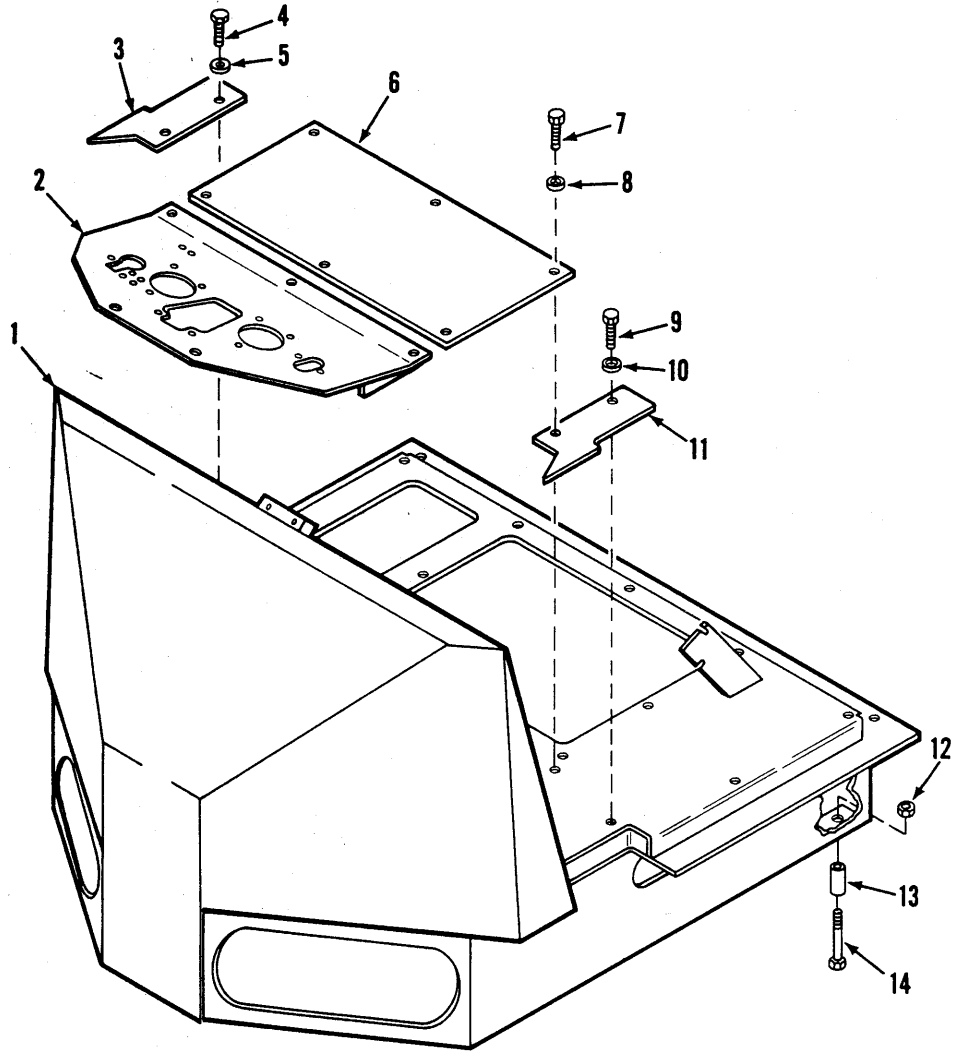
Die folgenden Klampensorten werden im Zusammenhang mit den verschiedenen Draht-, Kraftstoff-, Luft- und hydraulischen Leitungssystemen, die in dieser Einheit verwendet werden, benützt. Beim Ersetzen der Klampen können sie nach angeführten Sorten und Grössen unterschieden werden um die Teilenummer zu erhalten.

Os seguintes tipos de braçadeiras são usadas na conexão dos tubos de combustível e do sistema hidráulico empregados nesta unidade. Sendo necessário a troca das braçadeiras, sua identificação pode ser obtida verificando-se o tipo e a dimensão abaixo relacionadas, referente ao número de peça.

Los tipos siguientes de abrazaderas se utilizan en los diversos sistemas de tubos de cables, de combustible, neumáticos e hidráulicos que se usan con la unidad. Cuando sea necesario reemplazar una abrazadera se puede indentificar el número de pieza verificando el tipo y las dimensiones que aparecen en la lista.

Closed Clip
Pince fermée
Geschlossene Klammer
Braçadeira fechada
Abrazadera cerrada

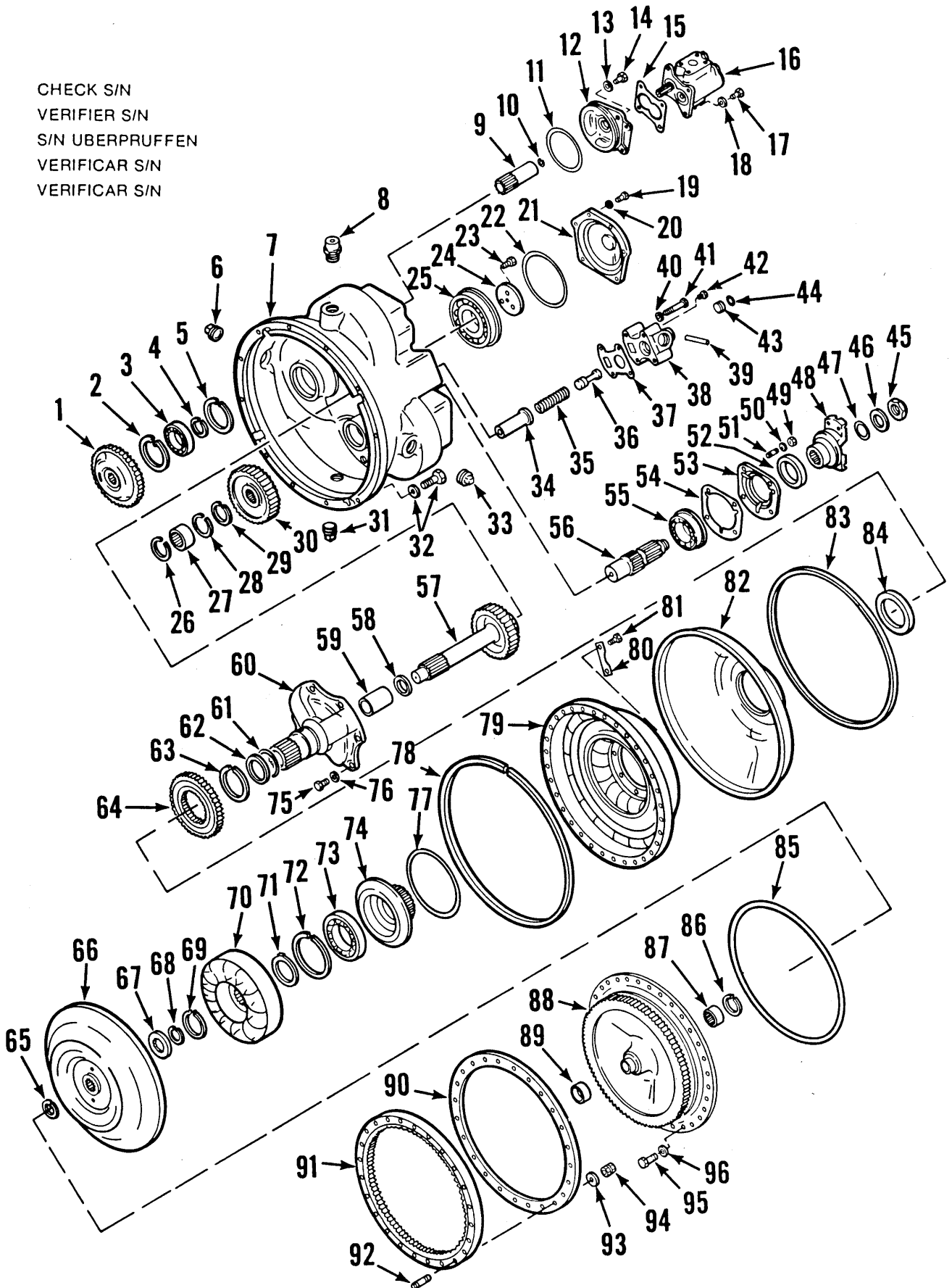
No.	Part No.	A		B		C		D		E	
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
1	6H20	1	25,4	1-3/16	30,2	13/32	10,3	7/8	22,2	.060	1,5
2	6H23	1-3/4	44,5	1-5/8	41,3	13/32	10,3	1	25,4	.060	1,5



COCKPIT ASSEMBLY
ENSEMBLE CABINE CONDUITE
FAHRERSTAND VOLLSTANDIG
CONJUNTO DA CABINA
CONJUNTO DE DOSEL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2532748	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador
2	2530161	1	Floorboard	plancher	Bodenblech	assoalho	piso
2A	†17C000816	5	Bolt	boulon	Bolzen	parafuso	bulón
2B	†27E000008	5	Washer	rondelle	Scheibe	arruela	arandela
3	2531005	1	Plate	plaque	Platte	placa	placa
4	17C000816	2	Bolt	boulon	Bolzen	parafuso	bulón
5	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
6	2530155	1	Cover	couvercle	Deckel	tampa	tapa
7	17C000820	6	Bolt	boulon	Bolzen	parafuso	bulón
8	27E000008	6	Washer	rondelle	Scheibe	arruela	arandela
9	17C000816	2	Bolt	boulon	Bolzen	parafuso	bulón
10	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
11	2531005	1	Plate	plaque	Platte	placa	placa
12	59D000012	4	Nut	écrou	Mutter	porca	tuerca
12A	†27E000012	8	Washer	rondelle	Scheibe	arruela	arandela
13	2550693	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	17C001256	4	Bolt	boulon	Bolzen	parafuso	bulón

CHECK S/N
 VERIFIER S/N
 S/N ÜBERPRÜFFEN
 VERIFICAR S/N
 VERIFICAR S/N



CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER, VOLLSTÄNDIG
CONVERSOR, CONJUNTO
CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1287822	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
1	229784	3	Gear	engrenage	Zahnrad	engrenagem	engranaje
2	711022	3	Ring	anneau	Ring	anel	anillo
3	225825	3	Bearing	palier	Lager	mancal	cojinete
4	224026	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
5	711022	3	Ring	anneau	Ring	anel	anillo
6	10F000016	2	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
7	229792	1	Housing	botier	Gehuse	carcaça	carcasa
8	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
9	232548	1	Sleeve	manchon	Muffe	luva	manguito
10	224104	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	60K040424	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	227034	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
13	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	1C000820	4	Screw	vis	Schraube	parafuso	tornillo
15	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	228996	1	Pump	pompe	Pumpe	bomba	bomba
17	203253	3	Stud	goujon	Stift	prisioneiro	espárrago
18	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18A	8D000006	3	Nut	écrou	Mutter	porca	tuerca
19	1C000618	6	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presió
20	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	229798	1	Cap	chapeau	Kappe	tampa	tapa
22	238539	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	4C000820	3	Screw	vis	Schraube	parafuso	tornillo
24	229803	1	Retainer	arrêtoir	Halterung	retentor	retén
25	225781	1	Bearing	palier	Lager	mancal	cojinete
26	711406	1	Ring	anneau	Ring	anel	anillo
27	229815	1	Bearing	palier	Lager	mancal	cojinete
28	711406	1	Ring	anneau	Ring	anel	anillo
29	660564	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
30	229778	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
31	10F000016	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
32	17C000728	10	Bolt	boulon	Bolzen	parafuso	bulón
32A	4E000007	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	2515209	1	Sender temp	temp du relais	Temperaturgeber	temper da transm	temp trans
34	229801	1	Retainer	arrêtoir	Halterung	retentor	retén
35	229820	1	Spring	ressort	Feder	mola	resorte

¹ C5502-87. Inc 1 → 7, 9 → 32, 33 → 91, 95, 96

² Inc. 10

³ Replace. Do not rebuild.

³ Remplacer, ne pas remonter

³ Auswechseln, nicht umbauen

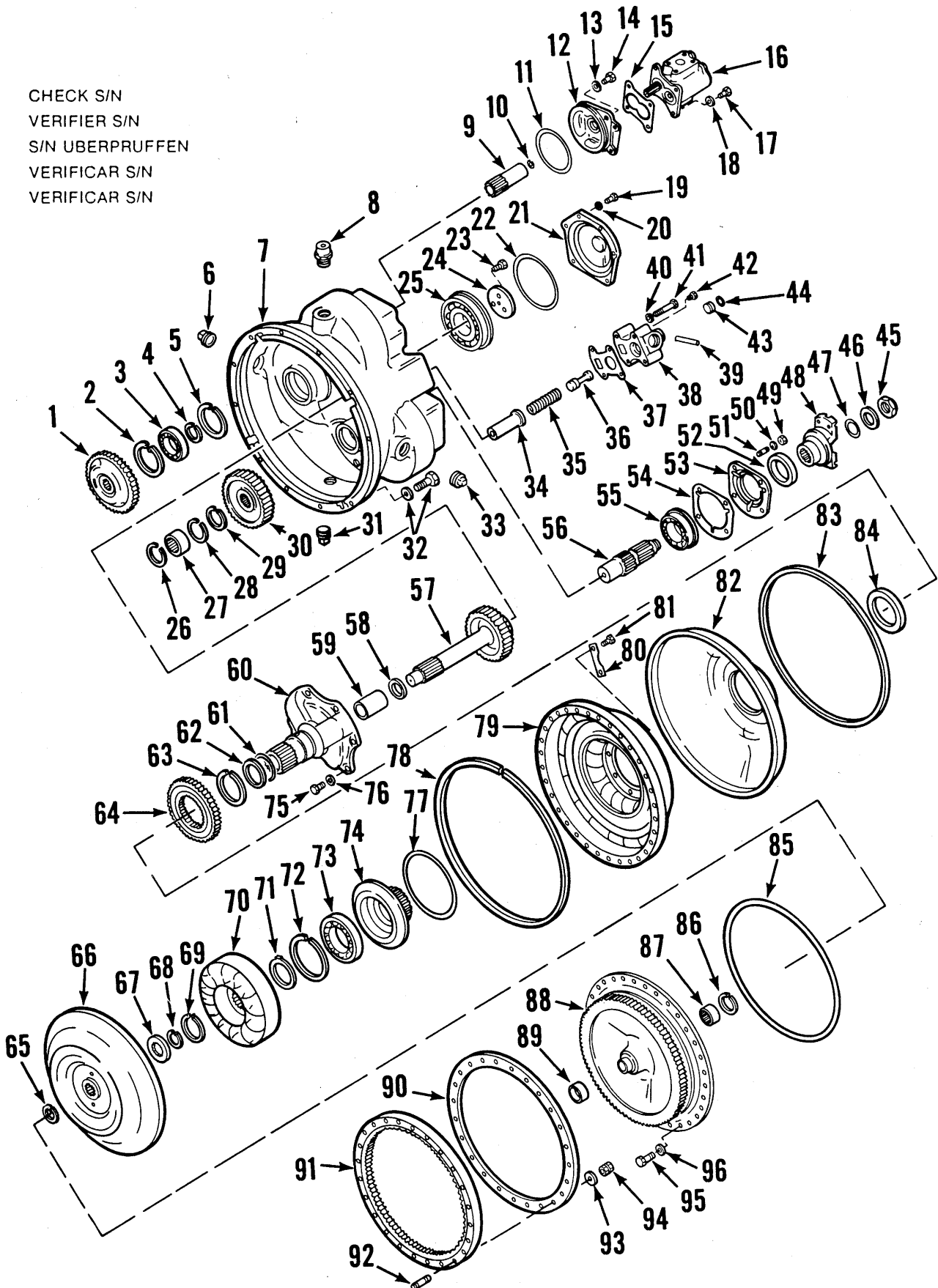
³ Substitua, não retifique

³ Reemplace, no reconstruya

⁴ Inc. 52

⁵ Inc. 59

CHECK S/N
 VERIFIER S/N
 S/N UBERPRUFEN
 VERIFICAR S/N
 VERIFICAR S/N



CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER, VOLLSTÄNDIG
CONVECTOR, CONJUNTO
CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	228500	1	Piston	piston	Kolben	pistão	pistón
37	229788	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
38	229787	1	Body	carrosserie	Karosserie	carroçria	carroceria
39	633157	1	Pin	goupille	Stift	pino	pasador
40	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	1C000748	4	Screw	vis	Schraube	parafuso	tornillo
42	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
43	222041	1	Stop	butoir	Anschlag	batente	tope
44	60K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
45	222960	1	Nut	écrou	Mutter	porca	tuerca
46	222179	1	Washer	rondelle	Scheibe	arruela	arandela
47	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	222233	1	Flange	flange	Flansch	bride	brida
49	8D000006	4	Nut	écrou	Mutter	porca	tuerca
50	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
51	207647	4	Stud	goujon	Stift	prisioneiro	espárrago
52	209587	1	Seal	joint étanchéité	Dichtung	vedador	sello
53	229794	1	Retainer seal	joint retenue	Dichtungsring	vedação retentor	sello de retén
54	229793	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
55	225842	1	Bearing	palier	Lager	mancal	cojinete
56	229776	1	Shaft	arbre	Welle	ávore	árbol
57	238406	1	Shaft	arbre	Welle	ávore	árbol
58	223570	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
59	229806	1	Stator sleeve	chemise de stator	Statorbusche	luva do estator	manguito estator
60	241419	1	Support	support	Abstützung	suporte	soporte
61	237339	1	Ring	anneau	Ring	anel	anillo
62	237338	1	Ring	anneau	Ring	anel	anillo
63	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
64	229807	1	Impeller hub gear	moyeu deng dimp	Gebblseradnabe	engr cubo impulsor	ingr cubo impuls
65	1321458	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
66	236549	1	Turbine	turbine	Turbine	turbina	turbina
67	236547	1	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
68	233307	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
69	743035	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
70	238094	1	Reaction member	stator	Stator	estator	estator

¹ C5502-87. Inc 1 → 7, 9 → 32, 33 → 91, 95,96

² Inc. 10

³ Replace. Do not rebuild.

³ Remplacer, ne pas remonter

³ Auswechseln, nicht umbauen

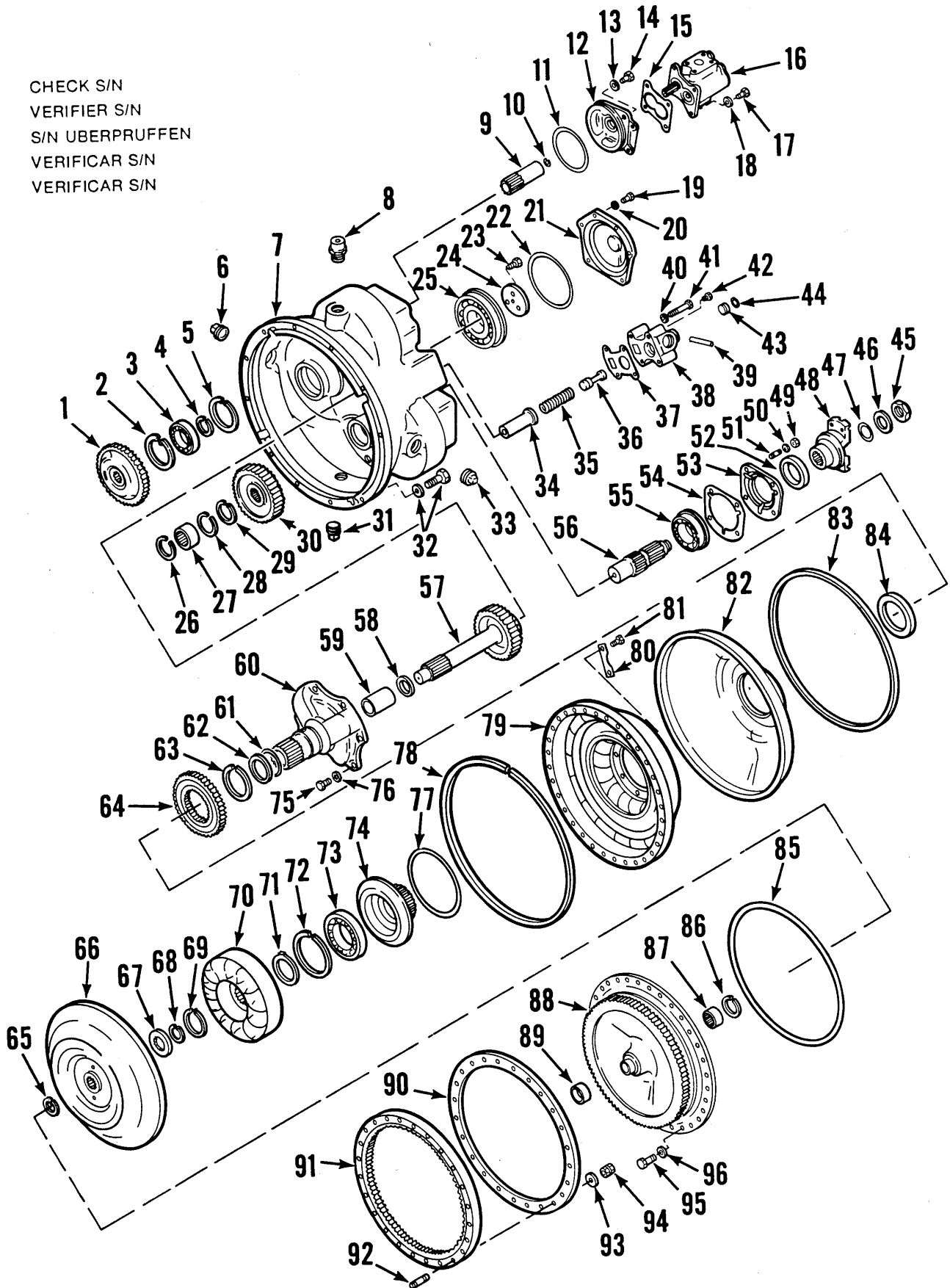
³ Substitua, não retifique

³ Reemplace, no reconstruya

⁴ Inc. 52

⁵ Inc. 59

CHECK S/N
 VERIFIER S/N
 S/N UBERPRUFEN
 VERIFICAR S/N
 VERIFICAR S/N



CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER, VOLLSTÄNDIG
CONVERSOR, CONJUNTO
CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	238097	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
72	238705	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
73	239743	1	Bearing	palier	Lager	mancal	cojinete
74	238088	1	Hub	moyeu	Nabe	culo	culo
75	1C000820	6	Screw	vis	Schraube	parafuso	tornillo
76	4E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
77	60K040700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
78	229805	1	Ring	anneau	Ring	anel	anillo
79	238095	1	Convtrr impeller	rotor convertisseur	Drehmntwndlr Rotor	rotor conversor	rotor convertidor
80	222019	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
81	222221	8	Screw	vis	Schraube	parafuso	tornillo
82	229813	1	Baffle	défecteur	Deflektor	defletor	deflector
83	229804	1	Seal	joint étanchéité	Dichtung	vedador	sello
84	235593	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
85	218776	1	O-ring	joint torique	O Ring	anel-O	anillo-O
86	672675	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
87	229814	1	Bearing	palier	Lager	mancal	cojinete
88	232692	1	Cover	couvercle	Deckel	tampa	tapa
89	222006	1	Sleeve	manchon	Muffe	luva	manguito
90	230594	1	Backing plate	plaque de renfort	Stützplatte	placa de apoio	chapa soporte
91	226595	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
92	235050	24	Stud	goujon	Stift	prisioneiro	espárrago
93	228987	72	Washer	rondelle	Scheibe	arruela	arandela
94	229769	24	Nut	écrou	Mutter	porca	tuerca
95	1C000724	32	Screw	vis	Schraube	parafuso	tornillo
96	4E000007	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

¹ C5502-87. Inc 1 → 7, 9 → 32, 33 → 91, 95, 96

² Inc. 10

³ Replace. Do not rebuild.

³ Remplacer, ne pas remonter

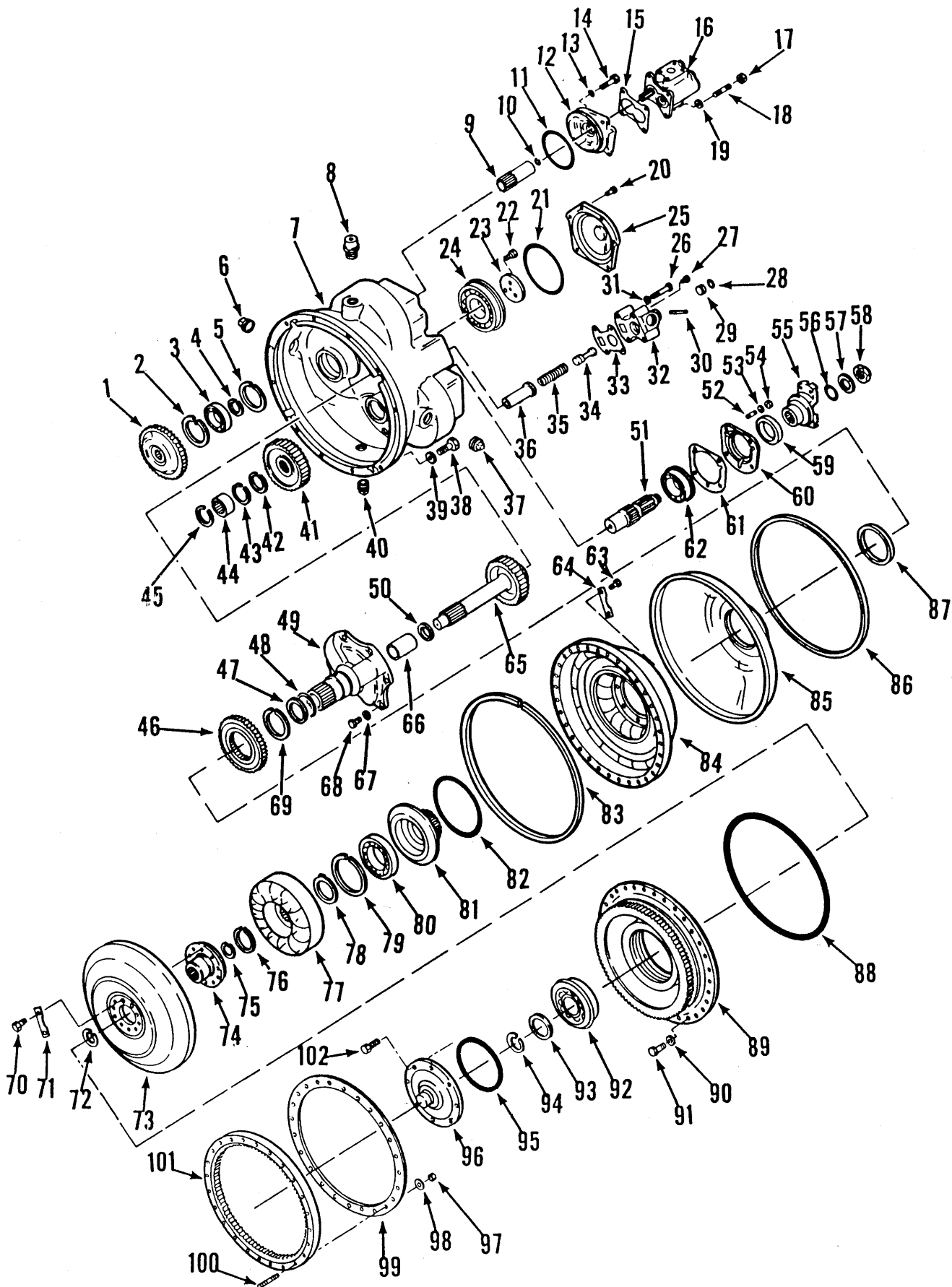
³ Auswechseln, nicht umbauen

³ Substitua, não retifique

³ Reemplace, no reconstruya

⁴ Inc. 52

⁵ Inc. 59



CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER, VOLLSTÄNDIG
CONVERSOR, CONJUNTO
CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1288695	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
1	229784	3	Pump	pompe	Pumpe	bomba	bomba
2	711022	3	Ring	anneau	Ring	anel	anillo
3	225825	3	Bearing	palier	Lager	mancal	cojinete
4	224026	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
5	711022	3	Ring	anneau	Ring	anel	anillo
6	10F000016	2	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
7	229792	1	Housing	botier	Gehuse	carcaça	carcasa
8	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
9	232548	1	Sleeve	manchon	Muffe	luva	manguito
10	224104	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	60K040424	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	227034	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
13	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	1C000820	4	Screw	vis	Schraube	parafuso	tornillo
15	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	228996	1	Pump	pompe	Pumpe	bomba	bomba
17	8E000006	3	Cap	chapeau	Kappe	tampa	tapa
18	203253	3	Stud	goujon	Stift	prisioneiro	espárrago
19	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	5C000618	6	Screw assy	vis ens	Schraube vollst	parafuso conj	tornillo conj
21	238539	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	4C000820	3	Screw	vis	Schraube	parafuso	tornillo
23	229803	1	Retainer	arrêtoir	Halterung	retentor	retén
24	225781	1	Bearing	palier	Lager	mancal	cojinete
25	229798	1	Cap	chapeau	Kappe	tampa	tapa
26	1C000748	4	Screw	vis	Schraube	parafuso	tornillo
27	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
28	60K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	222041	1	Stop	butoir	Anschlag	batente	tope
30	633157	1	Pin	goupille	Stift	pino	pasador
31	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	229787	1	Body	carrosserie	Karosserie	carroçria	carroceria
33	229788	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
34	228500	1	Piston	piston	Kolben	pistão	pistón
35	229820	1	Spring	ressort	Feder	mola	resorte
36	229801	1	Retainer	arrêtoir	Halterung	retentor	retén
37	2515209	1	Sender temp	temp du relais	Temperaturgeber	temper da transm	temp trans
38	4E000007	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
39	17C000728	12	Bolt	boulon	Bolzen	parafuso	bulón
40	10F000016	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
41	229778	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
42	660564	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
43	711406	1	Ring	anneau	Ring	anel	anillo
44	229815	1	Bearing	palier	Lager	mancal	cojinete
45	711406	1	Ring	anneau	Ring	anel	anillo
46	229807	1	Impeller hub gear	moyeu deng dimp	Gebiseradnabe	enqr cubo impulsor	ingr cubo impuls
47	237338	1	Ring	anneau	Ring	anel	anillo
48	237339	1	Ring	anneau	Ring	anel	anillo
49	241419	1	Support	support	Abstützung	suporte	soporte
50	223570	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón

1 C5502-89 Inc. 1 → 7, 9 → 37, 40 → 96, 99, 101, 102

2 Inc. 10

3 Inc. 66

4 Inc. 60

175C-CUM

490A175,200CAC → 490A202CAC

490A204CAC → 490A297CAC

490A299CAC → 490A321CAC

175C-GM

4245A150FSC → 4245A185FSC
491A222CAC →

4245A188FSC → 4245A192FSC

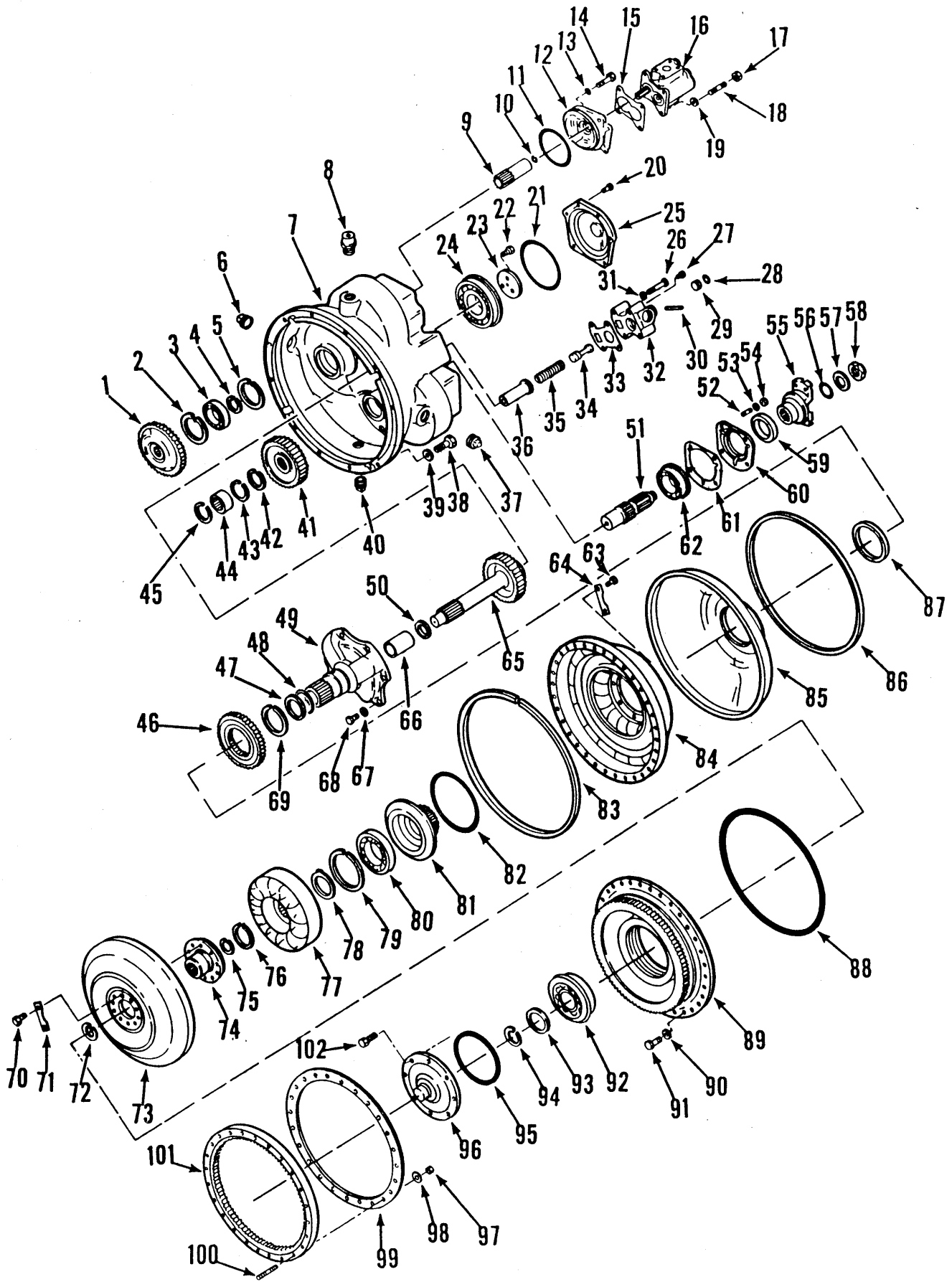
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002-87

C03-2



CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER, VOLLSTÄNDIG
CONVERSOR, CONJUNTO
CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	229776	1	Shaft	arbre	Welle	ávore	árbol
52	207647	4	Stud	goujon	Stift	prisioneiro	espárrago
53	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
54	8E000006	4	Cap	chapeau	Kappe	tampa	tapa
55	222233	1	Flange	flange	Flansch	bride	brida
56	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
57	222179	1	Washer	rondelle	Scheibe	arruela	arandela
58	222960	1	Nut	écrou	Mutter	porca	tuerca
59	209587	1	Seal	joint étanchéité	Dichtung	vedador	sello
60	4229794	1	Retainer seal	joint retenue	Dichtungsring	vedação retentor	sello de retén
61	229743	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
62	225842	1	Bearing	palier	Lager	mancal	cojinete
63	222221	8	Screw	vis	Schraube	parafuso	tornillo
64	222019	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
65	241361	1	Hub	moyeu	Nabe	cubo	cubo
66	229806	1	Stator sleeve	chemise de stator	Statorbusche	luva do estator	manguito estator
67	4E0000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
68	1C000820	6	Screw	vis	Schraube	parafuso	tornillo
69	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
70	1C000712	10	Screw	vis	Schraube	parafuso	tornillo
71	241368	5	Tab	patte	Dorn	aba	apêndice
72	-----	-	Omit	omettre	Auslassen	omitter	omitter
73	241365	1	Turbine	turbine	Turbine	turbina	turbina
74	241366	1	Hub	moyeu	Nabe	cubo	cubo
75	-----	-	Omit	omettre	Auslassen	omitter	omitter
76	743035	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
77	241364	1	Reaction member	stator	Stator	estator	estator
78	238097	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
79	952160	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
80	239743	1	Bearing	palier	Lager	mancal	cojinete
81	238088	1	Hub	moyeu	Nabe	cubo	cubo
82	60K040700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
83	229805	1	Ring	anneau	Ring	anel	anillo
84	228095	1	Impeller	impulseur	Pumprad	impulsor	impulsor
85	229813	1	Baffle	défecteur	Deflektor	defletor	deflector
86	229804	1	Seal	joint étanchéité	Dichtung	vedador	sello
87	235593	1	Seal oil	jnt étanchéité huile	ldichtung	vedação de óleo	sello de aceite
88	218776	1	O-ring	joint torique	O Ring	anel-O	anillo-O
89	241360	1	Cover	couvercle	Deckel	tampa	tapa
90	4E000007	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
91	1C000724	32	Screw	vis	Schraube	parafuso	tornillo
92	225781	1	Bearing	palier	Lager	mancal	cojinete
93	236081	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
94	506688	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
95	60K040608	1	O-ring	joint torique	O Ring	anel-O	anillo-O
96	241361	1	Hub	moyeu	Nabe	cubo	cubo
97	229769	24	Nut	écrou	Mutter	porca	tuerca
98	228987	72	Washer	rondelle	Scheibe	arruela	arandela
99	230594	1	Backing plate	plaque de renfort	Stützplatte	placa de apoio	chapa soporte
100	235050	24	Stud	goujon	Stift	prisioneiro	espárrago
101	226595	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
102	8C000714	8	Bolt	boulon	Bolzen	parafuso	bulón

1 C5502-89 Inc. 1 → 7, 9 → 37, 40 → 96, 99, 101, 102

2 Inc. 10

3 Inc. 66

4 Inc. 60

175C-CUM

490A175,200CAC → 490A202CAC
 4245A150FSC → 4245A185FSC
 491A222CAC →

490A204CAC → 490A297CAC
 4245A188FSC → 4245A192FSC

490A299CAC → 490A321CAC

175C-GM

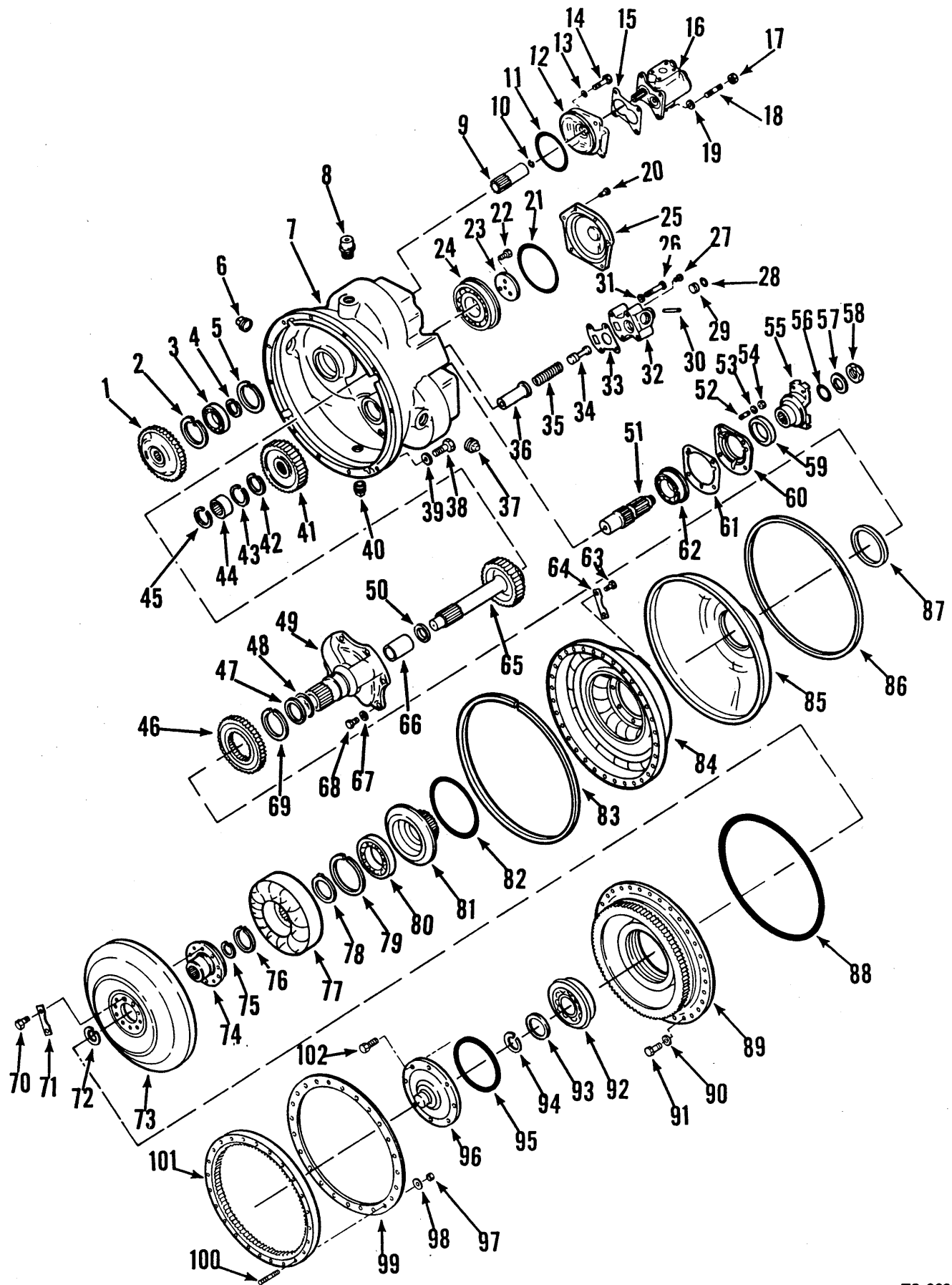
PM 3259

TS-22321

1 H 10

002-87

C03-2



CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER, VOLLSTÄNDIG
CONVERSOR, CONJUNTO
CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A 1	288972	1	Converter assy	convertisseur ens	Drehmtnwldr voll	conversor conj	convertidor conj
1	229784	3	Gear	engrenage	Zahnrad	engrenagem	engranaje
2	711022	3	Ring	anneau	Ring	anel	anillo
3	225825	3	Bearing	palier	Lager	mancal	cojinete
4	224026	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
5	711022	3	Ring	anneau	Ring	anel	anillo
6	10F000016	2	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
7	229792	1	Housing	botier	Gehuse	carcaça	carcasa
8	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
9	232548	1	Sleeve	manchon	Muffe	luva	manguito
10	224104	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	60K040424	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	227034	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
13	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	1C000820	4	Screw	vis	Schraube	parafuso	tornillo
15	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	228996	1	Pump	pompe	Pumpe	bomba	bomba
17	8D000006	3	Nut	écrou	Mutter	porca	tuerca
18	203253	3	Stud	goujon	Stift	prisioneiro	espárrago
19	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	5C000618	6	Screw assy	vis ens	Schraube vollst	parafuso conj	tornillo conj
21	238539	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	4C000820	3	Screw	vis	Schraube	parafuso	tornillo
23	242498	1	Retainer	arrêtoir	Halterung	retentor	retén
24	241997	1	Bearing	palier	Lager	mancal	cojinete
25	229798	1	Cap	chapeau	Kappe	tampa	tapa
26	1C000748	4	Screw	vis	Schraube	parafuso	tornillo
27	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
28	60K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	222041	1	Stop	butoir	Anschlag	batente	tope
30	633157	1	Pin	goupille	Stift	pino	pasador
31	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	229787	1	Body	carrosserie	Karosserie	carroçria	carroceria
33	229788	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
34	228500	1	Piston	piston	Kolben	pistão	pistón
35	229820	1	Spring	ressort	Feder	mola	resorte
36	229801	1	Retainer	arrêtoir	Halterung	retentor	retén
37	2515209	1	Sender temp	temp du relais	Temperaturgeber	temper da transm	temp trans
38	17C000728	12	Bolt	boulon	Bolzen	parafuso	bulón
39	4E000007	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
40	10F000016	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
41	229778	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
42	660564	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
43	711406	1	Ring	anneau	Ring	anel	anillo
44	229815	1	Bearing	palier	Lager	mancal	cojinete
45	711406	1	Ring	anneau	Ring	anel	anillo
46	229807	1	Impeller hub gear	moyeu deng dimp	Gebelseradnabe	enr cubo impulsor	ingr cubo impuls
47	237338	1	Ring	anneau	Ring	anel	anillo
48	237339	1	Ring	anneau	Ring	anel	anillo
49	242040	1	Stator support	support stator	Stator Abstutzung	suporte estator	soporte estator
50	223570	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón

¹ Inc 1→7, 9→37, 40→96, 102

² C5502-91

³ Inc. 10

⁴ Replace. Do not rebuild.

⁴ Remplacer, ne pas remonter

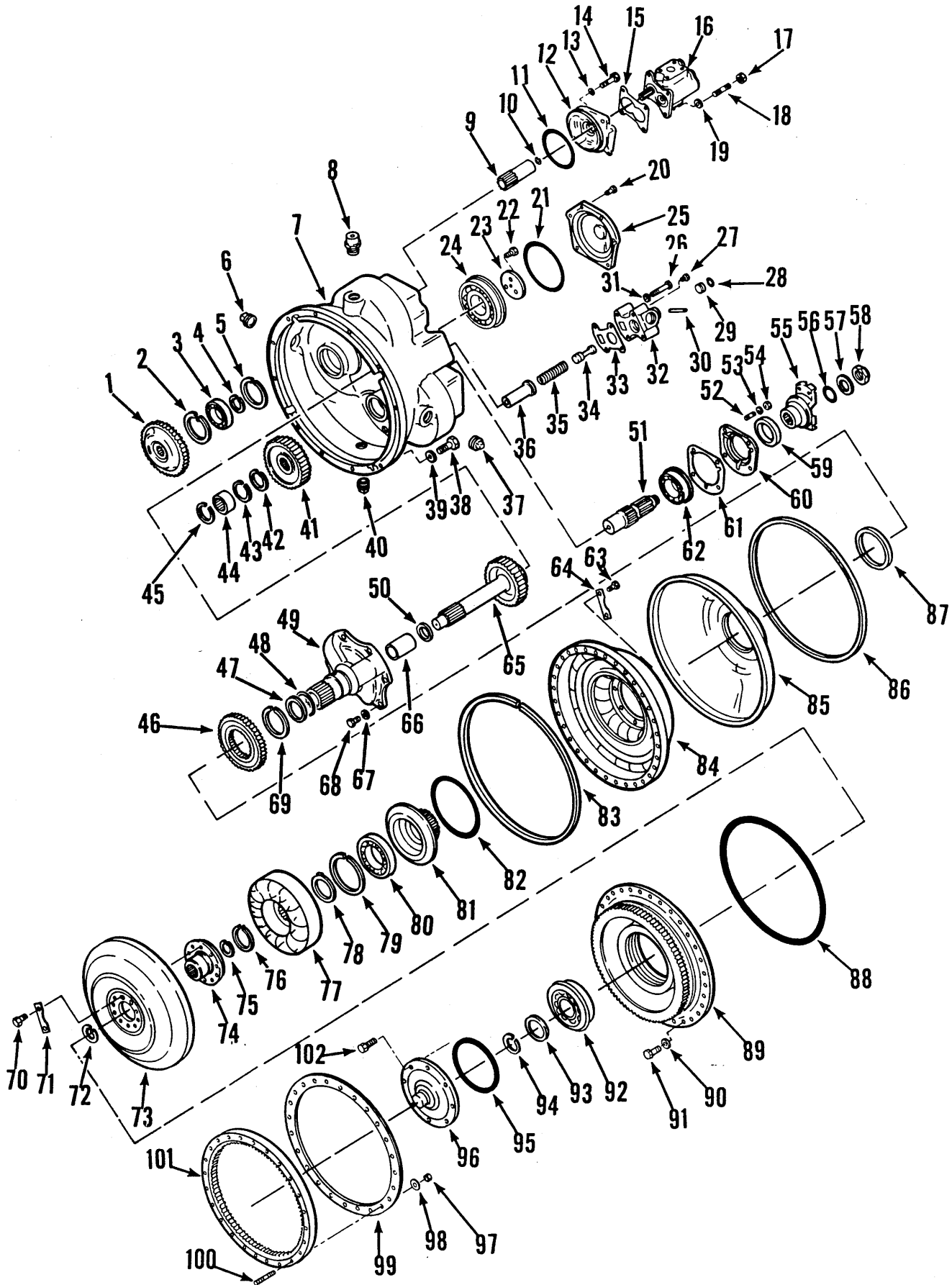
⁴ Auswechseln, nicht umbauen

⁴ Substitua, não retifique

⁴ Reemplace, no reconstruya

⁵ Inc. 66

⁶ Inc. 59



CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER, VOLLSTÄNDIG
CONVERSOR, CONJUNTO
CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	229776	1	Shaft	arbre	Welle	ávore	árbol
52	207647	1	Stud	goujon	Stift	prisoneiro	espárrago
53	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
54	8D000006	4	Nut	écrou	Mutter	porca	tuerca
55	222233	1	Flange	flange	Flansch	bride	brida
56	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
57	222179	1	Washer	rondelle	Scheibe	arruela	arandela
58	222960	1	Nut	écrou	Mutter	porca	tuerca
59	209587	1	Seal	joint étanchéité	Dichtung	vedador	sello
60	6229794	1	Retainer seal	joint retenue	Dichtungsring	vedação retentor	sello de retén
61	229793	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
62	225842	1	Bearing	palier	Lager	mancal	cojinete
63	222221	8	Screw	vis	Schraube	parafuso	tornillo
64	222019	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
65	241998	1	Shaft	arbre	Welle	ávore	árbol
66	229806	1	Stator sleeve	chemise de stator	Statorbusche	luva do estator	manguito estator
67	4E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
68	1C000820	6	Screw	vis	Schraube	parafuso	tornillo
69	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
70	2C000712	10	Bolt	boulon	Bolzen	parafuso	bulón
71	241368	5	Tab	patte	Dorn	aba	apêndice
72	1321458	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
73	241365	1	Turbine	turbine	Turbine	turbina	turbina
74	241993	1	Hub	moyeu	Nabe	cubo	cubo
75	663834	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
76	507688	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
77	241996	-	Reaction member	stator	Stator	estator	estator
78	242500	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
79	223988	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
80	225778	1	Bearing	palier	Lager	mancal	cojinete
81	222266	1	Hub	moyeu	Nabe	cubo	cubo
82	60K040700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
83	229805	1	Ring	anneau	Ring	anel	anillo
84	238095	1	Conv impeller	rotor convertisseur	Drehmtnwdlr Rotor	rotor conversor	rotor convertidor
85	229813	1	Baffle	défecteur	Deflektor	defletor	deflector
86	229804	1	Seal	joint étanchéité	Dichtung	vedador	sello
87	235593	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
88	218776	1	O-ring	joint torique	O Ring	anel-O	anillo-O
89	241360	1	Cover	couvercle	Deckel	tampa	tapa
90	4E000007	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
91	1C000724	32	Screw	vis	Schraube	parafuso	tornillo
92	825781	1	Bearing	palier	Lager	mancal	cojinete
93	236081	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
94	507688	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
95	60K040608	1	O-ring	joint torique	O Ring	anel-O	anillo-O
96	241992	1	Hub	moyeu	Nabe	cubo	cubo
97	229769	24	Nut	écrou	Mutter	porca	tuerca
98	228987	72	Washer	rondelle	Scheibe	arruela	arandela
99	230594	1	Backing plate	plaque de renfort	Stützplatte	placa de apoio	chapa soporte
100	235050	24	Stud	goujon	Stift	prisoneiro	espárrago
101	226595	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
102	8C000714	8	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc 1 → 7, 9 → 37, 40 → 96, 102

² C5502-91

³ Inc. 10

⁴ Replace. Do not rebuild.

⁴ Remplacer, ne pas remonter

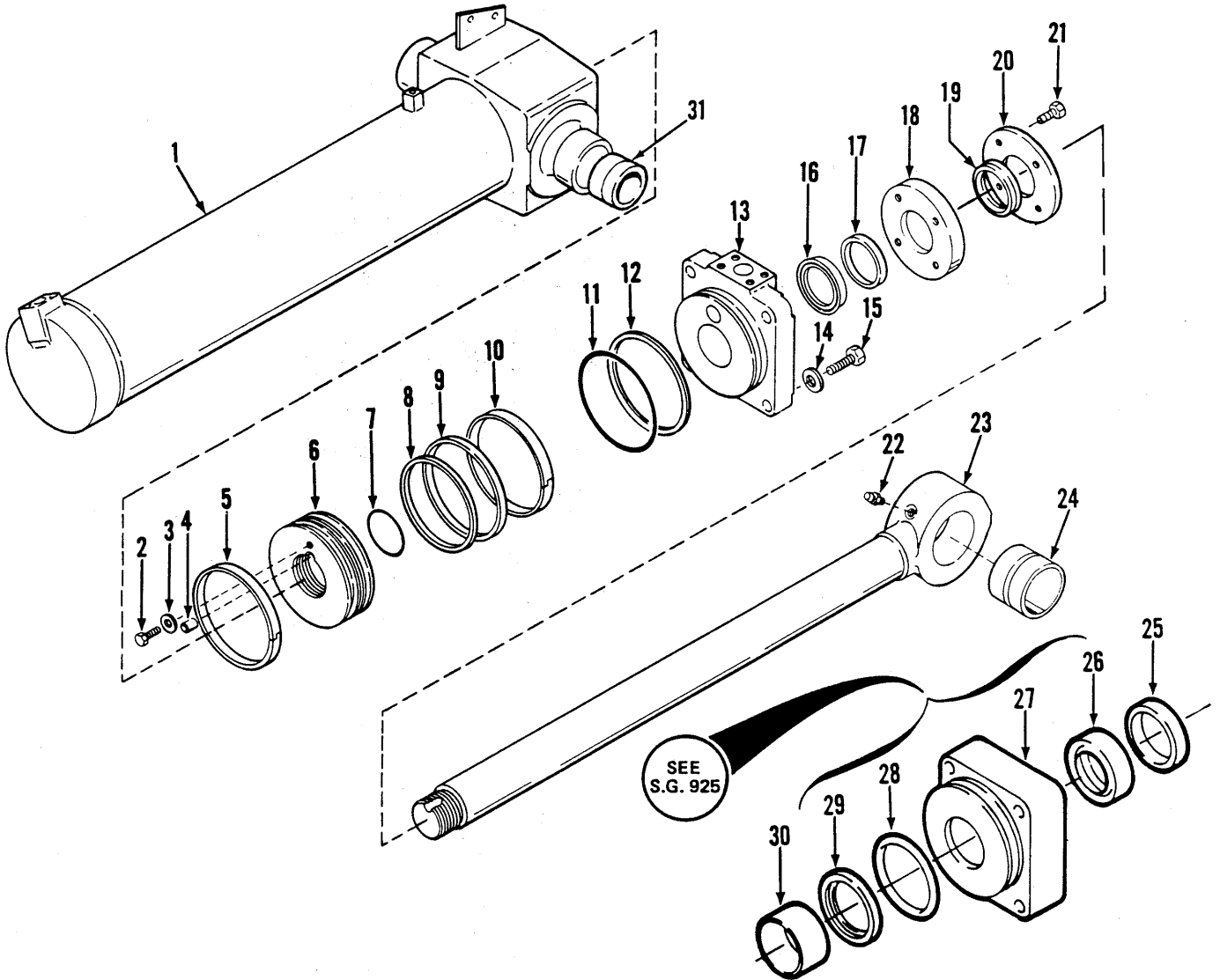
⁴ Auswechseln, nicht umbauen

⁴ Substitua, não retifique

⁴ Reemplace, no reconstruya

⁵ Inc. 66

⁶ Inc. 59



CYLINDER ASSEMBLY - BOOM
CYLINDRE DE FLÈCHE - ENSEMBLE
AUSLEGERZYLINDER-BAUGRUPPE
CILINDRO DO BRAÇO - CONJUNTO
DILINDRO DEL AGUILÓN - CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 ³ 2524467	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	1 ⁴ 964799	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	5 ² 2541637	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
D	6 ² 2542571	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	7 ² 2524463	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
3	626787	1	Washer	rondelle	Scheibe	arruela	arandela
4	2511955	1	Pin	goupille	Stift	pino	pasador
5	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
6	2524460	1	Piston	piston	Kolben	pistão	pistón
7	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
8	§-----	-	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
9	§-----	-	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
10	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
11	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
12	§-----	-	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
13	2524466	1	Cap	chapeau	Kappe	tampa	tapa
14	27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
15	18C001252	4	Bolt	boulon	Bolzen	parafuso	bulón
16	§-----	-	Seal	joint étanchéité	Dichtung	vedador	sello
16A	8 ¹ 2533853	1	Seal	joint étanchéité	Dichtung	vedador	sello
17	§-----	-	Bearing	palier	Lager	mancal	cojinete
18	2527202	1	Flange	flange	Flansch	bride	brida
19	§-----	-	Wiper	racleur	Wischer	limpador	limpiador
20	2527204	1	Retainer	arrêtoir	Halterung	retentor	retén
21	33C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
22	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
23	2524452	1	Rod	tige	Stange	varão	varilla
24	588619	1	Bushing	chemise	Buchse	bucha	buje
25	§-----	-	Bearing	palier	Lager	mancal	cojinete
26	§-----	-	Seal	joint étanchéité	Dichtung	vedador	sello
27	2550690	1	Cap	chapeau	Kappe	tampa	tapa
28	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
29	§-----	-	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
30	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
31	9 ¹ 1539092	2	Bushing	chemise	Buchse	bucha	buje

Ref S.G. 925A

- 1 Two (2) cylinders used per machine. Quantities listed are for one (1).
 1 Employer deux (2) cylindres par machine. Les quantités indiquées sont pour un (1).
 1 Zwei (2) Zylinder verwenden pro Maschine. Die angegebenen Mengen sind für einen (1).
 1 Usar dois (2) cilindros por máquina. As quantidades indicadas são para um (1).
 1 Emplear dos (2) cilindros por máquina. Las cantidades indicadas son para uno (1).

2 Inc 24

3 Inc 1 → 21, 23, 24

4 Inc 1 → 12, 14, 15, 18 → 21, 23 → 30

5 Inc 5, 7 → 12, 16, 17, 19

6 Inc 5, 7 → 12, 19, 25, 26, 28 → 30

7 Inc 1A

- 8 For temporary field fix only. Per S.B. 915-16.
 8 Pour service temporaire sur le terrain seulement. Per S.B. 915-16.
 8 Nur für zeitweilige Wartung am Arbeitsplate. Per S.B. 915-16.
 8 Para serviço temporal de campo somente. Per S.B. 915-16.
 8 Para servicio temporal de campo solamente. Per S.B. 915-16

- 9 Replace with 2561344 bushing & 2561345 bushing. Ref. Front Frame. Use in sets.
 9 Remplacer avec bague 2561344 & 2561345, réf. châssis avant. Employer éléments rapportés.
 9 Durch 2561344 Buchse und 2561345 Buchse Bezug auf vorderes Wagenuntergestell ersetzen. Einsatzstücke verwenden
 9 Substitua com bucha 2561344 e 2561345, ref. chássis dianteiro. Use os espaços dados.
 9 Reemplazar con el buje 2561344 y 2561345, ref. chasis delantero. Utilizar los espacios provistos.

175C-CUM

490A101CAC → 490A183CAC
 4245A141FSC

4245A101FSC → 4245A118FSC
 4245A144FSC

4245A120FSC → 4245A138FSC
 4245A146FSC

175C-GM

4245A149FSC → 4245A152FSC
 491A201CAC → 491A219CAC

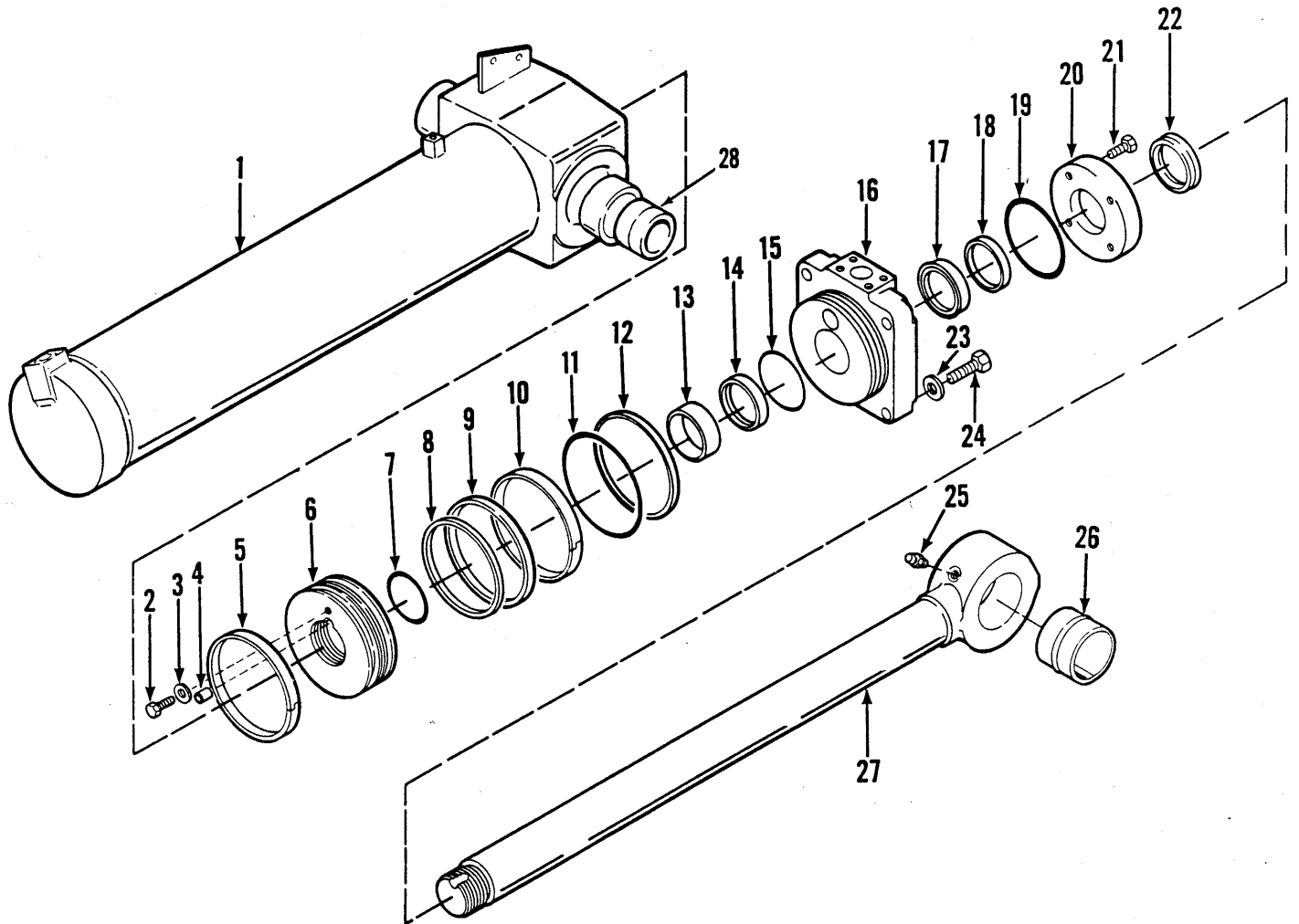
PM 3259

TS-16326

1 H 18

002-87

C04-1



CYLINDER ASSEMBLY - BOOM
CYLINDRE DE FLÈCHE - ENSEMBLE
AUSLEGERZYLINDER-BAUGRUPPE
CILINDRO DO BRAÇO - CONJUNTO
CILINDRO DEL AGUILÓN - CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A 1	2541925	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	2542571	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	2524463	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
3	626787	1	Washer	rondelle	Scheibe	arruela	arandela
4	2552116	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
5	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
6	2524460	1	Piston	piston	Kolben	pistão	pistón
7	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
8	§-----	-	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
9	§-----	-	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
10	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
11	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
12	§-----	-	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
13	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
14	§-----	-	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
15	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
16	2541188	1	Cap	chapeau	Kappe	tampa	tapa
17	§-----	-	Seal	joint étanchéité	Dichtung	vedador	sello
17A	2533853	1	Seal	joint étanchéité	Dichtung	vedador	sello
18	§-----	-	Bearing	palier	Lager	mancal	cojinete
19	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
20	2541503	1	Flange	flange	Flansch	brida	brida
21	33C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
22	§-----	-	Wiper	racleur	Wischer	limpador	limpiador
23	27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
24	18C001252	4	Bolt	boulon	Bolzen	parafuso	bulón
25	10H000025	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
26	588619	1	Bushing	chemise	Buchse	bucha	buje
27	2524452	1	Rod	tige	Stange	varão	varilla
28	1539092	2	Bushing	chemise	Buchse	bucha	buje

- 1 Two (2) cylinders used per machine. Quantities listed are for one (1).
 1 Employer deux (2) cylindres par machine. Les quantités indiquées sont pour un (1).
 1 Zwei (2) Zylinder verwenden pro Maschine. Die angegebenen Mengen sind für einen (1).
 1 Usar dois (2) cilindros por máquina. As quantidades indicadas são para um (1).
 1 Emplear dos (2) cilindros por máquina. Las cantidades indicadas son para uno (1).

2 Inc 1 → 24,26,27

3 Inc 5,7 → 15,17 → 19,22

- 4 Replace with 2561344 bushing & 2561345 bushing. Ref. Front Frame. Use in sets.
 4 Remplacer avec bague 2561344 & 2561345, réf. châssis avant. Employer éléments rapportés.
 4 Durch 2561344 Büchse und 2561345 Büchse Bezug auf vorderes Wagenuntergestell ersetzen. Einsatzstücke verwenden.
 4 Substitua com bucha 2561344 e 2561345, ref. chassis dianteiro. Use os espaços dados.
 4 Reemplazar con el buje 2561344 y 2561345, ref. chasis delantero. Utilizar los espacios provistos.

5 Inc 26

- 6 For temporary field fix only. Per S.B. 915-16.
 6 Pour service temporaire sur le terrain seulement. Per S.B. 915-16.
 6 Nur für zeitweilige Wartung am Arbeitsplatz. Per S.B. 915-16.
 6 Para serviço temporal de campo somente. Per S.B.915-16.
 6 Para servicio temporal de campo solamente. Per S.B. 915-16.

175C-CUM

490A184CAC →
 4245A153FSC → 4245A155FSC

4245A139,140,142,143,145FSC
 4245A161FSC → 4245A217FSC

4245A147,148FSC

175C-GM

491A220CAC →

PM 3259

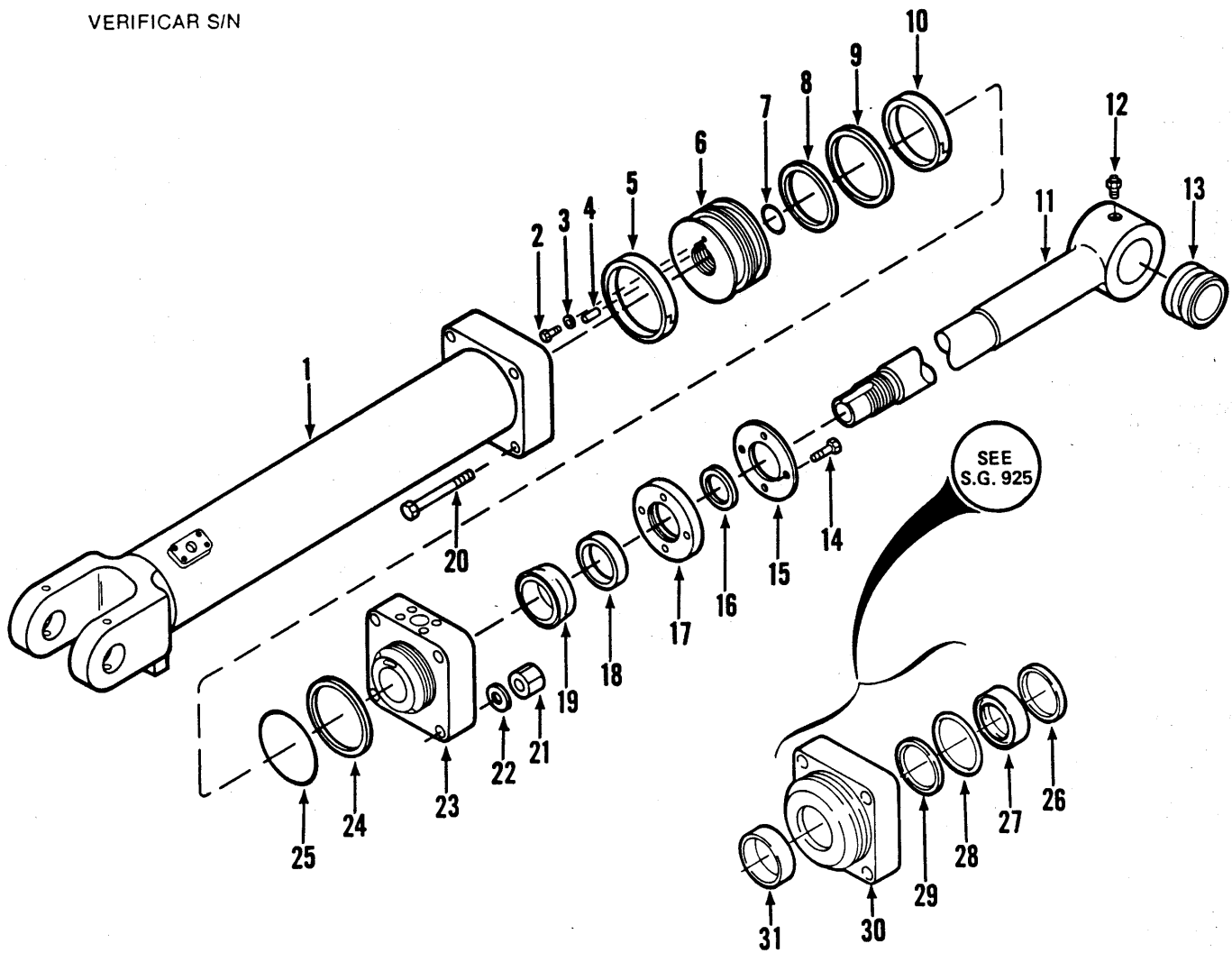
TS-21520

1 H 20

002-87

C04-2

CHECK S/N
 VERIFIER S/N
 S/N UBERPRUFFEN
 VERIFICAR S/N
 VERIFICAR S/N



CYLINDER ASSEMBLY, BUCKET
CYLINDRE DE GODET, ENSEMBLE
SCHAUFELZYLINDER-BAUGRUPPE
CILINDRO DA CAÇAMBA - CONJUNTO
CILINDRO DEL CUCHARÓN - CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,3} 2524276	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	^{1,4} 964798	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	⁵ 2538192	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
D	⁶ 2542568	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	2524273	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
3	626787	1	Washer	rondelle	Scheibe	arruela	arandela
4	2511955	1	Pin	goupille	Stift	pino	pasador
5	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
6	2524268	1	Piston	piston	Kolben	pistão	pistón
7	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
8	§-----	-	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
9	§-----	-	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
10	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
11	⁷ 2524262	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
12	12H000015	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	1544140	1	Bushing	chemise	Buchse	bucha	buje
14	33C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
15	1510142	1	Retainer	arrêtoir	Halterung	retentor	retén
16	§-----	-	Wiper	racleur	Wischer	limpador	limpiador
17	2505248	1	Flange	flange	Flansch	bride	brida
18	§-----	-	Bearing	palier	Lager	mancal	cojinete
18A	² 2517364	1	Packing	garniture	Dichtung	gaxeta	empaquetadura
19	§-----	-	Seal	joint étanchéité	Dichtung	vedador	sello
20	18C001480	4	Bolt	boulon	Bolzen	parafuso	bulón
21	86D000014	4	Nut	écrou	Mutter	porca	tuerca
22	1534237	4	Washer	rondelle	Scheibe	arruela	arandela
23	2524275	1	Cap	chapeau	Kappe	tampa	tapa
24	§-----	-	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
25	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
26	§-----	-	Bearing	palier	Lager	mancal	cojinete
27	§-----	-	Seal	joint étanchéité	Dichtung	vedador	sello
28	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
29	§-----	-	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
30	2550687	1	Cap	chapeau	Kappe	tampa	tapa
31	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste

Ref S.G. 925A

- ¹ Two (2) cylinders used per machine. Quantities listed are for one (1).
¹ Employer deux (2) cylindres par machine. Les quantités indiquées sont pour un (1).
¹ Zwei (2) Zylinder verwenden pro Maschine. Die angegebenen Mengen sind für einen (1).
¹ Usar dois (2) cilindros por máquina. As cantidades indicadas são para um (1).
¹ Emplear dos (2) cilindros por máquina. Las cantidades indicadas son para uno (1).

- ² For temporary field fix only.
² Pour service temporaire sur le terrain seulement.
² Nur für zeitweilige Wartung am Arbeitsplate.
² Para serviço temporal de campo somente.
² Para servicio temporal de campo solamente.

³ Inc 1 → 11,13 → 25

⁴ Inc 1 → 11,13 → 17,10 → 22, 24 → 31

⁵ Inc 5,7 → 10,16,18,19,24,25

⁶ Inc 5,7 → 10,16,24 → 29,31

⁷ Inc 13

175C-CUM

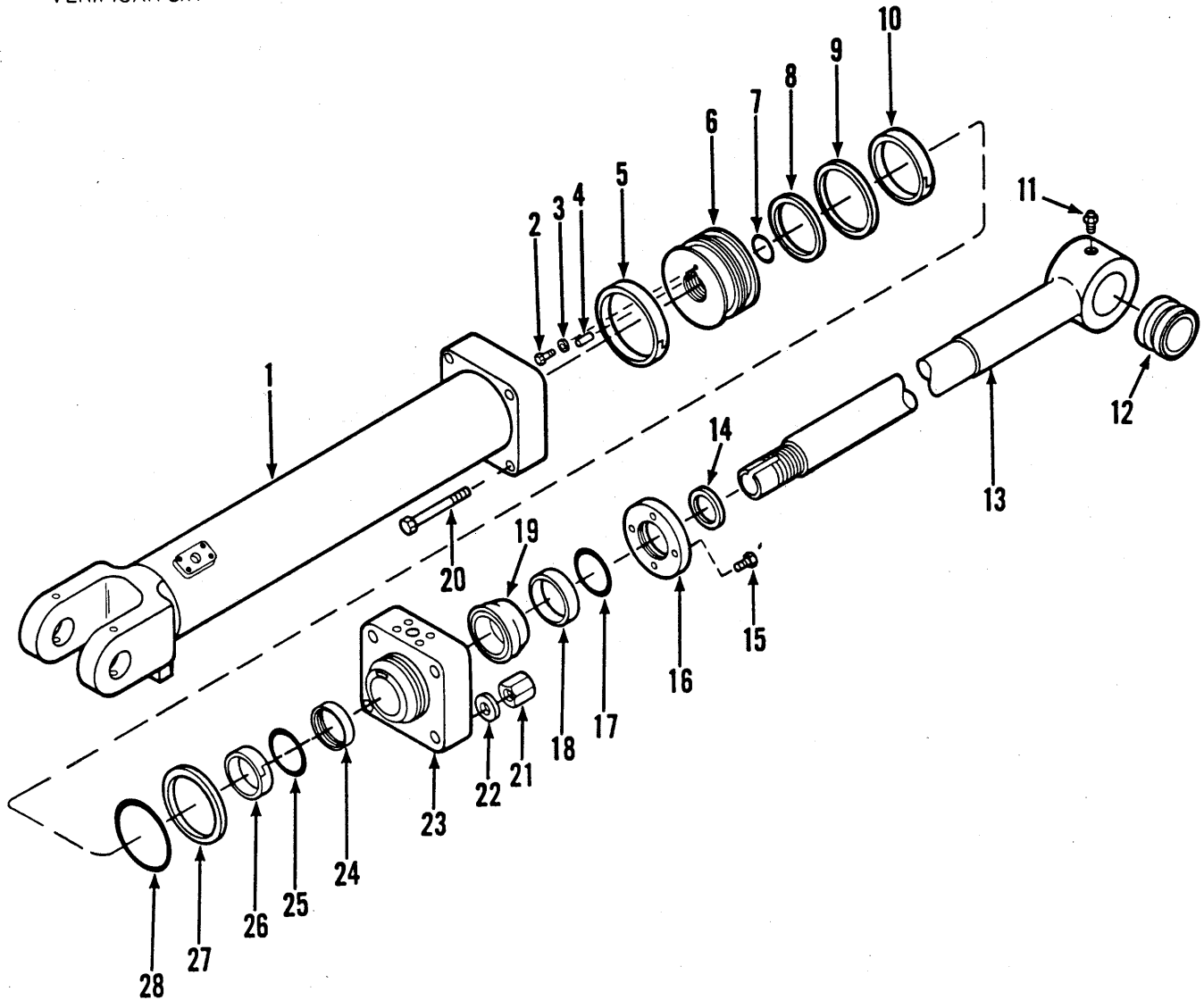
490A101CAC → 490A183CAC
4245A156FSC → 4245A157FSC
491A201CAC → 491A219CAC

4245A101FSC → 4245A118FSC
4245A159FSC → 4245A163FSC

4245A120FSC → 4245A154FSC

175C-GM

CHECK S/N
 VERIFIER S/N
 S/N UBERPRUFEN
 VERIFICAR S/N
 VERIFICAR S/N



CYLINDER ASSEMBLY, BUCKET
CYLINDRE DE GODET, ENSEMBLE
SCHAUFELZYLINDER-BAUGRUPPE
CILINDRO DA CAÇAMBA - CONJUNTO
CILINDRO DEL CUCARÓN - CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2541789	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	2542568	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	2524273	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
3	626787	1	Washer	rondelle	Scheibe	arruela	arandela
4	2552116	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
5	§	-	Wear ring	bague dusure	Gleitring	anel desgaste	anel desgaste
6	2524268	1	Piston	piston	Kolben	pistão	pistón
7	§	-	O-ring	joint torique	O Ring	anel-O	anillo-O
8	§	-	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
9	§	-	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
10	§	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
11	12H000015	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	1544140	1	Bushing	chemise	Buchse	bucha	buje
13	2524262	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
14	§	-	Wiper	racleur	Wischer	limpador	limpiador
15	33C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
16	2541504	1	Flange	flange	Flansch	bride	brida
17	§	-	O-ring	joint torique	O Ring	anel-O	anillo-O
18	§	-	Bearing	palier	Lager	mancal	cojinete
19	§	-	Seal	joint étanchéité	Dichtung	vedador	sello
19A	2571364	1	Seal	joint étanchéité	Dichtung	vedador	sello
20	17C001480	4	Bolt	boulon	Bolzen	parafuso	bulón
21	59D000014	4	Nut	écrou	Mutter	porca	tuerca
22	1534237	4	Washer	rondelle	Scheibe	arruela	arandela
23	2541122	1	Cap	chapeau	Kappe	tampa	tapa
24	§	-	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
25	§	-	Omit	omettre	Auslassen	omitir	omitir
26	§	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
27	§	-	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
28	§	-	O-ring	joint torique	O Ring	anel-O	anillo-O

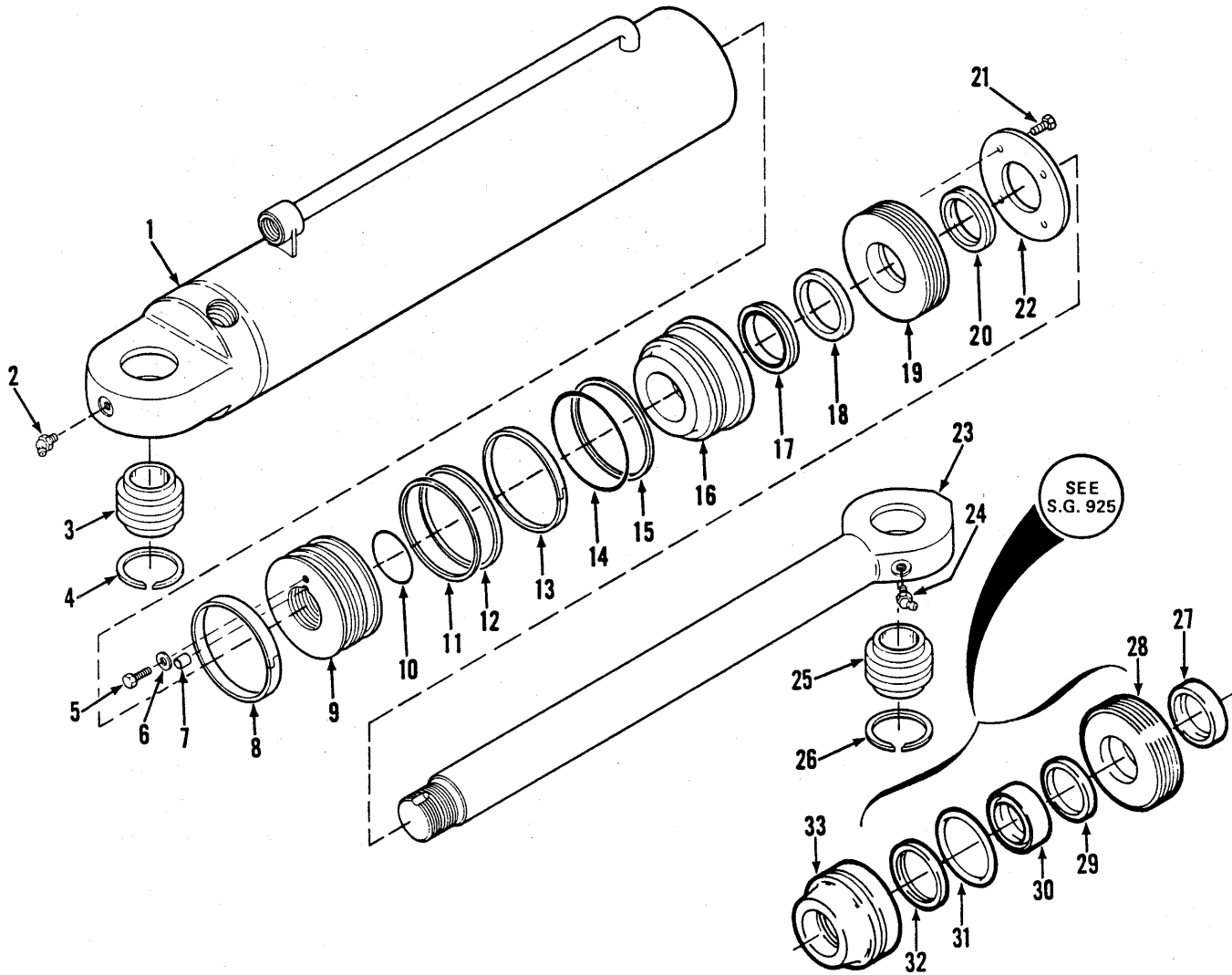
1 For temporary field fix only.
 1 Pour service temporaire sur le terrain seulement.
 1 Nur für zeitweilige Wartung am Arbeitsplate.
 1 Para serviço temporal de campo somente.
 1 Para servicio temporal de campo solamente.

2 Inc 1 → 10, 12 → 28

3 Inc 5, 7 → 10, 14, 17 → 20, 24 → 28

4 Inc. 12

CHECK S/N
 VERIFIER S/N
 S/N UBERPRUFEN
 VERIFICAR S/N
 VERIFICAR S/N



CYLINDER ASSEMBLY, STEERING
CYLINDRE DE DIRECTION, ENSEMBLE
LENKZYLINDER-BAUGRUPPE
CILINDRO DA DIREÇÃO, CONJUNTO
CILINDRO DE DIRECCIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,3} 2528848	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	^{1,4} 964801	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	⁵ 2538179	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
D	⁶ 2542576	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	2528845	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
3	2549323	1	Bushing	chemise	Buchse	bucha	buje
4	669863	1	Ring	anneau	Ring	anel	anillo
5	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
6	626787	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	2511955	1	Pin	goupille	Stift	pino	pasador
8	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
9	2528851	1	Piston	piston	Kolben	pistão	pistón
10	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
11	§-----	-	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
12	§-----	-	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
13	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
14	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
15	§-----	-	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
16	2528849	1	Cap	chapeau	Kappe	tampa	tapa
17	§-----	-	Seal	joint étanchéité	Dichtung	vedador	sello
17A	² 2517363	1	Packing kit	ens emballage	Verpackungssatz	conj de embalagem	conj empaq
18	§-----	-	Bearing	palier	Lager	mancal	cojinete
19	2528840	1	Retainer	arrêtoir	Halterung	retentor	retén
20	§-----	-	Wiper	racleur	Wischer	limpador	limpiador
21	33C000408	4	Bolt	boulon	Bolzen	parafuso	bulón
22	2529564	1	Retainer	arrêtoir	Halterung	retentor	retén
23	2528850	1	Rod	tige	Stange	varão	varilla
24	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
25	2549323	1	Bushing	chemise	Buchse	bucha	buje
26	669863	1	Ring	anneau	Ring	anel	anillo
27	§-----	-	Wiper	racleur	Wischer	limpador	limpiador
28	2528840	1	Retainer	arrêtoir	Halterung	retentor	retén
29	§-----	-	Bearing	palier	Lager	mancal	cojinete
30	§-----	-	Seal	joint étanchéité	Dichtung	vedador	sello
31	§-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
32	§-----	-	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
33	2541516	1	Cap	chapeau	Kappe	tampa	tapa

¹ Two (2) cylinders used per machine. Quantities listed are for one (1). Ref S.G. 925A
¹ Employer deux (2) cylindres par machine. Les quantités indiquées sont pour un (1). Ref S.G. 925A
¹ Zwei (2) Zylinder verwenden pro Maschine. Die angegebenen Mengen sind für einen (1). Ref S.G. 925A
¹ Usar dois (2) cilindros por máquina. As quantidades indicadas são para um (1). Ref S.G. 925A
¹ Emplear dos (2) cilindros por máquina. Las cantidades indicadas son para uno (1). Ref S.G. 925A

² For temporary field fix only.
² Pour service temporaire sur le terrain seulement.
² Nur für zeitweilige Wartung am Arbeitsplate.
² Para serviço temporal de campo somente.
² Para servicio temporal de campo solamente

³ Inc 1,5 → 23

⁴ Inc 1,5 → 15,21 → 23,27 → 33

⁵ Inc 8,10 → 15,17,18,20

⁶ Inc 8,10 → 15,27,29 → 32

175C-CUM

490A101CAC → 490A233CAC

4245A139FSC → 4245A140FSC

4245A155FSC → 4245A157FSC

491A201CAC → 491A220,222CAC

4245A101FSC → 4245A118FSC

4245A143FSC → 4245A146FSC

4245A159FSC → 4245A163FSC

4245A120FSC → 4245A137FSC

4245A148FSC

175C-GM

PM 3259

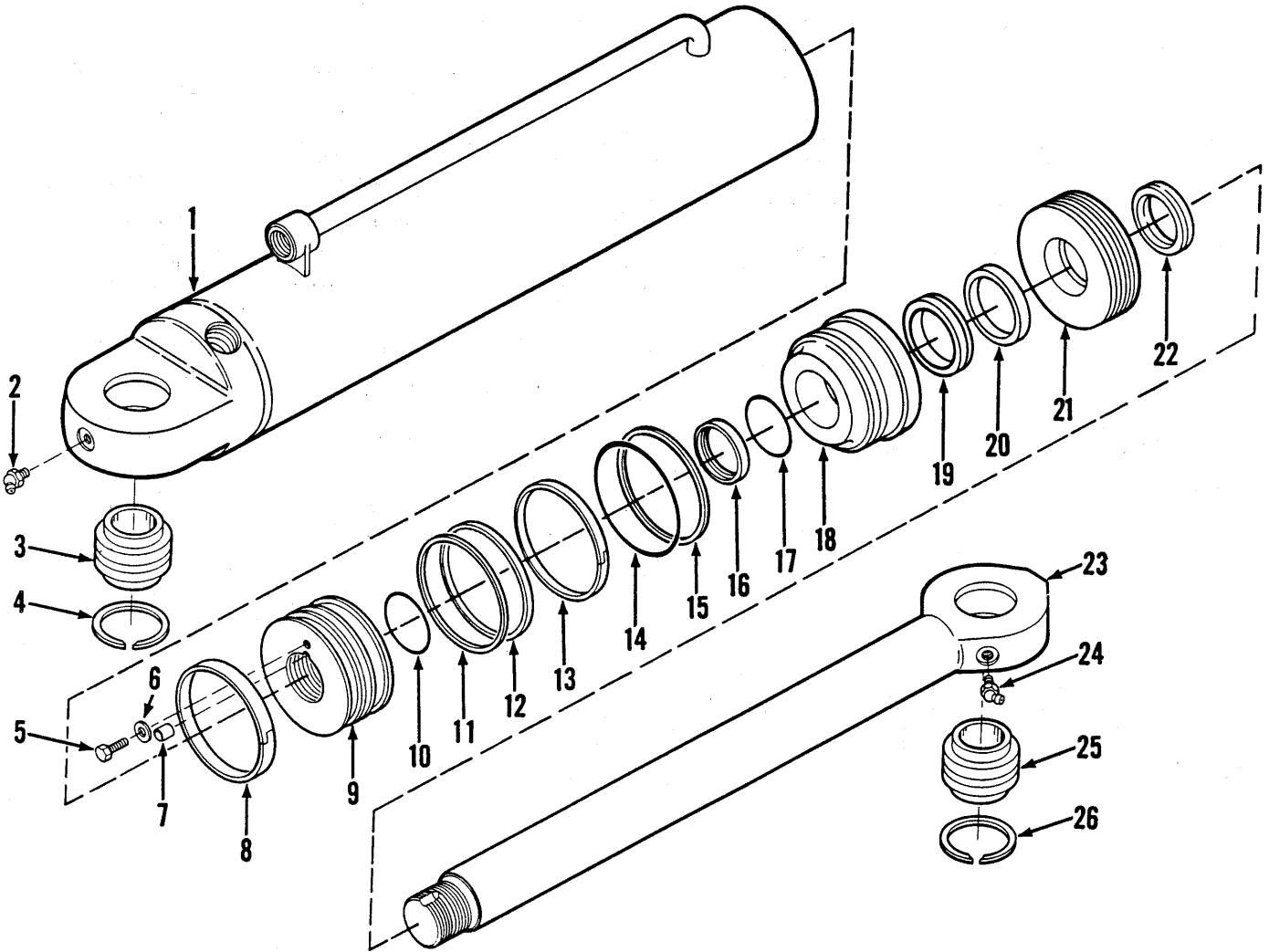
TS-16324

118

002-87

C06-1

CHECK S/N
VERIFIER S/N
S/N UBERPRUFEN
VERIFICAR S/N
VERIFICAR S/N



CYLINDER ASSEMBLY, STEERING
CYLINDRE DE DIRECTION, ENSEMBLE
LENKZYLINDER-BAUGRUPPE
CILINDRO DA DIREÇÃO, CONJUNTO
CILINDRO DE DIRECCIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A 1,2	2541510	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	32542576	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	2541508	1	Tube	tube	Rohr	tubo	tubo
2	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
3	2549323	1	Bushing	chemise	Buchse	bucha	buje
4	669863	1	Ring	anneau	Ring	anel	anillo
5	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
6	626787	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	2552116	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
8	§-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
9	2528851	1	Piston	piston	Kolben	pistão	pistón
10	-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
11	-----	-	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
12	-----	-	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
13	-----	-	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
14	-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
15	-----	-	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
16	-----	-	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	2541516	1	Cap	chapeau	Kappe	tampa	tapa
19	§-----	-	Seal	joint étanchéité	Dichtung	vedador	sello
19A	5†2517363	1	Packing kit	ens emballage	Verpackungssatz	conj de embalagem	conj empaq
20	§-----	-	Bearing	palier	Lager	mancal	cojinete
21	2541512	1	Retainer	arrêtoir	Halterung	retentor	retén
21A	†662634	1	Plug	bouchon	Stopfen	bujão	tapón
22	§-----	-	Wiper	racleur	Wischer	limpador	limpiador
23	2528850	1	Rod	tige	Stange	varão	varilla
24	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
25	2549323	1	Bushing	chemise	Buchse	bucha	buje
26	669863	1	Ring	anneau	Ring	anel	anillo

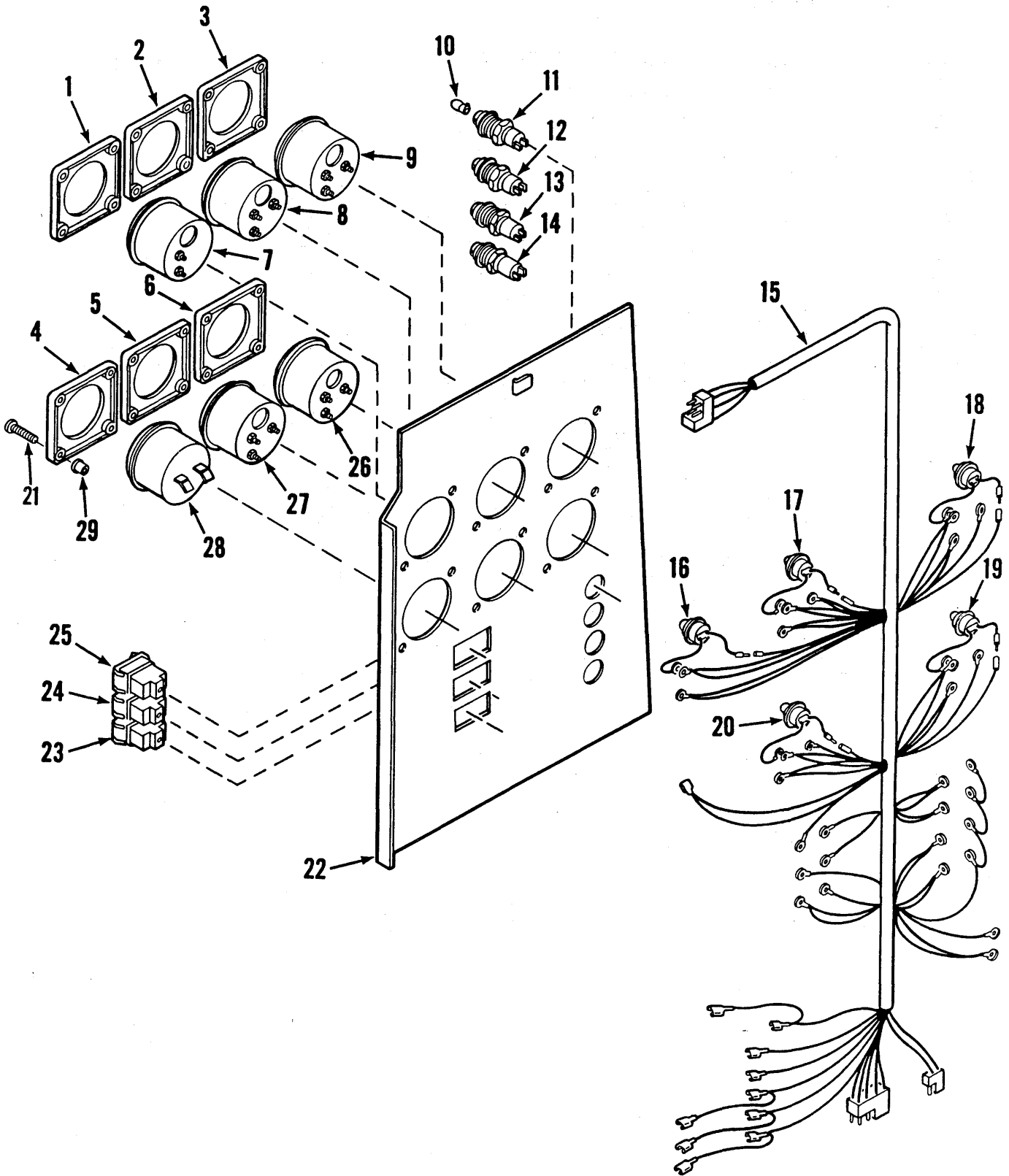
1 Two (2) cylinders used per machine. Quantities listed are for one (1).
1 Employer deux (2) cylindres par machine. Les quantités indiquées sont pour un (1).
1 Zwei (2) Zylinderen verwenden pro Maschine. Die angegebenen Mengen sind für einen (1).
1 Usar dois (2) cilindros por máquina. As quantidades indicadas são para um (1).
1 Emplear dos (2) cilindros por máquina. Las cantidades indicadas son para uno (1).

2 Inc 1,5 → 23

3 Inc 8,10 → 17,19,20,21A,22

4 Inc. 21A

5 For temporary field fix only.
5 Pour service temporaire sur le terrain seulement.
5 Nur für zeitweilige Wartung am Arbeitsplate.
5 Para serviço temporal de campo somente.
5 Para servicio temporal de campo solamente.



ELECTRICAL INSTRUMENT PANEL, LH
TABLEAU DE BORD ÉLECTRIQUE, C.G.
ELEKTRISCHES ARMATURENBRETT, L
PAINEL DE INSTRUMENTOS ELETRICO, LE
TABLERO DE INSTRUMENTOS ELÉCTRICO, LI

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2515307	1	Plate	plaque	Platte	placa	placa
2	2515307	1	Plate	plaque	Platte	placa	placa
3	2515307	1	Plate	plaque	Platte	placa	placa
4	2515307	1	Plate	plaque	Platte	placa	placa
5	2515307	1	Plate	plaque	Platte	placa	placa
6	2515307	1	Plate	plaque	Platte	placa	placa
7	2514385	1	Voltmeter	voltmètre	Voltmeter	voltímetro	voltímetro
8	2514388	1	Gauge air press	manonètre	Luftdruck Messer	manómetro ar	manómetro aire
9	2514383	1	Gauge water tmp	jaugé de temp eau	Wassertemp anz	med temper água	med temp agua
10	2514890	4	Bulb	ampoule	Birne	bulbo	lmparillo
11	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
12	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
13	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
14	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
15	2533301	1	Harness	harnais	Kabelbaum	chicote	mazo
15A	2541614	1	Harness	harnais	Kabelbaum	chicote	mazo
15B	12D000006	14	Nut	écrou	Mutter	porca	tuerca
15C	12E000006	14	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15D	562435	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
16	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
16A	2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
17	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
17A	2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
18	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
18A	2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
19	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
19A	2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
20	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
20A	2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
21	1G000612	12	Screw	vis	Schraube	parafuso	tornillo
22	2530662	1	Panel	panneau	Tafel	painel	panel
22A	3590392	1	Panel	panneau	Tafel	painel	panel
22B	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
22C	2550802	4	Screw	vis	Schraube	parafuso	tornillo
22D	2525656	1	Alarm	alarme	Alarm	alarme	alarma
23	2531579	1	Switch	interrupteur	Schalter	interruptor	interruptor
24	2529561	1	Switch	interrupteur	Schalter	interruptor	interruptor
25	2531579	1	Switch	interrupteur	Schalter	interruptor	interruptor
26	2533311	1	Gauge oil press	jaugé press huile mot	Oldruckmesser Mot	manóm óleo motor	manóm aceite motor
26A	2533310	1	Gauge oil press	jaugé press huile mot	Oldruckmesser Mot	manóm óleo motor	manóm aceite motor
27	2514386	1	Gauge conv temp	jaugé convertisseur	Tempmssr Drehmwndlr	termtro conversor	termtro convertidor
28	2552367	1	Hourmeter	compteur dheures	Stundenzähler	horímetro	cuenta-horas
29	2515035	12	Nut	écrou	Mutter	porca	tuerca

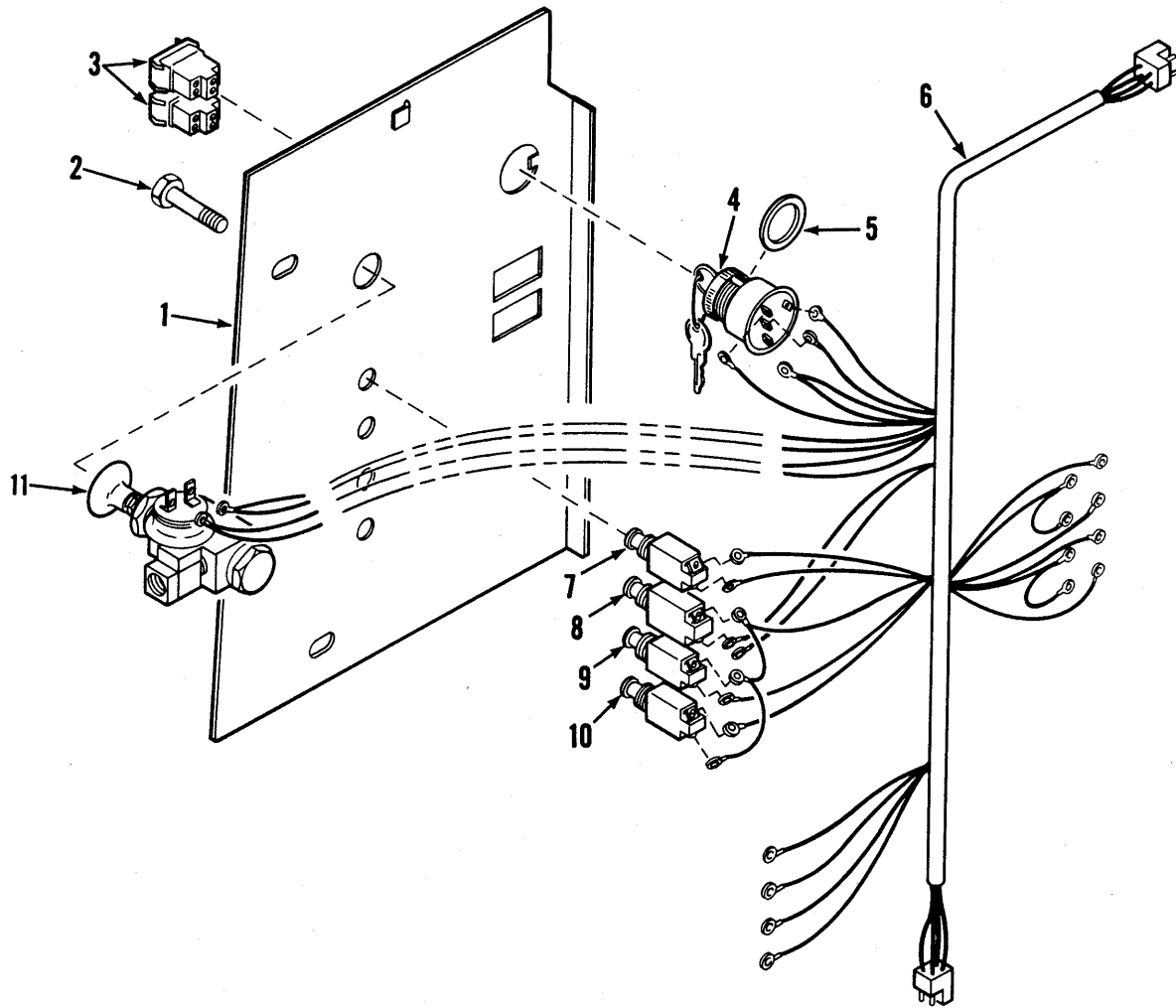
¹ Cummins

² Detroit

³ □ 490A-101 → 172-CAC, 491A-101 → 218-CAC

⁴ □ 490A-173-CAC & → 491A-219-CAC & →

⁵ □ 4245A-101FSC →



ELECTRICAL INSTRUMENT PANEL, RH
TABLEAU DE BORD ÉLECTRIQUE, CD
ELEKTRISCHES ARMATURENBRETT, R
PAINEL DE INSTRUMENTOS ELETRICO, LD
TABLERO DE INSTRUMENTOS ELÉCTRICO, LD

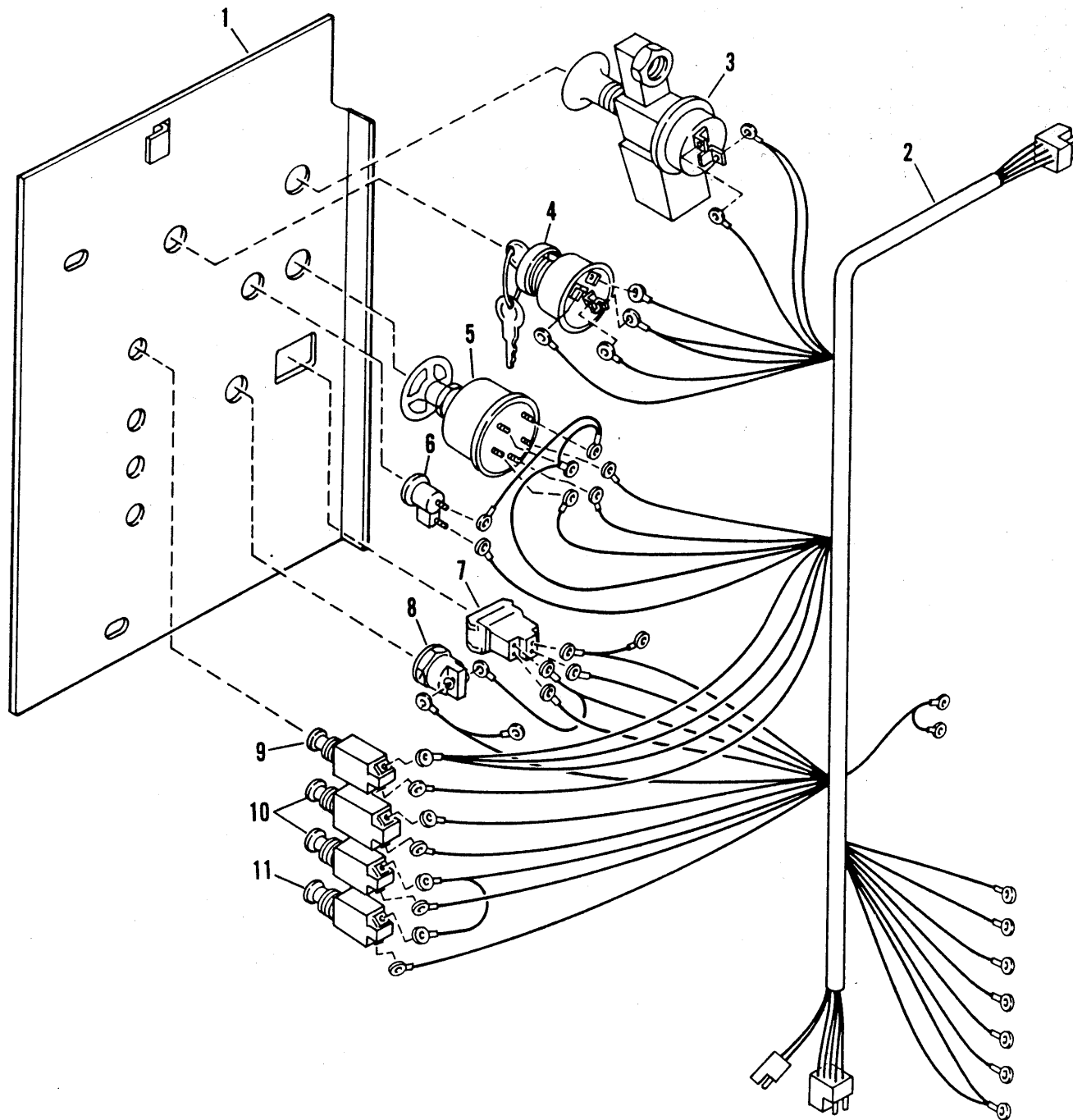
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2530661	1	Panel	panneau	Tafel	painel	panel
2	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
3	2529557	2	Switch	interrupteur	Schalter	interruptor	interruptor
4	2533949	1	Switch	interrupteur	Schalter	interruptor	interruptor
5	1307998	1	Washer	rondelle	Scheibe	arruela	arandela
6	2533303	1	Harness	harnais	Kabelbaum	chicote	mazo
6A	†526435	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
7	11513548	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
8	22515505	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
9	31516648	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
10	41513547	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
11	1545790	1	Valve assy	soupape ens	Ventil volist	válvula conj	válvula conj

1 10 Amp

2 25 Amp

3 5 Amp

4 2 Amp



ELECTRICAL INSTRUMENT PANEL, RH
TABLEAU DE BORD ÉLECTRIQUE, CD
ELEKTRISCHES ARMATURENBRETT, R
PAINEL DE INSTRUMENTOS ELETRICO, LD
TABLERO DE INSTRUMENTOS ELÉCTRICO, LD

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3590379	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
2	3590380	1	Harness	harnais	Kabelbaum	chicote	mazo
3	1-----	1	Switch brake	commutateur frein	Bremsschalter	interruptor freio	inter freno
4	2533949	1	Switch	interrupteur	Schalter	interruptor	interruptor
5	3570184	1	Switch	interrupteur	Schalter	interruptor	interruptor
6	3570160	1	Light	lampe	licht	lâmpada	lâmpara
6A	†3885538	1	Bulb	ampoule	Birne	bulbo	lmparillo
7	2529557	1	Switch	interrupteur	Schalter	interruptor	interruptor
8	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
8A	†2514890	1	Bulb	ampoule	Birne	bulbo	lmparillo
9	2515505	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
10	1513548	2	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
11	1513547	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
12	†17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón

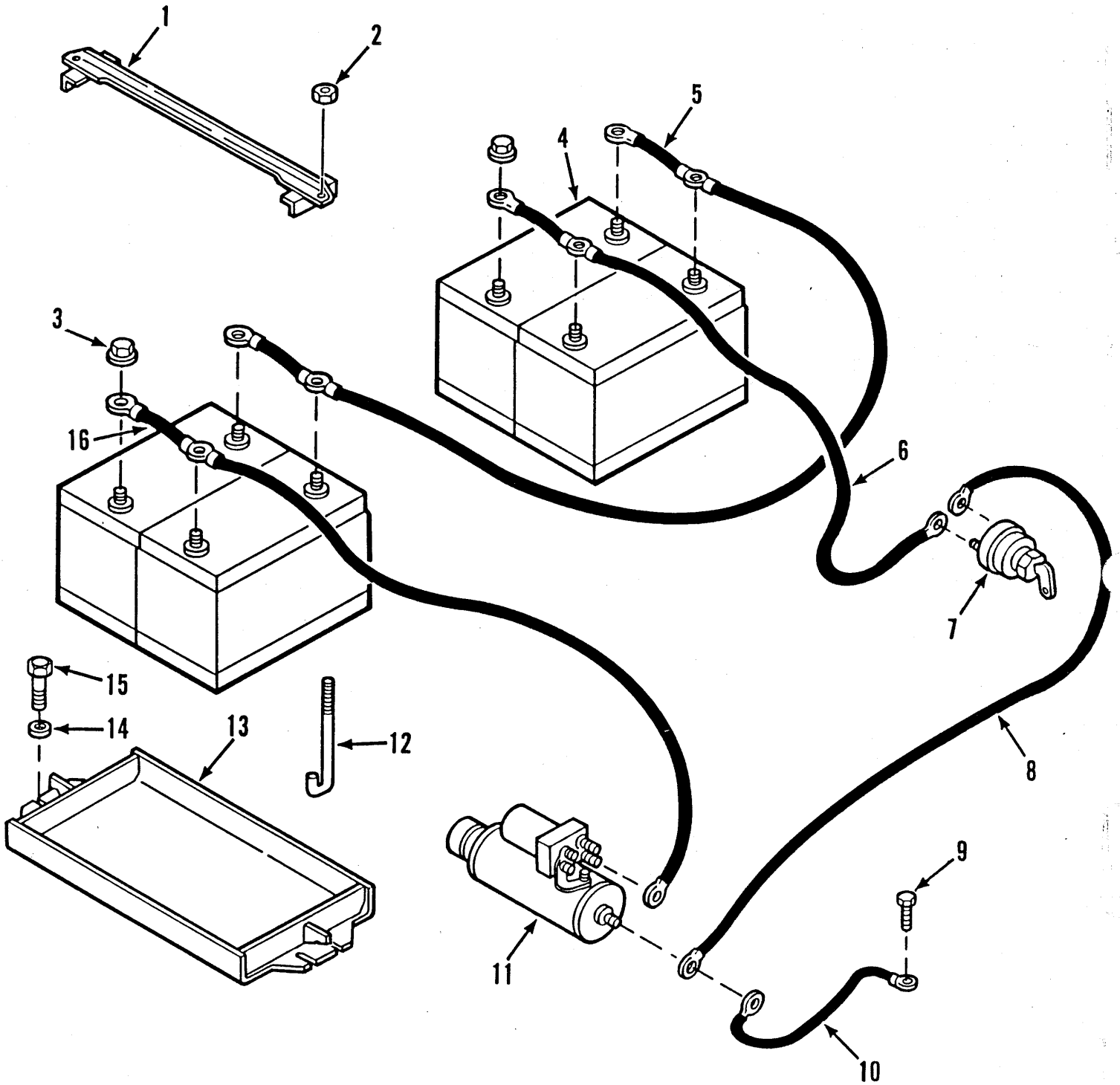
† See brake air lines, cockpit area.

† Voir canalisation d'air du frein, surface de poste d'operateur.

† Siehe Bremsleitungen, Fahrstandgegend.

† Veja tubos de ar dos freios, área de posto do operador.

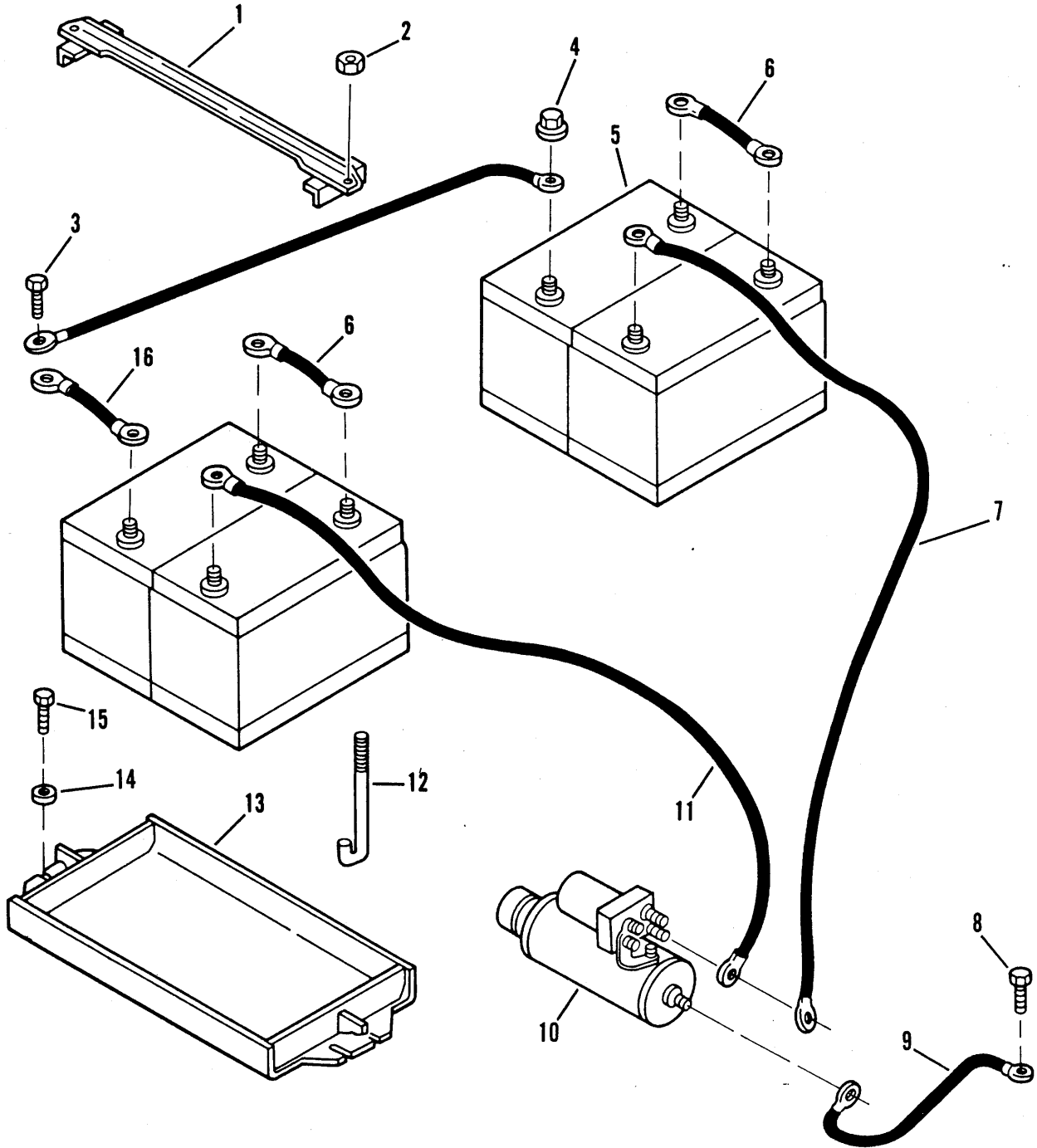
† Véase líneas de aire de frenos, área de puesto del operador.



ELECTRICAL SYSTEM - BATTERY & CABLES
SYSTÈME ÉLECTRIQUE - BATTERIE & CÂBLE
ELEKTRISCHE ANLAGE - BATTERIE & KABLE
SISTEMA ELÉTRICO - BATERIA & CABO
SISTEMA ELÉCTRICO - BATERIA & CABLE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2529270	2	Batt hold down	fixation batterie	Batteriehalterung	fixador bateria	sujetador bateria
2	59D000005	4	Nut	écrou	Mutter	porca	tuerca
3	2512577	8	Nut	écrou	Mutter	porca	tuerca
4	966517	4	Battery	batterie	Batterie	bateria	batería
5	2561523	1	Cable	câble	Kabel	cabo	cable
6	2561521	1	Cable	câble	Kabel	cabo	cable
7	2529154	1	Switch	interrupteur	Schalter	interruptor	interruptor
7A	†17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
7B	†59D000004	2	Nut	écrou	Mutter	porca	tuerca
8	2561519	1	Cable	câble	Kabel	cabo	cable
9	18C000816	1	Bolt	boulon	Bolzen	parafuso	bulón
10	2528905	1	Cable	câble	Kabel	cabo	cable
11	1-----	1	Starter	démarrreur	Anlasser	arranque	arranque
12	585592	4	Bolt	boulon	Bolzen	parafuso	bulón
13	2529273	2	Battery tray	cuvette de batterie	Batterietablett	bandeja da bateria	bandeja para bateria
14	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	18C000624	8	Bolt	boulon	Bolzen	parafuso	bulón
16	2561522	1	Cable	câble	Kabel	cabo	cable

† See Engine Parts Manual.
† Se référer au manuel de pièces détachées moteur
† Siehe Motor-Teilliste
† Vide manual de peças do motor
† Ver el manual de repuestos del motor



ELECTRICAL SYSTEM - BATTERY & CABLES
SYSTÈME ÉLECTRIQUE - BATTERIE & CÂBLE
ELEKTRISCHE ANLAGE - BATTERIE & KABLE
SISTEMA ELÉTRICO - BATERIA & CABO
SISTEMA ELÉCTRICO - BATERIA & CABLE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2529270	2	Batt hold down	fixation batterie	Batteriehalterung	fixador bateria	sujetador bateria
1A	³ 3589750	2	Batt hold down	fixation batterie	Batteriehalterung	fixador bateria	sujetador bateria
2	59D000005	4	Nut	écrou	Mutter	porca	tuerca
2A	³ 8E000004	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
2B	³ 27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	18C000816	1	Bolt	boulon	Bolzen	parafuso	bulón
3A	³ 59D000006	2	Nut	écrou	Mutter	porca	tuerca
4	2512577	8	Nut	écrou	Mutter	porca	tuerca
5	966517	4	Battery	batterie	Batterie	bateria	bateria
5A	³ 2511022	4	Battery	batterie	Batterie	bateria	bateria
6	2527164	2	Cable	câble	Kabel	cabo	cable
7	2535411	1	Cable	câble	Kabel	cabo	cable
7A	² 2533299	1	Cable	câble	Kabel	cabo	cable
8	-----	-	Existing hrdwre	matériel existant	Existrnd Metallwaren	hardware existente	ferreteria existencia
9	2528905	1	Cable	câble	Kabel	cabo	cable
9A	² 532549	1	Cable	câble	Kabel	cabo	cable
10	1-----	-	Starter	démarrreur	Anlasser	arranque	arranque
11	2535410	1	Cable	câble	Kabel	cabo	cable
11A	² 2533299	1	Cable	câble	Kabel	cabo	cable
11B	² 2533298	1	Cable	câble	Kabel	cabo	cable
12	585592	4	Bolt	boulon	Bolzen	parafuso	bulón
12A	³ 615274	4	Bolt	boulon	Bolzen	parafuso	bulón
12B	³ 60D000004	8	Nut	écrou	Mutter	porca	tuerca
13	⁴ 2529273	1	Battery tray	cuvette de batterie	Batterietablett	bandeja da bateria	bandeja para bateria
14	⁴ 27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	⁴ 18C000624	8	Bolt	boulon	Bolzen	parafuso	bulón
16	2535409	2	Cable	câble	Kabel	cabo	cable
16A	² 2533297	2	Cable	câble	Kabel	cabo	cable

¹ See Engine Parts Manual.

¹ Se référer au manuel de pièces détachées moteur

¹ Siehe Motor-Teilliste

¹ Vide manual de peças do motor

¹ Ver el manual de repuestos del motor

² 491A only

³ 4245A only

⁴ 4245A

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ELECTRICAL SYSTEM - BULK WIRING & CONNECTOR
CIRC ÉLECTRIQUE - FAISCEAU ET CONNEXION
ELEKTROSYSTEM - VERDRAHTUNG UND VERBINDER
SISTEM ELÉTRICO - SISTEMA INSTAL. E CONECTOR
SISTEMA ELÉCT - CABLAJE Y CONEXIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{2,3} -----	-	Wire	fil	Draht	fio	cable
B	¹ -----	-	Connector	raccord	Verbindungsstück	ligador	conector
1	965321	-	Red 14	rouge 14	Rot 14	vermelho 14	rojo 14
2	965320	-	White 14	blanc 14	Weiss 14	branco 14	blanco 14
3	965319	-	Black 14	noir 14	Schwarz 14	preto 14	negro 14
4	965318	-	Red 12	rouge 12	Rot 12	vermelho 12	rojo 12
5	965317	-	White 12	blanc 12	Weiss 12	branco 12	blanco 12
6	965316	-	Black 12	noir 12	Schwarz 12	preto 12	negro 12
7	965315	-	Red 10	rouge 10	Rot 10	vermelho 10	rojo 10
8	965314	-	White 10	blanc 10	Weiss 10	branco 10	blanco 10
9	965313	-	Black 10	noir 10	Schwarz 10	preto 10	negro 10
10	965312	-	Red 6	rouge 6	Rot 6	vermelho 6	rojo 6
11	965311	-	White 6	blanc 6	Weiss 6	branco 6	blanco 6
12	965310	-	Black 6	noir 6	Schwarz 6	preto 6	negro 6
13	2554001	-	Plug	bouchon	Stopfen	bujão	tapón
14	2554002	-	Receptacle	receptacle	Behälter	receptáculo	receptáculo
15	2554003	-	Plug	bouchon	Stopfen	bujão	tapón
16	2554004	-	Connector	raccord	Verbindungsstück	ligador	conector
17	2552015	-	Pin	goupille	Stift	pino	pasador
18	2552016	-	Socket	douille	Steckhülse	soquete	casquillo
19	2514894	-	Seal plug	joint d'étan bouchon	Stopfendichtung	vedação bujão	sello tapón

¹ Inc. 13 → 19

² Note: When replacing any wiring use SXL wire. Inc. 1 → 12

² Note: Pour la réparation de n'importe quelle fils SXL seulement. Inc. 1 → 12

² Bemerkung: Wenn Irgendein Draht Ersetzt Wird, Muss Ohne Der SXL Draht Benutzen Werden. Inc. 1 → 12

² Nota: Quando substituir qualquer fio, Deve-se usar somente fio SXL. Inc. 1 → 12

² Nota: Al remplazar cualquier alambre, se debe usar solamente alambre SXL. Inc. 1 → 12

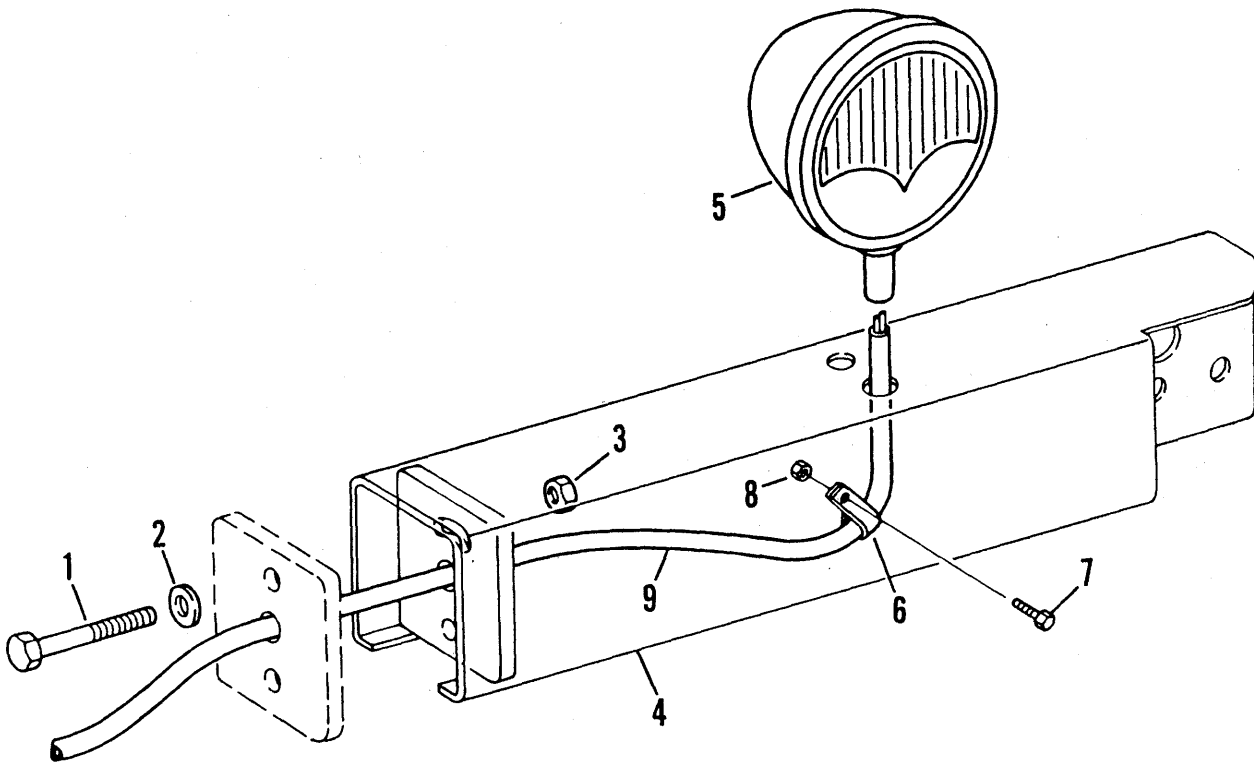
Note: 14 gauge wire may be used to replace 16 gauge wire.

Note: Il peut utiliser fils de 14 jauge pour remplacer fils de 16 jauge.

³ Bemerkung: 14 Breite Draht Kann benutzen werden um zu 16 Breite Draht Ersetzen.

³ Nota: Fio de 14 calibre pode ser usado para substituir fio de 16 calibre.

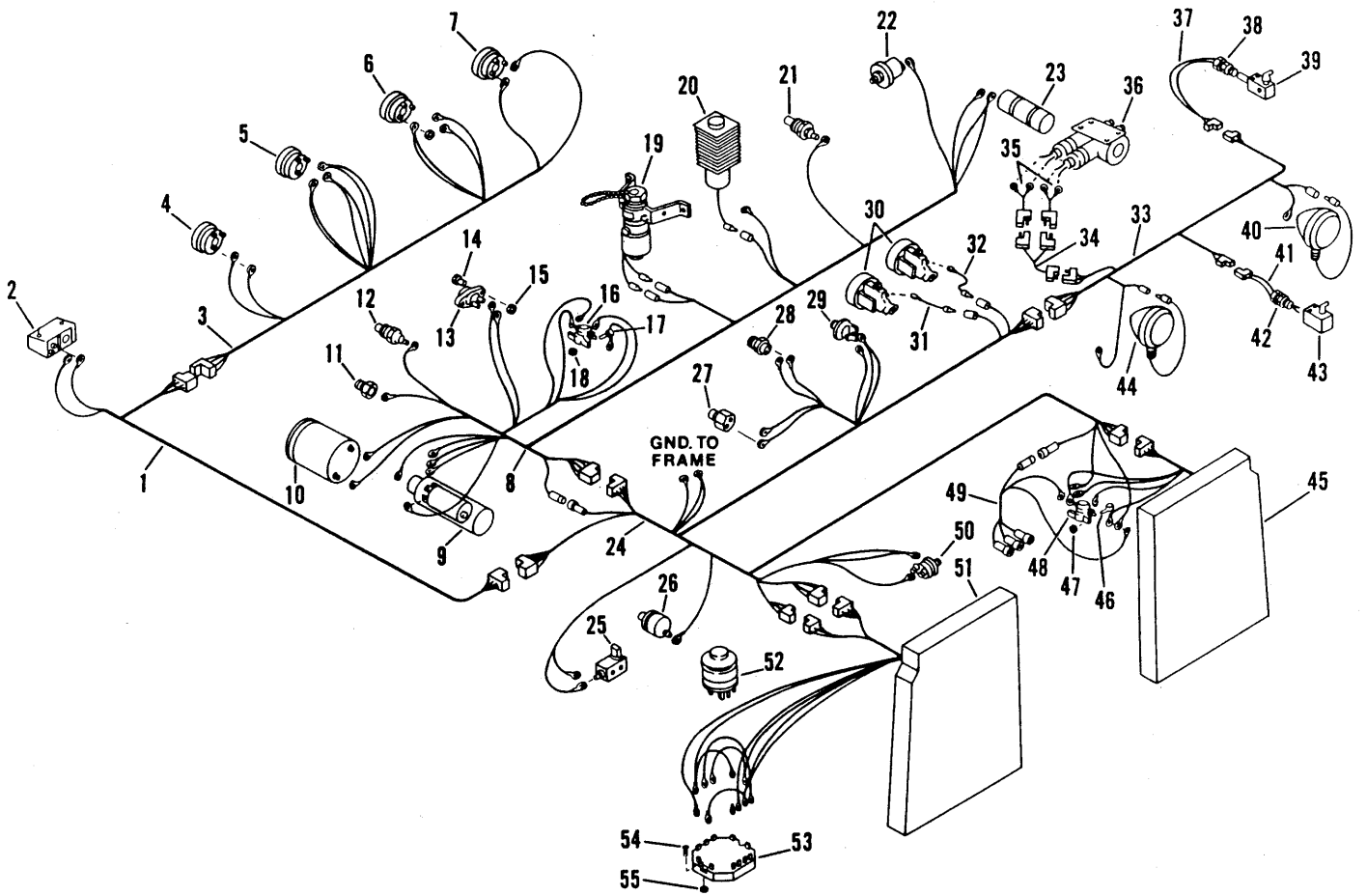
³ Nota: Alambre de 14 calibre puede ser usado para remplazar alambre de 16 calibre.



ELECTRICAL SYSTEM - FRONT LIGHTS
SYSTÈME ÉLECTRIQUE - LAMPES AVANT
ELEKTRISCHE ANLAGE - VORDERLICHTE
SISTEMA ELÉTRICO - LUZES DIANTEIRO
SISTEMA ELÉCTRICO - LUCES DELANTERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C000648	2	Bolt	boulon	Bolzen	parafuso	bulón
2	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	59D000006	1	Nut	écrou	Mutter	porca	tuerca
4	3589546	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
4A	+3589550	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
5	2570206	1	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
5A	+3885614	1	Bulb	ampoule	Birne	bulbo	lmparillo
5B	+3885700	1	Bulb	ampoule	Birne	bulbo	lmparillo
6	30H000021	2	Clamp	pince	Schelle	braçadeira	abrazadera
7	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
8	60D000004	2	Nut	écrou	Mutter	porca	tuerca
9	1-----	-	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables

1 See Electrical System.
1 Voir système électrique.
1 Siehe Elektrischeanlage.
1 Veja sistema elétrico.
1 Véase sistema eléctrico.



ELECTRICAL SYSTEM - HARNESS
SYSTÈME ÉLECTRIQUE - HARNAIS
ELEKTRISCHE ANLAGE - KABELBAUM
SISTEMA ELÉTRICO - CHICOTE
SISTEMA ELÉCTRICO - MAZO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2535398	1	Harness	harnais	Kabelbaum	chicote	mazo
2	○-----	1	Reverse alarm	alarme marche ar	Rückwärtsalarm	alarme de marcha a	alarma de retroceso
3	2532962	1	Harness	harnais	Kabelbaum	chicote	mazo
4	○-----	1	Light	lampe	Licht	lâmpada	lâmpara
5	○-----	1	Light	lampe	Licht	lâmpada	lâmpara
6	○-----	1	Light	lampe	Licht	lâmpada	lâmpara
7	○-----	1	Light	lampe	Licht	lâmpada	lâmpara
8	2535401	1	Harness	harnais	Kabelbaum	chicote	mazo
8A	2535400	1	Harness	harnais	Kabelbaum	chicote	mazo
9	1-----	1	Starter	démarrreur	Anlasser	arranque	arranque
10	1-----	1	Alternator	alternateur	Alternator	alternador	alternador
11	2-----	1	Temp sender	transm temp	Temperaturdetektor	sonda temp	sonda de temperatura
12	2-----	1	Press sender	transm pression	Druckdetektor	sonda pressão	sonda de presión
13	6001501	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
14	85G001220	2	Screw	vis	Schraube	parafuso	tornillo
14A	25E0000012	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	50D000012	2	Nut	écrou	Mutter	porca	tuerca
16	12565090	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
17	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
17A	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	59D000004	2	Nut	écrou	Mutter	porca	tuerca
19	○-----	1	Qk start assy	ass démarrage rapid	Schnellstart-Bausatz	cj da partida rápida	cj de arranque rápido
20	○-----	1	Brake air dryer	secheur d'air de frein	Bremslufttrockner	secador de ar do frein	secador aire de freno
21	2-----	1	Torque conv	convert de couple	Drehmomentwandler	conversor de torque	convtdor torsión
22	2-----	1	Sender oil press	captr press huile	Sender ldruck	sonda press óleo	sonda press aceite
23	1-----	1	Fuel solenoid	solenóide carburant	Kraftstoff Schiltmagnet	solenóide combstel	solenóide combstle
24	2532965	1	Harness	harnais	Kabelbaum	chicote	mazo
25	3-----	1	Switch	interrupteur	Schalter	interruptor	interruptor
26	4-----	1	Press sender	transm pression	Druckdetektor	sonda pressão	sonda de presión
27	2531249	1	Switch	interrupteur	Schalter	interruptor	interruptor
28	236395	1	Switch	interrupteur	Schalter	interruptor	interruptor
29	4-----	1	Brake light	lampe témoin frein	Bremslichter	luz de freio	luces de parada
30	○-----	2	Pwr cluster assy	cadre groupe mtr en	Kraftgrup vollst	grupo potén conj	grupo emergía conj

¹ See Engine Parts Manual.

¹ Se référer au manuel de pièces détachées moteur

¹ Siehe Motor-Teilliste

¹ Vide manual de peças do motor

¹ Ver el manual de repuestos del motor

² See Engine Accessories.

² Voir accessoires du moteur.

² Siehe Motorzubehör.

² Veja acessórios do motor.

² Véase accesorios el motor.

³ See Brake Controls, Parking

³ Voir commandes du frein de stationnement

³ Siehe Standbremshebel

³ Veja controles do freio de estacionamento

³ Véase controles del freno de estacionamiento

⁴ See brake air lines, cockpit area.

⁴ Voir canalisation d'air du frein, surface de poste d'opérateur.

⁴ Siehe Bremsleitungen, Fahrstandgegend.

⁴ Veja tubos de ar dos freios, área de posto do operador.

⁴ Véase líneas de aire de frenos, área de puesto del operador.

⁵ See Boom, Bellcrank, Pushrod & Bucket Leveler

⁵ Voir flèche, levier de renvoi, poussoir & niveleur du godet

⁵ Siehe Hubarm, Kniehebel, Stößelstange & Schaufel-Nivelliervorrichtung

⁵ Veja braço, balancinho, vorão de empuxo & nivelador da caçamba

⁵ Véase aguilón, balancín barilla de empuje & nivelador del cucharón

⁶ See Transmission Control Cover Assembly

⁶ Voir ensemble de couvercle de commandes de la transmission

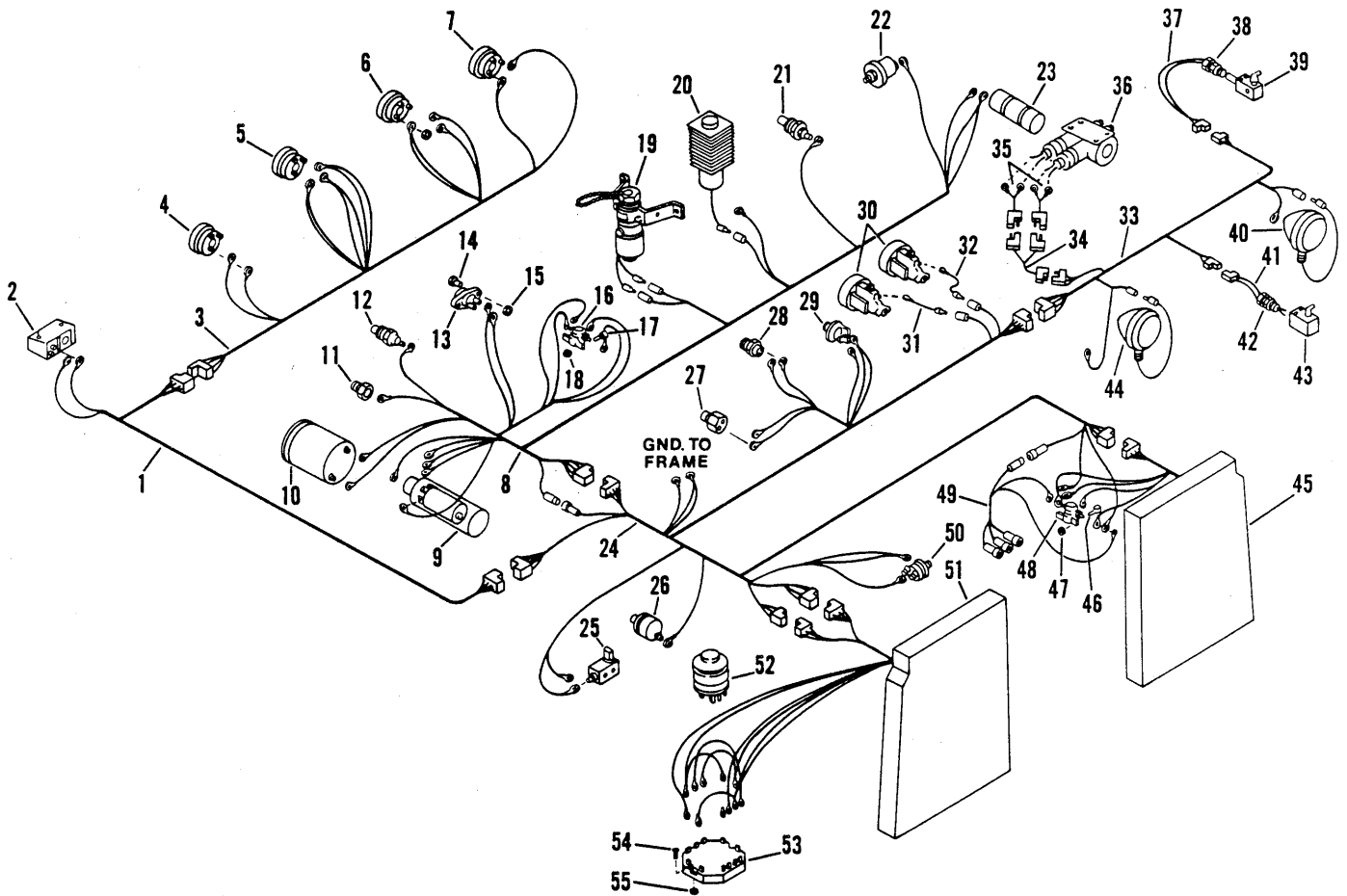
⁶ Siehe Getriebereglerdeckel Vollständig

⁶ Veja conjunto da placa de controle da transmissão

⁶ Véase conjunto de la tapa de control de la transmisión

⁷ Cummins

⁸ G.M.



ELECTRICAL SYSTEM - HARNESS
SYSTÈME ÉLECTRIQUE - HARNAIS
ELEKTRISCHE ANLAGE - KABELBAUM
SISTEMA ELÉTRICO - CHICOTE
SISTEMA ELÉCTRICO - MAZO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	2539503	1	Wire	fil	Draht	fio	cable
32	2535407	1	Wire	fil	Draht	fio	cable
33	2535399	1	Harness	harnais	Kabelbaum	chicote	mazo
34	2538865	1	Harness	harnais	Kabelbaum	chicote	mazo
35	2538864	2	Harness	harnais	Kabelbaum	chicote	mazo
36	○-----	1	Valve pilot	Soupape pilote	Ventil Steuer	vávula piloto	vávula piloto
37	2527173	1	Harness	harnais	Kabelbaum	chicote	mazo
38	1540705	1	Connector	raccord	Verbindungsstück	ligador	conector
39	5-----	1	Switch limit	intrptr fin course	Schaltbergrenzung	interruptor limite	interruptor limite
40	○-----	1	Light	lampe	Licht	lâmpada	lâmpara
41	2533022	1	Harness	harnais	Kabelbaum	chicote	mazo
42	1540705	1	Connector	raccord	Verbindungsstück	ligador	conector
43	5-----	1	Switch limit	intrptr fin course	Schaltbergrenzung	interruptor limite	interruptor limite
44	○-----	1	Light	lampe	Licht	lâmpada	lâmpara
45	○-----	1	Inst panel RH	tableau de bord CD	Armaturen Brett R	painel inst LD	tablero inst LD
46	18C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
46A	†2525069	2	Washer	rondelle	Scheibe	arruela	arandela
47	64D000004	2	Nut	écrou	Mutter	porca	tuerca
48	12565089	1	Relay	relais	Relais	relé	relé
49	2532961	1	Harness	harnais	Kabelbaum	chicote	mazo
50	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
51	○-----	1	Inst panel LH	tableau de bord CG	Armaturen Brett L	painel inst LE	tablero inst LI
52	2531981	1	Diode module	module de diodes	Dioden-Modul	módulo de diodos	módulo de diodos
53	2506491	1	Diode	diode	Diode	diodo	diodo
54	86G000812	2	Screw	vis	Schraube	parafuso	tornillo
55	51D000008	2	Nut	écrou	Mutter	porca	tuerca

¹ See Engine Parts Manual.

¹ Se référer au manuel de pièces détachées moteur

¹ Siehe Motor-Teilliste

¹ Vide manual de peças do motor

¹ Ver el manual de repuestos del motor

² See Engine Accessories.

² Voir accessoires du moteur.

² Siehe Motorzubehör.

² Veja acessórios do motor.

² Véase accesorios el motor.

³ See Brake Controls, Parking

³ Voir commandes du frein de stationnement

³ Siehe Standbremshebel

³ Veja controles do freio de estacionamento

³ Véase controles del freno de estacionamiento

⁴ See brake air lines, cockpit area.

⁴ Voir canalisation d'air du frein, surface de poste d'opérateur.

⁴ Siehe Bremsleitungen, Fahrstandgegend.

⁴ Veja tubos de ar dos freios, área de posto do operador.

⁴ Véase líneas de aire de frenos, área de puesto del operador.

⁵ See Boom, Bellcrank, Pushrod & Bucket Leveler

⁵ Voir flèche, levier de renvoi, poussoir & niveleur du godet

⁵ Siehe Hubarm, Kniehebel, Stösseleiste & Schaufel-Nivellier Vorrichtung

⁵ Veja braço, balancinho, vorão de empuxo & nivelador da caçamba

⁵ Véase aguilón, balancin barilla de empuje & nivelador del cucharón

⁶ See Transmission Control Cover Assembly

⁶ Voir ensemble de couvercle de commandes de la transmission

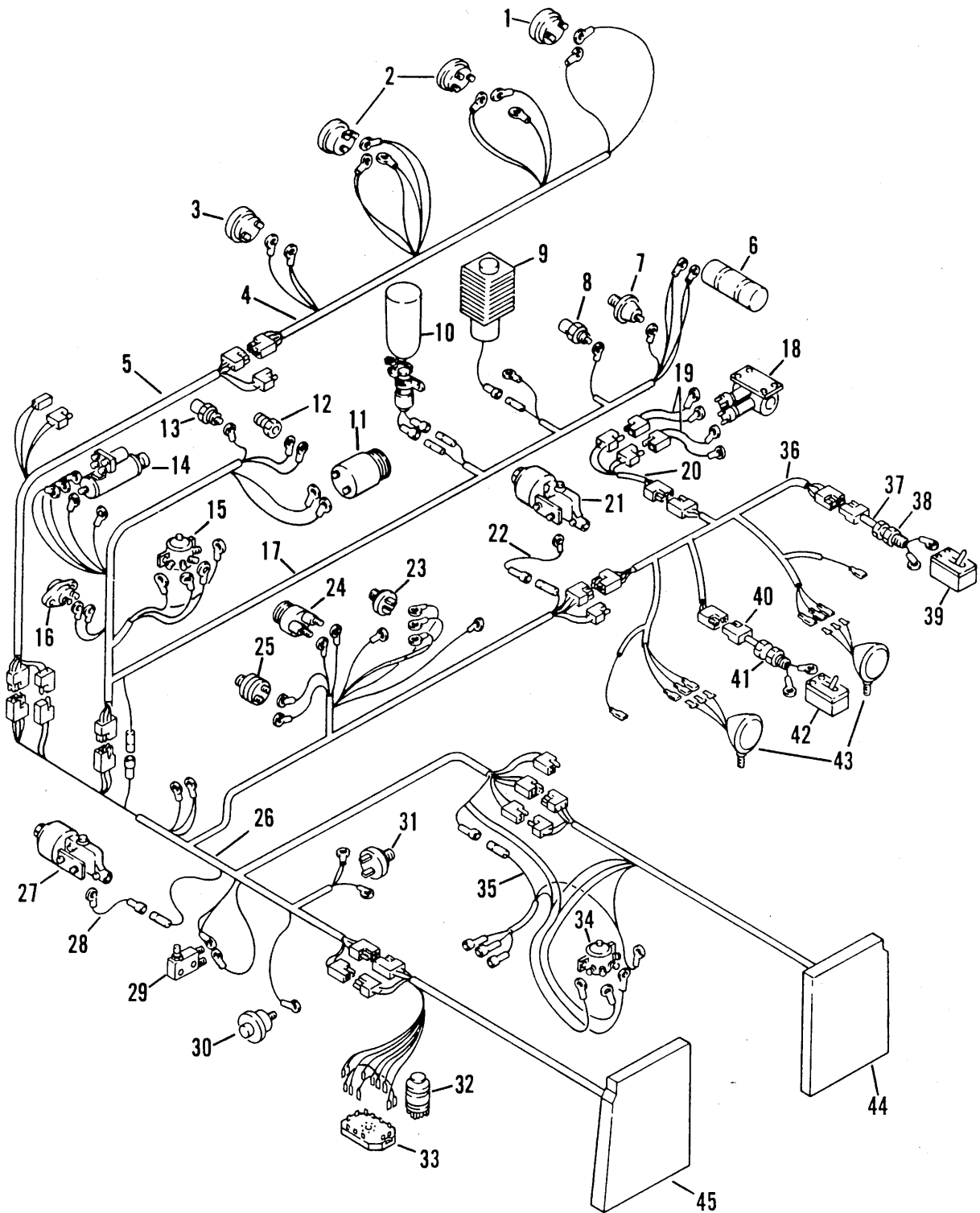
⁶ Siehe Getriebereglerdeckel Vollständig

⁶ Veja conjunto da placa de controle da transmissão

⁶ Véase conjunto de la tapa de control de la transmisión

⁷ Cummins

⁸ G.M.



ELECTRICAL SYSTEM - HARNESS
SYSTÈME ÉLECTRIQUE - HARNAIS
ELEKTRISCHE ANLAGE - KABELBAUM
SISTEMA ELÉTRICO - CHICOTE
SISTEMA ELÉCTRICO - MAZO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	1	Light	lampe	Licht	lâmpada	lámpara
2	○-----	2	Light	lampe	Licht	lâmpada	lámpara
3	○-----	1	Light	lampe	Licht	lâmpada	lámpara
4	2532962	1	Harness	harnais	Kabelbaum	chicote	mazo
5	3590768	1	Harness	harnais	Kabelbaum	chicote	mazo
6	1-----	1	Fuel solenoid	solenóide carburant	Kraftstf Schltnagnt	solenóide combstel	solenóide combstle
7	2-----	1	Press sender	transm pression	Druckdetektor	sonda pressão	sonda de presión
8	2-----	1	Temp sender	transm temp	Temperaturdetektor	sonda temp	sonda de temperatura
9	○-----	1	Brake air dryer	secheur d'air de frein	Bremslufttrockner	secador de ar do frein	secador aire de freno
10	○-----	1	Quick start	démarrage rapide	Schnellstart	acionador rápido	arranque rápido
11	1-----	1	Bulb	ampoule	Birne	bulbo	lamparillo
12	2-----	1	Temp sender	transm temp	Temperaturdetektor	sonda temp	sonda de temperatura
13	2-----	1	Temp sender	transm temp	Temperaturdetektor	sonda temp	sonda de temperatura
14	1†-----	1	Starter	démarrageur	Anlasser	arranque	arranque
15	1529233	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
15A	† 18C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
15B	† 25E000014	2	Washer	rondelle	Scheibe	arruela	arandela
15C	† 60D000004	2	Nut	écrou	Mutter	porca	tuerca
16	6001501	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
16A	† 85G001220	2	Screw	vis	Schraube	parafuso	ornillo
16B	† 25E000014	2	Washer	rondelle	Scheibe	arruela	arandela
16C	† 50D000012	2	Nut	écrou	Mutter	porca	tuerca
17	2535401	1	Harness	harnais	Kabelbaum	chicote	mazo
18	○-----	1	Valve pilot	Soupape pilote	Ventil Steuer	vávula piloto	vávula piloto
19	2538864	2	Harness	harnais	Kabelbaum	chicote	mazo
20	2538865	1	Harness	harnais	Kabelbaum	chicote	mazo
21	○-----	1	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo energia
22	2535407	1	Wire	fil	Draht	fio	cable
23	4-----	1	Switch light	intrprtr éclairage	Schalter Licht	chave luzes	intrprtr luces
24	6-----	1	Switch	interrupteur	Schalter	interruptor	interruptor
25	2531249	1	Switch	interrupteur	Schalter	interruptor	interruptor
26	3590465	1	Harness	harnais	Kabelbaum	chicote	mazo
27	○-----	1	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo energia
28	2539503	1	Wire	fil	Draht	fio	cable
29	3-----	1	Switch	interrupteur	Schalter	interruptor	interruptor
30	4-----	1	Press sender	transm pression	Druckdetektor	sonda pressão	sonda de presión

¹ See Engine Parts Manual.

¹ Se référer au manuel de pièces détachées moteur

¹ Siehe Motor-Teilliste

¹ Vide manual de peças do motor

¹ Ver el manual de repuestos del motor

² See Engine Accessories.

² Voir accessoires du moteur.

² Siehe Motorzubehör.

² Veja acessórios do motor.

² Véase accesorios el motor.

³ See Brake Controls, Parking.

³ Voir commandes du frein de stationnement.

³ Siehe Standbremshebel.

³ Veja controles do freio de estacionamento.

³ Véase controles del freno de estacionamiento.

⁴ See brake air lines, cockpit area.

⁴ Voir canalisation d'air du frein, surface de poste d'opérateur.

⁴ Siehe Bremsleitungen, Fahrstandgegend.

⁴ Veja tubos de ar dos freios, área de posto do operador.

⁴ Véase líneas de aire de frenos, área de puesto del operador.

⁵ See Boom, Bellcrank, Pushrod & Bucket Leveler.

⁵ Voir flèche, levier de renvoi, poussoir & niveleur du godet.

⁵ Siehe Hubarm, Kniehebel, Stößelstange & Schaufel-Nivelliervorrichtung.

⁵ Veja braço, balancinho, vorão de empuxo & nivelador da caçamba.

⁵ Véase aguilón, balancín barilla de empuje & nivelador del cucharón.

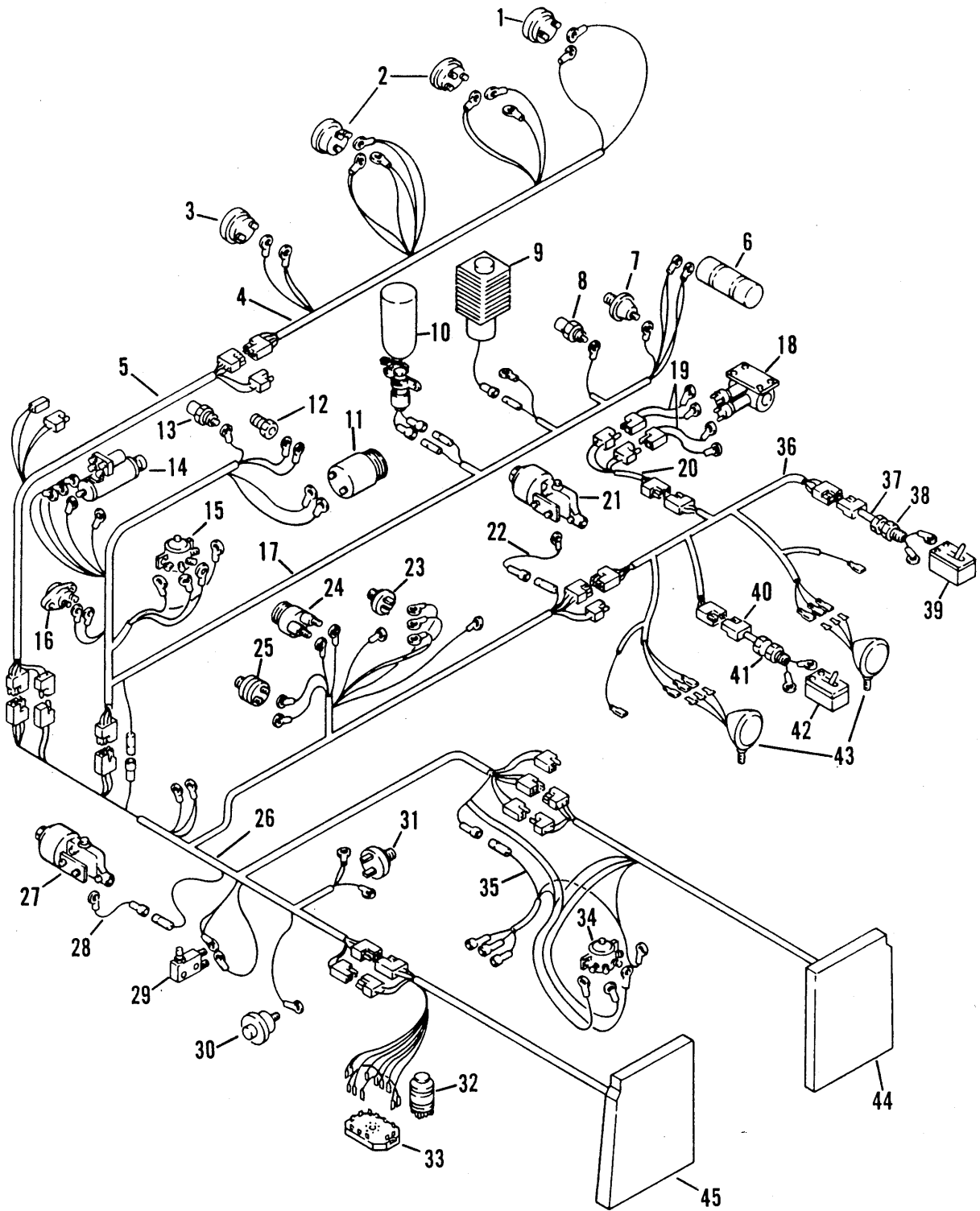
⁶ See Transmission Control Cover Assembly.

⁶ Voir ensemble de couvercle de commandes de la transmission.

⁶ Siehe Getriebereglerdeckel Vollständig.

⁶ Veja conjunto da placa de controle da transmissão.

⁶ Véase conjunto de la tapa de control de la transmisión.



ELECTRICAL SYSTEM - HARNESS
SYSTÈME ÉLECTRIQUE - HARNAIS
ELEKTRISCHE ANLAGE - KABELBAUM
SISTEMA ELÉTRICO - CHICOTE
SISTEMA ELÉCTRICO - MAZO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
32	2531981	1	Diode module	module de diodes	Dioden-Modul	módulo de diodos	módulo de diodos
33	2506491	1	Diode	diode	Diode	diodo	diodo
33A	+86G000812	2	Screw	vis	Schraube	parafuso	tornillo
33B	+51D000008	2	Nut	écrou	Mutter	porca	tuerca
34	6002280	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
34A	+18C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
34B	+2525069	2	Washer	rondelle	Scheibe	arruela	arandela
34C	+64D000004	2	Nut	écrou	Mutter	porca	tuerca
35	2532961	1	Harness	harnais	Kabelbaum	chicote	mazo
36	3590477	1	Harness	harnais	Kabelbaum	chicote	mazo
37	2537371	1	Wire	fil	Draht	fio	cable
38	1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
39	⁵ -----	1	Switch	interrupteur	Schalter	interruptor	interruptor
40	2533022	1	Harness	harnais	Kabelbaum	chicote	mazo
41	1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
42	⁵ -----	2	Switch	interrupteur	Schalter	interruptor	interruptor
43	○-----	2	Light	lampe	Licht	lâmpada	lâmpara
44	○-----	1	Inst panel RH	tableau de bord CD	Armaturenbrett R	painel inst LD	tablero inst LD
45	○-----	1	Inst panel LH	tableau de bord CG	Armaturenbrett L	painel inst LE	tablero inst LI

¹ See Engine Parts Manual.

¹ Se référer au manuel de pièces détachées moteur

¹ Siehe Motor-Teilliste

¹ Vide manual de peças do motor

¹ Ver el manual de repuestos del motor

² See Engine Accessories.

² Voir accessoires du moteur.

² Siehe Motorzubehör.

² Veja acessórios do motor.

² Véase accesorios el motor.

³ See Brake Controls, Parking.

³ Voir commandes du frein de stationnement.

³ Siehe Standbremshebel.

³ Veja controles do freio de estacionamento.

³ Véase controles del freno de estacionamiento.

⁴ See brake air lines, cockpit area.

⁴ Voir canalisation d'air du frein, surface de poste d'opérateur.

⁴ Siehe Bremsleitungen, Fahrstandgegend.

⁴ Veja tubos de ar dos freios, área de posto do operador.

⁴ Véase líneas de aire de frenos, área de puesto del operador.

⁵ See Boom, Bellcrank, Pushrod & Bucket Leveler.

⁵ Voir flèche, levier de renvoi, poussoir & niveleur du godet.

⁵ Siehe Hubarm, Kniehebel, Stößelstange & Schaufel-Nivelliervorrichtung.

⁵ Veja braço, balancinho, vorão de empuxo & nivelador da caçamba.

⁵ Véase aguilón, balancin barilla de empuje & nivelador del cucharón.

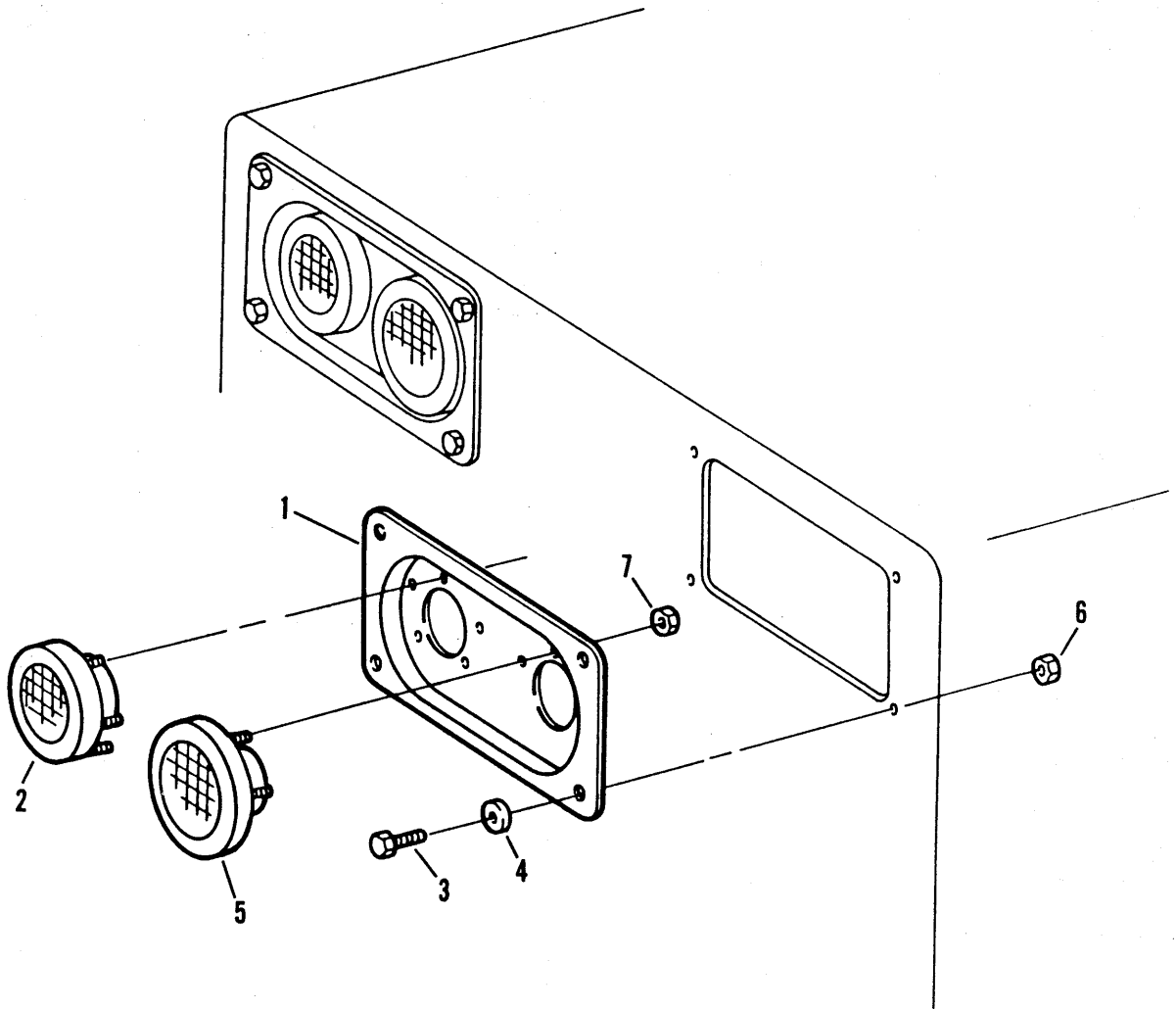
⁶ See Transmission Control Cover Assembly.

⁶ Voir ensemble de couvercle de commandes de la transmission.

⁶ Siehe Getriebereglerdeckel Vollständig.

⁶ Veja conjunto da placa de controle da transmissão.

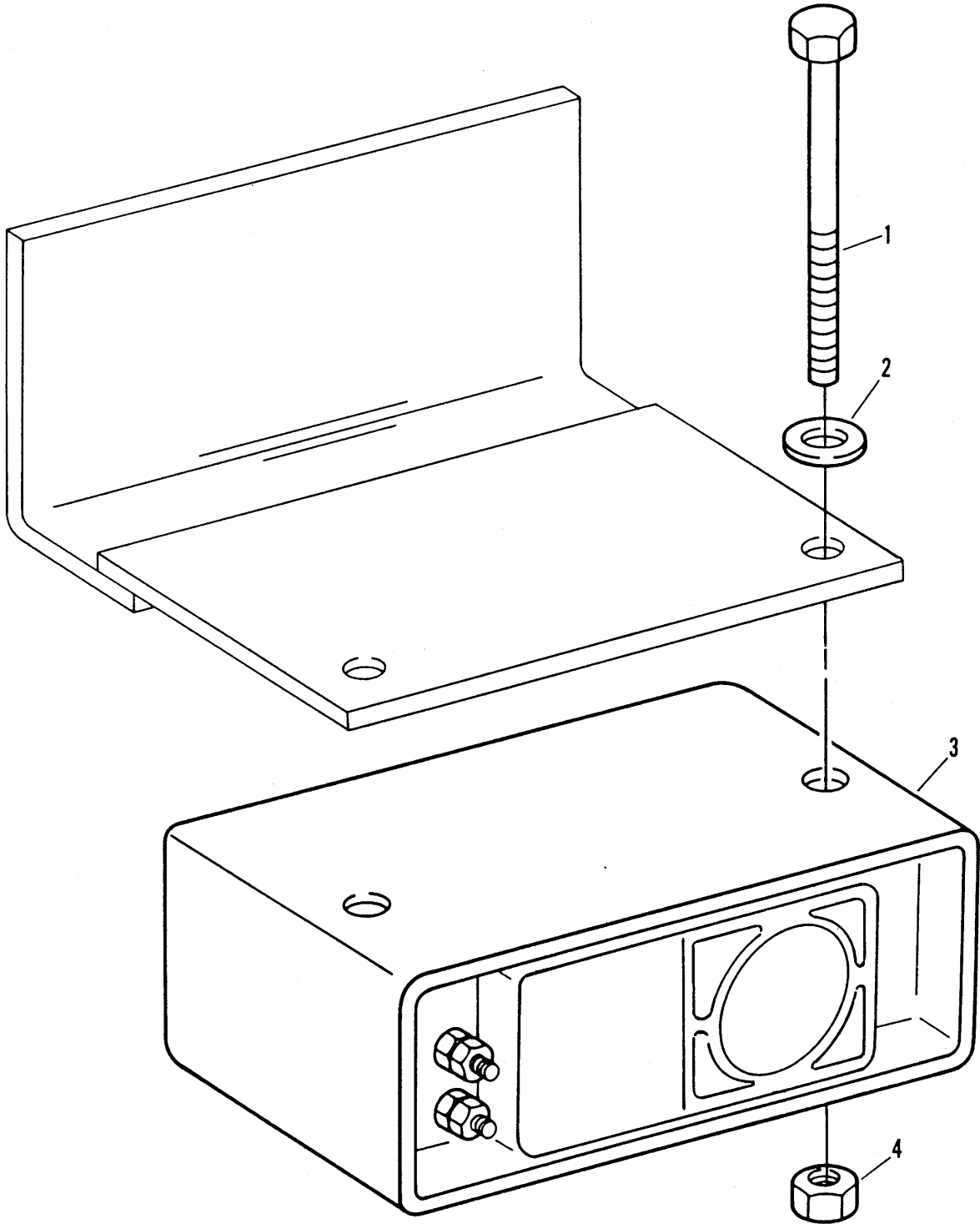
⁶ Véase conjunto de la tapa de control de la transmisión.



ELECTRICAL SYSTEM - REAR LIGHTS
SYSTÈME ÉLECTRIQUE - LAMPES ARRIÈRES
ELEKTRISCHE ANLAGE - HINTERLICHTE
SISTEMA ELÉTRICO - LUZES TRASEIRAS
SISTEMA ELÉCTRICO - LUCES POSTERIORES

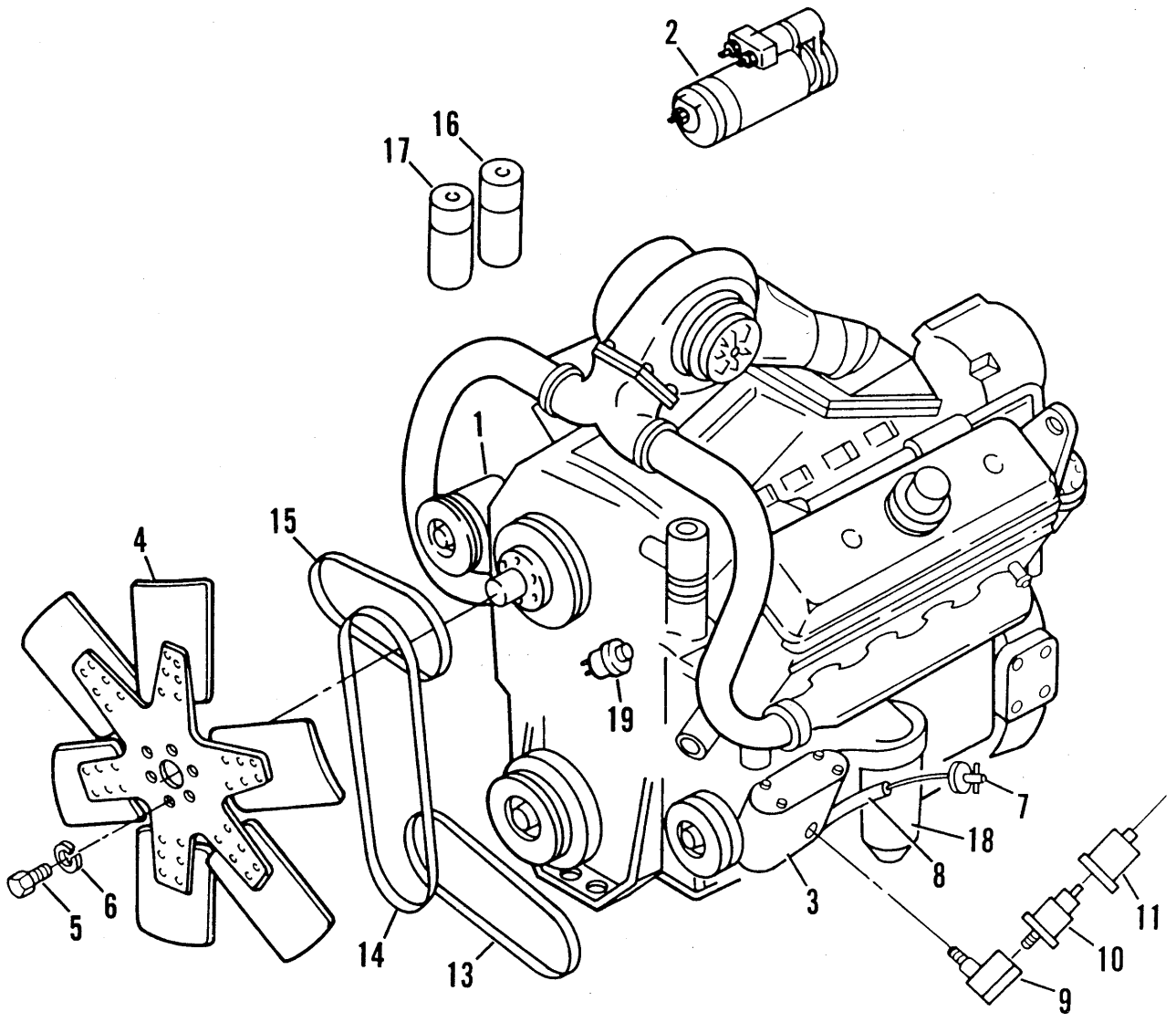
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2528757	2	Retainer	arrêtoir	Halterung	retentor	retén
2	2532680	2	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
3	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
4	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5	2513416	2	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
6	50D000010	12	Nut	écrou	Mutter	porca	tuerca

1 See Electrical System.
 1 Voir système électrique.
 1 Siehe Elektrischeanlage.
 1 Veja sistema elétrico.
 1 Véase sistema eléctrico.



ELECTRICAL SYSTEM, REVERSE ALARM
SYSTÈME ÉLECTRIQUE, ALARME MARCHÉ AR
ELEKTRISCHE ANLAGE, RÜCKWÄRTSALARM
SISTEMA ELÉTRICO, ALARME DE MARCHA A
SISTEMA ELÉCTRICO, ALARMA DE RETROCESO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000664	2	Bolt	boulon	Bolzen	parafuso	bulón
2	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	2527888	1	Reverse alarm	alarme marche ar	Rückwärtsalarm	alarme de marcha a	alarma de retroceso
4	86D000006	2	Nut	écrou	Mutter	porca	tuerca



ENGINE ACCESSORIES
ACCESSOIRES DU MOTEUR
MOTORIZED BEHÖR
ACESSÓRIOS DO MOTOR
ACCESORIOS DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2-----	1	Alternator	alternateur	Alternator	alternador	alternador
2	2-----	1	Starter	démarrreur	Anlasser	arranque	arranque
3	2-----	1	Air compressor	compresseur dair	Luftkmpressor	compressor ar	compresor aire
4	2529916	1	Fan	ventilateur	Ventilator	ventilador	ventilador
5	17C000552	6	Bolt	boulon	Bolzen	parafuso	bulón
6	4E000005	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	2534226	1	Dipstick assy	ass de la jauge	Tauchstabeinheit	cj vareta medição	conj cucharón
8	2534225	1	Dipstick assy	ass de la jauge	Tauchstabeinheit	cj vareta medição	conj cucharón
9	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10	6000171	1	Sending unit	capteur unité	Sendereinheit	sonda unidade	sonda unidade
11	2529308	1	Boot	capuchon	Kappe	capuz	capuchón
12	3+43H001175	1	Clamp	pince	Schelle	braçadeira	abrazadera
12A	3+2540638	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	960826	1	Belt	courroie	Riemen	correa	correa
14	43678222	1	Fan belt	courr ventil	Treibrmn Vent	corr vent	corr vent
15	4961658	1	Alt belt	Courroie dalternateur	Alternatorriemen	Correa do alternador	Correa del alternador
16	3576059	1	Fuel	carburant	Kraftstoff	combustível	combustible
17	3576061	1	Fuel	carburant	Kraftstoff	combustível	combustible
18	1992658	1	Filter	filtre	filter	filtro	filtro
19	2515209	1	Sender temp	temp du relais	Temperaturgeber	temper da transm	temp trans

All orders for engine assembly or components thereof should be placed with the nearest Cummins Engine Distributor. Always give model, specifications and serial number of the engine when ordering parts. This data will be found on nameplate attached to the side of the engine.

Toutes les piéet ensembles des moteurs doivent être commandées de moteurs Cummins le plus porche. Pour obtenir les pièces désirées il est nécessaire de donner le numéro de votre modle de moteur, le numéro du type de groupe nécessaire pour l'équipement désiré. Ces caractéristiques sont imprimées sur la plaque placé sur le côté du block moteur.

Alle vollständigen Motoren oder Motorenteile sollen bei der nächsten Cummins Motor Vertriebsfirma bestellt werden. Um die gewünschten Teile zu erhalten, ist es notwendig, dass Angaben über Motorenmodell, Seriennummer und nötige Gruppentypnummer der gewünschten Austrüstung gemacht werden. Diese Daten sind auf dem Schild auf der Seite des Motors gestempelt.

Todos os pedidos para conjuntos do motor o seus componenets deben ser orenador através do seu distribuidor Cummins main próximo. Para obter as peças apropriadas e necessário fornecer o modelo de seu motor, número de série e número do tipo do grupo para o equipamento ordenado. Esta informação esta escrita na placa fixada no lado do motor.

Todos los pedidos de motor o sus componentes deben hacerse al distribuidor de motores Cummins más próximo. Para recibir las piezas exactas, es necesario proporcionar el modelo del motor, el número de serie, y número del tipo del grupo para el equipo que se requiere. Esta información se halla estampada en la placa fijada sobre el costado del motor.

1 GM 8V-71-N65

2 See Engine Parts Manual.

2 Se référer au manuel de pièces détachées moteur

2 Siehe Motor-Teilliste

2 Vide manual de peças do motor

2 Ver el manual de repuestos del motor

3 Breather

3 Reniflard

3 Entlüfter

3 Respiro

3 Respiradero

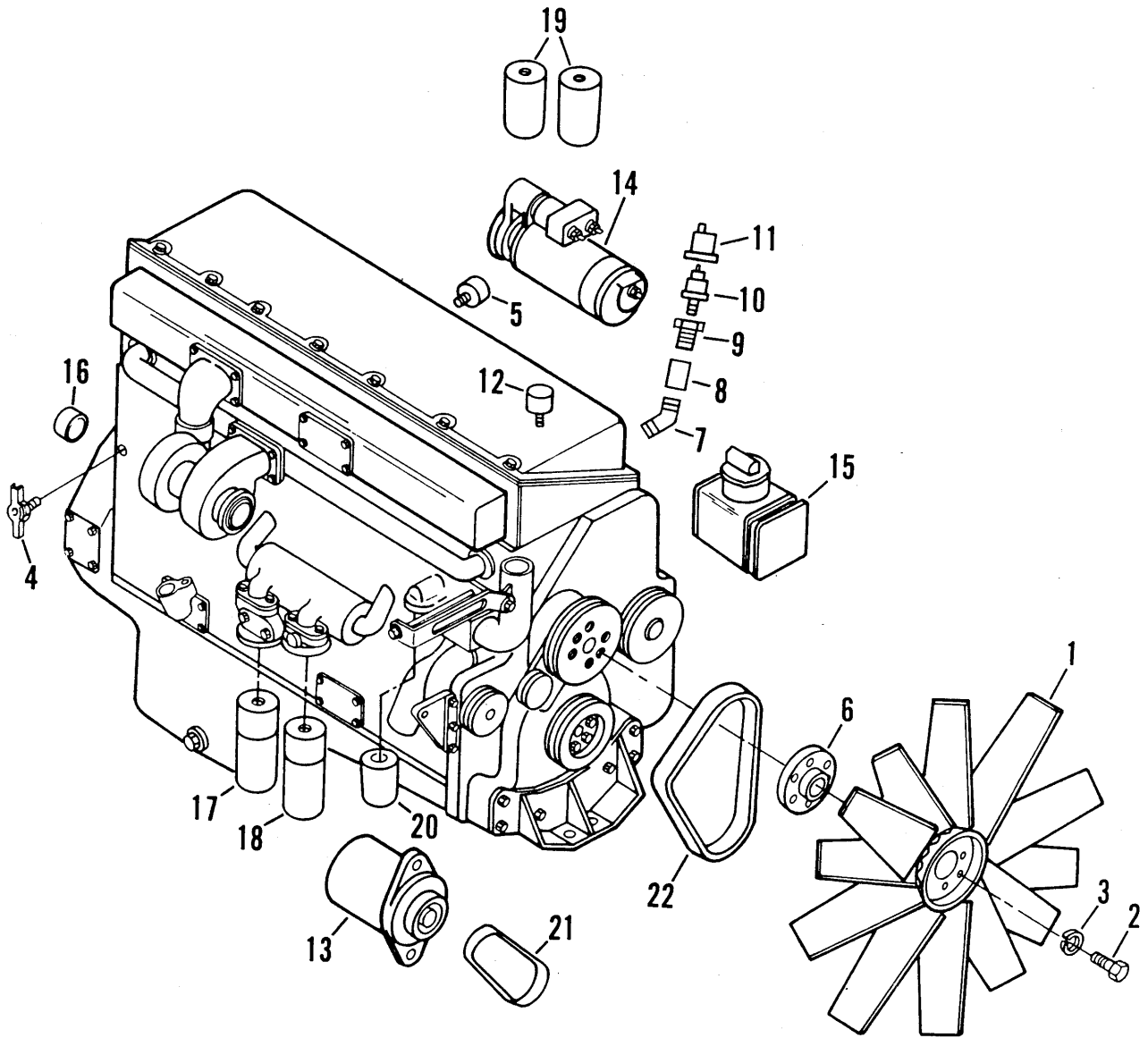
4 Matched set

4 Fourni avec moteur

4 Geliefert mit Motor

4 Fornecido com o motor

4 Suministrado con el motor



ENGINE ACCESSORIES
ACCESSOIRES DU MOTEUR
MOTORZUBEHÖR
ACESSÓRIOS DO MOTOR
ACCESORIOS DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,3-----	1	Engine	moteur	Motor	motor	motor
B	2,3-----	1	Engine	moteur	Motor	motor	motor
1	2529915	1	Fan	ventilateur	Ventilator	ventilador	ventilador
2	17C000844	6	Bolt	boulon	Bolzen	parafuso	bulón
3	4E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
5	3679591	1	Cap	chapeau	Kappe	tampa	tapa
6	3-----	1	Fan hub	ventilateur moyeu	Ventilator Nabe	ventilador cubo	ventilador cubo
7	2528251	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	5K000108	1	Nipple	raccord	Nippel	niple	niple
9	75F000001	1	Coupling	accouplement	Kupplung	acoplamento	acople
10	1534135	1	Sending unit	capteur unité	Sendereinheit	sonda unidade	sonda unidade
11	2529308	1	Boot	capuchon	Kappe	capuz	capuchón
12	2515209	1	Sender temp	temp du relais	Temperaturgeber	temper da transm	temp trans
13	3-----	1	Alternator	alternateur	Alternator	alternador	alternador
14	3-----	1	Starter	démarrreur	Anlasser	arranque	arranque
15	3-----	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
16	3-----	1	Bushing	chemise	Buchse	bucha	buje
17	963023	1	Element	élément	Element	elemento	elemento
18	961172	1	Element	élément	Element	elemento	elemento
19	949095	2	Fuel filter	filtre carbur	Treibst Filt	filtro gas	filtro combust
20	4963797	1	Elem corrn res	élnmt anti-corrosion	Einstz Korrwiderst	elmto anticorrosão	elmto anti-corrosión
20A	964328	1	Elem corrn res	élnmt anti-corrosion	Einstz Korrwiderst	elmto anticorrosão	elmto anti-corrosión
21	963799	1	Belt	courroie	Riemen	correia	correa
22	961031	1	Belt	courroie	Riemen	correia	correa

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Todos los pedidos de motor o sus components deben hacerse al distribudor de motores Cummins más próximo. Para recibir las piezas exactas, es necesario proporcionar el modelo del motor, el número de serie, y número del tipo del grupo para el equipo que se requiere. Esta información se halla estampada en la placa fijada sobre el costado del motor.

¹ NT 855-C10 □490A-101-CAC→490A-239-CAC, 490A-241-CAC→490A-253-CAC

² NTA 855-C10 □490A-240-CAC, 490A-254-CAC→490A-9999-CAC

³ See Engine Parts Manual.

³ Se référer au manuel de pièces détachées moteur

³ Siehe Motor-Teilliste

³ Vide manual de peças do motor

³ Ver el manual de repuestos del motor

⁴ Use precharged filter when flushing system only.

⁴ Utiliser un filtre préchargé uniquement quand vous rincez le système.

⁴ Benutzen Sie den vorbeladenen Filter, wenn Sie nur die Einheit spülen.

⁴ Empregar filtro pré-carregado somente quando estiver limpando o sistema.

⁴ Use filtro pre-cargado solamente si se deslava el sistema.

⁵ Use precharged filter when servicing system only.

⁵ Utiliser un filtre préchargé uniquement quand vous entretien le système.

⁵ Benutzen Sie den vorbeladenen Filter, wenn Sie nur die Wartung spülen.

⁵ Empregar filtro pré-carregado somente quando manutenção o sistema.

⁵ Use filtro pre-cargado solamente mantener el sistema.

