

125C

WHEEL LOADER

PARTS

CATALOG

**PUBLICATION
NO. 3326**

**FOR MACHINE
SERIAL NUMBERS**

**CUMMINS 809A
DETROIT 817A**

**RECORD YOUR MACHINE
SERIAL NUMBER HERE**

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.

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.

COMMENT EMPLOYER LE MANUEL DES PIÈCES DE DÉTACHÉES

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

Les équipements standards sont classés dans les groupes A à T. Les équipements à option et accessoires sont compris dans le groupe Z.

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.

Standardausrüstung ist in alphabetischen Gruppen von A bis Y aufgeführt. Sonderausführungen und Zubehör befinden sich in Gruppe Z.

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 fabrikhergestellten Originalteilen und das Wartungs-Know-How, das unsere Vertragshändler bieten.

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 padrão está incluído em grupos alfabéticos de A a Y. O equipamento opcional, os acessórios e as conexões encontram-se no grupo Z.

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 equipo standard está incluído en los grupos A a Y. Equipo opcional, accesorios y aditamentos se encuentran en el grupo Z.

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 ideniticar 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.

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

ZEICHENERKLARUNG

○	Voir table des matières	○	Siehe Inhaltsverzeichnis
●	En commandant les bourrelets, spécifier la longueur nécessaire	●	Bei bestellung der dichtungsstreifen die erforderliche länge angeben
§	Non vendu separement	§	Nicht einzeln Lieferbar
†	Non represente	†	Nicht Abgebildet
□	Utilisé sur	□	Findet Verwendung für
■	Non utilisé	■	Nicht Zerwendet
‡	Suivant besoin	‡	Stuckzahl Angeben
*	Standard	*	Standard
☒	En Option	☒	Sonderausstattung
→	A	→	Bis
& →	Et Suivants	& →	Und Fortlaufend

SIMBOLOS

SIMBOLOS

○	Veja índice	○	Véase índice
●	No casa de um pedido de sitas de vedação especificar comprimentos necessarios	●	Al pedir los bulletes, espeifique la longuitud necesaria
§	Não e vendida separadamente	§	No vendida separadamente
†	Não ilustrado	†	No ilustrado
□	Utilizar el	□	Utilizar el
■	Não usado em	■	No utilizada
‡	Conforme necessario	‡	Segun necesidad
*	Standard	*	Standard
☒	Opcional	☒	Opcional
→	Até	→	Haste
& →	E Subsequentes	& →	Y Subsiguientes

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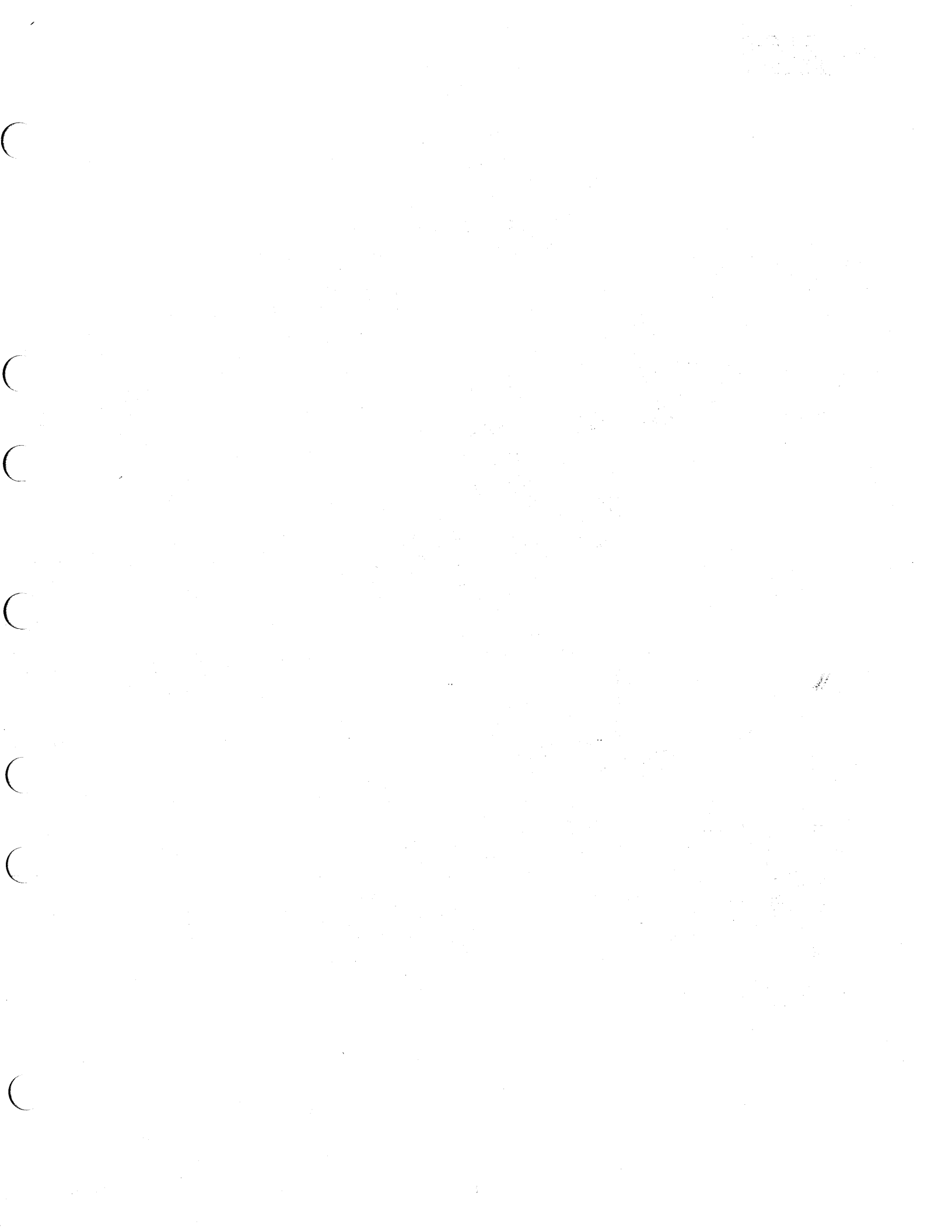
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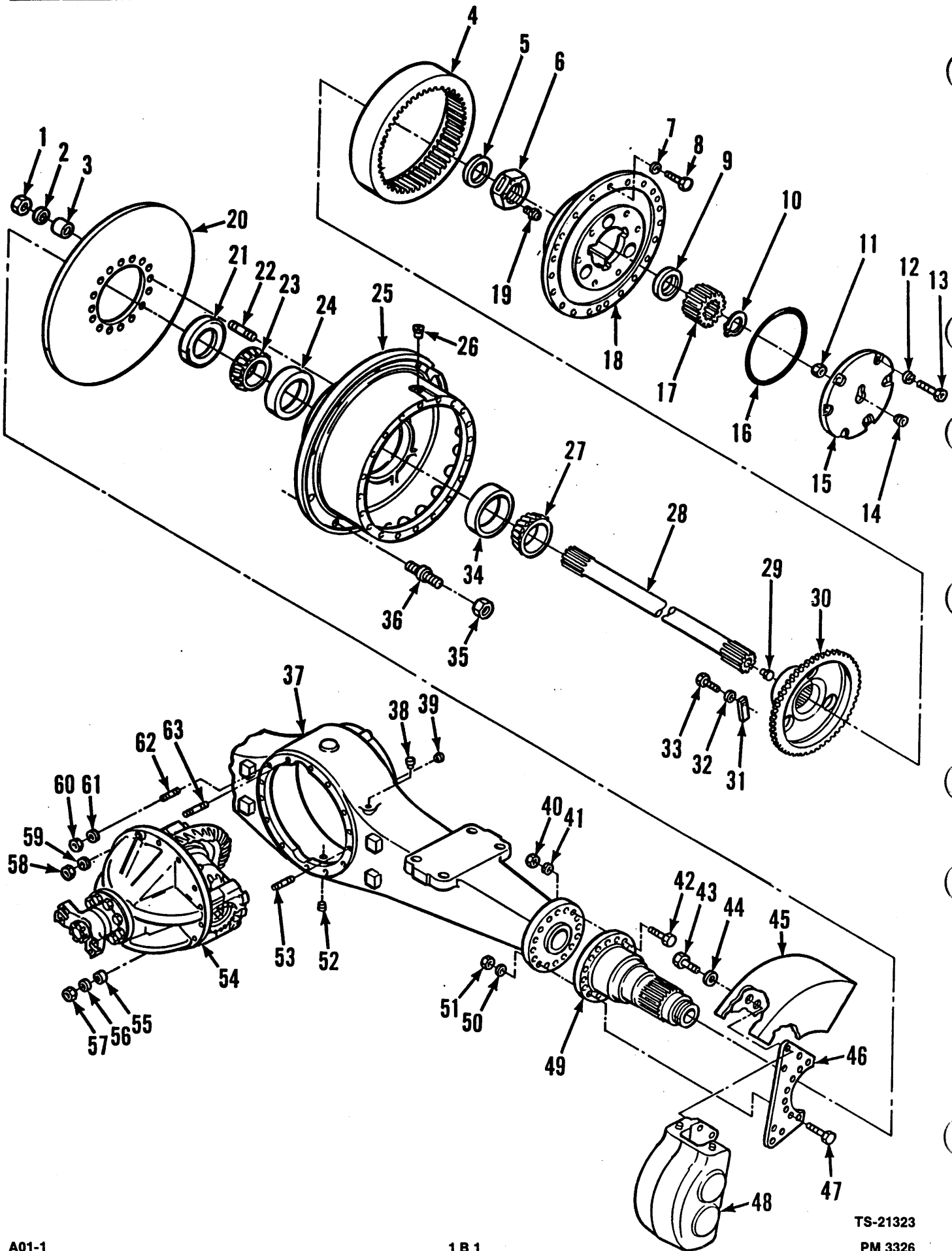
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AXLE ASSEMBLY, FRONT & REAR DRIVE
ENSEMBLE DE L'ESSIEU, ENTRAÎNEMENT AVANT & ARRIÈRE
ACHSEN-BAUGRUPPE, VORDER- & HINTERRADANTRIEB
CONJUNTO DO EIXO, PROPULSÃO DIANTEIRA & TRASEIRA
CONJUNTO DE EJE, TRACCIOÓN DELANTERA & TRASERA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 188332	1	Axle front	essieu avant	Vorderachse	eixo dianteiro	eje delantero
B	³ 188333	1	Axle rear	essieu AR	Hinterachse	eixo TR	eje TR
1	2107354	32	Nut	écrou	Mutter	porca	tuerca
2	104412	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	119141	8	Dowel	goujon	Stift	espiga	espiga
4	119217	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
5	2106683	2	Washer	rondelle	Scheibe	arruela	arandela
6	2106682	2	Nut	écrou	Mutter	porca	tuerca
7	106547	40	Washer	rondelle	Scheibe	arruela	arandela
8	127412	40	Bolt	boulon	Bolzen	parafuso	bulón
9	118787	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
10	224066	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	118785	2	Button	bouton	Knopf	botão	botón
12	112278	18	Washer	rondelle	Scheibe	arruela	arandela
13	1C000720	18	Screw	vis	Schraube	parafuso	tornillo
14	11F000012	2	Plug	bouchon	Stopfen	bujão	tapón
15	124472	2	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
16	118790	2	O-ring	joint torique	O Ring	anel-O	anillo-O
17	118782	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
18	0-----	2	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
18A	†118791	2	O-ring	joint torique	O Ring	anel-O	anillo-O
19	73G000512	6	Bolt	boulon	Bolzen	parafuso	bulón
20	2106721	2	Brake disc	disque frein	Bremsscheibe	disco freio	disco freno
21	2107720	2	Seal	joint étanchéité	Dichtung	vedador	sello
22	128213	32	Stud	goujon	Stift	prisioneiro	espárrago
23	867632	2	Cone inner	cône intér	Innenkegel	cone interior	cono interior
24	867631	2	Cup inner	cuvette intér	Innenschale	capa interior	cuperta interior
25	⁵ 2106675	2	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
26	119469	2	Plug	bouchon	Stopfen	bujão	tapón
27	1304048	2	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
28	1118937	2	Shaft	arbre	Welle	ávore	árbol
29	118785	2	Button	bouton	Knopf	botão	botón
30	119218	2	Hub	moyeu	Nabe	cubo	cubo
31	122701	12	Plate	plaque	Platte	placa	placa
32	-----	-	Omit	omettre	Auslassen	omitir	omitir
33	2C000816	24	Bolt	boulon	Bolzen	parafuso	bulón
34	1304047	2	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
35	58D000012	38	Nut	écrou	Mutter	porca	tuerca
36	2106352	38	Stud	goujon	Stift	prisioneiro	espárrago
37	124596	1	Housing	botier	Gehuse	carcaça	carcasa
38	955743	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
38A	†19F000002	1	Bushing	chemise	Buchse	bucha	buje
39	226858	1	Plug	bouchon	Stopfen	bujão	tapón
40	106998	16	Nut	écrou	Mutter	porca	tuerca

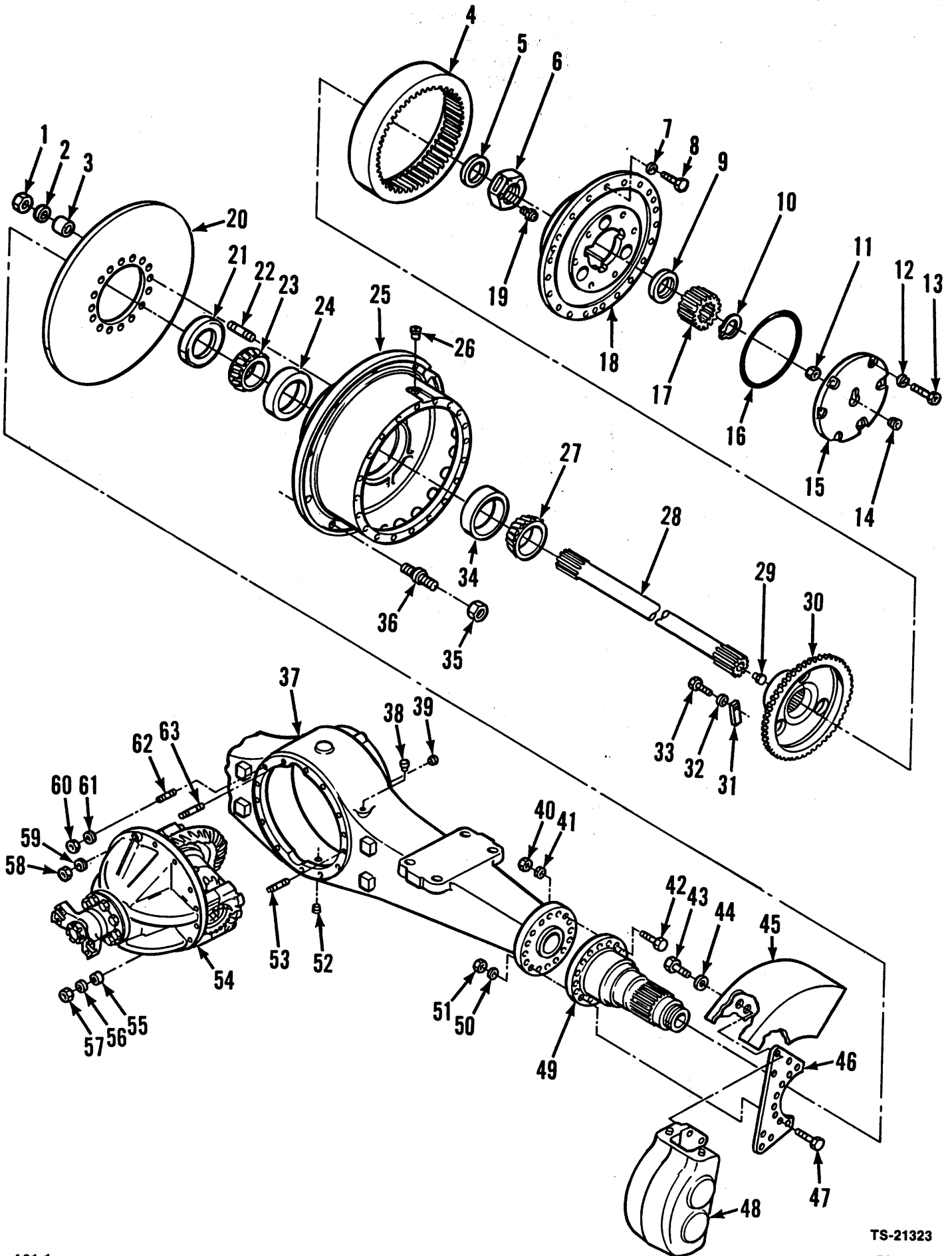
1 Inc. 29

2 Inc. 1 → 37,39 → 63

3 Inc. 1 → 37,39 → 44,46 → 63

4 Inc. 11

5 Inc. 24,34



AXLE ASSEMBLY, FRONT & REAR DRIVE
ENSEMBLE DE L'ESSIEU, ENTRAÎNEMENT AVANT & ARRIÈRE
ACHSEN-BAUGRUPPE, VORDER- & HINTERRADANTRIEB
CONJUNTO DO EIXO, PROPULSÃO DIANTEIRA & TRASEIRA
CONJUNTO DE EJE, TRACCIOÓN DELANTERA & TRASERA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	118350	16	Bolt	boulon	Bolzen	parafuso	bulón
43	17C001232	24	Bolt	boulon	Bolzen	parafuso	bulón
44	111656	24	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
45	125592	2	Guard brake	protege freins	Shutzbremse	travão guarda	freno de guardia
45A	†224727	8	Washer	rondelle	Scheibe	arruela	arandela
46	122624	4	Plate	plaque	Platte	placa	placa
47	118350	16	Bolt	boulon	Bolzen	parafuso	bulón
48	○-----	4	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
49	2106673	2	Spindle	fusée	Spindel	haste	eje
50	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
51	106998	16	Nut	écrou	Mutter	porca	tuerca
52	119469	1	Plug	bouchon	Stopfen	bujão	tapón
53	123793	4	Stud	goujon	Stift	prisioneiro	espárrago
54	○-----	1	Diff carrier assy	ens chassis port dif	Träger Diffagr voll	conj suporte dif	conj sopor
55	119141	4	Dowel	goujon	Stift	espiga	espiga
56	104412	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
57	64D000010	4	Nut	écrou	Mutter	porca	tuerca
58	64D000010	6	Nut	écrou	Mutter	porca	tuerca
59	104412	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
60	64D000010	4	Nut	écrou	Mutter	porca	tuerca
61	104412	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
62	117336	4	Bolt	boulon	Bolzen	parafuso	bulón
63	120771	6	Stud	goujon	Stift	prisioneiro	espárrago