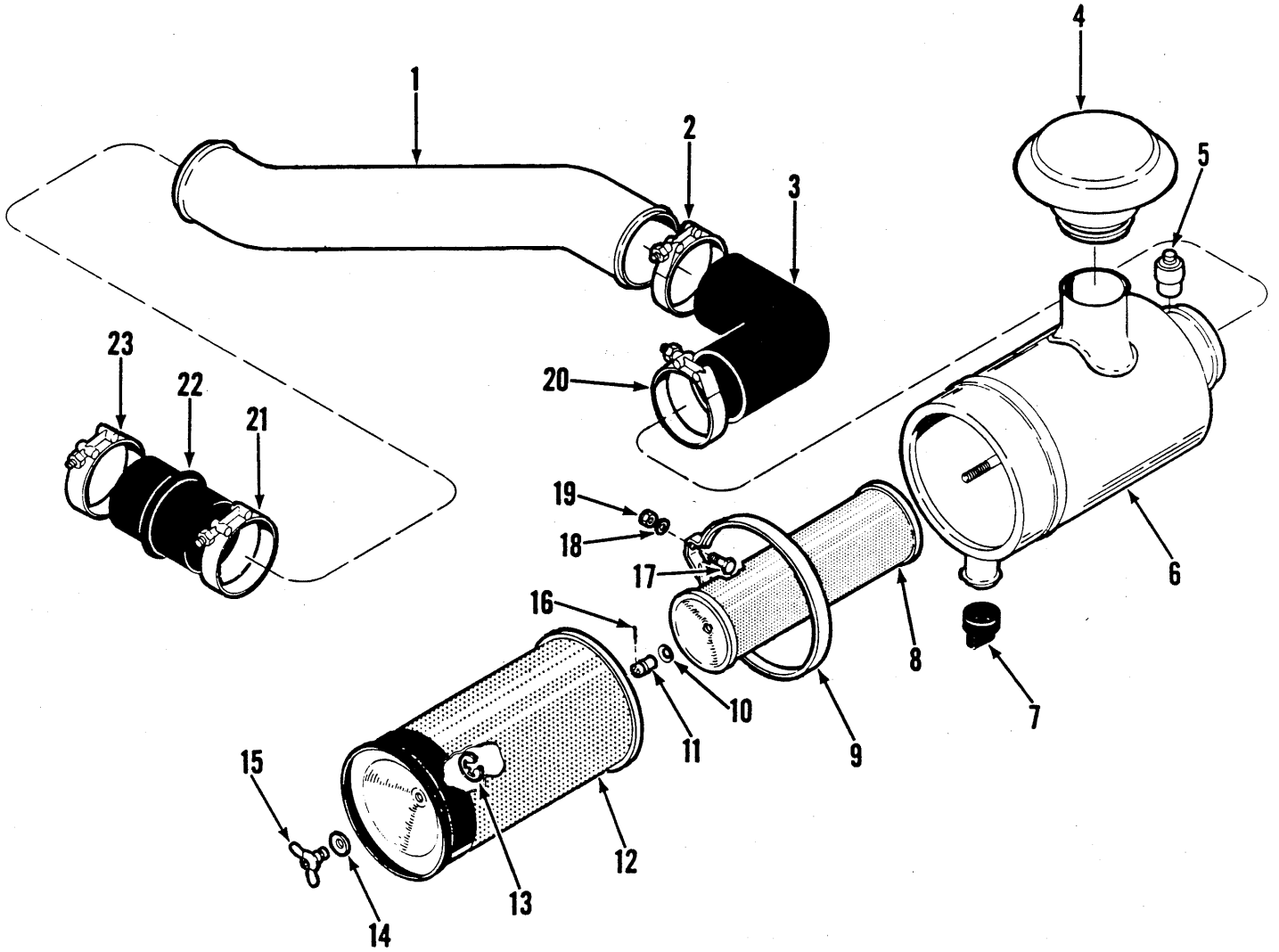
⁶ Matched set

⁶ Fourni avec moteur

⁶ Geliefert mit Motor

⁶ Fornecido com o motor

⁶ Suministrado con el motor



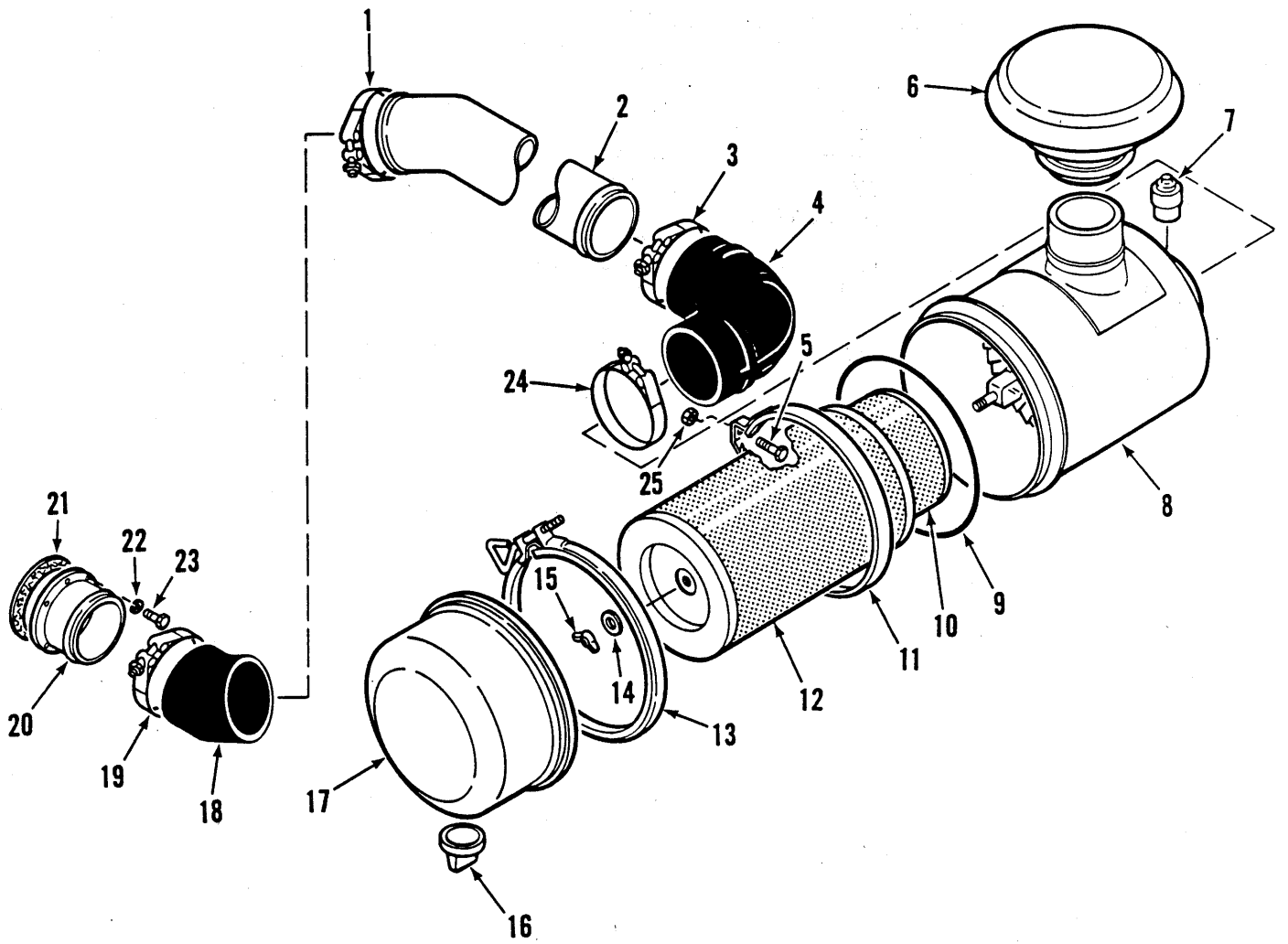
ENGINE AIR CLEANER & CONNECTIONS
FILTRE À AIR DE MOTEUR ET RACCORDS
LUFFFILTER DES MOTORS UND ANSCHLÜSSE
PURIFICADOR DE AR DO MOTOR E CONEXÕES
DEPURADOR DE AIRE DEL MOTOR Y CONEXIONES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2536238	1	Tube	tube	Rohr	tubo	tubo
1A	33590482	1	Tube	tube	Rohr	tubo	tubo
2	43H001675	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	2533986	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	2558972	1	Cap	chapeau	Kappe	tampa	tapa
4A	963311	1	Prefilter	préfilter	Vorfilter	pré-filtro	prefiltro
5	2553678	1	Service indicator	indicateur entretien	Wartungsanzeiger	indicador serviço	indicador servicio
5A	26F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
6	2513299	1	Air cleaner assy	filtre à air, ens	Luftfilter, vollst	purificador ar conj	depurador aire conj
7	3350033	1	Valve vacuator	soupape exhausteur	Ventilabfluss	válvula evacuação	válvula e
8	961417	1	Element air clnr	elmnt fltr air	Einstazluftfilschtz	elmnt fltr ar	elmnt fltr air
9	1529624	2	Band	bande	Band	banda	banda
10	1564804	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
11	1564803	1	Nut	écrou	Mutter	porca	tuerca
12	961416	1	Element primary	element primaire	Primr element	elemento primário	elemento primario
13	1300702	1	Clip	attache	Schelle	braçadeira	abrazadera
14	1564804	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	961418	1	Nut	écrou	Mutter	porca	tuerca
16	1F000420	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
17	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
18	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19	86D000006	4	Nut	écrou	Mutter	porca	tuerca
20	43H001775	1	Clamp	pince	Schelle	braçadeira	abrazadera
21	43H001650	1	Clamp	pince	Schelle	braçadeira	abrazadera
22	1522454	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	43H001600	1	Clamp	pince	Schelle	braçadeira	abrazadera

Inc. 6 → 8, 10 → 16

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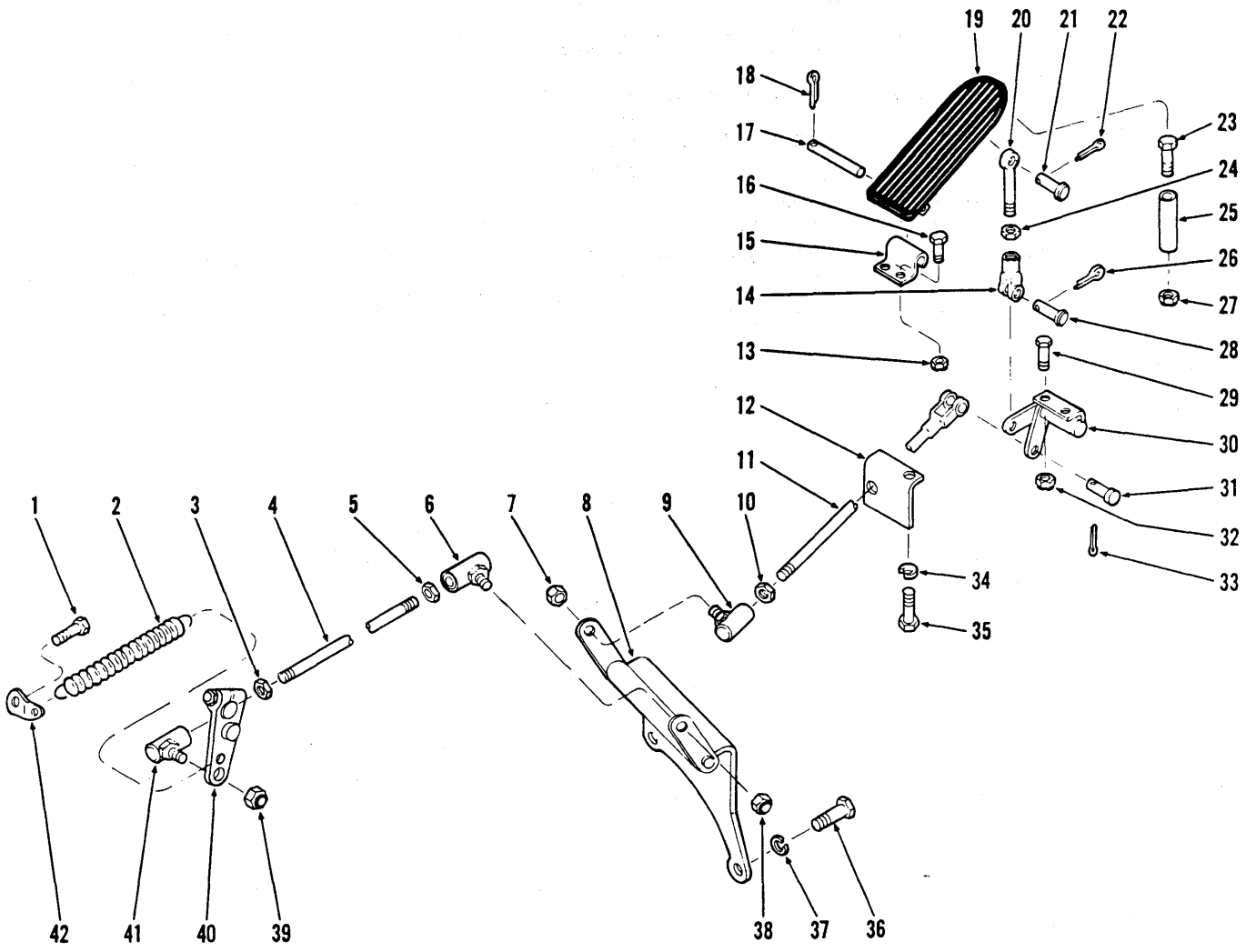
3 4245A



ENGINE AIR CLEANER & CONNECTIONS
FILTRE À AIR DE MOTEUR ET RACCORDS
LUFTFILTER DES MOTORS UND ANSCHLÜSSE
PURIFICADOR DE AR DO MOTOR E CONEXÕES
DEPURADOR DE AIRE DEL MOTOR Y CONEXIONES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	43H001650	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	1543437	1	Tube	tube	Rohr	tubo	tubo
3	43H001650	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	1529315	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
6	1529623	1	Cap	chapeau	Kappe	tampa	tapa
6A	963312	1	Pre-cleaner	pré-nettoyeur	Vorfilter	pre-limpador	pre-depurador
7	2553678	1	Service indicator	indicateur entretien	Wartungsanzeiger	indicador serviço	indicador servicio
7A	26F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
8	1513874	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire
9	944494	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	949363	1	Safety element	elment de securit	Sicherheitselement	elemento segurança	elem seguridad
11	1529624	2	Band	bande	Band	banda	banda
12	946857	1	Element	elément	Element	elemento	elemento
13	945021	1	Clamp	pince	Schelle	braçadeira	abrazadera
14	3292704	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	886526	2	Nut	écrou	Mutter	porca	tuerca
16	946860	1	Valve vacuator	soupape exhausteur	Ventilabfluss	válvula evacuação	válvula e
17	946859	1	Cup	cuvette	Schale	capa	cupeta
18	1529295	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	43H001650	1	Clamp	pince	Schelle	braçadeira	abrazadera
20	2528901	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
21	533286	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
22	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	17C000620	6	Bolt	boulon	Bolzen	parafuso	bulón
24	43H001650	1	Clamp	pince	Schelle	braçadeira	abrazadera
25	86D000006	1	Nut	écrou	Mutter	porca	tuerca
25A	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

1 Inc. 9, 10, 12 → 17



**ENGINE CONTROLS
COMMANDES DU MOTEUR
MOTORREGULIERUNG
CONTROLES DO MOTOR
CONTROLS DEL MOTOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	¹ -----	-	Bolt	boulon	Bolzen	parafuso	bulón
2	551014	1	Spring	ressort	Feder	mola	resorte
3	8D000005	1	Nut	écrou	Mutter	porca	tuerca
4	² 2528639	1	Rod Assy	tige ens	Stange vollst	varão conj	varilla conj
5	8D000005	1	Nut	écrou	Mutter	porca	tuerca
6	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
7	66D000005	1	Nut	écrou	Mutter	porca	tuerca
8	2538348	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
9	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
10	8D000005	1	Nut	écrou	Mutter	porca	tuerca
11	³ 2527529	1	Rod Assy	tige ens	Stange vollst	varão conj	varilla conj
12	2527526	1	Angle	angle	Winkel	ângulo	angulo
13	86D000004	2	Nut	écrou	Mutter	porca	tuerca
14	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
15	1544695	1	Bracket	support	Winkel	grampo	grampa
16	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
17	623762	1	Pin	goupille	Stift	pino	pasador
18	1F000316	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
19	623829	1	Pedal	pédale	Pedal	pedal	pedal
20	550619	1	Rod	tige	Stange	varão	varilla
21	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
22	1F000216	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
23	18C000448	1	Bolt	boulon	Bolzen	parafuso	bulón
24	8D000004	1	Nut	écrou	Mutter	porca	tuerca
25	551016	1	Pedal stop	pédal darrêt	Pedalanschlag	pedal de parada	pedal de parada
26	1F000216	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
27	86D000004	1	Nut	écrou	Mutter	porca	tuerca
28	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
29	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
30	1543304	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
31	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
32	86D000004	2	Nut	écrou	Mutter	porca	tuerca
33	1F000216	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
34	-----	-	Omit	omettre	Auslassen	omitir	omitir
35	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
36	17C000732	2	Bolt	boulon	Bolzen	parafuso	bulón
37	-----	-	Omit	omettre	Auslassen	omitir	omitir
38	86D000005	1	Nut	écrou	Mutter	porca	tuerca
39	86D000005	1	Nut	écrou	Mutter	porca	tuerca
40	¹ -----	-	Arm	bras	Arm	braço	brazo
41	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
42	2537940	1	Bracket	support	Winkel	grampo	grampa

¹ See Engine Parts Manual.

¹ Se référer au manuel de pièces détachées moteur

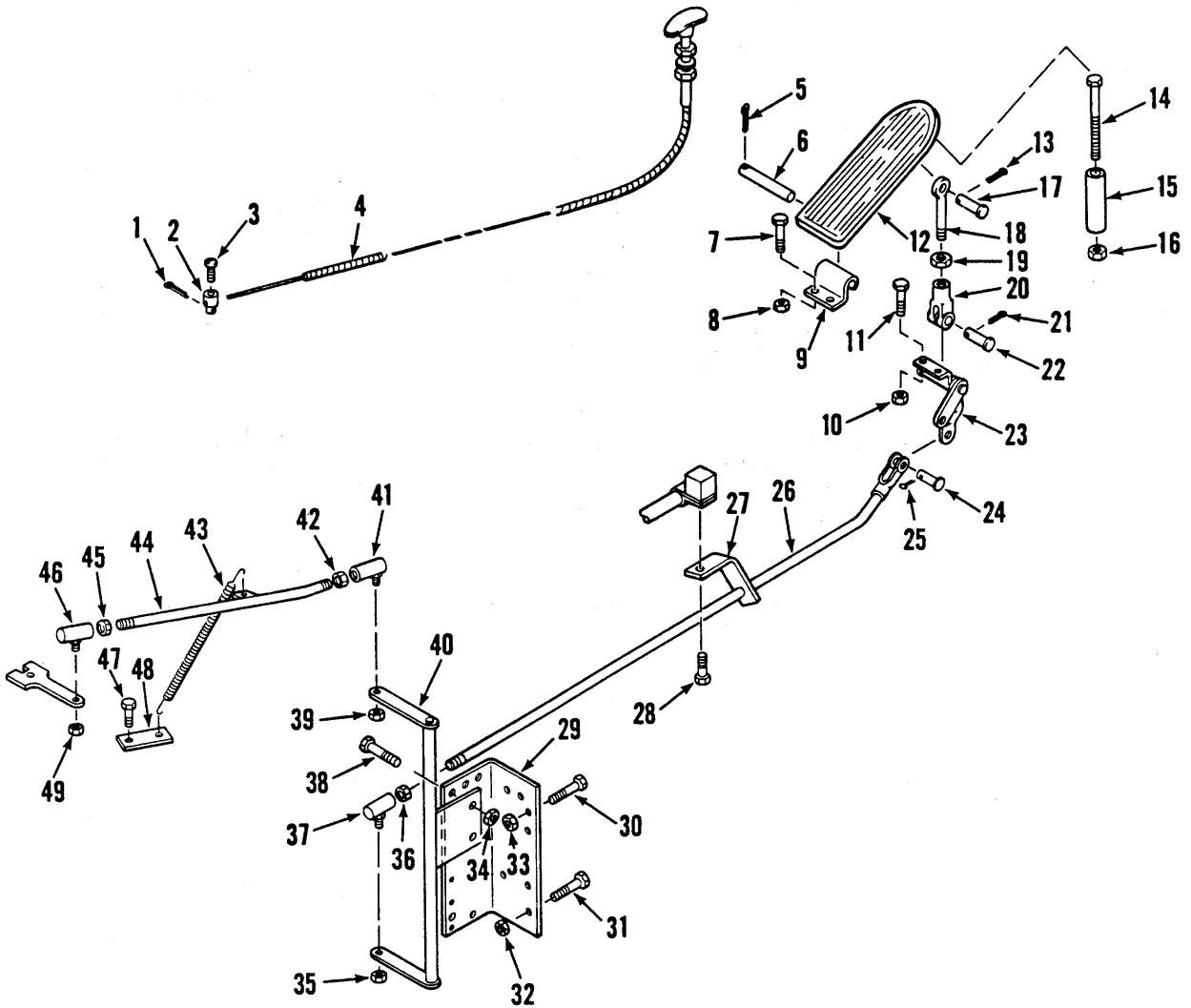
¹ Siehe Motor-Teilliste

¹ Vide manual de peças do motor

¹ Ver el manual de repuestos del motor

² Inc. 3, 5, 6, 41

³ Inc. 9, 10, 12



**ENGINE CONTRLS
COMMANDES DU MOTEUR
MOTORREGULIERUNG
CONTROLES DO MOTOR
CONTROLS DEL MOTOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
2	1523209	1	Connector	raccord	Verbindungsstück	ligador	conector
3	86G001008	1	Screw	vis	Schraube	parafuso	tornillo
4	1520190	1	Emgy stop cable	cable arrêt urgence	Notabstellkabel	cabo parada emergn	cable parada emergn
5	1F000316	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
6	623762	1	Pin	goupille	Stift	pino	pasador
7	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
8	86D000004	2	Nut	écrou	Mutter	porca	tuerca
9	1544695	1	Bracket	support	Winkel	grampo	grampa
10	86D000004	2	Nut	écrou	Mutter	porca	tuerca
11	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
12	623829	1	Pedal	pédale	Pedal	pedal	pedal
13	1F000216	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
14	18C000448	1	Bolt	boulon	Bolzen	parafuso	bulón
15	551016	1	Pedal stop	pédal darrêt	Pedalanschlag	pedal de parada	pedal de parada
16	86D000004	1	Nut	écrou	Mutter	porca	tuerca
17	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
18	550619	1	Rod	tige	Stange	varão	varilla
19	8D0000004	1	Nut	écrou	Mutter	porca	tuerca
20	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
21	1F000216	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
22	4F4051	1	Pin	goupille	Stift	pino	pasador
23	1543304	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
24	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
25	1F000216	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
26	2530668	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
27	2530670	1	Angle	angle	Winkel	ângulo	angulo
28	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
29	2530671	1	Bracket	support	Winkel	grampo	grampa
30	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
31	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
32	86D000006	1	Nut	écrou	Mutter	porca	tuerca
33	86D000006	1	Nut	écrou	Mutter	porca	tuerca
34	86D000006	2	Nut	écrou	Mutter	porca	tuerca
35	86D000005	1	Nut	écrou	Mutter	porca	tuerca
36	8D000005	1	Nut	écrou	Mutter	porca	tuerca
37	2530346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
38	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
39	86D000005	1	Nut	écrou	Mutter	porca	tuerca
40	2534701	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
41	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
42	8D000005	1	Nut	écrou	Mutter	porca	tuerca
43	551090	1	Spring	ressort	Feder	mola	resorte
44	2534703	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
45	8D000005	1	Nut	écrou	Mutter	porca	tuerca
46	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
47	3-----	1	Bolt	boulon	Bolzen	parafuso	bulón
48	521434	1	Bracket	support	Winkel	grampo	grampa
49	86D000005	1	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 27, 35, 36, 37

² Inc. 41, 42, 45, 46

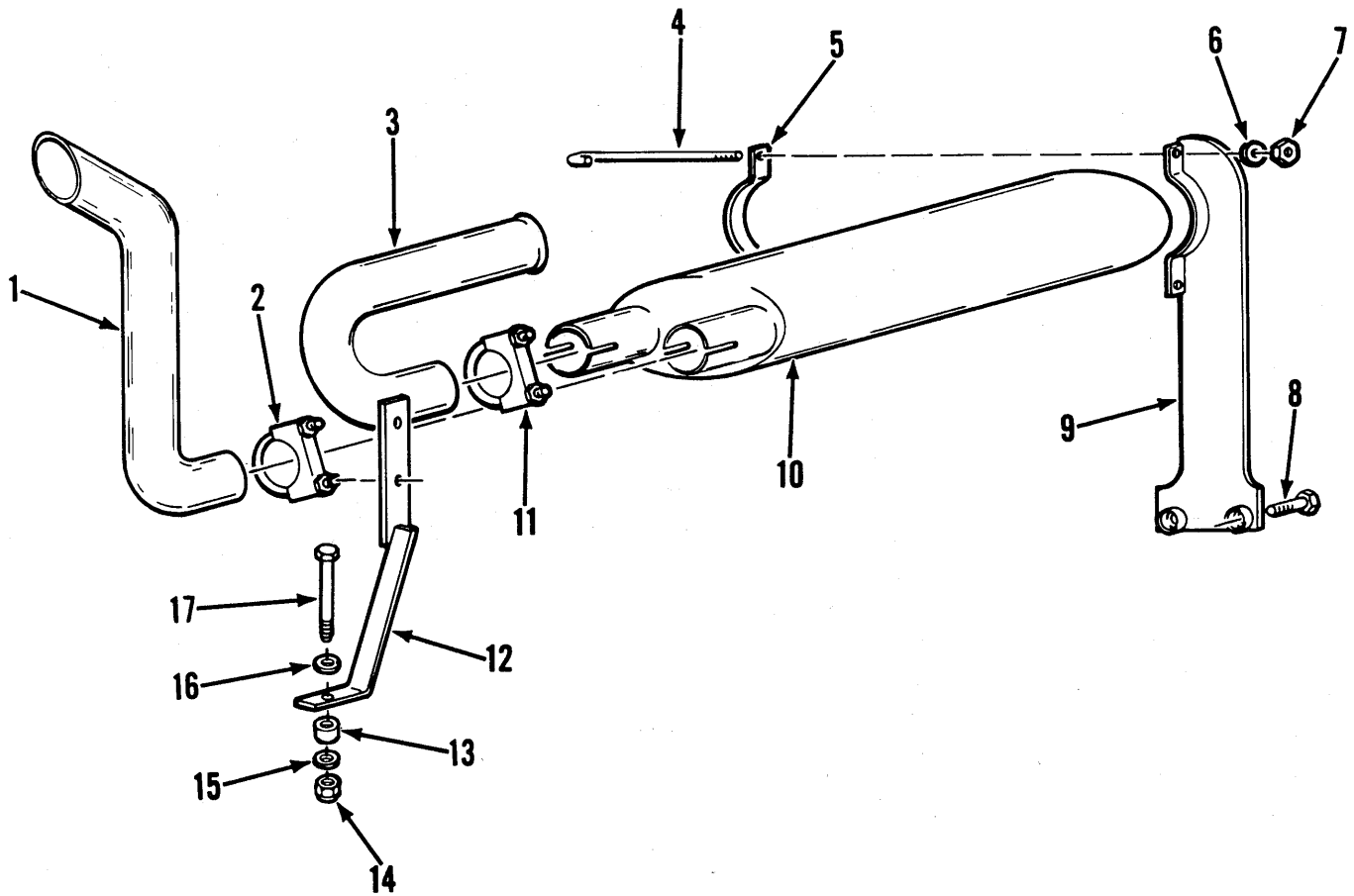
³ See Engine Parts Manual.

³ Se référer au manuel de pièces détachées moteur

³ Siehe Motor-Teilliste

³ Vide manual de peças do motor

³ Ver el manual de repuestos del motor

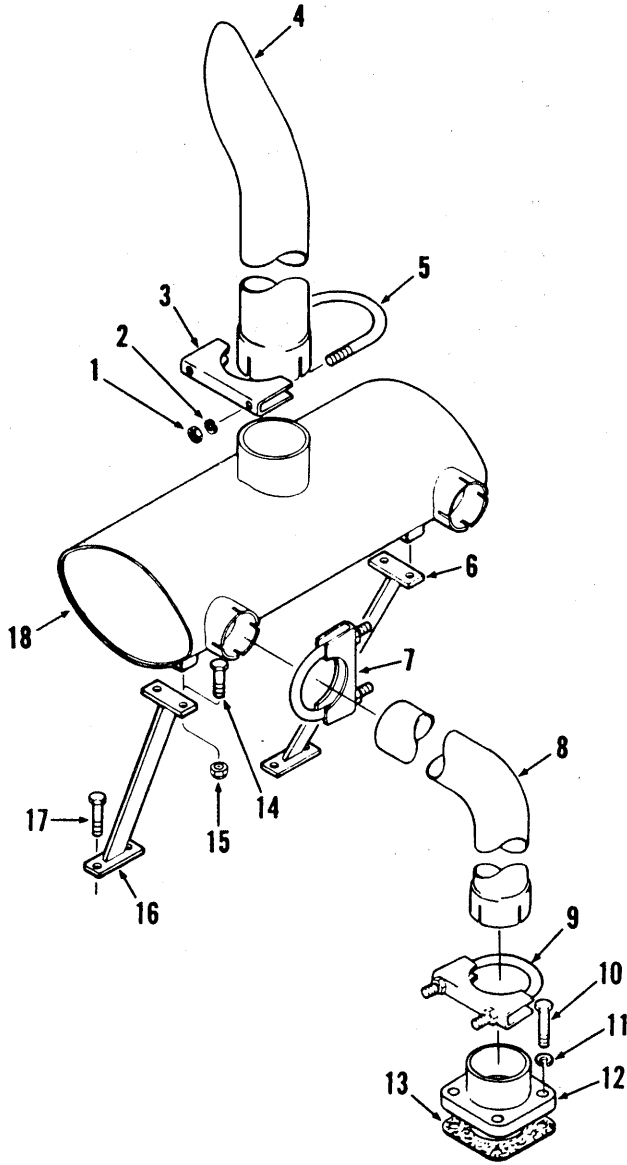


ENGINE EXHAUST SYSTEM
SYSTEM D'ÉCHAPPEMENT DU MOTEUR
MOTORAUSPUFFANLAGE
SISTEMA DE ESCAPE DO MOTOR
SISTEMA DE ESCAPE DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2530498	1	Tube	tube	Rohr	tubo	tubo
2	1516076	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	2530497	1	Tube	tube	Rohr	tubo	tubo
4	2519607	2	Rod	tige	Stange	varão	varilla
5	2521538	1	Clamp	pince	Schelle	braçadeira	abrazadera
6	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7	86D000006	2	Nut	écrou	Mutter	porca	tuerca
8	218C001036	2	Bolt	boulon	Bolzen	parafuso	bulón
9	2530500	1	Bracket	support	Winkel	grampo	grampa
9A	12554816	1	Breaker				
9B	127E000010	2	Washer	rondelle	Scheibe	arruela	arandela
9C	118C001040	2	Bolt	boulon	Bolzen	parafuso	bulón
10	2531311	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
11	1516076	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	2539397	1	Bracket	support	Winkel	grampo	grampa
13	611911	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	86D000006	1	Nut	écrou	Mutter	porca	tuerca
15	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
16	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
17	18C000628	1	Bolt	boulon	Bolzen	parafuso	bulón

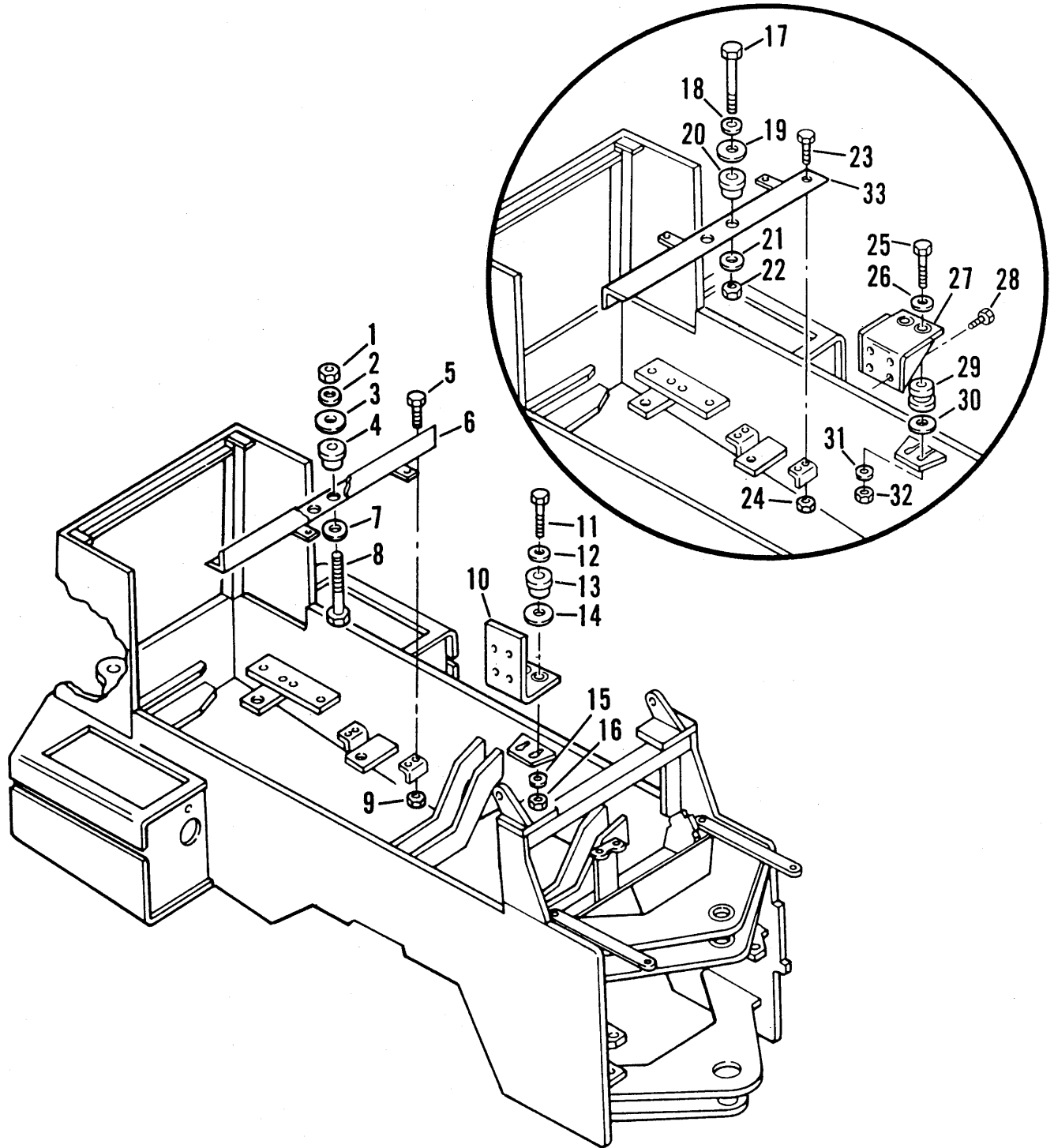
¹ 490A

² 4245A



ENGINE EXHAUST SYSTEM
SYSTEM D'ÉCHAPPEMENT DU MOTEUR
MOTORAUSPUFFANLAGE
SISTEMA DE ESCAPE DO MOTOR
SISTEMA DE ESCAPE DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	63D000006	2	Nut	écrou	Mutter	porca	tuerca
2	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	563860	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	2528078	1	Pipe	tuyau	rohr	cano	cao
5	563813	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
6	1512898	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
7	580282	2	Clamp	pince	Schelle	braçadeira	abrazadera
8	564353	2	Tube	tube	Rohr	tubo	tubo
9	580282	2	Clamp	pince	Schelle	braçadeira	abrazadera
10	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
11	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	564354	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
13	588384	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
14A	†4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	64D000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
16	542909	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
17	17C000664	1	Bolt	boulon	Bolzen	parafuso	bulón
17A	†27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	547057	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador



ENGINE MOUNTINGS
SUPPORTS ÉLASTIQUE DU MOTEUR
MOTORBEFESTIGUNGEN
SUPORTES DE MONTAGEM DO MOTOR
PATAS DE MONTAJE ELÁSTICO DEL MOTOR

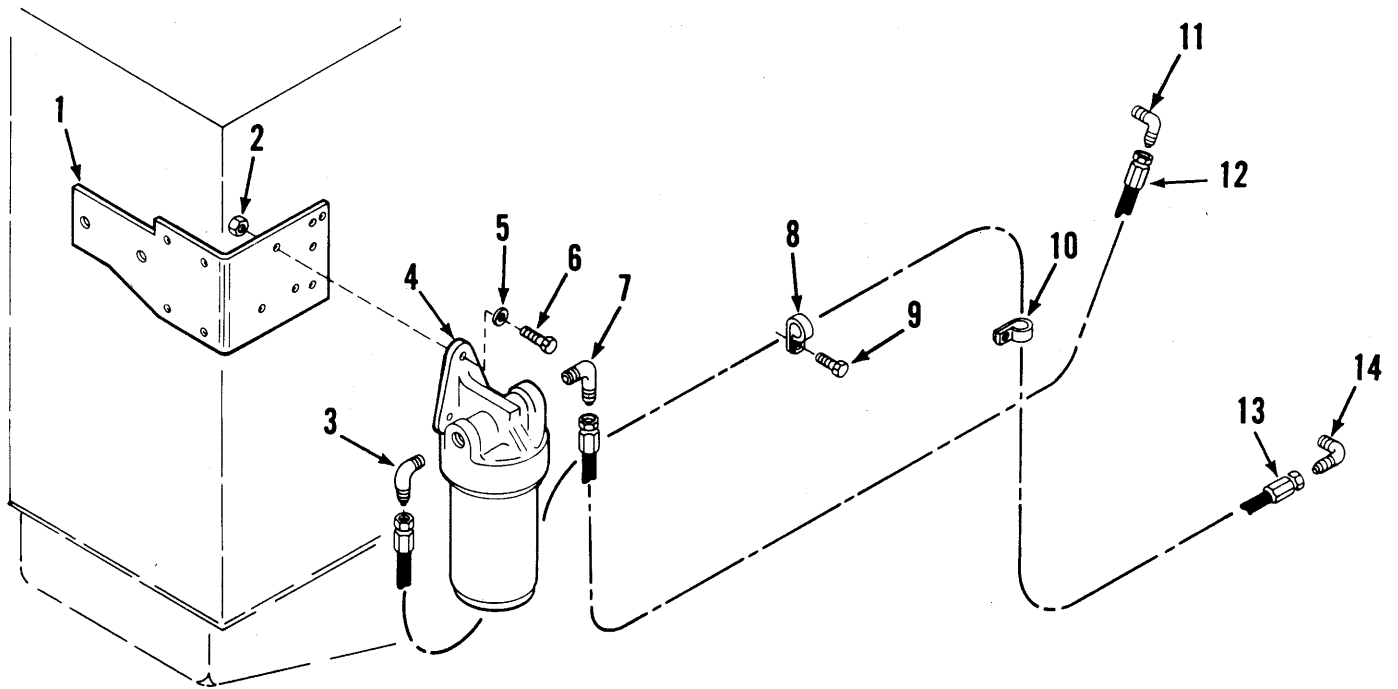
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,3-----	-	Engine	moteur	Motor	motor	motor
B	2,4-----	-	Engine	moteur	Motor	motor	motor
1	85D000010	2	Nut	écrou	Mutter	porca	tuerca
2	27E000010	2	Washer	rondelle	Scheibe	arruela	arandela
3	2526251	2	Washer	rondelle	Scheibe	arruela	arandela
4	2552295	2	Mount	support	Befestigung	apoio	montura
5	17C001236	4	Bolt	boulon	Bolzen	parafuso	bulón
6	2530935	1	Angle	angle	Winkel	ângulo	angulo
6A	†2540100	2	Block	bloc	Block	bloco	bloque
7	2526250	2	Washer	rondelle	Scheibe	arruela	arandela
8	17C001064	2	Bolt	boulon	Bolzen	parafuso	bulón
9	85D000012	4	Nut	écrou	Mutter	porca	tuerca
10	2526253	2	Support	support	Abstützung	suporte	soporte
10A	†667487	2	Flat	méplat	Fläche	bloco plano	planchuela
10B	†18C001028	8	Bolt	boulon	Bolzen	parafuso	bulón
11	17C001072	4	Bolt	boulon	Bolzen	parafuso	bulón
12	2526250	4	Washer	rondelle	Scheibe	arruela	arandela
13	2552295	4	Mount	support	Befestigung	apoio	montura
14	2526251	4	Washer	rondelle	Scheibe	arruela	arandela
15	27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
16	85D000010	4	Nut	écrou	Mutter	porca	tuerca
17	17C001072	2	Bolt	boulon	Bolzen	parafuso	bulón
18	27E000010	2	Washer	rondelle	Scheibe	arruela	arandela
19	2526251	2	Washer	rondelle	Scheibe	arruela	arandela
20	2552295	2	Mount	support	Befestigung	apoio	montura
21	2526250	2	Washer	rondelle	Scheibe	arruela	arandela
22	85D000010	2	Nut	écrou	Mutter	porca	tuerca
23	17C001236	4	Bolt	boulon	Bolzen	parafuso	bulón
24	85D000012	4	Nut	écrou	Mutter	porca	tuerca
25	17C001072	4	Bolt	boulon	Bolzen	parafuso	bulón
26	2526250	4	Washer	rondelle	Scheibe	arruela	arandela
27	2530369	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
27A	†2530370	1	Support RH	support CD	Abstützung R	suporte LD	soporte LD
27B	†667487	2	Flat	méplat	Fläche	bloco plano	planchuela
28	8C001028	8	Bolt	boulon	Bolzen	parafuso	bulón
29	2552295	4	Mount	support	Befestigung	apoio	montura
30	2526251	4	Washer	rondelle	Scheibe	arruela	arandela
31	27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
32	85D000010	4	Nut	écrou	Mutter	porca	tuerca
33	2530934	1	Angle	angle	Winkel	ângulo	angulo
33A	†2539720	2	Block	bloc	Block	bloco	bloque

¹ Inc. 1 → 16,490A&4245A

² Inc. 17-33A,491A

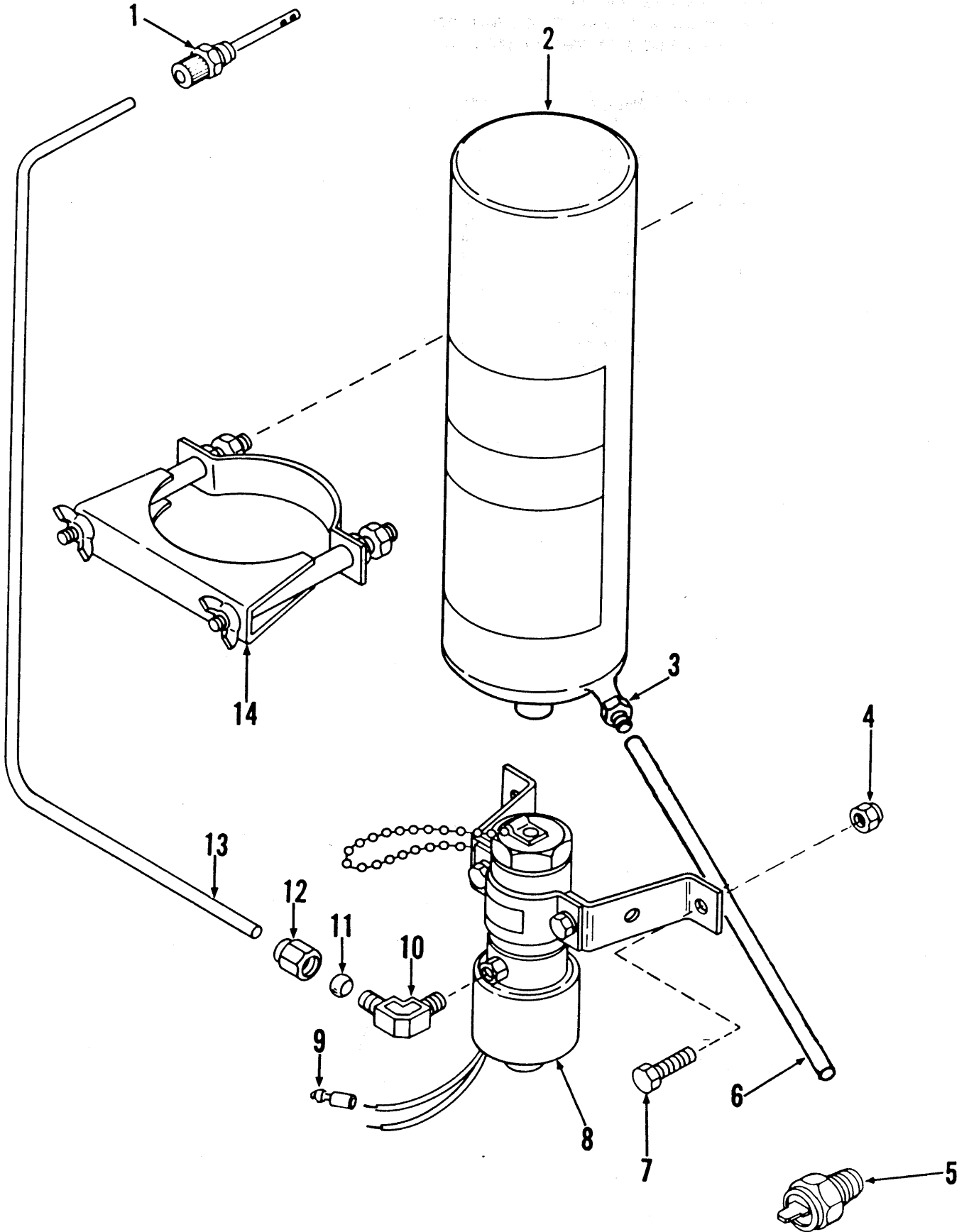
³ Cummins

Detroit



ENGINE OIL BY-PASS FILTER & LINES
FILTRE EN DÉRIVATION D'HUILE DU MOTEUR ET CANALISATIONS
MOTORÖL-UMGEHUNGSFILTER & LEITUNGEN
FILTRO DERIVAÇÃO E TUBULAÇÕES DE ACEITE DO MOTOR
FILTRO EN DERIVACIÓN Y LINEAS DE ACEITE DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2527552	1	Bracket	support	Winkel	grampo	grampa
2	85D000006	3	Nut	écrou	Mutter	porca	tuerca
3	83F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	2365955	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
4A	963023	1	Element	élément	Element	elemento	elemento
5	27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6	17C000624	3	Bolt	boulon	Bolzen	parafuso	bulón
7	83F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	30H000048	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	17C000812	1	Bolt	boulon	Bolzen	parafuso	bulón
10	30H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
11	84F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	2527568	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	2527569	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	662487	1	Fitting	ajustage	Verbindung	ajuste	accesorio



ENGINE QUICK START SYSTEM
SYSTÈME DE DÉMARRAGE RAPIDE DE MOTEUR
MOTOR-SCHNELLSTARTVORRICHTUNG
SISTEMA DE PARTIDA RÁPIDA DO MOTOR
SISTEMA DE ARRANQUE RÁPIDO DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2504977	1	Atomizer	pulvérisateur	Zerstuber	atomizador	atomizador
1A	†19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
2	1572143	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
3	2522689	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
4	59D000004	2	Nut	écrou	Mutter	porca	tuerca
5	2538374	1	Thermostat	thermostat	Temperaturregler	termóstato	termóstato
5A	†19F000004	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
6	‡1990278	-	Tube	tube	Rohr	tubo	tubo
7	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
8	2518372	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
9	1513577	2	Bullet	balle	Kugel	bala	bala
10	‡2504973	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	§-----	1	Sleeve	manchon	Muffe	luva	manguito
12	§-----	1	Nut	écrou	Mutter	porca	tuerca
13	‡1990278	-	Tube	tube	Rohr	tubo	tubo
14	1990400	1	Clamp	pince	Schelle	braçadeira	abrazadera

† Detroit Only
† Detroit Seulement
† Detroit Nur
† Detroit Somente
† Detroit Solamente

‡ Inc. 11, 12

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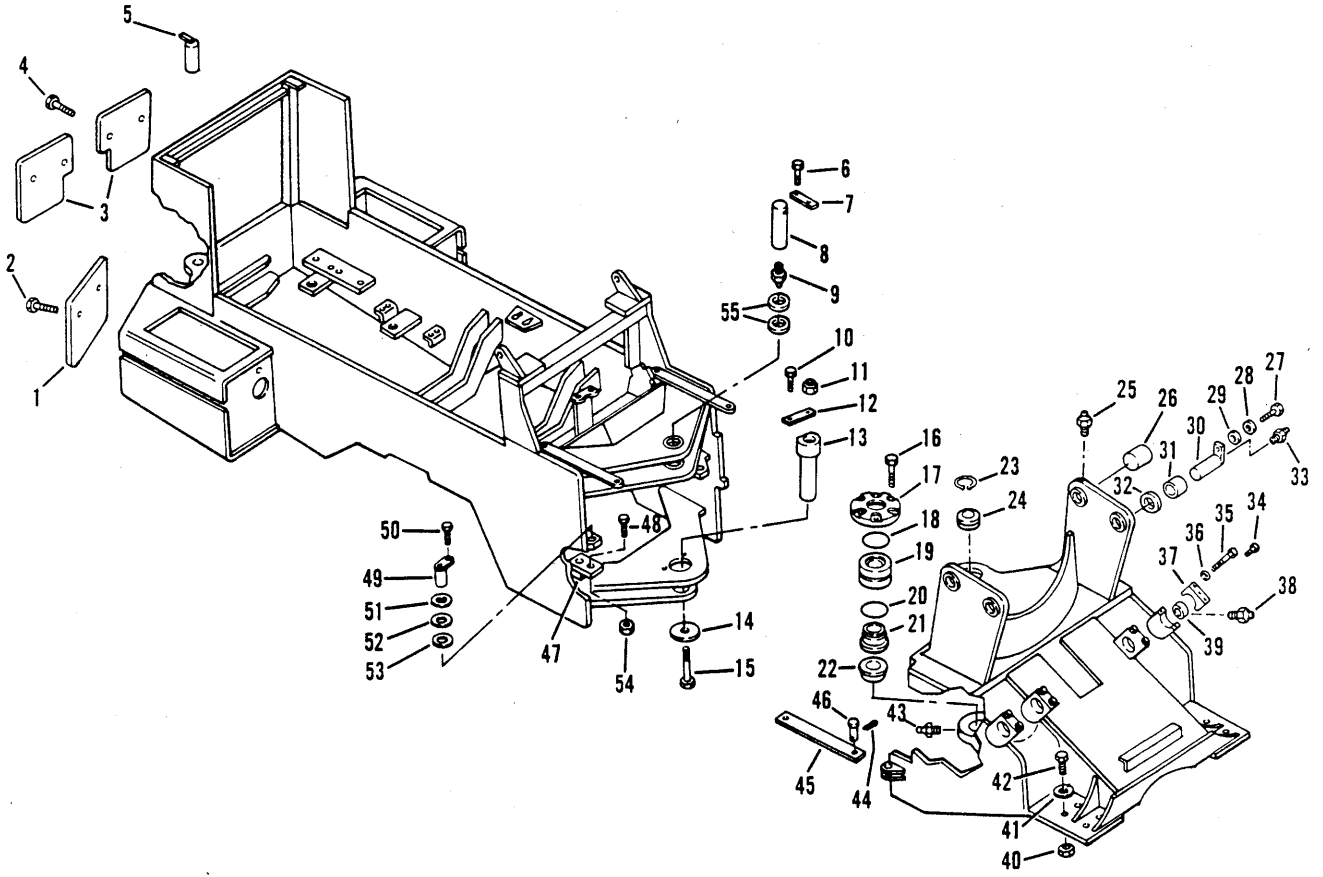
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FLANGES
SPLIT FLANGE PART NUMBER CHART

DIAGRAM TABULATION CODE	COUPLING SIZE	SPLIT FLANGE HALF (2 REQ'D)	O-RING (1 REQ'D)	BOLT (4 REQ'D)
G	.50	19J8	77K210	17C520
H	.75	19J12	77K214	17C620
A	1.00	19J16	77K219	17C620
L	1.00	20J16	77K219	17C728
B	1.25	19J20	77K222	17C724
C	1.50	19J24	77K225	17C824
M	1.50	20J24	77K225	17C1036
D	2.00	19J32	77K228	17C824
E	2.50	19J40	77K232	17C828
F	3.00	19J48	77K237	17C1028
J	3.50	19J56	77K241	17C1032
K	4.00	19J64	77K245	17C1032



FRAME, FRONT & REAR
CHÂSSIS AVANT & ARRIÈRE
FAHRGESTELL, VORDERE & HINTERE
CHASSI DIANTEIRO & TRASEIRO
BASTIDOR DELANTERO & TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2531883	1	Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
B	2540926	1	Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
C	3591097	1	Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
D	2532594	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
E	3590214	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
1	2532536	2	Bumper	butoir	Stoßfnger	batente	tope
1A	3590847	2	Bumper	butoir	Stoßfnger	batente	tope
2	18C001680	4	Bolt	boulon	Bolzen	parafuso	bulón
2A	16D000016	4	Nut	écrou	Mutter	porca	tuerca
3	2532535	2	Bumper	butoir	Stoßfnger	batente	tope
3A	3590535	2	Bumper	butoir	Stoßfnger	batente	tope
4	18C001664	4	Bolt	boulon	Bolzen	parafuso	bulón
4A	86D000016	4	Nut	écrou	Mutter	porca	tuerca
5	2529362	1	Pin	goupille	Stift	pino	pasador
5A	2522231	1	Pin	goupille	Stift	pino	pasador
6	17C001220	2	Bolt	boulon	Bolzen	parafuso	bulón
7	1548429	1	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
8	1538228	1	Pin	goupille	Stift	pino	pasador
9	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
10	18C001228	2	Bolt	boulon	Bolzen	parafuso	bulón
11	60D000020	1	Nut	écrou	Mutter	porca	tuerca
12	1547432	1	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
13	2519633	1	Pin	goupille	Stift	pino	pasador
14	1518981	1	Washer	rondelle	Scheibe	arruela	arandela
15	18C002060	1	Bolt	boulon	Bolzen	parafuso	bulón
16	18C001236	6	Bolt	boulon	Bolzen	parafuso	bulón
17	2519632	1	Retainer	arrêtoir	Halterung	retentor	retén
18	1657104	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	2519598	1	Bushing	chemise	Buchse	bucha	buje
20	1657104	1	Seal	joint étanchéité	Dichtung	vedador	sello
21	2519613	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
22	2519612	1	Bushing	chemise	Buchse	bucha	buje
23	660517	1	Ring	anneau	Ring	anel	anillo
24	1526213	1	Bushing	chemise	Buchse	bucha	buje
25	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
26	12565685	2	Bushing	chemise	Buchse	bucha	buje
27	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
28	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
29	2512037	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
30	2554503	2	Pin	goupille	Stift	pino	pasador
31	2541008	2	Bushing	chemise	Buchse	bucha	buje
32	1540169	-	Shim	cale	Beilage	calço	planchita
33	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
34	18C001280	4	Bolt	boulon	Bolzen	parafuso	bulón
34A	27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
35	18C001280	8	Bolt	boulon	Bolzen	parafuso	bulón

Ref. S.B. 915-042

1 For replacement use 2561344 bushing, 2561345 bushing, 858192 fitting, 2561358 capscrew & 27E000012 washer. See Cylinder Assembly, Boom.

1 Pour remplacement utiliser 2561344 chemise, 2561345 chemise, 858192 ajustage, 2561358 vis à tête & 27E000012 rondelle. Voir cylindre de flèche, ensemble

1 Zum Auswechseln 2561344 Buchse, 2561345 Buchse, 858192 Verbindung, 2561358 Kopfschraube & 27E000012 Scheibe benutzen. Siehe Auslegerzylinder-Baugruppe.

Auslegerzylinder-Baugruppe.

1 Para substituição usar 2561344 bucha, 2561345 bucha, 858192 ajuste, 2561358 parafuso cabeça & 27E000012 arruela. Veja cilindro do braço, conjunto.

1 Para recambio usar 2561344 buje, 2561345 buje, 858192 accesorio, 2561358 tornilla de presión & 27E000012 arandela. Véase cilindro del aguilón, conjunto.

2 490A101CAC → 490A416CAC, 491A101CAC →, 4245A101FSC →

3 490A101CAC → 490A267CAC, 491A101CAC → 491A226CAC, 4245A101FSC →

4 490A101CAC → 490A110CAC

5 490A111CAC →, 491A101CAC →

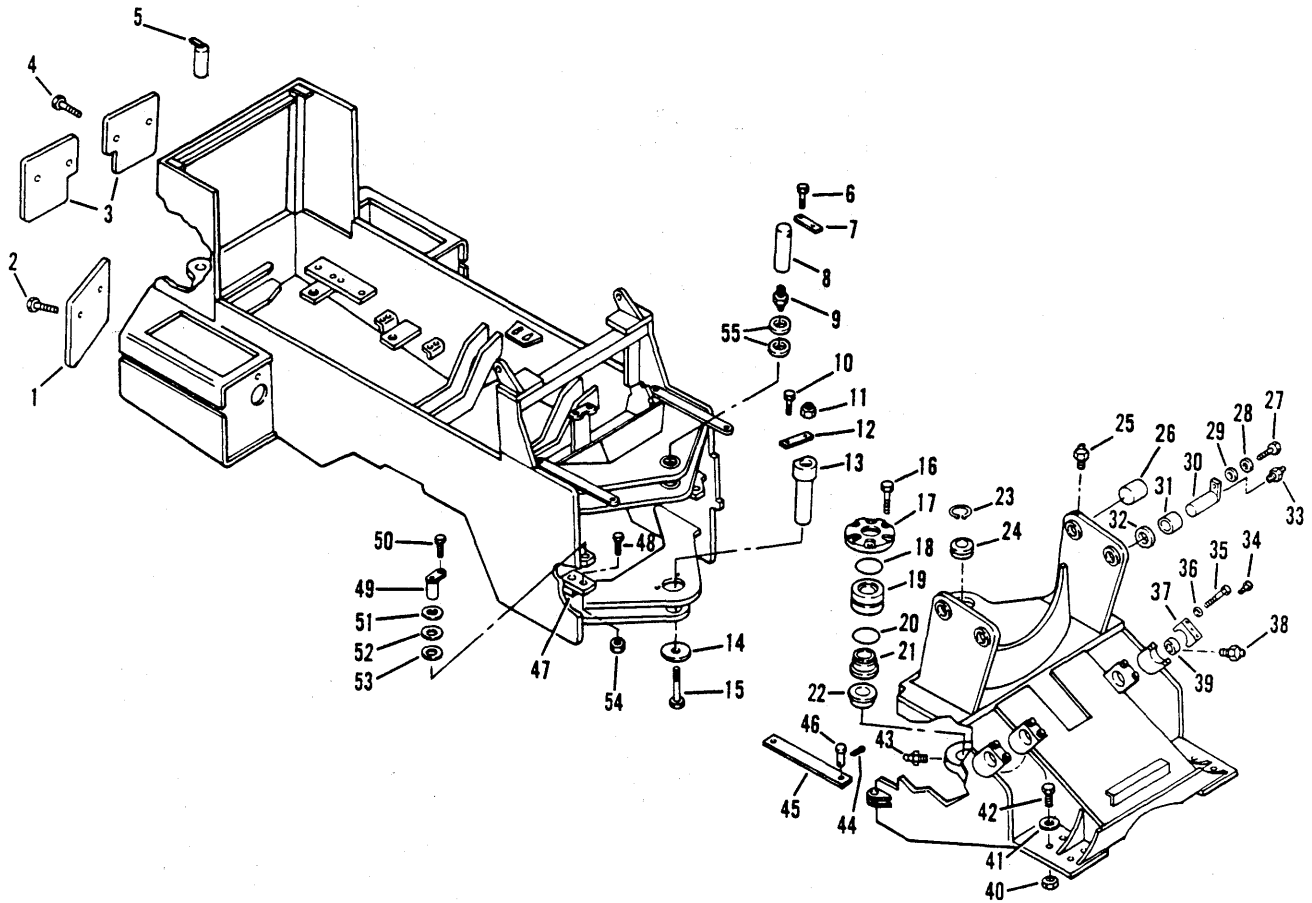
6 4245A101FSC →

7 490A101CAC →, 491A101CAC →

175C-CUM
175C-GM

490A101CAC →
491A101CAC →

4245A101FSC →



FRAME, FRONT & REAR
CHÂSSIS AVANT & ARRIÈRE
FAHRGESTELL, VORDERE & HINTERE
CHASSI DIANTEIRO & TRASEIRO
BASTIDOR DELANTERO & TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	24E000012	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	21540008	4	Cap	chapeau	Kappe	tampa	tapa
38	210H000035	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
39	1,2520767	4	Bushing	chemise	Buchse	bucha	buje
40	59D000020	8	Nut	écrou	Mutter	porca	tuerca
41	2551466	16	Washer	rondelle	Scheibe	arruela	arandela
42	17C020136	8	Bolt	boulon	Bolzen	parafuso	bulón
43	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
44	3896014	2	Faspin	faspin	Faspin	pino prend	horq
45	2526444	1	Bar	barre	Stange	barra	barra
46	2542669	2	Pin clevis	goupille chape	Schäkelstift	pino garfo	pasador horquilla
47	1562213	1	Plate	plaque	Platte	placa	placa
48	17C000828	1	Bolt	boulon	Bolzen	parafuso	bulón
49	2529813	4	Pin	goupille	Stift	pino	pasador
50	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
50A	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
50B	2529724	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
51	2555348	-	Shim	cale	Beilage	calço	planchita
52	552146	-	Shim .0625 in.	cale 1,57 mm	Beilage 1,57 mm	calço 1,57 mm	planchita 1,57 mm
53	2555349	-	Shim	cale	Beilage	calço	planchita
54	59D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
55	572818	2	Bushing	chemise	Buchse	bucha	buje

Ref. S.B. 915-042

¹ For replacement use 2561344 bushing, 2561345 bushing, 858192 fitting, 2561358 capscrew & 27E000012 washer. See Cylinder Assembly, Boom.

¹ Pour remplacement utiliser 2561344 chemise, 2561345 chemise, 858192 ajustage, 2561358 vis tête & 27E000012 rondelle. Voir cylindre de flèche, ensemble

¹ Zum Auswechseln 2561344 Buchse, 2561345 Buchse, 858192 Verbindung, 2561358 Kopschraube & 27E000012 Scheibe benutzen. Siehe Auslegerzylinder-Baugruppe.

¹ Para substituição usar 2561344 bucha, 2561345 bucha, 858192 ajuste, 2561358 parafuso cabeça & 27E000012 arruela. Veja cilindro do braço, conjunto.

¹ Para recambio usar 2561344 buje, 2561345 buje, 858192 accesorio, 2561358 tornilla de presión & 27E000012 arandela. Véase cilindro del aguillon, conjunto.

2 490A101CAC → 490A416CAC, 491A101CAC →, 4245A101FSC →

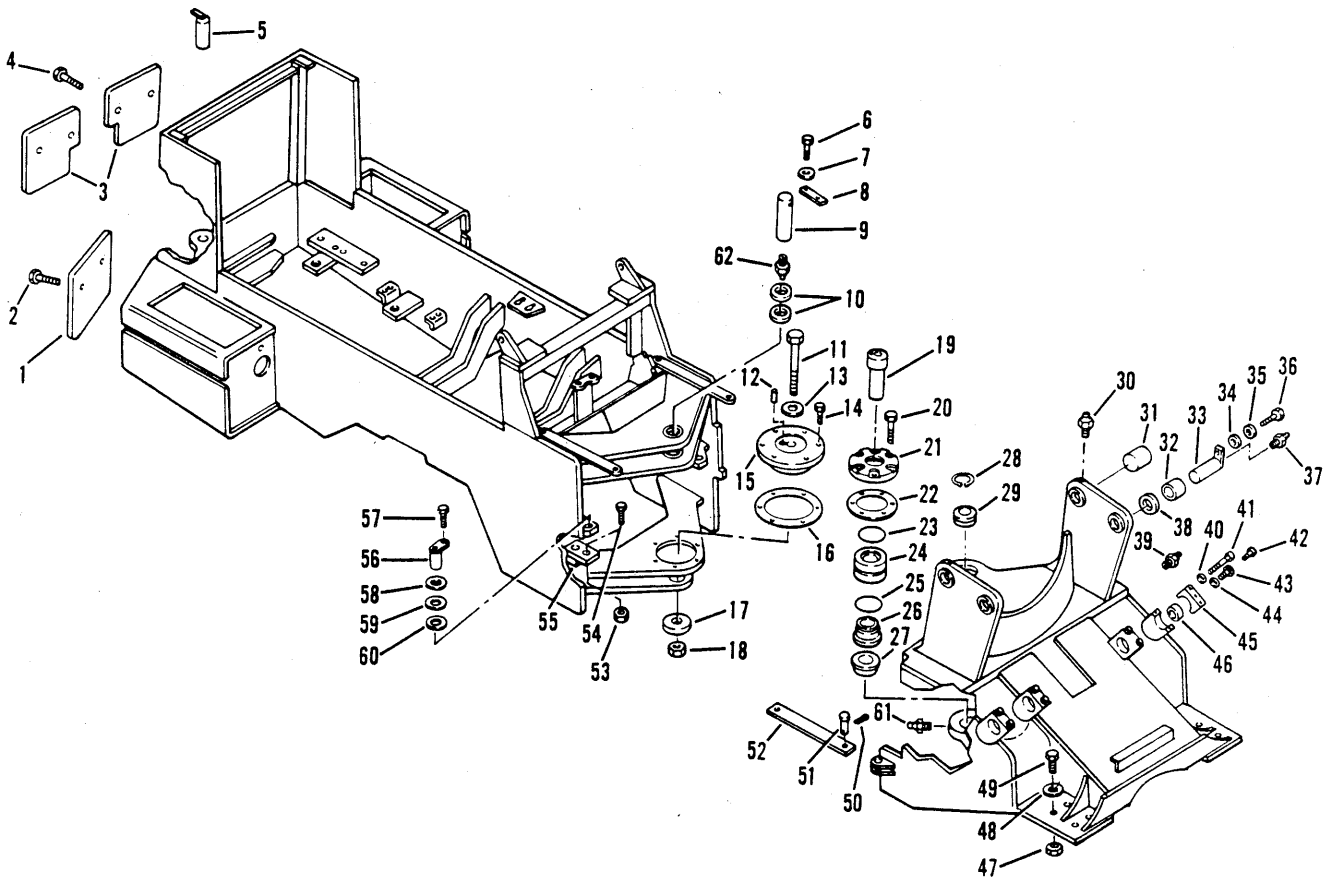
3 490A101CAC → 490A267CAC, 491A101CAC → 491A226CAC, 4245A101FSC →

4 490A101CAC → 490A110CAC

5 490A111CAC →, 491A101CAC →

6 4245A101FSC →

7 490A101CAC →, 491A101CAC →

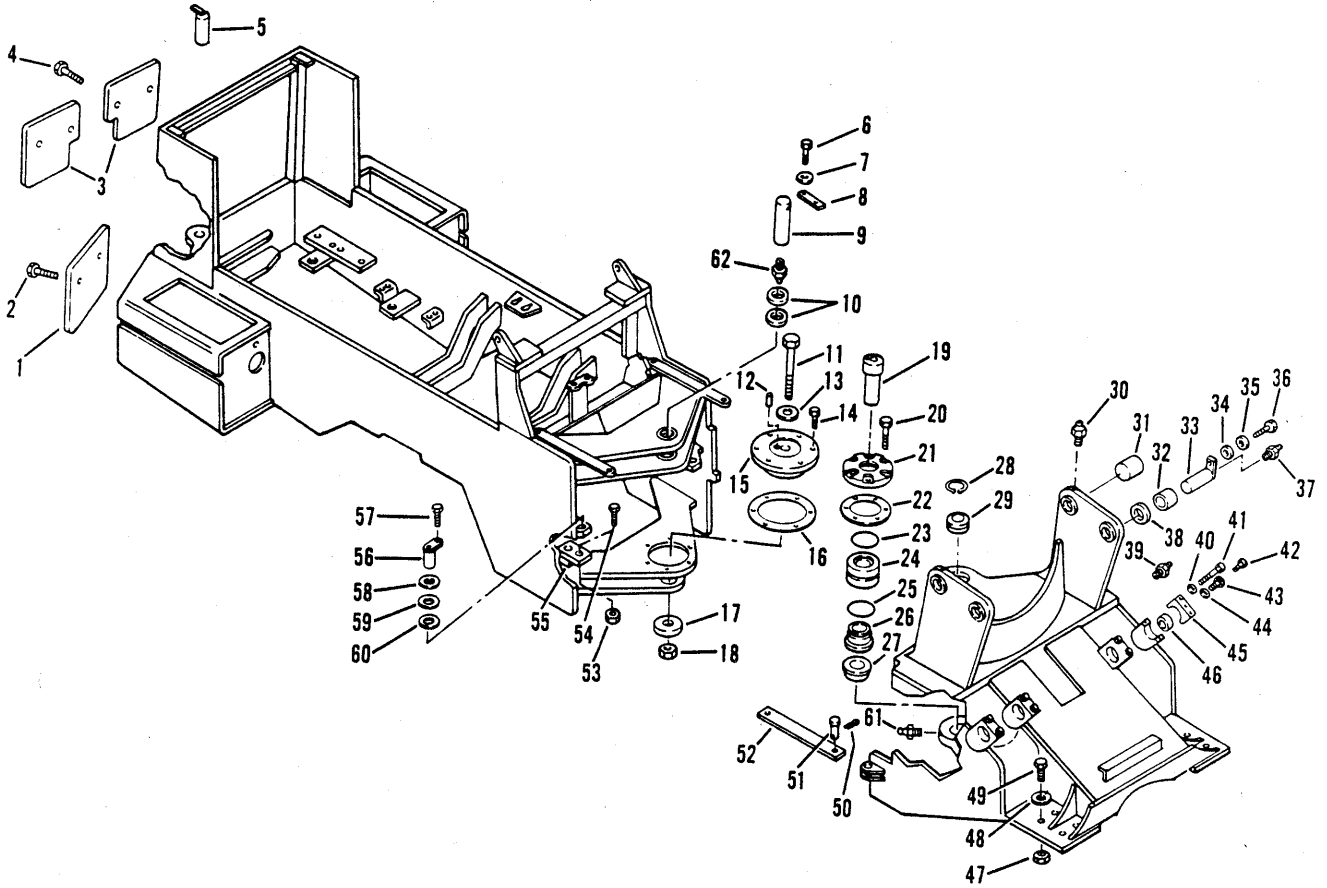


FRAME, FRONT & REAR
CHÂSSIS AVANT & ARRIÈRE
FAHRGESTELL, VORDERE & HINTERE
CHASSI DIANTEIRO & TRASEIRO
BASTIDOR DELANTERO & TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	52540926	1	Frame front	chassis avant	Vorderrahmen	chassi dianteiro	bastidor delantero
B	42532594	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
1	2532536	2	Bumper	butoir	Stoßfnger	batente	tope
2	18C001680	4	Bolt	boulon	Bolzen	parafuso	bulón
2A	16D000016	4	Nut	écrou	Mutter	porca	tuerca
3	2532535	2	Bumper	butoir	Stoßfnger	batente	tope
4	18C001664	4	Bolt	boulon	Bolzen	parafuso	bulón
4A	86D000016	4	Nut	écrou	Mutter	porca	tuerca
5	2529362	1	Pin	goupille	Stift	pino	pasador
5A	2522231	1	Pin	goupille	Stift	pino	pasador
6	17C001220	2	Bolt	boulon	Bolzen	parafuso	bulón
7	27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
8	1548429	1	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
9	1538228	1	Pin	goupille	Stift	pino	pasador
10	572818	2	Bushing	chemise	Buchse	bucha	buje
11	317C020192	1	Bolt	boulon	Bolzen	parafuso	bulón
12	32555225	1	Pin	goupille	Stift	pino	pasador
13	327E000020	1	Washer	rondelle	Scheibe	arruela	arandela
14	317C000828	6	Bolt	boulon	Bolzen	parafuso	bulón
14A	327E000008	6	Washer	rondelle	Scheibe	arruela	arandela
15	32554909	1	Retainer	arrêtoir	Halterung	retentor	retén
16	32554914	-	Shim .005 in.	cale 0,13 mm	Beilage 0,13 mm	calço 0,13 mm	planchita 0,13 mm
16A	32554913	-	Shim .015 in.	cale 0,38 mm	Beilage 0,38 mm	calço 0,38 mm	planchita 0,38 mm
16B	32554915	-	Shim .032 in.	cale 0,81 mm	Beilage 0,81 mm	calço 0,81 mm	planchita 0,81 mm
17	31518981	1	Washer	rondelle	Scheibe	arruela	arandela
18	359D000020	1	Nut	écrou	Mutter	porca	tuerca
18A	327E000020	1	Washer	rondelle	Scheibe	arruela	arandela
19	32554916	1	Pin	goupille	Stift	pino	pasador
20	317C001236	6	Bolt	boulon	Bolzen	parafuso	bulón
21	32519632	1	Retainer	arrêtoir	Halterung	retentor	retén
22	32554912	-	Shim .005 in.	cale 0,13 mm	Beilage 0,13 mm	calço 0,13 mm	planchita 0,13 mm
22A	32554911	-	Shim .015 in.	cale 0,38 mm	Beilage 0,38 mm	calço 0,38 mm	planchita 0,38 mm
22B	32554910	-	Shim .032 in.	cale 0,81 mm	Beilage 0,81 mm	calço 0,81 mm	planchita 0,81 mm
23	31657104	1	Seal	joint étanchéité	Dichtung	vedador	sello
24	32519598	1	Bushing	chemise	Buchse	bucha	buje
25	31657104	1	Seal	joint étanchéité	Dichtung	vedador	sello
26	32519613	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
27	32519612	1	Bushing	chemise	Buchse	bucha	buje
28	660517	1	Ring	anneau	Ring	anel	anillo
29	1526213	1	Bushing	chemise	Buchse	bucha	buje
30	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
31	12565685	2	Bushing	chemise	Buchse	bucha	buje
32	2541008	2	Bushing	chemise	Buchse	bucha	buje
33	2554503	2	Pin	goupille	Stift	pino	pasador
34	2512037	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
35	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela

See Cylinder Assembly, Boom
 Voir cylindre de flèche, ensemble
 1 Siehe Auslegerzylinder-Baugruppe
 1 Veja cilindro do braço, conjunto
 1 Véase cilindro del aguilón, conjunto

- 2 □ 490A417CAC →
- 3 □ 490A268CAC →, 491A227CAC →
- 4 □ 490A101CAC →, 491A101CAC →
- 5 □ 490A111CAC →, 491A101CAC →
- 6 □ 4245A101FSC →
- 7 □ 490A101CAC →, 491A101CAC →



FRAME, FRONT & REAR
CHÂSSIS AVANT & ARRIÈRE
FAHRGESTELL, VORDERE & HINTERE
CHASSI DIANTEIRO & TRASEIRO
BASTIDOR DELANTERO & TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
37	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
38	‡1540169	-	Shim	cale	Beilage	calço	planchita
39	11H000025	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
40	4E000012	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	18C001280	8	Bolt	boulon	Bolzen	parafuso	bulón
42	‡858192	4	Fitting	ajustage	Verbindung	ajuste	accesorio
43	‡2561358	4	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
44	‡27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
45	1540008	4	Cap	chapeau	Kappe	tampa	tapa
46	1,2‡2561345	4	Bushing	chemise	Buchse	bucha	buje
46A	1,2‡25K030316	8	O-ring	joint torique	O Ring	anel-O	anillo-O
47	59D000020	8	Nut	écrou	Mutter	porca	tuerca
48	2551466	16	Washer	rondelle	Scheibe	arruela	arandela
49	17C020136	8	Bolt	boulon	Bolzen	parafuso	bulón
50	3896014	2	Faspin	faspin	Faspin	pino prend	horq
51	2542669	2	Pin clevis	goupille chape	Schäkelstift	pino garfo	pasador horquilla
52	2526444	2	Bar	barre	Stange	barra	barra
53	59D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
54	17C000828	1	Bolt	boulon	Bolzen	parafuso	bulón
55	1562213	1	Plate	plaque	Platte	placa	placa
56	2529813	4	Pin	goupille	Stift	pino	pasador
57	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
57A	‡27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
57B	‡2529724	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
58	‡2555348	-	Shim	cale	Beilage	calço	planchita
59	‡252146	-	Shim	cale	Beilage	calço	planchita
60	‡2555349	-	Shim	cale	Beilage	calço	planchita
61	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
62	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera

1 See Cylinder Assembly, Boom
1 Voir cylindre de flèche, ensemble
1 Siehe Auslegerzylinder-Baugruppe
1 Veja cilindro do braço, conjunto
1 Véase cilindro del aguilón, conjunto

2 □490A417CAC→

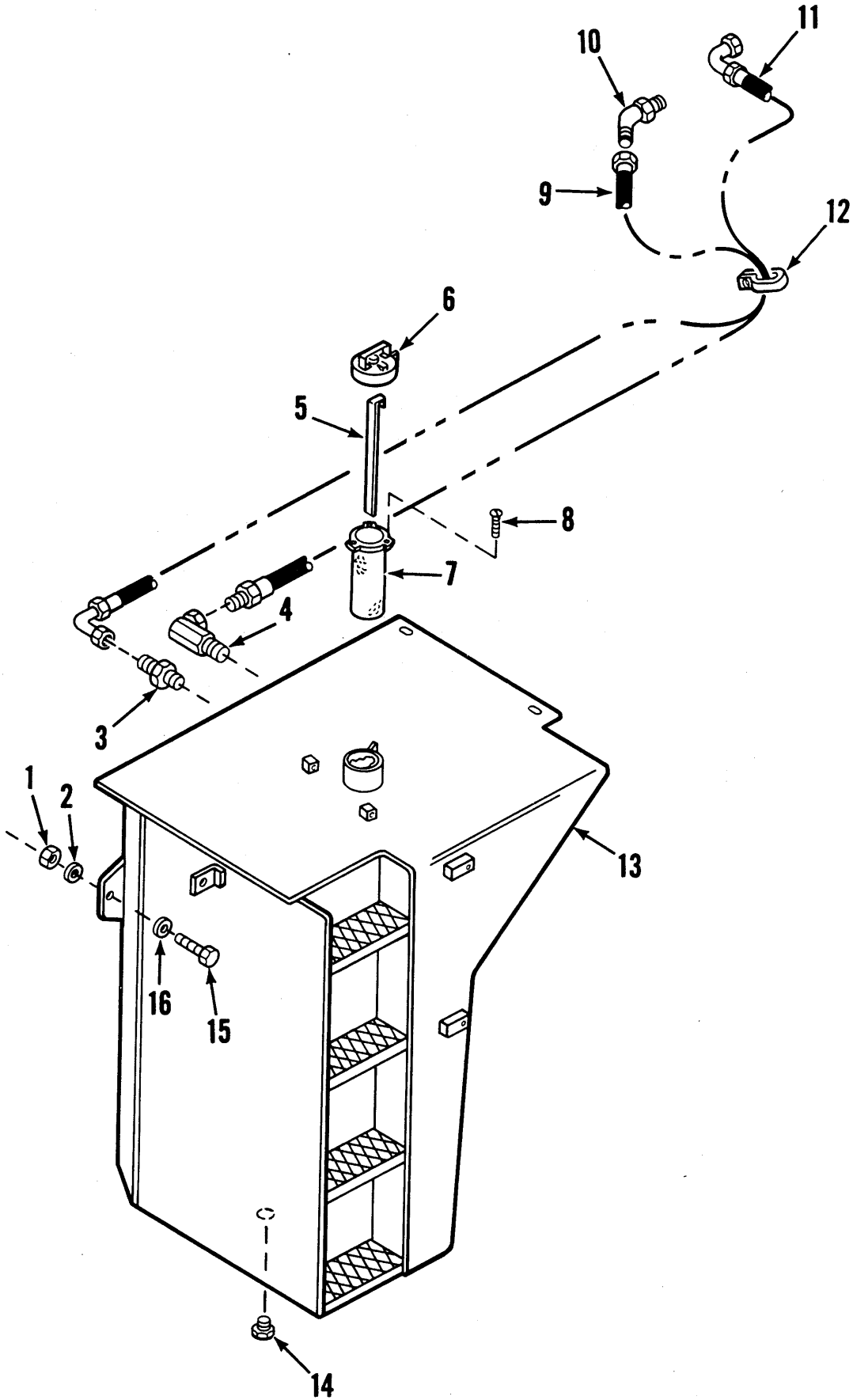
3 □490A268CAC→, 491A227CAC→

4 □490A101CAC→, 491A101CAC→

□490A111CAC→, 491A101CAC→

□4245A101FSC→

7 □490A101CAC→, 491A101CAC→



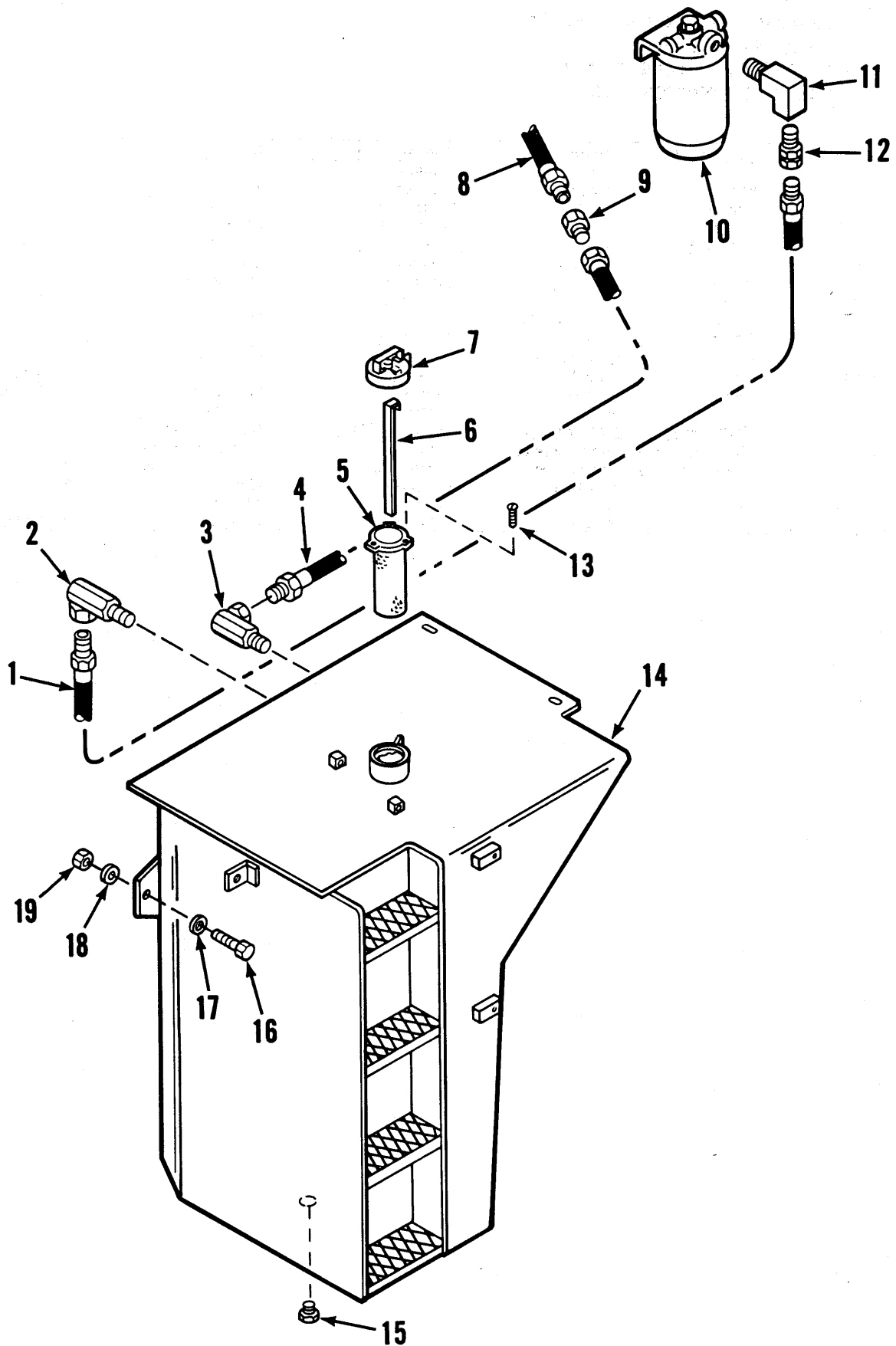
FUEL TANK & LINES
RÉSERVOIR DE CARBURANT & CANALISATION
KRAFTSTOFFTANK & LEITUNGEN
TANQUE DE COMBUSTÍVEL & TUBULAÇÕES
DEPÓSITO & LÍNEAS DE COMBUSTIBLE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	59D000012	3	Nut	écrou	Mutter	porca	tuerca
2	27E000012	3	Washer	rondelle	Scheibe	arruela	arandela
3	89F000007	1	Fitting	ajustage	Verbindung	ajuste	accesorio
4	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	2536240	1	Dipstick	jaugé	Messtab	vareta verif	varilla nivel
6	2529803	1	Cap	chapeau	Kappe	tampa	tapa
7	2522304	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
8	65G000606	3	Screw	vis	Schraube	parafuso	tornillo
9	2535468	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	18K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	2535467	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	31H000047	1	Clip	attache	Schelle	braçadeira	abrazadera
12A	31H000048	1	Clip	attache	Schelle	braçadeira	abrazadera
12B	18C000816	1	Bolt	boulon	Bolzen	parafuso	bulón
13	2536116	1	Reservoir assy	réservoir ens	Behlter vollst	reservatório conj	depósito conj
13A	2552443	1	Reservoir assy	réservoir ens	Behlter vollst	reservatório conj	depósito conj
13B	33590408	1	Reservoir assy	réservoir ens	Behlter vollst	reservatório conj	depósito conj
14	565295	1	Fitting	ajustage	Verbindung	ajuste	accesorio
15	17C001256	3	Bolt	boulon	Bolzen	parafuso	bulón
16	27E000012	3	Washer	rondelle	Scheibe	arruela	arandela

1 490A-101 → 206-CAC

2 490A-207-CAC & →

3 4245A-101FSC →



FUEL TANK & LINES
RÉSERVOIR DE CARBURANT & CANALISATION
KRAFTSTOFFTANK & LEITUNGEN
TANQUE DE COMBUSTÍVEL & TUBULAÇÕES
DEPÓSITO & LÍNEAS DE COMBUSTIBLE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2535370	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	656598	1	Connector	raccord	Verbindungsstück	ligador	conector
3	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3A	†19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
4	1541149	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	2522304	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
6	2536240	1	Dipstick	jauge	Messtab	vareta verif	varilla nivel
7	2529803	1	Cap	chapeau	Kappe	tampa	tapa
8	§-----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	39F000006	1	Connector	raccord	Verbindungsstück	ligador	conector
10	4-----	-	Filter	filtre	filter	filtro	filtro
11	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
12	425413	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
13	65G000606	3	Screw	vis	Schraube	parafuso	tornillo
14	2536116	1	Reservoir assy	réservoir ens	Behlter vollst	reservatório conj	depósito conj
14A	32552443	1	Reservoir assy	réservoir ens	Behlter vollst	reservatório conj	depósito conj
15	565295	1	Fitting	ajustage	Verbindung	ajuste	accesorio
16	17C001256	3	Bolt	boulon	Bolzen	parafuso	bulón
17	27E000012	3	Washer	rondelle	Scheibe	arruela	arandela
18	27E000012	3	Washer	rondelle	Scheibe	arruela	arandela
19	59D000012	3	Nut	écrou	Mutter	porca	tuerca

† See Engine Parts Manual.

† Se référer au manuel de pièces détachées moteur

† Siehe Motor-Teilliste

† Vide manual de peças do motor

† Ver el manual de repuestos del motor

2 Inc 491A-101 → 222-CAC

3 491A-223-CAC & →

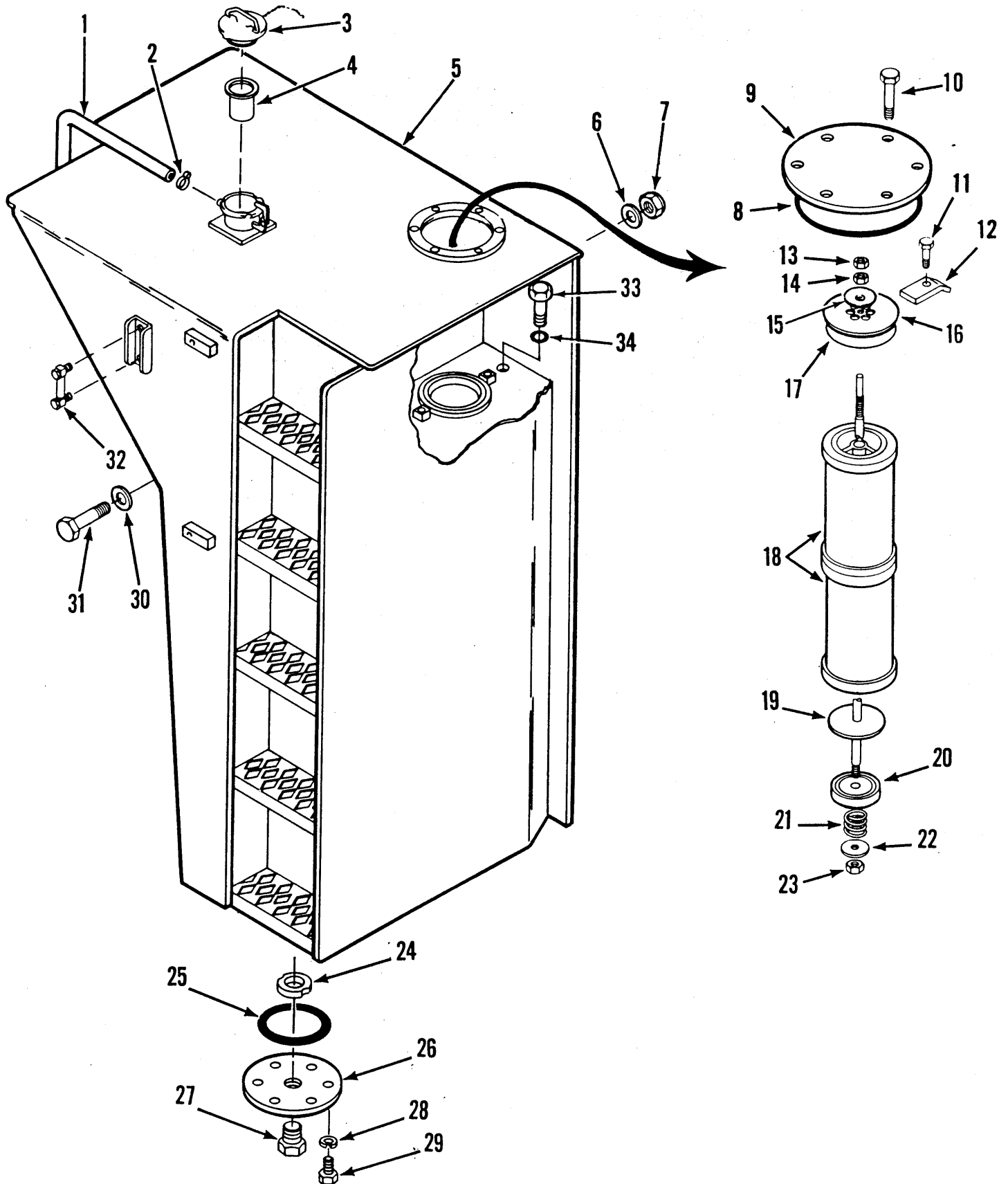
4 See Engine Accessories.

4 Voir accessoires du moteur.

4 Siehe Motorzubehör.

4 Veja acessórios do motor.

4 Véase accesorios el motor.



HYDRAULIC OIL RESERVOIR
RÉSERVOIR D'HUILE DU SYSTÈME HYDRAULIQUE
HYDRAULIK-OLBEHÄLTER
RESERVATÓRIO DO ÓLEO HIDRÁULICO
DEPÓSITO DE ACEITE HIDRÁULICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	743565	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	554843	1	Cap	chapeau	Kappe	tampa	tapa
4	2519390	1	Screen	crible	Sieb	tela	tamiz
5	^{1,2} 2536082	1	Reservoir	réservoir	Behlter	reservatório	depósito
5A	^{3,4} 2540048	1	Reservoir	réservoir	Behlter	reservatório	depósito
5B	^{3,5} 2552448	1	Reservoir	réservoir	Behlter	reservatório	depósito
5C	^{3,6} 3590749	1	Reservoir	réservoir	Behlter	reservatório	depósito
6	27E000012	3	Washer	rondelle	Scheibe	arruela	arandela
7	60D000012	3	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
8	25K040808	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	1529896	1	Plate	plaque	Platte	placa	placa
10	17C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
10A	[†] 27E000006	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
12	2525181	2	Clamp	pince	Schelle	braçadeira	abrazadera
13	64D000008	1	Nut	écrou	Mutter	porca	tuerca
14	64D000008	1	Nut	écrou	Mutter	porca	tuerca
15	1901962	1	Washer	rondelle	Scheibe	arruela	arandela
16	2525184	1	Plate	plaque	Platte	placa	placa
17	25K060624	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	2515079	2	Filter	filtre	filter	filtro	filtro
19	2525197	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
19A	2539101	1	Rod	tige	Stange	varão	varilla
20	2525186	1	Retainer	arrêtoir	Halterung	retentor	retén
21	1530598	1	Spring	ressort	Feder	mola	resorte
22	3900366	1	Washer	rondelle	Scheibe	arruela	arandela
23	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
24	525293	1	Magnet	aimant	Magnet	ímã	ímán
25	25K040428	1	O-ring	joint torique	O Ring	anel-O	anillo-O
26	587613	1	Cover	couvercle	Deckel	tampa	tapa
27	40K000016	1	Plug	bouchon	Stopfen	bujão	tapón
28	27E000006	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
29	17C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
30	27E000012	3	Washer	rondelle	Scheibe	arruela	arandela
31	18C001256	3	Bolt	boulon	Bolzen	parafuso	bulón
32	2505256	1	Gauge	jauge	Instrument	calbrador	medidor
33	2522466	1	Valve	soupape	Ventil	válvula	válvula
34	91F000013	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc. 1 → 4, 6 → 14, 16 → 32

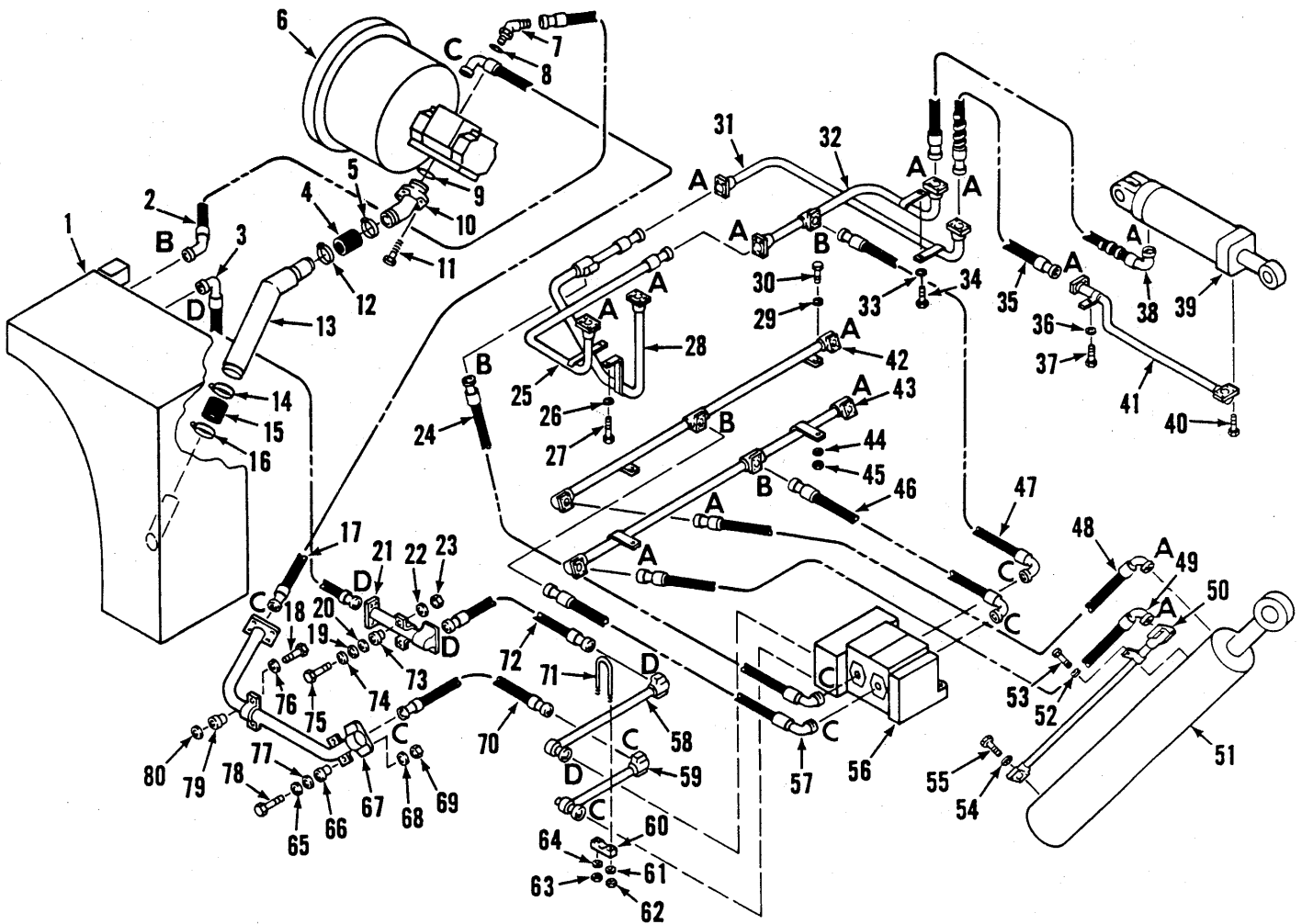
2 □ 490A101 → 490A150CCAC, 491A101 → 491A217CAC

3 Inc. 1 → 4, 6-18, 91A 24 → 34

4 □ 490A151CAC → 490A206CAC, 491A218ACAC → 491A222CAC

5 □ 490A207CAC →, 491A223CAC →

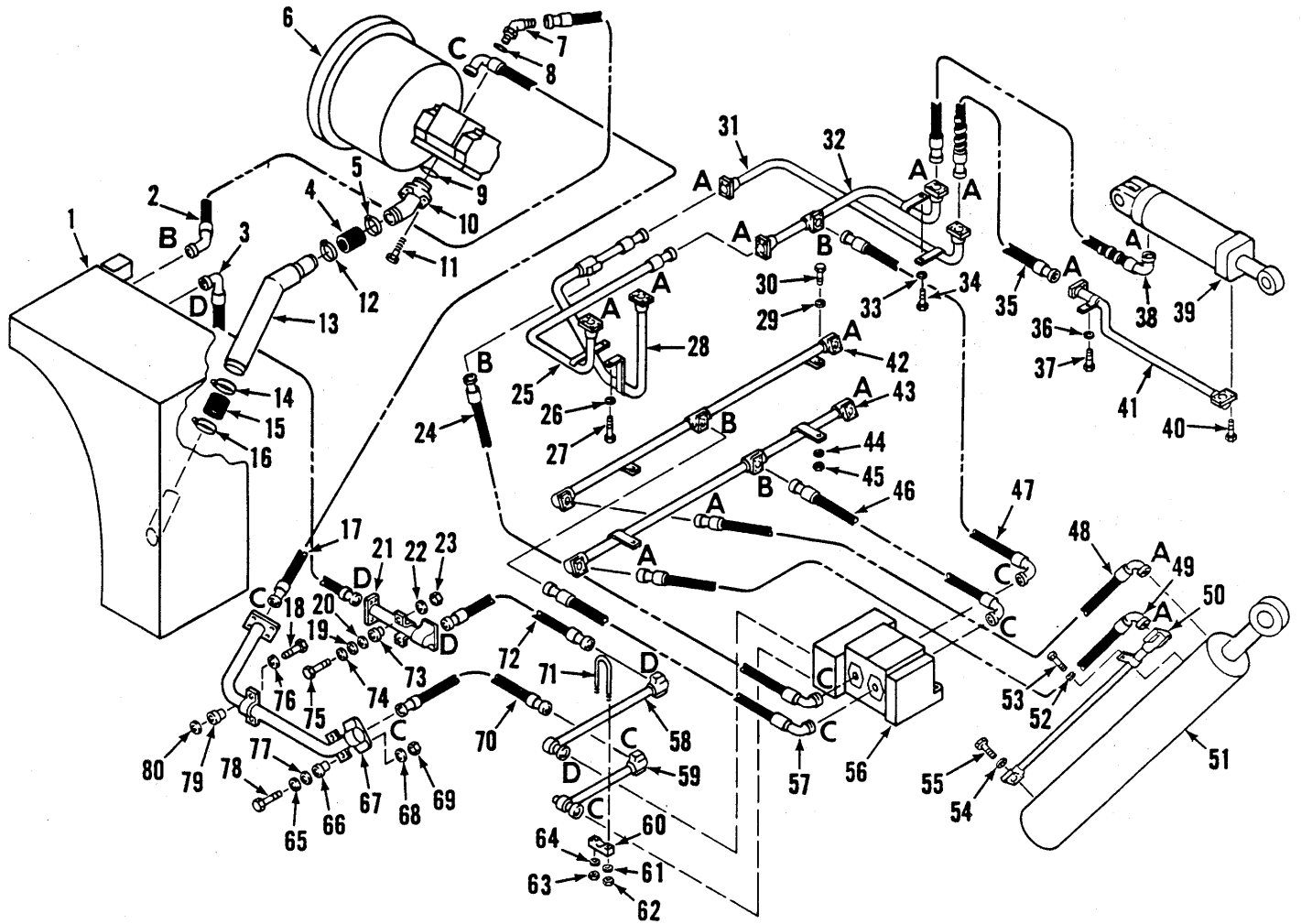
6 □ 4245A101FSC →



HYDRAULIC SYSTEM, MAIN
SYSTÈME HYDRAULIQUE PRINCIPAL
HAUPHYDRAULIKSYSTEM
SISTEM HIDRÁULICO PRINCIPAL
SISTEM HIDRÁULICO PRINCIPAL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	-	Hyd reservoir				
2	585404	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2A	†1317295	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	2528307	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	2525540	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
6	○-----	-	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
7	†2527576	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	77K000232	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	1539796	1	Tube	tube	Rohr	tubo	tubo
10A	†19J000040	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
11	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
12	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	2524972	1	Tube	tube	Rohr	tubo	tubo
14	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
15	2525541	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
17	1515566	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	18C000832	2	Bolt	boulon	Bolzen	parafuso	bulón
19	567731	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	567731	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
21	2538365	1	Tube	tube	Rohr	tubo	tubo
22	2530762	2	Washer	rondelle	Scheibe	arruela	arandela
23	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
24	1517383	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	2521674	1	Tube	tube	Rohr	tubo	tubo
26	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
27	18C000836	1	Bolt	boulon	Bolzen	parafuso	bulón
28	2521676	1	Tube	tube	Rohr	tubo	tubo
29	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
30	18C000836	2	Bolt	boulon	Bolzen	parafuso	bulón
31	2521677	1	Tube	tube	Rohr	tubo	tubo
32	2521675	1	Tube	tube	Rohr	tubo	tubo
33	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
34	18C000832	1	Bolt	boulon	Bolzen	parafuso	bulón
35	1518511	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
37	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
38	2530849	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	○-----	-	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
40	93G000632	8	Bolt	boulon	Bolzen	parafuso	bulón

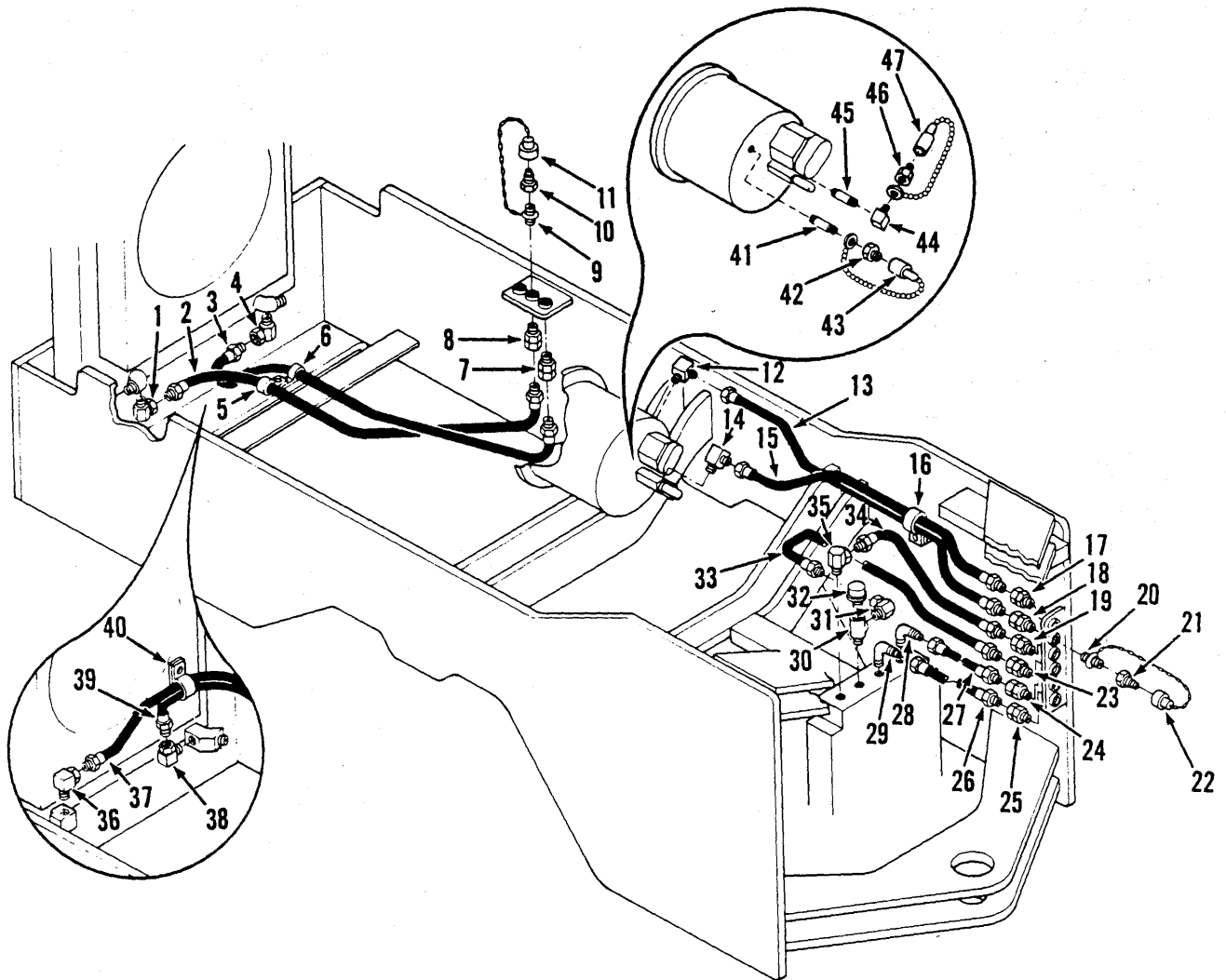
Inc 8



HYDRAULIC SYSTEM, MAIN
SYSTÈME HYDRAULIQUE PRINCIPAL
HAUPHYDRAULIKSYSTEM
SISTEM HIDRÁULICO PRINCIPAL
SISTEM HIDRÁULICO PRINCIPAL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	2524266	2	Tube	tube	Rohr	tubo	tubo
41A	†77K000219	2	O-ring	joint torique	O Ring	anel-O	anillo-O
42	2524594	1	Tube	tube	Rohr	tubo	tubo
43	2524595	1	Tube	tube	Rohr	tubo	tubo
44	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
45	86D000008	2	Nut	écrou	Mutter	porca	tuerca
46	1529375	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
47	1517384	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48	1544994	2	Tube	tube	Rohr	tubo	tubo
49	1531418	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
50	2524454	2	Tube	tube	Rohr	tubo	tubo
50A	†77K000219	2	O-ring	joint torique	O Ring	anel-O	anillo-O
51	○-----	-	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
52	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
53	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
54	-----	-	Omit	omettre	Auslassen	omitir	omitir
55	93G000632	8	Bolt	boulon	Bolzen	parafuso	bulón
56	○-----	-	Valve main	soupape pincipale	Hauptventil	válvula principal	válvula principal
57	2537583	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
58	2524738	1	Tube	tube	Rohr	tubo	tubo
59	2524765	1	Tube	tube	Rohr	tubo	tubo
60	1547311	1	Clamp	pince	Schelle	braçadeira	abrazadera
60A	†1547310	1	Clamp	pince	Schelle	braçadeira	abrazadera
61	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
62	86D000008	1	Nut	écrou	Mutter	porca	tuerca
63	86D000008	1	Nut	écrou	Mutter	porca	tuerca
64	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
65	567731	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
65A	†567731	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
66	584501	2	Mount	support	Befestigung	apoio	montura
67	2537986	1	Tube	tube	Rohr	tubo	tubo
68	2530762	2	Washer	rondelle	Scheibe	arruela	arandela
69	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
70	1547041	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
71	1547309	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
72	1547042	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
73	584501	2	Mount	support	Befestigung	apoio	montura
74	567731	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
75	17C000852	2	Bolt	boulon	Bolzen	parafuso	bulón
76	567731	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
77	567731	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
78	17C000848	2	Bolt	boulon	Bolzen	parafuso	bulón
79	584501	2	Mount	support	Befestigung	apoio	montura
80	2530762	2	Washer	rondelle	Scheibe	arruela	arandela

1 Inc 8



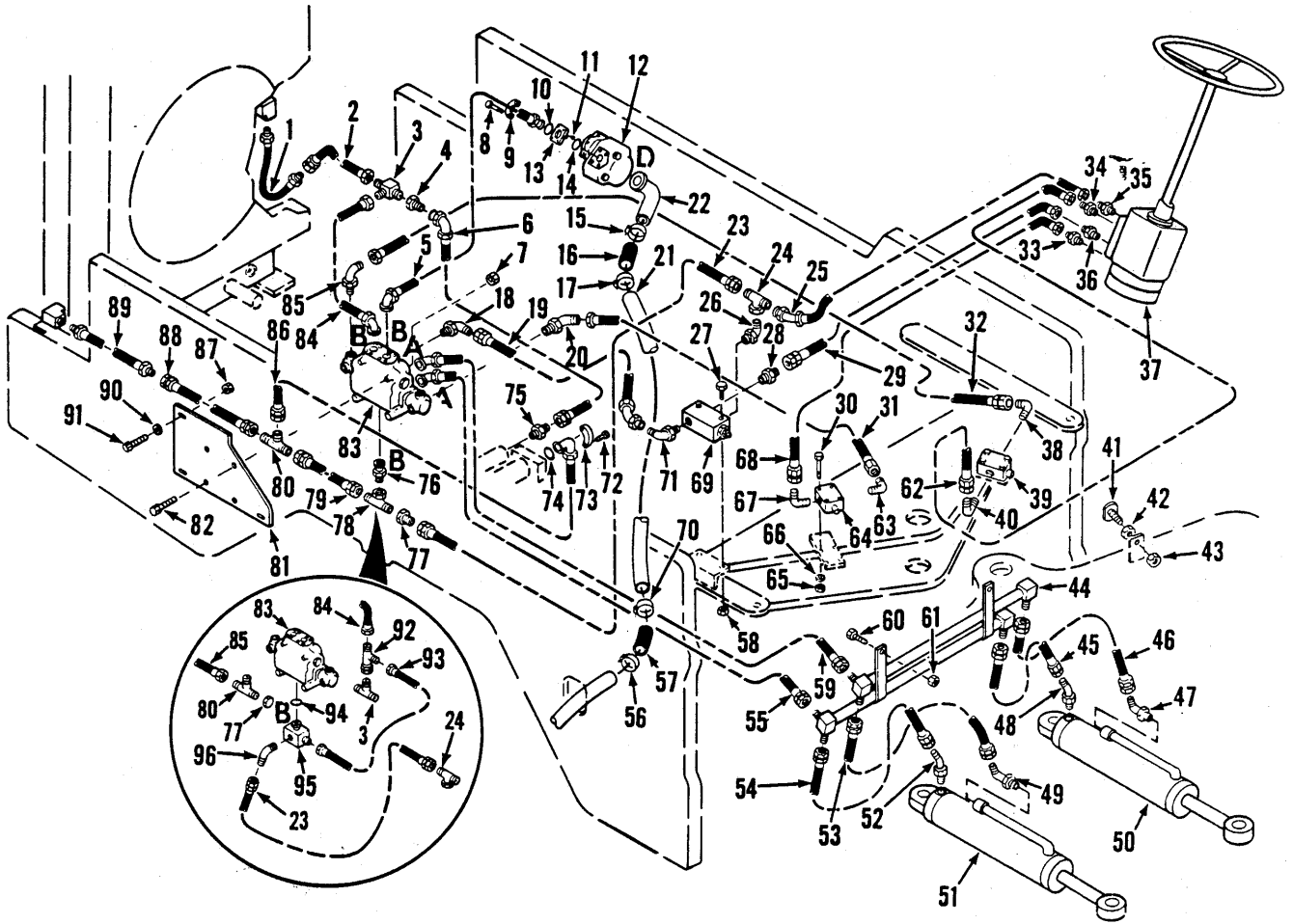
HYDRAULIC SYSTEM, PRESSURE CHECK
SYSTÈME HYDRAULIQUE, CLAPET RETENUE DE PRESSION
HYDRAULIKSYSTEM, DRUCKRÜCKSCHLAGVENTIL
SISTEMA HIDRÁULICO, GATILHO DE RETENÇÃO DE PRESSÃO
SISTEMA HIDRÁULICO, CLAPETA DE RETENCIÓN DE PRESIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	131F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	1512563	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	1517508	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	131F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	131H000034	1	Clip	attache	Schelle	braçadeira	abrazadera
6	1736910	2	Tie	attache	Haft	liame	atadura
7	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
8	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
9	5K000207	2	Nipple	raccord	Nippel	niple	niple
10	1306142	2	Coupling	accouplement	Kupplung	acoplamento	acople
11	6000689	2	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
12	1316049	1	Fitting	ajustage	Verbindung	ajuste	accesorio
12A	191F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	2511640	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	1316049	1	Fitting	ajustage	Verbindung	ajuste	accesorio
14A	191F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	2522329	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	31H000034	1	Clip	attache	Schelle	braçadeira	abrazadera
17	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
18	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
19	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
20	5K000207	6	Nipple	raccord	Nippel	niple	niple
21	1306142	6	Coupling	accouplement	Kupplung	acoplamento	acople
22	6000689	6	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
23	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
24	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
25	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
26	2506533	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	2506533	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30	1549038	1	Tee	raccord T	T-Verbindungsstück	te	te
31	31F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
32	2531249	1	Switch	interrupteur	Schalter	interruptor	interruptor
33	539981	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	1512886	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	31F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
36	236F000001	1	Connector	raccord	Verbindungsstück	ligador	conector
37	1512563	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	236F000001	1	Connector	raccord	Verbindungsstück	ligador	conector
39	1517508	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	231H000034	1	Clip	attache	Schelle	braçadeira	abrazadera
41	35K000216	1	Nipple	raccord	Nippel	niple	niple
42	1306142	1	Coupling	accouplement	Kupplung	acoplamento	acople
43	36000689	1	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
44	329F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
45	35K000207	1	Nipple	raccord	Nippel	niple	niple
46	1306142	1	Coupling	accouplement	Kupplung	acoplamento	acople
47	36000689	1	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo

1 Cummins

2 Detroit

3 □490a-238-CAC&→,491A-223-CAC&→



HYDRAULIC SYSTEM, STEERING
SYSTÈME HYDRAULIQUE DE DIRECTION
HYDRAULIKSYSTEM, LENKUNG
SISTEMA HIDRÁULICO DA DIREÇÃO
SISTEMA HIDRÁULICO DE DIRECCIÓN

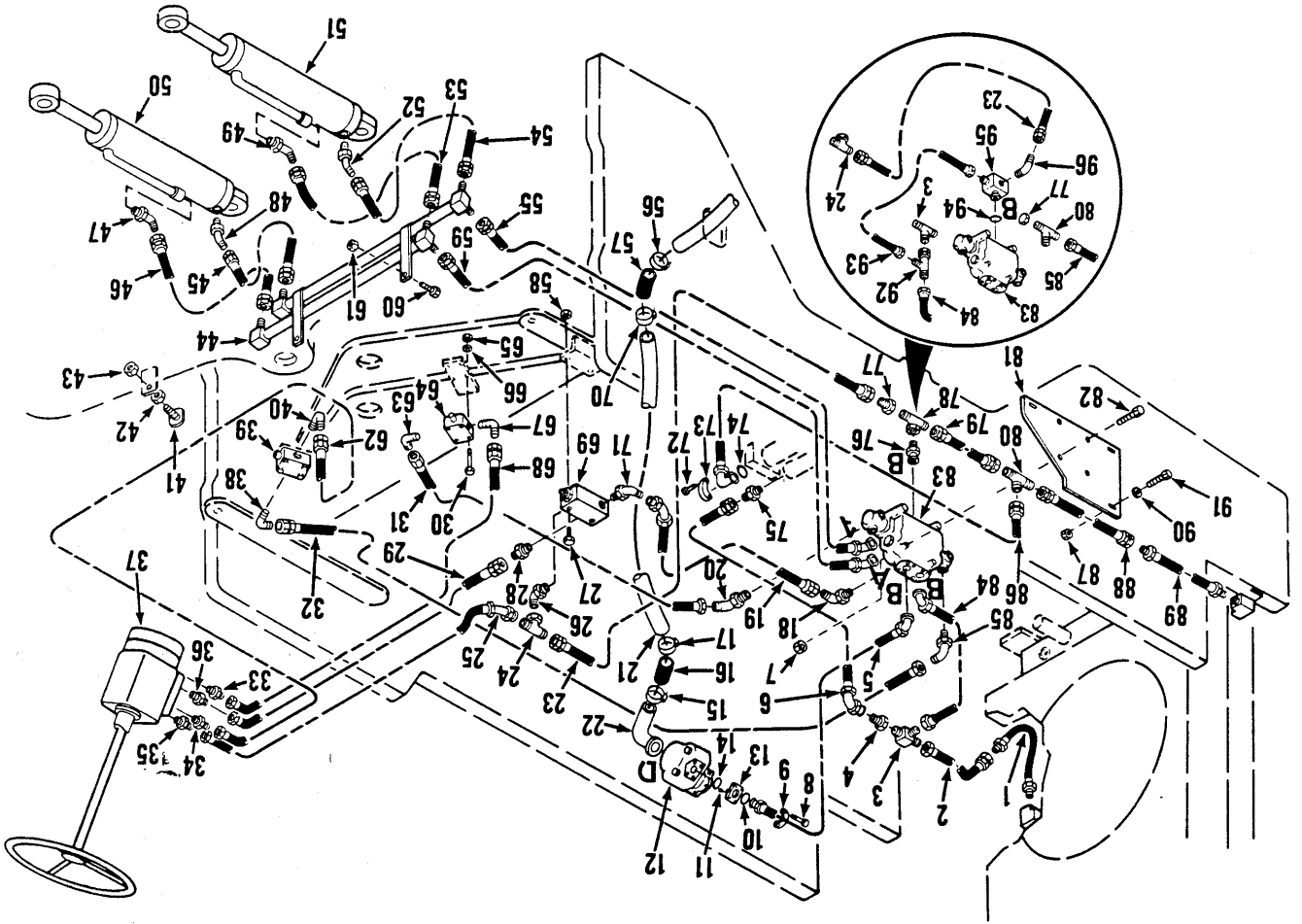
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1516831	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
1A	2535060	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	2531363	1	Tube	tube	Rohr	tubo	tubo
2A	2531365	1	Tube	tube	Rohr	tubo	tubo
3	1309770	1	Tee	raccord T	T-Verbindungsstück	te	te
4	1308834	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
5	2535081	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	2535059	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	85D000008	3	Nut	écrou	Mutter	porca	tuerca
8	18C000836	4	Bolt	boulon	Bolzen	parafuso	bulón
9	19J000024	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
10	58K000225	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	-----	-	Omit	omettre	Auslassen	omitir	omitir
12	○-----	-	Pump	pompe	Pumpe	bomba	bomba
13	-----	-	Omit	omettre	Auslassen	omitir	omitir
14	-----	-	Omit	omettre	Auslassen	omitir	omitir
15	43H001312	1	Clamp	pince	Schelle	braçadeira	abrazadera
16	2525540	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	43H001312	1	Clamp	pince	Schelle	braçadeira	abrazadera
18	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
18A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	2537934	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	1300059	1	Fitting	ajustage	Verbindung	ajuste	accesorio
20A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	2524971	1	Tube	tube	Rohr	tubo	tubo
22	1546186	1	Tube	tube	Rohr	tubo	tubo
23	2536088	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	14K000006	1	Fitting	ajustage	Verbindung	ajuste	accesorio
25	2536089	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	672942	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
27	17C000436	2	Bolt	boulon	Bolzen	parafuso	bulón
28	15K000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
28A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	1325396	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	17C000440	8	Bolt	boulon	Bolzen	parafuso	bulón
31	1322980	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	2367908	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	743108	1	Connector	raccord	Verbindungsstück	ligador	conector
33A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	743108	1	Connector	raccord	Verbindungsstück	ligador	conector
34A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
35	15K000006	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
35A	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Cummins

2 Detroit

3 Ref S.G. 891

4 Ref F.M.230



HYDRAULIC SYSTEM, STEERING
SYSTÈME HYDRAULIQUE DE DIRECTION
HYDRAULIKSYSTEM, LENKUNG
SISTEMA HIDRÁULICO DA DIREÇÃO
SISTEMA HIDRÁULICO DE DIRECCIÓN

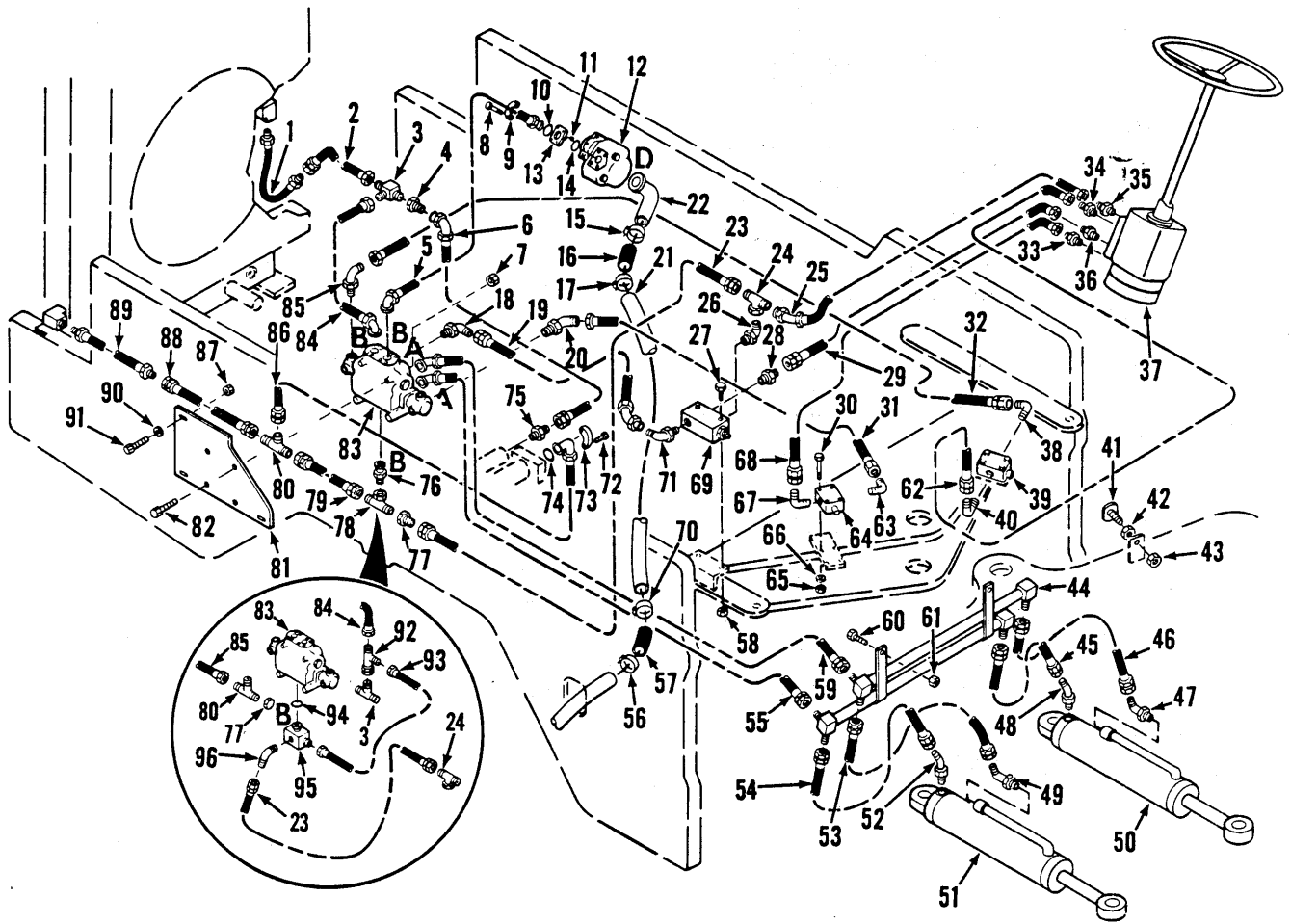
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	743108	1	Connector	raccord	Verbindungsstück	ligador	conector
36A	+91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	○-----	-	Valve	soupape	Ventil	válvula	válvula
38	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
39	3○-----	-	Valve	soupape	Ventil	válvula	válvula
40	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
41	2534957	2	Stop	butoir	Anschlag	batente	tope
42	61D000014	2	Nut	écrou	Mutter	porca	tuerca
43	61D000004	2	Nut	écrou	Mutter	porca	tuerca
44	2536823	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
45	2535080	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
46	2535080	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
47	18K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47A	+91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	18K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
48A	+91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
49	18K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
48A	+91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	○-----	-	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
51	○-----	-	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
52	17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
52A	+91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
53	2535080	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
54	2538789	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
55	2538102	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
56	43H001312	1	Clamp	pince	Schelle	braçadeira	abrazadera
57	2525540	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
58	85D000004	2	Nut	écrou	Mutter	porca	tuerca
59	2536086	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
60	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
61	85D000008	2	Nut	écrou	Mutter	porca	tuerca
62	2537786	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
63	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
64	3○-----	-	Valve	soupape	Ventil	válvula	válvula
65	85D000004	8	Nut	écrou	Mutter	porca	tuerca
66	27E000004	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
67	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
68	2537467	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
69	2529402	1	Valve	soupape	Ventil	válvula	válvula
70	43H001312	1	Clamp	pince	Schelle	braçadeira	abrazadera

¹ Cummins

² Detroit

³ Ref S.G. 891

⁴ Ref F.M.230



HYDRAULIC SYSTEM, STEERING
SYSTÈME HYDRAULIQUE DE DIRECTION
HYDRAULIKSYSTEM, LENKUNG
SISTEMA HIDRÁULICO DA DIREÇÃO
SISTEMA HIDRÁULICO DE DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	672942	1	Elbow	coude	Winkelrohr	cotovêlo	codo
71A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
72	17C000720	4	Bolt	boulon	Bolzen	parafuso	bulón
73	19J000020	2	Flange	flange	Flansch	bride	brida
74	58K000222	1	O-ring	joint torique	O Ring	anel-O	anillo-O
75	15K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
75A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
76	2531367	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
77	1306402	1	Bushing	chemise	Buchse	bucha	buje
78	14K000010	1	Tee	raccord T	T-Verbindungsstück	te	te
79	2535061	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
80	10K000010	1	Tee	raccord T	T-Verbindungsstück	te	te
81	2529801	1	Plate	plaque	Platte	placa	placa
82	17C000880	3	Bolt	boulon	Bolzen	parafuso	bulón
83	O-----	-	Valve	soupape	Ventil	válvula	válvula
84	2535063	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
85	1300059	1	Fitting	ajustage	Verbindung	ajuste	accesorio
85A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
86	2535062	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
86A	†11K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
87	85D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
88	12531363	1	Tube	tube	Rohr	tubo	tubo
88A	22531365	1	Tube	tube	Rohr	tubo	tubo
89	1516830	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
90	27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
91	17C000624	3	Bolt	boulon	Bolzen	parafuso	bulón
92	413K000011	1	Tee	raccord T	T-Verbindungsstück	te	te
93	42542779	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
94	458K000222	1	O-ring	joint torique	O Ring	anel-O	anillo-O
95	42533468	1	Tube	tube	Rohr	tubo	tubo
96	484F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
97	436K000010	1	Cap	chapeau	Kappe	tampa	tapa
98	440K000006	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao

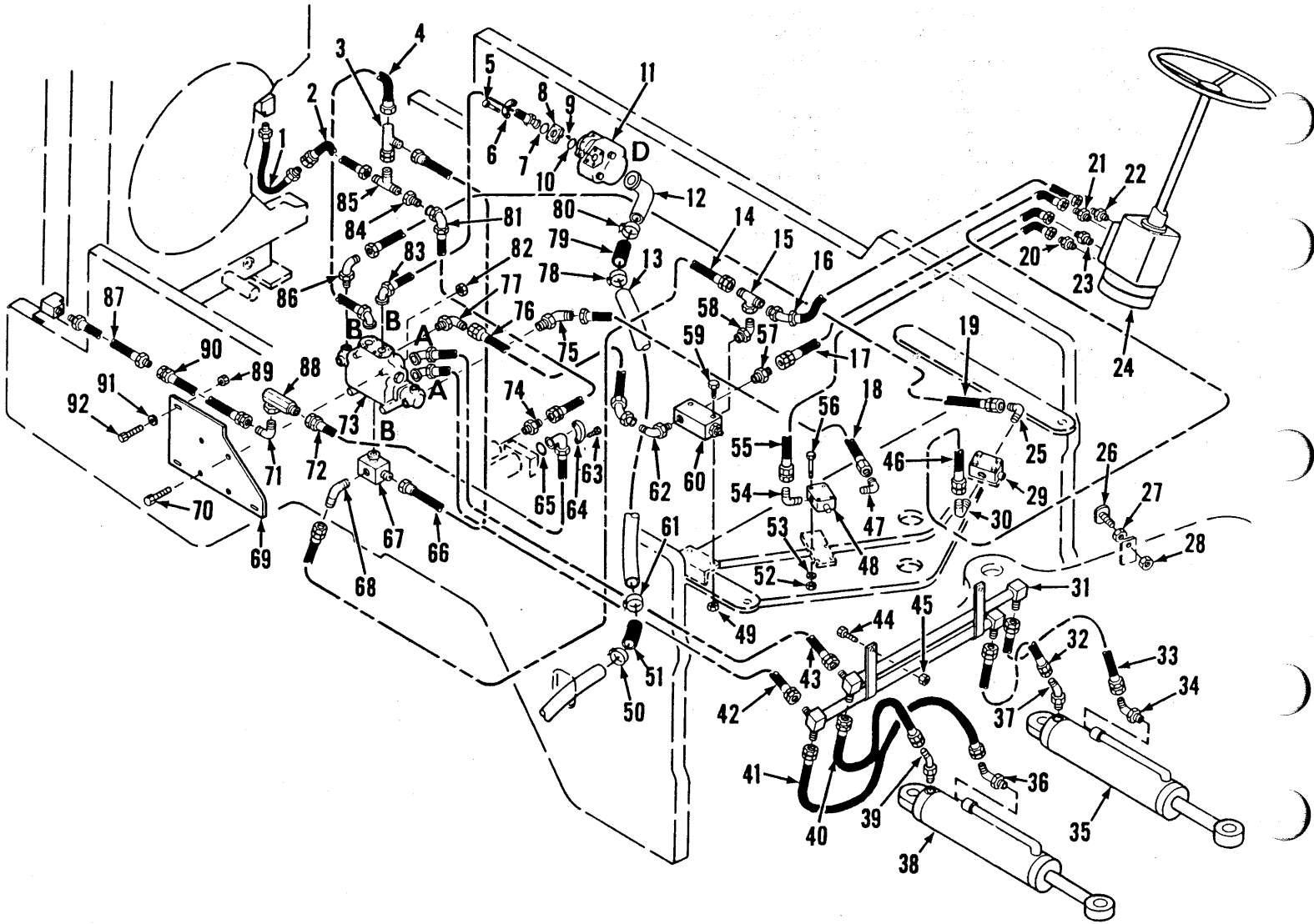
¹ Cummins

² Detroit

³ Ref S.G. 891

⁴ Ref F.M.230

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 VERIFIER S/N
 S/N UBERPRUFEN
 VERIFICAR S/N
 VERIFICAR S/N



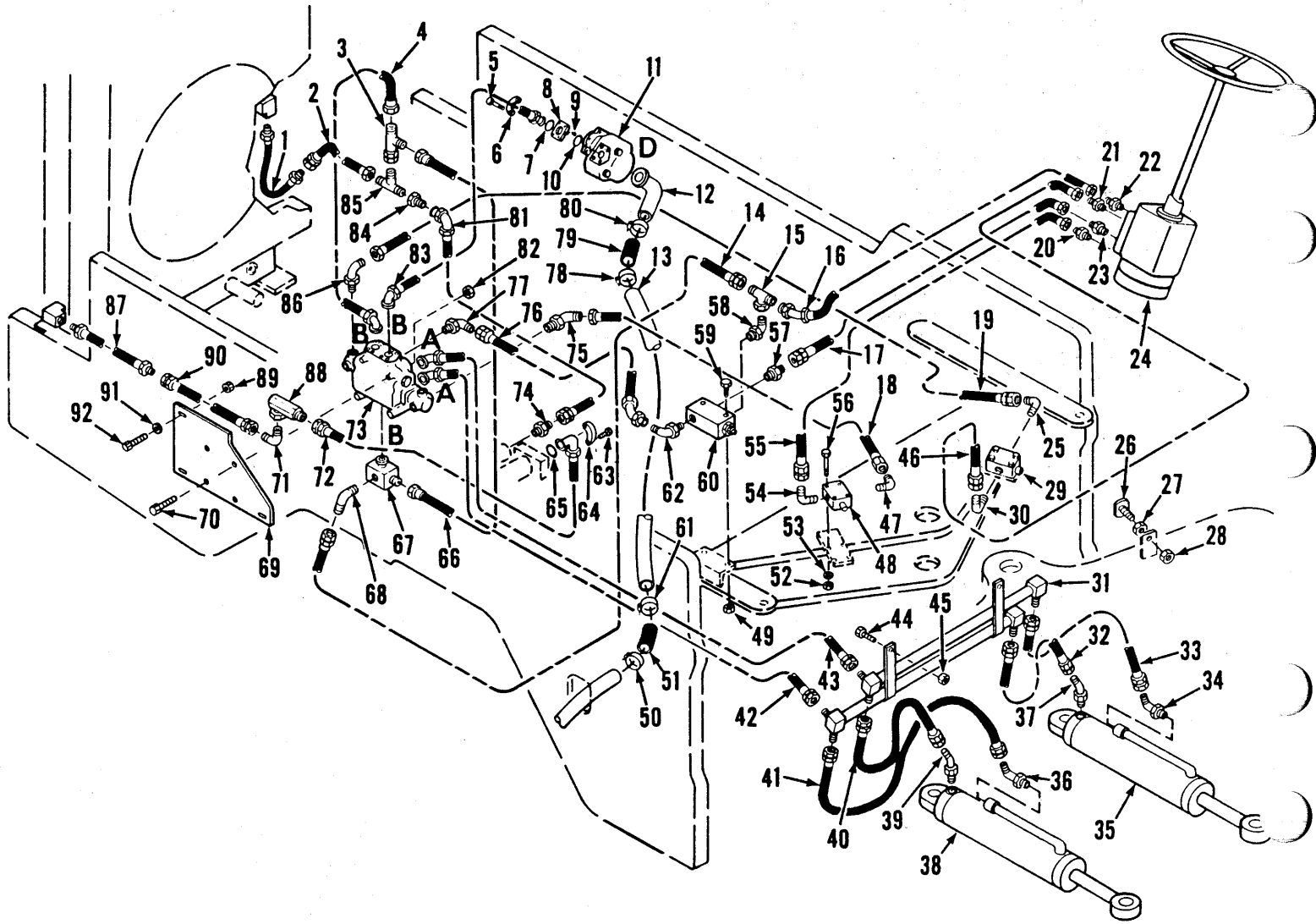
HYDRAULIC SYSTEM, STEERING
SYSTÈME HYDRAULIQUE DE DIRECTION
HYDRAULIKSYSTEM, LENKUNG
SISTEMA HIDRÁULICO DA DIREÇÃO
SISTEMA HIDRÁULICO DE DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1516831	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
1A	2535060	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	2531363	1	Tube	tube	Rohr	tubo	tubo
2A	2531365	1	Tube	tube	Rohr	tubo	tubo
3	13K000011	1	Tee	raccord T	T-Verbindungsstück	te	te
4	2535063	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	17C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
6	19J000024	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
7	77K000225	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	2540751	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	-----	-	Omit	omettre	Auslassen	omitir	omitir
10	77K000225	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	○-----	-	Pump	pompe	Pumpe	bomba	bomba
12	1546186	1	Tube	tube	Rohr	tubo	tubo
13	2524971	1	Tube	tube	Rohr	tubo	tubo
14	2536088	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	14K000006	1	Fitting	ajustage	Verbindung	ajuste	accesorio
16	2536089	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	11325396	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	1322980	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	2367908	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	743108	1	Connector	raccord	Verbindungsstück	ligador	conector
21	743108	1	Connector	raccord	Verbindungsstück	ligador	conector
22	15K000006	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
22A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	743108	1	Connector	raccord	Verbindungsstück	ligador	conector
24	○-----	-	Valve	soupape	Ventil	válvula	válvula
25	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26	2534957	2	Stop	butoir	Anschlag	batente	tope
27	61D000014	2	Nut	écrou	Mutter	porca	tuerca
28	61D000014	2	Nut	écrou	Mutter	porca	tuerca
29	○-----	-	Valve	soupape	Ventil	válvula	válvula
30	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
31	2536823	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
32	2535080	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	2535080	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	18K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
34A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
35	○-----	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo

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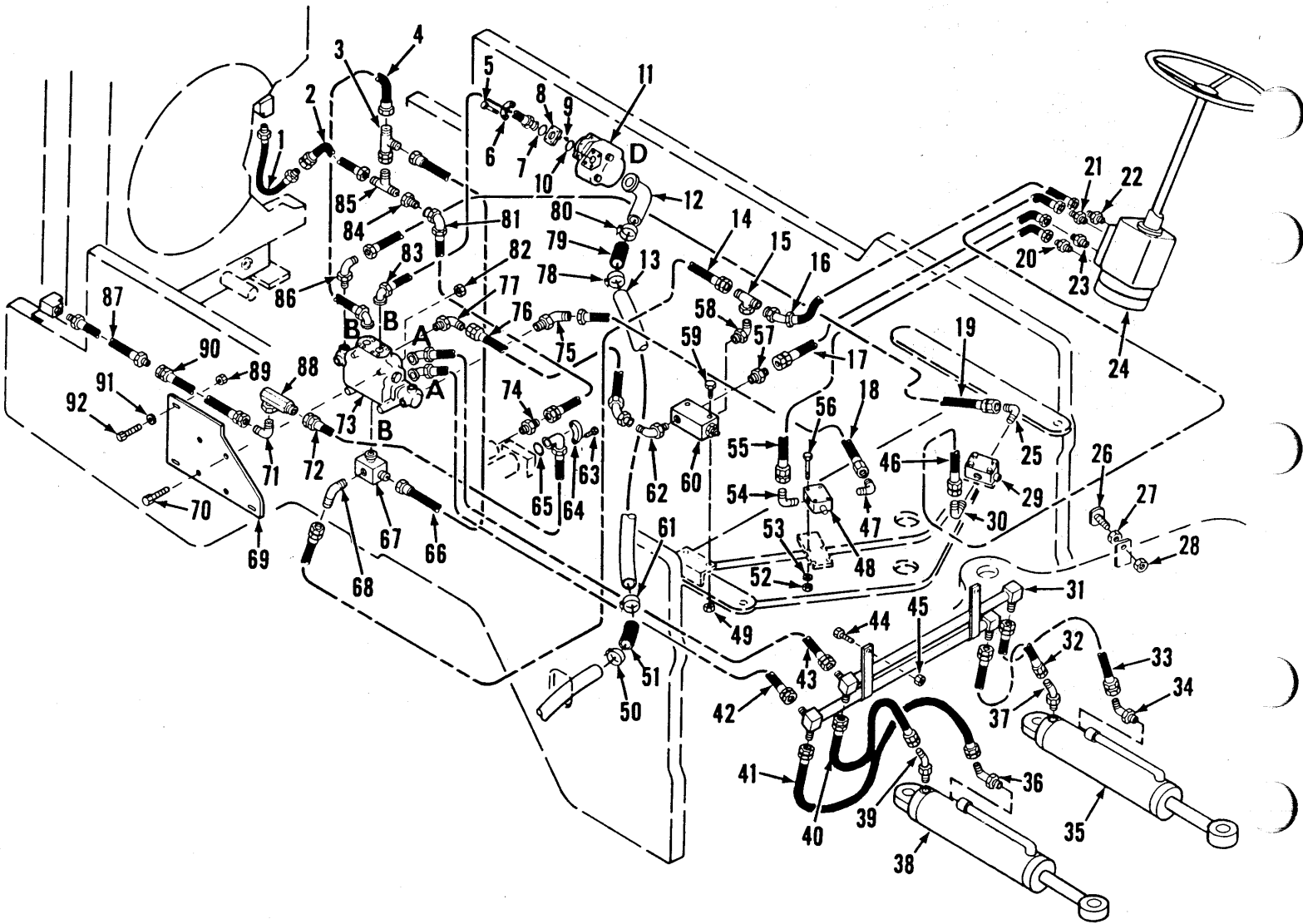
HYDRAULIC SYSTEM, STEERING
SYSTÈME HYDRAULIQUE DE DIRECTION
HYDRAULIKSYSTEM, LENKUNG
SISTEMA HIDRÁULICO DA DIREÇÃO
SISTEMA HIDRÁULICO DE DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	18K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
36A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	18K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
38	○-----	-	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
39	17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
39A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
40	2535080	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	2538729	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
42	2538102	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	2536086	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
45	85D000008	2	Nut	écrou	Mutter	porca	tuerca
46	2537786	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
47	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
48	○-----	-	Valve	soupape	Ventil	válvula	válvula
49	85D000004	2	Nut	écrou	Mutter	porca	tuerca
50	43H001312	1	Clamp	pince	Schelle	braçadeira	abrazadera
51	2525540	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
52	86D000004	6	Nut	écrou	Mutter	porca	tuerca
53	25E000014	12	Washer	rondelle	Scheibe	arruela	arandela
54	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55	2537467	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
56	18C000444	6	Bolt	boulon	Bolzen	parafuso	bulón
57	15K000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
57A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58	672942	1	Elbow	coude	Winkelrohr	cotovêlo	codo
58A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
59	17C000436	2	Bolt	boulon	Bolzen	parafuso	bulón
60	2529402	1	Valve	soupape	Ventil	válvula	válvula
61	43H001312	1	Clamp	pince	Schelle	braçadeira	abrazadera
62	672942	1	Elbow	coude	Winkelrohr	cotovêlo	codo
62A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
63	17C000720	4	Bolt	boulon	Bolzen	parafuso	bulón
64	19J000020	2	Flange	flange	Flansch	bride	brida
65	77K000222	1	O-ring	joint torique	O Ring	anel-O	anillo-O
66	2542779	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
67	2533468	1	Tube	tube	Rohr	tubo	tubo
67A	†40K000006	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
68	84F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
69	2529801	1	Plate	plaque	Platte	placa	placa
70	17C000880	3	Bolt	boulon	Bolzen	parafuso	bulón

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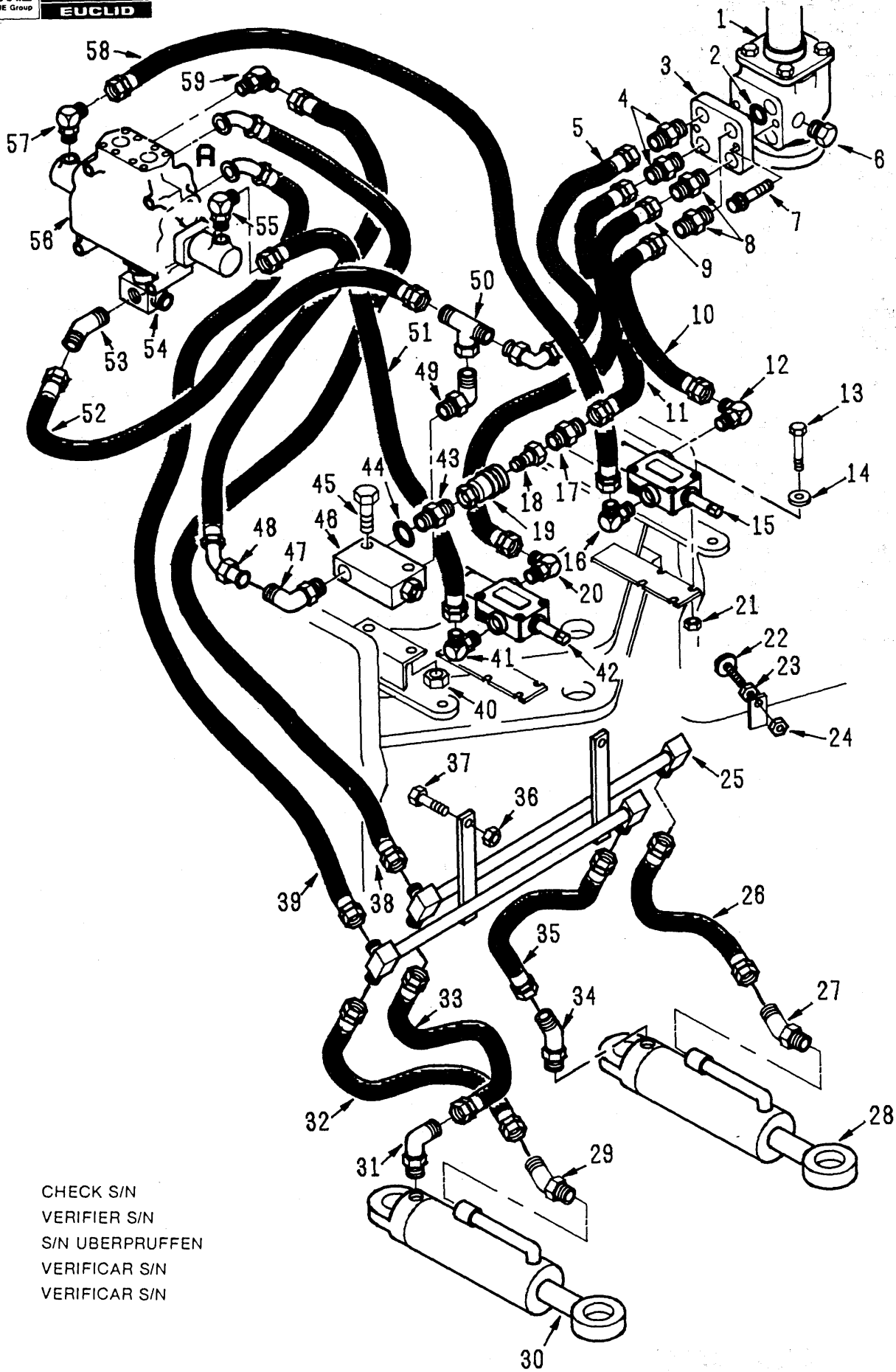


HYDRAULIC SYSTEM, STEERING
SYSTÈME HYDRAULIQUE DE DIRECTION
HYDRAULIKSYSTEM, LENKUNG
SISTEMA HIDRÁULICO DA DIREÇÃO
SISTEMA HIDRÁULICO DE DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	77F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
72	2535062	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
73	10-----	-	Valve	soupape	Ventil	válvula	válvula
74	15K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
74A	+91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
75	1300059	1	Fitting	ajustage	Verbindung	ajuste	accesorio
75A	+91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
76	2537934	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
77	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
77A	+91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
78	43H001312	1	Clamp	pince	Schelle	braçadeira	abrazadera
79	2525540	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
80	43H001312	1	Clamp	pince	Schelle	braçadeira	abrazadera
81	2535059	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
82	85D000008	3	Nut	écrou	Mutter	porca	tuerca
83	2535081	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
84	1308834	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
85	1309770	1	Tee	raccord T	T-Verbindungsstück	te	te
86	1300059	1	Fitting	ajustage	Verbindung	ajuste	accesorio
86A	+91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
87	11516830	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
87A	21504099	1	Tube	tube	Rohr	tubo	tubo
88	11K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
89	85D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
90	22531365	1	Tube	tube	Rohr	tubo	tubo
90A	12531363	1	Tube	tube	Rohr	tubo	tubo
91	27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
92	17C000624	3	Bolt	boulon	Bolzen	parafuso	bulón

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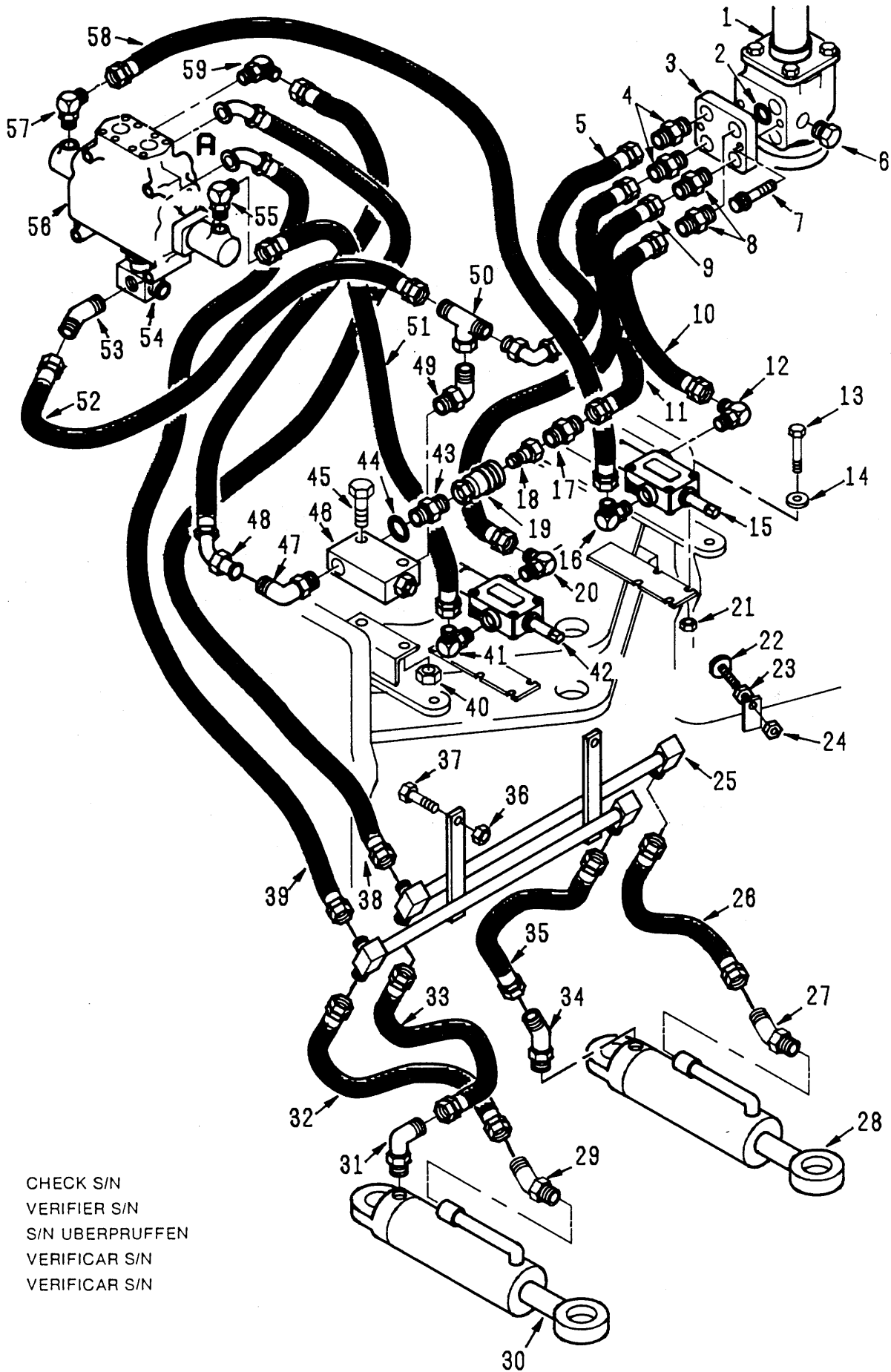
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HYDRAULIC SYSTEM, STEERING
SYSTÈME HYDRAULIQUE DE DIRECTION
HYDRAULIKSYSTEM, LENKUNG
SISTEMA HIDRÁULICO DA DIREÇÃO
SISTEMA HIDRÁULICO DE DIRECCIÓN

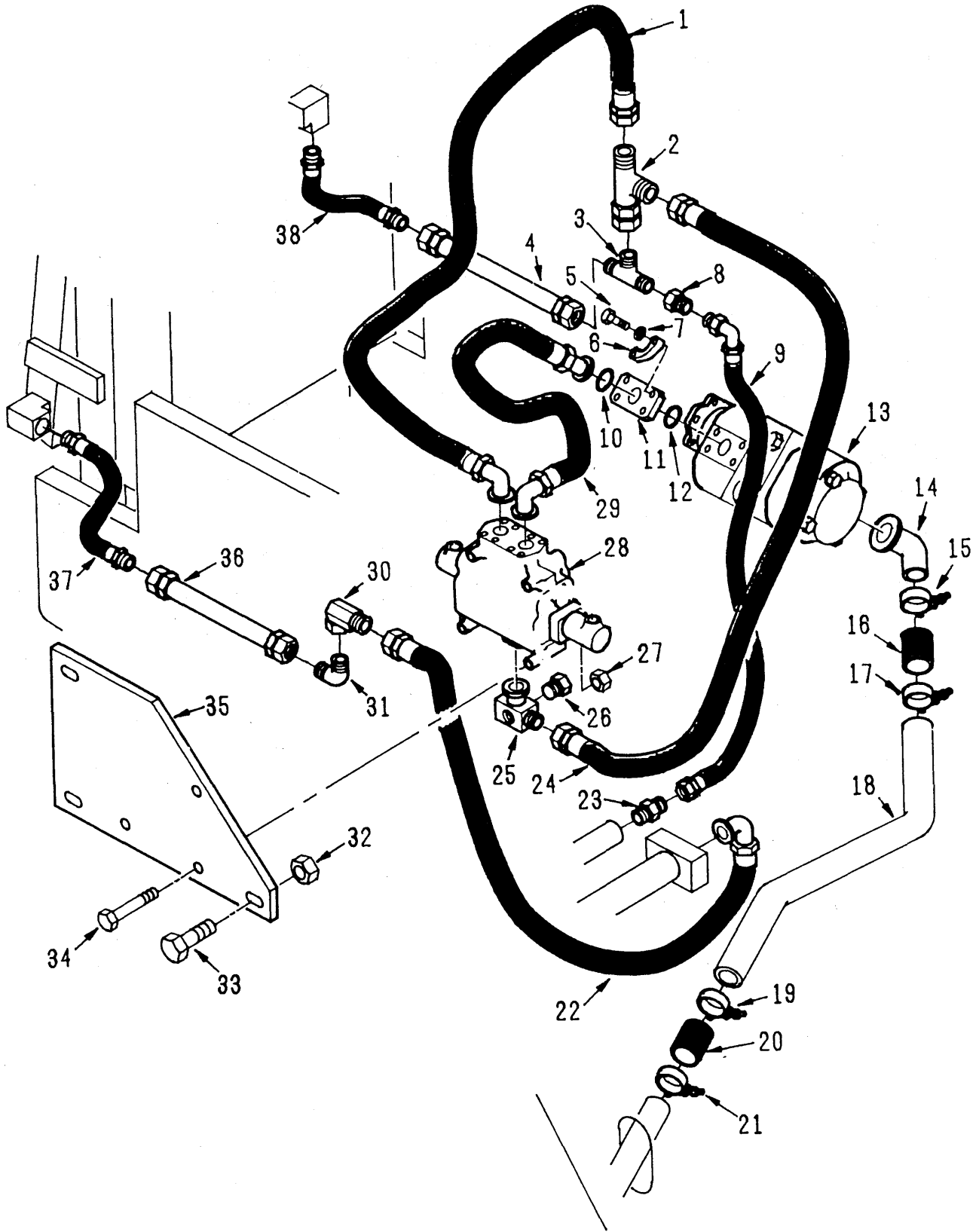
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	1	Valve	soupape	Ventil	válvula	válvula
2	58K000117	4	O-ring	joint torique	O Ring	anel-O	anillo-O
3	2552767	1	Block	bloc	Block	bloco	bloque
4	15K000006	2	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
4A	†91F000006	2	O-ring	joint torique	O Ring	anel-O	anillo-O
5	2536089	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	24K000003	1	Plug	bouchon	Stopfen	bujão	tapón
6A	†91F000003	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	94G000624	2	Screw	vis	Schraube	parafuso	tornillo
8	15K000006	2	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
8A	†91F000006	2	O-ring	joint torique	O Ring	anel-O	anillo-O
9	2536087	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	2536087	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1546434	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	17C000448	6	Bolt	boulon	Bolzen	parafuso	bulón
14	25E000014	12	Washer	rondelle	Scheibe	arruela	arandela
15	○-----	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
16	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
16A	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	15K000006	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
17A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	2553010	1	Coupling half	demi-couplage	Kupplungshälfte	meia união cuplagem	medio acoplamiento
19	2553011	1	Coupling half	demi-couplage	Kupplungshälfte	meia união cuplagem	medio acoplamiento
20	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	59D000004	6	Nut	écrou	Mutter	porca	tuerca
22	2552205	2	Screw	vis	Schraube	parafuso	tornillo
23	61D000014	2	Nut	écrou	Mutter	porca	tuerca
24	61D000014	2	Nut	écrou	Mutter	porca	tuerca
25	2536823	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
26	2535080	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	18K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27A	91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	○-----	-	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
29	18K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O



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HYDRAULIC SYSTEM, STEERING
SYSTÈME HYDRAULIQUE DE DIRECTION
HYDRAULIKSYSTEM, LENKUNG
SISTEMA HIDRÁULICO DA DIREÇÃO
SISTEMA HIDRÁULICO DE DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
30	○-----	-	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
31	17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
31A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	2538789	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	2535080	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	18K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
34A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
35	2535080	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	85D000008	2	Nut	écrou	Mutter	porca	tuerca
37	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
38	2536086	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	2538102	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	59D000004	2	Nut	écrou	Mutter	porca	tuerca
41	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
41A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	○-----	-	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
43	743108	1	Connector	raccord	Verbindungsstück	ligador	conector
44	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
45	17C000436	2	Bolt	boulon	Bolzen	parafuso	bulón
46	2529402	1	Valve	soupape	Ventil	válvula	válvula
47	672942	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	2537934	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	672942	1	Elbow	coude	Winkelrohr	cotovêlo	codo
49A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	14K000006	1	Fitting	ajustage	Verbindung	ajuste	accesorio
51	2553007	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
52	2536088	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
53	84F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
54	2533468	1	Tube	tube	Rohr	tubo	tubo
55	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	○-----	-	Valve	soupape	Ventil	válvula	válvula
57	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58	2537617	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
59	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
59A	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O



HYDRAULIC SYSTEM, STEERING
SYSTÈME HYDRAULIQUE DE DIRECTION
HYDRAULIKSYSTEM, LENKUNG
SISTEMA HIDRÁULICO DA DIREÇÃO
SISTEMA HIDRÁULICO DE DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2535063	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
1A	†19J000020	2	Flange	flange	Flansch	bride	brida
1B	†77K000222	1	O-ring	joint torique	O Ring	anel-O	anillo-O
1C	†17C000720	4	Bolt	boulon	Bolzen	parafuso	bulón
2	13K000011	1	Tee	raccord T	T-Verbindungsstück	te	te
3	1309770	1	Tee	raccord T	T-Verbindungsstück	te	te
4	12531363	1	Tube	tube	Rohr	tubo	tubo
4A	22531365	1	Tube	tube	Rohr	tubo	tubo
5	17C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
6	19J000024	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
7	879768	4	Washer	rondelle	Scheibe	arruela	arandela
8	1308834	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
9	2535059	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	77K000225	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	2540751	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	77K000225	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	○-----	1	Pump	pompe	Pumpe	bomba	bomba
14	1546186	1	Tube	tube	Rohr	tubo	tubo
14A	†19J000040	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
14B	†77K000232	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14C	†17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
15	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
16	2525540	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
18	2524971	1	Tube	tube	Rohr	tubo	tubo
19	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
20	2525540	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
22	2535062	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22A	†19J000020	2	Flange	flange	Flansch	bride	brida
22B	†77K000222	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22C	†17C000720	4	Bolt	boulon	Bolzen	parafuso	bulón
23	15K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24	2542779	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	2533468	1	Tube	tube	Rohr	tubo	tubo
25A	†19J000020	2	Flange	flange	Flansch	bride	brida
25B	†77K000222	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25C	†17C000720	4	Bolt	boulon	Bolzen	parafuso	bulón
26	40K000006	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
27	85D000008	3	Nut	écrou	Mutter	porca	tuerca
28	○-----	1	Valve	soupape	Ventil	válvula	válvula
29	2535081	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29A	†19J000020	2	Flange	flange	Flansch	bride	brida
29B	†77K000222	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29C	†17C000720	4	Bolt	boulon	Bolzen	parafuso	bulón
30	11K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
31	77F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
32	85D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
33	17C000624	3	Bolt	boulon	Bolzen	parafuso	bulón
35A	†27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
34	17C000880	3	Bolt	boulon	Bolzen	parafuso	bulón
35	2529801	1	Plate	plaque	Platte	placa	placa
36	12531363	1	Tube	tube	Rohr	tubo	tubo
36A	22531365	1	Tube	tube	Rohr	tubo	tubo
37	11516831	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37A	21504099	1	Tube	tube	Rohr	tubo	tubo
38	11516830	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38A	22535060	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

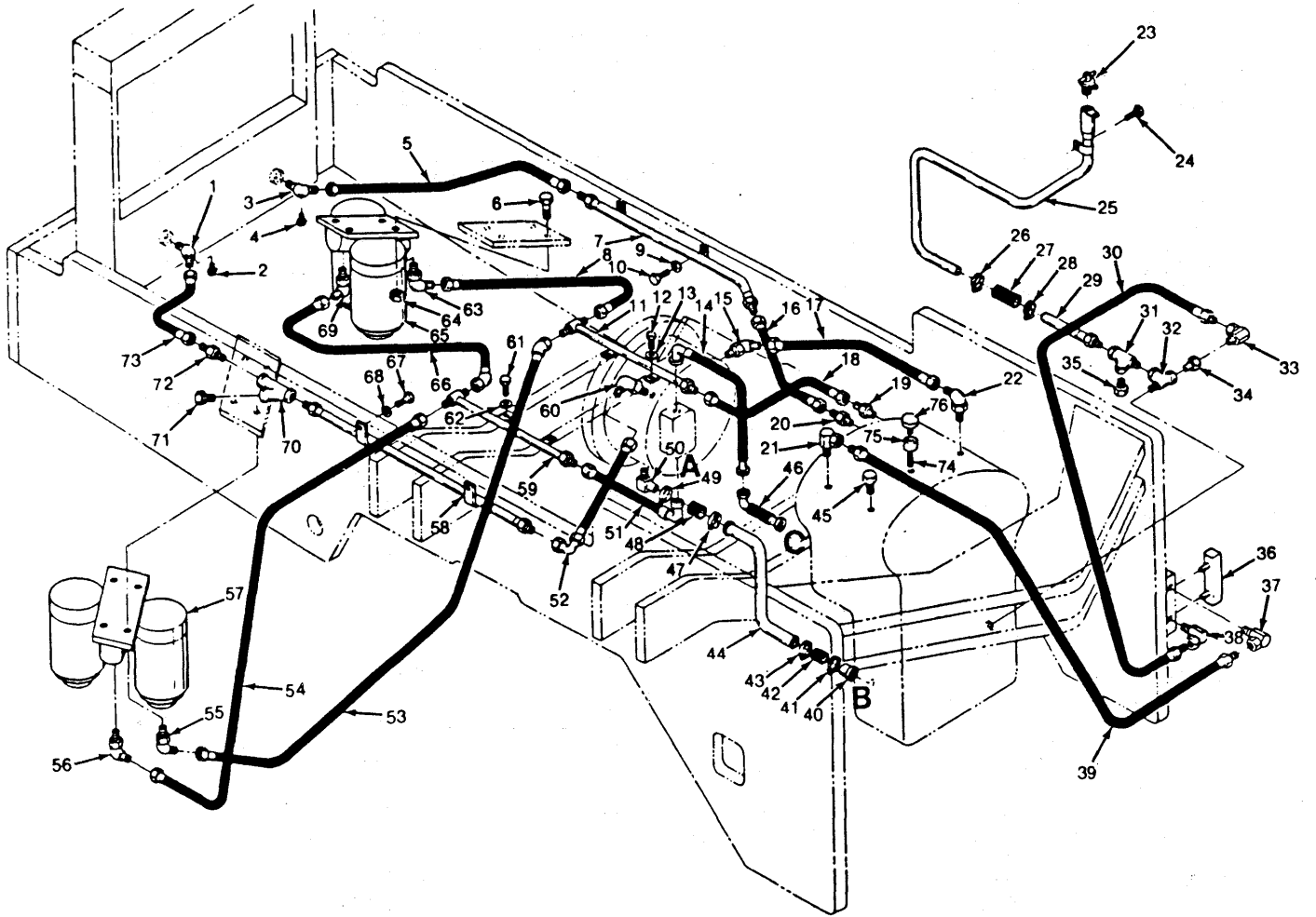
1 Cummins

2 Detroit

175CUM
175GM

490A204CAC →
491A222CAC →

4245A169FSC →



CHECK S/N
 VERIFIER S/N
 S/N UBERPRUFEN
 VERIFICAR S/N
 VERIFICAR S/N

HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER
SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER
SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE
SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2530640	1	Elbow	coude	Winkelrohr	cotovêlo	codo
1A	†2535047	1	Connector	raccord	Verbindungsstück	ligador	conector
2	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
3	2530640	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3A	†2535047	1	Connector	raccord	Verbindungsstück	ligador	conector
4	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
5	12527583	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5A	2535116	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	18C000728	8	Bolt	boulon	Bolzen	parafuso	bulón
7	2531573	1	Tube	tube	Rohr	tubo	tubo
8	2535117	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
11	2535143	1	Tube	tube	Rohr	tubo	tubo
11A	†11K000011	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
13	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	2537906	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14A	†19J000024	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
14B	†77K000225	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14C	†17C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
15	2527576	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	1550891	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	2530633	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	2535119	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	2530638	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	2530638	1	Connector	raccord	Verbindungsstück	ligador	conector
20A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
21A	†356624	1	Bushing	chemise	Buchse	bucha	buje
22	1324974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	2509104	1	Cap	chapeau	Kappe	tampa	tapa
24	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
24A	†27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
24B	30H000050	1	Clip	attache	Schelle	braçadeira	abrazadera
25	2531926	1	Tube	tube	Rohr	tubo	tubo
26	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
27	1545741	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
29	667288	1	Connector	raccord	Verbindungsstück	ligador	conector
30	1513192	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

1 Detroit

2 Cummins

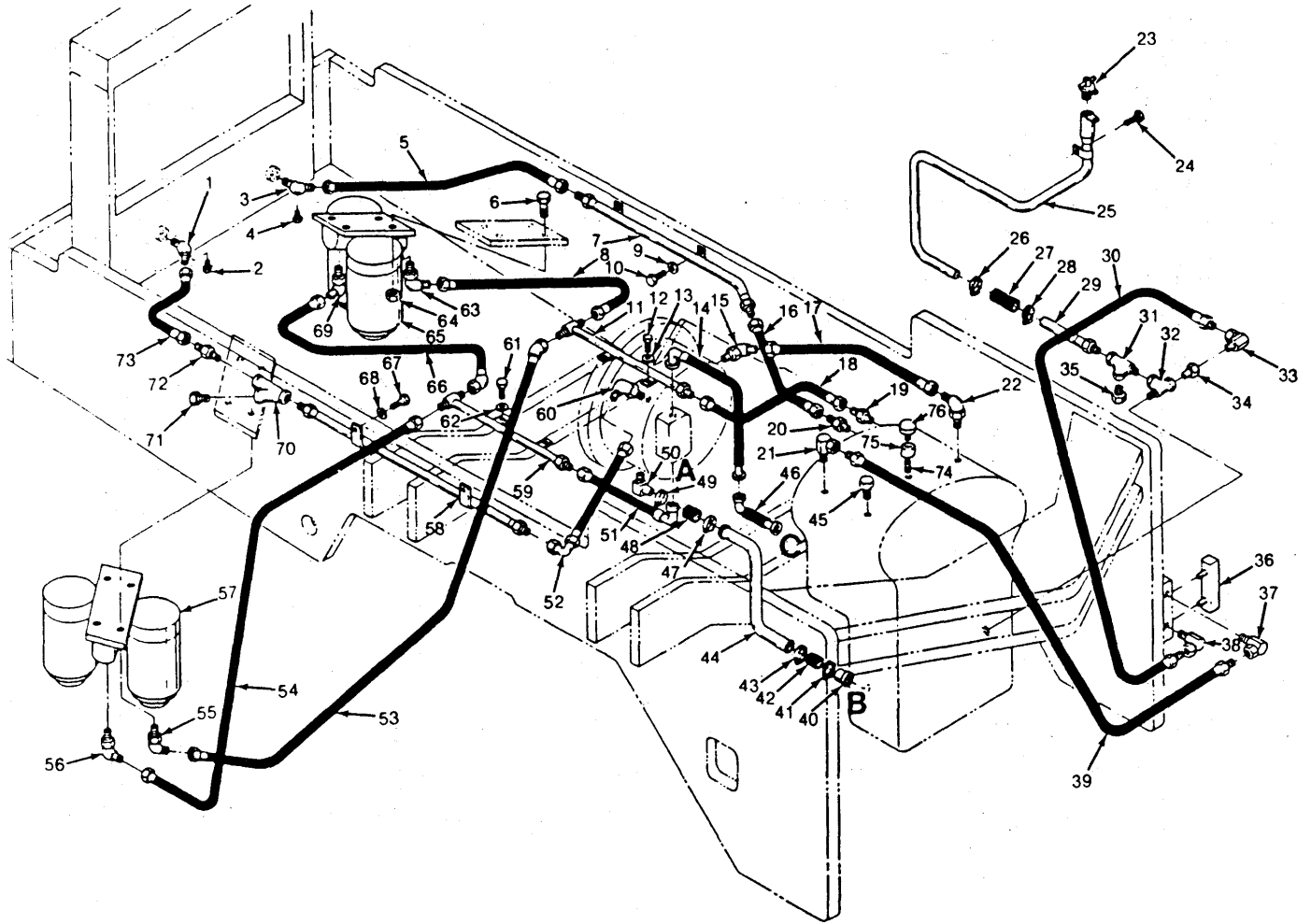
3 See Transmission

3 Voir transmission

3 Siehe Getriebe

3 Vide transmissão

3 Ver transmisión



CHECK S/N
 VERIFIER S/N
 S/N UBERPRUFFEN
 VERIFICAR S/N
 VERIFICAR S/N

HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER
SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER
SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE
SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	30F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
32	30F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
33	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
34	356619	1	Bushing	chemise	Buchse	bucha	buje
35	3S-----	-	Plug	bouchon	Stopfen	bujão	tapón
36	2505256	1	Gauge	jauge	Instrument	calbrador	medidor
37	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
38	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39	2535115	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	799020	1	Flange tube	tube tête de joue	Flanschkopfschlauch	tubo cabeça flange	tubo cab pestaa
41	43H001200	1	Clamp	pince	Schelle	braçadeira	abrazadera
42	2525793	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	43H001200	1	Clamp	pince	Schelle	braçadeira	abrazadera
44	1533267	1	Tube	tube	Rohr	tubo	tubo
45	867222	1	Plug	bouchon	Stopfen	bujão	tapón
46	2530627	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
47	43H001200	1	Clamp	pince	Schelle	braçadeira	abrazadera
48	2525793	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	43H001200	1	Clamp	pince	Schelle	braçadeira	abrazadera
50	1311282	1	Elbow	coude	Winkelrohr	cotovêlo	codo
51	2535120	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
52	2530635	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
53	2539316	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
54	2535117	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
55	18K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	17K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
56A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
57	234777	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
57A	†1992659	2	Filter	filtre	filter	filtro	filtro
57B	†25K080500	2	O-ring	joint torique	O Ring	anel-O	anillo-O
58	2530783	1	Tube	tube	Rohr	tubo	tubo
59	2535142	1	Tube	tube	Rohr	tubo	tubo
59A	†11K000011	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60	1324974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60A	91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	18C000612	2	Screw	vis	Schraube	parafuso	tornillo
62	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
63	17K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
63A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
64	86D000007	8	Nut	écrou	Mutter	porca	tuerca
65	234777	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
65A	†1992659	2	Filter	filtre	filter	filtro	filtro
65B	†25K080500	2	O-ring	joint torique	O Ring	anel-O	anillo-O
66	2535114	1	Tube	tube	Rohr	tubo	tubo
67	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
68	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
69	18K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
69A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
70	1505890	1	Strainer	tamis	Sieb	coador	tamiz
70A	†947817	1	Screen	crible	Sieb	tela	tamiz
71	40K000012	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
72	89F000011	1	Coupler	coupleur	Kupplung	acoplador	acoplador
73	2535116	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
73A	†2527583	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
74	5K000340	1	Nipple	raccord	Nippel	niple	niple
75	75F000031	1	Coupling	accouplement	Kupplung	acoplamento	acople
76	3-----	1	Breather	reniflard	Entlüfter	respiradouro	respiradero

1 Detroit

2 Cummins

3 See Transmission

3 Voir transmission

3 Siehe Getriebe

3 Vide transmissão

3 Ver transmisión

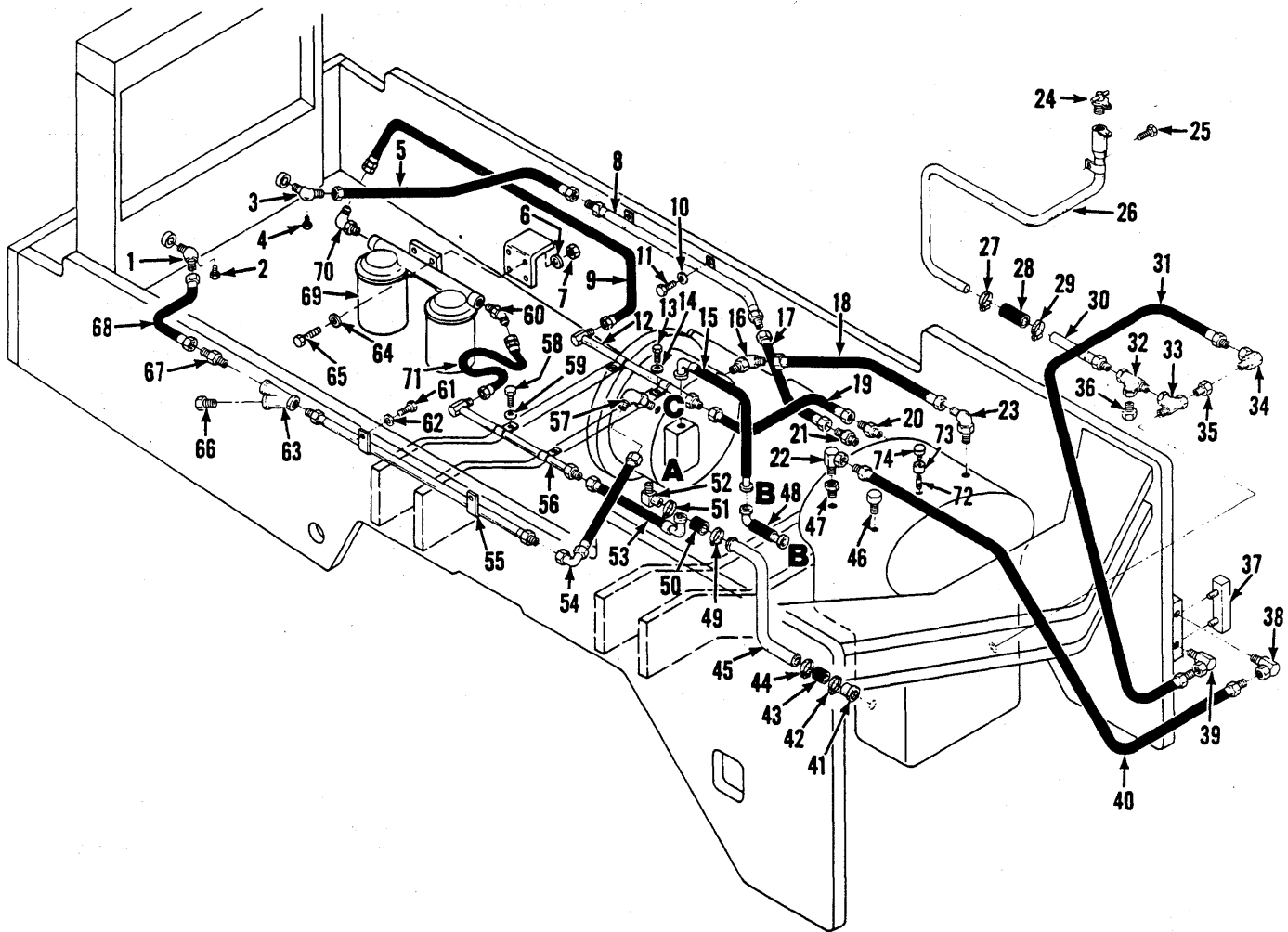
175C-CUM

175C-GM

490A101CAC→490A204CAC

491A101CAC→491A222CAC

4245A101FSC→4245A169FSC



HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER
SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER
SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE
SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2530640	1	Elbow	coude	Winkelrohr	cotovêlo	codo
1A	†2535047	1	Connector	raccord	Verbindungsstück	ligador	conector
2	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
3	2530640	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3A	†2535047	1	Connector	raccord	Verbindungsstück	ligador	conector
4	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
5	12527583	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5A	2535116	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7	86D000006	4	Nut	écrou	Mutter	porca	tuerca
8	2531573	1	Tube	tube	Rohr	tubo	tubo
9	1501242	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9A	†12K000011	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
12	2552799	1	Tube	tube	Rohr	tubo	tubo
13	18C000612	2	Screw	vis	Schraube	parafuso	tornillo
14	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	2537906	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	2527576	1	Elbow	coude	Winkelrohr	cotovêlo	codo
16A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	1550891	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	2530633	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	2535119	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	2530638	1	Connector	raccord	Verbindungsstück	ligador	conector
20A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	2530638	1	Connector	raccord	Verbindungsstück	ligador	conector
21A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
23	1324974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	2509104	1	Cap	chapeau	Kappe	tampa	tapa
25	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
25A	†27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
25B	30H000050	1	Clip	attache	Schelle	braçadeira	abrazadera
26	2531926	1	Tube	tube	Rohr	tubo	tubo
27	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
28	1545741	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
30	667288	1	Connector	raccord	Verbindungsstück	ligador	conector
31	1513192	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	30F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
33	30F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
34	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
35	356619	1	Bushing	chemise	Buchse	bucha	buje

1 Detroit

2 Cummins

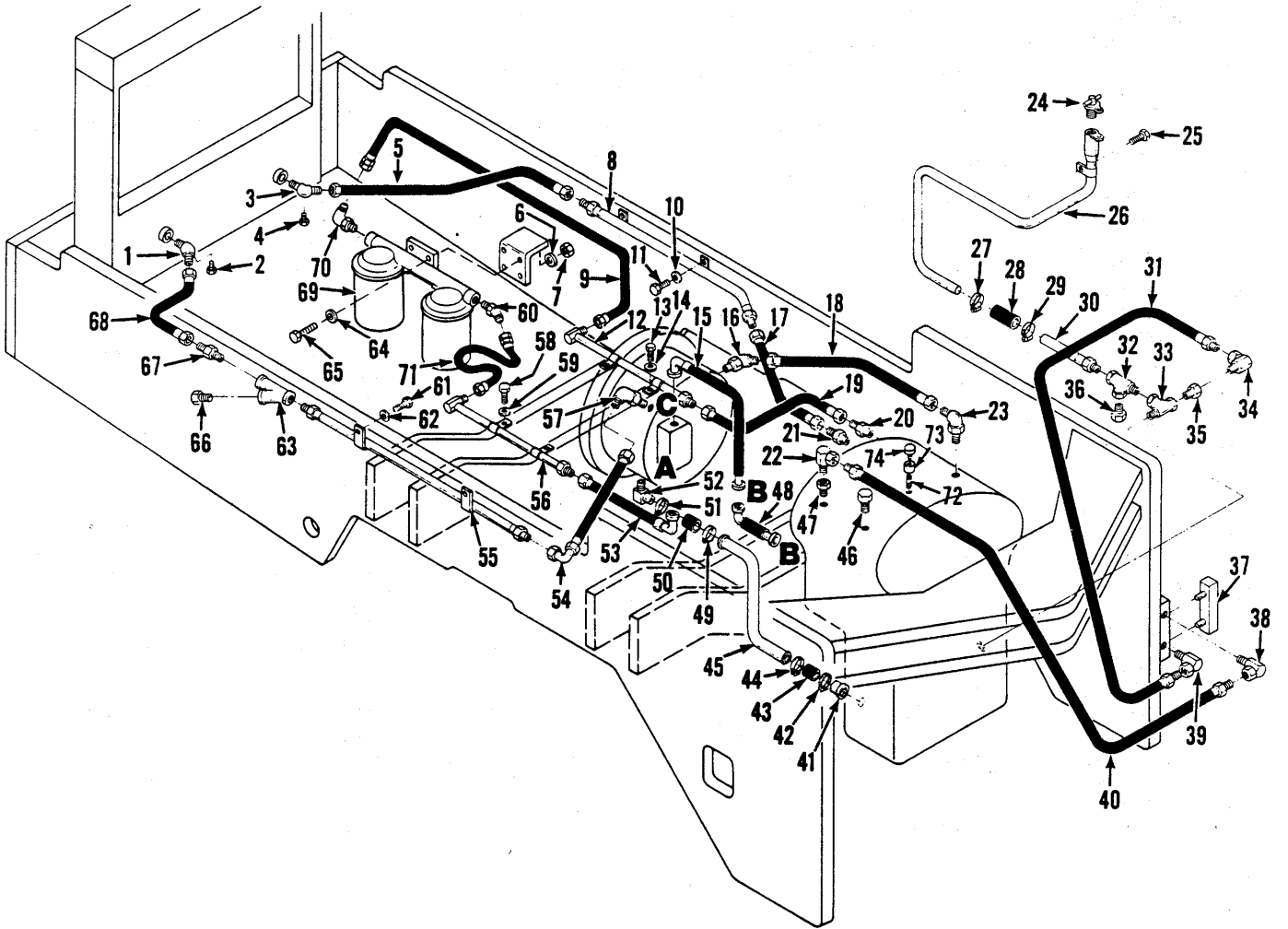
3 See Transmission

3 Voir transmission

3 Siehe Getriebe

3 Vide transmissão

3 Ver transmisión



HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER
SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER
SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE
SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	³ §-----	-	Plug	bouchon	Stopfen	bujão	tapón
37	2505256	1	Gauge	jauge	Instrument	calbrador	medidor
38	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
40	2535115	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	799020	1	Flange tube	tube tête de joue	Flanschkopfschlauch	tubo cabeça flange	tubo cab pestaa
42	43H001200	1	Clamp	pince	Schelle	braçadeira	abrazadera
43	2525793	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	43H001200	1	Clamp	pince	Schelle	braçadeira	abrazadera
45	1533267	1	Tube	tube	Rohr	tubo	tubo
46	867222	1	Plug	bouchon	Stopfen	bujão	tapón
47	356624	1	Bushing	chemise	Buchse	bucha	buje
48	2530627	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	43H001200	1	Clamp	pince	Schelle	braçadeira	abrazadera
51	43H001200	1	Clamp	pince	Schelle	braçadeira	abrazadera
52	1311282	1	Elbow	coude	Winkelrohr	cotovêlo	codo
53	2535120	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
54	2530635	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
55	2530783	1	Tube	tube	Rohr	tubo	tubo
56	2552798	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
56	2552798	1	Tube	tube	Rohr	tubo	tubo
57	1324974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
57A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58	18C000612	2	Screw	vis	Schraube	parafuso	tornillo
59	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
60	18K000011	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60A	†91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
62	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
63	1505890	1	Strainer	tamis	Sieb	coador	tamiz
63A	†947817	1	Screen	crible	Sieb	tela	tamiz
64	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
65	18C000632	4	Bolt	boulon	Bolzen	parafuso	bulón
66	40K000012	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
67	89F000011	1	Coupler	coupleur	Kupplung	acoplador	acoplador
68	12527583	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
68A	22535116	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
69	1586873	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
69A	†1992156	2	Element	élément	Element	elemento	elemento
69B	†24K000011	1	Plug	bouchon	Stopfen	bujão	tapón
69C	†91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
70	17K000011	1	Elbow	coude	Winkelrohr	cotovêlo	codo
70A	91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
71	2540873	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
72	5K000340	1	Nipple	raccord	Nippel	niple	niple
73	75F000005	1	Coupling	accouplement	Kupplung	acoplamento	acople
74	3-----	1	Breather	reniflard	Entlüfter	respiradouro	respiradero

¹ Detroit

² Cummins

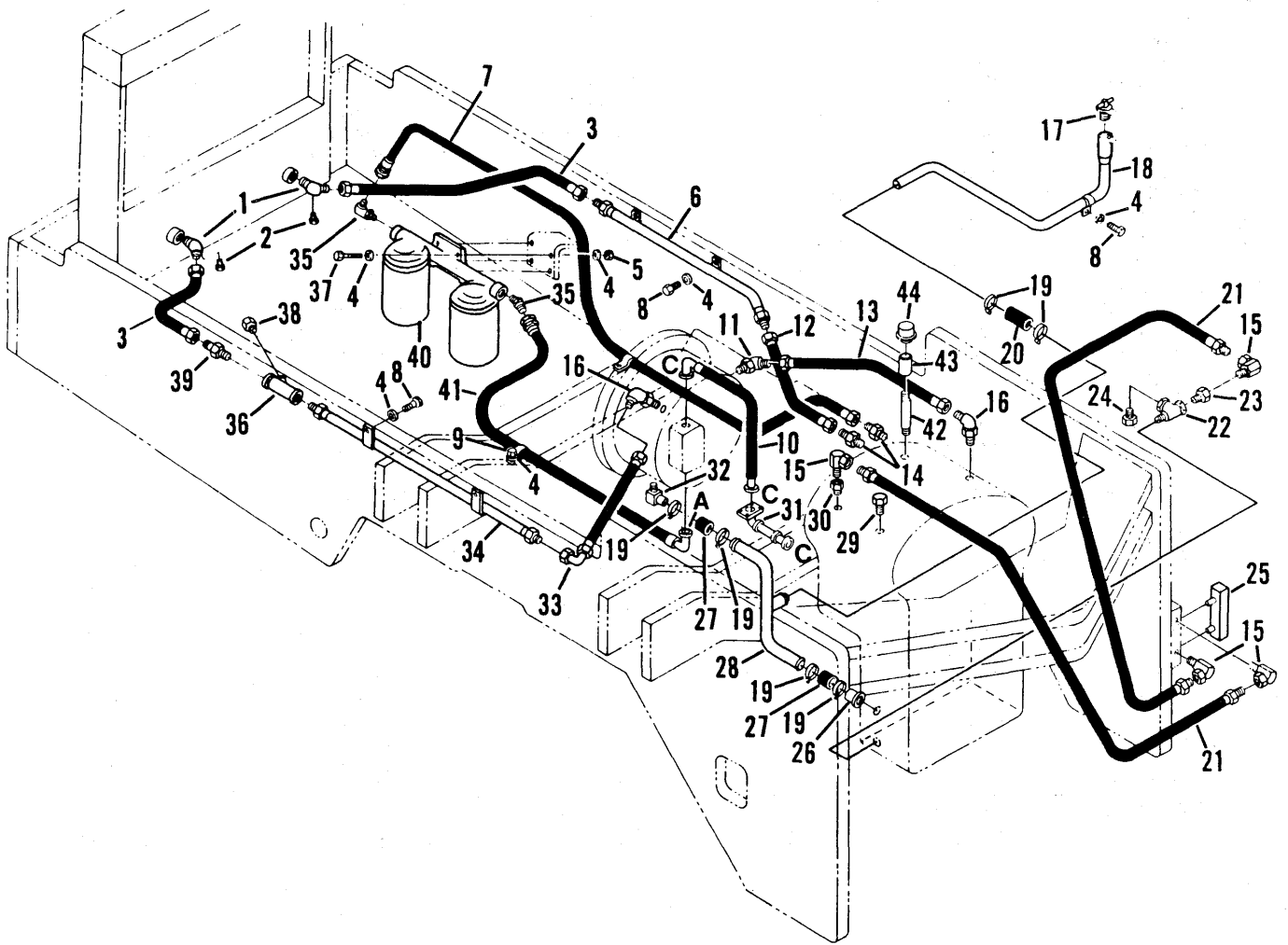
³ See Transmission

³ Voir transmission

³ Siehe Getriebe

³ Vide transmissão

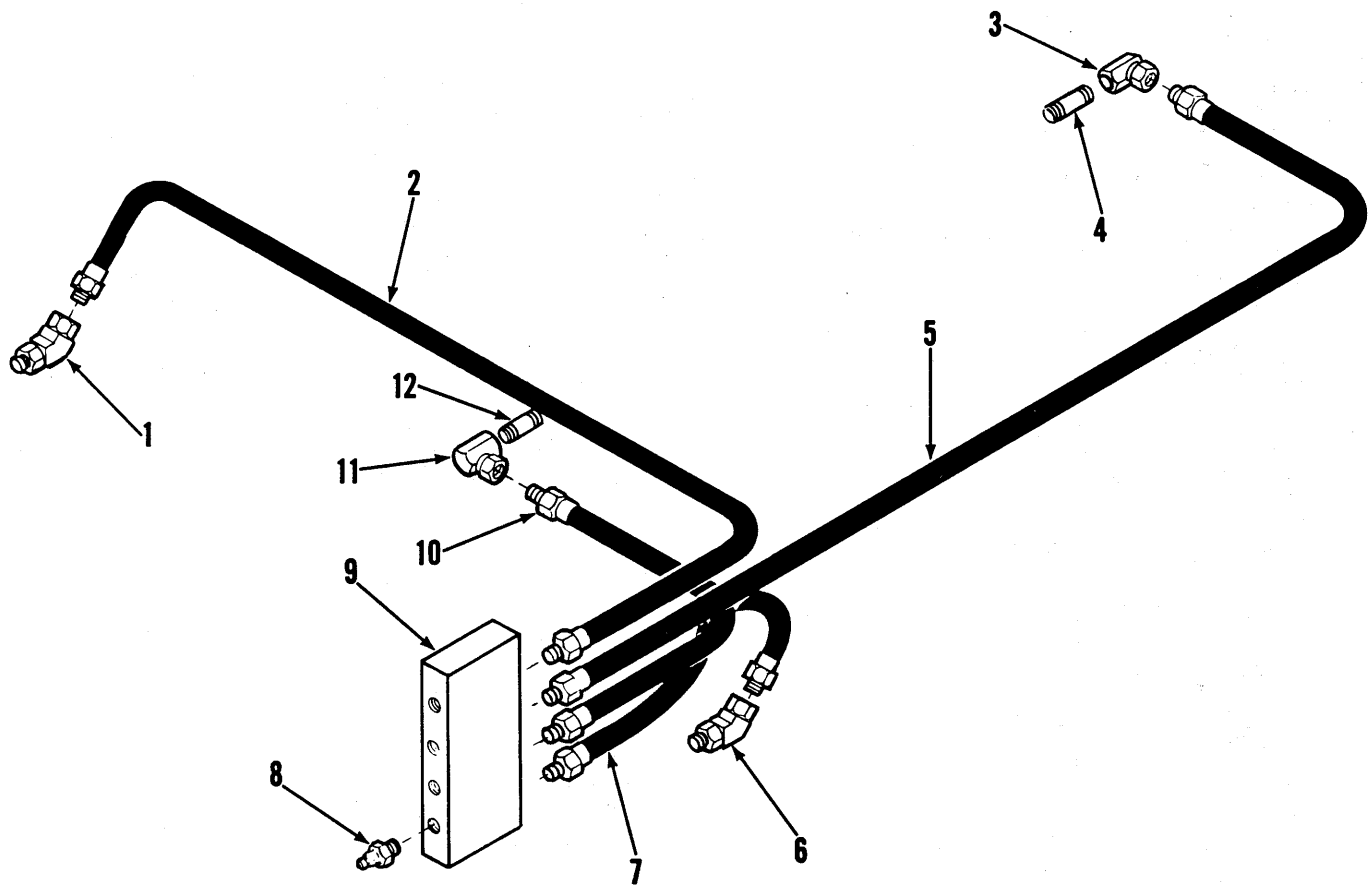
³ Ver transmisión



HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER
SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER
SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE
SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2530640	2	Elbow	coude	Winkelrohr	cotovêlo	codo
2	40K000002	2	Plug	bouchon	Stopfen	bujão	tapón
3	2535116	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	27E000006	15	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5	59D000006	4	Nut	écrou	Mutter	porca	tuerca
6	2531573	1	Tube	tube	Rohr	tubo	tubo
7	2558101	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	18C0000616	5	Bolt	boulon	Bolzen	parafuso	bulón
9	18C0000616	2	Bolt	boulon	Bolzen	parafuso	bulón
10	2537906	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	2527576	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11A	+91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	1550891	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	2530633	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	2530638	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
14A	+91F000010	2	O-ring	joint torique	O Ring	anel-O	anillo-O
15	31F000002	4	Elbow	coude	Winkelrohr	cotovêlo	codo
16	1324974	2	Elbow	coude	Winkelrohr	cotovêlo	codo
16A	+91F000010	2	O-ring	joint torique	O Ring	anel-O	anillo-O
17	2509104	1	Cap	chapeau	Kappe	tampa	tapa
18	2558216	1	Tube	tube	Rohr	tubo	tubo
19	43H001200	6	Clamp	pince	Schelle	braçadeira	abrazadera
20	2561672	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	2535115	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	30F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
23	356619	1	Bushing	chemise	Buchse	bucha	buje
24	15-----	1	Plug	bouchon	Stopfen	bujão	tapón
25	2510462	1	Gauge	jauge	Instrument	calbrador	medidor
26	799020	1	Flange tube	tube tête de joue	Flanschkopfschlauch	tubo cabeça flange	tubo cab pestaa
27	2525793	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	2558215	1	Tube	tube	Rohr	tubo	tubo
29	867222	1	Plug	bouchon	Stopfen	bujão	tapón
30	356624	1	Bushing	chemise	Buchse	bucha	buje
31	2530627	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	1311282	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33	2530635	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	2530783	1	Tube	tube	Rohr	tubo	tubo
35	17K000011	2	Elbow	coude	Winkelrohr	cotovêlo	codo
35A	+91F000011	2	O-ring	joint torique	O Ring	anel-O	anillo-O
36	1505890	1	Strainer	tamis	Sieb	coador	tamiz
36A	+947817	1	Screen	crible	Sieb	tela	tamiz
37	17C000632	4	Bolt	boulon	Bolzen	parafuso	bulón
38	40K000012	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
39	89F000011	1	Coupler	coupleur	Kupplung	acoplador	acoplador
40	1586873	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
40A	+1992156	2	Element	élément	Element	elemento	elemento
40B	+24K000011	1	Plug	bouchon	Stopfen	bujão	tapón
40C	+91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
41	2558100	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
41A	+6H000023	2	Clip	attache	Schelle	braçadeira	abrazadera
42	5K000340	1	Nipple	raccord	Nippel	niple	niple
43	75F000003	1	Coupling	accouplement	Kupplung	acoplamento	acople
44	1-----	1	Breather	reniflard	Entlüfter	respiradouro	respiradero

1 See Transmission
1 Voir transmission
1 Siehe Getriebe
1 Vide transmissão
1 Ver transmisión

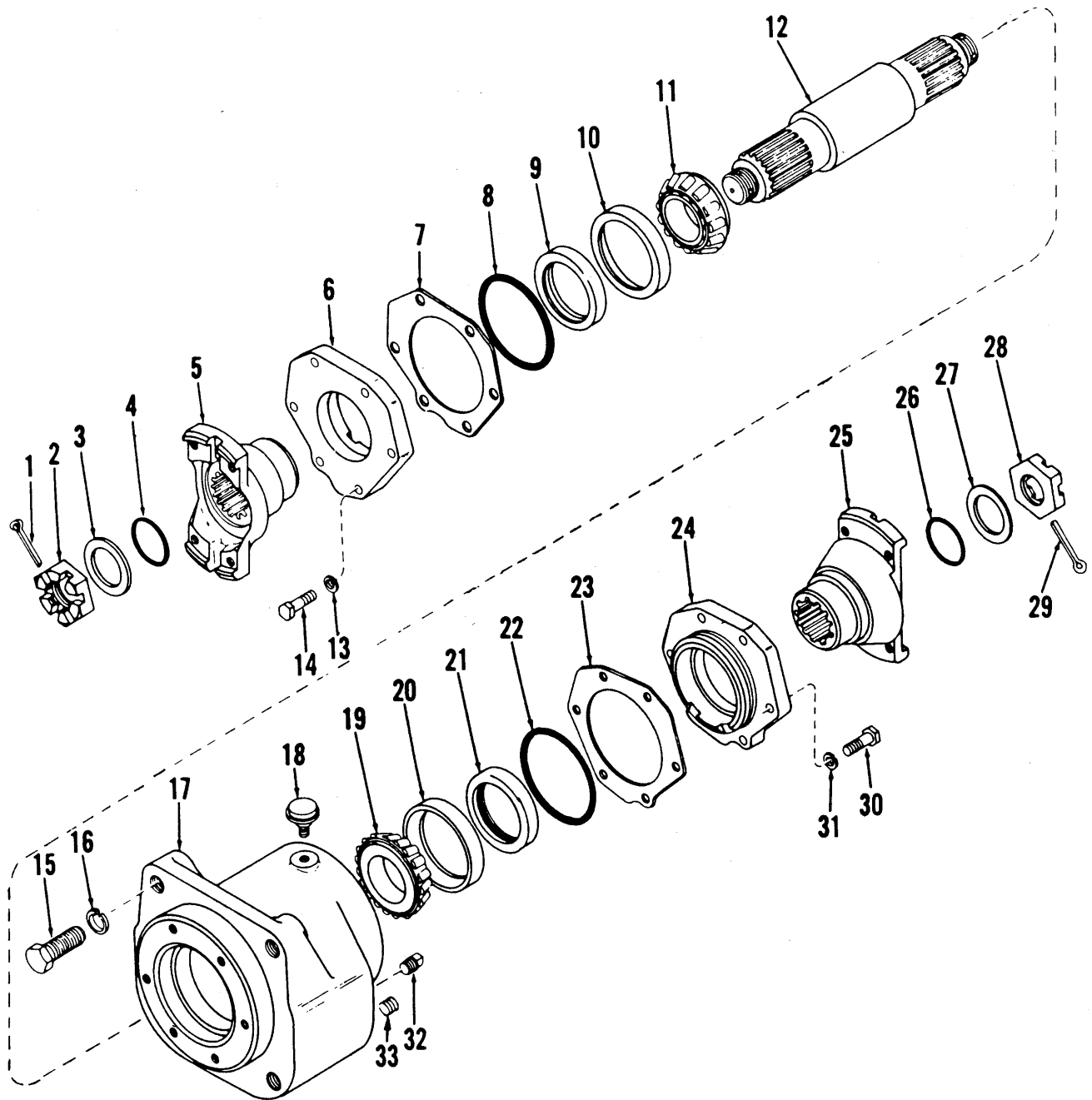


LUBRICATION SYSTEM, CENTRAL
SYSTÈME GRAISSAGE, CENTRAL
ZENTRALSCHMIERSYSTEM
SISTEMA CENTRAL LUBRIFICAÇÃO
SISTEMA DE LUBRICACIÓN CENTRAL



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	2534240	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	32F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
4	5K000110	1	Nipple	raccord	Nippel	niple	niple
5	2534241	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	2534238	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	10H000025	4	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
9	§-----	-	Block	bloc	Block	bloco	bloque
9A	†36F000001	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
10	2534239	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	32F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
12	5K000110	1	Nipple	raccord	Nippel	niple	niple

† See frame assembly, rear
 † Voir montage chassis, arrière
 † Siehe Fahrgestellgruppe, hinten
 † Veja conjunto do chassi, traseiro
 † Véase conjunto del chasis, posterior



MID-MOUNT BEARING ASSEMBLY
PALIER INTERMÉDIAIRE, ENSEMBLE
MITTELAGER VOLLSTÄNDIG
MANCAL CENTRAL, CONJUNTO
COJINETE CENTRAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	240238	1	Bearing	palier	Lager	mancal	cojinete
1	-----	-	Omit	omettre	Auslassen	omitir	omitir
2	222960	1	Nut	écrou	Mutter	porca	tuerca
3	222179	1	Washer	rondelle	Scheibe	arruela	arandela
4	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	240227	1	Flange	flange	Flansch	bride	brida
6	230690	1	Cap	chapeau	Kappe	tampa	tapa
7	‡217566	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
7A	‡‡217567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
7B	‡‡217568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
8	25K040308	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
10	856250	1	Cup	cuvette	Schale	capa	cubeta
11	654141	1	Cone	cône	Kegel	cone	cono
12	233007	1	Shaft	arbre	Welle	ávore	árbol
13	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	1C000722	4	Screw	vis	Schraube	parafuso	tornillo
15	17C001044	4	Bolt	boulon	Bolzen	parafuso	bulón
16	4E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
16A	†573929	4	Washer	rondelle	Scheibe	arruela	arandela
17	230529	1	Housing	botier	Gehuse	carcaça	carcasa
18	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
19	654141	1	Cone	cône	Kegel	cone	cono
20	856250	1	Cup	cuvette	Schale	capa	cubeta
21	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
22	25K040308	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	‡217566	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
23A	‡‡217567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
23B	‡‡217568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
24	230690	1	Cap	chapeau	Kappe	tampa	tapa
25	240227	1	Flange	flange	Flansch	bride	brida
26	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
27	222179	1	Washer	rondelle	Scheibe	arruela	arandela
28	222960	1	Nut	écrou	Mutter	porca	tuerca
29	-----	-	Omit	omettre	Auslassen	omitir	omitir
30	1C000722	4	Screw	vis	Schraube	parafuso	tornillo
31	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	11F000012	1	Plug	bouchon	Stopfen	bujão	tapón
33	215757	1	Plug	bouchon	Stopfen	bujão	tapón

† Inc 2 → 14, 17 → 28 & 30 → 33

CLARK

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MICHIGAN

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COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS

UNITED STATES	2127151	2127151	1110859
1301774	1463608	1471066	1221143
1501778	1602101	1601702	1411141
1591025	2024722	4020776	4010498
4071400	4082253	4181786	4054549

CANADA
 PATENTED 1966 40 1966 1968 1971 1974
 1977 1978 1981 1982

8

WARNING

NO ROOM FOR A MAN IN THIS AREA WHEN MACHINE IS TURNED.