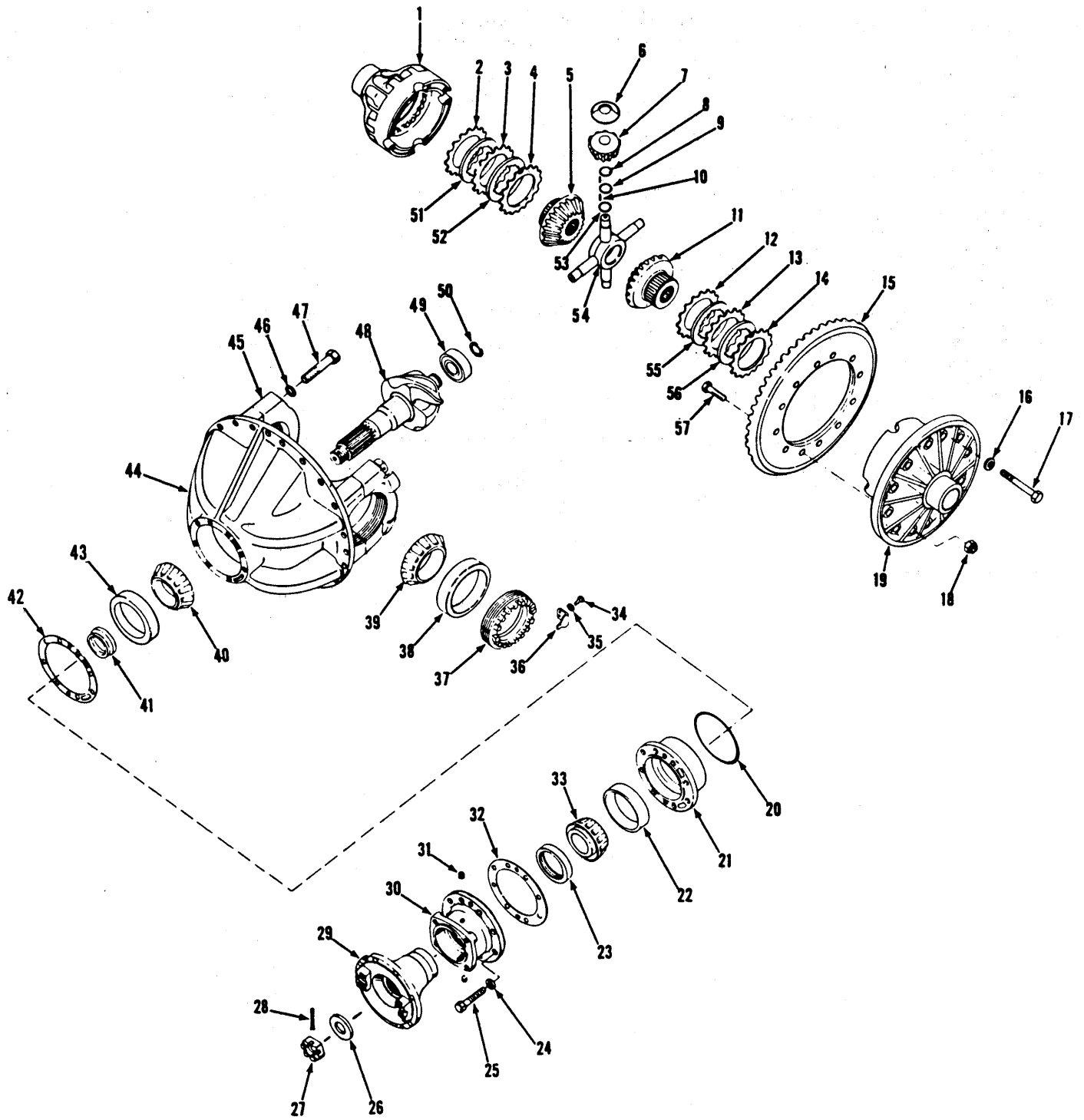
1 Inc. 29

2 Inc. 1 → 37,39 → 63

3 Inc. 1 → 37,39 → 44,46 → 63

4 Inc. 11

5 Inc. 24,34



AXLE DIFFERENTIAL CARRIER ASSEMBLY, FRONT
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	² 124515	1	Diff & carr assy	ens dif & porte-plan	Diff & Trger voll	conj difer & sup	conj difer & sop
1	³ -----	-	Case	boîtier	Gehäuse	carcaça	carcasa
2	123871	1	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
3	123871	1	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
4	123871	1	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
5	123870	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
6	123382	4	Washer	rondelle	Scheibe	arruela	arandela
7	816018	1	Gear kit	engrenage jeu	Zahnradatz	engrenagem jôgo	engranaje juego
8	124246	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	124246	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	124244	232	Roller	galet	Rolle	rolete	rodillo
11	123870	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	123871	1	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
13	123871	1	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
14	123871	1	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
15	[§] -----	-	Gear	engrenage	Zahnrad	engrenagem	engranaje
16	106547	12	Washer	rondelle	Scheibe	arruela	arandela
17	128037	8	Bolt	boulon	Bolzen	parafuso	bulón
17A	[†] 128038	4	Bolt	boulon	Bolzen	parafuso	bulón
18	86D000010	12	Nut	écrou	Mutter	porca	tuerca
19	[§] -----	-	Case	boîtier	Gehäuse	carcaça	carcasa
20	-----	-	Omit	omettre	Auslassen	omitir	omitir
21	⁵ 111691	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
22	774198	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
23	111750	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
24	4E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	1C001036	8	Screw	vis	Schraube	parafuso	tornillo
26	107978	1	Washer	rondelle	Scheibe	arruela	arandela
27	107977	1	Nut	écrou	Mutter	porca	tuerca
28	1F000740	1	Pin	goupille	Stift	pino	pasador
29	116629	1	Flange	flange	Flansch	bride	brida
30	119890	1	Retainer	arrêtoir	Halterung	retentor	retén
31	-----	-	Omit	omettre	Auslassen	omitir	omitir
32	-----	-	Omit	omettre	Auslassen	omitir	omitir
33	774197	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
34	1C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
35	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
36	126468	2	Nut lock	frein écrou	Sraubensicherung	contraporca	contratuerca
37	123876	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
38	4148127	2	Cone	cône	Kegel	cone	cono
39	4148124	2	Cup	cuvette	Schale	capa	cubeta
40	710034	1	Cone	cône	Kegel	cone	cono

¹ Inc. 1 → 14,16,17,17A,19,51 → 56

² Inc. 1 → 57

³ See 58
³ Voir 58
³ Siehe 58
³ Veja 58
³ Véase 58

⁴ Inc. 1 → 19,48,51 → 57

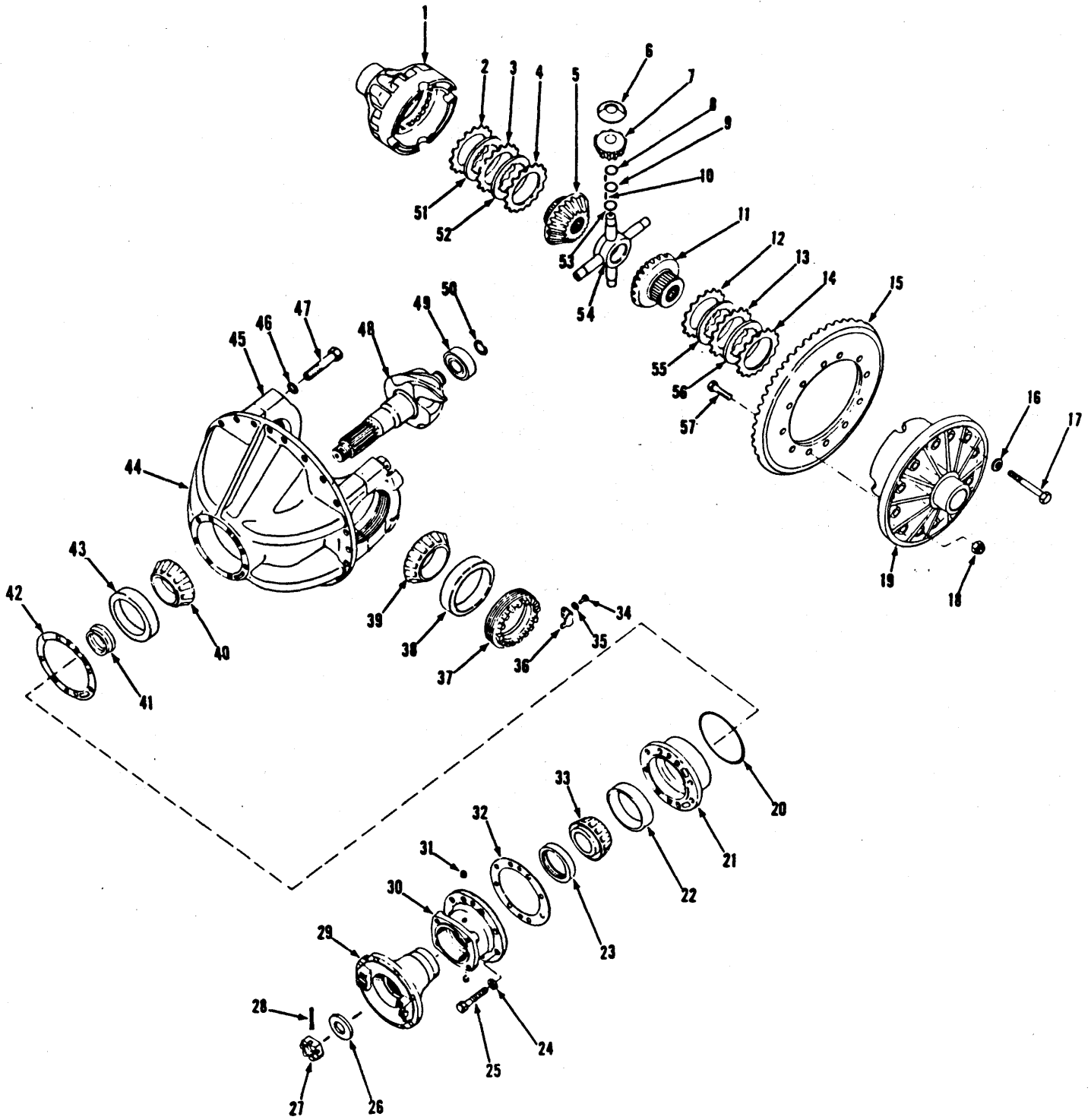
⁵ Inc. 22,43

⁶ Inc. 44 → 47

⁷ See 44
⁷ Voir 44
⁷ Siehe 44
⁷ Veja 44
⁷ Véase 44

⁸ Inc. 1,16,17,17A,19

⁹ Inc. 15,48



AXLE DIFFERENTIAL CARRIER ASSEMBLY, FRONT
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
41	815377	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
42	±110543	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
42A	±125573	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
42B	±125574	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
42C	±125575	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
43	710035	1	Cup	cuvette	Schale	capa	cubeta
44	6123873	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
45	7§-----	-	Cap	chapeau	Kappe	tampa	tapa
46	26E000014	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
47	124090	4	Bolt	boulon	Bolzen	parafuso	bulón
48	§-----	-	Pinion	pignon	Ritzel	pinhão	pion
49	774199	1	Pinion bearing	roul du pignon	Ritzellager	rolamento do pinhão	coj piñon
50	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
51	123872	1	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
52	123872	1	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
53	125069	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
54	124243	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
55	123872	1	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
56	123872	1	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
57	110522	12	Bolt	boulon	Bolzen	parafuso	bulón
58	±123865	1	Diff case kit	trsse corps differ	Diffgehäuse bausatz	jogo carcaca dif	juego carcasa dif
59	±124536	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranje juego
60	±124241	1	Diff body assy	ens corps diff	Diffkrper voll	conj carcaça dif	conj cuerpo dif
61	±124516	1	Diff assy	différential ens	Differential voll	diferencial cj	diferencial cj

1 Inc. 1 → 14,16,17,17A,19,51 → 56

2 Inc. 1 → 57

3 See 58

3 Voir 58

3 Siehe 58

3 Veja 58

3 Véase 58

4 Inc. 1 → 19,48,51 → 57

5 Inc. 22,43

6 Inc. 44 → 47

7 See 44

7 Voir 44

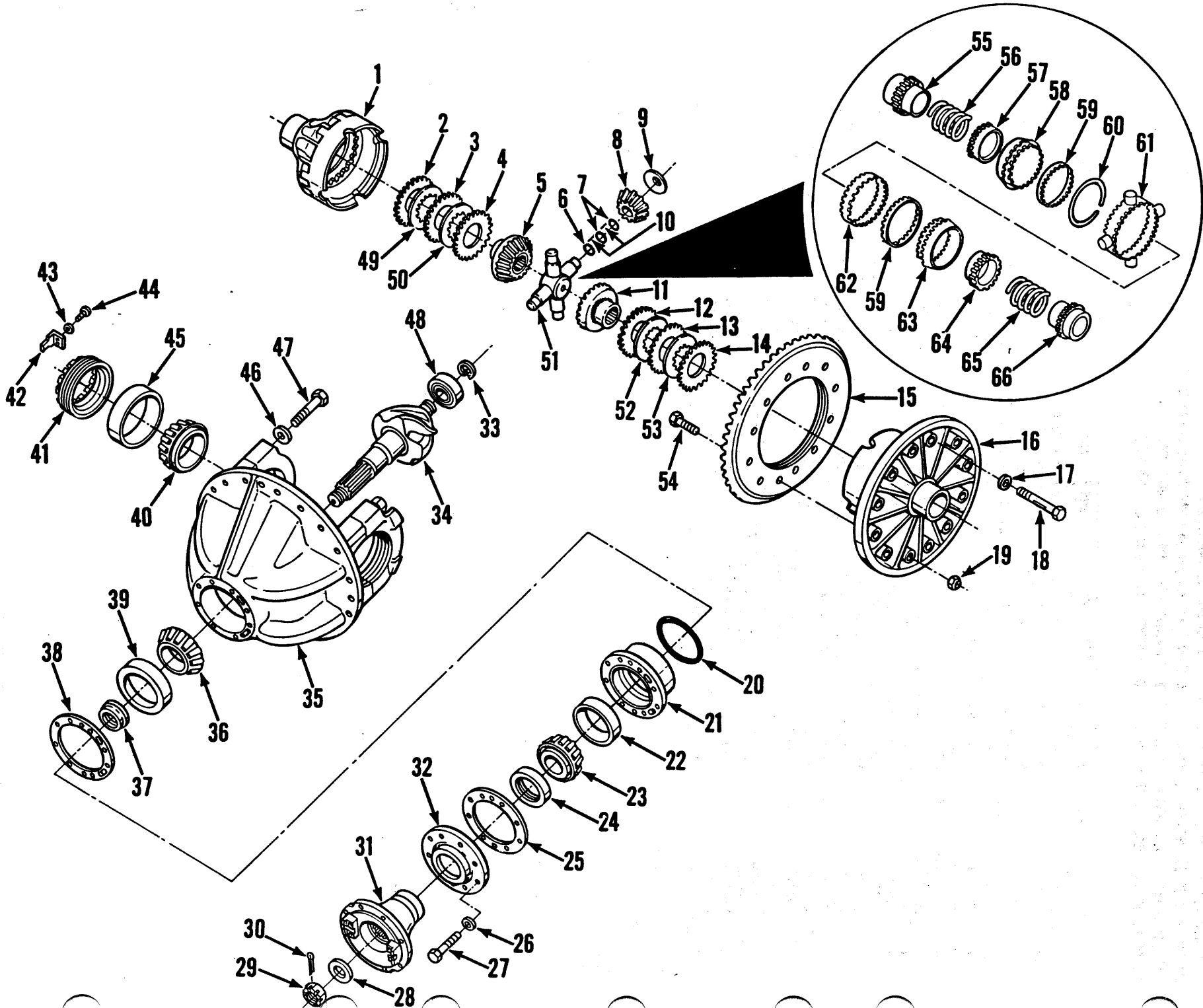
7 Siehe 44

7 Veja 44

7 Véase 44

8 Inc. 1,16,17,17A,19

9 Inc. 15,48



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2128477	1	Diff & carr Assy	ens dif & porte-plan	Diff & Trger voll	conj difer & sup	conj difer & sop
1	§-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
2	123871	1	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
3	123871	1	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
4	123871	1	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
5	123870	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
6	125069	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	124246	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	816018	1	Gear kit	engrenage jeu	Zahnradatz	engrenagem jôgo	engranaje juego
9	123382	4	Washer	rondelle	Scheibe	arruela	arandela
10	124244	232	Roller	galet	Rolle	rolete	rodillo
11	123870	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	123871	1	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
13	123871	1	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
14	123871	1	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
15	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
16	§-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
17	106547	12	Washer	rondelle	Scheibe	arruela	arandela
18	128037	8	Bolt	boulon	Bolzen	parafuso	bulón
18A	128038	4	Bolt	boulon	Bolzen	parafuso	bulón
19	86D000010	12	Nut	écrou	Mutter	porca	tuerca
20	-----	-	Omit	omettre	Auslassen	omitir	omitir
21	5111691	1	Cage Assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
22	774198	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
23	774197	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
24	111750	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
25	-----	-	Omit	omettre	Auslassen	omitir	omitir
26	4E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
27	1C001036	8	Screw	vis	Schraube	parafuso	tornillo
28	107978	1	Washer	rondelle	Scheibe	arruela	arandela
29	107977	1	Nut	écrou	Mutter	porca	tuerca
30	1F000740	1	Pin	goupille	Stift	pino	pasador
31	116629	1	Flange	flange	Flansch	bride	brida
32	119890	1	Retainer	arrêtoir	Halterung	retentor	retén
33	224083	1	Ring retaining	baque darrêt	Haltering	anel retentor	anillo de retención
34	-----	-	Pinion	pignon	Ritzel	pinhão	pion
35	7123873	1	Carrier Assy	porteur ens	Trger vollst	conj suporte	conj soporte