DO NOT STAND OR WORK IN THIS AREA WHEN ENGINE IS RUNNING.

USE SAFETY LINKS WHEN SERVICING.

7

DRAIN

9

LUBRICATION INSTRUCTIONS

LUBRICANT KEY

10

IMPROVEMENT POLICY

TO GET POLY-CLARKS TO IMPROVE TO PRODUCT WITHOUT DELAYING, LET US KNOW TO MAKE SUCH CHANGES OR DELIVER TO YOU.

TO RECEIVE INFORMATION ON IMPROVEMENTS YOU CAN MAKE TO THIS MACHINE, WRITE TO:

SERVICE DEPARTMENT
 CLARK EQUIPMENT COMPANY
 400 100 ST. JAMES MICHIGAN 49827

11

EMERGENCY BRAKE

PULL EMERGENCY PUSH NORMAL NOT FOR PARKING

12

WARNING

DISCONNECT STEERING FRAME LOCK BEFORE MOVING VEHICLE

13

COOLER—OUT PRESSURE | **COOLER—IN PRESSURE**

14

IGNITION

COLD WEATHER STARTING

PUSH & RELEASE EITHER START BUTTON WHEN CRANKING ENGINE

REPEAT IF NECESSARY

15

LOW AIR PRESSURE

PARKING BRAKE

EMERGENCY BRAKE

BRAKE SENSORS

16

BUCKET DUMP

BOOM FLOAT

LOWER

HOLD

ROLL BACK

RAISE

17

PRESSURE CHECK LUBE

HYDRAULIC

CLUTCH

STEERING

18

HYDRAULIC OIL LEVEL

FULL COLD

LOW COLD

CHECK WITH ENGINE OFF

19

TRANS OIL LEVEL

FULL

ADD

20

WARNING

CONNECT POSITIVE TO POSITIVE - NEGATIVE TO NEGATIVE

USE THE SYSTEM VOLTAGE WHEN JUMP STARTING. CONNECT THE POSITIVE CABLE FIRST. CONNECT THE NEGATIVE CABLE TO FRAME AWAY FROM BATTERY COMPARTMENT.

FAILURE TO FOLLOW THIS PROCEDURE COULD RESULT IN BATTERY EXPLOSION.

21

WARNING

THIS MACHINE EQUIPPED WITH EMERGENCY BRAKING SYSTEM. AN AIR LINE LOWER THAN 10 IN (254MM) ON THE REAR END ONLY. HEAVY IN AUTOMATIC BRAKE APPLICATION. AFTER MACHINE COMES TO COMPLETE STOP, SET PARKING BRAKE OR BLOCK WHEELS. DO NOT USE MACHINE UNTIL BRAKES ARE MADE TO BRAKE SYSTEM ALWAYS LOWER IMPLEMENTS BEFORE LEAVING SEAT.

22

HYDRAULIC OIL FILTER

USE ONLY CLARK FILTER ELEMENT 2515075. USE OF OTHER ELEMENTS MAY REDUCE HYDRAULIC SYSTEM COMPONENT LIFE.

CHANGE ELEMENT EVERY 500 HOURS

23

IMPORTANT

OPERATION OF VALVE LEVERS WITH ENGINE OFF MAY RESULT IN DAMAGE TO CONTROL LEVERS.

24

LIFTING & TIE DOWN DATA

CENTER OF GRAVITY

SPREADER BAR

SAFETY LINKS MUST BE CONNECTED AND SPREADER BAR MUST BE LOCKED WITH THE PIN. CONSULT THE SCHEMATIC LOCATION.

25

TRACTOR ELECTRICAL SYSTEM

LIGHTS

TO BRAKE LIGHT & ALARM

ROOM & BUCKET

26

TEST LIGHT

BOOM DETENT

ETHER START

EMERGENCY STEERING

27

FRONT LIGHTS

REAR LIGHTS

EMERGENCY STEERING PRESS TO TEST

EMERGENCY STEERING

28

IMPORTANT

IF THIS MACHINE IS OPERATED ON FLAMMABLE FOREST BRUSH OR GRASS COVERED LAND IT MUST BE EQUIPPED WITH A SHIELD ARRESTER ATTACHED TO THE EXHAUST SYSTEM AND MAINTAINED IN WORKING ORDER. FAILURE TO DO SO WILL BE IN VIOLATION OF FEDERAL, STATE, LOCAL, SECTION 4442, PRC AND OR LOCAL STATE LAW.

29

IMPORTANT

READ OPERATORS MANUAL

KEEP COVERED FROM BELOW AND JUMP POINT [O-C] USE LOWER GEAR IF REQUIRED BEFORE ENGINE BEFORE ACCELERATING TO FULL RPM.

ALWAYS OVER IMPLEMENTS BEFORE LEAVING SEAT.

LOCATE SHIFT POSITION BY FEEL OF DETENT.

30

TRANS. OIL FILTER

RECOMMENDED CHANGE PERIOD 250 HOURS

REPLACE WITH CLARK FILTER ELEMENT AND O-RING

ELEMENT 215502 O-RING 25K80500

IMPORTANT

HANDLE CAREFULLY WITH CARE. CHECK STARTING CURRENTS FOR OVERHEATING. RESISTANCE CAREFULLY TO ROAD CUTTING TO RING.

31

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32

GEAR

1 2 3 4

DIRECTION

F N R

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NAMEPLATES & DECALS
PLAQUES DE CONSTRUCTEUR & DÉCALCOMANIES
NAMENSSCHILDER & ABZIEHBILDER
PLACAS DA FABRICA & DECALCOMANIAS
PLACAS DEL FABRICANTE & CALCOMANIAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2533051	1	Nameplate	plaque du constructr	Namensschild	placa do nome	placa de nombre
1A	†76G000432	2	Screw	vis	Schraube	parafuso	tornillo
1B	†7D000004	4	Nut	écrou	Mutter	porca	tuerca
1C	†4E000004	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
2	2533790	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	2513628	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	2537157	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	2537027	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	2513631	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7	22534194	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7A	4†2537742	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7B	3†2537741	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	2534215	1	Decal Patent	décal brevet	Abz Patentnummera	decal de patente	cal de patente
9	22534201	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9A	4†2537737	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9B	3†2537736	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	22553052	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10A	4†3590807	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10B	3†3590774	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11	1,22534209	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11A	5†3590576	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11B	4†2537740	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11C	3†2537739	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12	2534208	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	21513887	1	Tag Warning	étiquette davertis	Etikett Warnung	rótulo de aviso	etiqueta de adver
13A	4†3585992	1	Tag	etiquette	Etikett	etiqueta	etiqueta
13B	3†3585991	1	Tag	etiquette	Etikett	etiqueta	etiqueta
14	22534212	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14A	4†3590725	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14B	3†3590713	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15	2534196	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
16	2530585	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
17	2534213	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
18	22539009	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
18A	4†3590837	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
18B	3†3590836	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19	2535595	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
20	22536248	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
20A	4†3590835	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
20B	3†3590834	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

1 □490A & 491A

2 English
 2 Anglais
 2 Englisch
 2 Ingles
 2 Inglés

3 French
 3 Français
 3 Französisch
 3 Frances
 3 Francés

4 German
 4 Allemand
 4 Deutsch
 4 Alemão
 4 Alemán

5 □4245A

CLARK

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CLARK

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MICHIGAN

6

WARNING
 NO ROOM FOR A MAN IN THIS AREA WHEN MACHINE IS TURNED.
 DO NOT STAND OR WORK IN THIS AREA WHEN ENGINE IS RUNNING.
 USE SAFETY LINKS WHEN SERVICING.

7

COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS

UNITED STATES			
5,000,010	5,148,852	5,142,793	5,119,618
5,152,774	5,148,508	5,127,546	5,127,545
5,166,706	5,089,510	5,087,702	5,087,648
5,167,000	5,089,512	4,927,776	5,078,648
5,167,040	5,089,511	4,927,768	5,078,649
CANADA			
PATENTED 1986, 1990, 1996, 1998, 1997, 1999, 1977, 1978, 1979, 1980			

8

DRAIN

9

WARNING
 DISCONNECT STEERING FRAME LOCK BEFORE MOVING VEHICLE

13

COOLER—OUT PRESSURE | **COOLER—IN PRESSURE**

14

LUBRICATION INSTRUCTIONS

LUBRICANT KEY

10

IMPROVEMENT POLICY
 IT IS THE POLICY OF CLARK TO IMPROVE ITS PRODUCT THROUGH FEEDBACK FROM CUSTOMERS TO MAKE YOUR CHANGES OR MACHINES PROGRESSIVELY BETTER.

TO RECEIVE INFORMATION, IMPLEMENTATIONS YOU CAN WRITE TO OUR MICHIGAN OFFICE TO:

LEAD: J. COOPER
 2110 FLOYD ROAD, MICHIGAN
 48806-1000

11

EMERGENCY BRAKE
 PULL EMERGENCY
 PUSH NORMAL
 NOT FOR PARKING

12

IGNITION

COLD WEATHER STARTING
 PUSH & RELEASE ETHER START BUTTON WHEN CRANKING ENGINE
 REPEAT IF NECESSARY

15

LOW AIR PRESSURE

PARKING BRAKE

EMERGENCY BRAKE

BRAKE SENSORS

16

BUCKET DUMP | **BOOM FLOAT**

LOWER

HOLD

ROLLBACK

RAISE

17

PRESSURE CHECK LUBE

HYDRAULIC

CLUTCH

STEERING

18

HYDRAULIC OIL LEVEL

FULL COLD

LOW COLD

CHECK WITH ENGINE OFF

19

TRANS OIL LEVEL

FULL

ADD

20

WARNING
 CONNECT POSITIVE TO POSITIVE — NEGATIVE TO NEGATIVE
 USE THE SYSTEM VOLTAGE WHEN JUMP STARTING. CONNECT THE POSITIVE CABLE FIRST. CONNECT THE NEGATIVE CABLE TO FRAME AWAY FROM BATTERY COMPARTMENT!
 FAILURE TO FOLLOW THIS PROCEDURE COULD RESULT IN BATTERY EXPLOSION!

21

WARNING
 THIS MACHINE EQUIPPED WITH EMERGENCY BRAKING SYSTEM. ON-ROADS (UNDER TOW) IN PM (HOURS) ON THE RED ZONE WILL REMAIN IN EMERGENCY BRAKE APPLICATION. AFTER MACHINE COMES TO COMPLETE STOP SET PARKING BRAKE OR BLOCK WHEELS. DO NOT USE MACHINE UNTIL REMAINS ARE MADE TO BRAKE SYSTEM. ALWAYS LOWER IMPLEMENTS BEFORE LEAVING SEAT.

22

HYDRAULIC OIL FILTER

USE ONLY CLARK FILTER ELEMENT. SWAPING TYPE OF OTHER ELEMENTS MAY REDUCE HYDRAULIC SYSTEM COMPONENT LIFE.
 CHANGE ELEMENT EVERY 500 HOURS

23

IMPORTANT
 OPERATION OF VALVE LEVERS WITH ENGINE OFF MAY RESULT IN DAMAGE TO CONTROL LEVERS

24

LIFTING & TIE DOWN DATA

SAFETY LINKS MUST BE CONNECTED AND SPREADER BAR MUST BE USED WHEN LIFTING. ○ DENOTES TIE DOWN LOCATION

25

TRACTOR ELECTRICAL SYSTEM

LIGHTS

BRAKE LIGHT & ALARM

BOOM & BUCKET

26

TEST LIGHT

BOOM DETENT

ETHER START

EMERGENCY STEERING

27

FRONT LIGHTS

REAR LIGHTS

EMERGENCY STEERING

EMERGENCY STEERING

28

IMPORTANT
 IF THIS MACHINE IS OPERATED ON FLAMMABLE FOREST BRUSH OR GRASS COVERED LAND IT MUST BE EQUIPPED WITH A SPARK ARRESTER ATTACHED TO THE EXHAUST SYSTEM AND MAINTAINED IN WORKING ORDER. FAILURE TO DO SO WILL BE IN VIOLATION OF CALIFORNIA STATE LAW SECTION 4462 PRC AND OR LOCAL STATE LAW

29

IMPORTANT
 READ OPERATORS MANUAL
 KEEP CONTROLLER FIRM. SECURE. NO. 2006
 2007 (2012) OR LOWER GEAR. HOLDING
 WARM UP ENGINE BEFORE ACCELERATING TO FULL RPM.
 ALWAYS LOWER IMPLEMENTS BEFORE LEAVING SEAT.
 LOCATE SEAT POSITION ON REEL OF DETENT

30

TRANS. OIL FILTER

RECOMMENDED CHANGE PERIOD 200 HOURS.
 REPLACE WITH CLARK FILTER ELEMENT AND O-RING.
 ELEMENT 215502
 O-RING 22480000

IMPORTANT
 HANDS CONTACTS WITH LONG CHAIN STEERING SURFACE FOR DAMAGE. REASONABLE CAREFULLY TO AVOID CUTTING O-RING

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32

GEAR | **DIRECTION**

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 2 ↓ N
 3 ↓ R
 4 ↓

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NAMEPLATES & DECALS
PLAQUES DE CONSTRUCTEUR & DÉCALCOMANIES
NAMENSSCHILDER & ABZIEHBILDER
PLACAS DA FABRICA & DECALCOMANIAS
PLACAS DEL FABRICANTE & CALCOMANIAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
21	2557201	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
21A	4+2537738	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
21B	3+2537735	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
22	2534207	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
22A	4+3590730	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
22B	3+3590715	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
23	2534198	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
23A	4+3590728	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
23B	3+3590716	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
24	-----	-	Omit	omettre	Auslassen	omitir	omitir
25	2535598	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
25A	4+3590733	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
25B	3+3590714	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
26	2530584	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
27	2540742	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
28	2535592	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
29	2534210	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
30	2534206	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
30A	4+3590727	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
30B	3+3590717	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
31	2553855	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
31A	4+3590808	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
31B	3+3590809	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
32	2536249	3	Decal Lift	décal lever	Abziehbild Heben	decal levantar	calcom levantar
33	2534203	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
34	2533672	7	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
34A	52528596	3	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
35	2533671	7	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
36	2537930	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
37	2537931	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
38	2537932	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
39	2537929	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
40	2534204	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
40A	4+3590729	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
40B	3+3590719	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
41	2534199	-	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
41A	4+2537744	-	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
41B	3+2537743	4	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
42	2539599	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
42A	4+3590832	4	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
42B	3+3590833	4	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
43	2553692	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

1 □490A & 491A

2 English
 2 Anglais
 2 Englisch
 2 Ingles
 2 Inglés

3 French
 3 Français
 3 Französisch
 3 Frances
 3 Francés

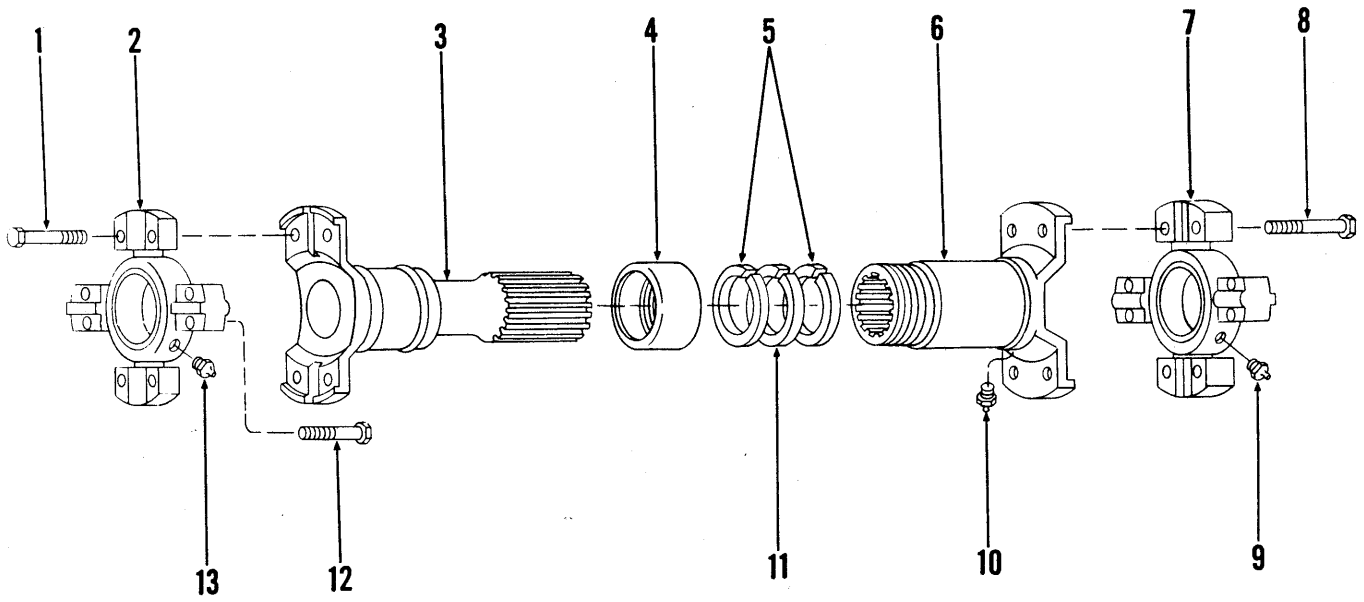
4 German
 4 Allemand
 4 Deutsch
 4 Alemão
 4 Alemán

5 □4245A

175C-CUM
 175C-GM

490A101CAC→
 491A101CAC→

4245A101FSC→

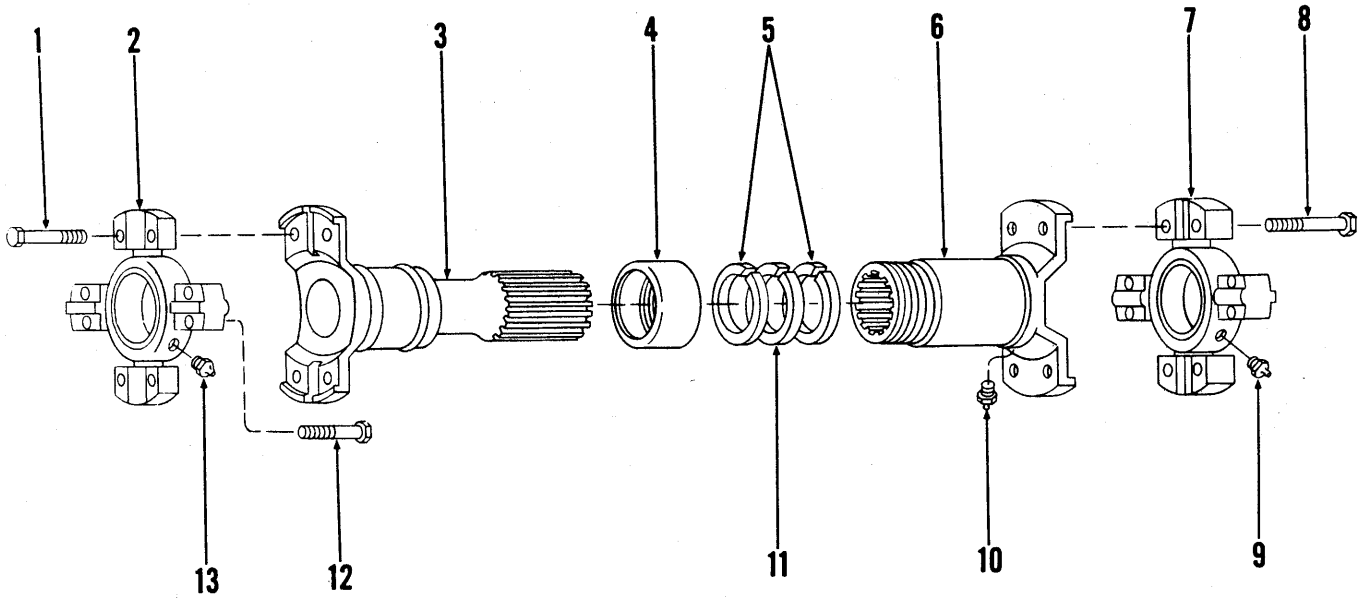


PROPELLER SHAFT ASSEMBLY, MID-MOUNT BEARING/FRONT AXLE
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT, PALIER CENTRAL/ESSIEU AVANT
GELLENKSWELLEN-BAUGRUPPE, MITTELAGER/VORDERACHSE
CONJUNTO DO EIXO PROPULSOR, MANCAL CENTRAL/EIXO DIANTEIRO
CONJUNTO DE ARBOL PROPULSOR, COJINETE CENTRAL/EJE DELANTERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12531126	1	Propshaft	arbre de lhélice	Propellerwelle	eixo de propulsão	eje propulsor
1	18C000840	4	Bolt	boulon	Bolzen	parafuso	bulón
2	963548	1	Spider U-joint	croisillon jnt univ	Kreuz Kardangelen	cruzeta acopl univ	cruceta acople univ
3	963550	1	Tube	tube	Rohr	tubo	tubo
4	940256	1	Retainer	arrêtoir	Halterung	retentor	retén
5	1991307	2	Washer	rondelle	Scheibe	arruela	arandela
6	2962466	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
7	963548	1	Spider U-joint	croisillon jnt univ	Kreuz Kardangelen	cruzeta acopl univ	cruceta acople univ
8	18C000840	4	Bolt	boulon	Bolzen	parafuso	bulón
9	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
10	10H000035	1	Fitting	ajustage	Verbindung	ajuste	accesorio
11	940259	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	18C000840	8	Bolt	boulon	Bolzen	parafuso	bulón
13	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera

¹ Inc 1 → 13

² Inc 4, 5, 10 & 11

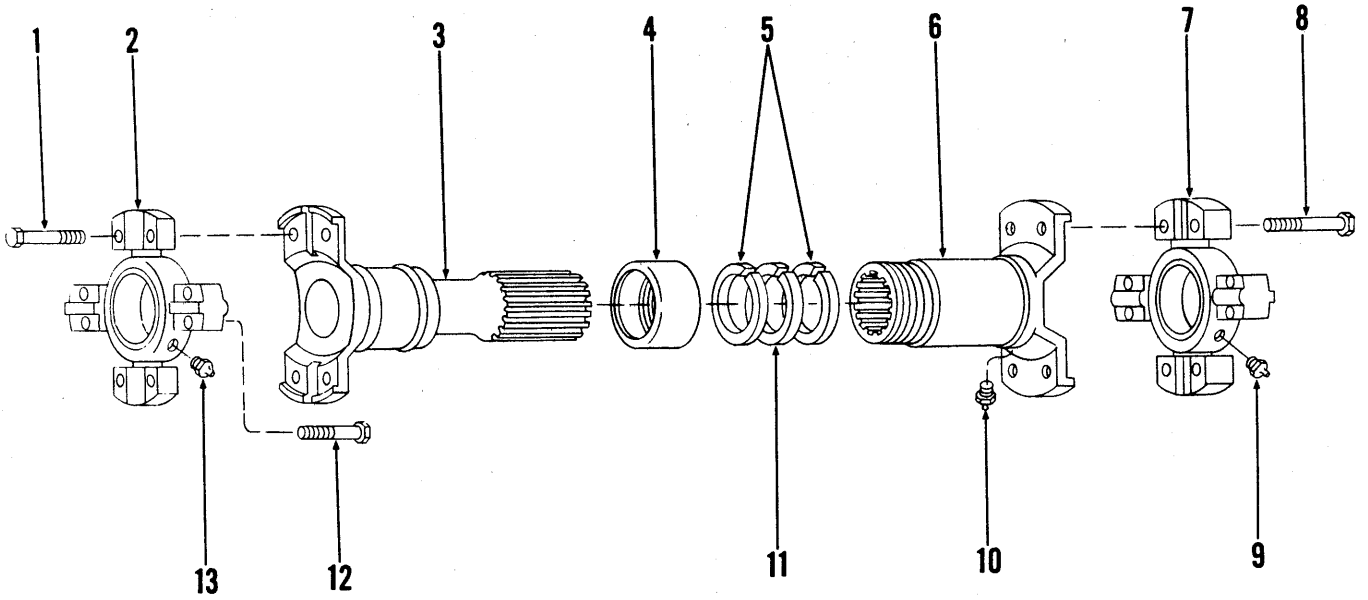


PROPELLER SHAFT ASSEMBLY, TRANSMISSION/CONVERTER
ENSEMBLE ARBRE D'ENTRAÎNEMENT, TRANSMISSION/CONVERTISSEUR
GELENKWELLE VOLLSTÄNDIG, GETRIEBE/DREHMOMENTWANDLER
EIXO PROPULSOR, TRANSMISSÃO/CONVERTIDOR, CONJUNTO
ARBOL PROPULSOR, TRANSMISSION/CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1925664	1	Propshaft assy	arbre de lhélice	Propellerwelle	eixo de propulsão	eje propulsor
1	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
2	960111	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	1991983	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
4	940250	1	Retainer	arrêtoir	Halterung	retentor	retén
5	999525	2	Washer	rondelle	Scheibe	arruela	arandela
6	² 999461	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
7	960111	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
8	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
9	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
10	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
11	5207432	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	18C000832	8	Bolt	boulon	Bolzen	parafuso	bulón
13	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera

¹ Inc 1 → 13

² Inc 4, 5, 10 & 11

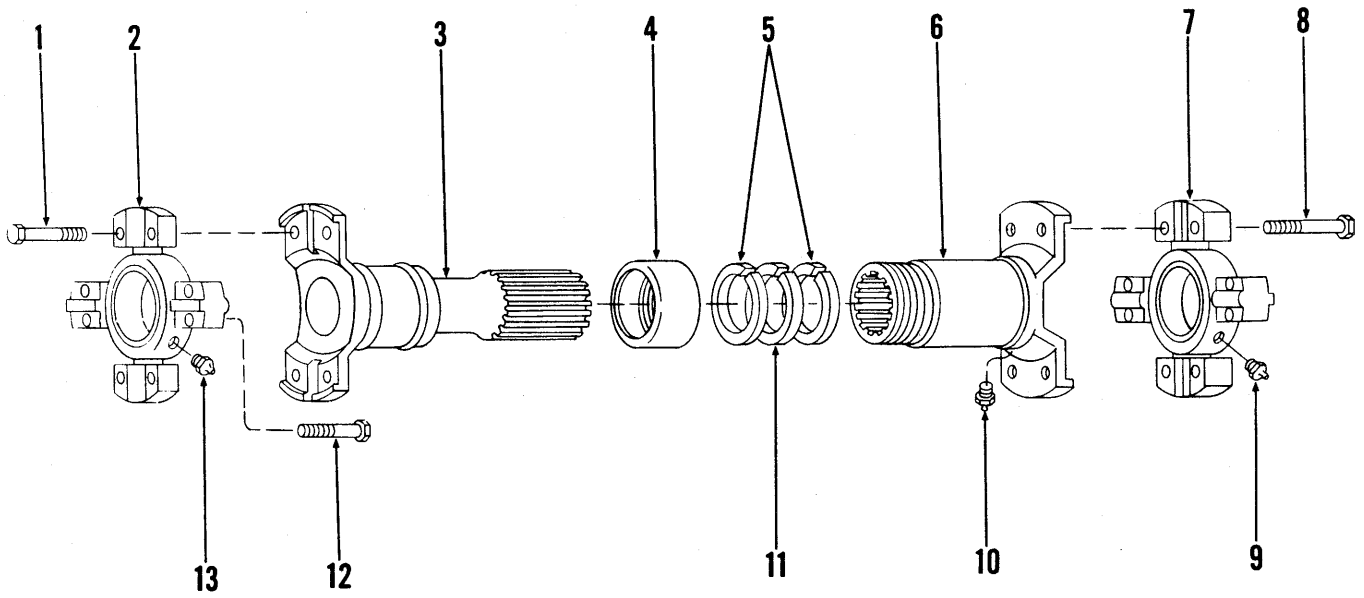


PROPELLER SHAFT ASSEMBLY, TRANSMISSION/MID-MOUNT BEARING
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT, TRANSMISSION/PALIER CENTRAL
GELENKWELLEN-BAUGRUPPE, GETRIEBE/MITTELLAGER
CONJUNTO DO EIXO PROPULSOR, TRANSMISSÃO/MANCAL CENTRAL
CONJUNTO DE ARBOL PROPULSOR, TRANSMISSIÓN/COJINETE CENTRAL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12531125	1	Prop shaft assy	arbre de lhélice	Propellerwelle	eixo de propulção	eje propulsor
1	18C000840	4	Bolt	boulon	Bolzen	parafuso	bulón
2	960111	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	963547	1	Tube	tube	Rohr	tubo	tubo
4	940256	1	Retainer	arrêtoir	Halterung	retentor	retén
5	1991307	2	Washer	rondelle	Scheibe	arruela	arandela
6	2999461	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
7	960111	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
8	18C000840	4	Bolt	boulon	Bolzen	parafuso	bulón
9	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
10	10H000035	1	Fitting	ajustage	Verbindung	ajuste	accesorio
11	940259	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	18C000840	8	Bolt	boulon	Bolzen	parafuso	bulón
13	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera

¹ Inc 1 → 13

² Inc 4, 5, 10 & 11

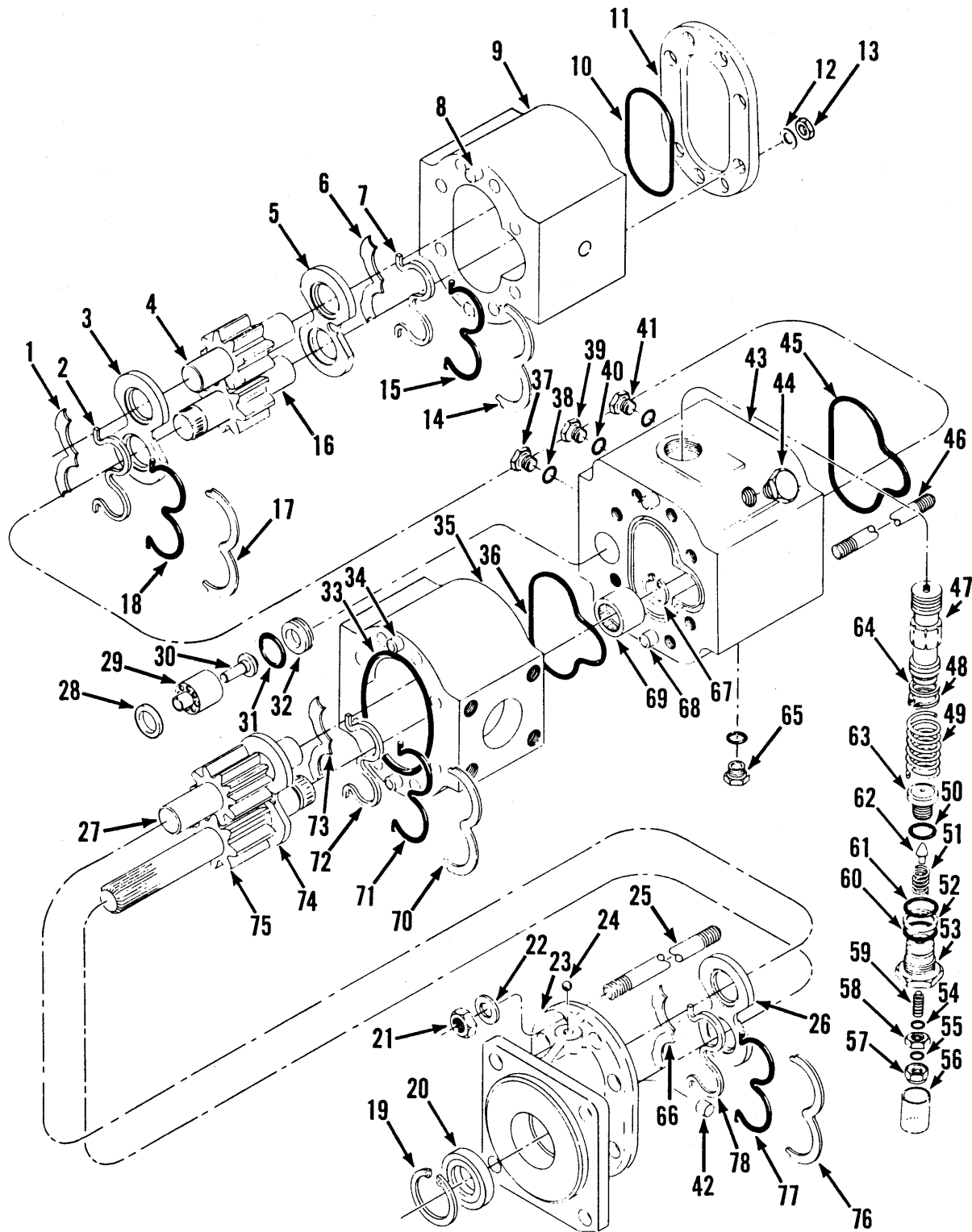


PROPELLER SHAFT ASSEMBLY, TRANSMISSION/REAR AXLE
ASSEMBLAGE ARBRE CARDAN, TRANSMISSION/PONT ARRIÈRE
PROPELLER WELLENEAGGREGAT, ÜBERSETZUNG/HINTERACHSE
CONJUNTO HELICE EIXO, TRANSMISSÃO/EIXO TRAS
CONJUNTO DEL EJE CARDAN, TRANSMISIÓN/EJE TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12531124	1	Prop shaft assy	arbre de lhélice	Propellerwelle	eixo de propulsão	eje propulsor
1	18C000840	4	Bolt	boulon	Bolzen	parafuso	bulón
2	960111	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	963549	1	Tube	tube	Rohr	tubo	tubo
4	940256	1	Retainer	arrêtoir	Halterung	retentor	retén
5	1991307	2	Washer	rondelle	Scheibe	arruela	arandela
6	2999461	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
7	960111	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
8	18C000840	4	Bolt	boulon	Bolzen	parafuso	bulón
9	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
10	10H000035	1	Fitting	ajustage	Verbindung	ajuste	accesorio
11	940259	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	18C000840	8	Bolt	boulon	Bolzen	parafuso	bulón
13	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera

¹ Inc 1 → 13

² Inc 4, 5, 10 & 11



PUMP ASSEMBLY, MAIN
POMPE PRINCIPALE, ENSEMBLE
HAUPTPUMPE-BAUGRUPPE
BOMBA PRINCIPAL, CONJUNTO
BOMBA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12526551	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
B	2963633	1	Body kit front	trse carrosserie AV	Karosseriesatz V	jgo carroçaria DI	jgo carroceria DE
C	3963119	1	Body kit rear	trse carrosserie AR	Karosseriesatz H	jgo carroçaria TR	jgo carroceria TR
D	4963118	1	Valve body kit	corps soupape jeu	Ventilkörpersatz	corpo válv jgo	cuerpo válv jgo
E	5963116	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	5208889	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
2	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
3	5208887	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
4	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
5	5208887	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
6	5208888	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
7	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
8	946100	2	Pin	goupille	Stift	pino	pasador
9	§-----	1	Body rear	carrosserie AR	Karosserie H	carroçaria TR	carroceria TR
10	§77K000241	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	963553	1	Cover	couvercle	Deckel	tampa	tapa
12	946271	8	Washer	rondelle	Scheibe	arruela	arandela
13	954277	8	Nut	écrou	Mutter	porca	tuerca
14	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén
15	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
17	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén
18	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	661416	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
20	963131	1	Seal	joint étanchéité	Dichtung	vedador	sello
21	954277	8	Nut	écrou	Mutter	porca	tuerca
22	946271	8	Washer	rondelle	Scheibe	arruela	arandela
23	961795	1	Flange	flange	Flansch	bride	brida
24	10J000008	2	Ball	bille	Kugel	esfera	bola
25	6190213	8	Stud	goujon	Stift	prisioneiro	espárrago
26	5208887	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
27	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
28	961283	1	Plug	bouchon	Stopfen	bujão	tapón
29	948570	1	Retainer	arrêtoir	Halterung	retentor	retén
30	948571	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
31	77K000026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	960725	1	Seat	siège	Sitz	assento	asiento
33	963132	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	946100	2	Pin	goupille	Stift	pino	pasador
35	§-----	1	Body front	carrosserie AV	Karosserie V	carroçaria DI	carroceria DE
36	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	24K000005	1	Plug	bouchon	Stopfen	bujão	tapón
38	78K000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	24K000005	1	Plug	bouchon	Stopfen	bujão	tapón
40	78K000006	3	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc 1 → 80

2 Inc 19 → 24, 26, 27, 33 → 35 & 70 → 80

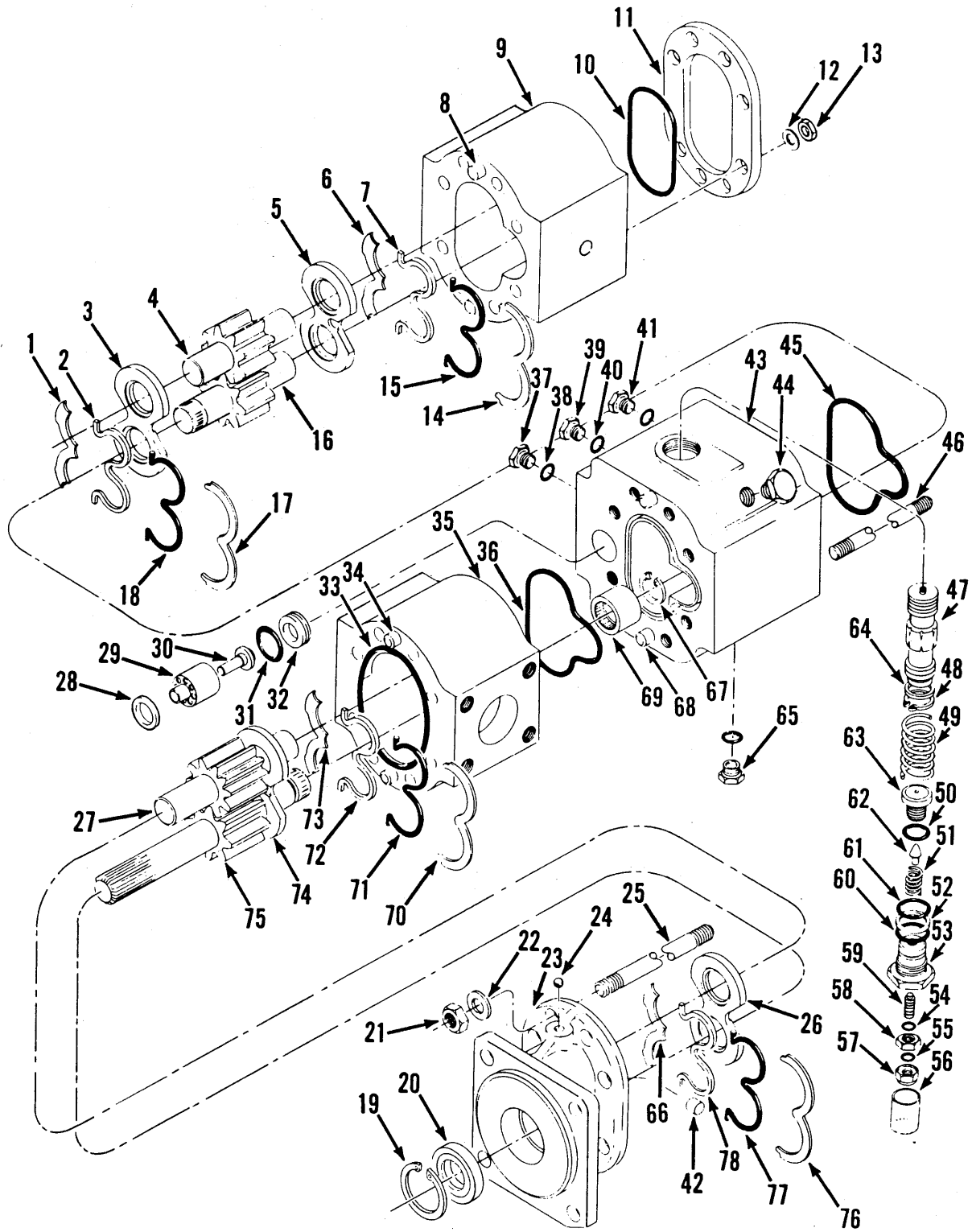
3 Inc 1 → 18, 28 → 32 & 36 → 69

4 Inc 8, 28 → 32, 37 → 44, 47 → 66 & 68

5 Inc 7, 10, 14, 15, 17, 18, 33, 36, 45, 70 → 72 & 76 → 78

6 Inc 40

7 Inc 44A



PUMP ASSEMBLY, MAIN
POMPE PRINCIPALE, ENSEMBLE
HAUPTPUMPE-BAUGRUPPE
BOMBA PRINCIPAL, CONJUNTO
BOMBA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	24K000005	1	Plug	bouchon	Stopfen	bujão	tapón
42	6190211	1	Plug	bouchon	Stopfen	bujão	tapón
43	§-----	1	Valve body	corps soupape	Ventil Körper	corpo válvula	cuerpo válvula
43A	†963115	1	Label	etiquette	Beschriftung	etiqueta	etiqueta
44	‡24K000071	1	Plug	bouchon	Stopfen	bujão	tapón
44A	†78K000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
45	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
46	949499	8	Stud	goujon	Stift	prisioneiro	espárrago
47	965001	1	Spool valve	bobine soupape	Spulventil	bobina válvula	carrete válvula
48	873246	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
49	960767	1	Spring	ressort	Feder	mola	resorte
50	78K000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
51	1550490	1	Spring	ressort	Feder	mola	resorte
52	963080	1	Backup ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
53	960766	1	Plug	bouchon	Stopfen	bujão	tapón
54	7K000013	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	7K000013	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	§-----	1	Sleeve	manchon	Muffe	luva	manguito
57	964539	1	Nut	écrou	Mutter	porca	tuerca
58	948440	1	Nut	écrou	Mutter	porca	tuerca
59	960768	1	Screw	vis	Schraube	parafuso	tornillo
60	78K000020	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	77K000217	1	O-ring	joint torique	O Ring	anel-O	anillo-O
62	948438	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
63	948439	1	Plug	bouchon	Stopfen	bujão	tapón
64	960772	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
65	24K000005	1	Plug	bouchon	Stopfen	bujão	tapón
66	5208889	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
67	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
68	946100	2	Pin	goupille	Stift	pino	pasador
69	948583	1	Coupling	accouplement	Kupplung	acoplamento	acople
70	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén
71	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
72	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
73	5208888	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
74	5208887	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
75	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
76	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén
77	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
78	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo

1 Inc 1 → 80

2 Inc 19 → 24, 26, 27, 33 → 35 & 70 → 80

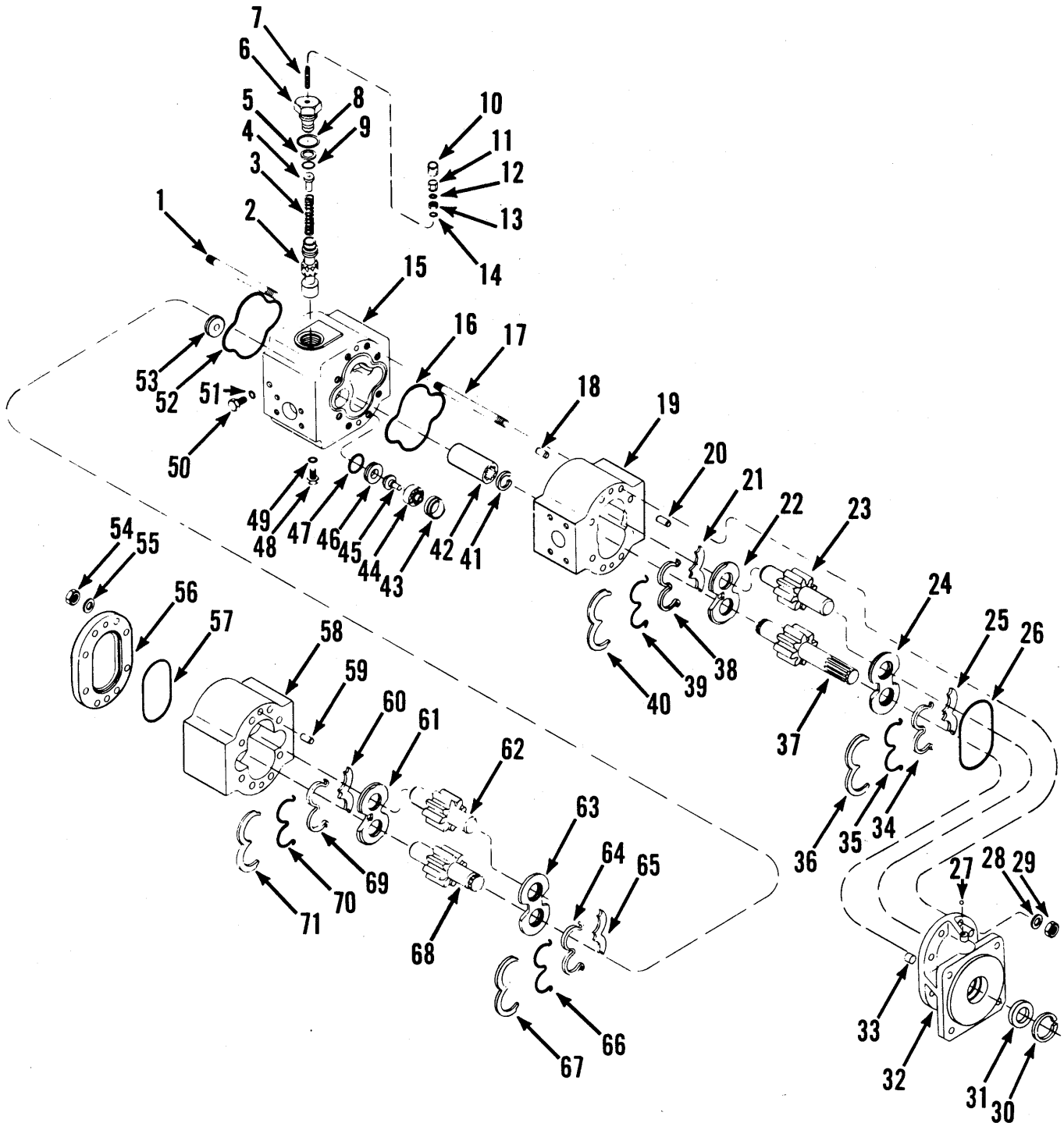
3 Inc 1 → 18, 28 → 32 & 36 → 69

4 Inc 8, 28 → 32, 37 → 44, 47 → 66 & 68

5 Inc 7, 10, 14, 15, 17, 18, 33, 36, 45, 70 → 72 & 76 → 78

6 Inc 40

7 Inc 44A



PUMP ASSEMBLY, STEERING
POMPE DE DIRECTION, ENSEMBLE
LENKUNGPUMPE, VOLLSTÄNDIG
BOMBA DE DIREÇÃO, CONJUNTO
BOMBA DE DIRECCIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12514128	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
B	2960751	1	Body kit front	trse carrosserie AV	Karosseriesatz V	jgo carroçaria DI	jgo carroceria DE
C	3961398	1	Body kit rear	trse carrosserie AR	Karosseriesatz H	jgo carroçaria TR	jgo carroceria TR
D	4960749	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
E	5960107	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	960723	8	Stud	goujon	Stift	prisioneiro	espárrago
	965001	1	Spool valve	bobine soupape	Spulventil	bobina válvula	carrete válvula
2A	†960727	1	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
3	949019	1	Spring	ressort	Feder	mola	resorte
4	948590	1	Retainer	arrêteoir	Halterung	retentor	retén
5	73K000217	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
6	961406	1	Plug	bouchon	Stopfen	bujão	tapón
7	964541	1	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
8	91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	58K000217	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	§-----	1	Sleeve	manchon	Muffe	luva	manguito
11	964539	1	Nut	écrou	Mutter	porca	tuerca
12	25K020014	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	948440	1	Nut	écrou	Mutter	porca	tuerca
14	25K020014	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	§-----	1	Valve body	corps soupape	Ventil Körper	corpo válvula	cuerpo válvula
16	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	6190213	8	Stud	goujon	Stift	prisioneiro	espárrago
18	946100	2	Pin	goupille	Stift	pino	pasador
19	§-----	1	Body front	carrosserie AV	Karosserie V	carroçaria DI	carroceria DE
20	946100	2	Pin	goupille	Stift	pino	pasador
21	§-----	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
22	§-----	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
23	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
24	§-----	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
25	§-----	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
26	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
27	10J000008	1	Ball	bille	Kugel	esfera	bola
28	946271	8	Washer	rondelle	Scheibe	arruela	arandela
29	954277	8	Nut	écrou	Mutter	porca	tuerca
30	6661416	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
31	963131	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	964954	1	Flange	flange	Flansch	bride	brida
33	§-----	1	Plug	bouchon	Stopfen	bujão	tapón
34	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
35	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc 1→71

2 Inc 18→27 & 30→40

3 Inc 1→16 & 41→71

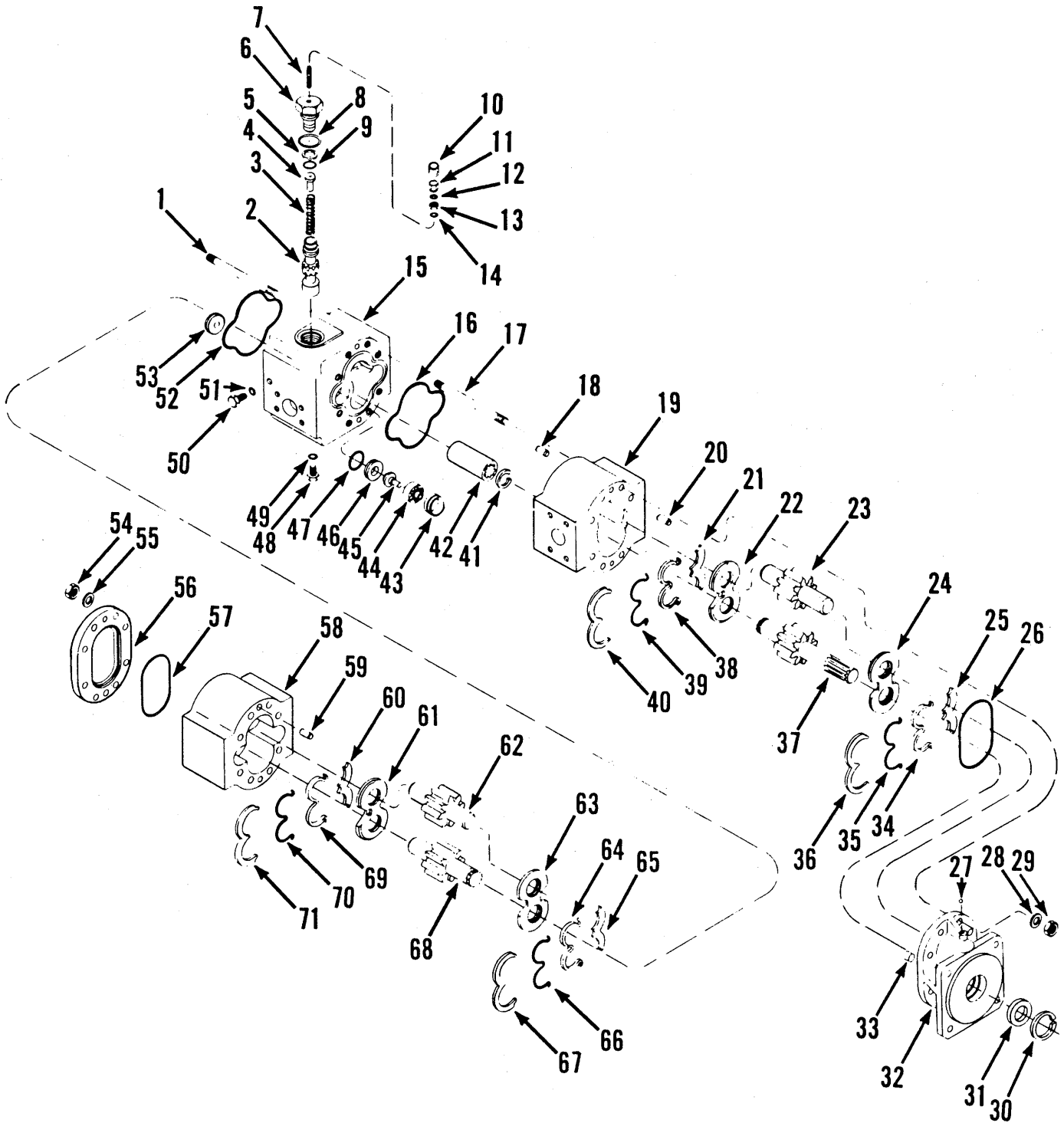
4 Inc 16, 21, 25, 26, 31, 34→36, 38→40, 52, 57, 60, 64→67 & 69→71

5 Inc 26 & 31

6 Inc 26, 27 & 33

7 Inc 49

8 Inc 51



PUMP ASSEMBLY, STEERING
POMPE DE DIRECTION, ENSEMBLE
LENKUNGSPUMPE, VOLLSTÄNDIG
BOMBA DE DIREÇÃO, CONJUNTO
BOMBA DE DIRECCIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	-----	1	Retainer	arrêtoir	Halterung	retentor	retén
37	-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
38	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
39	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
40	-----	1	Retainer	arrêtoir	Halterung	retentor	retén
41	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
42	6190217	1	Coupling	accouplement	Kupplung	acoplamento	acople
43	961283	1	Plug	bouchon	Stopfen	bujão	tapón
44	948570	2	Retainer	arrêtoir	Halterung	retentor	retén
45	948571	2	Piston	piston	Kolben	pistão	pistón
46	960725	1	Seat	sigé	Sitz	assento	asiento
47	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	24K000005	1	Plug	bouchon	Stopfen	bujão	tapón
49	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	24K000005	1	Plug	bouchon	Stopfen	bujão	tapón
51	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
52	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
53	961446	1	Plug	bouchon	Stopfen	bujão	tapón
54	954277	8	Nut	écrou	Mutter	porca	tuerca
55	946271	8	Washer	rondelle	Scheibe	arruela	arandela
56	963553	1	Cover	couvercle	Deckel	tampa	tapa
57	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58	-----	1	Body	carrosserie	Karosserie	carroçria	carrocería
59	946100	2	Pin	goupille	Stift	pino	pasador
60	§-----	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
61	-----	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
62	-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
63	-----	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
64	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
65	-----	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
66	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
67	-----	1	Retainer	arrêtoir	Halterung	retentor	retén
68	-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
69	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
70	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
71	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén

¹ Inc 1 → 71

² Inc 18 → 27 & 30 → 40

³ Inc 1 → 16 & 41 → 71

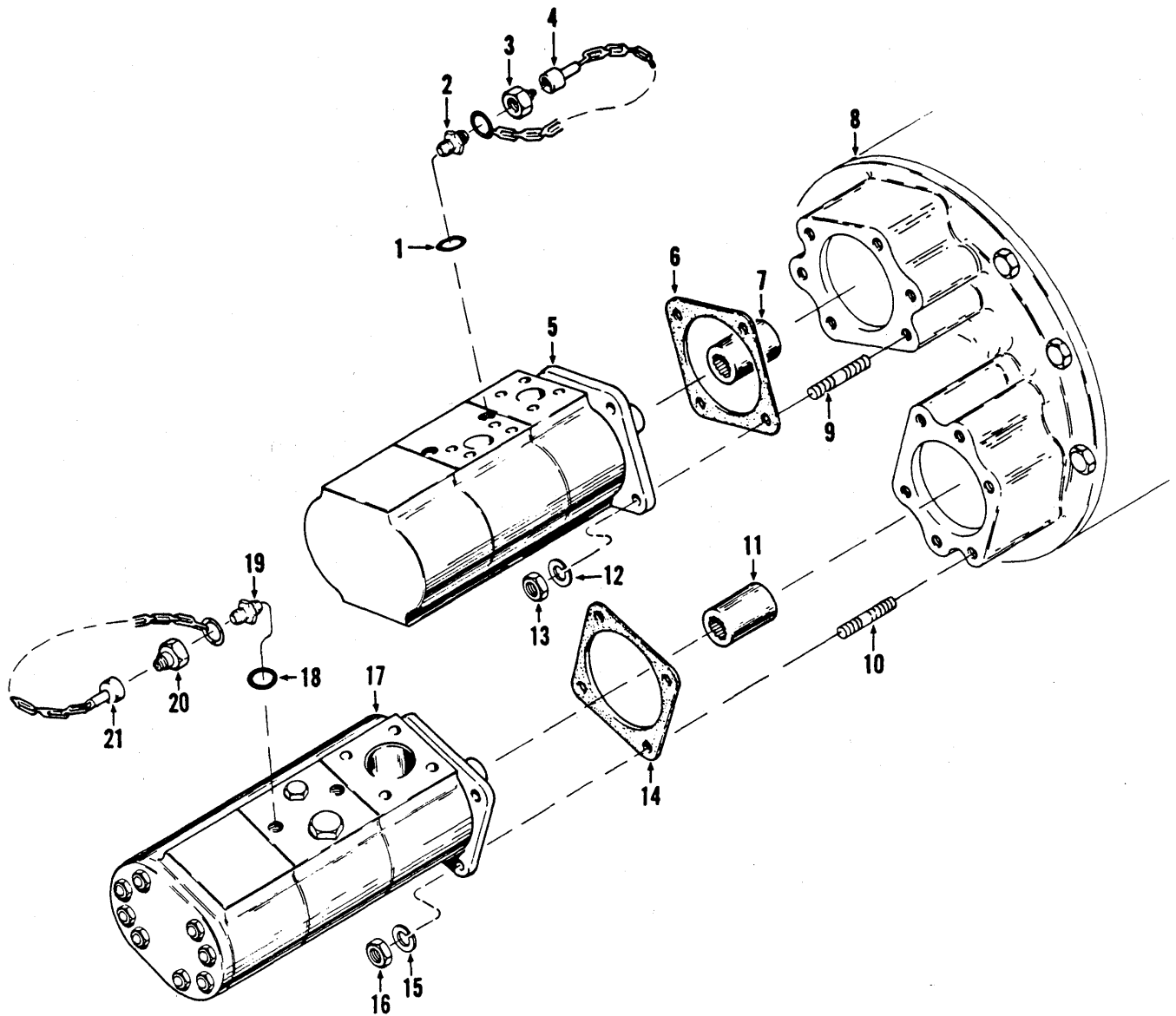
⁴ Inc 16, 21, 25, 26, 31, 34 → 36, 38 → 40, 52, 57, 60, 64 → 67 & 69 → 71

⁵ Inc 26 & 31

⁶ Inc 26, 27 & 33

⁷ Inc 49

⁸ Inc 51



PUMP ATTACHING PARTS
PIÈCES FIXATION DE POMPE
PUMPENEINBAUTEILE
PEÇAS DE AMARRAÇÃO DA BOMBA
PIEZAS DE FIJACIÓN DE BOMBA

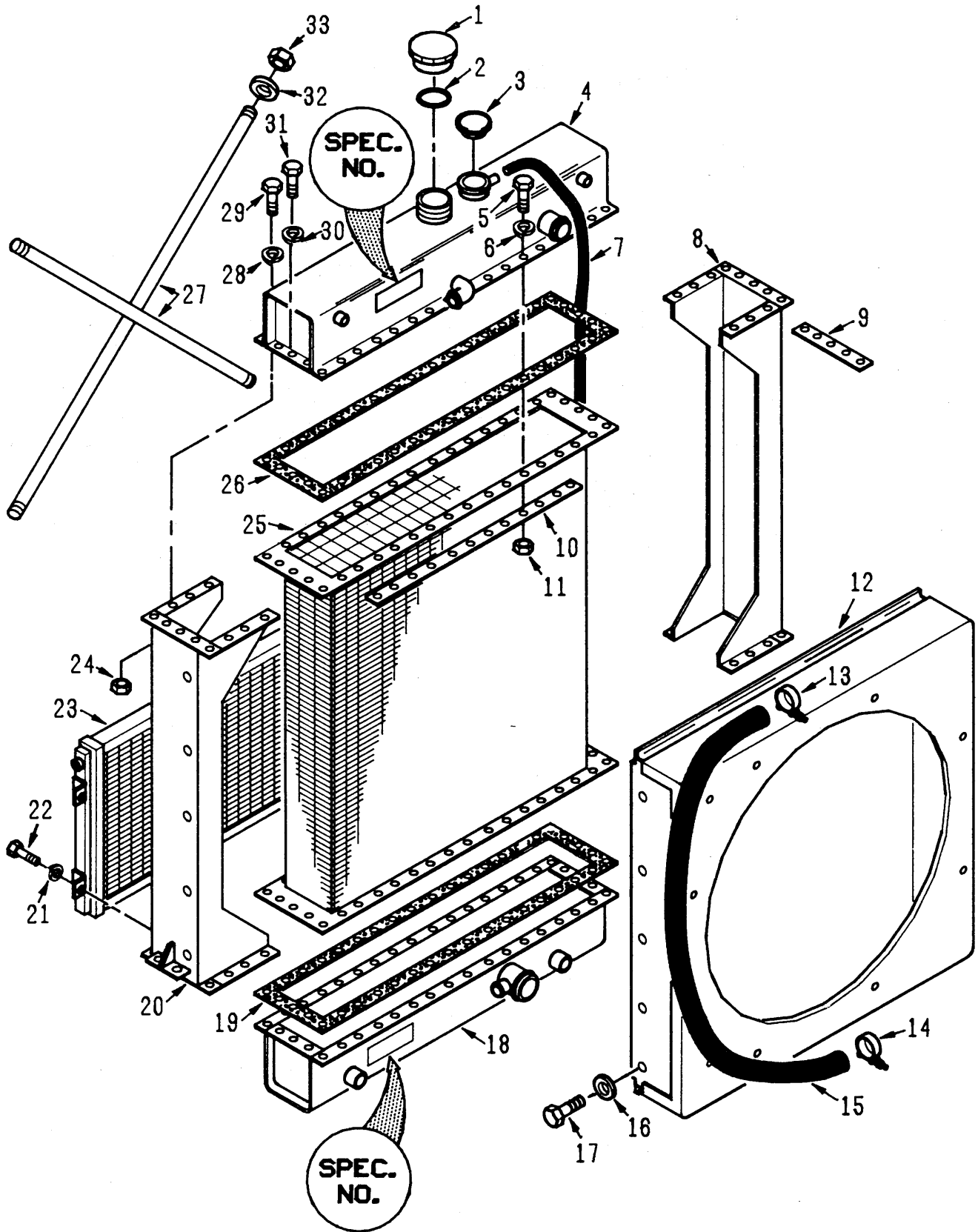
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	1314178	1	Connector	raccord	Verbindungsstück	ligador	conector
3	1306142	1	Coupling	accouplement	Kupplung	acoplamento	acople
3A	†81F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	6000689	1	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
5	○-----	1	Pump steering	pompe direction	Pumpe Lenkungs	bomba direção	bomba dirección
6	2539045	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
7	230151	1	Sleeve	manchon	Muffe	luva	manguito
7A	†224104	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	○-----	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
9	2540999	4	Stud	goujon	Stift	prisioneiro	espárrago
10	2540999	4	Stud	goujon	Stift	prisioneiro	espárrago
11	3230151	1	Sleeve	manchon	Muffe	luva	manguito
11A	†224104	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	879768	4	Washer	rondelle	Scheibe	arruela	arandela
13	86D000008	4	Nut	écrou	Mutter	porca	tuerca
14	2539045	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	879768	4	Washer	rondelle	Scheibe	arruela	arandela
16	86D000008	4	Nut	écrou	Mutter	porca	tuerca
17	○-----	1	Pump main	pompe principale	Hauptpumpe	bomba principal	bomba principal
18	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	42509006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19A	†29F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	1306142	1	Coupling	accouplement	Kupplung	acoplamento	acople
21	6000689	1	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo

¹ Inc 1

² Inc 7A

³ Inc 11A

⁴ Inc 18



RADIATOR ASSEMBLY
RADIATEUR, ENSEMBLE
KÜHLER, VOLLST
CONJUNTO DO RADIADOR
CONJUNTO DEL RADIADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,2529913	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	3575987	1	Cap	chapeau	Kappe	tampa	tapa
2	3576053	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	3575980	1	Cap	chapeau	Kappe	tampa	tapa
4	962389	1	Tank top	réservoir supérieur	Tank oben	tanque superior	tanque superior
5	17C000516	68	Bolt	boulon	Bolzen	parafuso	bulón
6	4E000005	68	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	962403	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	962391	1	Side member LH	support latéral CG	Seitenträger L	support lateral LE	soporte lateral LI
9	3576080	2	Header bar	barre retenue	Umkleidung	barra retenção	barra de rentén
10	962386	4	Header bar	barre retenue	Umkleidung	barra retenção	barra de rentén
11	61D000005	68	Nut	écrou	Mutter	porca	tuerca
12	3576258	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
13	962365	1	Clamp	pince	Schelle	braçadeira	abrazadera
14	962365	1	Clamp	pince	Schelle	braçadeira	abrazadera
15	962398	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	4E000005	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	17C000508	10	Bolt	boulon	Bolzen	parafuso	bulón
18	3576257	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
19	962388	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
20	962390	1	Side member RH	support latéral CD	Seitenträger R	support lateral LD	soporte lateral LD
21	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	17C000612	4	Bolt	boulon	Bolzen	parafuso	bulón
23	3576317	1	Oil cooler	refroidis huile	Ölkühler	esfriador óleo	enfriador aceite
24	61D000005	16	Nut	écrou	Mutter	porca	tuerca
25	3575988	1	Core	noyau	Innenteil	núcleo	núcleo
26	962387	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
27	3576079	2	Bar	barre	Stange	barra	barra
28	4E000005	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	17C000520	16	Bolt	boulon	Bolzen	parafuso	bulón
30	4E000005	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	17C000512	12	Bolt	boulon	Bolzen	parafuso	bulón
32	4E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	63D000010	12	Nut	écrou	Mutter	porca	tuerca

1 Inc 1 → 33

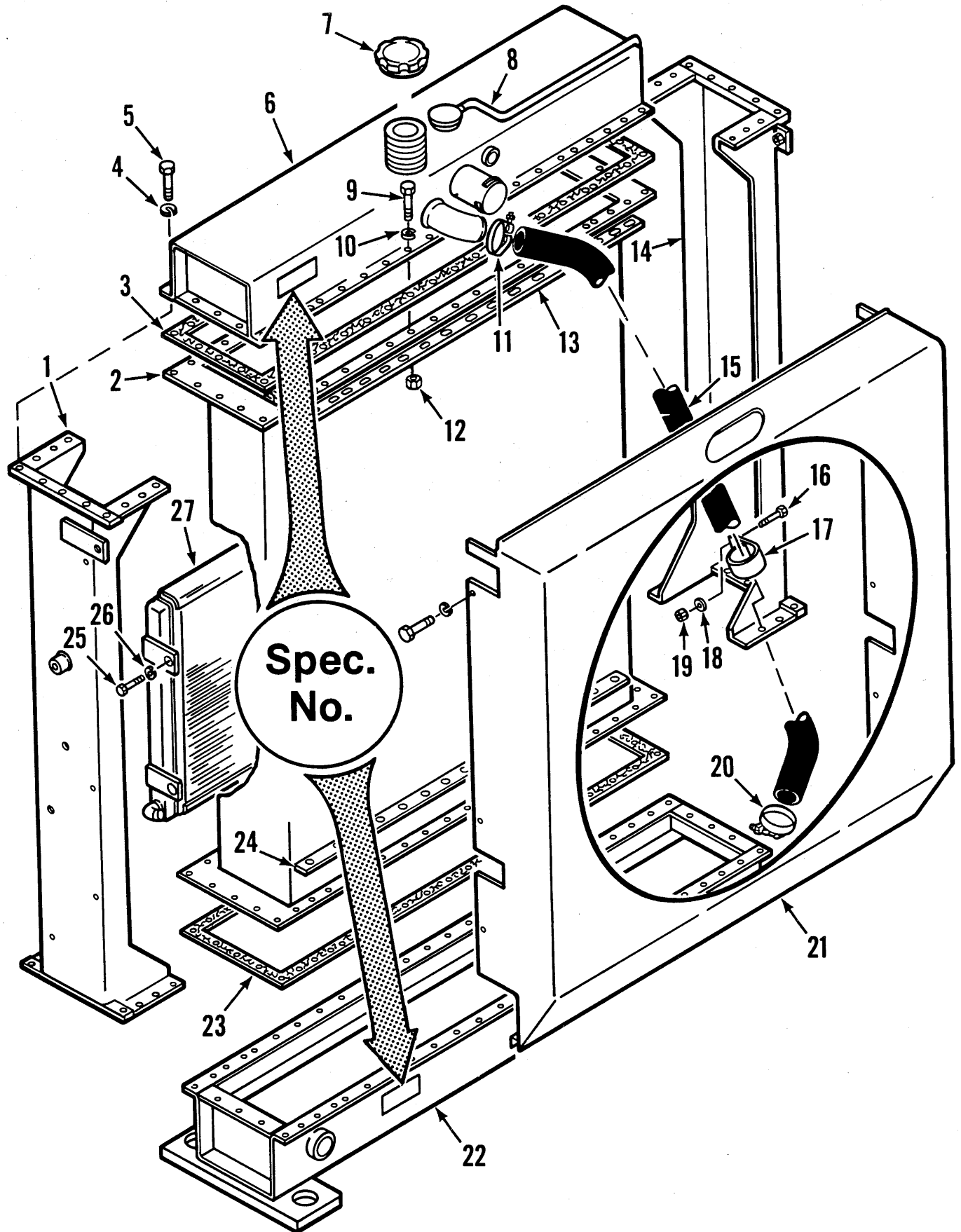
2 Hebblynck, for spec 3570693 only.

2 Hebblynck, pour spec 3570693 seulement.

2 Hebblynck, nur für spec 3570693.

2 Hebblynck, para spec 3570693 somente.

2 Hebblynck, para spec 3570693 solamente.

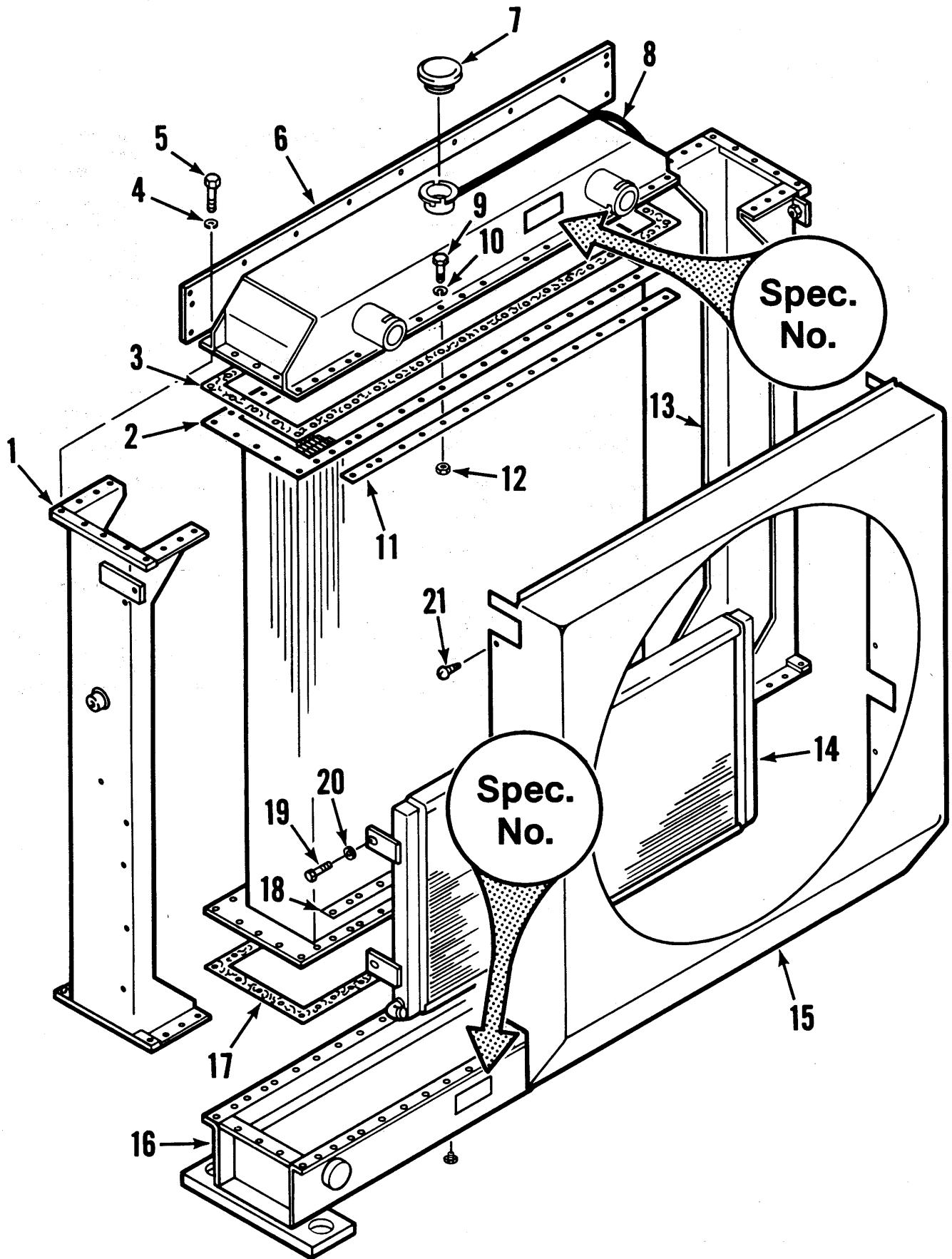


RADIATOR ASSEMBLY
RADIATEUR, ENSEMBLE
KÜHLER, VOLLST
CONJUNTO DO RADIADOR
CONJUNTO DEL RADIADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,2529913	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	960008	1	Side member RH	support latéral CD	Seitenträger R	support lateral LD	soporte lateral LD
2	960012	1	Core	noyau	Innenteil	núcleo	núcleo
3	948934	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	4E000005	20	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	1C000514	20	Bolt	boulon	Bolzen	parafuso	bulón
6	960006	1	Tank top	réservoir supérieur	Tank oben	tanque superior	tanque superior
6A	†945782	1	Valve	soupape	Ventil	válvula	válvula
7	539195	1	Cap	chapeau	Kappe	tampa	tapa
7A	†539318	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
8	945460	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	1C000516	76	Bolt	boulon	Bolzen	parafuso	bulón
10	4E000005	76	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	949074	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	61D000005	76	Nut	écrou	Mutter	porca	tuerca
13	963764	2	Header bar	barre retenue	Umkleidung	barra retenção	barra de retén
14	960009	1	Side member LH	support latéral CG	Seitenträger L	support lateral LE	soporte lateral LI
15	960013	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	1C000512	2	Screw	vis	Schraube	parafuso	tornillo
17	949137	2	Clip	attache	Schelle	braçadeira	abrazadera
18	25E000015	2	Washer	rondelle	Scheibe	arruela	arandela
19	59D000005	2	Nut	écrou	Mutter	porca	tuerca
20	949074	1	Clamp	pince	Schelle	braçadeira	abrazadera
21	963765	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
22	2529877	1	Bottom tank	réservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
23	948935	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
24	963764	2	Header bar	barre retenue	Umkleidung	barra retenção	barra de retén
25	1C000614	4	Bolt	boulon	Bolzen	parafuso	bulón
26	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
27	960010	1	Oil cooler	refroidis huile	Ölkühler	esfriador óleo	enfriador aceite
28	1C000510	10	Screw	vis	Schraube	parafuso	tornillo
29	4E000005	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

1 Inc. 1 → 29

2 Young, for spec 2529914 only.
 2 Young, pour spec 2529914 seulement.
 2 Young, nur für spec 2529914.
 2 Young, para spec 2529914 somente.
 2 Young, para spec 2529914 solamente.



RADIATOR ASSEMBLY
RADIATEUR, ENSEMBLE
KÜHLER, VOLLST
CONJUNTO DO RADIADOR
CONJUNTO DEL RADIADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	†2531713	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	964289	1	Side member RH	support latéral CD	Seitenträger R	support lateral LD	soporte lateral LD
2	964287	1	Core	noyau	Innenteil	núcleo	núcleo
3	948934	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	4E000005	20	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	1C000514	20	Bolt	boulon	Bolzen	parafuso	bulón
6	964291	1	Tank top	réservoir supérieur	Tank oben	tanque superior	tanque superior
7	863364	1	Cap	chapeau	Kappe	tampa	tapa
8	963783	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8A	†963922	3	Clip	attache	Schelle	braçadeira	abrazadera
9	1C000516	76	Bolt	boulon	Bolzen	parafuso	bulón
10	4E000005	76	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	963764	2	Header bar	barre retenue	Umkleidung	barra retenção	barra de retén
12	61D000005	76	Nut	écrou	Mutter	porca	tuerca
13	964290	1	Side member LH	support latéral CG	Seitenträger L	support lateral LE	soporte lateral LI
14	962991	1	Oil cooler	refroidis huile	Ölkühler	esfriador óleo	enfriador aceite
14A	†963803	2	Seal	joint étanchéité	Dichtung	vedador	sello
15	964288	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
16	2529878	1	Bottom tank	réservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
17	948935	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
18	963764	2	Header bar	barre retenue	Umkleidung	barra retenção	barra de retén
19	1C000614	4	Bolt	boulon	Bolzen	parafuso	bulón
20	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	1C000408	8	Screw	vis	Schraube	parafuso	tornillo
21A	†4E000004	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

† Inc. 1 → 21A

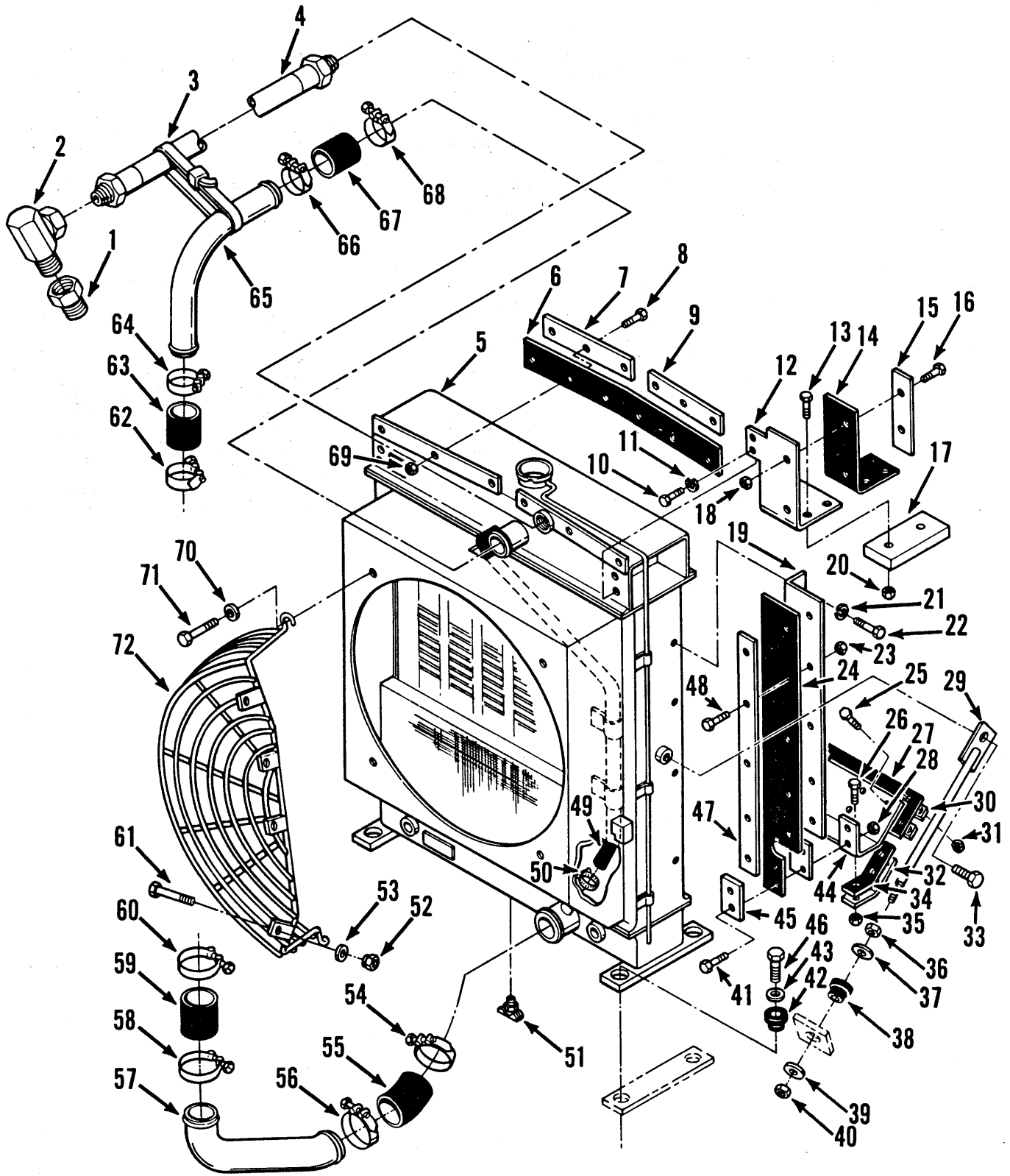
² Young, for spec 2530131 only.

² Young, pour spec 2530131 seulement.

² Young, nur für spec 2530131.

² Young, para spec 2530131 somente.

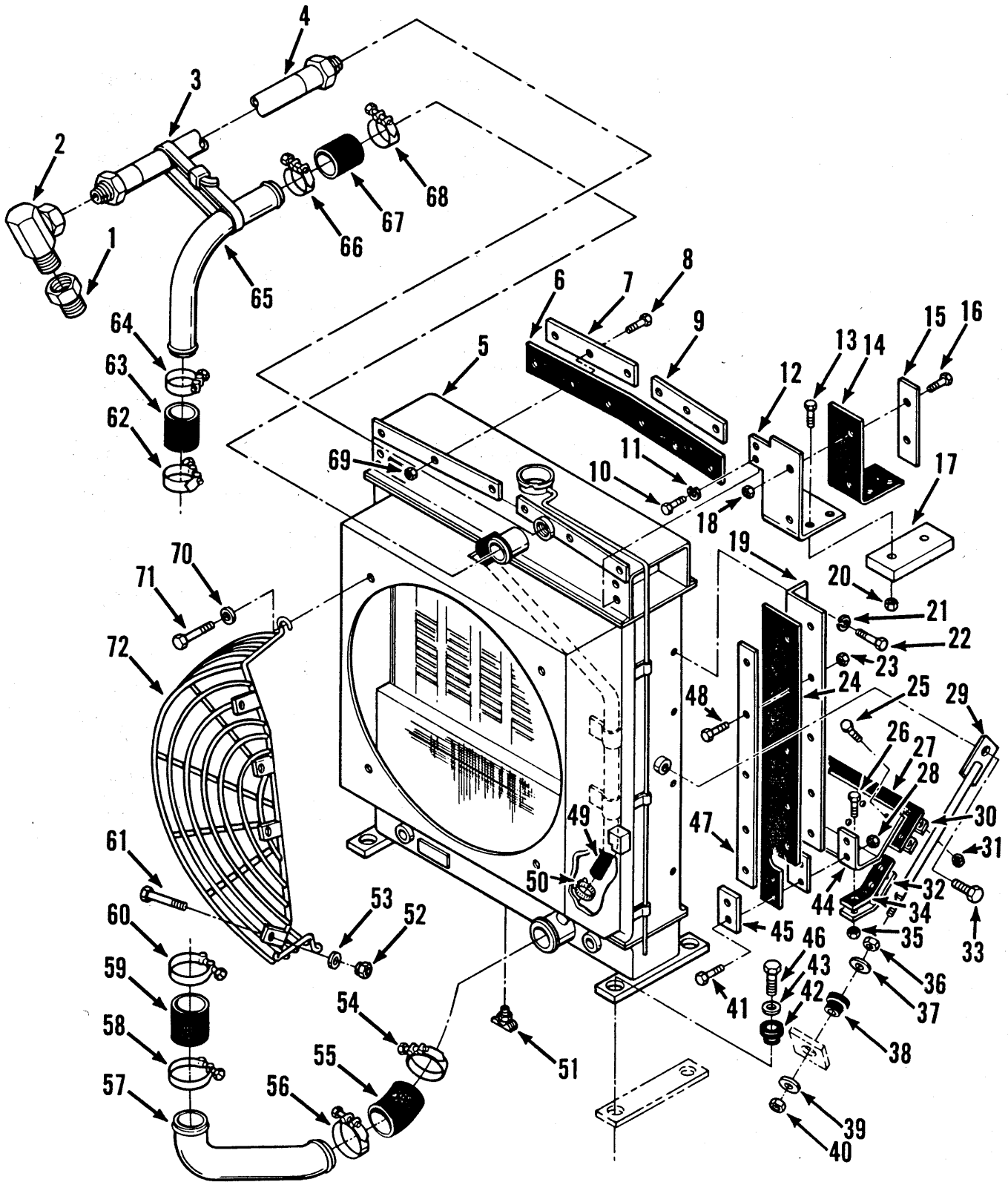
² Young, para spec 2530131 solamente.



RADIATOR CONNECTIONS
CONNECTIONS DU RADIATEUR
KÜHLERANSCHLÜSSE
CONEXÕES DO RADIADOR
CONEXIONES DEL RADIADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	19F000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
2	33F000002	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
3	1736910	2	Tie	attache	Haft	liame	atadura
4	545211	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	○-----	-	Radiator	radiateur	Kühler	radiador	radiador
6	2530779	1	Moulding	moulure	Abdichtung	moldura	moldura
7	1516520	1	Support	support	Abstützung	suporte	soporte
8	17C000412	6	Bolt	boulon	Bolzen	parafuso	bulón
9	1516520	1	Support	support	Abstützung	suporte	soporte
10	18C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
11	4E000004	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	2539240	1	Baffle LH	défecteur Cg	Deflektor L	deflector LE	deflector LI
12A	†2539241	1	Baffle RH	défecteur CD	Deflektor R	deflector LD	deflector LD
13	17C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
14	2539235	2	Moulding	moulure	Abdichtung	moldura	moldura
15	1516832	2	Strip	ruban	Band	faixa	tira
16	17C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
17	1516834	2	Strip	ruban	Band	faixa	tira
18	85D000004	4	Nut	écrou	Mutter	porca	tuerca
19	2539238	1	Baffle LH	défecteur Cg	Deflektor L	deflector LE	deflector LI
19A	†2539239	1	Baffle RH	défecteur CD	Deflektor R	deflector LD	deflector LD
20	85D000004	4	Nut	écrou	Mutter	porca	tuerca
21	4E000004	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	17C000412	10	Bolt	boulon	Bolzen	parafuso	bulón
23	85D000004	10	Nut	écrou	Mutter	porca	tuerca
24	2539237	1	Moulding LH	moulure CG	Abdichtung L	moldura LE	moldura LI
24A	†2539236	1	Moulding RH	moulure Cd	Abdichtung R	moldura LD	moldura LD
25	17C000412	10	Bolt	boulon	Bolzen	parafuso	bulón
26	17C000412	6	Bolt	boulon	Bolzen	parafuso	bulón
27	1516514	2	Moulding	moulure	Abdichtung	moldura	moldura
28	85D000004	8	Nut	écrou	Mutter	porca	tuerca
29	2530349	2	Support	support	Abstützung	suporte	soporte
30	1516519	2	Strip	ruban	Band	faixa	tira
30A	†2530681	1	Baffle	défecteur	Deflektor	defletor	deflector
30B	†17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
30C	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
31	85D000004	10	Nut	écrou	Mutter	porca	tuerca
32	1516518	2	Strip	ruban	Band	faixa	tira
33	34C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
33A	†27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
34	1516515	2	Moulding	moulure	Abdichtung	moldura	moldura
35	85D000004	6	Nut	écrou	Mutter	porca	tuerca

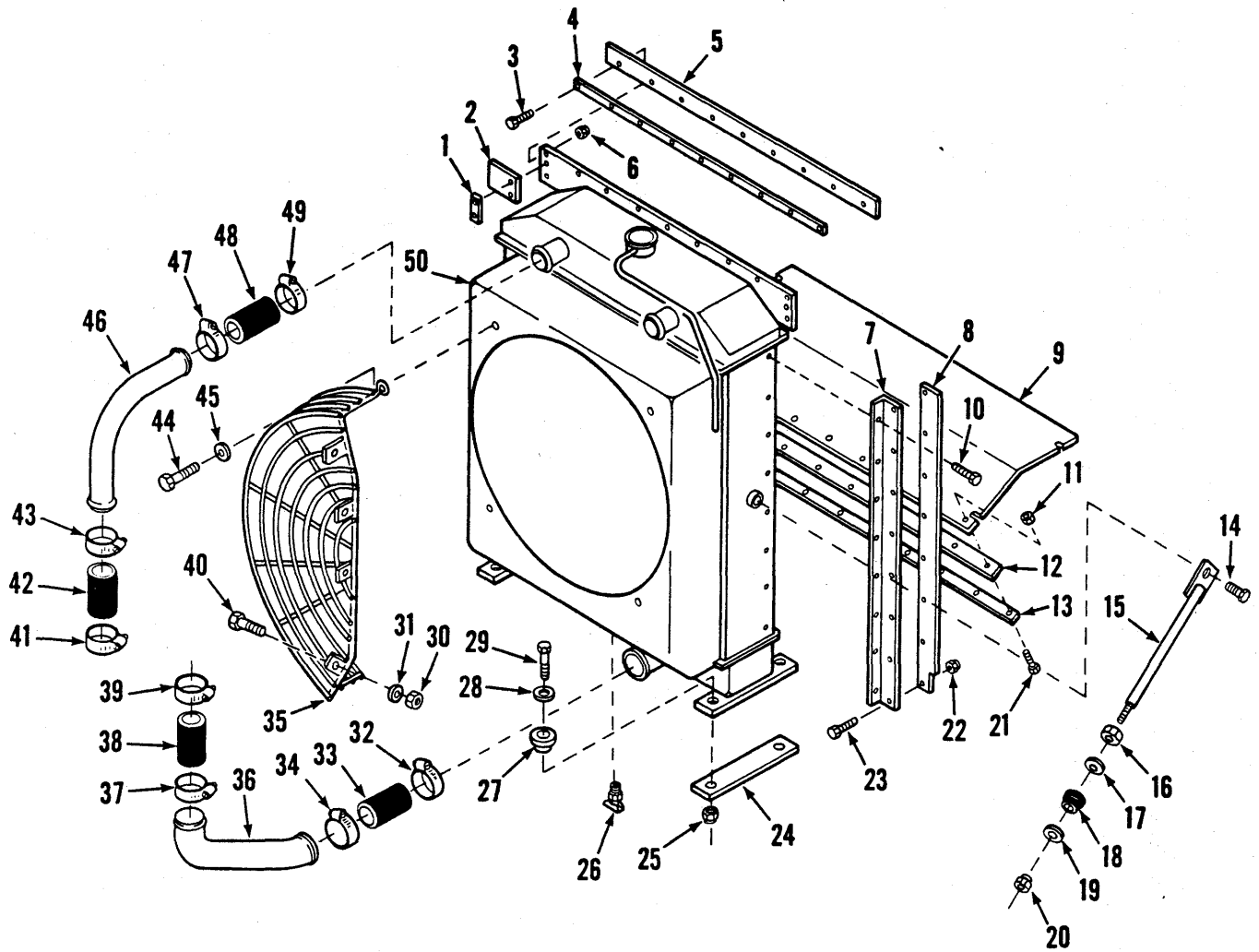
† See Radiator Assembly
† Voir ensemble du radiateur
† Siehe Kühler vollständig
† Veja conjunto do radiador
† Véase conjunto del radiador



RADIATOR CONNECTIONS
CONNECTIONS DU RADIATEUR
KÜHLERANSCHLÜSSE
CONEXÕES DO RADIADOR
CONEXIONES DEL RADIADOR

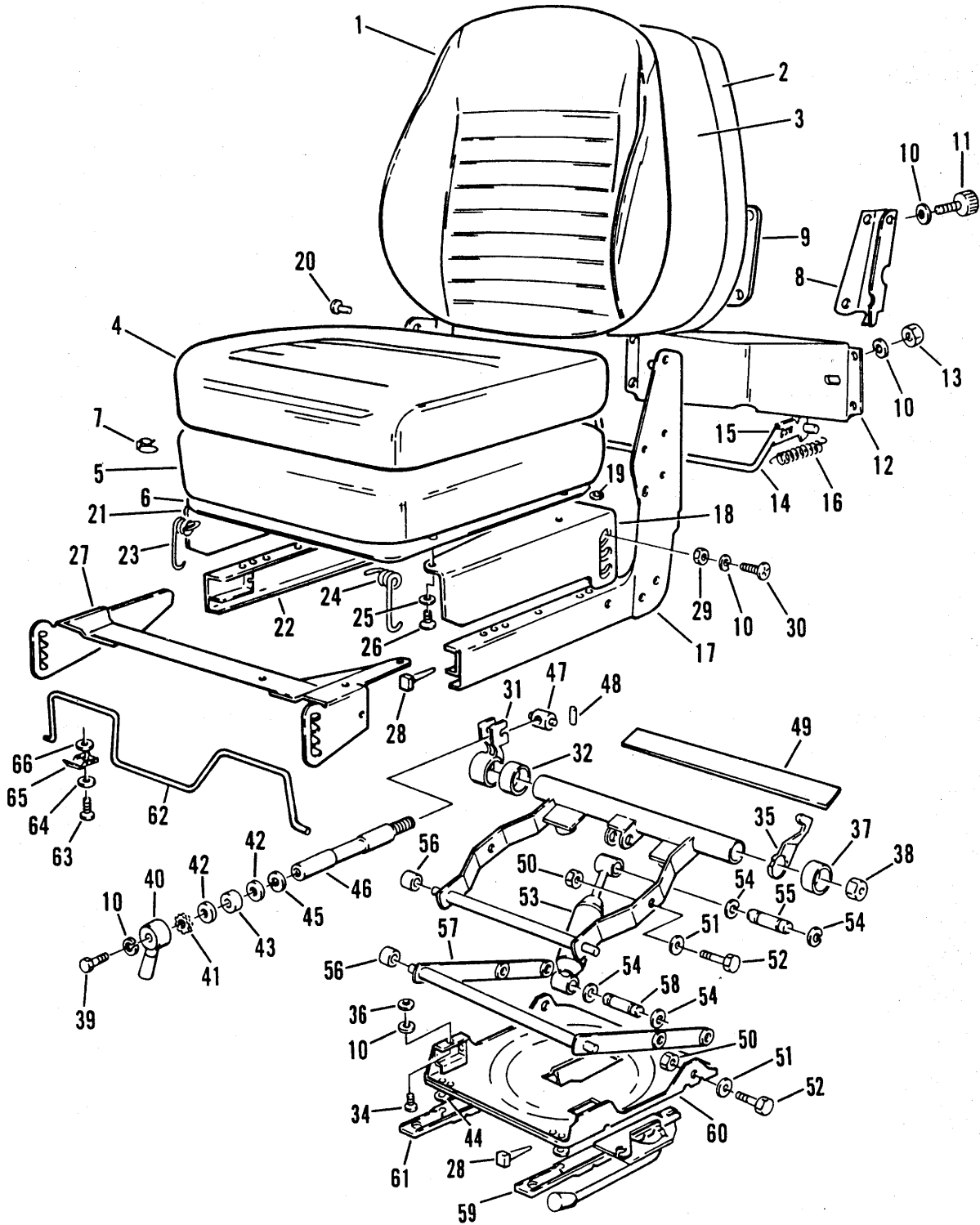
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	8D000008	2	Nut	écrou	Mutter	porca	tuerca
37	616796	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
38	569739	2	Mount	support	Befestigung	apoio	montura
39	616796	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
40	86D000008	2	Nut	écrou	Mutter	porca	tuerca
41	17C000412	8	Bolt	boulon	Bolzen	parafuso	bulón
42	1527276	4	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
43	569070	4	Washer	rondelle	Scheibe	arruela	arandela
44	1516525	1	Baffle bottom	défecteur infér	unterer Deflektor	desviador inferior	deflector inferior
45	1516835	2	Strip	ruban	Band	faixa	tira
45A	†2539233	2	Strip	ruban	Band	faixa	tira
46	17C001060	4	Bolt	boulon	Bolzen	parafuso	bulón
46A	†85D000010	4	Nut	écrou	Mutter	porca	tuerca
47	2539234	2	Strip	ruban	Band	faixa	tira
48	18C000412	10	Bolt	boulon	Bolzen	parafuso	bulón
49	1-----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
50	1-----	-	Clamp	pince	Schelle	braçadeira	abrazadera
51	6513679	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
52	85D000006	4	Locknut	contre-écrou	Gegenmütter	contra porca	contratuerca
53	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
54	43H001294	1	Clamp	pince	Schelle	braçadeira	abrazadera
55	2530358	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
56	43H001294	1	Clamp	pince	Schelle	braçadeira	abrazadera
57	2530359	1	Tube	tube	Rohr	tubo	tubo
58	43H001294	1	Clamp	pince	Schelle	braçadeira	abrazadera
59	1M020040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
60	43H001294	1	Clamp	pince	Schelle	braçadeira	abrazadera
61	18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
62	43H001275	1	Clamp	pince	Schelle	braçadeira	abrazadera
63	1M018040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
64	43H001275	1	Clamp	pince	Schelle	braçadeira	abrazadera
65	1513746	1	Tube	tube	Rohr	tubo	tubo
66	43H001275	1	Clamp	pince	Schelle	braçadeira	abrazadera
67	1M018040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
68	43H001275	1	Clamp	pince	Schelle	braçadeira	abrazadera
69	85D000004	6	Nut	écrou	Mutter	porca	tuerca
70	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
71	33C000616	8	Bolt	boulon	Bolzen	parafuso	bulón
72	2530235	2	Guard	protecteur	Schutz	proteção	protector

† See Radiator Assembly
† Voir ensemble du radiateur
† Siehe Kühler vollständig
† Veja conjunto do radiador
† Véase conjunto del radiador



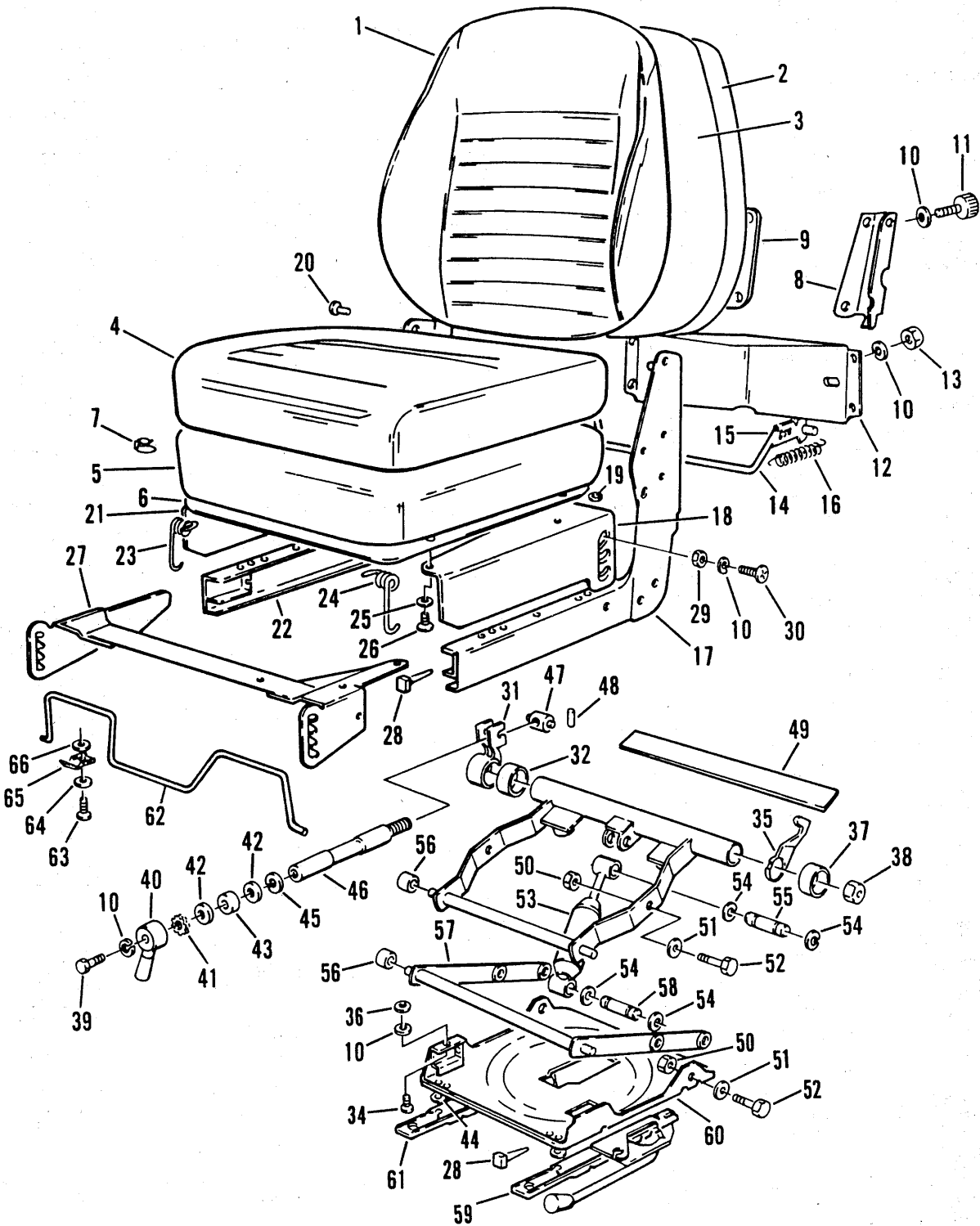
RADIATOR CONNECTIONS
CONNECTIONS DU RADIATEUR
KÜHLERANSCHLÜSSE
CONEXÕES DO RADIADOR
CONEXIONES DEL RADIADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2530673	2	Retainer	arrêtoir	Halterung	retentor	retén
2	2530674	2	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
3	18C000412	13	Bolt	boulon	Bolzen	parafuso	bulón
4	2530678	1	Retainer	arrêtoir	Halterung	retentor	retén
5	2530677	1	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
6	86D000004	13	Nut	écrou	Mutter	porca	tuerca
7	2530684	2	Baffle	défecteur	Deflektor	defletor	deflector
7A	2530679	2	Retainer	arrêtoir	Halterung	retentor	retén
8	2530676	2	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
9	2530680	1	Baffle	défecteur	Deflektor	defletor	deflector
10	18C000412	16	Bolt	boulon	Bolzen	parafuso	bulón
11	86D000004	9	Nut	écrou	Mutter	porca	tuerca
12	2530675	1	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
13	2530678	1	Retainer	arrêtoir	Halterung	retentor	retén
14	34C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
14A	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
15	1510261	2	Rod	tige	Stange	varão	varilla
16	8D000008	2	Nut	écrou	Mutter	porca	tuerca
17	616796	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	569739	2	Mount	support	Befestigung	apoio	montura
19	616796	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	86D000008	2	Nut	écrou	Mutter	porca	tuerca
21	18C000412	9	Bolt	boulon	Bolzen	parafuso	bulón
22	60D000004	16	Nut	écrou	Mutter	porca	tuerca
23	18C000412	16	Bolt	boulon	Bolzen	parafuso	bulón
24	-----	-	Omit	omettre	Auslassen	omitir	omitir
25	86D000010	4	Nut	écrou	Mutter	porca	tuerca
26	6513679	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
27	1527276	4	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
28	569070	4	Washer	rondelle	Scheibe	arruela	arandela
29	18C001060	4	Bolt	boulon	Bolzen	parafuso	bulón
30	60D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
31	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
32	43H001319	1	Clamp	pince	Schelle	braçadeira	abrazadera
33	1M022044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	43H001319	1	Clamp	pince	Schelle	braçadeira	abrazadera
35	2530419	2	Guard	protecteur	Schutz	proteção	protector
36	2530659	1	Tube	tube	Rohr	tubo	tubo
37	43H001319	1	Clamp	pince	Schelle	braçadeira	abrazadera
38	1M022044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	43H001319	1	Clamp	pince	Schelle	braçadeira	abrazadera
40	18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
41	43H001275	2	Clamp	pince	Schelle	braçadeira	abrazadera
42	1M018040	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	43H001275	2	Clamp	pince	Schelle	braçadeira	abrazadera
44	33C000616	8	Bolt	boulon	Bolzen	parafuso	bulón
45	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
46	2530658	2	Tube	tube	Rohr	tubo	tubo
47	43H001275	2	Clamp	pince	Schelle	braçadeira	abrazadera
48	1M018040	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	43H001275	2	Clamp	pince	Schelle	braçadeira	abrazadera
50	○-----	-	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj



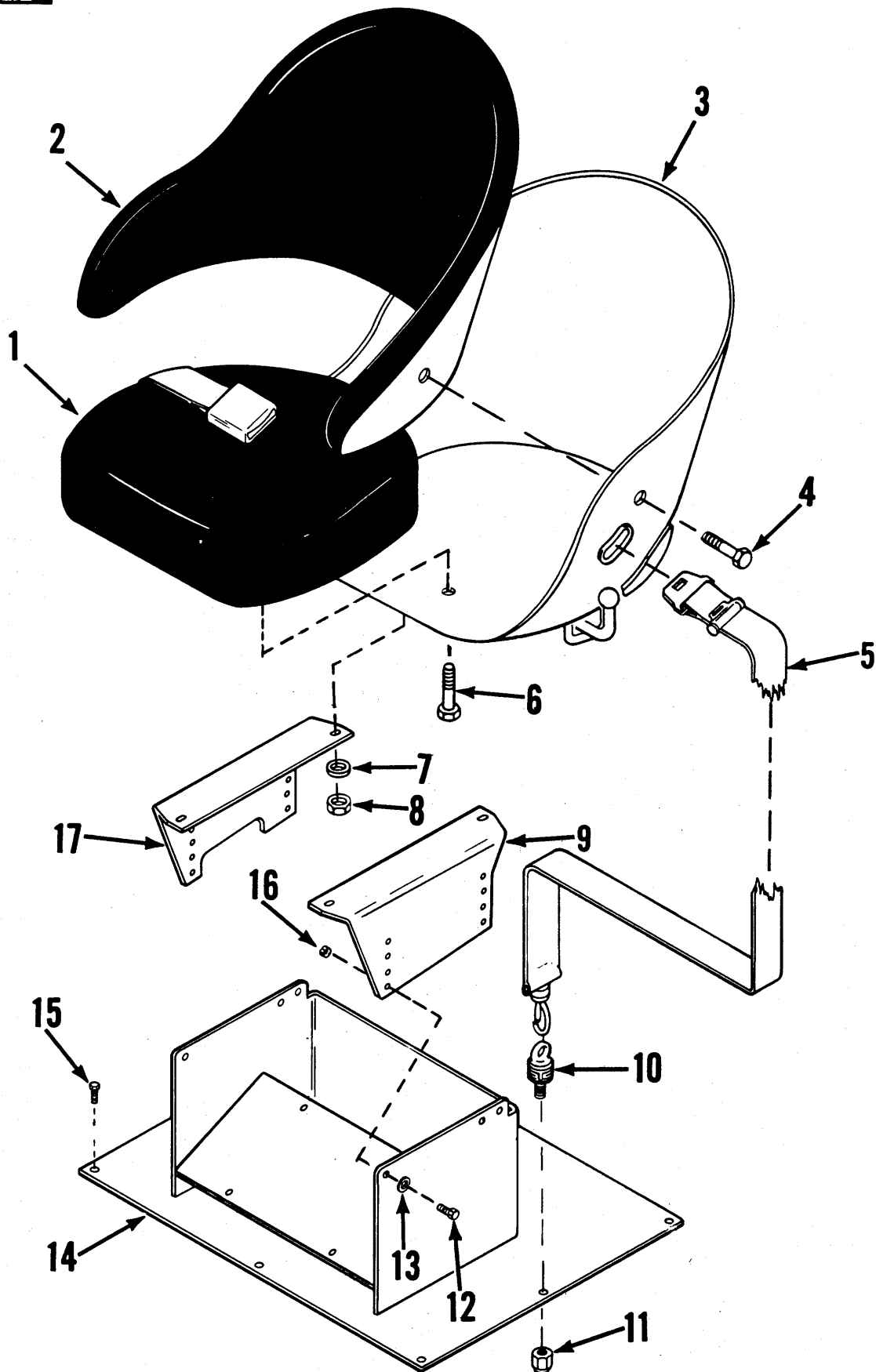
SEAT ASSEMBLY
SIÈGE, ENSEMBLE
SITZ VOLLSTÄNDIG
ASSENTO, CONJUNTO
ASIENTO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3570643	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
B	3576334	1	Seat belt assy	ens cour du sige	Sicherheitsgurt vollst	conj cinto de segurança	conj cint seguridad
1	3576319	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojin espaldar
1A	-----	1	Cover	couvercle	Deckel	tampa	tapa
2	-----	1	Pan	cuvette	Wanne	panela	cubeta
3	-----	1	Foam	ecume/mousse	Schaum	espuma	espumadora
4	3576320	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
4A	-----	1	Cover	couvercle	Deckel	tampa	tapa
5	-----	1	Foam	ecume/mousse	Schaum	espuma	espumadora
6	-----	1	Seat pan	réceptacle siège	Sitzplatzvertiefung	chapa assento	chapa asiento
7	-----	2	Clip	attache	Schelle	braçadeira	abrazadera
8	960256	1	Angle LH	angle G	Winkel L	ângulo LE	angulo LI
9	960257	1	Angle RH	angle D	Winkel R	ângulo LD	angulo LD
10	4E000005	14	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	89G000510	4	Screw	vis	Schraube	parafuso	tornillo
12	960258	1	Panel	panneau	Tafel	painel	panel
13	46D000005	4	Nut	écrou	Mutter	porca	tuerca
14	960259	1	Link	articulation	Gelenk	articulação	articulación
15	960260	2	Cap	chapeau	Kappe	tampa	tapa
16	960261	2	Spring	ressort	Feder	mola	resorte
17	916943	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
18	3576321	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
19	25E000013	2	Washer	rondelle	Scheibe	arruela	arandela
20	960272	2	Rivet	rivet	Niet	rebite	remache
21	3576322	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
22	916944	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
23	3576323	1	Spring RH	ressort CD	Feder R	mola LD	resorte LD
24	3576324	1	Spring LH	ressort CG	Feder L	mola LE	resorte LI
25	4E000004	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	31C000412	6	Screw	vis	Schraube	parafuso	tornillo
27	3576325	1	Screw	vis	Schraube	parafuso	tornillo
28	961945	4	Stop	butoir	Anschlag	batente	tope
29	59D000005	2	Nut	écrou	Mutter	porca	tuerca
30	3576326	2	Screw	vis	Schraube	parafuso	tornillo
31	960282	1	Yoke	chape	Joch	garfo	horqueta
32	961947	1	Bearing RH	palier CD	Lager R	rolamento LD	conjunete LD
33	961948	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
34	7CM00820	4	Bolt	boulon	Bolzen	parafuso	bulón
35	960287	1	Indicator	indicateur	Messer	indicador	indicador
36	4DM00008	4	Nut	écrou	Mutter	porca	tuerca
37	961949	1	Bearing LH	palier CG	Lager L	rolamento LE	conjunete LI
38	960289	1	Retainer	arrêtoir	Halterung	retentor	retén
39	960274	1	Bolt	boulon	Bolzen	parafuso	bulón
40	5299222	1	Handle	manette	Handgriff	punho	manija
41	5299223	1	Wheel	roue	Rad	roda	rueda
42	960278	2	Collar	collier	Bund	colar	collar
43	960279	2	Bearing	palier	Lager	mancal	cojinete
44	961956	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
45	960271	1	Clip	attache	Schelle	braçadeira	abrazadera
46	960281	1	Stud	goujon	Stift	prisioneiro	espárrago
47	357327	1	Pin	goupille	Stift	pino	pasador
49	960286	1	Bar	barre	Stange	barra	barra
50	59D000006	2	Nut	écrou	Mutter	porca	tuerca
51	3576328	2	Washer	rondelle	Scheibe	arruela	arandela
52	960292	2	Bolt	boulon	Bolzen	parafuso	bulón
53	961950	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
54	3576329	4	Clip	attache	Schelle	braçadeira	abrazadera
55	961951	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
56	961953	4	Roller	galet	Rolle	rolete	rodillo
57	960291	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
58	961954	1	Pin	goupille	Stift	pino	pasador
59	3576331	1	Slide LH	coulisse CG	Gleitschiene L	corrediça LE	corredera LI
60	3576335	1	Base plate	plaque de base	Grundplatte	chapa da base	placa de base
61	3576330	1	Slide RH	coulisse CD	Gleitschiene R	corrediça LD	corredera LD
62	3576332	1	Rod	tige	Stange	varão	varilla
63	31C000412	2	Screw	vis	Schraube	parafuso	tornillo
64	4E000004	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
65	3576333	2	Bracket	support	Winkel	grampo	grampa
66	25E000013	4	Washer	rondelle	Scheibe	arruela	arandela



SEAT ASSEMBLY
SIÈGE, ENSEMBLE
SITZ VOLLSTÄNDIG
ASSENTO, CONJUNTO
ASIENTO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3571150	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
B	3571234	1	Seat belt	courroie du siège	Sicherheitsgurt	cinto de segurança	cint seguridad
1	3571260	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojín espaldar
1A	-----	1	Cover	couvercle	Deckel	tampa	tapa
2	-----	1	Pan	cuvette	Wanne	pânela	cubeta
3	-----	1	Foam	ecume/mousse	Schaum	espuma	espumadora
4	3571261	1	Seat cushion	amortisseur de siège	Sitzkissen	almofada do assento	cojín para el asiento
4A	-----	1	Cover	couvercle	Deckel	tampa	tapa
5	-----	1	Foam	ecume/mousse	Schaum	espuma	espumadora
6	-----	1	Seat pan	réceptacle siège	Sitzplatzvertiefung	chapa assento	chapa asiento
7	-----	2	Clip	attache	Schelle	braçadeira	abrazadera
8	960256	1	Angle LH	angle G	Winkel L	ângulo LE	angulo LI
9	960257	1	Angle RH	angle D	Winkel R	ângulo LD	angulo LD
10	4E000005	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	3571265	4	Panel	panneau	Tafel	painel	panel
12	3571236	1	Panel	panneau	Tafel	painel	panel
13	4DM00008	4	Nut	écrou	Mutter	porca	tuerca
14	3591237	1	Link	articulation	Gelenk	articulação	articulación
15	960260	2	Cap	chapeau	Kappe	tampa	tapa
16	960261	2	Spring	ressort	Feder	mola	resorte
17	3571238	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
18	3571183	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
19	7EM00060	2	Washer	rondelle	Scheibe	arruela	arandela
20	960272	2	Rivet	rivet	Niet	rebite	remache
21	3571224	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
22	3571239	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
23	3571225	1	Spring RH	ressort CD	Feder R	mola LD	resorte LD
24	3571226	1	Spring LH	ressort CG	Feder L	mola LE	resorte LI
25	25E000013	6	Washer	rondelle	Scheibe	arruela	arandela
26	3571266	12	Screw	vis	Schraube	parafuso	tornillo
27	3571240	1	Brace	tirant	Halterung	tensor	tensor
28	3571241	4	Stop	butoir	Anschlag	batente	tope
29	59D000005	2	Nut	écrou	Mutter	porca	tuerca
30	3576326	2	Screw	vis	Schraube	parafuso	tornillo
31	960282	1	Yoke	chape	Joch	garfo	horqueta
32	3571253	1	Bearing RH	palier CD	Lager R	rolamento LD	conjunete LD
33	3571252	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
34	7CM00820	4	Bolt	boulon	Bolzen	parafuso	bulón
35	3571244	1	Indicator	indicateur	Messer	indicador	indicador
36	4DM00008	4	Nut	écrou	Mutter	porca	tuerca
37	3571253	1	Bearing LH	palier CG	Lager L	rolamento LE	conjinete LI
38	3571246	1	Retainer	arrêtoir	Halterung	retentor	retén
39	3571264	1	Bolt	boulon	Bolzen	parafuso	bulón
40	5299222	1	Handle	manette	Handgriff	punho	manija
41	5299223	1	Wheel	roue	Rad	roda	rueda
42	960278	2	Collar	collier	Bund	colar	collar
43	960279	2	Bearing	palier	Lager	mancal	cojinete
44	961956	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
45	960271	1	Clip	attache	Schelle	braçadeira	abrazadera
46	960281	1	Stud	goujon	Stift	prisioneiro	espárrago
47	3571247	1	Trunnion	tourillon	Zapfen	munhão	muñón
48	3571248	1	Pin	goupille	Stift	pino	pasador
49	3571249	1	Bar	barre	Stange	barra	barra
50	59D000006	4	Nut	écrou	Mutter	porca	tuerca
51	3576328	4	Washer	rondelle	Scheibe	arruela	arandela
52	960292	4	Bolt	boulon	Bolzen	parafuso	bulón
53	3571250	1	Piston	piston	Kolben	pistão	pistón
54	3257329	4	Clip	attache	Schelle	braçadeira	abrazadera
55	961951	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
56	961953	4	Roller	gilet	Rolle	rolete	rodillo
57	3571251	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
58	3571252	1	Pin	goupille	Stift	pino	pasador
59	3576331	1	Slide LH	coulisse CG	Gleitschiene L	corrediça LE	corredera LI
60	3571227	1	Base plate	plaque de base	Grundplatte	chapa da base	placa de base
61	3576330	1	Slide RH	coulisse CD	Gleitschiene R	corrediça LD	corredera LD
62	3571245	1	Rod	tige	Stange	varão	varilla
63	31C000412	2	Screw	vis	Schraube	parafuso	tornillo
64	25E000013	2	Washer	rondelle	Scheibe	arruela	arandela
65	3576333	2	Bracket	support	Winkel	grampo	grampa
66	25E000013	4	Washer	rondelle	Scheibe	arruela	arandela

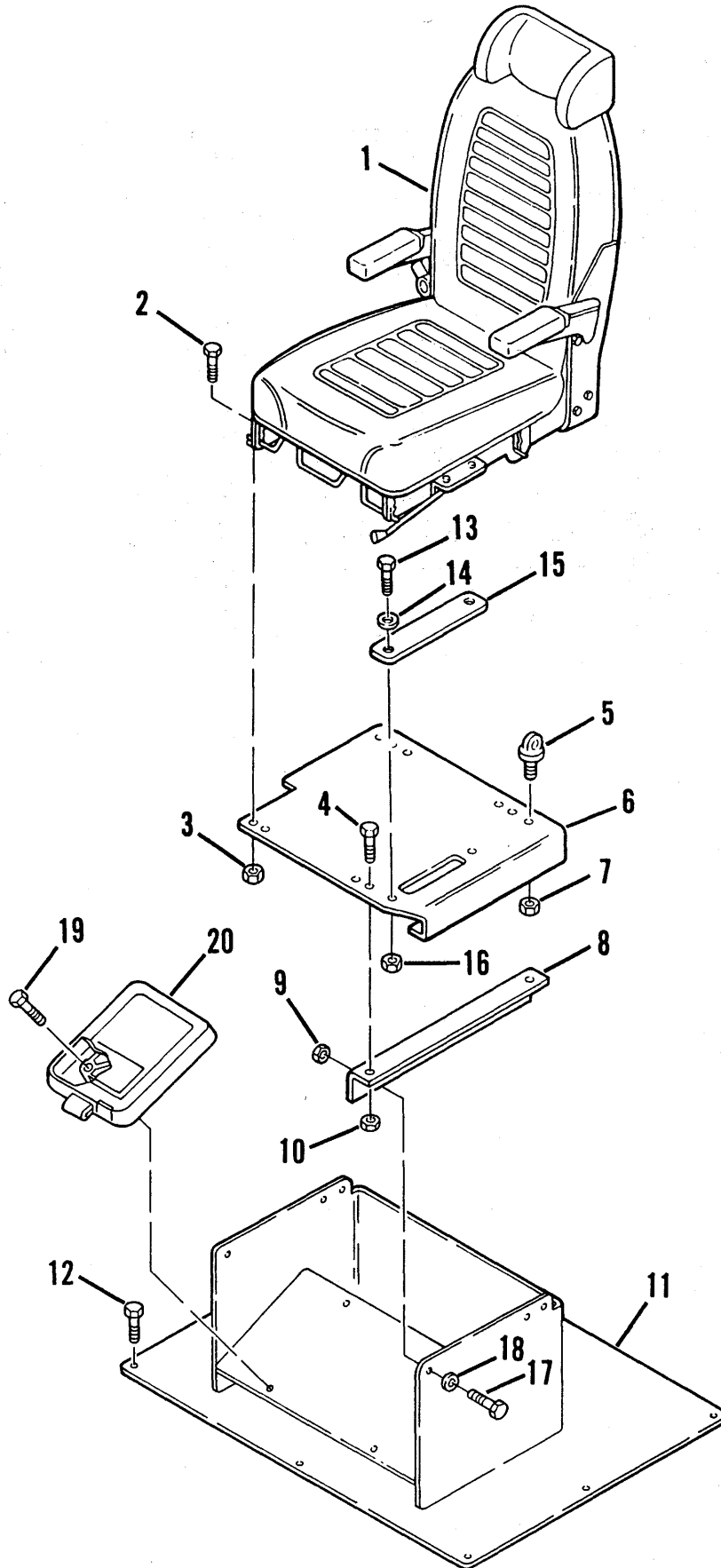


SEAT & SUPPORT PARTS
SIÈGE & PIÈCES DE SUPPORT
SITZ & EINBAUTEILE
ASSENTO & PEÇAS DE SUPORTE
ASIENTO & PIEZAS DE SUPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	21572355	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
B	102523019	1	Seat belt kit	ceinture securite	Sichrhtgrt Satz	cinto segur jôgo	cinturón segur jgo
1	944499	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
1A	1584855	1	Cushion	coussin	Kissen	almofada	cojin
2	944981	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojin espaldar
3	1567173	1	Shell	botier	Gehuse	carcaça	carcasa
3A	944982	1	Bucket	godet	Schaufel	caçamba	cucharón
4	1C000610	3	Screw	vis	Schraube	parafuso	tornillo
5	2522107	1	Belt	courroie	Riemen	correia	correa
6	1C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
7	2525070	4	Washer	rondelle	Scheibe	arruela	arandela
8	85D000005	4	Nut	écrou	Mutter	porca	tuerca
9	2506328	1	Support	support	Abstützung	suporte	soporte
10	2522745	2	Bolt	boulon	Bolzen	parafuso	bulón
11	60D000007	2	Nut	écrou	Mutter	porca	tuerca
12	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
13	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	2530163	1	Support	support	Abstützung	suporte	soporte
14A	1931265	1	Manual case	boitier manuel	Gehäuse, Manuell	caraca manual	caja manual
14B	86G001008	4	Screw	vis	Schraube	parafuso	tornillo
15	17C000816	8	Bolt	boulon	Bolzen	parafuso	bulón
16	59D000006	4	Nut	écrou	Mutter	porca	tuerca
17	2506327	1	Support	support	Abstützung	suporte	soporte

¹ Inc. 5, 10 & 11

² Inc. 1 → 4 & 6



SEAT & SUPPORT PARTS
SIÈGE & PIÈCES DE SUPPORT
SITZ & EINBAUTEILE
ASSENTO & PEÇAS DE SUPORTE
ASIENTO & PIEZAS DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1-----	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
2	18C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
3	60D000004	4	Nut	écrou	Mutter	porca	tuerca
4	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
5	1917308	2	Eye bolt	boulon à oeil	Ringschraube	orifício do paraf	torn de anillo
6	3590372	1	Plate	plaque	Platte	placa	placa
7	60D000007	2	Nut	écrou	Mutter	porca	tuerca
8	3590364	2	Angle	angle	Winkel	ângulo	angulo
9	59D000006	4	Nut	écrou	Mutter	porca	tuerca
10	60D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
11	2530163	1	Support	support	Abstützung	suporte	soporte
12	17C000816	8	Bolt	boulon	Bolzen	parafuso	bulón
12A	†27E000008	8	Washer	rondelle	Scheibe	arruela	arandela
13	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
14	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	3590373	1	Plate	plaque	Platte	placa	placa
16	59D000004	2	Nut	écrou	Mutter	porca	tuerca
17	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
18	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19	86G001008	4	Screw	vis	Schraube	parafuso	tornillo
20	1931265	1	Manual case	boîtier manuel	Gehäuse, Manuell	caraça manual	caja manual

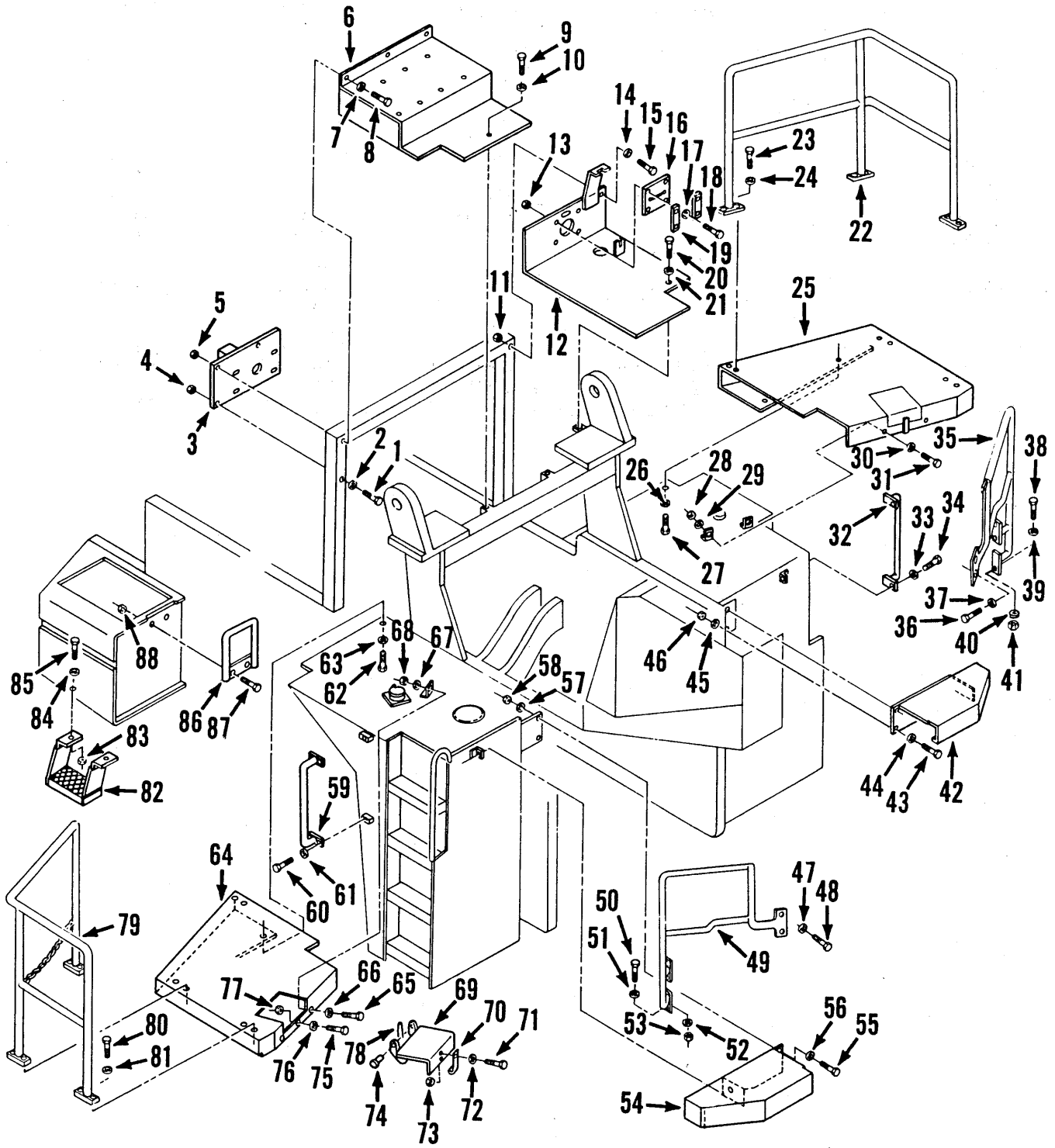
† See Seat Assembly

† Voir siège ens

† Siehe Sitz Vollst

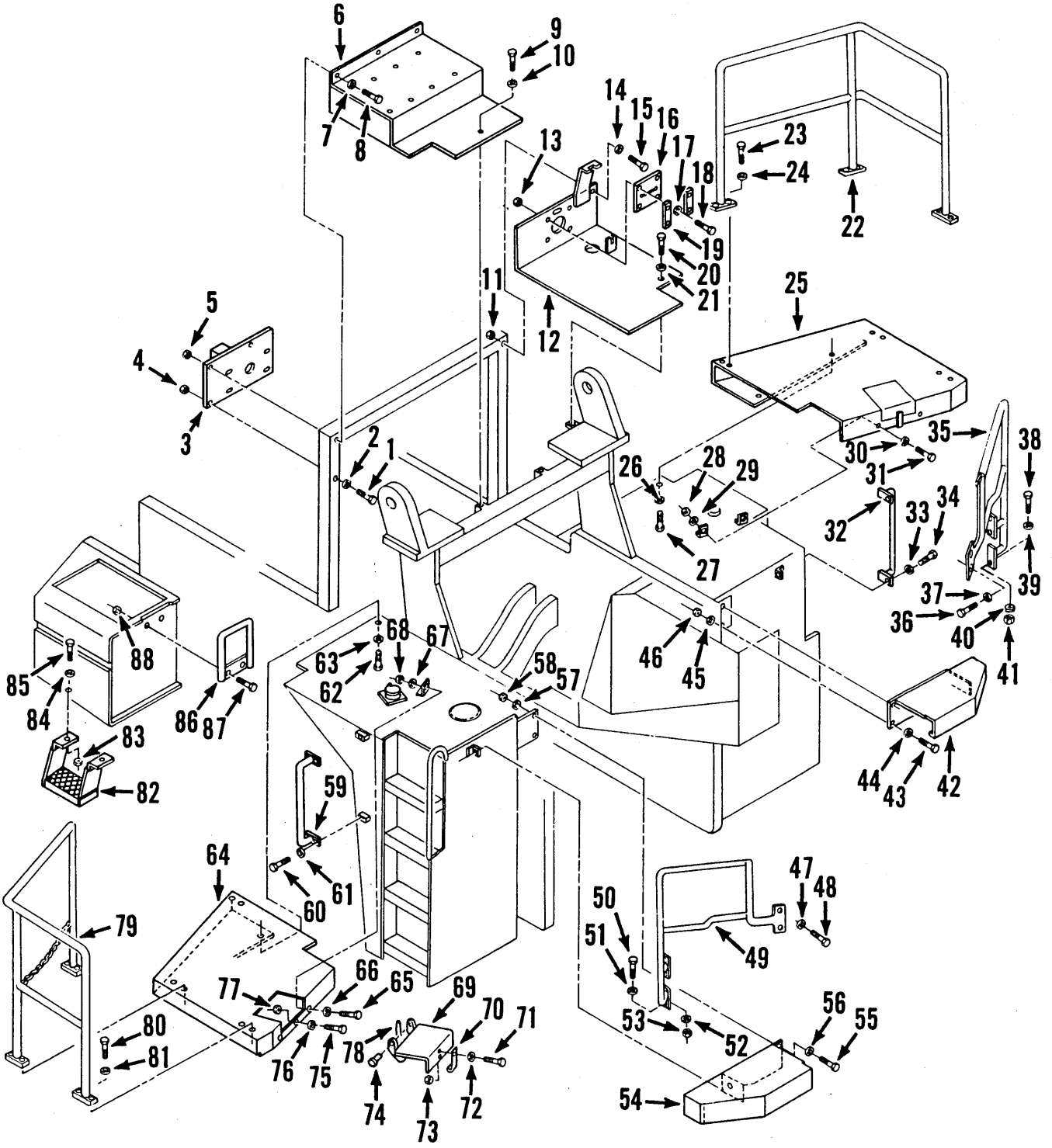
† Veja assento conj

† Véase asiento conj



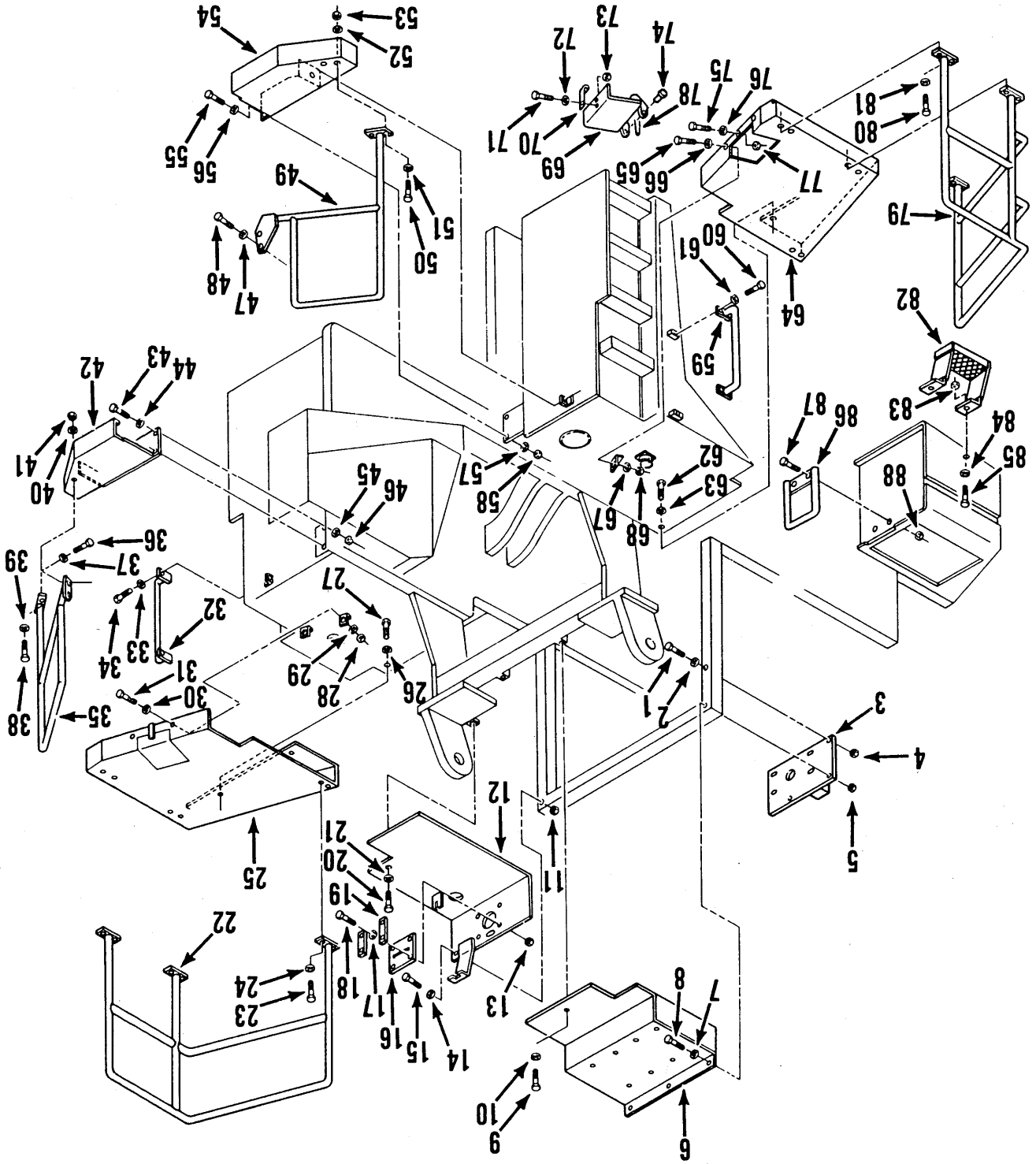
SHEET METAL - HANDRAILS & DECK PLATES
TOLERIE - PLAQUES GARDE-FOUS/PLATE-FORME
BLECH - AUSLEGERSCHWEBEARRETIERUNG
CHAPA METÁLICA - CORRIMÕES/CHPA COB
CHAPA METALICA - PASAMANOS Y PLACAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
2	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	2530350	1	Plate	plaque	Platte	placa	placa
4	59D000006	1	Nut	écrou	Mutter	porca	tuerca
5	59D000006	3	Nut	écrou	Mutter	porca	tuerca
6	2531235	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
6A	3590511	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
7	27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	59D000006	3	Nut	écrou	Mutter	porca	tuerca
9	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
10	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	59D000006	2	Nut	écrou	Mutter	porca	tuerca
12	2531234	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
12A	3590764	1	Plate	plaque	Platte	placa	placa
13	59D000004	4	Nut	écrou	Mutter	porca	tuerca
14	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
16	2535150	1	Soundproofing	insonorisation	Schallabdichtung	isolación acústica	insonorización
17	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	17C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
19	2535152	2	Flat	méplat	Fläche	bloco plano	planchuela
20	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
21	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
22	2552437	1	Hand rail LH	main courante CG	Geländer L	corrimão LE	passamano LI
22A	3590437	1	Hand rail LH	main courante CG	Geländer L	corrimão LE	passamano LI
23	17C000820	5	Bolt	boulon	Bolzen	parafuso	bulón
24	27E000008	5	Washer	rondelle	Scheibe	arruela	arandela
25	2552440	1	Deck plate LH	tôle plancher CG	Bodenplatte L	placa assoalho LE	placa piso LI
25A	3590420	1	Deck plate LH	tôle plancher CG	Bodenplatte L	placa assoalho LE	placa piso LI
26	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
27	17C000816	2	Bolt	boulon	Bolzen	parafuso	bulón
28	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
29	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
30	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
31	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
32	2536317	1	Hand rail	main courante	Geländer	corrimão	passamano
32A	3590464	1	Hand rail	main courante	Geländer	corrimão	passamano
33	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
34	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
35	2552435	1	Hand rail LH	main courante CG	Geländer L	corrimão LE	passamano LI
35A	3590551	1	Hand rail LH	main courante CG	Geländer L	corrimão LE	passamano LI
36	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
37	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
38	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
39	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
40	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela



SHEET METAL - HANDRAILS & DECK PLATES
TOLERIE - PLAQUES GARDE-FOUS/PLATE-FORME
BLECH - AUSLEGERSCHWEBEARRETIERUNG
CHAPA METÁLICA - CORRIMÕES/CHPA COB
CHAPA METALICA - PASAMANOS Y PLACAS

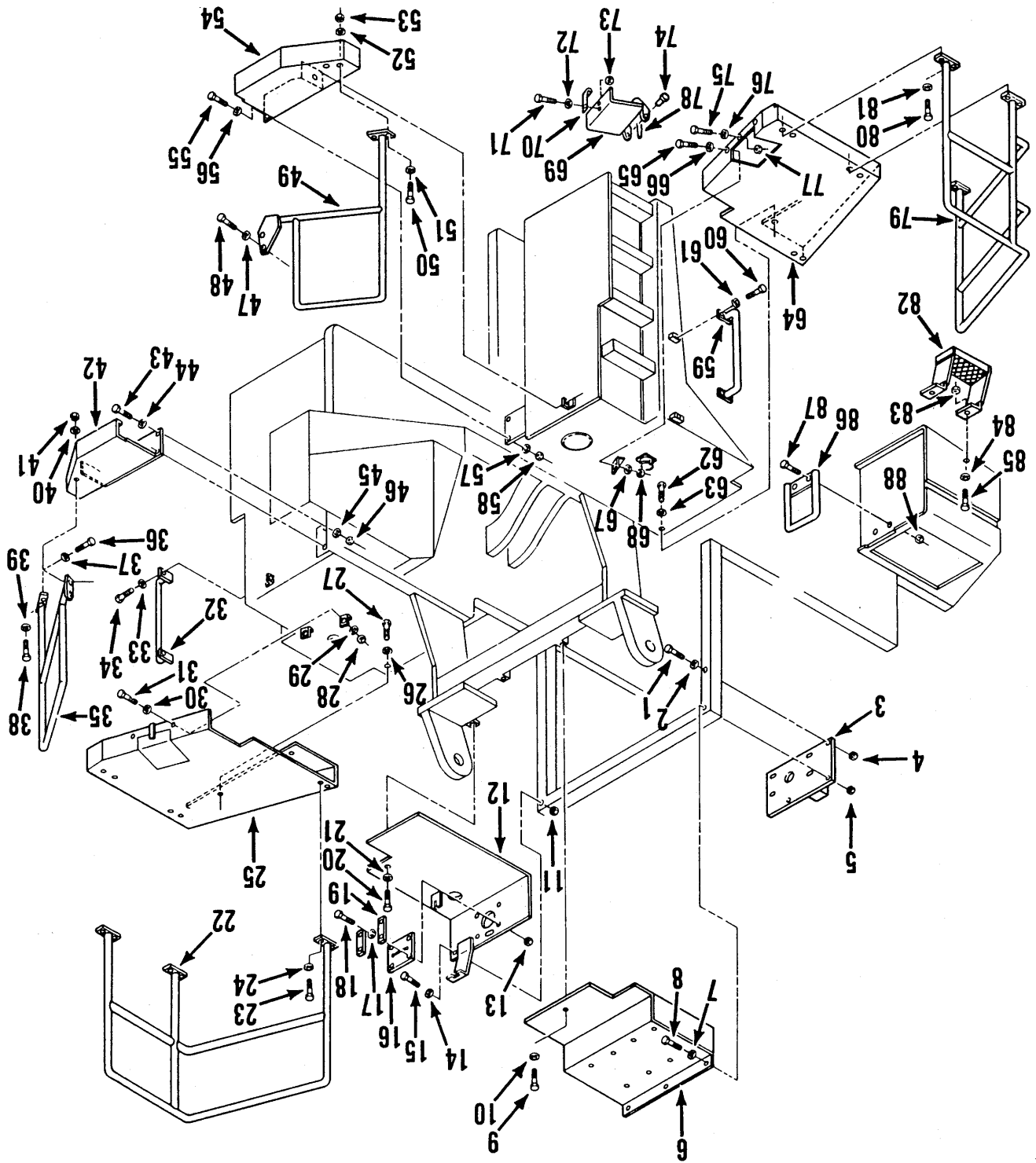
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
42	2552439	1	Deck plate	plaque de tablier	Deckelplatte	chapa para cobertura	placa de cubierta
42A	3591026	1	Deck plate	plaque de tablier	Deckelplatte	chapa para cobertura	placa de cubierta
43	17C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
44	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
45	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
46	59D000008	3	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
47	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
48	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
49	2552434	1	Hand rail RH	main courante CD	Geländer R	corrimão LD	passamano LD
49A	3590550	1	Hand rail RH	main courante CD	Geländer R	corrimão LD	passamano LD
50	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
51	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
52	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
53	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
54	2552441	1	Deck plate	plaque de tablier	Deckelplatte	chapa para cobertura	placa de cubierta
54A	3591025	1	Deck plate	plaque de tablier	Deckelplatte	chapa para cobertura	placa de cubierta
55	17C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
56	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
57	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
58	59D000008	3	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
59	2536317	1	Hand rail	main courante	Geländer	corrimão	passamano
59A	3590464	1	Hand rail	main courante	Geländer	corrimão	passamano
60	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
61	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
62	17C000816	2	Bolt	boulon	Bolzen	parafuso	bulón
63	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
64	2552438	1	Deck plate RH	plate-forme droite	Deckplatte rechts	chapa convés dir	plataforma, derecha
64A	3590421	1	Plate RH	plaque CD	Platte R	placa LD	placa LD
65	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
66	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
67	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
68	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
69	2529857	2	Door assy	porte ens	Tür vollst	porta conj	puerta conj
69A	3590997	1	Door assy	porte ens	Tür vollst	porta conj	puerta conj
70	2533262	2	Latch	loquet	Verschluss	trinco	cerrojo
71	85G000808	4	Screw	vis	Schraube	parafuso	tornillo
72	12E000008	4	Washer	rondelle	Scheibe	arruela	arandela
73	12D000008	4	Nut	écrou	Mutter	porca	tuercas
74	2F005062	4	Pin	goupille	Stift	pino	pasador
75	1G000810	5	Screw	vis	Schraube	parafuso	tornillo
76	2E000008	2	Washer	rondelle	Scheibe	arruela	arandela
77	12D000008	2	Nut	écrou	Mutter	porca	tuercas
78	1F000312	4	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
79	2552436	1	Hand rail RH	main courante CD	Geländer R	corrimão LD	passamano LD
79A	3590433	1	Hand rail RH	main courante CD	Geländer R	corrimão LD	passamano LD
80	17C000820	5	Bolt	boulon	Bolzen	parafuso	bulón
81	27E000008	5	Washer	rondelle	Scheibe	arruela	arandela
82	2551577	1	Step RH	marche CD	Stufe R	degrau LD	escalón LD
82A	†2551578	1	Step LH	marche CG	Stufe L	degrau LE	escalón LI
82B	3590135	1	Step RH	marche CD	Stufe R	degrau LD	escalón LD
82C	†3590138	1	Step LH	marche CG	Stufe L	degrau LE	escalón LI
83	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
84	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
85	17C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
86	2532592	2	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
86A	3590096	1	Hand rail RH	main courante CD	Geländer R	corrimão LD	passamano LD
86B	†3590098	1	Hand rail LH	main courante CG	Geländer L	corrimão LE	passamano LI
87	17C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
88	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas



SHEET METAL - HANDRAILS & DECK PLATES
TOLERIE - PLAQUES GARDE-FOUS/PLATE-FORME
BLECH - AUSLEGERSCHWEBEARRETIERUNG
CHAPA METÁLICA - CORRIMÕES/CHPA COB
CHAPA METALICA - PASAMANOS Y PLACAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
2	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	2530350	1	Plate	plaque	Platte	placa	placa
4	59D000006	1	Nut	écrou	Mutter	porca	tuerca
5	59D000006	3	Nut	écrou	Mutter	porca	tuerca
6	2531235	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
7	27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	59D000006	3	Nut	écrou	Mutter	porca	tuerca
9	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
10	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	59D000006	2	Nut	écrou	Mutter	porca	tuerca
12	2531234	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
13	59D000004	4	Nut	écrou	Mutter	porca	tuerca
14	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
16	2535150	1	Soundproofing	insonorisation	Schallabdichtung	isolación acústica	insonorización
17	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	17C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
19	2535152	2	Flat	méplat	Fläche	bloco plano	planchuela
20	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
21	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
22	2552437	1	Hand rail LH	main courante CG	Geländer L	corrimão LE	passamano LI
23	17C000820	5	Bolt	boulon	Bolzen	parafuso	bulón
24	27E000008	5	Washer	rondelle	Scheibe	arruela	arandela
25	2552440	1	Deck plate LH	tôle plancher CG	Bodenplatte L	placa assoalho LE	placa piso LI
26	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
27	17C000816	2	Bolt	boulon	Bolzen	parafuso	bulón
28	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
29	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
30	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
31	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
32	2536317	1	Hand rail	main courante	Geländer	corrimão	passamano
33	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
34	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
35	2552435	1	Hand rail LH	main courante CG	Geländer L	corrimão LE	passamano LI
36	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
37	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
38	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
39	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
40	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
41	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
42	2552439	1	Deck plate	plaque de tablier	Deckelplatte	chapa para coberta	placa de cubierta
43	17C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
44	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
45	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela

1 490A235CAC →



SHEET METAL GROUP
GROUPE DE TÔLES
ABDECKUNGSGRUPPE
GRUPO DA CHAPA
GRUPO DE CHAPA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A ¹	2538544	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
B ²	2538543	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
1	2535414	1	Cover	couvercle	Deckel	tampa	tapa
2	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
3	572729	2	Nut	écrou	Mutter	porca	tuerca
4	2532080	1	Support	support	Abstützung	suporte	soporte
4A	3590396	1	Support	support	Abstützung	suporte	soporte
5	17C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
6	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
7	2559634	6	Panel	panneau	Tafel	painel	panel
7A	2529766	6	Panel	panneau	Tafel	painel	panel
8	14D000010	12	Nut	écrou	Mutter	porca	tuerca
9	2529473	6	Latch	loquet	Verschluss	trinco	cerrojo
10	12E000010	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	86G001012	12	Screw	vis	Schraube	parafuso	tornillo
12	2530240	1	Grille	grille	Grill	grade	careta
12A	3590273	1	Grille	grille	Grill	grade	careta
13	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
13A	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	17C000816	4	Bolt	boulon	Bolzen	parafuso	bulón
15	2540797	4	Cover	couvercle	Deckel	tampa	tapa
16	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
17	228986	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	2542035	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
19	59D000006	2	Nut	écrou	Mutter	porca	tuerca
20	18C000612	2	Screw	vis	Schraube	parafuso	tornillo
21	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
22	17C000632	4	Bolt	boulon	Bolzen	parafuso	bulón
22A	18C000636	6	Bolt	boulon	Bolzen	parafuso	bulón
23	619021	-	Washer	rondelle	Scheibe	arruela	arandela
24	568276	-	Mount	support	Befestigung	apoio	montura
25	27E000006	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

1 Inc. 37 → 40, 490A

2 Inc. 37A → 40, 491A

3 Without A.C.

3 Sans courant alternatif.

3 Ohne Wechselstrom.

3 Sem corrente alternada.

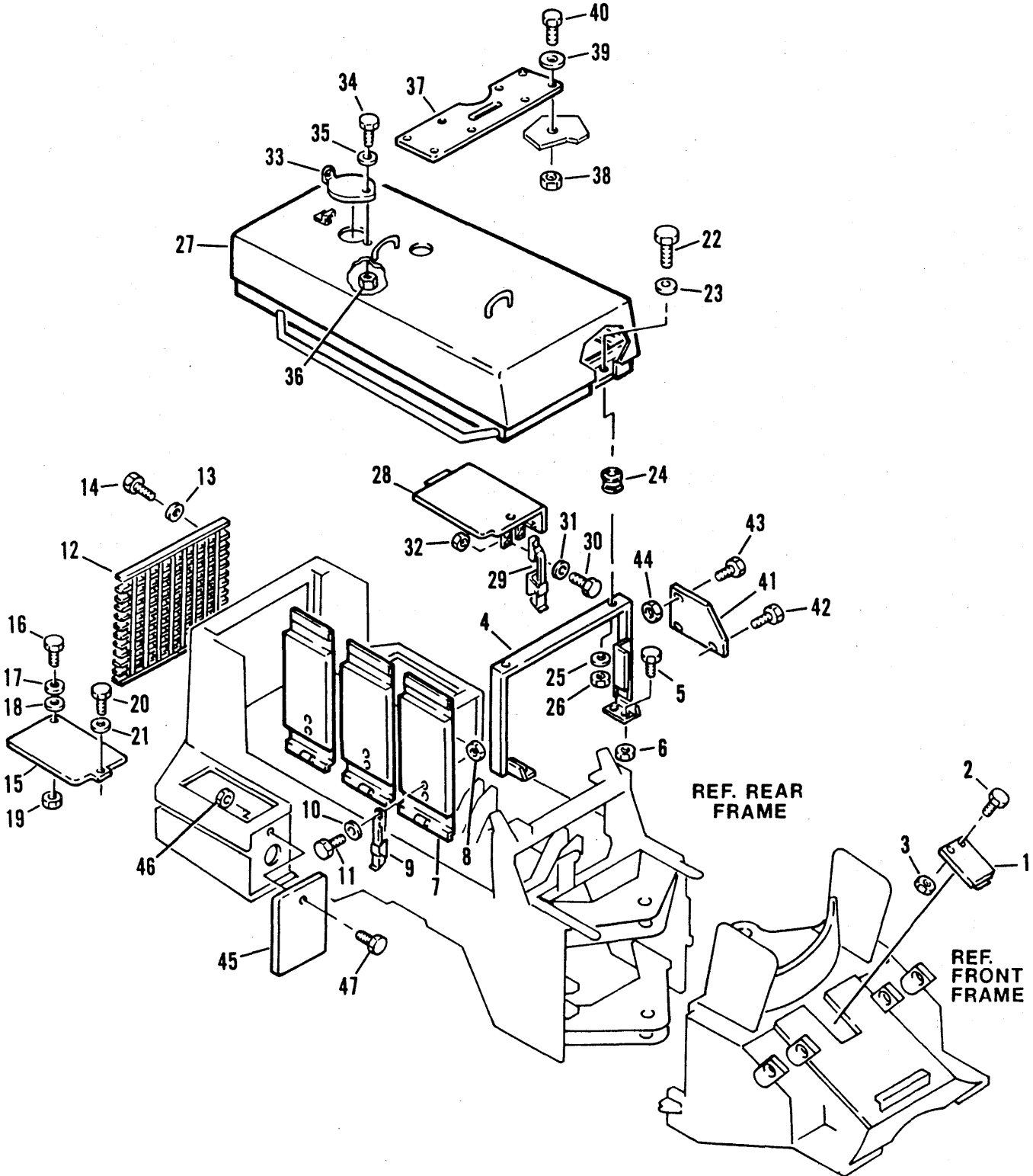
3 Sin corriente alterna.

4 4245A

5 490A208CAC →

6 490A101CAC → 490A207CAC

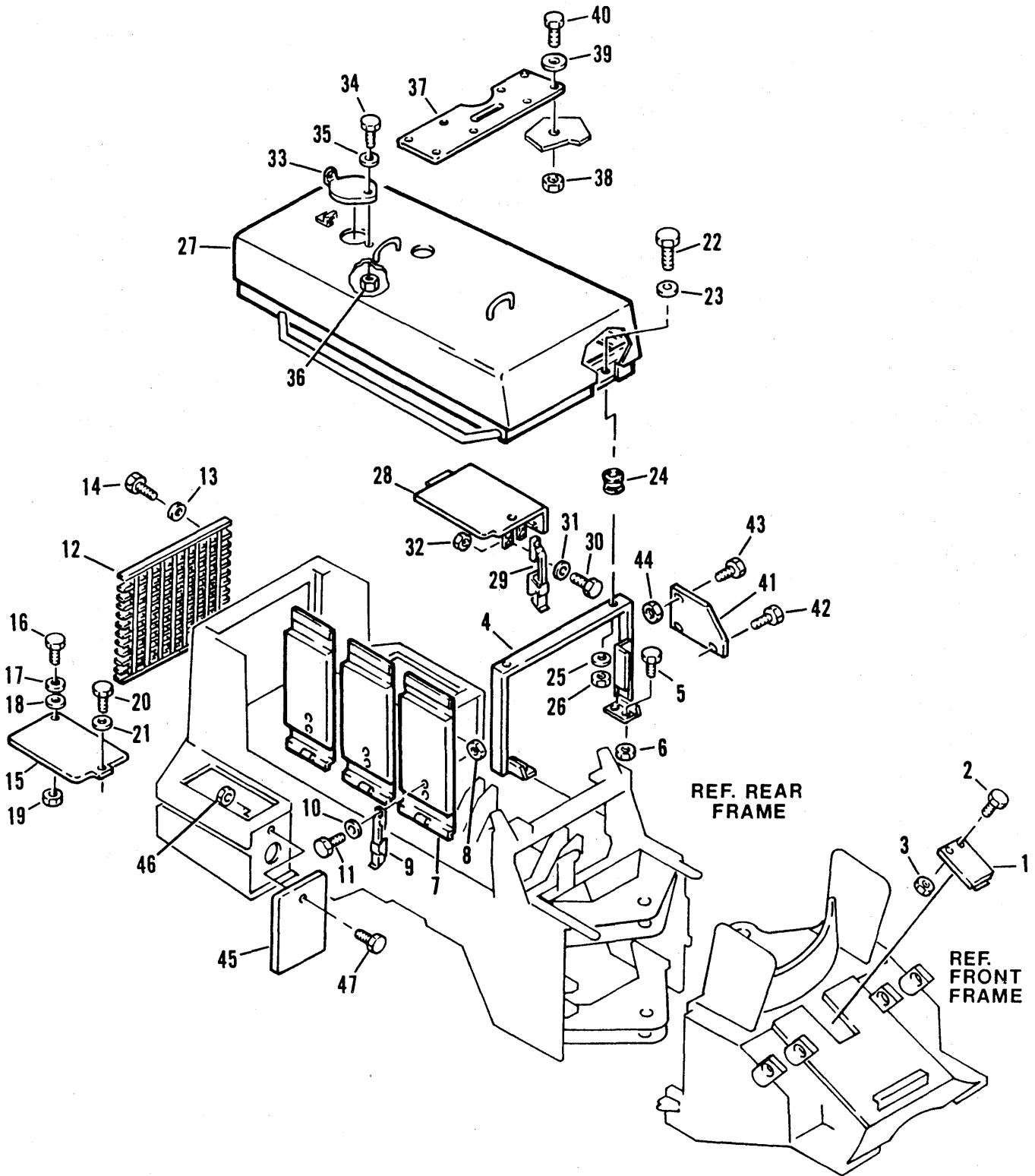
7 491A101CAC



SHEET METAL - HANDRAILS & DECK PLATES
TOLERIE - PLAQUES GARDE-FOUS/PLATE-FORME
BLECH - AUSLEGERSCHWEBEARRETIERUNG
CHAPA METÁLICA - CORRIMÕES/CHPA COB
CHAPA METALICA - PASAMANOS Y PLACAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	59D000008	3	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
47	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
48	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
49	2552434	1	Hand rail RH	main courante CD	Geländer R	corrimão LD	passamano LD
50	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
51	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
52	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
53	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
54	2552441	1	Deck plate	plaque de tablier	Deckelplatte	chapa para coberta	placa de cubierta
55	17C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
56	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
57	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
58	59D000008	3	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
59	2536317	1	Hand rail	main courante	Geländer	corrimão	passamano
60	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
61	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
62	17C000816	2	Bolt	boulon	Bolzen	parafuso	bulón
63	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
64	2552438	1	Deck plate RH	plate-forme droite	Deckplatte rechts	chapa convés dir	plataforma, derecha
65	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
66	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
67	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
68	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
69	2529857	2	Door assy	porte ens	Tür vollst	porta conj	puerta conj
70	2533262	2	Latch	loquet	Verschluss	trinco	cerrojo
71	85G000808	1	Screw	vis	Schraube	parafuso	tornillo
72	12E000008	4	Washer	rondelle	Scheibe	arruela	arandela
73	12D000008	4	Nut	écrou	Mutter	porca	tuerca
74	2F005062	4	Pin	goupille	Stift	pino	pasador
75	1G000810	2	Screw	vis	Schraube	parafuso	tornillo
76	2E000008	2	Washer	rondelle	Scheibe	arruela	arandela
77	12D000008	2	Nut	écrou	Mutter	porca	tuerca
78	1F000312	4	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
79	2552436	1	Hand rail RH	main courante CD	Geländer R	corrimão LD	passamano LD
80	17C000820	5	Bolt	boulon	Bolzen	parafuso	bulón
81	27E000008	5	Washer	rondelle	Scheibe	arruela	arandela
82	2551577	1	Step RH	marche CD	Stufe R	degrau LD	escalón LD
82A	2551578	1	Step LH	marche CG	Stufe L	degrau LE	escalón LI
83	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
84	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
85	17C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
86	2532592	2	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
87	17C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
88	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas

1 490A235CAC →



SHEET METAL GROUP
GROUPE DE TÔLES
ABDECKUNGSGRUPPE
GRUPO DA CHAPA
GRUPO DE CHAPA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
26	59D000006	4	Nut	écrou	Mutter	porca	tuerca
26A	460D000006	6	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
27	62529772	1	Hood assy	capot ens	Haube vollst	capô conj	capô conj
27A	52559635	1	Hood assy	capot ens	Haube vollst	capô conj	capô conj
7B	72530647	1	Hood	capot	Haube	capô	capô
27C	43590357	1	Hood	capot	Haube	capô	capô
28	43590794	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
28A	43590793	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
29	42529473	2	Latch	loquet	Verschluss	trinco	cerrojo
30	445G001012	8	Bolt	boulon	Bolzen	parafuso	bulón
31	425E000010	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
32	450D000010	8	Nut	écrou	Mutter	porca	tuerca
33	41544449	1	Plate	plaque	Platte	placa	placa
34	417C000412	1	Bolt	boulon	Bolzen	parafuso	bulón
35	43570670	1	Washer	rondelle	Scheibe	arruela	arandela
36	459D000004	1	Nut	écrou	Mutter	porca	tuerca
37	2538522	1	Plate	plaque	Platte	placa	placa
37A	2538521	1	Plate	plaque	Platte	placa	placa
38	85D000006	8	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
39	2504854	8	Washer	rondelle	Scheibe	arruela	arandela
40	17C000616	8	Bolt	boulon	Bolzen	parafuso	bulón
41	2529800	1	Plate	plaque	Platte	placa	placa
42	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
43	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
43A	427E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
44	85D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
45	43589473	2	Cover	couvercle	Deckel	tampa	tapa
46	460D000004	2	Nut	écrou	Mutter	porca	tuerca
47	418C000424	2	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 37 → 40, 490A

2 Inc. 37A → 40, 491A

3 Without A.C.

3 Sans courant alternatif.

3 Ohne Wechselstrom.

3 Sem corrente alternada.

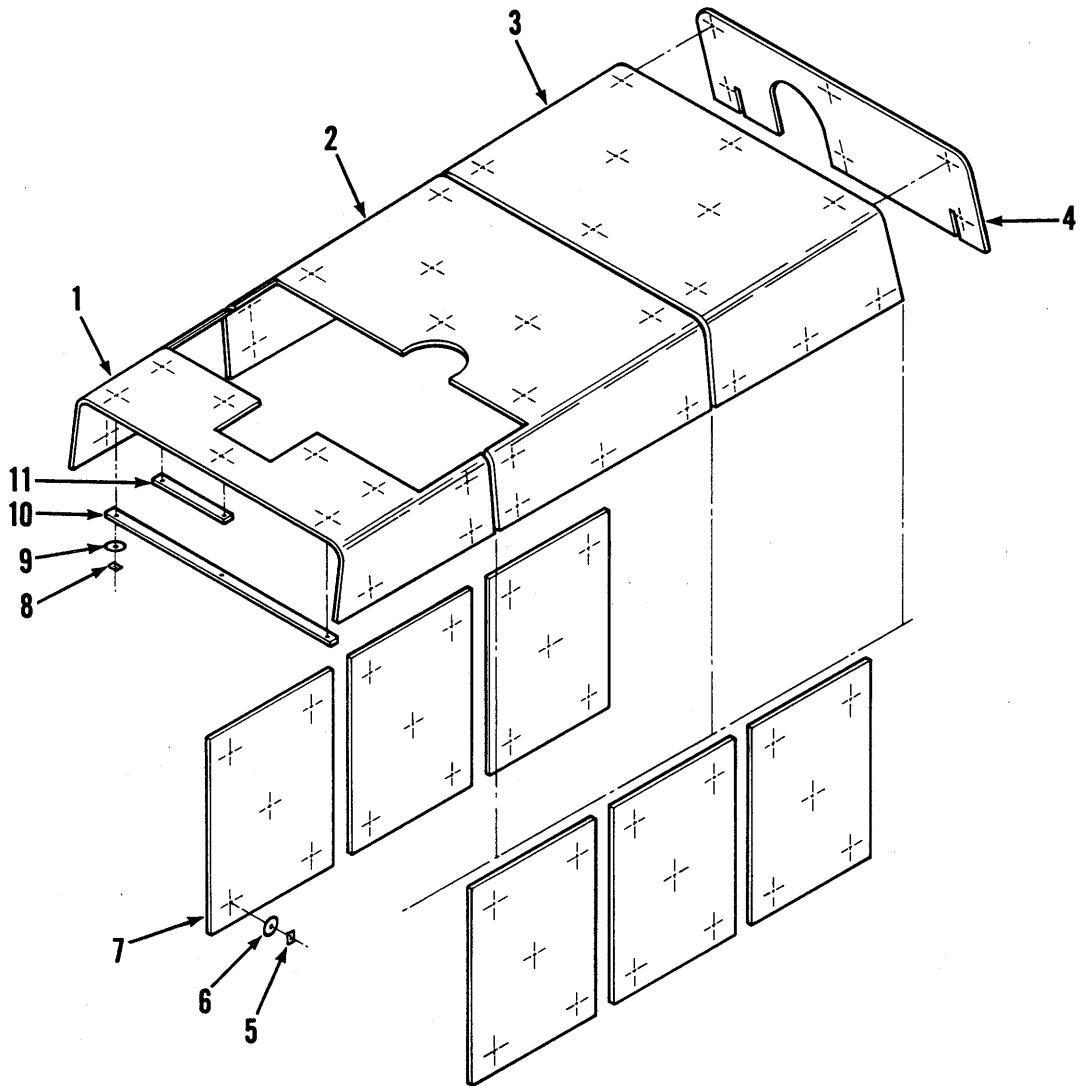
3 Sin corriente alterna.

4 □ 4245A

5 □ 490A208CAC →

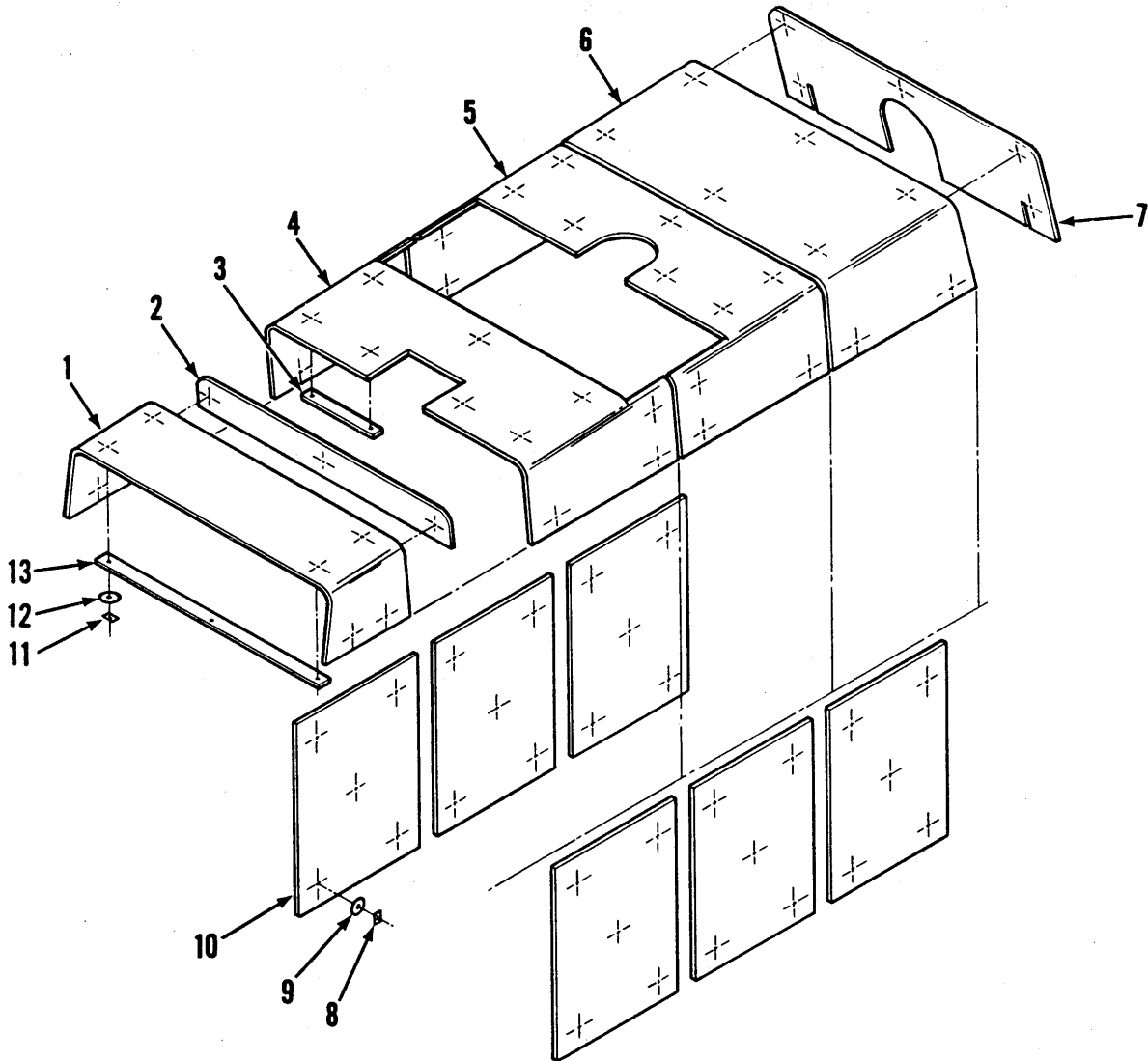
6 □ 490A101CAC → 490A207CAC

7 □ 491A101CAC



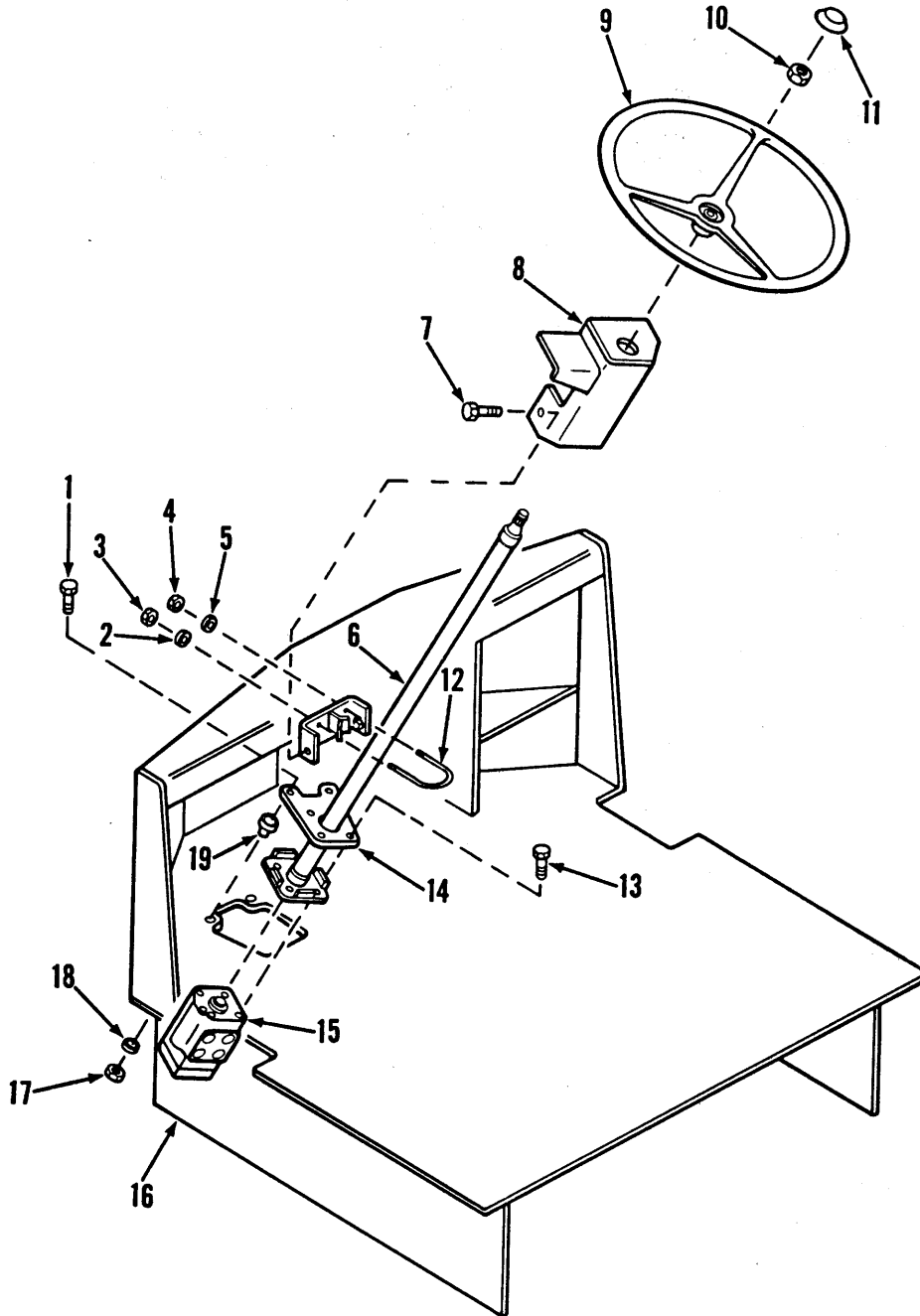
SOUNDPROOFING, ENGINE COMPARTMENT
INSONORISATION, COMPARTIMENT DU MOTEUR
SCHALLABDICHTUNG, MOTORRAUMWÄNDE
ISOLACAO ACÚSTICA, COMPARTIMENTO DO MOTOR
INSONORIZACIÓN, COMPARTIMIENTO DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2536924	1	Panel	panneau	Tafel	painel	panel
2	2536925	1	Panel	panneau	Tafel	painel	panel
3	2536923	1	Panel	panneau	Tafel	painel	panel
4	2536922	1	Panel	panneau	Tafel	painel	panel
5	2537777	30	Fastener	attache	Verschlu-	prendedor	abrazadera
6	2537778	30	Washer	rondelle	Scheibe	arruela	arandela
7	2536908	6	Panel	panneau	Tafel	painel	panel
8	2537777	53	Fastener	attache	Verschlu-	prendedor	abrazadera
9	2537778	31	Washer	rondelle	Scheibe	arruela	arandela
10	2537678	4	Bar	barre	Stange	barra	barra
11	2537790	4	Bar	barre	Stange	barra	barra



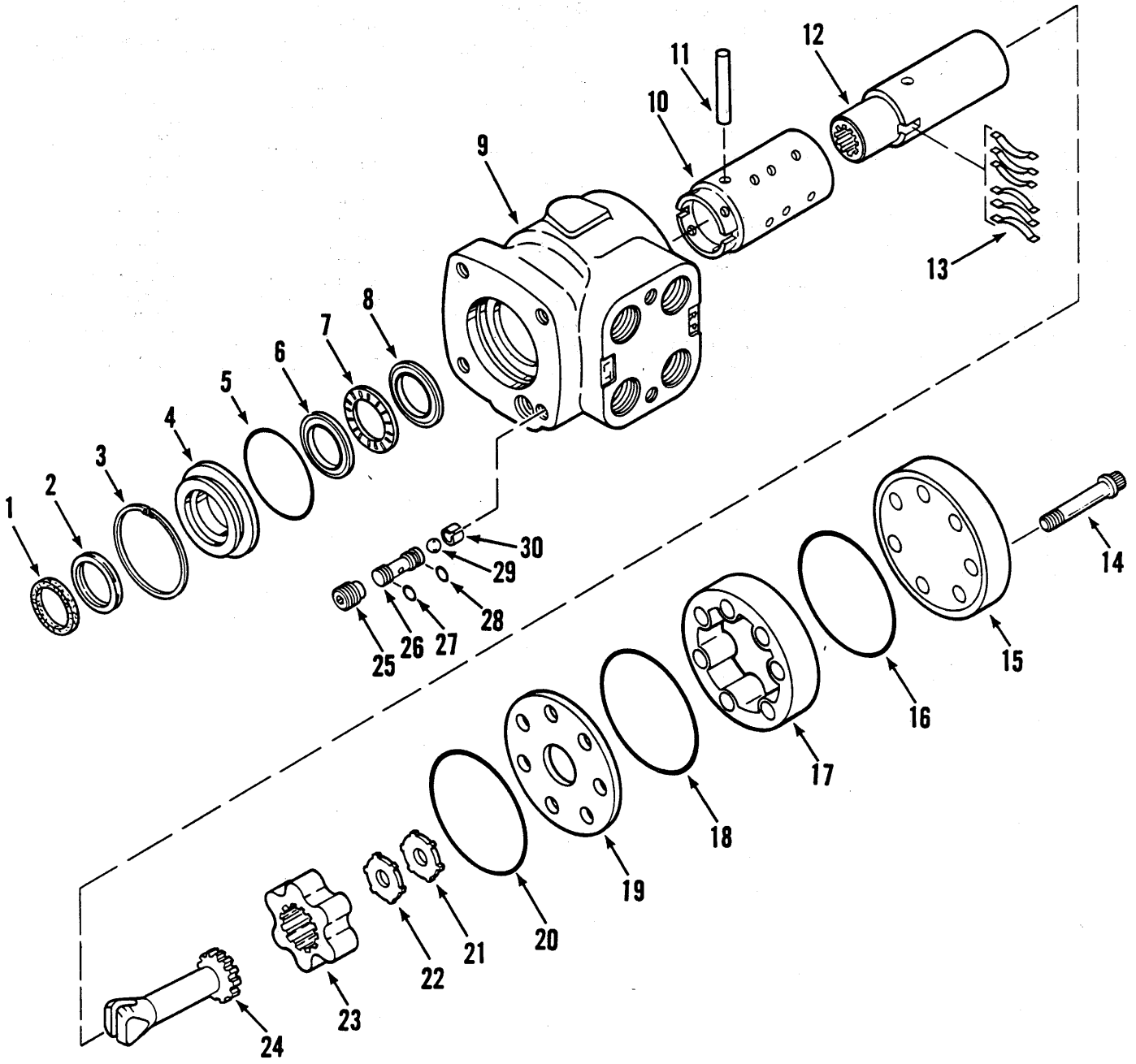
SOUNDPROOFING, ENGINE COMPARTMENT
INSONORISATION, COMPARTIMENT DU MOTEUR
SCHALLABDICHTUNG, MOTORRAUMWÄNDE
ISOLACAO ACÚSTICA, COMPARTIMENTO DO MOTOR
INSONORIZACIÓN, COMPARTIMIENTO DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2536919	1	Panel	panneau	Tafel	painel	panel
2	2536915	1	Panel	panneau	Tafel	painel	panel
3	2537790	4	Bar	barre	Stange	barra	barra
4	2536920	1	Panel	panneau	Tafel	painel	panel
5	2536917	1	Panel	panneau	Tafel	painel	panel
6	2536918	1	Panel	panneau	Tafel	painel	panel
7	2536916	1	Panel	panneau	Tafel	painel	panel
8	2537777	30	Fastener	attache	Verschlu-	prendedor	abrazadera
9	2537778	30	Washer	rondelle	Scheibe	arruela	arandela
10	2536908	6	Panel	panneau	Tafel	painel	panel
11	2537777	60	Fastener	attache	Verschlu-	prendedor	abrazadera
12	2537778	32	Washer	rondelle	Scheibe	arruela	arandela
13	2537678	6	Bar	barre	Stange	barra	barra



STEERING CONTROLS
COMMANDES DE DIRECTION
LENKVORRICHTUNG
CONTROLES DA DIREÇÃO
CONTROLES DE LA DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
2	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
4	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
5	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6	2529455	1	Steering column	colonne direction	Lenksaule	coluna direção	columna dirección
7	17C000612	2	Bolt	boulon	Bolzen	parafuso	bulón
7A	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	2530322	1	Cover	couvercle	Deckel	tampa	tapa
9	2558538	1	Wheel	roue	Rad	roda	rueda
9A	†2553006	1	Knob	bouton	Knopf	manípula	botón
10	852333	1	Nut	écrou	Mutter	porca	tuerca
11	1563287	1	Cap	chapeau	Kappe	tampa	tapa
12	2538834	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
13	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
14	2530160	1	Bracket	support	Winkel	grampo	grampa
15	○-----	-	Valve strg control	soup command dir	Lenkvorrchtgsvntl	válv contr direção	válv contr dir
16	○-----	-	Cockpit	poste	Fahrerstand	posto operador	puesto operador
17	59D000006	2	Nut	écrou	Mutter	porca	tuerca
18	656672	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19	568276	2	Mount	support	Befestigung	apoio	montura



STEER CONTROL VALVE
SOUPAPE DE CONTRÔLES GUIDAGE
STEUERVENTIL LENKUNG
VÁLVULA DE CONTRÔLE, DIREÇÃO
VÁLVULA DE CONTROL, DIRECCIÓN

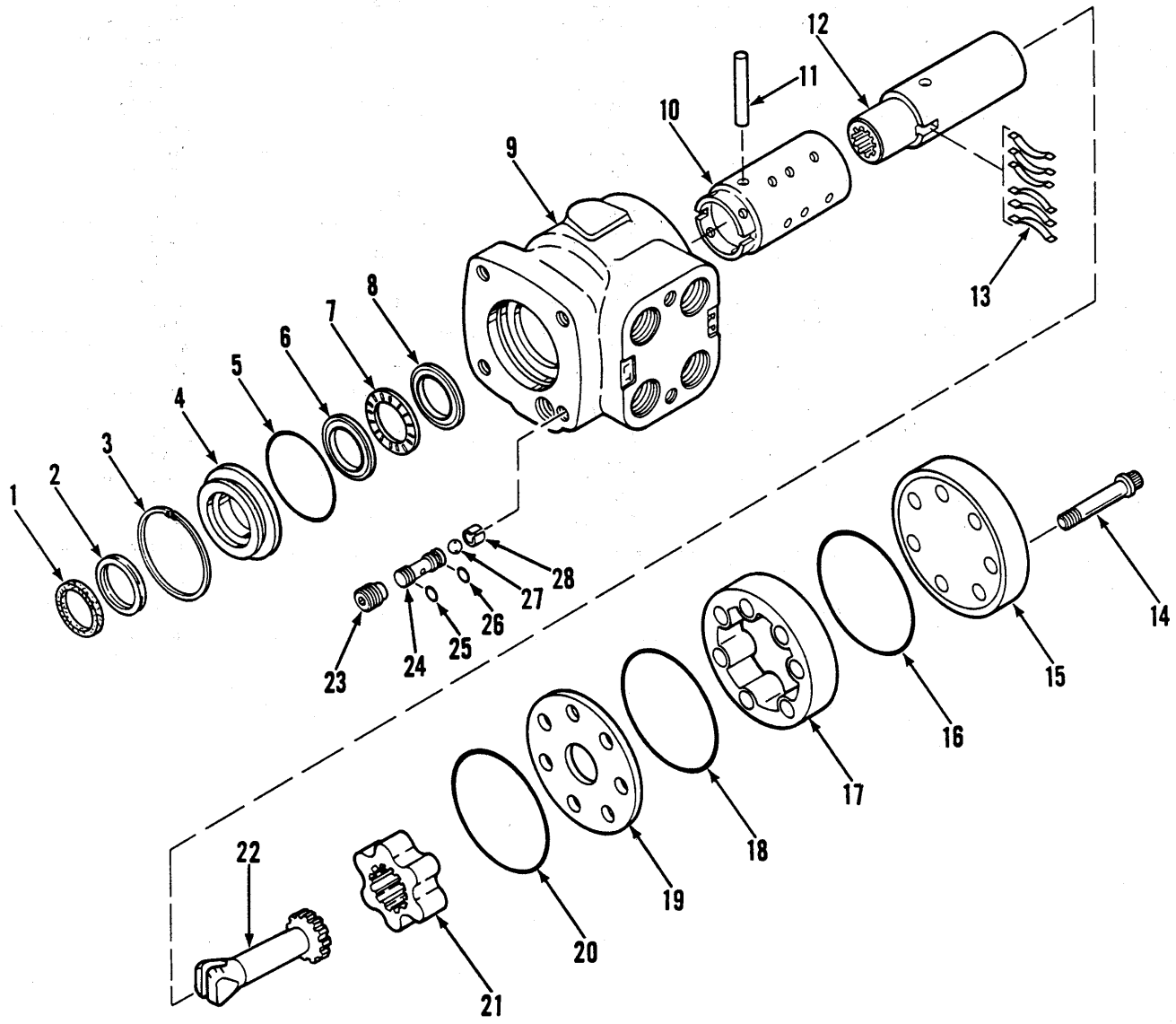
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1905085	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	2963840	1	Control section	section commande	Regulieranlage	seção control	sección control
C	3906133	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranaje juego
D	4905074	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	6517944	1	Seal	joint étanchéitéé	Dichtung	vedador	sello
2	6517945	1	Quad ring	anneau quadruple	Viererring	anel guad	anillo bastidor
3	5299628	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
4	966374	1	Nut	écrou	Mutter	porca	tuerca
5	25K040128	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	906137	1	Bearing	palier	Lager	mancal	cojinete
7	3292657	1	Bearing	palier	Lager	mancal	cojinete
8	906137	1	Bearing	palier	Lager	mancal	cojinete
9	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
10	§-----	-	Sleeve	manchon	Muffe	luva	manguito
11	896544	1	Pin	goupille	Stift	pino	pasador
12	§-----	-	Spool	tiroir	Spule	carretel	carrete
13	896497	6	Spring	ressort	Feder	mola	resorte
14	94G000524	7	Bolt	boulon	Bolzen	parafuso	bulón
15	5295070	1	End cap	couvercle arrière	Endkappe	capa do terminal	tapa terminal
16	964347	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	§-----	-	Ring	anneau	Ring	anel	anillo
18	964347	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	5295072	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
20	964347	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	999490	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
22	-----	-	Omit	omettre	Auslassen	omitir	omitir
23	§-----	-	Gear	engrenage	Zahnrad	engrenagem	engranaje
24	1567085	1	Shaft	arbre	Welle	ávore	árbol
25	906138	1	Plug	bouchon	Stopfen	bujão	tapón
26	5295076	1	Seat	sige	Sitz	assento	asiento
27	25K020012	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	25K020010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	5295075	1	Ball	bille	Kugel	esfera	bola
30	5297218	1	Retainer	arrêtoir	Halterung	retentor	retén

¹ Inc 1 → 21, 23 → 30

² Inc 9 → 13

³ Inc 17, 23

⁴ Inc. 1, 2, 5, 16, 18, 20, 27, 28



STEER CONTROL UNIT
SOUPAPE DE CONTRÔLES GUIDAGE
STEUERVENTIL LENKUNG
VÁLVULA DE CONTRÔLE DIREÇÃO
VÁLVULA DE CONTROL DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2552779	1	Steer cntrl unit	comm direction unité	Lenk Steuerwerk	cntrl direção unidade	cntrl dirección unidad
B	312968675	1	Housing assy	boitier ens	Gehuse vollst	carcaça conj	carcasa conj
C	4964412	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranje juego
D	112968676	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
E	512968670	1	Spring kit	jeu ressort	Federsatz	jogo mola	juego resorte
F	612001119	1	Bearing kit	ens de roulement	Lagersatz	conj do rolamento	conj cojinete
1	12720032	1	Seal	joint étanchéité	Dichtung	vedador	sello
2	12968679	1	Quad ring	anneau quadruple	Viererring	anel guad	anillo bastidor
3	5299628	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
4	12968680	1	Bushing	chemise	Buchse	bucha	buje
5	25K040128	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	12002579	1	Bearing	palier	Lager	mancal	cojinete
7	3292657	1	Bearing	palier	Lager	mancal	cojinete
8	12002579	1	Bearing	palier	Lager	mancal	cojinete
9	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
10	§-----	-	Sleeve	manchon	Muffe	luva	manguito
11	12968669	1	Pin	goupille	Stift	pino	pasador
12	§-----	-	Spool	tiroir	Spule	carretel	carrete
13	§-----	6	Spring	ressort	Feder	mola	resorte
14	94G000524	7	Bolt	boulon	Bolzen	parafuso	bulón
14A	†12968677	7	Washer	rondelle	Scheibe	arruela	arandela
15	5295070	1	End cap	couvercle arrière	Endkappe	capa do terminal	tapa terminal
16	964283	1	Seal	joint étanchéité	Dichtung	vedador	sello
17	§-----	-	Ring	anneau	Ring	anel	anillo
18	964283	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	5295072	1	Plate	plaque	Platte	placa	placa
20	964283	1	Seal	joint étanchéité	Dichtung	vedador	sello
21	§-----	-	Gear	engrenage	Zahnrad	engrenagem	engranaje
22	1567085	1	Shaft	arbre	Welle	ávore	árbol
23	12968678	1	Screw	vis	Schraube	parafuso	tornillo
24	5295076	1	Seat	sige	Sitz	assento	asiento
25	25K020012	1	O-ring	joint torique	O Ring	anel-O	anillo-O
26	25K020010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
27	5295075	1	Ball	bille	Kugel	esfera	bola
28	5297218	1	Retainer	arrêtoir	Halterung	retentor	retén

¹ Inc. 1, 2, 5, 16, 18, 20, 25, 26

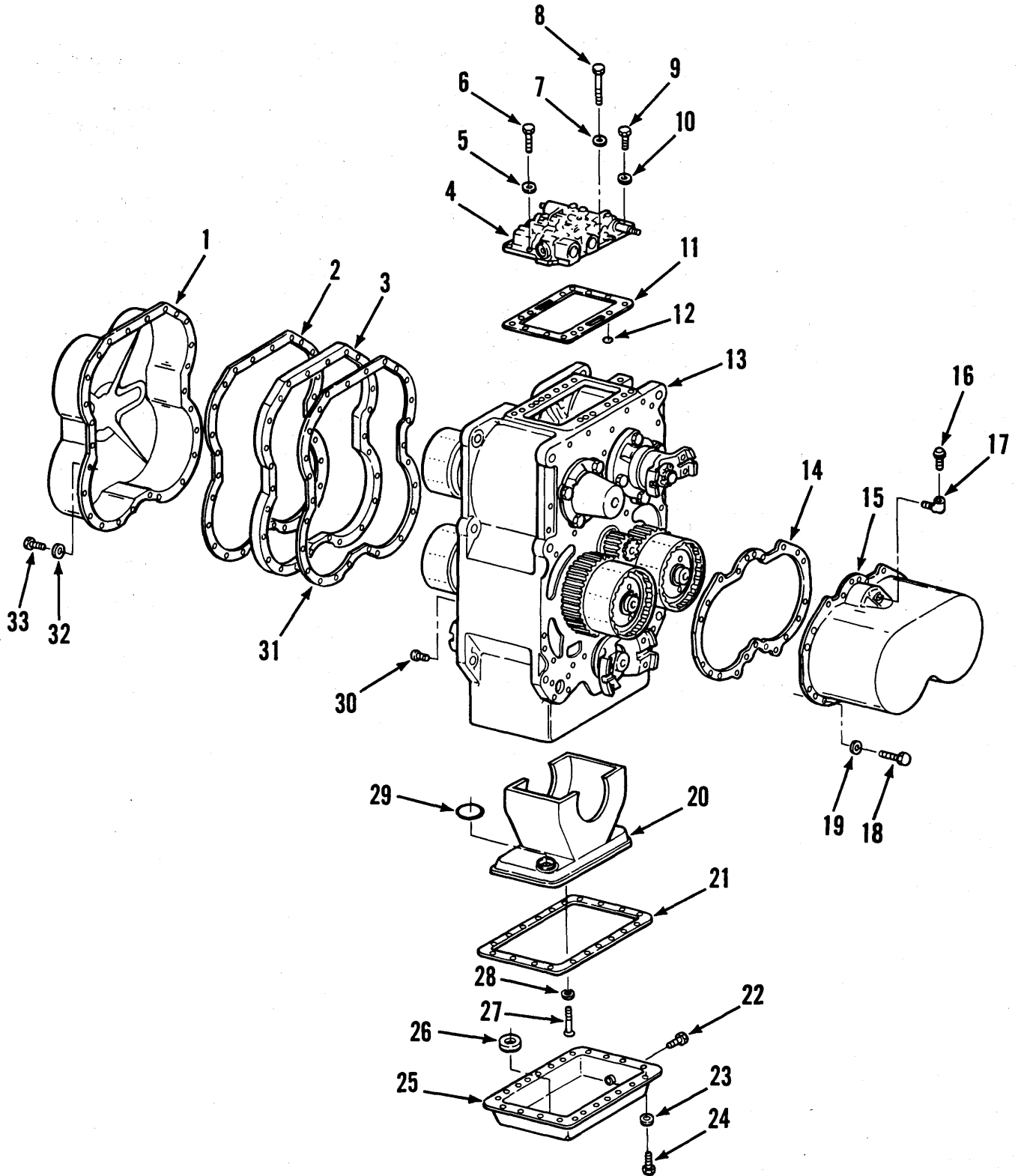
² Inc. 1 → 28

³ Inc. 9 → 13

Inc. 17, 21

⁵ Inc. 13

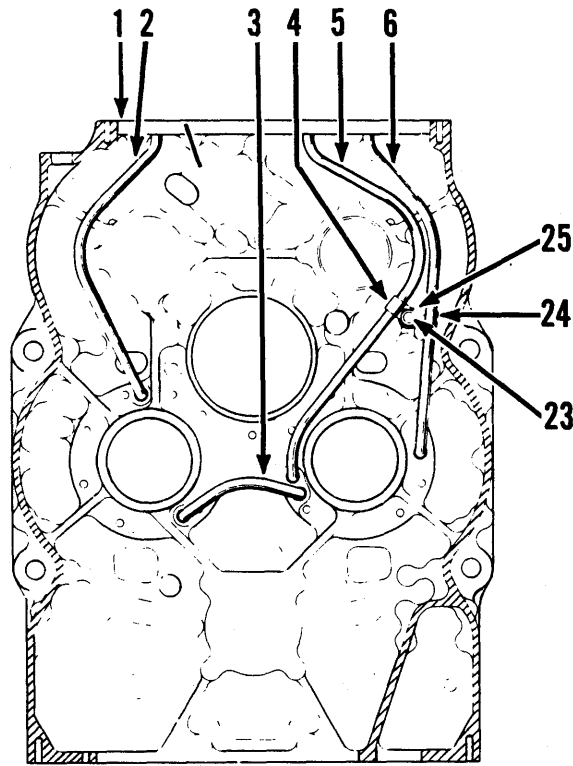
⁶ Inc. 6, 7, 8



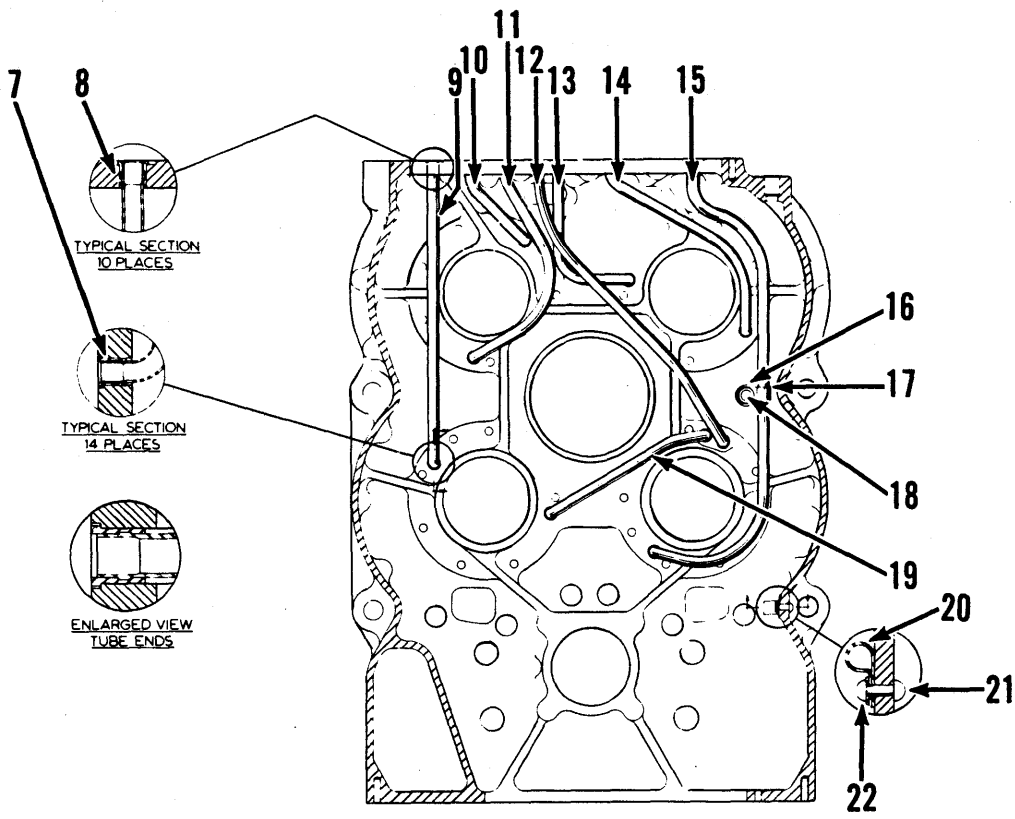
TRANSMISSION ASSEMBLY
TRANSMISSION, ENSEMBLE
GETRIEBE-BAUGRUPPE
TRANSMISSÃO, CONJUNTO
TRANSMISSION, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1287823	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
B	2288229	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
C	3288389	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
D	4288929	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
E	5289133	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
1	217554	1	Cover	couvercle	Deckel	tampa	tapa
2	237156	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	238197	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	0-----	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
5	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	1C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
7	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	1C000624	2	Screw	vis	Schraube	parafuso	tornillo
9	1C000640	6	Screw	vis	Schraube	parafuso	tornillo
10	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	217653	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	25K040026	6	O-ring	joint torique	O Ring	anel-O	anillo-O
13	0-----	1	Case assy	botier ens	Gehuse vollst	carcaça conj	carcasa conj
14	237155	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	232872	1	Cover	couvercle	Deckel	tampa	tapa
16	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
17	26F000003	1	Fitting	ajustage	Verbindung	ajuste	acessorio
18	21C000612	18	Bolt	boulon	Bolzen	parafuso	bulón
19	237328	18	Washer	rondelle	Scheibe	arruela	arandela
20	218357	1	Screen	crible	Sieb	tela	tamiz
21	237154	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
22	11F000012	1	Plug	bouchon	Stopfen	bujão	tapón
23	21C000612	18	Bolt	boulon	Bolzen	parafuso	bulón
24	237328	18	Washer	rondelle	Scheibe	arruela	arandela
25	217562	1	Sump	carter	Sumpf	Sumidouro	Colector de lubricant
26	525293	2	Sump magnet	puisard magnétique	Iwannenmagnet	vazador magnético	mangn colector act
27	1C000636	3	Screw	vis	Schraube	parafuso	tornillo
28	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	218376	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
30	40K000004	2	Plug	bouchon	Stopfen	bujão	tapón
31	237156	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
32	237328	23	Washer	rondelle	Scheibe	arruela	arandela
33	21C000632	23	Bolt	boulon	Bolzen	parafuso	bulón

- 1 □ 490A101CAC → 490A177CAC, 490A197CAC → 490A202CAC, 491A101CAC → 491A219CAC, 4245A101FSC → 4245A123FSC
- 2 □ 490A203CAC → 490A207CAC, 490177CAC → 490A196CAC, 491A220,221CAC, 4245A124FSC → 4245A146FSC, 4245A156,157,158FSC
- 3 □ 490A208CAC → 490A249CAC, 491A222CAC → 491A224CAC, 4245A147FSC → 4245A155FSC, 4245A159FSC → 4245A168FSC
- 4 □ 490A250CAC → 490A362CAC, 491A225CAC → 4245A169FSC → 4245A205FSC
- 5 490A363CAC → 4245A206FSC →



FRONT - INSIDE



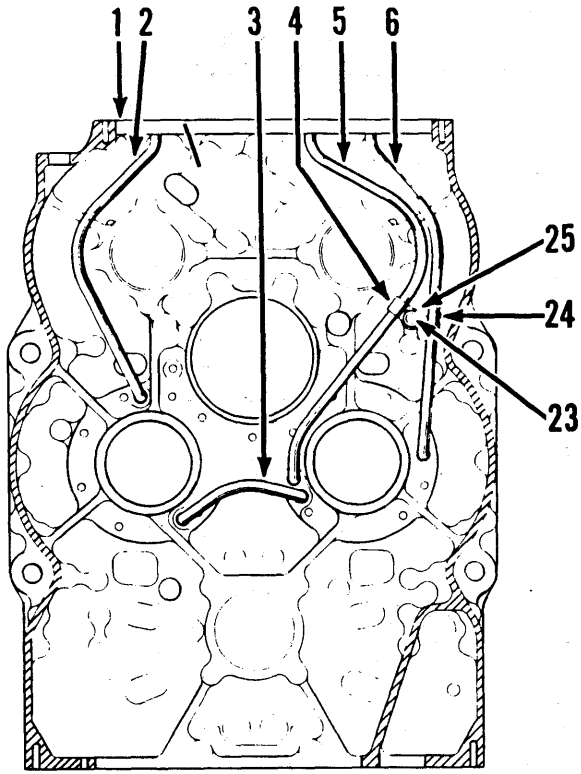
REAR - INSIDE

TRANSMISSION CASE & INTERNAL TUBING
BOÎTIER DE LA TRANSMISSION & CIRCUITS INTÉRIEURS
GETRIEBEGEHÄUSE & INNENROHR
CARCAÇA DA TRANSMISSÃO & TUBULAÇÃO INTERNA
CARCASA DE LA TRANSMISIÓN & TUBULADURAS INTERNAS

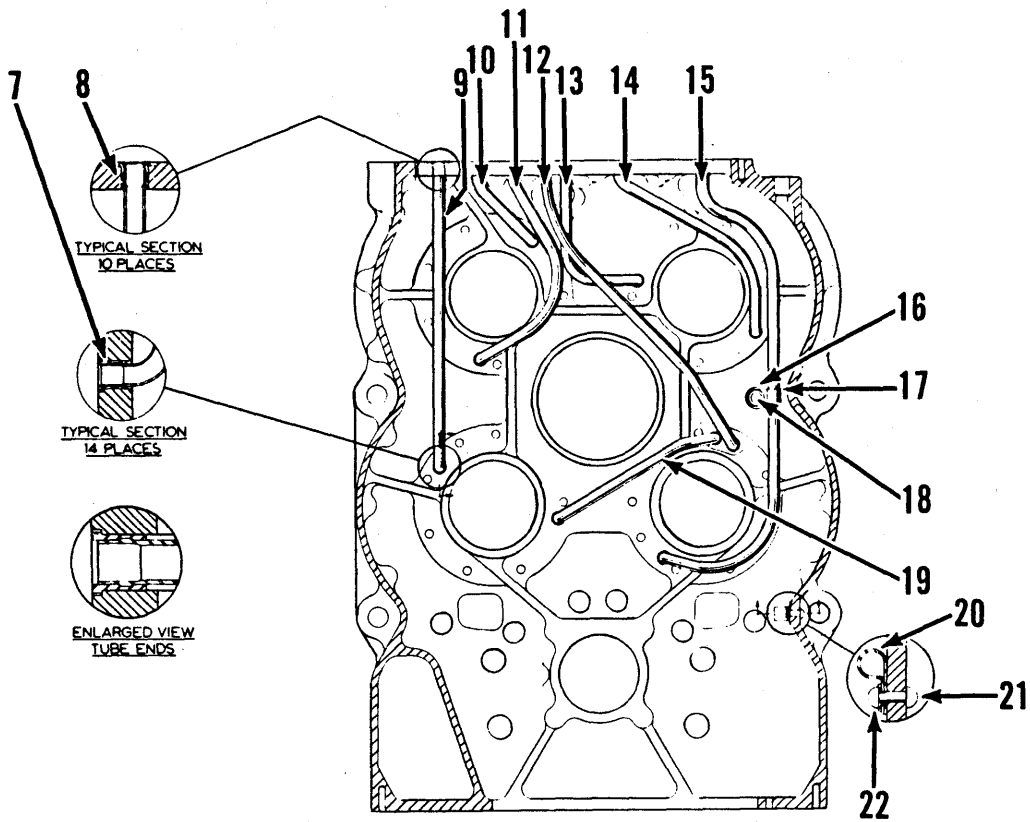
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	232870	1	Case assy	botier ens	Gehuse vollst	carcaça conj	carcasa conj
1	§-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
2	217669	1	Tube	tube	Rohr	tubo	tubo
3	217578	1	Tube	tube	Rohr	tubo	tubo
4	6H000029	1	Clip	attache	Schelle	braçadeira	abrazadera
5	217577	1	Tube	tube	Rohr	tubo	tubo
6	217674	1	Tube	tube	Rohr	tubo	tubo
7	222067	14	Sleeve	manchon	Muffe	luva	manguito
8	222067	10	Sleeve	manchon	Muffe	luva	manguito
9	217579	1	Tube	tube	Rohr	tubo	tubo
10	217580	1	Tube	tube	Rohr	tubo	tubo
11	217581	1	Tube	tube	Rohr	tubo	tubo
12	217582	1	Tube	tube	Rohr	tubo	tubo
13	217583	1	Tube	tube	Rohr	tubo	tubo
14	238400	1	Tube	tube	Rohr	tubo	tubo
15	217585	1	Tube	tube	Rohr	tubo	tubo
16	1H000534	1	Rivet	rivet	Niet	rebite	remache
17	6H000029	1	Clip	attache	Schelle	braçadeira	abrazadera
18	25E000015	1	Washer	rondelle	Scheibe	arruela	arandela
19	217586	1	Tube	tube	Rohr	tubo	tubo
20	6H000032	1	Clip	attache	Schelle	braçadeira	abrazadera
21	1H000416	1	Rivet	rivet	Niet	rebite	remache
22	25E000013	1	Washer	rondelle	Scheibe	arruela	arandela
23	1H000430	1	Rivet	rivet	Niet	rebite	remache
24	222167	1	Clip	attache	Schelle	braçadeira	abrazadera
25	25E000013	1	Washer	rondelle	Scheibe	arruela	arandela

- 287823 Transmission Assembly.
- 287823 transmission ens.
- 287823 Getriebe Vollst.
- 287823 transmissão conj.
- 287823 transmisión conj.