1 Inc. 60 & 62

2 Inc. 1 → 54

3 Inc. 55 → 67

4 Inc. 15,34

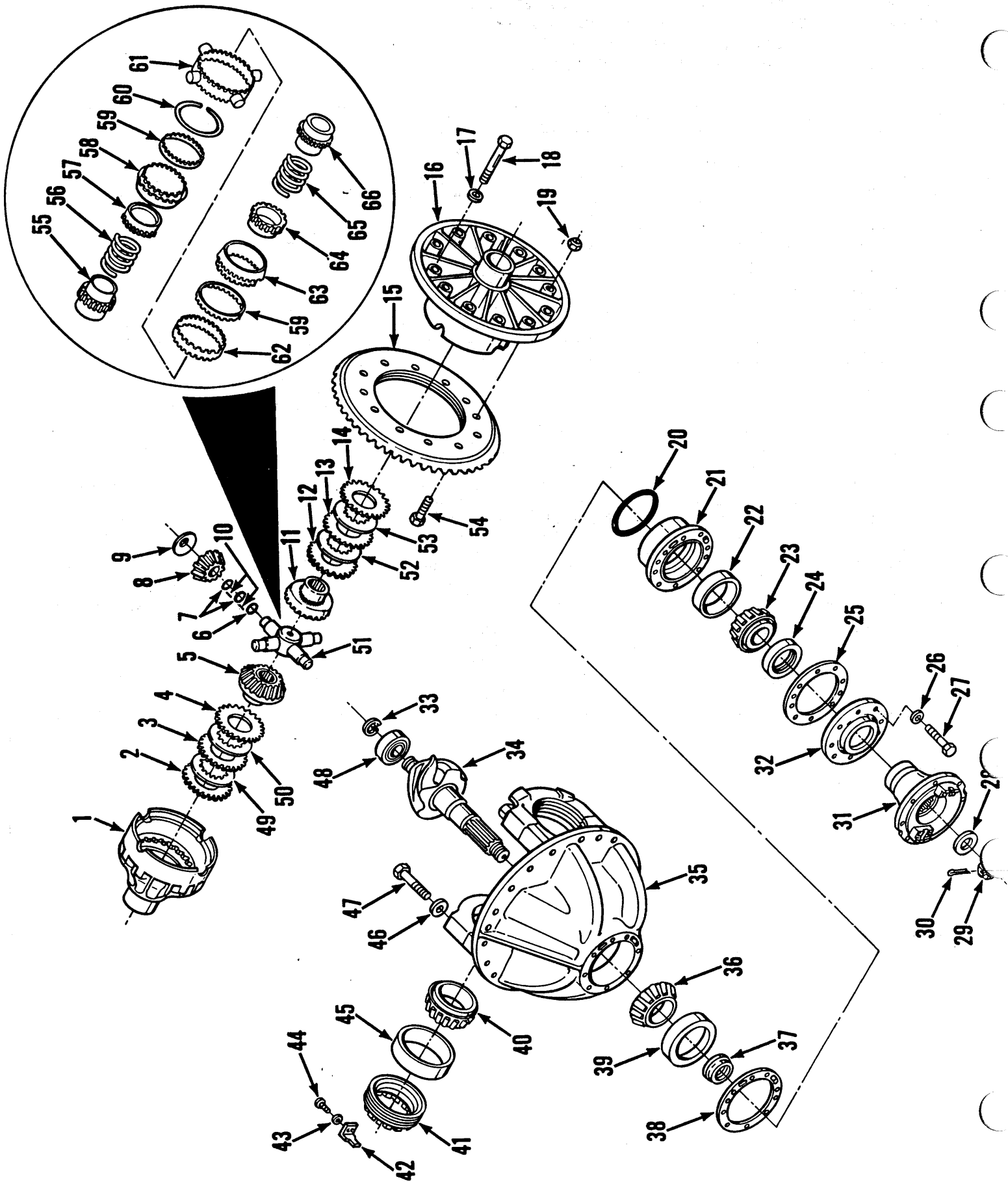
5 Inc. 22,39

6 Inc. 1 → 14,16 → 18,49 → 53

7 Inc. 46,47

8 Inc. 59

9 Inc. 1,16 → 18



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	710034	1	Cone	cône	Kegel	cone	cono
37	815377	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
38	±110543	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
38A	±125573	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
38B	±125574	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
38C	±125575	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
39	710035	1	Cup	cuvette	Schale	capa	cubeta
40	4148124	2	Cup	cuvette	Schale	capa	cubeta
41	123876	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
42	126468	2	Nut lock	frein écrou	Sraubensicherung	contraporca	contratuercas
43	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
44	1C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
45	4148127	2	Cone	cône	Kegel	cone	cono
46	26E000014	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
47	124090	4	Bolt	boulon	Bolzen	parafuso	bulón
48	774199	1	Pinion bearing	roul du pignon	Ritzellager	rolamento do pinhão	coj piñón
49	123872	1	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
50	123872	1	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
51	124243	1	Spider	croisillon	Kreuzgelenk	cruceta	cruceta
52	123872	1	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
53	123872	1	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
54	110522	12	Bolt	boulon	Bolzen	parafuso	bulón
55	840691	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
56	840690	1	Spring	ressort	Feder	mola	resorte
57	840689	1	Retainer	arrêtoir	Halterung	retentor	retén
58	840688	1	Cam clutch	came embrayage	Nockekupplung	embreagem came	embrague leva
59	§-----	-	Ring holdout	retendue de la bague	Haltering	arruela seg ext	ret anillo
60	§-----	-	Snap ring	circlips	Sperring	anel de trava	anillo de retención
61	840687	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruceta	conj cruceta
62	§-----	-	Cam center	came central	Mittelnock	camo central	centro de levas
63	-----	-	Ring holdout	retendue de la bague	Haltering	arruela seg ext	ret anillo
64	840688	1	Cam clutch	came embrayage	Nockekupplung	embreagem came	embrague leva
65	840689	1	Retainer	arrêtoir	Halterung	retentor	retén
66	840690	1	Spring	ressort	Feder	mola	resorte
67	840691	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
68	±128192	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranaje juego
69	±123865	1	Diff case kit	trsse corps differ	Diffgehäuse bausat	jogo carcaca dif	juego carcasa dif
70	±124241	1	Diff body assy	ens corps diff	Diffkrper voll	conj carcaca dif	conj cuerpo dif
71	±128373	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
72	±2553387	1	Kit	jeu	Satz	jogo	juego

1 Inc. 60 & 62

2 Inc. 1→54

3 Inc. 55→67

4 Inc. 15,34

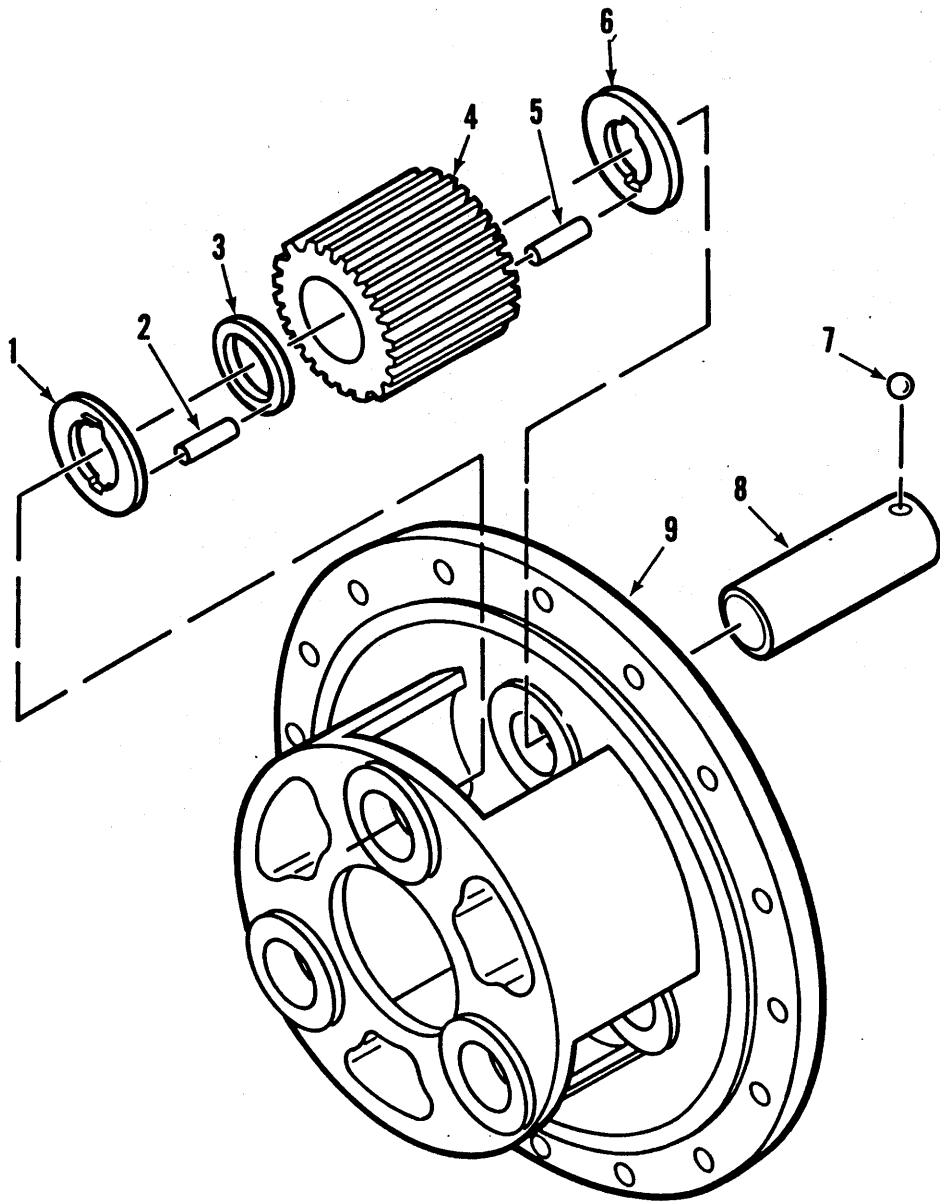
5 Inc. 22,39

6 Inc. 1→14,16→18,49→53

7 Inc. 46,47

8 Inc. 59

9 Inc. 1,16→18

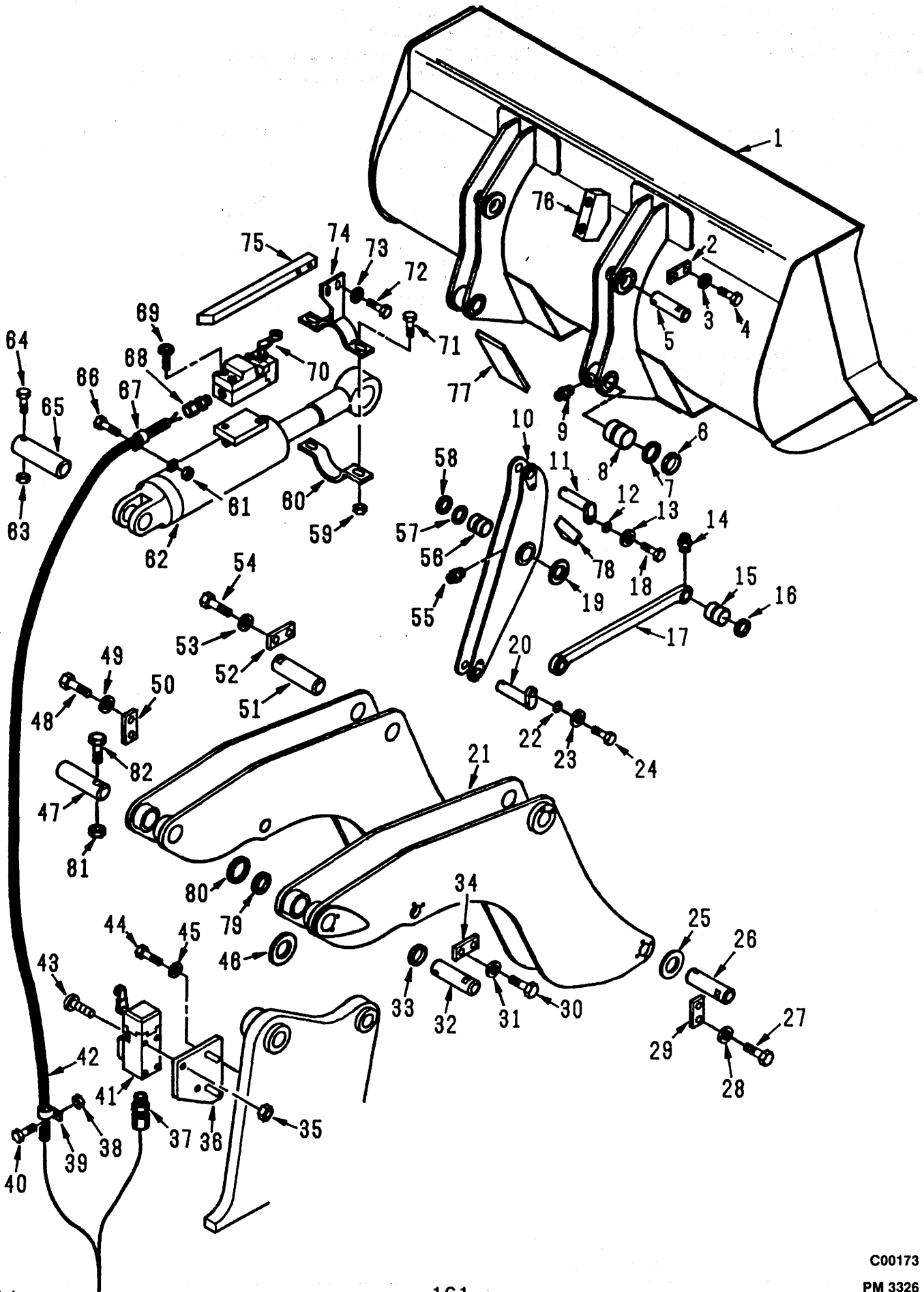


AXLE PLANET CARRIER ASSEMBLY, FRONT & REAR
PLANÉTAIRE D'ESSIEU AVANT & ARRIÈRE, ENSEMBLE PORTEUR
PLANETENTRÄGER-BAUGRUPPE, VORDERRAD & HINTERRAD
PLANETÁRIOS DOS EIXOS DE PROPULS AO DIANTEIRO & TRASEIRO, CONJ DE SUPORTE
PLANETARIOS DE EJE DE TRACCIÓN DELANTERO & TRASERO, CONJUNTO DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 121933	4	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
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	121934	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta

- ¹ Four (4) used. Quantities listed are for one (1).
¹ Quatre (4) sont employés. Les quantités s'appliquent à un (1).
¹ Vier (4) werden verwendet. Die angegebenen Mengen sind für eine (1).
¹ Quatro (4) são usados. As quantidades relacionadas são para um (1).
¹ Cuatro (4) son empleados. Las cantidades indicadas son para un (1).

² Inc. 1 → 9



**BOOM, BELLCRANKS, PUSHRODS, ELECTRIC BUCKET LEVELER & BOOM KICKOUT
 FLÈCHE, LEVIERS DE RENVOIR, POUSSOIRS, NIVELLEUR ÉLECTRIQUE DU GODET
 HUBARM, KNEIEBEL, STÖSSELSTANGE, ELEKTRISCHE SCHAUFELNIVELLIERRICHTU
 BRAÇO BALANCINHOS, VARÕES AMPUXO, NIVELADOR ELÉTRICA DE CAÇAMBO & R
 AUGILÓN, BALANCINES, VARILLAS EMPUJE, NIVELADOR ELÉCTRICO DE Cucharó**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	2500387	2	Lockplate	plaque darrèt	Schlossblech	chapa retentora	chapa seguridad
3	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
5	1519273	2	Pin	goupille	Stift	pino	pasador
6	2502842	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
6A	12556436	4	Seal	joint étanchéité	Dichtung	vedador	sello
7	1519195	4	Seal	joint étanchéité	Dichtung	vedador	sello
8	2503028	2	Bushing	chemise	Buchse	bucha	buje
9	10H000025	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
10	2554105	2	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
10A	12561034	2	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
11	2540804	2	Pin	goupille	Stift	pino	pasador
12	2529808	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
14	10H000025	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
15	2502830	4	Bushing	chemise	Buchse	bucha	buje
15A	12550951	4	Bushing	chemise	Buchse	bucha	buje
16	2533052	8	Seal	joint étanchéité	Dichtung	vedador	sello
16A	12556435	8	Seal	joint étanchéité	Dichtung	vedador	sello
17	1519271	2	Pushrod assy	tige pousoir ens	Stößelstange vollst	haste impulso conj	varilla empuje conj
17A	12560733	2	Pushrod assy	tige pousoir ens	Stößelstange vollst	haste impulso conj	varilla empuje conj
18	17C000828	2	Bolt	boulon	Bolzen	parafuso	bulón
19	1516939	-	Shim	cale	Beilage	calço	planchita
20	2540803	2	Pin	goupille	Stift	pino	pasador
21	2554122	1	Boom assy	flèche ens	Hubarm vollst	braço conj	aguilón conj
22	2529808	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
23	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
24	17C000828	2	Bolt	boulon	Bolzen	parafuso	bulón
25	1540169	-	Shim	cale	Beilage	calço	planchita
26	2524092	2	Pin	goupille	Stift	pino	pasador
27	17C000820	8	Bolt	boulon	Bolzen	parafuso	bulón
28	27E000008	8	Washer	rondelle	Scheibe	arruela	arandela
29	1544087	4	Lockplate	plaque darrèt	Schlossblech	chapa retentora	chapa seguridad
30	17C000820	4	Bolt	boulon	Bolzen	parafuso	bulón