¹ Inc 2 → 25



FRONT - INSIDE



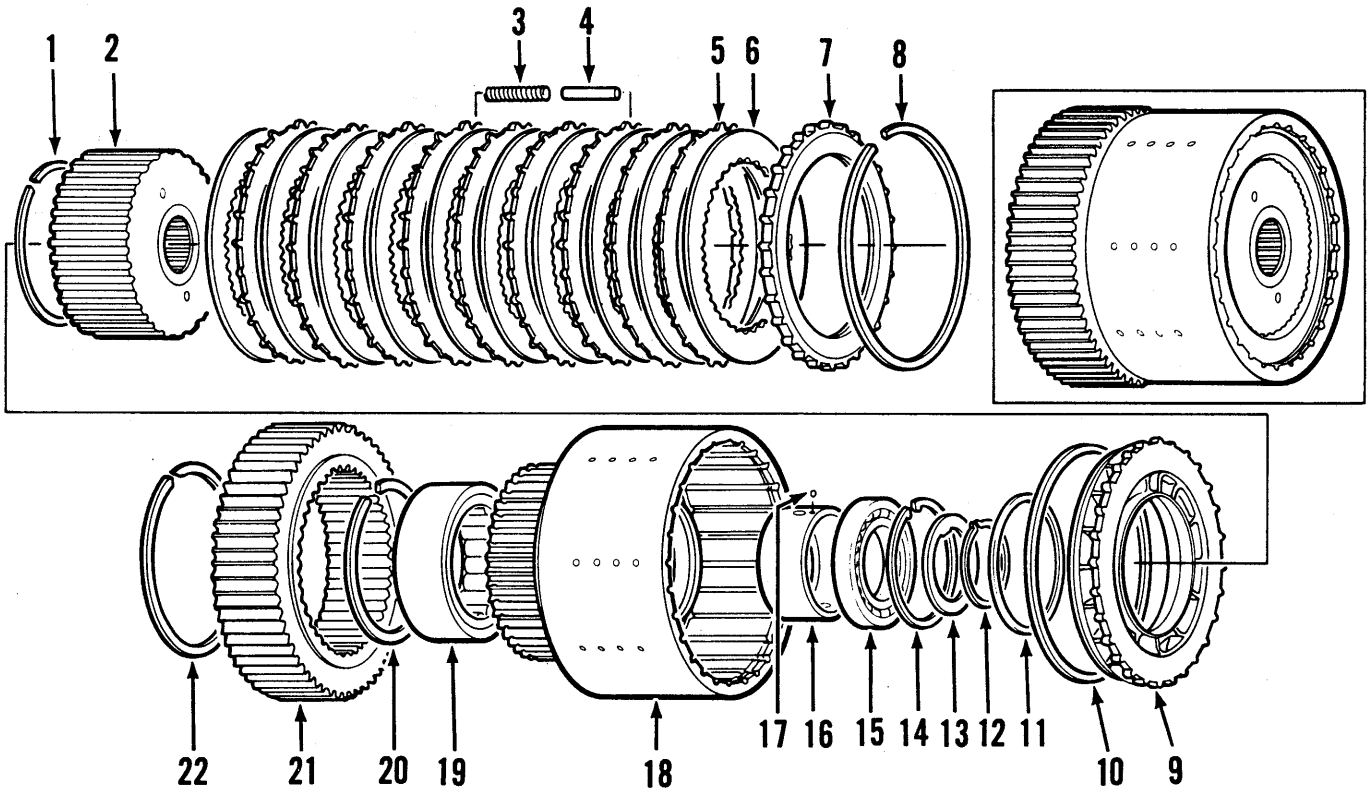
REAR - INSIDE

TRANSMISSION CASE & INTERNAL TUBING
BOÎTIER DE LA TRANSMISSION & CIRCUITS INTÉRIEURS
GETRIEBEGEHÄUSE & INNENROHR
CARCAÇA DA TRANSMISSÃO & TUBULAÇÃO INTERNA
CARCASA DE LA TRANSMISIÓN & TUBULADURAS INTERNAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	240302	1	Case assy	botier ens	Gehuse vollst	carcaça conj	carcasa conj
1	§-----	1	Case	boítier	Gehäuse	carcaça	carcasa
2	217669	1	Tube	tube	Rohr	tubo	tubo
3	217578	1	Tube	tube	Rohr	tubo	tubo
4	6H000029	1	Clip	attache	Schelle	braçadeira	abrazadera
5	217577	1	Tube	tube	Rohr	tubo	tubo
6	217674	1	Tube	tube	Rohr	tubo	tubo
7	222067	10	Sleeve	manchon	Muffe	luva	manguito
8	222067	14	Sleeve	manchon	Muffe	luva	manguito
9	217579	1	Tube	tube	Rohr	tubo	tubo
10	217580	1	Tube	tube	Rohr	tubo	tubo
11	217581	1	Tube	tube	Rohr	tubo	tubo
12	217582	1	Tube	tube	Rohr	tubo	tubo
13	217583	1	Tube	tube	Rohr	tubo	tubo
14	238400	1	Tube	tube	Rohr	tubo	tubo
15	217585	1	Tube	tube	Rohr	tubo	tubo
16	1H000534	1	Rivet	rivet	Niet	rebite	remache
17	6H000029	1	Clip	attache	Schelle	braçadeira	abrazadera
18	25E000015	1	Washer	rondelle	Scheibe	arruela	arandela
19	217586	1	Tube	tube	Rohr	tubo	tubo
20	6H000032	1	Clip	attache	Schelle	braçadeira	abrazadera
21	1H000416	1	Rivet	rivet	Niet	rebite	remache
22	25E000013	1	Washer	rondelle	Scheibe	arruela	arandela
23	1H000430	1	Rivet	rivet	Niet	rebite	remache
24	222167	1	Clip	attache	Schelle	braçadeira	abrazadera
25	25E000013	1	Washer	rondelle	Scheibe	arruela	arandela

- 288229, 288389, 288929, 289133 Transmission Assembly.
- 288229, 288389, 288929, 289133 transmission ens.
- 288229, 288389, 288929, 289133 Getriebe Vollst.
- 288229, 288389, 288929, 289133 transmissão conj.
- 288229, 288389, 288929, 289133 transmisión conj.

1 Inc 1 → 25



**TRANSMISSION CLUTCH GROUP, FIRST & SECOND
 EMBRAYAGE DE LA TRANSMISSION, PREMIÈRE & DEUXIÈME
 GETRIEBEKUPPLUNGSGRUPPE, ERSTE & Z WEITE
 EMBRAGUE DA TRANSMISSÃO, PRIMEIRA & SEGUNDA
 EMBRAGUE DE LA TRANSMISIÓN, PRIMERA & SEGUNDA**

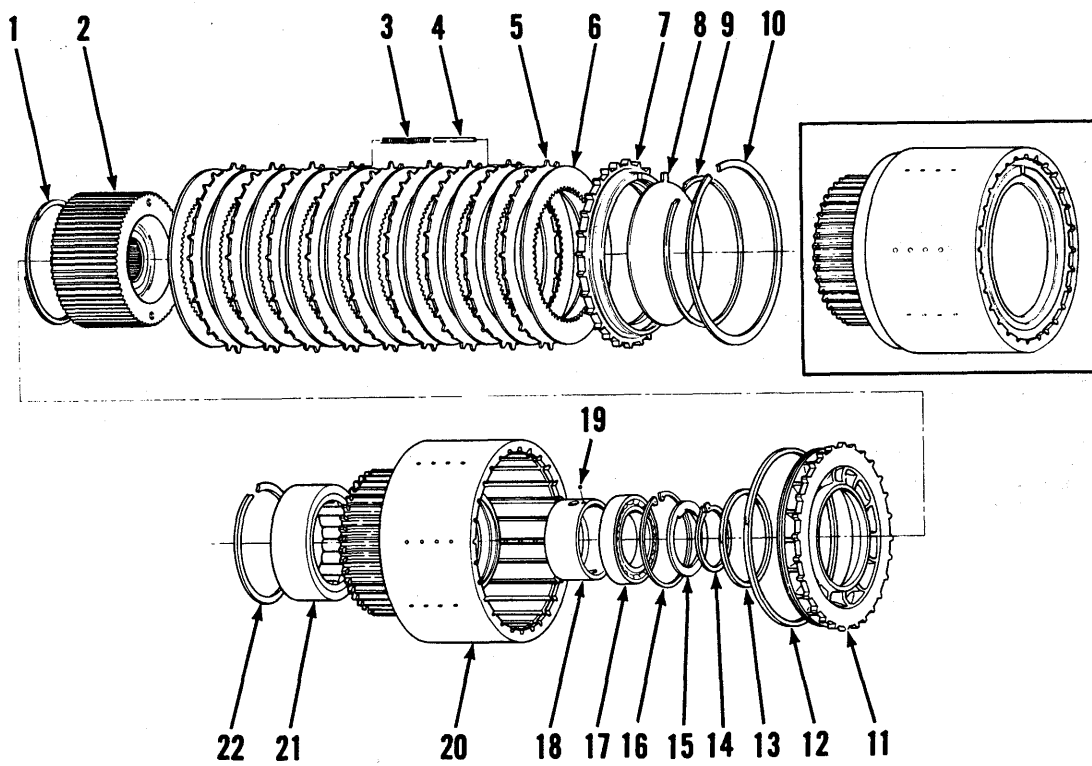
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	217509	1	Ring	anneau	Ring	anel	anillo
2	232888	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
3	217334	6	Spring	ressort	Feder	mola	resorte
4	217599	6	Pin	goupille	Stift	pino	pasador
5	232394	9	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
6	232778	10	Disc	disque	Scheibe	disco	disco
7	234814	1	Plate	plaque	Platte	placa	placa
8	217099	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	234813	1	Piston	piston	Kolben	pistão	pistón
9A	234811	1	Plate	plaque	Platte	placa	placa
9B	656977	1	Pin	goupille	Stift	pino	pasador
10	217361	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
11	217411	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
12	230067	1	Ring	anneau	Ring	anel	anillo
13	232886	1	Washer	rondelle	Scheibe	arruela	arandela
14	223965	1	Ring	anneau	Ring	anel	anillo
15	223359	1	Bearing	palier	Lager	mancal	cojinete
16	232887	1	Race	course	Laufing	canaleta	via
16A	223859	1	Ring	anneau	Ring	anel	anillo
17	10J000008	1	Ball	bille	Kugel	esfera	bola
18	232881	1	Drum assy	tambour ens	Trommel vollst	tambor conj	tambor conj
19	236782	1	Bearing	palier	Lager	mancal	cojinete
20	223997	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
21	233172	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
22	217605	1	Ring	anneau	Ring	anel	anillo

Two (2) used. Quantities listed are for 1.
 Employer deux (2). Les quantités sont pour 1.
 Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
 Usar dois (2). As quantidades indicadas são para 1.
 Emplear dos (2). Las cantidades indicadas son para 1.

- 287823, 288229, 288389, 288929, 289133 Transmission Assembly.
- 287823, 288229, 288389, 288929, 289133 transmission ens.
- 287823, 288229, 288389, 288929, 289133 Getriebe Vollst.
- 287823, 288229, 288389, 288929, 289133 transmissão conj.
- 287823, 288229, 288389, 288929, 289133 transmisión conj.

¹ Inc 16,16A,17

² Inc 9A, 9B



CHECK S/N
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TRANSMISSION CLUTCH GROUP - FORWARD, REVERSE
GROUPE D'EMBAYAGE DE TRANSMISSION, GROUPE - AVANT, ARRIÈRE
GETRIEBEKUPPLUNGSGRUPPE - VORWÄRTS, RÜCKWÄRTS
GRUPO DE EMBREAGEM DE TRANSMISSÃO - DIANTEIRO, TRASEIRO
GRUPO DE EMBRAGUE DE TRANSMISIÓN - ADELANTE, TRASERO

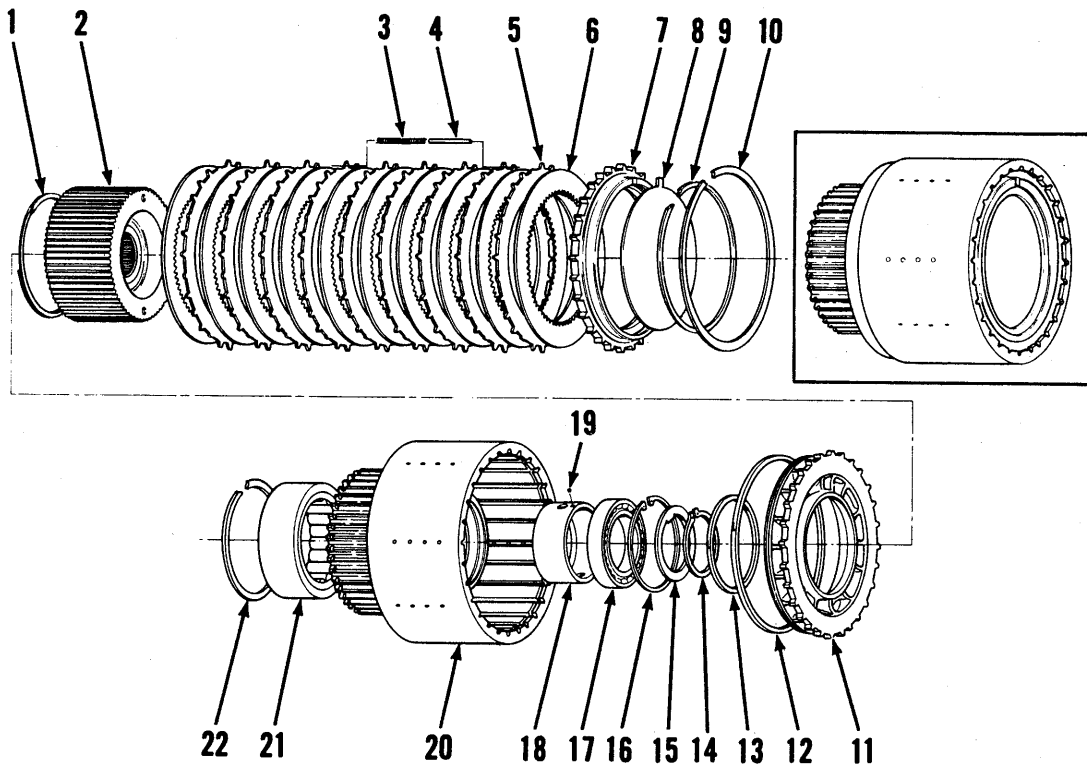
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	217509	1	Ring	anneau	Ring	anel	anillo
2	238829	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
3	238195	6	Spring	ressort	Feder	mola	resorte
4	238196	6	Pin	goupille	Stift	pino	pasador
5	238174	9	Disc	disque	Scheibe	disco	disco
6	232778	10	Disc	disque	Scheibe	disco	disco
7	239038	1	Plate	plaque	Platte	placa	placa
8	239039	1	Baffle	défecteur	Deflektor	defletor	deflector
9	239040	1	Ring	anneau	Ring	anel	anillo
10	217099	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	238739	1	Piston	piston	Kolben	pistão	pistón
12	220806	1	Ring	anneau	Ring	anel	anillo
13	217411	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
14	743669	1	Ring	anneau	Ring	anel	anillo
15	217151	1	Washer	rondelle	Scheibe	arruela	arandela
16	223901	1	Ring	anneau	Ring	anel	anillo
17	223358	1	Bearing	palier	Lager	mancal	cojinete
18	218214	1	Race	course	Laufring	canaleta	vía
19	10J000008	1	Ball	bille	Kugel	esfera	bola
20	240491	1	Drum assy	tambour ens	Trommel vollst	tambor conj	tambor conj
21	225795	1	Bearing	palier	Lager	mancal	cojinete
22	223855	1	Ring	anneau	Ring	anel	anillo

- 287823 Transmission Assembly.
- 287823 transmission ens.
- 287823 Getriebe Vollst.
- 287823 transmissão conj.
- 287823 transmisión conj.

Two (2) used. Quantities listed are for 1.
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Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
Usar dois (2). As quantidades indicadas são para 1.
Emplear dos (2). Las cantidades indicadas son para 1.

- ¹ For replacement use 240251 plate assy which consists of 240249 plate, 241813 plate 239040 ring.
- ¹ Pour remplacement utiliser 240251 ensemble de plaque quel se compose de 240249 plaque, 240250 plaque 239040 annea.
- ¹ Zum Auswechseln 240251 Platt-Baugruppe benutzen, beshehem aus 240249 Platt, 240250 Platt 239040 Ring
- ¹ Para substituição usar 240251 conjunto de placa qual consiste em 240249 placa, 240250 placa 239040 anel.
- ¹ Para recambio usar 240251 conjunto de placa que consiste de 240249 placa, 240250 placa 239040 anillo.

² Inc 18,19



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 VERIFICAR S/N
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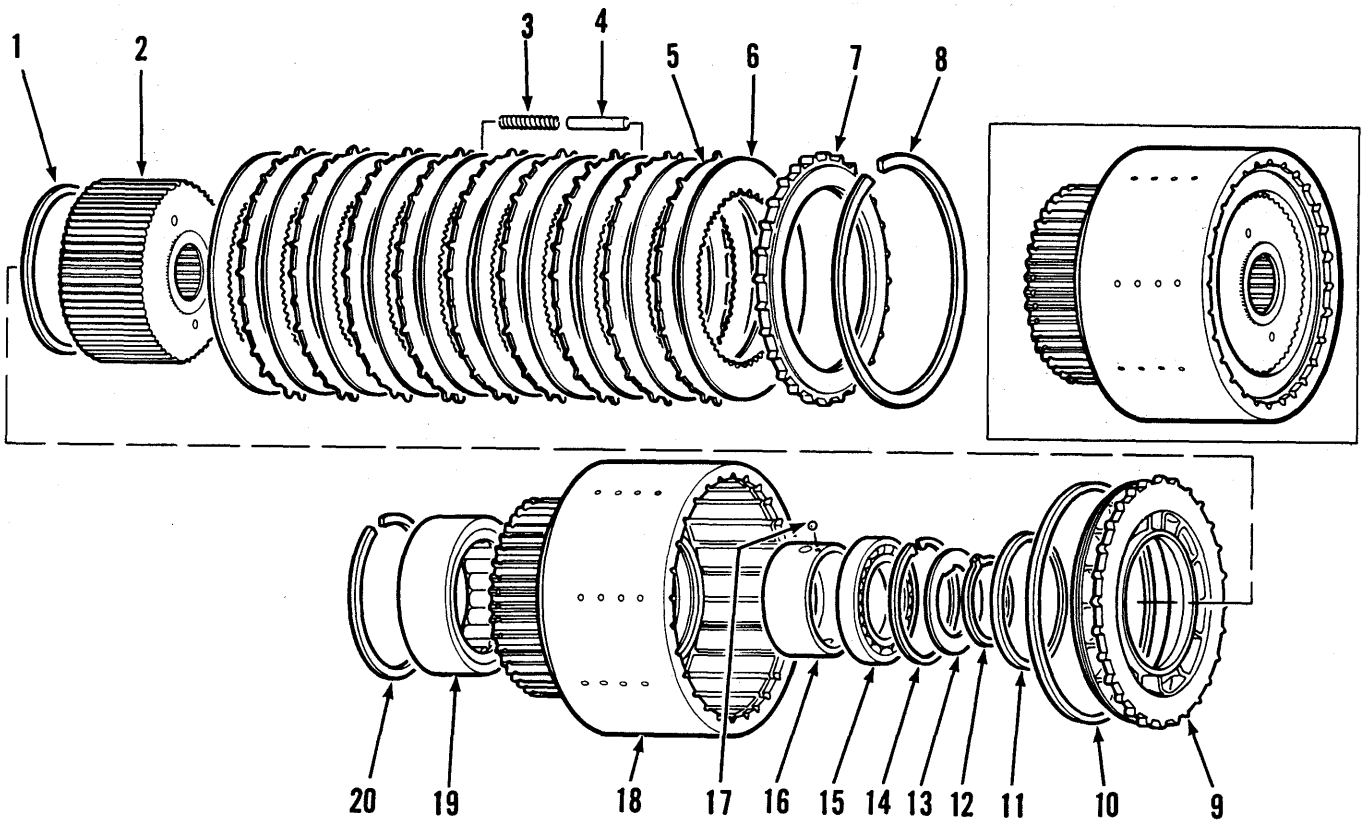
TRANSMISSION CLUTCH GROUP - FORWARD, REVERSE
GROUPE D'EMBRAYAGE DE TRANSMISSION, GROUPE - AVANT, ARRIÈRE
GETRIEBEKUPPLUNGSGRUPPE - VORWÄRTS, RÜCKWÄRTS
GRUPO DE EMBREAGEM DE TRANSMISSÃO - DIANTEIRO, TRASEIRO
GRUPO DE EMBRAGUE DE TRANSMISIÓN - ADELANTE, TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	217509	1	Ring	anneau	Ring	anel	anillo
2	240635	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
3	238195	6	Spring	ressort	Feder	mola	resorte
4	238196	6	Pin	goupille	Stift	pino	pasador
5	238174	9	Disc	disque	Scheibe	disco	disco
6	232778	10	Disc	disque	Scheibe	disco	disco
7	240249	1	Plate	plaque	Platte	placa	placa
8	241813	1	Plate	plaque	Platte	placa	placa
9	239040	1	Ring	anneau	Ring	anel	anillo
10	217099	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	238739	1	Piston	piston	Kolben	pistão	pistón
12	220806	1	Ring	anneau	Ring	anel	anillo
13	217411	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
14	743669	1	Ring	anneau	Ring	anel	anillo
15	217151	1	Washer	rondelle	Scheibe	arruela	arandela
16	223901	1	Ring	anneau	Ring	anel	anillo
17	223358	1	Bearing	palier	Lager	mancal	cojinete
18	240294	1	Race	course	Laufring	canaleta	vía
19	10J000008	1	Ball	bille	Kugel	esfera	bola
20	1240491	1	Drum assy	tambour ens	Trommel vollst	tambor conj	tambor conj
21	225795	1	Bearing	palier	Lager	mancal	cojinete
22	223855	1	Ring	anneau	Ring	anel	anillo

Two (2) used. Quantities listed are for 1.
Employer deux (2). Les quantités sont pour 1.
Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
Usar dois (2). As quantidades indicadas são para 1.
Emplear dos (2). Las cantidades indicadas son para 1.

- 288229, 288389, 288929, 289133 Transmission Assembly.
- 288229, 288389, 288929, 289133 transmission ens.
- 288229, 288389, 288929, 289133 Getriebe Vollst.
- 288229, 288389, 288929, 289133 transmissão conj.
- 288229, 288389, 288929, 289133 transmisión conj.

1 Inc 18,19



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TRANSMISSION CLUTCH GROUP, THIRD & FOURTH
GROUPE EMBRAYAGE DE TRANSMISSION - TROISIÈME & QUARTIÈME VITESSES
GETRIEBEKUPPLUNGSGRUPPE - DRITTER & VIERTER
GRUPO DA EMBREAGEM DA TRANSMISSÃO - TERCEIRA E QUARTA
GRUPO DEL EMBRAGUE DE LA TRANSMISIÓN - TERCERA & CUARTA

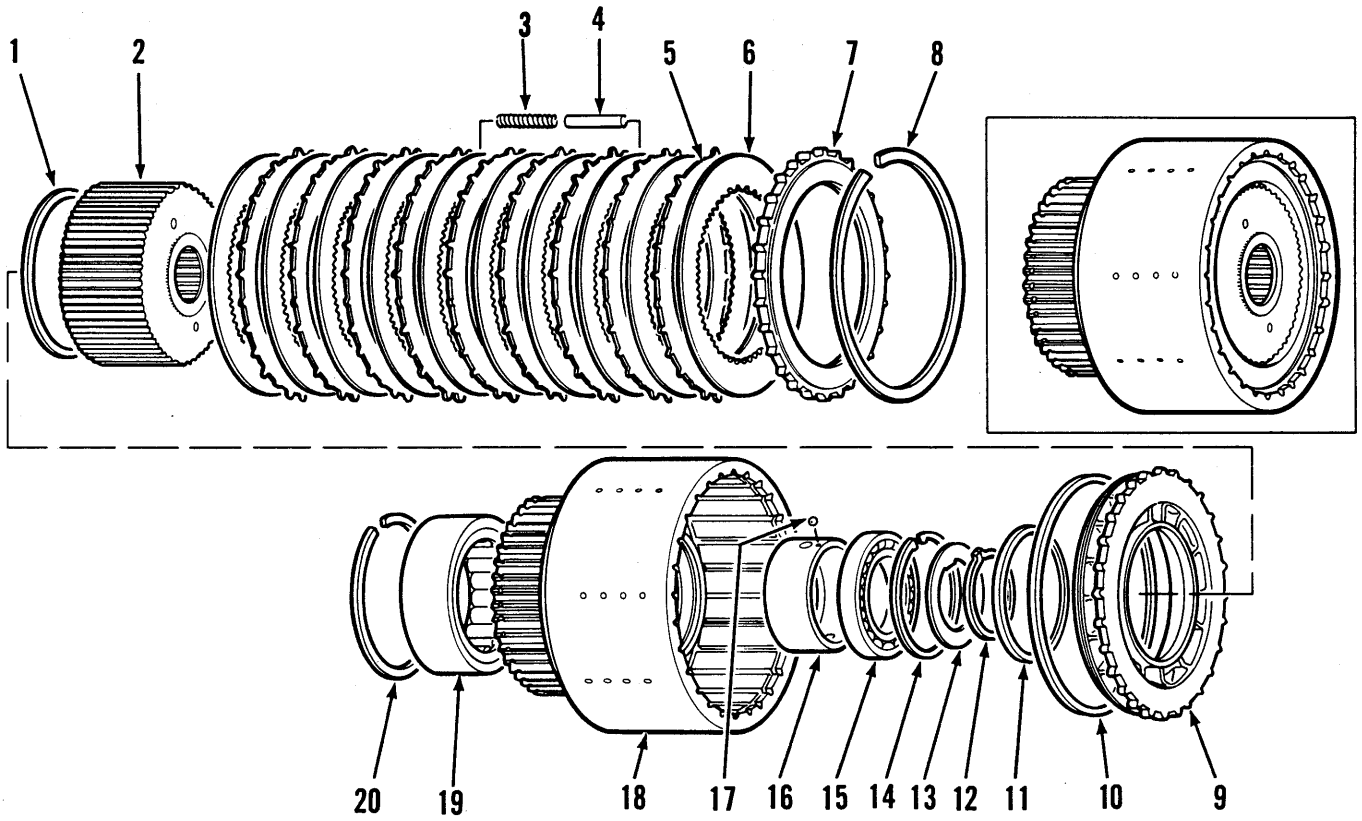
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	217509	1	Ring	anneau	Ring	anel	anillo
2	217148	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
3	217347	6	Spring	ressort	Feder	mola	resorte
4	217601	6	Pin	goupille	Stift	pino	pasador
5	232394	5	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
6	232778	6	Disc	disque	Scheibe	disco	disco
7	234814	1	Plate	plaque	Platte	placa	placa
8	217099	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	234813	1	Piston	piston	Kolben	pistão	pistón
9A	234811	1	Plate	plaque	Platte	placa	placa
9B	656977	1	Pin	goupille	Stift	pino	pasador
10	217361	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
11	217411	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
12	743669	1	Ring	anneau	Ring	anel	anillo
13	217151	1	Washer	rondelle	Scheibe	arruela	arandela
14	223901	1	Ring	anneau	Ring	anel	anillo
15	223358	1	Bearing	palier	Lager	mancal	cojinete
16	218214	1	Race	course	Laufing	canaleta	vía
17	10J000008	1	Ball	bille	Kugel	esfera	bola
18	217142	1	Drum assy	tambour ens	Trommel vollst	tambor conj	tambor conj
19	225795	1	Bearing	palier	Lager	mancal	cojinete
20	223855	1	Ring	anneau	Ring	anel	anillo

Two (2) used. Quantities listed are for 1.
Employer deux (2). Les quantités sont pour 1.
Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
Usar dois (2). As quantidades indicadas são para 1.
Emplear dos (2). Las cantidades indicadas son para 1.

- 287823 Transmission Assembly.
- 287823 transmission ens.
- 287823 Getriebe Vollst.
- 287823 transmissão conj.
- 287823 transmisión conj.

¹ Inc 16,17

² Inc 9A, 9B



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 VERIFICAR S/N

TRANSMISSION CONTROL COVER ASSEMBLY
ENSEMBLE DE COUVERCLE DE COMMANDES DE LA TRANSMISSION
GETRIEBEREGLERDECKEL VOLLSTÄNDIG
CONJUNTO DA PLACA DE CONTRÔLE DA TRANSMISSÃO
CONJUNTO DE LA TAPA DE CONTROL DE LA TRANSMISSION

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	238319	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
B	238318	1	Cover	couvercle	Deckel	tampa	tapa
1	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	222041	1	Stop	butoir	Anschlag	batente	tope
3	233139	1	Spring	ressort	Feder	mola	resorte
4	24K000007	1	Plug	bouchon	Stopfen	bujão	tapón
5	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	217644	1	Spool	tiroir	Spule	carretel	carrete
7	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
9	217657	1	Washer	rondelle	Scheibe	arruela	arandela
10	217635	1	Valve	soupape	Ventil	válvula	válvula
11	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
12	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
13	217657	1	Washer	rondelle	Scheibe	arruela	arandela
14	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón
15	239245	1	Plug	bouchon	Stopfen	bujão	tapón
16	24K000010	1	Plug	bouchon	Stopfen	bujão	tapón
17	91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	300058	2	Pin	goupille	Pin	pino	pasador
19	40K000004	2	Plug	bouchon	Stopfen	bujão	tapón
20	300058	1	Pin	goupille	Stift	pino	pasador
21	10J000012	1	Ball	bille	Kugel	esfera	bola
22	235945	1	Spring	ressort	Feder	mola	resorte
23	236802	1	Plug	bouchon	Stopfen	bujão	tapón
24	235061	1	Washer	rondelle	Scheibe	arruela	arandela
25	236395	1	Switch	interrupteur	Schalter	interruptor	interruptor
26	10J000012	1	Ball	bille	Kugel	esfera	bola
27	654724	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
28	667209	1	Plug	bouchon	Stopfen	bujão	tapón
29	217634	1	Spool	tiroir	Spule	carretel	carrete
30	238172	1	Spool	tiroir	Spule	carretel	carrete
31	226869	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
32	217657	1	Washer	rondelle	Scheibe	arruela	arandela
33	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
34	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
35	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
36	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
37	217657	1	Washer	rondelle	Scheibe	arruela	arandela
38	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	222041	1	Stop	butoir	Anschlag	batente	tope
40	25K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
41	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
42	239528	1	Spool	tiroir	Spule	carretel	carrete
43	217645	1	Spring	ressort	Feder	mola	resorte
44	235945	1	Spring	ressort	Feder	mola	resorte
45	232611	1	Spring	ressort	Feder	mola	resorte

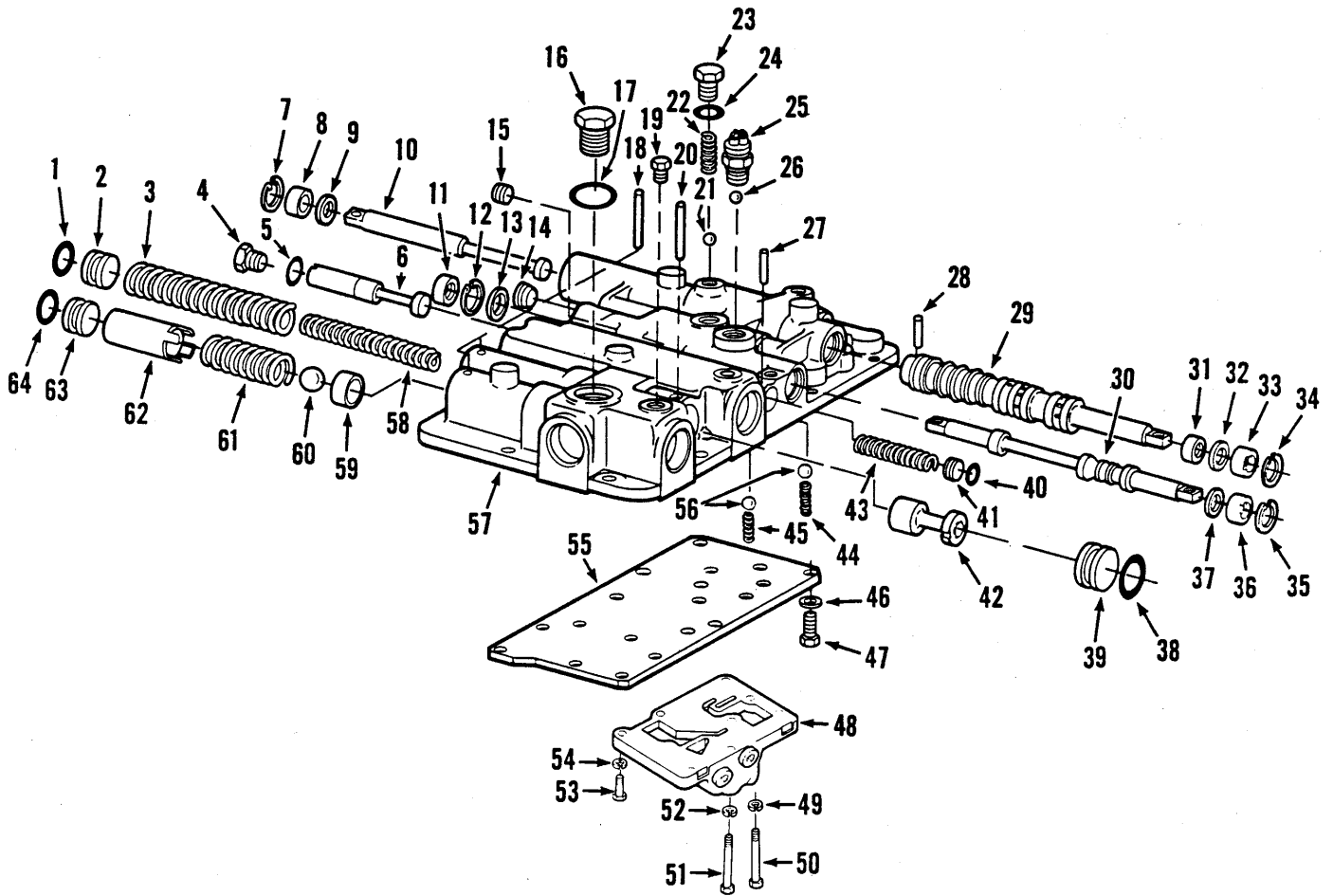
- 287823, 288229, 288929, 289133 Transmission Assembly.
- 287823, 288229, 288929, 289133 transmission ens.
- 287823, 288229, 288929, 289133 Getriebe Vollst.
- 287823, 288229, 288929, 289133 transmissão conj.
- 287823, 288229, 288929, 289133 transmisión conj.

1 Inc 1 → 64

2 Inc 5

3 Inc 17

4 Inc 1 → 43, 57 → 64



TRANSMISSION CLUTCH GROUP, THIRD & FOURTH
GROUPE EMBRAYAGE DE TRANSMISSION - TROISIÈME & QUARTIÈME VITESSES
GETRIEBEKUPPLUNGSGRUPPE - DRITTER & VIERTER
GRUPO DA EMBREAGEM DA TRANSMISSÃO - TERCEIRA E QUARTA
GRUPO DEL EMBRAGUE DE LA TRANSMISIÓN - TERCERA & CUARTA

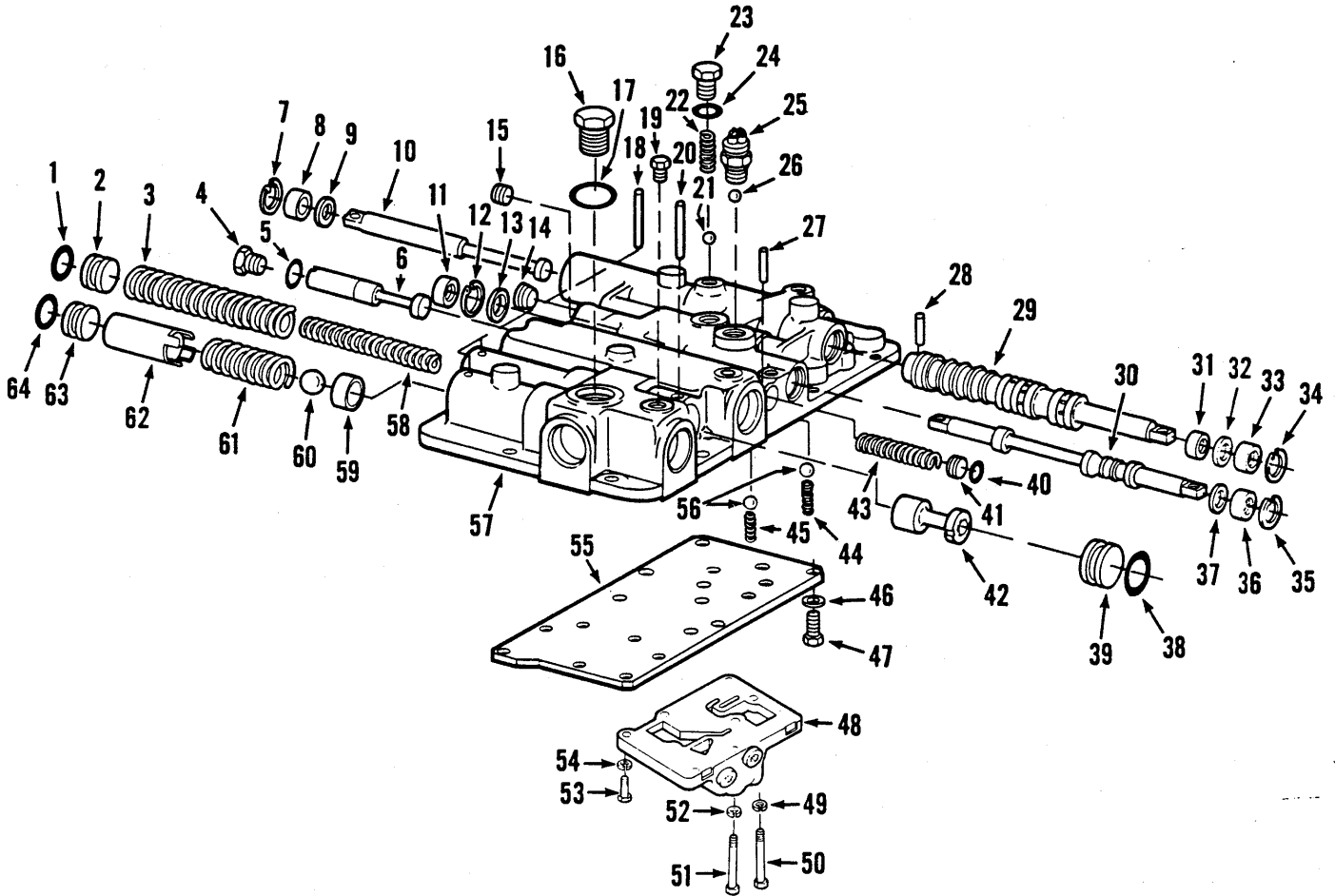
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	217509	1	Ring	anneau	Ring	anel	anillo
2	240297	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
3	217347	6	Spring	ressort	Feder	mola	resorte
4	217601	6	Pin	goupille	Stift	pino	pasador
5	232394	5	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
6	232778	6	Disc	disque	Scheibe	disco	disco
7	234814	1	Plate	plaque	Platte	placa	placa
8	217099	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	234813	1	Piston	piston	Kolben	pistão	pistón
9A	234811	1	Plate	plaque	Platte	placa	placa
9B	656977	1	Pin	goupille	Stift	pino	pasador
10	217361	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
11	217411	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
12	743669	1	Ring	anneau	Ring	anel	anillo
13	217151	1	Washer	rondelle	Scheibe	arruela	arandela
14	223901	1	Ring	anneau	Ring	anel	anillo
15	223358	1	Bearing	palier	Lager	mancal	cojinete
16	240294	1	Race	course	Laufring	canaleta	via
17	10J000008	1	Ball	bille	Kugel	esfera	bola
18	240492	1	Drum assy	tambour ens	Trommel vollst	tambor conj	tambor conj
19	225795	1	Bearing	palier	Lager	mancal	cojinete
20	223855	1	Ring	anneau	Ring	anel	anillo

- 288229, 288389, 288929, 289133 Transmission Assembly.
- 288229, 288389, 288929, 289133 transmission ens.
- 288229, 288389, 288929, 289133 Getriebe Vollst.
- 288229, 288389, 288929, 289133 transmissão conj.
- 288229, 288389, 288929, 289133 transmisión conj.

Two (2) used. Quantities listed are for 1.
 Employer deux (2). Les quantités sont pour 1.
 Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
 Usar dois (2). As quantidades indicadas são para 1.
 Emplear dos (2). Las cantidades indicadas son para 1.

¹ Inc 16,17

² Inc 9A, 9B



TRANSMISSION CONTROL COVER ASSEMBLY
ENSEMBLE DE COUVERCLE DE COMMANDES DE LA TRANSMISSION
GETRIEBEBEGLERDECKEL VOLLSTÄNDIG
CONJUNTO DA PLACA DE CONTRÔLE DA TRANSMISSÃO
CONJUNTO DE LA TAPA DE CONTROL DE LA TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	4E000005	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
47	1C000512	8	Screw	vis	Schraube	parafuso	tornillo
48	○-----	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
49	22E000005	1	Washer	rondelle	Scheibe	arruela	arandela
50	93G000528	1	Screw	vis	Schraube	parafuso	tornillo
51	93G000544	2	Screw	vis	Schraube	parafuso	tornillo
52	22E000005	2	Washer	rondelle	Scheibe	arruela	arandela
53	1C000520	6	Bolt	boulon	Bolzen	parafuso	bulón
54	4E000005	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
55	238180	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
56	10J000012	2	Ball	bille	Kugel	esfera	bola
57	4S-----	1	Cover	couvercle	Deckel	tampa	tapa
58	233140	1	Spring	ressort	Feder	mola	resorte
59	217650	1	Seat	sigé	Sitz	assento	asiento
60	10J000024	1	Ball	bille	Kugel	esfera	bola
61	240140	1	Spring	ressort	Feder	mola	resorte
62	217652	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
63	222041	1	Stop	butoir	Anschlag	batente	tope
64	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O

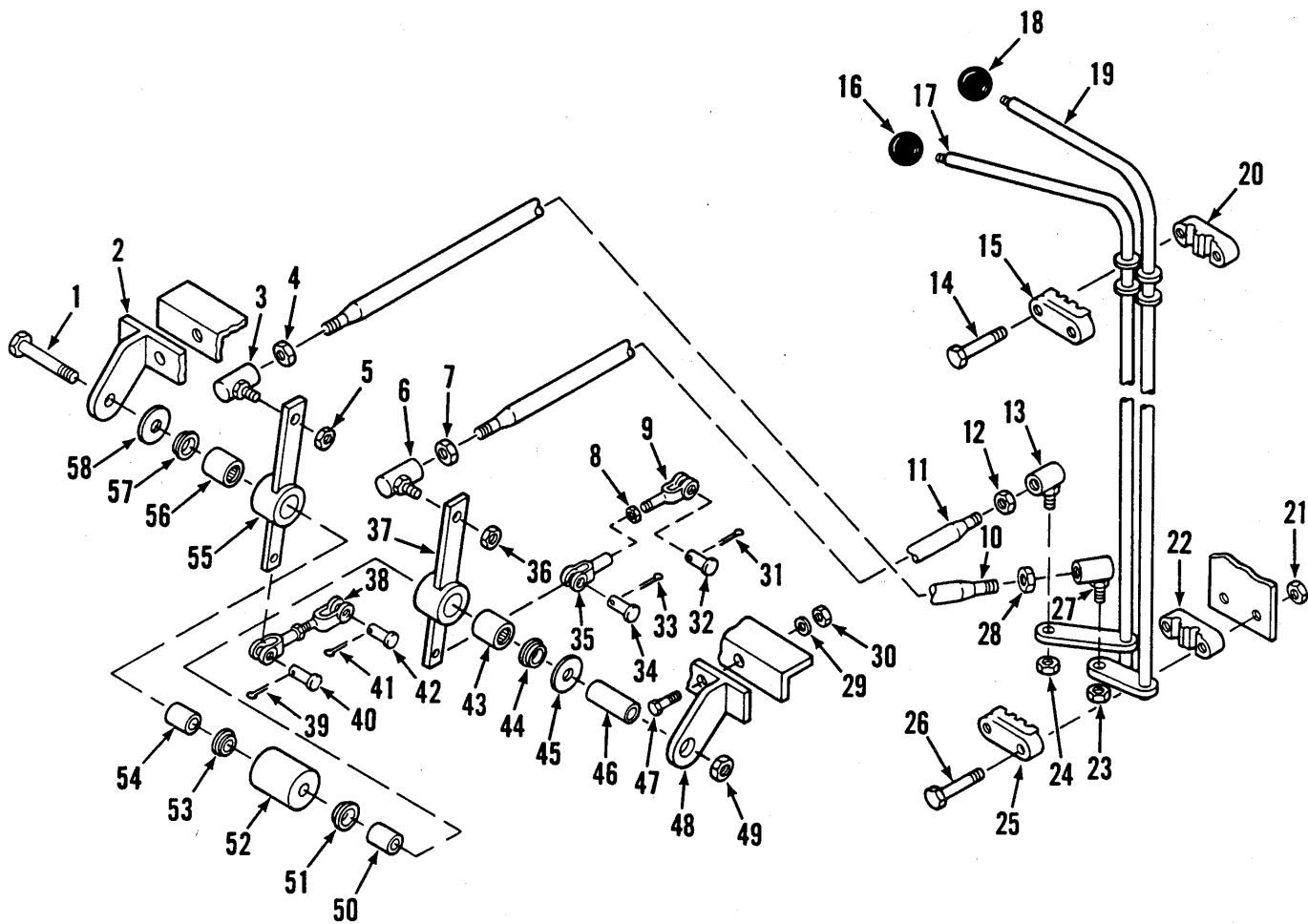
- 287823, 288229, 288929, 289133 Transmission Assembly.
- 287823, 288229, 288929, 289133 transmission ens.
- 287823, 288229, 288929, 289133 Getriebe Vollst.
- 287823, 288229, 288929, 289133 transmissão conj.
- 287823, 288229, 288929, 289133 transmisión conj.

1 Inc 1 → 64

2 Inc 5

3 Inc 17

4 Inc 1 → 43,57 → 64



TRANSMISSION CONTROLS
COMMANDES DE LA TRANSMISSION
GETRIEBESCHALTHEBEL
CONTROLES DA TRANSMISSÃO
CONTROLES DE LA TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C008120	1	Bolt	boulon	Bolzen	parafuso	bulón
2	2535803	1	Bracket	support	Winkel	grampo	grampa
3	2520678	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
4	8D000008	1	Nut	écrou	Mutter	porca	tuerca
5	86D000008	1	Nut	écrou	Mutter	porca	tuerca
6	2520678	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
7	8D000008	1	Nut	écrou	Mutter	porca	tuerca
8	8D000005	2	Nut	écrou	Mutter	porca	tuerca
9	1515267	2	Clevis	étrier	Schkel	garfo	horquilla
10	1543935	1	Rod	tige	Stange	varão	varilla
11	² 1543935	1	Rod	tige	Stange	varão	varilla
12	8D000008	1	Nut	écrou	Mutter	porca	tuerca
13	2520678	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
14	17C000536	2	Bolt	boulon	Bolzen	parafuso	bulón
15	2501575	1	Support	support	Abstützung	suporte	soporte
16	2518015	1	Knob	bouton	Knopf	manípula	botón
17	2530316	1	Lever	levier	Hebel	alavanca	palanca
18	2518015	1	Knob	bouton	Knopf	manípula	botón
19	2530318	1	Lever	levier	Hebel	alavanca	palanca
20	2501575	1	Support	support	Abstützung	suporte	soporte
21	-----	-	Nut	écrou	Mutter	porca	tuerca
22	2501574	1	Support	support	Abstützung	suporte	soporte
23	86D000008	1	Nut	écrou	Mutter	porca	tuerca
24	86D000008	1	Nut	écrou	Mutter	porca	tuerca
25	2501575	1	Support	support	Abstützung	suporte	soporte
26	17C000536	2	Bolt	boulon	Bolzen	parafuso	bulón
27	2520678	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
28	8D000008	1	Nut	écrou	Mutter	porca	tuerca
29	1508222	2	Washer	rondelle	Scheibe	arruela	arandela
30	86D000008	2	Nut	écrou	Mutter	porca	tuerca
31	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
32	4F005062	1	Pin	goupille	Stift	pino	pasador
33	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
34	4F005062	1	Pin	goupille	Stift	pino	pasador
35	2J005204	2	Clevis	étrier	Schkel	garfo	horquilla
36	86D000008	1	Nut	écrou	Mutter	porca	tuerca
37	⁴ 1515216	1	Bellcrank	levier coudé	Kniehobel	balancinho	balancín
38	⁷ 1518627	2	Rod	tige	Stange	varão	varilla
39	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
40	4F005062	1	Pin	goupille	Stift	pino	pasador
41	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
42	4F005062	1	Pin	goupille	Stift	pino	pasador
43	675227	1	Bearing	palier	Lager	mancal	cojinete
44	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
45	584502	1	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc 3,4,27,28

² Inc 6,7,12,13

³ See 2

³ Voir 2

³ Siehe 2

³ Veja 2

³ Véase 2

⁴ Inc 43

⁵ Inc 56

⁶ Existing hardware

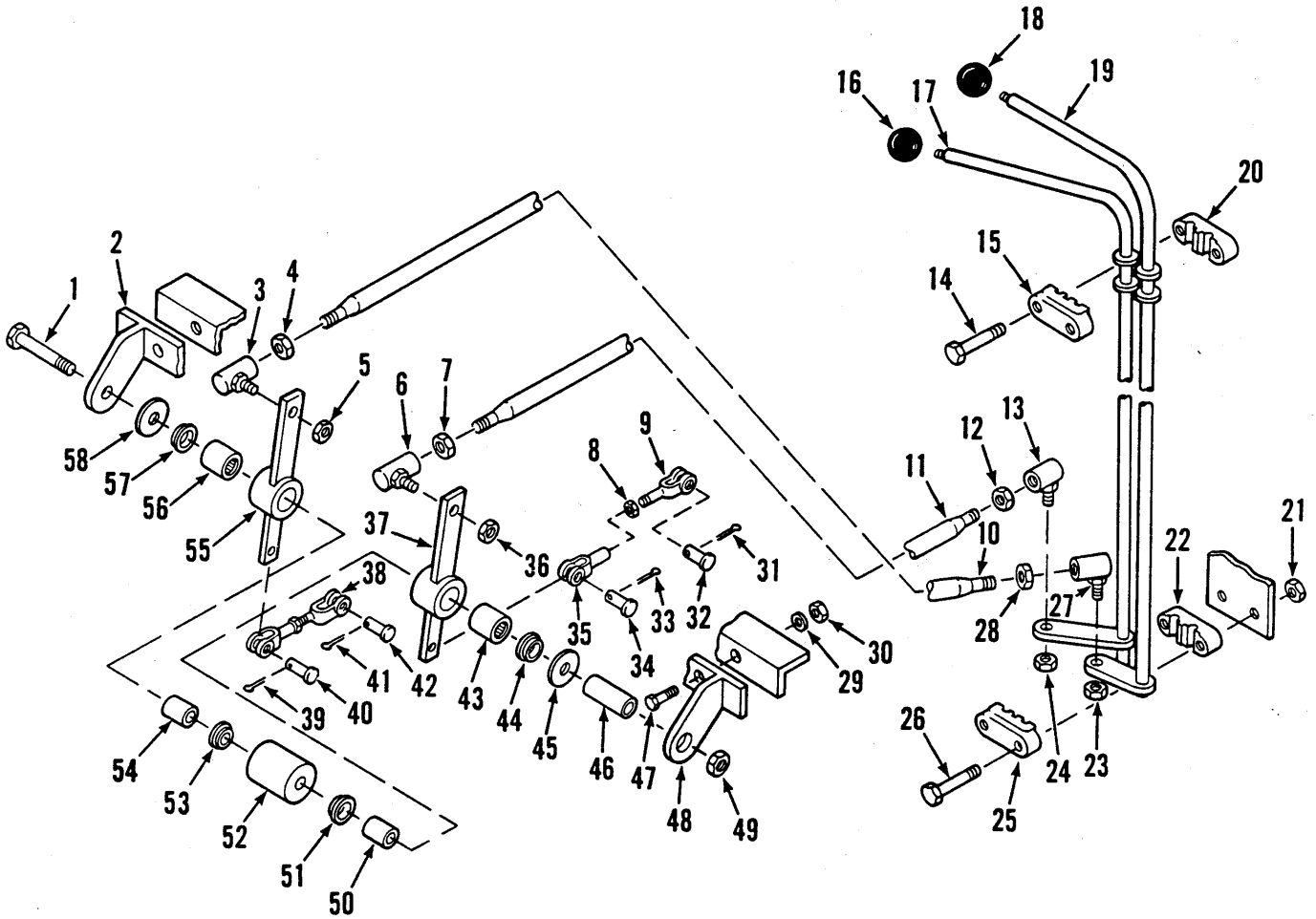
⁶ Matériel existant

⁶ Existierend e Metallwaren

⁶ Hardware existente

⁶ Ferrreteria en existencia

⁷ Inc. 8, 9, 35



TRANSMISSION CONTROLS
COMMANDES DE LA TRANSMISSION
GETRIEBESCHALTHEBEL
CONTROLES DA TRANSMISSÃO
CONTROLES DE LA TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	1514734	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
47	18C000828	2	Bolt	boulon	Bolzen	parafuso	bulón
48	³ -----	-	Bracket	support	Winkel	grampo	grampa
49	86D000008	1	Nut	écrou	Mutter	porca	tuerca
50	1503251	1	Sleeve	manchon	Muffe	luva	manguito
51	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
52	1514481	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
53	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
54	1503251	1	Sleeve	manchon	Muffe	luva	manguito
55	⁵ 1515215	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
56	675227	1	Bearing	palier	Lager	mancal	cojinete
57	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
58	584502	1	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc 3,4,27,28

² Inc 6,7,12,13

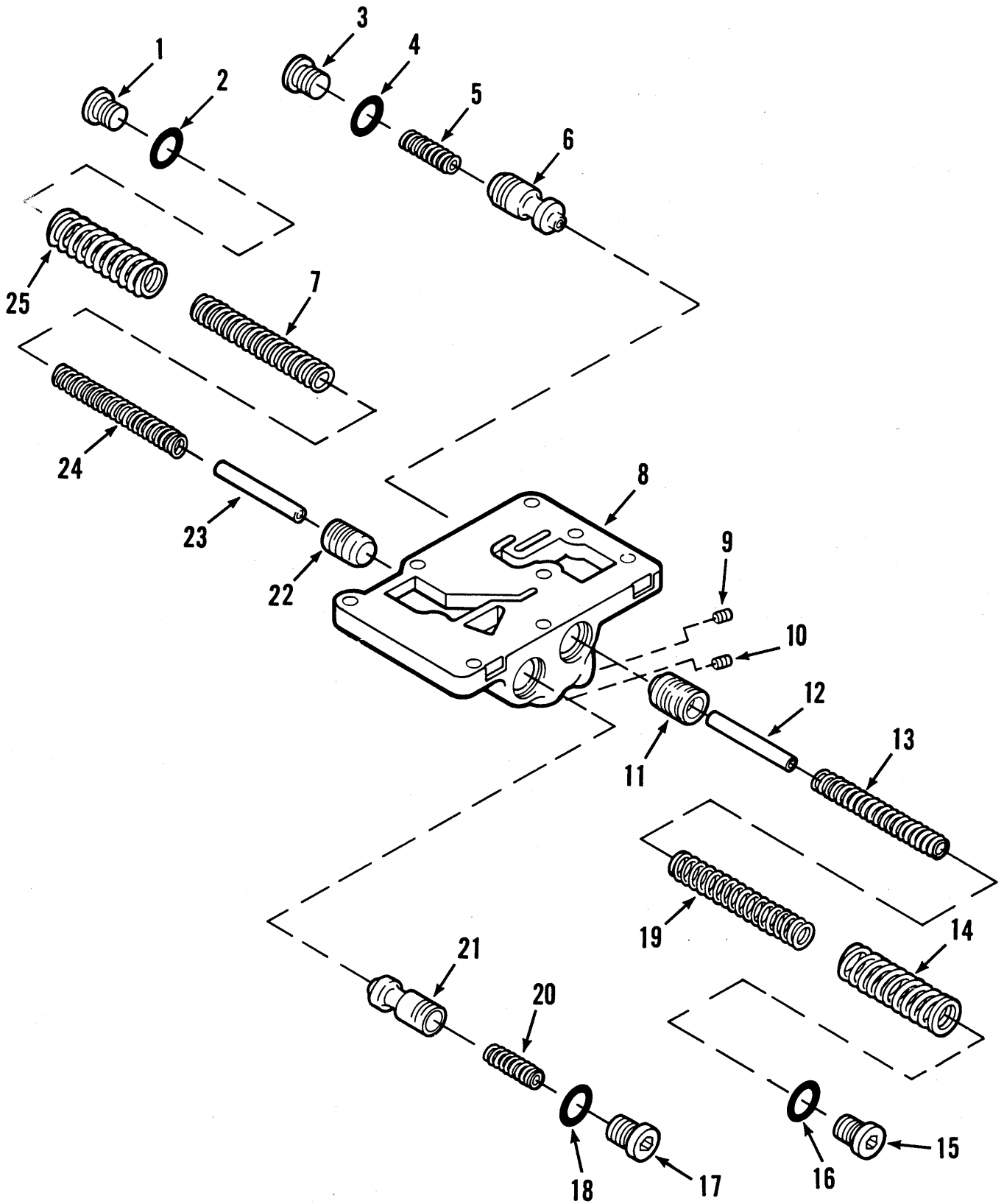
³ See 2
³ Voir 2
³ Siehe 2
³ Veja 2
³ Véase 2

⁴ Inc 43

⁵ Inc 56

⁶ Existing hardware
⁶ Matériel existant
⁶ Existierend e Metallwaren
⁶ Hardware existente
⁶ Ferrería en existencia

⁷ Inc. 8, 9, 35

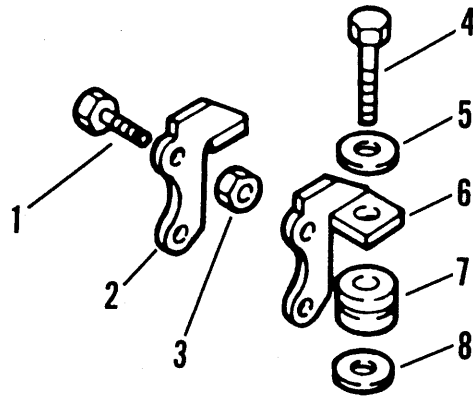
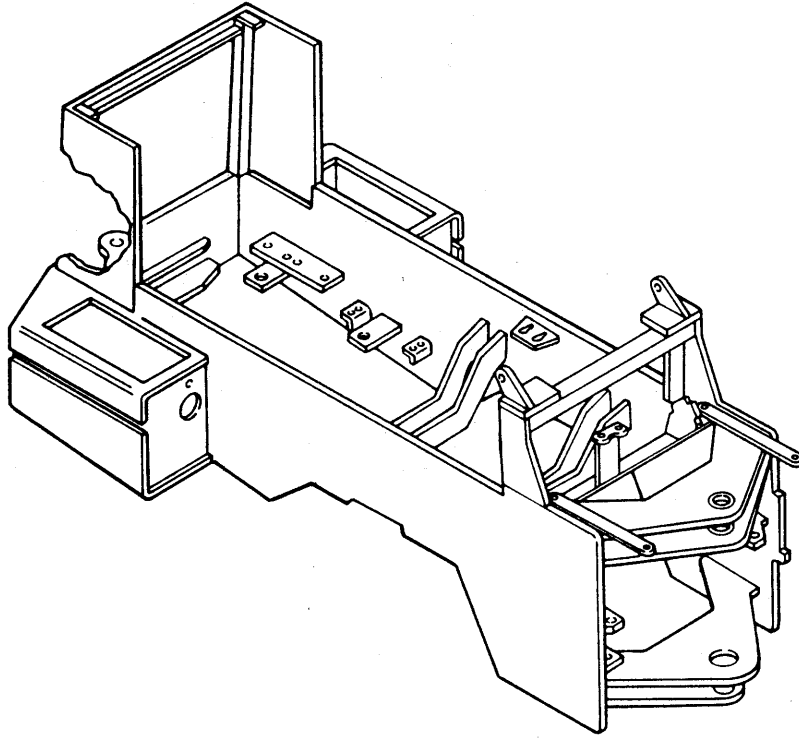


TRANSMISSION MODULATED VALVE ASSEMBLY
ENSEMBLE DE SOUPAPE DU TRANSMISSION MODULÉ
GETRIBEVENTIL VOLLSTÄNDIG MODULIEREN
CONJUNTO DE VÁLVULA DO TRANSMISSÃO MODULAR
CONJUNTO DE VÁLVULA DE TRANSMISSION MODULAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	238179	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	47K000007	1	Plug	bouchon	Stopfen	bujão	tapón
2	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	47K000007	1	Plug	bouchon	Stopfen	bujão	tapón
4	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	241670	1	Spring	ressort	Feder	mola	resorte
6	§-----	1	Spool	tiroir	Spule	carretel	carrete
7	239970	1	Spring	ressort	Feder	mola	resorte
8	§-----	-	Valve housing	carter de soupape	Ventilgehäuse	alój da válvula	caseta de válvula
9	239243	1	Plug	bouchon	Stopfen	bujão	tapón
10	239243	1	Plug	bouchon	Stopfen	bujão	tapón
11	§-----	1	Accumulator	accumulateur	Akkumulator	acumulador	acumulador
12	239972	1	Pin	goupille	Stift	pino	pasador
13	239971	1	Spring	ressort	Feder	mola	resorte
14	239969	1	Spring	ressort	Feder	mola	resorte
15	47K000007	1	Plug	bouchon	Stopfen	bujão	tapón
16	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	47K000007	1	Plug	bouchon	Stopfen	bujão	tapón
18	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	239970	1	Spring	ressort	Feder	mola	resorte
20	241670	1	Spring	ressort	Feder	mola	resorte
21	§-----	1	Spool	tiroir	Spule	carretel	carrete
22	§-----	1	Accumulator	accumulateur	Akkumulator	acumulador	acumulador
23	239972	1	Pin	goupille	Stift	pino	pasador
24	239971	1	Spring	ressort	Feder	mola	resorte
25	239969	1	Spring	ressort	Feder	mola	resorte

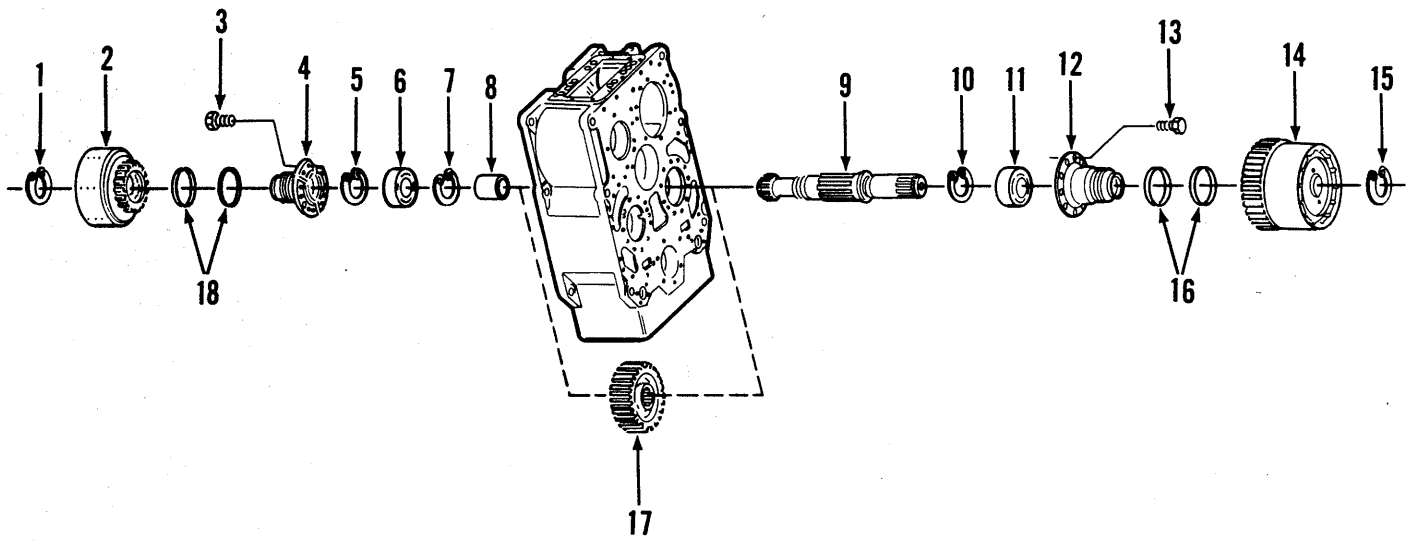
- 287823, 288229, 288389, 288929, 289133 Transmission Assembly.
- 287823, 288299, 288389, 288929, 289133 transmission ens.
- 287823, 288229, 288389, 288929, 289133 Getriebe Vollst.
- 287823, 288229, 288389, 288929, 289133 transmissão conj.
- 287823, 288229, 288389, 288929, 289133 transmisión conj.

Inc 1 → 25



**TRANSMISSION MOUNTING
MONTAGE DE TRANSMISSION
GETRIEBE-MONTAGE
SUPORTE DA TRANSMISSÃO
SOPORTE DE LA TRANSMISION**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C001456	8	Bolt	boulon	Bolzen	parafuso	bulón
2	2529731	1	Support RH	support CD	Abstützung R	suporte LD	soporte LD
2A	†2520850	1	Support LH	support CG	Abstützung L	suporte LE	soporte LI
3	60D000014	8	Nut	écrou	Mutter	porca	tuerca
4	17C001280	4	Bolt	boulon	Bolzen	parafuso	bulón
5	2523098	4	Washer	rondelle	Scheibe	arruela	arandela
6	2529731	1	Support RH	support CD	Abstützung R	suporte LD	soporte LD
6A	†2520850	1	Support LH	support CG	Abstützung L	suporte LE	soporte LI
7	1529027	8	Mount	support	Befestigung	apoio	montura
8	2523098	4	Washer	rondelle	Scheibe	arruela	arandela

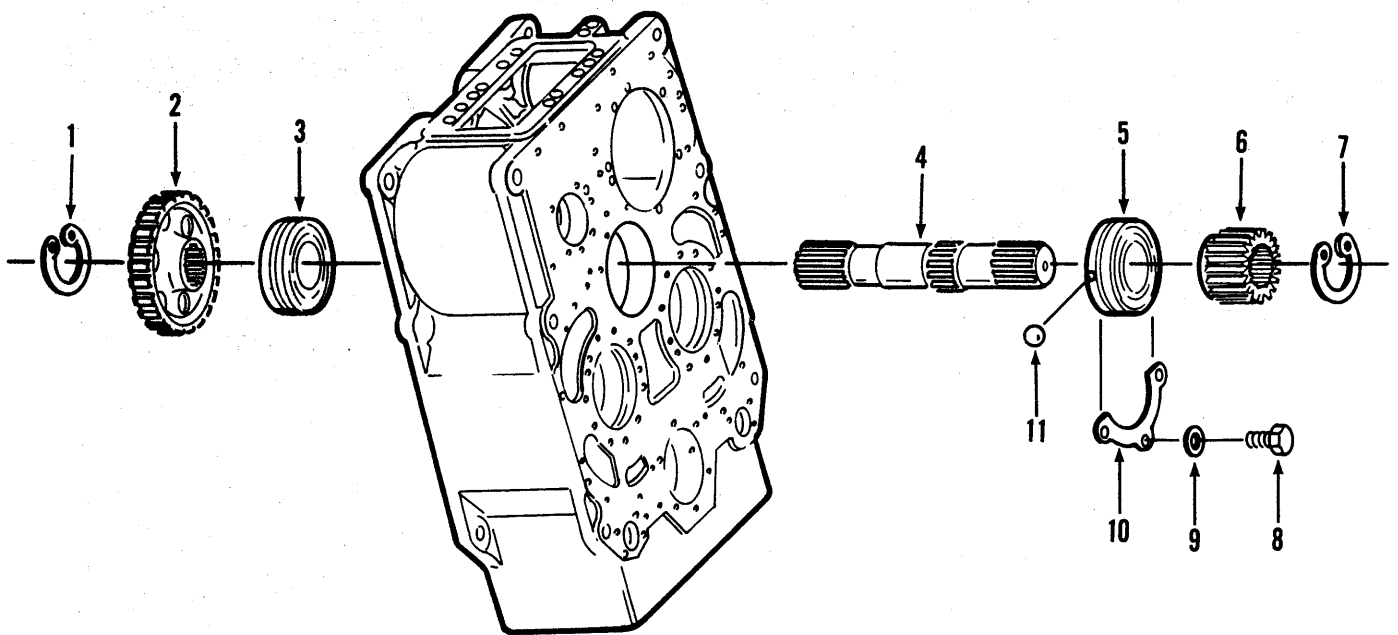


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TRANSMISSION SHAFT GROUP, FIRST & THIRD
GROUPE D'ARBRES DE LA TRANSMISSION, PREMIÈRE & TROISIÈME
GETRIEBEWELLENGRUPPE, ERSTE & DRITTE
GRUPO DE EIXOS DA TRANSMISSÃO, PRIMEIRA & TERCEIRA
GRUPO DE EJES DE LA TRANSMISIÓN, PRIMERA & TERCERA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	659764	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	○-----	-	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
3	239455	7	Screw	vis	Schraube	parafuso	tornillo
4	240304	1	Support	support	Abstützung	suporte	soporte
5	743669	1	Ring	anneau	Ring	anel	anillo
6	225840	1	Bearing	palier	Lager	mancal	cojinete
7	223882	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	232876	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	240291	1	Shaft	arbre	Welle	ávore	árbol
10	223882	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	225795	1	Bearing	palier	Lager	mancal	cojinete
12	232879	1	Support	support	Abstützung	suporte	soporte
13	239455	7	Screw	vis	Schraube	parafuso	tornillo
14	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
15	660516	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
16	238294	2	Ring	anneau	Ring	anel	anillo
17	233169	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
18	240293	2	Ring	anneau	Ring	anel	anillo

- 288229, 288389, 288929, 289133 Transmission Assembly
- 288229, 288389, 288929, 289133 transmission ens
- 288229, 288389, 288929, 289133 Getriebe Vollst
- 288229, 288389, 288929, 289133 transmissão conj
- 288229, 288389, 288929, 289133 transmisión conj

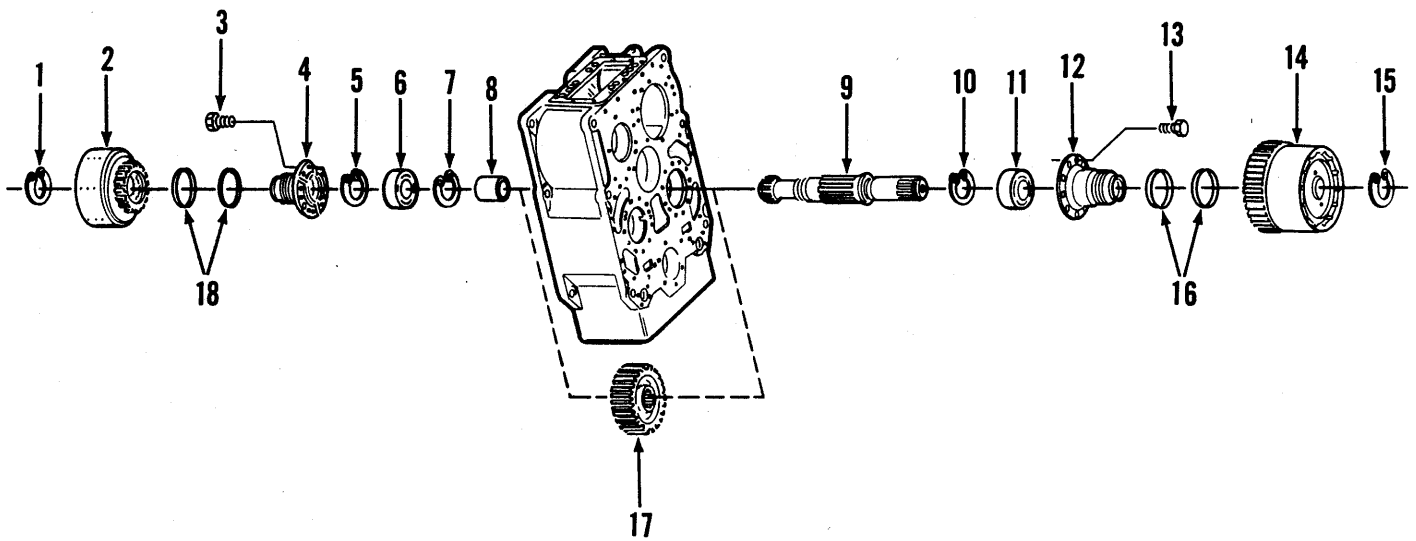


TRANSMISSION SHAFT GROUP, FIRST & THIRD
GROUPE D'ARBRES DE LA TRANSMISSION, PREMIÈRE & TROISIÈME
GETRIEBEWELLENGRUPPE, ERSTE & DRITTE
GRUPO DE EIXOS DA TRANSMISSÃO, PRIMEIRA & TERCEIRA
GRUPO DE EJES DE LA TRANSMISIÓN, PRIMERA & TERCERA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	711418	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
3	239455	1	Screw	vis	Schraube	parafuso	tornillo
4	1217146	1	Support	support	Abstützung	suporte	soporte
5	743669	1	Ring	anneau	Ring	anel	anillo
6	225840	1	Bearing	palier	Lager	mancal	cojinete
7	223882	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	232876	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	237948	1	Shaft	arbre	Welle	ávore	árbol
10	223882	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	225795	1	Bearing	palier	Lager	mancal	cojinete
12	232879	1	Support	support	Abstützung	suporte	soporte
13	239455	7	Screw	vis	Schraube	parafuso	tornillo
14	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
15	660516	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
16	238294	2	Ring	anneau	Ring	anel	anillo
17	233169	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
18	217600	2	Ring	anneau	Ring	anel	anillo

- 287823 Transmission Assembly
- 287823 transmission ens
- 287823 Getriebe Vollst
- 287823 transmissão conj
- 287823 transmisión conj

† For replacement use 802077 kit which consists of 1-240407 support, 2-240293 ring, 1-240294 race.
† Pour remplacement utiliser 802077 jeu se compose de 1-240407 support, 2-240293 anneau, 1-240294 course.
† Zum Auswechseln 802077 Satz bestehen aus 1-240407 Abstützung 2-240293 Ring, 1-240294 Lafringg.
† Para substituição usar 802077 jogo qual consist em 1-240407 support e, 2-240293 anillo, 1-240294 canaleta.
† Para recambio usar 802077 juego que consiste de 1-240407 soporte, 2-240293 anillo, 1-240294 via

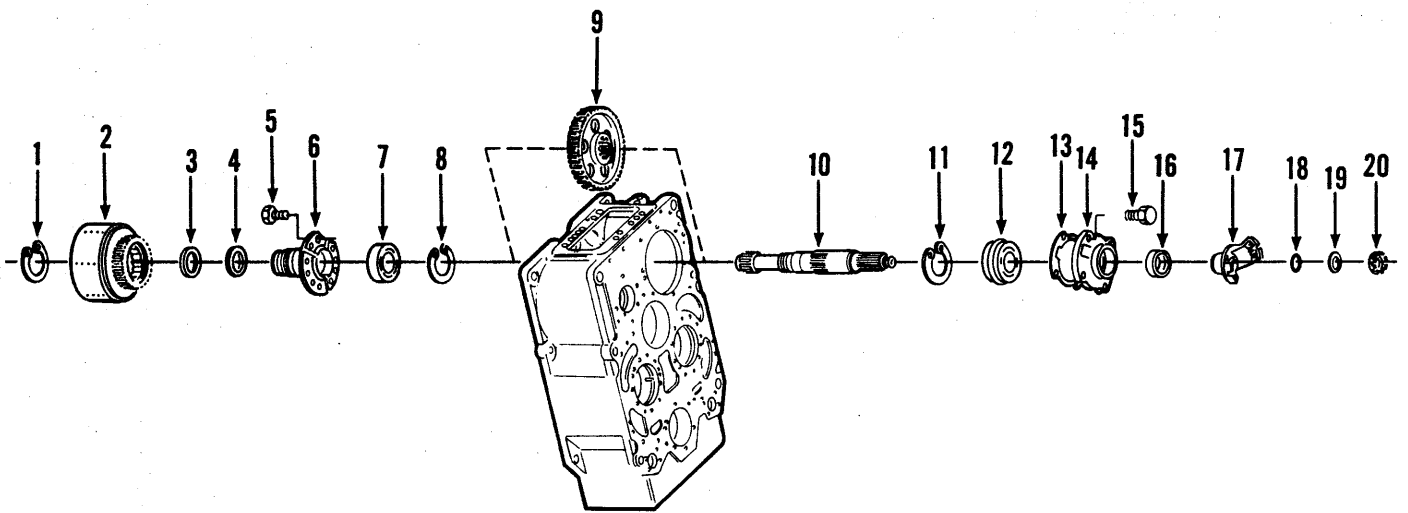


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TRANSMISSION SHAFT GROUP, IDLER
GROUPE D'ARBRES DE LA TRANSMISSION, PIGNON FOU
GETRIEBEWELLENGRUPPE, ZWESCHENZAHNRAD
GRUPO DO EIXOS DA TRANSMISSÃO, PINHÃO LOUCO
GRUPO DO EJES DE LA TRANSMISIÓN, ENGRANAJE LOCO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	239661	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
3	238041	1	Bearing	palier	Lager	mancal	cojinete
4	232890	1	Shaft	arbre	Welle	ávore	árbol
5	232891	1	Bearing	palier	Lager	mancal	cojinete
6	233171	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
7	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	1C000716	3	Bolt	boulon	Bolzen	parafuso	bulón
9	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	217560	1	Retainer	arrêtoir	Halterung	retentor	retén
11	10J000008	1	Ball	bille	Kugel	esfera	bola

- 287823, 288229, 288389, 288929, 289133 Transmission Assembly
- 287823, 288229, 288389, 288929, 289133 transmission ens
- 287823, 288229, 288389, 288929, 289133 Getriebe Vollst
- 287823, 288229, 288389, 288929, 289133 transmissão conj
- 287823, 288229, 288389, 288929, 289133 transmisión conj



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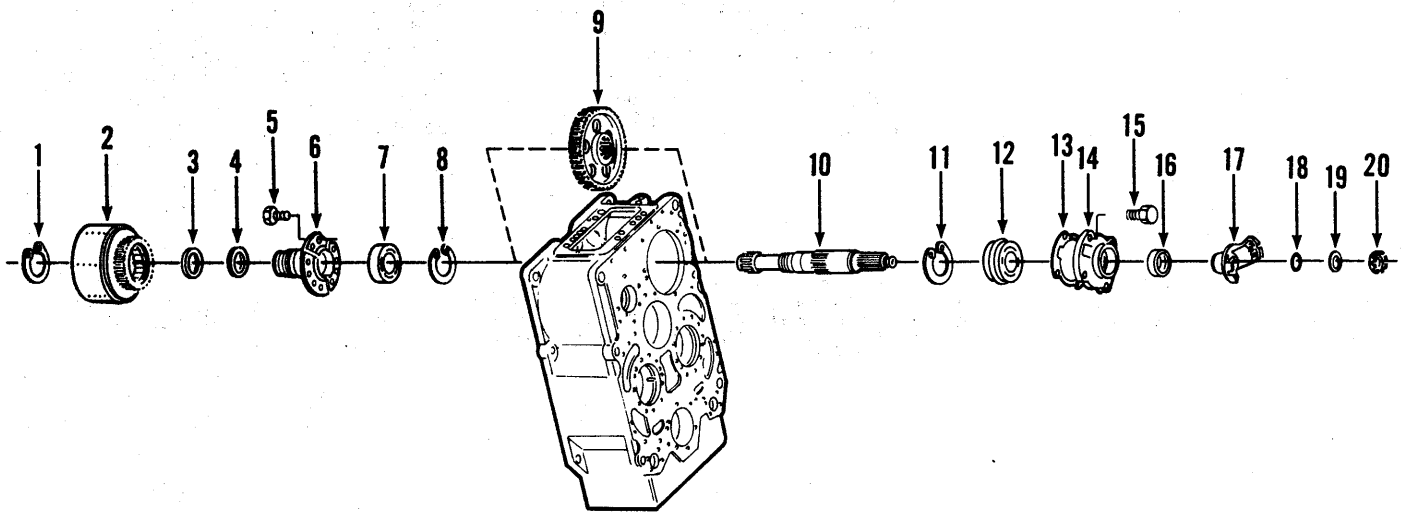
TRANSMISSION SHAFT GROUP, INPUT
GROUPE D'ARBRES DE LA TRANSMISSION, PRISE
GETRIEBEWELLENGRUPPE, EINGANGSWELLE
GRUPO DE EIXOS DE TRANSMISSÃO, ENTRADA
GRUPO DE EJES DE LA TRANSMISIÓN, ENTRADA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	711418	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	○-----	-	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
3	217600	1	Ring	anneau	Ring	anel	anillo
4	217600	1	Ring	anneau	Ring	anel	anillo
5	239455	7	Screw	vis	Schraube	parafuso	tornillo
6	1238413	1	Support	support	Abstützung	suporte	soporte
7	225840	1	Bearing	palier	Lager	mancal	cojinete
8	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	232873	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
10	238550	1	Shaft	arbre	Welle	ávore	árbol
11	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	225824	1	Bearing	palier	Lager	mancal	cojinete
13	217558	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	217607	1	Cap	chapeau	Kappe	tampa	tapa
15	233128	4	Screw	vis	Schraube	parafuso	tornillo
16	206864	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
17	232978	1	Flange input	bride entrée	Flansch Eingangs	flange entrada	platina entrada
18	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	102745	1	Washer	rondelle	Scheibe	arruela	arandela
20	216058	1	Nut	écrou	Mutter	porca	tuerca

- 287823 Transmission Assembly
- 287823 transmission ens
- 287823 Getriebe Vollst
- 287823 transmissão conj
- 287823 transmisión conj

¹ For replacement use 802078 kit which consists of 1-240409 support, 2-240293 ring, 1-240294 race.
¹ Pour remplacement utiliser 802078 jeu se compose de 1-240409 support, 2-240293 anneau, 1-240294 course.
¹ Zum Auswechseln 802078 Satz beshehen aus 1-240409 Abstützung, 2-240293 Ring, 1-240294 Lafringg.
¹ Para substituição usar 802078 jogo, qual consist em 1-240409 support e, 2-240293 anillo, 1-240294 canaleta.
¹ Para recambio usar 802078 juego que consiste de 1-240409 soporte, 2-240293 anillo, 1-240294 via

² Inc. 16



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TRANSMISSION SHAFT GROUP, INPUT
GROUPE D'ARBRES DE LA TRANSMISSION, PRISE
GETRIEBEWELLENGRUPPE, EINGANGSWELLE
GRUPO DE EIXOS DE TRANSMISSÃO, ENTRADA
GRUPO DE EJES DE LA TRANSMISIÓN, ENTRADA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	659764	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
3	240293	1	Ring	anneau	Ring	anel	anillo
4	240293	1	Ring	anneau	Ring	anel	anillo
5	239455	7	Screw	vis	Schraube	parafuso	tornillo
6	240305	1	Support	support	Abstützung	suporte	soporte
7	225840	1	Bearing	palier	Lager	mancal	cojinete
8	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	232873	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
10	^{2,3} 240289	1	Shaft	arbre	Welle	ávore	árbol
10A	1242021	1	Shaft	arbre	Welle	ávore	árbol
11	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	743415	1	Bearing	palier	Lager	mancal	cojinete
13	240299	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	240493	1	Cap	chapeau	Kappe	tampa	tapa
15	233128	4	Screw	vis	Schraube	parafuso	tornillo
16	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
17	231749	1	Flange	flange	Flansch	bride	brida
18	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	222179	1	Washer	rondelle	Scheibe	arruela	arandela
20	222960	1	Nut	écrou	Mutter	porca	tuerca

- 288229, 288389, 288929, 289133 Transmission Assembly
- 288229, 288389, 288929, 289133 transmission ens
- 288229, 288389, 288929, 289133 Getriebe Vollst
- 288229, 288389, 288929, 289133 transmissão conj
- 288229, 288389, 288929, 289133 transmisión conj

- 1 288929, 289133 Transmission Assembly
- 1 288929, 289133 transmission ens
- 1 288929, 289133 Getriebe Vollst
- 1 288929, 289133 transmissão conj
- 1 288929, 289133 transmisión conj

- 2 288389, 288229 Transmission Assembly
- 2 288389, 288229 transmission ens
- 2 288389, 288229 Getriebe Vollst
- 2 288389, 288229 transmissão conj
- 2 Véase transmisión conj

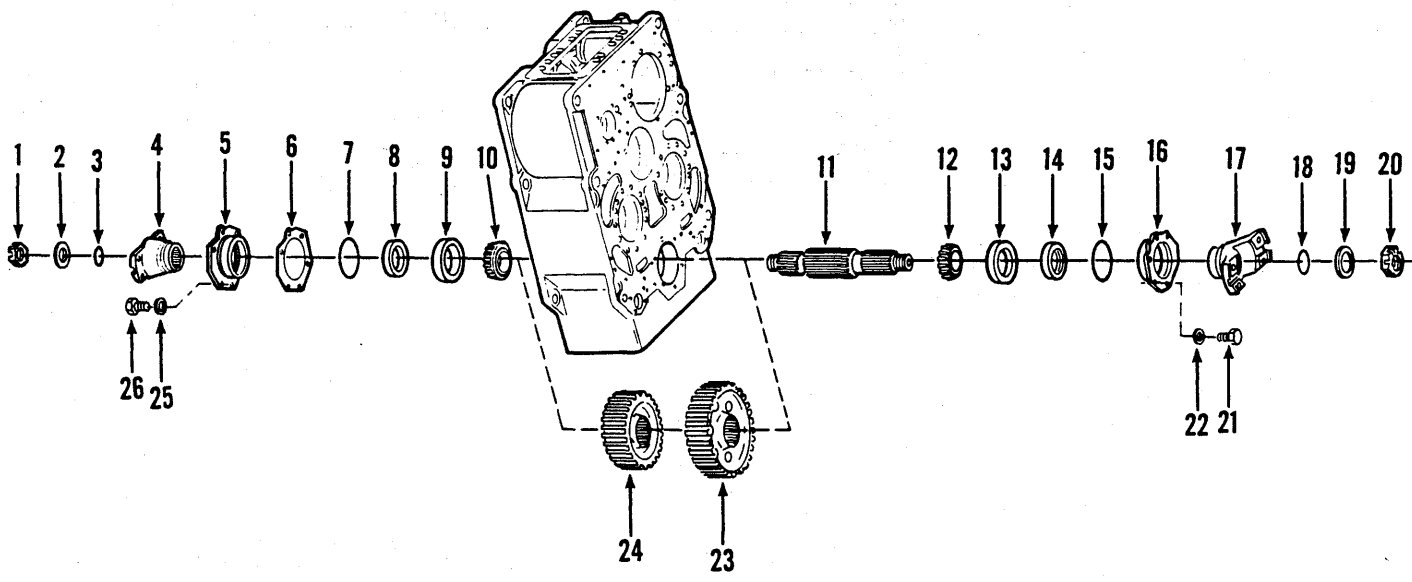
³ For replacement use 802153 input and reverse shaft kit. Kit includes 1-242021 input shaft, 1-242022 reverse shaft. Replace both shafts at same time.

³ Pour remplacer, employer les arbres entrée et marche arrière, jeu no. 802153. Le jeu comprend l'arbre d'entré 1-252021; l'arbre de marche arrière 1-242022. Remplacer les arbres ensemble.

³ Zum Auswechseln gebrauchen Sie 802153 Antrieb- und Umkehrwellensatz. Der Satz beinhaltet 1-242021 Antriebwelle, 1-242022 Umkehrwelle. Beide Wellen gleichzeitig auswechseln.

³ Para reposição use jogo de eixo de inversão e entrada no. 802153. O jogo inclui 1 eixo de entrada 242021 e 1 eixo de inversão 242022. Substitua ambos os eixos ao mesmo tempo.

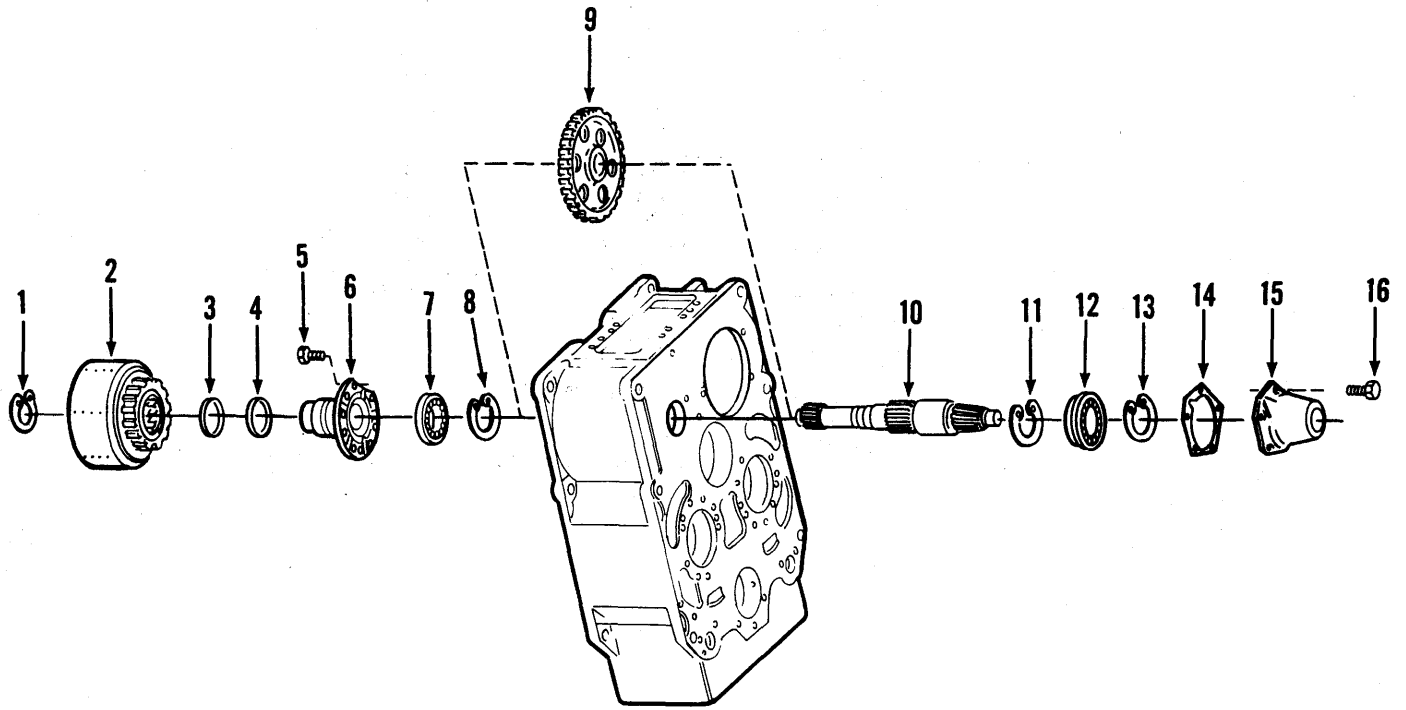
³ Para reemplazar, utilizar juego de eje de entrada e inversión no 802153. El juego incluye 1 eje de entrada 242021 y 1 eje de inversión 242022. Reemplazar ambos eje a la vez.



TRANSMISSION OUTPUT SHAFT GROUP
TRANSMISSION, GROUPE DE L'ARBRE DE SORTIE
GETRIEBEABTRIEBSWELLENGRUPPE
TRANSMISSÃO, GRUPO DO EIXO DE SAIDA
TRANSMISSION, GRUPO DEL EJE DE SALIDA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215634	1	Nut	écrou	Mutter	porca	tuerca
2	231916	1	Washer	rondelle	Scheibe	arruela	arandela
3	25K060128	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	233078	1	Flange	flange	Flansch	bride	brida
5	231818	1	Bearing cap	couvercle de roui	Lagerkappe	capa do rolamento	tapa del cojinete
6	±231848	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
6A	±231849	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
B	±231850	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
6C	±231851	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
7	25K040400	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	231884	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	1303281	1	Cup	cuvette	Schale	capa	cubeta
10	742242	1	Cone	cône	Kegel	cone	cono
11	233063	1	Shaft	arbre	Welle	ávore	árbol
12	742242	1	Cone	cône	Kegel	cone	cono
13	1303281	1	Cup	cuvette	Schale	capa	cubeta
14	231884	1	Seal	joint étanchéité	Dichtung	vedador	sello
15	25K040400	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	231818	1	Bearing cap	couvercle de roui	Lagerkappe	capa do rolamento	tapa del cojinete
17	233078	1	Flange	flange	Flansch	bride	brida
18	25K060128	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	231916	1	Washer	rondelle	Scheibe	arruela	arandela
20	215634	1	Nut	écrou	Mutter	porca	tuerca
21	1C000922	4	Bolt	boulon	Bolzen	parafuso	bulón
22	4E000009	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	233170	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
24	233030	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
25	4E000009	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	1C000922	4	Bolt	boulon	Bolzen	parafuso	bulón

- 287823, 288229, 288389, 288929, 289133 Transmission Assembly
- 287823, 288229, 288389, 288929, 289133 transmission ens
- 287823, 288229, 288389, 288929, 289133 Getriebe Vollst
- 287823, 288229, 288389, 288929 transmissão conj
- 287823, 288229, 288389, 288929, 289133 transmisión conj



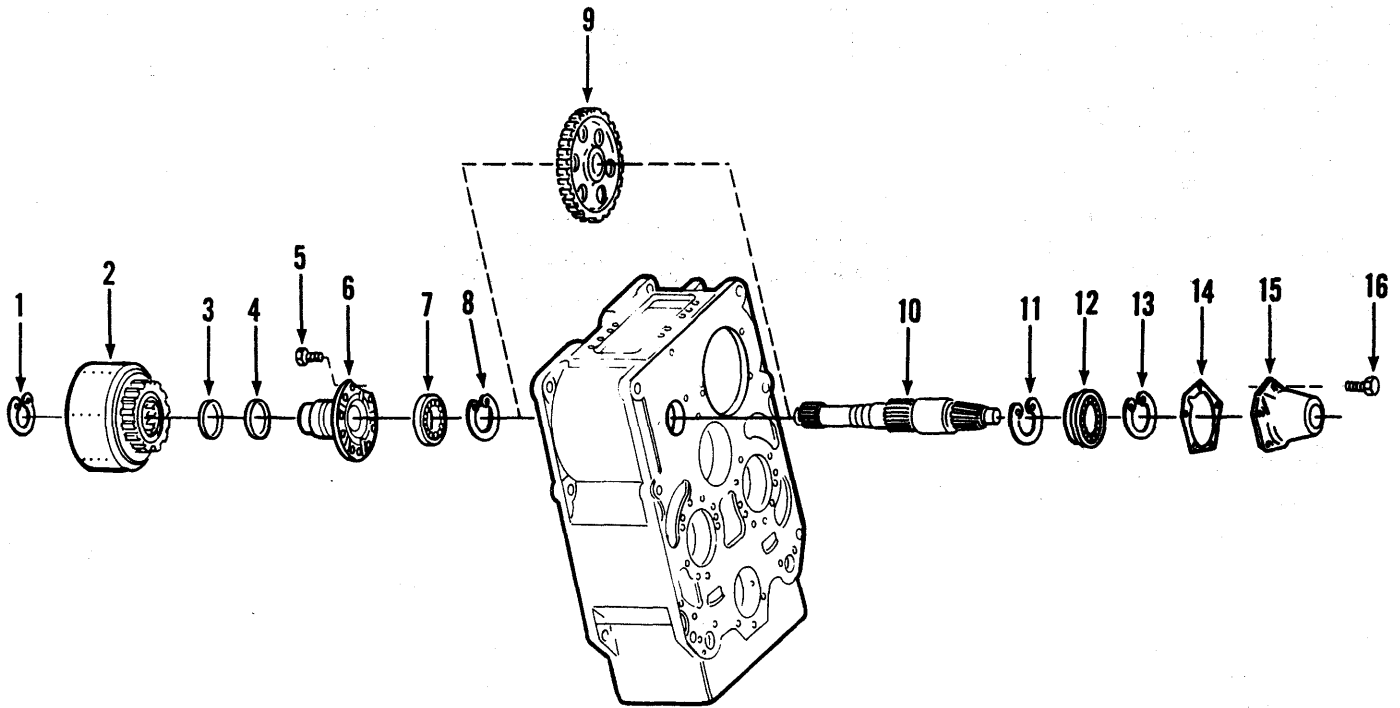
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TRANSMISSION REVERSE SHAFT GROUP
TRANSMISSION, GROUPE DE L'ARBRE DE MARCHE AR
GETRIEBEWELLENGRUPPE RÜCKWÄRTSGANG
TRANSMISSÃO, GRUPO DO EIXO DA MARCHA À RÉ
TRANSMISIÓN, GRUPO DEL EJE DE MARCHA ATRÁS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	711418	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
3	217600	1	Ring	anneau	Ring	anel	anillo
4	217600	1	Ring	anneau	Ring	anel	anillo
5	239455	7	Screw	vis	Schraube	parafuso	tornillo
6	238413	1	Support	support	Abstützung	suporte	soporte
7	225840	1	Bearing	palier	Lager	mancal	cojinete
8	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	232873	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
10	238551	1	Shaft	arbre	Welle	ávore	árbol
11	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	225824	1	Bearing	palier	Lager	mancal	cojinete
13	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
14	217558	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	217557	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	233128	4	Screw	vis	Schraube	parafuso	tornillo

- 287823 Transmission Assembly
- 287823 transmission ens
- 287823 Getriebe Vollst
- 287823 transmissão conj
- 287823 transmisión conj

! For replacement use 802078 kit which consists of 1-240409 support, 2-240293 ring, 1-240294 race.
! Pour remplacement utiliser 802078 jeu se compose de 1-240409 support, 2-240293 anneau, 1-240294 course.
! Zum Auswechseln 802078 Satz besehen aus 1-240409 Abstützung, 2-240293 Ring, 1-240294 Lafringg.
! Para substituição usar 802078 jogo qual consist em 1-240409 support e, 2-240293 anillo, 1-240294 canaleta.
! Para recambio usar 802078 juego que consiste de 1-240409 soporte, 2-240293 anillo, 1-240294 via



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TRANSMISSION REVERSE SHAFT GROUP
TRANSMISSION, GROUPE DE L'ARBRE DE MARCHÉ AR
GETRIEBEWELLENGRUPPE RÜCKWÄRTSGANG
TRANSMISSÃO, GRUPO DO EIXO DA MARCHA À RÉ
TRANSMISSION, GRUPO DEL EJE DE MARCHA ATRÁS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	659764	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	○-----	-	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
3	240293	1	Ring	anneau	Ring	anel	anillo
4	240293	1	Ring	anneau	Ring	anel	anillo
5	239455	7	Screw	vis	Schraube	parafuso	tornillo
6	240305	1	Support	support	Abstützung	suporte	soporte
7	225840	1	Bearing	palier	Lager	mancal	cojinete
8	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	232873	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
10	2,3 240290	1	Shaft	arbre	Welle	ávore	árbol
10A	1 242022	1	Shaft	arbre	Welle	ávore	árbol
11	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	743415	1	Bearing	palier	Lager	mancal	cojinete
13	231776	1	Ring	anneau	Ring	anel	anillo
14	240299	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	240300	1	Cap	chapeau	Kappe	tampa	tapa
16	233128	4	Screw	vis	Schraube	parafuso	tornillo

- 288229, 288389, 288929, 289133 Transmission Assembly
- 288229, 288389, 288929, 289133 transmission ens
- 288229, 288389, 288929, 289133 Getriebe Vollst
- 288229, 288389, 288929, 289133 transmissão conj
- 288229, 288389, 288929, 289133 transmisión conj

- 288929, 289133 Transmission Assembly
- 288929, 289133 transmission ens
- 288929, 289133 Getriebe Vollst
- 288929, 289133 transmissão conj
- 288929, 289133 transmisión conj

- 288389, 288229 Transmission Assembly
- 288389, 288229 transmission ens
- 288389, 288229 Getriebe Vollst
- 288389, 288229 transmissão conj
- 288389, 288229 transmisión conj

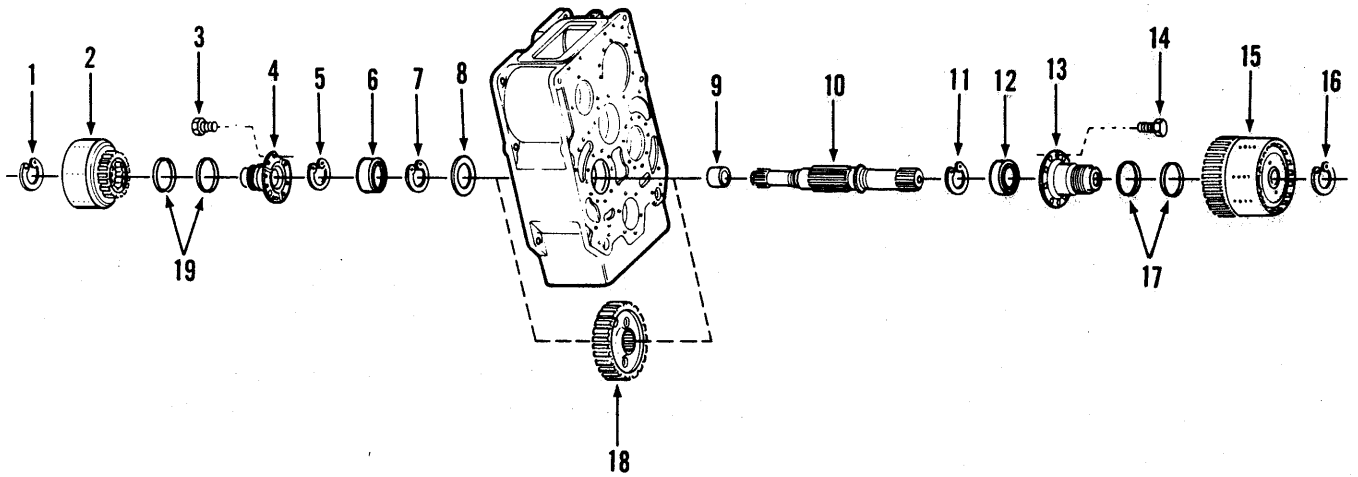
³ For replacement use 802153 input and reverse shaft kit. Kit includes 1-242021 input shaft, 1-242022 reverse shaft. Replace both shafts at same time.

³ Pour remplacer, employer les arbres entrée et marche arrière, jeu no. 802153. Le jeu comprend l'arbre d'entrée 1-252021; l'arbre de marche arrière 1-242022. Remplacer les arbres ensemble.

³ Zum Auswechseln gebrauchen Sie 802153 Antrieb- und Umkehrwellensatz. Der Satz beinhaltet 1-242021 Antreibwelle, 1-242022 Umkehrwelle. Beide Wellen gleichzeitig auswechseln.

³ Para reposição use jogo de eixo de inversão e entrada no. 802153. O jogo inclui 1 eixo de entrada 242021 e 1 eixo de inversão 242022. Substitua ambos os eixos ao mesmo tempo.

³ Para reemplazar, utilizar juego de eje de entrada e inversión no 802153. El juego incluye 1 eje de entrada 242021 y 1 eje de inversión 242022. Reemplazar ambos eje a la vez.



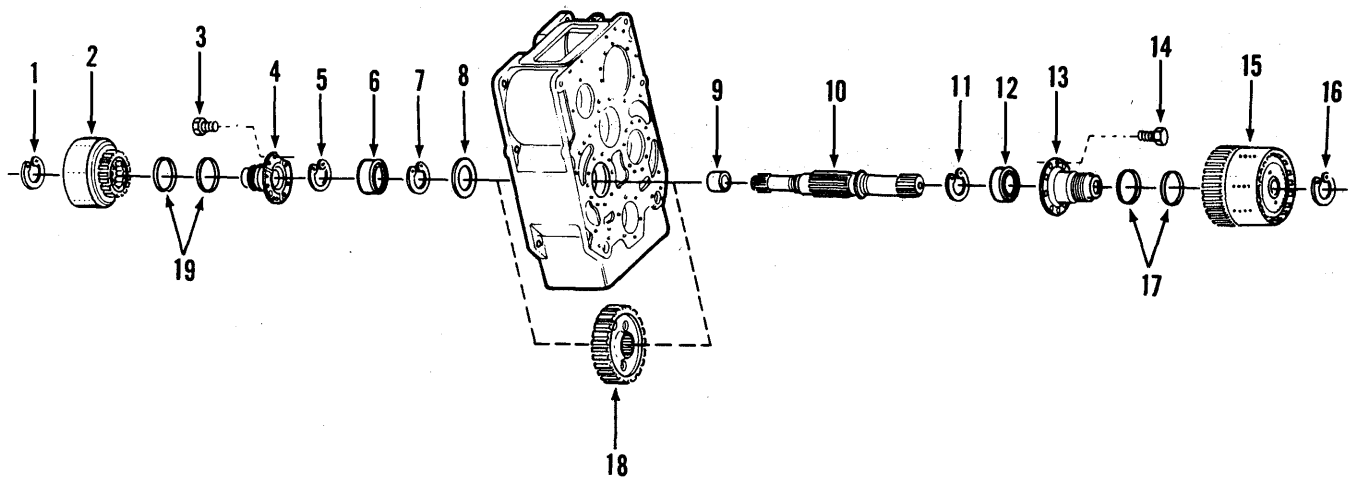
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TRANSMISSION SECOND & FOURTH SHAFT GROUP
GROUPE D'ARBRES DE LA TRANSMISSION, DEUXIÈME & QUARTIÈME
GETRIEBEWELLENGRUPPE, ZWEITE & VIERTE
GRUPO DE EIXOS DA TRANSMISSÃO, SEGUNDA & QUARTA
GRUPO DE EJES DE LA TRANSMISIÓN, SEGUNDA & CUARTA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	711418	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
3	239455	7	Screw	vis	Schraube	parafuso	tornillo
4	1217146	1	Support	support	Abstützung	suporte	soporte
5	743669	1	Ring	anneau	Ring	anel	anillo
6	232895	1	Bearing	palier	Lager	mancal	cojinete
7	223882	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	233111	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	238076	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	237948	1	Shaft	arbre	Welle	ávore	árbol
11	223882	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	232877	1	Bearing	palier	Lager	mancal	cojinete
13	232879	1	Support	support	Abstützung	suporte	soporte
14	239455	7	Screw	vis	Schraube	parafuso	tornillo
15	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
16	660516	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
17	238294	2	Ring	anneau	Ring	anel	anillo
18	217465	1	Gear 63T	engrenage 63T	Zahnrad 63 T	engrenagem 63T	engranaje 63T
19	217600	2	Ring	anneau	Ring	anel	anillo

- 287823 Transmission Assembly
- 287823 transmission ens
- 287823 Getriebe Vollst
- 287823 transmissão conj
- 287823 transmisión conj

1 For replacement use 802077 kit which consists of 1-240407 support, 2-240293 ring, 1-240294 race.
1 Pour remplacement utiliser 802077 jeu se compose de 1-240407 support, 2-240293 anneau, 1-240294 course.
1 Zum Auswechseln 802077 Satz beshehen aus 1-240407 support e, 2-240293 Ring, 1-240294 Lafringg.
1 Para substituição usar 802077 jogoal consist em 1-240407 support e, 2-240293 anillo, 1-240294 canaleta.
1 Para recambio usar 802077 juego que consiste de 1-240407 soporte, 2-240293 anillo, 1-240294 via

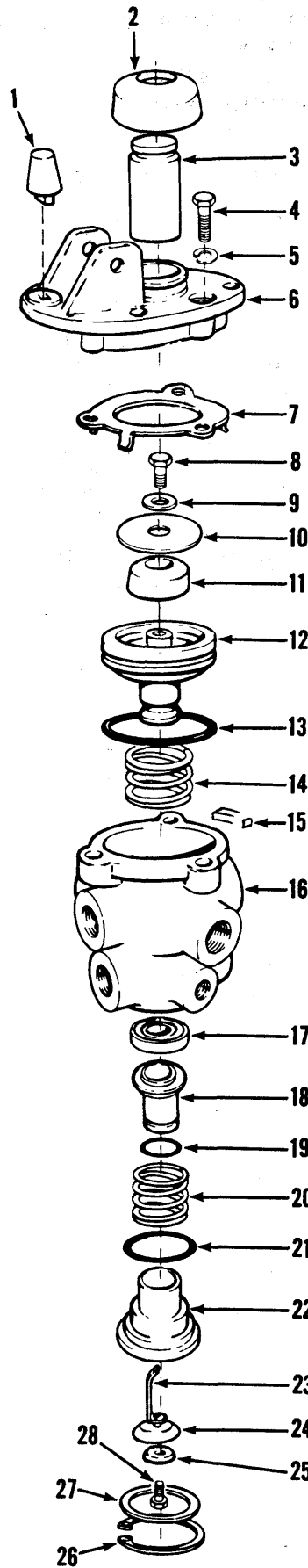


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TRANSMISSION SECOND & FOURTH SHAFT GROUP
GROUPE D'ARBRES DE LA TRANSMISSION, DEUXIÈME & QUARTIÈME
GETRIEBEWELLENGRUPPE, ZWEITE & VIERTE
GRUPO DE EIXOS DA TRANSMISSÃO, SEGUNDA & QUARTA
GRUPO DE EJES DE LA TRANSMISIÓN, SEGUNDA & CUARTA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	659764	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
3	239455	7	Screw	vis	Schraube	parafuso	tornillo
4	240304	1	Support	support	Abstützung	suporte	soporte
5	743669	1	Ring	anneau	Ring	anel	anillo
6	232895	1	Bearing	palier	Lager	mancal	cojinete
7	223882	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	233111	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	238076	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	240291	1	Shaft	arbre	Welle	ávore	árbol
11	223882	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	232877	1	Bearing	palier	Lager	mancal	cojinete
13	232879	1	Support	support	Abstützung	suporte	soporte
14	239455	7	Screw	vis	Schraube	parafuso	tornillo
15	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
16	660516	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
17	238294	2	Ring	anneau	Ring	anel	anillo
18	217465	1	Gear 63T	engrenage 63T	Zahnrad 63T	engrenagem 63T	engranaje 63T
19	240293	2	Ring	anneau	Ring	anel	anillo

- 288229, 288389, 288929, 289133 Transmission Assembly
- 288229, 288389, 288929, 289133 transmission ens
- 288229, 288389, 288929, 289133 Getriebe Vollst
- 288229, 288389, 288929, 289133 transmissão conj
- 288229, 288389, 288929, 289133 transmisión conj

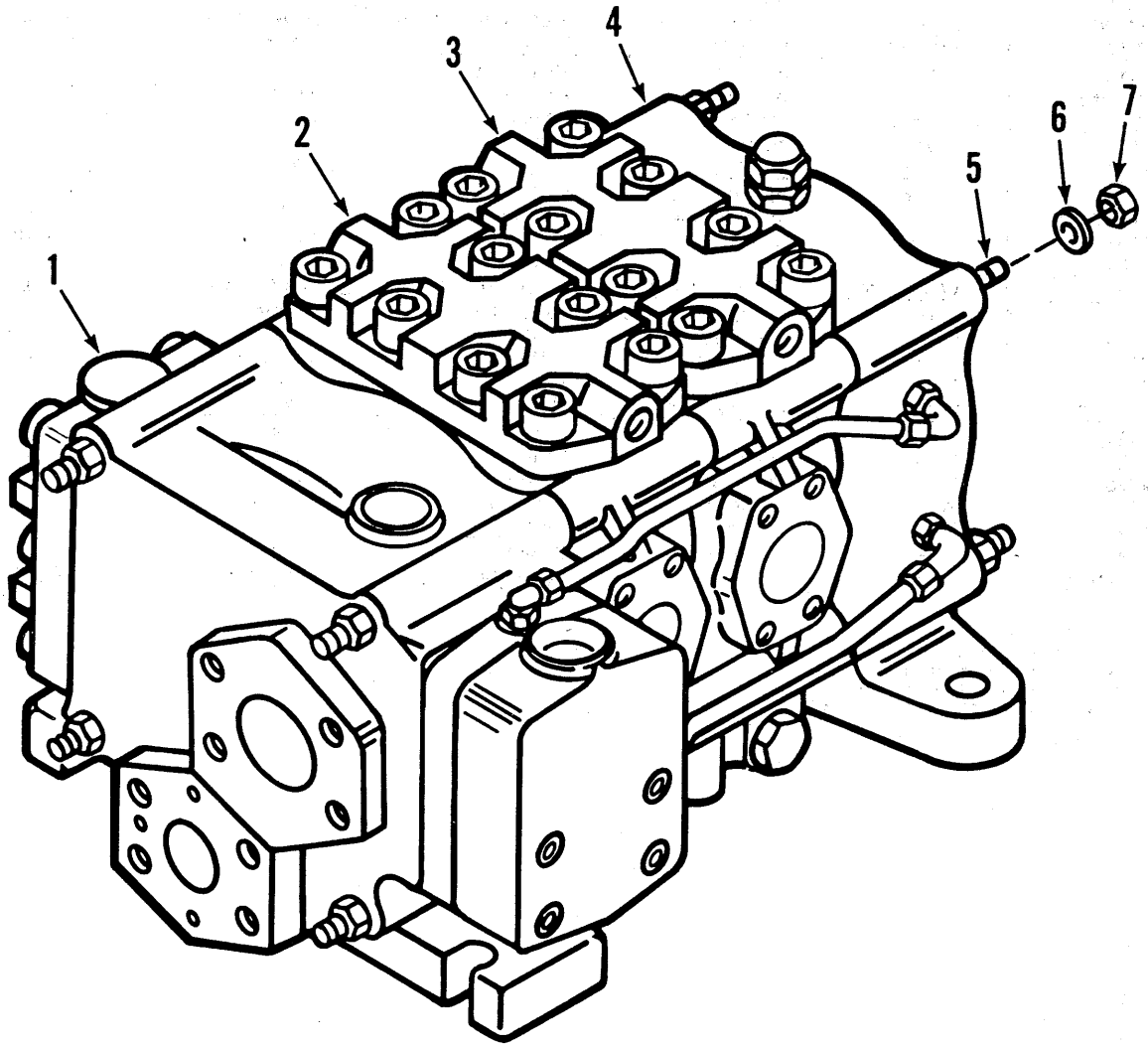


VALVE ASSEMBLY, AIR BRAKE
ENSEMBLE DE SOUPAPE DU FREIN À AIR
LUFTBREMSVENTIL VOLLSTÄNDIG
CONJUNTO DE VÁLVULA DO FREIO PNEUMÁTICO
CONJUNTO DE VÁLVULA DEL FRENO NEUMÁTICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1556562	2	Valve kit	soupape trousse	Ventilsatz	válvula jógo	juego de reparación
B	2909516	1	Repair kit major	rép majeure trse	Reptrsatz Haupt	rep maior jogo	rep mayor jgo
C	3905727	1	Repair kit minor	répar mineure trse	Nebenreptrsatz	rep menor jogo	rep menor jgo
D	43290106	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	513932	1	Stop	butoir	Anschlag	batente	tope
2	875762	1	Boot	capuchon	Kappe	capuz	capuchón
3	3290122	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
4	1C000520	3	Bolt	boulon	Bolzen	parafuso	bulón
5	4E000005	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	949260	1	Bracket	support	Winkel	grampo	grampa
7	894543	1	Retainer	arrêtoir	Halterung	retentor	retén
8	21C000410	1	Bolt	boulon	Bolzen	parafuso	bulón
9	894542	1	Washer	rondelle	Scheibe	arruela	arandela
10	894541	1	Seat	sige	Sitz	assento	asiento
11	894540	1	Spring	ressort	Feder	mola	resorte
12	894539	1	Piston	piston	Kolben	pistão	pistón
13	25K040204	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	875754	1	Spring	ressort	Feder	mola	resorte
15	949261	1	Filter	filtre	filter	filtro	filtro
16	S-----	1	Valve body	corps soupape	Ventil Körper	corpo válvula	cuerpo válvula
17	894537	1	Retainer	arrêtoir	Halterung	retentor	retén
18	894538	1	Valve	soupape	Ventil	válvula	válvula
19	25K020020	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	894536	1	Spring	ressort	Feder	mola	resorte
21	25K030112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	894535	1	Seat	sige	Sitz	assento	asiento
23	894534	1	Spring	ressort	Feder	mola	resorte
24	894533	1	Diaphragm	diaphragme	Membran	diafragma	diafragma
25	894532	1	Washer	rondelle	Scheibe	arruela	arandela
26	661415	1	Ring	anneau	Ring	anel	anillo
27	949264	1	Washer	rondelle	Scheibe	arruela	arandela
28	87G000806	1	Screw	vis	Schraube	parafuso	tornillo

Two (2) used. Quantities listed are for 1.
Employer deux (2). Les quantités sont pour 1.
Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
Usar dois (2). As quantidades indicadas são para 1.
Emplear dos (2). Las cantidades indicadas son para 1.

- 1 Inc 1 → 28
2 Inc. C, 7 → 10, 12, 14
3 Inc. D, 2, 11, 13, 26
4 Inc. 17 → 25, 28



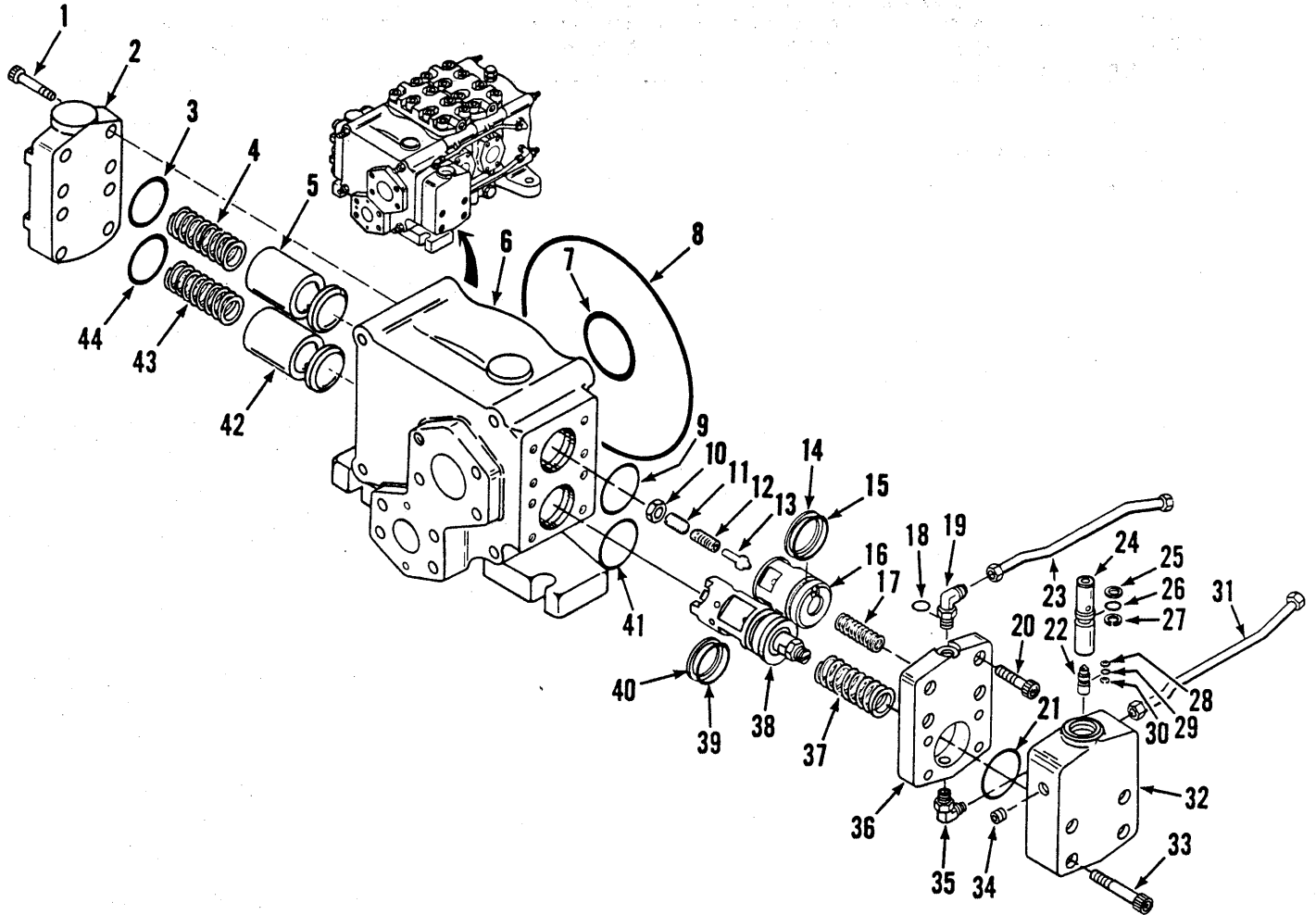
VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,2529932	1	Control valve	soupape de contrôle	Steurventil	válv de contr	valv de control
B	1,33570795	1	Control valve	soupape de contrôle	Steurventil	válv de contr	valv de control
C	12967270	1	Control section	section commande	Regulieranlage	seção control	sección control
D	12967271	1	Repair kit major	rép majeure trse	Repersatz Haupt	rep maior jogo	rep mayor jgo
1	○-----	1	Control section	section commande	Regulieranlage	seção control	sección control
2	○-----	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
3	○-----	1	Boom section	section de flèche	Baumteil	seção de forcas	sección de aguilón
4	○-----	1	Cover section	section couvercle	Deckel Teil	seção tampa	sección tapa
5	962175	4	Tie rod	barre daccouplement	Spurstange	tirante união	barra tirante
6	962176	4	Washer	rondelle	Scheibe	arruela	arandela
7	60D00009	4	Nut	écrou	Mutter	porca	tuerca

1 Inc 1 → 7

2 □ 490A-101-CAC&→, 491A-101-CAC&→

3 □ 4245A-101-FSC&→



VALVE ASSEMBLY, MAIN-CONTROL SECTION
ENSEMBLE DE SOUPAPE, PRINCIPALE-COMMANDE SECTION
HAUPTVENTIL-BAUGRUPPE-REGLERTEIL
CONJUNTO DE VÁLVULA PRINCIPAL-CONTRÓLE SEÇÃO
CONJUNTO DE VÁLVULA PRINCIPAL-CONTROL SECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1964296	1	Section	section	Couvercle	Teil	secção
1	73G000828	8	Bolt	boulon	Bolzen	parafuso	bulón
2	948819	1	Cover	couvercle	Deckel	tampa	tapa
3	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	948823	1	Spring	ressort	Feder	mola	resorte
5	948821	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
6	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
7	76K000223	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	962970	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	964020	1	Nut	écrou	Mutter	porca	tuerca
11	964023	1	Screw	vis	Schraube	parafuso	tornillo
12	964021	1	Spring	ressort	Feder	mola	resorte
13	964022	1	Pin	goupille	Stift	pino	pasador
14	964024	1	Backup ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
15	76K000220	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	963967	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
17	963958	1	Spring	ressort	Feder	mola	resorte
18	962418	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	963977	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	73G000816	4	Bolt	boulon	Bolzen	parafuso	bulón
21	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	965146	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
23	963973	1	Tube	tube	Rohr	tubo	tubo
24	963760	1	Sleeve	manchon	Muffe	luva	manguito
25	962408	1	Backup ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
26	76K000111	1	O-ring	joint torique	O Ring	anel-O	anillo-O
27	962408	1	Backup ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
28	-----	-	Omit	omettre	Auslassen	omitir	omitir
29	-----	-	Omit	omettre	Auslassen	omitir	omitir
30	-----	-	Omit	omettre	Auslassen	omitir	omitir
31	963974	1	Tube	tube	Rohr	tubo	tubo
32	964295	1	Cover	couvercle	Deckel	tampa	tapa
33	73G000840	4	Bolt	boulon	Bolzen	parafuso	bulón
34	-----	-	Omit	omettre	Auslassen	omitir	omitir
35	963977	1	Elbow	coude	Winkelrohr	cotovêlo	codo
35A	962418	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	963971	1	Cover	couvercle	Deckel	tampa	tapa
37	948823	1	Spring	ressort	Feder	mola	resorte
38	964601	1	Valve relief	clapet de décharge	Überdruckventil	válvula de alívio	válvula de alívio
38A	512967274	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alívio
39	76K000218	1	O-ring	joint torique	O Ring	anel-O	anillo-O
40	964383	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
41	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	948821	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
43	948823	1	Spring	ressort	Feder	mola	resorte
44	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O

When replacing any section of this valve, 12967270 minor repair kit must also be used.
 Pour la réparation de n'importe quelle section de soupape, l'ensemble de réparation 12967270 doit être aussi utilisé.
 Wenn irgendein Teil des Ventils ersetzt wird, muss auch das 12967270 kleine eparaturwerkzeug benutzt werden.
 Quando substituir qualquer seça de válvula, deve-se também usar o jogo 12967270 para pequenos reparos.
 Al reemplazar cualquier sección de válvula, también se debe usar el estuche 12967270 para reparaciones menores.

1 Inc 1→22,24→30,32→44

2 Inc. 10→15

3 Inc. 22, 24→30, 34

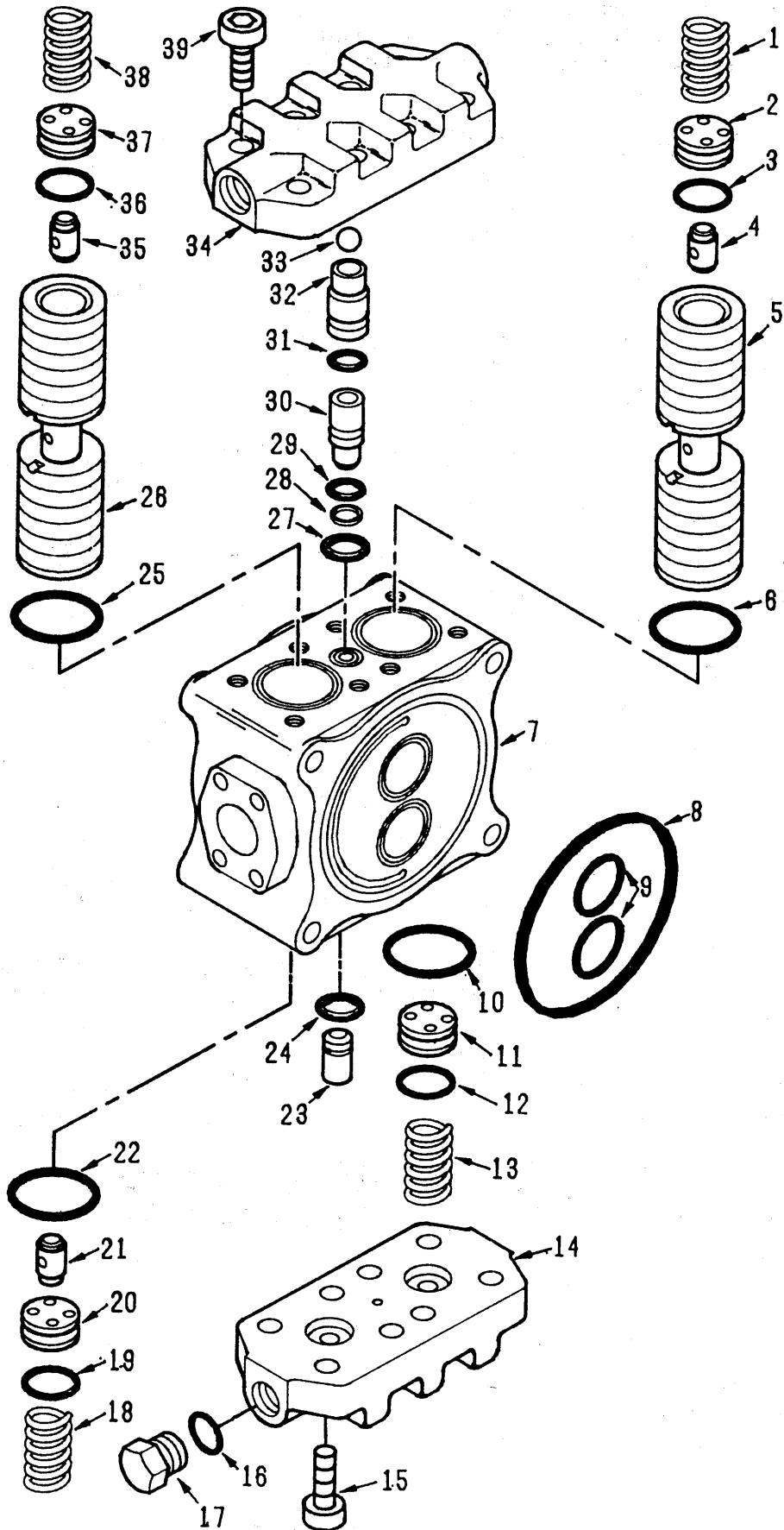
4 Inc. 39, 40

5 Seal and Spring Kit 12968029
 5 Jeu étanchéité et ressort 12968029
 5 Dichtungs- und Federsatz 12968029
 5 Jogo vedador e mola 12968029
 5 Juego sello y resorte 12968029

175C-CUM
 175C-GM

490A101CAC→
 491A101CAC→

4245A101FSC→

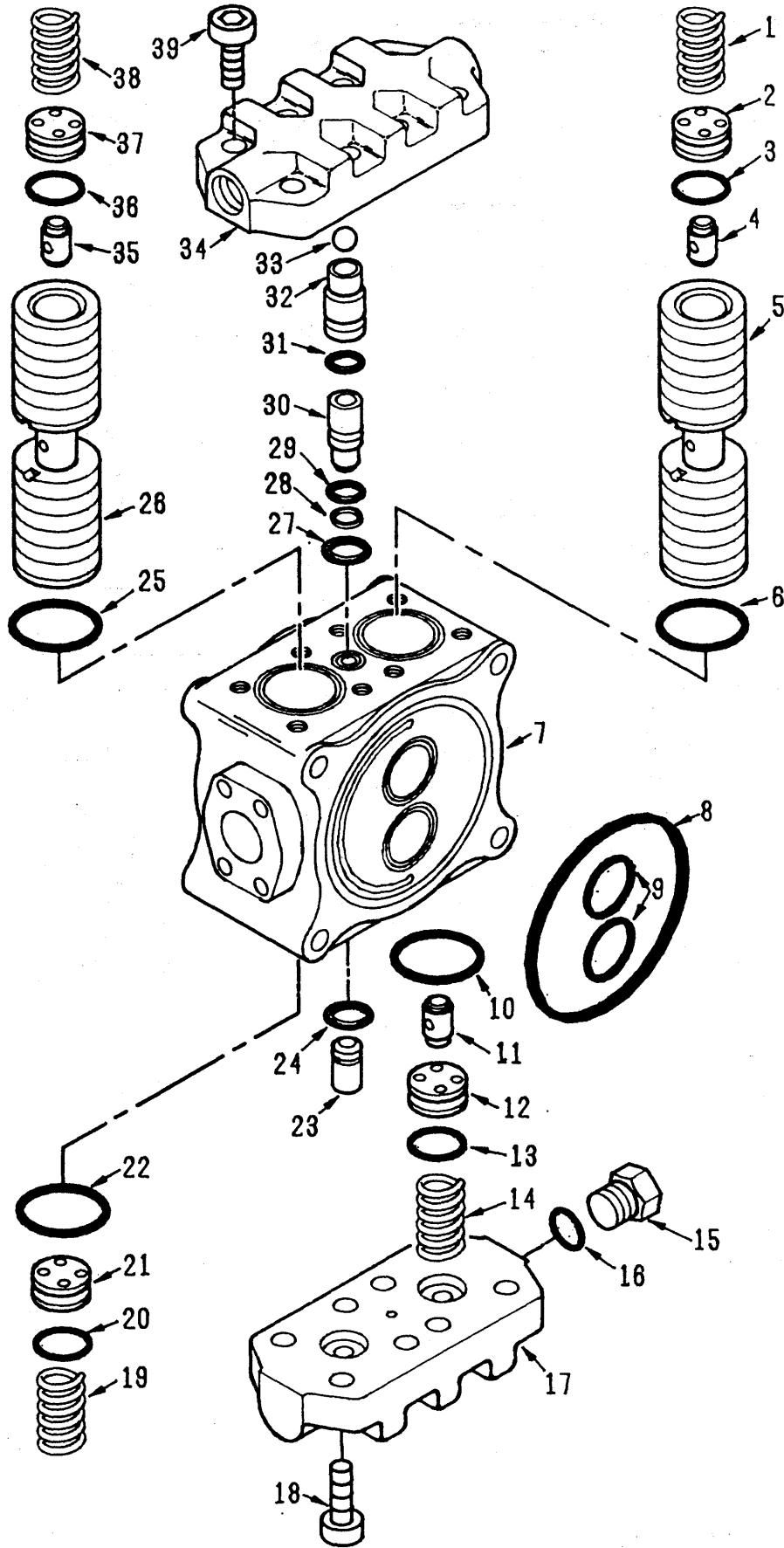


VALVE ASSEMBLY, MAIN-BUCKET SECTION
ENSEMBLE DE SOUPAPE PRINCIPALE-GODET SECTION
HAUPTVENTIL-BAUGRUPPE-SCHAUFEL TEIL
CONJUNTO DE VÁLVULA PRINCIPAL-CAÇAMBA SEÇÃO
CONJUNTO DE VÁLVULA PRINCIPAL-CUCHARÓN SECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2963953	1	Section	section	Couvercle	Teil	secção
1	948818	1	Spring	ressort	Feder	mola	resorte
2	960382	1	Washer	rondelle	Scheibe	arruela	arandela
3	76K000118	1	O-ring	joint torique	O Ring	anel-O	anello-O
4	948060	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
5	§-----	1	Spool	tiroir	Spule	carretel	carrete
6	76K000226	1	O-ring	joint torique	O Ring	anel-O	anello-O
7	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
8	962970	1	O-ring	joint torique	O Ring	anel-O	anello-O
9	76K000223	2	O-ring	joint torique	O Ring	anel-O	anello-O
10	76K000226	1	O-ring	joint torique	O Ring	anel-O	anello-O
11	960382	1	Washer	rondelle	Scheibe	arruela	arandela
12	76K000118	1	O-ring	joint torique	O Ring	anel-O	anello-O
13	948818	1	Spring	ressort	Feder	mola	resorte
14	948816	1	Cover	couvercle	Deckel	tampa	tapa
15	73G000828	8	Screw	vis	Schraube	parafuso	tornillo
16	78K000008	1	O-ring	joint torique	O Ring	anel-O	anello-O
17	948058	1	Plug	bouchon	Stopfen	bujão	tapón
18	948818	1	Spring	ressort	Feder	mola	resorte
19	76K000118	1	O-ring	joint torique	O Ring	anel-O	anello-O
20	960382	1	Washer	rondelle	Scheibe	arruela	arandela
21	948054	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
22	76K000226	1	O-ring	joint torique	O Ring	anel-O	anello-O
23	949255	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
24	76K000115	1	O-ring	joint torique	O Ring	anel-O	anello-O
25	76K000226	1	O-ring	joint torique	O Ring	anel-O	anello-O
26	§-----	1	Spool	tiroir	Spule	carretel	carrete
27	76K000115	1	O-ring	joint torique	O Ring	anel-O	anello-O
28	948794	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anello de respaldo
29	76K000010	1	O-ring	joint torique	O Ring	anel-O	anello-O
30	962412	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
31	76K000110	1	O-ring	joint torique	O Ring	anel-O	anello-O
32	963771	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
33	948786	1	Ball	bille	Kugel	esfera	bola
34	962971	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
35	948060	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
36	76K000118	1	O-ring	joint torique	O Ring	anel-O	anello-O
37	960382	1	Washer	rondelle	Scheibe	arruela	arandela
38	948818	1	Spring	ressort	Feder	mola	resorte
39	73G000828	8	Screw	vis	Schraube	parafuso	tornillo

1 Inc. 31 → 33

2 Inc. 1 → 39



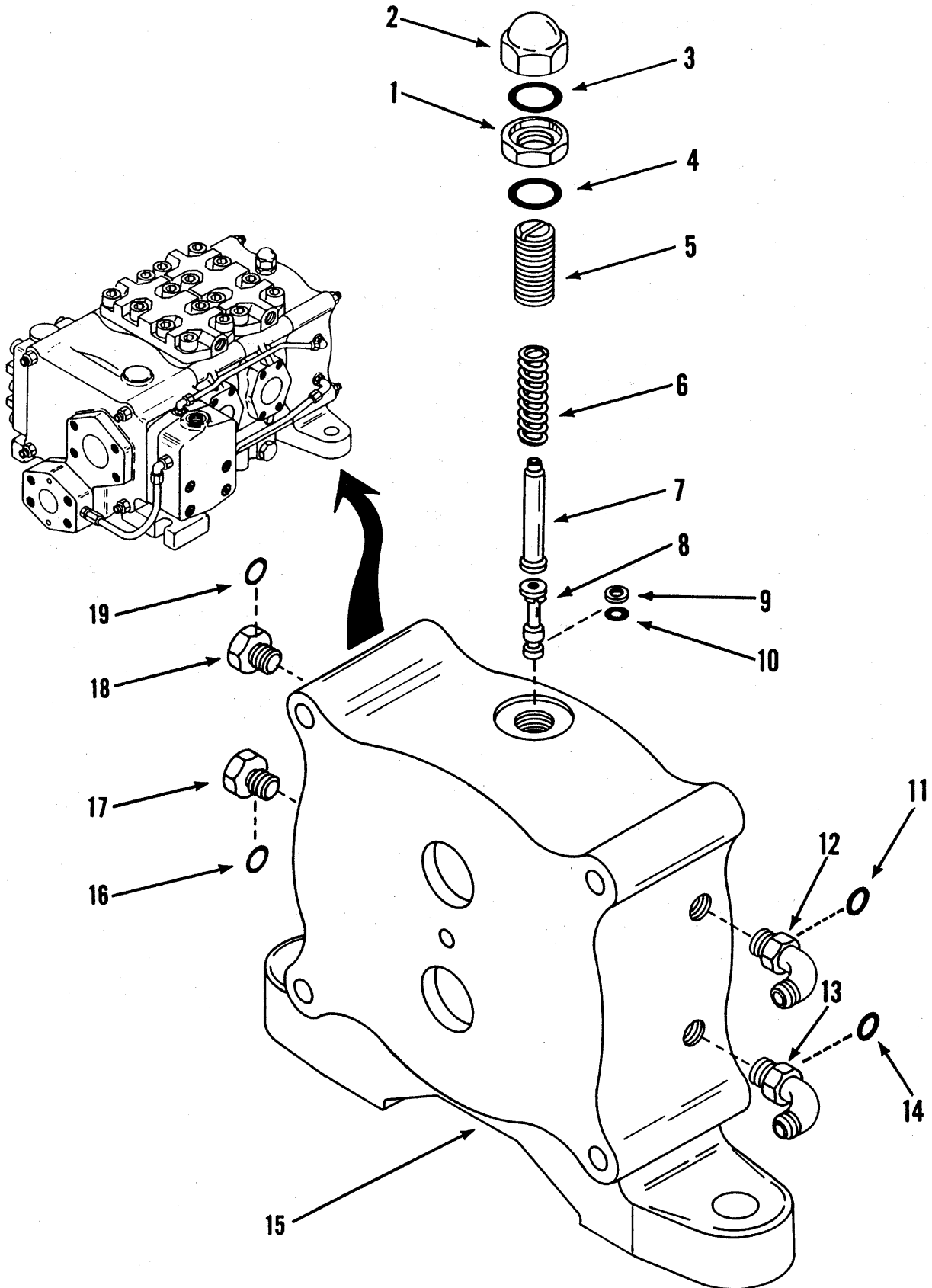
VALVE ASSEMBLY, MAIN-BUCKET SECTION
ENSEMBLE DE SOUPAPE PRINCIPALE-GODET SECTION
HAUPTVENTIL-BAUGRUPPE-SCHAUFEL TEIL
CONJUNTO DE VÁLVULA PRINCIPAL-CAÇAMBA SEÇÃO
CONJUNTO DE VÁLVULA PRINCIPAL-CUCCHARÓN SECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1963952	1	Section	section	Couvercle	Teil	secção
1	948818	1	Spring	ressort	Feder	mola	resorte
2	960382	1	Washer	rondelle	Scheibe	arruela	arandela
3	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	949283	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
5	§-----	1	Spool	tiroir	Spule	carretel	carrete
6	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
8	962970	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	76K000223	2	O-ring	joint torique	O Ring	anel-O	anillo-O
10	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	948791	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
12	960382	1	Washer	rondelle	Scheibe	arruela	arandela
13	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	948818	1	Spring	ressort	Feder	mola	resorte
15	948058	1	Plug	bouchon	Stopfen	bujão	tapón
16	78K000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	948816	1	Cover	couvercle	Deckel	tampa	tapa
18	73G000828	8	Screw	vis	Schraube	parafuso	tornillo
19	948818	1	Spring	ressort	Feder	mola	resorte
20	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	960382	1	Washer	rondelle	Scheibe	arruela	arandela
22	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	949255	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
24	76K000115	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
26	§-----	1	Spool	tiroir	Spule	carretel	carrete
27	76K000115	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	948794	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
29	76K000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	962412	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
31	76K000110	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	963771	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
33	948786	1	Ball	bille	Kugel	esfera	bola
34	2962971	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
35	948789	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
36	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	960382	1	Washer	rondelle	Scheibe	arruela	arandela
38	948818	1	Spring	ressort	Feder	mola	resorte
39	73G000828	8	Screw	vis	Schraube	parafuso	tornillo

When replacing any section of this valve, 12967270 minor repair kit must also be used.
 Pour la réparation de n'importe quelle section de soupape, l'ensemble de réparation 12967270 doit être aussi utilisé.
 Wenn irgendein Teil des Ventils ersetzt wird, muss auch das 12967270 kleine eparaturwerkzeug benutzt werden.
 Quando substituir qualquer seça de válvula, deve-se também usar o jogo 12967270 para pequenos reparos.
 Al remplazar cualquier sección de válvula, también se debe usar el estuche 12967270 para reparaciones menores.

¹ Inc. 1 → 39

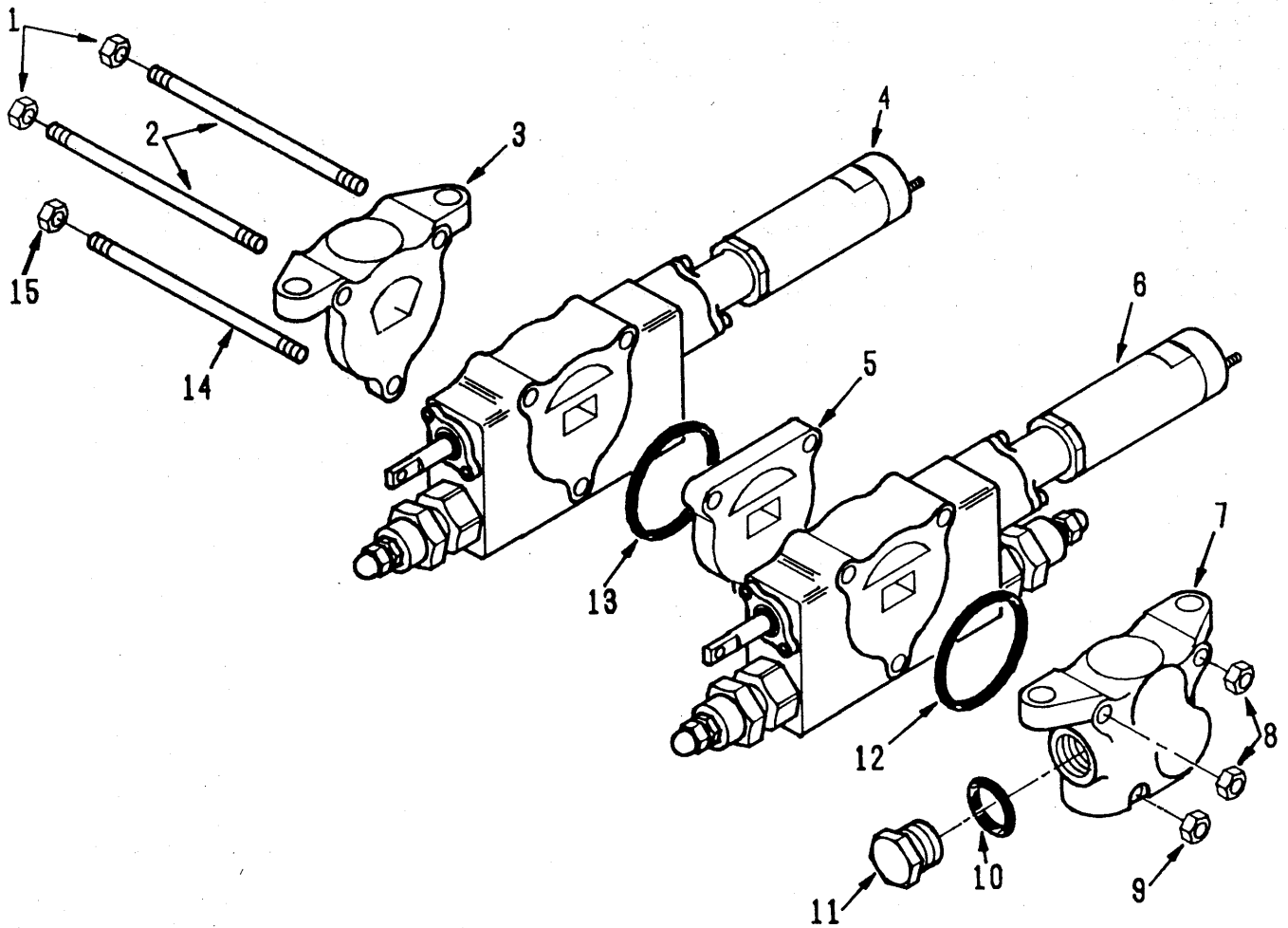
² Inc. 31 → 33



VALVE ASSEMBLY, MAIN-COVER SECTION
ENS DE VALVE, PRINCIPAL, SECTION COUVERCLE
VENTILMONTAGE, HAUPT-, ABDECKTEIL
CONJUNTO DE VÁLVULA, PRINCIPAL, SECCIÓN TAPA
CONJUNTO DE VÁLVULA, PRINCIPAL, SECCIÓN DE CUBIERTA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1963960	1	Cover section	section couvercle	Deckel Teil	secção tampa	sección tapa
1	963815	1	Nut	écrou	Mutter	porca	tuerca
2	47D000012	1	Nut	écrou	Mutter	porca	tuerca
3	77K000117	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	77K000117	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	963809	1	Screw	vis	Schraube	parafuso	tornillo
6	963759	1	Spring	ressort	Feder	mola	resorte
7	963758	1	Rod	tige	Stange	varão	varilla
8	963757	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
9	948794	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
10	76K000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	962418	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	963977	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	963977	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	962418	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	S-----	1	Housing	botier	Gehuse	carcaça	carcasa
16	962418	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	948847	1	Plug	bouchon	Stopfen	bujão	tapón
18	948847	1	Plug	bouchon	Stopfen	bujão	tapón
19	962418	1	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Inc. 1 → 19



VALVE ASSEMBLY, PLUNGER BOOM
ENSEMBLE DE SOUPAPE, BRAS DE PLONGEUR
VENTIL-BAUGRUPPE, TAUCHER
CONJUNTO DA VÁLVULA, VIGA DO PISTÃO
CONJUNTO DE VÁLVULA, AGUILON EMBOLO BUZO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12968098	1	Plngr sec boom	plongeur flèche	Kolben hubarm	embolo braço	embolo aguilón
1	948020	1	Spring	ressort	Feder	mola	resorte
2	877420	3	Ball	bille	Kugel	esfera	bola
3	949946	1	Ball	bille	Kugel	esfera	bola
4	963715	1	Sleeve	manchon	Muffe	luva	manguito
5	963717	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	963692	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
7	963714	1	Cap	chapeau	Kappe	tampa	tapa
8	73G000428	2	Screw	vis	Schraube	parafuso	tornillo
9	61D000004	1	Nut	écrou	Mutter	porca	tuerca
10	12967082	1	Armature	induit	Anker	induzido	inducido
11	73G000412	1	Screw	vis	Schraube	parafuso	tornillo
12	963176	1	Nut	écrou	Mutter	porca	tuerca
13	-----	1	Detent assy	ens pièce crantée	Arretierung voll	conj detentor	conj detén
14	963722	1	Pin	goupille	Stift	pino	pasador
15	948017	1	Seat	sigé	Sitz	assento	asiento
16	948018	1	Spring	ressort	Feder	mola	resorte
17	948017	1	Seat	sigé	Sitz	assento	asiento
18	961933	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	966692	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
20	76K000116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
22	966133	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
23	§-----	1	Spool	tiroir	Spule	carretel	carrete
24	963836	1	Plate	plaque	Platte	placa	placa
25	89G000406	2	Screw	vis	Schraube	parafuso	tornillo
26	961934	1	Wiper	racleur	Wischer	limpador	limpiador
27	961933	1	Seal	joint étanchéité	Dichtung	vedador	sello
28	961693	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
29	961692	1	Spring	ressort	Feder	mola	resorte
30	76K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
31	966127	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio

Inc. 1 → 30

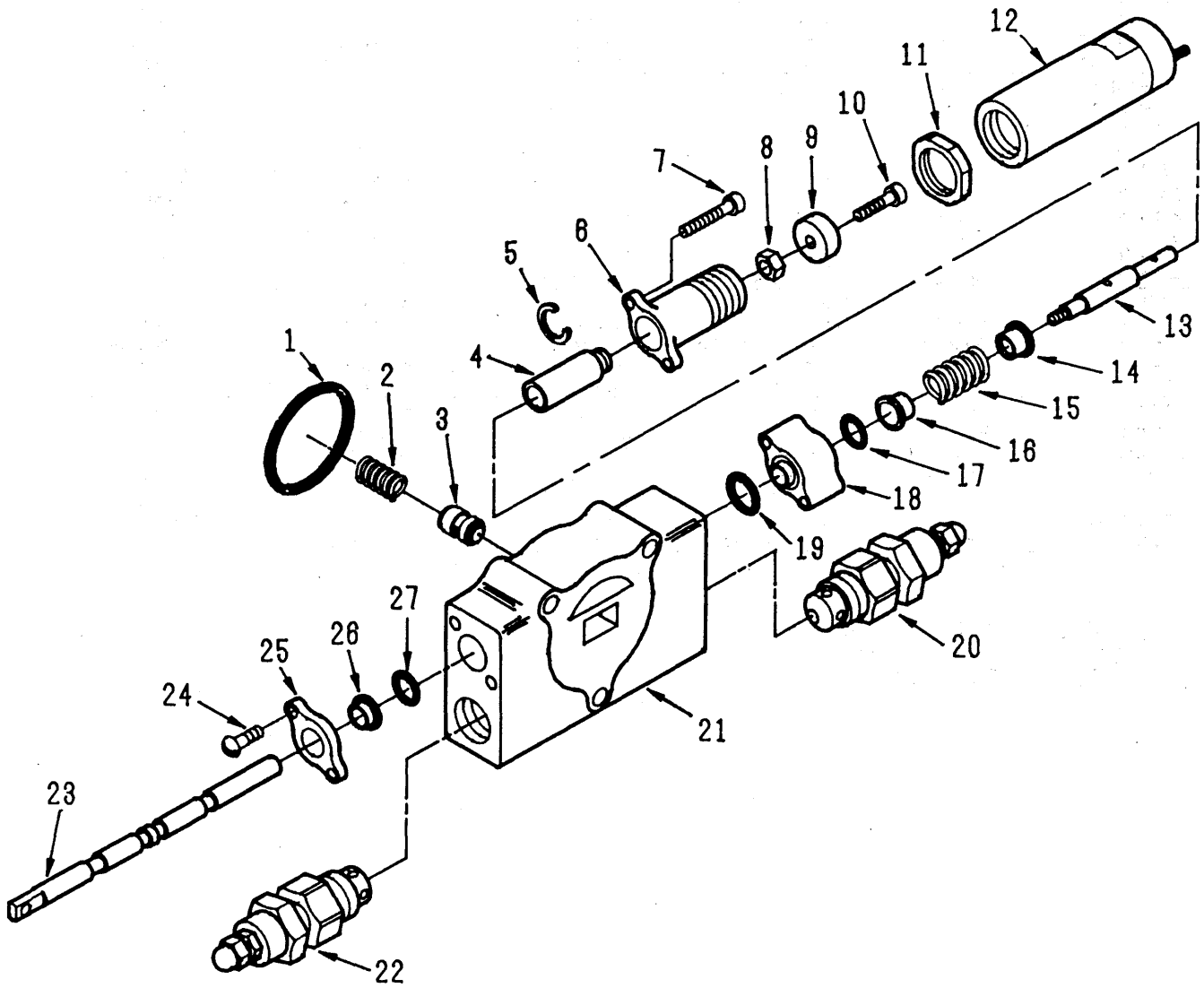
2 Seal Kit 12968030 & Seal and Spring Kit 966125.

2 Joint étan trse 12968030 & jeu étanchéité et ressort 966125.

2 Dichtungssatz 12968030 & Dichtungs- und Federsatz 966125.

2 Vedador jôgo 12968030 & jôgo vededor e mola 966125

2 Sello juego 12968030 juego sello y resorte 966125



VALVE ASSEMBLY, PILOT
SOUPAPE PILOTE, ENSEMBLE
STEUERVENTIL VOLLSTÄNDIG
VÁLVULA PILOTO, CONJUNTO
VÁLVULA PILOTO, CONJUNTO

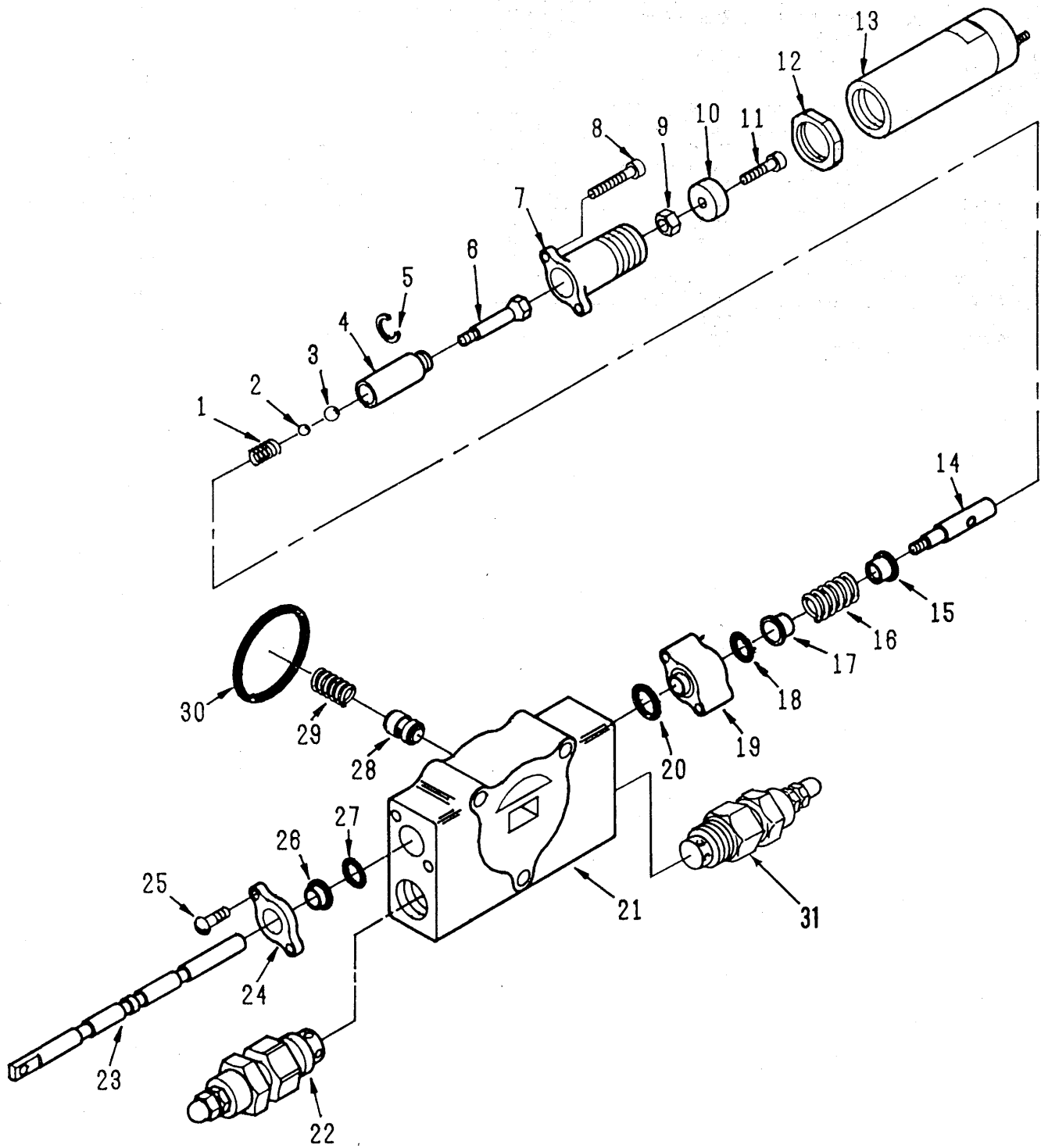
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2527386	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	3570794	1	Plunger	plongeur	Druckstange	embolo	embolo buzo
1	63D000005	2	Nut	écrou	Mutter	porca	tuercas
2	963832	2	Rod	tige	Stange	varão	varilla
3	948010	1	Outlet section	section de sortie	Auslassteil	secção de saída	sección de salida
4	○-----	1	Plngr sec boom	plongeur flèche	Kolben hubarm	embolo braço	embolo aguilón
5	3963831	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	○-----	1	Plngr sec bucket	plongeur godet	Kolben schaufel	embolo caçamba	embolo cucharón
7	4966236	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
8	63D000005	2	Nut	écrou	Mutter	porca	tuercas
9	62D000006	1	Nut	écrou	Mutter	porca	tuercas
10	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	112967554	1	Plug	bouchon	Stopfen	bujão	tapón
12	76K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	76K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	963833	1	Rod	tige	Stange	varão	varilla
15	62D000006	1	Nut	écrou	Mutter	porca	tuercas

1 Inc. 10

2 Inc. 1 → 15

3 Inc. 13

4 Inc. 12



VALVE ASSEMBLY, PLUNGER BUCKET
ENSEMBLE DE SOUPE, CUV DE PLONGEUR
VENTIL-BAUGRUPPE, TAUCHEIMER
CONJUNTO DA VÁLVULA, PALHETA DO PISTÃO
CONJUNTO DE VÁLVULA, CUBO DE EMBOLO BUZO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	966282	1	Plngr sec bucket	plongeur godet	Kolben schaufel	embolo caçamba	embolo cucharón
1	76K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	961692	1	Spring	ressort	Feder	mola	resorte
3	961693	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
4	963724	1	Sleeve	manchon	Muffe	luva	manguito
5	710886	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	963714	1	Cap	chapeau	Kappe	tampa	tapa
7	73G000428	2	Screw	vis	Schraube	parafuso	tornillo
8	61D000004	1	Nut	écrou	Mutter	porca	tuerca
9	12967082	1	Armature	induit	Anker	induzido	inducido
10	73G000412	1	Screw	vis	Schraube	parafuso	tornillo
11	963716	1	Nut	écrou	Mutter	porca	tuerca
12	○-----	1	Detent assy	ens pièce crantée	Arretierung voll	conj detentor	conj detén
13	964297	1	Pin	goupille	Stift	pino	pasador
14	948017	1	Seat	sige	Sitz	assento	asiento
15	948018	1	Spring	ressort	Feder	mola	resorte
16	948017	1	Seat	sige	Sitz	assento	asiento
17	961933	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	966692	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
19	76K000116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	² 966127	1	Relief valve	soupe decharge	Überdr Ventil	valvula descarga	valvula alivio
21	§-----	1	Housing	botier	Gehuse	carça	carcasa
22	² 966133	1	Relief valve	soupe decharge	Überdr Ventil	valvula descarga	valvula alivio
22A	² 966131	1	Relief valve	soupe decharge	Überdr Ventil	valvula descarga	valvula alivio
23	§-----	1	Spool	tiroir	Spule	carretel	carrete
24	89G000406	2	Screw	vis	Schraube	parafuso	tornillo
25	963836	1	Plate	plaque	Platte	placa	placa
26	961934	1	Wiper	racleur	Wischer	limpador	limpiador
27	961933	1	Seal	joint étanchéité	Dichtung	vedador	sello

¹ Inc. 1 → 27

² Seal Kit 12968030 & Seal and Spring Kit 966125.

² Joint étan trse 12968030 & jeu étanchéité et ressort 966125.

² Dichtungssatz 12968030 & Dichtungs- und Federsatz 966125.

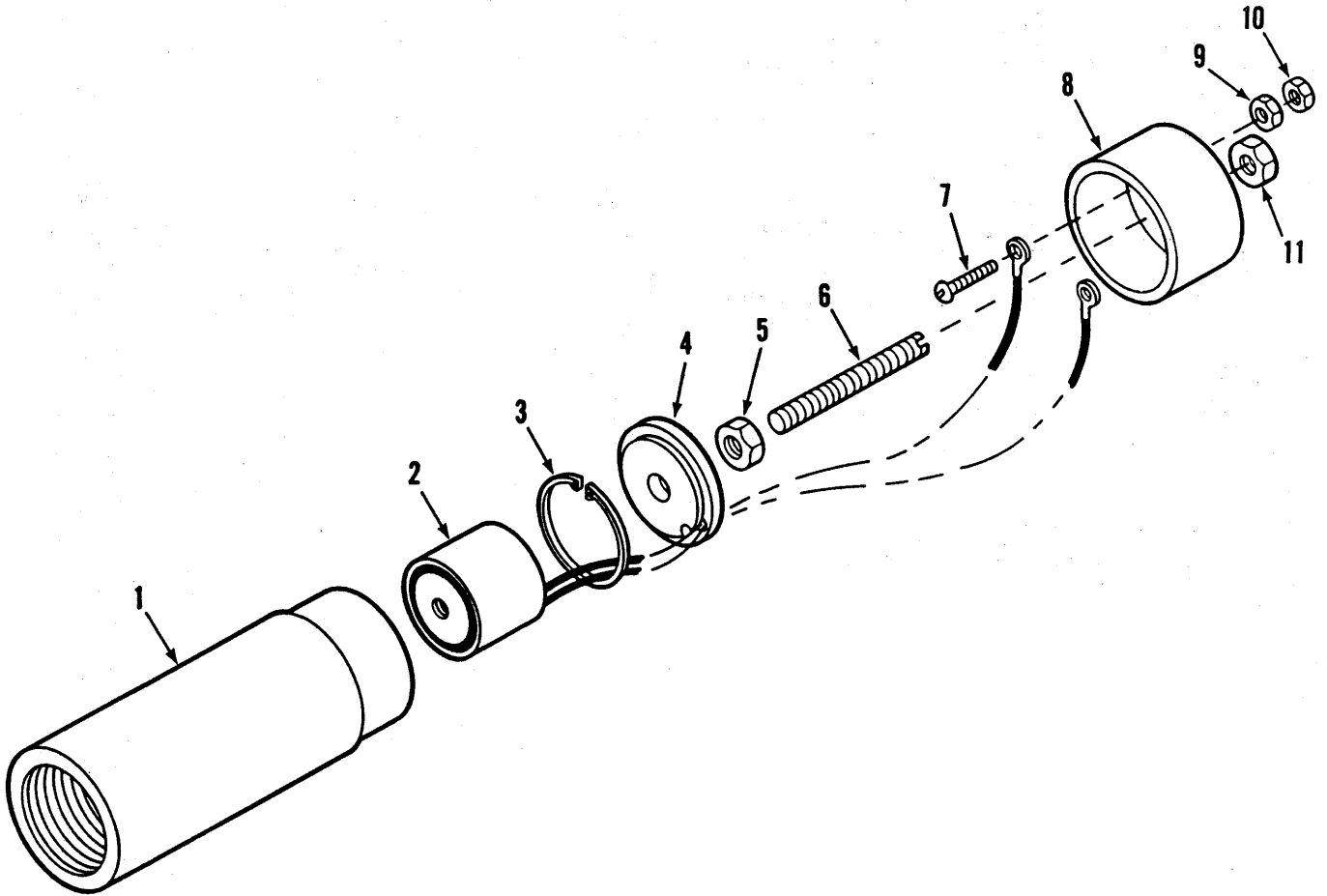
² Vedador jôgo 12968030 & jôgo vedêdor e mola 966125.

² Sello juego 12968030 juego sello y resorte 966125.

³ 1750 PSI

⁴ 3000 PSI

⁵ 2600 PSI



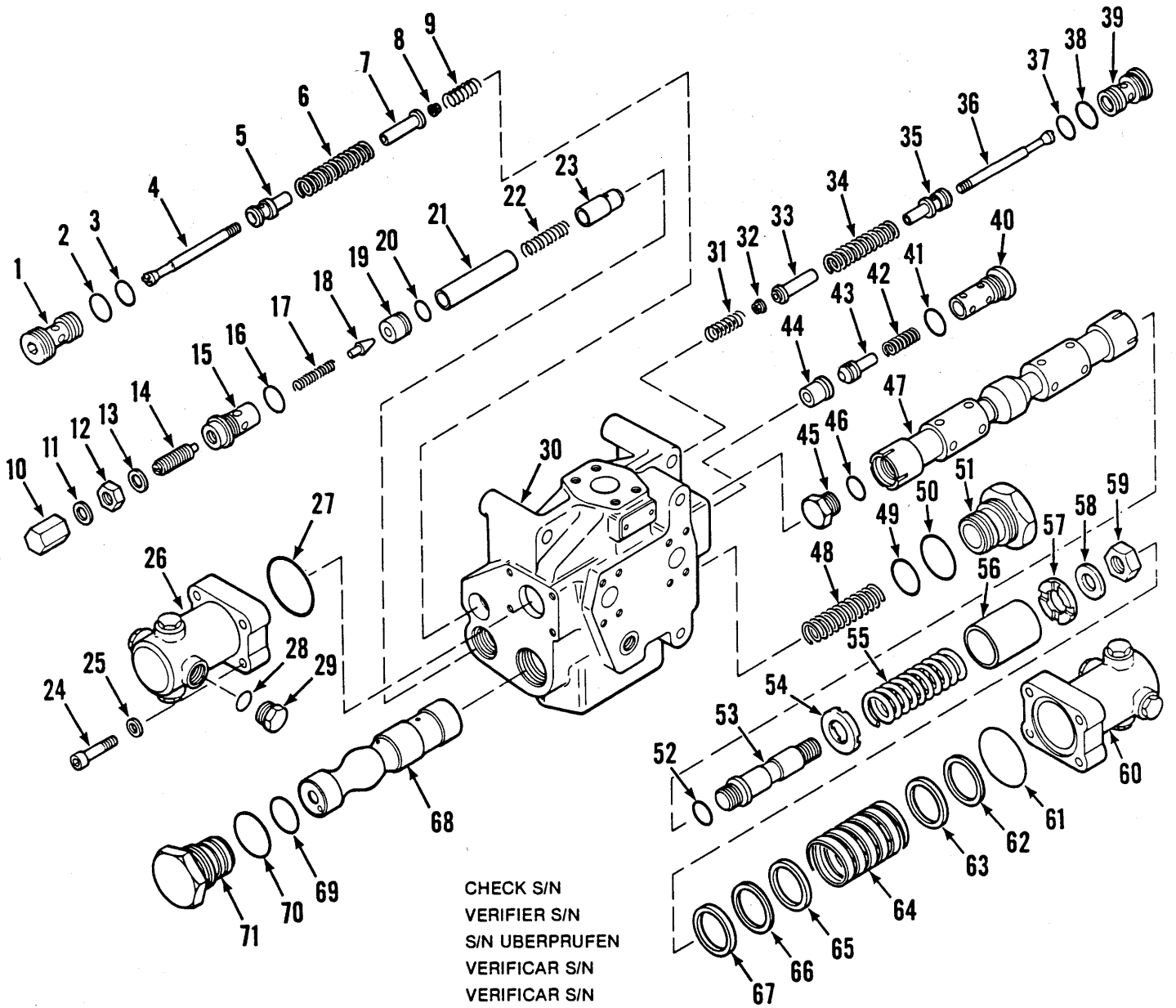
VALVE ASSEMBLY, PLUNGER - DETENT
ENSEMBLE DE SOUPAPE, PLONGEUR - PIÈCE CRANTÉE
VENTILDRUCKSTANGE-ARRETIERUNG VOLLSTÄNDIG
VÁLVULA EMBOLO-DETEÇÃO, CONJUNTO
VÁLVULA ÉMBOLO BUZO-DETÉN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 963825	1	Detent assy	ens pièce crantée	Arretierung voll	conj detentor	conj detén
B	3 964331	1	Magnet assy	aimant ens	Magnet vollst	imã conj	imán conj
1	964332	1	Tube	tube	Rohr	tubo	tubo
2	§-----	-	Magnet	aimant	Magnet	imã	imán
3	954597	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
4	964329	1	Plug	bouchon	Stopfen	bujão	tapón
5	61D000004	1	Nut	écrou	Mutter	porca	tuerca
6	§-----	-	Stud	goujon	Stift	prisioneiro	espárrago
7	85G000612	2	Screw	vis	Schraube	parafuso	tornillo
8	964330	1	Cap	chapeau	Kappe	tampa	tapa
9	12D000006	2	Nut	écrou	Mutter	porca	tuerca
9A	13E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	12D000006	2	Nut	écrou	Mutter	porca	tuerca
11	61D000004	1	Nut	écrou	Mutter	porca	tuerca

1 Boom & Bucket
1 fleche/godet
1 Hubarm/Schaufel
1 braco/cacamba
1 aguilon/cucharón

2 Two (2) used. Quantities listed are for 1. Inc. 1→11
2 Employer deux (2). Les quantités sont pour 1. Inc. 1→11
2 Zwei (2) verwenden. Die angegeben Mengen sind für 1. Inc. 1→11
2 Usar dois (2). As quantidades indicadas são para 1. Inc. 1→11
2 Emplear dos (2). Las cantidades indicadas son para 1. Inc. 1→11

3 Inc. 2 & 6



VALVE ASSEMBLY-STEERING
ENSEMBLE SOUPAPE DE DIRECTION
LENKVENTIL VOLLSTÄNDIG
CONJUNTO DA VÁLVULA DE DIREÇÃO
CONJUNTO DE VÁLVULA DE LA DÍRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1-2528861	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	2-964334	2	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
1	963210	1	Seat	sige	Sitz	assento	asiento
2	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	§-----	-	Poppet	clapet	Ventilkegel	gatilho	clapeta
5	§-----	-	Check	clapet	Rückschlag	gatiho	clapeta
6	§-----	-	Spring	ressort	Feder	mola	resorte
7	§-----	-	Seat	sige	Sitz	assento	asiento
8	§-----	-	Nut	écrou	Mutter	porca	tuerca
9	963223	1	Spring	ressort	Feder	mola	resorte
10	49D000008	1	Nut	écrou	Mutter	porca	tuerca
11	12968006	1	Washer	rondelle	Scheibe	arruela	arandela
12	8D000008	1	Nut	écrou	Mutter	porca	tuerca
13	12968006	1	Washer	rondelle	Scheibe	arruela	arandela
14	980834	1	Screw	vis	Schraube	parafuso	tornillo
15	963213	1	Cap	chapeau	Kappe	tampa	tapa
16	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	886753	1	Spring	ressort	Feder	mola	resorte
18	886739	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
19	960964	1	Seat	sige	Sitz	assento	asiento
20	25K030020	1	O-Ring	joint torique	O Ring	anel-O	anillo-O
21	963220	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
22	894085	1	Spring	ressort	Feder	mola	resorte
23	960965	1	Check	clapet	Rückschlag	gatiho	clapeta
24	73G000624	8	Bolt	boulon	Bolzen	parafuso	bulón
25	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	963216	1	Cover	couvercle	Deckel	tampa	tapa
27	25K040200	1	O ring	joint torique	O Ring	anel-O	anillo-O
28	91F000006	8	O-ring	joint torique	O Ring	anel-O	anillo-O
29	24K000006	8	Plug	bouchon	Stopfen	bujão	tapón
30	§-----	-	Housing	boitier	Gehuse	carcaça	carcasa
31	963233	1	Spring	ressort	Feder	mola	resorte
32	§-----	-	Nut	écrou	Mutter	porca	tuerca
33	§-----	-	Seat	sige	Sitz	assento	asiento
34	§-----	-	Spring	ressort	Feder	mola	resorte
35	§-----	-	Check	clapet	Rückschlag	gatiho	clapeta
36	§-----	-	Poppet	clapet	Ventilkegel	gatilho	clapeta
37	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
38	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	963210	1	Seat	sige	Sitz	assento	asiento
40	963212	1	Cap	chapeau	Kappe	tampa	tapa

1 Inc B, 1 → 71

2 Inc 4 → 7

3 For replacement use 1-2552610,1-964412,1-2552767,7-94G000522 & 2-94G000624

3 Pour remplacement utiliser 1-2552610,1-964412,1-2552767,7-94G000522 & 2-94G000624

3 Zum Auswechseln benutzen 1-2552610,1-964412,1-2552767,7-94G000522 & 2-94G000624

3 Para substituição usar 1-2552610,1-964412,1-2552767,7-94G000522 & 2-94G000624

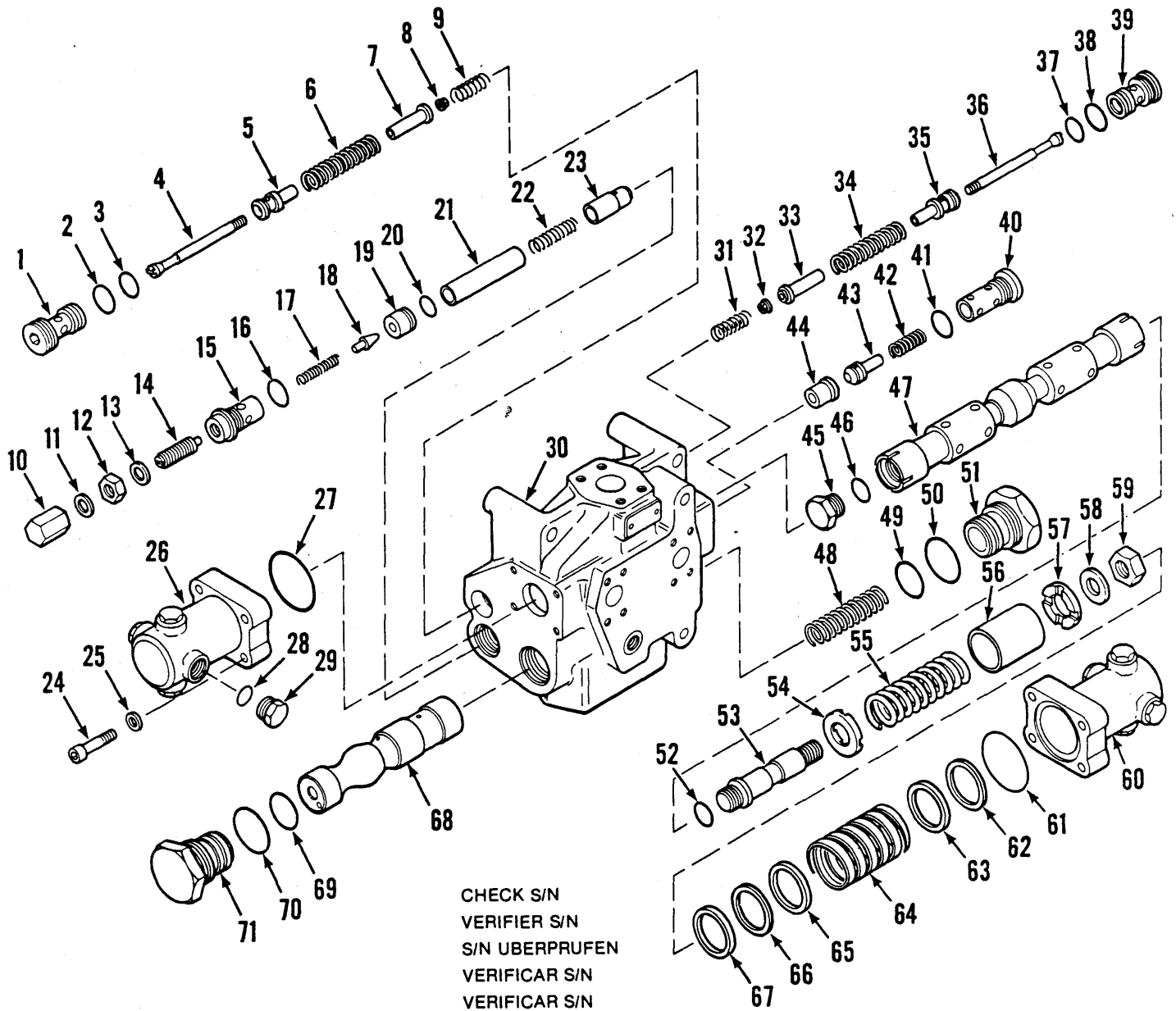
3 Para recambio usar 1-2552610,1-964412,1-2552767,7-94G000522 & 94G000624

4 Inc 45,46,52 → 59

5 .05 mm (.0020 in.)