1 809A-383-CB →

2 Inc. 7

3 Inc. 15

4 1524 mm (60 in.)

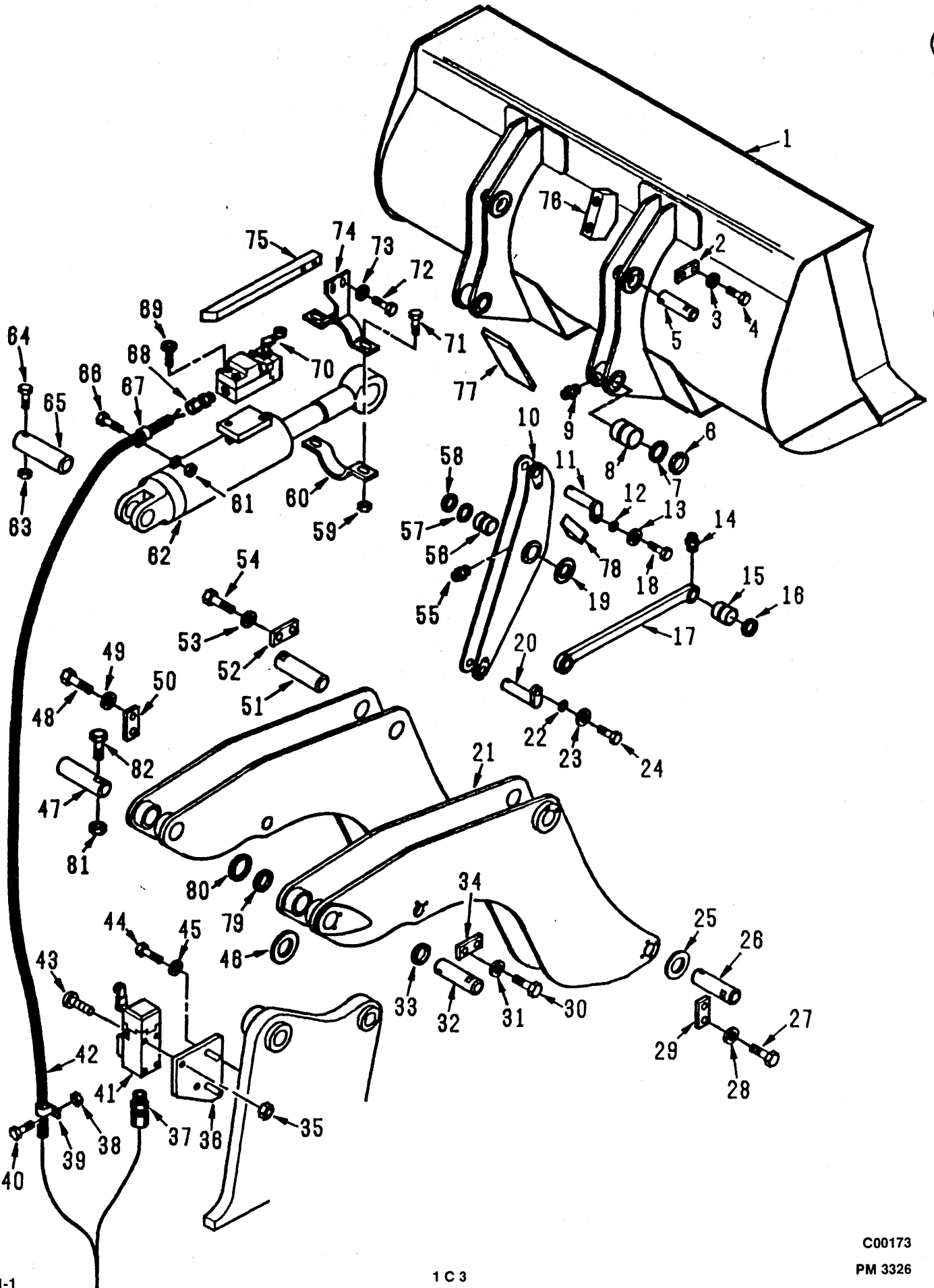
5 Inc. 57

6 Inc. 70A

7 817A-154-CB & → 809A-189-CB & →

8 817A-101-CB → 817A-153-CB 809A-101-CB → 809A-188-CB

9 817A-101-CB →, 809A-101-CB → 809A-382-CB



**BOOM, BELLCRANKS, PUSHRODS, ELECTRIC BUCKET LEVELER & BOOM KICKOUT
FLÉCHE, LEVIERS DE RENVOIR, POUSSOIRS, NIVELLEUR ÉLECTRIQUE DU GODET
HUBARM, KNIEHEBEL, STÖOSSELSTANGE, ELEKTRISCHE SCHAUFELNIVELLIERRICHTU
BRAÇO BALANCINHOS, VARÕES AMPUXO, NIVELADOR ELÉTRICA DE CAÇAMBO & R
AUGILÓN, BALANCINES, VARILLAS EMPUJE, NIVELADOR ELÉCTRICO DE CUCARÓ**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
32	2524092	2	Pin	goupille	Stift	pino	pasador
33	92502842	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
33A	12556436	4	Seal	joint étanchéité	Dichtung	vedador	sello
34	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
35	85D000004	2	Nut	écrou	Mutter	porca	tuerca
36	2554238	1	Bracket	support	Winkel	grampo	grampa
37	1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
38	59D000006	1	Nut	écrou	Mutter	porca	tuerca
39	30H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
40	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
41	2551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
42	42555537	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	73G000428	2	Bolt	boulon	Bolzen	parafuso	bulón
44	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
45	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
46	2508719	-	Shim	cale	Beilage	calço	planchita
47	92554157	2	Pin	goupille	Stift	pino	pasador
47A	72524093	2	Pin	goupille	Stift	pino	pasador
48	17C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
49	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
50	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
51	2555459	2	Pin	goupille	Stift	pino	pasador
52	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
53	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
54	17C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
55	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
56	92502833	1	Bushing	chemise	Buchse	bucha	buje
56A	12550955	1	Bushing	chemise	Buchse	bucha	buje
57	1519196	4	Seal	joint étanchéité	Dichtung	vedador	sello
58	5,92502843	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
58A	12556437	4	Seal	joint étanchéité	Dichtung	vedador	sello
59	85D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
60	2516181	1	Clamp	pince	Schelle	braçadeira	abrazadera

1 809A-383-CB →

2 Inc. 7

3 Inc. 15

4 1524 mm (60 in.)