6 .10 mm (.0039 in.)

7 .25 mm (.0098 in.)



VALVE ASSEMBLY-STEERING
ENSEMBLE SOUPAPE DE DIRECTION
LENKVENTIL VOLLSTÄNDIG
CONJUNTO DA VÁLVULA DE DIREÇÃO
CONJUNTO DE VÁLVULA DE LA DÍRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	963222	1	Spring	ressort	Feder	mola	resorte
43	963211	1	Check	clapet	Rückschlag	gatiho	clapeta
44	963209	1	Seat	sige	Sitz	assento	asiento
45	963227	1	Cap	chapeau	Kappe	tampa	tapa
46	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	4964333	1	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	émbolo buzo conj
48	963980	1	Spring	ressort	Feder	mola	resorte
49	58K000216	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	25K040114	1	O-ring	joint torique	O Ring	anel-O	anillo-O
51	963215	1	Cap	chapeau	Kappe	tampa	tapa
53	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
54	963229	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
55	963981	1	Spring	ressort	Feder	mola	resorte
56	960833	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
57	963229	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
58	960835	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
59	8D000012	1	Nut	écrou	Mutter	porca	tuerca
60	963216	1	Cover	covercle	Deckel	tampa	tapa
61	25K040220	1	O-ring	joint torique	O Ring	anel-O	anillo-O
62	5 ⁺ 963217	-	Shim	cale	Beilage	calço	planchita
62A	6 ⁺ 963218	-	Shim	cale	Beilage	calço	planchita
62B	7 ⁺ 963219	-	Shim	cale	Beilage	calço	planchita
63	963221	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
64	963225	1	Spring	ressort	Feder	mola	resorte
65	963221	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
66	5 ⁺ 963217	-	Shim	cale	Beilage	calço	planchita
66A	6 ⁺ 963218	-	Shim	cale	Beilage	calço	planchita
66B	7 ⁺ 963219	-	Shim	cale	Beilage	calço	planchita
67	963221	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
68	§-----	-	Plunger	plongeur	Druckstange	embolo	émbolo buzo
69	58K000216	1	O-ring	joint torique	O Ring	anel-O	anillo-O
70	25K040114	1	O-ring	joint torique	O Ring	anel-O	anillo-O
71	963214	1	Cap	chapeau	Kappe	tampa	tapa

¹ Inc B, 1 → 71

² Inc 4 → 7

³ For replacement use 1-2552610,1-964412,1-2552767,7-94G000522 & 2-94G000624

³ Pour remplacement utiliser 1-2552610,1-964412,1-2552767,7-94G000522 & 2-94G000624

³ Zum Auswechseln benutzen 1-2552610,1-964412,1-2552767,7-94G000522 & 2-94G000624

³ Para substituição usar 1-2552610,1-964412,1-2552767,7-94G000522 & 2-94G000624

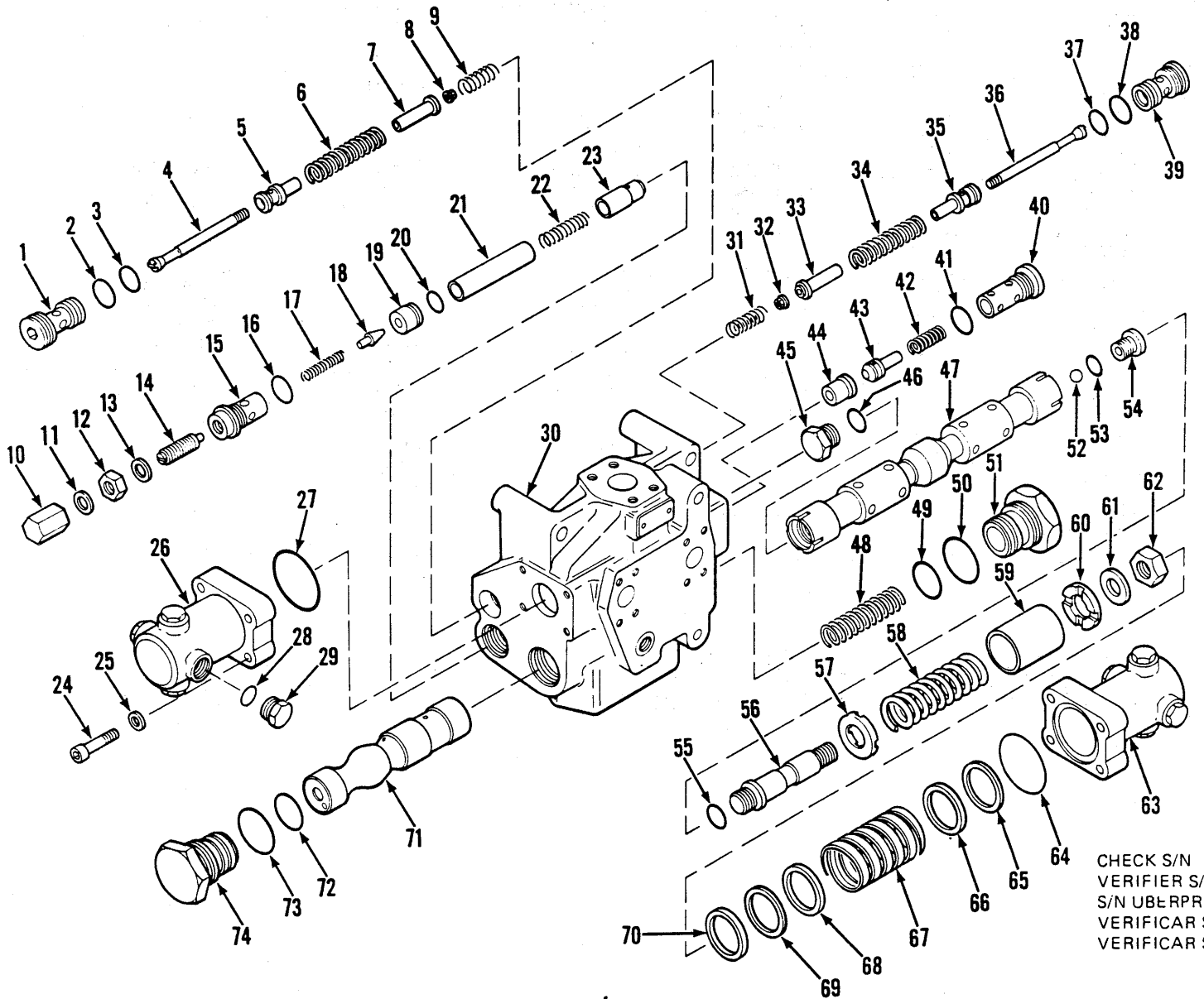
³ Para recambio usar 1-2552610,1-964412,1-2552767,7-94G000522 & 94G000624

⁴ Inc 45,46,52 → 59

⁵ .05 mm (.0020 in.)

⁶ .10 mm (.0039 in.)

⁷ .25 mm (.0098 in.)



CHECK S/N
 VERIFIER S/N
 S/N ÜBERPRUFEN
 VERIFICAR S/N
 VERIFICAR S/N

VALVE ASSEMBLY STEERING
ENSEMBLE SOUPAPE DE DIRECTION
VENTIL VOLLSTÄNDIG LENKUNG
CONJUNTO DA VÁLVULA DE DIREÇÃO
CONJUNTO DE VÁLVULA DE LA DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12552610	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	2964492	2	Valve relief	clapet de décharge	Überdruckventil	válvula de alívio	válvula de alívio
1	963210	1	Seat	sige	Sitz	assento	asiento
2	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	-----	-	Poppet	clapet	Ventilkegel	gatilho	clapeta
5	-----	-	Check	clapet	Rückschlag	gatiho	clapeta
6	-----	-	Spring	ressort	Feder	mola	resorte
7	-----	-	Seat	sige	Sitz	assento	asiento
8	-----	-	Nut	écrou	Mutter	porca	tuerca
9	963223	1	Spring	ressort	Feder	mola	resorte
10	49D000008	1	Nut	écrou	Mutter	porca	tuerca
11	12968006	1	Washer	rondelle	Scheibe	arruela	arandela
12	8D000008	1	Nut	écrou	Mutter	porca	tuerca
13	12968006	1	Washer	rondelle	Scheibe	arruela	arandela
14	980834	1	Screw	vis	Schraube	parafuso	tornillo
15	963213	1	Cap	chapeau	Kappe	tampa	tapa
16	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	886753	1	Spring	ressort	Feder	mola	resorte
18	886739	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
19	960964	1	Seat	sige	Sitz	assento	asiento
20	25K030020	1	O-Ring	joint torique	O Ring	anel-O	anillo-O
21	963220	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
22	894085	1	Spring	ressort	Feder	mola	resorte
23	960965	1	Check	clapet	Rückschlag	gatiho	clapeta
24	73G000624	8	Bolt	boulon	Bolzen	parafuso	bulón
25	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	964949	1	Cover	couvercle	Deckel	tampa	tapa
27	25K040200	1	O ring	joint torique	O Ring	anel-O	anillo-O
28	91F000006	8	O-ring	joint torique	O Ring	anel-O	anillo-O
29	24K000006	8	Plug	bouchon	Stopfen	bujão	tapón
30	-----	-	Housing	botier	Gehuse	carçaça	carcasa
31	963223	1	Spring	ressort	Feder	mola	resorte
32	-----	-	Nut	écrou	Mutter	porca	tuerca
33	-----	-	Seat	sige	Sitz	assento	asiento
34	-----	-	Spring	ressort	Feder	mola	resorte
35	-----	-	Check	clapet	Rückschlag	gatiho	clapeta
36	-----	-	Poppet	clapet	Ventilkegel	gatilho	clapeta
37	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
38	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	963210	1	Seat	sige	Sitz	assento	asiento
40	963212	1	Cap	chapeau	Kappe	tampa	tapa

¹ Inc 1 → 74

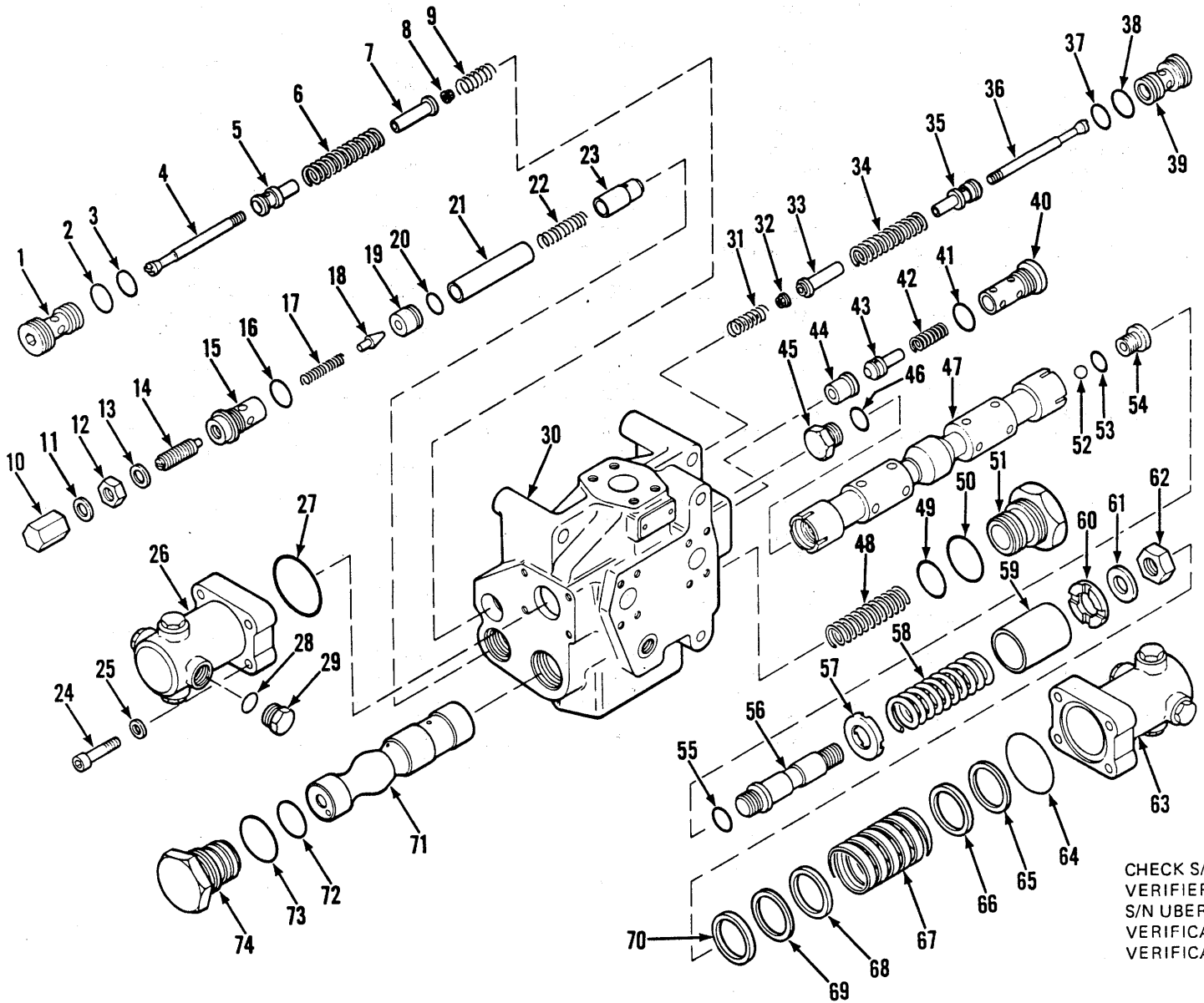
² Inc 4 → 8

³ Inc 45,46,52 → 62

⁴ 05 mm (.0020 in)

⁵ .10 mm (.0039 in)

⁶ .25 mm (.0098 in)



CHECK S/N
 VERIFIER S/N
 S/N UBERPRUFEN
 VERIFICAR S/N
 VERIFICAR S/N

VALVE ASSEMBLY STEERING
ENSEMBLE SOUPAPE DE DIRECTION
VENTIL VOLLSTÄNDIG LENKUNG
CONJUNTO DA VÁLVULA DE DIREÇÃO
CONJUNTO DE VÁLVULA DE LA DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	963222	1	Spring	ressort	Feder	mola	resorte
43	963211	1	Check	clapet	Rückschlag	gatiho	clapeta
44	963209	1	Seat	sige	Sitz	assento	asiento
45	963227	1	Cap	chapeau	Kappe	tampa	tapa
46	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	965337	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
48	963980	1	Spring	ressort	Feder	mola	resorte
49	58K000216	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	25K040114	1	O-ring	joint torique	O Ring	anel-O	anillo-O
51	963215	1	Cap	chapeau	Kappe	tampa	tapa
52	10J000010	1	Ball	bille	Kugel	esfera	bola
53	965353	1	Plug	bouchon	Stopfen	bujão	tapón
54	91F000002	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	963226	1	Cap	chapeau	Kappe	tampa	tapa
57	963229	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
58	963981	1	Spring	ressort	Feder	mola	resorte
59	963833	1	Rod	tige	Stange	varão	varilla
60	963229	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
61	960835	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
62	8D000012	1	Nut	écrou	Mutter	porca	tuerca
63	964949	1	Cover	couvercle	Deckel	tampa	tapa
64	25K040220	1	O-ring	joint torique	O Ring	anel-O	anillo-O
65	4±963217	-	Shim	cale	Beilage	calço	planchita
65A	5±963218	-	Shim	cale	Beilage	calço	planchita
65B	6±963219	-	Shim	cale	Beilage	calço	planchita
66	963221	11	Spacer	entretoise	Distanzteil	espaçador	espaciador
67	964948	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
68	964947	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
69	4±963217	-	Shim	cale	Beilage	calço	planchita
69A	5±963218	-	Shim	cale	Beilage	calço	planchita
69B	6±963219	-	Shim	cale	Beilage	calço	planchita
70	963221	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
71	§-----	-	Plunger	plongeur	Druckstange	embolo	ébolo buzo
72	58K000216	1	O-ring	joint torique	O Ring	anel-O	anillo-O
73	25K040114	1	O-ring	joint torique	O Ring	anel-O	anillo-O
74	963214	1	Cap	chapeau	Kappe	tampa	tapa

1 Inc 1 → 74

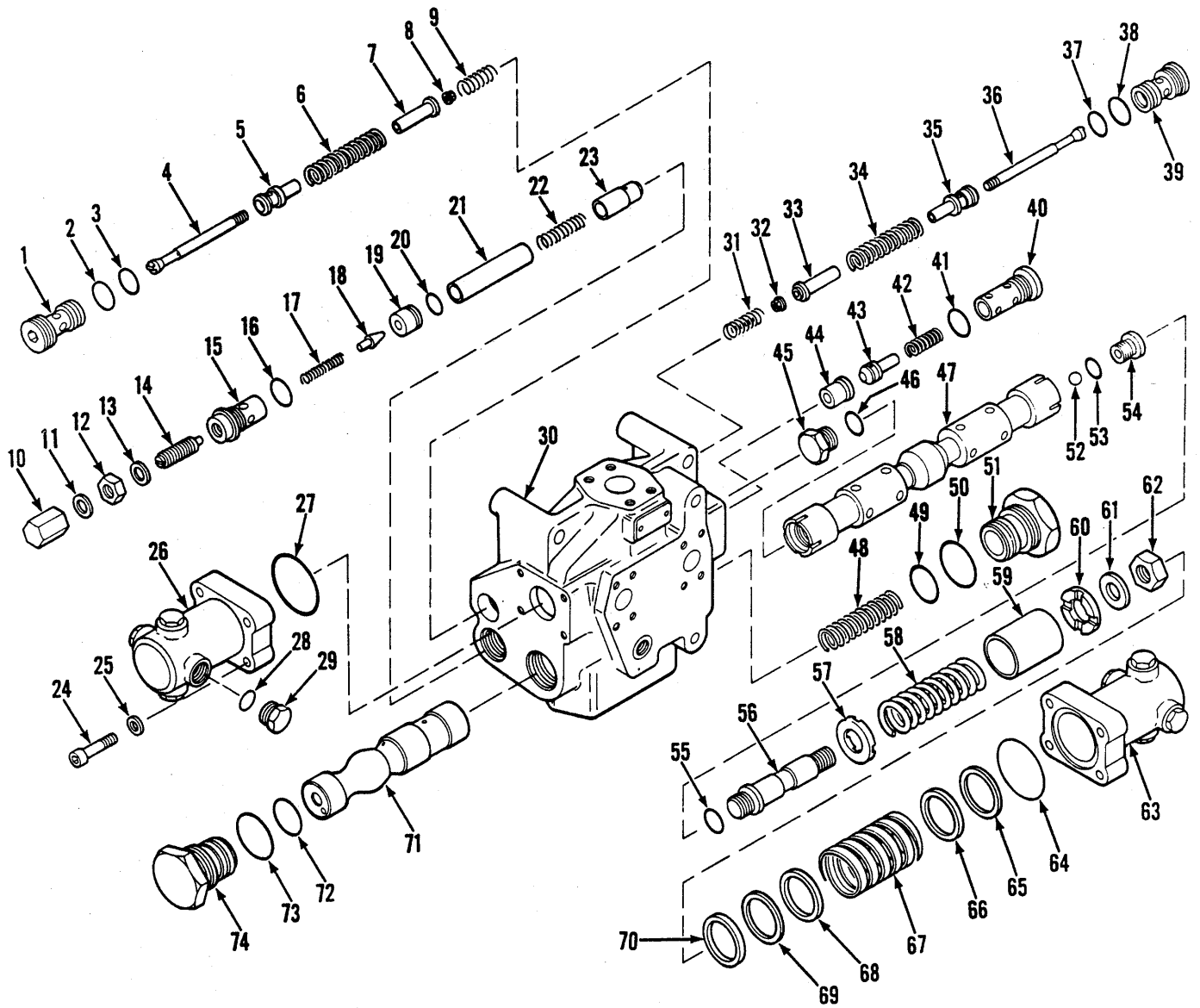
2 Inc 4 → 8

3 Inc 45,46,52 → 62

4 .05 mm (.0020 in)

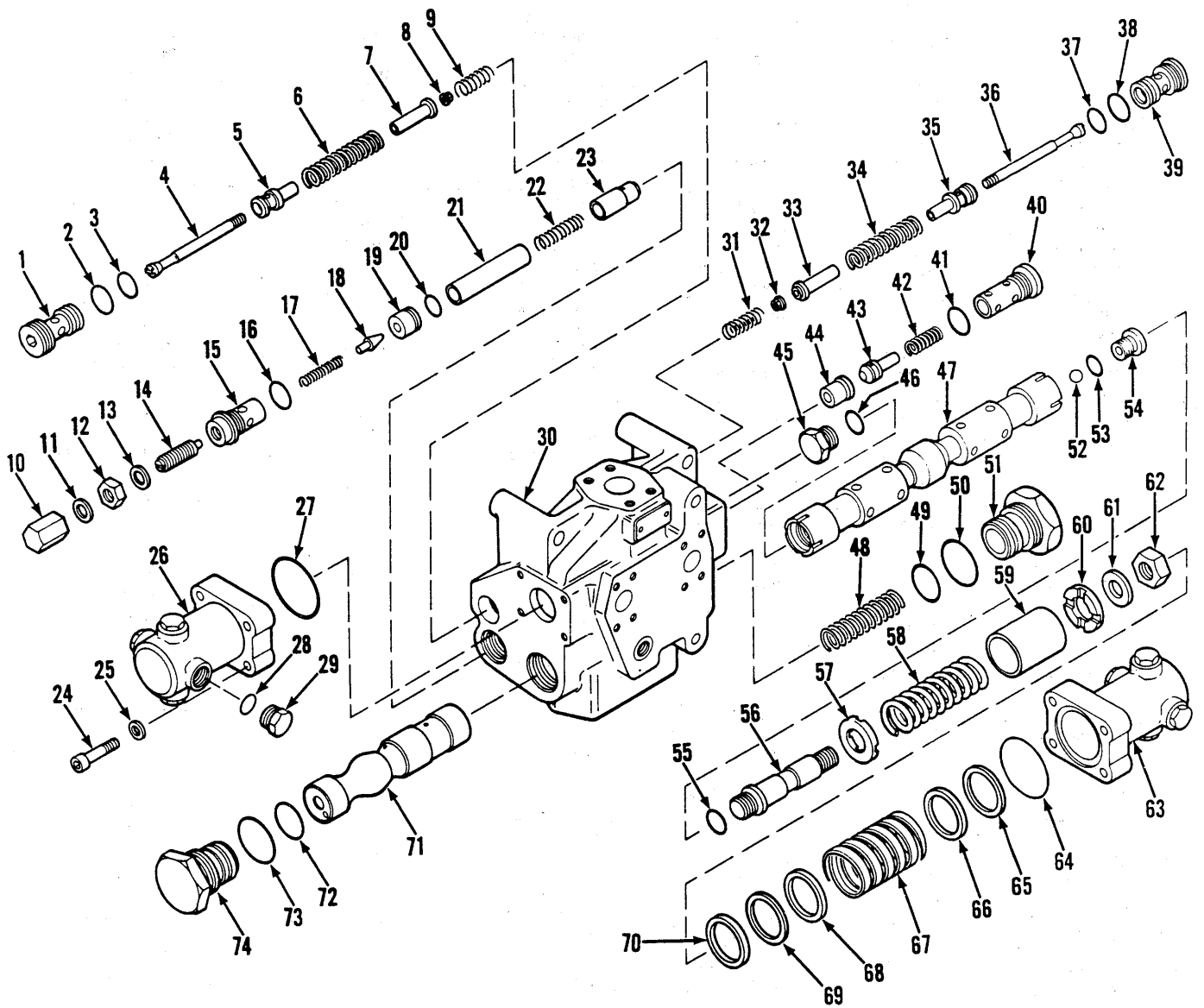
5 .10 mm (.0039 in)

6 .25 mm (.0098 in)



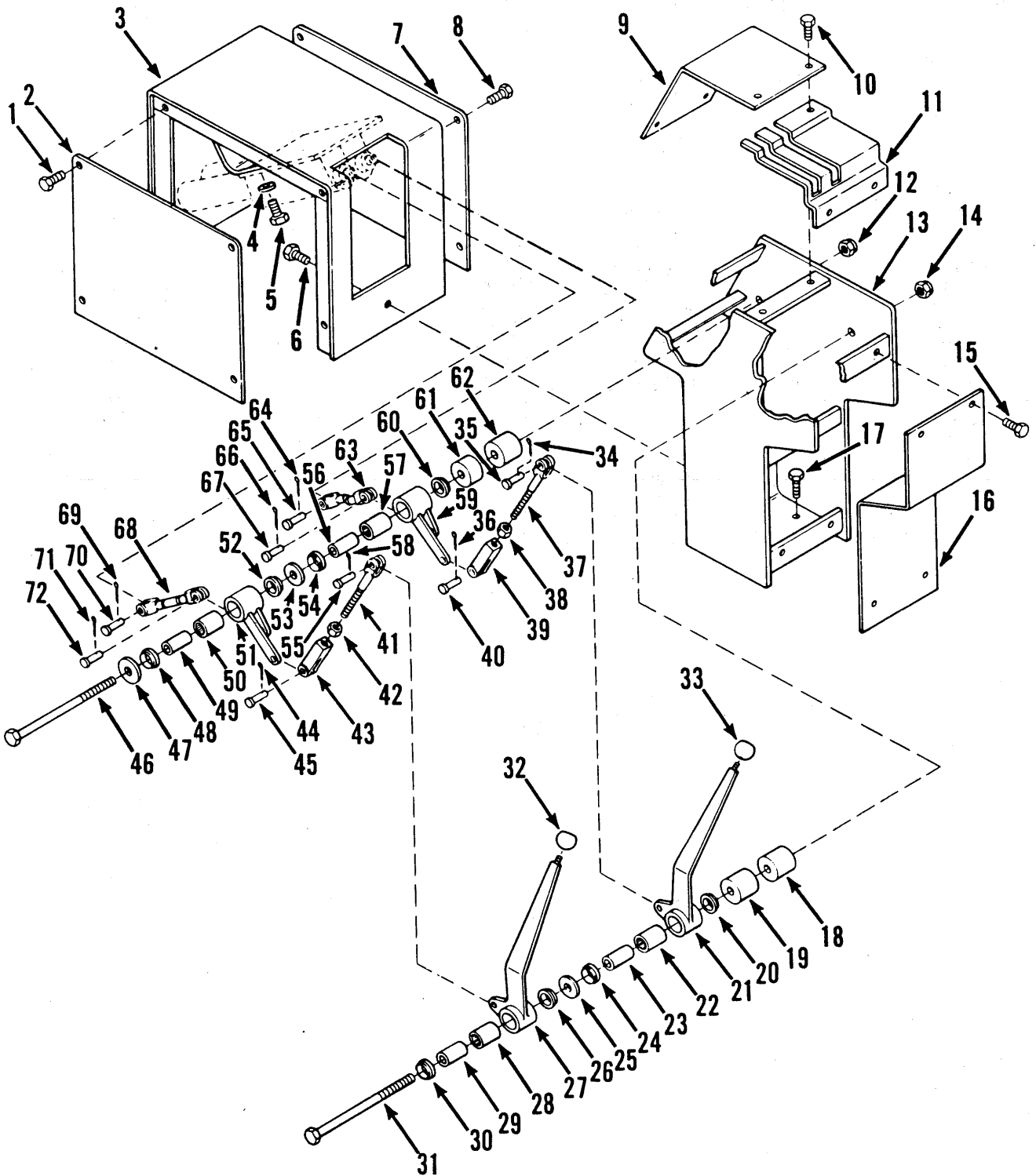
VALVE ASSEMBLY, STEERING
ENSEMBLE SOUPAPE DE DIRECTION
VENTIL VOLLSTÄNDIG - LENKUNG
CONJUNTO DE VÁLVULA DIREÇÃO
CONJUNTO DE VÁLVULA DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12565088	1	Steer valve	soupape direction	Lenkventil	válvula direção	válvula dirección
B	12967985	1	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	ébolo buzo conj
C	12967990	2	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
1	12967989	1	Seat	sige	Sitz	assento	asiento
2	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	§-----	1	Check	clapet	Rückschlag	gatiho	clapeta
5	§-----	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
6	§-----	1	Spring	ressort	Feder	mola	resorte
7	§-----	1	Seat	sige	Sitz	assento	asiento
8	§-----	1	Nut	écrou	Mutter	porca	tuercas
9	12968009	1	Spring	ressort	Feder	mola	resorte
10	12968005	1	Nut	écrou	Mutter	porca	tuercas
11	12968006	1	Washer	rondelle	Scheibe	arruela	arandela
12	8D000008	1	Nut	écrou	Mutter	porca	tuercas
13	12968006	1	Washer	rondelle	Scheibe	arruela	arandela
14	12968004	1	Screw	vis	Schraube	parafuso	tornillo
15	12967994	1	Cap	chapeau	Kappe	tampa	tapa
16	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	12968007	1	Spring	ressort	Feder	mola	resorte
18	12967986	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
19	12967988	1	Seat	sige	Sitz	assento	asiento
20	25K030020	1	O-Ring	joint torique	O Ring	anel-O	anillo-O
21	12968000	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
22	12968008	1	Spring	ressort	Feder	mola	resorte
23	12967992	1	Check	clapet	Rückschlag	gatiho	clapeta
24	73G000624	8	Bolt	boulon	Bolzen	parafuso	bulón
25	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	12967997	1	Cover	couvercle	Deckel	tampa	tapa
27	25K040200	1	O ring	joint torique	O Ring	anel-O	anillo-O
28	91F000006	8	O-ring	joint torique	O Ring	anel-O	anillo-O
29	25K000006	8	O-ring	joint torique	O Ring	anel-O	anillo-O
30	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
31	12968009	1	Spring	ressort	Feder	mola	resorte
32	§-----	1	Nut	écrou	Mutter	porca	tuercas
33	§-----	1	Seat	sige	Sitz	assento	asiento
34	§-----	1	Spring	ressort	Feder	mola	resorte
35	§-----	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
36	§-----	1	Check	clapet	Rückschlag	gatiho	clapeta
37	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
38	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	12967989	1	Seat	sige	Sitz	assento	asiento
40	12967993	1	Cap	chapeau	Kappe	tampa	tapa
41	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	12002920	1	Spring	ressort	Feder	mola	resorte
43	12967991	1	Check	clapet	Rückschlag	gatiho	clapeta
44	12967987	1	Seat	sige	Sitz	assento	asiento
45	12002922	1	Cap	chapeau	Kappe	tampa	tapa
46	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	§-----	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
48	12968010	1	Spring	ressort	Feder	mola	resorte
49	12968012	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	25K004114	1	O-ring	joint torique	O Ring	anel-O	anillo-O



VALVE ASSEMBLY, STEERING
ENSEMBLE SOUPAPE DE DIRECTION
VENTIL VOLLSTÄNDIG - LENKUNG
CONJUNTO DE VÁLVULA DIREÇÃO
CONJUNTO DE VÁLVULA DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	12967996	1	Cap	chapeau	Kappe	tampa	tapa
52	10J000010	1	Ball	bille	Kugel	esfera	bola
53	91F000002	1	O-ring	joint torique	O Ring	anel-O	anillo-O
54	12968018	1	Orifice plug	bouchon d'orifice	Drosselstopfen	buchão furo	tapóo orificio
55	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	12968019	1	Cap	chapeau	Kappe	tampa	tapa
57	12968022	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
58	12968023	1	Spring	ressort	Feder	mola	resorte
59	12968021	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
60	12968022	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
61	12968020	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
62	8D000012	1	Nut	écrou	Mutter	porca	tuerca
63	12967997	1	Cover	couvercle	Deckel	tampa	tapa
64	25K040200	1	O ring	joint torique	O Ring	anel-O	anillo-O
65	12001107	1	Shim	cale	Beilage	calço	planchita
65A	12967998	1	Shim	cale	Beilage	calço	planchita
65B	12967999	1	Shim	cale	Beilage	calço	planchita
66	12968001	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
67	12968003	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
68	12968002	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
69	12001107	1	Shim	cale	Beilage	calço	planchita
69A	12967998	1	Shim	cale	Beilage	calço	planchita
69B	12967999	1	Shim	cale	Beilage	calço	planchita
70	12968001	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
71	§-----	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
72	12968012	1	O-ring	joint torique	O Ring	anel-O	anillo-O
73	25K040114	1	O-ring	joint torique	O Ring	anel-O	anillo-O
74	12967995	1	Cap	chapeau	Kappe	tampa	tapa



VALVE CONTROLS
COMMANDES DE SOUPAPE
VENTILREGLER
CONTROLES DA VÁLVULA
CONTROLES DE VÁLVULA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
1A	†27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
2	2530995	1	Plate	plaque	Platte	placa	placa
3	2531003	1	Box	bote	Kasten	caixa	caja
3A	†17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
3B	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5	17C000624	3	Bolt	boulon	Bolzen	parafuso	bulón
6	17C000816	1	Bolt	boulon	Bolzen	parafuso	bulón
6A	†27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
7	2530995	1	Plate	plaque	Platte	placa	placa
8	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
8A	†27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	2530998	1	Cover	couvercle	Deckel	tampa	tapa
10	17C000612	4	Bolt	boulon	Bolzen	parafuso	bulón
11	2533471	1	Cover	couvercle	Deckel	tampa	tapa
12	86D000008	1	Nut	écrou	Mutter	porca	tuerca
13	2531004	1	Bracket	support	Winkel	grampo	grampa
14	86D000008	1	Nut	écrou	Mutter	porca	tuerca
15	17C000612	4	Bolt	boulon	Bolzen	parafuso	bulón
16	2530997	1	Cover	couvercle	Deckel	tampa	tapa
17	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
17A	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
18	589252	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
19	589252	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
20	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
21	1515071	1	Lever	levier	Hebel	alavanca	palanca
22	675227	1	Bearing	palier	Lager	mancal	cojinete
23	1503251	1	Sleeve	manchon	Muffe	luva	manguito
24	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
25	584502	1	Washer	rondelle	Scheibe	arruela	arandela
26	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
27	21515072	1	Lever	levier	Hebel	alavanca	palanca
28	675227	1	Bearing	palier	Lager	mancal	cojinete
29	1503251	1	Sleeve	manchon	Muffe	luva	manguito
30	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
31	18C008120	1	Bolt	boulon	Bolzen	parafuso	bulón
32	2518015	1	Knob	bouton	Knopf	manípula	botón
33	2518015	1	Knob	bouton	Knopf	manípula	botón
34	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
35	4F006106	1	Pin	goupille	Stift	pino	pasador
36	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
37	2530746	1	Rod	tige	Stange	varão	varilla
38	8D000004	1	Nut	écrou	Mutter	porca	tuerca
39	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
40	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
41	2530746	1	Rod	tige	Stange	varão	varilla
42	8D000004	1	Nut	écrou	Mutter	porca	tuerca
43	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
44	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
45	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
46	18C008120	1	Bolt	boulon	Bolzen	parafuso	bulón
47	2532057	1	Washer	rondelle	Scheibe	arruela	arandela
48	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
49	1503251	1	Sleeve	manchon	Muffe	luva	manguito
50	675227	1	Bearing	palier	Lager	mancal	cojinete

¹ Inc 22

² Inc 28

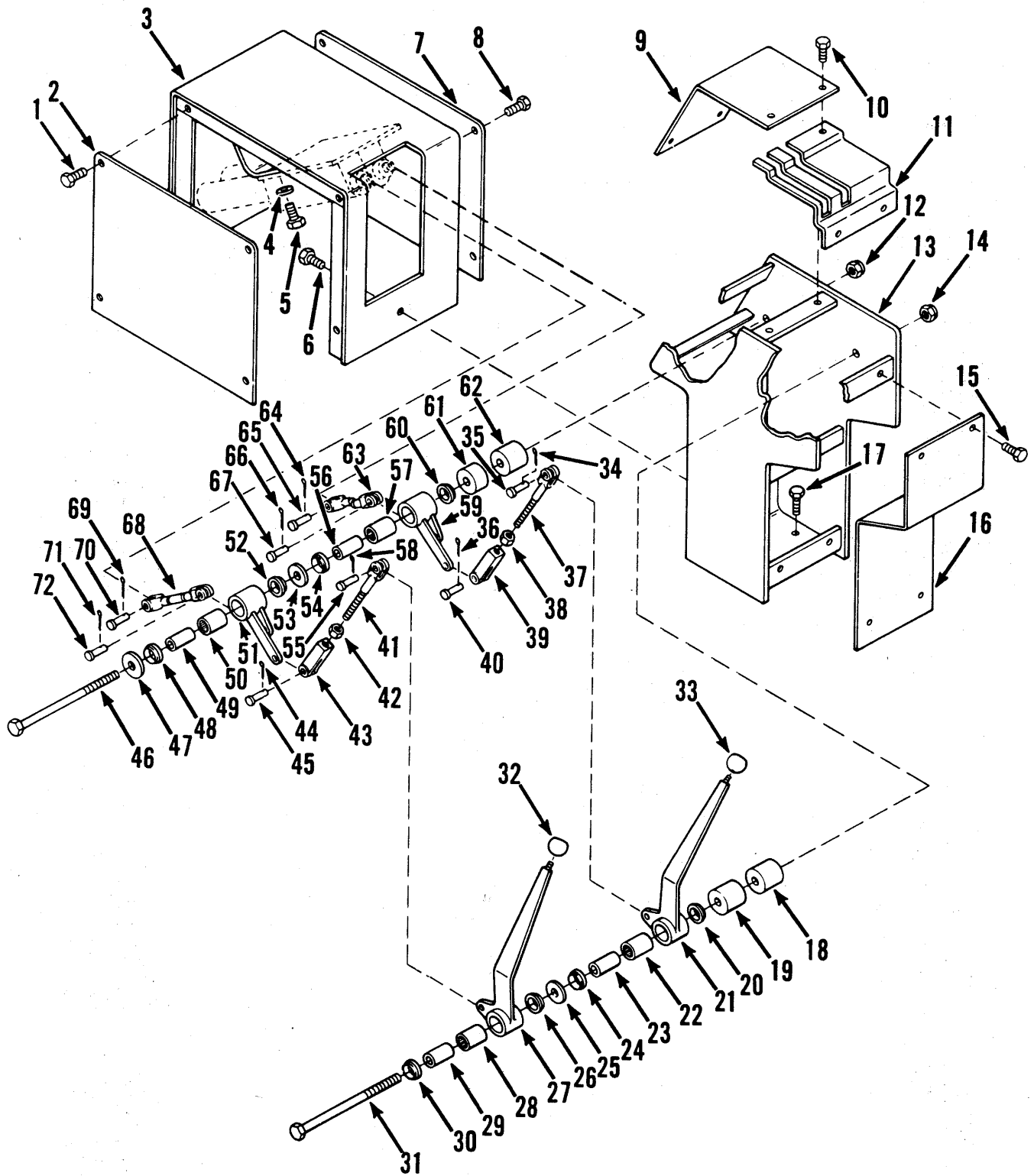
³ Inc 50

⁴ Inc 57

175C-CUM
175C-GM

490A101CAC → 490A207CAC
491A101CAC → 491A221CAC

4245A101FSC →



**VALVE CONTROLS
COMMANDES DE SOUPAPE
VENTILREGLER
CONTROLES DA VÁLVULA
CONTROLES DE VÁLVULA**

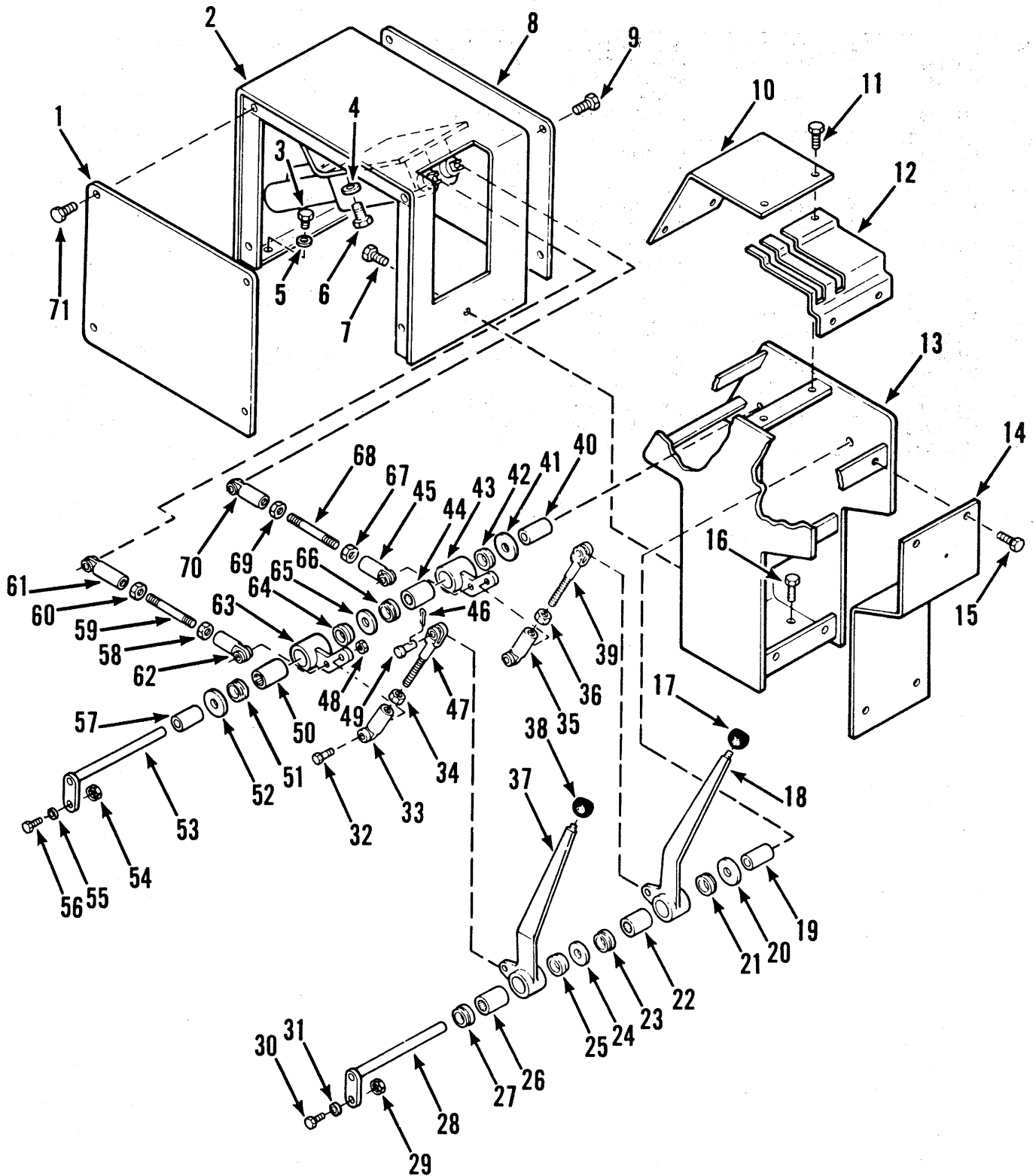
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	³ 2530152	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancin
52	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
53	584502	1	Washer	rondelle	Scheibe	arruela	arandela
54	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
55	4F006106	1	Pin	goupille	Stift	pino	pasador
56	1503251	1	Sleeve	manchon	Muffe	luva	manguito
57	675227	1	Bearing	palier	Lager	mancal	cojinete
58	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
59	⁴ 2530152	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancin
60	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
61	2532058	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
62	589252	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
63	2530153	1	Rod	tige	Stange	varão	varilla
64	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
65	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
66	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
67	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
68	2530154	1	Rod	tige	Stange	varão	varilla
69	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
70	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
71	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
72	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla

¹ Inc 22

² Inc 28

³ Inc 50

⁴ Inc 57



VALVE CONTROLS
COMMANDES DE SOUPAPE
VENTILREGLER
CONTROLES DA VÁLVULA
CONTROLES DE VÁLVULA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2530995	1	Plate	plaque	Platte	placa	placa
2	2531003	1	Box	bote	Kasten	caixa	caja
3	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
4	27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6	17C000624	3	Bolt	boulon	Bolzen	parafuso	bulón
7	17C000816	1	Bolt	boulon	Bolzen	parafuso	bulón
7A	†27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
8	2530995	1	Plate	plaque	Platte	placa	placa
9	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
9A	†27E000009	4	Washer	rondelle	Scheibe	arruela	arandela
10	2530998	1	Cover	couvercle	Deckel	tampa	tapa
11	17C000612	4	Bolt	boulon	Bolzen	parafuso	bulón
11A	†27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
12	2533471	1	Cover	couvercle	Deckel	tampa	tapa
13	2540196	1	Bracket	support	Winkel	grampo	grampa
14	2530997	1	Cover	couvercle	Deckel	tampa	tapa
15	17C000612	4	Bolt	boulon	Bolzen	parafuso	bulón
15A	†27E000009	4	Washer	rondelle	Scheibe	arruela	arandela
16	17C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
16A	†27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
17	2518015	1	Knob	bouton	Knopf	manípula	botón
18	1515071	1	Lever	levier	Hebel	alavanca	palanca
19	2555121	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
19A	‡25E000031	-	Washer	rondelle	Scheibe	arruela	arandela
20	25E000031	1	Washer	rondelle	Scheibe	arruela	arandela
21	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
22	675227	1	Bearing	palier	Lager	mancal	cojinete
23	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
24	25E000031	1	Washer	rondelle	Scheibe	arruela	arandela
25	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
26	675227	1	Bearing	palier	Lager	mancal	cojinete
27	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
27A	†25E000031	1	Washer	rondelle	Scheibe	arruela	arandela
28	2540190	1	Rod	tige	Stange	varão	varilla
29	59D000006	1	Nut	écrou	Mutter	porca	tuerca
30	17C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
31	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
32	18C000416	6	Bolt	boulon	Bolzen	parafuso	bulón
33	774332	1	Rod end	bout biellette	Stangenende	extremidade haste	extremo de varilla
34	8D000004	1	Nut	écrou	Mutter	porca	tuerca
35	774332	1	Rod end	bout biellette	Stangenende	extremidade haste	extremo de varilla
36	8D000004	1	Nut	écrou	Mutter	porca	tuerca
37	21515072	1	Lever	levier	Hebel	alavanca	palanca
38	2518015	1	Knob	bouton	Knopf	manípula	botón
39	32540198	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
39A	2540210	1	Rod	tige	Stange	varão	varilla
40	2553147	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
40A	‡25E000031	-	Washer	rondelle	Scheibe	arruela	arandela

1 Inc 22

2 Inc 26

3 Inc 35,36,39A

4 Inc 44

5 Inc 33,34,47A

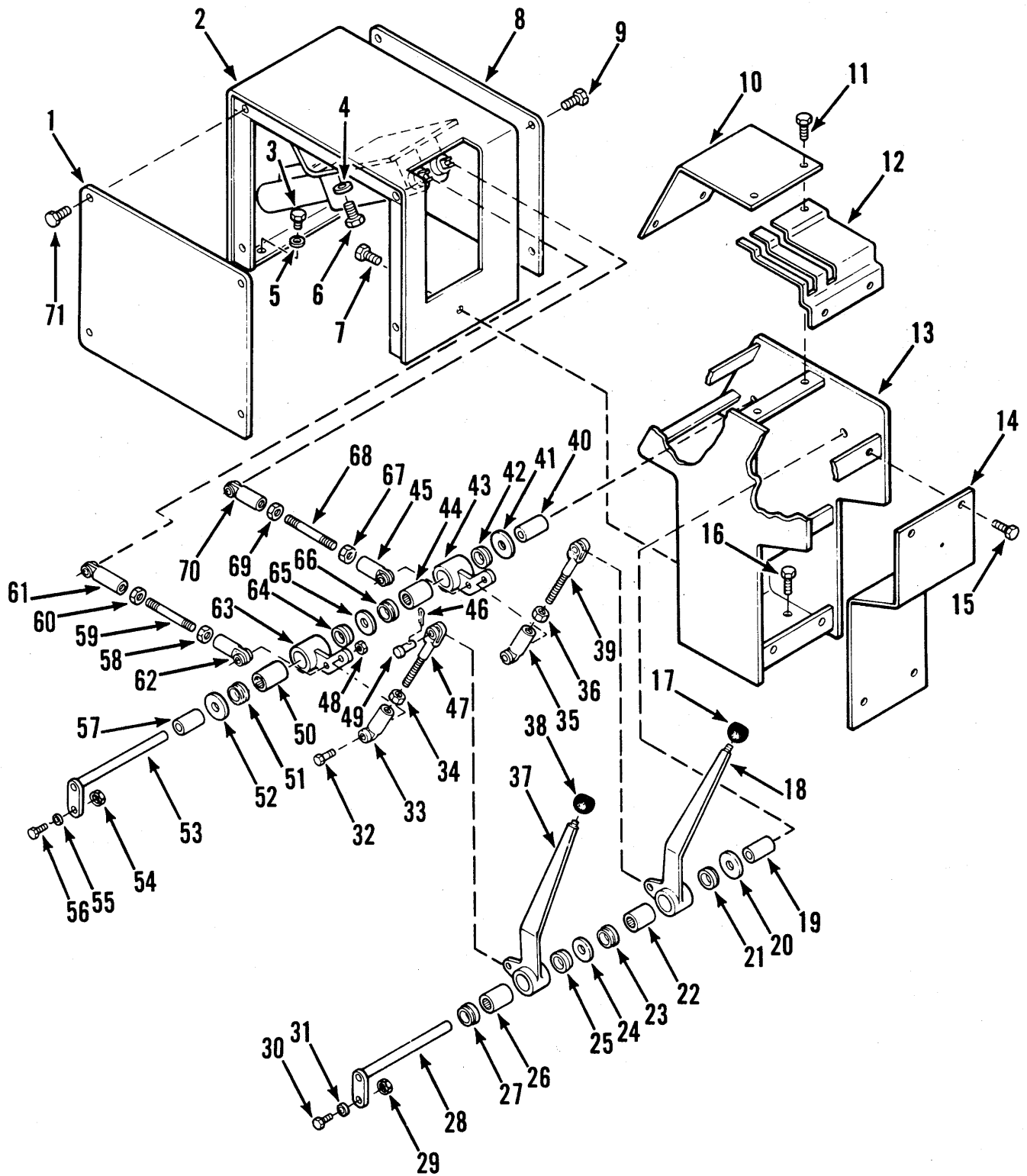
6 Inc 58,59A,60,61,62

7 Inc 50

8 Inc 45,67,68A,69,70

175C-CUM
175C-GM

490A208CAC →
491A222CAC →



VALVE CONTROLS
COMMANDES DE SOUPAPE
VENTILREGLER
CONTROLES DA VÁLVULA
CONTROLES DE VÁLVULA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	25E000031	1	Washer	rondelle	Scheibe	arruela	arandela
42	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
43	2540191	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
44	675227	1	Bearing	palier	Lager	mancal	cojinete
45	774332	1	Rod end	bout biellette	Stangenende	extremidade haste	extremo de varilla
46	1F000310	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
47	2540198	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
47A	2540210	1	Rod	tige	Stange	varão	varilla
48	59D000004	6	Nut	écrou	Mutter	porca	tuerca
49	4F006106	2	Pin	goupille	Stift	pino	pasador
50	675227	1	Bearing	palier	Lager	mancal	cojinete
51	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
52	25E000031	1	Washer	rondelle	Scheibe	arruela	arandela
53	2540190	1	Rod	tige	Stange	varão	varilla
54	59D000006	1	Nut	écrou	Mutter	porca	tuerca
55	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
56	17C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
57	2540201	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
58	8D000004	1	Nut	écrou	Mutter	porca	tuerca
59	2540266	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
60	8D000004	1	Nut	écrou	Mutter	porca	tuerca
61	774332	1	Rod end	bout biellette	Stangenende	extremidade haste	extremo de varilla
62	774332	1	Rod end	bout biellette	Stangenende	extremidade haste	extremo de varilla
63	2540191	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
64	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
65	25E000031	1	Washer	rondelle	Scheibe	arruela	arandela
66	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
67	8D000004	1	Nut	écrou	Mutter	porca	tuerca
68	2540266	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
68A	2540207	1	Rod	tige	Stange	varão	varilla
69	8D000004	1	Nut	écrou	Mutter	porca	tuerca
70	774332	1	Rod end	bout biellette	Stangenende	extremidade haste	extremo de varilla
71	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
71A	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

¹ Inc 22

² Inc 26

³ Inc 35,36,39A

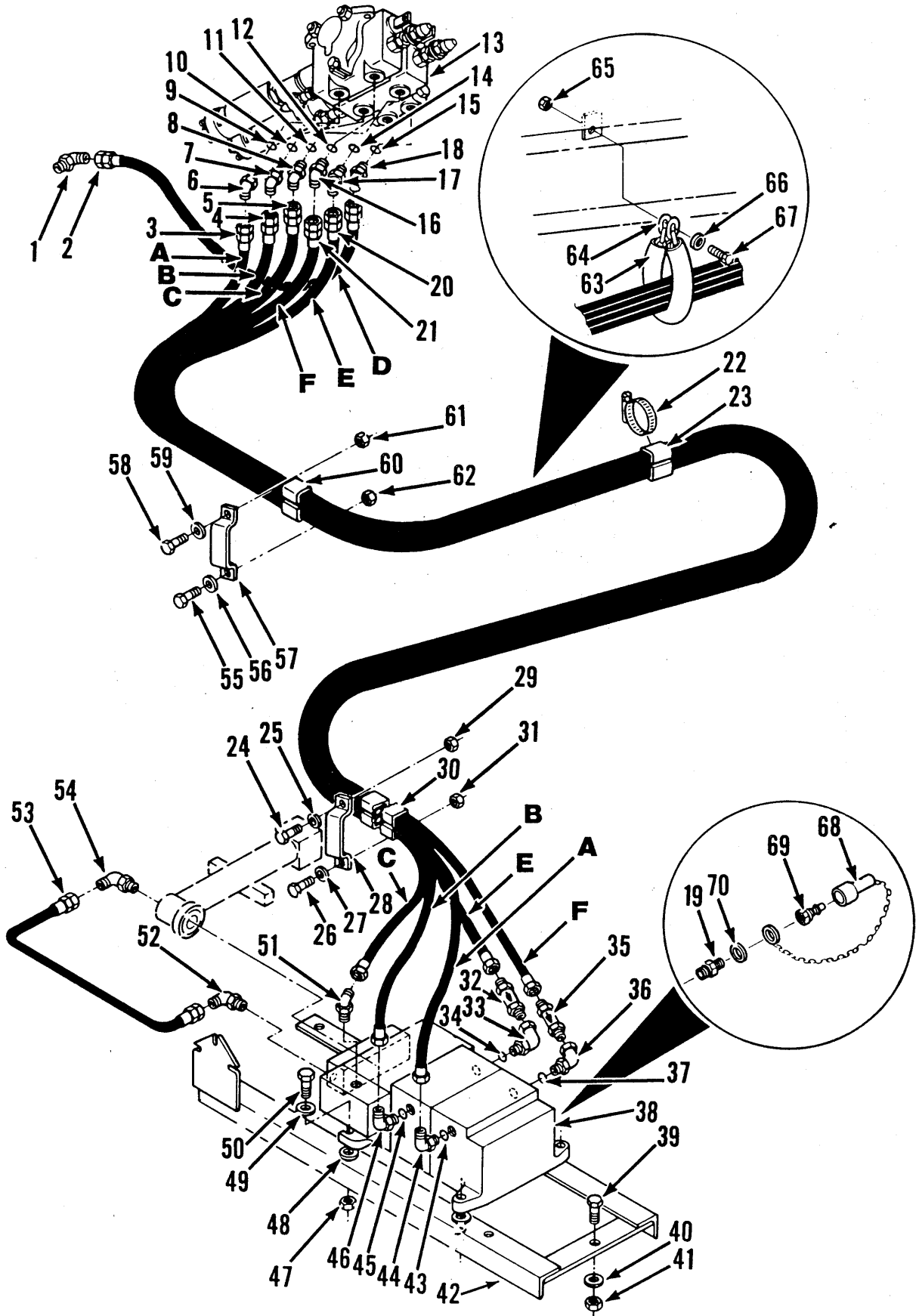
⁴ Inc 44

⁵ Inc 33,34,47A

⁶ Inc 58,59A,60,61,62

⁷ Inc 50

⁸ Inc 45,67,68A,69,70



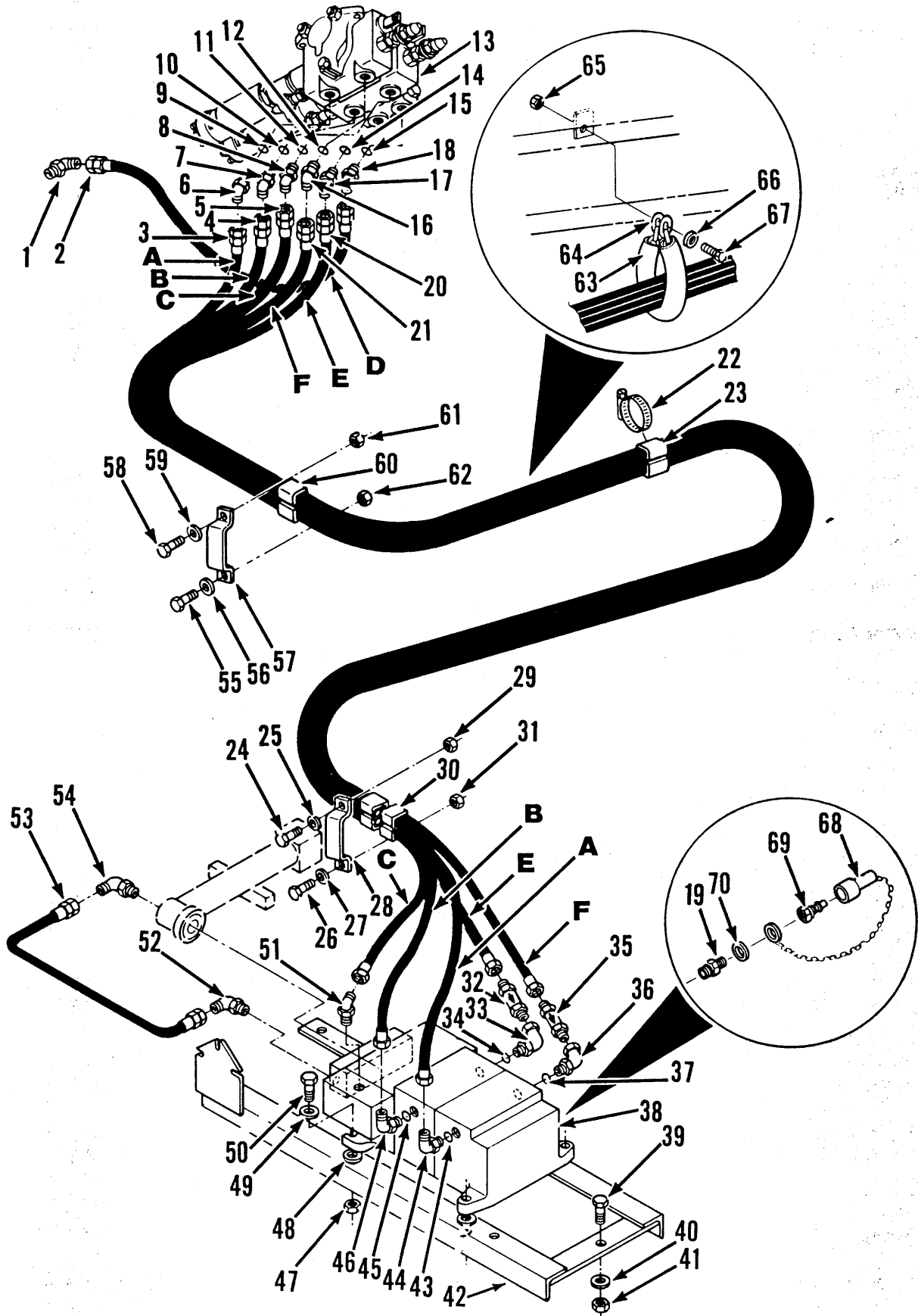
VALVE, CONTOLS-HYDRAULIC SYSTEM
SOUPAPE DE COMMANDE-SYSTÈME HIDRAULIQUE
REGELVENTIL-HYDRAULIKSYSTEM
VÁLVULA DE CONTRÔLE-SISTEMA HIDRÁULICO
VÁLVULA DE CONTROL-SISTEMA HIDRÁULICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
1A	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	2541067	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	1307879	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	1307879	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	1300304	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	18K000006	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
7	18K000006	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
8	18K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	○-----	-	Valve pilot	Soupape pilote	Ventil Steuer	válvula piloto	válvula piloto
14	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	18K000006	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
17	18K000006	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
18	18K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	15K000003	1	Connector	raccord	Verbindungsstück	ligador	conector
20	1307879	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	1307879	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	42H000044	1	Clamp	pince	Schelle	braçadeira	abrazadera
23	2535033	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	18C000824	1	Bolt	boulon	Bolzen	parafuso	bulón
25	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
26	18C000824	1	Bolt	boulon	Bolzen	parafuso	bulón
27	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
28	2535134	1	Clamp	pince	Schelle	braçadeira	abrazadera
29	86D000008	1	Nut	écrou	Mutter	porca	tuerca
30	2535033	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	86D000008	1	Nut	écrou	Mutter	porca	tuerca
32	1512096	1	Valve	soupape	Ventil	válvula	válvula
33	1304056	1	Elbow	coude	Winkelrohr	cotovêlo	codo
34	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
35	2514536	1	Valve	soupape	Ventil	válvula	válvula
36	1304056	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
38	○-----	-	Valve main	soupape principale	Hauptventil	válvula principal	válvula principal
39	17C001436	3	Bolt	boulon	Bolzen	parafuso	bulón
40	27E000014	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
41	59D000014	3	Nut	écrou	Mutter	porca	tuerca
42	2528746	1	Frame	châssis	Fahrgestell	chassi	bastidor
43	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
44	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
45	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
46	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47	56D000014	3	Nut	écrou	Mutter	porca	tuerca
48	27E000014	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
49	1534237	2	Washer	rondelle	Scheibe	arruela	arandela
50	18C001448	3	Bolt	boulon	Bolzen	parafuso	bulón

1 □ 490A-210-CAC&→, 491A-222-CAC&→

2 □ 490A-226-CAC&→, 491A-223-CAC&→

3 □ 490A-210-CAC&→, 491A-222-CAC&→



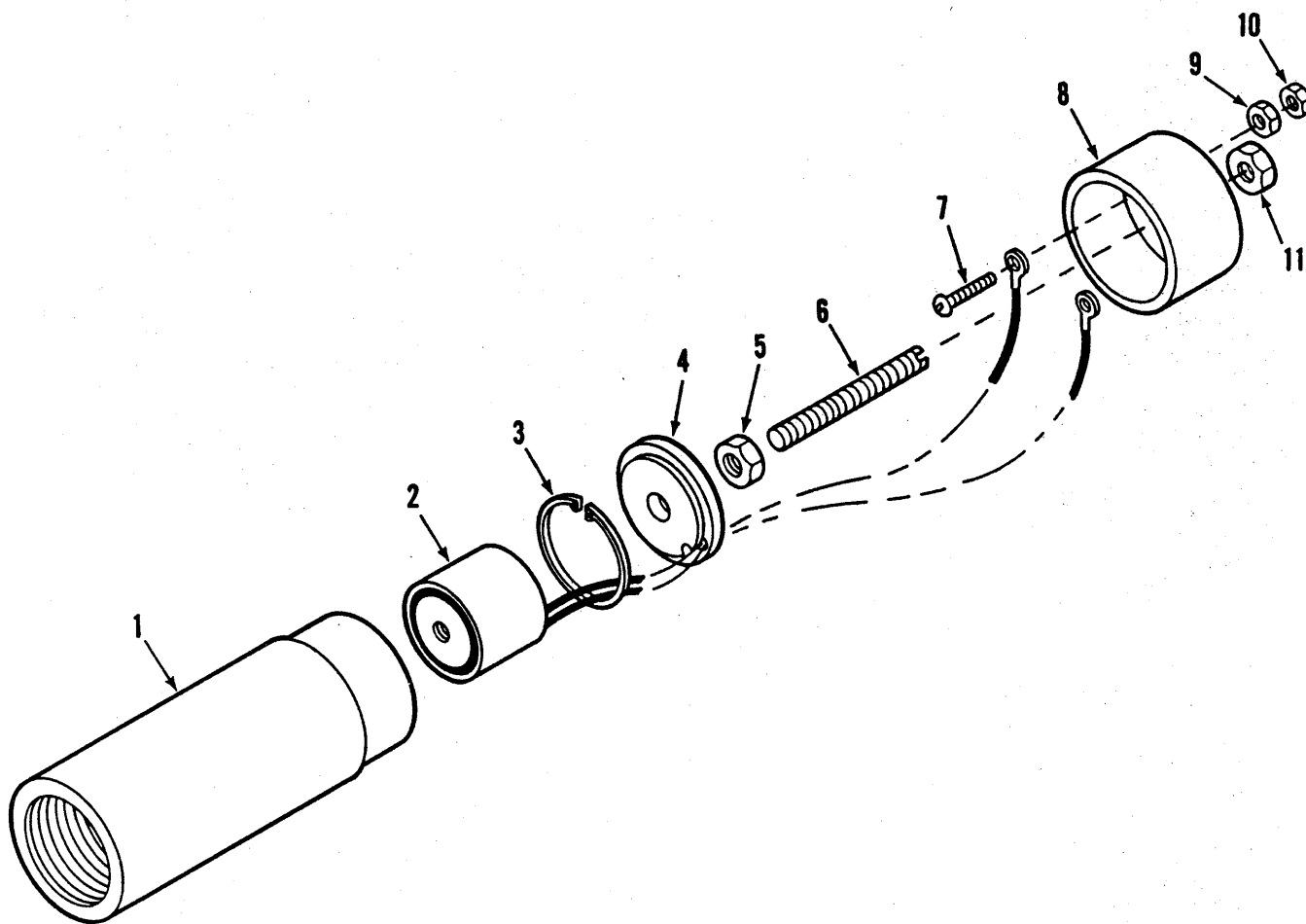
VALVE, CONTROLS-HYDRAULIC SYSTEM
SOUPAPE DE COMMANDE-SYSTÈME HIDRAULIQUE
REGELVENTIL-HYDRAULIKSYSTEM
VÁLVULA DE CONTRÔLE-SISTEMA HIDRÁULICO
VÁLVULA DE CONTROL-SISTEMA HIDRÁULICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	17K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
51A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
52	17K000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
52A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
53	2527648	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
54	17K000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
54A	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	17C000824	1	Bolt	boulon	Bolzen	parafuso	bulón
56	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
57	2535134	1	Clamp	pince	Schelle	braçadeira	abrazadera
58	17C000824	1	Bolt	boulon	Bolzen	parafuso	bulón
59	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
60	1M0024180	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
61	59D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
62	59D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
63	21M008130	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
64	21544258	1	Chain	chane	Kette	corrente	cadena
65	285D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
66	227E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
67	217C000624	1	Bolt	boulon	Bolzen	parafuso	bulón
68	16000689	1	Dust cap	chapeau pare-poussière	Staubkappe	tampa contra poeira	tapa guardapolvo
69	12550769	1	Coupling	accouplement	Kupplung	acoplamento	acople
70	191F000003	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 □ 490A-210-CAC&→, 491A-222-CAC&→

2 □ 490A-226-CAC&→, 491A-223-CAC&→

3 □ 490A-210-CAC&→, 491A-222-CAC&→



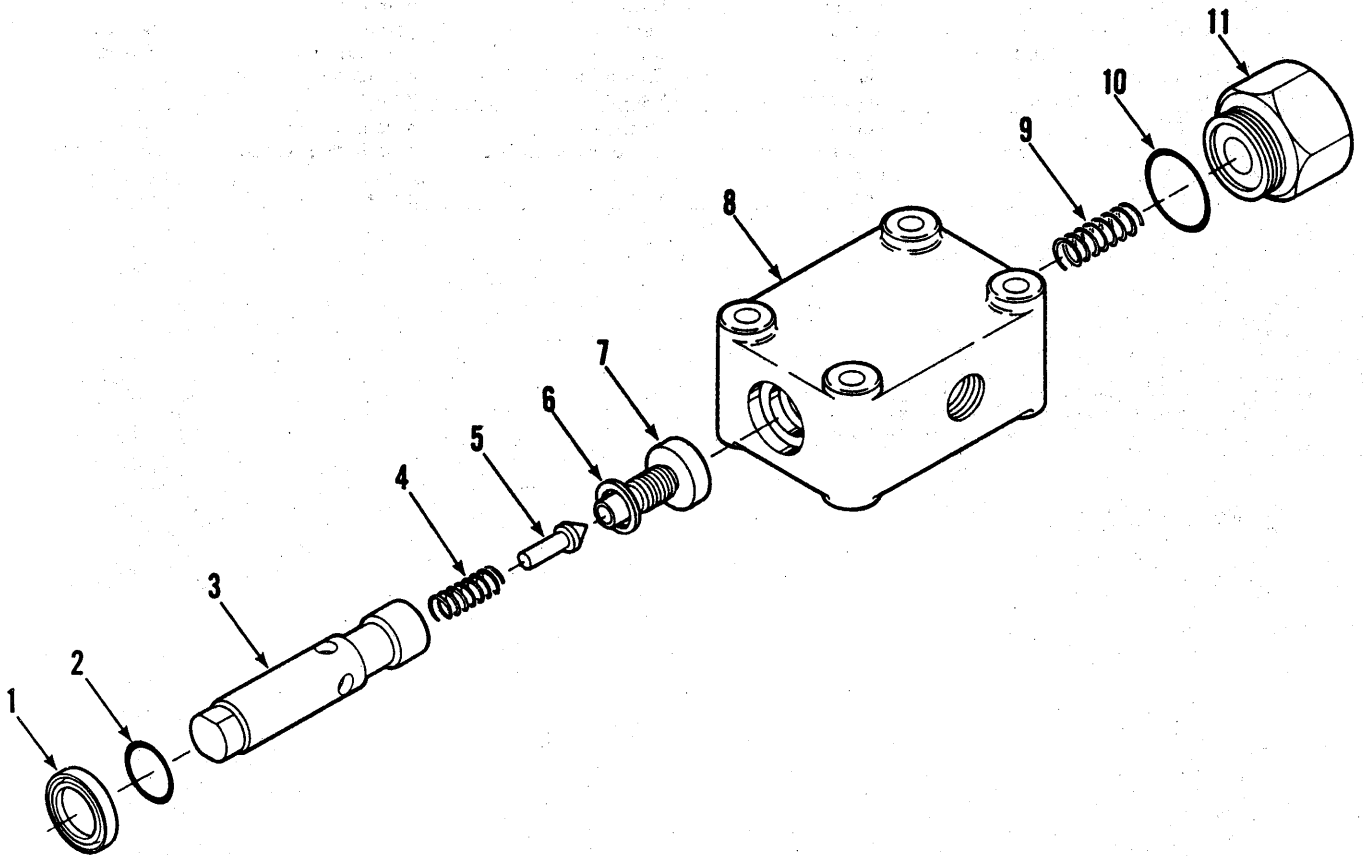
VALVE DETENT ASSEMBLY
SOUPAPE DETENTE, ENSEMBLE
VENTILARRETIERUNG-BAUGRUPPE
VÁLVULA DETENÇÃO, CONJUNTO
VÁLVULA DETÉN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 ² 963825	1	Detent assy	ens pièce crantée	Arretierung voll	conj detentor	conj detén
B	3964331	1	Magnet assy	aimant ens	Magnet vollst	imã conj	imán conj
1	964332	1	Tube	tube	Rohr	tubo	tubo
2	§-----	-	Magnet	aimant	Magnet	imã	imán
3	954597	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
4	964329	1	Plug	bouchon	Stopfen	bujão	tapón
5	61D000004	1	Nut	écrou	Mutter	porca	tuerca
6	§-----	-	Stud	goujon	Stift	prisioneiro	espárrago
7	85G000612	2	Screw	vis	Schraube	parafuso	tornillo
8	964330	1	Cap	chapeau	Kappe	tampa	tapa
9	12D000006	2	Nut	écrou	Mutter	porca	tuerca
9A	13E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	12D000006	2	Nut	écrou	Mutter	porca	tuerca
11	61D000004	1	Nut	écrou	Mutter	porca	tuerca

1 Boom & Bucket
1 fleche/godet
1 Hubarm/Schaufel
1 braco/cacamba
1 aguilon/cucharón

2 Inc 1 → 11, Two (2) used. Quantities listed are for 1.
2 Inc 1 → 11, Employer deux (2). Les quantités sont pour 1.
2 Inc 1 → 11, Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
2 Inc 1 → 11, Usar dois (2). As quantidades indicadas são para 1.
2 Inc 1 → 11, Emplear dos (2). Las cantidades indicadas son para 1.

3 Inc. 2, 6

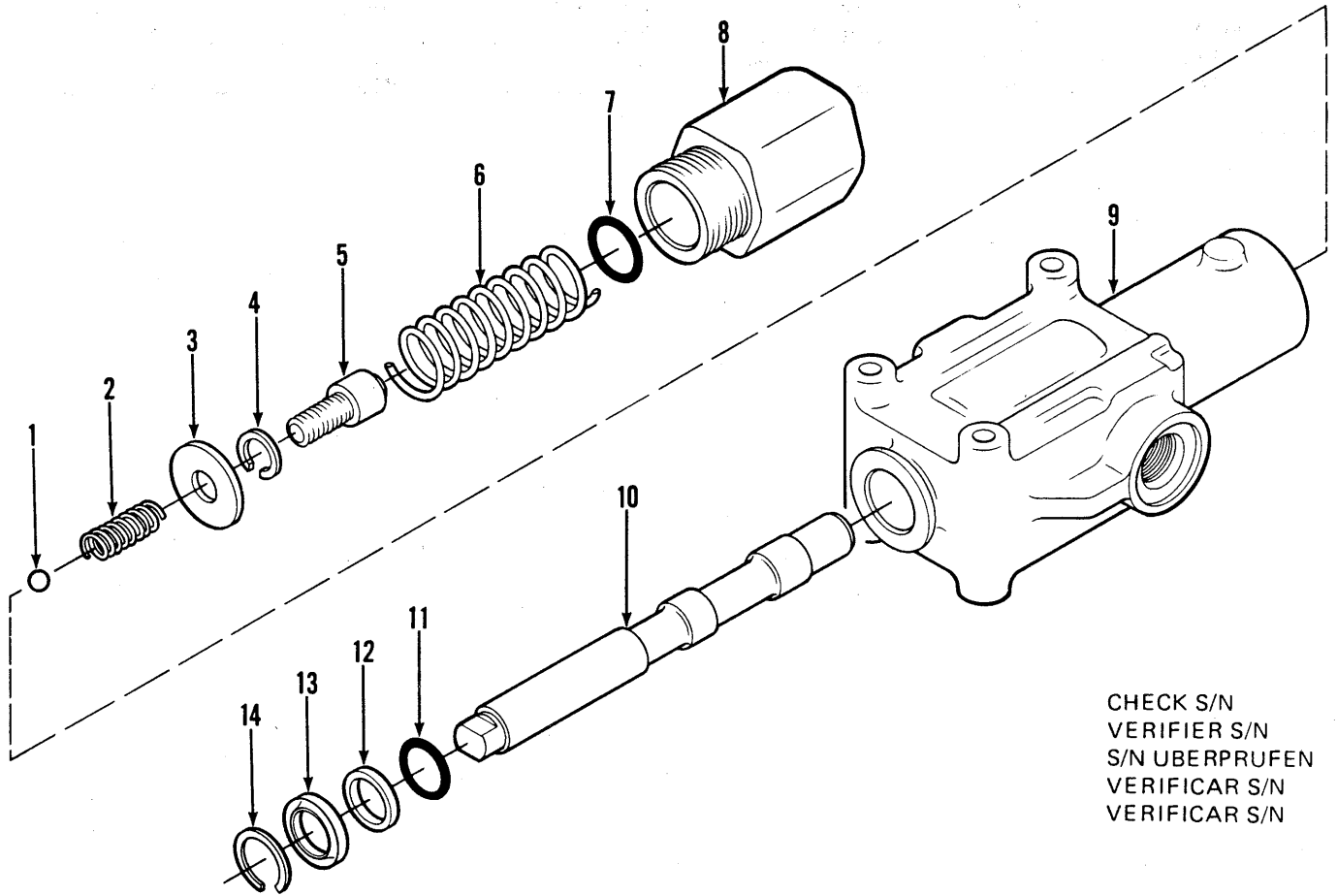


VALVE, SELECTOR SWITCH
SOUPAPE, COMMANDE DE SÉLECTION
VENTILWÄHLREGLER
VÁLVULA, INTERRUPTOR SELETOR
VÁLVULA, LLAVE SELECTORA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,2} 2528863	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	945250	1	Wiper	racleur	Wischer	limpador	limpiador
2	25K030020	1	O-Ring	joint torique	O Ring	anel-O	anillo-O
3	§-----	-	Plunger	plongeur	Druckstange	embolo	ébolo buzo
4	946536	1	Spring	ressort	Feder	mola	resorte
5	964292	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
6	615374	1	Washer	rondelle	Scheibe	arruela	arandela
7	964293	1	Seat	sige	Sitz	assento	asiento
8	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
9	945245	1	Spring	ressort	Feder	mola	resorte
10	25K020024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	964294	1	Cap	chapeau	Kappe	tampa	tapa

¹ Inc 1 → 11

² Ref. SG-984



CHECK S/N
VERIFIER S/N
S/N UBERPRUFEN
VERIFICAR S/N
VERIFICAR S/N

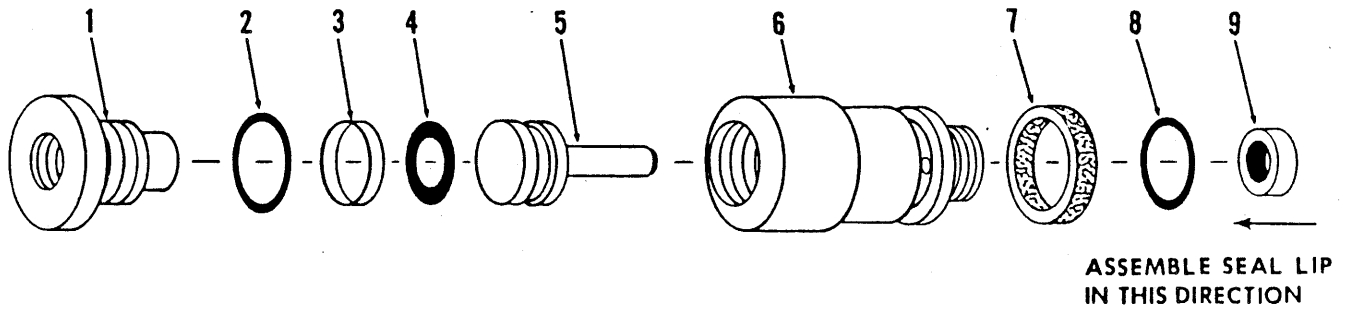
VALVE, SELECTOR SWITCH
SOUPAPE, COMMANDE DE SÉLECTION
VENTILWÄHLREGLER
VÁLVULA, INTERRUPTOR SELETOR
VÁLVULA, LLAVE SELECTORA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 2541591	2	Valve,selector	soupape,commande	Ventil,Wähl-	válvula,selector	válvula,selectora
1	10J000009	1	Ball	bille	Kugel	esfera	bola
2	946536	1	Spring	ressort	Feder	mola	resorte
3	774813	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	965382	1	Bolt	boulon	Bolzen	parafuso	bulón
6	965339	1	Spring	ressort	Feder	mola	resorte
7	91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	965330	1	Cap	chapeau	Kappe	tampa	tapa
9	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
10	§-----	-	Plunger	plongeur	Druckstange	embolo	émbolo buzo
11	25K030020	1	O-Ring	joint torique	O Ring	anel-O	anillo-O
12	965380	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
13	945250	1	Wiper	racleur	Wischer	limpador	limpiador
14	965381	1	Ring retainer	arrétrôir de bague	Halte-Ring	anel retentor	retenedor del anillo

Two (2) used. Quantities listed are for 1.
 Employer deux (2). Les quantités sont pour 1.
 Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
 Usar dois (2). As quantidades indicadas são para 1.
 Emplear dos (2). Las cantidades indicadas son para 1.

¹ Inc 1 → 14

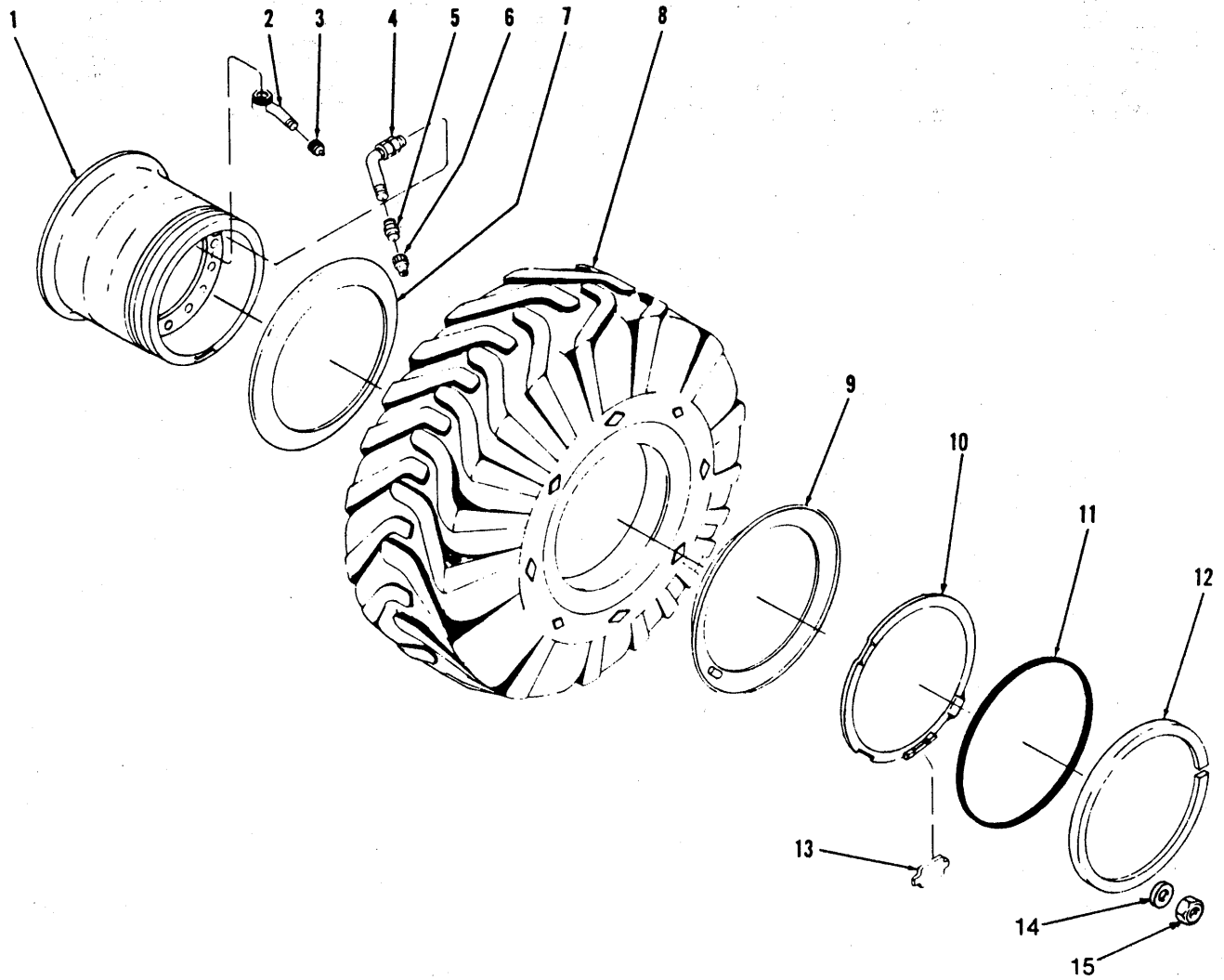
² Ref. SG-984



VALVE ASSEMBLY, TRANSMISSION DECLUTCH
SOUPAPE, DÉBRAYAGE DE LA TRANSMISSION
VENTIL, GETRIEBEENTKUPPLUNG
VÁLVULA, DESEMBREAGEM DA TRANSMISSÃO
VÁLVULA, DESEMBRAGUE DE LA TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	235958	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
1	235095	1	Plug	bouchon	Stopfen	bujão	tapón
2	91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	235138	1	Ring	anneau	Ring	anel	anillo
4	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	§-----	1	Piston	piston	Kolben	pistão	pistón
6	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
7	135065	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
8	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	237698	1	Seal	joint étanchéité	Dichtung	vedador	sello

1 Inc 1 → 9



**WHEEL ASSEMBLY
ROUE, ENSEMBLE
RAD-BAUGRUPPE
RODA, CONJUNTO
RUEDA, CONJUNTO**



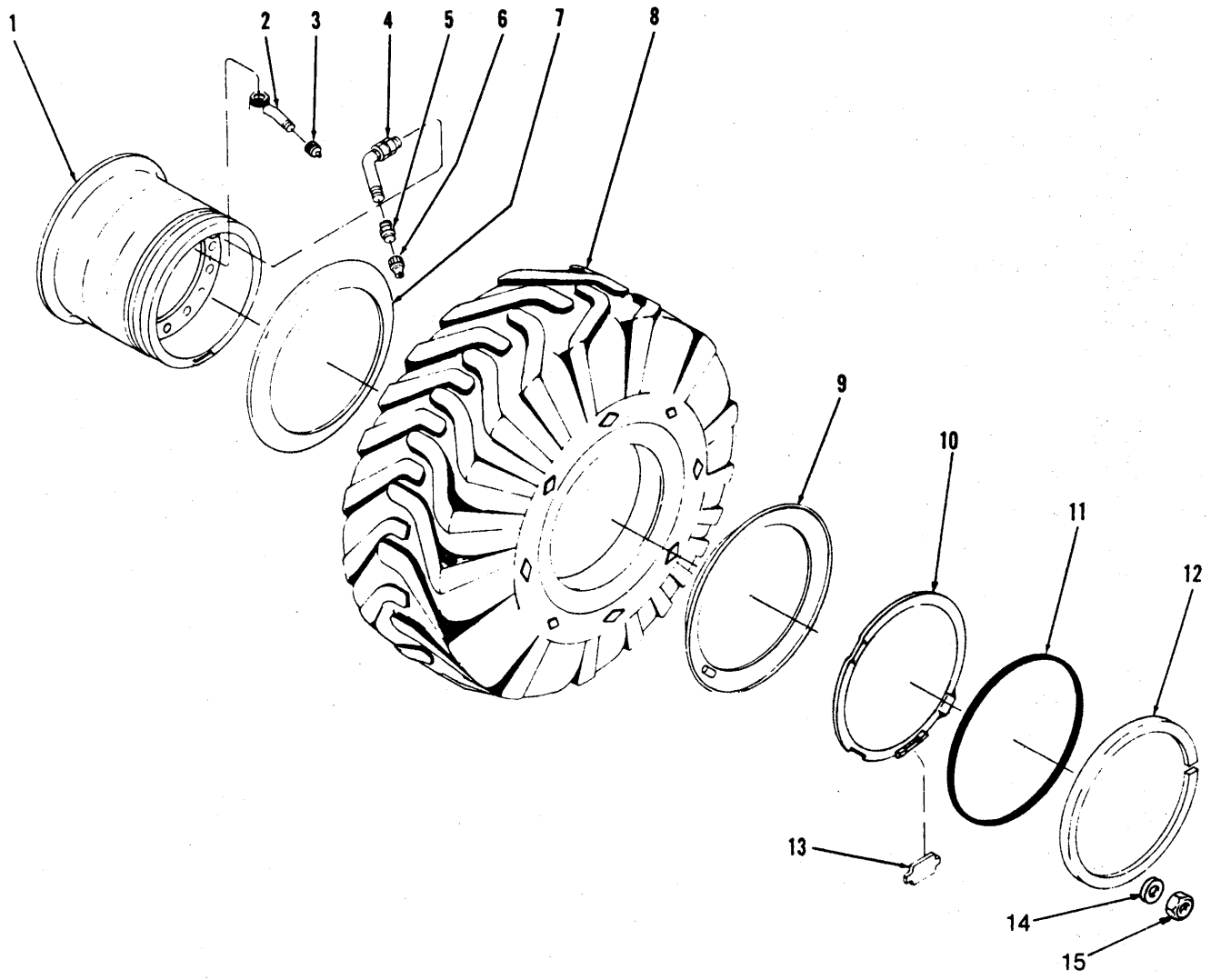
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 12565264	1	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
1	2527351	1	Wheel	roue	Rad	roda	rueda
1A	15G001416	3	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
2	³ 531112	1	Stem	tige	Schaft	haste	vástago
2A	⁴ 529108	1	Stem	tige	Schaft	haste	vástago
2B	⁴ 529605	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
2C	⁴ 529606	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
3	531111	1	Cap	chapeau	Kappe	tampa	tapa
4	⁴ 509445	1	Valve seat assy	sige soupape ens	Ventilsitz vollst	assento válvula conj	asiento válvula conj
4A	⁴ 529107	1	Stem	tige	Schaft	haste	vástago
5	551684	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
6	551685	1	Cap	chapeau	Kappe	tampa	tapa
7	522329	1	Flange	flange	Flansch	bride	brida
8	-----	1	Tire	pneumatique	Reifen	pneumático	neumático
9	522329	1	Flange	flange	Flansch	bride	brida
10	562303	1	Band	bande	Band	banda	banda
11	580278	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	543563	1	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
13	523247	1	Driver	organe moteur	Antrieb	acionador	virola motriz
14	1519956	32	Washer	rondelle	Scheibe	arruela	arandela
15	64D000014	32	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 1, 7, 9, 10, 12 & 13

² 29.5 x 25

³ Inc. 2A, 2B, 2C & 3

⁴ Inc. 4A, 5 & 6



**WHEEL ASSEMBLY
ROUE, ENSEMBLE
RAD-BAUGRUPPE
RODA, CONJUNTO
RUEDA, CONJUNTO**

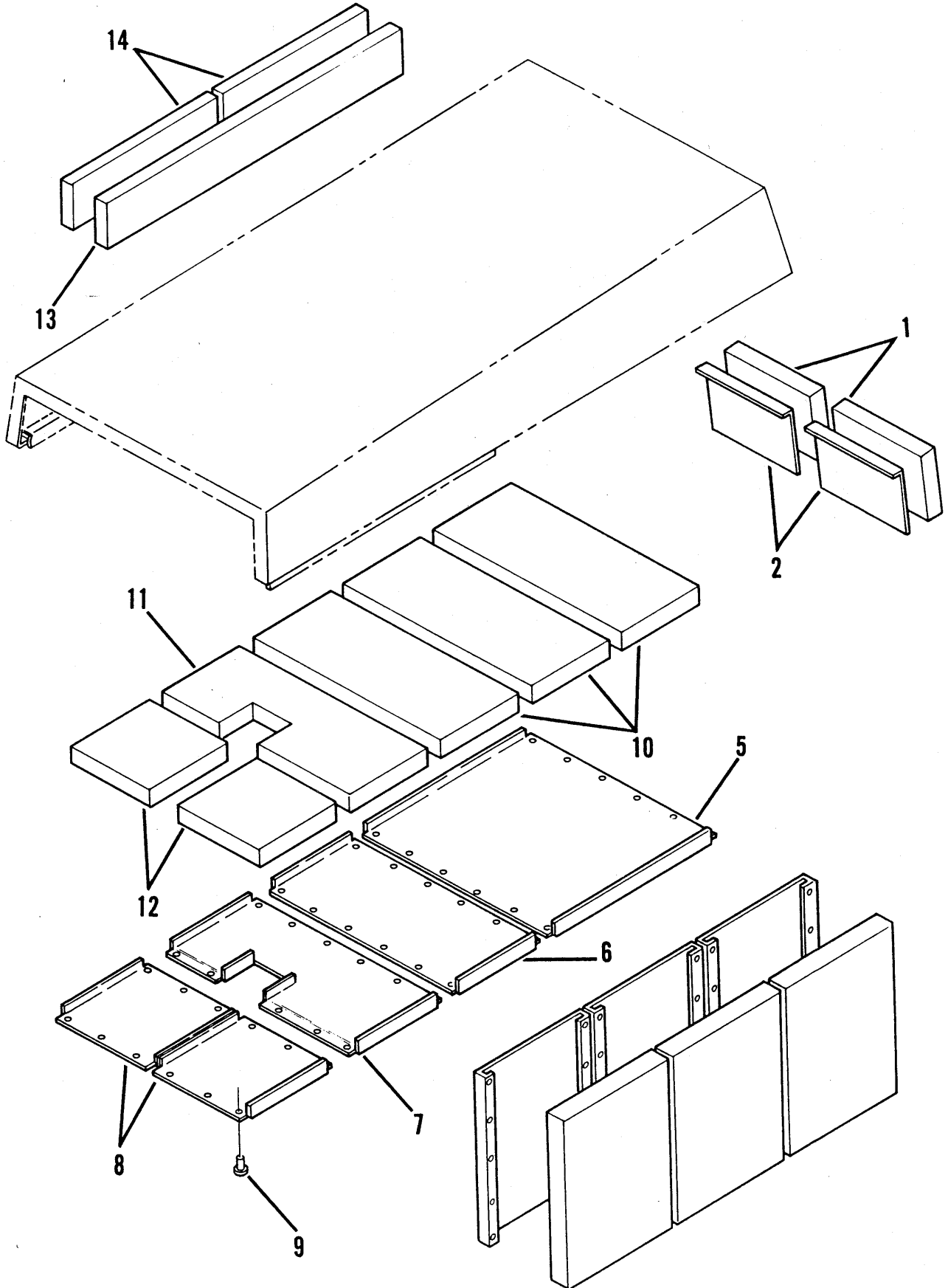
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 ² 12565265	1	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
1	2527352	1	Wheel	roue	Rad	roda	rueda
1A	15G001416	3	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
2	531112	1	Stem	tige	Schaft	haste	vástago
2A	529108	1	Stem	tige	Schaft	haste	vástago
2B	529605	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
2C	529606	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
3	531111	1	Cap	chapeau	Kappe	tampa	tapa
4	509445	1	Valve seat assy	sigie soupape ens	Ventilsitz vollst	assento válvula conj	asiento válvula conj
4A	529107	1	Stem	tige	Schaft	haste	vástago
5	551684	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
6	551685	1	Cap	chapeau	Kappe	tampa	tapa
7	516784	1	Flange	flange	Flansch	bride	brida
8	-----	1	Tire	pneumatique	Reifen	pneumático	neumático
9	516784	1	Flange	flange	Flansch	bride	brida
10	562303	1	Band	bande	Band	banda	banda
11	580278	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	543563	1	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
13	523247	1	Driver	organe moteur	Antrieb	acionador	virola motriz
14	1519956	32	Washer	rondelle	Scheibe	arruela	arandela
15	64D000014	32	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 1, 7, 9, 10, 12 & 13

² 26.5 x 25

³ Inc. 2A, 2B, 2C & 3

⁴ Inc. 4A, 5 & 6

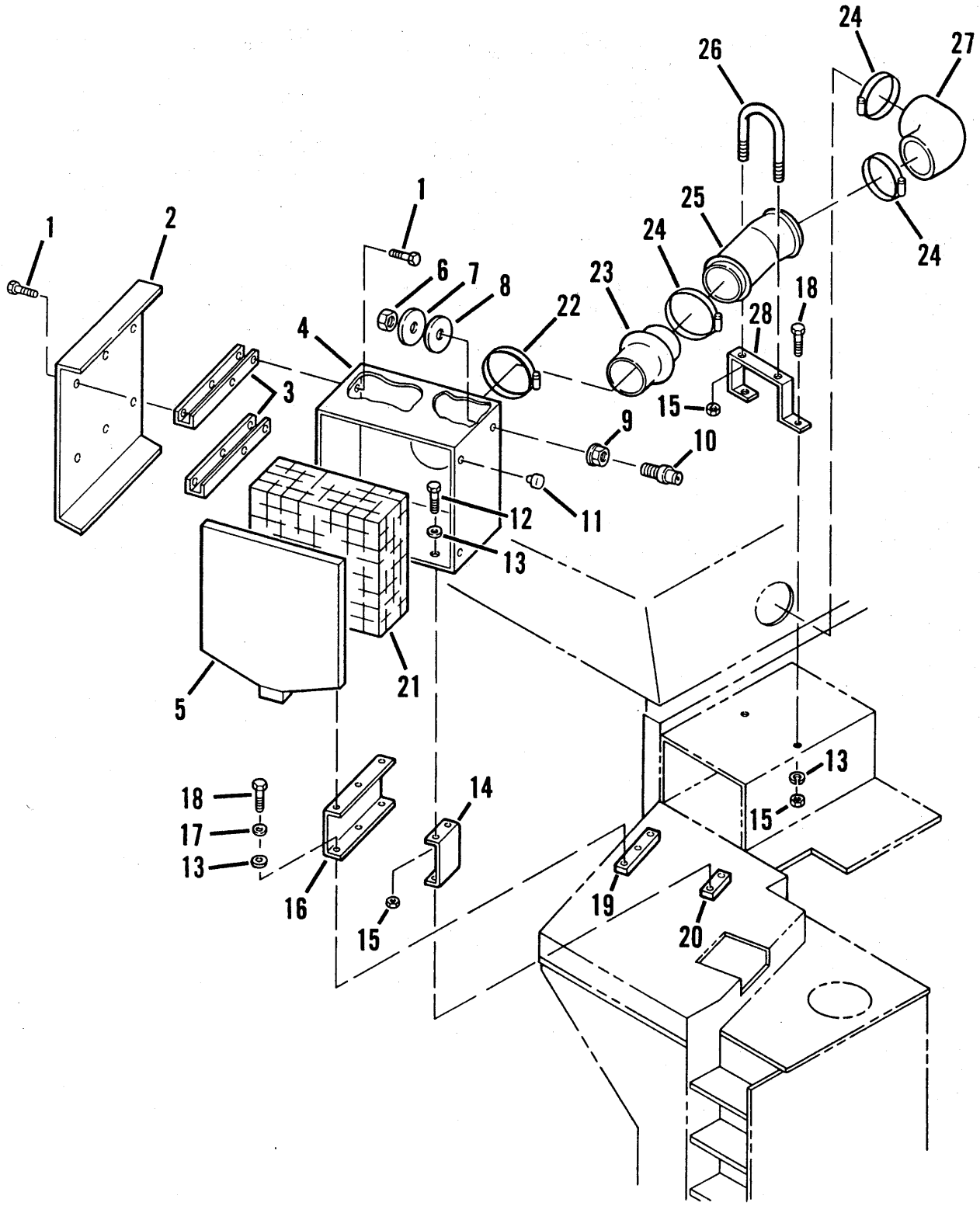


ACCOUSTICAL PANELS
PANNEAUX INSONORISATION
AKUSTISCHE TAFELN
PAINÉLS ACÚSTICOS
PANELES ACÚSTICOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3590545	2	Panel	panneau	Tafel	painel	panel
2	3590540	2	Panel	panneau	Tafel	painel	panel
3	3590520	6	Panel	panneau	Tafel	painel	panel
3A	3590521	6	Panel	panneau	Tafel	painel	panel
4	14G001010	60	Screw	vis	Schraube	parafuso	tornillo
4A	†25E000010	60	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4B	†12E000010	60	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	3590536	1	Panel	panneau	Tafel	painel	panel
6	3590537	1	Panel	panneau	Tafel	painel	panel
7	3590538	1	Panel	panneau	Tafel	painel	panel
8	3590539	2	Panel	panneau	Tafel	painel	panel
9	14G001010	74	Screw	vis	Schraube	parafuso	tornillo
9A	†25E000010	74	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9B	†12E000010	74	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	3590542	3	Panel	panneau	Tafel	painel	panel
11	3590543	1	Panel	panneau	Tafel	painel	panel
12	3590544	2	Panel	panneau	Tafel	painel	panel
13	3590541	2	Panel	panneau	Tafel	painel	panel
14	3590546	4	Panel	panneau	Tafel	painel	panel

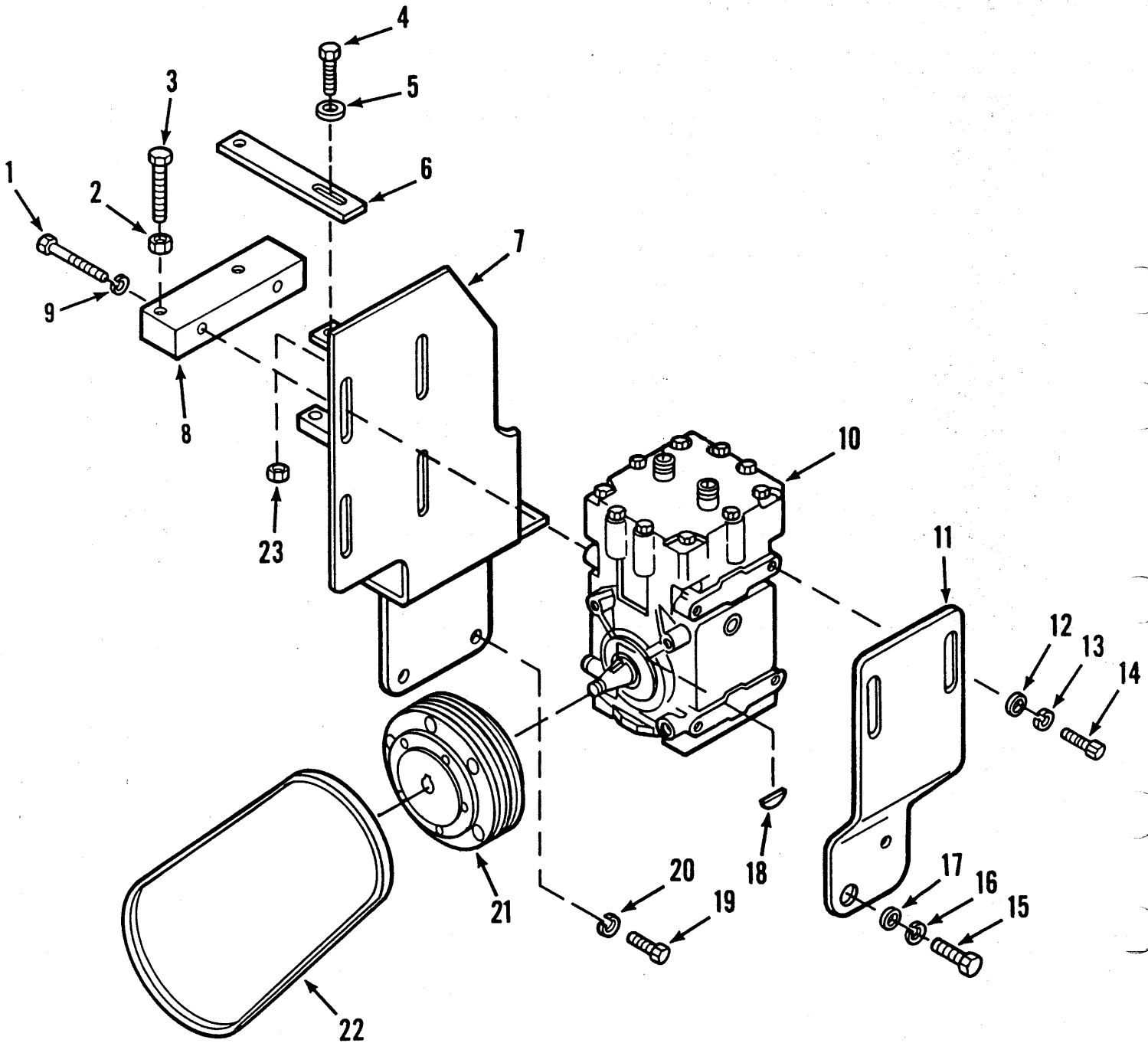
Part of Tiefbau Kit 3590572.
 Partie du jeu tiefbau 3590572.
 Teil der Satz Tiefbau 3590572.
 Parte do jogo tiefbau 3590572.
 Pieza de juego tiefbau 3590572.

Part of Sound Reduction Kit 3590570. Part of Scandinavia sound reduction kit 3590571.
 Partie du jeu d'insonorisation 3590570. Partie du jeu d'insonorisation pour pay scandinaves, 359057.
 Teil des Schalldämpfungssatz 3590570. Teil des skandinavischen Schalldämpfungssatz 359057.
 Parte do jogo de redução de som 3590570. Parte do jogo de redução de som Escandinávia 359057.
 Parte del juego de insonorización 3590570. Parte del juego de insonorización de Escandinavia 359057.



AIR CLEANER KIT - FARR
FILTRE À AIRE, JEU - FARR
LUFTFILTERSATZ - FARR
PURIFICADOR DE AR, JÓGO - FARR
DEPURADOR DE AIRE, JUEGO - FARR

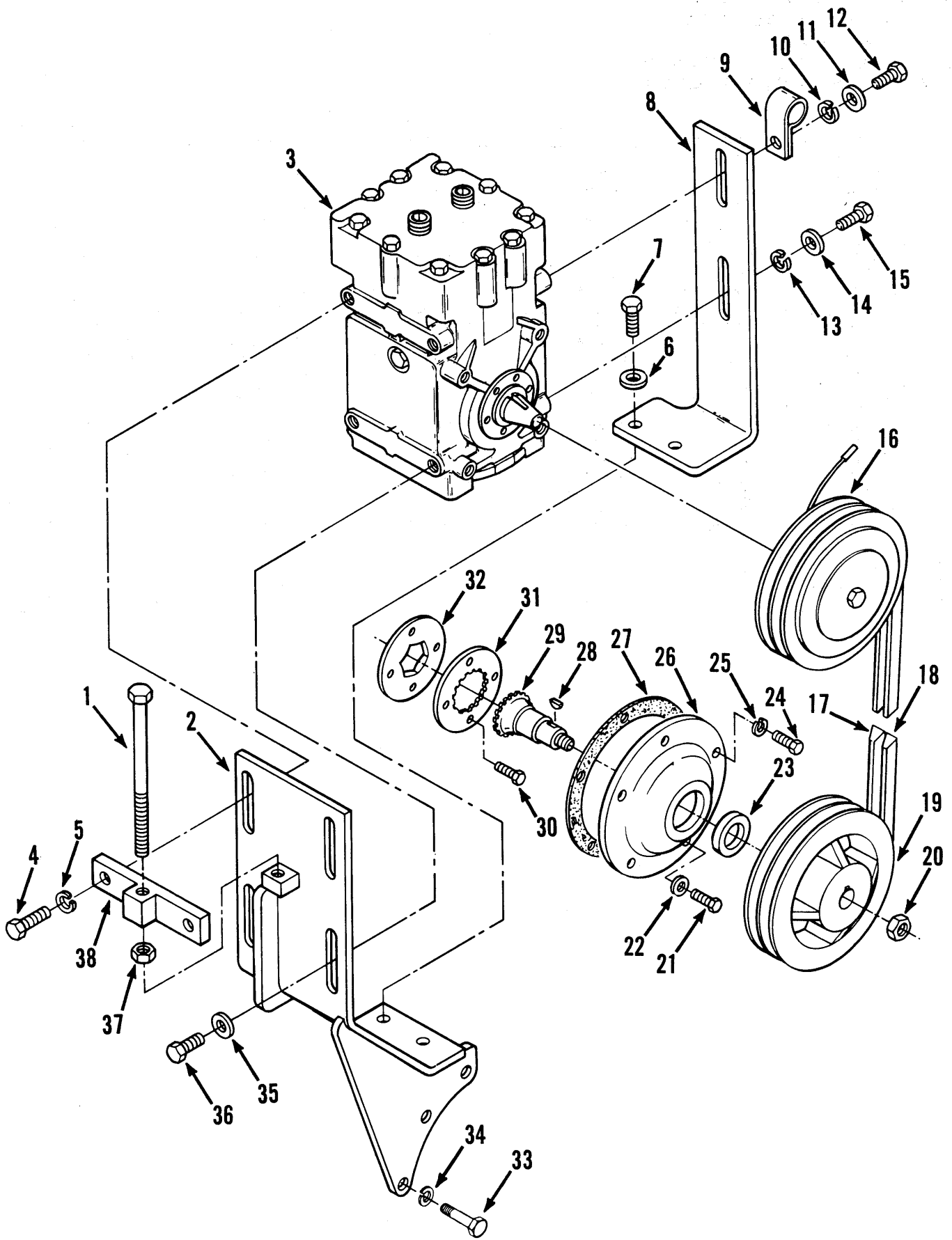
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3591916	1	Kit	jeu	Satz	jogo	juego
1	18C000412	10	Bolt	boulon	Bolzen	parafuso	bulón
1A	27E000004	10	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
2	3590077	1	Baffle	défecteur	Deflektor	defletor	deflector
3	3590079	2	Channel	canal	Kanal	canelura	canal
4	3590053	1	Housing assy	boîtier ens	Gehuse vollst	carçaça conj	carcasa conj
5	1548877	1	Pre-cleaner	pré-nettoyeur	Vorfilter	pre-limpador	pre-depurador
6	-----	1	Nut	écrou	Mutter	porca	tuerca
7	-----	1	Washer	rondelle	Scheibe	arruela	arandela
8	-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	-----	1	Nut	écrou	Mutter	porca	tuerca
10	6518267	1	Indicator	indicateur	Messer	indicador	indicador
11	2328574	4	Fastener	attache	Verschluss	prendedor	abrazadera
12	18C000614	5	Bolt	boulon	Bolzen	parafuso	bulón
13	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	3591199	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
15	60D000006	10	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
16	3591200	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
17	4E000006	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	18C000616	5	Bolt	boulon	Bolzen	parafuso	bulón
19	3590033	1	Flat	méplat	Fläche	bloco plano	planchuela
20	3590034	1	Flat	méplat	Fläche	bloco plano	planchuela
21	946595	1	Cartridge	élément filtrant	Filtereinsatz	elemento filtrante	cartucho
22	43F001750	1	Clamp	pince	Schelle	braçadeira	abrazadera
23	1513244	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	43H001650	3	Clamp	pince	Schelle	braçadeira	abrazadera
25	3591198	1	Tube	tube	Rohr	tubo	tubo
26	534239	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
27	129315	1	Elbow	coude	Winkelrohr	cotovêlo	codo
28	3591254	1	Bracket	support	Winkel	grampo	grampa



AIR COMPRESSOR INSTALLATION
COMPRESSEUR INSTALLATION
KLIMAAANLAGE EINBAU
COMPRESSOR DE AR, INSTALAÇÃO
COMPRESOR DE AIRE, INSTALACIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C000636	2	Bolt	boulon	Bolzen	parafuso	bulón
2	7D000006	2	Nut	écrou	Mutter	porca	tuerca
3	2535203	2	Bolt	boulon	Bolzen	parafuso	bulón
4	17C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
5	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6	2539718	1	Bracket	support	Winkel	grampo	grampa
7	2535202	1	Bracket	support	Winkel	grampo	grampa
8	2541072	1	Plate	plaque	Platte	placa	placa
9	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	1949643	1	Compressor	compresseur	Kompressor	compressor	compresor
11	2539719	1	Bracket	support	Winkel	grampo	grampa
12	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
15	17C001016	1	Bolt	boulon	Bolzen	parafuso	bulón
16	4E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	27E000010	1	Washer	rondelle	Scheibe	arruela	arandela
18	6J000506	1	Key	clavette	Keil	chaveta	chaveta
19	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
20	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	2525975	1	Clutch	embrayage	Kupplung	embreagem	embrague
22	6002534	1	Belt	courroie	Riemen	correia	correa
23	85D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca

1 For replacement use 2553684
1 Pour remplacement employer 2553684
1 Für Austauschen verwenden 2553684
1 Para a reposição usar 2553684
1 Para recambio emplear 2553684



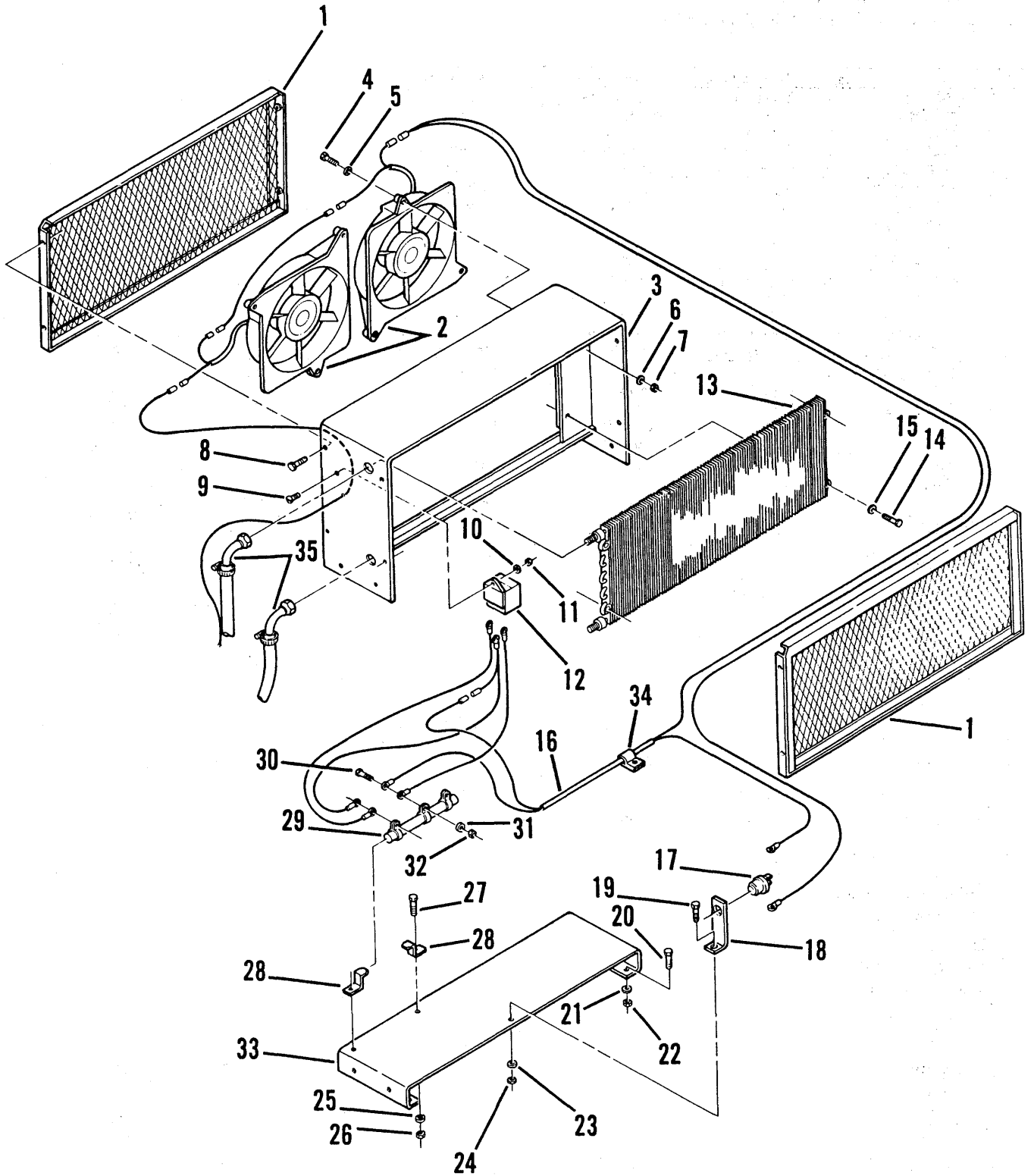
AIR COMPRESSOR INSTALLATION
COMPRESSEUR INSTALLATION
KLIMAAANLAGE EINBAU
COMPRESSOR DE AR, INSTALAÇÃO
COMPRESOR DE AIRE, INSTALACIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1545743	1	Drive kit	entraînement jeu	Antriebsatz	acionamento jogo	mando juego
1	1566127	1	Bolt	boulon	Bolzen	parafuso	bulón
2	2527955	1	Bracket	support	Winkel	grampo	grampa
3	1949643	1	Compressor	compresseur	Kompressor	compressor	compresor
4	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	17C000636	1	Bolt	boulon	Bolzen	parafuso	bulón
6	2524286	2	Washer	rondelle	Scheibe	arruela	arandela
7	17C000720	2	Bolt	boulon	Bolzen	parafuso	bulón
8	2527953	1	Bracket	support	Winkel	grampo	grampa
9	30H000042	1	Clip	attache	Schelle	braçadeira	abrazadera
10	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
12	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
13	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
16	2525975	1	Clutch	embrayage	Kupplung	embreagem	embrague
16A	6J000506	1	Key	clavette	Keil	chaveta	chaveta
17	1510611	1	Belt	courroie	Riemen	correia	correa
18	1510611	1	Belt	courroie	Riemen	correia	correa
19	1545820	1	Pulley	poulie	Riemenscheibe	polia	polea
20	1545825	1	Nut	écrou	Mutter	porca	tuerca
21	17C000716	1	Bolt	boulon	Bolzen	parafuso	bulón
22	1545822	1	Washer	rondelle	Scheibe	arruela	arandela
23	1545821	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	17C000818	1	Bolt	boulon	Bolzen	parafuso	bulón
25	2-----	1	Washer	rondelle	Scheibe	arruela	arandela
26	1545817	1	Retainer	arrêtoir	Halterung	retentor	retén
27	1671133	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
28	5J000606	1	Key	clavette	Keil	chaveta	chaveta
29	1545819	1	Shaft	arbre	Welle	ávore	árbol
30	1545819	1	Shaft	arbre	Welle	ávore	árbol
31	1545818	1	Plate	plaque	Platte	placa	placa
32	3-----	1	Nut	écrou	Mutter	porca	tuerca
33	18C000668	3	Bolt	boulon	Bolzen	parafuso	bulón
34	4E0000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
35	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
36	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
37	7D000008	1	Nut	écrou	Mutter	porca	tuerca
38	2541073	1	Bracket	support	Winkel	grampo	grampa

¹ For replacement use 2553684
¹ Pour remplacement employer 2553684
¹ Für Austauschen verwenden 2553684
¹ Para a reposição usar 2553684
¹ Para recambio emplear 2553684

² Existing hardware
² Matériel existant
² Existierend e Metallwaren
² Hardware existente
² Ferrería en existencia

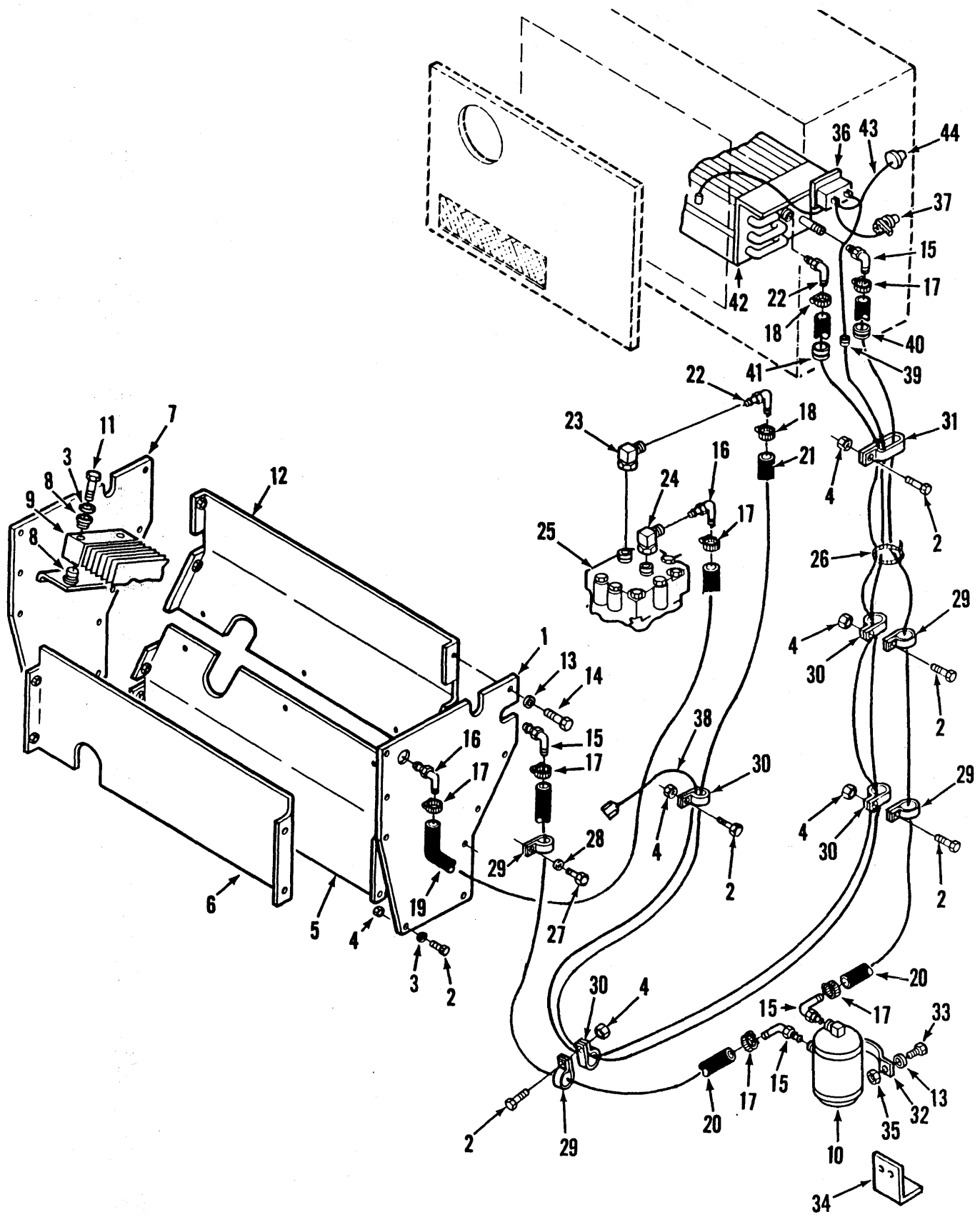
⁴ Inc. 19→24, 26→31



AIR CONDITIONER CONDENSER ASSEMBLY
CLIMATISEUR ENSEMBLE CONDENSATEUR
KLIMAAANLAGE KONDENSATROSATZ
CONDICIONADOR DE AIRE MONTAJE DEL CONDENSADOR
ACONDICIONADOR DE AIRE MONTAJE DEL CONDENSADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3591226	2	Grille	grille	Grill	grade	careta
2	3570749	2	Fan assy	ventilateur ens	Ventilator vollst	ventilador conj	ventilador conj
3	3591164	1	Housing	botier	Gehuse	carçaça	carcasa
4	18C000424	6	Bolt	boulon	Bolzen	parafuso	bulón
5	25E000013	6	Washer	rondelle	Scheibe	arruela	arandela
6	25E000013	6	Washer	rondelle	Scheibe	arruela	arandela
7	60D000004	6	Nut	écrou	Mutter	porca	tuerca
8	18C000610	8	Bolt	boulon	Bolzen	parafuso	bulón
9	85G000808	2	Screw	vis	Schraube	parafuso	tornillo
10	25E000010	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	50D000008	2	Nut	écrou	Mutter	porca	tuerca
12	3570754	1	Relay	relais	Relais	relé	relé
13	2534675	1	Condenser	condenseur	Kondensator	condensador	condensador
14	18C000640	4	Bolt	boulon	Bolzen	parafuso	bulón
15	25E000017	4	Washer	rondelle	Scheibe	arruela	arandela
16	3591229	1	Harness	harnais	Kabelbaum	chicote	mazo
17	3570750	1	Plug	bouchon	Stopfen	bujão	tapón
17A	3570751	1	Rubber	caoutchouc	Gummi	borracha	goma
18	3591232	1	Bracket	support	Winkel	grampo	grampa
19	18C000412	1	Bolt	boulon	Bolzen	parafuso	bulón
20	18C000614	8	Bolt	boulon	Bolzen	parafuso	bulón
21	25E000017	8	Washer	rondelle	Scheibe	arruela	arandela
22	60D000006	8	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
23	25E000013	1	Washer	rondelle	Scheibe	arruela	arandela
24	60D000004	1	Nut	écrou	Mutter	porca	tuerca
25	25E000013	2	Washer	rondelle	Scheibe	arruela	arandela
26	60D000004	2	Nut	écrou	Mutter	porca	tuerca
27	18C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
28	3591233	2	Bracket	support	Winkel	grampo	grampa
29	3570752	1	Resistor	résistance	Widerstand	resistência	resistencia
30	85G000808	2	Screw	vis	Schraube	parafuso	tornillo
31	25E000010	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
32	50D000008	2	Nut	écrou	Mutter	porca	tuerca
33	3591161	1	Housing	botier	Gehuse	carçaça	carcasa
34	30H000007	3	Clip	attache	Schelle	braçadeira	abrazadera
35	1-----	2	Elbow	coude	Winkelrohr	cotovêlo	codo

1 See Air Conditioner 3591060
1 Voir climatiseur 3591060
1 Siehe Klimaanlage 3591060
1 Veja conicionador de ar 3591060
1 Véase acondicionador de aire 3591060



AIR CONDITIONER - FIELD KIT
JEU CLIMATISATION
KLIMAANLAGE - FELDBAUSATZ
AR CONDICIONADO - JGO CAMPO
AIRE ACONDICIONADO - JGO CAMPO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2536042	1	Air cond kit	climatiseur jeu	Klimaanlagenatz	condicionador ar jogo	condic air juego
1	2535791	1	Shroud RH	enveloppe CD	Umkleidung R	proteção LD	envolvente LD
2	17C000616	10	Bolt	boulon	Bolzen	parafuso	bulón
3	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	85D000006	10	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
5	2535246	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
6	2535794	1	Plate	plaque	Platte	placa	placa
7	2535790	1	Shroud LH	Enveloppe CG	Umkleidung L	proteção LE	envolvente LI
8	§-----	8	Grommet	oeillet	Augenring	ilhó	arandela pasacable
9	2534675	1	Condenser	condenseur	Kondensator	condensador	condensador
10	2534674	1	Receiver	récepteur	Empfänger	receptor	receptor
11	17C000640	4	Bolt	boulon	Bolzen	parafuso	bulón
12	2535795	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
13	27E000004	7	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	17C000412	15	Bolt	boulon	Bolzen	parafuso	bulón
15	2531985	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
15A	†2533712	4	O-ring	joint torique	O Ring	anel-O	anillo-O
16	2531983	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
16A	†2533713	2	O-ring	joint torique	O Ring	anel-O	anillo-O
17	42H000010	6	Clamp	pince	Schelle	braçadeira	abrazadera
18	42H000012	2	Clamp	pince	Schelle	braçadeira	abrazadera
19	‡2525306	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	‡2525305	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	‡2525307	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	2534699	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
22A	†2533714	2	O-ring	joint torique	O Ring	anel-O	anillo-O
23	2556252	1	Fitting	ajustage	Verbindung	ajuste	accesorio
24	2556251	1	Fitting	ajustage	Verbindung	ajuste	accesorio
25	○-----	1	Compressor	compresseur	Kompressor	compressor	compresor
26	1736910	5	Tie	attache	Haft	liame	atadura
27	17C000608	1	Bolt	boulon	Bolzen	parafuso	bulón
28	4E0000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	30H0000042	4	Clip	attache	Schelle	braçadeira	abrazadera
30	1506484	4	Clip	attache	Schelle	braçadeira	abrazadera
31	2535586	2	Clip	attache	Schelle	braçadeira	abrazadera
32	2525313	1	Clamp	pince	Schelle	braçadeira	abrazadera
33	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
34	2559385	1	Bracket	support	Winkel	grampo	grampa
35	85D000004	2	Nut	écrou	Mutter	porca	tuercas
36	2525315	1	Switch	interrupteur	Schalter	interruptor	interruptor
37	962886	1	Switch heater	interr réchauffeur	Heizungsschalter	interr aquecedor	interr calefactor
37A	†962860	1	Knob	bouton	Knopf	manipula	botón
38	2535363	1	Wire	fil	Draht	fio	cable
39	550910	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
40	2535319	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
41	2535318	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
42	2535331	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
42A	†2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42B	†2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42C	†25371681	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42D	†2534673	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
42E	†2537193	1	Valve expansion	soupape déntent	Expansionsventil	válvula expansão	válvula expansión
42F	†2537192	1	Connector	raccord	Verbindungsstück	ligador	conector
43	2535360	1	Wire	fil	Draht	fio	cable
44	2-----	1	Switch	interrupteur	Schalter	interruptor	interruptor

¹ Inc. 1 → 43

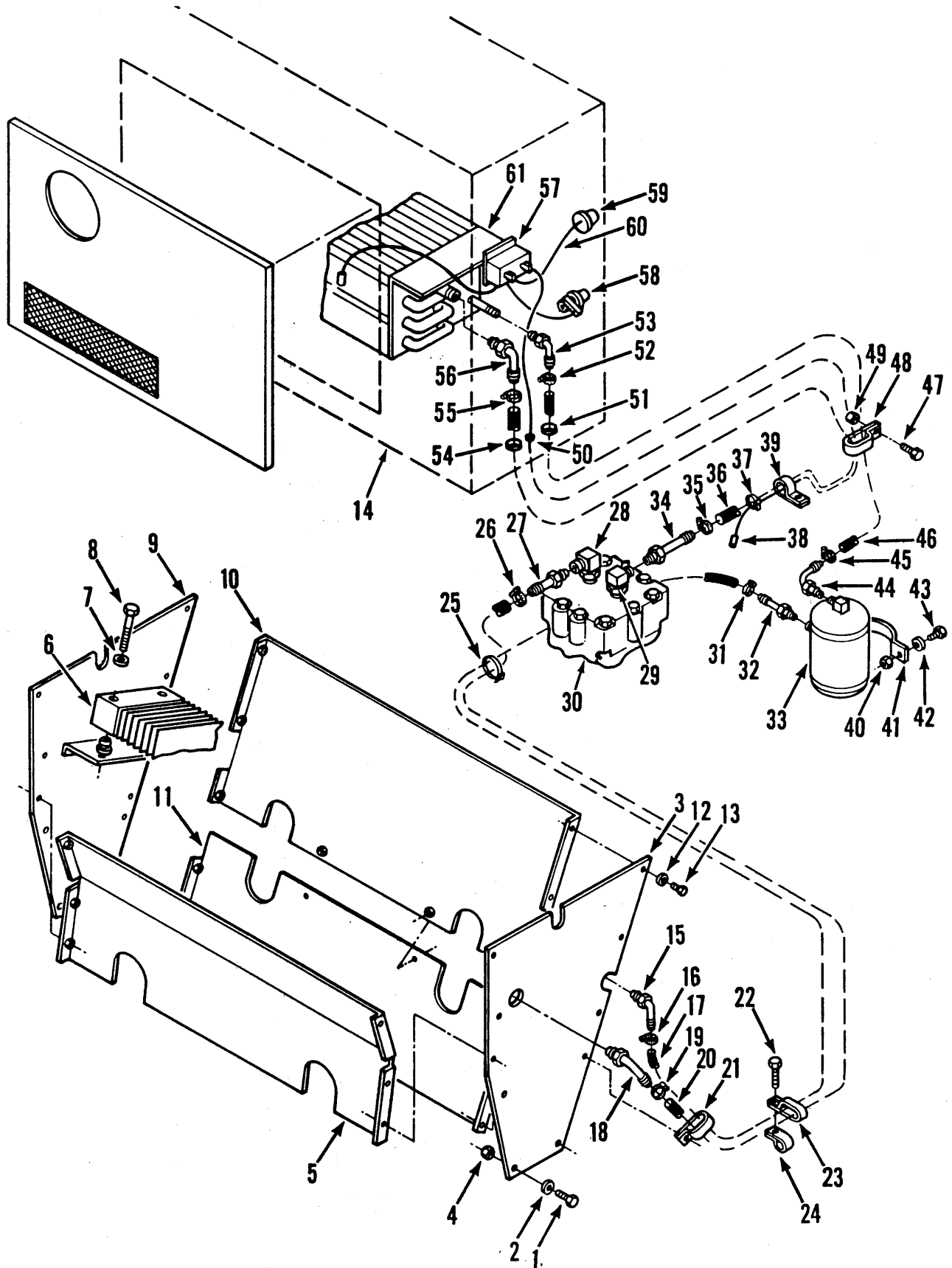
² See cab assembly

² Voir ensemble de cabine

² Siehe Fahrraummontage

² Ver o conjunto de cabina

² Véase montaje de la cabina



AIR CONDITIONER - FIELD KIT
JEU CLIMATISATION
KLIMAAANLAGE - FELDBAUSATZ
AR CONDICIONADO - JGO CAMPO
AIRE ACONDICIONANDO - JGO CAMPO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	†2535607	1	Air comprsr kit	compresseur jeu	Kompressorsatz	compressor ar jogo	compresor aire juego
1	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
2	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	2535491	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
4	85D000005	4	Nut	écrou	Mutter	porca	tuerca
5	2535490	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
6	2534675	1	Condenser	condenseur	Kondensator	condensador	condensador
7	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	17C000640	4	Bolt	boulon	Bolzen	parafuso	bulón
9	2535495	1	Plate LH	plaque CG	Platte L	placa LE	placa LI
10	2535489	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
11	2535066	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
12	27E000004	18	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	17C000412	18	Bolt	boulon	Bolzen	parafuso	bulón
14	O-----	1	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj
15	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
15A	†2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
17	2525305	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	2531983	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
18A	†2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
20	2525306	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	2533586	1	Clip	attache	Schelle	braçadeira	abrazadera
22	17C000664	1	Bolt	boulon	Bolzen	parafuso	bulón
23	2535586	1	Clip	attache	Schelle	braçadeira	abrazadera
24	6H000020	1	Clip	attache	Schelle	braçadeira	abrazadera
25	1736910	1	Tie	attache	Haft	lame	atadura
26	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
27	2531982	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
27A	†2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	2531993	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
28A	2556251	1	Fitting	ajustage	Verbindung	ajuste	accesorio
29	2531992	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
29A	2556252	1	Fitting	ajustage	Verbindung	ajuste	accesorio
30	O-----	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
31	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
32	2534698	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
32A	†2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
33	2534674	1	Receiver	récepteur	Empfänger	receptor	receptor
34	2531984	1	O-ring	joint torique	O Ring	anel-O	anillo-O
35	42H000012	1	Clamp	pince	Schelle	braçadeira	abrazadera

1 Inc. 1 → 61F

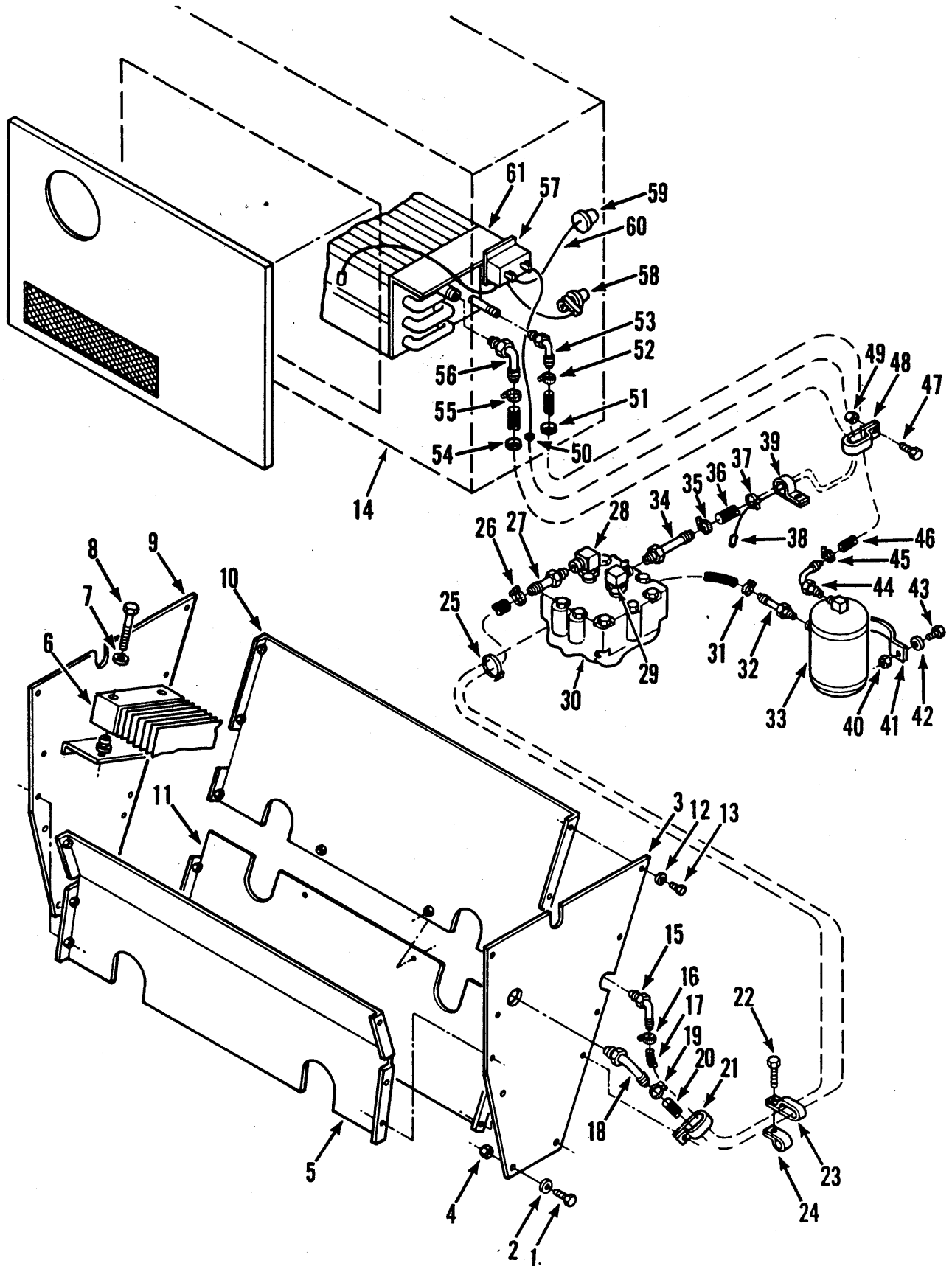
2 See cab assembly

2 Voir ensemble de cabine

2 Siehe Fahrraummontage

2 Ver o conjunto de cabina

2 Véase montaje de la cabina



AIR CONDITIONER - FIELD KIT
JEU CLIMATISATION
KLIMAANLAGE - FELDBAUSATZ
AR CONDICIONADO - JGO CAMPO
AIRE ACONDICIONANDO - JGO CAMPO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	2525307	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	1736910	3	Tie	attache	Haft	liame	atadura
38	2535361	1	Wire	fil	Draht	fio	cable
39	1506484	1	Clip	attache	Schelle	braçadeira	abrazadera
40	85D000004	2	Nut	écrou	Mutter	porca	tuerca
41	2525313	1	Clamp	pince	Schelle	braçadeira	abrazadera
42	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
43	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
44	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
44A	†2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
45	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
46	2525305	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
47	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
48	2535586	1	Clip	attache	Schelle	braçadeira	abrazadera
49	85D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
50	550910	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
51	2535319	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
52	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
53	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
53A	†2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
54	2535318	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
55	42H000012	1	Clamp	pince	Schelle	braçadeira	abrazadera
56	2534699	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
56A	†2533714	1	O-ring	joint torique	O Ring	anel-O	anillo-O
57	2525315	1	Switch	interrupteur	Schalter	interruptor	interruptor
58	962886	1	Switch heater	interr réchauffeur	Heizungsschalter	interr aquecedor	interr calefactor
58A	†962860	1	Knob	bouton	Knopf	manipula	botón
59	2-----	1	Switch	interrupteur	Schalter	interruptor	interruptor
60	2535360	1	Wire	fil	Draht	fio	cable
61	2535336	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
61A	†2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61B	†2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61C	†2537168	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61D	†2534673	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
61E	†2537192	1	Connector	raccord	Verbindungsstück	ligador	conector
61F	†2537193	1	Valve expansion	soupape déntent	Expansionsventil	válvula expansão	válvula expansión

¹ Inc. 1 → 61F

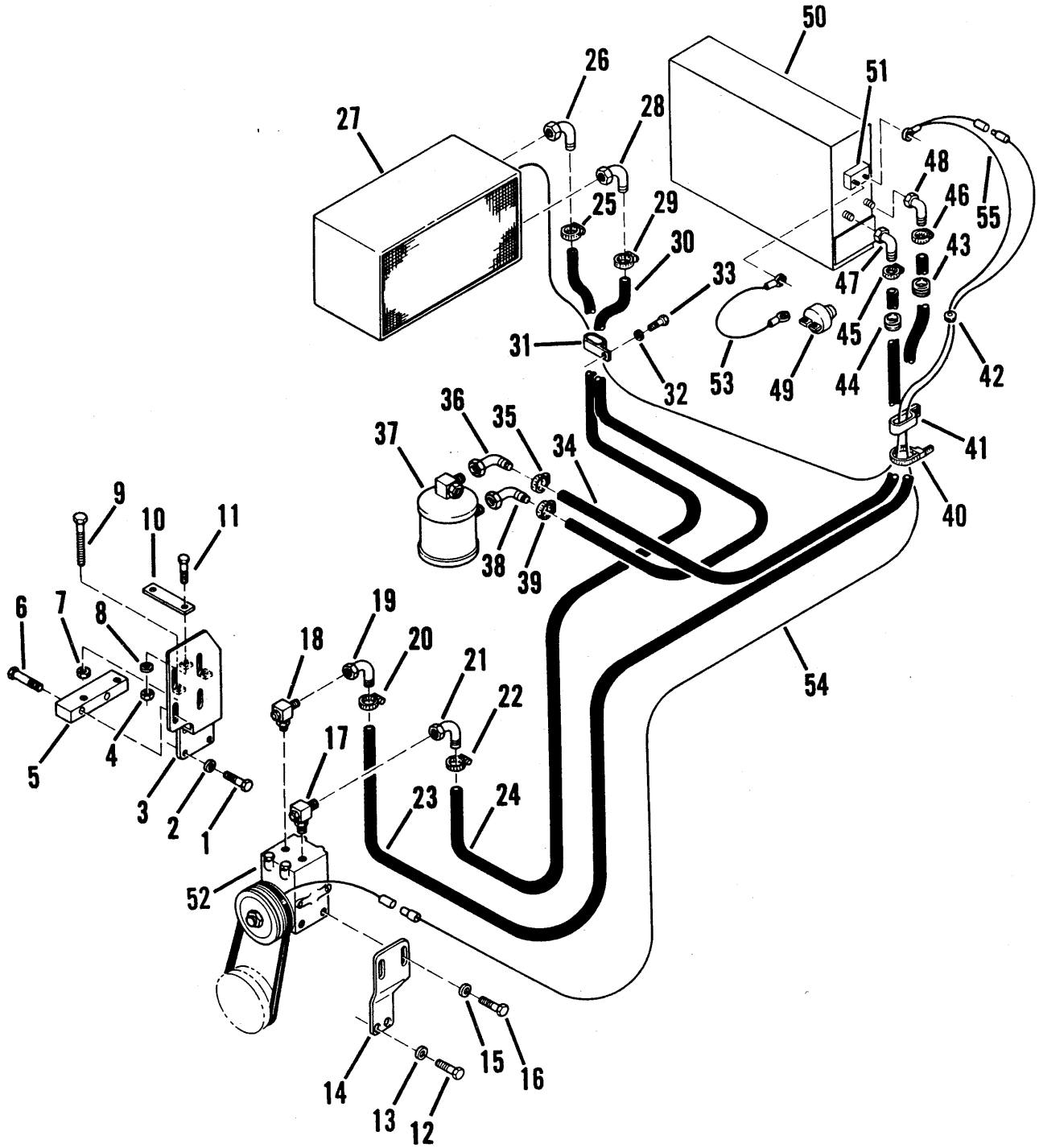
² See cab assembly

² Voir ensemble de cabine

² Siehe Fahrraummontage

² Ver o conjunto de cabina

² Véase montaje de la cabina



AIR CONDITIONER - FIELD KIT
JEU CLIMATISATION
KLIMAAANLAGE - FELDBAUSATZ
AR CONDICIONADO - JGO CAMPO
AIRE ACONDICIONANDO - JGO CAMPO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,3} 3591060	1	Air cond kit	climatiseur jeu	Klimaanlagesatz	condicionador ar jogo	condic air juego
1	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
2	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	2535202	1	Bracket	support	Winkel	grampo	grampa
4	86D000006	1	Nut	écrou	Mutter	porca	tuerca
5	2541072	1	Plate	plaque	Platte	placa	placa
6	17C000640	2	Bolt	boulon	Bolzen	parafuso	bulón
6A	†4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	7D000006	2	Nut	écrou	Mutter	porca	tuerca
8	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	2535203	2	Bolt	boulon	Bolzen	parafuso	bulón
10	2539718	1	Bracket	support	Winkel	grampo	grampa
11	18C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
12	17C001016	1	Bolt	boulon	Bolzen	parafuso	bulón
13	27E000010	1	Washer	rondelle	Scheibe	arruela	arandela
13A	†4E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	2539719	1	Bracket	support	Winkel	grampo	grampa
15	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15A	†4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
16	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
17	2531993	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
18	2531992	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
19	2534699	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
19A	†2533714	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	42H000012	1	Clamp	pince	Schelle	braçadeira	abrazadera
21	2531983	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
21A	†2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
23	2525307	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	2525306	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera

¹ Inc. 1 → 55

² See cab assembly

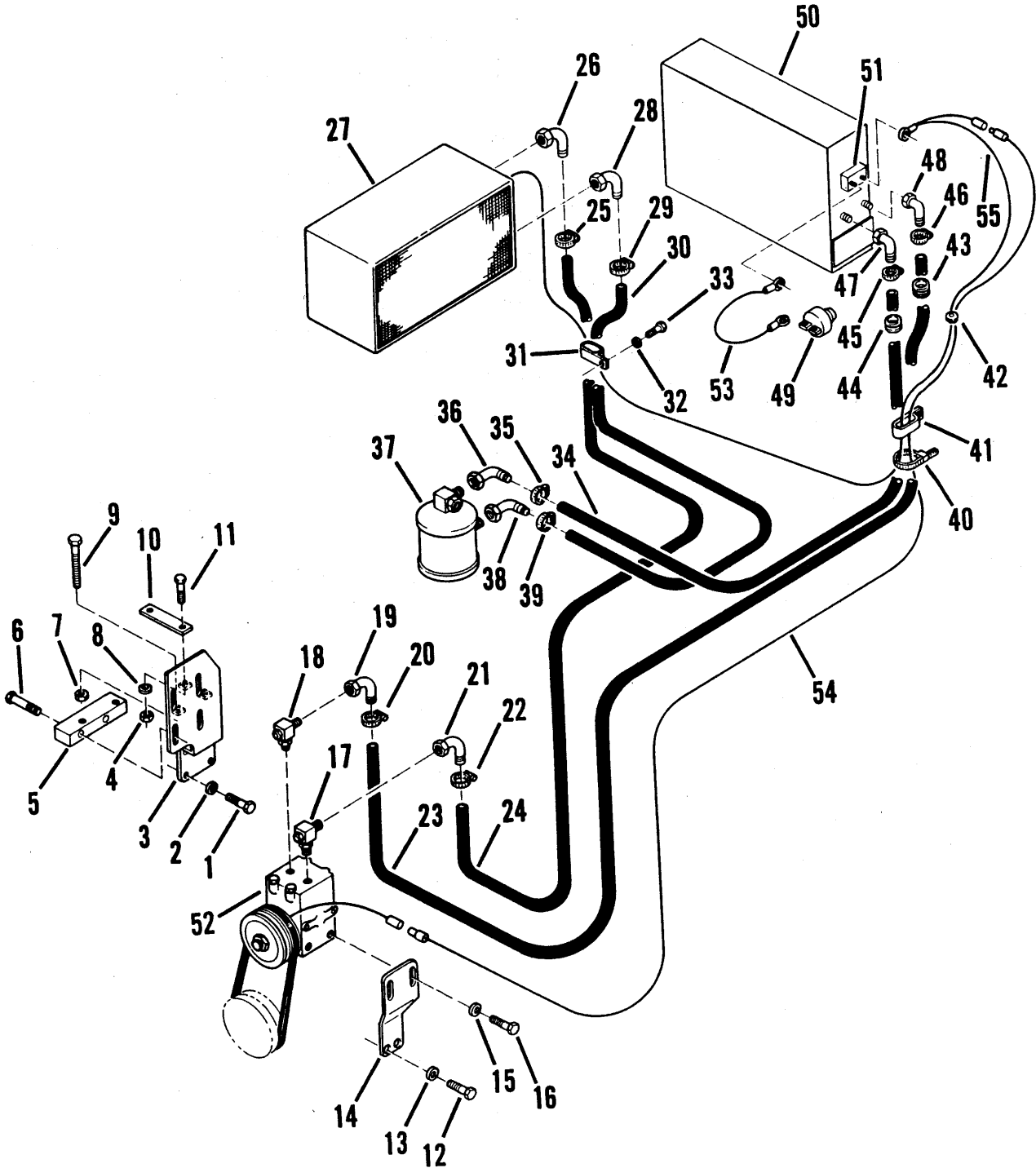
² Voir ensemble de cabine

² Siehe Fahrraummontage

² Ver o conjunto de cabina

² Véase montaje de la cabina

³ 4245A



AIR CONDITIONER - FIELD KIT
JEU CLIMATISATION
KLIMAAANLAGE - FELDBAUSATZ
AR CONDICIONADO - JGO CAMPO
AIRE ACONDICIONANDO - JGO CAMPO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
26	2531983	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
26A	+2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
27	○-----	1	Air cond kit	climatiseur jeu	Klimaanlagesatz	condicionador ar jogo	condic air juego
28	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
28A	+2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
30	2525305	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	31H000042	4	Clip	attache	Schelle	braçadeira	abrazadera
32	86D000006	3	Nut	écrou	Mutter	porca	tuerca
33	18C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
34	2525305	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
36	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
36A	+2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	2534674	1	Receiver	récepteur	Empfänger	receptor	receptor
37A	+2525313	1	Clamp	pince	Schelle	braçadeira	abrazadera
37B	+18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
37C	+27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
37D	+86D000004	2	Nut	écrou	Mutter	porca	tuerca
38	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
38A	+2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
40	1736910	11	Tie	attache	Haft	liame	atadura
41	31H000046	5	Clip	attache	Schelle	braçadeira	abrazadera
41A	+18C000616	5	Bolt	boulon	Bolzen	parafuso	bulón
41B	+86D000006	5	Nut	écrou	Mutter	porca	tuerca
42	550910	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
43	2535318	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
44	2535319	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
45	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
46	42H000012	1	Clamp	pince	Schelle	braçadeira	abrazadera
47	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
47A	2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	2534699	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
48A	+2533714	1	O-ring	joint torique	O Ring	anel-O	anillo-O
49	2-----	1	Switch	interrupteur	Schalter	interruptor	interruptor
50	○-----	1	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj
51	2525315	1	Switch	interrupteur	Schalter	interruptor	interruptor
52	○-----	1	Air comprsr assy	ens compresseur dair	Luftkompressor voll	compressor ar conj	compresor aire conj
53	2535360	1	Wire	fil	Draht	fio	cable
54	2535363	1	Wire	fil	Draht	fio	cable
55	3591230	1	Wire	fil	Draht	fio	cable

¹ Inc. 1 → 55

² See cab assembly

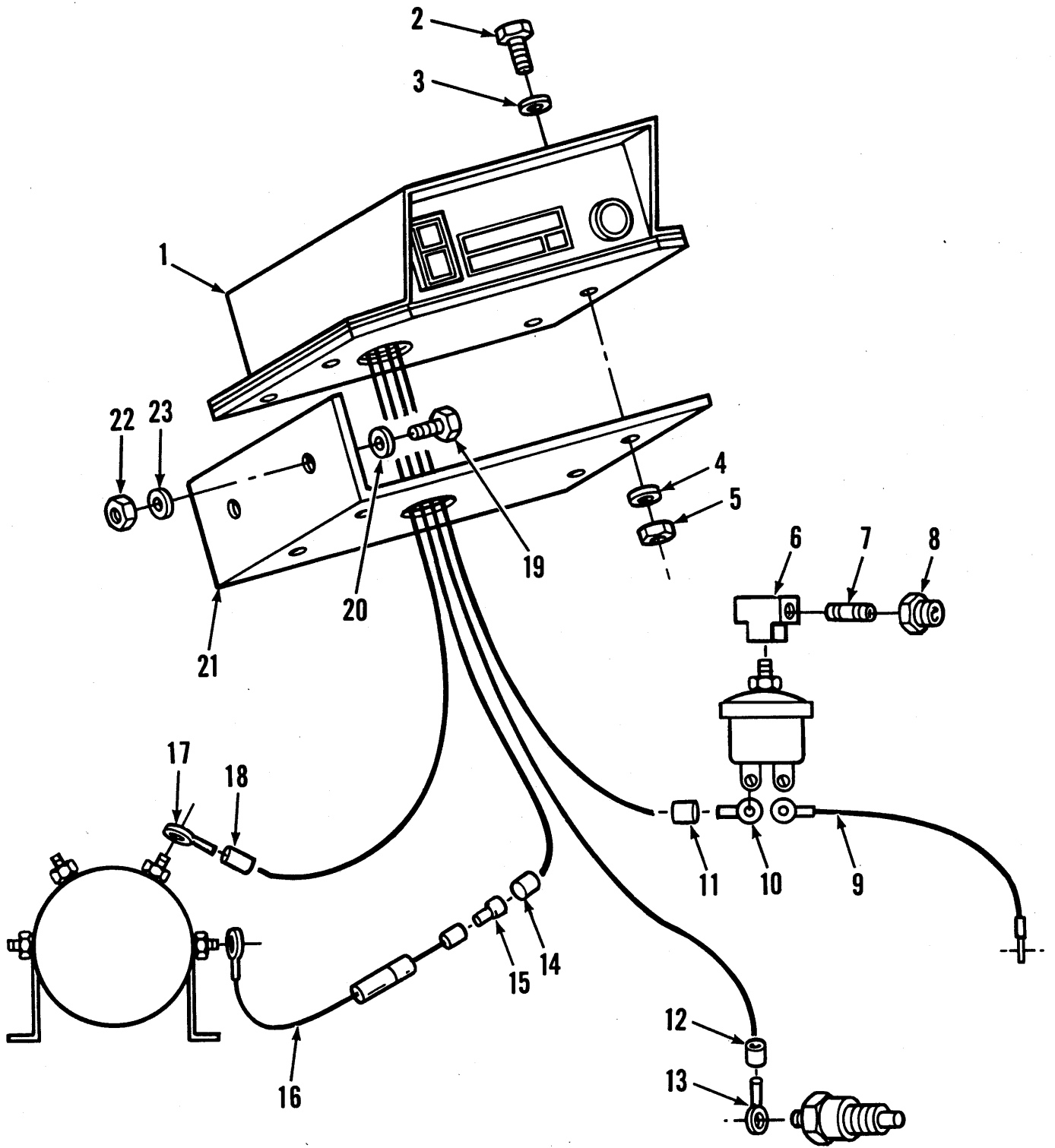
² Voir ensemble de cabine

² Siehe Fahrraummontage

² Ver o conjunto de cabina

² Véase montaje de la cabina

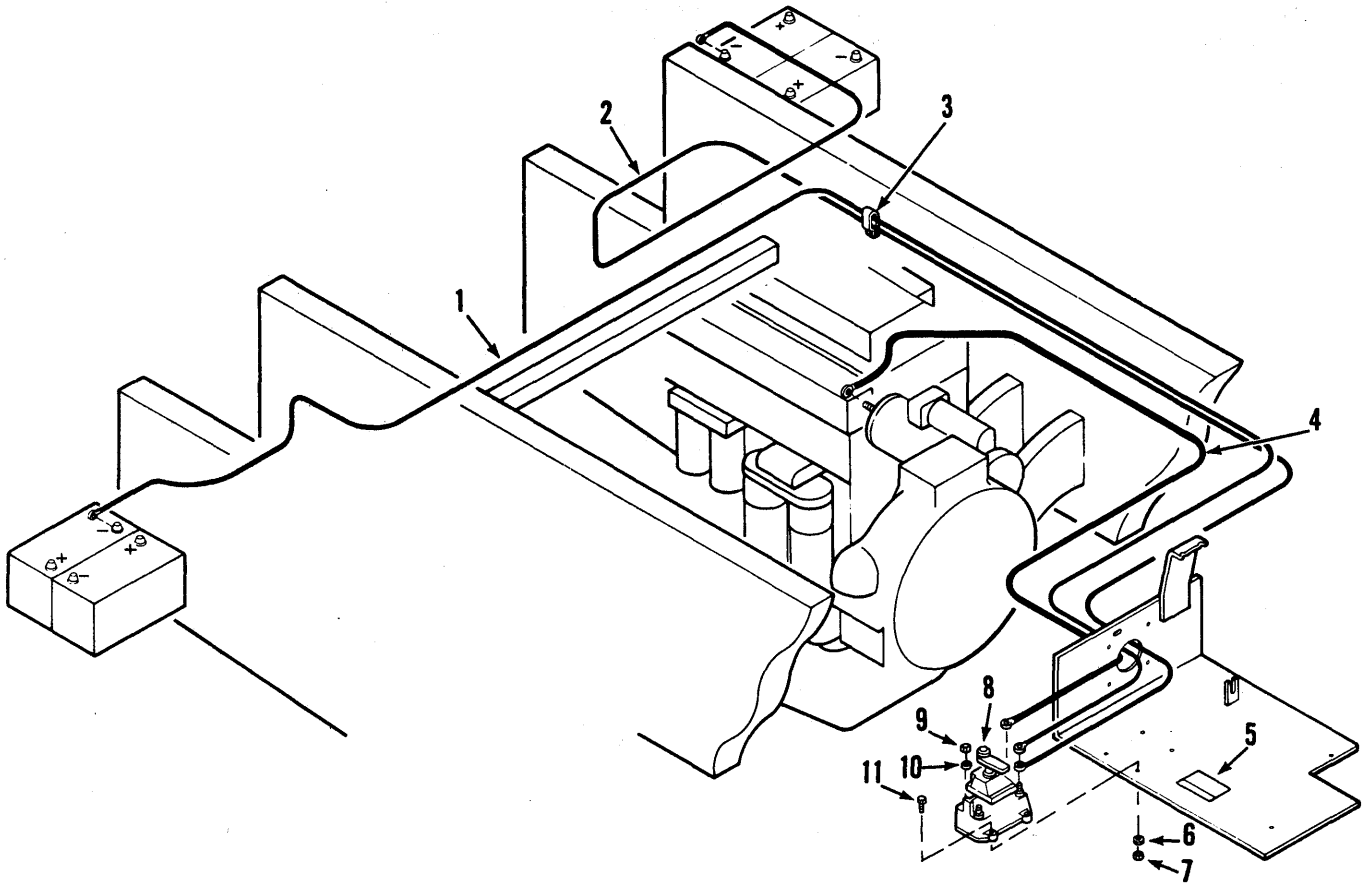
³ 4245A only



ALCOHOL INJECTOR KIT
INJECTEUR D'ALCOOL, TROUSSE
ALKHOLEINSPRITZSATZ
INJETOR DE ALCOOL, JÓGO
INYECTOR DE ALCOHOL, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13591101	1	Kit	jeu	Satz	jogo	juego
1	60D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
2	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	3591103	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	1545296	1	Alcohol injector	injecteur alcool	Alkohol-Einspritzer	injetor álcool	inyector alcohol
6	38F000011	1	Connector	raccord	Verbindungsstück	ligador	conector
7	18C000616	7	Bolt	boulon	Bolzen	parafuso	bulón

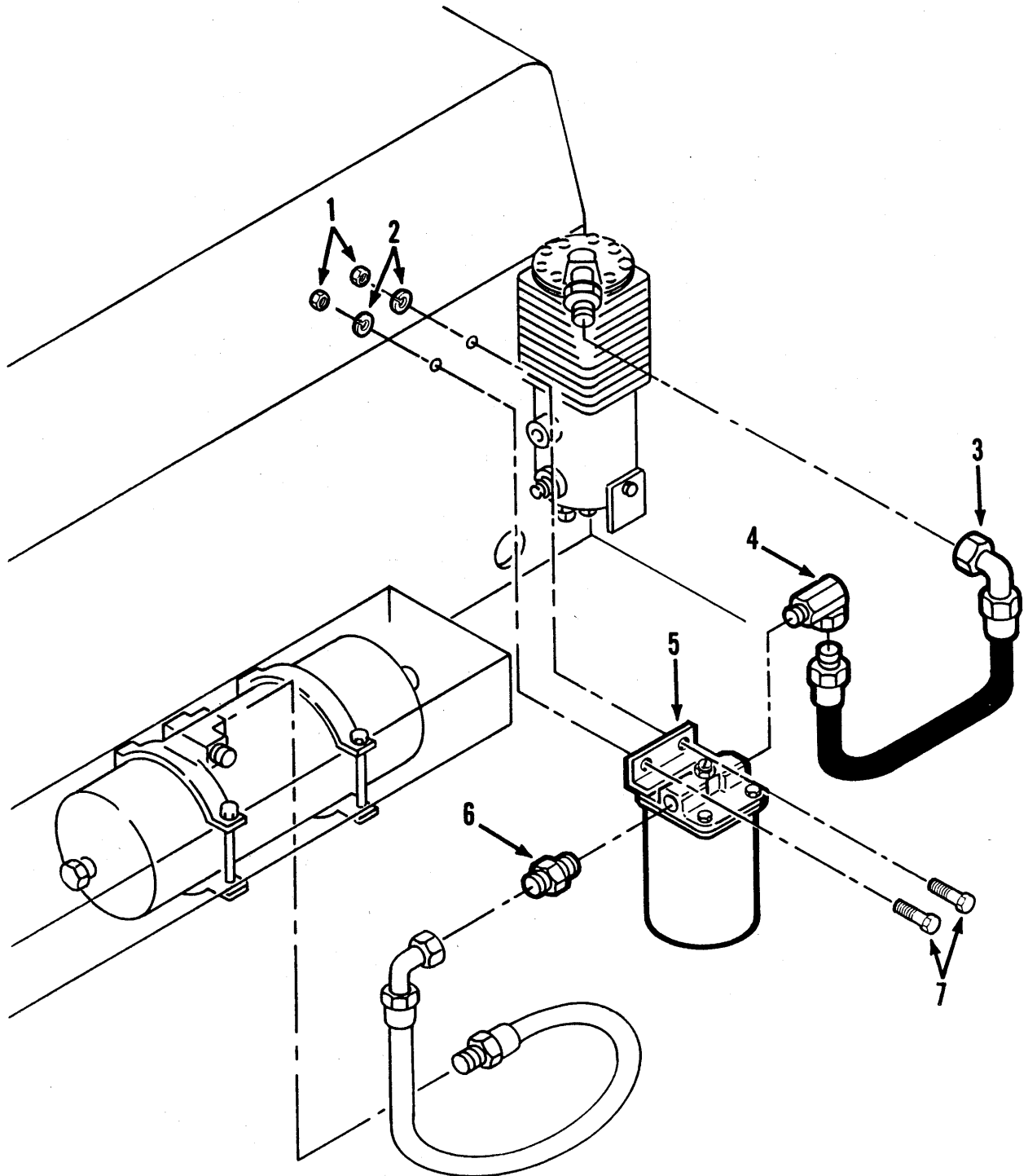
Inc. 1 → 7



ALARM INDICATING DEVICE
INDICATEUR D'ALARME
ALARMANZEIGERÄT
MECANISMO DE SINAL DA LINHA
DISPOSITIVO DE SEÑAL DE LÍNEA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12538200	1	Alarm kit	alarme jeu	Alarmsatz	alarme jogo	alarma juego
1	2534176	1	Alarm indicator	indicateur d'alarme	Alarmanzeiger	indicador de alarme	indicador de alarma
1A	12968428	1	Harness	harnais	Kabelbaum	chicote	mazo
1B	12968429	2	Bulb	ampoule	Birne	bulbo	lamparillo
2	18C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
3	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5	86D000004	4	Nut	écrou	Mutter	porca	tuerca
6	6005044	1	Tee	raccord T	T-Verbindungsstück	te	te
7	5K000108	1	Nipple	raccord	Nippel	niple	niple
8	356617	1	Bushing	chemise	Buchse	bucha	buje
9	1543539	1	Wire	fil	Draht	fio	cable
10	658477	1	Terminal	borne	Anschluss	terminal	terminal
11	1692900	1	Sleeve	manchon	Muffe	luva	manguito
12	1692900	1	Sleeve	manchon	Muffe	luva	manguito
13	614136	1	Terminal	borne	Anschluss	terminal	terminal
14	1692900	1	Sleeve	manchon	Muffe	luva	manguito
15	1513577	1	Bullet	balle	Kugel	bala	bala
16	2527108	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
17	614136	1	Terminal	borne	Anschluss	terminal	terminal
18	1692900	1	Sleeve	manchon	Muffe	luva	manguito
19	18C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
20	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
21	2538646	1	Bracket	support	Winkel	grampo	grampa
22	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
23	86D000004	2	Nut	écrou	Mutter	porca	tuerca

1 Inc. 1 → 23



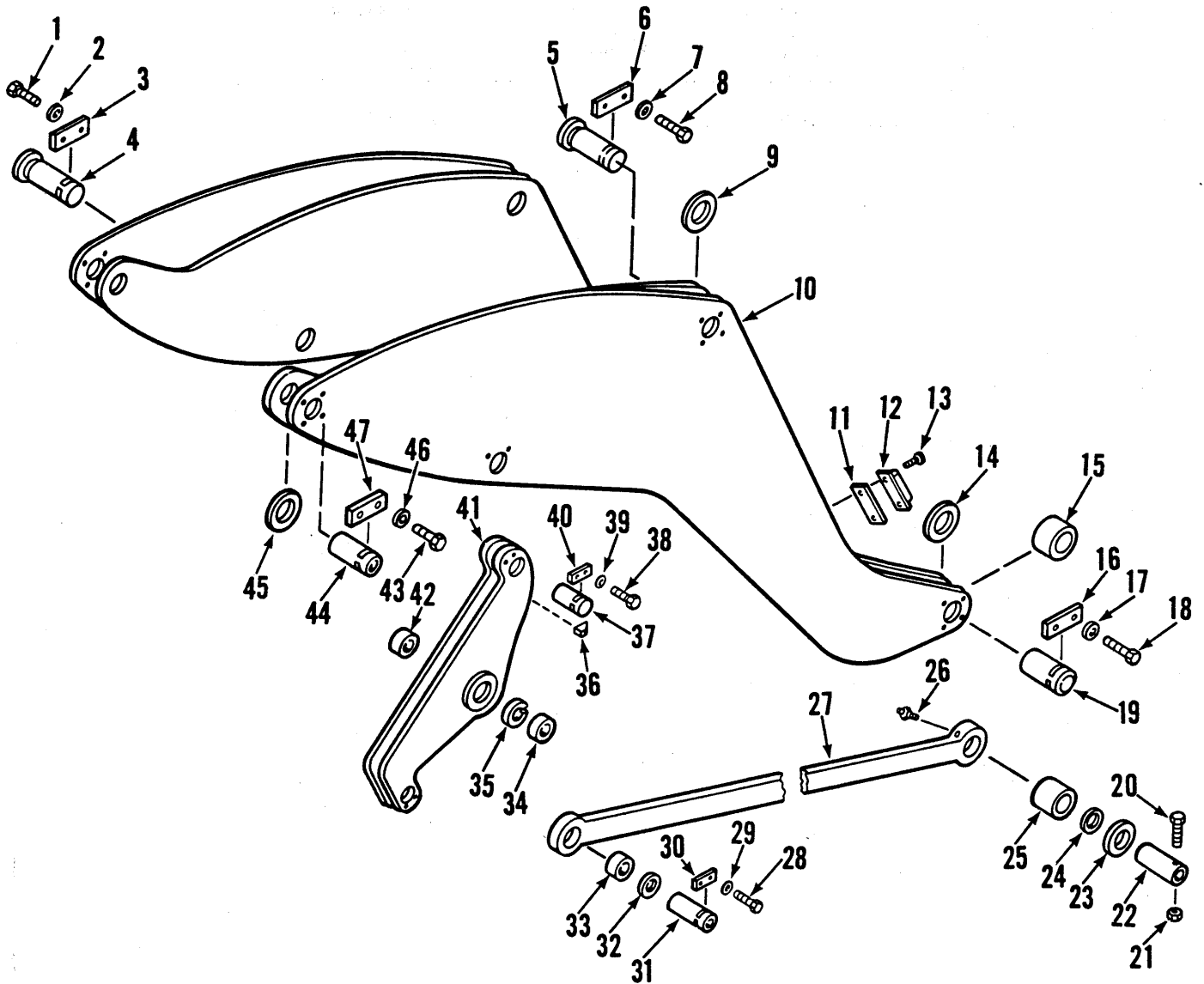
BATTERY DISCONNECT KIT
DÉCONNEXION DE LA BATTERIE, JEU
BATTERIENAUSCHALTERSATZ
DESCONEXÃO DA BATERIA, JÓGO
DESCIBECTIR DE LA BATERIA, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	³ 12538203	1	Kit	jeu	Satz	jogo	juego
1	2540773	1	Cable	câble	Kabel	cabo	cable
2	2540772	1	Cable	câble	Kabel	cabo	cable
3	31H000042	7	Clip	attache	Schelle	braçadeira	abrazadera
4	2540774	1	Cable	câble	Kabel	cabo	cable
5	2539179	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	27E000004	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7	59D000004	3	Nut	écrou	Mutter	porca	tuerca
8	² 2534181	1	Switch	interrupteur	Schalter	interruptor	interruptor
9	§-----	-	Nut	écrou	Mutter	porca	tuerca
10	§-----	-	Washer	rondelle	Scheibe	arruela	arandela
11	17C000424	3	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 1 → 11

² Inc. 9, 10

³ 4245A



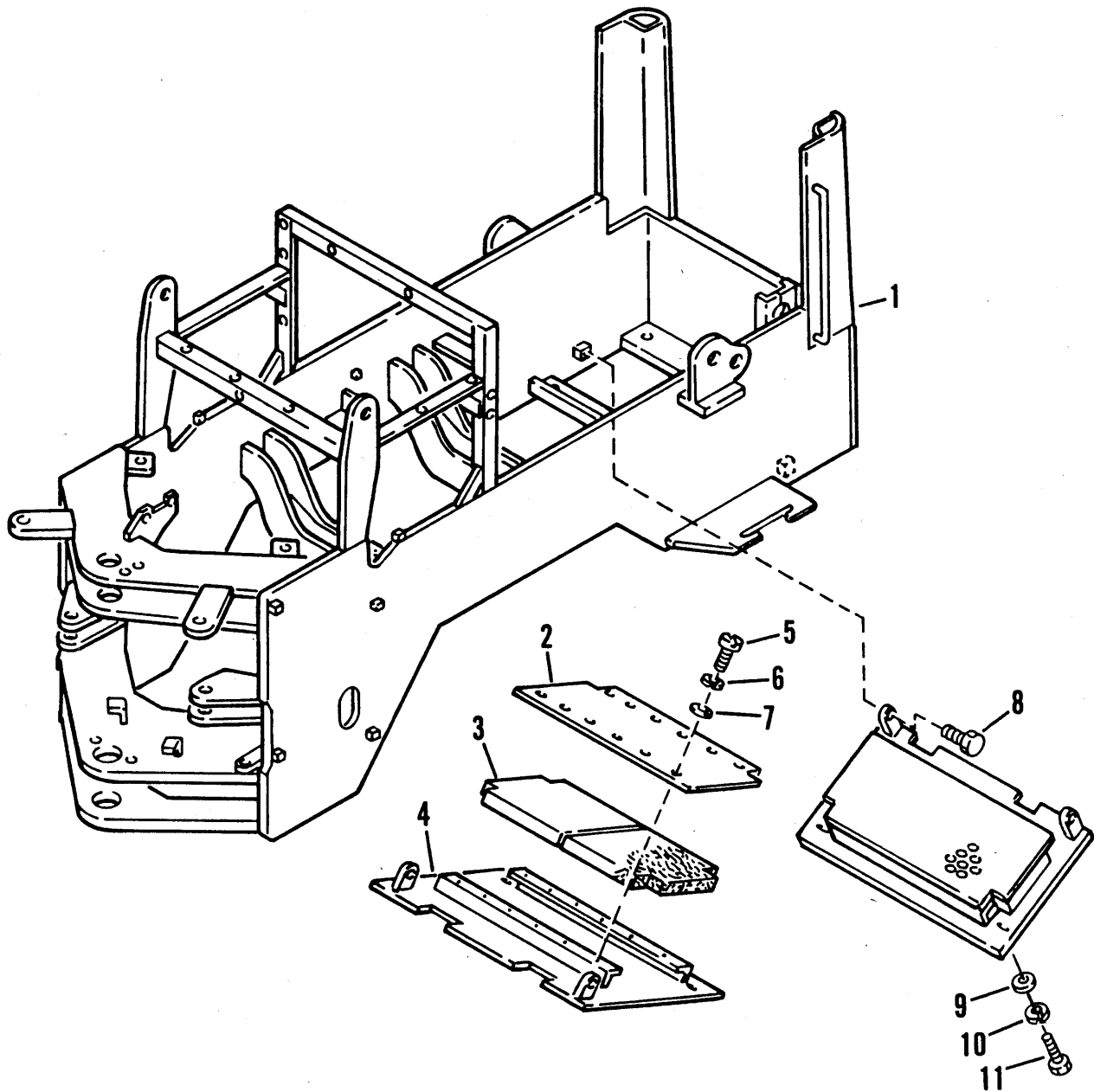
BOOM ASSEMBLY, HIGH LIFT
EMSEMBLE DE FLÈCHE, HAUTE ÉLEVATION
HUBARM-BAUGRUPPE, HOCH AUSLEGER
CONJUNTO DO BRAÇO, ELEVAÇÃO ALTA
CONJUNTO DEL AGUILÓN, LEVANTAMIENO ALTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
2	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
4	2555231	2	Pin	goupille	Stift	pino	pasador
5	2555347	2	Pin	goupille	Stift	pino	pasador
6	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
7	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
9	‡1516939	-	Shim	cale	Beilage	calço	planchita
9A	‡‡1516940	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
9B	‡‡1540169	-	Shim	cale	Beilage	calço	planchita
10	2533190	1	Boom assy	flèche ens	Hubarm vollst	braço conj	aguilón conj
11	‡2533648	-	Shim	cale	Beilage	calço	planchita
12	2533067	2	Stop	butoir	Anschlag	batente	tope
13	18C001028	4	Bolt	boulon	Bolzen	parafuso	bulón
14	‡1516939	-	Shim	cale	Beilage	calço	planchita
15	-----	-	Omit	omettre	Auslassen	omitir	omitir
16	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
17	4E000008	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	18C000820	8	Bolt	boulon	Bolzen	parafuso	bulón
19	2555231	2	Pin	goupille	Stift	pino	pasador
20	17C000896	2	Bolt	boulon	Bolzen	parafuso	bulón
21	85D000008	2	Nut	écrou	Mutter	porca	tuerca
22	549907	2	Pin	goupille	Stift	pino	pasador
23	12502842	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
24	1519195	4	Seal	joint étanchéité	Dichtung	vedador	sello
25	2509317	2	Bushing	chemise	Buchse	bucha	buje
26	10H000025	4	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
27	22510053	2	Pushrod assy	tige poussoir ens	Stößelstange vollst	haste impulso conj	varilla empuje conj
28	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
29	2532759	2	Washer	rondelle	Scheibe	arruela	arandela
30	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
31	1539586	2	Pin	goupille	Stift	pino	pasador
32	-----	-	Omit	omettre	Auslassen	omitir	omitir
33	549669	2	Bushing	chemise	Buchse	bucha	buje
34	1539553	2	Bushing	chemise	Buchse	bucha	buje
35	2506450	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
36	1513051	4	Stop	butoir	Anschlag	batente	tope
37	1539586	2	Pin	goupille	Stift	pino	pasador
38	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
39	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
40	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
41	32532644	2	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancin cj
42	10H000025	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
43	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
44	2555347	2	Pin	goupille	Stift	pino	pasador
45	‡1516939	-	Shim	cale	Beilage	calço	planchita
45A	‡‡1516940	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
45B	‡‡1540169	-	Shim	cale	Beilage	calço	planchita
46	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
47	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad

¹ Inc. 24

² Inc. 25, 33

³ Inc. 34, 35, 42

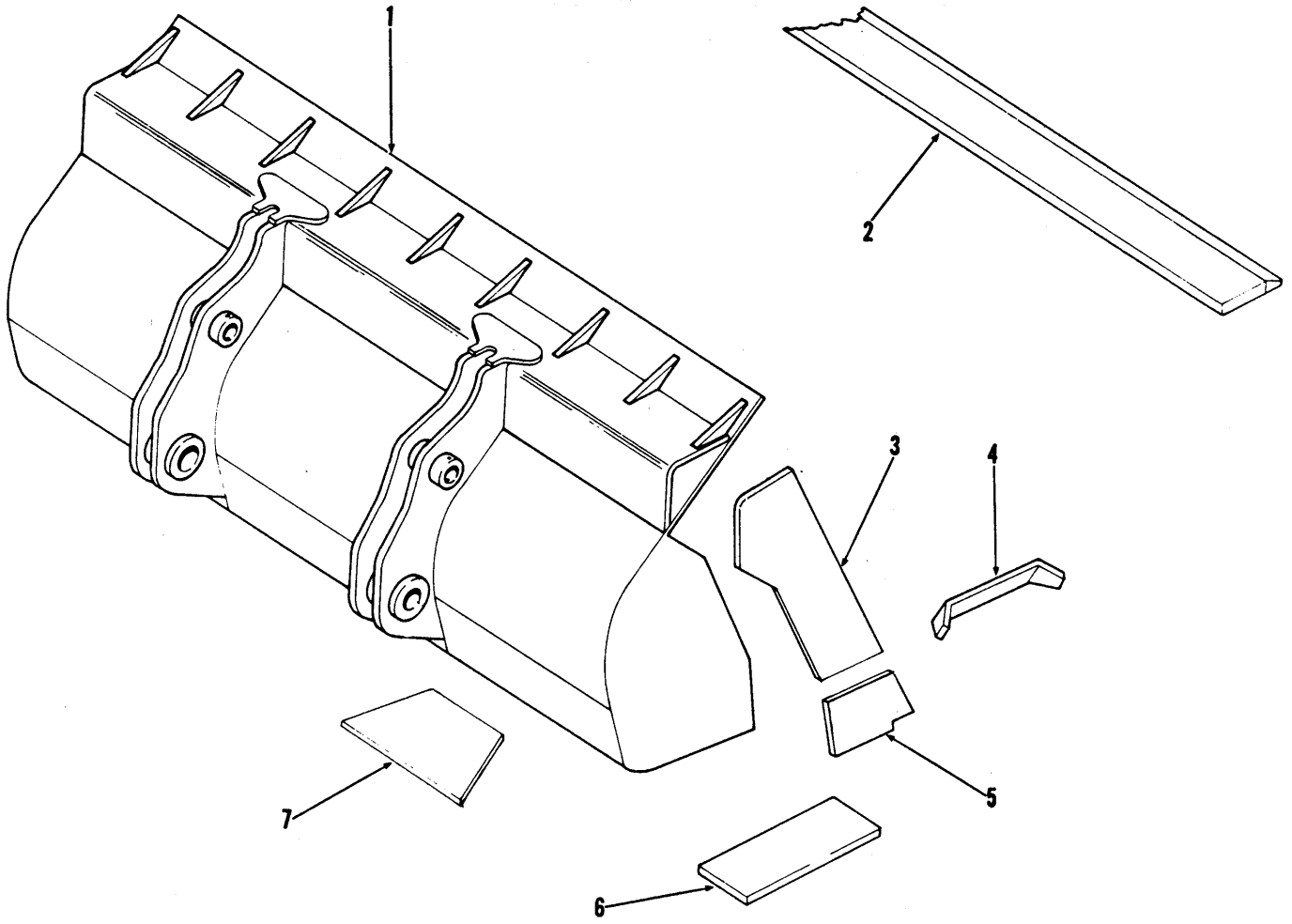


**BOTTOM BARRIER - REAR FRAME
RENFORT DESSOUS - CHASSIS ARR
BODENBARRIERE - HINTERGESTELL
BARREIRA FUNDO - CHASSIS TRAS
BARRERA FONDO - BASTIDOR TRAS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,2 3590558	1	Kit	jeu	Satz	jogo	juego
1	○-----	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
2	3590555	1	Panel	panneau	Tafel	painel	panel
3	3590557	2	Panel	panneau	Tafel	painel	panel
4	3590312	1	Door assy	porte ens	Tür vollst	porta conj	puerta conj
5	14G001010	12	Screw	vis	Schraube	parafuso	tornillo
6	12E000010	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	25E000010	12	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	18C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
9	27E000010	2	Washer	rondelle	Scheibe	arruela	arandela
10	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 2 → 11

2 Part of Tiefbau Kit 3590572.
2 Partie du jeu tiefbau 3590572.
2 Teil der Satz Tiefbau 3590572.
2 Parte do jogo tiefbau 3590572.
2 Pieza de juego tiefbau 3590572.



BUCKET ASSEMBLY DATA
GODET, CARACTÉRISTIQUES DE L'ENSEMBLE
SCHAUFELMONTAGEANLAGEN
ÇAÇAMBA, CARACTERÍSTICAS DO CONJUNTO
CUCHARÓN, CARACTERÍSTICAS DEL CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2506066	1	Bucket	godet	Schaufel	caçamba	cucharón
1A	2506079	1	Bucket	godet	Schaufel	caçamba	cucharón
2	2517220	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
2A	2517218	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
3	1536140	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
4	2510295	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
4A	2510211	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5	2510099	2	Cutting edge crnr	coin de fil tranchant	Schneidkantenecke	canto do fio de corte	angulo filo cortante
6	2510486	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
6A	2510102	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
7	2505787	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	12568959	2	Block	bloc	Block	bloco	bloque
8A	1548151	-	Shim	cale	Beilage	calço	planchita
8B	10G001020	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ 3.44 m³ (4.5 cu. yd.)

² Spill guard assy standard 2510400, Inc. 2A, 3, 4A, 5, 6A, 7, 8, 8A, 8B

² Ensemble de protecteur du anti-déversior standard 2510400 Inc. 2A, 3, 4A, 5, 6A, 7, 8, 8A, 8B,

² Verschüttblech-Baugruppe Standard 2510400, Inc. 2A, 3, 4A, 5, 6A, 7, 8, 8A, 8B

² Conjunto de protector contra derramamiento standard 2510400, Inc. 2A, 3, 4A, 5, 6A, 7, 8, 8A, 8B

² Conjunto de protector contra derramamiento standard 2510400, Inc. 2A, 3, 4A, 5, 6A, 7, 8, 8A, 8B

³ Spill guard assy standard 2510624, Inc. 2, 3, 4, 5, 6, 7, 8, 8A, 8B

³ Ensemble de protecteur du anti-déversior standard 2510624, Inc. 2, 3, 4, 5, 6, 7, 8, 8A, 8B

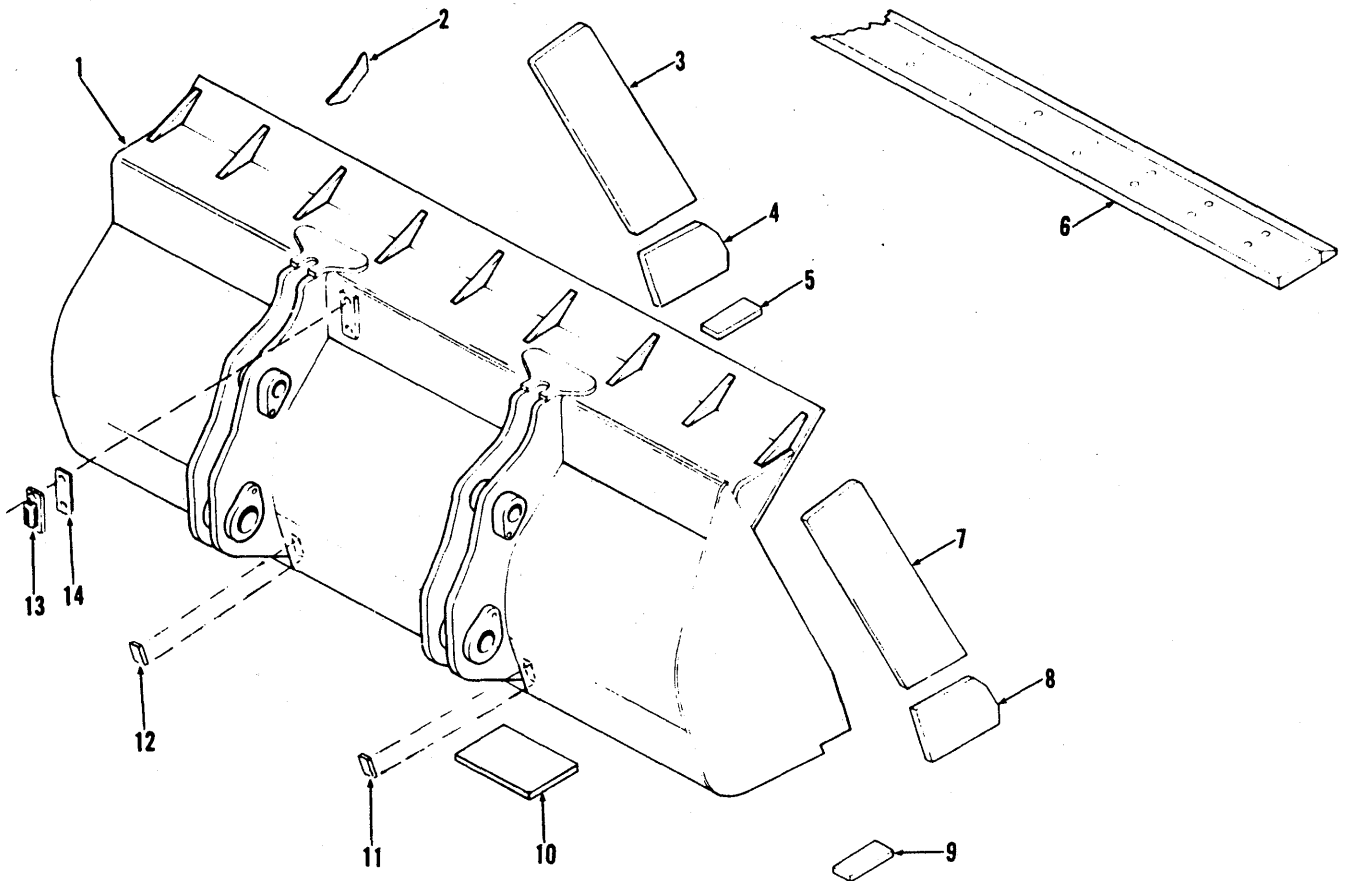
³ Verschüttblech-Baugruppe Standard 2510624, Inc. 2, 3, 4, 5, 6, 7, 8, 8A, 8B

³ Conjunto de protetor contra derramamiento standard 2510624, Inc. 2, 3, 4, 5, 6, 7, 8, 8A, 8B

³ Conjunto de protector contra derramamiento standard 2510624, Inc. 2, 3, 4, 5, 6, 7, 8, 8A, 8B

⁴ 44.5 x 266.7 x 3149.6 mm (1.75 x 10.5 x 124 in.)

⁵ 44.5 x 533.4 x 3149.6 mm (1.75 x 21 x 124 in.)



BUCKET ASSEMBLY DATA
GODET, CARACTÉRISTIQUES DE L'ENSEMBLE
SCHAUFELMONTAGEANLAGEN
ÇAÇAMBA, CARACTERISTICAS DO CONJUNTO
CUCHARÓN, CARACTERISTICAS DEL CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,3 2555852	1	Bucket assy	godet ens	Schaufel vollst	çaçamba conj	cucharón conj
B	2,4 2527843	1	Bucket	godet	Schaufel	çaçamba	cucharón
1	§-----	-	Bucket	godet	Schaufel	çaçamba	cucharón
2	1536140	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
3	2510149	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
4	2510099	1	Cutting edge crnr	coin de fil tranchant	Schneidkantenecke	canto do fio de corte	angulo filo cortante
5	2510216	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
6	2555849	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
6A	2526422	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
7	2510149	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
8	2510099	1	Cutting edge crnr	coin de fil tranchant	Schneidkantenecke	canto do fio de corte	angulo filo cortante
9	2510216	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
10	2505787	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
11	2516145	2	Plate	plaque	Platte	placa	placa
12	2516145	2	Plate	plaque	Platte	placa	placa
13	12568959	2	Block	bloc	Block	bloco	bloque
14	†† 1548151	-	Shim	cale	Beilage	calço	planchita
14A	† 10G001020	4	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 1 → 14, 14A

2 Inc. 1 → 5, 6A → 14A

3 130 in cutting edge, (5.0 Cu. Yds)

3 130 in lame coupe (5.0 Cu. Yds)

3 130 in Schneidkante (5.0 Cu. Yds)

3 130 in fio corte (5.0 Cu. Yds)

3 130 in cuchilla corte (5.0 Cu. Yds)

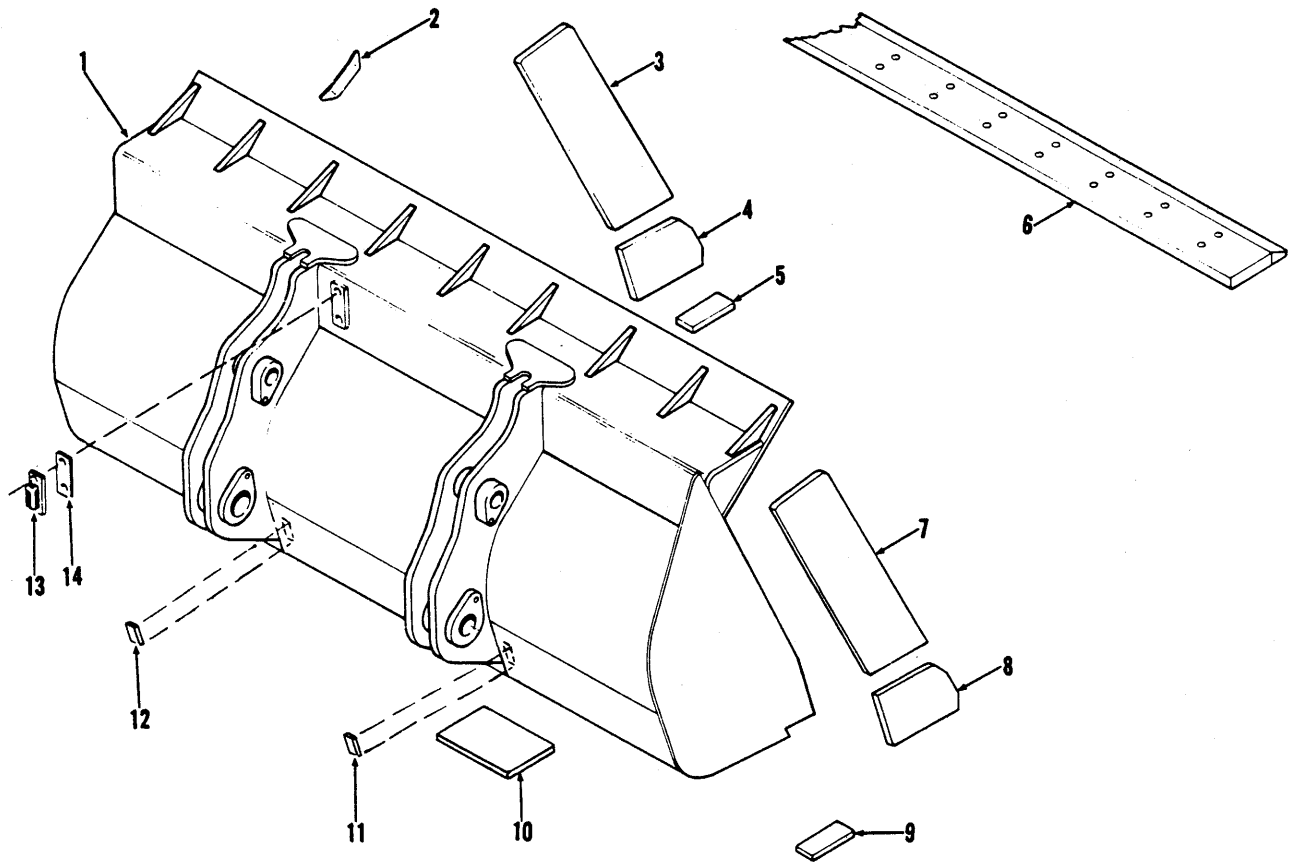
4 124 in cutting edge (5.0 Cu. Yds)

4 124 in lame coupe (5.0 Cu. Yds)

4 124 in Schneidkante (5.0 Cu. Yds)

4 124 in fio corte (5.0 Cu. Yds)

4 124 in cuchilla corte (5.0 Cu. Yds)



BUCKET ASSEMBLY DATA
GODET, CARACTÉRISTIQUES DE L'ENSEMBLE
SCHAUFELMONTAGEANLAGEN
CAÇAMBA, CARACTERISTICAS DO CONJUNTO
CUCHARÓN, CARACTERISTICAS DEL CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	^{1,2} 2506156	1	Bucket	godet	Schaufel	caçamba	cucharón
1A	^{3,4} 2506053	1	Bucket	godet	Schaufel	caçamba	cucharón
1B	^{5,6} 3591502	1	Bucket	godet	Schaufel	caçamba	cucharón
2	1563140	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
3	2510289	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
3A	2510323	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
4	2510099	1	Cutting edge crnr	coin de fil tranchant	Schneidkantenecke	canto do fio de corte	angulo filo cortante
5	2510480	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
5A	2510683	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
6	2517220	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
7	2510289	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
7A	2510323	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
8	2510099	1	Cutting edge crnr	coin de fil tranchant	Schneidkantenecke	canto do fio de corte	angulo filo cortante
9	2510480	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9A	2510683	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
10	2505787	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
11	2516145	2	Plate	plaque	Platte	placa	placa
12	2516145	2	Plate	plaque	Platte	placa	placa
13	12568959	2	Block	bloc	Block	bloco	bloque
14	1548151	-	Shim	cale	Beilage	calço	planchita
15	†10G001020	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ 5.5 cu. yd.

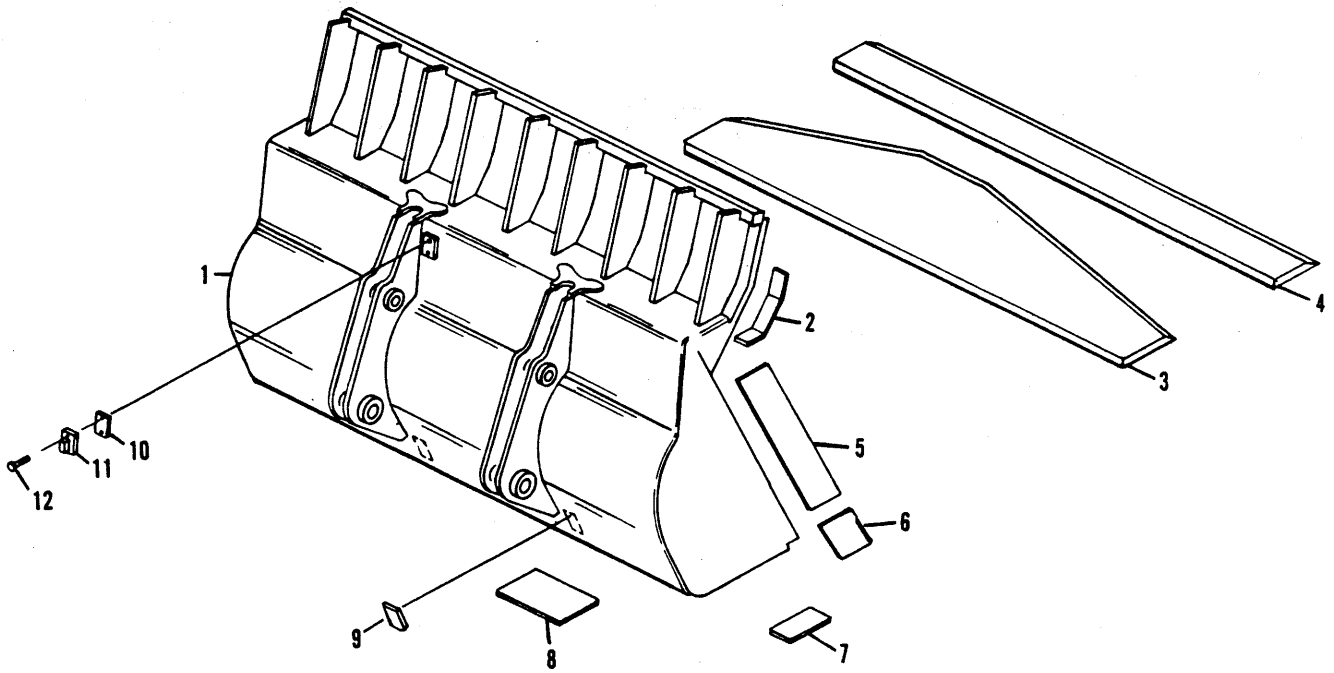
² Inc. 2 → 15

³ 6.0 cu. yd.

⁴ Inc. 2, 3A, 4, 5A, 6, 7A, 8, 9A, 10 → 15

⁵ 6.5 cu. yd.

⁶ Inc. 2, 3A, 4, 5A, 6, 7A, 8, 9A, 10 → 15



BUCKET ASSEMBLY DATA
GODET, CARACTÉRISTIQUES DE L'ENSEMBLE
SCHAUFELMONTAGEANLAGEN
ÇAÇAMBA, CARACTERISTICAS DO CONJUNTO
CUCHARÓN, CARACTERISTICAS DEL CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,3 3591473	1	Bucket assy	godet ens	Schaufel vollst	çaçamba conj	cucharón conj
B	2,4 3591494	1	Bucket assy	godet ens	Schaufel vollst	çaçamba conj	cucharón conj
1	-----	1	Bucket	godet	Schaufel	çaçamba	cucharón
2	1536140	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
3	52517218	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	52517220	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
5	2510211	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5A	2510295	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
6	2510099	2	Cutting edge crnr	coin de fil tranchant	Schneidkantenecke	canto do fio de corte	angulo filo cortante
7	2510102	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2505787	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	-----	-	Switch assy	interrupteur ens	Schalter vollst	interruptor conj	interruptor conj
10	1548151	-	Shim	cale	Beilage	calço	planchita
11	12568959	2	Block	bloc	Block	bloco	bloque
12	10G001020	4	Bolt	boulon	Bolzen	parafuso	bulón

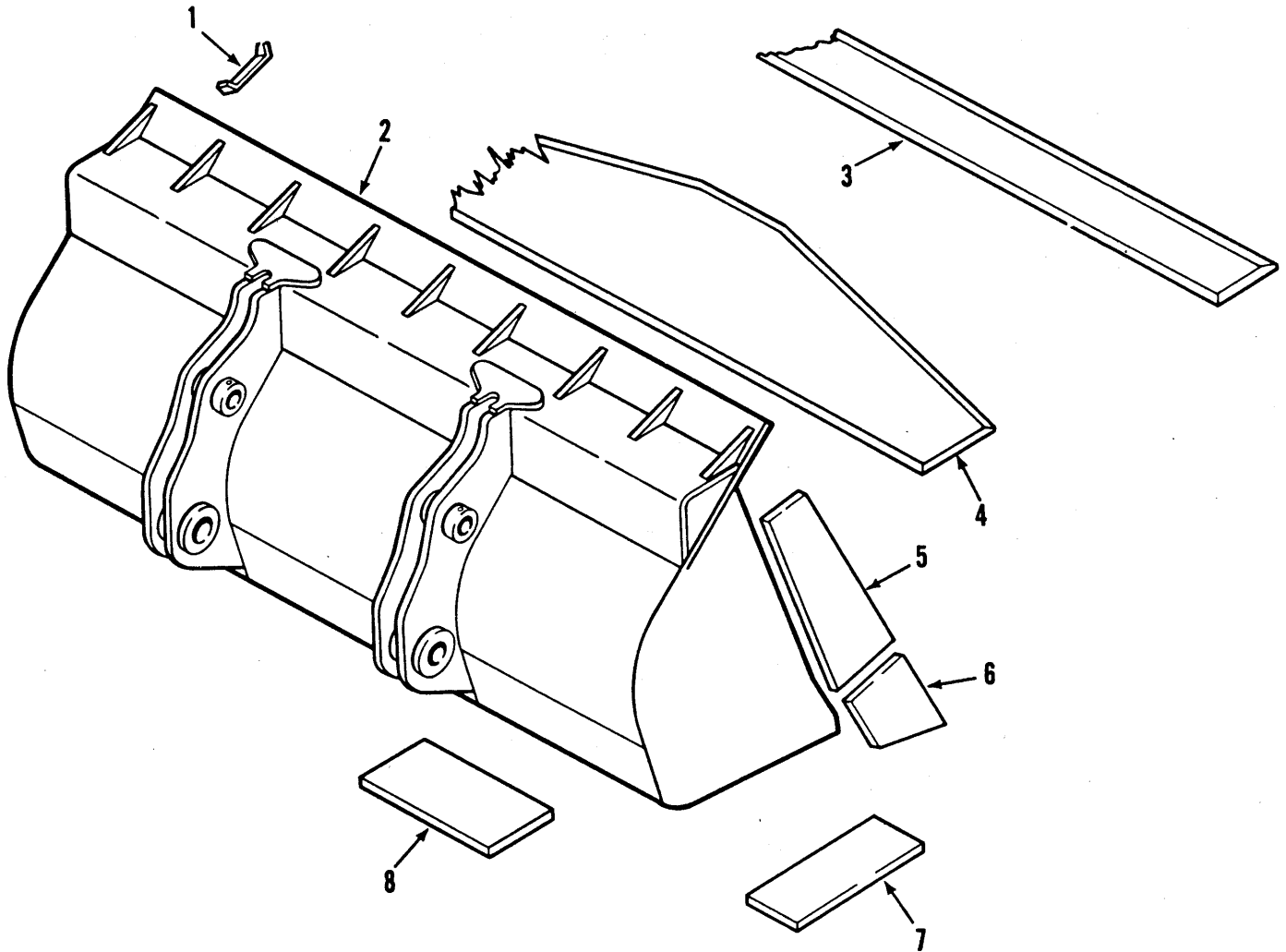
¹ Inc. 1,2,3,5,6,7,8,10,11,12

² Inc. 1,2,4,5A,6,7A,8,10,11,12

³ 5.0 cu. yd. spade nose
³ 5.0 cu. yd. type bêche
³ 5.0 cu. yd. Spatenförmig
³ 5.0 cu. yd. tipo pa
³ 5.0 cu. yd. tipo azada

⁴ 5.0 cu. yd. straight edge
⁴ 5.0 cu. yd. lame droite
⁴ 5.0 cu. yd. Rechte Kante
⁴ 5.0 cu. yd. fio reto
⁴ 5.0 cu. yd. filo recto

⁵ 124 in cutting edge
⁵ 124 in lame coupe
⁵ 124 in Schneidkante
⁵ 124 in fio corte
⁵ 124 in cuchilla corte



BUCKET - BOLT-ON CUTTING EDGE
GODET - LAME DE COUPE BOULONNÉ
SCHAUFEL - VERRIEGELTE SCHNEIDEKANTE
ÇAÇAMBA - FIO CORTE APARAFUSADO
CUCHARÓN - CUCHILLA CORTE BOULONADO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,3} 2526437	1	Cutting edge kit	lame coupe ens	Schneidkantesatz	fio corte conj	cuchilla corte conj
B	^{1,4} 2541876	1	Cutting edge kit	lame coupe ens	Schneidkantesatz	fio corte conj	cuchilla corte conj
C	^{2,5} 2555573	1	Cutting edge kit	lame coupe ens	Schneidkantesatz	fio corte conj	cuchilla corte conj
1	63D000012	17	Nut	écrou	Mutter	porca	tuerca
2	2526415	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
2A	2541824	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
2B	2555851	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
3	2526418	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
3A	2541822	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
3B	2555850	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2526415	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4A	2541824	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4B	2555851	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	2526414	17	Bolt	boulon	Bolzen	parafuso	bulón

¹ For buckets with 1.75 in. (44.4 mm) x 10.5 in. (266.7 mm) x 124 in. (3149.0 mm) cutting edge only.

¹ Pour godet avec lèvre coupante de 1.75 in. (44.4 mm) x 10.5 in. (266.7 mm) x 124 in. (3149.0 mm) seulement.

¹ Nur für Schaufeln mit 1.75 in. (44.4 mm) x 10.5 in. (266.7 mm) x 124 in. (3149.0 mm) Schneidkante.

¹ Somente para as caçambas com lâminas de corte de 1.75 in. (44.4 mm) x 10.5 in. (266.7 mm) x 124 in. (3149.0 mm).

¹ Para cucharón con borde de corte de 1.75 in. (44.4 mm) x 10.5 in. (266.7 mm) x 124 in. (3149.00 mm) únicamente.

² For buckets with 1.75 in. (44.4 mm) x 10.5 in. (266.7 mm) x 130 in. (3302.0 mm) cutting edge only.

² Pour godet avec lèvre coupante de 1.75 in. (44.4 mm) x 10.5 in. (266.7 mm) x 130 in. (3302.0 mm) seulement.

² Nur für Schaufeln mit 1.75 in. (44.4 mm) x 10.5 in. (266.7 mm) x 130 in. (3302.0 mm) Schneidkante.

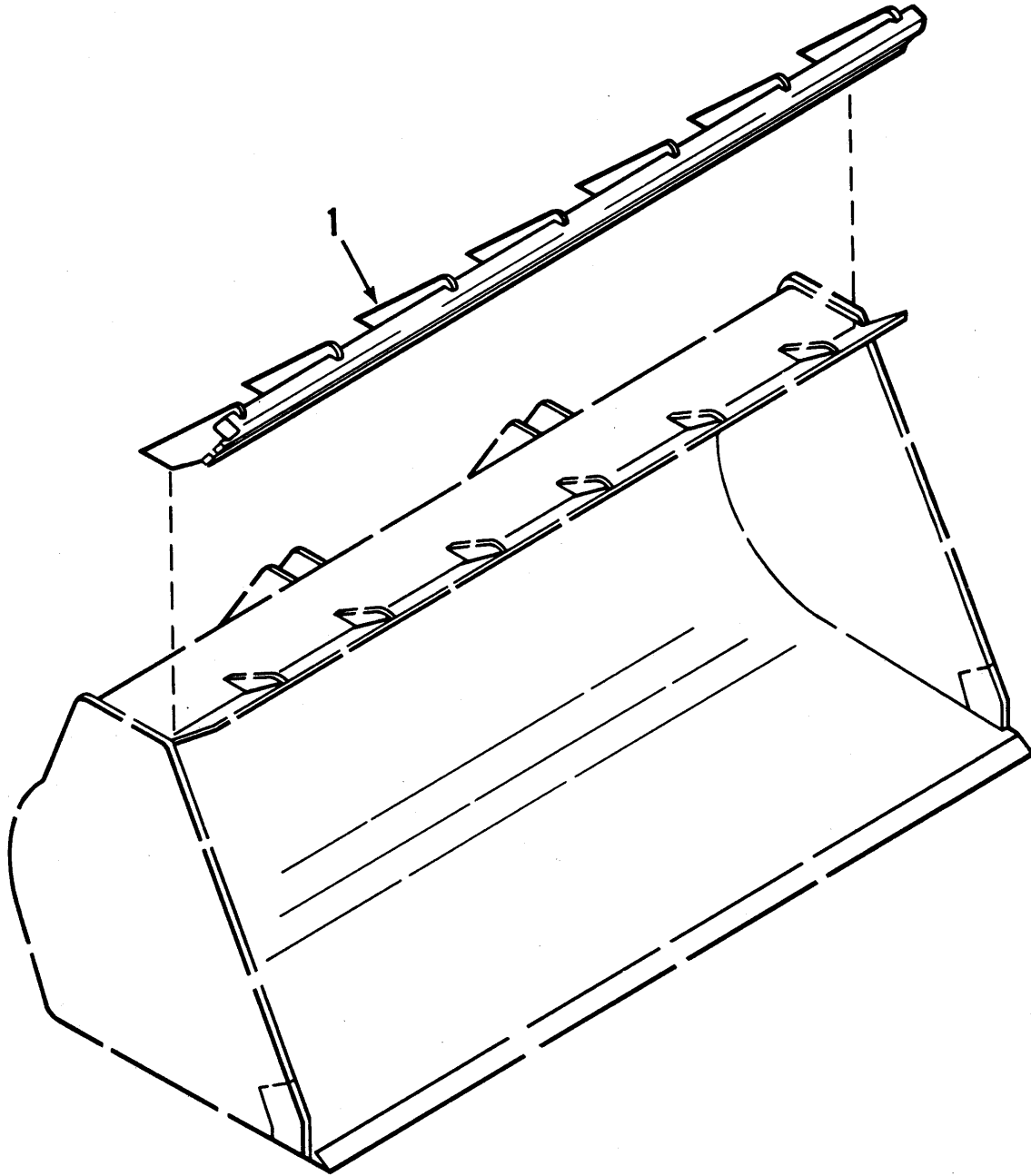
² Somente para as caçambas com lâminas de corte de 1.75 in. (44.4 mm) x 10.5 in. (266.7 mm) x 130 in. (3302.0 mm).

² Para cucharón con borde de corte de 1.75 in. (44.4 mm) x 10.5 in. (266.7 mm) x 130 in. (3302.00 mm) únicamente.

³ Inc. 1 → 5

⁴ Inc. 1, 2A, 3A, 4A, 5

⁵ Inc. 1, 2B, 3B, 4B, 5



BUCKET ASSEMBLY DATA, HIGH LIFT BOOM
GODET, CARACTÉRISTIQUES DE L'ENSEMBLE, HAUT ELEVATION DU MÂT
ACHAUPELMONTAGEANLAGEN, HOCH AUSLEGERHUBARM
ÇAÇAMBA, CARACTÈRISTICAS DO CONJUNTO, ALTO ELEVÇÃO DO EXTENSOR
CUCHARÓN, CARACTÉRISTICAS DEL CONJUNTO, ALTO LEVANTAMIENTO DEL AGUILÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,3} 2510901	1	Bucket assy	godet ens	Schaufel vollst	çaçamba conj	cucharón conj
B	^{2,4} 2510977	1	Bucket assy	godet ens	Schaufel vollst	çaçamba conj	cucharón conj
C	^{1,5} 2510969	1	Bucket assy	godet ens	Schaufel vollst	çaçamba conj	cucharón conj
1	1536140	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
2	§-----	-	Bucket	godet	Schaufel	çaçamba	cucharón
3	⁶ 2517220	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
4	⁷ 2517218	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	2510887	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5A	2510970	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5B	2510962	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
6	2510099	2	Cutting edge crnr	coin de fil tranchant	Schneidkantenecke	canto do fio de corte	angulo filo cortante
7	2510885	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
7A	2510959	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
7B	2510960	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2505787	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste

¹ 3.44m³ (4.5 cu. yd)

² 3.8 m³ (5 cu. yd.)

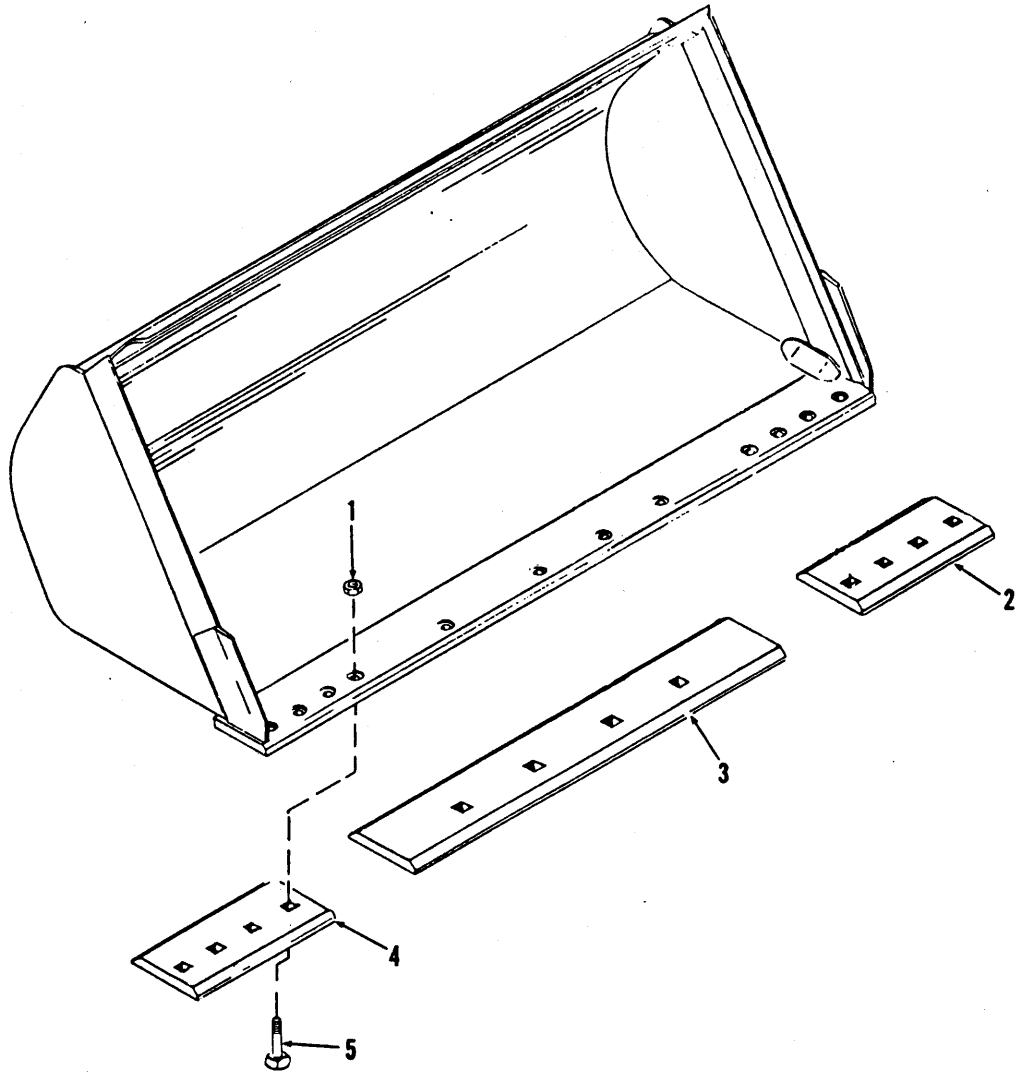
³ Inc. 1, 3, 5, 6, 7, 8

⁴ Inc. 1, 3, 5A, 6, 7A, 8

⁵ Inc. 1, 4, 5B, 6, 7B, 8

⁶ 44.4 x 266.7 x 3149.6 mm (1.75 x 10.5 x 124 in.)

⁷ 44.4 x 533.4 x 3149.6 mm (1.75 x 21 x 124 in)

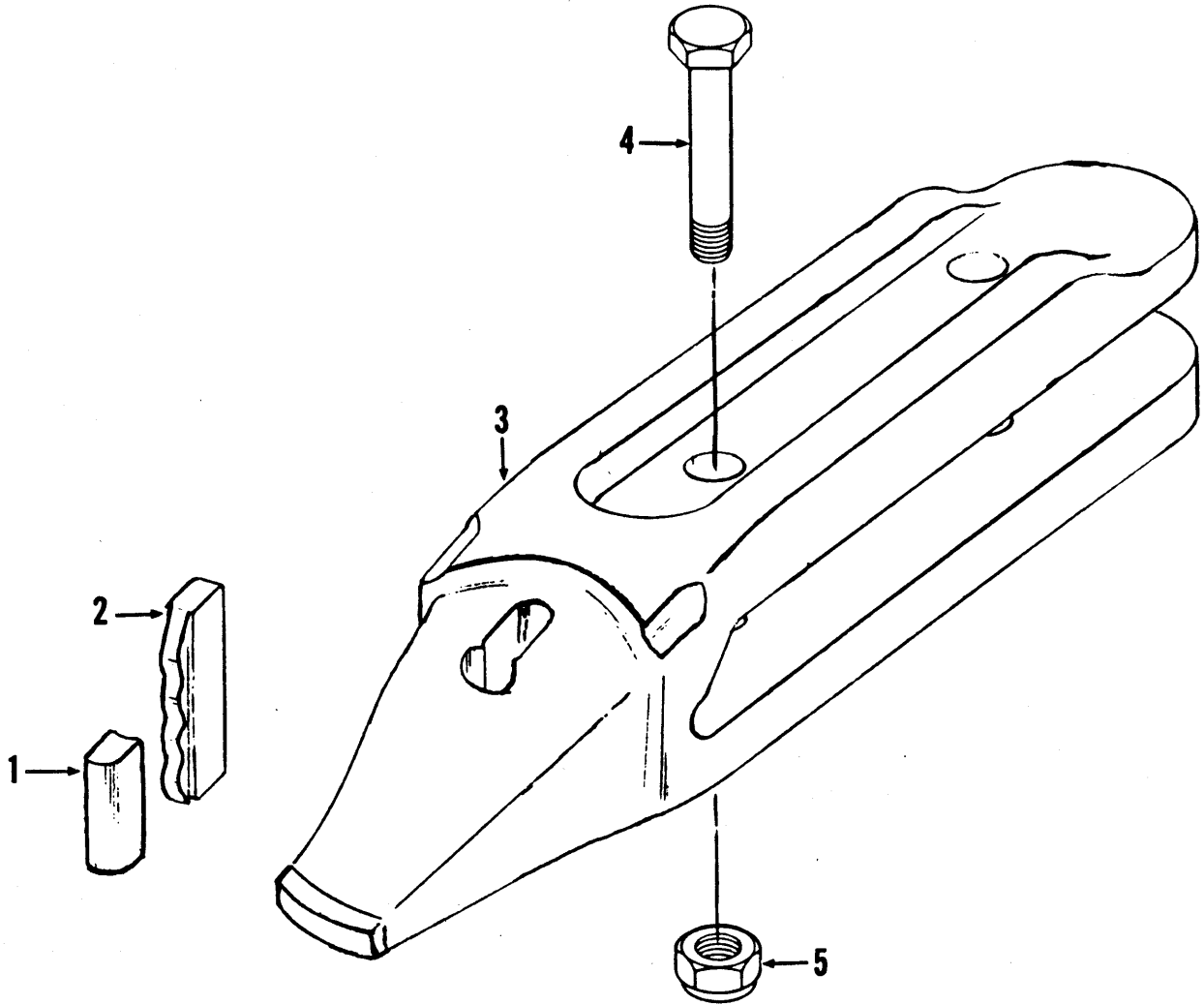


BUCKET SPILL PLATE EXTENSION
RALLONAGE DE PLAQUE D'EMBRAGE DE PUISSANTE DU GODET
SCHAUFEL VUGRESSENPLATE VERLÄNGERUNG
EXTENSÃO DO PLACA DERRAMAMNTO DO CAÇAMBA
EXTENSIÓN DE PLACA DERRAMAMIENTO DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A 1	2510521	1	Guard kit	protecteur jeu	Schutzsatz	proteção jogo	protector juego
1	2510663	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa

1 For No. 2527843 buckets only
 1 Pour 2527843 godets seulement
 1 Nur für 2527843 Schaufels
 1 Para 2527843 caçambas somente
 1 Para 2527843 cucharones solamente

2 Inc. 1

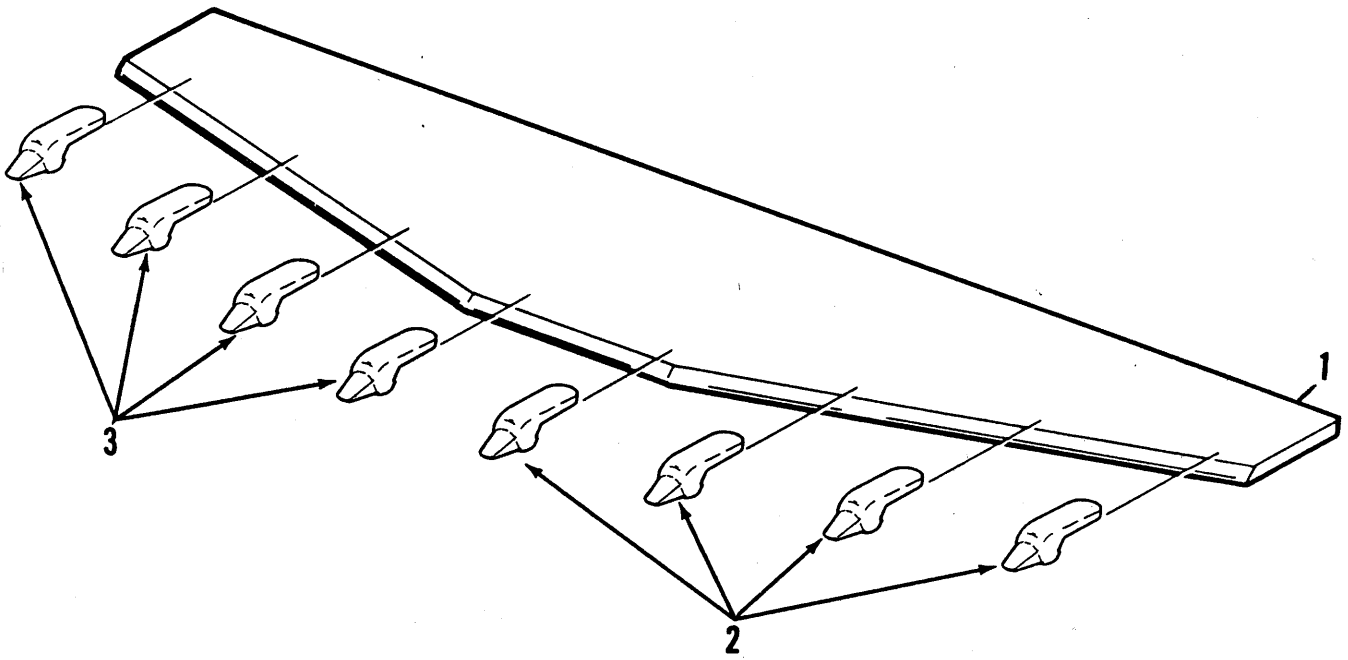


BUCKET TEETH ADAPTER - BOLT-ON
ADAPTATEUR DE DENT DU GODET - BOULONNER
ZWISCHENSTÜCK FÜR SCHAUFELZAHN - VERBOLZEN
ADAPTADOR DE DENTE DA CAÇAMBA - APARAFUSAR
ADAPTADOR DE DIENTE DEL CUCHARÓN - BULONAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	¹ 1504272	8	Pin	goupille	Stift	pino	pasador
1A	² 1542393	8	Pin	goupille	Stift	pino	pasador
2	¹ 1504271	8	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
2A	² 1542394	8	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
3	² 551118	8	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	¹ 7C001620	16	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
5	¹ 85D000012	16	Nut	écrou	Mutter	porca	tuerca

¹ Standard
¹ Standard
¹ Standard
¹ Padrão
¹ Standard

² Hot Slag
² Scories Chaudes
² Heisse Schlacke
² Escoria Quente
² Escoria Calientes



BUCKET TEETH ADAPTER - WELD-ON
ADAPTATEUR DE DENT DU GODET - SOUDER
ZWISCHENSTÜCK FÜR SCHAUFELZAHN - ANSCHWEISSEN
ADAPTADOR DE DENTE DA CAÇAMBA - SOLDAR
ADAPTADOR DE DIENTE DEL CUCHARÓN - SOLDAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1-----	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
2	⁴ 1506895	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	⁴ 1506897	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	²⁺ 1504271	8	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
5	²⁺ 1504272	8	Pin	goupille	Stift	pino	pasador
6	³⁺ 1542394	8	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
7	³⁺ 1542393	8	Pin	goupille	Stift	pino	pasador

¹ See Bucket Assembly Data.

¹ Voir godet, caractéristiques de l'ensemble.

¹ Siehe Schaufelmontageanlagen.

¹ Veja caçamba, características do conjunto.

¹ Véase cucharón, características del conjunto.

² Standard

² Standard

² Standard

² Padrão

² Standard

³ Hot Slag

³ Scories Chaudes

³ Heisse Schlacke

³ Escoria Quente

³ Escoria Calientes

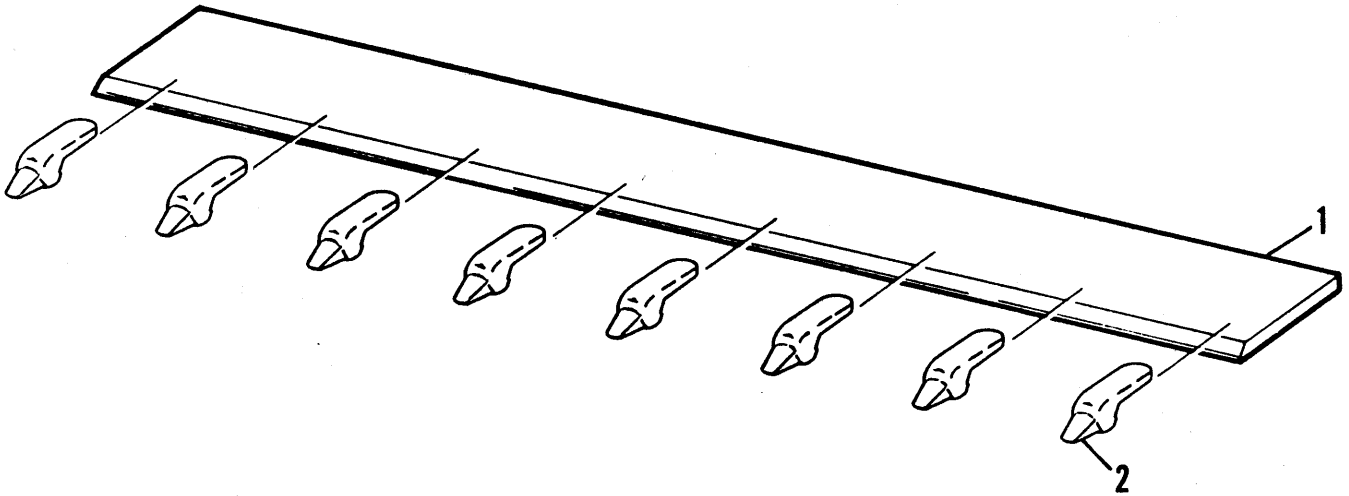
⁴ Two legged.

⁴ Deux tiges.

⁴ Zwischenklig.

⁴ Dios esteios

⁴ Dos patas



BUCKET TEETH ADAPTER - WELD-ON
ADAPTATEUR DE DENT DU GODET - SOUDER
ZWISCHENSTÜCK FÜR SCHAUFELZAHN - ANSCHWEISSEN
ADAPTADOR DE DENTE DA CAÇAMBA - SOLDAR
ADAPTADOR DE DIENTE DEL CUCHARÓN - SOLDAR

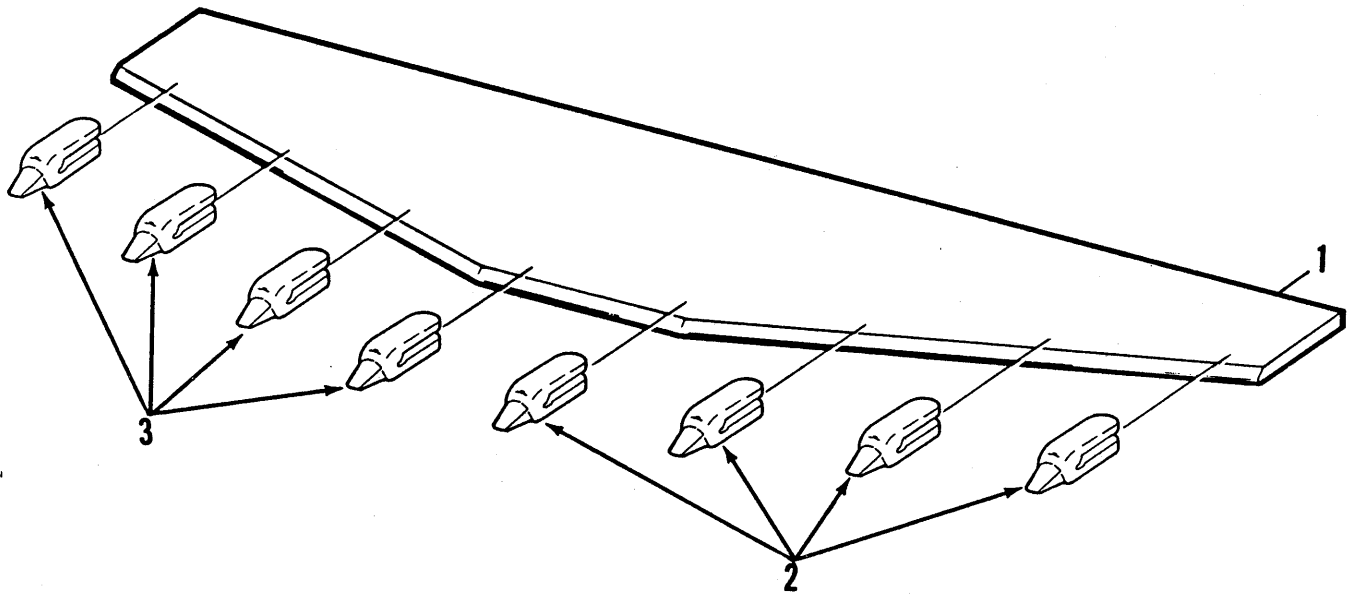
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1-----	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
2	4 1548095	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	4 1548094	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	2+ 1504271	8	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
5	2+ 1504272	8	Pin	goupille	Stift	pino	pasador
6	3+ 1542394	8	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
7	3+ 1542393	8	Pin	goupille	Stift	pino	pasador

¹ See Bucket Assembly Data.
¹ Voir godet, caractéristiques de l'ensemble.
¹ Siehe Schaufelmontageanlagen.
¹ Veja caçamba, características do conjunto.
¹ Véase cucharón, características del conjunto.

² Standard
² Standard
² Standard
² Padrão
² Standard

³ Hot Slag
³ Scories Chaudes
³ Heisse Schlacke
³ Escoria Quente
³ Escoria Calientes

⁴ Single leg.
⁴ 1 patte.
⁴ Einzelstrang.
⁴ Perna única.
⁴ Pierna singular.



BUCKET TEETH ADAPTER - WELD-ON
ADAPTATEUR DE DENT DU GODET - SOUDER
ZWISCHENSTÜCK FÜR SCHAUFELZAHN - ANSCHWEISSEN
ADAPTADOR DE DENTE DA CAÇAMBA - SOLDAR
ADAPTADOR DE DIENTE DEL CUCHARÓN - SOLDAR

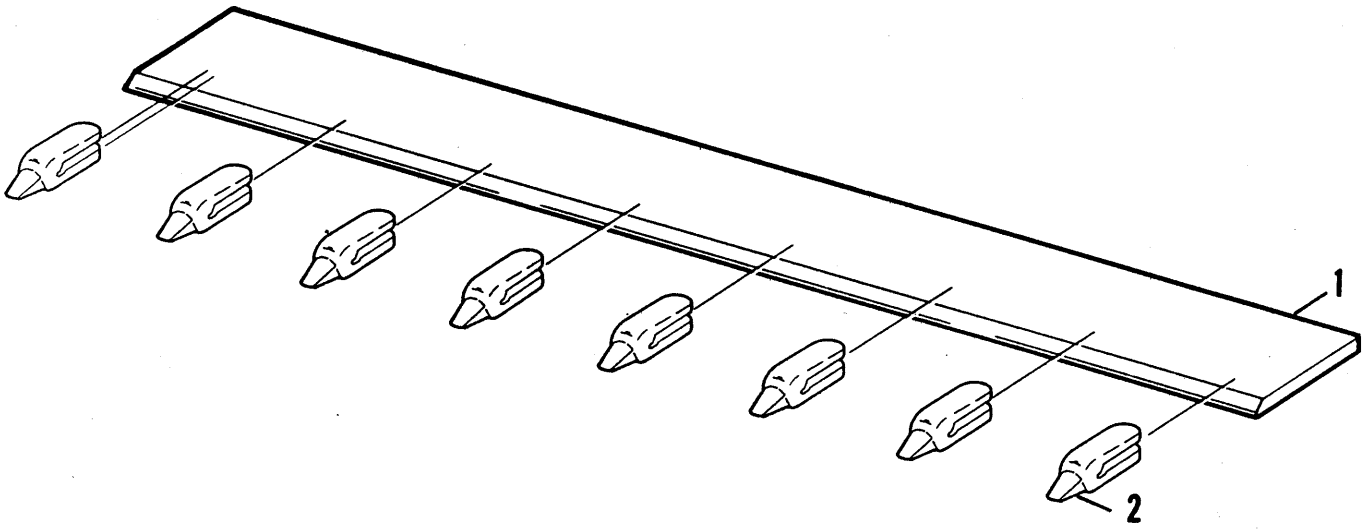
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1-----	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
2	⁴ 1549300	8	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	²⁺ 1504271	8	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
4	²⁺ 1504272	8	Pin	goupille	Stift	pino	pasador
5	³⁺ 1542394	8	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
6	³⁺ 1542393	8	Pin	goupille	Stift	pino	pasador

¹ See Bucket Assembly Data.
¹ Voir godet, caractéristiques de l'ensemble.
¹ Siehe Schaufelmontageanlagen.
¹ Veja caçamba, características do conjunto.
¹ Véase cucharón, características del conjunto.

² Standard
² Standard
² Standard
² Padrão
² Standard

³ Hot Slag
³ Scories Chaudes
³ Heisse Schlacke
³ Escoria Quente
³ Escoria Calientes

⁴ Single leg.
⁴ 1 patte.
⁴ Einzelstrang.
⁴ Perna única.
⁴ Pierna singular.

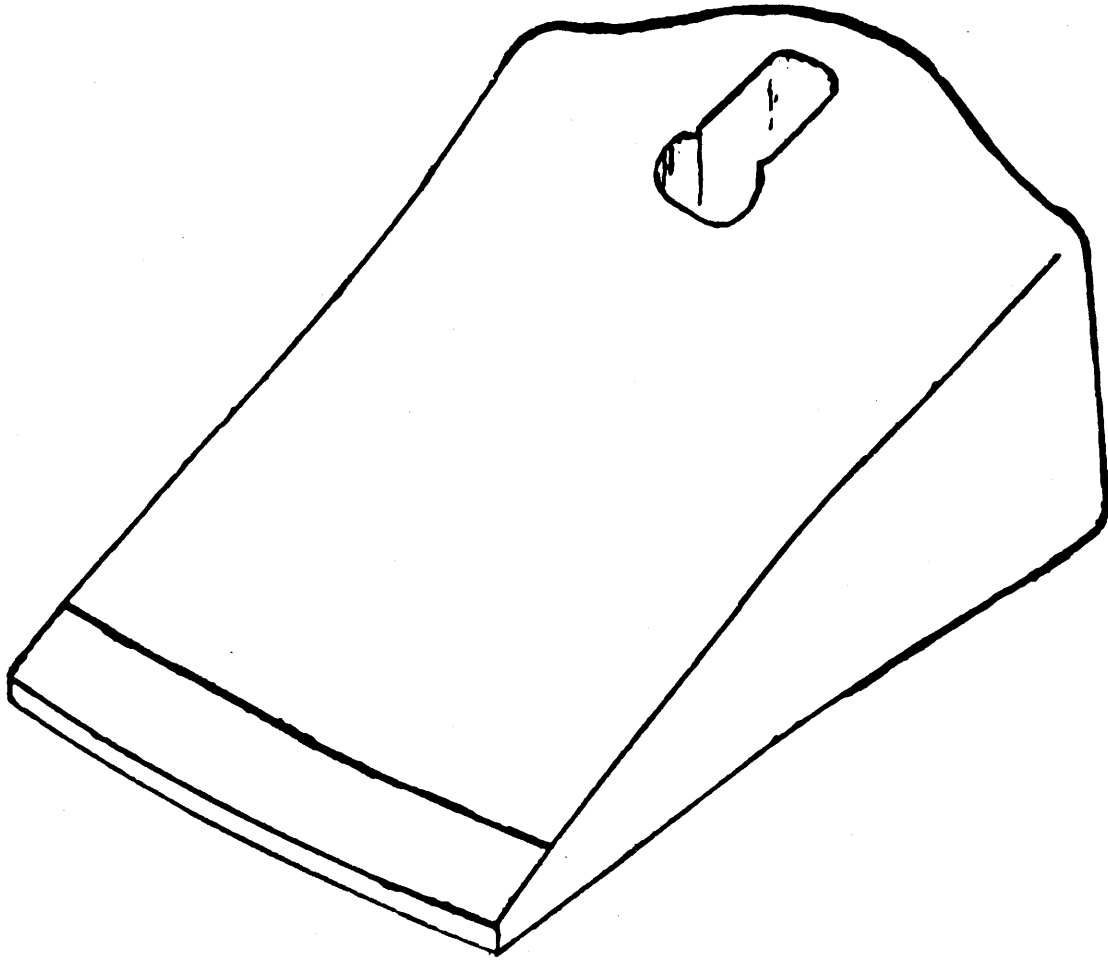


**BUCKET TOOTH ASSEMBLY
DENTS GODET ENSEMBLE
SCHAUFELZÄHNE VOLLSTÄNDIG
DENTES CAÇAMBA CONJUNTO
DIENTES CUCH CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1 ^{1,2}	3886049	-	Tooth	dent	Zahn	dente	diente de engrane
2	3886053	-	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	3886057	-	Key	clavette	Keil	chaveta	chaveta

1 Straight edge
1 Lame droite
1 Rechte Kante
1 Fio reto
1 Filo recto

2 Spade nose
2 Type bêche
2 Spatenförmig
2 Tipo pá
2 Tipo azada



BUCKET TEETH ADAPTER - WELD-ON
ADAPTATEUR DE DENT DU GODET - SOUDER
ZWISCHENSTÜCK FÜR SCHAUFELZAHN - ANSCHWEISSEN
ADAPTADOR DE DENTE DA CAÇAMBA - SOLDAR
ADAPTADOR DE DIENTE DEL CUCHARÓN - SOLDAR

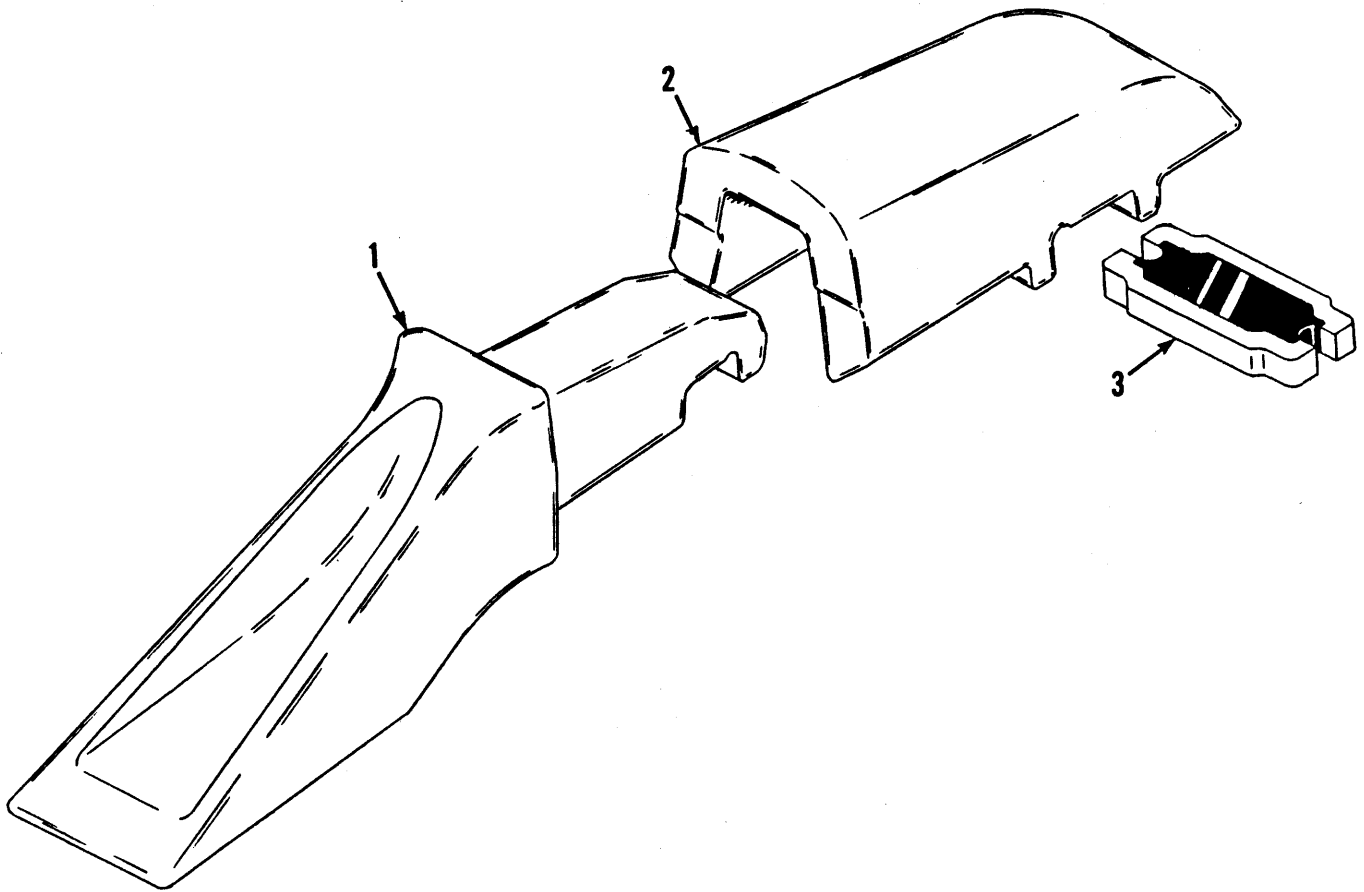
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1-----	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
2	⁴ 1518534	8	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	² 1504271	8	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
4	² 1504272	8	Pin	goupille	Stift	pino	pasador
5	³ 1542394	8	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
6	³ 1542393	8	Pin	goupille	Stift	pino	pasador

¹ See Bucket Assembly Data.
¹ Voir godet, caractéristiques de l'ensemble.
¹ Siehe Schaufelmontageanlagen.
¹ Veja caçamba, características do conjunto.
¹ Véase cucharón, características del conjunto.

² Standard
² Standard
² Standard
² Padrão
² Standard

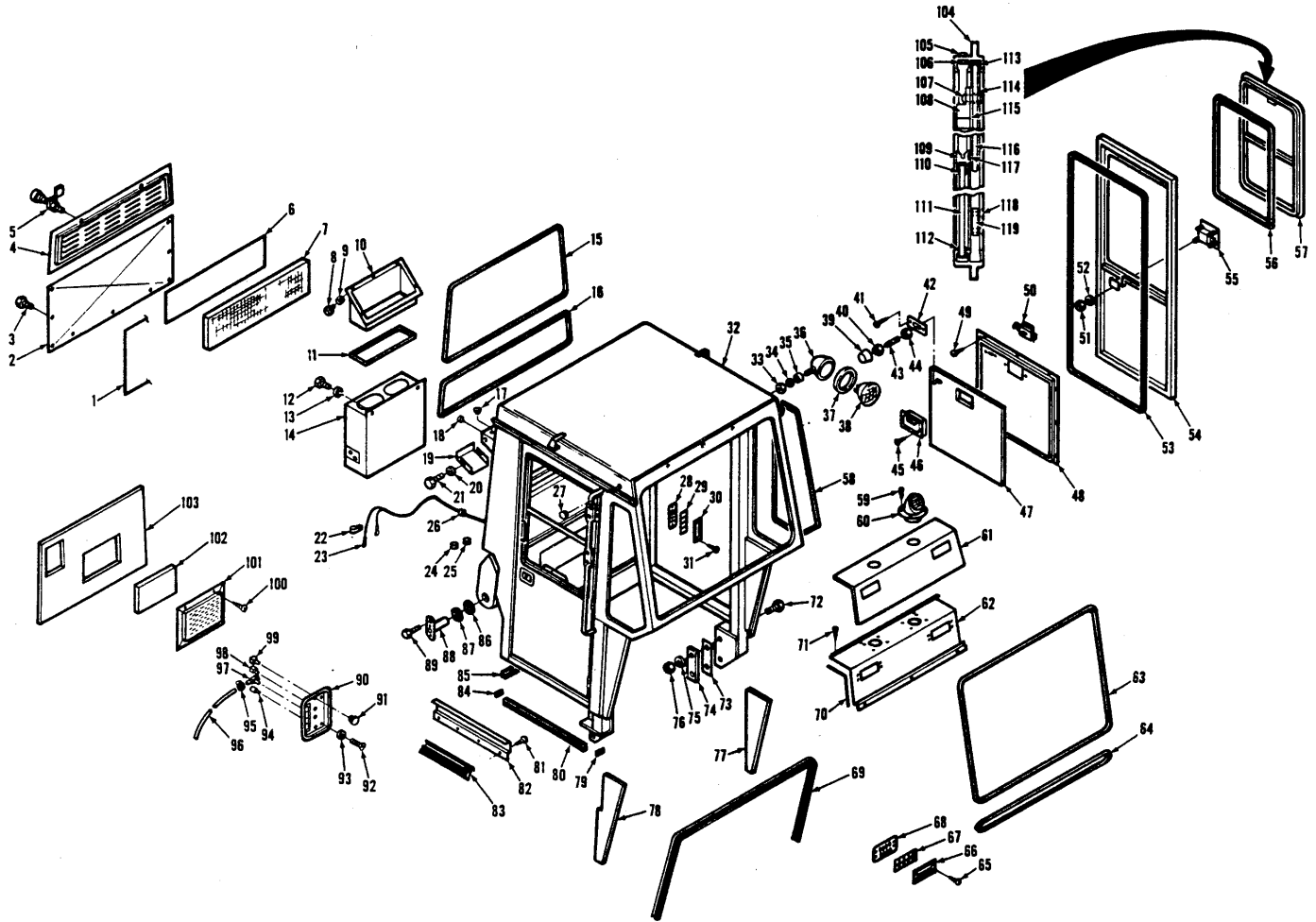
³ Hot Slag
³ Scories Chaudes
³ Heisse Schlacke
³ Escoria Quente
³ Escoria Calientes

⁴ Two legged
⁴ Deux tiges.
⁴ Zweischenklüg.
⁴ Días estelios.
⁴ Dos patas



BUCKET TOOTH POINTS
POINTES DES DENTS DU GODET
SCHAUFELZAHNSPITZEN
PONTAS DOS DENTES DA CAÇAMBA
PUNTAS DE LOS DIENTES DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1504270	8	Standard	standard	Standard	padrão	standard
2	1542261	8	Sharp	tranchant	Scharf	afiado	aguda
3	1542260	8	Chisel	type burin	Meisselförmig	tipo cinzel	tipo cincel
4	1542259	8	Rock	rocher	Felsarbeit	rocha	roca



CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12530018	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
1	963460	-	Gasket	garniture	Dichtung	gaxeta	empaquetadura
2	964357	1	Cover	couvercle	Deckel	tampa	tapa
3	1C000408	9	Screw	vis	Schraube	parafuso	tornillo
4	964356	1	Cover	couvercle	Deckel	tampa	tapa
5	964367	2	Latch	loquet	Verschluss	trinco	cerrojo
6	964366	1	Prefilter	préfilter	Vorfilter	pré-filtro	prefiltro
7	963290	1	Filter	filtre	filter	filtro	filtro
8	85G001008	5	Bolt	boulon	Bolzen	parafuso	bulón
9	25E000010	5	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10	964358	1	Box	bote	Kasten	caixa	caja
11	963460	-	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	1C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
13	4E000004	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	0-----	-	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj
15	2514882	-	Seal	joint étanchéité	Dichtung	vedador	sello
16	964361	-	Seal	joint étanchéité	Dichtung	vedador	sello
17	963467	2	Plug	bouchon	Stopfen	bujão	tapón
18	963929	2	Grommet	oeillet	Augenring	ilhó	arandela pasacable
19	964359	2	Cover	couvercle	Deckel	tampa	tapa
20	25E000014	2	Washer	rondelle	Scheibe	arruela	arandela
21	1C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
22	963896	2	Clamp	pince	Schelle	braçadeira	abrazadera
23	962906	1	Harness	harnais	Kabelbaum	chicote	mazo
24	963457	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
25	963457	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
26	552438	3	Grommet	oeillet	Augenring	ilhó	arandela pasacable
27	963467	2	Plug	bouchon	Stopfen	bujão	tapón
28	963240	2	Retainer	arrêtoir	Halterung	retentor	retén
29	-----	-	Omit	omettre	Auslassen	omitir	omitir
30	963274	2	Louver	jalousie	Luftschlitz	fresta	aletas

¹ Inc. 1 → 93, 95 → 119

² Inc. 37, 38

³ Inc. 50

⁴ Inc. 104 → 120

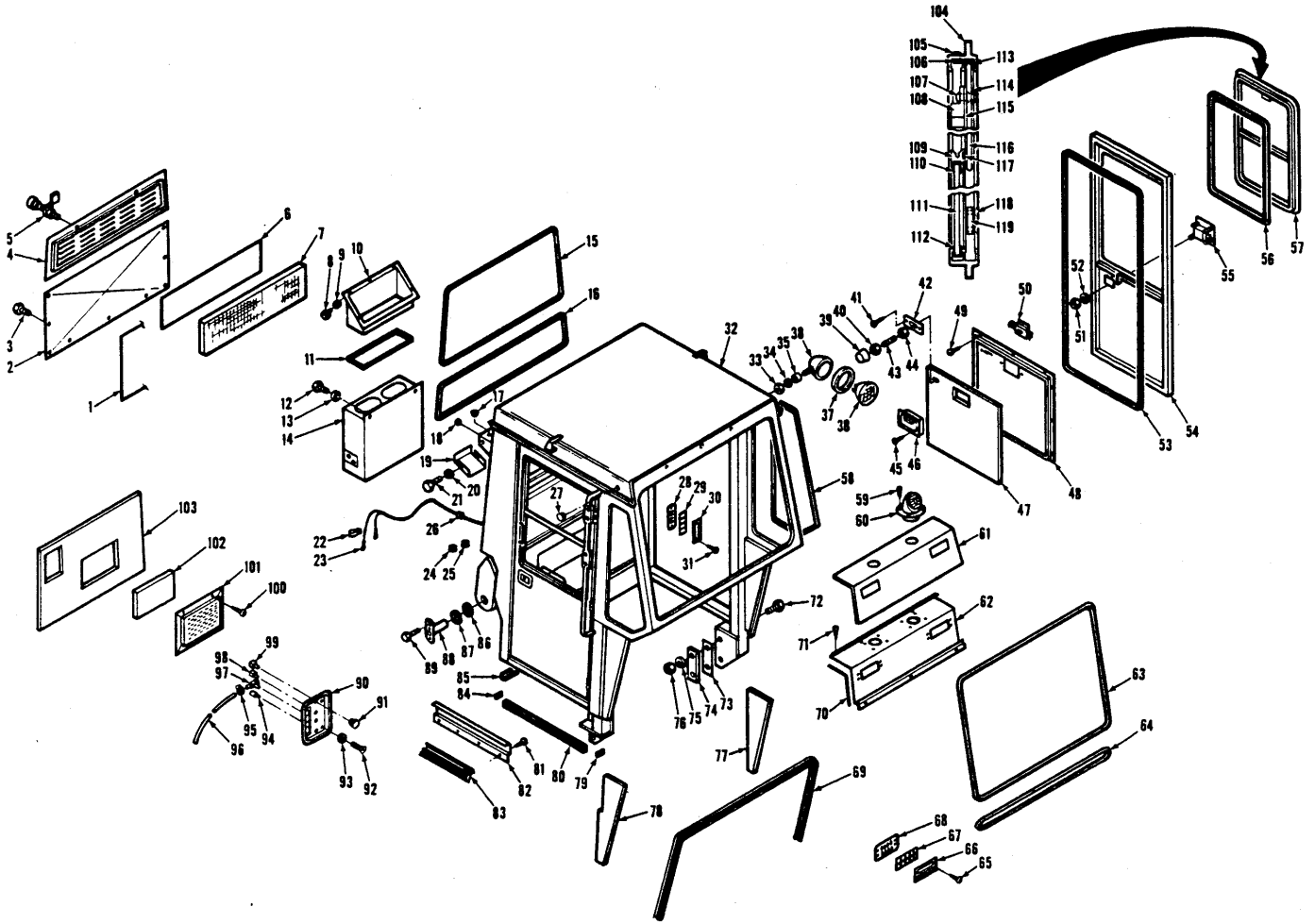
⁵ See air conditioner installation

⁵ Voir climatiseur, installation

⁵ Siehe Klimaanlage Installation

⁵ Veja coniccionador de ar, instalação

⁵ Véase acondicionador de aire, instalación



**CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	58G001008	4	Screw	vis	Schraube	parafuso	tornillo
31A	+962920	8	Fastener	attache	Verschlu-	prendedor	abrazadera
32	-----	-	Cab	cabine	Kabine	cabina	cabina
33	18D000008	2	Nut	écrou	Mutter	porca	tuerca
34	898539	2	Washer	rondelle	Scheibe	arruela	arandela
35	898538	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
36	+962964	2	Headlight assy	phare ens	Scheinwerfer vollst	farol dianteiro conj	faro delantero conj
37	944872	2	Retainer	arrêtoir	Halterung	retentor	retén
38	551244	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
39	962866	2	Knob	bouton	Knopf	manipula	botón
40	963719	2	Nut	écrou	Mutter	porca	tuerca
41	58G001016	4	Screw	vis	Schraube	parafuso	tornillo
42	963442	2	Retainer	arrêtoir	Halterung	retentor	retén
43	1915210	2	Rod	tige	Stange	varão	varilla
44	963719	2	Nut	écrou	Mutter	porca	tuerca
45	32G000612	2	Screw	vis	Schraube	parafuso	tornillo
46	962618	1	Ash tray	cendrier	Aschenbecher	cinzeiro	cenicero
47	964375	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
47A	+964377	1	Carpet RH	tapis CD	Teppich R	alfombra LD	alfombra LD
48	964432	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
48A	+964433	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
49	58G001008	24	Screw	vis	Schraube	parafuso	tornillo
50	§-----	-	Lock assy	ens serrure	Schloss vollst	conj fechadura	conj cerradura
51	61D000004	8	Nut	écrou	Mutter	porca	tuerca
52	4E000004	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
52A	+25E000014	8	Washer	rondelle	Scheibe	arruela	arandela
53	+963455	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
54	964444	1	Door LH	porte CG	Tür L	porta LE	puerta LI
54A	+964445	1	Door RH	porte CD	Tür R	porta LD	puerta LD
55	+962868	2	Latch	loquet	Verschluss	trinco	cerrojo
56	+2514882	2	Seal	joint étanchéité	Dichtung	vedador	sello
57	+964362	2	Window	fenêtre	Fenster	janela	ventana
58	+2514882	2	Seal	joint étanchéité	Dichtung	vedador	sello
59	58G001016	8	Screw	vis	Schraube	parafuso	tornillo
60	964374	2	Vent	prise d'air	Öffnung	respiradouro	aireador

¹ Inc. 1 → 93, 95 → 119

² Inc. 37, 38

³ Inc. 50

⁴ Inc. 104 → 120

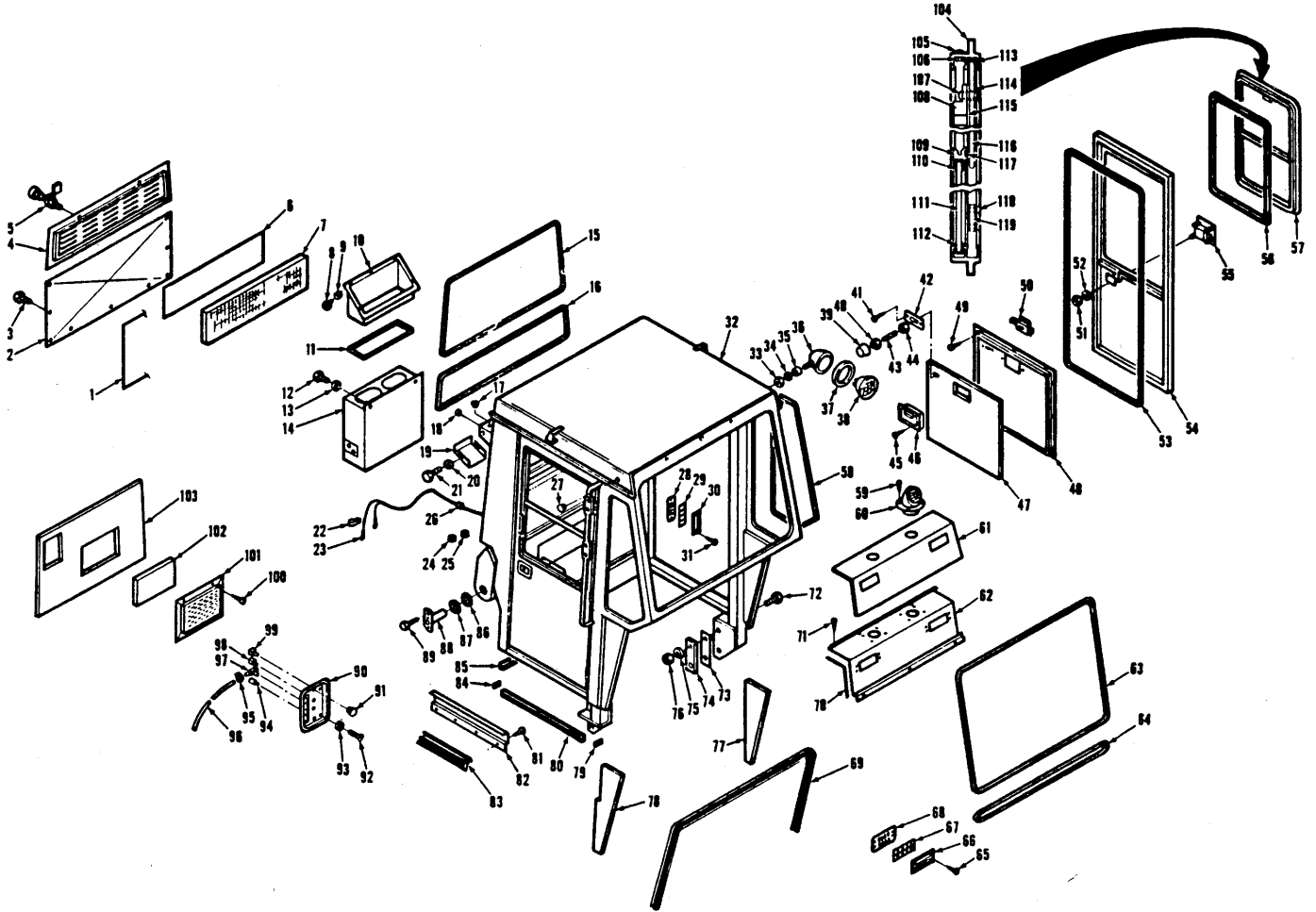
⁵ See air conditioner installation

⁵ Voir climatiseur, installation

⁵ Siehe Klimaanlage Installation

⁵ Veja conicionador de ar, instalação

⁵ Véase acondicionador de aire, instalación



CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
61	964373	1	Carpet	tapis	Teppich	alfombra	alfombra
62	964372	1	Cover	couvercle	Deckel	tampa	tapa
63	±2514882	1	Seal	joint étanchéité	Dichtung	vedador	sello
64	±2514882	1	Seal	joint étanchéité	Dichtung	vedador	sello
65	58G001008	8	Screw	vis	Schraube	parafuso	tornillo
65A	§58G001016	8	Screw	vis	Schraube	parafuso	tornillo
66	963274	8	Louver	jalousie	Luftschlitz	fresta	aletas
66A	+962920	32	Fastener	attache	Verschluss	prendedor	abrazadera
67	963487	2	Stop	butoir	Anschlag	batente	tope
68	963254	4	Retainer	arrêteoir	Halterung	retentor	retén
69	+962876	1	Seal	joint étanchéité	Dichtung	vedador	sello
70	-----	-	Omit	omettre	Auslassen	omitir	omitir
71	58G001016	8	Screw	vis	Schraube	parafuso	tornillo
72	17C001456	4	Bolt	boulon	Bolzen	parafuso	bulón
73	2514881	4	Shim	cale	Beilage	calço	planchita
74	2514880	2	Plate	plaque	Platte	placa	placa
75	4E000014	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
76	63D000014	4	Nut	écrou	Mutter	porca	tuerca
77	964364	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
78	964365	1	Carpet RH	tapis CD	Teppich R	alfombra LD	alfombra LD
79	964370	2	Seal	joint étanchéité	Dichtung	vedador	sello
80	±963443	2	Seal	joint étanchéité	Dichtung	vedador	sello
81	58G001008	8	Screw	vis	Schraube	parafuso	tornillo
82	964360	2	Panel	panneau	Tafel	painel	panel
83	-----	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
84	964370	2	Seal	joint étanchéité	Dichtung	vedador	sello
85	±963443	1	Seal	joint étanchéité	Dichtung	vedador	sello
86	962965	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
87	962965	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
88	963939	2	Pin	goupille	Stift	pino	pasador
89	1C000840	2	Bolt	boulon	Bolzen	parafuso	bulón
90	963272	1	Panel	panneau	Tafel	painel	panel
90A	+963273	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

¹ Inc. 1 → 93, 95 → 119

² Inc. 37, 38

³ Inc. 50

⁴ Inc. 104 → 120

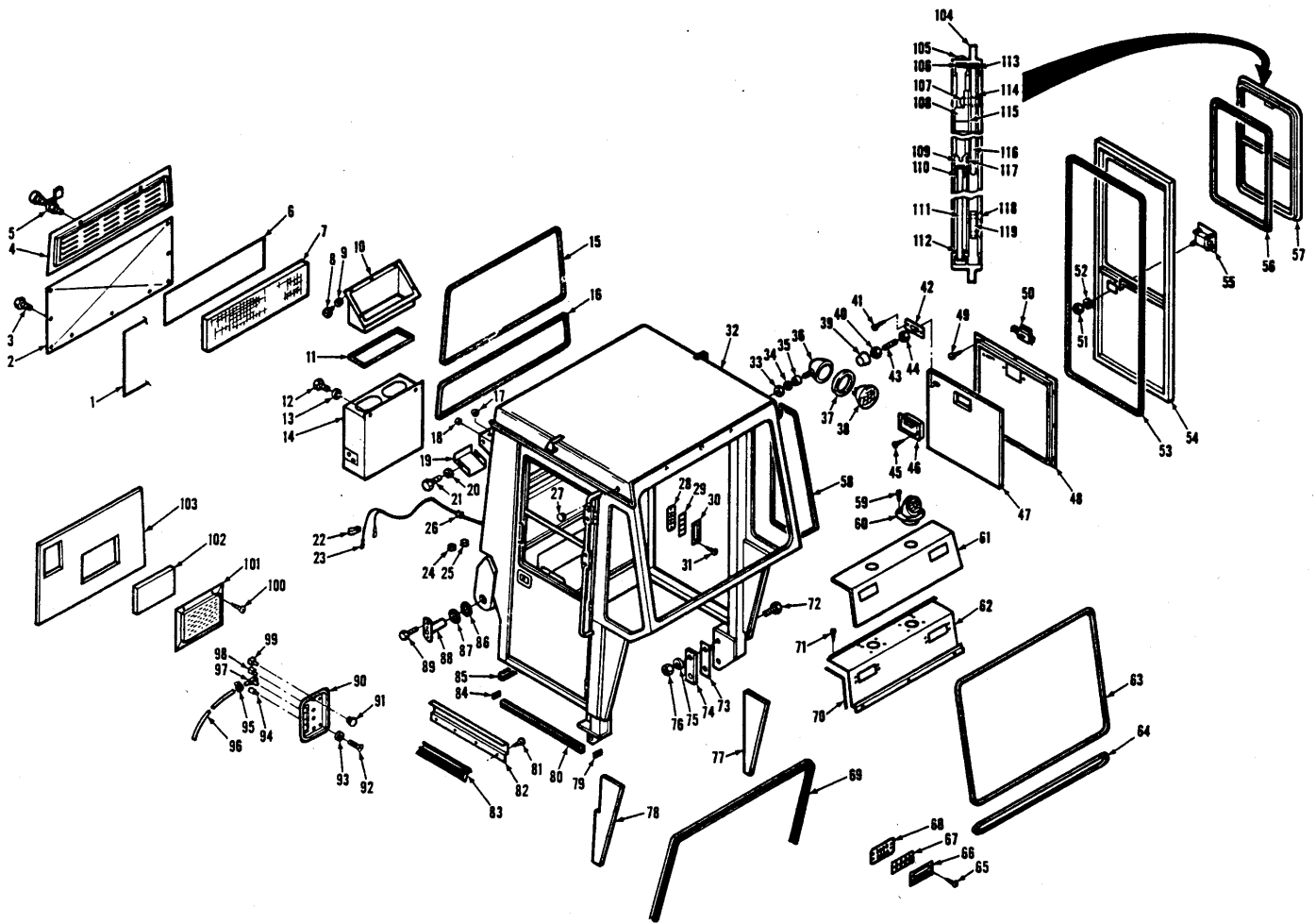
⁵ See air conditioner installation

⁵ Voir climatiseur, installation

⁵ Siehe Klimaanlage Installation

⁵ Veja conicionador de ar, instalação

⁵ Véase acondicionador de aire, instalación



CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
91	963269	3	Knob	bouton	Knopf	manipula	botón
92	58G001008	4	Screw	vis	Schraube	parafuso	tornillo
93	962956	4	Washer	rondelle	Scheibe	arruela	arandela
94	5-----	-	Switch	interrupteur	Schalter	interruptor	interruptor
95	42H000010	2	Clamp	pince	Schelle	braçadeira	abrazadera
96	962957	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
97	962914	1	Valve	soupape	Ventil	válvula	válvula
97A	86G001006	2	Screw	vis	Schraube	parafuso	tornillo
98	963270	1	Switch	interrupteur	Schalter	interruptor	interruptor
99	963271	1	Switch	interrupteur	Schalter	interruptor	interruptor
100	58G001008	4	Screw	vis	Schraube	parafuso	tornillo
101	962877	1	Retainer	arrêtoir	Halterung	retentor	retén
102	962875	1	Filter	filtre	filter	filtro	filtro
103	964363	1	Carpet	tapis	Teppich	alfombra	alfombra
104	§-----	-	Frame	châssis	Fahrgestell	chassi	bastidor
105	961164	2	Step plate	plaque a monter	Aufsteigtrittplatte	chapa para estribo	plancha para estribo
106	58G000604	10	Screw	vis	Schraube	parafuso	tornillo
107	87G000604	4	Screw	vis	Schraube	parafuso	tornillo
108	964442	1	Bar	barre	Stange	barra	barra
109	964438	4	Bolt	boulon	Bolzen	parafuso	bulón
110	963233	1	Latch LH	loquet CG	Verschluss L	trinco LE	cerrojo LI
111	963232	1	Latch RH	loquet CD	Verschluss R	trinco LD	cerrojo LD
112	964441	1	Post	poste	Pfosten	poste	poste
113	963493	2	Screw	vis	Schraube	parafuso	tornillo
114	960981	1	Channel	canal	Kanal	canelura	canal
115	○-----	-	Glass pattern	moule vitre	Glaschablone	moldo vidro	plattilla cristal
116	963488	1	Channel	canal	Kanal	canelura	canal
117	960986	1	Rubber	caoutchouc	Gummi	borracha	goma
118	960985	4	Nut	écrou	Mutter	porca	tuerca
119	962475	2	Backing plate	plaque de renfort	Stützplatte	placa de apoio	chapa soporte
120	○-----	-	Glass pattern kit	moule vitres jeu	Glasschablonensatz	molde vidro jôgo	plantilla crist jgo
121	962507	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
122	75G000608	4	Screw	vis	Schraube	parafuso	tornillo

¹ Inc. 1 → 93, 95 → 119

² Inc. 37, 38

³ Inc. 50

⁴ Inc. 104 → 120

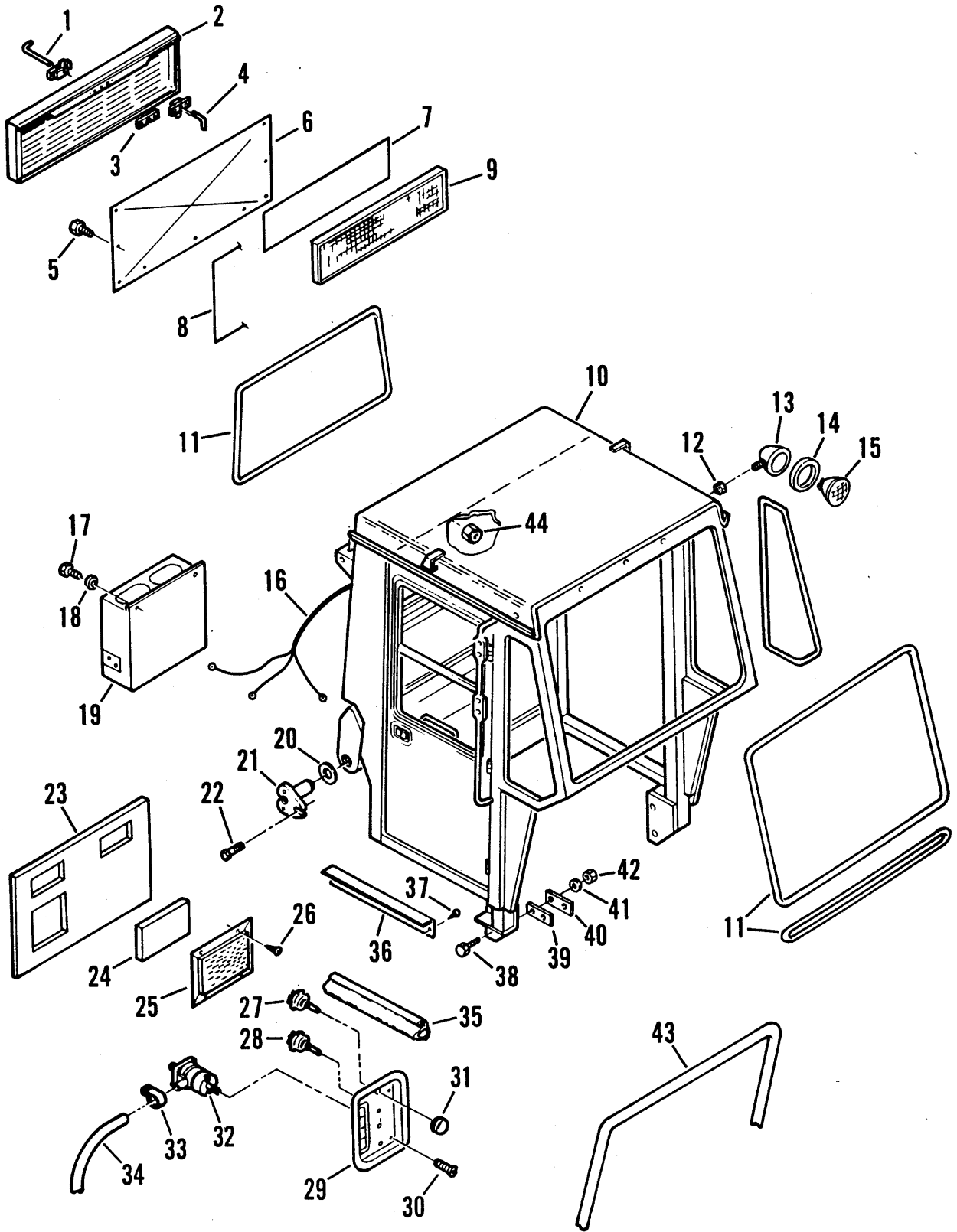
⁵ See air conditioner installation

⁵ Voir climatiseur, installation

⁵ Siehe Klimaanlage Installation

⁵ Veja condicionador de ar, instalação

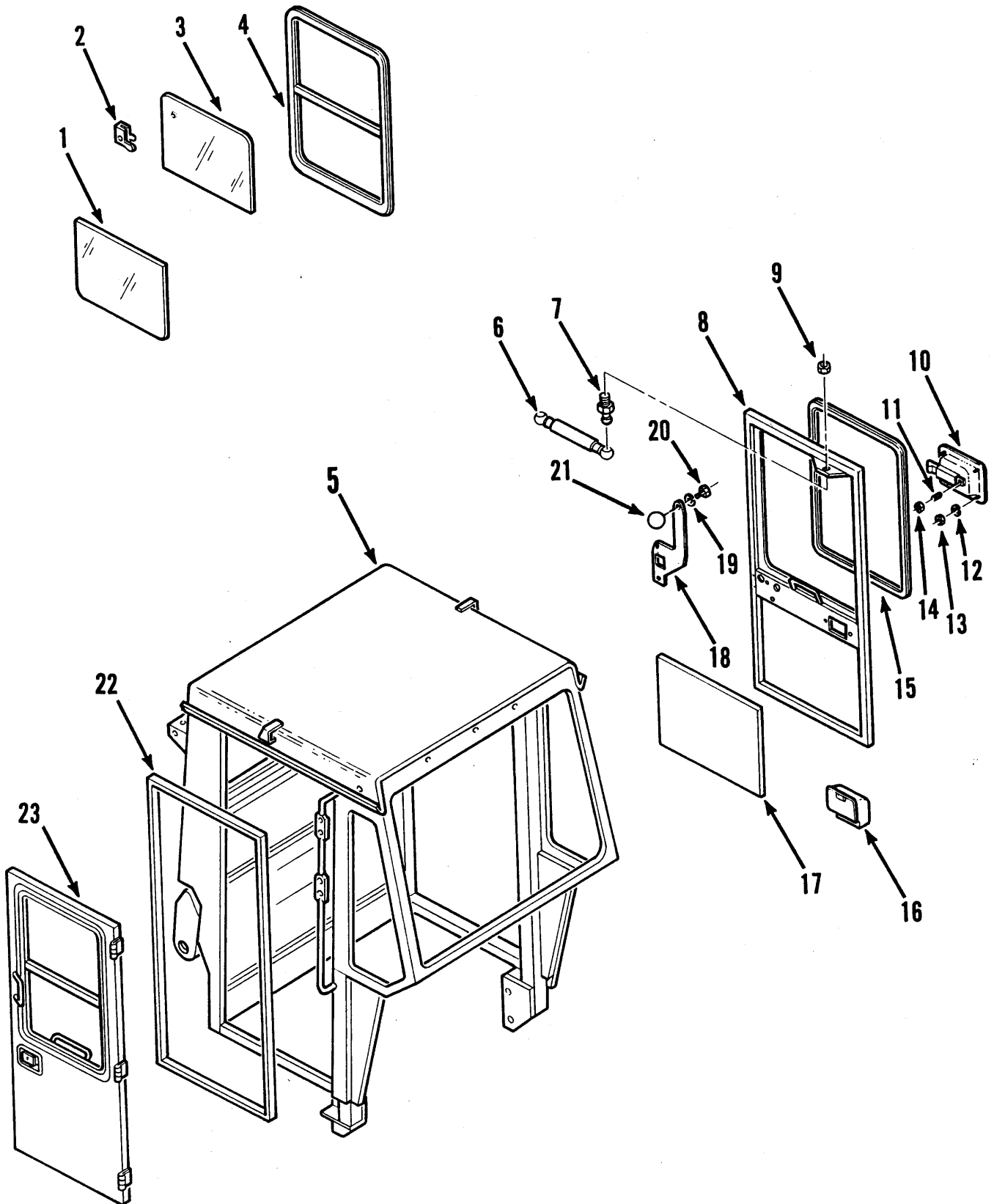
⁵ Véase acondicionador de aire, instalación



**CAB ASSEMBLY
 CABINE, ENSEMBLE
 KABINE-BAUGRUPPE
 CABINA, CONJUNTO
 CABINA, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2557608	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
1	966460	1	Latch assy	loquet ensemble	Verschluss vollst	trinco conjunto	cerrojo conjunto
2	966445	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
3	966462	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	966459	1	Latch assy	loquet ensemble	Verschluss vollst	trinco conjunto	cerrojo conjunto
4A	+966461	2	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
4B	+1C000416	1	Bolt	boulon	Bolzen	parafuso	bulón
4C	+61D000004	3	Nut	écrou	Mutter	porca	tuerca
4D	+4E000004	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	1C000412	9	Bolt	boulon	Bolzen	parafuso	bulón
5A	+2321517	9	Clip	attache	Schelle	braçadeira	abrazadera
6	966446	1	Cover	couvercle	Deckel	tampa	tapa
7	+2540665	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
8	963482	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
9	963290	1	Filter	filtre	filter	filtro	filtro
10	3S-----	1	Cab	cabine	Kabine	cabina	cabina
11	+2514882	-	Seal	joint étanchéité	Dichtung	vedador	sello
12	18D000008	1	Nut	écrou	Mutter	porca	tuerca
13	962964	2	Headlight assy	phare ens	Scheinwerfer vollst	farol dianteiro conj	faro delantero conj
13A	+898538	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	944872	1	Retainer	arrêtoir	Halterung	retentor	retén
15	551244	1	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
16	962906	1	Harness	harnais	Kabelbaum	chicote	mazo
17	1C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
18	2321517	4	Clip	attache	Schelle	braçadeira	abrazadera
18A	+4E000004	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	-----	1	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj
20	2507221	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
21	963939	2	Pin	goupille	Stift	pino	pasador
22	17C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
22A	+25E000022	4	Washer	rondelle	Scheibe	arruela	arandela
23	966448	1	Carpet	tapis	Teppich	alfombra	alfombra
24	963254	2	Retainer	arrêtoir	Halterung	retentor	retén
25	963274	2	Louver	jalousie	Luftschlitz	fresta	aletas
26	962920	8	Fastener	attache	Verschluss	prendedor	abrazadera
27	963271	1	Switch	interrupteur	Schalter	interruptor	interruptor
28	963270	1	Switch	interrupteur	Schalter	interruptor	interruptor
29	963272	1	Panel	panneau	Tafel	painel	panel
29A	+963273	1	Decal	décalcomanie	Abziehbild	decalcomania	calcomania
30	58G001008	4	Screw	vis	Schraube	parafuso	tornillo
31	963269	2	Knob	bouton	Knopf	manipula	botón
32	2558005	1	Valve	soupape	Ventil	válvula	válvula
32A	+963269	1	Knob	bouton	Knopf	manipula	botón
33	42H000010	2	Clamp	pince	Schelle	braçadeira	abrazadera
34	+962957	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	+963455	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
36	966447	2	Panel	panneau	Tafel	painel	panel
37	+5861008	-	Screw	vis	Schraube	parafuso	tornillo
38	17C001456	4	Bolt	boulon	Bolzen	parafuso	bulón
39	2514881	4	Shim	cale	Beilage	parafuso	planchita
40	2514880	2	Plate	plaque	Platte	placa	placa
41	4E000014	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	63D000014	4	Nut	écrou	Mutter	porca	tuerca
43	962876	1	Seal	joint étanchéité	Dichtung	vedador	sello
44	963466	1	Insulator	isolant	Isolator	isolador	aislador
44A	+1C000408	1	Screw	vis	Schraube	parafuso	tornillo
44B	+61D000006	1	Nut	écrou	Mutter	porca	tuerca

Inc. 1 → 44B



CAB - DOOR ASSEMBLY
CABINE - PORTE ENSEMBLE
KABINE - TÜR VOLLST
CABINA - PORTA CONJUNTO
CABINA - PUERTA CONJUNTO

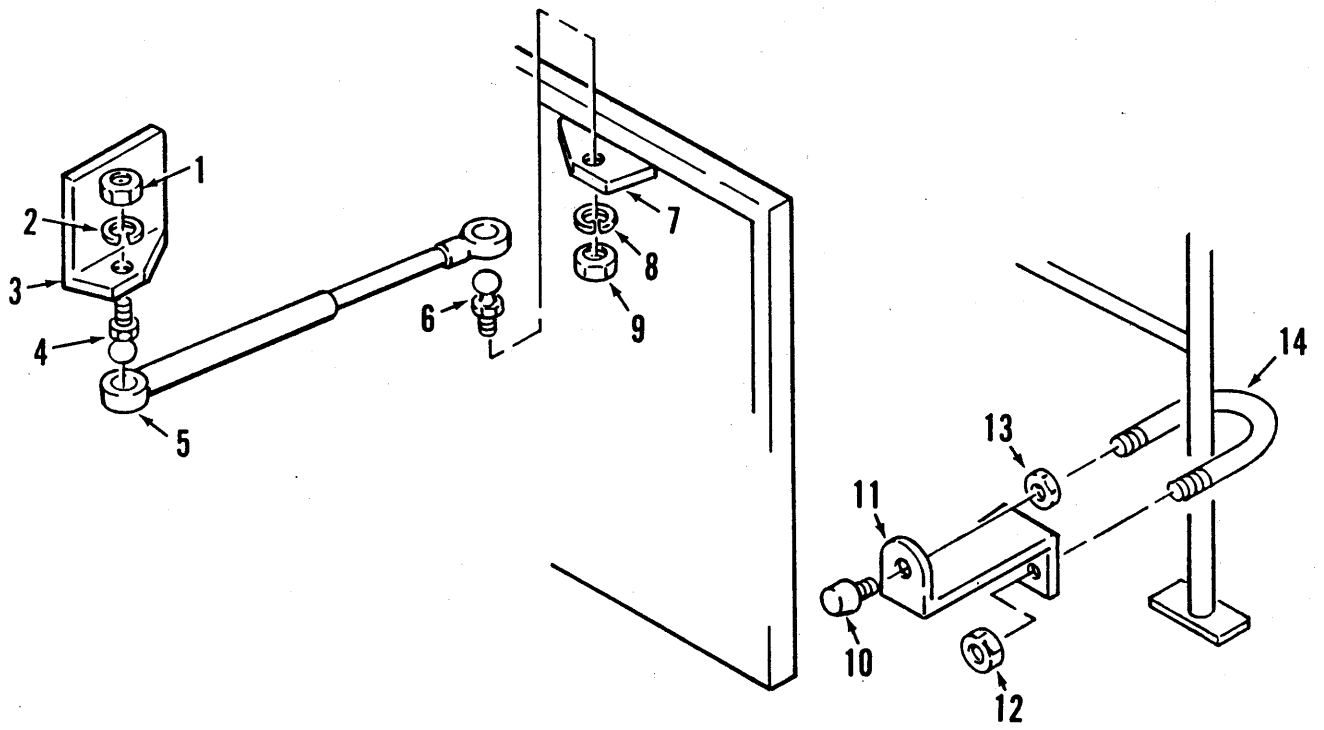
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	1	Glass	verre	Glas	vidro	vidrio
2	1-----	1	Latch	loquet	Verschluss	trinco	cerrojo
3	○-----	1	Glass	verre	Glas	vidro	vidrio
4	965309	2	Window assy	ens fenêtres	Fensteraggreg	conjunto janela	conjunto de ventana
*5	○-----	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
6	2558545	2	Spring	ressort	Feder	mola	resorte
7	2554377	2	Stud	goujon	Stift	prisioneiro	espárrago
8	966444	1	Door assy LH	porte ens cg	Tür vollst L	porta conj le	puerta conj li
9	85D000004	2	Nut	écrou	Mutter	porca	tuerca
10	962868	1	Latch	loquet	Verschluss	trinco	cerrojo
11	966169	1	Stud	goujon	Stift	prisioneiro	espárrago
12	85D000004	4	Nut	écrou	Mutter	porca	tuerca
13	911218	2	Plug	bouchon	Stopfen	bujão	tapón
14	61D000006	1	Nut	écrou	Mutter	porca	tuerca
15	2514882	1	Seal	joint étanchéité	Dichtung	vedador	sello
16	962618	1	Ash tray	cendrier	Aschenbecher	cinzeiro	cenicero
16A	†32G000012	2	Screw	vis	Schraube	parafuso	tornillo
17	966454	1	Carpet	tapis	Teppich	alfombra	alfombra
18	12968420	1	Door latch LH	loquet ports CG	Türverschluss L	trinco porta LE	cerrojo puerta LI
18A	†12968421	1	Door latch RH	loquet porte CD	Türverschluss R	trinco porta LD	cerrojo puerta LD
18B	†966149	2	Screw	vis	Schraube	parafuso	tornillo
18C	†85D000004	2	Nut	écrou	Mutter	porca	tuerca
18D	966148	1	Spring	ressort	Feder	mola	resorte
19	5E000004	1	Washer	rondelle	Scheibe	arruela	arandela
20	1C000612	1	Screw	vis	Schraube	parafuso	tornillo
21	962866	1	Knob	bouton	Knopf	manipula	botón
22	2540665	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
23	966443	1	Door assy RH	porte ens CD	Tür vollst R	porta conj LD	puerta conj LD

1 See Cab glass patterns
 1 Voir l'échantillon de la vitre de cabine
 1 Siehe Kabineenglas-Muster
 1 Ver o exemplo do vidro de cabina
 1 Ver la muestra del vidrio de cabina

2 Inc. 1 → 4

3 Inc. 8, 10 → 18, 18B → 21

4 Inc. 8, 10 → 15, 17, 18A → 21

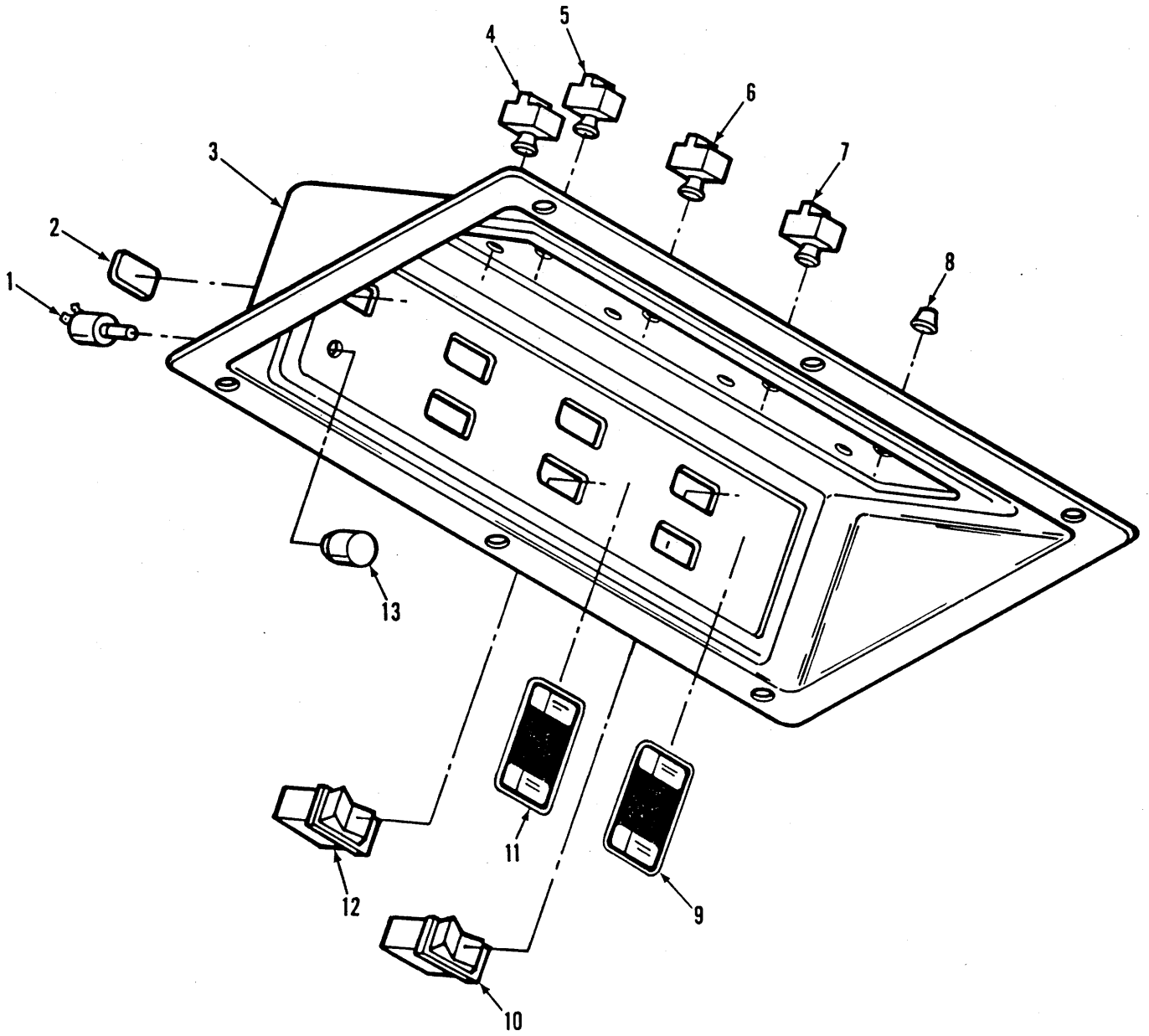


CAB - DOOR KIT
JEU PORT DE CABINE
KABINENTÜRSATZ
JOGO PORTA DE CABINE
JUEGO PUERTA DE CABINA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2531815	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
B	2965478	1	Kit	jeu	Satz	jogo	juego
1	8D000005	2	Nut	écrou	Mutter	porca	tuerca
2	2554376	2	Retainer	arrêtoir	Halterung	retentor	retén
3	2556012	2	Bracket	support	Winkel	grampo	grampa
4	2554377	2	Stud	goujon	Stift	prisioneiro	espárrago
5	2554378	2	Spring	ressort	Feder	mola	resorte
6	2554377	2	Stud	goujon	Stift	prisioneiro	espárrago
7	2556011	2	Bracket	support	Winkel	grampo	grampa
8	2554376	2	Retainer	arrêtoir	Halterung	retentor	retén
9	8D000005	2	Nut	écrou	Mutter	porca	tuerca
10	2552635	2	Bumper	butoir	Stoßfnger	batente	tope
11	2556014	2	Bracket	support	Winkel	grampo	grampa
12	60D000004	4	Nut	écrou	Mutter	porca	tuerca
13	59D000005	2	Nut	écrou	Mutter	porca	tuerca
14	1311025	2	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U

¹ Used with cab assembly 2530018
¹ Utilisé avec cabine ens 2530018
¹ Verwendet mit kabine vollst 2530018
¹ Usado com cabina conj 2530018
¹ Usado con cabina conj 2530018

² Inc. 1 → 10



CAB ELECTRICAL CONTROL PANEL
CABINE PANNEAU DE COMMANDE DU SYSTÈME & ELECTRIQUE
KABINE REGULIERTAFEL FÜR ELEKTRISCHESYSTEM
CABINE PAINEL DE CONTROLE DO SISTEMA ELÉTRICO
CABINA PANL DE CONTROL DE SISTEMA ELECTRICO

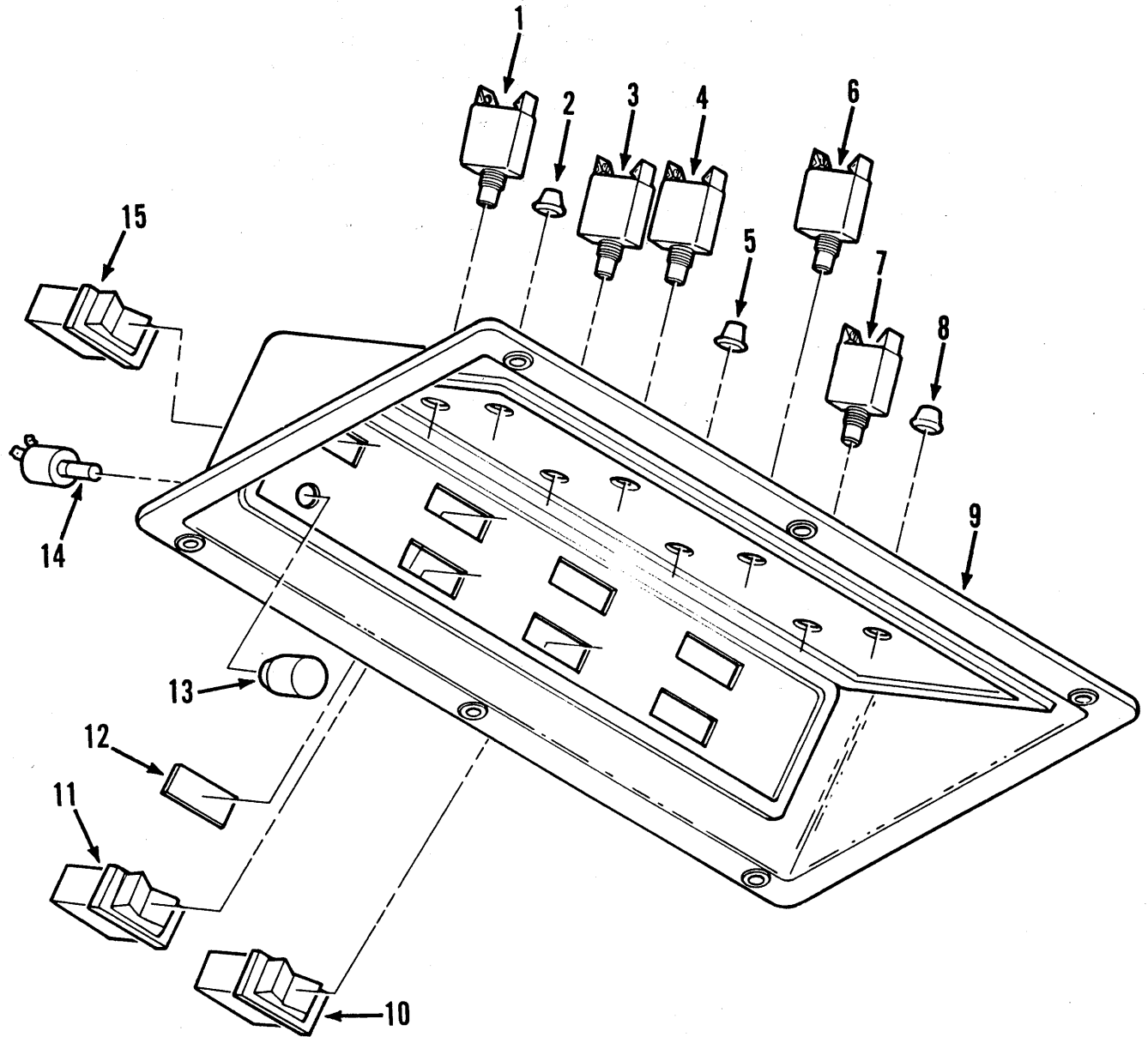
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	962927	1	Switch	interrupteur	Schalter	interruptor	interruptor
2	962929	3	Plug	bouchon	Stopfen	bujão	tapón
3	964371	1	Control panel	panneau commande	Reguliertafel	painel controle	panel control
4	949743	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
5	2537563	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
6	1513547	2	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
7	962924	2	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
8	962928	2	Plug	bouchon	Stopfen	bujão	tapón
9	962930	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	2554316	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	962931	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12	2554315	1	Sw dome light	intrptr lampe plaf	Schalter Deckenleuch	intrptr luz teto	intrptr luz techo
13	963477	1	Knob	bouton	Knopf	manipula	botón

1 3 AMP

2 5 AMP

3 2 AMP

4 15 AMP



CAB ELECTRICAL CONTROL PANEL
CABINE PANNEAU DE COMMANDE DU SYSTÈME & ELECTRIQUE
KABINE REGULIERTAFEL FÜR ELEKTRISCHESYSTEM
CABINE PAINEL DE CONTROLE DO SISTEMA ELÉTRICO
CABINA PANL DE CONTROL DE SISTEMA ELECTRICO

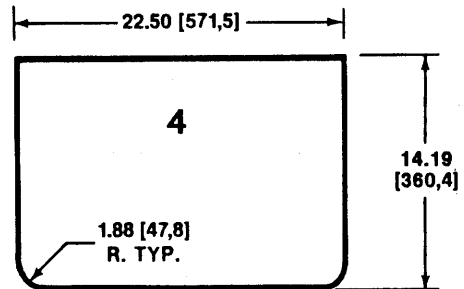
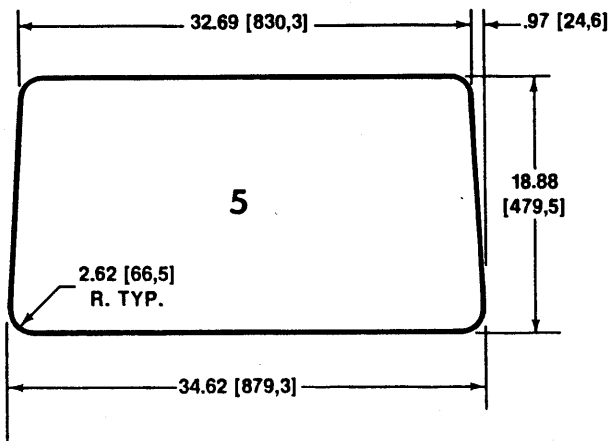
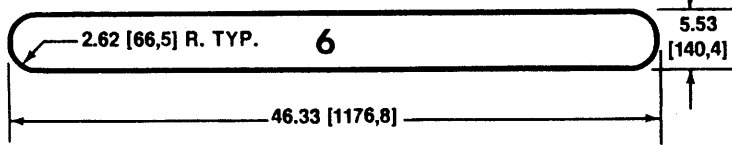
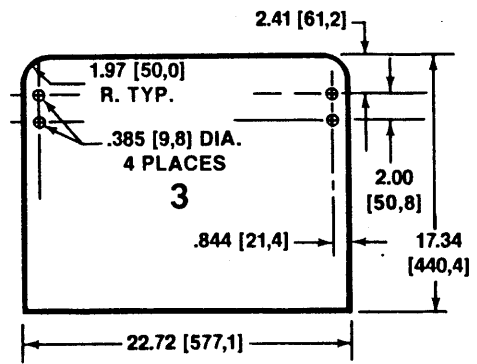
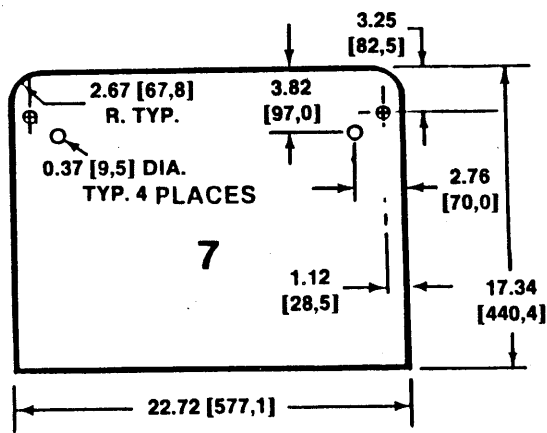
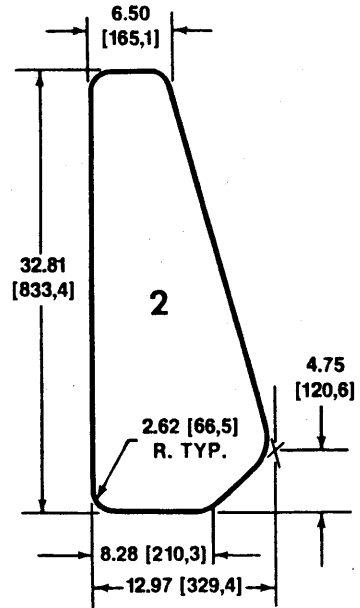
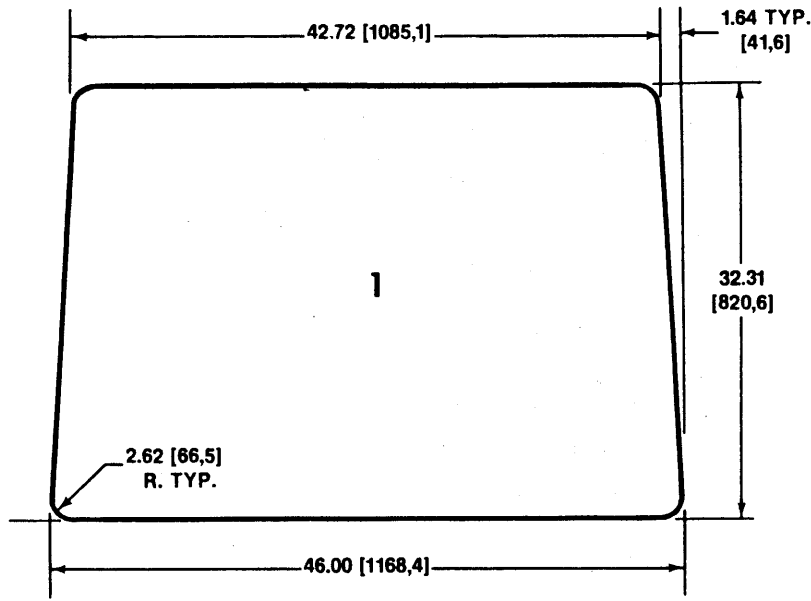
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 962963	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpidrios
1	962927	1	Switch	interrupteur	Schalter	interruptor	interruptor
2	965721	1	Switch	interrupteur	Schalter	interruptor	interruptor
3	964371	1	Control panel	panneau commande	Reguliertafel	painel controle	panel control
4	5289686	1	Plug	bouchon	Stopfen	bujão	tapón
5	² 2537563	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
6	² 2537563	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
7	² 2537563	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
8	5289686	1	Plug	bouchon	Stopfen	bujão	tapón
9	³ 2537565	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
10	³ 2537565	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
11	5289686	1	Plug	bouchon	Stopfen	bujão	tapón
12	2554315	1	Sw dome light	intrptr lampe plaf	Schalter Deckenleuch	intrptr luz teto	intrptr luz techo
13	2554316	1	Switch	interrupteur	Schalter	interruptor	interruptor
14	963477	1	Knob	bouton	Knopf	manipula	botón
15	962929	4	Plug	bouchon	Stopfen	bujão	tapón
16	+965722	-	Decal circuit brkr	notice interrupteur	Abz.Bild Unterbr	interruptor circ decal	calco de auto-ruptor
17	+965733	-	Decal switch	décal interrupteur	Abz Schalter	decal interruptor	calco interruptor

¹ Inc. 1 → 15

² 5 AMP

³ 15 AMP

⁴ Cab no. 2557608



**CAB GLASS PATTERNS
CONFIGURATIONS DES VITRES DE LA CABINE
KABINENSCHIEBENMUSTER
MODELOS DE VIDROS DA CABINA
DISEÑOS DEL CRISTAL DE LA CABINA**

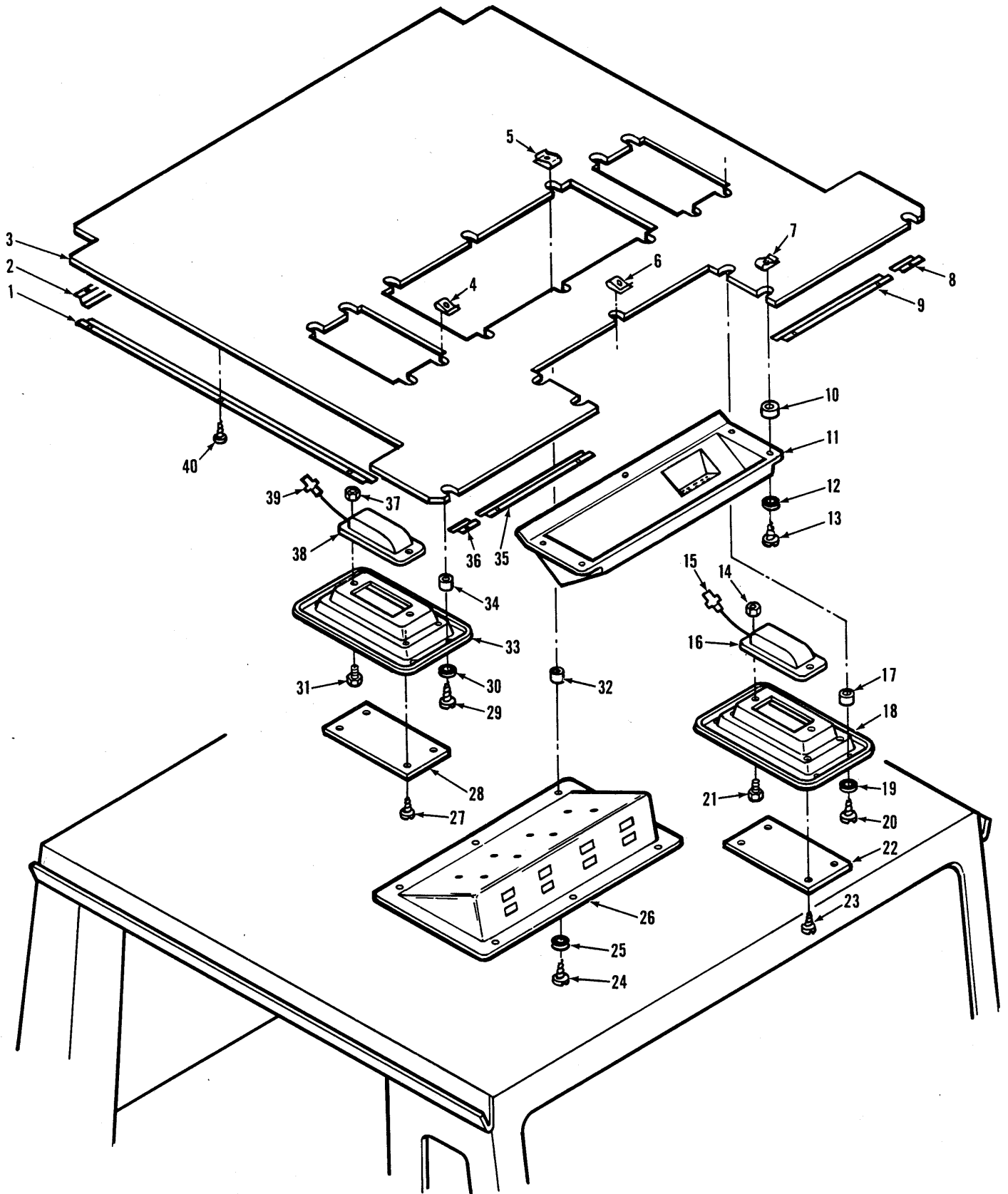
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1-----	-	Front glass	verre anant	Vordere Verbundglas	vidro dianteiro	vidrio delantero
2	1-----	-	Side glass	verre latéral	Seitenverbundglas	vidro lateral	vidrio lateral
3	2,3-----	-	Upper door glass	verre porte supr	Oberetürverbundglas	vidro da porta supr	vidro de puerta supr
4	2-----	-	Lower door glass	verre porte inferieur	Unteretürverbundglas	vidro da porta infr	vidro de puerta infr
5	1-----	-	Rear glass	verre arrière	Hintere Verbundglas	vidro traseiro	vidrio trasero
6	1-----	-	Low. front glass	verre vant inférier	Vord Untereverbundglas	vidro dianteiro infr	vidrio delantero infr
7	2,4-----	-	Upper door glass	verre porte supr	Oberetürverbundglas	vidro da porta supr	vidro de puerta supr

¹ .25 in. (6.5 mm) Thick
¹ .25 in. (6.5 mm) épais
¹ .25 in (6.5 mm) dick
¹ .25 in (6.5 mm) espesso
¹ .25 in. (6.5 mm) espeso

² To have polished edges. .19 in. (4.8 mm) Thick
² Avoir arêtes polis. .19 in. (4.8 mm) épais
² Polierkanten haben. .19 in. (4.8 mm) dick
² Ter cortes polidos. .19 in. (4.8 mm) espesso
² Tener cantos pulidos. .19 in (4.8 mm) espeso

³ Latch No. 963232 RH, 963233 LH & 964438 Screws

⁴ Use 2 - 965308 Latch & 965305 Screw



CAB - HEAD LINER ASSEMBLY
CABINE - PANNEAU PLAFOND ENSEMBLE
KABINE - KIPFLEISTE VOLLST
CABINA - PAINEL CABECEIRA CONJUNTO
CABINA - PANEL CABECERA CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A ²	-----	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
1	963885	2	Retainer	arrêtoir	Halterung	retentor	retén
2	963886	1	Retainer	arrêtoir	Halterung	retentor	retén
3	963901	1	Headliner	panneau plafond	Kipfleiste	painel cabeceira	panel cabecera
4	963916	8	Clip	attache	Schelle	braçadeira	abrazadera
5	963916	6	Clip	attache	Schelle	braçadeira	abrazadera
6	962953	1	Clip	attache	Schelle	braçadeira	abrazadera
7	963916	4	Clip	attache	Schelle	braçadeira	abrazadera
8	963915	1	Retainer	arrêtoir	Halterung	retentor	retén
9	963884	1	Retainer	arrêtoir	Halterung	retentor	retén
10	963440	5	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	1-----	-	Cover	couvercle	Deckel	tampa	tapa
12	962956	5	Washer	rondelle	Scheibe	arruela	arandela
13	58G001016	5	Screw	vis	Schraube	parafuso	tornillo
14	12D000008	3	Nut	écrou	Mutter	porca	tuerca
15	962624	1	Terminal	borne	Anschluss	terminal	terminal
16	962946	1	Bulb	ampoule	Birne	bulbo	lamparillo
17	963440	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
18	962922	1	Retainer	arrêtoir	Halterung	retentor	retén
19	962956	4	Washer	rondelle	Scheibe	arruela	arandela
20	58H001016	4	Screw	vis	Schraube	parafuso	tornillo
21	85G000808	2	Screw	vis	Schraube	parafuso	tornillo
22	962932	1	Lens white	lentille blanc	Linse Weiss	lente branco	lente blanca
23	58G001008	4	Screw	vis	Schraube	parafuso	tornillo
24	58G001016	6	Screw	vis	Schraube	parafuso	tornillo
25	962956	6	Washer	rondelle	Scheibe	arruela	arandela
26	0-----	-	Control panel	panneau commande	Reguliertafel	painel controle	panel control
27	58G001008	4	Screw	vis	Schraube	parafuso	tornillo
28	962921	1	Lens red	lentille rouge	Linse Rot	lente vermelho	lente rogo
29	58G001016	4	Screw	vis	Schraube	parafuso	tornillo
30	962956	4	Washer	rondelle	Scheibe	arruela	arandela
31	85G000808	2	Screw	vis	Schraube	parafuso	tornillo
32	963440	6	Spacer	entretoise	Distanzteil	espaçador	espaciador
33	962922	1	Retainer	arrêtoir	Halterung	retentor	retén
34	963440	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
35	963884	1	Retainer	arrêtoir	Halterung	retentor	retén
36	963915	1	Retainer	arrêtoir	Halterung	retentor	retén
37	12D000008	2	Nut	écrou	Mutter	porca	tuerca
38	962946	1	Bulb	ampoule	Birne	bulbo	lamparillo
39	962624	1	Terminal	borne	Anschluss	terminal	terminal
40	58G001008	15	Screw	vis	Schraube	parafuso	tornillo

¹ See windshield washer & wipers

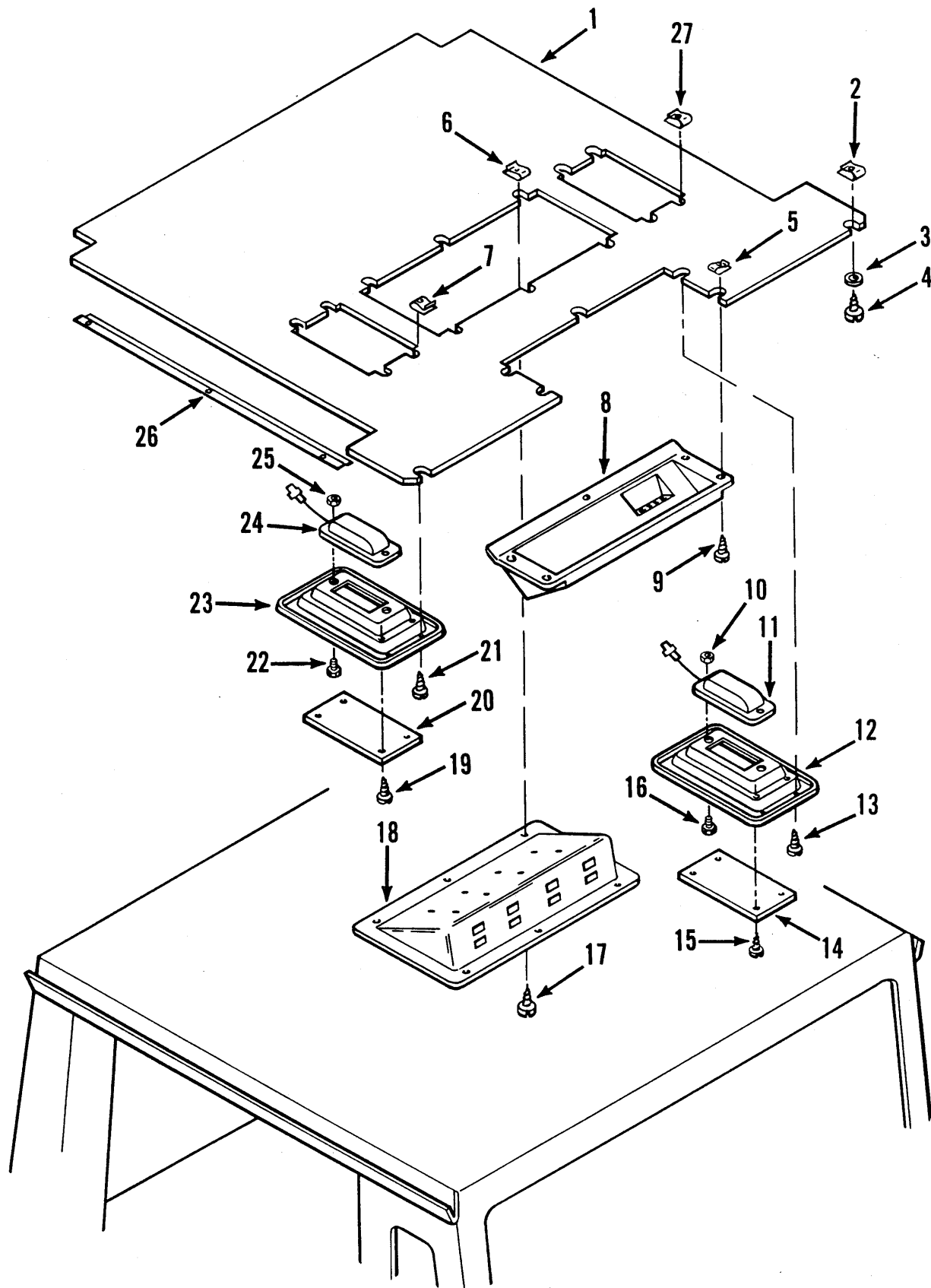
¹ Voir essuie-glace & lave-glace

¹ Siehe Scheibenwischer & Washanlage

¹ Veja limpador para-brisa & lavador para-brisa

¹ Véase limpia parabrisas & lava parabrisas

² Cab 2530018



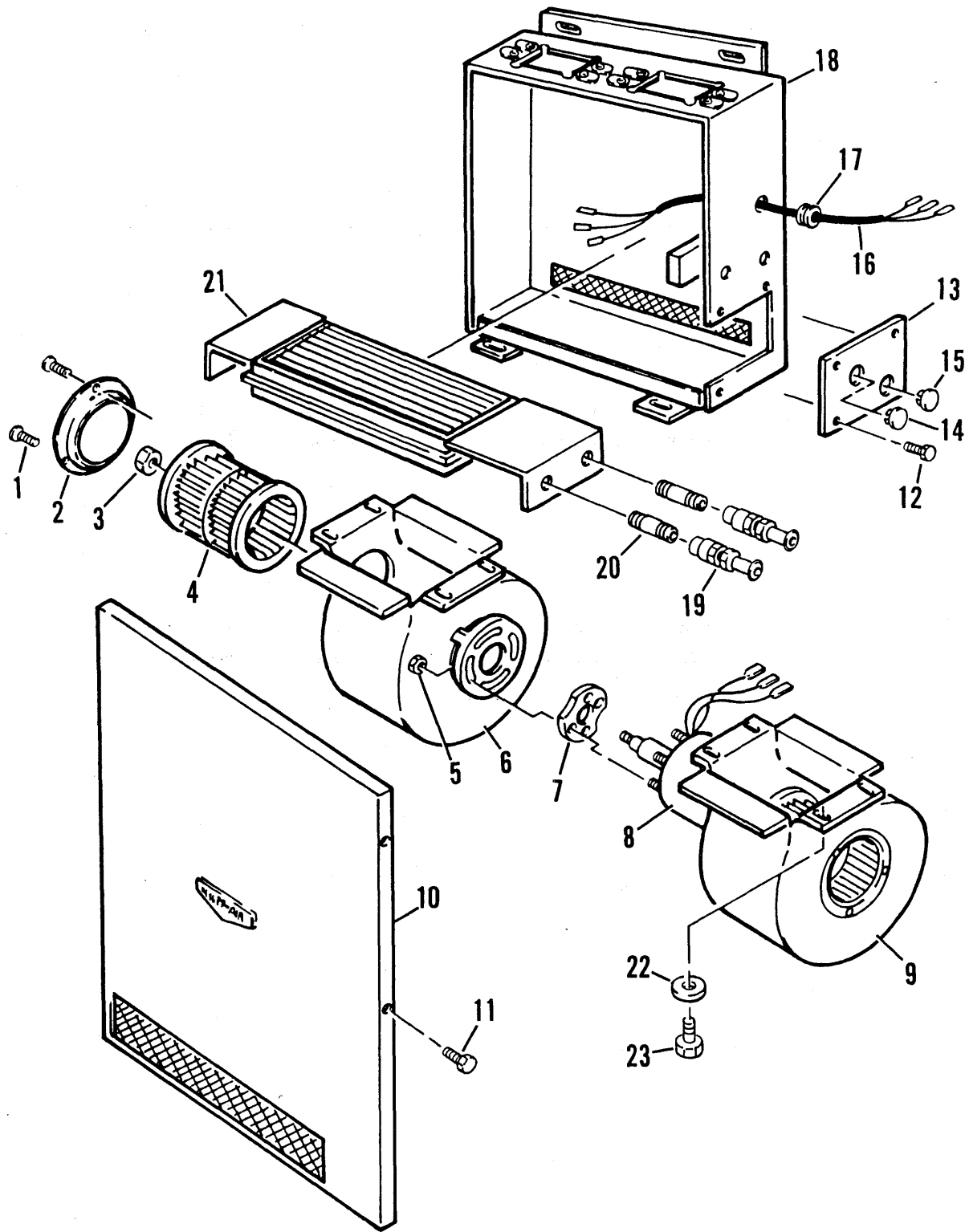
CAB - HEAD LINER ASSEMBLY
CABINE - PANNEAU PLAFOND ENSEMBLE
KABINE - KIPFLEISTE VOLLST
CABINA PAINEL CABECEIRA CONJUNTO
CABINA PANEL CABECERA CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2554339	1	Lamp assy	lampe ens	Lampe vollst	lampada conj	lampara conj
B	2554340	1	Lamp assy	lampe ens	Lampe vollst	lampada conj	lampara conj
1	966449	1	Liner				
2	2321517	2	Clip	attache	Schelle	braçadeira	abrazadera
3	2554371	2	Washer	rondelle	Scheibe	arruela	arandela
4	2554372	2	Screw	vis	Schraube	parafuso	tornillo
5	2321517	5	Clip	attache	Schelle	braçadeira	abrazadera
6	2321517	6	Clip	attache	Schelle	braçadeira	abrazadera
7	2321517	4	Clip	attache	Schelle	braçadeira	abrazadera
8	962940	1	Cover	couvercle	Deckel	tampa	tapa
9	2554372	5	Screw	vis	Schraube	parafuso	tornillo
10	12D000008	3	Nut	écrou	Mutter	porca	tuerca
11	2554341	1	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
11A	962597	1	Bulb	ampoule	Birne	bulbo	lamparillo
12	2554381	1	Retainer	arrêtoir	Halterung	retentor	retén
13	2554372	4	Screw	vis	Schraube	parafuso	tornillo
14	962921	1	Lens red	lentille rouge	Linse Rot	lente vermelho	lente rogo
15	2554375	4	Screw	vis	Schraube	parafuso	tornillo
15A	12D000010	4	Nut	écrou	Mutter	porca	tuerca
16	41G000808	2	Screw	vis	Schraube	parafuso	tornillo
17	2554372	6	Screw	vis	Schraube	parafuso	tornillo
18	○-----	1	Control panel	panneau commande	Reguliertafel	painel controle	panel control
19	2554375	4	Screw	vis	Schraube	parafuso	tornillo
19A	12D000010	4	Nut	écrou	Mutter	porca	tuerca
20	962932	1	Lens white	lentille blanc	Linse Weiss	lente branco	lente blanche
21	2554372	4	Screw	vis	Schraube	parafuso	tornillo
22	41G000808	2	Screw	vis	Schraube	parafuso	tornillo
23	2554381	1	Retainer	arrêtoir	Halterung	retentor	retén
24	2554341	1	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
24A	962597	1	Bulb	ampoule	Birne	bulbo	lamparillo
25	12D000008	3	Nut	écrou	Mutter	porca	tuerca
26	963885	2	Retainer	arrêtoir	Halterung	retentor	retén
27	2321517	4	Clip	attache	Schelle	braçadeira	abrazadera

For Cab No. 2557608

¹ Inc. 10 → 16, 27

² Inc. 7, 19 → 25



CAB HEATER ASSEMBLY
CABINE CHAUFFAGE ENSEMBLE
FRAHRRAUM HEIZUNG VOLLSTÄNDIG
CABINA AQUECEDOR CONJUNTO
CABINA CALEFACTOR CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,3 12968415	1	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj
B	2 12968466	1	Blower	soufflante	Gebläse	ventoinha	ventilador
C	4 12967787	1	Blower	soufflante	Gebläse	ventoinha	ventilador
1	12967982	6	Screw	vis	Schraube	parafuso	tornillo
2	12967788	2	Ring	anneau	Ring	anel	anillo
3	12001190	2	Clip	attache	Schelle	braçadeira	abrazadera
4	12967791	2	Wheel	roue	Rad	roda	rueda
5	12967077	5	Nut	écrou	Mutter	porca	tuerca
6	12569618	1	Housing RH	boîtier CD	Gehäuse R	carçaça LD	carcasa LD
7	12967790	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
8	5 964351	1	Motor	moteur	Motor	motor	motor
8A	12967792	1	Motor	moteur	Motor	motor	motor
9	12967789	1	Housing LH	boîtier CD	Gehäuse L	carçaça LE	carcasa LI
10	§-----	1	Cover	couvercle	Deckel	tampa	tapa
11	966084	11	Screw	vis	Schraube	parafuso	tornillo
12	966084	3	Screw	vis	Schraube	parafuso	tornillo
12A	12967981	2	Screw	vis	Schraube	parafuso	tornillo
13	966086	1	Plate	plaque	Platte	placa	placa
14	966087	1	Plug	bouchon	Stopfen	bujão	tapón
15	966088	1	Plug	bouchon	Stopfen	bujão	tapón
16	12968417	1	Harness	harnais	Kabelbaum	chicote	mazo
17	963929	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
18	§-----	1	Case	boîtier	Gehäuse	carçaça	carcasa
19	962773	2	Connector	raccord	Verbindungsstück	ligador	conector
20	666866	2	Nipple	raccord	Nippel	niple	niple
21	12565024	1	Heater core	noyau chauffage	Innenteil Heizungs	nucleo aquecedor	panel calefactor
22	966069	8	Washer	rondelle	Scheibe	arruela	arandela
23	966068	8	Bolt	boulon	Bolzen	parafuso	bulón
24	†12967793	1	Resistor 24V	résistance 24V	Widerstand 24V	resistência 24V	resistencia 24V
25	†12967019	1	Resistor 24V	résistance 24V	Widerstand 24V	resistência 24V	resistencia 24V

1 Inc. B, 10→12, 13→23, 25

2 Inc. 1→3, 4→7, 8A, 9

3 Use for complete replacement.

3 Utiliser pour un remplacement complet.

3 Verwenden, um einen kompletten Austausch zu bekommen

3 Usar para uma substituição completa.

3 Utilizar para un reemplazo completo.

4 Inc. 1, 2, 3A→7, 8A, 9

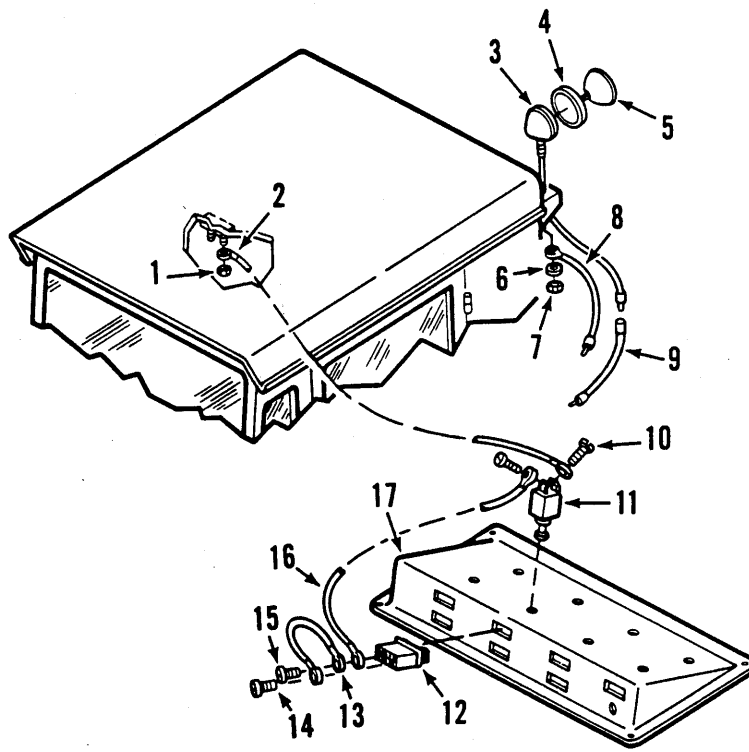
5 Wire wound.

5 Enroulement.

5 Drahtung.

5 Fios.

5 Alambres.





CAB LIGHT, REAR
LUMIÈRE DE CABINE, ARRIÈRE
FAHRRAUMLICHT, HINTEN
LUZ DA CABINE, TRASEIRA
LUZ DE CABINA, POSTERIOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2529901	1	Light kit	lampe jeu	Lichtersatz	luzes jgo	luces jgo
1	³ -----	-	Insulator	isolant	Isolator	isolador	aislador
2	2529532	1	Wire	fil	Draht	fio	cable
3	⁴ 1518735	2	Light	lampe	Licht	lâmpada	lámpara
3A	⁴ 652448	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	944872	2	Retainer	arrêtoir	Halterung	retentor	retén
5	1546502	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
6	616791	2	Washer	rondelle	Scheibe	arruela	arandela
7	66D000008	2	Nut	écrou	Mutter	porca	tuerca
8	2529529	2	Wire	fil	Draht	fio	cable
9	2529530	2	Wire	fil	Draht	fio	cable
10	-----	-	Screw	vis	Schraube	parafuso	tornillo
11	² 962924	-	Circuit brkr 15A	disjoncteur 15A	Stromunterbrech 15A	disjunto 15A	circuito disy 15A
12	2529557	-	Switch	interrupteur	Schalter	interruptor	interruptor
13	2526801	1	Wire	fil	Draht	fio	cable
14	-----	-	Screw	vis	Schraube	parafuso	tornillo
15	-----	-	Screw	vis	Schraube	parafuso	tornillo
16	2511721	1	Wire	fil	Draht	fio	cable
17	○-----	-	Panel	panneau	Tafel	painel	panel

¹ Inc. 14, 15

² Inc. 10

³ See cab assy no. 2530018

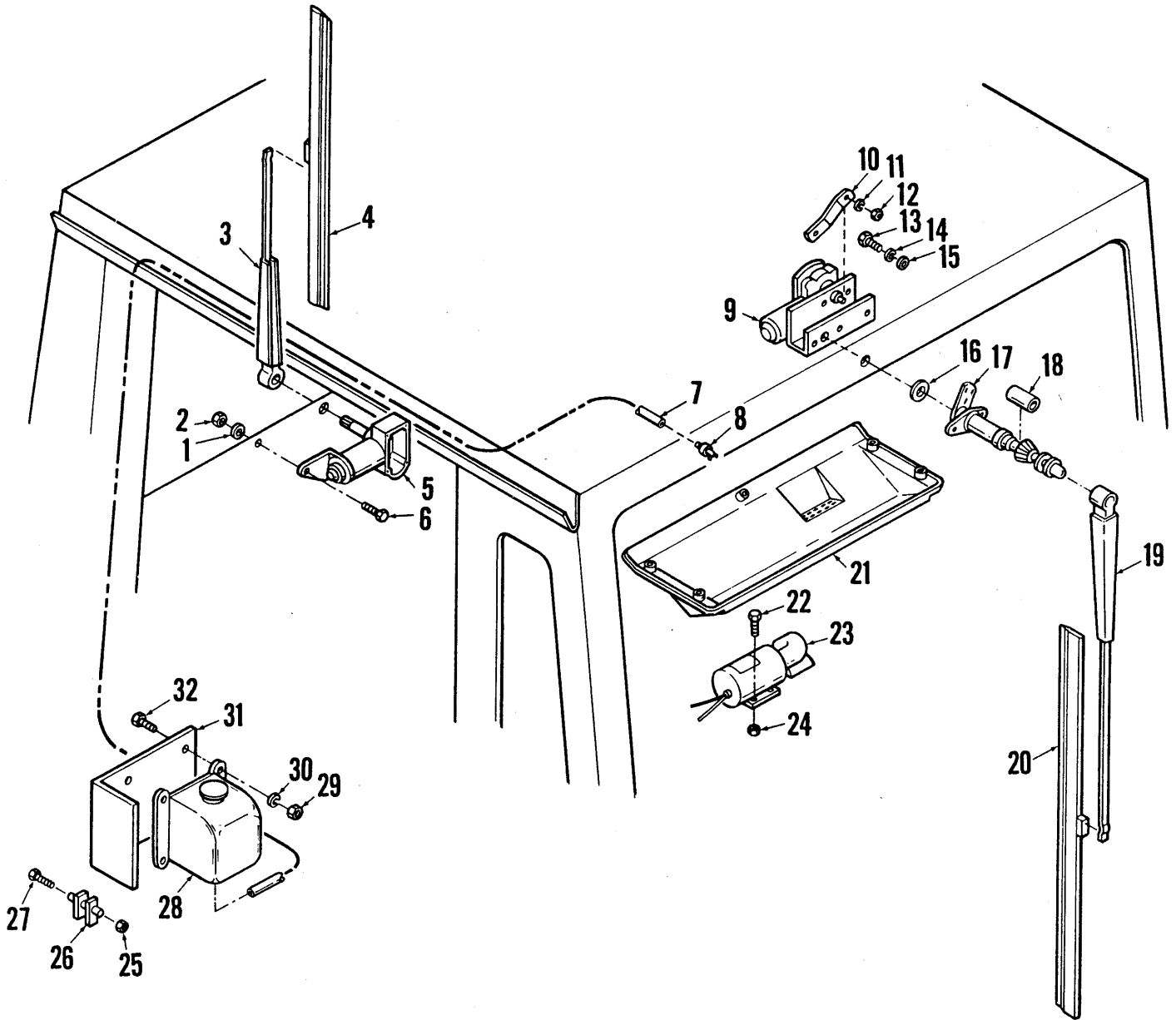
³ Voir ensemble de cabine no. 2530018

³ Siehe Fahraummontage no. 2530018

³ Ver o conjunto de cabina no. 2530018

³ Véase montaje de la cabina no. 2530018

⁴ Inc. 3A, 4, 5, 6, 7

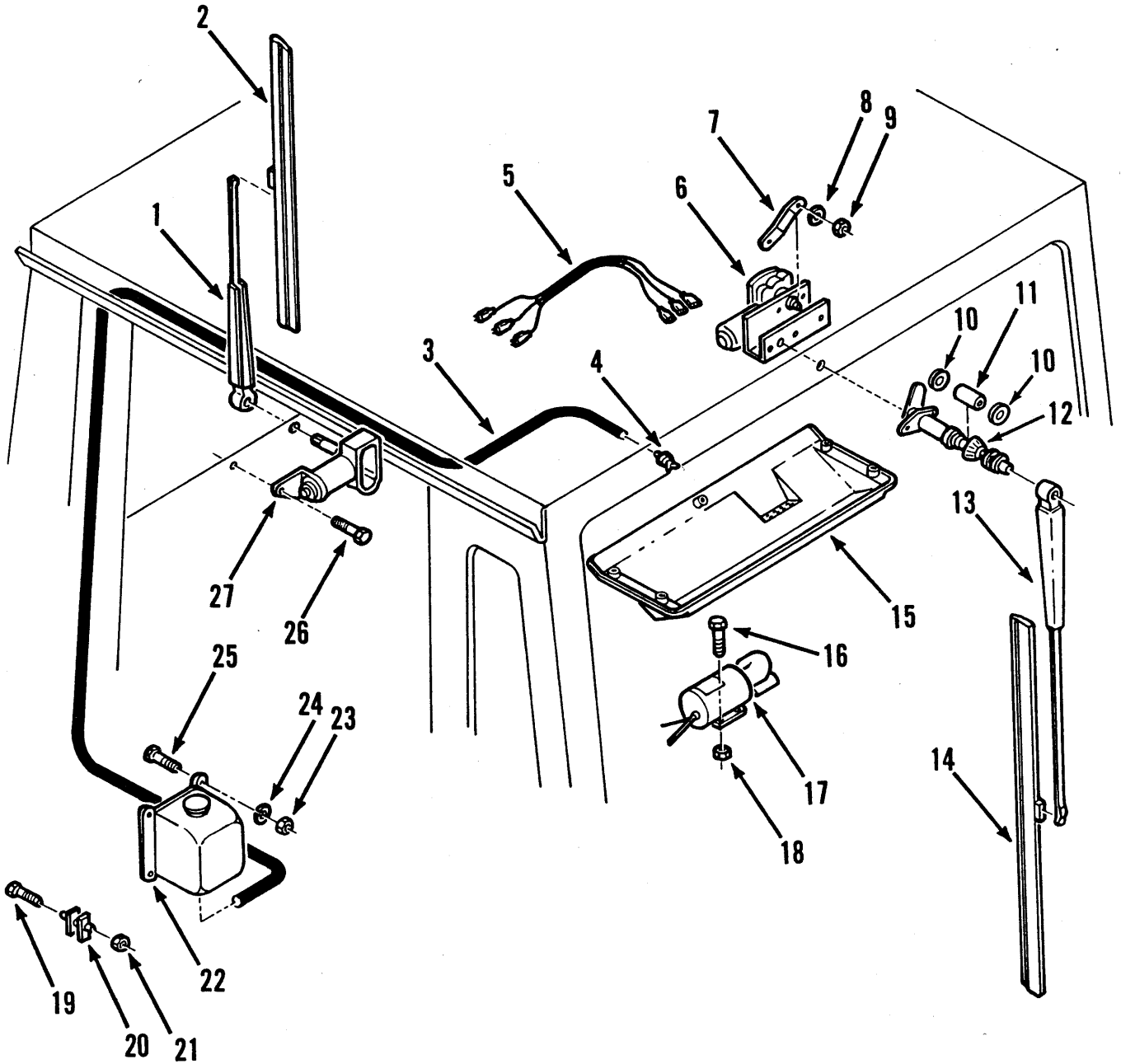


CAB - WINDSHIELD WASHER & WIPERS
CABINE - ESSUIE-GLACE & LAVE-GLACE
KABINE - SCHEIBENWISCHER & -WASCHANLAGE
CABINA - LIMPADOR PÁRA-BRISA E LAVADOR PÁRA-BRISA
CABINA - LIMPIA PARABRISAS Y LAVA PARABRISAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	4E000004	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
2	61D000004	1	Nut	écrou	Mutter	porca	tuerca
3	962608	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpvidrios
4	995175	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpvidrios
5	963892	1	Motor	moteur	Motor	motor	motor
6	1C000412	1	Bolt	boulon	Bolzen	parafuso	bulón
7	962913	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	962948	1	Nzle wdshd wshr	tuyère lave-glace	Düse Scheibwaschanl	tubeira lava pár-br	puntero lava parabr
8A	†25E000014	2	Washer	rondelle	Scheibe	arruela	arandela
9	2501086	1	Motor	moteur	Motor	motor	motor
10	962600	1	Arm	bras	Arm	braço	brazo
11	4E000004	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	61D000004	2	Nut	écrou	Mutter	porca	tuerca
13	85G001008	4	Bolt	boulon	Bolzen	parafuso	bulón
14	4E000004	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	25E000014	4	Washer	rondelle	Scheibe	arruela	arandela
16	963469	2	Washer	rondelle	Scheibe	arruela	arandela
17	962904	1	Shaft assy	arbre ens	Welle vollst	eixo conj	árbol conj
18	963062	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
19	2530737	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpvidrios
20	962963	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpvidrios
21	962940	1	Cover	couvercle	Deckel	tampa	tapa
22	86G001036	2	Screw	vis	Schraube	parafuso	tornillo
23	962941	1	Blower	souflante	Gebläse	ventoinha	ventilador
24	12D000010	2	Nut	écrou	Mutter	porca	tuerca
25	12D000008	2	Nut	écrou	Mutter	porca	tuerca
26	962919	1	Resistor	résistance	Widerstand	resistência	resistencia
27	85G000808	2	Screw	vis	Schraube	parafuso	tornillo
28	962918	1	Cntnr&pmp assy	conteneur&pompe	Behälter&Pumpe	depósito&bomba	recipiente&bomba
29	61D000004	4	Nut	écrou	Mutter	porca	tuerca
30	4E000004	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	963895	1	Bracket	support	Winkel	grampo	grampa
32	1C000412	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ 3073.4 mm (121 in)

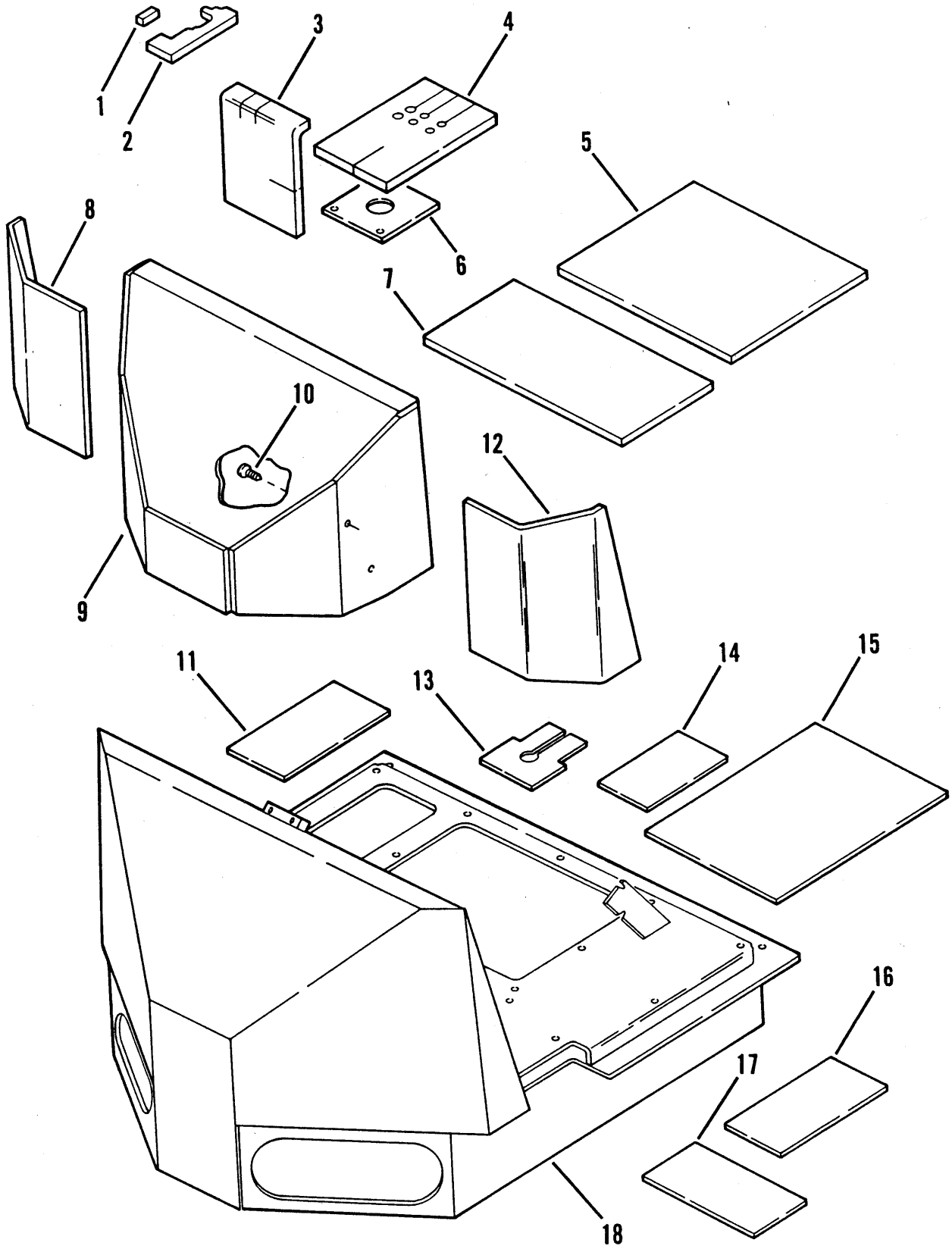
² Kit
² jeu
² Satz
² jogo
² juego



CAB - WINDSHIELD WASHER & WIPERS
CABINE - ESSUIE-GLACE & LAVE-GLACE
KABINE - SCHEIBENWISCHER & -WASCHANLAGE
CABINA - LIMPADOR PÁRA-BRISA E LAVADOR PÁRA-BRISA
CABINA - LIMPIA PARABRISAS Y LAVA PARABRISAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	962608	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpvidrios
2	995175	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpvidrios
3	962913	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	962948	1	Nzle wdshd wshr	tuyère lave-glace	Düse Scheibwaschanl	tubeira lava pár-br	puntero lava parabr
5	966508	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
6	966507	1	Motor	moteur	Motor	motor	motor
7	992891	1	Drive arm	levier entrnmnt	Antriebshebel	alavanca acionadora	palanca impulsora
8	4E000004	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	61D000004	1	Nut	écrou	Mutter	porca	tuerca
10	963469	2	Washer	rondelle	Scheibe	arruela	arandela
11	963062	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	961140	1	Shaft	arbre	Welle	ávore	árbol
13	2530737	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpvidrios
14	962963	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpvidrios
15	962940	1	Cover	couvercle	Deckel	tampa	tapa
16	85G001036	2	Screw	vis	Schraube	parafuso	tornillo
17	962941	1	Blower	souflante	Gebläse	ventoinha	ventilador
18	12D000010	2	Nut	écrou	Mutter	porca	tuerca
19	85G000808	2	Screw	vis	Schraube	parafuso	tornillo
20	962919	1	Resistor	résistance	Widerstand	resistência	resistencia
21	12D000008	2	Nut	écrou	Mutter	porca	tuerca
22	962918	1	Cntnr&pmp assy	conteneur&pompe	Behälter&Pumpe	depósito&bomba	recipiente&bomba
23	61D000004	3	Nut	écrou	Mutter	porca	tuerca
24	25E000014	3	Washer	rondelle	Scheibe	arruela	arandela
25	966149	3	Screw	vis	Schraube	parafuso	tornillo
26	21G001012	1	Bolt	boulon	Bolzen	parafuso	bulón
26A	†17E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
27	963892	1	Motor	moteur	Motor	motor	motor

Note: For cab no. 2557608



COCKPIT SOUND PROOFING
REVÊTEMENT ANTISONORE DU POSTE DE CONDUITE
GERÄUSCHDÄMPFUNG FAHRERSTAND
REVESTIMENTO ANTI-SONORO DO POSTO DO OPERADOR
TRATAMIENTO ANTISONOROR DEL PUESTO DEL OPRADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,2} 2537762	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
B	^{3,4} 2537609	1	Kit	jeu	Satz	jogo	juego
C	^{5,6} 3590472	1	Kit	jeu	Satz	jogo	juego
1	2537532	2	Insulation	isolation	Isolierung	isolamento	aislación
2	2537533	2	Insulation	isolation	Isolierung	isolamento	aislación
3	2537448	1	Panel	panneau	Tafel	painel	panel
4	2537449	1	Panel	panneau	Tafel	painel	panel
5	2535395	1	Panel	panneau	Tafel	painel	panel
5A	3591291	1	Panel	panneau	Tafel	painel	panel
6	2537447	1	Plate	plaque	Platte	placa	placa
7	2535394	1	Panel	panneau	Tafel	painel	panel
7A	3591290	1	Panel	panneau	Tafel	painel	panel
8	2535391	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
9	2535390	1	Panel	panneau	Tafel	painel	panel
10	2535855	4	Fastener	attache	Verschlu-	prendedor	abrazadera
11	3591289	1	Panel	panneau	Tafel	painel	panel
12	2535392	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
13	2535389	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
14	2537370	1	Seal	joint étanchéité	Dichtung	vedador	sello
15	2535393	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
15A	3591212	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
16	3591287	1	Panel	panneau	Tafel	painel	panel
17	3591288	1	Panel	panneau	Tafel	painel	panel
18	○-----	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador
19	††2535856	-	Adhesive	Adhésif	Klebstoff	adesivo	Adhesivo
19A	††3570399	-	Adhesive	Adhésif	Klebstoff	adesivo	Adhesivo

¹ Inc. 13, 15

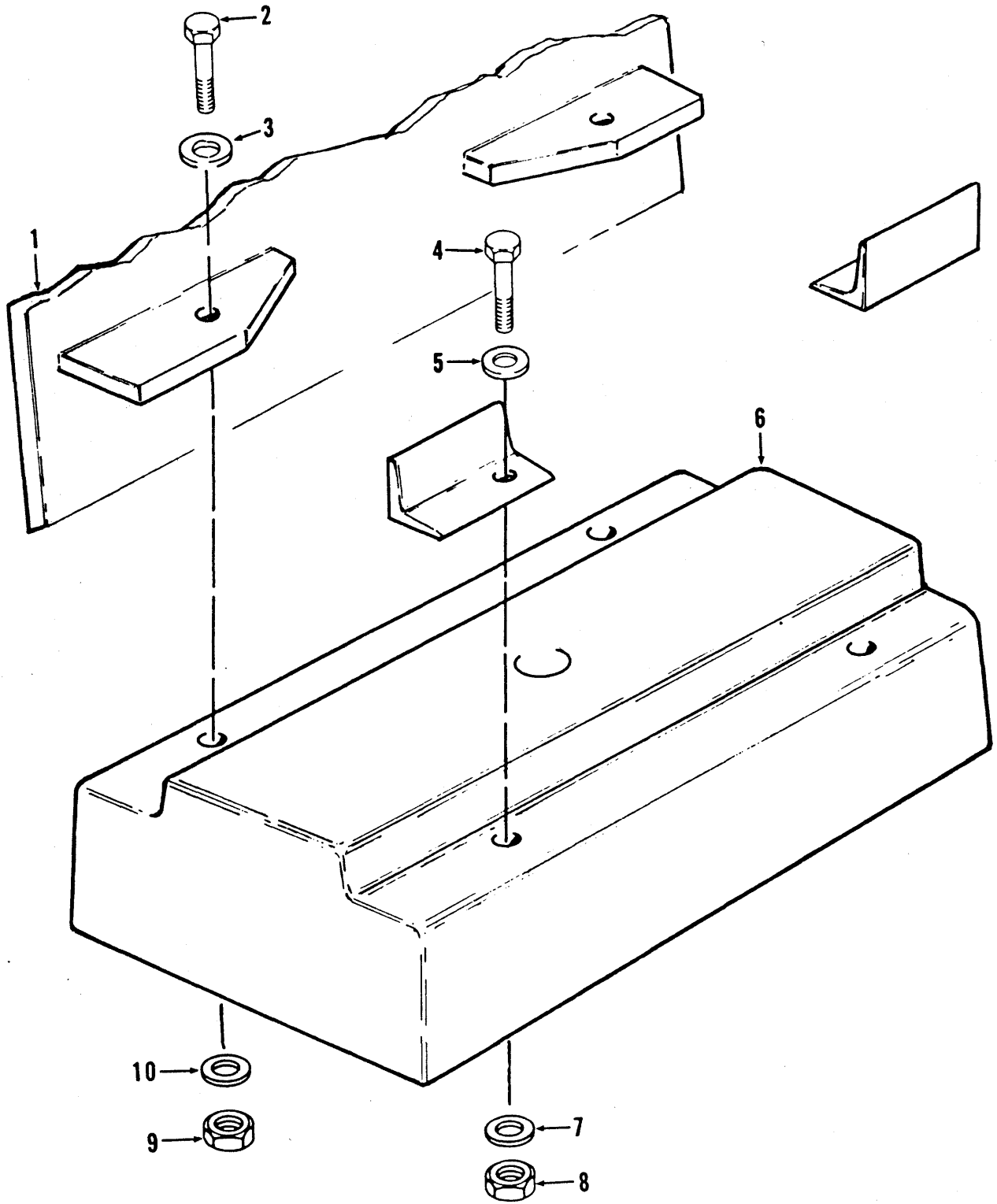
² Inc. 490A, 491A, 4245A

³ Inc. 1 → 10, 12, 15, 19

⁴ 490A, 491A only

⁵ Inc. 1, 2, 5A, 7A, 9, 11, 13, 14, 15, 16, 17, 19A

⁶ 4245A Scandinavia only

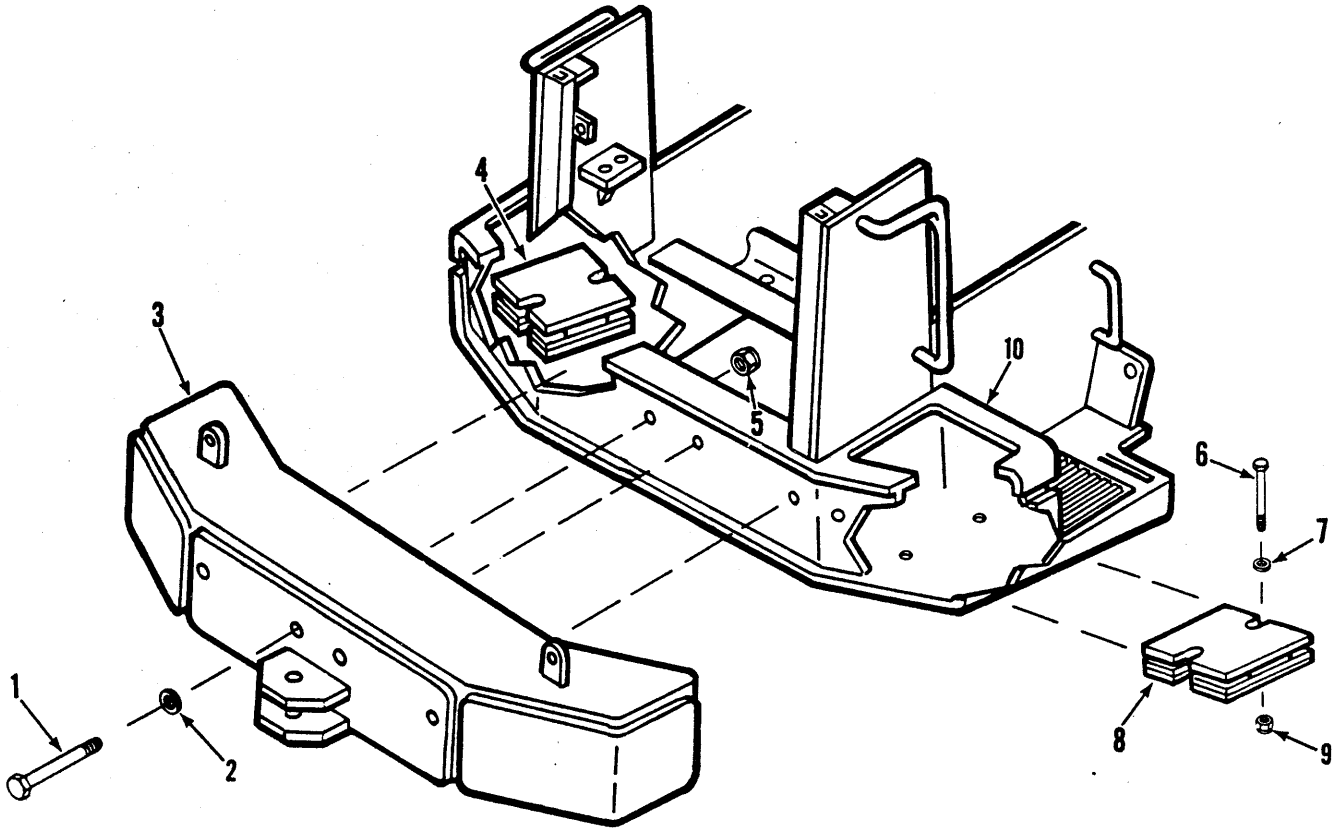


COUNTERWEIGHT KIT
TROUSSE DE CONTREPOIDS
GEGENGEWICHTSSATZ
JÓGO DE CONTRAPESO
JUEGO DE CONTRAPESO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 1545131	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
1	○-----	-	Frame rear	châssis arrière	Hinterrahmen	chassi traseiro	bastidor trasero
2	18C016184	2	Bolt	boulon	Bolzen	parafuso	bulón
3	573845	2	Washer	rondelle	Scheibe	arruela	arandela
4	18C016184	2	Bolt	boulon	Bolzen	parafuso	bulón
5	573845	2	Washer	rondelle	Scheibe	arruela	arandela
6	¹ 1545015	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
7	573845	2	Washer	rondelle	Scheibe	arruela	arandela
8	86D000016	2	Nut	écrou	Mutter	porca	tuerca
9	86D000016	2	Nut	écrou	Mutter	porca	tuerca
10	573845	2	Washer	rondelle	Scheibe	arruela	arandela

¹ 907 Kg (2000 lb)

² Inc. 2 → 10

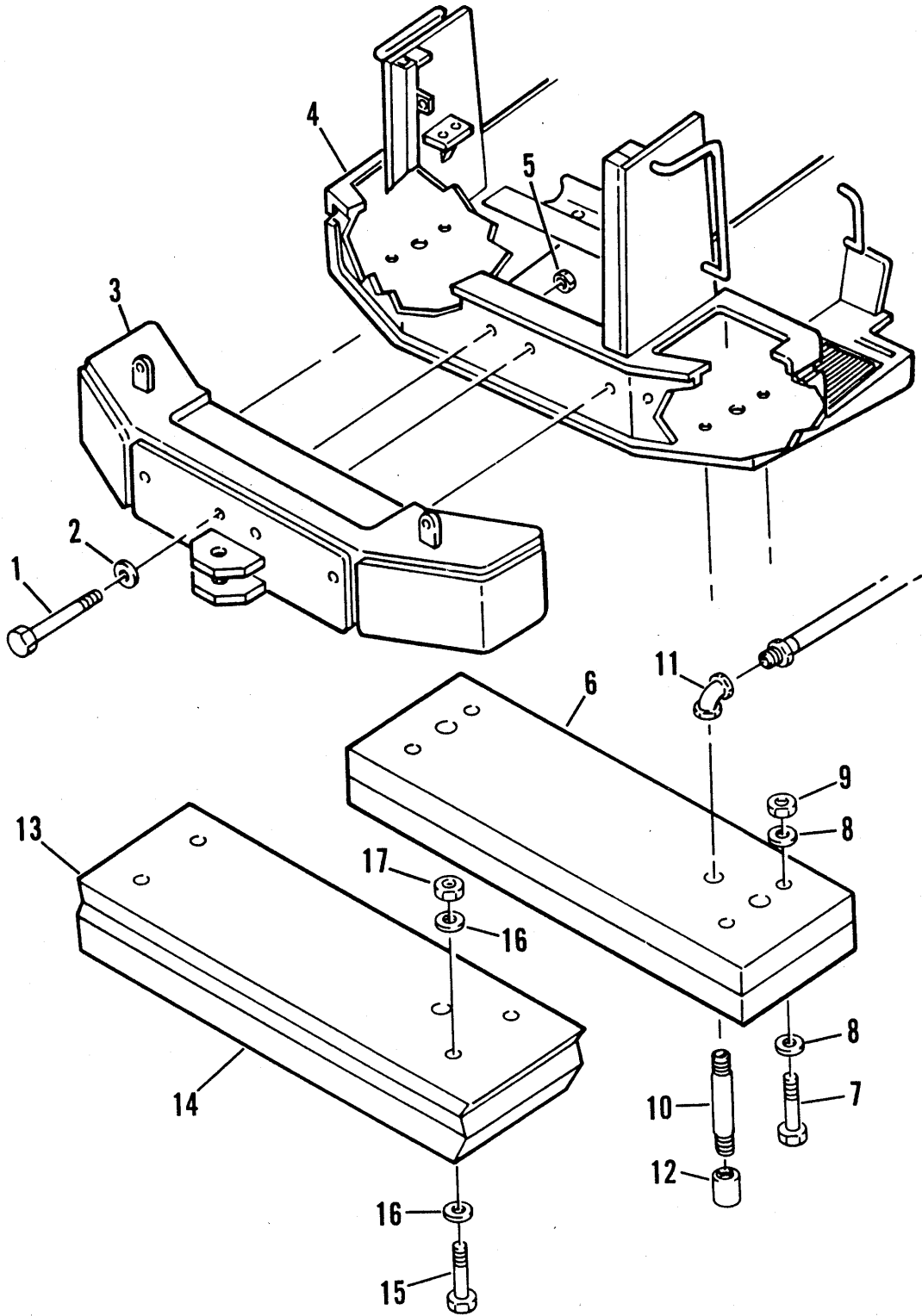


COUNTERWEIGHT KIT, REAR
JEU DE CONTREPOIDS, ARRIÈRE
GEGENGEWICHTSATZ, HINTEN
JÓGO DO CONTRAPESO, TRASEIRO
JUEGO DE CONTRAPESO, TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 2539260	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
B	¹ 2538452	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
1	18C020368	4	Bolt	boulon	Bolzen	parafuso	bulón
2	27E000020	8	Washer	rondelle	Scheibe	arruela	arandela
3	2538268	1	Counterwt assy	contrepoids ens	Gegengewicht vollst	contrapeso conj	contrapeso conj
4	2539191	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
5	60D000020	4	Nut	écrou	Mutter	porca	tuerca
6	18C016112	4	Bolt	boulon	Bolzen	parafuso	bulón
7	27E000016	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	2539192	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
9	86D000016	4	Nut	écrou	Mutter	porca	tuerca
10	○-----	-	Frame rear	châssis arrière	Hinterrahmen	chassi traseiro	bastidor trasero

¹ Inc. 1, 2, 3, 5, 7400lb (3356 kg)

² Inc. 4, 6, 7, 8, 9, 818lb (371 kg)



COUNTERWEIGHT KIT, REAR
JEU DE CONTREPOIDS, ARRIÈRE
GEGENGEWICHTSATZ, HINTEN
JÓGO DO CONTRAPESO, TRASEIRO
JUEGO DE CONTRAPESO, TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	³ 3591379	1	Kit	jeu	Satz	jogo	juego
B	⁵ 3591114	1	Kit	jeu	Satz	jogo	juego
1	⁶ 18C020368	4	Bolt	boulon	Bolzen	parafuso	bulón
2	⁷ 27E000020	8	Washer	rondelle	Scheibe	arruela	arandela
3	⁸ 3591381	1	Counterwt assy	contrepooids ens	Gegengewicht vollst	contrapeso conj	contrapeso conj
4	○-----	-	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
5	⁹ 60D000020	-	Nut	écrou	Mutter	porca	tuerca
6	¹⁰ 3591434	1	Counter	compteur	Zähler	contador	contador
7	¹¹ 18C001260	2	Bolt	boulon	Bolzen	parafuso	bulón
8	¹² 25E000027	4	Washer	rondelle	Scheibe	arruela	arandela
9	¹³ 60D000012	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
10	¹⁴ 5K000228	1	Nipple	raccord	Nippel	niple	niple
11	¹⁵ 24F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
12	-----	-	Exstng hardware	matériel existant	Exist Metallwaren	hardware exist	ferreteria exstnc
13	¹⁶ 1519526	2	Counterweight	contrepooids	Gegengewicht	contrapeso	contrapeso
14	¹⁷ 1519527	1	Counterweight	contrepooids	Gegengewicht	contrapeso	contrapeso
15	¹⁸ 18C012184	4	Bolt	boulon	Bolzen	parafuso	bulón
16	¹⁹ 25E000027	8	Washer	rondelle	Scheibe	arruela	arandela
17	²⁰ 60D000012	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca

¹ 3393KG

¹ Pièce vendue par VME seulement (Inc 1 → 5)

¹ Teile nur von VME verkauft (Inc 1 → 5)

¹ Peça vendada para VME somente (Inc 1 → 5)

¹ Pieza vendada para VME solamente (Inc 1 → 5)

² 300KG

³ Inc. → 12

⁴ For Log Loader.

⁴ Chargeuse de grumes.

⁴ Für Klotzladler.

⁴ Para cargador de troncos

⁴ Para cargadora de troncos.

⁵ Inc. 13 → 17

⁶ 182KG/each

⁷ 454KG

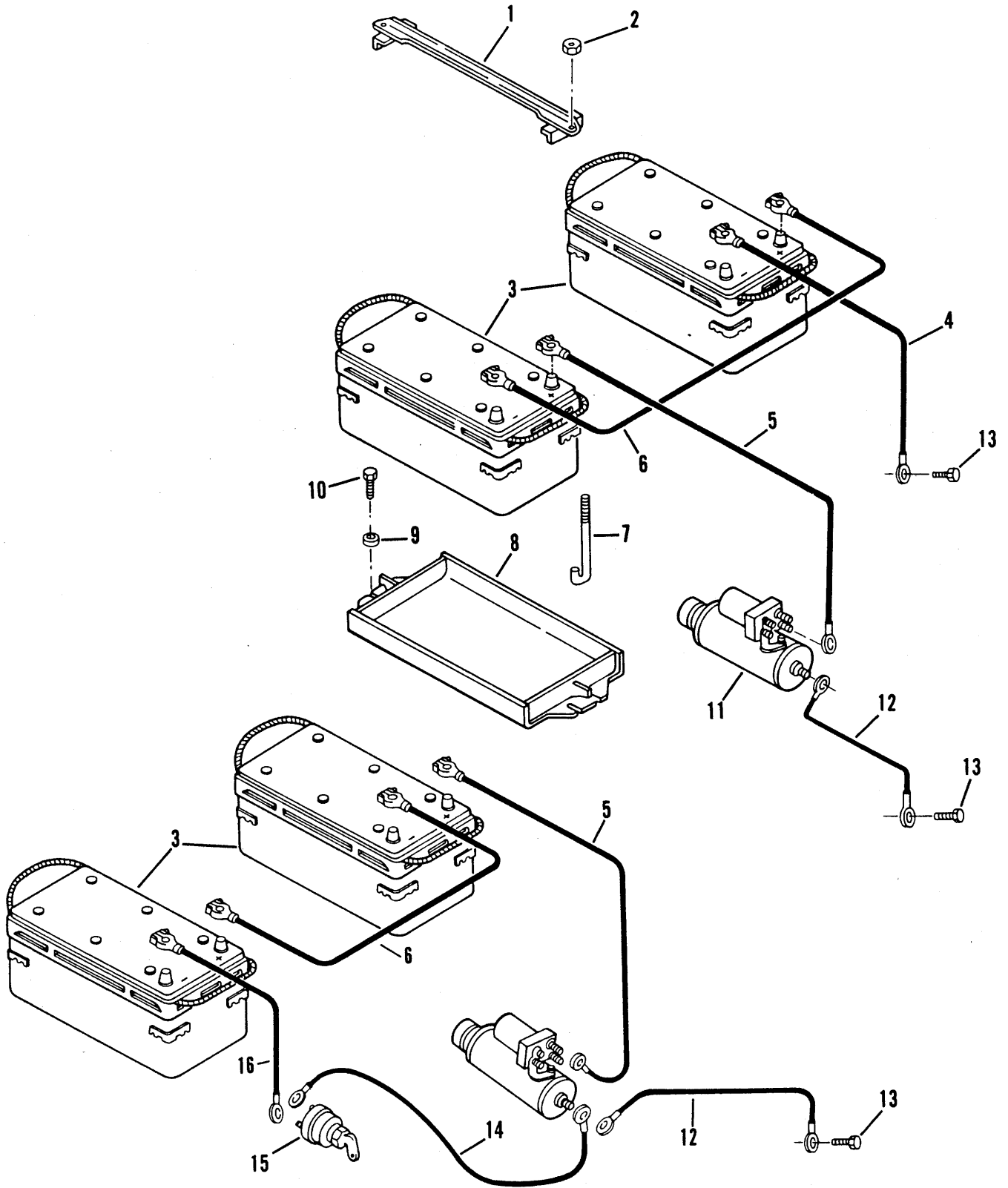
⁸ In lieu of hydro-inflation

⁸ Au lieu de gonflage à l'eau

⁸ Anstatt Wasserballast

⁸ Em lugar de hidroinflação

⁸ En lugar de lastre de água



ELECTRICAL SYSTEM - BATTERY & CABLES OPTIONAL
SYSTÈME ÉLECTRIQUE - BATTERIE & CÂBLE À OPTION
ELEKTRISCHE ANLAGE - BATTERIE & KABLE, WAHLWEISE
SISTEMA ELÉTRICO - BATERIA & CABO, OPÇÃO
SISTEMA ELÉCTRICO - BATERIA & CABLE OPTATIVOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	566629	2	Batt hold down	fixation batterie	Batteriehalterung	fixador bateria	sujetador bateria
2	59D000005	4	Nut	écrou	Mutter	porca	tuerca
3	1671368	2	Battery	batterie	Batterie	bateria	bateria
4	2527163	1	Cable	câble	Kabel	cabo	cable
5	2535406	1	Cable	câble	Kabel	cabo	cable
5A	2535405	1	Cable	câble	Kabel	cabo	cable
6	32535404	1	Cable	câble	Kabel	cabo	cable
7	585592	4	Bolt	boulon	Bolzen	parafuso	bulón
8	2529274	2	Battery tray	cuvette de batterie	Batterietablett	bandeja da bateria	bandeja para bateria
9	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10	18C000624	8	Bolt	boulon	Bolzen	parafuso	bulón
11	1-----	-	Starter	démarrreur	Anlasser	arranque	arranque
12	2528905	1	Cable	câble	Kabel	cabo	cable
13	18C000816	1	Bolt	boulon	Bolzen	parafuso	bulón
14	32561519	1	Cable	câble	Kabel	cabo	cable
15	32559294	1	Switch	interrupteur	Schalter	interruptor	interruptor
15A	3+17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
15B	3+59D000004	2	Nut	écrou	Mutter	porca	tuerca
16	32561520	1	Cable	câble	Kabel	cabo	cable

1 See Engine Parts Manual.

2 Se referer au manuel de pièces détachées moteur

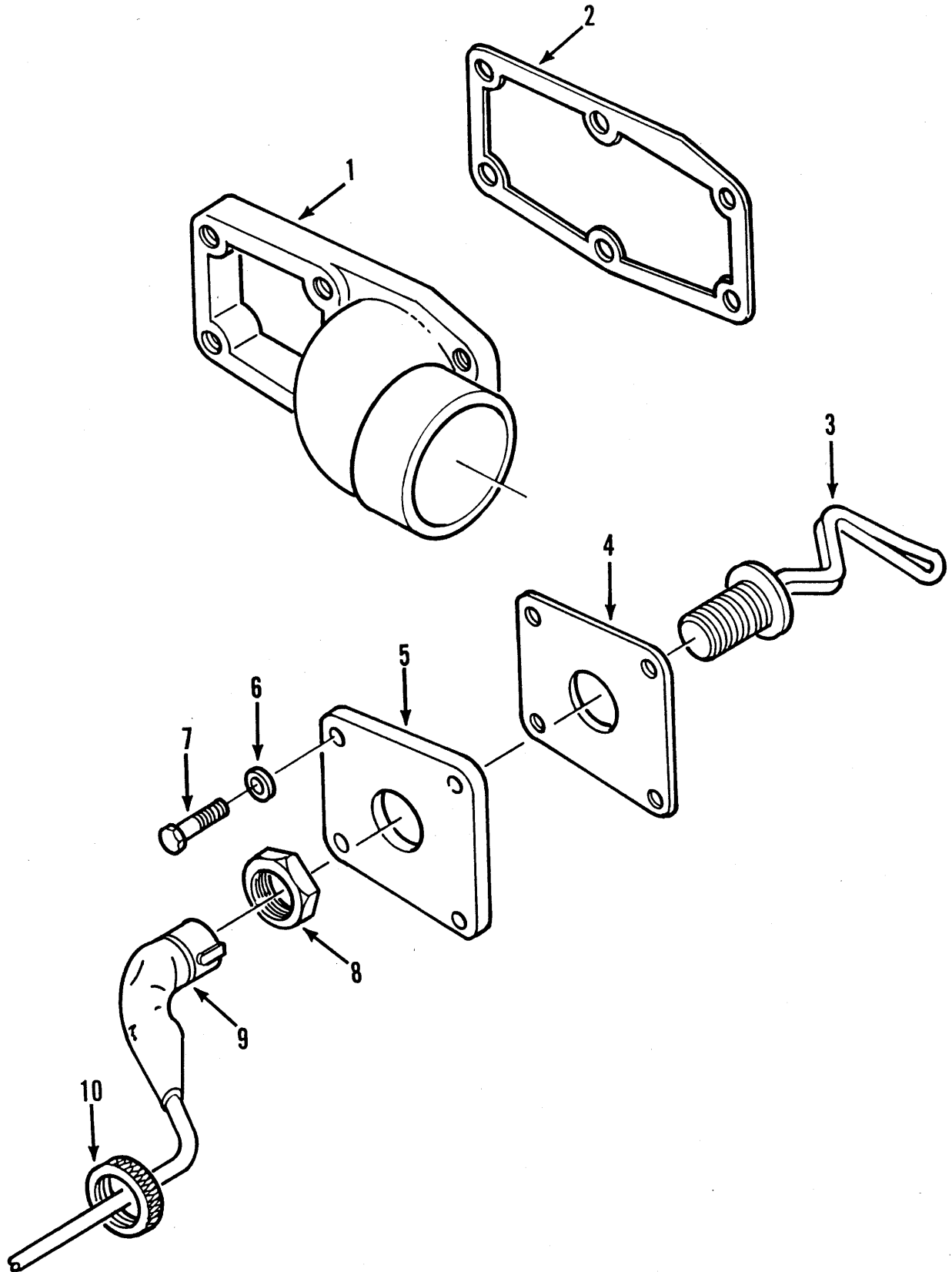
3 Siehe Motor-Teilliste

4 Vide manual de peças do motor

5 Ver el manual de repuestos del motor

6 □ 491A-101-CAC&→

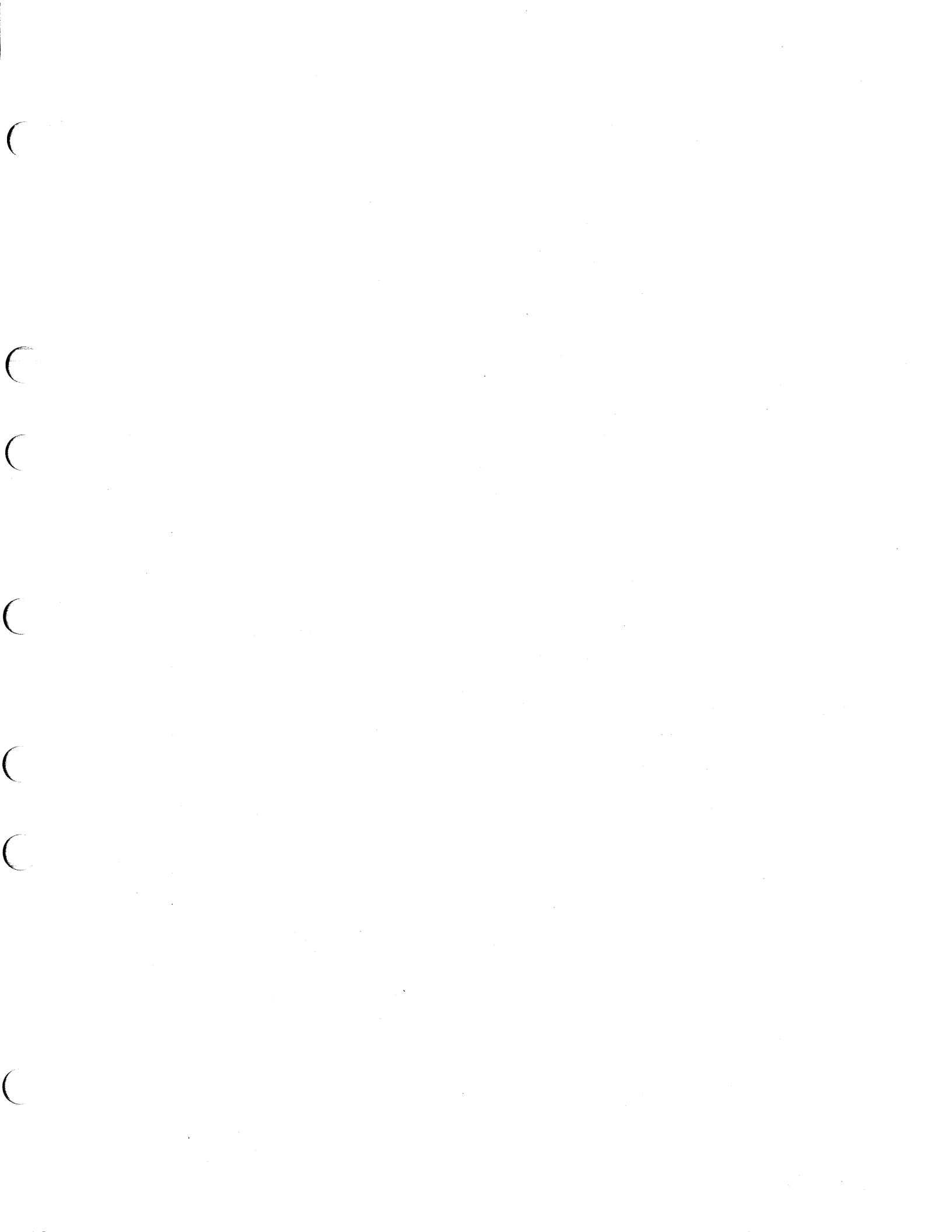
7 □ 490A-101-CAC&→

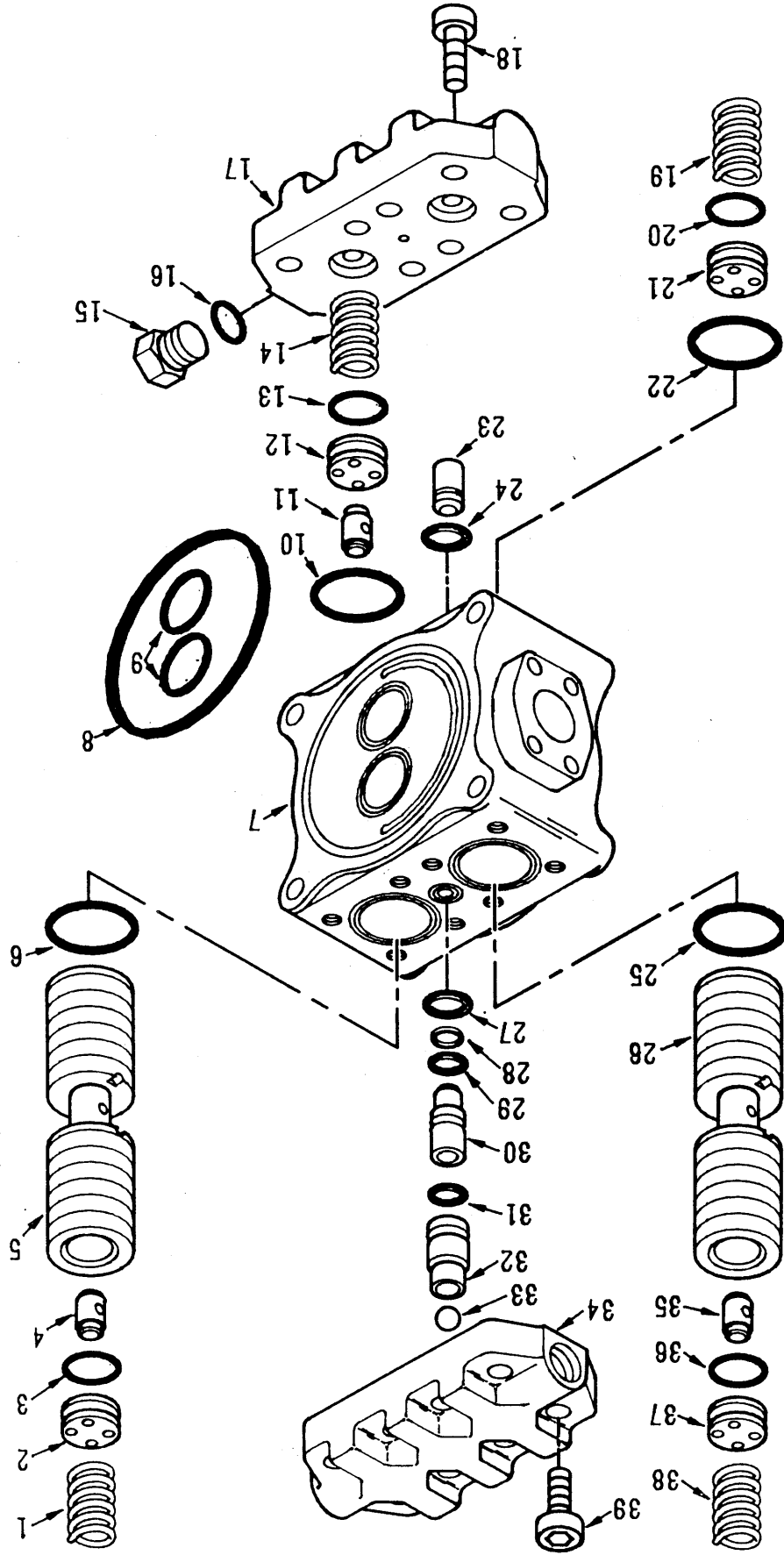


SECONDARY STEERING, PUMP
DIRECTION SÉCONDAIRE, POMPE
SECUNDLENKUNGS, PUMPE
DIREÇÃO SECUNDARIO, BOMBA
DIRECCIÓN SECUNDARIO, BOMBA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12538104	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
1	961541	1	Motor	moteur	Motor	motor	motor
2	950856	1	Flange	flange	Flansch	bride	brida
3	964853	1	Pump	pompe	Pumpe	bomba	bomba
4	1C000828	2	Screw	vis	Schraube	parafuso	tornillo
5	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	73G000512	4	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 1 → 6



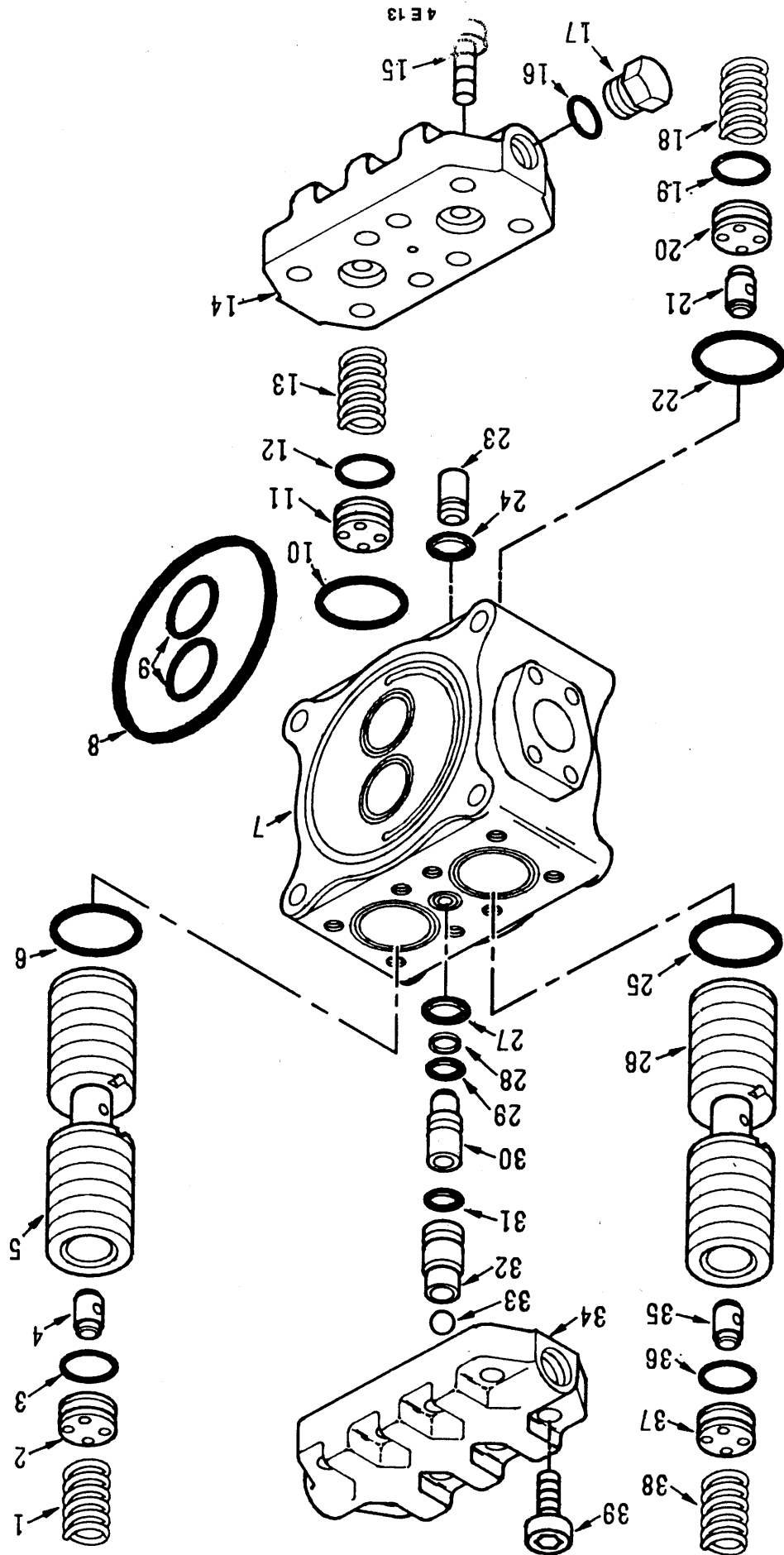


VALVE ASSEMBLY, MAIN-BUCKET SECTION
ENSEMBLE DE SOUPAPE PRINCIPALE-GODET SECTION
HAUPTVENTIL-BAUGRUPPE-SCHAUFEL TEIL
CONJUNTO DE VÁLVULA PRINCIPAL-CAÇAMBA SEÇÃO
CONJUNTO DE VÁLVULA PRINCIPAL-CUCHARÓN SECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	963953	1	Section	section	Couvercle	Teil	secção
1	948818	1	Spring	ressort	Feder	mola	resorte
2	960382	1	Washer	rondelle	Scheibe	arruela	arandela
3	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	948060	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
5	§-----	1	Spool	tiroir	Spule	carretel	carrete
6	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
8	962970	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	76K000223	2	O-ring	joint torique	O Ring	anel-O	anillo-O
10	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	960382	1	Washer	rondelle	Scheibe	arruela	arandela
12	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	948818	1	Spring	ressort	Feder	mola	resorte
14	948816	1	Cover	couvercle	Deckel	tampa	tapa
15	73G000828	8	Screw	vis	Schraube	parafuso	tornillo
16	78K000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	948058	1	Plug	bouchon	Stopfen	bujão	tapón
18	948818	1	Spring	ressort	Feder	mola	resorte
19	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	960382	1	Washer	rondelle	Scheibe	arruela	arandela
21	948054	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
22	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	949255	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
24	76K000115	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
26	§-----	1	Spool	tiroir	Spule	carretel	carrete
27	76K000115	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	948794	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
29	76K000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	962412	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
31	76K000110	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	963771	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
33	948786	1	Ball	bille	Kugel	esfera	bola
34	962971	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
35	948060	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
36	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	960382	1	Washer	rondelle	Scheibe	arruela	arandela
38	948818	1	Spring	ressort	Feder	mola	resorte
39	73G000828	8	Screw	vis	Schraube	parafuso	tornillo

¹ Inc. 31 → 33

² Inc. 1 → 39



VALVE ASSEMBLY, MAIN-CONTROL SECTION
ENSEMBLE DE SOUPAPE, PRINCIPALE-COMMANDE SECTION
HAUPTVENTIL-BAUGRUPPE-REGLERTEIL
CONJUNTO DE VÁLVULA PRINCIPAL-CONTRÓLE SEÇÃO
CONJUNTO DE VÁLVULA PRINCIPAL-CONTROL SECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	964296	1	Section	section	Couvercle	Teil	secção
1	73G000828	8	Screw	vis	Schraube	parafuso	tornillo
2	948819	1	Cover	couvercle	Deckel	tampa	tapa
3	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	948823	1	Spring	ressort	Feder	mola	resorte
5	948821	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
6	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
7	76K000223	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	962970	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	964020	1	Nut	écrou	Mutter	porca	tuerca
11	964023	1	Screw	vis	Schraube	parafuso	tornillo
12	964021	1	Spring	ressort	Feder	mola	resorte
13	964022	1	Pin	goupille	Stift	pino	pasador
14	964024	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
15	76K000220	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	963967	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
17	963958	1	Spring	ressort	Feder	mola	resorte
18	962418	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	963977	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	73G000816	4	Bolt	boulon	Bolzen	parafuso	bulón
21	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	965146	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
23	963993	1	Tube	tube	Rohr	tubo	tubo
24	963760	1	Sleeve	manchon	Muffe	luva	manguito
25	962408	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
26	76K000111	1	O-ring	joint torique	O Ring	anel-O	anillo-O
27	962408	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
28	-----	-	Omit	omettre	Auslassen	omitir	omitir
29	-----	-	Omit	omettre	Auslassen	omitir	omitir
30	-----	-	Omit	omettre	Auslassen	omitir	omitir
31	963992	1	Tube	tube	Rohr	tubo	tubo
32	964295	1	Cover	couvercle	Deckel	tampa	tapa
33	73G000840	4	Bolt	boulon	Bolzen	parafuso	bulón
34	-----	-	Omit	omettre	Auslassen	omitir	omitir
35	963977	1	Elbow	coude	Winkelrohr	cotovêlo	codo
35A	962418	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	963971	1	Cover	couvercle	Deckel	tampa	tapa
37	948823	1	Spring	ressort	Feder	mola	resorte
38	963963	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
38A	965007	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
39	76K000218	1	O-ring	joint torique	O Ring	anel-O	anillo-O
40	964383	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
41	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	948821	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
43	948823	1	Spring	ressort	Feder	mola	resorte
44	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc 1 → 22, 24 → 30 & 32 → 44

2 When replacing any section of valve, 964015 minor repair kit must also be used.

2 Pour la réparation de n'importe quelle section de soupape, l'ensemble de réparation 964015 doit être aussi utilisé.

2 Wenn irgendein Teil des Ventils ersetzt wird, muss auch das 964015 kleine Reparaturwerkzeug benutzt werden.

2 Quando substituir qualquer seção da válvula, deve-se também usar o jogo 964015 jogo para pequenos reparos.

2 Al remplazar cualquier sección de válvula, también se debe usar el estuche 964015 para reparaciones menores.

3 Use with 2541347

3 Utiliser avec 2541347

3 Benutzen mit 2541347

3 Usar com 2541347

3 Usar con 2541347

4 Inc. 10 → 15

5 Inc 22, 24 → 30 & 34

6 Inc 39 & 40

7 Use with 2529930

7 Utiliser avec 2529930

7 Benutzen mit 2529930

7 Usar com 2529930

7 Usar con 2529930

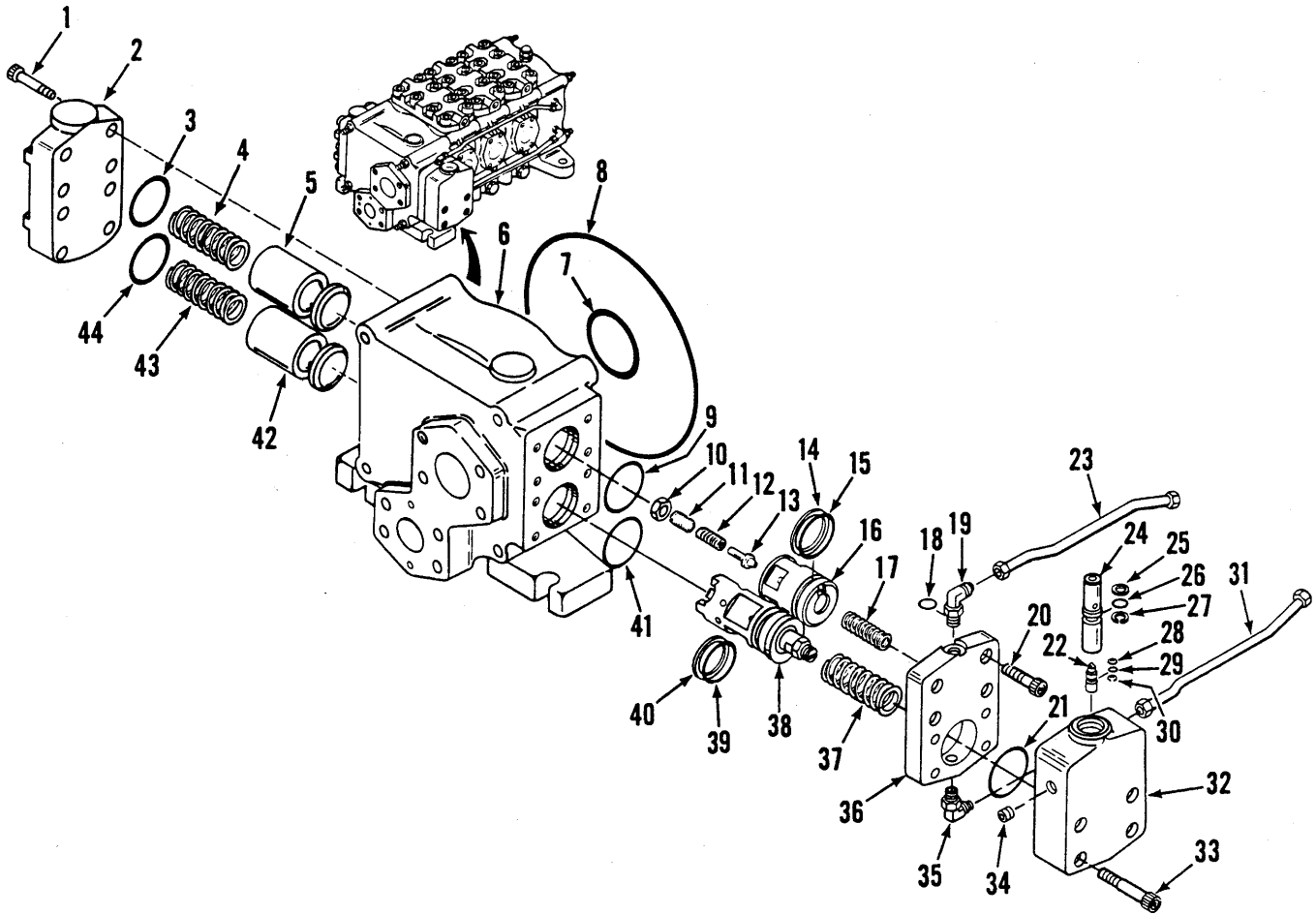
175C-CUM

490A101CAC →

4245A101FSC →

175C-GM

491A101CAC →



VALVE ASSEMBLY, MAIN
SOUPAPE PRINCIPAL, ENSEMBLE
HAUPTVENTIL VOLLSTÄNDIG
VÁLVULA PRINCIPAL, CONJUNTO
VÁLVULA PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,2529930	1	Control vlv assy	ens soup commande	Regelventil vollst	conj válv controle	conj válv control
B	1,32541347	1	Control vlv assy	ens soup commande	Regelventil vollst	conj válv controle	conj válv control
C	964015	1	Repair kit minor	répar mineure trse	Nebenreptrsatz	rep menor jogo	rep menor jgo
D	964016	1	Repair kit major	rép majeure trse	Reptrsatz Haupt	rep maior jogo	rep mayor jgo
1	○-----	1	Control section	section commande	Regulieranlage	seção control	sección control
2	○-----	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
3	○-----	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
4	○-----	1	Optional section	section optionelle	Sonderzubehörwahlw	Seção optativa	sección opcional
5	○-----	1	Cover section	section couvercle	Deckel Teil	secção tampa	sección tapa
6	948337	4	Tie rod	barre daccouplement	Spurstange	tirante união	barra tirante
7	962176	8	Washer	rondelle	Scheibe	arruela	arandela
8	60D000009	8	Nut	écrou	Mutter	porca	tuerca

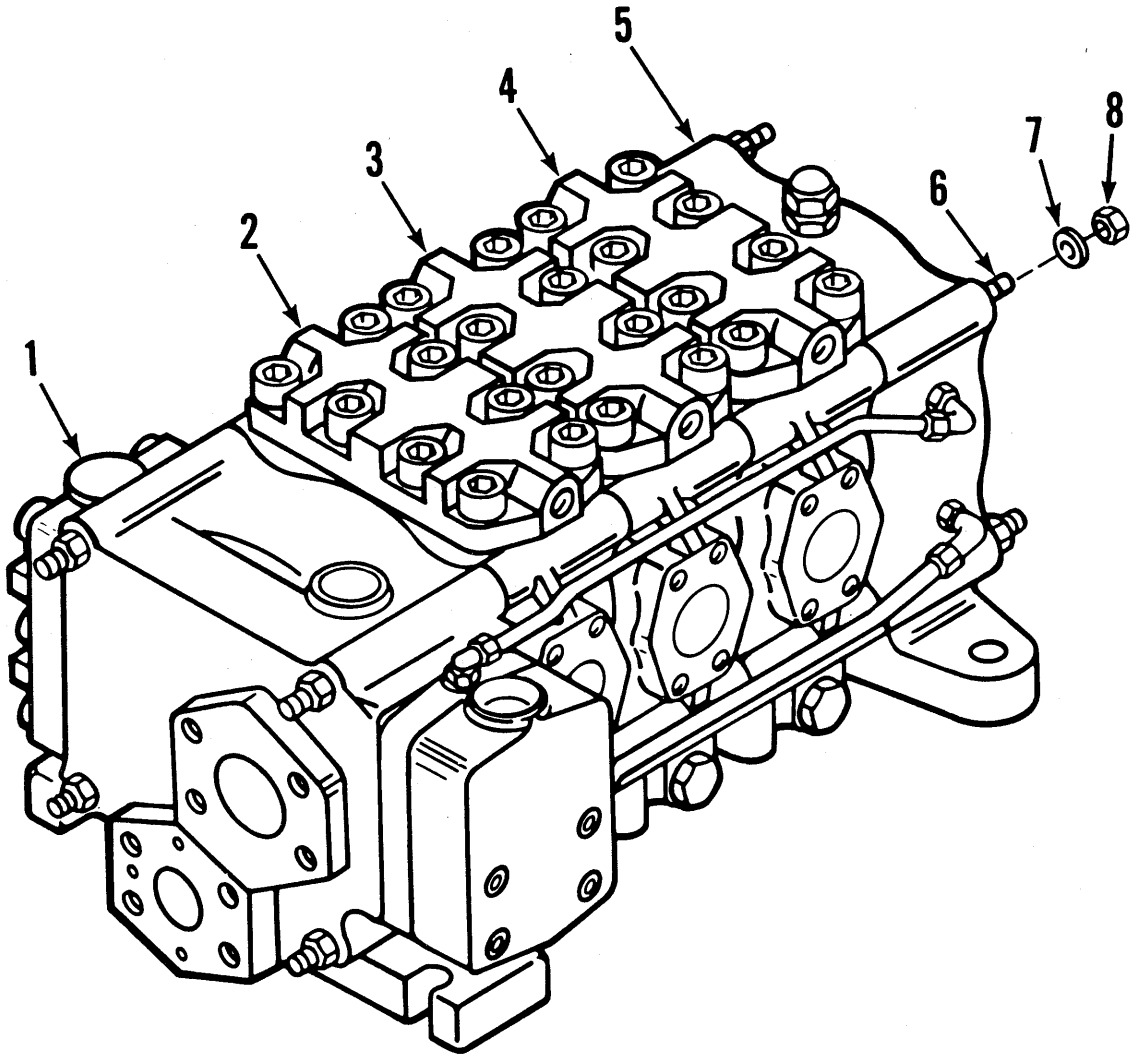
¹ Inc. 1 → 8

² 2200 PSI

³ 2600 PSI



VOLVO BM
MICHIGAN
EUCLID

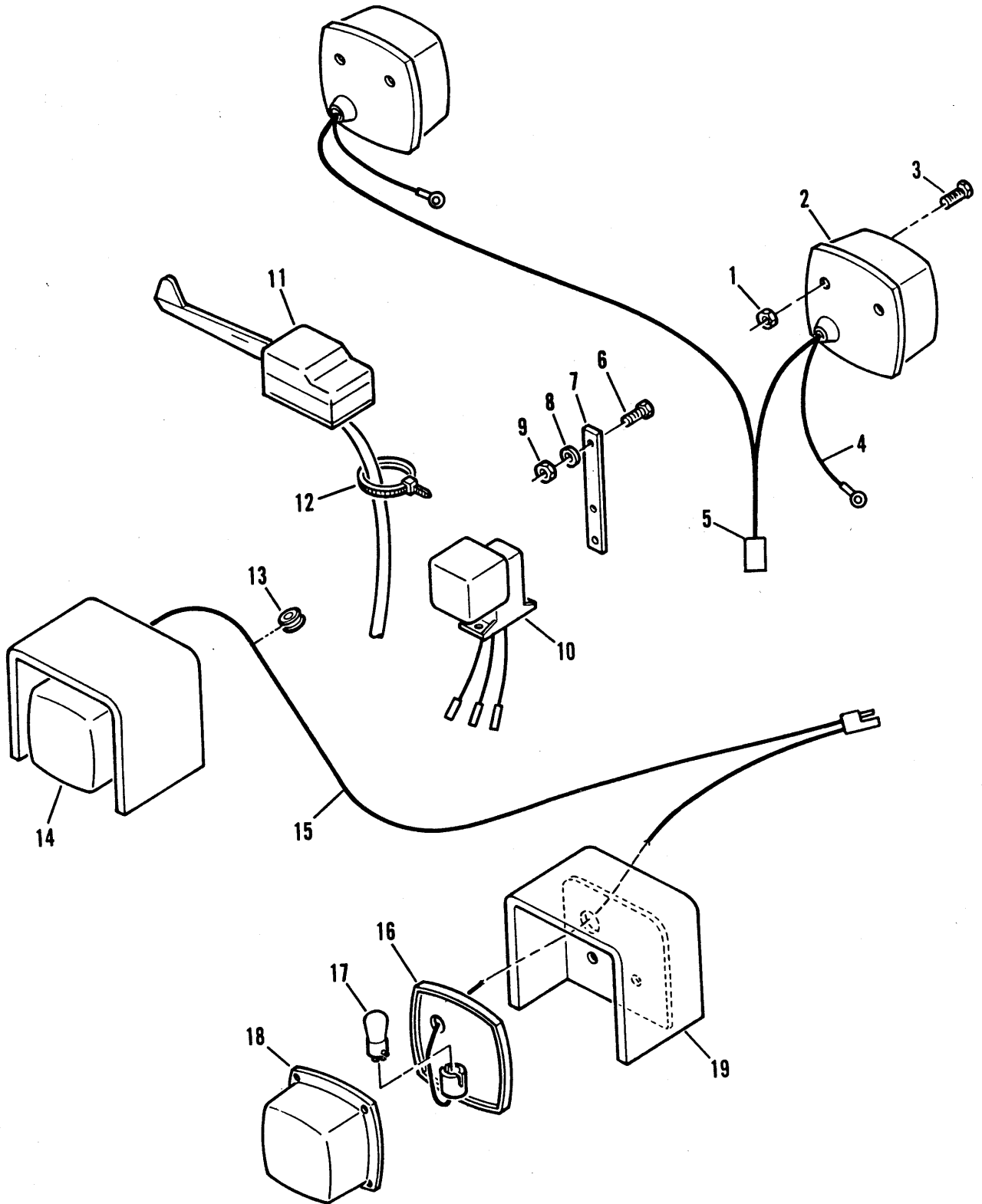


**TURN SIGNAL KIT
TROUSSE CLIGNOTANTS
BLINKLICHT BAUSATZ
JOGO DOS SINALIZADORES DE CURVAS
JUEGO DE LUZ DIRECCIONAL**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	50D000008	4	Nut	écrou	Mutter	porca	tuerca
2	3576296	2	Turn light kit	feux virage jeu	Wendungslichtsatz	luzes viragem jgo	luces viraje jgo
3	85G000814	4	Screw	vis	Schraube	parafuso	tornillo
4	1549381	2	Ground wire	fil de terre	Massedraht	fio de terra	cable de tierra
5	1-----	-	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
6	85G001008	2	Bolt	boulon	Bolzen	parafuso	bulón
7	5266130	1	Support	support	Abstützung	suporte	soporte
8	12E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	12D000010	2	Nut	écrou	Mutter	porca	tuerca
10	961029	1	Flasher	clignotant	Blinker	pisca-pisca	indicad a destillos
11	1781581	1	Switch turn sgnl	int clignotants	Blinkchtschltr	int sinaliz curvas	int luz direcc
11A	†3885538	1	Bulb	ampoule	Birne	bulbo	lmparillo
12	1736910	2	Tie	attache	Haft	liame	atadura
13	3591086	2	Grommet	oeillet	Augenring	ilhó	arandela pasacable
14	‡3570654	2	Light assy LH	lampe ensemble CG	Lichteinheit L	luzes conjunto LE	luzes conjunto LI
15	3590803	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
16	§-----	1	Base	base	Untergestell	base	base
17	3885684	4	Bulb	ampoule	Birne	bulbo	lmparillo
18	3576226	2	Lens	lentil	Linse	lente	lente
19	3590771	2	Support	support	Abstützung	suporte	soporte

¹ See Electrical System.
¹ Voir système électrique.
¹ Siehe Elektrischeanlage.
¹ Veja sistema elétrico.
¹ Véase sistema eléctrico.

² Inc. 16, 17, 18



TOOL KIT
JEU OUTIL
WERKZEUG SATZ
FERRAMENTA JGO
HERRAMIENTA JGO

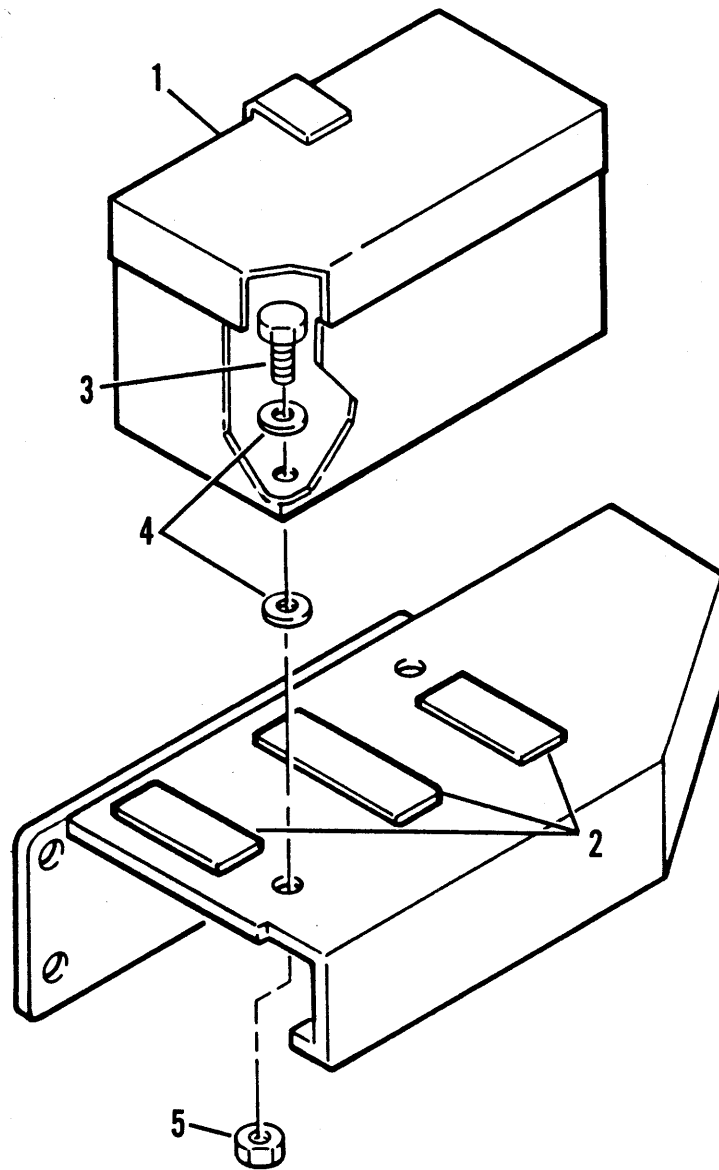
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3570109	1	Wrench	clé	Schraubenschlsl	chave inglesa	llave inglesa
2	3570116	1	Wrench	clé	Schraubenschlsl	chave inglesa	llave inglesa
3	3570118	1	Socket	douille	Steckhülse	soquete	casquillo
4	3570707	1	Socket	douille	Steckhülse	soquete	casquillo
5	3570708	1	Socket	douille	Steckhülse	soquete	casquillo
6	3570715	1	Socket	douille	Steckhülse	soquete	casquillo
7	3570709	1	Spanner	clé molette	Maulschlüssel	chave porca	llave tuercas
8	3570710	1	Spanner	clé molette	Maulschlüssel	chave porca	llave tuercas
9	3570711	1	Spanner	clé molette	Maulschlüssel	chave porca	llave tuercas
10	3570712	1	Spanner	clé molette	Maulschlüssel	chave porca	llave tuercas
11	3570713	1	Spanner	clé molette	Maulschlüssel	chave porca	llave tuercas
12	3570714	1	Spanner	clé molette	Maulschlüssel	chave porca	llave tuercas
13	3570716	1	Wrench	clé	Schraubenschlsl	chave inglesa	llave inglesa
14	3570110	1	Plier	pince	Zange	alicate	pinzas
15	3570111	1	Hammer	marteur	Hammer	martelo	martillo
16	3570112	1	Screwdriver	tournevis	Schraubenzieher	chave fenda	desarmador
17	3570113	1	Grease pump	pompe graisse	Schmierpumpe	bomba graxa	bomba grasa
18	541908	1	Hub brg wrench	clé roulement moyen	Nabenlagerschrbnschlsl	chave rolamento cubo	Llave cubo
19	3570115	1	Tool bag	sacoche outils	Werkzeugsack	caixa ferramentas	bolsa herramientas
20	3570737	1	Wrench	clé	Schraubenschlsl	chave inglesa	llave inglesa



TOOL BOX KIT
BOÎTE À OUTILS
WERKZEUGKASTENSATZ
JOGO CAIXA FERRAMENTA
JUEGO CAJA HERRAMIENTAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13591087	1	Tool box	boite a outils	Werkseugkasten	caja de frmnts	caja de hrrmnts
1	3570386	1	Tool box	boite a outils	Werkseugkasten	caja de frmnts	caja de hrrmnts
2	1521844	3	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
3	18C000816	2	Bolt	boulon	Bolzen	parafuso	bulón
4	25E000022	4	Washer	rondelle	Scheibe	arruela	arandela
5	60D000008	2	Nut	écrou	Mutter	porca	tuerca

1 Inc. 1 → 5



**TIEFBAU KIT
JEU TIEFBAU
TIEFBAU-SATZ
JÖGO TIEFBAU
JUEGO TIEFBAU**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	†3590572	1	Tiefbau kit	jeu tiefbau	Satz Tiefbau	jogo tiefbau	juego tiefbau
1	○-----	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
2	†3586601	1	Assy inspection	vérfctn de montage	Inspektion Montggrppn	inspeção des montgens	inspección de conj
3	†3589836	1	Booklet	livret	Büchlein	livreto	libreto
4	○-----	1	Bottom barrier	barrière inférieure	Untere Sperre	barreira da parte inf	barrera inferior
5	†3590909	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	○-----	1	Fender kit	garde-boe jeu	Kotflügel Satz	para-lama jogo	guardafango juego
7	†3592758	1	Finger guard kit	nécssre prtège-dgts	Handschutzausrüstung	cnj de prtção da lngt	jgo gia dedos
8	○-----	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
9	○-----	1	Lever lock	verrouillage levier	Hebelsperre	trava alavanca	traba palanca
10	○-----	1	Safety devices	dispositifs sûreté	Sicherheitsgeräte	dispositivos segur	dispositivos segur
11	○-----	1	Tool box	boite a outils	Werkseugkasten	caja de frmmnts	caja de hrrmnts
12	○-----	1	Turn light kit	feux virage jeu	Wendungslichtsatz	luzes viragem jgo	lucos viraje jgo
13	² ○-----	1	Tiefbau kit	jeu tiefbau	Satz Tiefbau	jogo tiefbau	juego tiefbau
14	○-----	1	Winterizatn kit	ncssr prprtn l'hiver	Winterfestgktausrüstng	cnj de prprç inverno	jgo prprcn para invrno
15	○-----	1	Wheel wedge	coin de roue	Radkeil	cunha	cuna
16	○-----	1	Rops cab	cabine ROPS	ROPS Fahrerhaus	cabine ROPS	cabina ROPS
17	○-----	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
18	○-----	1	Sun visor kit	visière jeu	Sonnenblendensatz	jogo viseira	juego visera
19	○-----	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
20	○-----	1	Protctv roof kit	jeu protection toil	Dachschutzeinsatz	jogo telhado protetor	juego techo protector
21	†3590933	1	First aid kit	Trsse prmrs soins	Verbandkasten	Juego primeros auxilios	Estjo primeiro socorro
22	†3570277	1	Support	support	Abstützung	suporte	soporte

¹ Inc.115

² Inc. 16 → 22



SUSPENSION SEAT ASSEMBLY - 6 WAY
ENSEMBLE SUSPENSION SIÈGE - 6 MODES
HANGESITZEINBAU - 6 WEGIG
CONJUNTO ASSENTO SUSPENSÃO - 6 VIAS
CONJUNTO ASIENTO SUSPENSIÓN - 6 POSICIONES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12552873	1	Kit	jeu	Satz	jogo	juego
B	2536530	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
C	2520319	1	Seat belt kit	ceinture securite	Sichrhtgrt Satz	cinto segur jôgo	cinturón segur jgo
1	964631	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
2	964632	1	Arm rest RH	accoudoir CG	Armlehne R	apio do braco LD	apoyabrazos LD
3	964633	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojin espaldar
4	964634	1	Arm rest LH	accoudoir CG	Armlehne L	apio do braco LE	apoyabrazos LI
5	-----	1	Seat belt	courroie du siège	Sicherheitsgurt	cinto de segurança	cint seguridad
6	-----	1	Seat belt	courroie du siège	Sicherheitsgurt	cinto de segurança	cint seguridad
7	3-----	1	Bolt	boulon	Bolzen	parafuso	bulón
8	964635	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
9	964636	1	Slide set	jeu coulisse	Gleitschiensatz	jôgo corrediça	jgo corredera
10	964637	1	Handle	manette	Handgriff	punho	manija
11	2531001	1	Angle	angle	Winkel	ângulo	angulo
12	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
14	3-----	2	Bolt	boulon	Bolzen	parafuso	bulón
15	59D000006	2	Nut	écrou	Mutter	porca	tuerca
16	3-----	2	Nut	écrou	Mutter	porca	tuerca
17	59D000005	2	Nut	écrou	Mutter	porca	tuerca
18	27E000005	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19	59D000006	2	Nut	écrou	Mutter	porca	tuerca
20	59D000005	2	Nut	écrou	Mutter	porca	tuerca
21	27E000005	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
22	2531002	1	Angle	angle	Winkel	ângulo	angulo
23	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
24	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
25	964638	1	Knob	bouton	Knopf	manipula	botón
26	2552871	1	Base	base	Untergestell	base	base

1 Inc. B, C, 1 → 36

2 Inc. 1 → 4, 8 → 10, 25

3 Existing hardware

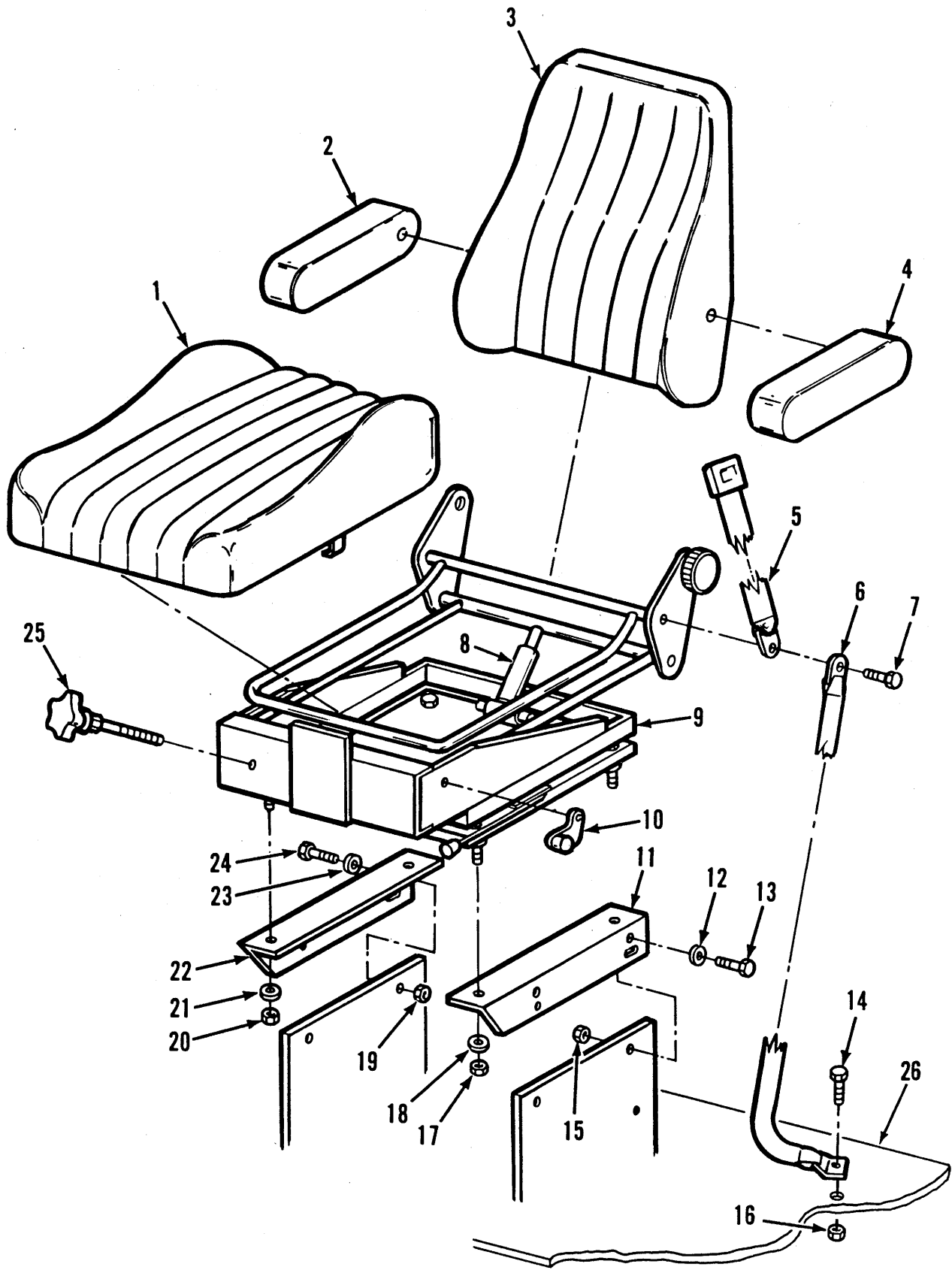
3 Matériel existant

3 Existierend e Metallwaren

3 Hardware existente

3 Ferrreteria en existencia

4 Inc. 5, 6



SUSPENSION SEAT ASSY - LUXURY
ENS SUSPENSION SIEGE DE LUXE
SITZAUFHÄNGUNGSBAUSATZ - LUXUS
CONJ ASSENTO SUSPEN - DE LUXO
CONJ ASIENTO SUSPEN - DE LUJO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	5299223	1	Wheel	roue	Rad	roda	rueda
42	960278	2	Collar	collier	Bund	colar	collar
43	960279	1	Bearing	palier	Lager	mancal	cojinete
44	§-----	2	Rivet	rivet	Niet	rebite	remache
45	960271	1	Clip	attache	Schelle	braçadeira	abrazadera
46	960281	1	Stud	goujon	Stift	prisioneiro	espárrago
47	3571247	1	Trunnion	tourillon	Zapfen	munhão	muñón
48	3571248	1	Pin	goupille	Stift	pino	pasador
49	3571249	2	Bar	barre	Stange	barra	barra
50	59D000006	4	Nut	écrou	Mutter	porca	tuerca
51	3576328	4	Washer	rondelle	Scheibe	arruela	arandela
52	960292	4	Bolt	boulon	Bolzen	parafuso	bulón
53	3571250	1	Piston	piston	Kolben	pistão	pistón
54	3576329	4	Clip	attache	Schelle	braçadeira	abrazadera
55	961951	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
56	961953	4	Roller	galet	Rolle	rolete	rodillo
57	3571251	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
58	3571252	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
59	3571253	2	Bearing RH	palier CD	Lager R	rolamento LD	conjunte LD
60	3571227	1	Base plate	plaque de base	Grundplatte	chapa da base	placa de base
61	3571254	2	Washer	rondelle	Scheibe	arruela	arandela
62	59D000005	2	Nut	écrou	Mutter	porca	tuerca
63	1CM00816	4	Screw	vis	Schraube	parafuso	tornillo
64	7CM00820	4	Bolt	boulon	Bolzen	parafuso	bulón
65	961956	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
66	3576330	1	Slide RH	coulisse CD	Gleitschiene R	corrediça LD	corredera LD
67	3576331	1	Slide LH	coulisse CG	Gleitschiene L	corrediça LE	corredera LI
68	3576332	1	Rod	tige	Stange	varão	varilla
69	4DM00008	4	Nut	écrou	Mutter	porca	tuerca
70	23E000013	2	Washer	rondelle	Scheibe	arruela	arandela
71	3576333	2	Bracket	support	Winkel	grampo	grampa
72	4E000004	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
73	31C000412	2	Screw	vis	Schraube	parafuso	tornillo
74	3576341	1	Pad	tampon	Polster	almofada	aimohadilla
75	§-----	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
76	†-----	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
77	3571256	2	Washer	rondelle	Scheibe	arruela	arandela
78	3571257	2	Hub	moyeu	Nabe	cubo	cubo
79	†1DM00006	2	Nut	écrou	Mutter	porca	tuerca
80	1CM00620	2	Screw	vis	Schraube	parafuso	tornillo
81	3571258	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
82	1CM00620	2	Screw	vis	Schraube	parafuso	tornillo
83	7EM00060	2	Washer	rondelle	Scheibe	arruela	arandela
84	3571228	1	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj
85	3576339	1	Washer	rondelle	Scheibe	arruela	arandela
86	3576338	1	Knob	bouton	Knopf	manipula	botón
87	3571263	4	Nut	écrou	Mutter	porca	tuerca
88	3571229	1	Plate	plaque	Platte	placa	placa

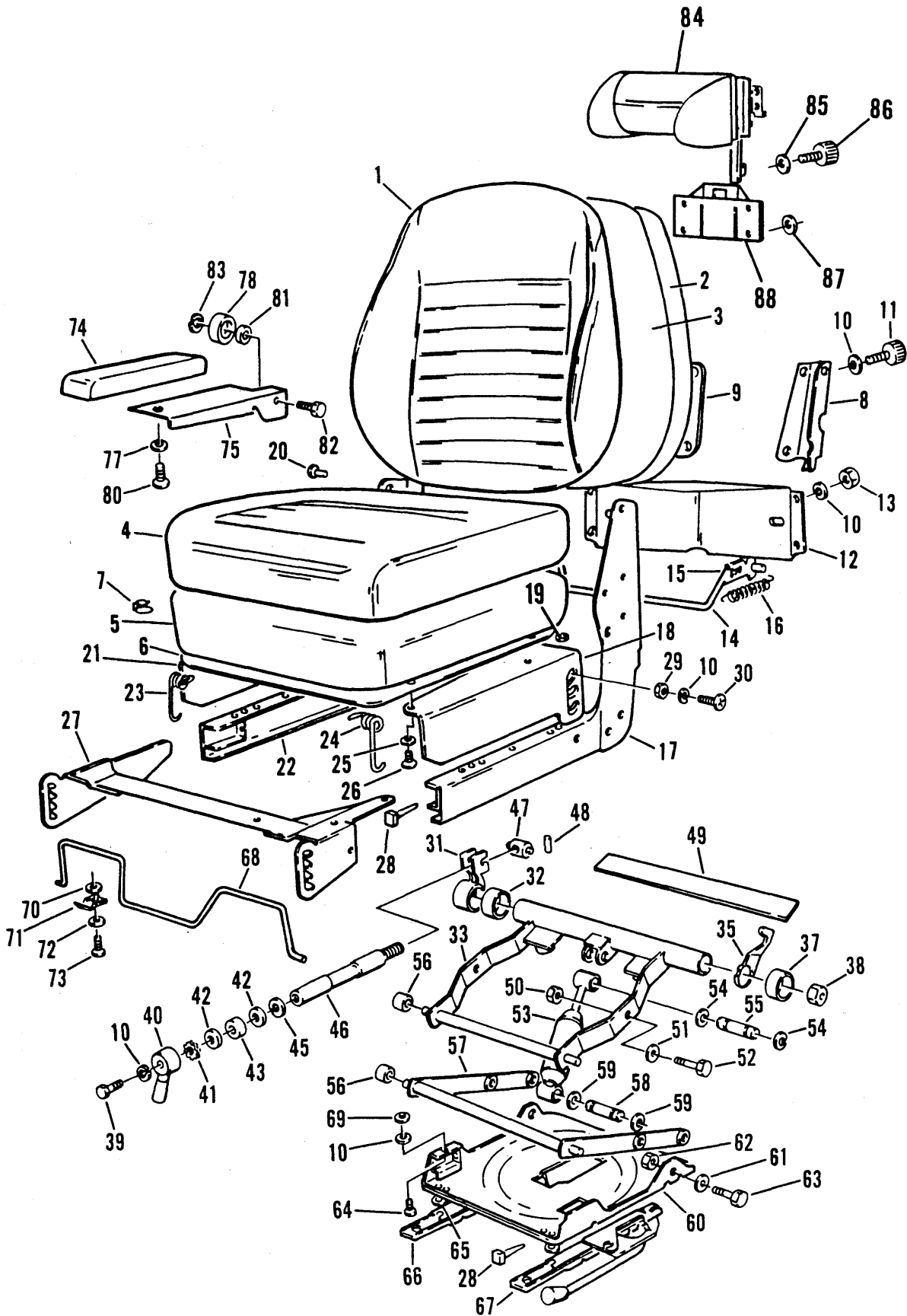
1 Inc. B, G, H.1 → 88

2 Inc. G. 1, 2, 3

3 Inc. G 4, 5, 6, 7,

4 Inc. 74, 76 → 83

5 Inc. 74, 75, 77_79_83



SUSPENSION SEAT ASSY - LUXURY
ENS SUSPENSION SIEGE DE LUXE
SITZAUFHÄNGUNGSBAUSATZ - LUXUS
CONJ ASSENTO SUSPEN - DE LUXO
CONJ ASIENTO SUSPEN - DE LUJO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3571151	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
B	3571234	1	Seat belt	courroie du siège	Sicherheitsgurt	cinto de segurança	cint seguridad
C	3571233	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojin espaldar
D	3571232	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
E	3571230	1	Arm rest assy RH	accoudoir ens CD	Armlehne vollst R	apio do braco conj LD	apoyabrazos conj LD
F	3571231	1	Arm rest assy RH	accoudoir ens CD	Armlehne vollst R	apio do braco conj LD	apoyabrazos conj LD
G	3571259	1	Heating element	chauffage	Heizungsbauteil	elemento aquecimento	elemento calentamiento
H	3571235	1	Cover	couvercle	Deckel	tapa	tapa
1	-----	1	Cover	couvercle	Deckel	tampa	tapa
2	-----	1	Pan	cuvette	Wanne	panela	cupeta
3	-----	1	Foam	ecume/mousse	Schaum	espuma	espumadora
4	-----	1	Cover	couvercle	Deckel	tampa	tapa
5	-----	1	Foam	ecume/mousse	Schaum	espuma	espumadora
6	-----	1	Pan	cuvette	Wanne	panela	cupeta
7	-----	1	Clip	attache	Schelle	braçadeira	abrazadera
8	960256	1	Angle LH	angle G	Winkel L	ângulo LE	angulo LI
9	960257	1	Angle RH	angle D	Winkel R	ângulo LD	angulo LD
10	4E000005	13	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	3571265	4	Panel	panneau	Tafel	painel	panel
12	3571236	1	Panel	panneau	Tafel	painel	panel
13	4DM00008	4	Nut	écrou	Mutter	porca	tuerca
14	3571237	1	Linkage assy	tringlerie ens	Gestänge vollst	articulação conj	articulación conj
15	960260	2	Cap	chapeau	Kappe	tampa	tapa
16	960261	2	Spring	ressort	Feder	mola	resorte
17	3517238	1	Panel assy LH	panneau ens G	Tafel vollst L	painel conj LE	panel conj LI
18	3571183	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
19	7EM00060	2	Washer	rondelle	Scheibe	arruela	arandela
20	960272	2	Rivet	rivet	Niet	rebite	remache
21	3571224	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
22	3571239	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
23	3571225	1	Spring RH	ressort CD	Feder R	mola LD	resorte LD
24	3571226	1	Spring LH	ressort CG	Feder L	mola LE	resorte LI
25	25E000013	12	Washer	rondelle	Scheibe	arruela	arandela
26	3571266	12	Screw	vis	Schraube	parafuso	tornillo
27	3571240	1	Brace	tirant	Halterung	tirante	tensor
28	3571241	4	Stop	butoir	Anschlag	batente	tope
29	59D000005	2	Nut	écrou	Mutter	porca	tuerca
30	3576326	2	Screw	vis	Schraube	parafuso	tornillo
31	960282	1	Yoke	chape	Joch	garfo	horqueta
32	961947	2	Bearing RH	palier CD	Lager R	rolamento LD	conjunete LD
33	3571242	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
34	3571243	2	Stop	butoir	Anschlag	batente	tope
35	3571244	1	Indicator	indicateur	Messer	indicador	indicador
36	3571245	1	Rod	tige	Stange	varão	varilla
37	3576333	2	Bracket	support	Winkel	grampo	grampa
38	3571246	1	Retainer	arrêtoir	Halterung	retentor	retén
39	3571264	1	Bolt	boulon	Bolzen	parafuso	bulón
40	5299222	1	Handle	manette	Handgriff	punho	manija

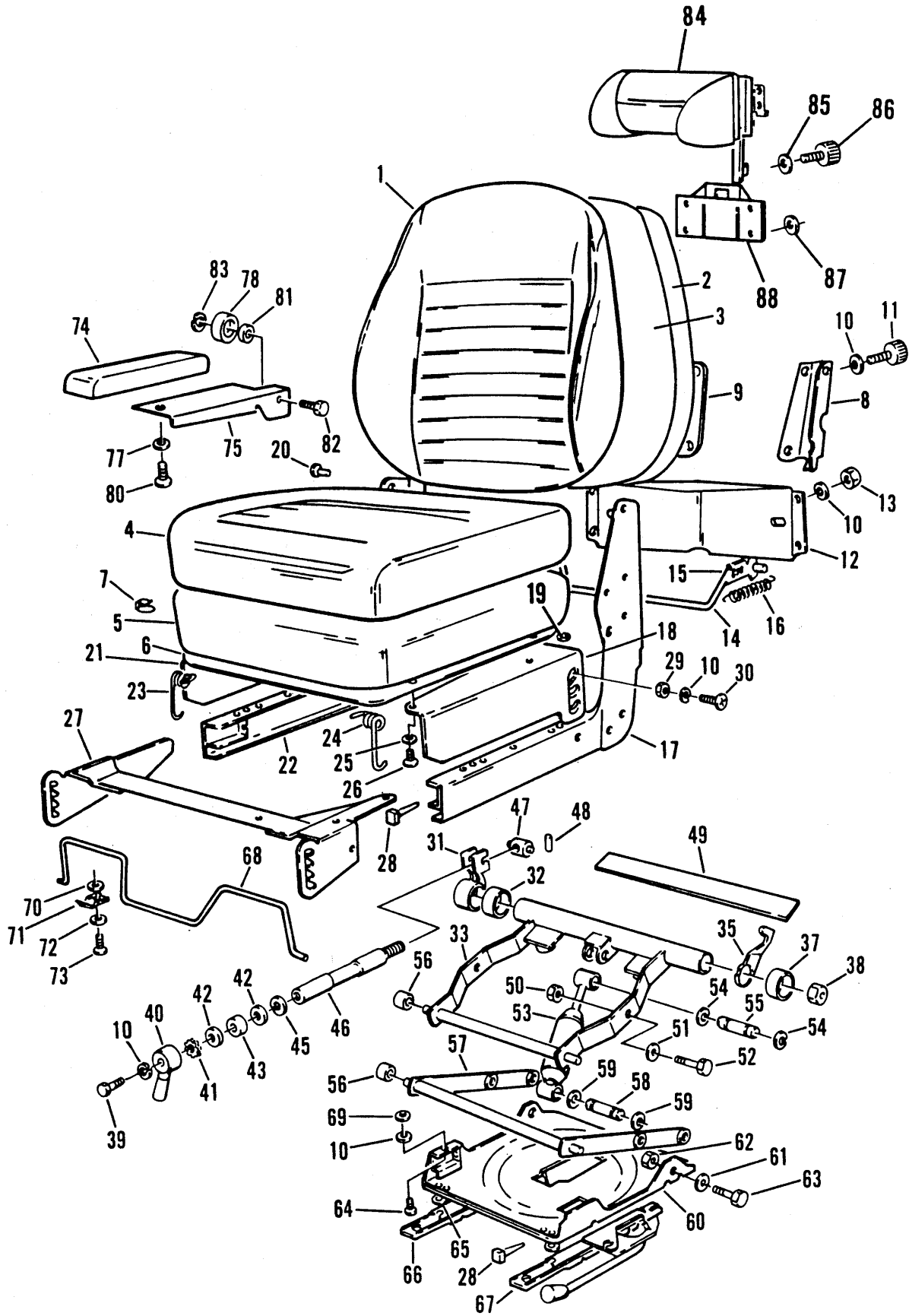
1 Inc. B, G, H.1 → 88

2 Inc. G. 1, 2, 3

3 Inc. G 4, 5, 6, 7,

4 Inc. 74, 76 → 83

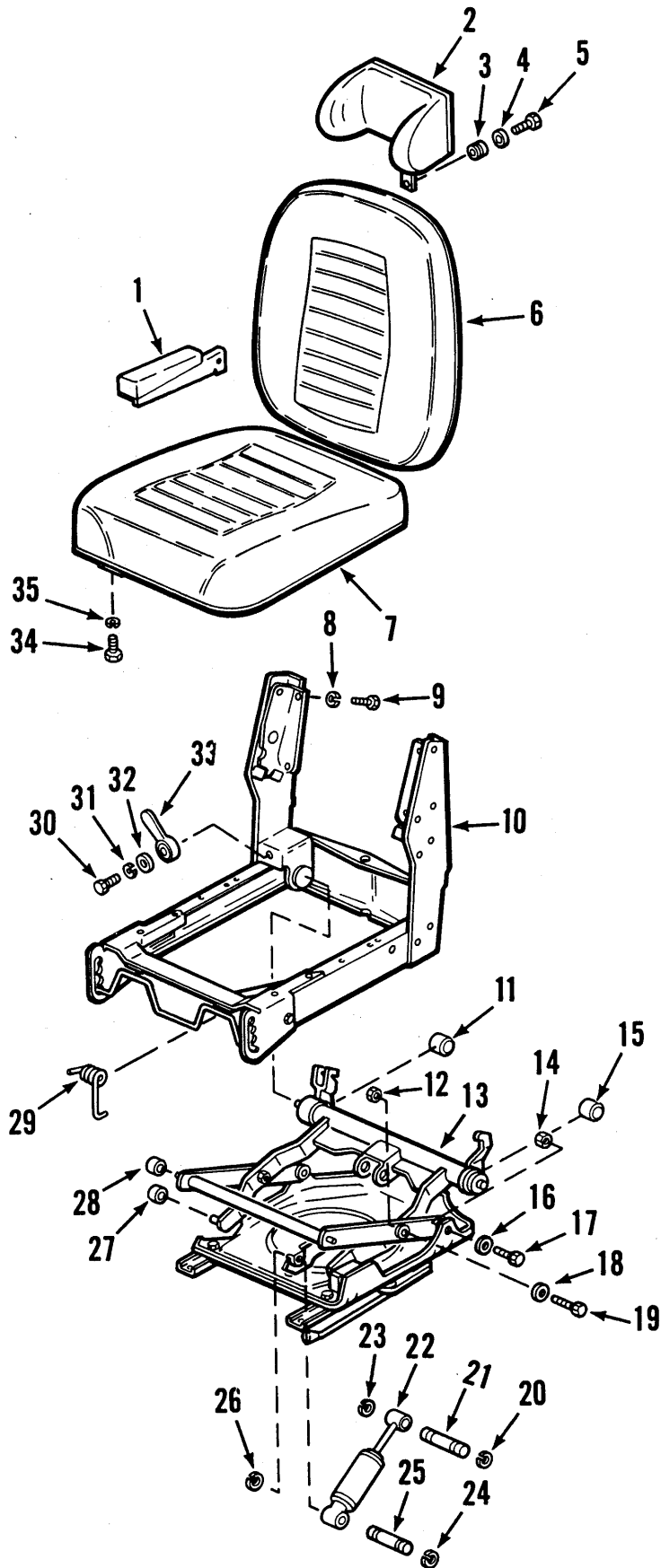
5 Inc. 74, 75, 77_79_83



SUSPENSION SEAT ASSY - LUXURY
ENS SUSPENSION SIEGE DE LUXE
SITZAUFHÄNGUNGSBAUSATZ - LUXUS
CONJ ASSENTO SUSPEN - DE LUXO
CONJ ASIENTO SUSPEN - DE LUJO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13570547	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	3576345	1	Arm rest RH	accoudoir CG	Armlehne R	apio do braco LD	apoyabrazos LD
1A	3576344	1	Arm rest LH	accoudoir CG	Armlehne L	apio do braco LE	apoyabrazos LI
2	3576347	1	Cushion	coussin	Kissen	almofada	cojín
3	3576339	1	Washer	rondelle	Scheibe	arruela	arandela
4	25E000015	1	Washer	rondelle	Scheibe	arruela	arandela
5	3576338	1	Knob	bouton	Knopf	manipula	botón
6	3576348	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojín espaldar
7	3576347	1	Cushion	coussin	Kissen	almofada	cojín
8	4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	89G000510	4	Screw	vis	Schraube	parafuso	tornillo
10	§-----	-	Support	support	Abstützung	suporte	soporte
11	961947	1	Bearing RH	palier CD	Lager R	rolamento LD	conjinete LD
12	59D000006	2	Nut	écrou	Mutter	porca	tuerca
13	§-----	-	Base assy	base ens	Untergestell vollst	base conj	base conj
14	59D000006	2	Nut	écrou	Mutter	porca	tuerca
15	961949	1	Bearing LH	palier CG	Lager L	rolamento LE	conjinete LI
16	3576328	2	Washer	rondelle	Scheibe	arruela	arandela
17	960292	2	Bolt	boulon	Bolzen	parafuso	bulón
18	3576328	2	Washer	rondelle	Scheibe	arruela	arandela
19	960292	2	Bolt	boulon	Bolzen	parafuso	bulón
20	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
21	961951	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
22	961950	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
23	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
24	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
25	961954	1	Pin	goupille	Stift	pino	pasador
26	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
27	961953	1	Roller	galet	Rolle	rolete	rodillo
28	961953	1	Roller	galet	Rolle	rolete	rodillo
29	3576324	1	Spring LH	ressort CG	Feder L	mola LE	resorte LI
29A	3576323	1	Spring RH	ressort CD	Feder R	mola LD	resorte LD
30	960274	1	Bolt	boulon	Bolzen	parafuso	bulón
31	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	-----	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
33	5299222	1	Handle	manette	Handgriff	punho	manija
34	31C000412	6	Screw	vis	Schraube	parafuso	tornillo
35	4E000004	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
36	3576334	1	Seat belt assy	ens cour du sige	Sicherheitsgurt vollst	conj cinto de segurança	conj cint seguridad

1 Inc. 1 → 38



SUSPENSION SEAT ASSEMBLY
ENSEMBLE SUSPENSION SIÈGE
AUFHÄNGSITZ AGGREGAT
CONJUNTO SUSPENSÃO ASSENTO
CONJUNTO DE LA SUSPENSIÓN DEL ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
91	6§-----	2	Pin drive	clavette entraîne	Nadelantrieb	acionamento do pino	mando de pasador
92	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
93	898509	1	Bearing	palier	Lager	mancal	cojinete
94	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
95	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
96	93D000006	1	Nut	écrou	Mutter	porca	tuerca
97	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
98	898529	1	Bumper	butoir	Stoßfnger	batente	tope
99	898529	1	Bumper	butoir	Stoßfnger	batente	tope
100	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
101	63D000006	1	Nut	écrou	Mutter	porca	tuerca
102	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
103	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
104	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
105	960353	1	Slide set	jeu coulisse	Gleitschiensatz	jôgo corrediça	jgo corredera
106	18C000624	1	Bolt	boulon	Bolzen	parafuso	bulón
107A	†2519697	1	Angle	angle	Winkel	ângulo	angulo
108	25E000017	4	Washer	rondelle	Scheibe	arruela	arandela
109	60D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
110	59D000005	4	Nut	écrou	Mutter	porca	tuerca
111	25E000015	4	Washer	rondelle	Scheibe	arruela	arandela
112	23C000516	4	Bolt	boulon	Bolzen	parafuso	bulón
113	†898512	2	Bearing	palier	Lager	mancal	cojinete
114	4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
115	63D000005	4	Nut	écrou	Mutter	porca	tuerca
116	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
117	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
118	85200160	1	Base	base	Untergestell	base	base
119	898527	1	Roller	galet	Rolle	rolete	rodillo
120	898514	1	Shock mount kit	montage amort trse	Stossicherungssatz	montagem amort jôgo	montaje amort juego
121	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
122	9§-----	1	Pin	goupille	Stift	pino	pasador
123	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
124	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
125	898527	1	Roller	galet	Rolle	rolete	rodillo
126	873711	1	Washer	rondelle	Scheibe	arruela	arandela
127	9§-----	1	Pin	goupille	Stift	pino	pasador
128	873711	1	Washer	rondelle	Scheibe	arruela	arandela
129	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
130	†2520319	1	Seat belt	courroie du siège	Sicherheitsgurt	cinto de segurança	cint seguridad

1 Inc. 1 → 105, 112 → 129

2 Inc. 2

3 Inc. 72 → 74, 76 → 80

4 Inc. 62

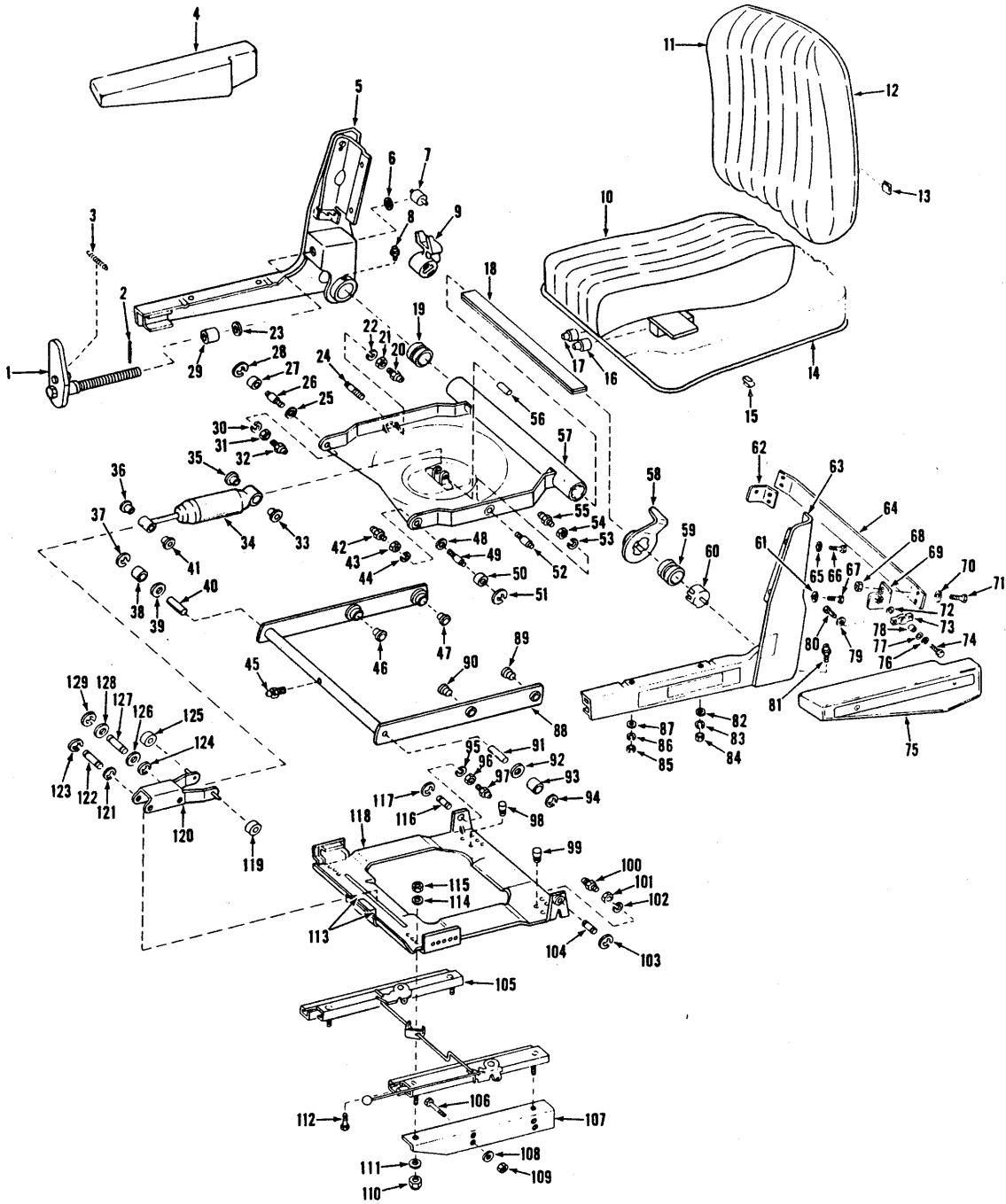
5 Inc. 18, 19, 58, 59

6 Inc. 40, 46, 47, 89, 90, 91

7 Inc. 69

8 Inc. 113

9 Inc. 122, 127



SUSPENSION SEAT ASSEMBLY
ENSEMBLE SUSPENSION SIÈGE
AUFHÄNGSITZ AGGREGAT
CONJUNTO SUSPENSÃO ASSENTO
CONJUNTO DE LA SUSPENSIÓN DEL ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	898506	1	Bearing	palier	Lager	mancal	cojinete
47	898506	1	Bearing	palier	Lager	mancal	cojinete
48	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
49	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
50	898509	1	Bearing	palier	Lager	mancal	cojinete
51	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
52	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
53	4E0000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
54	63D000006	1	Nut	écrou	Mutter	porca	tuerca
55	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
56	898515	1	Pin	goupille	Stift	pino	pasador
56A	†666888	2	Pin	goupille	Stift	pino	pasador
57	5200161	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
58	898534	1	Indicator	indicateur	Messer	indicador	indicador
59	898507	1	Bearing	palier	Lager	mancal	cojinete
60	898518	1	Retainer	arrêtoir	Halterung	retentor	retén
61	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
62	4S-----	1	Bracket	support	Winkel	grampo	grampa
63	75291989	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
64	962204	1	Brace	tirant	Halterung	tirante	tensor
65	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
66	23C000510	2	Bolt	boulon	Bolzen	parafuso	bulón
67	23C000510	2	Bolt	boulon	Bolzen	parafuso	bulón
68	61D000006	4	Nut	écrou	Mutter	porca	tuerca
69	7S-----	1	Bracket	support	Winkel	grampo	grampa
70	25E000017	4	Washer	rondelle	Scheibe	arruela	arandela
71	1C000618	4	Cap screw	vis tête	Kopfschraube	parafuso de cabeça	tornilla de presión
72	8S-----	2	Washer	rondelle	Scheibe	arruela	arandela
73	8S-----	2	Bracket	support	Winkel	grampo	grampa
74	8S-----	2	Bolt	boulon	Bolzen	parafuso	bulón
75	962202	1	Arm rest LH	accoudoir CG	Armlehne L	apio do braco LE	apoyabrazos LI
76	8S-----	2	Washer	rondelle	Scheibe	arruela	arandela
77	8S-----	2	Washer	rondelle	Scheibe	arruela	arandela
78	8S-----	2	Bushing	chemise	Buchse	bucha	buje
79	8S-----	4	Washer	rondelle	Scheibe	arruela	arandela
80	8S-----	4	Bolt	boulon	Bolzen	parafuso	bulón
81	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
82	214765	2	Washer	rondelle	Scheibe	arruela	arandela
83	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de presión	arandela seguridad
84	63D000005	2	Nut	écrou	Mutter	porca	tuerca
85	63D000005	2	Nut	écrou	Mutter	porca	tuerca
86	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de presión	arandela seguridad
87	214765	2	Washer	rondelle	Scheibe	arruela	arandela
88	898505	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
89	898506	1	Bearing	palier	Lager	mancal	cojinete
90	898506	1	Bearing	palier	Lager	mancal	cojinete

1 Inc. 1 → 105, 112 → 129

2 Inc. 2

3 Inc. 72 → 74, 76 → 80

4 Inc. 62

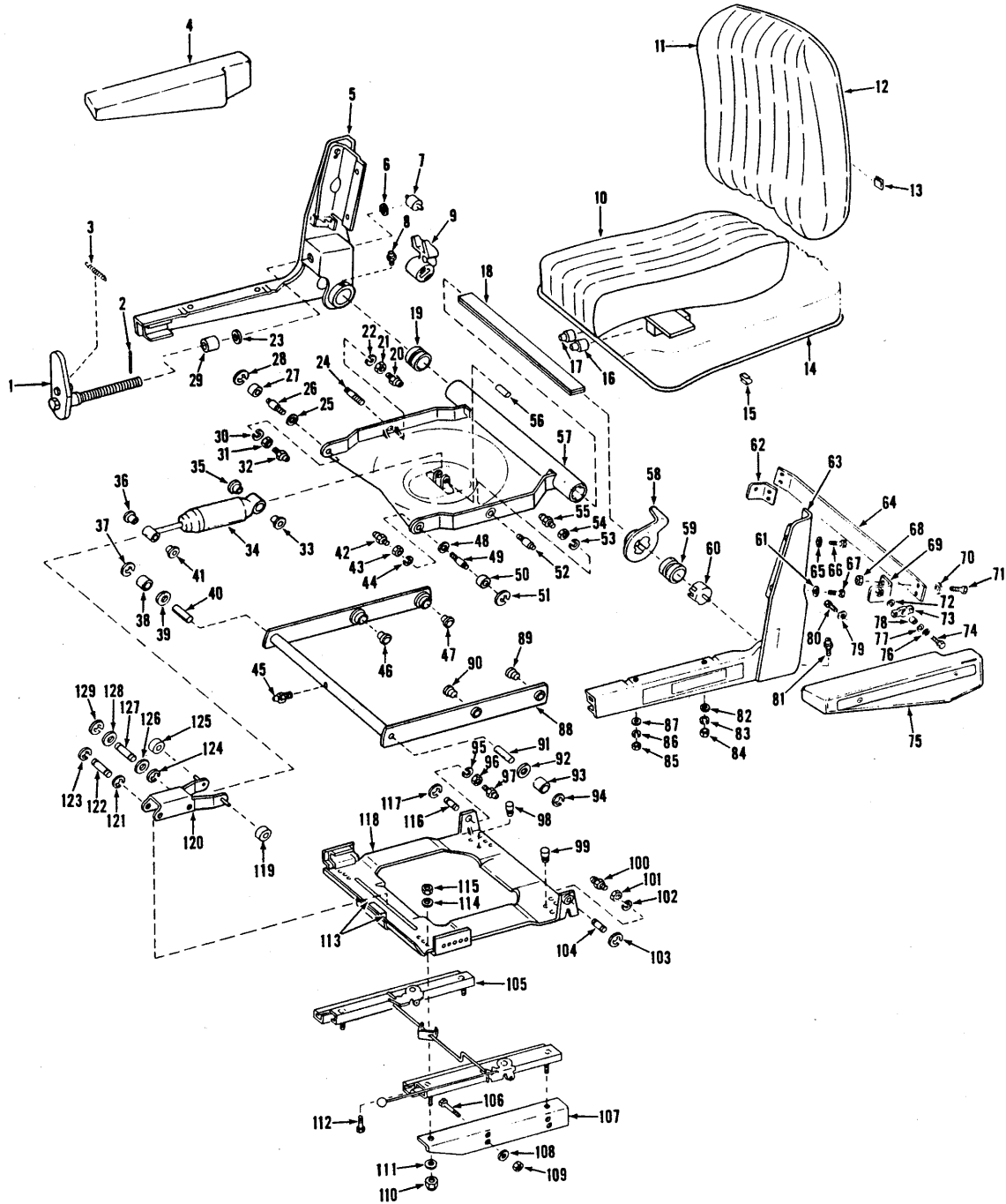
5 Inc. 18, 19, 58, 59

6 Inc. 40, 46, 47, 89, 90, 91

7 Inc. 69

8 Inc. 113

9 Inc. 122, 127



SUSPENSION SEAT ASSEMBLY
ENSEMBLE SUSPENSION SIÈGE
AUFHÄNGSITZ AGGREGAT
CONJUNTO SUSPENSÃO ASSENTO
CONJUNTO DE LA SUSPENSIÓN DEL ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12519548	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	898521	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
2	3§-----	1	Pin	goupille	Stift	pino	pasador
3	898522	1	Spring	ressort	Feder	mola	resorte
4	962201	1	Arm rest RH	accoudoir CG	Armlehne R	apio do braco LD	apoyabrazos LD
5	45291990	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
6	731844	1	Washer	rondelle	Scheibe	arruela	arandela
7	898525	1	Pin	goupille	Stift	pino	pasador
8	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
9	898519	1	Yoke	chape	Joch	garfo	horqueta
10	962203	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
11	5200170	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojin espalda
12	962200	1	Base	base	Untergestell	base	base
13	898533	6	Clip	attache	Schelle	braçadeira	abrazadera
14	962199	1	Base	base	Untergestell	base	base
15	898533	6	Clip	attache	Schelle	braçadeira	abrazadera
16	898529	1	Bumper	butoir	Stossfnger	batente	tope
17	898529	1	Bumper	butoir	Stossfnger	batente	tope
18	898520	1	Bar	barre	Stange	barra	barra
19	898508	1	Bearing	palier	Lager	mancal	cojinete
20	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
21	63D000006	1	Nut	écrou	Mutter	porca	tuerca
22	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	731844	1	Washer	rondelle	Scheibe	arruela	arandela
24	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
25	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
26	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
27	898509	1	Bearing	palier	Lager	mancal	cojinete
28	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retên
29	898524	1	Bearing	palier	Lager	mancal	cojinete
30	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	63D000006	1	Nut	écrou	Mutter	porca	tuerca
32	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
33	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
34	898516	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
35	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
36	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
37	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retên
38	898509	1	Bearing	palier	Lager	mancal	cojinete
39	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
40	6§-----	1	Pin drive	clavette entraîne	Nadelantrieb	acionamento do pino	mando de pasador
41	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
42	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
43	63D000006	1	Nut	écrou	Mutter	porca	tuerca
44	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
45	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera

1 Inc. 1→105, 112→129

2 Inc. 2

3 Inc. 72→74, 76→80

4 Inc. 62

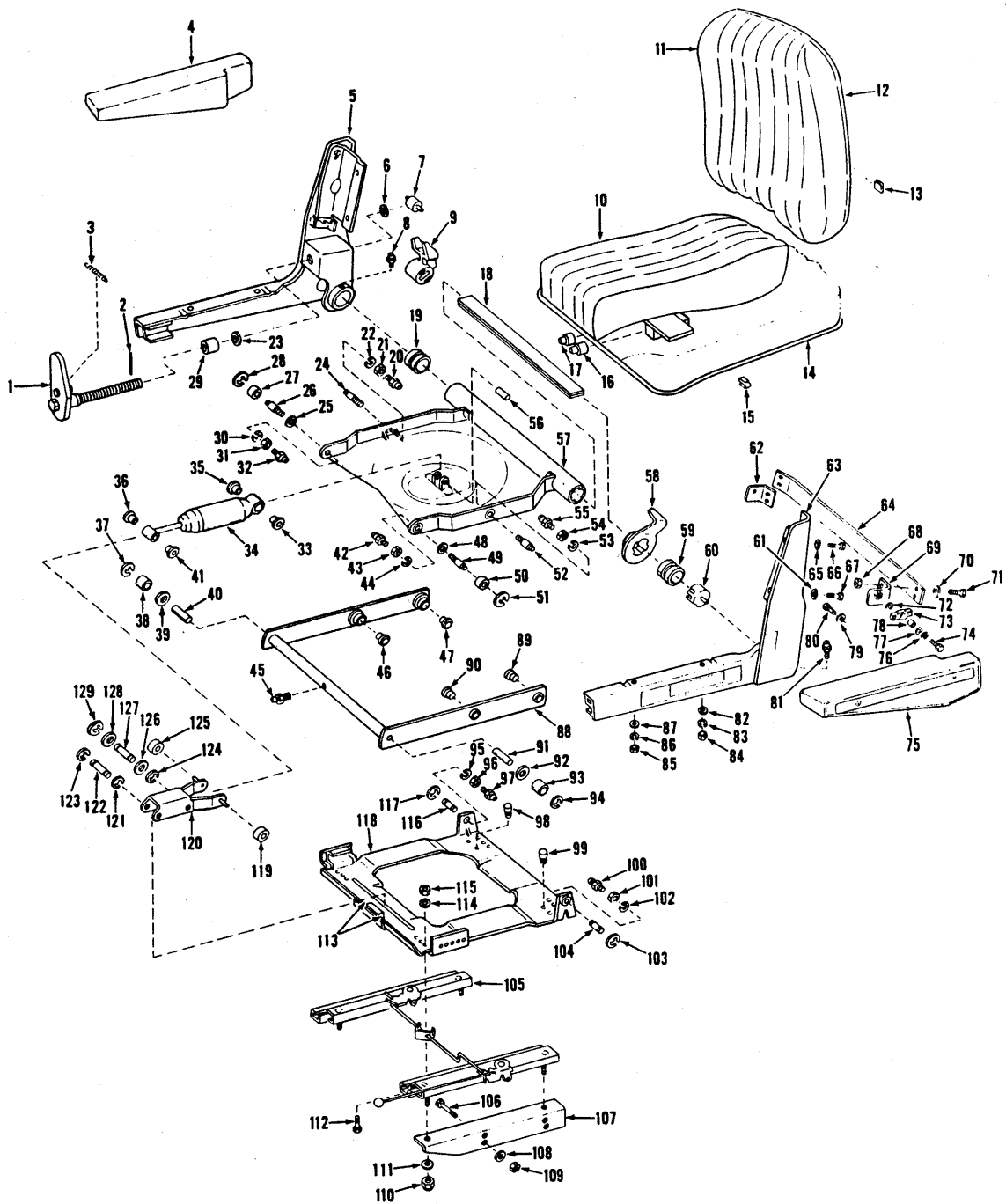
5 Inc. 18, 19, 58, 59

6 Inc. 40, 46, 47, 89, 90, 91

7 Inc. 69

8 Inc. 113

9 Inc. 122, 127



SUSPENSION SEAT - LUXURY KIT
SUSPENSION - SIÈGE DE LUZE
HÄNGESITZ - LUXUSSATZ
JOGO ASSENTO LUXO DE SUSPENSÃO
JUEGO ASIENTO DE LUJO DE SUSPENSIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3590916	1	Luxury seat kit	jue siège de luxe	Luxussitzeinsatz	jogo assento luxo	juego asiento de lujo
1	2-----	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
3	3-----	1	Seat support	support siège	Sitzabstützung	suporte assento	soporte asiento
4	3590696	1	Panel	panneau	Tafel	painel	panel
5	1516648	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
6	3570346	1	Indicator light	feu indicateur	Anzeigerleuchte	luz indicadora	luz indicadora
6A	3885538	1	Bulb	ampoule	Birne	bulbo	lamparillo
7	3204336	1	Switch	interrupteur	Schalter	interruptor	interruptor
8	3589097	1	Wire	fil	Draht	fio	cable
9	3589095	1	Wire	fil	Draht	fio	cable
10	-----	-	Nut	écrou	Mutter	porca	tuerca
11	3589096	1	Wire	fil	Draht	fio	cable
12	30H000016	1	Clip	attache	Schelle	braçadeira	abrazadera
13	-----	-	Bolt	boulon	Bolzen	parafuso	bulón
14	3589094	1	Harness	harnais	Kabelbaum	chicote	mazo
15	3405218	2	Terminal	borne	Anschluss	terminal	terminal
16	3590918	1	Wire	fil	Draht	fio	cable
17	1736910	4	Tie	attache	Haft	liame	atadura
18	4-----	-	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 1, 4 → 9, 11, 12, 14, 15, 16

² See luxury seat.

² Voir le siège de luxe.

² Siehe Luxussitz.

² Veja assento de luxo.

² Véase asiento de lujo.

³ See seat support parts.

³ Voir les pièces de support de siège.

³ Siehe Sitzstützungsteile.

³ Veja partes de suporte de assento.

³ Véase las piezas de apoyo del asiento.

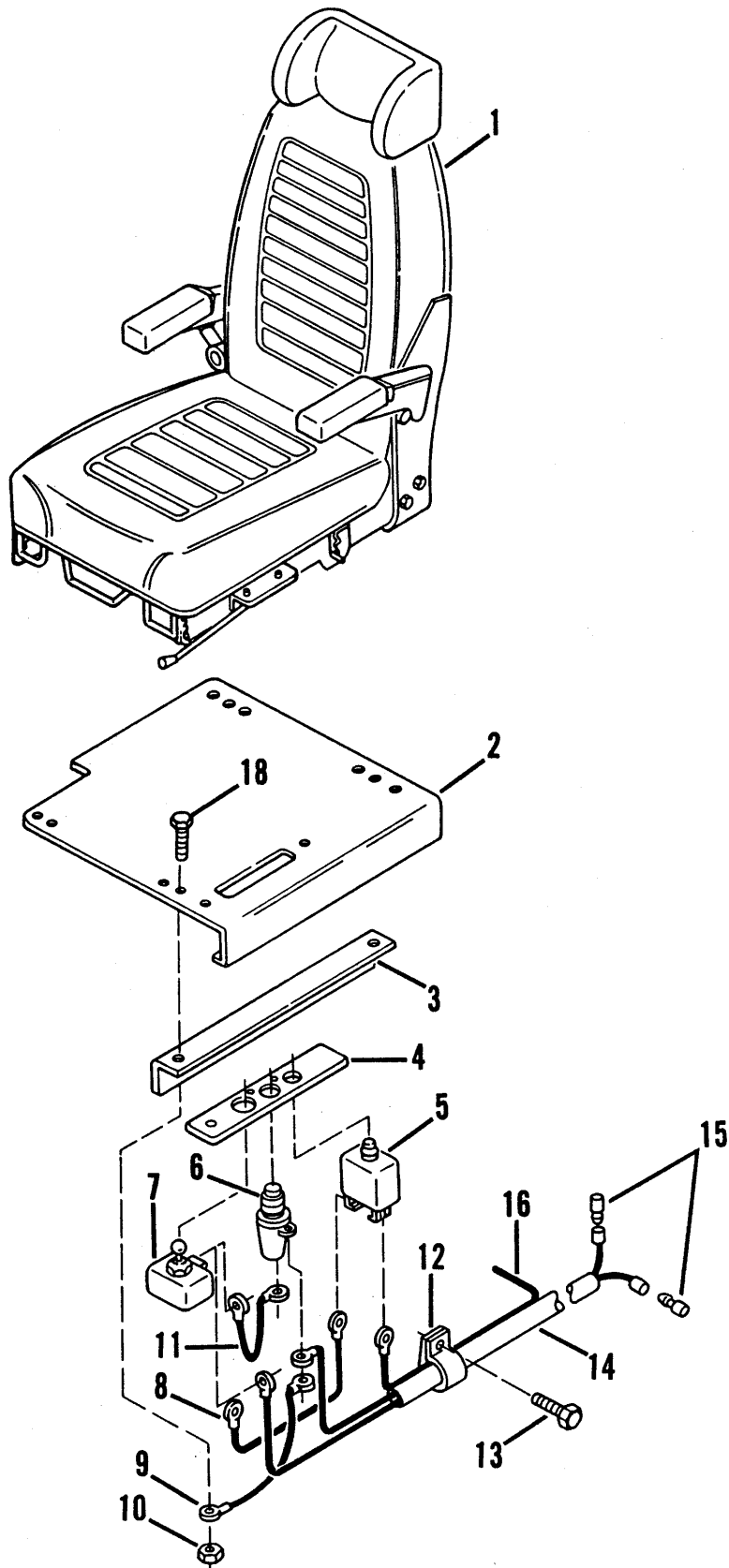
⁴ Existing hardware

⁴ Matériel existant

⁴ Existierend e Metallwaren

⁴ Hardware existente

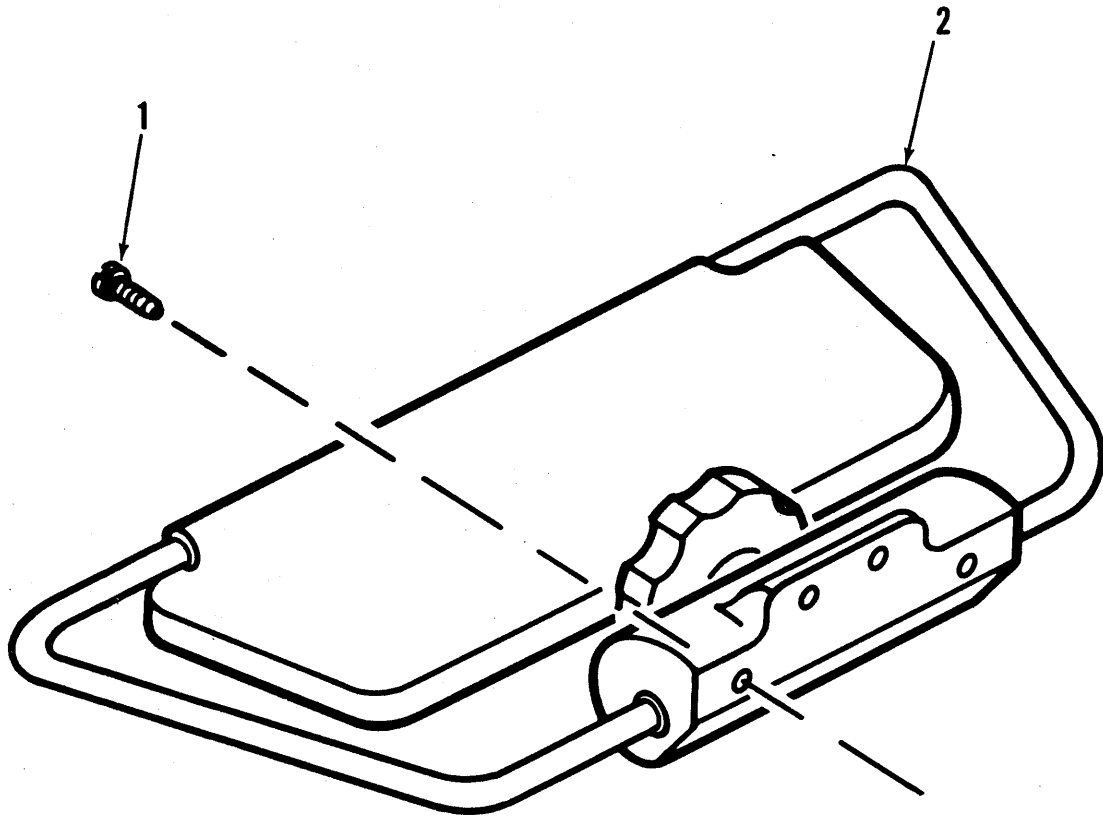
⁴ Ferrería en existencia



SUN VISOR KIT
VISIÈRE JEU
SONNENBLENDESATZ
JÓGO VISEIRA
JUEGO VISERA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13590494	1	Sun visor kit	visière jeu	Sonnenblendesatz	jogo viseira	juego visera
1	18G001008	3	Screw	vis	Schraube	parafuso	tornillo
2	3570746	1	Sun visor	visière	Sonnenblende	viseira	visera
3	†3591099	1	Bracket	support	Winkel	grampo	grampa
4	†18G001020	6	Screw	vis	Schraube	parafuso	tornillo

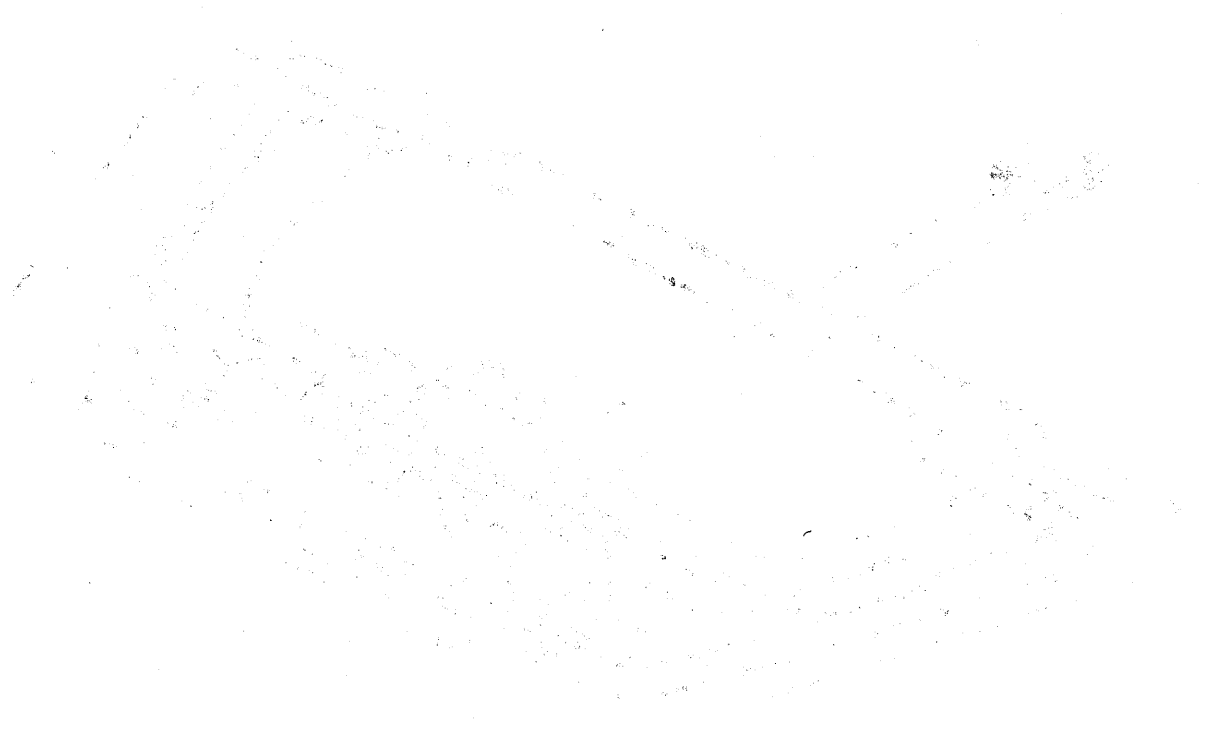
† Inc. 1 → 4

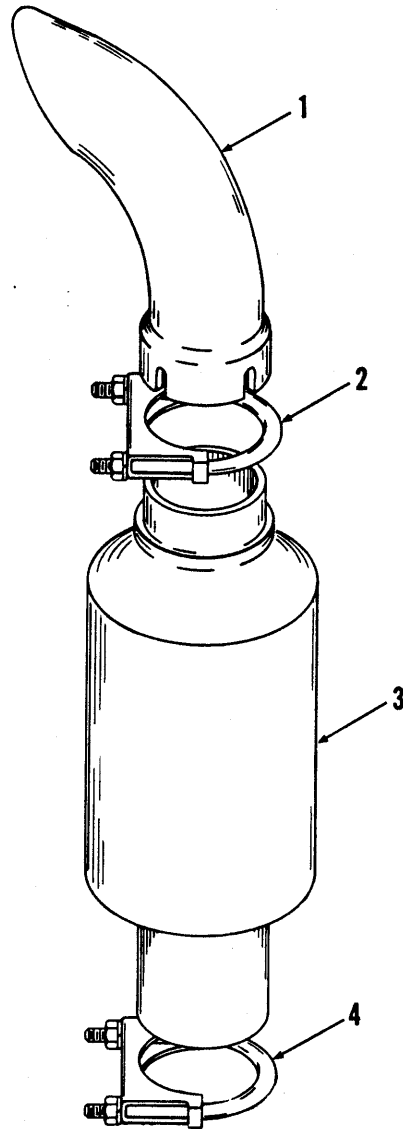


**SPARK ARRESTOR KIT
 PARE-ETINCELLES, JEU
 FUNKENFÄNGERSATZ
 PARA-FAISCAS, JÓGO
 APAGACHISPA, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12520595	1	Spark arrstr kit	pare-etincelles jeu	Funkenfängersatz	para-faixas jógo	apagachispa juego
1	2520453	1	Tailpipe	tuyau déchappement	Auspuffrohr	cano escape	caño escape
2	1516635	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	1517515	1	Spark arrestor	pare-étincelles	Funkenfnger	para-faixas	apagachispa
4	1516076	1	Clamp	pince	Schelle	braçadeira	abrazadera

1 Inc. 1 → 4





SOUND REDUCTION KIT - FRENCH
JEU INSONORISATION - FRANÇAIS
SCHALLDÄMPFUNGSSATZ - FRANZÖSISCH
JGO INSONORIZACION - FRANCÉS
JGO INSONORIZAÇÃO - FRANCÊS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3590570	1	Kit	jeu	Satz	jogo	juego
1	○-----	1	Rear trap	trappe arrière	Hinterabschneider	retentor traseiro	colector trasero
2	○-----	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
3	○-----	1	Barrier	barrière	Schranke	barreira	barrera
4	†3575928	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj

† Inc. 1 → 4

SECONDARY STEERING, KIT
DIRECTION SÉCONDAIRE, JEU
SECUNDLENKUNGS, SATZ
DIREÇÃO SECUNDARIO, JOGO
DIRECCIÓN SECUNDARIO, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2532234	1	Kit	jeu	Satz	jogo	juego
1	317K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
1A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	1324702	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	11K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	41302104	1	Fitting	ajustage	Verbindung	ajuste	accesorio
4A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	○-----	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
7	2540182	1	Bracket	support	Winkel	grampo	grampa
8	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
9	2537924	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
10	2540180	1	Bracket	support	Winkel	grampo	grampa
11	17C000420	8	Bolt	boulon	Bolzen	parafuso	bulón
12	59D000004	8	Nut	écrou	Mutter	porca	tuerca
13	2530452	1	Switch	interrupteur	Schalter	interruptor	interruptor
13A	†2520534	1	Connector	raccord	Verbindungsstück	ligador	conector
14	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
15	2509012	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	30H000031	1	Clamp	pince	Schelle	braçadeira	abrazadera
17	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	59D000006	4	Nut	écrou	Mutter	porca	tuerca
19	2540184	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	89F000011	1	Coupler	coupleur	Kupplung	acoplador	acoplador
21	2540181	1	Tube	tube	Rohr	tubo	tubo
22	947424	1	Pressure block	bloc pression	Druckblock	bloco pressão	bloque presión
23	1311154	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24	517K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	13K000007	1	Tee	raccord T	T-Verbindungsstück	te	te
26	615K000011	1	Fitting	ajustage	Verbindung	ajuste	accesorio
26A	†91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
27	17C000744	4	Bolt	boulon	Bolzen	parafuso	bulón
28	19J000020	2	Flange	flange	Flansch	bride	brida
29	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
30	2540185	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	2540183	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	77K000222	1	O-ring	joint torique	O Ring	anel-O	anillo-O
33	2533706	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
34	2535140	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

¹ Inc. 5A

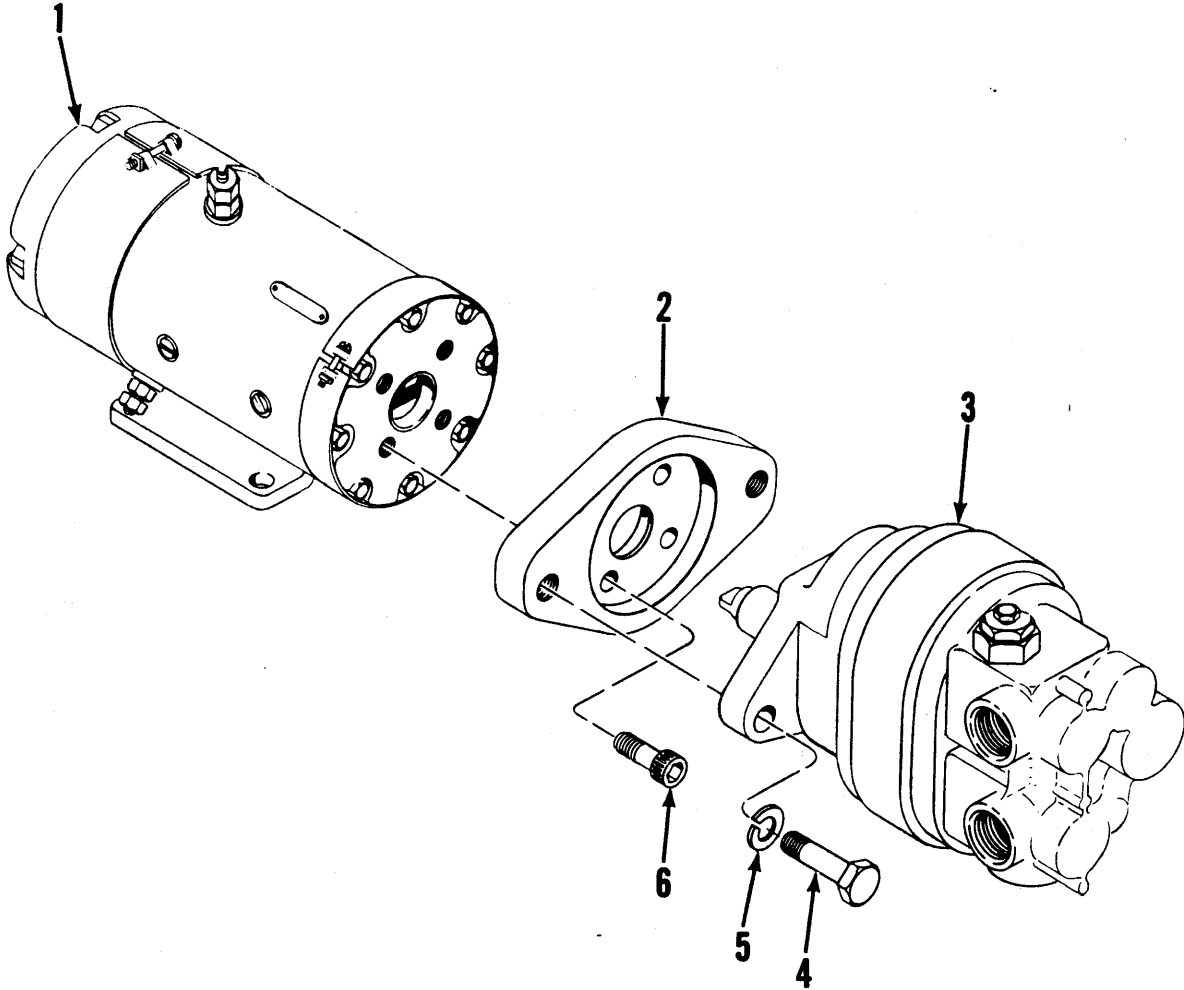
² Inc. 1 → 34

³ Inc. 1A

⁴ Inc. 4A

⁵ Inc. 24A

⁶ Inc. 26A

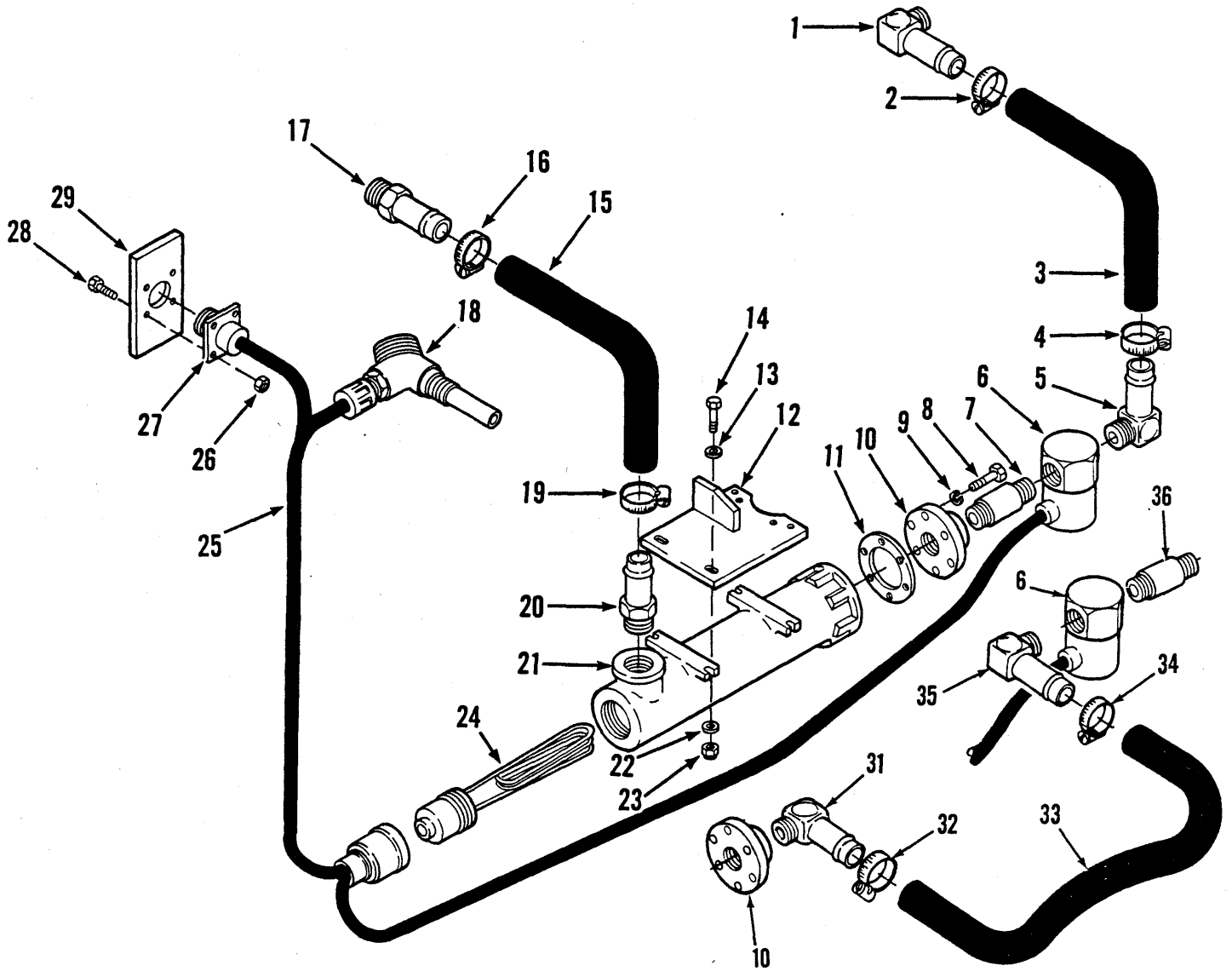


ENGINE PREHEATER KIT
PRÉCHAUFFEUR DU MOTEUR JEU
MOTORVORHEIZUNGSSATZ
PRÉAQUECEDOR DO MOTOR JÓGO
PRECALENTADOR DE MOTOR JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13591207	1	Kit	jeu	Satz	jogo	juego
B	23570748	1	Block heater	Réchauffeur de bloc	Heizblock	aquecedor de bloco	calentador del bloque
1	3576410	1	Casting	pièce en fonte	Gussteil	peça fundida	pieza fundida
2	3576412	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	§-----	1	Element	élément	Element	elemento	elemento
4	§-----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	§-----	1	Plate	plaque	Platte	placa	placa
6	4E000004	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	17C000448	4	Bolt	boulon	Bolzen	parafuso	bulón
8	§-----	1	Nut	écrou	Mutter	porca	tuerca
9	§-----	1	Cord				
10	§-----	1	Nut	écrou	Mutter	porca	tuerca

¹ Inc. B, 1 → 10

² Inc. 3,4,5,8,9,10

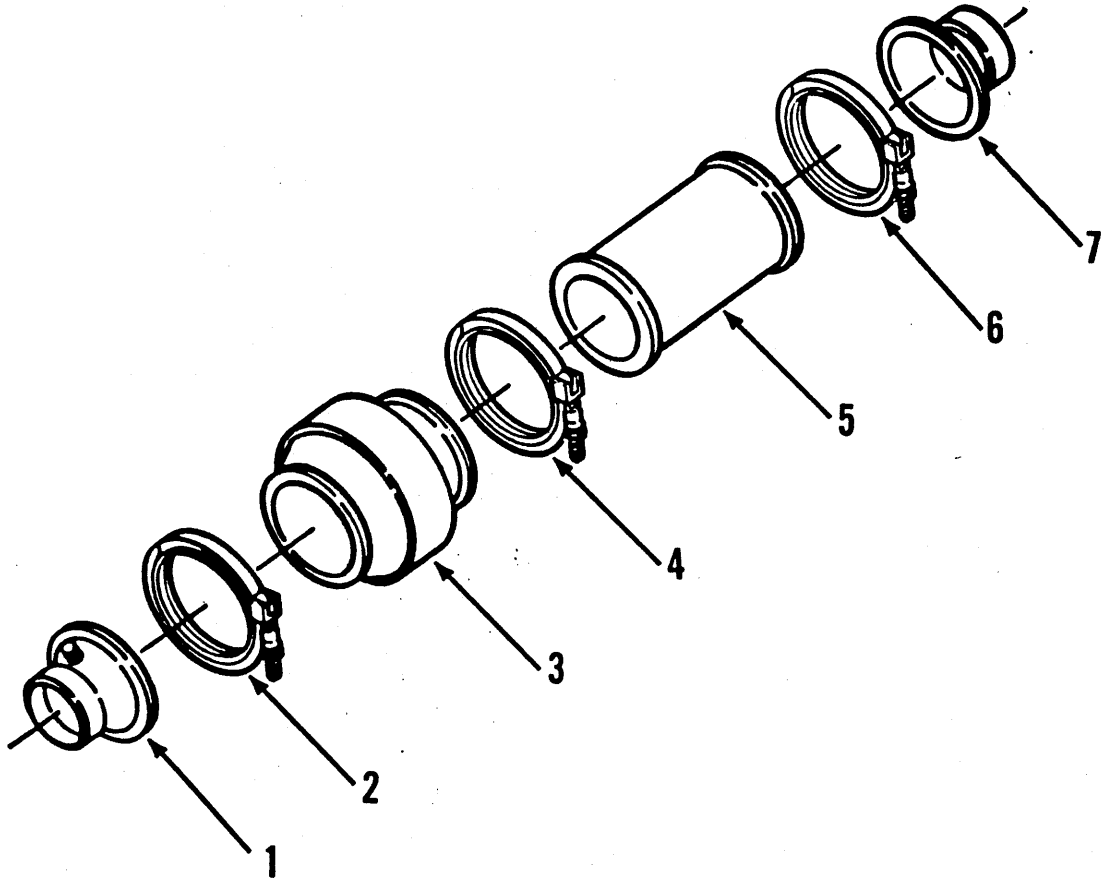


ENGINE PREHEATER KIT
PRÉCHAUFFEUR DU MOTEUR JEU
MOTORVORHEIZUNGSSATZ
PRÉAQUECEDOR DO MOTOR JÔGO
PRECALENTADOR DE MOTOR JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	†2538210	1	Kit	jeu	Satz	jogo	juego
1	666846	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	†1M008800	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	667289	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
6	2329254	1	Thermostat	thermostat	Temperaturregler	termóstato	termóstato
7	5K000812	1	Nipple	raccord	Nippel	niple	niple
8	1C000412	6	Bolt	boulon	Bolzen	parafuso	bulón
9	4E000004	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	961544	1	Head&valve assy	culasse & soup ens	Kopf & Ventil-Baugr	cabeç & válv cjo	cabeza & válv cjo
11	961550	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	1538213	1	Bracket	support	Winkel	grampo	grampa
13	-----	-	Omit	omettre	Auslassen	omitir	omitir
14	18C000420	4	Bolt	boulon	Bolzen	parafuso	bulón
15	†1M008600	-	Heater hose	durite de chauffage	Heizungsschlauch	mangueira aquecedor	manguera calentador
15A	†1M008800	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	42H000020	4	Clamp	pince	Schelle	braçadeira	abrazadera
17	2541094	1	Tube	tube	Rohr	tubo	tubo
17A	2557420	1	Elbow	coude	Winkelrohr	cotovêlo	codo
17B	†36F000006	1	Fitting	ajustage	Verbindung	ajuste	accesorio
17C	†19F000007	1	Reducer	réducteur	Reduzierstück	reductor	reductor
17D	667288	1	Connector	raccord	Verbindungsstück	ligador	conector
18	2329299	1	Sender	capteur	Sender	sonda	sonda
18A	356626	1	Bushing	chemise	Buchse	bucha	buje
19	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
20	667289	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
20A	†81F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20B	666846	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	2534178	1	Assembly kit	jeu d'assemblage	Einbausatz	instalação jgo	instalación jgo
22	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
23	86D000004	4	Nut	écrou	Mutter	porca	tuerca
24	966064	1	Element	élément	Element	elemento	elemento
25	2541095	1	Harness	harnais	Kabelbaum	chicote	mazo
26	51D000006	3	Nut	écrou	Mutter	porca	tuerca
27	1514356	1	Receptacle kit	réceptacle jeu	Behältersatz	receptáculo jgo	receptáculo jgo
28	86G000608	3	Screw	vis	Schraube	parafuso	tornillo
29	2538752	1	Bracket	support	Winkel	grampo	grampa
30	†2539043	1	Decal	décalcomanie	Abziehbild	decalcomania	calcomania
31	667289	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
32	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
33	1M008600	-	Heater hose	durite de chauffage	Heizungsschlauch	mangueira aquecedor	manguera calentador
34	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
35	668846	1	Elbow	coude	Winkelrohr	cotovêlo	codo
36	5K000812	1	Nipple	raccord	Nippel	niple	niple

¹ For 490A Big Cam, Inc. 1→11, 13→16, 18→20A, 21→30.
For 490A Big Cam III, Inc. 1→11, 13, 16, 17A, 17B, 17C, 18, 18A, 19, 20B, 21→30.

² For 491A Inc. 6, 8→14, 15A, 16, 17D, 18→36.



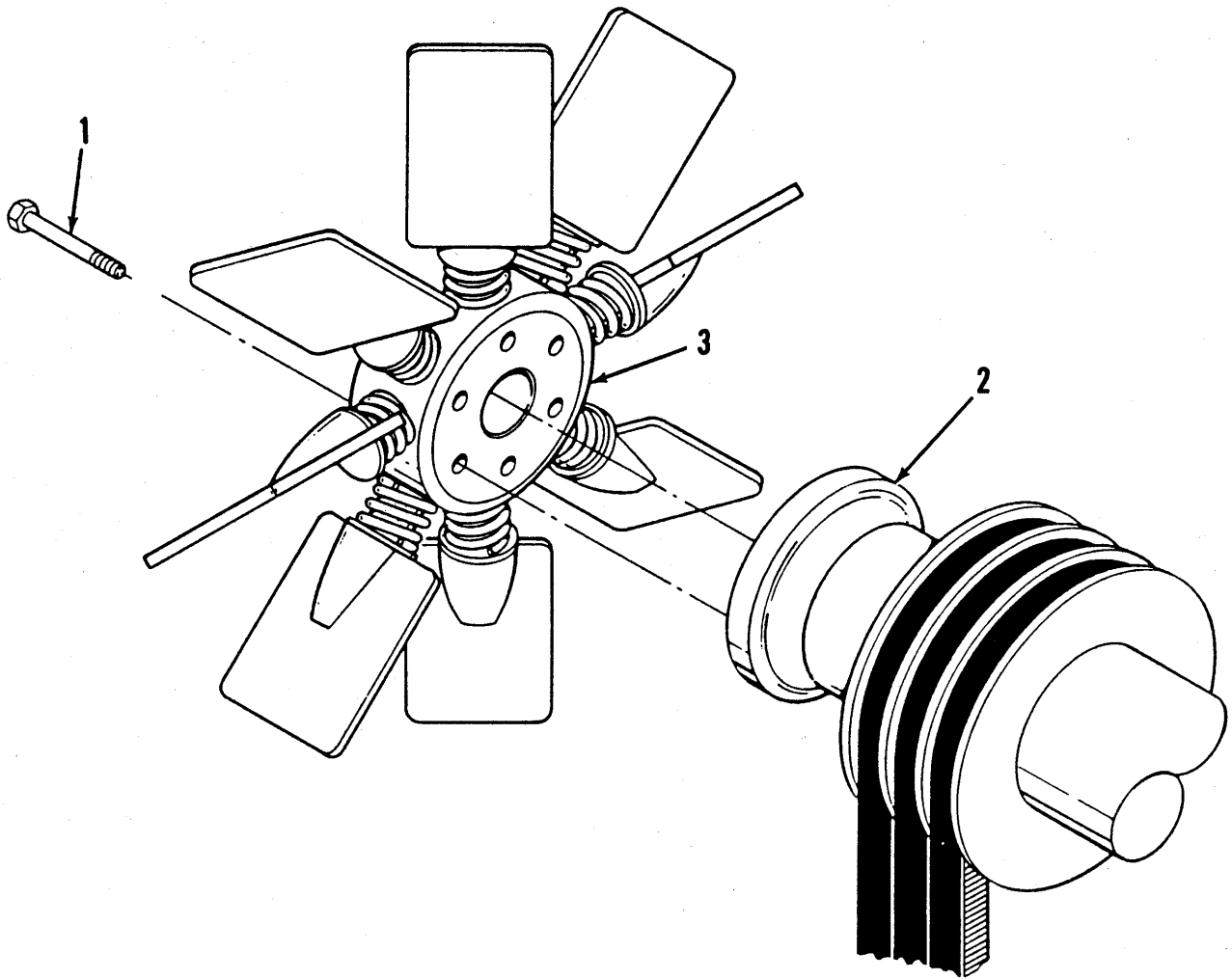
EXHAUST SYSTEM - PURIFIER & SILENCER ASSY
SYSTÈME ÉCHAPPEMENT - CATALYSATEUR ET SILENCIEUX
ABGASSYSTEM - REINIGER UND SCHALLDAMPFER
SISTEMA EXAUSTOR - SILENCIADOR Y PURIFICADOR
SISTEMA DE EXCAPE - SILENCIADOR Y PURIFICADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12567205	1	Purifier assy	montage du purific	Montage des Reinigers	montagem do purific	conj de depurador
B	12567206	1	Silencer	pot déchappenment	Schalldampfer	silenciador	silenciador
1	12968044	1	Cone	cône	Kegel	cone	cono
1A	12968047	1	Plug	bouchon	Stopfen	bujão	tapón
2	12968045	1	Clamp	pince	Schelle	braçadeira	abrazadera
2A	12968046	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
2B	12968049	1	Bolt	boulon	Bolzen	parafuso	bulón
2C	12968048	1	Nut	écrou	Mutter	porca	tuerca
3	12968043	1	Purifier body	purificateur	Reiniger	purificador	depurador
4	12968045	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	12567206	1	Silencer	pot déchappenment	Schalldampfer	silenciador	silenciador
6	12968045	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	12968044	1	Cone	cône	Kegel	cone	cono

Inc 1 → 4 & 7

Inc 5 → 7

Inc 2A, 2B, 2C



**FAN KIT
VENTILATEUR JEU
VENTSATZ
VENTILADOR JÔGO
VENTILADOR JUEGO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 2538229	1	Reversible fan kit	jeu ventilateur invers	Umkehrventsatz	jôgo ventilador revers	jgo ventilador revers
B	2 2514380	1	Reversible fan kit	jeu ventilateur invers	Umkehrventsatz	jôgo ventilador revers	jgo ventilador revers
C	4 2540676	1	Rubber pad	tampom caoutchouc	Gummuinterlage	chumaco borracha	almohadilla caucho
D	5 2536184	1	Sucker fan kit	ventil aspir jeu	Saugventilsatz	vent aspiração jgo	ventil succión jgo
1	93G000836	6	Bolt	boulon	Bolzen	parafuso	bulón
1A	17C000584	6	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presió
1B	17C000864	6	Bolt	boulon	Bolzen	parafuso	bulón
2	1504904	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
2A	2540776	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
2B	3240389	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
2C	2536187	1	Valve, pilot	soupape pilote	Ventil Steuer	válvula piloto	válvula piloto
3	2534173	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev
3A	1538011	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev
3B	2535805	1	Fan	ventilateur	Ventilator	ventilador	ventilador
3C	2535804	1	Fan	ventilateur	Ventilator	ventilador	ventilador

¹ Inc. 3 175C 491A101CAC → 491A9999CAC

² Reuse existing hardware & spacer

² Utiliser à nouveau la visserie & l'entretoise.

² Bestehende Eisenbeschlagteile & Abstandsstück wiederverwenden

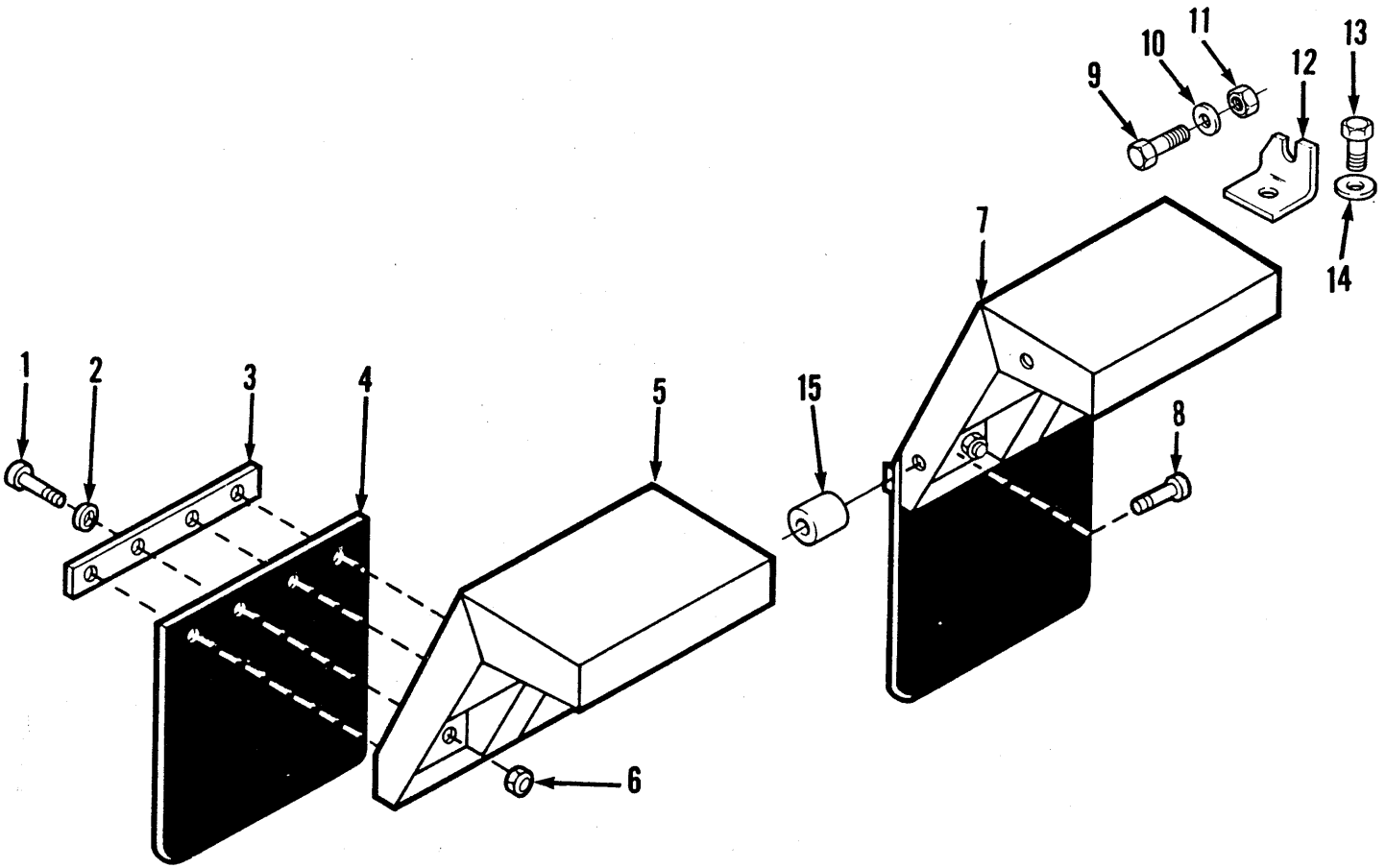
² Re-usar elementos metálicos e espaçador existentes.

² Volver a utilizar quincallería y espaciador existentes.

³ Inc. 1, 2, 3A 490A101CAC & 4245A101FSC

⁴ Inc. 1A, 2A, 3B 491A101CAC →

⁵ Inc. 1B, 2B, 2C, 3C 490A101CAC & 4245A101FSC →



FENDERS & MUD FLAP & SPACER KIT
PARE-CHOCS & GARDE-BOUE & ENTRETOISES JEU
STOBSTANGEN & KOTFLÜGEL & DISTANZTEIL SATZ
PÁRA-LAMAS & PROTETOR DE LAMA & ESPAÇADOR JÓGO
ALEROS & GUARDABARROS & ESPACIADOR JGO

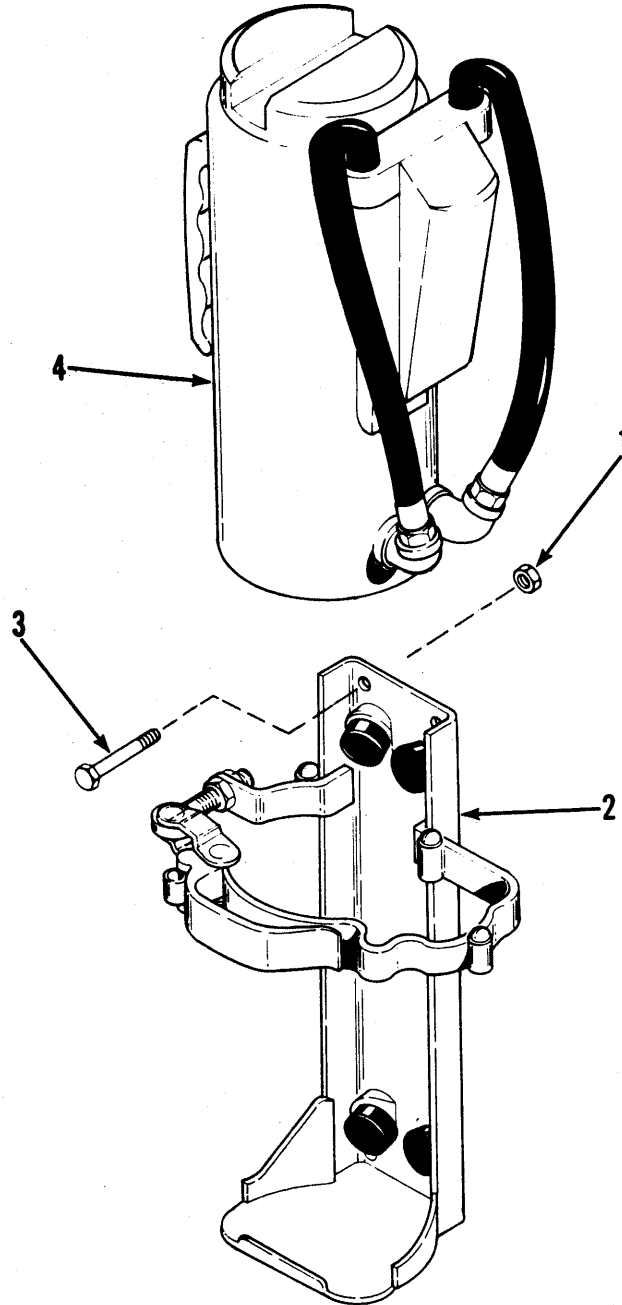
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2532052	1	Fender kit, frt	garde-boue jeu av	Kotflügel Satz Vord	para-lama jogo diant	guardafango jgo del
B	2539184	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jógo	espaciador jgo
1	18C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
2	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	2532576	2	Bar	barre	Stange	barra	barra
4	2515088	2	Mud flap	garde-boue	Kotflügel	protetor de lama	guardabarros
5	2532015	1	Fender RH	aile CD	Kotflügel R	para-lama LD	guardafangos LD
6	86D000006	8	Nut	écrou	Mutter	porca	tuerca
7	2532014	1	Fender LH	aile CG	Kotflügel L	para-lama LE	guardafangos LI
8	17C000816	4	Bolt	boulon	Bolzen	parafuso	bulón
8A	17C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
8B	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
9	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
9A	17C000828	2	Bolt	boulon	Bolzen	parafuso	bulón
10	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
11	86D000008	2	Nut	écrou	Mutter	porca	tuerca
11A	85D000008	2	Nut	écrou	Mutter	porca	tuerca
12	2536283	2	Bracket	support	Winkel	grampo	grampa
13	1-----	-	Bolt	boulon	Bolzen	parafuso	bulón
14	27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
15	2539189	6	Tube	tube	Rohr	tubo	tubo

¹ Existing hardware
¹ Matériel existant
¹ Existierend e Metallwaren
¹ Hardware existente
¹ Ferrería en existencia

² Use with Log Loader
² Utiliser avec chargeuse de grumes.
² Mit Klotzladerzubehör benutzen.
² Usar com carregador de troncos.
² Usar con cargadora de troncos.

³ Inc. 8A, 8B, 9A, 11A, 15

⁴ Inc. 1 → 14

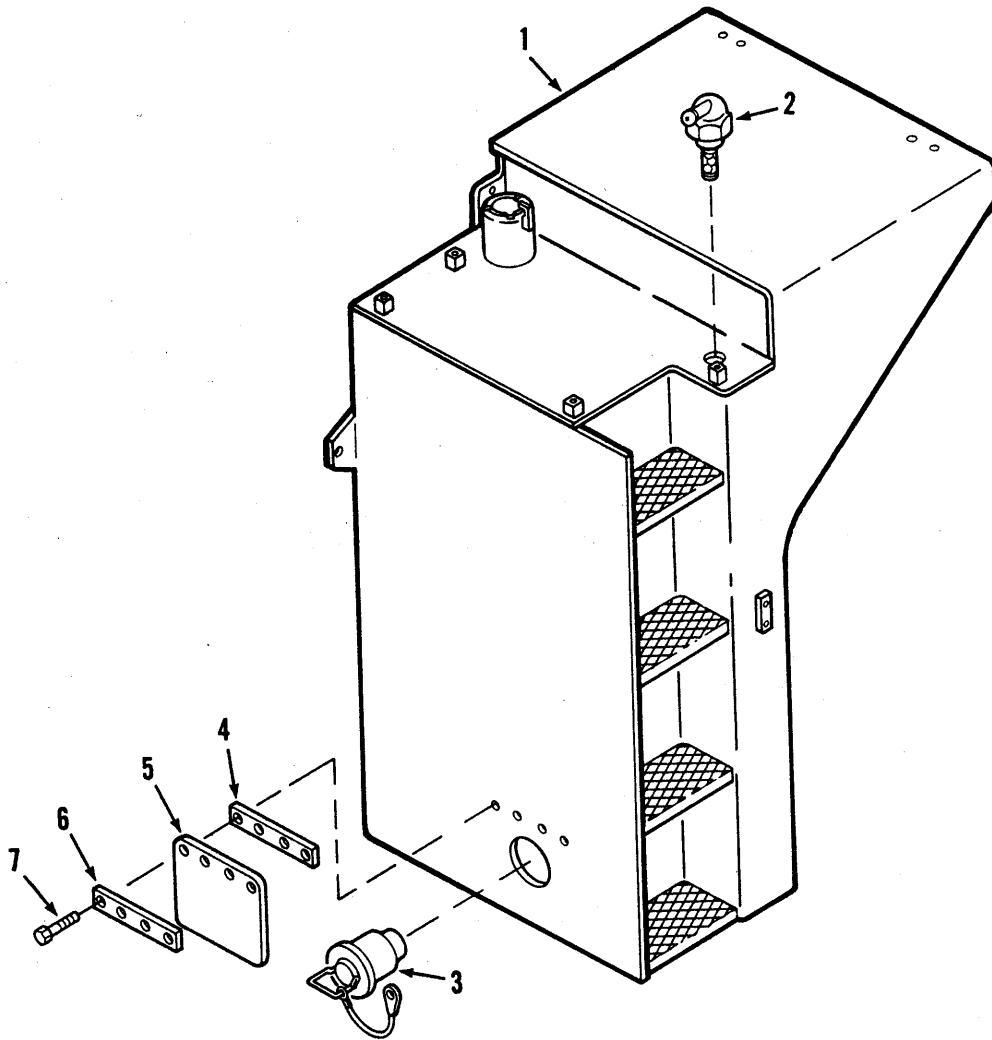


**FIRE EXTINGUISHER
 EXTINCTEUR À INCENDIE
 FEUERLÖSCHER
 EXTINTOR DE INCÊNDIO
 EXTINTOR DE FUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2537097	1	Fire ext kit	jeu extincteur à feu	Feuerlöschersatz	conj extintor incêndio	conj extintor de feugo
1	86D000005	4	Nut	écrou	Mutter	porca	tuerca
2	1541076	1	Bracket	support	Winkel	grampo	grampa
3	18C000520	4	Bolt	boulon	Bolzen	parafuso	bulón
4	1541075	1	Fire extinguisher	extinct à incendie	Feuerlöscher	extintor incêndio	extintor de feugo

1 10 lbs. (4.5 Kg)

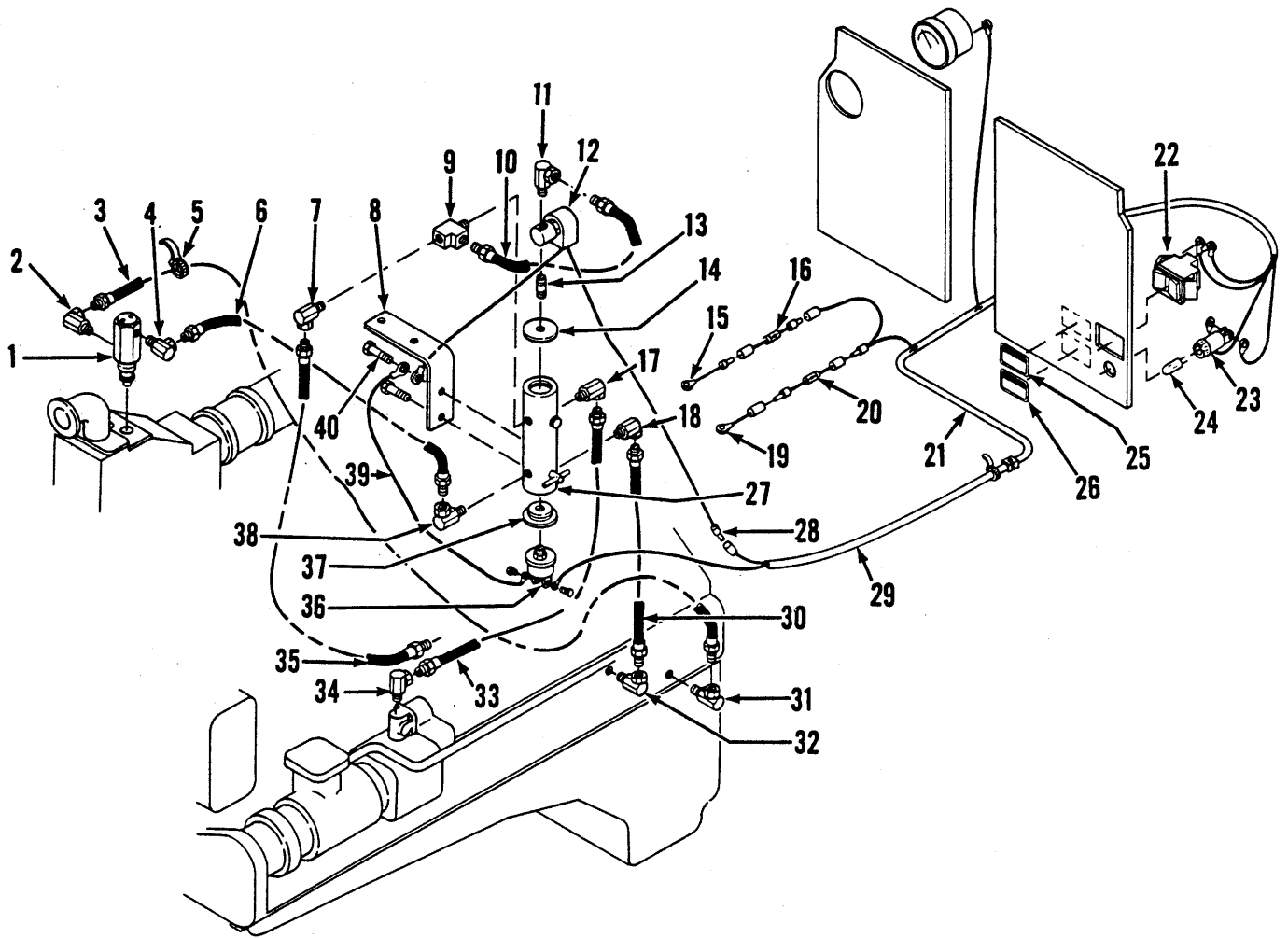
2 Inc. 1 → 4



FUEL COUPLING KIT
ACCOUPLLEMENT DE COMBUSTIBLE, JEU
KRAFTSTOFFANSCHLUSS-SATZ
ACOPLEMENTO DE COMBUSTÍVEL, JÓGO
ACOPLAMIENTO DE COMBUSTIBLE, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2535612	1	Fuel coupling kit	accouplmnt combust	Kraftstoffanschluss-satz	acoplmtnt combust-jg	acoplmtnt combust-jg
1	○-----	-	Reservoir	réservoir	Behälter	reservatório	depósito
2	2528202	1	Vent assy	ens prise d'air	Öffnung-Baugruppe	conj respiradouro	conjunto aireador
2A	†7K000032	1	Flange	flange	Flansch	bride	brida
2B	†8K000032	1	Flange	flange	Flansch	bride	brida
3	1549445	1	Receiver	récepteur	Empfänger	receptor	receptor
4	2534975	1	Flat	méplat	Fläche	bloco plano	planchuela
5	2434977	1	Flap	voilet	Klappe	aba	aleta
6	2534976	1	Flat	méplat	Fläche	bloco plano	planchuela
7	18C000412	4	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 2 → 7

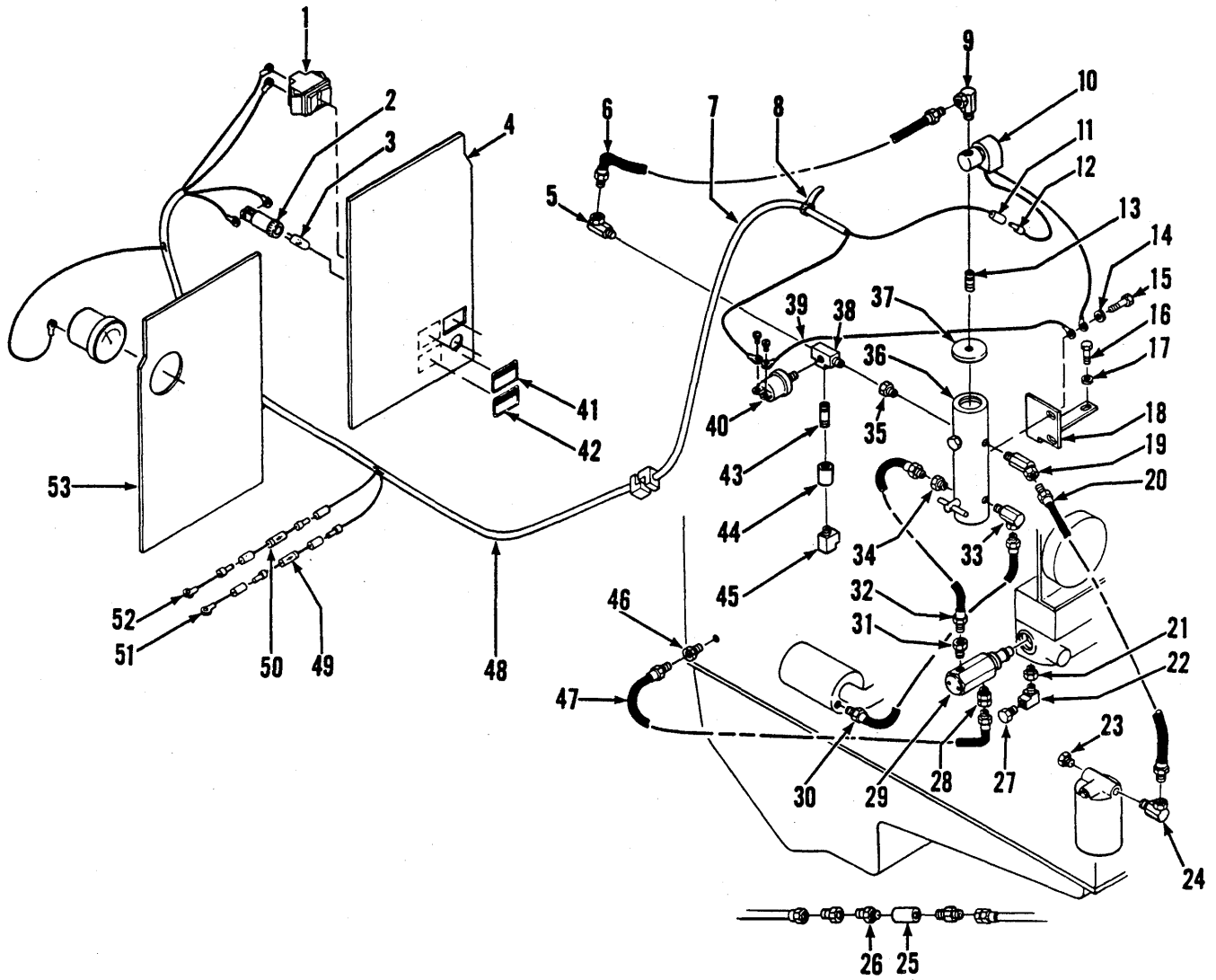


FUEL SYSTEM SENTINEL BY-PASS KIT
INTERRUPTEUR DERIVATION DU SYSTÈME D'HUILE, JEU
KRAFTSTOFFSYSTEM-OLUHMUNGSSCHALTERSATZ
INTERRUPTOR DERIVAÇÃO DA SISTEMA DE COMBUSTIVEL, JÔGO
INTERRUPTOR DERIVACIÓN DE SISTEMA DE COMBUSTIBLE, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2538237	1	Kit	jeu	Satz	jogo	juego
B	2557668	1	Kit	jeu	Satz	jogo	juego
1	2552323	1	Heat sentinel	interr chaleur	Hitzeschalter	interr calor	interr calor
1A	19F000009	1	Reducer	réducteur	Reduzierstück	reductor	reductor
2	731163	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	2523846	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3A	1576242	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
4	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
5	1736910	10	Tie	attache	Haft	liame	atadura
6	545211	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6A	1564626	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
7	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
8	2541043	1	Bracket	support	Winkel	grampo	grampa
8A	2557669	1	Bracket	support	Winkel	grampo	grampa
8B	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
8C	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	30F000002	1	Tee	raccord T	T-Verbindungsstück	te	te
9A	29F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10	2502032	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	731163	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	2532799	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
13	5K000212	1	Nipple	raccord	nipple	niple	niple
14	2532795	1	Cap	chapeau	Kappe	tampa	tapa
15	2510951	1	Wire	fil	Draht	fio	cable
16	2536452	1	Diode	diode	Diode	diodo	diodo
17	711087	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
18	31F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
18A	36F000001	1	Connector	raccord	Verbindungsstück	ligador	conector
19	2511720	1	Wire	fil	Draht	fio	cable
20	2536452	1	Diode	diode	Diode	diodo	diodo
21	2541044	1	Harness	harnais	Kabelbaum	chicote	mazo
22	2531579	1	Switch	interrupteur	Schalter	interruptor	interruptor
23	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
24	2514890	1	Bulb	ampoule	Birne	bulbo	lamparillo
25	2539137	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
25A	2557729	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
26	2539138	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
27	2533020	1	Oil sentinel	interrupteur huile	Ölschalter	interruptor óleo	interruptor aceite
29A	2557730	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
28	1513577	1	Bullet	balle	Kugel	bala	bala
28A	1692900	1	Sleeve	manchon	Muffe	luva	manguito
29	2541042	1	Harness	harnais	Kabelbaum	chicote	mazo
30	3225859	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30A	2557732	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	661187	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
32	31F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
33	2512381	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33A	2557733	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	1311154	1	Elbow	coude	Winkelrohr	cotovêlo	codo
35	616920	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35A	2557734	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
35B	1319393	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
35C	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	2539129	1	Switch	interrupteur	Schalter	interruptor	interruptor
37	2532794	1	Cap	chapeau	Kappe	tampa	tapa
38	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39	2523021	1	Wire	fil	Draht	fio	cable
40	17C000610	2	Bolt	boulon	Bolzen	parafuso	bulón
40A	17C000612	2	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 1 → 40. Cummins

2 Cummins Big Cam III. Inc. 1A, 2, 3A, 4, 5, 6A, 7, 8A, 9A, 10 → 17, 18A, 19 → 24, 25A, 26A, 27 → 29, 30A, 32, 33A, 34, 35A, 36 → 39, 40A



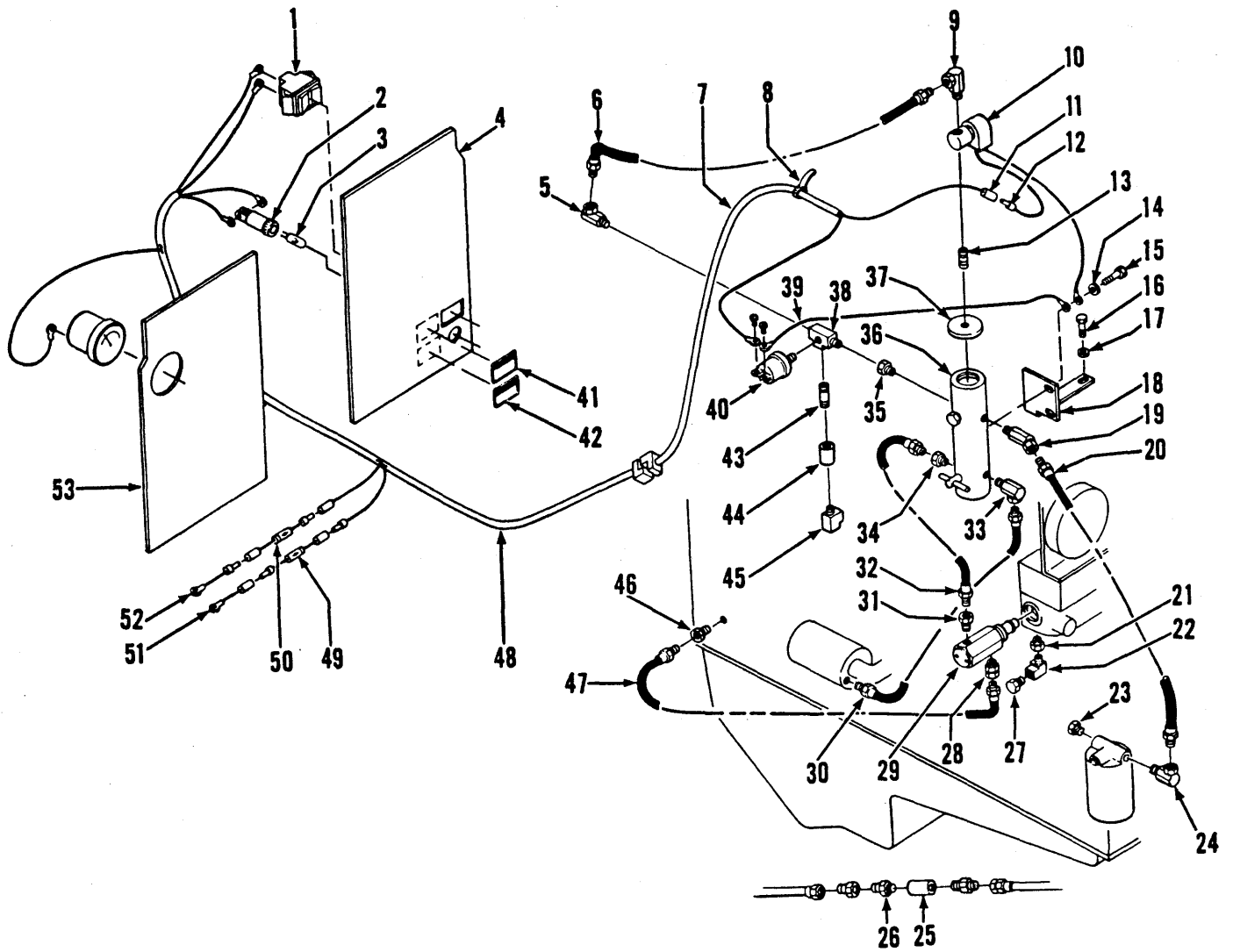
FUEL SYSTEM SENTINEL BY-PASS KIT
INTERRUPTEUR DERIVATION DU SYSTÈME D'HUILE, JEU
KRAFTSTOFFSYSTEM-OLUHMUNGSSCHALTERSATZ
INTERRUPTOR DERIVAÇÃO DA SISTEMA DE COMBUSTIVEL, JÔGO
INTERRUPTOR DERIVACIÓN DE SISTEMA DE COMBUSTIBLE, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 2538236	1	Kit	jeu	Satz	jogo	juego
1	2531579	1	Switch	interrupteur	Schalter	interruptor	interruptor
2	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
3	2514890	1	Bulb	ampoule	Birne	bulbo	lamparillo
4	³ -----	-	Inst panel RH	tableau de bord CD	Armaturenbrett R	painel inst LD	tablero inst LD
5	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	611797	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	2541042	1	Harness	harnais	Kabelbaum	chicote	mazo
8	†1736910	-	Tie	attache	Haft	liame	atadura
9	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
10	2532799	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
10A	†614137	1	Terminal	borne	Anschluss	terminal	terminal
11	1692900	1	Sleeve	manchon	Muffe	luva	manguito
12	1513577	1	Bullet	balle	Kugel	bala	bala
13	5K000207	1	Nipple	raccord	Nippel	niple	niple
14	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	17C000610	2	Bolt	boulon	Bolzen	parafuso	bulón
16	17C000664	2	Bolt	boulon	Bolzen	parafuso	bulón
17	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	2541041	1	Bracket	support	Winkel	grampo	grampa
19	33F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	2502028	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	19F000008	1	Reducer	réducteur	Reduzierstück	reductor	reductor
22	29F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
23	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
24	731163	1	Elbow	coude	Winkelrohr	cotovêlo	codo
25	37K000304	1	Connector	raccord	Verbindungsstück	ligador	conector
26	1-----	-	Valve	soupape	Ventil	válvula	válvula
27	40K000006	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
28	711186	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
29	1546418	1	Sentinel	Sentinel	Sentinel	Sentinel	Sentinel
30	1510623	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	59F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
32	2541040	1	Tube	tube	Rohr	tubo	tubo
33	31F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
34	59F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
35	19F000003	1	Reducer	réducteur	Reduzierstück	reductor	reductor

¹ See 36
¹ Voir 36
¹ Siehe 36
¹ Veja 36
¹ Véase 36

² Inc 1 → 52

³ See electrical system
³ Voir système électrique
³ Siehe Elektrischeanlage
³ Veja sistema elétrico
³ Véase sistema eléctrico



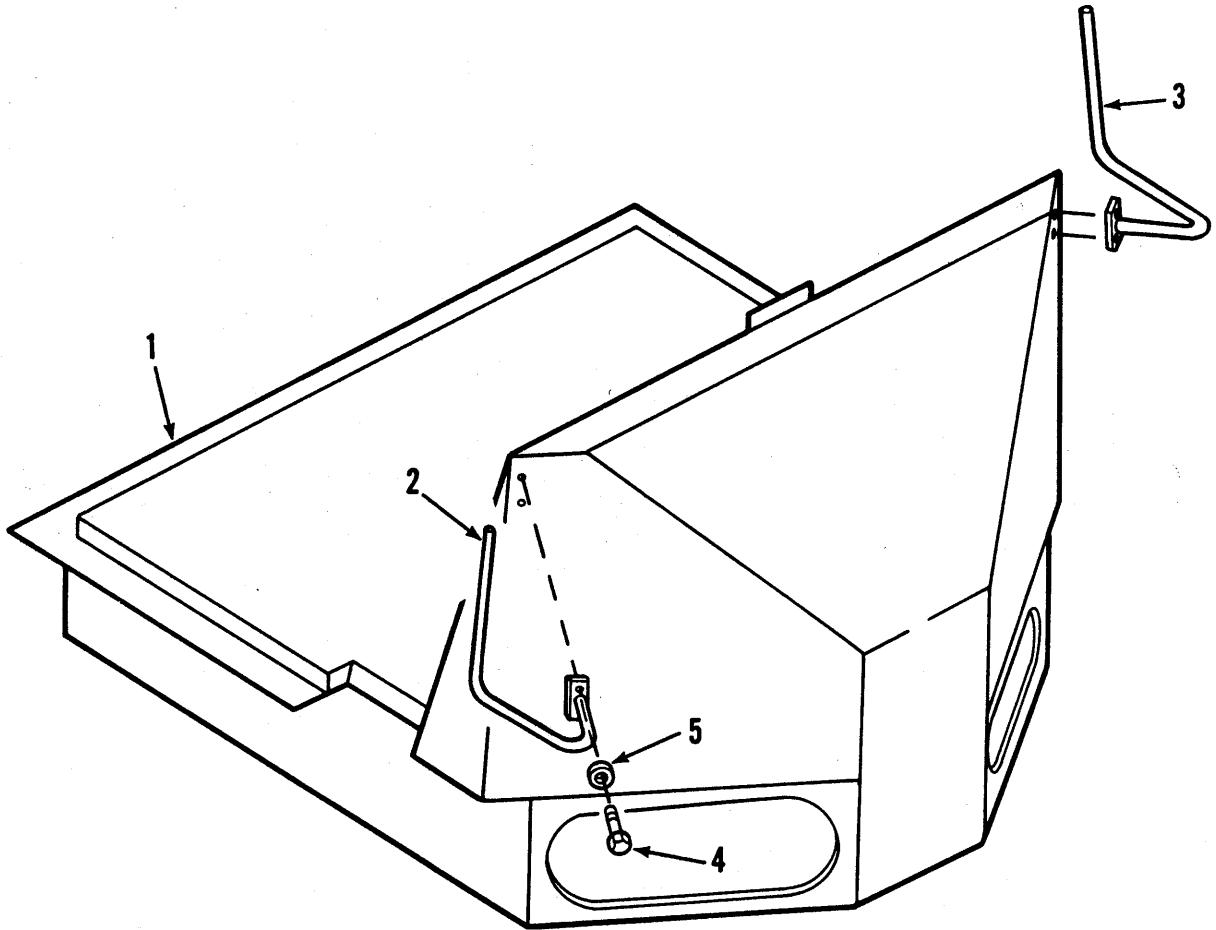
FUEL SYSTEM SENTINEL BY-PASS KIT
INTERRUPTEUR DERIVATION DU SYSTÈME D'HUILE, JEU
KRAFTSTOFFSYSTEM-OLUMHUNGSSCHALTERSATZ
INTERRUPTOR DERIVAÇÃO DA SISTEMA DE COMBUSTIVEL, JÔGO
INTERRUPTOR DERIVACIÓN DE SISTEMA DE COMBUSTIBLE, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	2525255	1	Switch oil press	com, pres huile	Oeldruckschalter	int pressão óleo	inter pr aceite
37	2532795	1	Cap	chapeau	Kappe	tampa	tapa
38	2525828	1	Tee	raccord T	T-Verbindungsstück	te	te
39	2523021	1	Wire	fil	Draht	fio	cable
40	2532798	1	Switch pressure	intrptr pression	Druckschalter	interruptor pressão	interruptor presión
41	2539137	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
42	2539138	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
43	5K000224	1	Nipple	raccord	Nippel	niple	niple
44	75F000002	1	Connector	raccord	Verbindungsstück	ligador	conector
45	2525252	1	Tee	raccord T	T-Verbindungsstück	te	te
46	19F000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
47	2525251	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48	2541044	1	Harness	harnais	Kabelbaum	chicote	mazo
49	2536452	1	Diode	diode	Diode	diodo	diodo
50	2536452	1	Diode	diode	Diode	diodo	diodo
51	2511720	1	Wire	fil	Draht	fio	cable
52	2510951	1	Wire	fil	Draht	fio	cable
53	○-----	1	Inst panel LH	tableau de bord CG	Armaturenbrett L	panel inst LE	tablero inst LI

¹ See 36
¹ Voir 36
¹ Siehe 36
¹ Veja 36
¹ Véase 36

² Inc 1 → 52

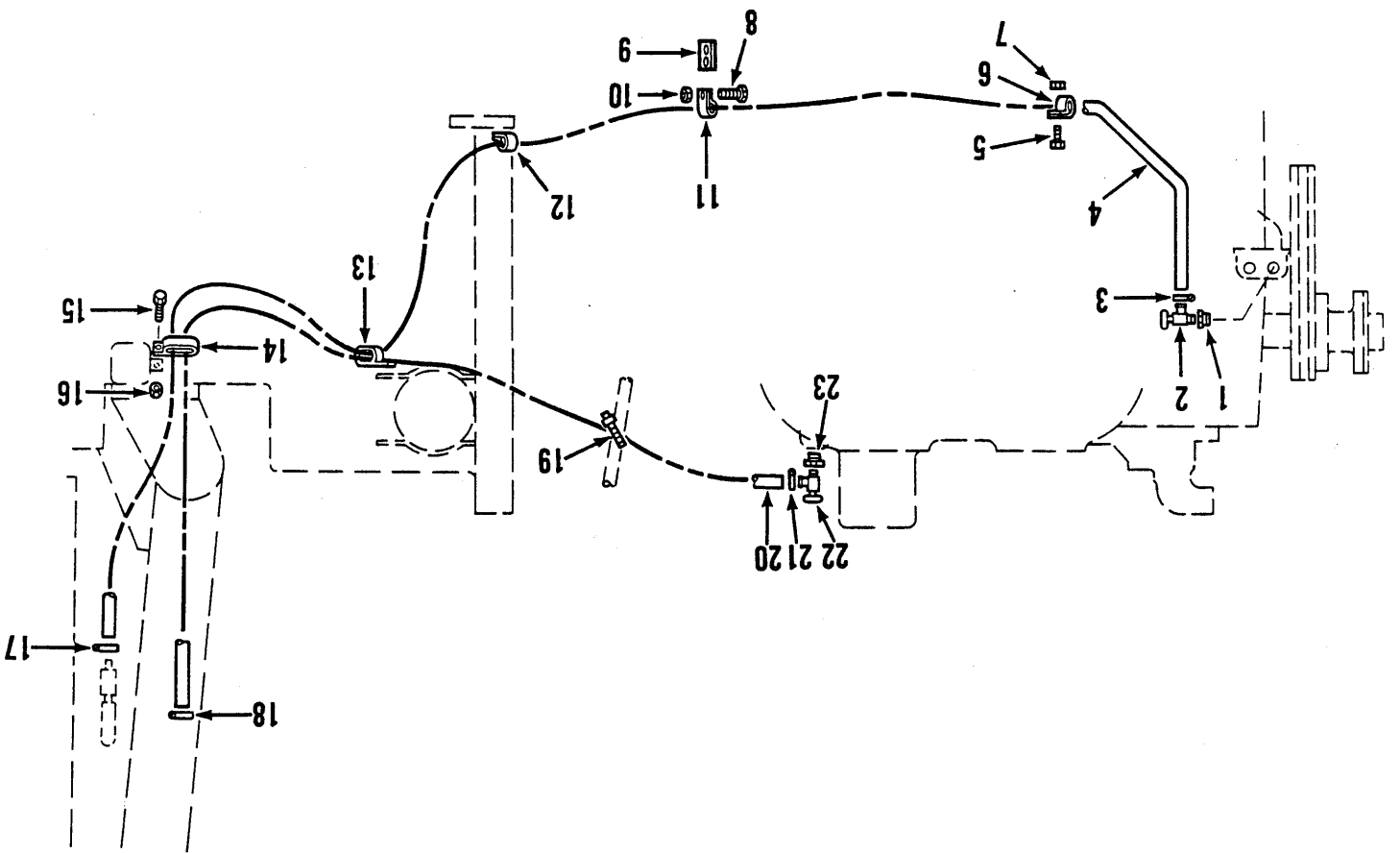
³ See electrical system
³ Voir système électrique
³ Siehe Elektrischeanlage
³ Veja sistema elétrico
³ Véase sistema eléctrico



HANDRAIL ASSEMBLY
EMSEBLE DE LA RAMPE
HANDFAUFEINHEIT
CONJUNTO DO CORRIMÃO
CONJUNTO PASAMANO

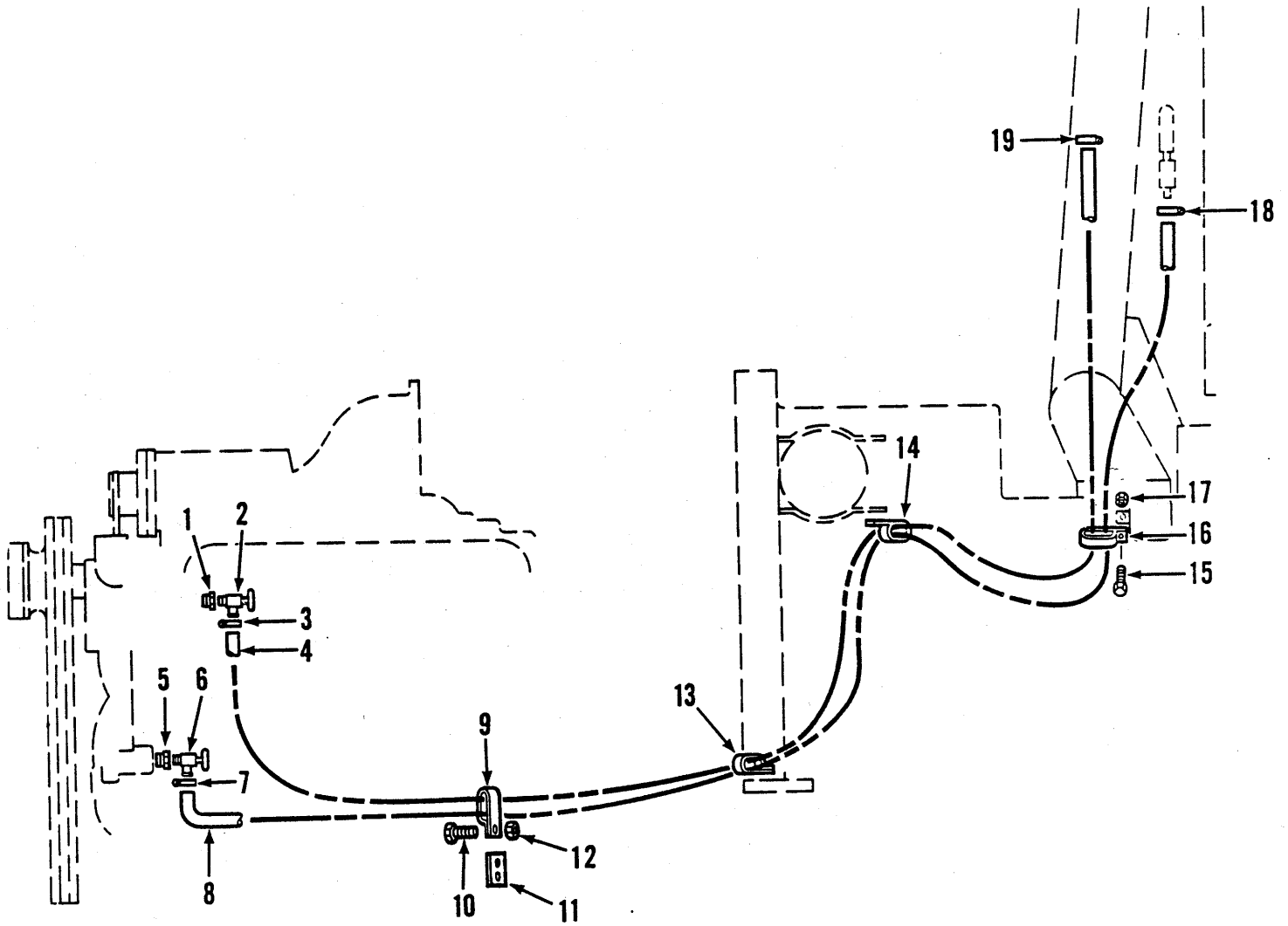
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2539637	1	Handrail assy	ass de la rampe	Handlaufeinheit	conj do corrimão	conjunto pasamano
1	○-----	-	Cockpit	poste	Fahrerstand	posto operador	puesto operador
2	2539506	1	Hand rail	main courante	Geländer	corrimão	passamano
3	2539507	1	Hand rail	main courante	Geländer	corrimão	passamano
4	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
5	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

1 Inc. 2 → 5



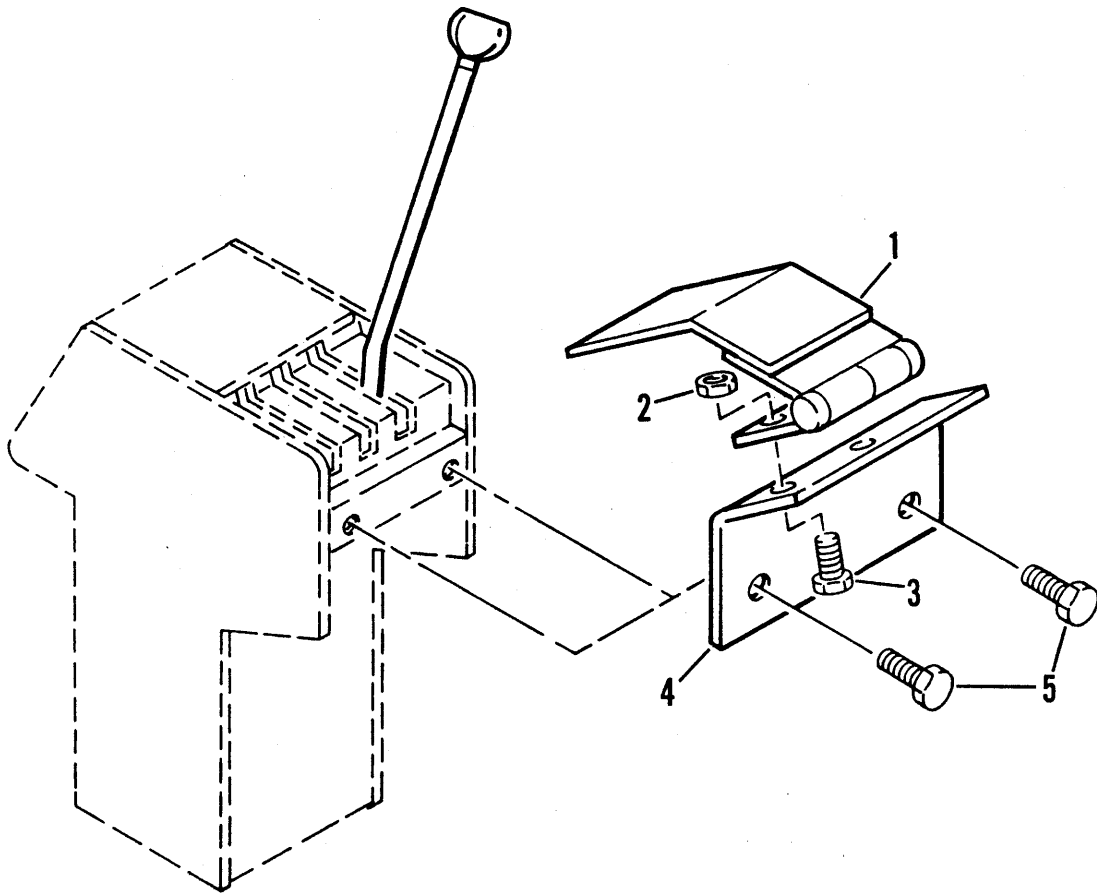
HEATER INSTALLATION
INSTALLATION DE CHAUFFAGE
HEINZUNGSEINBAU
INSTALAÇÃO DO SISTEMA DE AQUECIMENTO
INSTALACIÓN DEL CALEFACTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
2	552433	1	Valve	soupape	Ventil	válvula	válvula
3	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	‡1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
6	30H000050	1	Clip	attache	Schelle	braçadeira	abrazadera
7	59D000006	1	Nut	écrou	Mutter	porca	tuerca
8	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
9	2537239	1	Bracket	support	Winkel	grampo	grampa
10	59D000006	1	Nut	écrou	Mutter	porca	tuerca
11	30H000050	1	Clip	attache	Schelle	braçadeira	abrazadera
12	30H000052	1	Clip	attache	Schelle	braçadeira	abrazadera
13	31H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
14	30H000050	2	Clip	attache	Schelle	braçadeira	abrazadera
15	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
16	59D000006	1	Nut	écrou	Mutter	porca	tuerca
17	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
18	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
19	1736910	1	Tie	attache	Haft	liame	atadura
20	‡1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
22	552433	1	Valve	soupape	Ventil	válvula	válvula
23	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor



HEATER INSTALLATION
INSTALLATION DE CHAUFFAGE
HEINZUNGSEINBAU
INSTALAÇÃO DO SISTEMA DE AQUECIMENTO
INSTALACIÓN DEL CALEFACTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
2	552433	1	Valve	soupape	Ventil	válvula	válvula
3	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	1529684	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	356618	1	Bushing	chemise	Buchse	bucha	buje
6	552433	1	Valve	soupape	Ventil	válvula	válvula
7	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
8	1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	31H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
10	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
11	2537239	1	Bracket	support	Winkel	grampo	grampa
12	59D000006	1	Nut	écrou	Mutter	porca	tuerca
13	31H000048	1	Clip	attache	Schelle	braçadeira	abrazadera
14	31H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
15	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
16	30H000050	2	Clip	attache	Schelle	braçadeira	abrazadera
17	59D000006	1	Nut	écrou	Mutter	porca	tuerca
18	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
19	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera

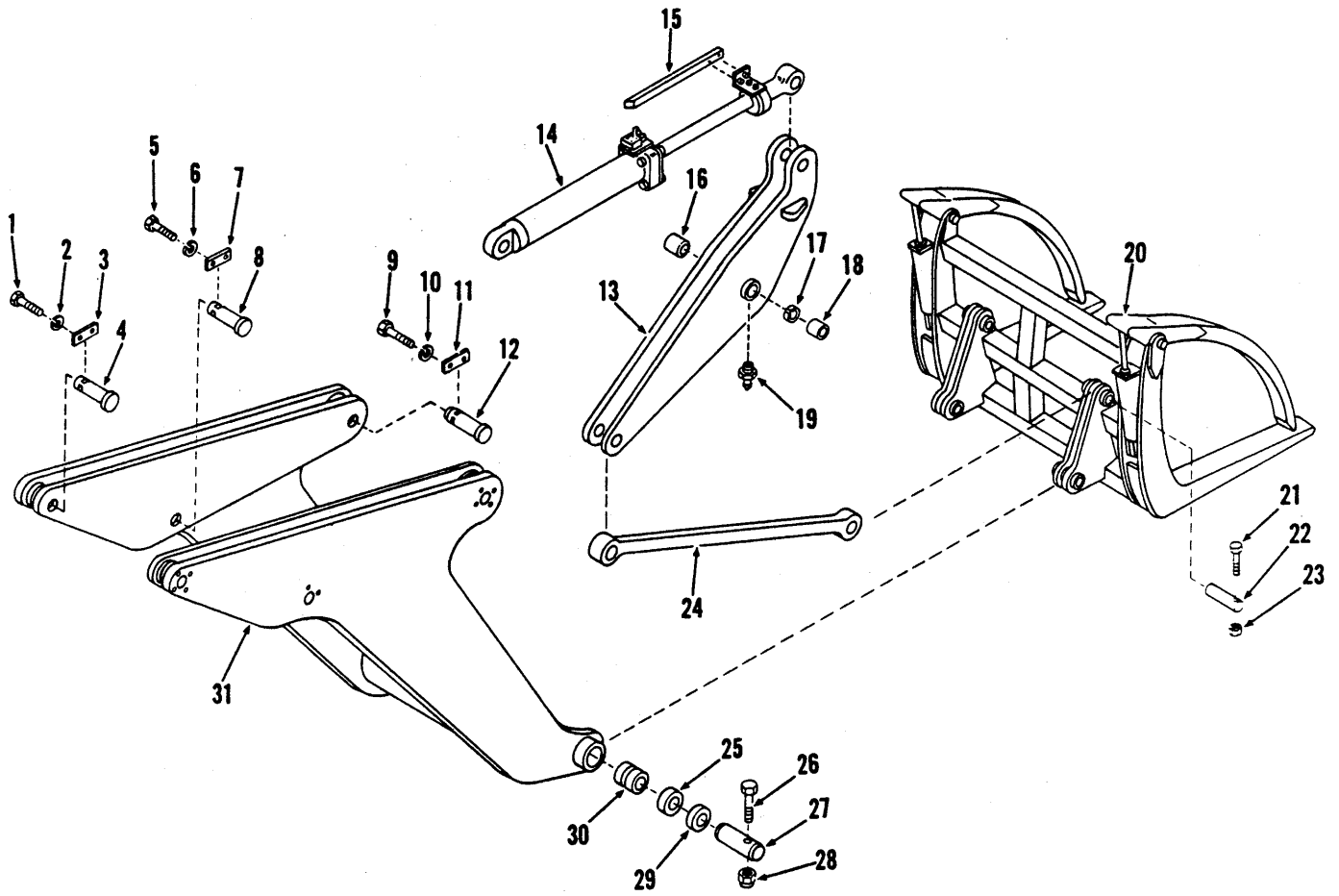


LEVER LOCK KIT
JEU VERROUILLAGE LEVIER
HEBELSPERRE SATZ
JOGO TRAVA ALAVANCA
JUEGO TRABA PALANCA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 3591085	1	Lever lock kit	jeu verrillge levier	Hebelsperre Satz	jogo trava alavanca	juego traba palanca
1	3589513	1	Lever lock assy	ens verrillge levier	Hebelsperre Vollst	conj trava alavanca	conj traba palanca
2	51D000010	2	Nut	écrou	Mutter	porca	tuerca
3	46G001010	2	Capscrew	vis àtête	Kopfschraube	parafuso de cabeça	tornilla de presió
4	3591050	1	Plate	plaque	Platte	placa	placa
5	17C000614	2	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 1 → 5

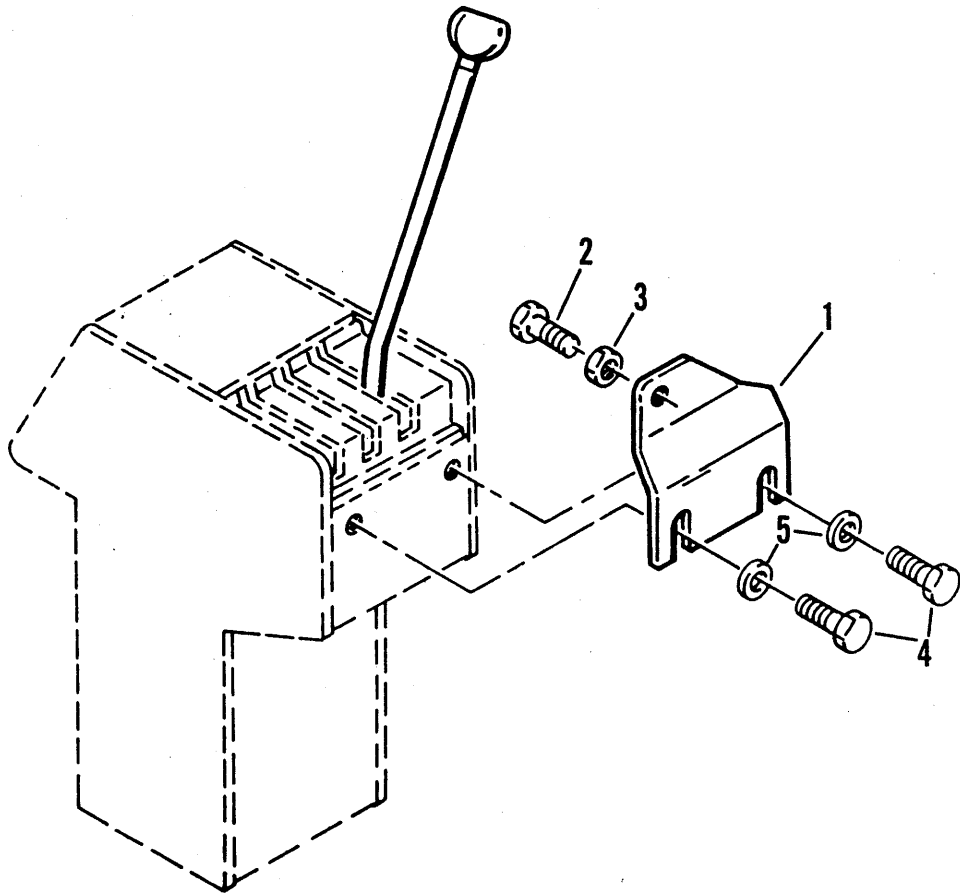
² Part of Tiefbau Kit 3590572.
² Partie du jeu tiefbau 3590572.
² Teil der Satz Tiefbau 3590572.
² Parte do jogo tiefbau 3590572.
² Pieza de juego tiefbau 3590572.



LOG GRAPPLE & BOOM ASSEMBLY
GRAPPIN À GRUMES & FLÈCHE, ENSEMBLE
HOLZGRIEFER & HUBARM, VOLLSTÄNDIG
GARRA PARA TORAS & BRAÇO, CONJUNTO
GARRA PARA TRONCOS & AGUILÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000820	8	Bolt	boulon	Bolzen	parafuso	bulón
2	4E000008	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
4	2511501	2	Pin	goupille	Stift	pino	pasador
5	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
6	4E000008	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
8	2511501	2	Pin	goupille	Stift	pino	pasador
9	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
10	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
12	2511501	2	Pin	goupille	Stift	pino	pasador
12A	†1516940	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	‡2517829	2	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
14	○-----	-	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
15	1518574	2	Leveller	niveleur	Planierer	nivelador	rastra
16	1539553	1	Bushing	chemise	Buchse	bucha	buje
17	2506450	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
18	1539553	1	Bushing	chemise	Buchse	bucha	buje
19	10H000025	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
20	‡2538831	1	Grapple	grappin	Greifer	garra	garra
20A	‡2511073	1	Grapple	grappin	Greifer	garra	garra
20B	‡2511085	1	Grapple	grappin	Greifer	garra	garra
20C	‡2511069	1	Grapple	grappin	Greifer	garra	garra
21	18C000896	2	Bolt	boulon	Bolzen	parafuso	bulón
22	549907	2	Pin	goupille	Stift	pino	pasador
22A	†1540169	-	Shim	cale	Beilage	calço	planchita
23	60D000008	2	Nut	écrou	Mutter	porca	tuerca
24	2535755	2	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
25	1519196	2	Seal	joint étanchéité	Dichtung	vedador	sello
26	18C008112	2	Bolt	boulon	Bolzen	parafuso	bulón
27	2511499	2	Pin	goupille	Stift	pino	pasador
27A	†1516939	-	Shim	cale	Beilage	calço	planchita
28	60D000008	2	Nut	écrou	Mutter	porca	tuerca
29	‡2502843	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
30	3901168	2	Bushing	chemise	Buchse	bucha	buje
30A	†10H000025	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
31	‡2517803	1	Boom assy	flèche ens	Hubarm vollst	braço conj	aguilón conj
31A	2501883	1	Boom assy	flèche ens	Hubarm vollst	braço conj	aguilón conj

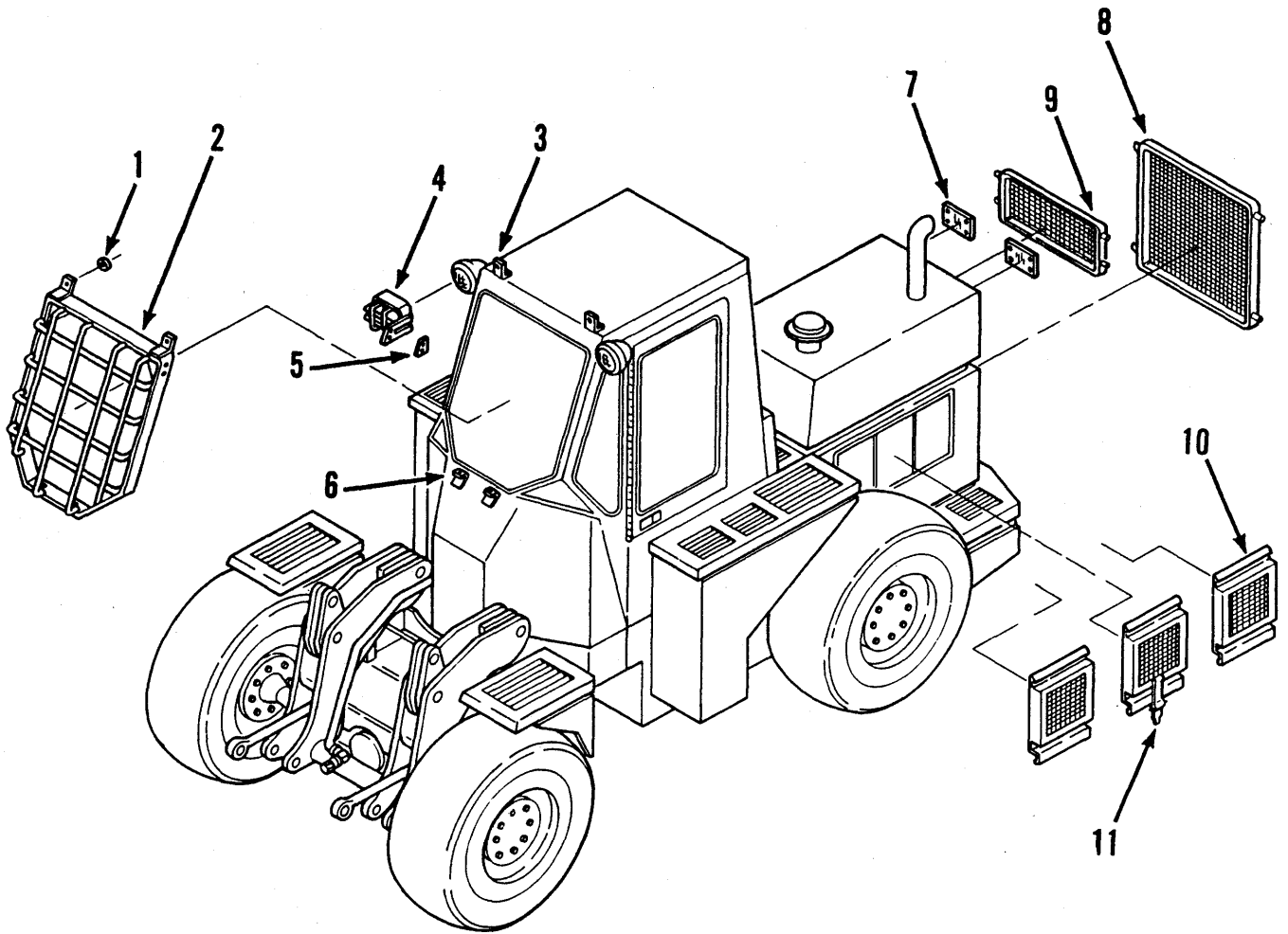
- 1 Inc. 30
- 2 Weldco
- 3 Young
- 4 Inc. 25
- 5 Inc. 16, 17 & 18
- 6 Medford



LOGGER - BOOM FLOAT STOP
DÉBARDEUR - ARRÊT SUSPENSION FLÈCHE
HOLZFLÖBER - KABINENSEITE- UND HECKSCHUTZ
MÉQUINA DE MADEIRA - PROTETOR TRASEIRO/LADO CABINE
MÉQUINA FORESTAL - PROTEC TRASERA/LAT CABINA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2535868	1	Bracket	support	Winkel	grampo	grampa
2	18C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
3	8D000006	1	Nut	écrou	Mutter	porca	tuerca
4	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
5	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

Part of logger accessories.
 Accessoires du débardeur.
 Teil des Holzflöberzubehörs.
 Parte dos acessórios da máquina de madeira.
 Parte de los accesorios de la máquina forestal.



LOGGER - CAB SIDE & REAR GUARD
DÉBARDEUR - ARRÊT SUSPENSION FLÈCHE
HOLZFLÖBER - KABINENSEITE- UND HECKSCHUTZ
MÁQUINA DE MADEIRA - PROTETOR TRASEIRO/LADO CABINE
MÁQUINA FORESTAL - PROTEC TRASERA/LAT CABINA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12534253	1	Guard kit	protecteur jeu	Schutzsatz	proteção jogo	protector juego
B	22557360	1	Guard kit	protecteur jeu	Schutzsatz	proteção jogo	protector juego
C	32534260	1	Guard kit	protecteur jeu	Schutzsatz	proteção jogo	protector juego
D	43591428	1	Guard kit	protecteur jeu	Schutzsatz	proteção jogo	protector juego
E	52539056	1	Grille guard	protecteur grille	Grillschutz	proteção grelha	protector careta
F	63591429	1	Grille guard	protecteur grille	Grillschutz	proteção grelha	protector careta
G	72534256	1	Side panel kit	jeu panneau latéral	Seitenblech Satz	jogo painel lateral	juego panel lateral
H	83591430	1	Side panel kit	jeu panneau latéral	Seitenblech Satz	jogo painel lateral	juego panel lateral
1	2533926	1	Guard assy	ass de la garde	Schutzseinheit	conj de resguardo	conj protec
2	6513604	4	Mount	support	Befestigung	apoio	montura
2A	17C000848	4	Bolt	boulon	Bolzen	parafuso	bulón
2B	1569909	4	Washer	rondelle	Scheibe	arruela	arandela
2C	185D000008	4	Nut	écrou	Mutter	porca	tuerca
3	2533915	2	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
4	2534514	1	Guard RH	protecteur CD	Schutz R	proteção LD	protector LD
4A	12534515	1	Guard LH	protecteur CG	Schutz L	proteção LE	protector LI
5	2537596	2	Shim	cale	Beilage	calço	planchita
5A	118C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
5B	186D000008	4	Nut	écrou	Mutter	porca	tuerca
6	2533919	2	Angle	angle	Winkel	ângulo	angulo
7	2557446	2	Light guard	protecteur projecteur	Lichtschutz	proteção luz	protector luz
7A	127E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7B	117C000624	8	Bolt	boulon	Bolzen	parafuso	bulón
8	2539153	1	Grille assy	ensemble-grille	Grillsatz	conj da grade	conj de la rejilla
9A	3591453	1	Grille assy	ensemble-grille	Grillsatz	conj da grade	conj de la rejilla
9B	12538759	4	Lug	point de soudure	Ansatz	alça	orejo de soporte
9C	117C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
9D	185D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
10	2534098	6	Side panel assy	ass du pann de côté	Seitenplatteneinh	cj painel lateral	conj panel lateral
10A	3591461	6	Side panel assy	ass du pann de côté	Seitenplatteneinh	cj painel lateral	conj panel lateral

1 Inc. 1 → 6

2 Inc. 7, 7A & 7B

3 Inc. 8, 8B, 8C & 8D

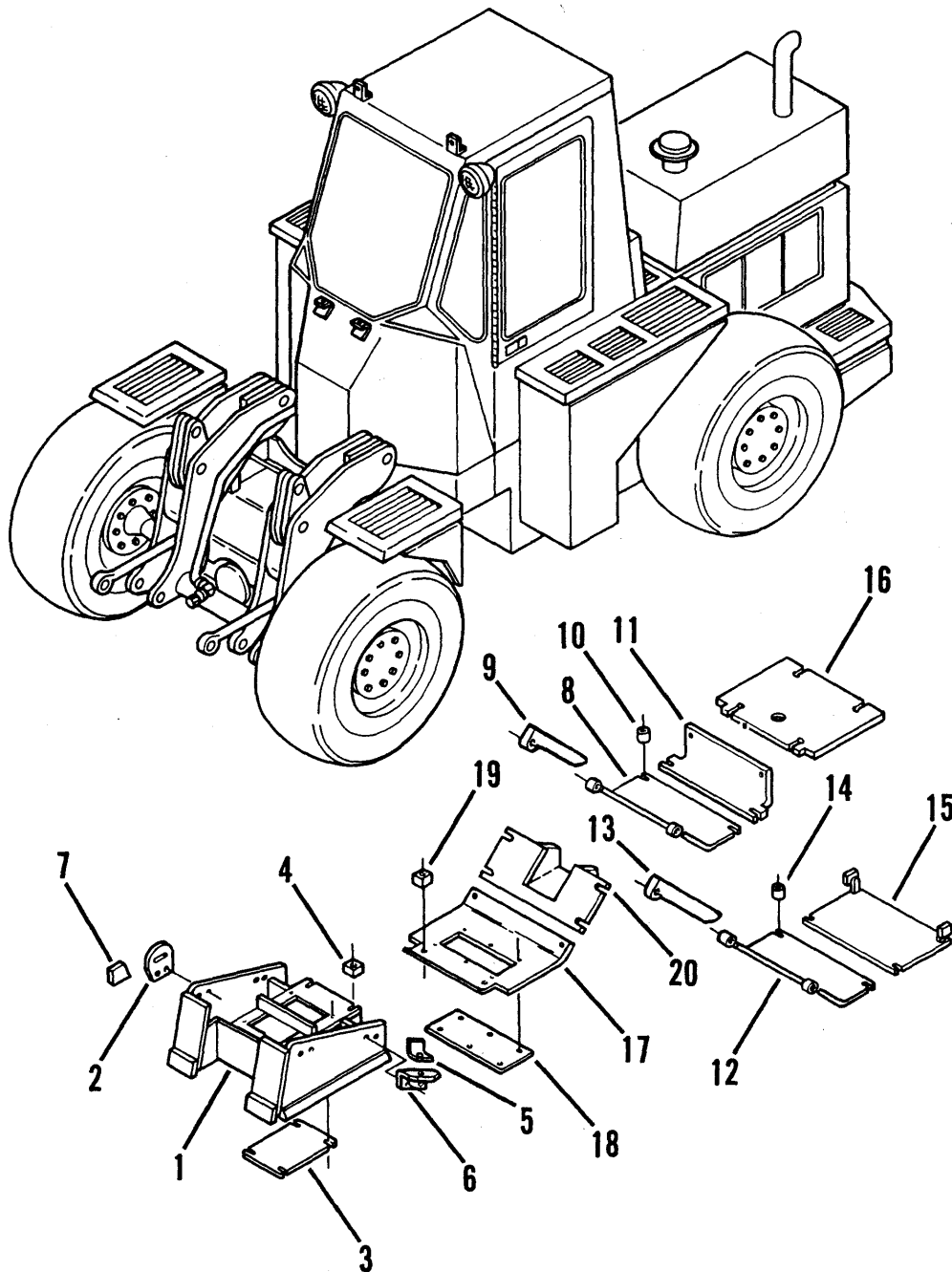
4 Inc. 8A, 8B, 8C & 8D

5 Inc. 9, 9B, 9C & 9D

6 Inc. 9A, 9B, 9C & 9D

7 Inc. 10

8 Inc. 10A



LOGGER - BELLY GUARDS, FRONT & REAR
LOGGER - PROTECTEURS DE VENTRE, AVANT & ARRIÈRE
LOGGERVORR - BAUCHSCHÜTZ, VORNE & HINTEN
GARRA - PROTEÇÕES DE BARRIGA, DIANTEIRO & TRASEIRO
MORDAZA - PROTECTORS DE BARRIGA, DELANTERO & TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12526907	1	Belly guard kit F	prot ventr jeu AV	Bauschützsatz V	proteç barrig jgo DI	protect barrig jgo DE
B	22534242	1	Belly guard kit R	prot ventre jeu AR	Bauchschützsatz H	proteç barrig jgo TR	protect barrig jgo TR
C	33591404	1	Belly guard kit R	prot ventre jeu AR	Bauchschützsatz H	proteç barrig jgo TR	protect barrig jgo TR
D	4,52534243	1	Belly plate kit R	plaque dessous arr	Hinterbauchplatte	jogo tras chapa expan	juego barr fondo tras
E	62538140	1	Trans guard kit	jeu protect transmis	Getriebeschutz Satz	jgo transmis guarda	jgo guardo transm
1	2526866	1	Guard assy	ass de la garde	Schutzereinheit	conj de resguardo	conj protec
2	2524529	2	Bracket	support	Winkel	grampo	grampa
2A	+18C001020	4	Bolt	boulon	Bolzen	parafuso	bulón
2B	+27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
3	1512103	1	Plate	plaque	Platte	placa	placa
3A	+18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
3B	+27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
4	1512099	2	Block	bloc	Block	bloco	bloque
4A	+18C001232	2	Bolt	boulon	Bolzen	parafuso	bulón
4B	+27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
5	2524535	2	Angle	angle	Winkel	ângulo	angulo
5A	+18C001236	2	Bolt	boulon	Bolzen	parafuso	bulón
5B	+27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
5C	+86D000012	2	Nut	écrou	Mutter	porca	tuerca
6	2529118	2	Angle	angle	Winkel	ângulo	angulo
6A	+18C001020	4	Bolt	boulon	Bolzen	parafuso	bulón
6B	+27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
7	2524539	4	Block	bloc	Block	bloco	bloque
8	2534110	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
9	2534108	2	Bracket	support	Winkel	grampo	grampa
9A	+18C001232	4	Bolt	boulon	Bolzen	parafuso	bulón
9B	+27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
10	2533291	2	Block	bloc	Block	bloco	bloque
11	2534109	1	Plate	plaque	Platte	placa	placa
11A	+1543787	4	Block	bloc	Block	bloco	bloque
11B	+18C001232	4	Bolt	boulon	Bolzen	parafuso	bulón
11C	+27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
12	3591411	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
13	3591408	2	Bracket	support	Winkel	grampo	grampa
14	2533291	2	Block	bloc	Block	bloco	bloque
14A	+18C001232	4	Bolt	boulon	Bolzen	parafuso	bulón
14B	+27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
15	3591407	1	Door plate	plaque de porte	Türplatt	placa da porta	place de puerta
15A	+18C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
15B	+25E000010	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15C	+12E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
16	2534111	1	Plate	plaque	Platte	placa	placa
16A	+18C001648	4	Capscrew	vis tête	Kopfschraube	parafuso de cabeça	tornilla de presió
16B	+27E000016	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
16C	+86D000016	4	Nut	écrou	Mutter	porca	tuerca
17	2532087	1	Plate	plaque	Platte	placa	placa
18	1512382	1	Cover	couvercle	Deckel	tampa	tapa
18A	+18C000820	6	Bolt	boulon	Bolzen	parafuso	bulón
18B	+27E000008	6	Washer	rondelle	Scheibe	arruela	arandela
19	2539095	4	Block	bloc	Block	bloco	bloque
19A	+17C001228	4	Bolt	boulon	Bolzen	parafuso	bulón
19B	+27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
20	1517349	1	Guard assy	ass de la garde	Schutzereinheit	conj de resguardo	conj protec
20A	+2539095	4	Block	bloc	Block	bloco	bloque
20B	+17C001228	4	Bolt	boulon	Bolzen	parafuso	bulón
20C	+27E000012	4	Washer	rondelle	Scheibe	arruela	arandela

1 Inc. 1 → 7

2 Inc. 8 → 11C

3 Inc. 12 → 15C

4 Inc. 16 → 16C

5 Hydro-inflation machine.

5 Gonflage à l'eau métaux.

5 Wasserballast Maschine.

5 Hidroinflação metais.

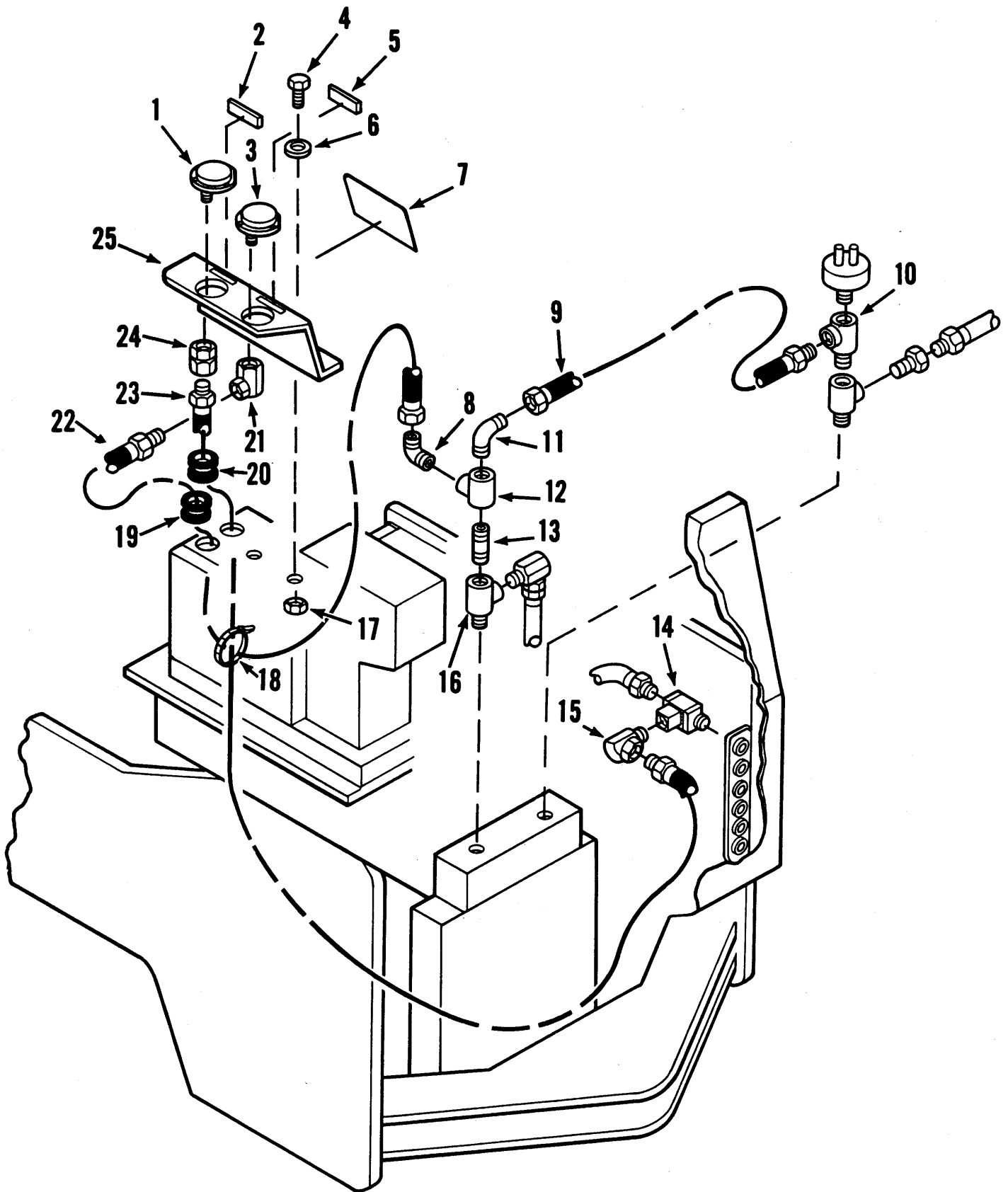
5 Lastre de agua máquina.

6 Inc. 17 → 20C

175C-CUM
175C-GM

490A101CAC →
491A101CAC →

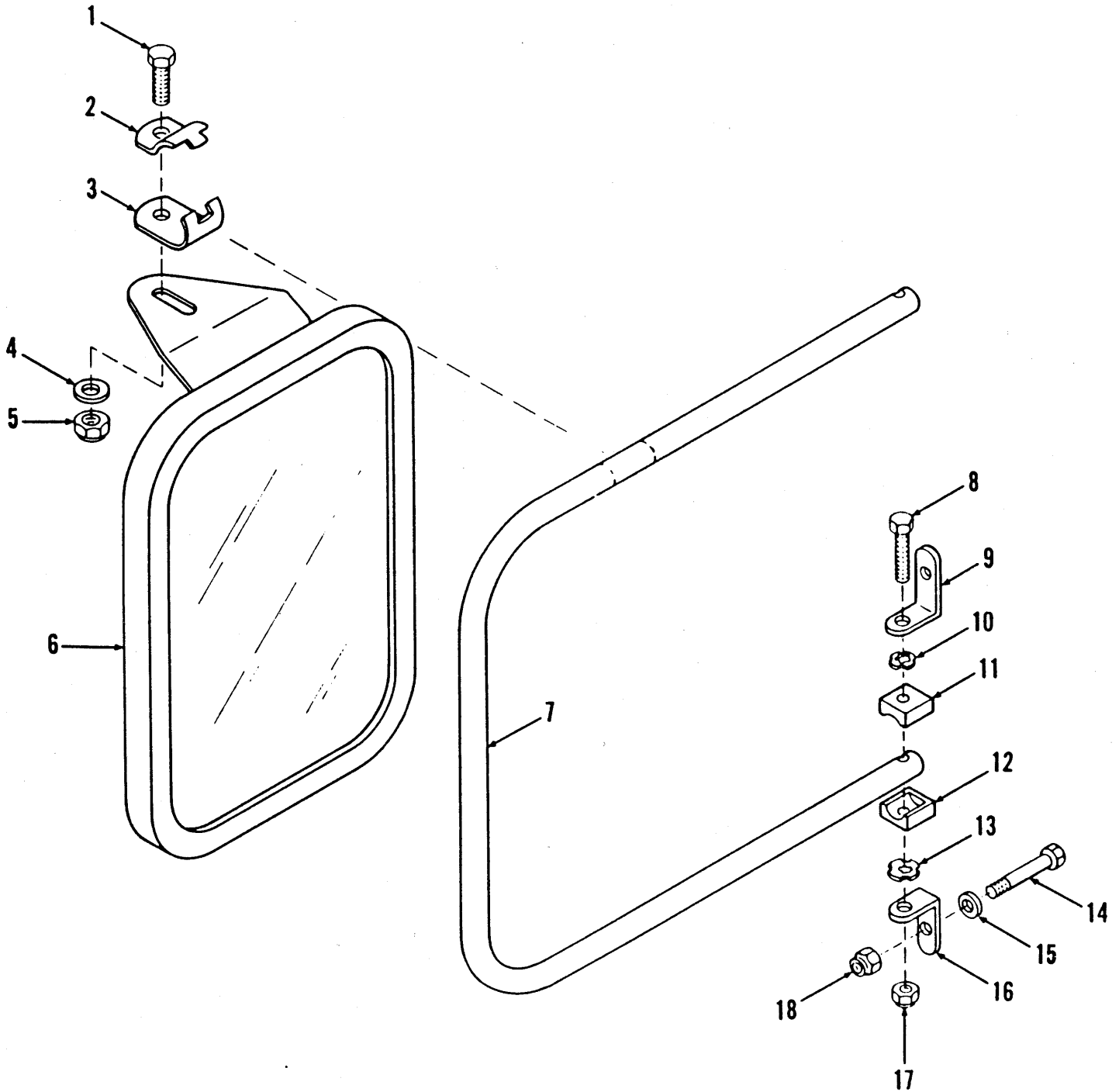
4245A101FSC →



MAIN & CLUTCH HYDRAULIC GAUGE KIT
JAUGE HYDRAULIQUE PRINCIPAL & D'EMBAYAGE, JEU
HAUPT- & KUPPLUNGS-HYDRAULIKMESSERSATZ
MANÔMETRO HIDRÁULICO PRINCIPAL & DE EMBREAGEM, JÓGO
MANÓMETRO HIDRÁULICO PRINCIPAL & DEL EMBRAGUE, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2538218	1	Kit	jeu	Satz	jogo	juego
1	2525188	1	Gauge	jauge	Instrument	calbrador	medidor
1A	86G001010	3	Screw	vis	Schraube	parafuso	tornillo
1B	51D000010	3	Nut	écrou	Mutter	porca	tuerca
2	2518851	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2A	86G001010	3	Screw	vis	Schraube	parafuso	tornillo
2B	51D001010	3	Nut	écrou	Mutter	porca	tuerca
3	2525187	1	Gauge	jauge	Instrument	calbrador	medidor
4	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
5	2518864	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7	2534207	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7A	2534206	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	2540787	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	2517078	1	Fitting	ajustage	Verbindung	ajuste	accesorio
11	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	2540789	1	Valve	soupape	Ventil	válvula	válvula
13	5K000106	1	Nipple	raccord	Nippel	niple	niple
14	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
15	31F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
16	2517078	1	Fitting	ajustage	Verbindung	ajuste	accesorio
17	59D000006	2	Nut	écrou	Mutter	porca	tuerca
18	1736910	10	Tie	attache	Haft	liame	atadura
19	636971	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
20	636971	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
21	32F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	2515482	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	539982	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	37F000002	2	Coupler	coupleur	Kupplung	acoplador	acoplador
25	2550126	1	Panel	panneau	Tafel	painel	panel

1 Inc. 1 → 25



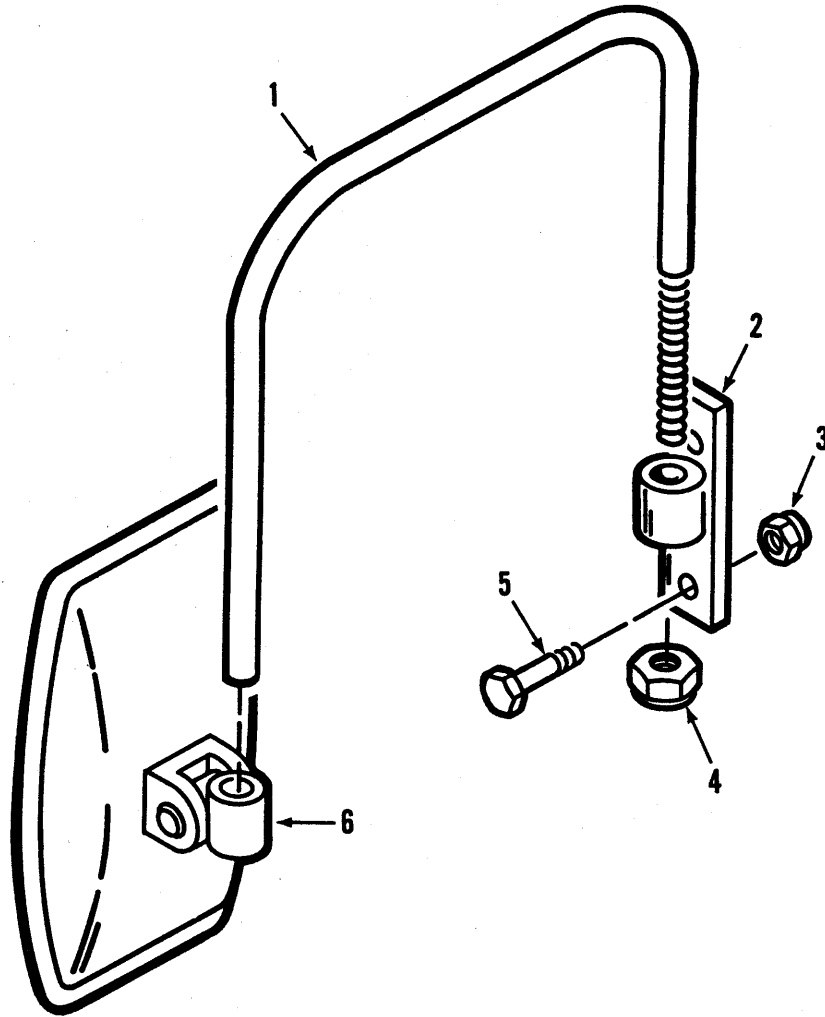
MIRROR KIT
MIROR, JEU
SPIEGELSATZ
ESPELHO, JÓGO
ESPEJO, JEUGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{2,3} 2526350	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
B	^{1,3} 2520084	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
1	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
2	2519949	2	Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
3	2519950	2	Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
4	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5	59D000006	2	Nut	écrou	Mutter	porca	tuerca
6	2519952	1	Mirror	miroir	Spiegel	espelho	espejo
7	2519951	1	Bracket	support	Winkel	grampo	grampa
8	17C000636	2	Bolt	boulon	Bolzen	parafuso	bulón
9	2520137	2	Angle	angle	Winkel	ângulo	angulo
10	2520135	1	Washer	rondelle	Scheibe	arruela	arandela
11	2519948	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	2519948	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	2520135	1	Washer	rondelle	Scheibe	arruela	arandela
14	17C000420	4	Bolt	boulon	Bolzen	parafuso	bulón
15	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
16	2520137	2	Angle	angle	Winkel	ângulo	angulo
17	59D000006	2	Nut	écrou	Mutter	porca	tuerca
18	59D000004	4	Nut	écrou	Mutter	porca	tuerca

¹ Quantities are for 1 mirror
¹ Les quantités sont pour 1 miroir
¹ Mengen sind für 1 Spiegel
¹ As quantidades são para 1 espelho
¹ Las cantidades son para 1 espejo

² Inc. 1 → 18

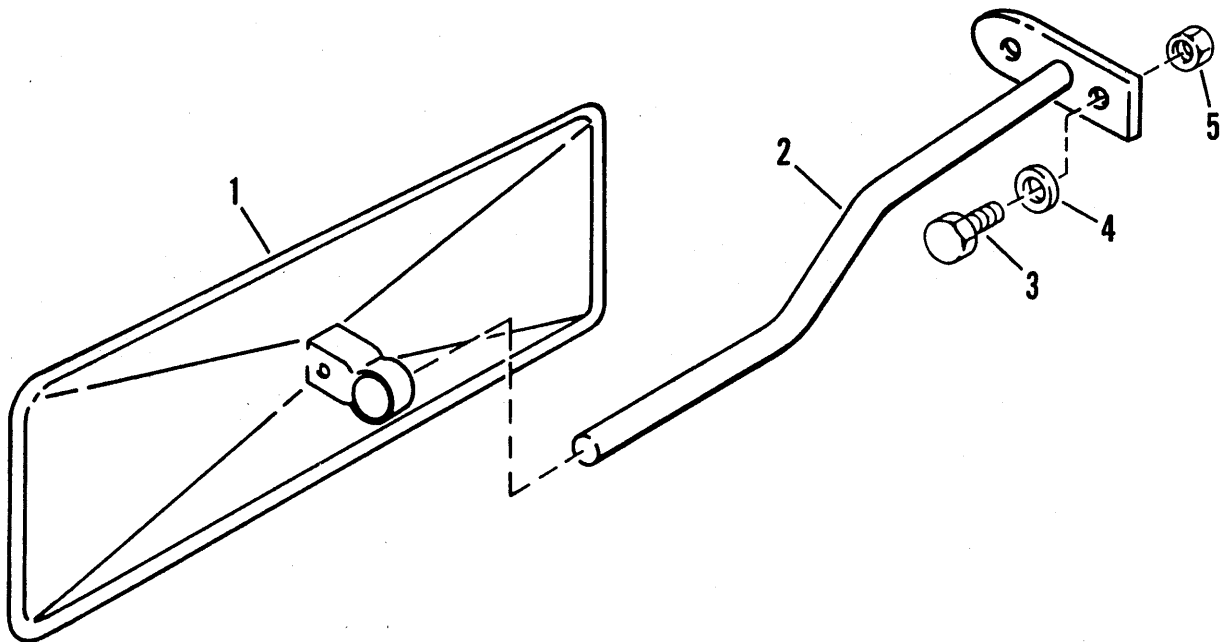
³ Quantities are for 2 mirrors
³ Les quantités sont pour 2 miroir
³ Mengen sind für 2 Spiegel
³ As quantidades são para 2 espelho
³ Las cantidades son para 2 espejo



**MIRROR KIT
MIROR, JEU
SPIEGELSATZ
ESPELHO, JÓGO
ESPEJO, JEUGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13589118	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
1	3589063	2	Support	support	Abstützung	suporte	soporte
2	3589061	2	Bracket	support	Winkel	grampo	grampa
3	60D000005	4	Nut	écrou	Mutter	porca	tuerca
4	60D000010	2	Nut	écrou	Mutter	porca	tuerca
5	18C000520	4	Bolt	boulon	Bolzen	parafuso	bulón
6	3570244	2	Mirror	miroir	Spiegel	espelho	espejo

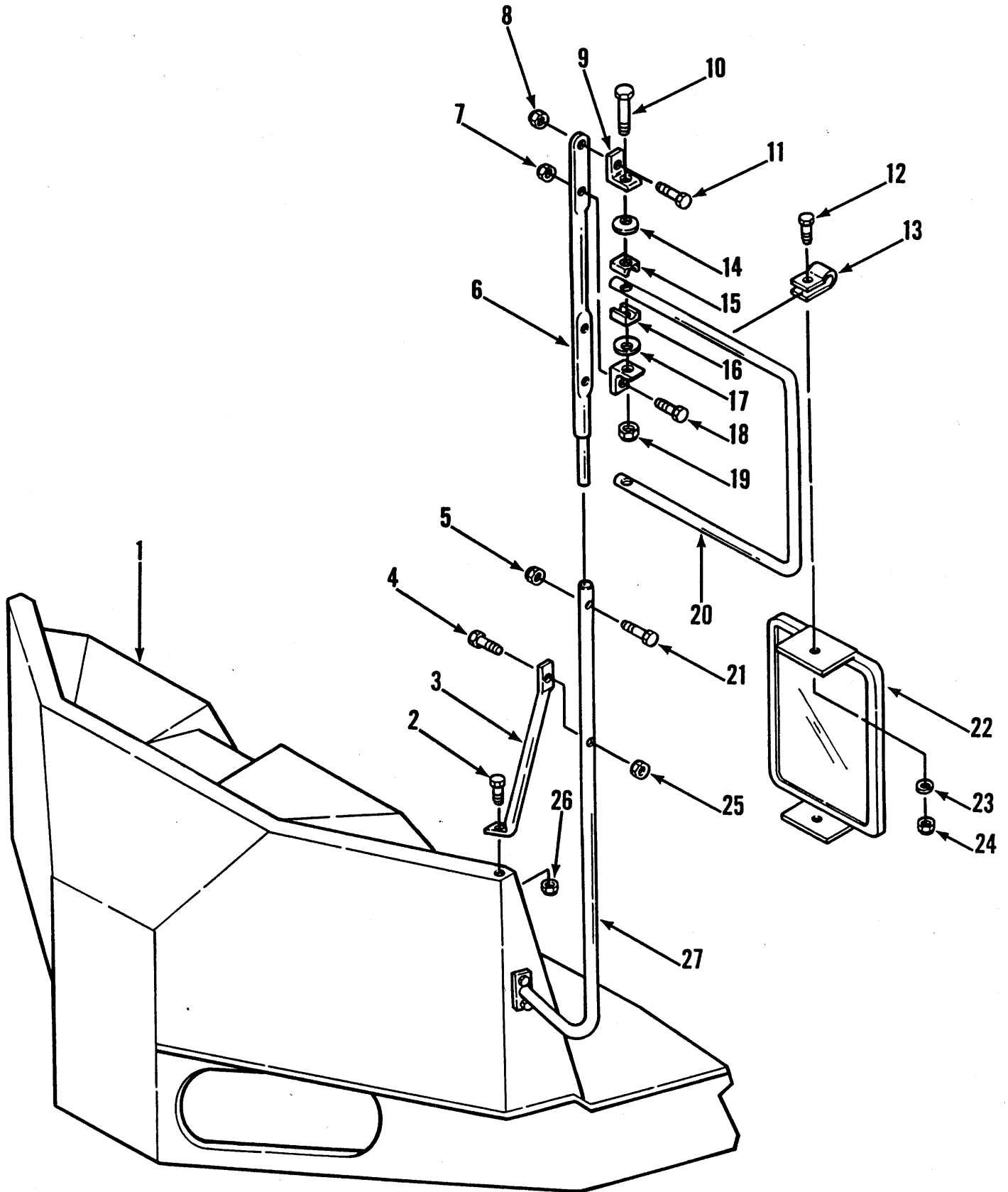
1 Inc. 1 → 6



MIRROR KIT
MIROR, JEU
SPIEGELSATZ
ESPELHO, JÓGO
ESPEJO, JEUGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13590924	1	Mirror	miroir	Spiegel	espelho	espejo
1	3570244	1	Mirror	miroir	Spiegel	espelho	espejo
2	3590921	1	Bracket	support	Winkel	grampo	grampa
3	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
4	25E000013	2	Washer	rondelle	Scheibe	arruela	arandela
5	60D000004	2	Nut	écrou	Mutter	porca	tuerca

1 Inc. 1 → 5

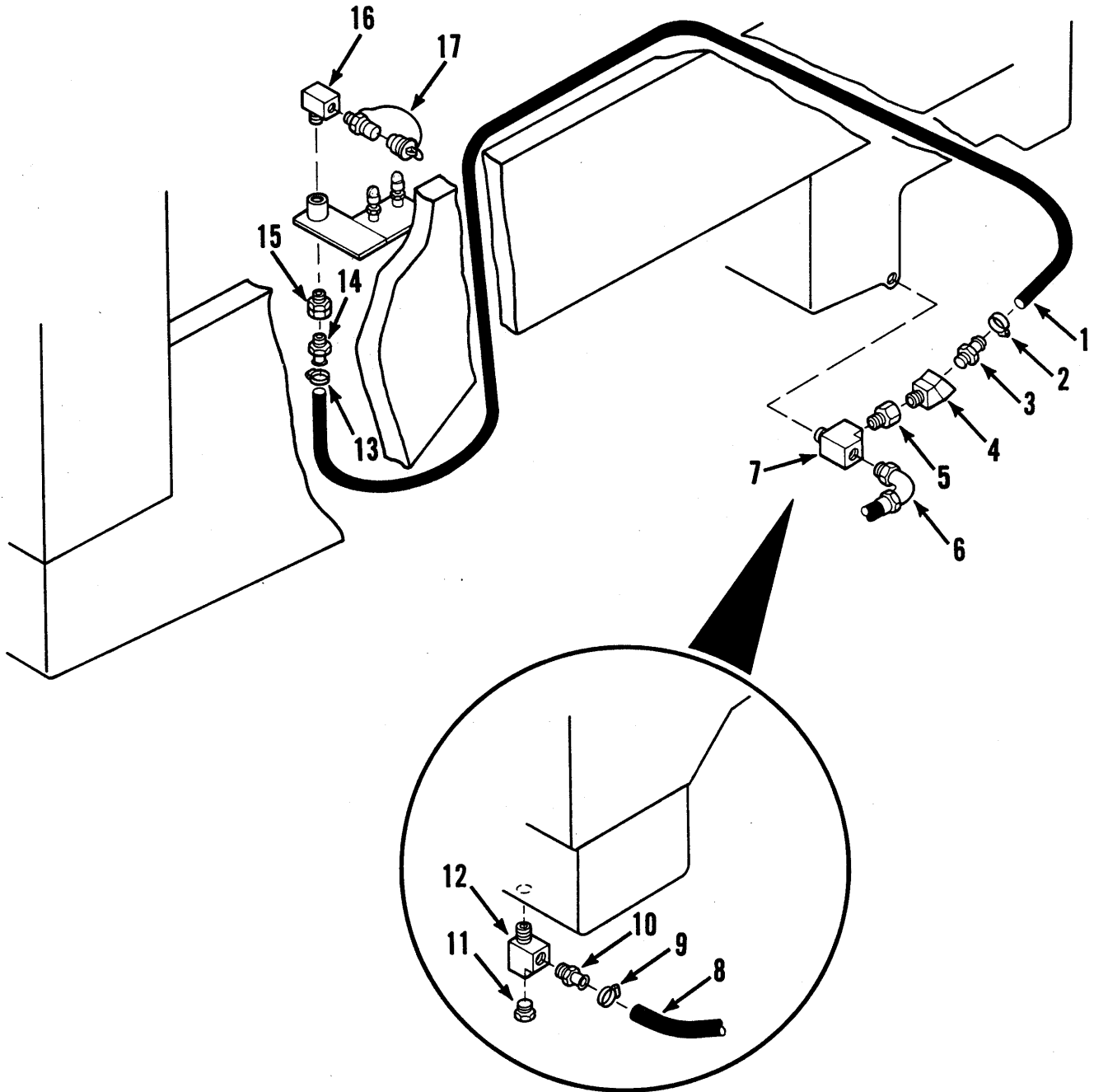


**MIRROR KIT
MIROR, JEU
SPIEGELSATZ
ESPELHO, JÓGO
ESPEJO, JEUGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2540413	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
1	○-----	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador
2	18C006166	2	Bolt	boulon	Bolzen	parafuso	bulón
3	2540414	2	Brace	tirant	Halterung	tirante	tensor
4	18C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
5	86D000006	2	Nut	écrou	Mutter	porca	tuerca
6	2540415	2	Bracket	support	Winkel	grampo	grampa
7	86D000004	4	Nut	écrou	Mutter	porca	tuerca
8	86D000004	4	Nut	écrou	Mutter	porca	tuerca
9	2520137	8	Angle	angle	Winkel	ângulo	angulo
10	18C000636	4	Bolt	boulon	Bolzen	parafuso	bulón
11	18C000420	4	Bolt	boulon	Bolzen	parafuso	bulón
12	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
13	2519949	4	Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
13A	2519950	4	Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
14	2520135	4	Washer	rondelle	Scheibe	arruela	arandela
15	2519948	4	Clamp	pince	Schelle	braçadeira	abrazadera
16	2519948	4	Clamp	pince	Schelle	braçadeira	abrazadera
17	2520135	4	Washer	rondelle	Scheibe	arruela	arandela
18	18C000420	4	Bolt	boulon	Bolzen	parafuso	bulón
19	86D000006	4	Nut	écrou	Mutter	porca	tuerca
20	2519951	2	Bracket	support	Winkel	grampo	grampa
21	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
22	4488344	2	Mirror	miroir	Spiegel	espelho	espejo
23	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
24	86D000006	4	Nut	écrou	Mutter	porca	tuerca
25	86D000006	2	Nut	écrou	Mutter	porca	tuerca
26	86D000006	2	Nut	écrou	Mutter	porca	tuerca
27	2-----	2	Rail	barre	Gelnder	trilho	riel

1 Inc. 2 → 27

- 2 Existing hardware
- 2 Matériel existant
- 2 Existierend e Metallwaren
- 2 Hardware existente
- 2 Ferrreteria en existencia



OIL EVACUATION KIT
ENLEVEMENT D'HUILE, JEU
OLBESITIGUNGSSATZ
REMOÇÃO DE ÓLEO, JOGO
REMUEVO DE ACEITE, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12538221	1	Kit	jeu	Satz	jogo	juego
1	22540801	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	243H001125	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	26512601	1	Fitting	ajustage	Verbindung	ajuste	accesorio
4	281F000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
5	22558525	1	Reducer	réducteur	Reduzierstück	reductor	reductor
6	4-----	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	230F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
8	22540801	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	243H001125	1	Clamp	pince	Schelle	braçadeira	abrazadera
10	26512601	1	Fitting	ajustage	Verbindung	ajuste	accesorio
11	4-----	1	Plug	bouchon	Stopfen	bujão	tapón
12	230F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
13	243H001125	1	Clamp	pince	Schelle	braçadeira	abrazadera
14	26512601	1	Fitting	ajustage	Verbindung	ajuste	accesorio
15	236F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15A	22537850	1	Plate	plaque	Platte	placa	placa
16	229F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
17	22536181	1	Receiver	récepteur	Empfänger	receptor	receptor
17A	22555247	1	Cap	chapeau	Kappe	tampa	tapa

1 Inc. 1 → 17

2 Cummins

3 Detroit

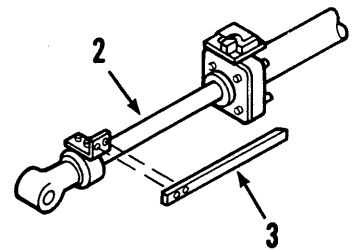
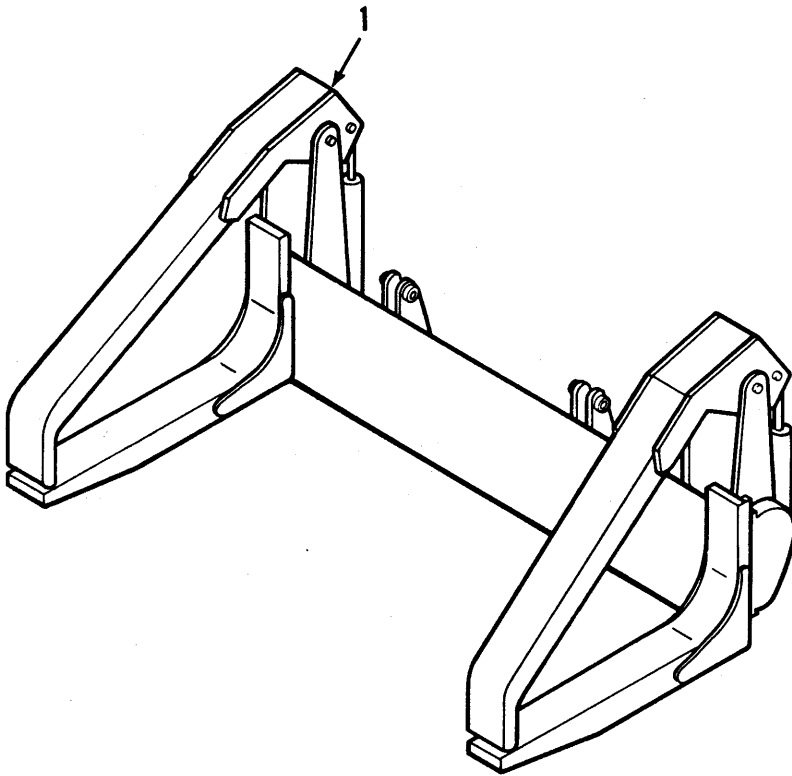
4 Existing item

4 Pièce existante

4 Bestehendes Ersatzteil

4 Peça existente

4 Pieza existente



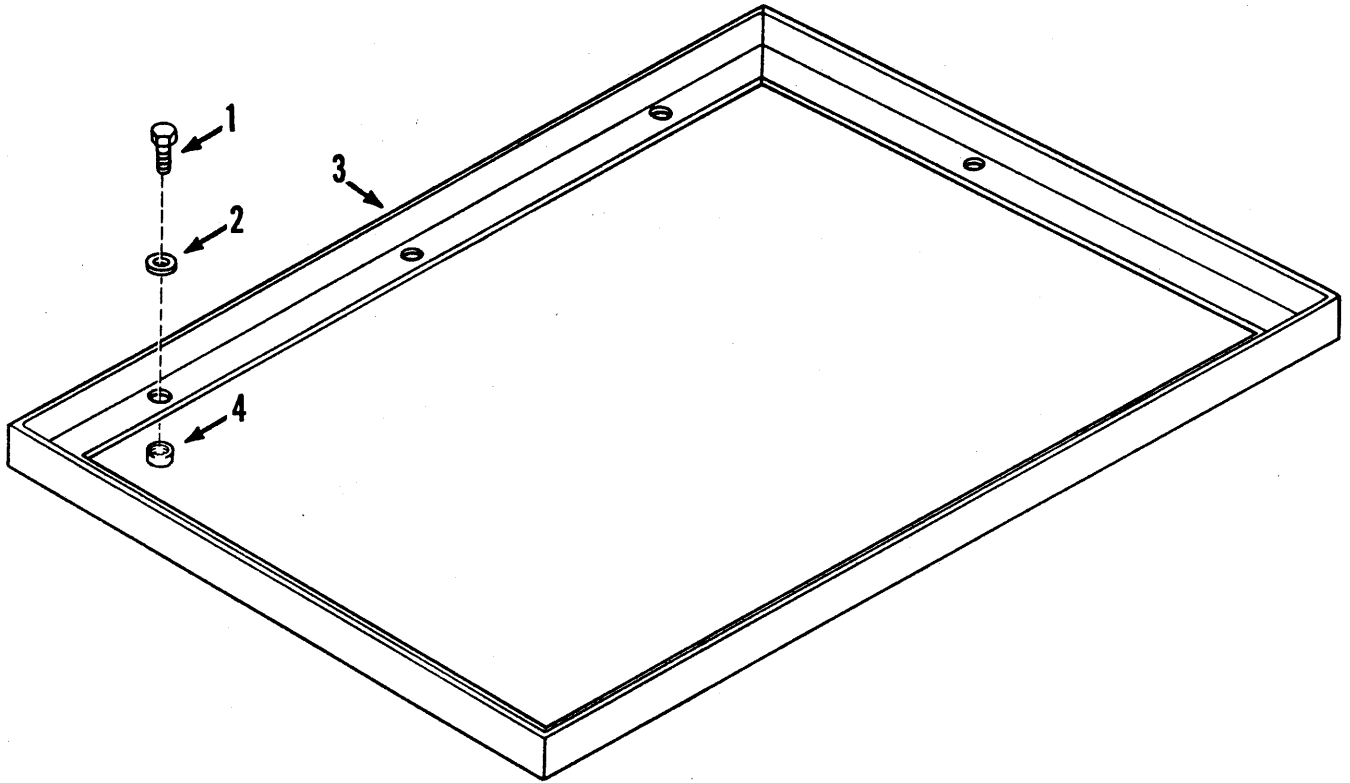
PIPE HANDLER ASSEMBLY
MANIEUR DE TUYAU, ENSEMBLE
ROHRHANDGRIFFER-BAUGRUPPE
MANIHADOR DE CANO, CONJUNTO
MANIPULADOR DE CAÑO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{2,3} 2542485	1	Kit	jeu	Satz	jogo	juego
B	1519033	1	Leveller	niveleur	Planierer	nivelador	rastra
1	2542477	1	Grapple assy	ass de la grappin	Greifereinheit	conj de garras	conj agarre
2	○-----	-	Cylinder bucket	cylindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón
3	1518574	2	Leveller	niveleur	Planierer	nivelador	rastra

¹ Inc. 3

² Inc. 1

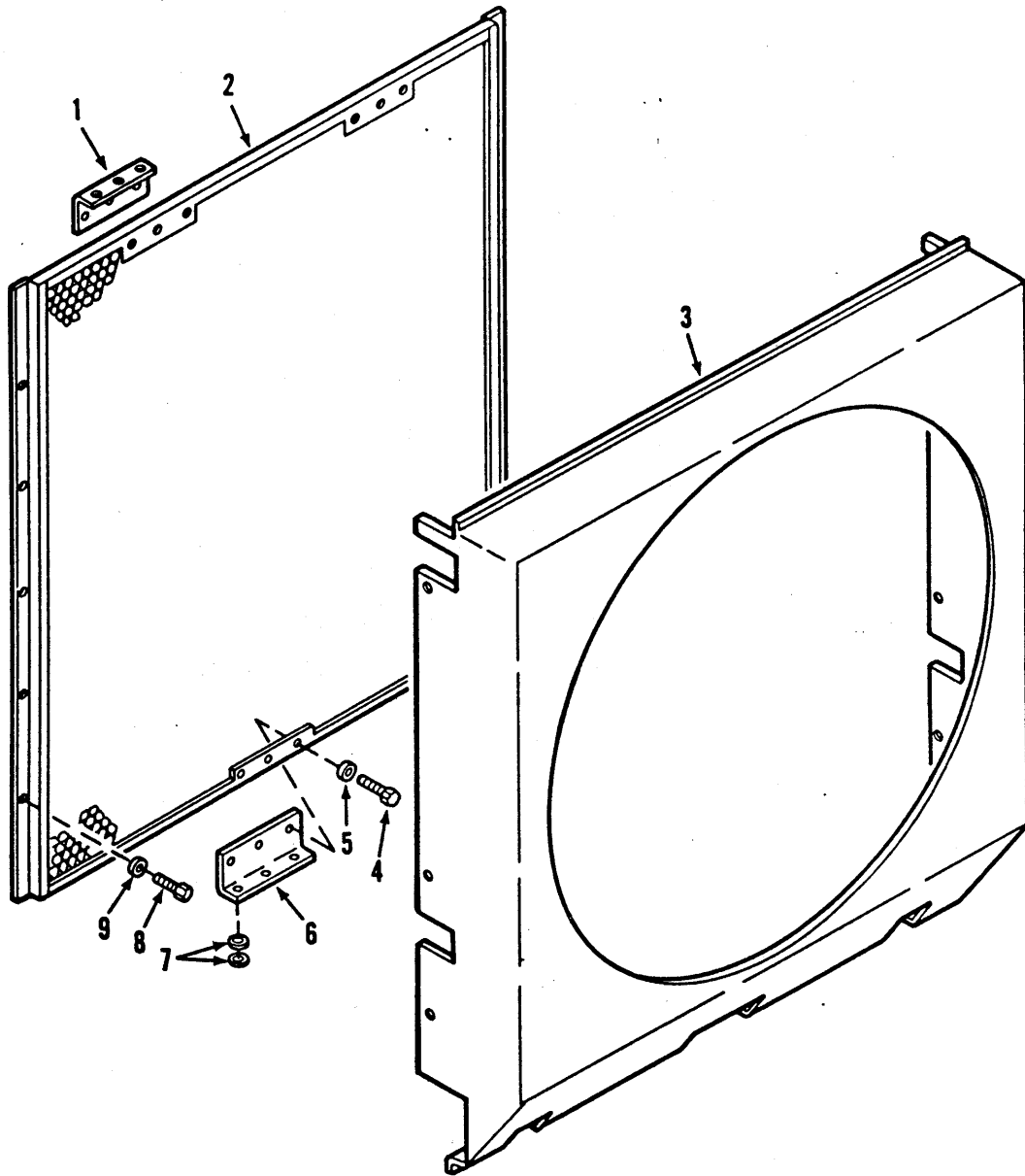
³ Rockland Allied Equipment



PROTECTIVE ROOF KIT
JEU PROTECTION TOIT
DACHSCHUTZSATZ
JOGO TELHADO PROTETOR
JUEGO PROTECTOR TECHO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13590022	1	Kit	jeu	Satz	jogo	juego
1	18C000816	5	Bolt	boulon	Bolzen	parafuso	bulón
2	4E000008	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	3590024	1	Roof	toit	Dach	telhado	techo
4	565335	5	Mount	support	Befestigung	apoio	montura

Inc. 1 → 4

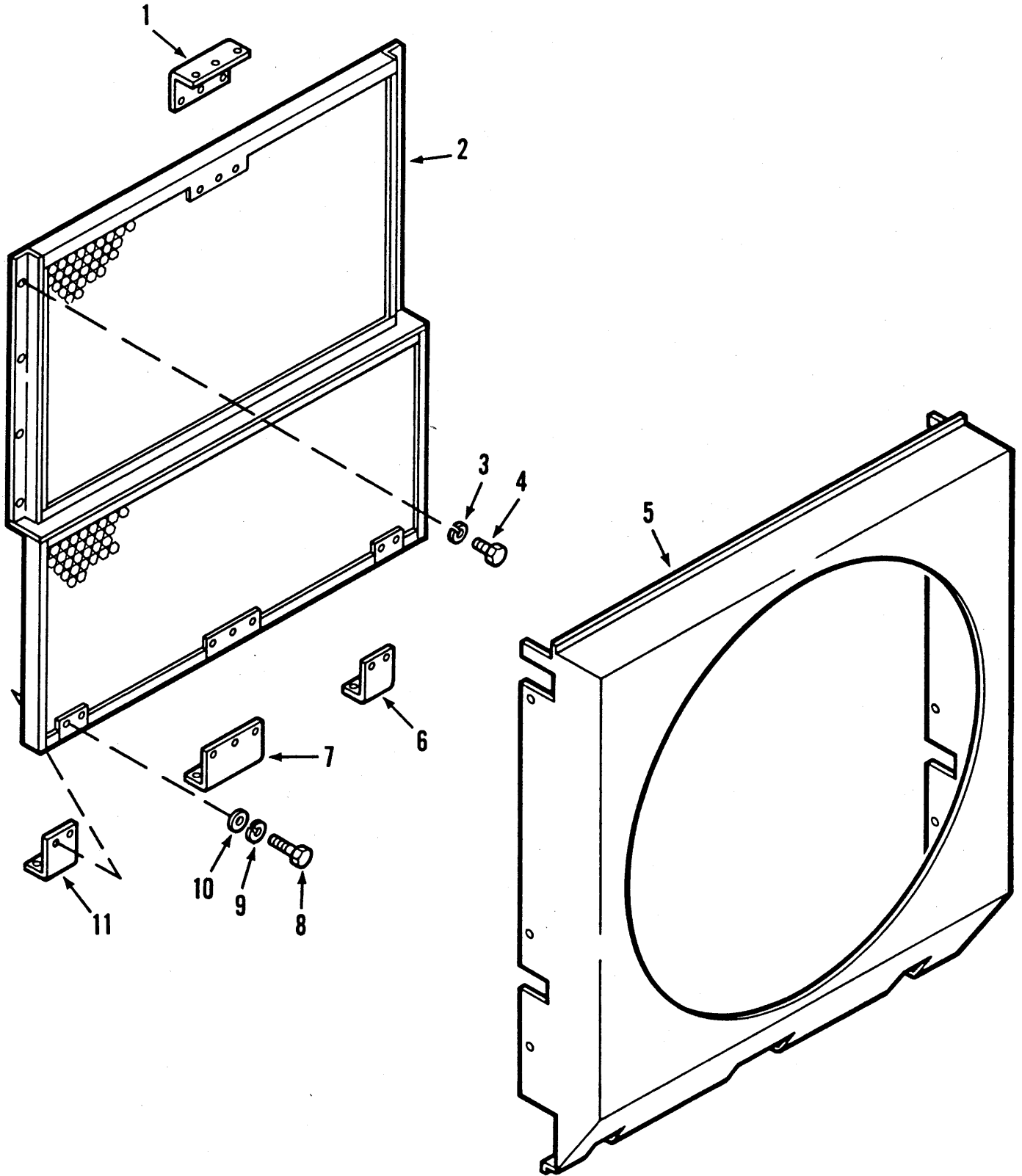


RADIATOR SAND GRID KIT
GRILLE À SABLE DU RADIATEUR, JEU
KÜHLERSANDGRITTERSATZ
GRADE DE AREIA DE RADIADOR, JÔGO
GRILLA DE ARENA DE RADIADOR, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2526905	1	Sand grid kit	grille à sable jeu	Sandgittersatz	grade areia jogo	grilla arena juego
1	2521345	2	Bracket	support	Winkel	grampo	grampa
2	2522427	1	Sand grid assy	grille à sable ens	Sandgitter-Baugr	grade areia conj	grilla arena conj
3	○-----	-	Shroud	enveloppe	Umkleidung	proteção	envolvente
4	18C000416	9	Bolt	boulon	Bolzen	parafuso	bulón
5	25E000014	9	Washer	rondelle	Scheibe	arruela	arandela
6	2521344	1	Bracket	support	Winkel	grampo	grampa
7	25E000016	6	Washer	rondelle	Scheibe	arruela	arandela
8	18C000408	10	Bolt	boulon	Bolzen	parafuso	bulón
8A	†17C000520	3	Bolt	boulon	Bolzen	parafuso	bulón
9	25E000014	10	Washer	rondelle	Scheibe	arruela	arandela

Cummins

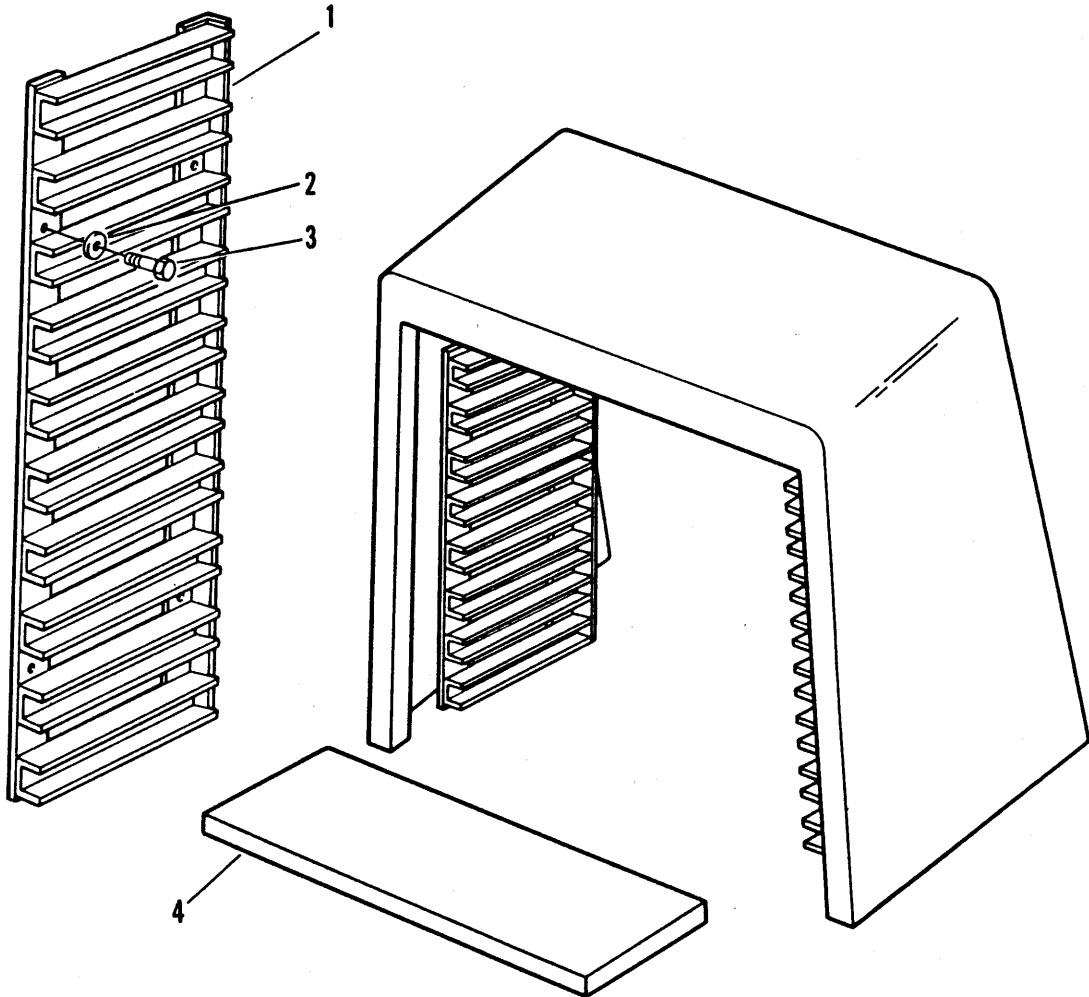
† Inc. 1, 2 & 4 → 9



RADIATOR SAND GRID KIT
GRILLE À SABLE DU RADIATEUR, JEU
KÜHLERSANDGRITTERSATZ
GRADE DE AREIA DE RADIADOR, JÓGO
GRILLA DE ARENA DE RADIADOR, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2521718	1	Sand grid kit	grille à sable jeu	Sandgittersatz	grade areia jogo	grilla arena juego
1	2521345	2	Bracket	support	Winkel	grampo	grampa
2	2521401	1	Sand grid assy	grille à sable ens	Sandgitter-Baugr	grade areia conj	grilla arena conj
3	4E000004	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	18C000416	8	Bolt	boulon	Bolzen	parafuso	bulón
5	○-----	-	Shroud	enveloppe	Umkleidung	proteção	envolvente
6	2521715	1	Bracket	support	Winkel	grampo	grampa
7	2521716	1	Bracket	support	Winkel	grampo	grampa
8	18C000416	10	Bolt	boulon	Bolzen	parafuso	bulón
9	4E000004	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	25E000013	10	Washer	rondelle	Scheibe	arruela	arandela
11	2521715	1	Bracket	support	Winkel	grampo	grampa

1 Inc. 1 → 4, 6 → 11



**REAR TRAP
TRAPPE ARRIÈRE
HINTERABSCHNEIDER
DEPÓSITO TRASEIRO
DEPÓSITO TRASERO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,23590518	1	Rear trap assy	ens trappe arr	Hinterabschneider	conj coletor tras	conj colector tras
1	3591527	1	Louver assy	ens jalousie	Luftschlitz Vollst	conj fresta	conj aletas
2	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
4	3590517	1	Louver	jalousie	Luftschlitz	fresta	aletas
4A	†3570675	-	Louver	jalousie	Luftschlitz	fresta	aletas

1 Inc. 1 → 4A

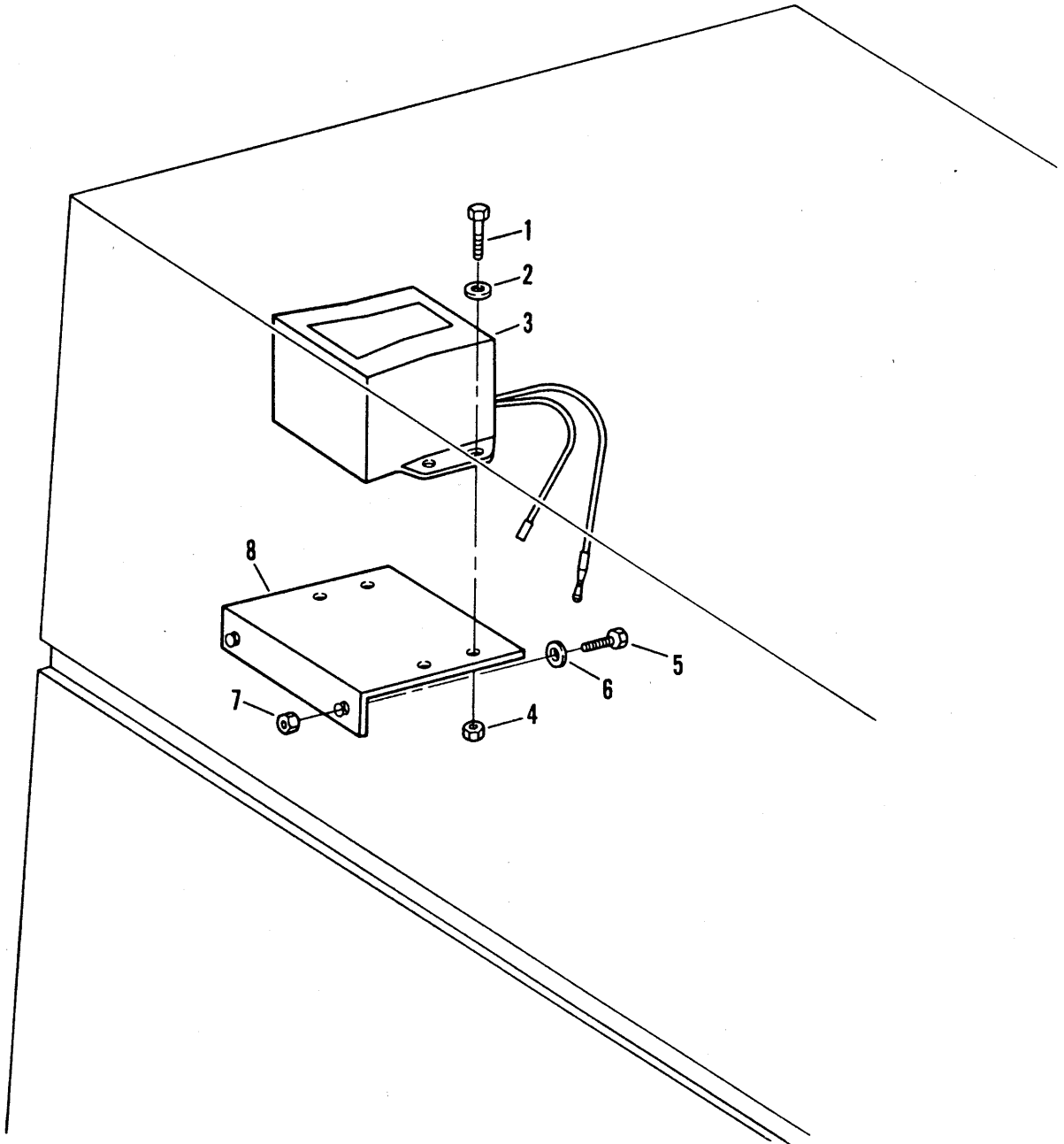
2 Part of Sound Reduction Kit 3590570. Part of Scandinavia sound reduction kit 3590571.

2 Partie du jeu d'insonorisation 3590570. Partie du jeu d'insonorisation pour pay scandinaves, 3590571.

2 Teil des Schalldämpfungssatz 3590570. Teil des skandinavischen Schalldämpfungssatz 3590571.

2 Parte do jogo de redução de som 3590570. Parte do jogo de redução de som Escandinávia 3590571.

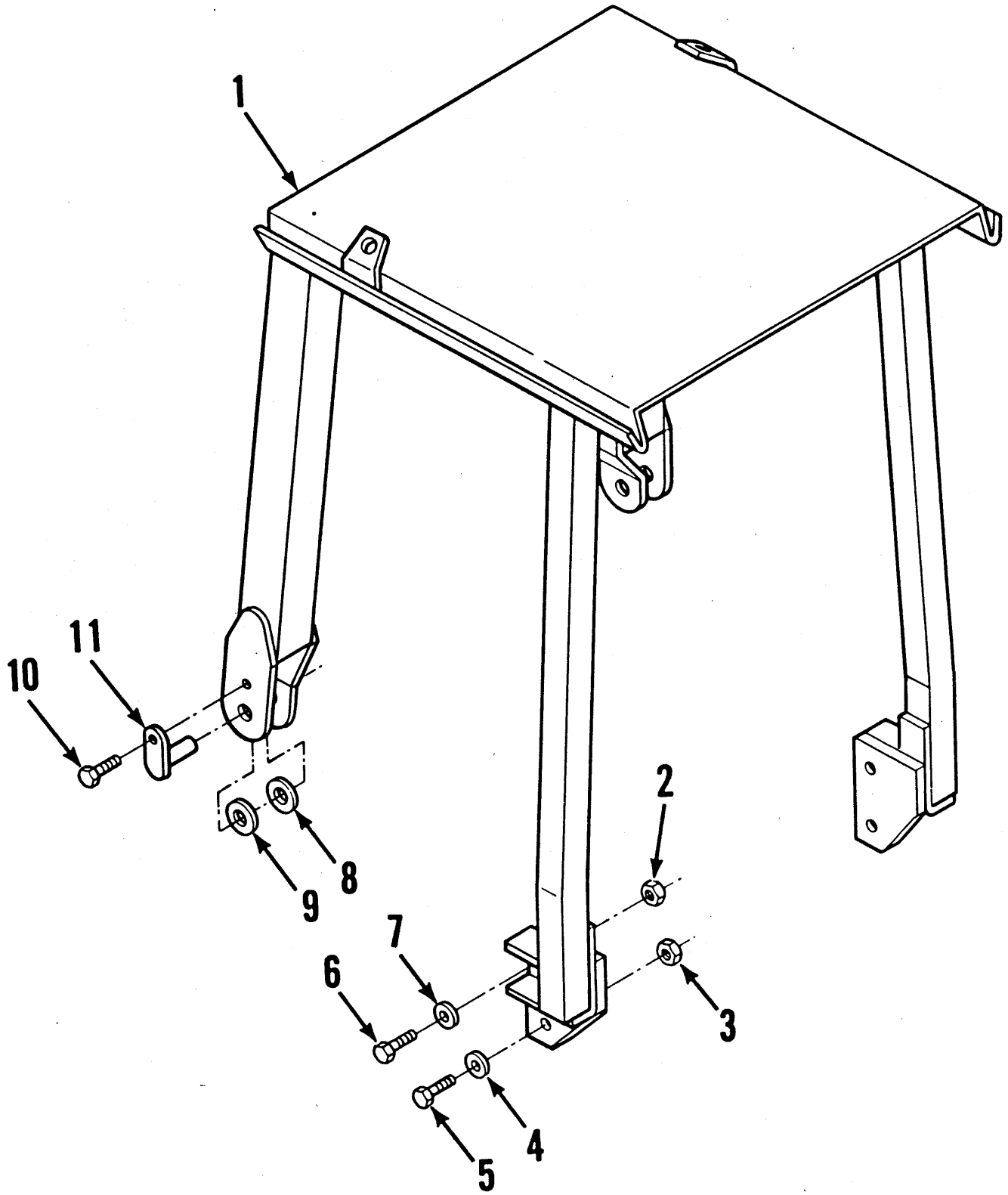
2 Parte del juego de insonorización 3590570. Parte del juego de insonorización de Escandinavia 3590571.



REVERSE ALARM KIT
ALARME MARCHÉ À JEU
RÜCKWÄRTSALARM SATZ
ALARME DE MARCHA A JOGO
ALARMA DE RETROCESO JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13590996	1	Reverse alarm	alarme marche ar	Rückwärtsalarm	alarme de marcha a	alarma de retroceso
1	18C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
2	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	2522766	1	Alarm	alarme	Alarm	alarme	alarma
4	60D000004	4	Nut	écrou	Mutter	porca	tuerca
5	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
6	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7	60D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
8	3590534	1	Bracket	support	Winkel	grampo	grampa

1 Inc. 1 → 8



ROLL-OVER PROTECTIVE STRUCTURE ROPS
TOIT DE PROTECTION ET SÉCURITÉ ROPS
UBERROLLSCHUTZ ROPS
ESTRUTURA PROTETORA CONTRA TOMBAMENTOS ROPS
ESTRUCTURA PROTECTORA CONTRA VUELCOS ROPS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12531814	1	Kit	jeu	Satz	jogo	juego
B	2,3 2554221	1	Kit	jeu	Satz	jogo	juego
1	2530021	1	Canopy	dais	Schutzdach	dossel	dosel
1A	2553356	1	Canopy	dais	Schutzdach	dossel	dosel
1B	†2537711	1	Plate	plaque	Platte	placa	placa
1C	†17C000648	2	Bolt	boulon	Bolzen	parafuso	bulón
2	85D000014	2	Nut	écrou	Mutter	porca	tuerca
3	85D000014	2	Nut	écrou	Mutter	porca	tuerca
4	4E000014	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	17C001456	2	Bolt	boulon	Bolzen	parafuso	bulón
5A	†2514880	2	Plate	plaque	Platte	placa	placa
5B	†2514881	2	Shim	cale	Beilage	calço	planchita
6	17C001456	2	Bolt	boulon	Bolzen	parafuso	bulón
7	4E000014	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	2507221	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	2507221	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	17C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
10A	†4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	963939	2	Pin	goupille	Stift	pino	pasador

¹ Inc. 1 → 11

² Without electrical control panel.

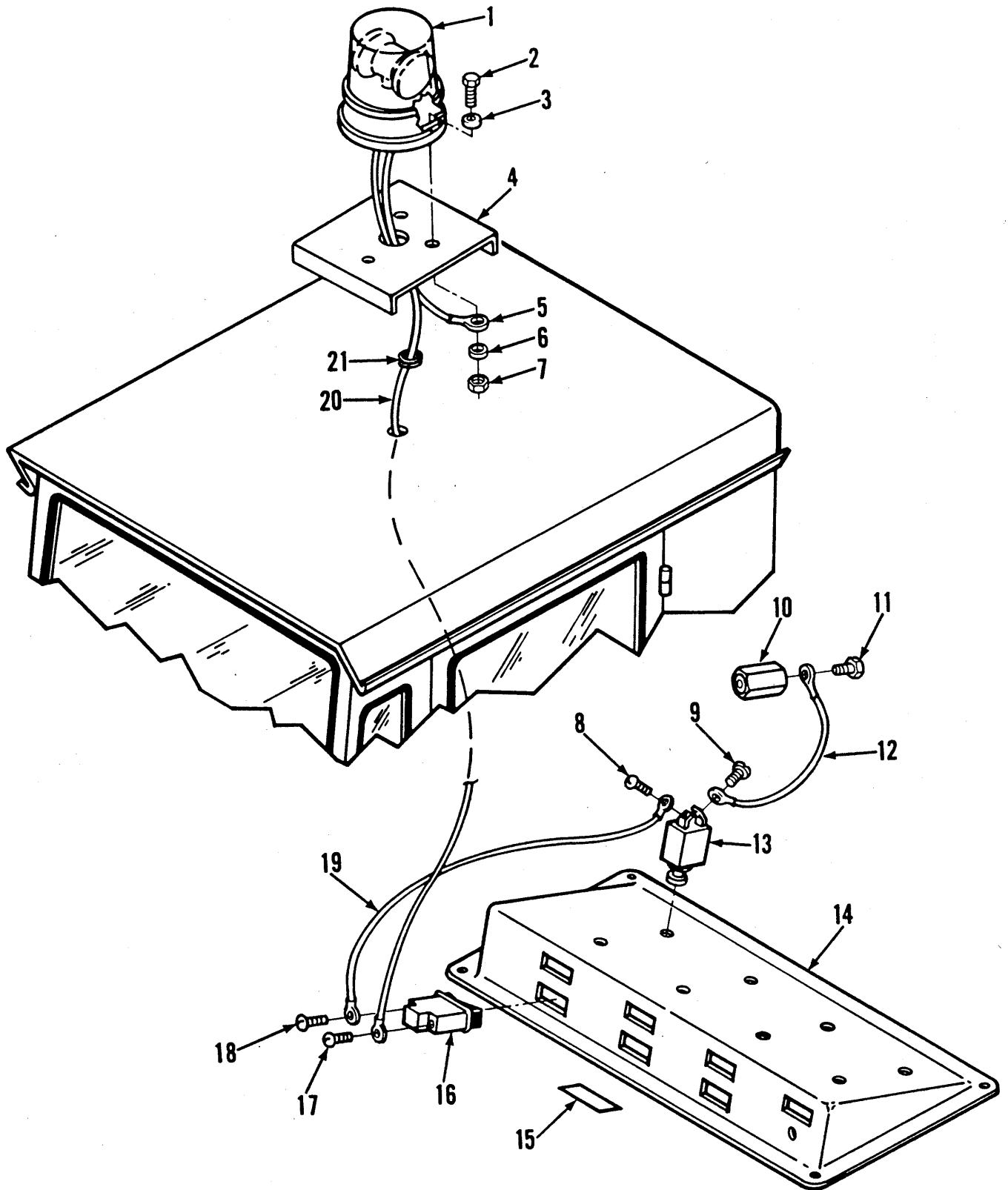
² Sans panneau électrique de commande.

² Ohne elek. Kontrollblech.

² Sem painel instrumentos elétrico.

² Sin tablero de instrumentos eléctrico.

³ Inc. 1A, 2 → 11



ROTATING BEACON LIGHT
FEUX CLIGNOTANTS BALISE
DREHENDES SUCHLICHT
FAROL ROTADOR
LUZ DE FARO GIRATORIO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13590720	1	Kit	jeu	Satz	jogo	juego
1	53570784	1	Light	lampe	Licht	lâmpada	lâmpara
1A	†3576425	1	Cap	chapeau	Kappe	tampa	tapa
1B	†3576422	1	Motor	moteur	Motor	motor	motor
1C	†3576424	1	Reflector	réflecteur	Rückstrahler	refletor	reflector
1D	†3576426	1	Belt	courroie	Riemen	correia	correa
1E	†3885605	1	Bulb	ampoule	Birne	bulbo	lâmparillo
2	18C000416	3	Bolt	boulon	Bolzen	parafuso	bulón
3	-----	-	Omit	omettre	Auslassen	omitir	omitir
4	3589133	1	Bracket	support	Winkel	grampo	grampa
5	3590142	1	Wire	fil	Draht	fio	cable
6	25E000013	3	Washer	rondelle	Scheibe	arruela	arandela
7	66D000044	3	Nut	écrou	Mutter	porca	tuerca
8	§-----	-	Screw	vis	Schraube	parafuso	tornillo
9	§-----	-	Screw	vis	Schraube	parafuso	tornillo
10	4§-----	-	Insulator	isolant	Isolator	isolador	aislador
11	4§-----	-	Screw	vis	Schraube	parafuso	tornillo
12	2529532	1	Wire	fil	Draht	fio	cable
13	21516648	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
14	○-----	-	Control panel	panneau commande	Reguliertafel	painel controle	panel control
15	2529560	1	Decal	décalcanie	Abziehbild	decalcomania	calcomania
16	32529561	1	Switch	interrupteur	Schalter	interruptor	interruptor
17	§-----	-	Screw	vis	Schraube	parafuso	tornillo
18	§-----	-	Screw	vis	Schraube	parafuso	tornillo
19	2511721	1	Wire	fil	Draht	fio	cable
20	3590143	1	Wire	fil	Draht	fio	cable
21	552442	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable

¹ Inc. 1, 2, 4 → 9, 12, 13 & 15 → 21

² Inc. 8 & 9

³ Inc. 17 & 18

⁴ See Cab.

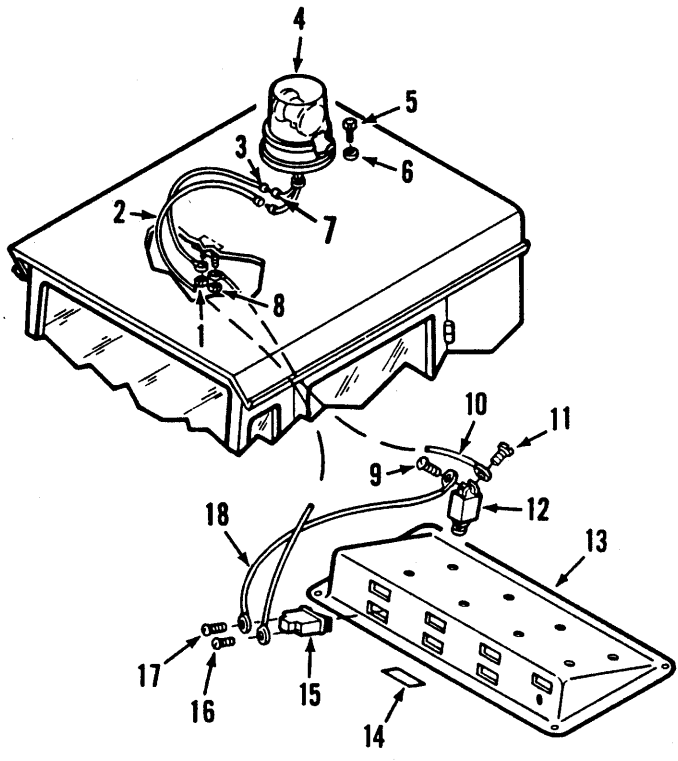
⁴ Voir cabine.

⁴ Siehe montage.

⁴ Veja cabina.

⁴ Véase cabina.

⁵ Inc. 1A, 1B, 1C, 1D, 1E



**ROTATING BEACON LIGHT
FEUX CLIGNOTANTS BALISE
DREHENDES SUCHLICHT
FAROL ROTADOR
LUZ DE FARO GIRATORIO**

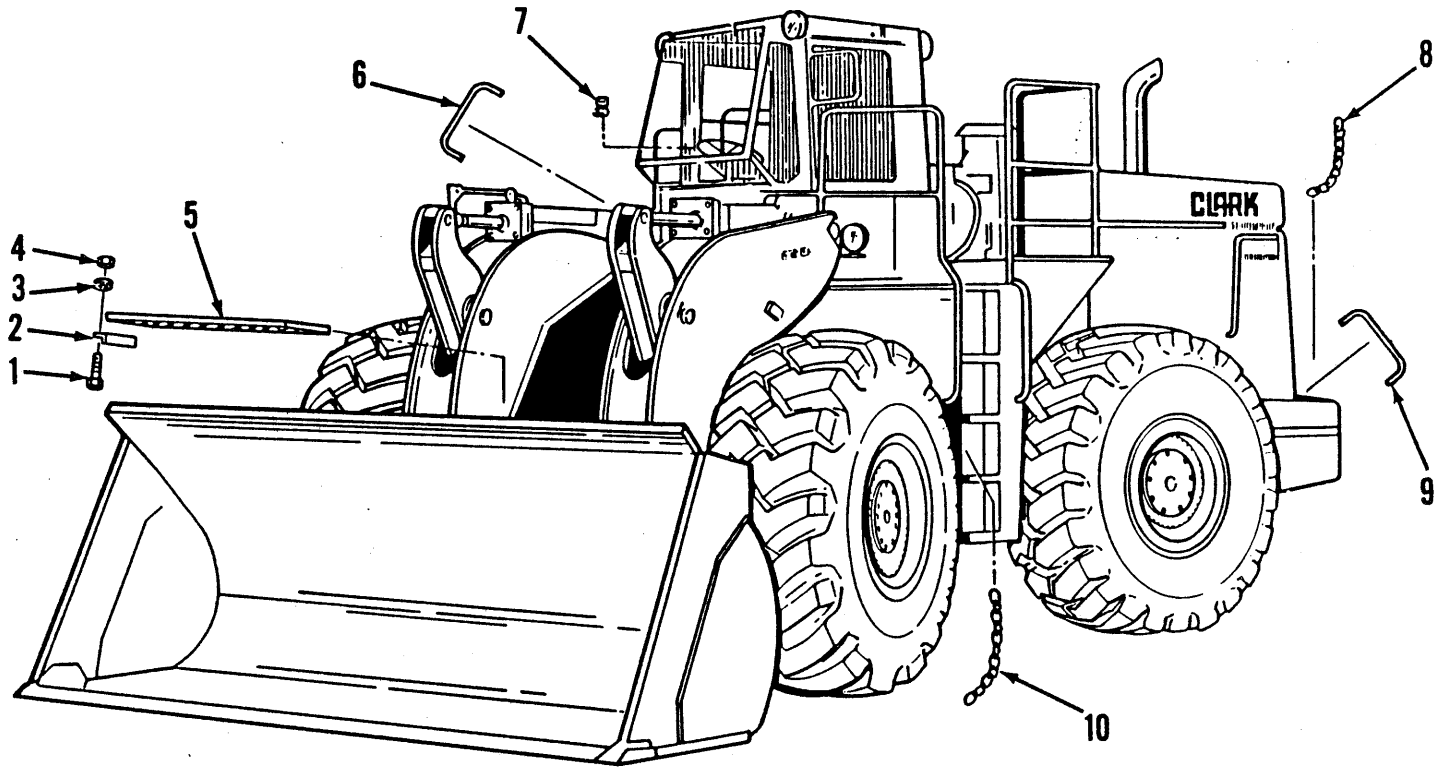
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2529900	1	Beacon kit	jeu balise	Suchlichtsatz	jôgo de farol	juego de luz
1	§-----	1	Insulator	isolant	Isolator	isolador	aislador
2	2529507	1	Wire	fil	Draht	fio	cable
3	2507166	2	Wire	fil	Draht	fio	cable
4	1540480	1	Lamp	lampe	Lampe	lampada	lampara
4A	1021036	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
4B	+12968377	2	Bulb	ampoule	Birne	bulbo	lamparillo
4C	+12968378	1	Lens amber	lens-amber	Linse orange	lente alaranjado	lente anaranjado
5	18C000464	3	Bolt	boulon	Boizen	parafuso	bulón
6	6E000004	3	Washer	rondelle	Scheibe	arruela	arandela
7	1513575	2	Receptacle	receptacle	Behälter	receptáculo	receptáculo
7A	+1692900	2	Sleeve	manchon	Muffe	luva	manguito
7B	+1513577	1	Bullet	balle	Kugel	bala	bala
8	§-----	1	Insulator	isolant	Isolator	isolador	aislador
9	-----	1	Screw	vis	Schraube	parafuso	tornillo
10	2529532	1	Wire	fil	Draht	fio	cable
11	-----	1	Screw	vis	Schraube	parafuso	tornillo
12	2537563	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
13	○-----	1	Inst panel	tableau de bord	Instrumentenbrett	painel de instrumentos	panel instrumentos
14	2529560	1	Decal	décalcananie	Abziehbild	decalcomania	calcomania
15	2539289	1	Switch	interrupteur	Schalter	interruptor	interruptor
16	-----	-	Screw	vis	Schraube	parafuso	tornillo
17	-----	-	Screw	vis	Schraube	parafuso	tornillo
18	1549424	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj

1 See cab.
1 Voir cabine.
1 Siehe montage.
1 Veja cabina.
1 Véase cabina.

2 Inc. 9 & 11

3 Inc. 16 & 17

4 Inc. 2 → 12 & 14 → 18



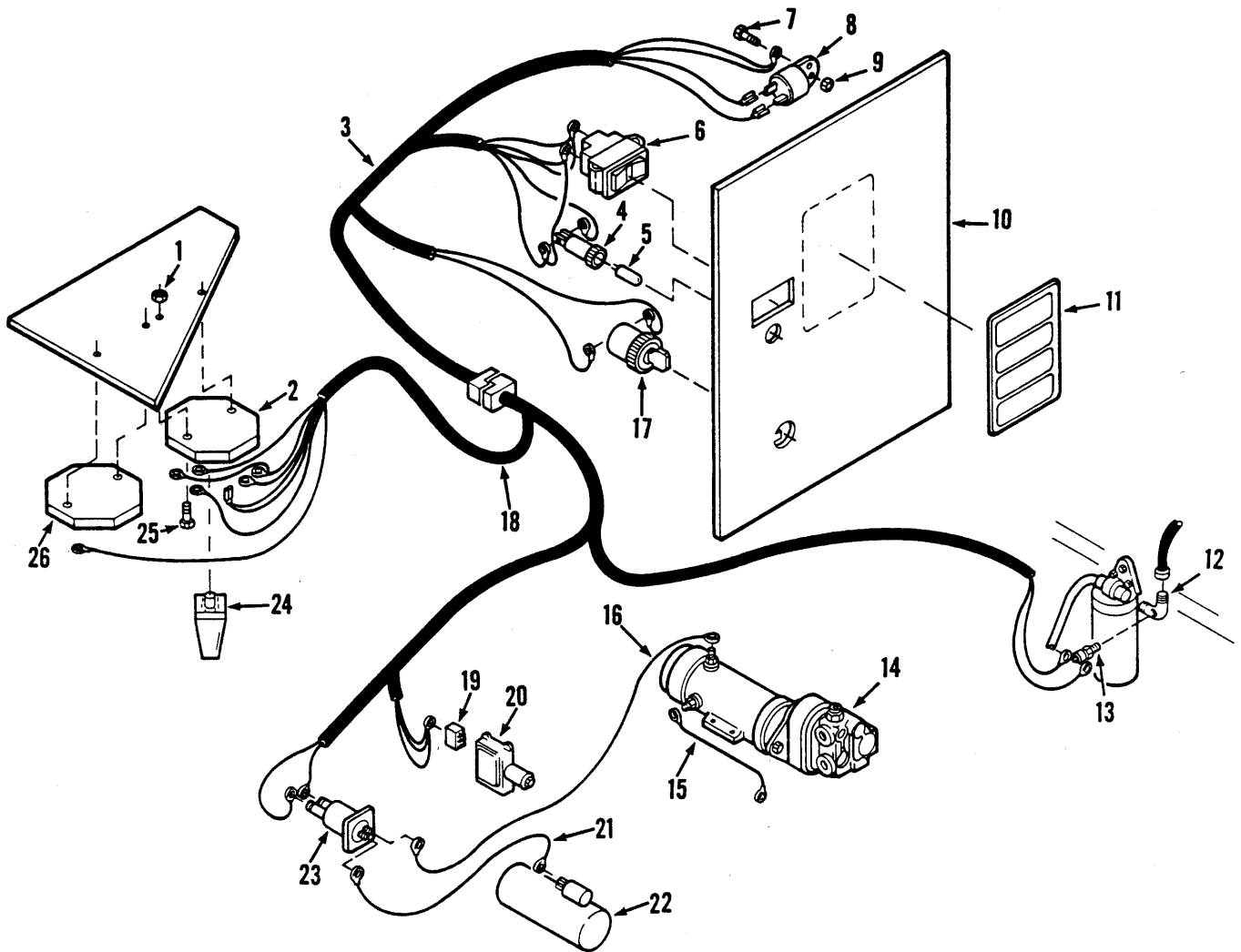
SAFETY DEVICES
DISPOSITIFS DE SÛRETÉ
SICHERHEITSGERÄTE
DISPOSITIVOS DE SEGURANÇA
DISPOSITIVOS DE SEGURIDAD

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000424	4	Bolt	boulon	Bolzen	parafuso	bulón
2	3586615	2	Angle	angle	Winkel	ângulo	ángulo
3	25E00013	8	Washer	rondelle	Scheibe	arruela	arandela
4	86D000004	4	Nut	écrou	Mutter	porca	tuerca
5	3586625	1	Step	marche	Stufe	degrau	escalón
6	1548295	2	Handle	manette	Handgriff	punho	manija
7	3884736	1	Spinner	tourneur	Spinnenmaschine	máquina de filar	máquina hiladora
8	3585614	1	Chain	chane	Kette	corrente	cadena
9	3891051	2	Handle	manette	Handgriff	punho	manija
9A	25E000021	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10	3585604	1	Chain	chane	Kette	corrente	cadena
10A	3591091	1	Bracket	support	Winkel	grampo	grampa
11	3570266	-	Clip	attache	Schelle	braçadeira	abrazadera
11	3591133	1	Panel	panneau	Tafel	painel	panel

Part of Tiefbau Kit 3590572.
 Partie du jeu tiefbau 3590572.
 Teil der Satz Tiefbau 3590572.
 Parte do jogo tiefbau 3590572.
 Pieza de juego tiefbau 3590572.

Safety kit, French - 3591096.
 Jeu de sécurité, français - 3591096.
 Sicherheitssatz, Französisch - 3591096.
 Jogo de seguridade, francês - 3591096.
 Juego de seguridad, francés - 3591096.

1 Inc. 1 → 4

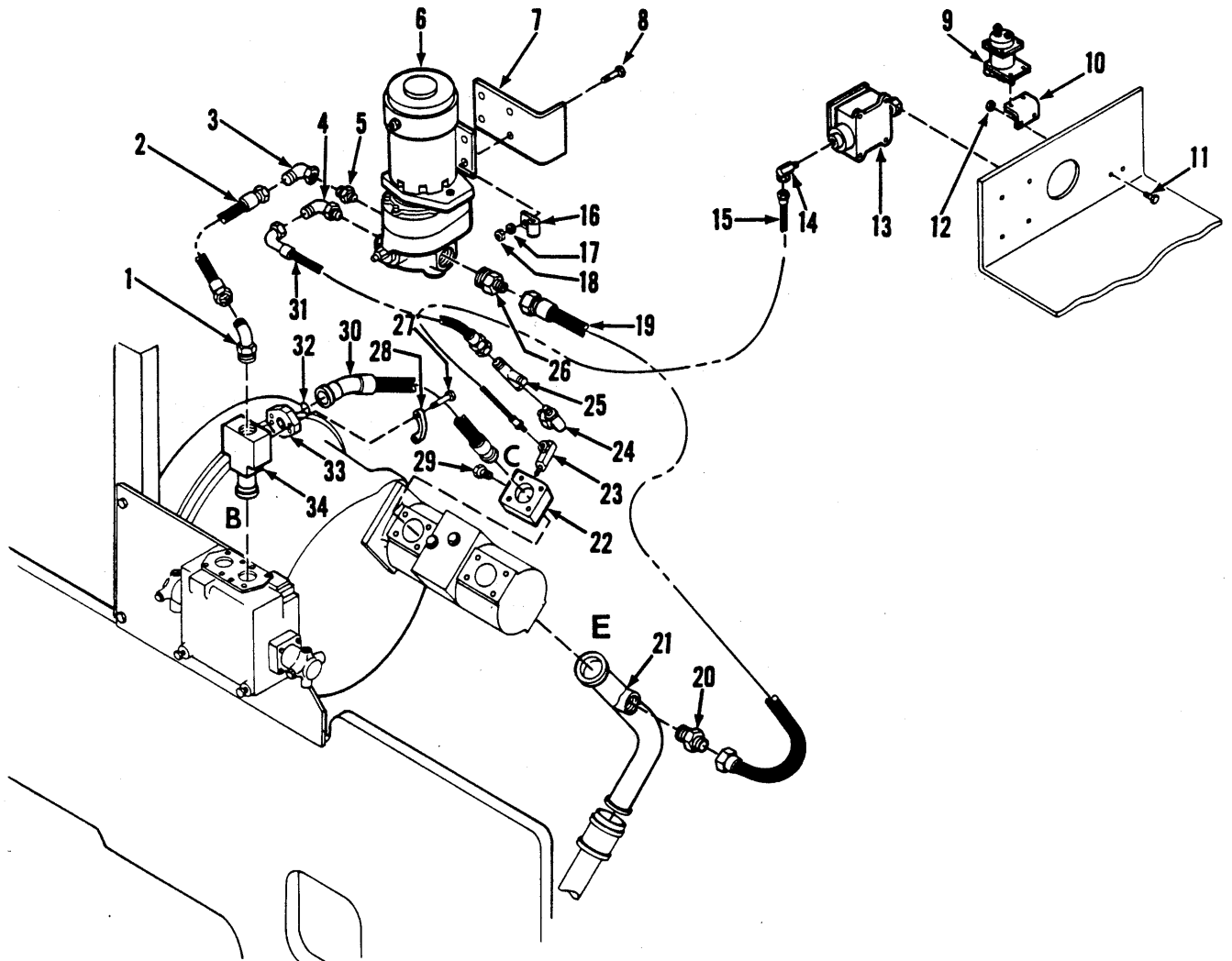


SECONDARY STEERING, ELECTRICAL
DIRECTION SÉCONDAIRE, ÉLECTRIQUE
SECUNDLENKUNGS, ELEKTRISCH
DIREÇÃO SECUNDARIO, ELÉTRICO
DIRECCIÓN SECUNDARIO, ELÉTRICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2532234	1	Kit	jeu	Satz	jogo	juego
1	50D000008	2	Nut	écrou	Mutter	porca	tuerca
2	2506492	1	Base	base	Untergestell	base	base
3	2538714	1	Harness	harnais	Kabelbaum	chicote	mazo
4	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
5	2514890	1	Bulb	ampoule	Birne	bulbo	lamparillo
6	2531579	1	Switch	interrupteur	Schalter	interruptor	interruptor
7	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
8	2541900	1	Flasher	clignotant	Blinker	pisca-pisca	indicad a destillos
9	59D000004	2	Nut	écrou	Mutter	porca	tuerca
10	○-----	-	Inst panel RH	tableau de bord CD	Armaturen Brett R	painel inst LD	tablero inst LD
11	2542993	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11A	†2542992	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12	-----	-	Omit	omettre	Auslassen	omitir	omitir
13	2520750	1	Switch oil press	com, pres huile	Oeldruckschalter	int pressão óleo	inter pr aceite
14	○-----	-	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
15	2503155	1	Cable	câble	Kabel	cabo	cable
16	2503155	1	Cable	câble	Kabel	cabo	cable
17	2-----	-	Switch ignition	intrptr allumage	Zündschalter	intrptr ignição	intrptr encendido
18	2540162	1	Harness	harnais	Kabelbaum	chicote	mazo
19	-----	-	Omit	omettre	Auslassen	omitir	omitir
20	2530542	1	Switch pressure	intrptr pression	Druckschalter	interruptor pressão	interruptor presión
21	2542816	1	Cable	câble	Kabel	cabo	cable
22	2-----	-	Starter	démarrreur	Anlasser	arranque	arranque
23	2○-----	-	Solenoid	solénoide	Schaltmagnet	solenoide	solenoide
24	2533651	1	Relay	relais	Relais	relé	relé
25	85G000812	2	Screw	vis	Schraube	parafuso	tornillo
26	2-----	-	Base	base	Untergestell	base	base

¹ Inc. 1 → 9, 11, 13, 15, 16, 18, 20, 21, 24 & 25

² See Electrical System
² Voir Système Électrique
² Siehe Elektrische Anlage
² Veja Sistema Elétrico
² Véase sistema eléctrico



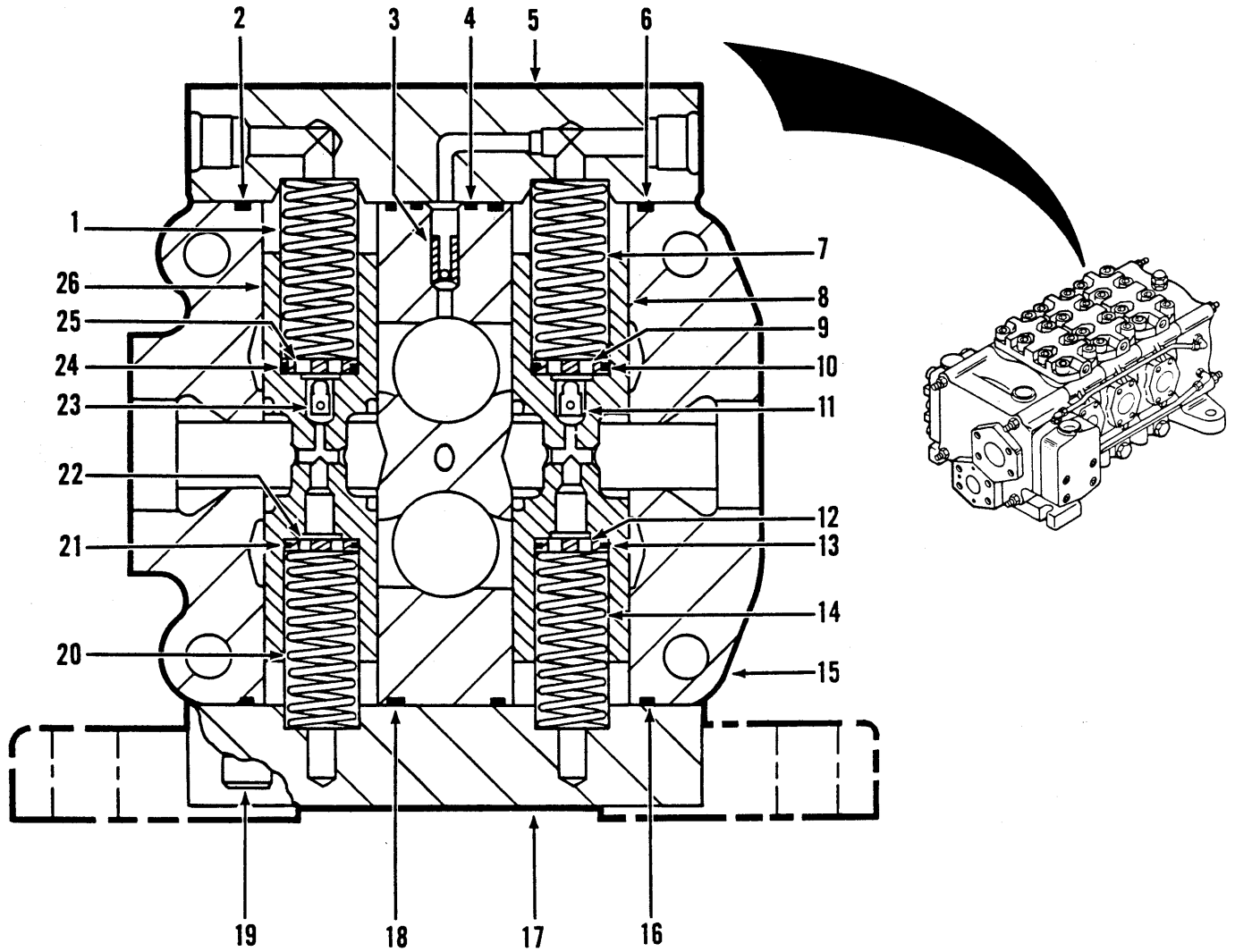
VALVE ASSEMBLY, MAIN-BOOM SECTION
ENSEMBLE DE SOUPAPE PRINCIPALE-FLÈCHE SECTION
HAUPTVENTIL-BAUGRUPPE-HUBARM TEIL
CONJUNTO DE VÁLVULA PRINCIPAL-BRAÇO SEÇÃO
CONJUNTO DE VÁLVULA PRINCIPAL-AGUILÓN SECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1963952	1	Section	section	Couvercle	Teil	secção
1	948818	1	Spring	ressort	Feder	mola	resorte
2	960382	1	Washer	rondelle	Scheibe	arruela	arandela
3	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	949283	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
5	§-----	1	Spool	tiroir	Spule	carretel	carrete
6	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
8	962970	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	76K000223	2	O-ring	joint torique	O Ring	anel-O	anillo-O
10	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	948791	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
12	960382	1	Washer	rondelle	Scheibe	arruela	arandela
13	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	948818	1	Spring	ressort	Feder	mola	resorte
15	948058	1	Plug	bouchon	Stopfen	bujão	tapón
16	78K000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	948816	1	Cover	couvercle	Deckel	tampa	tapa
18	73G000828	8	Screw	vis	Schraube	parafuso	tornillo
19	948818	1	Spring	ressort	Feder	mola	resorte
20	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	960382	1	Washer	rondelle	Scheibe	arruela	arandela
22	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	949255	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
24	76K000115	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
26	§-----	1	Spool	tiroir	Spule	carretel	carrete
27	76K000115	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	948794	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
29	76K000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	962412	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
31	76K000110	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	963771	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
33	948786	1	Ball	bille	Kugel	esfera	bola
34	2-----	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
35	948789	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
36	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	960382	1	Washer	rondelle	Scheibe	arruela	arandela
38	948817	1	Cover	couvercle	Deckel	tampa	tapa
39	73G000828	8	Screw	vis	Schraube	parafuso	tornillo

When replacing any section of this valve, 12967270 minor repair kit must be used.
 Pour la réparation de n'importe quelle section de soupape, l'ensemble de réparation 12967270 doit être utilisé.
 Wenn irgendein Teil des Ventils ersetzt wird, muss auch das 12967270 kleine eparaturwerkzeug benutzt werden.
 Quando substituir qualquer seça de válvula, deve-se também usar of jogo 12967270 para pequenos reparos.
 Al remplazar caulzuier sección de válvula, tamb ién se debe usar el estuche 12967270 para reparaciones menores.

¹ Inc. 1 → 39

² Inc. 31 → 33.

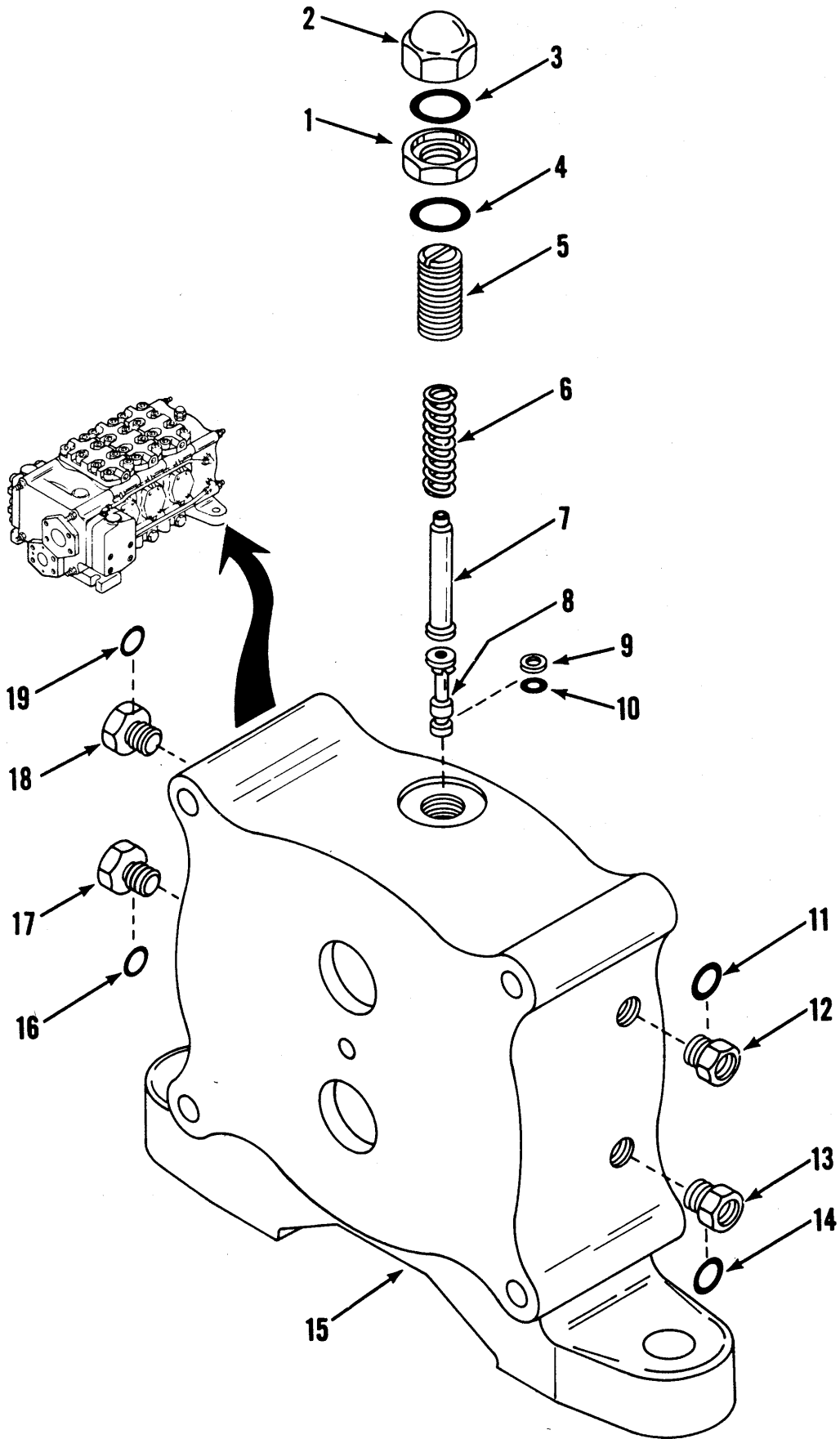


VALVE ASSEMBLY, MAIN-OPTIONAL SECTION
SOUPAPE PRINCIPALE, ENSEMBLE-OPTIONELLE SECTION
HAUPTVENTIL VOLLSTÄNDIG-WAHLWEI TEIL
VÁLVULA PRINCIPAL, CONJUNTO-OPTATIVO SEÇÃO
VÁLVULA PRINCIPAL, CONJUNTO-OPCIONAL SECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1963989	1	Section	section	Couvercle	Teil	secção
1	948818	1	Spring	ressort	Feder	mola	resorte
2	76K000226	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	949255	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
4	76K000115	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	948817	1	Cover	couvercle	Deckel	tampa	tapa
6	76K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	948818	1	Spring	ressort	Feder	mola	resorte
8	§-----	1	Plunger	plongeur	Druckstange	embolo	êmbolo buzo
9	960382	1	Washer	rondelle	Scheibe	arruela	arandela
10	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	948060	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
12	960382	1	Washer	rondelle	Scheibe	arruela	arandela
13	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	948818	1	Spring	ressort	Feder	mola	resorte
15	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
16	76K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	948861	1	Cover	couvercle	Deckel	tampa	tapa
18	76K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	73G000828	16	Screw	vis	Schraube	parafuso	tornillo
20	948818	1	Spring	ressort	Feder	mola	resorte
21	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	960382	1	Washer	rondelle	Scheibe	arruela	arandela
23	948060	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
24	76K000118	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	960382	1	Washer	rondelle	Scheibe	arruela	arandela
26	§-----	-	Plunger	plongeur	Druckstange	embolo	êmbolo buzo
27	†962970	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	†76K000223	2	O-ring	joint torique	O Ring	anel-O	anillo-O

When replacing any section of valve, 964015 minor repair kit must also be used.
 Pour la réparation de n'importe quelle section de soupape, l'ensemble de réparation 964015 doit être aussi utilisé.
 Wenn irgendein Teil des Ventils ersetzt wird, muss auch das 964015 kleine Reparaturwerkzeug benutzt werden.
 Quando substituir qualquer seção da válvula, deve-se também usar o jogo 964015 jogo para pequenos reparos.
 Al remplazar cualquier sección de válvula, también se debe usar el estuche 964015 para reparaciones menores.

Inc. 1 → 28

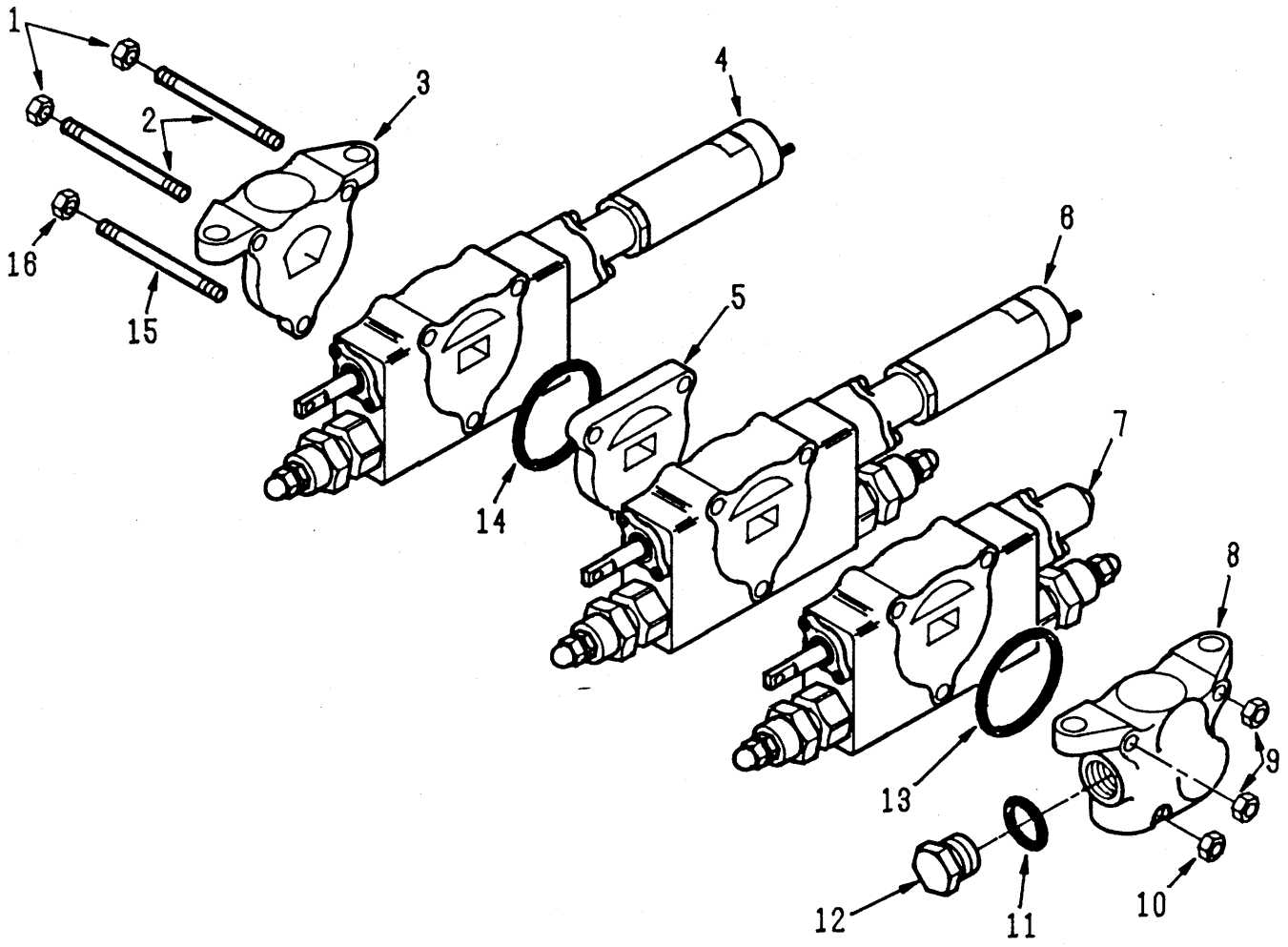


VALVE ASSEMBLY, MAIN-COVER SECTION
ENS DE VALVE, PRINCIPAL, SECTION COUVERCLE
VENTILMONTAGE, HAUPT-ABDECKTEIL
CONJUNTO DE VÁVULA, PRINCIPAL, SECCI3N TAPA
CONJUNTO DE VÁVULA, PRINCIPAL, SECCI57 DE CUBIETA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	963960	1	Section	section	Couvercle	Teil	secção
1	963815	1	Nut	écrou	Mutter	porca	tuerca
2	47D000012	1	Nut	écrou	Mutter	porca	tuerca
3	77K000117	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	77K000117	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	963809	1	Screw	vis	Schraube	parafuso	tornillo
6	963759	1	Spring	ressort	Feder	mola	resorte
7	963758	1	Rod	tige	Stange	varão	varilla
8	963757	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
9	948794	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
10	76K000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	962418	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	963977	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	963977	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	962418	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
16	962418	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	948847	1	Plug	bouchon	Stopfen	bujão	tapón
18	948847	1	Plug	bouchon	Stopfen	bujão	tapón
19	962418	1	O-ring	joint torique	O Ring	anel-O	anillo-O

When replacing any section of valve, 964015 minor repair kit must also be used.
 Pour la réparation de n'importe quelle section de soupape, l'ensemble de réparation 964015 doit être aussi utilisé.
 Wenn irgendein Teil des Ventils ersetzt wird, muss auch das 964015 kleine Reparaturwerkzeug benutzt werden.
 Quando substituir qualquer seção da válvula, deve-se também usar o jogo 964015 jogo para pequenos reparos.
 Al remplazar cualquier sección de válvula, también se debe usar el estuche 964015 para reparaciones menores.

1 Inc. 1 → 19



VALVE ASSEMBLY, PILOT
SOUPAPE PILOTE, ENSEMBLE
STEUERVENTIL VOLLSTÄNDIG
VÁLVULA PILOTO, CONJUNTO
VÁLVULA PILOTO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 2529488	1	Control viv assy	ens soup commande	Regelventil vollst	conj válv controle	conj válv control
B	^{3,4} 2541259	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	63D000005	2	Nut	écrou	Mutter	porca	tuerca
2	963945	2	Rod	tige	Stange	varão	varilla
3	948010	1	Outlet section	section de sortie	Auslassteil	secção de saída	sección de salida
4	○-----	1	Plunger boom	bras de plongeur	Taucher	viga do pistão	aguilon embolo buzo
4A	○-----	1	Plunger boom	bras de plongeur	Taucher	viga do pistão	aguilon embolo buzo
5	⁵ 963831	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	○-----	1	Plunger bucket	cuv de plongeur	Taucher	palheta do pistão	cubo de embolo buzo
7	○-----	1	Plunger optional	plongeur facultatif	Wahlw Taucher	pistão opcional	embolo buzo a opcior
8	⁶ 966236	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
9	63D000005	2	Nut	écrou	Mutter	porca	tuerca
10	62D000006	1	Nut	écrou	Mutter	porca	tuerca
11	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	⁷ 12967554	1	Plug	bouchon	Stopfen	bujão	tapón
13	76K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	76K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	963946	1	Rod	tige	Stange	varão	varilla
16	62D000006	1	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 1 → 16

² 2200 PSI

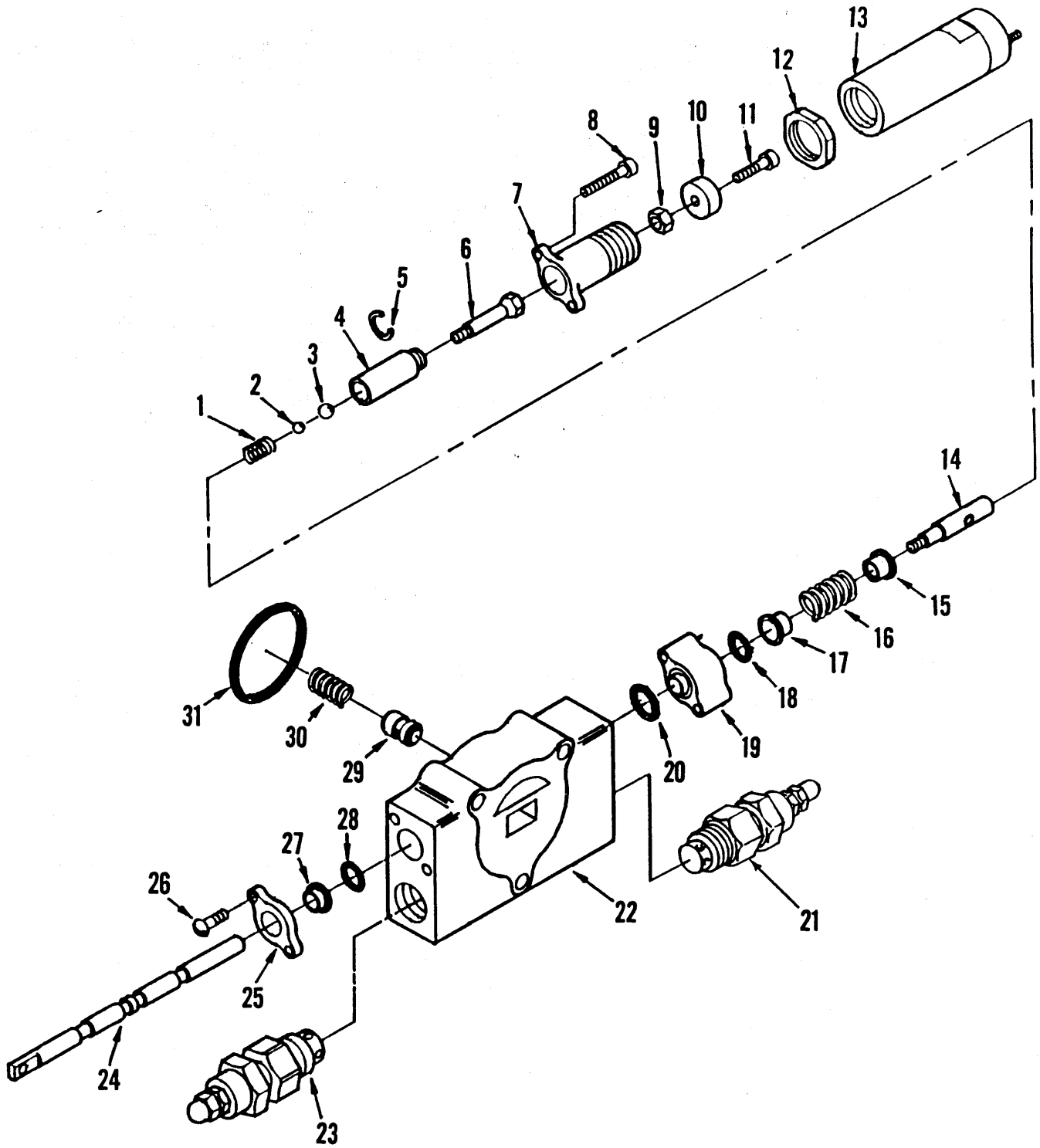
³ Inc. 1, 2, 3, 4a, 5, 6, 7, 8a, 9 → 16

⁴ 2600 PSI

⁵ Inc. 14

⁶ Inc. 13

⁷ Inc. 11



VALVE ASSEMBLY, PLUNGER BOOM
ENSEMBLE DE SOUPAPE, BRAS DE PLONGEUR
VENTIL-BAUGRUPPE, TAUCHER
CONJUNTO DA VÁLVULA, VIGA DO PISTÃO
CONJUNTO DE VÁLVULA, AGUILON EMBOLO BUZO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	⁵ 12968098	1	Plngr sec boom	plongeur flèche	Kolben hubarm	embolo braço	embolo aguilón
B	² 966281	1	Plngr sec boom	plongeur flèche	Kolben hubarm	embolo braço	embolo aguilón
1	948020	1	Spring	ressort	Feder	mola	resorte
2	949872	1	Retainer	arrêtair	Halterung	retentor	retén
3	877420	3		bille	Kugel	esfera	bola
4	963724	1	Sleeve	manchon	Muffe	luva	manguito
5	963717	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	963692	1	Pin	goupille	Stift	pino	pasador
7	963714	1	Cap	chapeau	Kappe	tampa	tapa
8	73G000428	2	Bolt	boulon	Bolzen	parafuso	bulón
9	61D000004	1	Nut	écrou	Mutter	porca	tuerca
10	12967082	1	Armature	induit	Anker	induzido	inducido
11	73G000412	1	Bolt	boulon	Bolzen	parafuso	bulón
12	963716	1	Nut	écrou	Mutter	porca	tuerca
13	○-----	1	Detent assy	ens pièce crantée	Arretierung voll	conj detentor	conj detén
14	963722	1	Pin	goupille	Stift	pino	pasador
15	948017	1	Seat	sigé	Sitz	assento	asiento
16	948018	1	Spring	ressort	Feder	mola	resorte
17	948017	1	Seat	sigé	Sitz	assento	asiento
18	961933	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	966692	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
20	76K000116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	⁵ 966127	1	Relief valve	soupape decharge	Uberdr Ventil	valvula descarga	valvula alivio
22	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
23	² 966133	1	Relief valve	soupape decharge	Uberdr Ventil	valvula descarga	valvula alivio
23A	⁵ 966131	1	Relief valve	soupape decharge	Uberdr Ventil	valvula descarga	valvula alivio
24	964244	1	Spool	tiroir	Spule	carretel	carrete
25	963836	1	Plate	plaque	Platte	placa	placa
26	89G000406	2	Screw	vis	Schraube	parafuso	tornillo
27	961934	1	Wiper	racleur	Wischer	limpador	limpiador
28	961933	1	Seal	joint étanchéité	Dichtung	vedador	sello
29	961693	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
30	961692	1	Spring	ressort	Feder	mola	resorte
31	76K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Inc. 20

- ² 2541359 Valve
- ² 2541359 Soupape
- ² 2541359 Ventil
- ² 2541359 Válvula
- ² 2541359 Válvula

³ Inc 1 → 20 → 22 → 31

- ⁴ Seal kit 12968030. Seal & Spring kit 966125. 3000psi.
- ⁴ Joint étan trse 12968030. Joint étanchéité & jeu ressort 966125. 3000 psi.
- ⁴ Dichtungssatz 12968030. Dichtung & Federsatz 966125. 3000psi.
- ⁴ Vedador jôgo 12968030. Vedador jôgo mola 966125. 3000 psi.
- ⁴ Sello juego 12968030. Sello & juego resorte 966125. 3000psi.

- ⁵ 2529488 Valve
- ⁵ 2529488 Soupape
- ⁵ 2529488 Ventil
- ⁵ 2529488 Válvula
- ⁵ 2529488 Válvula

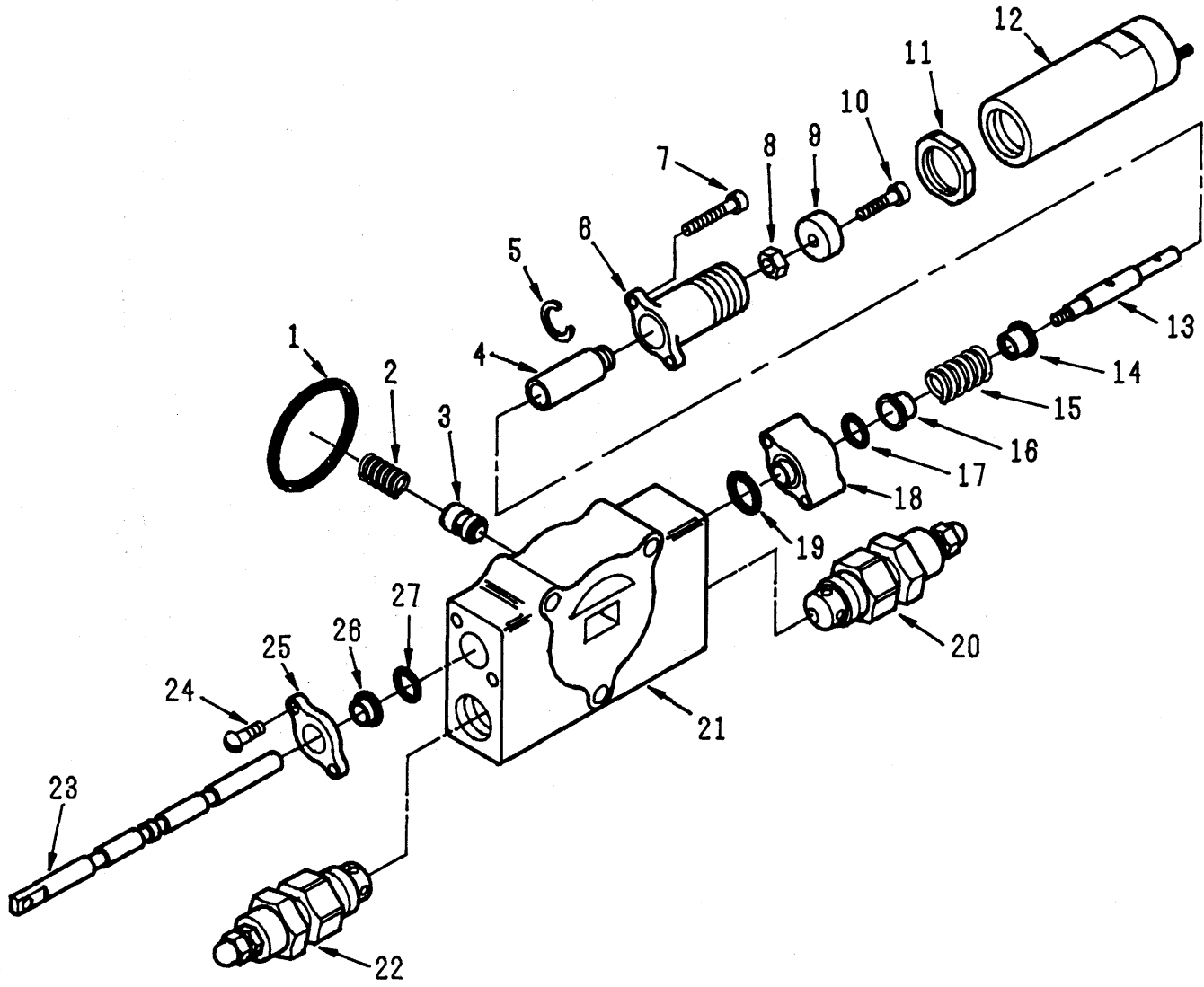
- ⁶ Seal kit 12968030. Seal & spring kit 966125. 1750psi.
- ⁶ Joint étan trse 12968030. Joint étanchéité & jeu ressort 966125. 1750psi.
- ⁶ Dichtungssatz 12968030. Dichtung & Federsatz 966125. 1750psi.
- ⁶ Vedador jôgo 12968030. Vedador jôgo mola 966125. 1750psi.
- ⁶ Sello juego 12968030. Sello & juego resorte 966125. 1750psi.

- ⁷ Seal kit 12968030. Seal & spring kit 966125. 2600psi.
- ⁷ Joint étan trse 12968030. Joint étanchéité & jeu ressort 966125. 2600psi.
- ⁷ Dichtungssatz 12968030. Dichtung & Federsatz 966125. 2600psi.
- ⁷ Vedador jôgo 12968030. Vedador jôgo mola 966125. 2600psi.
- ⁷ Sello juego 12968030. Sello & juego resorte 966125. 2600psi.

175C-CUM
175C-GM

490A101CAC →
491A101CAC →

4245A101FSC →



VALVE ASSEMBLY, PLUNGER BUCKET
ENSEMBLE DE SOUPEPE, CUV DE PLONGEUR
VENTIL-BAUGRUPPE, TAUCHEIMER
CONJUNTO DA VÁLVULA, PALHETA DO PISTÃO
CONJUNTO DE VÁLVULA, CUBO DE EMBOLO BUZO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1966282	1	Plngr sec bucket	plongeur godet	Kolben schaufel	embolo caçamba	embolo cucharón
1	76K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	961692	1	Spring	ressort	Feder	mola	resorte
3	961693	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
4	963724	1	Sleeve	manchon	Muffe	luva	manguito
5	963717	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	963714	1	Cap	chapeau	Kappe	tampa	tapa
7	73G000428	2	Bolt	boulon	Bolzen	parafuso	bulón
8	61D000004	1	Nut	écrou	Mutter	porca	tuerca
9	12967082	1	Armature	induit	Anker	induzido	inducido
10	73G000412	1	Bolt	boulon	Bolzen	parafuso	bulón
11	963716	1	Nut	écrou	Mutter	porca	tuerca
12	0-----	1	Detent assy	ens pièce crantée	Arretierung voll	conj detentor	conj detén
13	964297	1	Pin	goupille	Stift	pino	pasador
14	948017	1	Seat	sige	Sitz	assento	asiento
15	948018	1	Spring	ressort	Feder	mola	resorte
16	948017	1	Seat	sige	Sitz	assento	asiento
17	961933	1	Seal	joint étanchéité	Dichtung	vedador	sello
18	966692	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
19	76K000116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	4,3966127	1	Relief valve	soupape decharge	Uberdr Ventil	valvula descarga	valvula alivio
20A	4,2966127	1	Relief valve	soupape decharge	Uberdr Ventil	valvula descarga	valvula alivio
21	5,-----	1	Housing	botier	Gehuse	carcaça	carcasa
22	5,966133	1	Relief valve	soupape decharge	Uberdr Ventil	valvula descarga	valvula alivio
22A	6,2966131	1	Relief valve	soupape decharge	Uberdr Ventil	valvula descarga	valvula alivio
23	6,-----	1	Spool	tiroir	Spule	carretel	carrete
24	89G000406	2	Screw	vis	Schraube	parafuso	tornillo
25	963836	1	Plate	plaque	Platte	placa	placa
26	961934	1	Wiper	racleur	Wischer	limpador	limpiador
27	961933	1	Seal	joint étanchéité	Dichtung	vedador	sello

1 Inc. 1 → 19, 21, 23 → 27

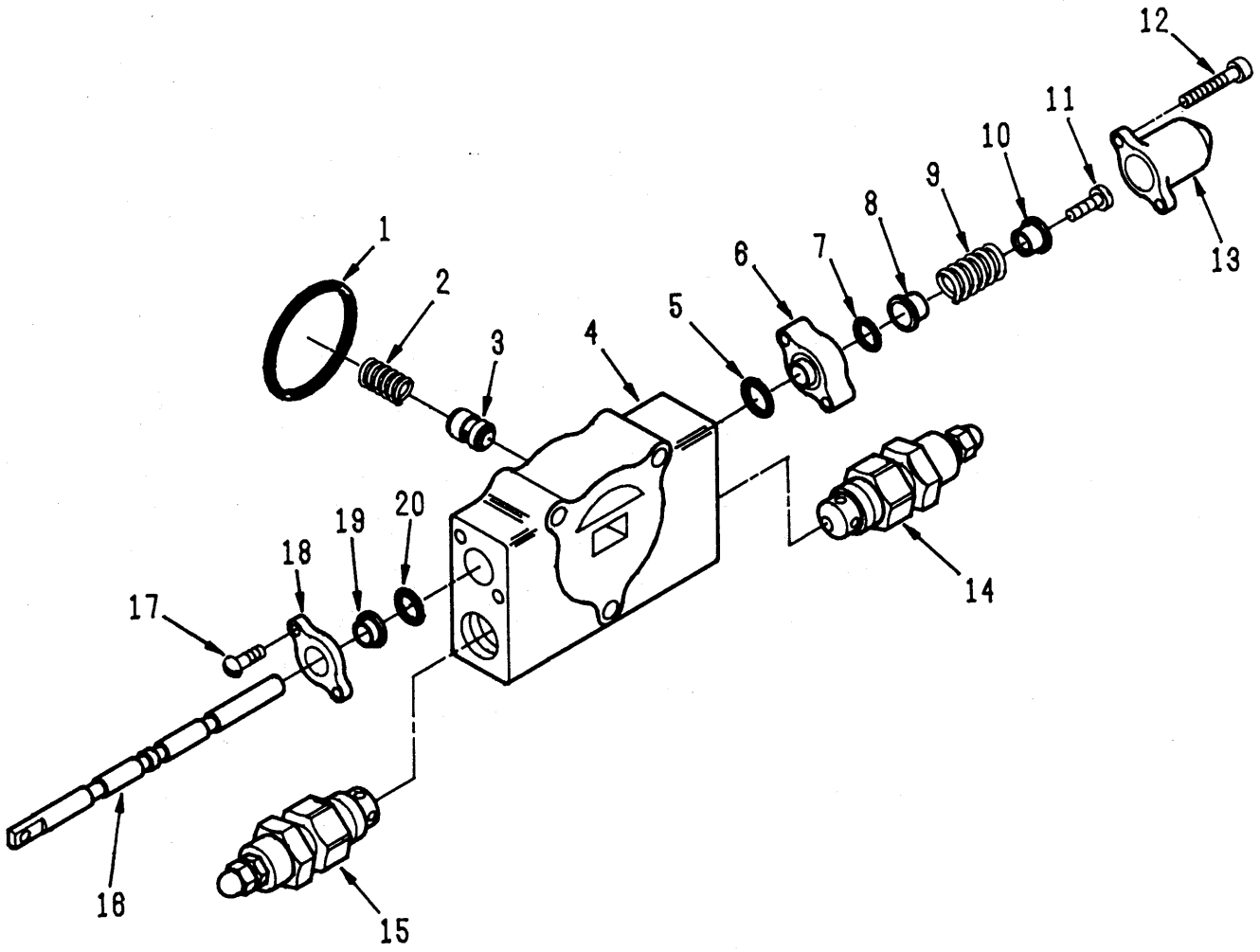
- 2 2529488 Valve
- 2 2529488 Soupape
- 2 2529488 Ventil
- 2 2529488 Válvula
- 2 2529488 Válvula

- 3 2541359 Valve
- 3 2541359 Soupape
- 3 2541359 Ventil
- 3 2541359 Válvula
- 3 2541359 Válvula

- 4 Seal kit 12968030. Seal & spring kit 966125. 1750psi.
- 4 Joint étan trse 12968030. Joint étanchéité & jeu ressort 966125. 1750psi.
- 4 Dichtungssatz 12968030. Dichtung & Federsatz 966125. 1750psi.
- 4 Vedador jôgo 12968030. Vedador jôgo mola 966125. 1750psi.
- 4 Sello juego 12968030. Sello & juego resorte 966125. 1750psi.

- 5 Seal kit 12968030. Seal & spring kit 966125. 3000psi.
- 5 Joint étan trse 12968030. Joint étanchéité & jeu ressort 966125. 3000psi.
- 5 Dichtungssatz 12968030. Dichtung & Federsatz 966125. 3000psi.
- 5 Vedador jôgo 12968030. Vedador jôgo mola 966125. 3000psi.
- 5 Sello juego 12968030. Sello & juego resorte 966125. 3000psi.

- 6 Seal kit 12968030. Seal & spring kit 966125. 2600psi.
- 6 Joint étan trse 12968030. Joint étanchéité & jeu ressort 966125. 2600psi.
- 6 Dichtungssatz 12968030. Dichtung & federsatz 966125. 2600psi.
- 6 Vedador jôgo 12968030. Vedador jôgo mola 966125. 2600psi.
- 6 Sello juego 12968030. Sello & juego resorte 966125. 2600psi.



VALVE ASSEMBLY, PLUNGER - OPTIONAL
ENSEMBLE DE SOUPAPE, PLONGEUR - OPTION
VENTIL-BAUGRUPPE, DRUCKSTANGE - ZUSÄTZLICH
CONJUNTO DE VÁLVULA, EMBOLO - OPICIONAL
CONJUNTO DE VÁLVULA, EMBOLO BUZO - A ELECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1966283	1	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	émbolo buzo conj
1	76K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	961692	1	Spring	ressort	Feder	mola	resorte
3	961693	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
4	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
5	76K000116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	963986	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	961933	1	Seal	joint étanchéité	Dichtung	vedador	sello
8	948017	1	Seat	sige	Sitz	assento	asiento
9	948018	1	Spring	ressort	Feder	mola	resorte
10	948017	1	Seat	sige	Sitz	assento	asiento
11	948191	1	Screw	vis	Schraube	parafuso	tornillo
12	963991	2	Screw	vis	Schraube	parafuso	tornillo
13	948192	1	Cap	chapeau	Kappe	tampa	tapa
14	2,966133	1	Relief valve	soupape decharge	Uberdr Ventil	valvula descarga	valvula alivio
14A	3,966134	1	Relief valve	soupape decharge	Uberdr Ventil	valvula descarga	valvula alivio
15	2,966133	1	Relief valve	soupape decharge	Uberdr Ventil	valvula descarga	valvula alivio
15A	3,966134	1	Relief valve	soupape decharge	Uberdr Ventil	valvula descarga	valvula alivio
16	§-----	1	Spool	tiroir	Spule	carretel	carrete
17	89G000406	2	Screw	vis	Schraube	parafuso	tornillo
18	963836	1	Plate	plaque	Platte	placa	placa
19	961934	1	Wiper	racleur	Wischer	limpador	limpiador
20	961933	1	Seal	joint étanchéité	Dichtung	vedador	sello

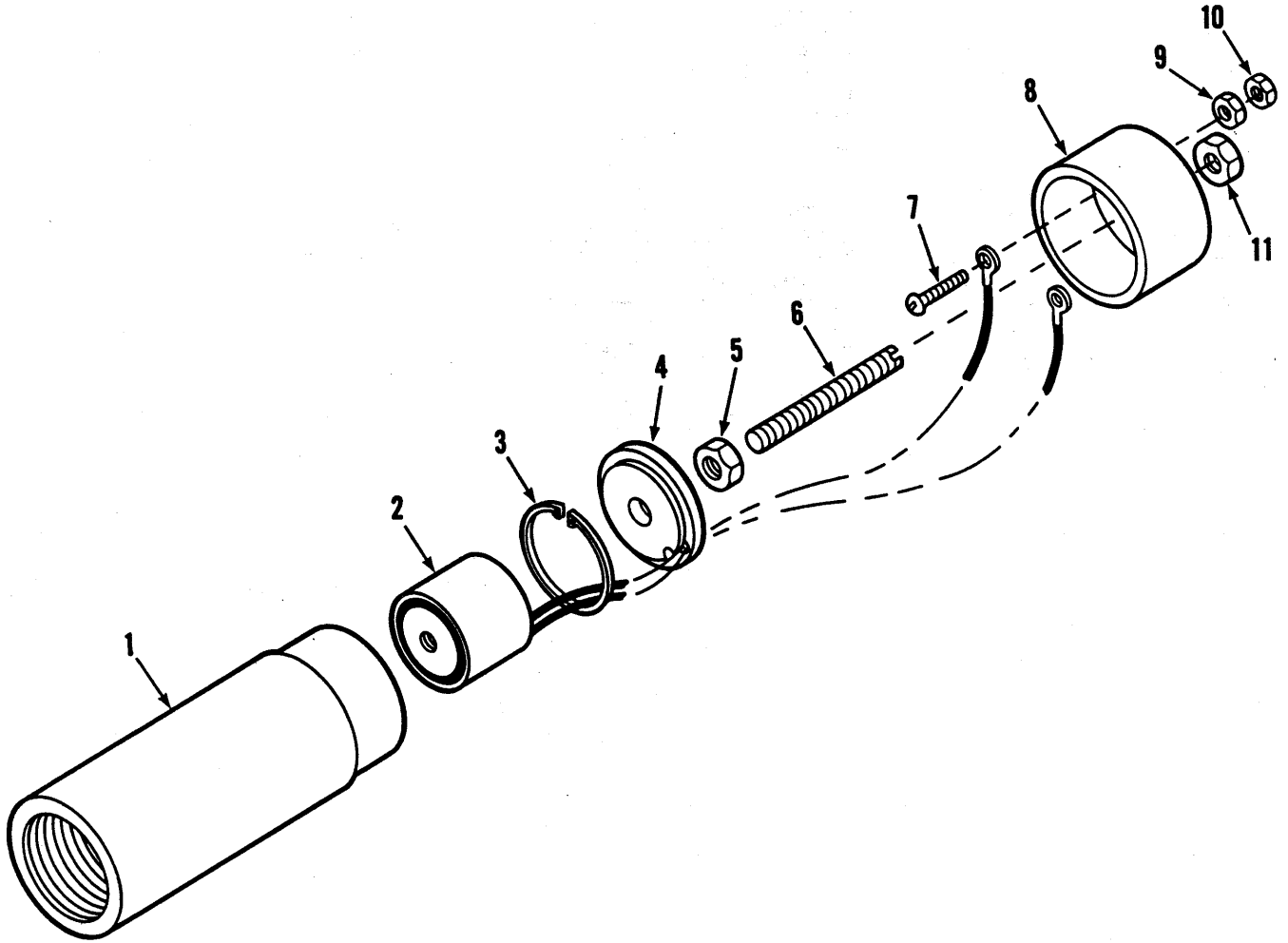
* Inc. 1 → 13, 16 → 19

- 2 2529488 Valve
- 2 2529488 Soupape
- 2 2529488 Ventil
- 2 2529488 Válvula
- 2 2529488 Válvula

- 3 2521359 Valve
- 3 2521359 Soupape
- 3 2521359 Ventil
- 3 2521359 Válvula
- 3 2521359 Válvula

* 3000 PSI

* 3500 PSI



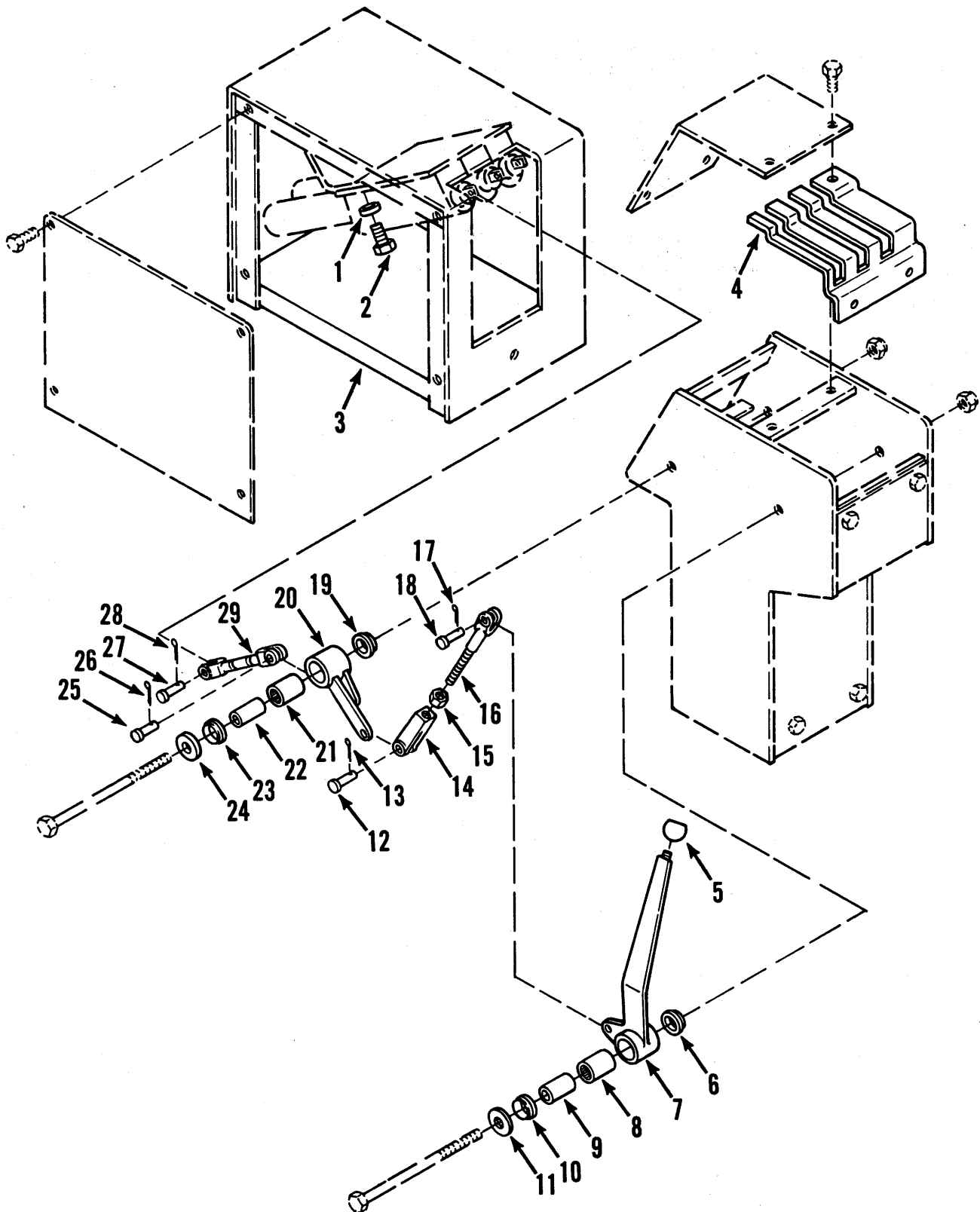
VALVE DETENT ASSEMBLY
SOUPAPE DETENTE, ENSEMBLE
VENTILARRETIERUNG-BAUGRUPPE
VÁLVULA DETENÇÃO, CONJUNTO
VÁLVULA DETÉN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 963825	1	Detent assy	ens pièce crantée	Arretierung voll	conj detentor	conj detén
B	964331	1	Magnet assy	aimant ens	Magnet vollst	imã conj	imán conj
1	964332	1	Tube	tube	Rohr	tubo	tubo
2	§-----	-	Magnet	aimant	Magnet	imã	imán
3	954597	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
4	964329	1	Plug	bouchon	Stopfen	bujão	tapón
5	61D000004	1	Nut	écrou	Mutter	porca	tuerca
6	§-----	-	Stud	goujon	Stift	prisioneiro	espárrago
7	85G000612	2	Screw	vis	Schraube	parafuso	tornillo
8	964330	1	Cap	chapeau	Kappe	tampa	tapa
9	12D000006	2	Nut	écrou	Mutter	porca	tuerca
9A	13E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	12D000006	2	Nut	écrou	Mutter	porca	tuerca
11	61D000004	1	Nut	écrou	Mutter	porca	tuerca

1 Boom & Bucket
1 fleche/godet
1 Hubarm/Schaufel
1 braco/cacamba
1 aguilon/cucharón

2 Inc 1 → 11, Two (2) used. Quantities listed are for 1.
2 Inc 1 → 11, Employer deux (2). Les quantités sont pour 1.
2 Inc 1 → 11, Zwei (2) verwenden. Die angegebenen Mengen sind für 1.
2 Inc 1 → 11, Usar dois (2). As quantidades indicadas são para 1.
2 Inc 1 → 11, Emplear dos (2). Las cantidades indicadas son para 1.

3 Inc. 2, 6



VALVE CONTROLS
COMMANDES DE SOUPAPE
VENTILREGLER
CONTROLES DA VÁLVULA
CONTROLES DE VÁLVULA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	³ -----	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
2	³ -----	3	Bolt	boulon	Bolzen	parafuso	bulón
3	2537450	1	Insulation	isolation	Isolierung	isolamento	aislación
4	2535867	1	Cover	couvercle	Deckel	tampa	tapa
5	2518015	1	Knob	bouton	Knopf	manipula	botón
6	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	¹ 1515073	1	Lever	levier	Hebel	alavanca	palanca
8	675227	1	Bearing	palier	Lager	mancal	cojinete
9	1503251	1	Sleeve	manchon	Muffe	luva	manguito
10	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	584502	1	Washer	rondelle	Scheibe	arruela	arandela
12	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
13	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
14	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
15	8D000004	1	Nut	écrou	Mutter	porca	tuerca
16	2530746	1	Rod	tige	Stange	varão	varilla
17	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
18	4F006106	1	Pin	goupille	Stift	pino	pasador
19	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
20	² 2530152	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
21	675227	1	Bearing	palier	Lager	mancal	cojinete
22	1503251	1	Sleeve	manchon	Muffe	luva	manguito
23	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
24	584502	1	Washer	rondelle	Scheibe	arruela	arandela
25	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
26	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
27	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
28	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
29	2530153	1	Rod	tige	Stange	varão	varilla

¹ Inc 8

² Inc 21

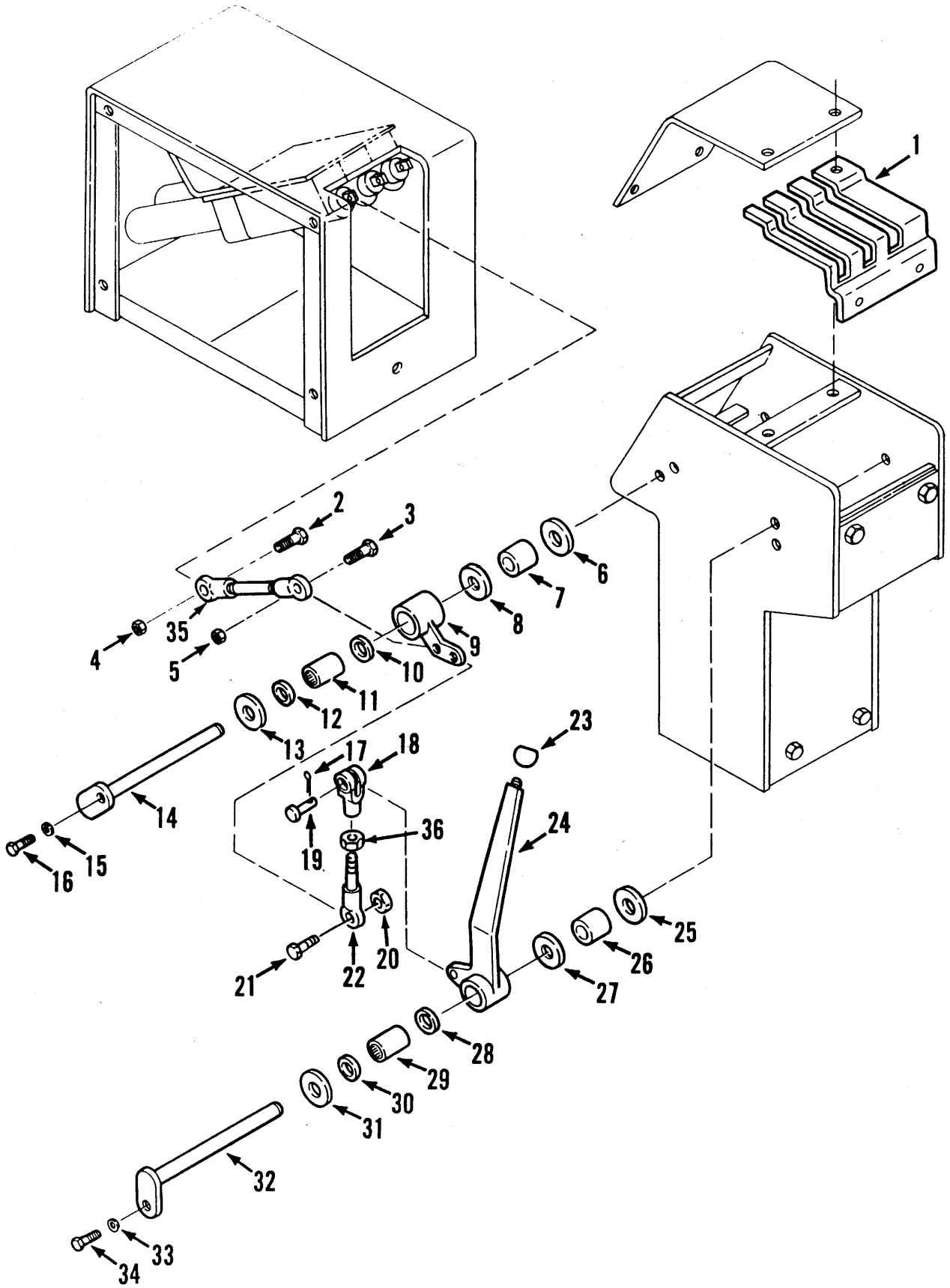
³ Existing hardware

³ Matériel existant

³ Existierend e Metallwaren

³ Hardware existente

³ Ferrreteria en existencia



VALVE CONTROLS
COMMANDES DE SOUPAPE
VENTILREGLER
CONTROLES DA VÁLVULA
CONTROLES DE VÁLVULA

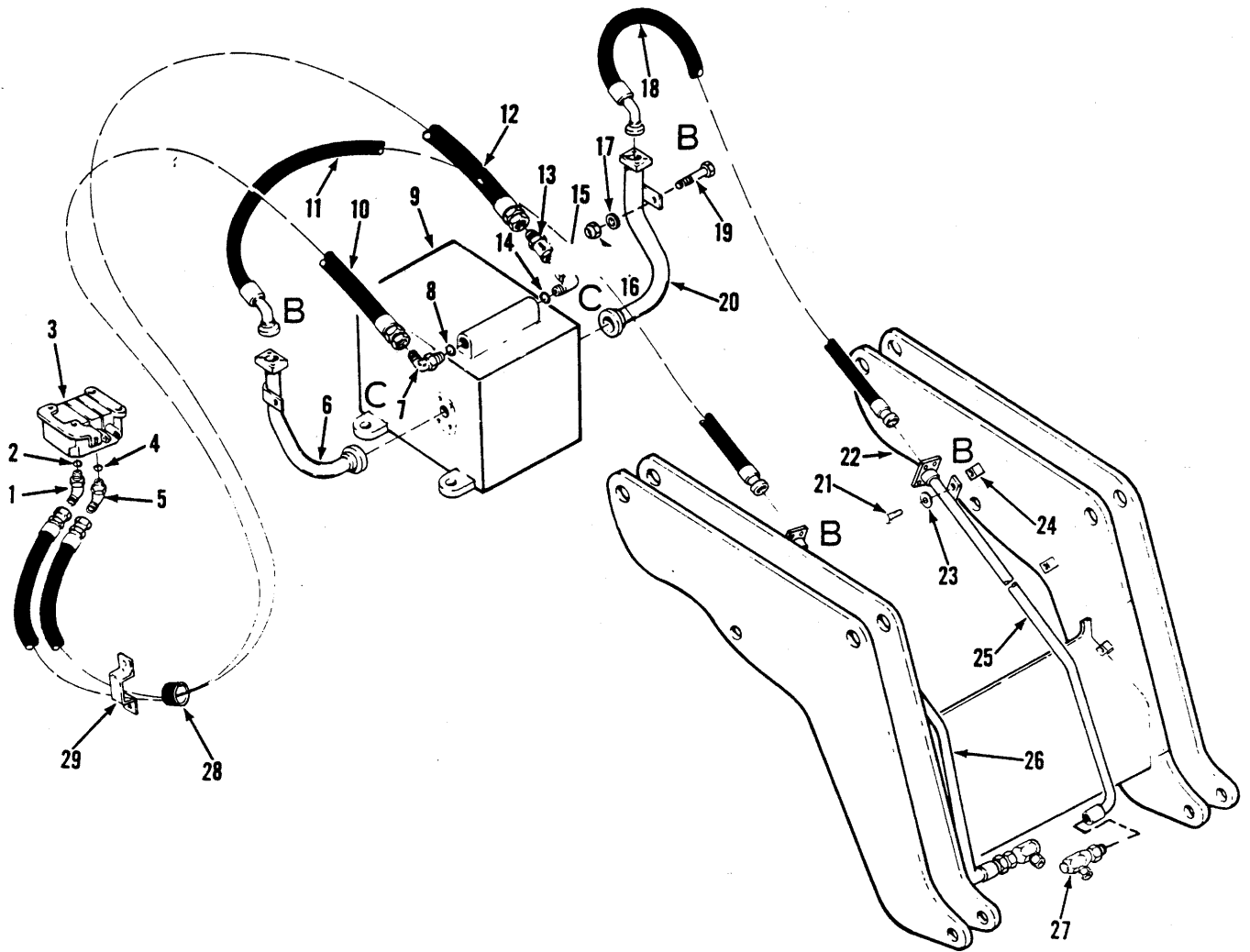
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2535867	1	Cover	couvercle	Deckel	tampa	tapa
2	18C000416	1	Bolt	boulon	Bolzen	parafuso	bulón
3	18C000416	1	Bolt	boulon	Bolzen	parafuso	bulón
4	86D000004	1	Nut	écrou	Mutter	porca	tuerca
5	86D000004	1	Nut	écrou	Mutter	porca	tuerca
6	‡25E000031	-	Washer	rondelle	Scheibe	arruela	arandela
7	2535145	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	‡25E000031	-	Washer	rondelle	Scheibe	arruela	arandela
9	‡2540191	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancin
10	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	675227	1	Bearing	palier	Lager	mancal	cojinete
12	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	25E000031	-	Washer	rondelle	Scheibe	arruela	arandela
14	1-----	-	Rod	tige	Stange	varão	varilla
15	1-----	-	Washer	rondelle	Scheibe	arruela	arandela
16	1-----	-	Bolt	boulon	Bolzen	parafuso	bulón
17	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
18	774322	1	Rod end	bout biellette	Stangenende	extremidade haste	extremo de varilla
19	4F006106	1	Pin	goupille	Stift	pino	pasador
20	86D000004	1	Nut	écrou	Mutter	porca	tuerca
21	18C000416	1	Bolt	boulon	Bolzen	parafuso	bulón
22	‡2540198	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
23	2518015	1	Knob	bouton	Knopf	manipula	botón
24	‡1515073	1	Lever	levier	Hebel	alavanca	palanca
25	25E000031	1	Washer	rondelle	Scheibe	arruela	arandela
26	2555120	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
27	25E000031	2	Washer	rondelle	Scheibe	arruela	arandela
28	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
29	675277	1	Bearing	palier	Lager	mancal	cojinete
30	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
31	‡25E000031	-	Washer	rondelle	Scheibe	arruela	arandela
32	1-----	-	Rod	tige	Stange	varão	varilla
33	1-----	-	Washer	rondelle	Scheibe	arruela	arandela
34	1-----	-	Bolt	boulon	Bolzen	parafuso	bulón
35	2540266	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
36	8D000004	1	Nut	écrou	Mutter	porca	tuerca

‡ Use existing hardware.
‡ Employer les accessoires existants.
‡ Des vorhanden Zubehoren benutzen
‡ Usar accesorios existentes.
‡ Usar accesorios existentes

‡ Inc 18, 36

‡ Inc 10, 11 12

‡ Inc 28, 29, 30



VALVE PIPING, THIRD SPOOL
TUYAUTERIE DE LA SOUPAPE, TROISIÈME BOBINE
VENTILLEITUNGSVERLEGUNG, DRITTER SCHIEBER
TUBULAÇÃO DA VÁLVULA TERCEIRO CARRETEL
TUBERIAS DE LA V43..LVULA TERCERA BOBINA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	¹ 18K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	○-----	-	Valve pilot	Soupape pilote	Ventil Steuer	vávula piloto	vávula piloto
4	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	² 18K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	1544940	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
6A	†1549338	1	Bracket	support	Winkel	grampo	grampa
7	^{3,5} 17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	○-----	1	Valve main	soupape pincipale	Hauptventil	vávula principal	vávula principal
10	1307879	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1521839	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	1307879	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	⁵ 1518621	1	Valve	soupape	Ventil	vávula	vávula
14	91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	^{4,5} 1304056	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15A	^{4,6} 17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
16	86D000008	2	Nut	écrou	Mutter	porca	tuercas
17	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
18	1521839	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	18C000832	2	Bolt	boulon	Bolzen	parafuso	bulón
20	1544939	1	Tube	tube	Rohr	tubo	tubo
20A	†1549338	1	Bracket	support	Winkel	grampo	grampa
21	18C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
22	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
24	590384	4	Block	bloc	Block	bloco	bloque
24A	⁶ 1544202	2	Block	bloc	Block	bloco	bloque
25	⁵ 2532051	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
25A	⁶ 2532846	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
25B	2501323	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
26	⁵ 2532050	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
26A	⁶ 2532845	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
26B	2501322	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
27	2532048	2	Swivel	pivot	Drehteil	tornel	articulación
27A	1509752	2	Swivel joint	joint émerillon	Drehzapfen	junta articulada	unión articulada
27B	†356627	2	Reducer	réducteur	Reduzierstück	reductor	reductor
28	2535033	3	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	2535135	2	Clamp	pince	Schelle	braçadeira	abrazadera
29A	†42H000048	1	Clamp	pince	Schelle	braçadeira	abrazadera

¹ Inc. 2

² Inc. 4

³ Inc. 8

⁴ Inc. 14

⁵ Use with standard boom, no 1547170

⁵ Utiliser avec flèche standard, no 1547170

⁵ Mit Standardhubarm Nr 1547170 su benutzen

⁵ Empregar com o braço padrão

⁵ Utilicese con aguilón estandard No 1547170

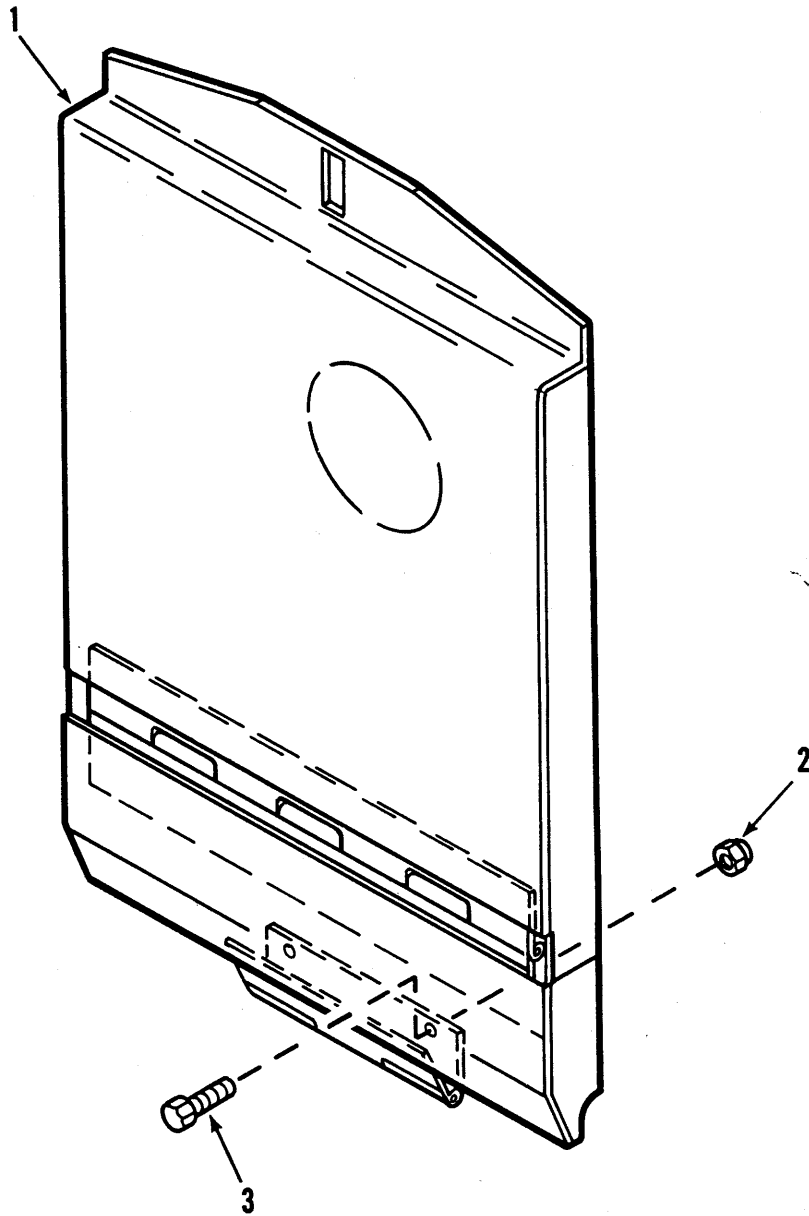
⁶ Use with US logger boom 2517803.

⁶ Employer avec la flèche du débardeur USA, 2517803.

⁶ Zusammen mit US Holzflöberausleger 2517803 gebrauchen.

⁶ Use com a viga da máquina de madeira US 2517803.

⁶ Utilizar con la flecha de la máquina forestal EE.UU. 2517803.

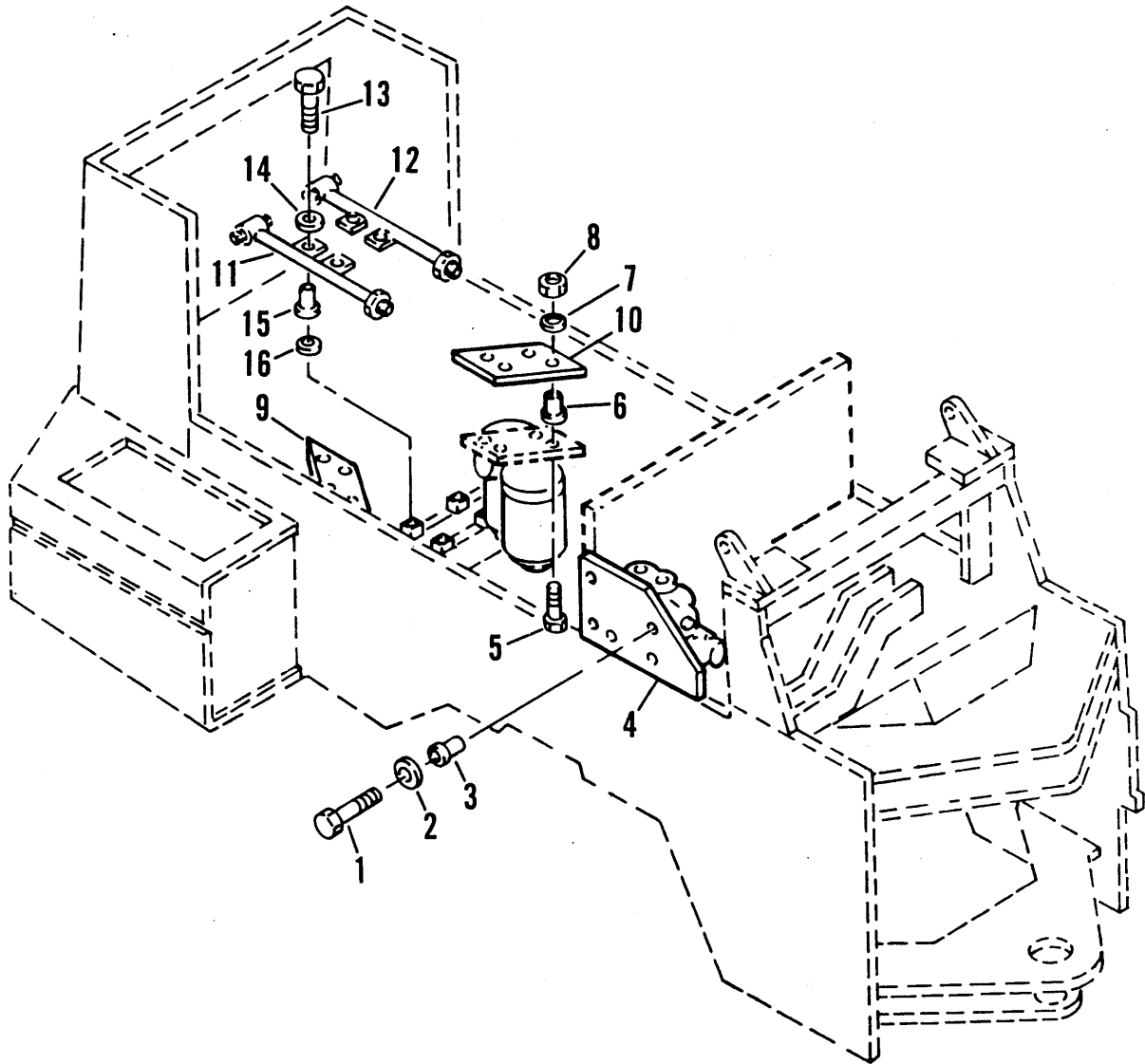


VANDALISM KIT - INSTRUMENT PANEL
JEU ANTI-VOL - TABLEAU BORD
ANTIVANDALISMUSSATZ - ARMATURENBRETT
JOGO CONTRA VANADALISMO - PAINEL DE INSTRUMENTOS
JUEGO CONTRA VANDALISMO - TABLERO DE INSTRUMENTOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 2537527	1	Kit	jeu	Satz	jogo	juego
B	^{1,2} 3590606	1	Kit	jeu	Satz	jogo	juego
1	2537525	2	Cover	couvercle	Deckel	tampa	tapa
1A	3590701	1	Cover	couvercle	Deckel	tampa	tapa
2	51D000010	4	Nut	écrou	Mutter	porca	tuerca
3	46G001008	4	Screw	vis	Schraube	parafuso	tornillo

¹ Inc 1A,2,3 FSC

² Inc 1,2,3



VIBRATION MOUNT
MONT DE VIBRATION
SCHWINGMETALL
MONT DE VIBRAÇÃO
MONT VIBRACIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 23591440	1	Kit	jeu	Satz	jogo	juego
1	3 18C000896	3	Bolt	boulon	Bolzen	parafuso	bulón
2	3 584502	3	Washer	rondelle	Scheibe	arruela	arandela
3	3 584501	3	Mount	support	Befestigung	apoio	montura
4	3 3591410	1	Plate	plaque	Platte	placa	placa
5	4 18C000736	8	Bolt	boulon	Bolzen	parafuso	bulón
6	4 584501	8	Mount	support	Befestigung	apoio	montura
7	4 584502	8	Washer	rondelle	Scheibe	arruela	arandela
8	4 5-----	8	Nut	écrou	Mutter	porca	tuerca
9	4 3591413	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
10	4 3591412	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
11	3 591426	1	Tube assy RH	assemblage tube D	Rohreinheit R	conjunto de tubos	conjunto del tubo
12	3 591421	1	Tube assy LH	assemblage tube G	Rohreinheit L	conjunto de tubos LE	conjunto del tubo
13	1 8C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
14	6 56672	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	5 68276	4	Mount	support	Befestigung	apoio	montura
16	6 64962	4	Washer	rondelle	Scheibe	arruela	arandela
17	5-----	-	Block	bloc	Block	bloco	bloque

1 Inc. 1 → 15

2 Part of Scandinavia sound reduction kit 359057.

2 Partie du jeu d'insonorisation pour pays scandinaves, 359057.

2 Teil des skandinavischen Schalldämpfungssatzes 359057.

2 Parte do jogo de redução de som Escandinávia 359057.

2 Parte del juego de insonorización de Escandinavia 359057.

3 For steering rework.

3 Pour réparation du distributeur de direction.

3 Zum Umarbeiten des Lenkventils.

3 Para modificação de válvula de direção.

3 Para recambio de la válvula de dirección.

4 For transmission rework.

4 Pour réparation de transmission.

4 Zur Getriebeumarbeitung.

4 Para modificação de transmissão.

4 Para recambio de la transmisión.

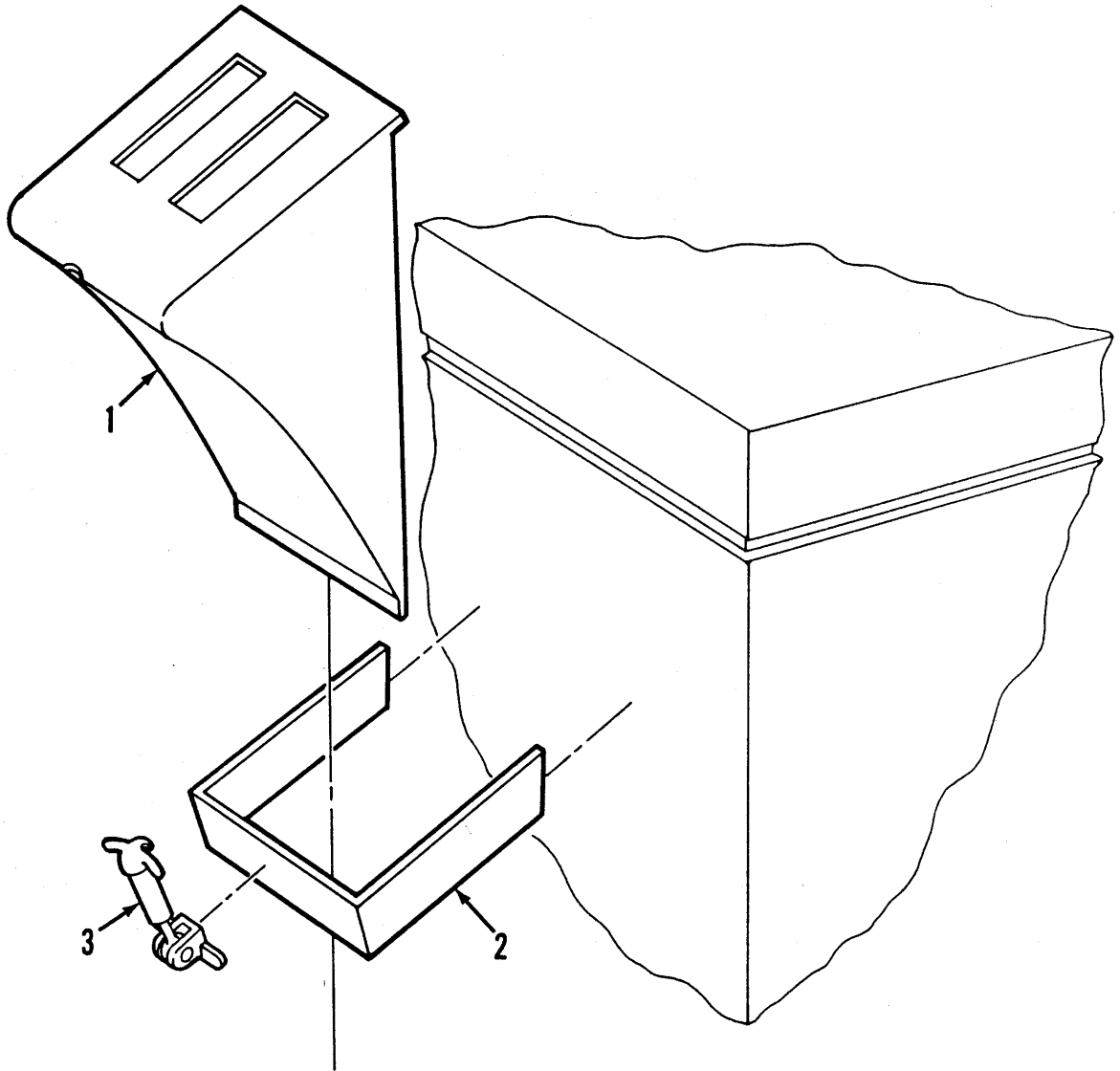
5 Use existing hardware.

5 Employer les accessoires existants.

5 Des vorhanden Zubehoren benutzen.

5 Usar accesorios existentes.

5 Usar accesorios existentes.



**WHEEL KIT
JEU POUR ROUE
RADSATZ
JOGO DE RODA
JUEGO DE RUEDA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1, 2 3590493	1	Wedge	coin	Keil	cunha	reborde
1	3588781	1	Wedge	coin	Keil	cunha	reborde
2	3, 43588784	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
3	4587989	1	Catch assy	verrou ens	Klinke vollst	trava conj	traba conj

¹ Part of Tiefbau Kit 3590572.
¹ Partie du jeu tiefbau 3590572.
¹ Teil der Satz Tiefbau 3590572.
¹ Parte do jogo tiefbau 3590572.
¹ Pieza de juego tiefbau 3590572.

² Inc. 1, 2

³ Inc. 3

⁴ Weld to frame.
⁴ Souder au châssis.
⁴ An Rahmen anschweißen.
⁴ Soldar ao chassi.
⁴ Soldar al bastidor.

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104412	A01-1	1 B 2	119470	A01-1	1 B 2
	A02-1	1 B 8	119742	A01-1	1 B 2
	A02-2	1 B 12	119809	A02-1	1 B 8
106547	A04-1	1 B 22		A02-2	1 B 12
	A05-1	1 C 2	119848	B07-1	1 D 24
	A05-2	1 C 6	119890	A05-1	1 C 2
106762	A01-1	1 B 2		A05-2	1 C 6
107977	A04-1	1 B 22	120771	A01-1	1 B 4
	A05-1	1 C 2		A02-1	1 B 10
	A05-2	1 C 6		A02-2	1 B 14
107978	A04-1	1 B 22	122505	A06-1	1 C 12
	A05-1	1 C 2	122506	A06-1	1 C 12
	A05-2	1 C 6	122512	A01-1	1 B 2
107991	A06-1	1 C 12	122701	A01-1	1 B 2
107992	A06-1	1 C 12		A02-1	1 B 8
107993	A06-1	1 C 12		A02-2	1 B 12
108028	A01-1	1 B 2	123382	A04-1	1 B 22
108031	A01-1	1 B 2		A05-1	1 C 2
108475	A01-1	1 B 2		A05-2	1 C 6
110522	A04-1	1 B 22	123593	A02-1	1 B 8
	A05-1	1 C 2	123655	A01-1	1 B 4
	A05-2	1 C 6	123793	A01-1	1 B 4
110543	A04-1	1 B 22		A02-1	1 B 10
111656	A01-1	1 B 4		A02-2	1 B 14
	A02-1	1 B 8	123824	A01-1	1 B 4
	A02-2	1 B 12	123865	A04-1	1 B 24
111691	A04-1	1 B 22		A05-1	1 C 2
	A05-1	1 C 2		A05-2	1 C 6
	A05-2	1 C 6	123870	A04-1	1 B 22
112278	A01-1	1 B 4		A05-1	1 C 2
	A02-1	1 B 8		A05-2	1 C 6
	A02-2	1 B 12	123871	A04-1	1 B 22
114259	A05-1	1 C 2		A05-1	1 C 2
	A05-2	1 C 6		A05-2	1 C 6
114434	A01-1	1 B 2	123872	A04-1	1 B 22
116923	A01-1	1 B 2		A05-1	1 C 2
117336	A01-1	1 B 4		A05-2	1 C 6
	A02-1	1 B 10	123873	A04-1	1 B 24
	A02-2	1 B 14		A05-1	1 C 4
117415	A01-1	1 B 2		A05-2	1 C 8
	A02-1	1 B 8	123876	A04-1	1 B 24
	A02-2	1 B 12		A05-1	1 C 4
117485	A06-1	1 C 12		A05-2	1 C 8
118331	A02-2	1 B 12	124090	A04-1	1 B 24
118773	A07-1	1 C 16		A05-1	1 C 2
118774	A07-1	1 C 16		A05-2	1 C 6
118775	A07-1	1 C 16	124104	A01-1	1 B 2
118776	A07-1	1 C 16	124164	A04-1	1 B 22
118782	A02-1	1 B 8	124241	A04-1	1 B 24
	A02-2	1 B 12		A05-1	1 C 2
118785	A02-1	1 B 8		A05-2	1 C 6
	A02-2	1 B 12	124243	A04-1	1 B 22
118787	A02-1	1 B 8		A05-1	1 C 2
	A02-2	1 B 12		A05-2	1 C 6
118790	A02-1	1 B 8	124244	A04-1	1 B 22
	A02-2	1 B 12		A05-1	1 C 2
118791	A02-1	1 B 8		A05-2	1 C 6
	A02-2	1 B 12	124246	A04-1	1 B 22
118803	A07-1	1 C 16		A05-1	1 C 2
118831	A01-1	1 B 2		A05-2	1 C 6
118937	A02-1	1 B 8	124425	A01-1	1 B 4
	A02-2	1 B 12	124472	A02-1	1 B 8
119000	A04-1	1 B 24		A02-2	1 B 12
119141	A01-1	1 B 2	124543	A01-1	1 B 2
	A02-1	1 B 10	125069	A04-1	1 B 22
	A02-2	1 B 14		A05-1	1 C 2
119215	A02-1	1 B 10		A05-2	1 C 6
	A02-2	1 B 14	125573	A04-1	1 B 22
119217	A02-1	1 B 8		A05-1	1 C 2
	A02-2	1 B 12		A05-2	1 C 6
119218	A02-1	1 B 8	125574	A04-1	1 B 22
	A02-2	1 B 12		A05-1	1 C 2
119469	A01-1	1 B 4		A05-2	1 C 6
	A02-1	1 B 8	125575	A04-1	1 B 22

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126468	A05-1	1 C 4	217568	M01-1	2 D 18
126669	A02-1	1 B 8	217577	T02-1	2 H 10
	A02-2	1 B 12		T02-2	2 H 12
127862	A04-1	1 B 22	217578	T02-1	2 H 10
128037	A04-1	1 B 22		T02-2	2 H 12
	A05-1	1 C 2	217579	T02-1	2 H 10
	A05-2	1 C 6		T02-2	2 H 12
128038	A04-1	1 B 22	217580	T02-1	2 H 10
	A05-1	1 C 2		T02-2	2 H 12
	A05-2	1 C 6	217581	T02-1	2 H 10
128213	A01-1	1 B 2		T02-2	2 H 12
128373	A05-1	1 C 4	217582	T02-1	2 H 10
	A05-2	1 C 8		T02-2	2 H 12
129315	Z02-1	3 B 6	217583	T02-1	2 H 10
129573	A01-1	1 B 2		T02-2	2 H 12
129803	A01-1	1 B 2	217585	T02-1	2 H 10
135065	V12-1	2 L 18		T02-2	2 H 12
188260	A01-1	1 B 2	217586	T02-1	2 H 10
188261	A02-1	1 B 8		T02-2	2 H 12
188763	A02-2	1 B 12	217599	T03-1	2 H 14
203253	C03-1	1 H 2	217600	T10-1	2 I 14
	C03-2	1 H 8		T12-1	2 I 20
	C03-3	1 H 12		T14-1	2 J 2
206864	T12-1	2 I 20		T15-1	2 J 6
207647	C03-1	1 H 4	217601	T05-1	2 H 20
	C03-2	1 H 10		T05-2	2 H 22
	C03-3	1 H 14	217605	T03-1	2 H 14
208805	B06-1	1 D 18	217607	T12-1	2 I 20
209587	C03-1	1 H 4	217634	T06-1	2 I 2
	C03-2	1 H 10	217635	T06-1	2 I 2
	C03-3	1 H 14	217644	T06-1	2 I 2
214765	Z63-1	4 C 20	217645	T06-1	2 I 2
215634	T13-1	2 I 24	217650	T06-1	2 I 4
215757	M01-1	2 D 18	217652	T06-1	2 I 4
215909	B05-1	1 D 14	217653	T01-1	2 H 8
216058	T12-1	2 I 20	217657	T06-1	2 I 2
217099	T03-1	2 H 14	217669	T02-1	2 H 10
	T04-1	2 H 16		T02-2	2 H 12
	T04-2	2 H 18	217674	T02-1	2 H 10
	T05-1	2 H 20		T02-2	2 H 12
	T05-2	2 H 22	218214	T04-1	2 H 16
217142	T05-1	2 H 20		T05-1	2 H 20
217146	T10-1	2 I 14	218357	T01-1	2 H 8
	T15-1	2 J 6	218376	T01-1	2 H 8
217148	T05-1	2 H 20	218776	C03-1	1 H 6
217151	T04-1	2 H 16		C03-2	1 H 10
	T04-2	2 H 18		C03-3	1 H 14
	T05-1	2 H 20	220806	T04-1	2 H 16
	T05-2	2 H 22		T04-2	2 H 18
217334	T03-1	2 H 14	220983	T06-1	2 I 2
217347	T05-1	2 H 20	222006	C03-1	1 H 6
	T05-2	2 H 22	222019	C03-1	1 H 6
217361	T03-1	2 H 14		C03-2	1 H 10
	T05-1	2 H 20		C03-3	1 H 14
	T05-2	2 H 22	222041	C03-1	1 H 4
217411	T03-1	2 H 14		C03-2	1 H 8
	T04-1	2 H 16		C03-3	1 H 12
	T04-2	2 H 18		T06-1	2 I 2
	T05-1	2 H 20	222067	T02-1	2 H 10
	T05-2	2 H 22		T02-2	2 H 12
217465	T15-1	2 J 6	222167	T02-1	2 H 10
	T15-2	2 J 8		T02-2	2 H 12
217509	T03-1	2 H 14	222179	C03-1	1 H 4
	T04-1	2 H 16		C03-2	1 H 10
	T04-2	2 H 18		C03-3	1 H 14
	T05-1	2 H 20		M01-1	2 D 18
	T05-2	2 H 22		T12-2	2 I 22
217554	T01-1	2 H 8	222221	C03-1	1 H 6
217557	T14-1	2 J 2		C03-2	1 H 10
217558	T12-1	2 I 20		C03-3	1 H 14
	T14-1	2 J 2	222233	C03-1	1 H 4
217560	T11-1	2 I 18		C03-2	1 H 10
217562	T01-1	2 H 8		C03-3	1 H 14

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	C03-2	1 H 10		C03-3	1 H 14
	C03-3	1 H 14	226858	A01-1	1 B 2
	M01-1	2 D 18		A02-1	1 B 10
	T12-2	2 I 22		A02-2	1 B 14
223358	T04-1	2 H 16	226869	T06-1	2 I 2
	T04-2	2 H 18	226961	A05-2	1 C 6
	T05-1	2 H 20	227034	C03-1	1 H 2
	T05-2	2 H 22		C03-2	1 H 8
223359	T03-1	2 H 14		C03-3	1 H 12
223570	C03-1	1 H 4	228095	C03-2	1 H 10
	C03-2	1 H 8	228500	C03-1	1 H 4
	C03-3	1 H 12		C03-2	1 H 8
223855	T04-1	2 H 16		C03-3	1 H 12
	T04-2	2 H 18	228986	S03-3	2 G 18
	T05-1	2 H 20	228987	C03-1	1 H 6
	T05-2	2 H 22		C03-2	1 H 10
223859	T03-1	2 H 14		C03-3	1 H 14
223882	T10-1	2 I 14	228996	C03-1	1 H 2
	T10-2	2 I 16		C03-2	1 H 8
	T15-1	2 J 6		C03-3	1 H 12
	T15-2	2 J 8	229743	C03-2	1 H 10
223901	T04-1	2 H 16	229769	C03-1	1 H 6
	T04-2	2 H 18		C03-2	1 H 10
	T05-1	2 H 20		C03-3	1 H 14
	T05-2	2 H 22	229776	C03-1	1 H 4
223965	T03-1	2 H 14		C03-2	1 H 10
223988	C03-3	1 H 14		C03-3	1 H 14
223997	T03-1	2 H 14	229778	C03-1	1 H 2
224009	C03-1	1 H 4		C03-2	1 H 8
	C03-2	1 H 10		C03-3	1 H 12
	C03-3	1 H 14	229784	C03-1	1 H 2
224026	C03-1	1 H 2		C03-2	1 H 8
	C03-2	1 H 8		C03-3	1 H 12
	C03-3	1 H 12	229787	C03-1	1 H 4
224066	A02-1	1 B 8		C03-2	1 H 8
	A02-2	1 B 12		C03-3	1 H 12
224083	A04-1	1 B 22	229788	C03-1	1 H 4
	A05-1	1 C 4		C03-2	1 H 8
	A05-2	1 C 8		C03-3	1 H 12
	T14-1	2 J 2	229792	C03-1	1 H 2
224104	C03-1	1 H 2		C03-2	1 H 8
	C03-2	1 H 8		C03-3	1 H 12
	C03-3	1 H 12	229793	C03-1	1 H 4
	P07-1	2 F 8		C03-3	1 H 14
224127	A01-1	1 B 2	229794	C03-1	1 H 4
224727	A01-1	1 B 4		C03-2	1 H 10
	A02-1	1 B 10		C03-3	1 H 14
	A02-2	1 B 14	229798	C03-1	1 H 2
225778	C03-3	1 H 14		C03-2	1 H 8
225781	C03-1	1 H 2		C03-3	1 H 12
	C03-2	1 H 8	229801	C03-1	1 H 2
225795	T04-1	2 H 16		C03-2	1 H 8
	T04-2	2 H 18		C03-3	1 H 12
	T05-1	2 H 20	229803	C03-1	1 H 2
	T05-2	2 H 22		C03-2	1 H 8
	T10-1	2 I 14	229804	C03-1	1 H 6
	T10-2	2 I 16		C03-2	1 H 10
225823	M01-1	2 D 18		C03-3	1 H 14
	T12-2	2 I 22	229805	C03-1	1 H 6
225824	T12-1	2 I 20		C03-2	1 H 10
	T14-1	2 J 2		C03-3	1 H 14
225825	C03-1	1 H 2	229806	C03-1	1 H 4
	C03-2	1 H 8		C03-2	1 H 10
	C03-3	1 H 12		C03-3	1 H 14
225840	T10-1	2 I 14	229807	C03-1	1 H 4
	T10-2	2 I 16		C03-2	1 H 8
	T12-1	2 I 20		C03-3	1 H 12
	T12-2	2 I 22	229813	C03-1	1 H 6
	T14-1	2 J 2		C03-2	1 H 10
	T14-2	2 J 4		C03-3	1 H 14
225842	C03-1	1 H 4	229814	C03-1	1 H 6
	C03-2	1 H 10	229815	C03-1	1 H 2
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	C03-2	1 H 8	234651	T06-1	2 I 2
	C03-3	1 H 12	234777	H05-1	2 D 4
230067	T03-1	2 H 14	234811	T03-1	2 H 14
230151	P07-1	2 F 8		T05-1	2 H 20
230529	M01-1	2 D 18		T05-2	2 H 22
230594	C03-1	1 H 6	234813	T03-1	2 H 14
	C03-2	1 H 10		T05-1	2 H 20
	C03-3	1 H 14		T05-2	2 H 22
230690	M01-1	2 D 18	234814	T03-1	2 H 14
231749	T12-2	2 I 22		T05-1	2 H 20
231776	T14-2	2 J 4		T05-2	2 H 22
231818	T13-1	2 I 24	235050	C03-1	1 H 6
231848	T13-1	2 I 24		C03-2	1 H 10
231849	T13-1	2 I 24		C03-3	1 H 14
231850	T13-1	2 I 24	235061	T06-1	2 I 2
231851	T13-1	2 I 24	235095	V12-1	2 L 18
231884	T13-1	2 I 24	235138	V12-1	2 L 18
231916	T13-1	2 I 24	235593	C03-1	1 H 6
232394	T03-1	2 H 14		C03-2	1 H 10
	T05-1	2 H 20		C03-3	1 H 14
	T05-2	2 H 22	235945	T06-1	2 I 2
232548	C03-1	1 H 2	235958	V12-1	2 L 18
	C03-2	1 H 8	235961	C03-1	1 H 2
	C03-3	1 H 12		C03-2	1 H 8
232611	T06-1	2 I 2		C03-3	1 H 12
232692	C03-1	1 H 6	236081	C03-2	1 H 10
232778	T03-1	2 H 14		C03-3	1 H 14
	T04-1	2 H 16	236395	E06-1	1 J 16
	T04-2	2 H 18		T06-1	2 I 2
	T05-1	2 H 20	236547	C03-1	1 H 4
	T05-2	2 H 22	236549	C03-1	1 H 4
232870	T02-1	2 H 10	236782	T03-1	2 H 14
232872	T01-1	2 H 8	236802	T06-1	2 I 2
232873	T12-1	2 I 20	237154	T01-1	2 H 8
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	T14-2	2 J 4	237328	T01-1	2 H 8
232876	T10-1	2 I 14	237338	C03-1	1 H 4
	T10-2	2 I 16		C03-2	1 H 8
232877	T15-1	2 J 6		C03-3	1 H 12
	T15-2	2 J 8	237339	C03-1	1 H 4
232879	T10-1	2 I 14		C03-2	1 H 8
	T10-2	2 I 16		C03-3	1 H 12
	T15-1	2 J 6	237698	V12-1	2 L 18
	T15-2	2 J 8	237948	T10-1	2 I 14
232881	T03-1	2 H 14		T15-1	2 J 6
232886	T03-1	2 H 14	238041	T11-1	2 I 18
232887	T03-1	2 H 14	238076	T15-1	2 J 6
232888	T03-1	2 H 14		T15-2	2 J 8
232890	T11-1	2 I 18	238088	C03-1	1 H 6
232891	T11-1	2 I 18		C03-2	1 H 10
232895	T15-1	2 J 6	238094	C03-1	1 H 4
	T15-2	2 J 8	238095	C03-1	1 H 6
232978	T12-1	2 I 20		C03-3	1 H 14
233007	M01-1	2 D 18	238097	C03-1	1 H 6
233030	T13-1	2 I 24		C03-2	1 H 10
233063	T13-1	2 I 24	238172	T06-1	2 I 2
233078	T13-1	2 I 24	238174	T04-1	2 H 16
233111	T15-1	2 J 6		T04-2	2 H 18
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233140	T06-1	2 I 4	238197	T01-1	2 H 8
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238539	C03-1	1 H 2	241997	C03-3	1 H 12
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238551	T14-1	2 J 2	242040	C03-3	1 H 12
238705	C03-1	1 H 6	242498	C03-3	1 H 12
238739	T04-1	2 H 16	242500	C03-3	1 H 14
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239038	T04-1	2 H 16	287822	C03-1	1 H 2
239039	T04-1	2 H 16	287823	T01-1	2 H 8
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239243	T08-1	2 I 10	288695	C03-2	1 H 8
239245	T06-1	2 I 2	288929	T01-1	2 H 8
239455	T10-1	2 I 14	288972	C03-3	1 H 12
	T10-2	2 I 16	289133	T01-1	2 H 8
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239970	T08-1	2 I 10		H05-2	2 D 8
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239972	T08-1	2 I 10	356626	Z31-2	3 H 22
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240300	T14-2	2 J 4	513932	V01-1	2 J 10
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241366	C03-2	1 H 10	529107	W01-1	2 L 22
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531112	W01-1	2 L 22	569739	R02-1	2 F 22
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539155	B08-1	1 E 2		F02-2	2 B 10
539195	R01-2	2 F 14	573845	Z28-1	3 H 6
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539981	H03-1	2 C 6	580278	W01-1	2 L 22
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552146	F02-1	2 B 8		B13-1	1 F 22
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552438	Z19-1	3 F 2		E12-2	1 L 4
552442	Z54-1	4 B 6	623829	E12-1	1 L 2
554843	H01-1	2 B 22		E12-2	1 L 4
556562	V01-1	2 J 10	626787	C04-1	1 H 18
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	W01-2	2 L 24		C05-1	1 I 2
562435	E01-1	1 I 14		C05-2	1 I 4
563813	E13-2	1 L 10		C06-1	1 I 8
563860	E13-2	1 L 10		C06-2	1 I 10
564353	E13-2	1 L 10	633157	C03-1	1 H 4
564354	E13-2	1 L 10		C03-2	1 H 8
565295	F03-1	2 B 16		C03-3	1 H 12
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565320	B11-1	1 F 2		E06-1	1 J 18
	B12-1	1 F 10		E06-2	1 J 22
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656977	T03-1	2 H 14		B12-1	1 F 14
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658477	Z06-1	3 C 14		C03-2	1 H 8
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660516	T10-1	2 I 14		T15-1	2 J 6
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660517	F02-1	2 B 6	731745	H03-1	2 C 6
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661187	Z37-1	3 J 2		C03-2	1 H 10
661415	V01-1	2 J 10	743108	H04-1	2 C 8
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662487	E15-1	1 L 18		H04-3	2 C 22
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667289	Z31-2	3 H 22	774198	A04-1	1 B 22
667487	E14-1	1 L 14		A05-1	1 C 2
668846	Z31-2	3 H 22		A05-2	1 C 6
669829	B09-1	1 E 10	774199	A04-1	1 B 22
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675277	Z81-2	4 G 4	815377	A04-1	1 B 24
699005	B09-1	1 E 10		A05-1	1 C 2
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	A05-2	1 C 8		A05-2	1 C 6
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	A05-1	1 C 4	816144	A02-1	1 B 8
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711022	C03-1	1 I 2	840643	B07-1	1 D 24
	C03-2	1 H 8	840789	B07-1	1 D 24
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711087	Z37-1	3 J 2		B06-2	1 D 20
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850287	B14-1	1 G 2		Z19-2	3 F 10
851806	B03-1	1 D 6	898539	Z19-1	3 F 4
852333	S05-1	2 H 2	898702	B03-1	1 D 6
856250	M01-1	2 D 18	905074	S06-1	2 H 4
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894537	V01-1	2 J 10	945250	V11-1	2 L 12
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894539	V01-1	2 J 10	945460	R01-2	2 F 14
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898507	Z63-1	4 C 20	946857	E11-2	1 K 20
898508	Z63-1	4 C 18	946859	E11-2	1 K 20
898509	Z63-1	4 C 18	946860	E11-2	1 K 20
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948058	V02-3	2 J 16	949499	P05-1	2 E 20
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948440	P05-1	2 E 20		V10-1	2 L 8
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948570	P05-1	2 E 18	955743	A01-1	1 B 2
	P06-1	2 F 4		A02-1	1 B 10
948571	P05-1	2 E 18		A02-2	1 B 14
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948583	P05-1	2 E 20	960006	R01-2	2 F 14
948590	P06-1	2 F 2	960008	R01-2	2 F 14
948786	V02-3	2 J 16	960009	R01-2	2 F 14
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948935	R01-2	2 F 14	960281	S01-1	2 G 2
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966459	Z19-2	3 F 10	1503251	T07-1	2 I 8
966460	Z19-2	3 F 10		V08-1	2 K 18
966461	Z19-2	3 F 10		Z81-1	4 G 2
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1519973	B08-1	1 E 2		Z16-1	3 E 10
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2505206	B11-1	1 F 6	2511022	E03-2	1 J 4
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2505248	C05-1	1 I 2	2511085	Z41-1	3 J 24
2505256	H01-1	2 B 22	2511196	B08-1	1 E 2
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	H05-2	2 D 8		B10-1	1 E 18
2505787	Z11-1	3 D 10		B11-1	1 F 4
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2506156	Z11-3	3 D 14		Z37-2	3 J 6
2506327	S02-1	2 G 6	2511721	Z25-1	3 G 16
2506328	S02-1	2 G 6		Z54-1	4 B 6
2506450	B01-1	1 C 20	2511756	B09-1	1 E 8
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	C05-1	1 I 2		V08-2	2 K 22
	C06-1	1 I 8		Z81-1	4 G 2
2512037	F02-1	2 B 6		Z81-2	4 G 4
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2512381	Z37-1	3 J 2	2518491	B03-1	1 D 6
2512577	E03-1	1 J 2		B09-1	1 E 8
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2512610	B01-1	1 C 22	2518851	Z45-1	3 K 14
2513299	E11-1	1 K 18	2518864	Z45-1	3 K 14
2513416	E07-1	1 K 2	2519390	H01-1	2 B 22
2513628	N01-1	2 D 22	2519548	Z63-1	4 C 18
2513631	N01-1	2 D 22	2519598	F02-1	2 B 6
2514128	P06-1	2 F 2		F02-2	2 B 10
2514380	Z33-1	3 I 6	2519607	E13-1	1 L 8
2514383	E01-1	1 I 14	2519612	F02-1	2 B 6
2514385	E01-1	1 I 14		F02-2	2 B 10
2514386	E01-1	1 I 14	2519613	F02-1	2 B 6
2514388	E01-1	1 I 14		F02-2	2 B 10
2514536	V09-1	2 L 2	2519632	F02-1	2 B 6
2514828	E01-1	1 I 14		F02-2	2 B 10
	E02-2	1 I 20	2519633	F02-1	2 B 6
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2514880	Z19-1	3 F 6	2519949	Z46-1	3 K 18
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2514881	Z19-1	3 F 6		Z46-4	3 K 24
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2514882	Z19-1	3 F 2	2519952	Z46-1	3 K 18
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2523098	T09-1	2 I 12		B13-1	1 F 22
2523846	Z37-1	3 J 2	2525705	B11-1	1 F 6
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2524275	C05-1	1 I 2		H05-3	2 D 10
2524276	C05-1	1 I 2	2525828	Z37-2	3 J 6
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2524971	H04-1	2 C 8		B13-1	1 F 20
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2525306	Z05-1	3 C 2	2527526	E12-1	1 L 2
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	Z05-2	3 C 6		H05-2	2 D 6
	Z05-3	3 C 10		H05-3	2 D 10
2525315	Z05-1	3 C 2	2527583	H05-1	2 D 2
	Z05-2	3 C 6		H05-2	2 D 6
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2525540	H02-1	2 C 2	2527843	Z11-2	3 D 12
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2528639	E12-1	1 L 2	2530021	Z53-1	4 B 2
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2528757	E07-1	1 K 2	2530152	V08-1	2 K 20
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2528845	C06-1	1 I 8	2530153	V08-1	2 K 20
2528848	C06-1	1 I 8		Z81-1	4 G 2
2528849	C06-1	1 I 8	2530154	V08-1	2 K 20
2528850	C06-1	1 I 8	2530155	C02-1	1 G 22
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2529560	Z54-1	4 B 6		H05-3	2 D 10
	Z54-2	4 B 8	2530640	H05-1	2 D 2
2529561	E01-1	1 I 14		H05-2	2 D 6
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2529564	C06-1	1 I 8	2530647	S03-3	2 G 20
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2533915	Z43-1	3 K 6		H04-4	2 C 24
2533919	Z43-1	3 K 6	2535063	H04-1	2 C 12
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2533949	E02-2	1 I 20		H04-4	2 C 24
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2533986	Z43-1	3 K 6	2535080	H04-1	2 C 10
2534098	Z44-1	3 K 10		H04-2	2 C 14
2534108	Z44-1	3 K 10		H04-3	2 C 20
2534109	Z44-1	3 K 10	2535081	H04-1	2 C 8
2534110	Z44-1	3 K 10		H04-2	2 C 18
2534111	Z33-1	3 I 6		H04-4	2 C 24
2534173	Z06-1	3 C 14	2535114	H05-1	2 D 4
2534176	Z31-2	3 H 22	2535115	H05-1	2 D 4
2534178	Z08-1	3 C 22		H05-2	2 D 8
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2534194	N01-1	2 D 22	2535116	H05-1	2 D 2
2534196	N01-1	2 D 22		H05-2	2 D 6
2534198	N01-1	2 D 24		H05-3	2 D 10
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2534210	N01-1	2 D 24	2535133	B13-1	1 F 20
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2534241	L01-1	2 D 14	2535152	S03-1	2 G 10
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2538237	Z37-1	3 J 2		Z05-3	3 C 8
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2555851	Z13-1	3 D 24	3570244	Z46-2	3 K 20
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12968678	S06-2	2 H 6			
12968679	S06-2	2 H 6			
12968680	S06-2	2 H 6			