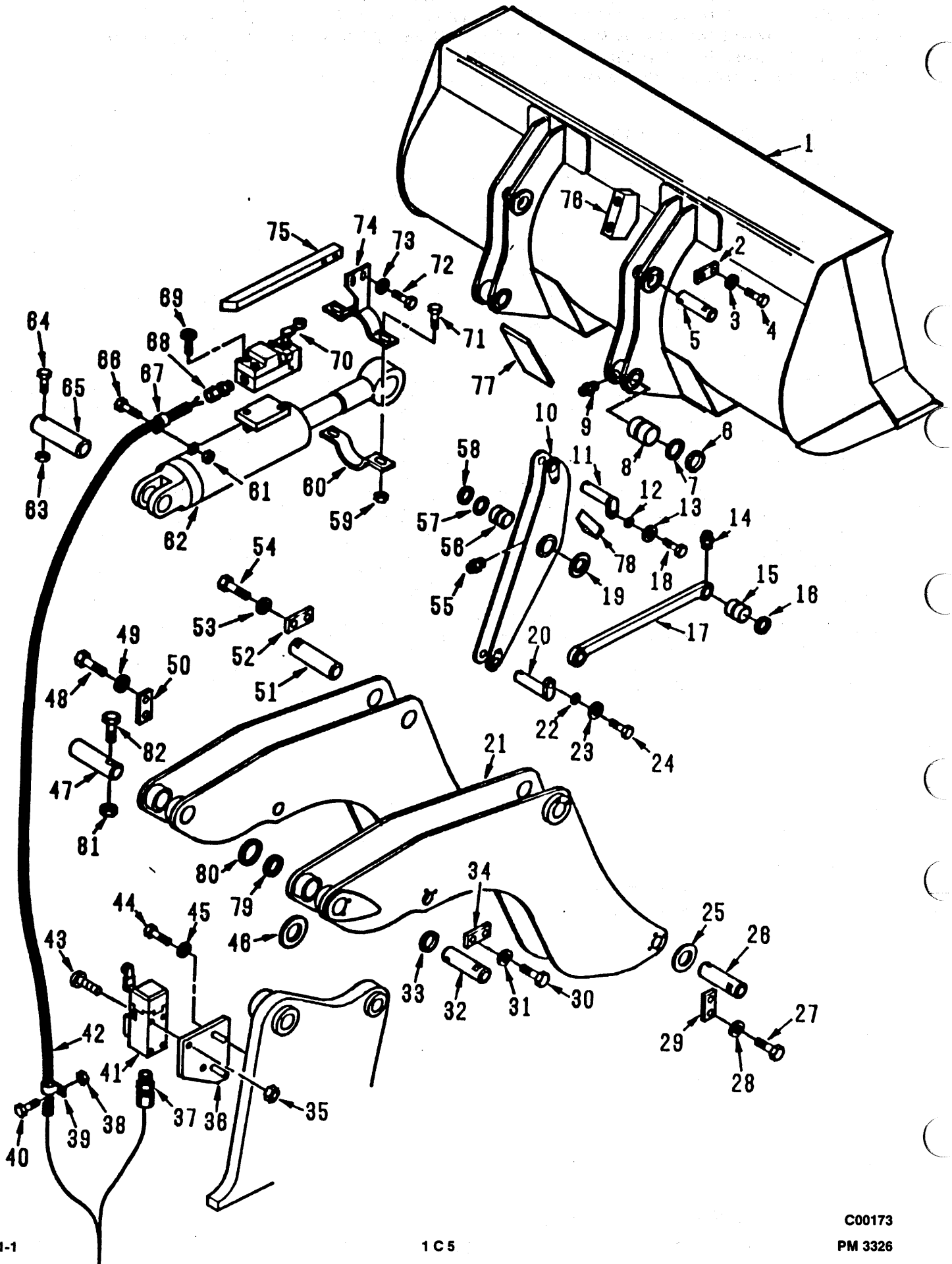
5 Inc. 57

6 Inc. 70A

7 817A-154-CB & → 809A-189-CB & →

8 817A-101-CB → 817A-153-CB 809A-101-CB → 809A-188-CB

9 817A-101-CB → 809A-101-CB → 809A-382-CB



**BOOM, BELLCRANKS, PUSHRODS, ELECTRIC BUCKET LEVELER & BOOM KICKOUT
 FLÛCHE, LEVIERS DE RENVOIR, POUSSOIRS, NIVELLEUR ÉLECTRIQUE DU GODET
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 BRAÇO BALANCINHOS, VARÕES AMPUXO, NIVELADOR ELÉTRIA DE CAÇAMBO & R
 AUGILÓN, BALANCINES, VARILLAS EMPUJE, NIVELADOR ELÉCTRICO DE CUCARÓ**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
61	85D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
62	○-----	2	Cylinder bucket	cylindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón
63	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
64	17C000888	2	Bolt	boulon	Bolzen	parafuso	bulón
65	2554157	2	Pin	goupille	Stift	pino	pasador
66	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
67	30H000031	1	Clamp	pince	Schelle	braçadeira	abrazadera
68	2555538	1	Connector	raccord	Verbindungsstück	ligador	conector
69	73G000428	2	Bolt	boulon	Bolzen	parafuso	bulón
70	62551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
70A	†1772447	1	Arm	bras	Arm	braço	brazo
71	17C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
71A	†27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
72	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
73	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
74	2527456	1	Bracket	support	Winkel	grampo	grampa
75	2554239	1	Cam	came	Nocke	came	leva
76	2555143	2	Stop	butoir	Anschlag	batente	tope
76A	†2504866	-	Shim	cale	Beilage	calço	planchita
76B	†2504867	2	Fiat	méplat	Fläche	bloco plano	planchuela
76C	†17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
76D	†27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
77	731768	4	Flat	méplat	Fläche	bloco plano	planchuela
78	1513051	4	Stop	butoir	Anschlag	batente	tope
79	2502844	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
80	72500376	2	Collar	collier	Bund	colar	collar
81	759D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
82	717C000896	2	Bolt	boulon	Bolzen	parafuso	bulón

1 809A-383-CB →

2 Inc. 7

3 Inc. 15

4 1524 mm (60 in.)

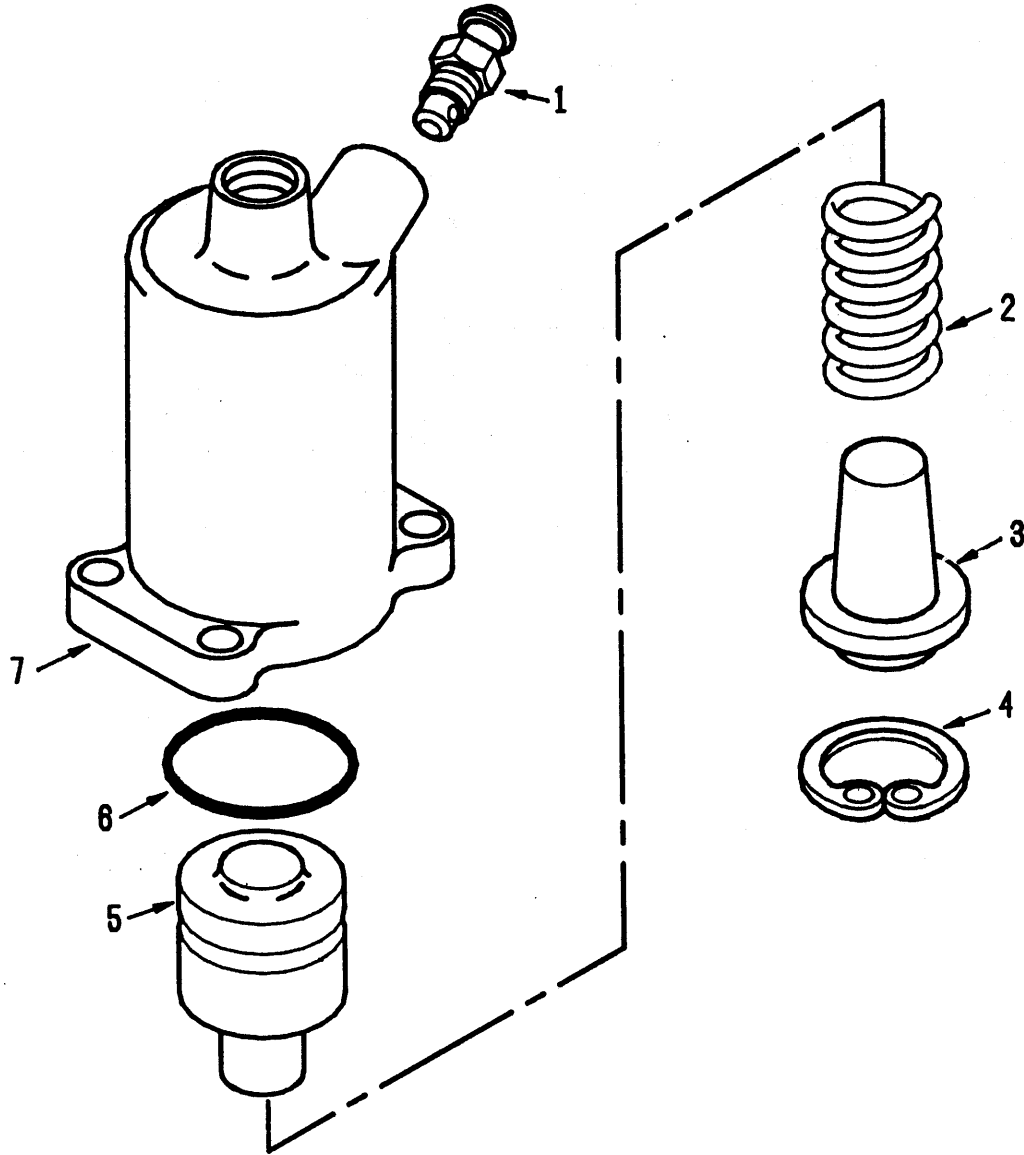
5 Inc. 57

6 Inc. 70A

7 817A-154-CB & →. 809A-189-CB & →

8 817A-101-CB → 817A-153-CB 809A-101-CB → 809A-188-CB

9 817A-101-CB →, 809A-101-CB → 809A-382-CB

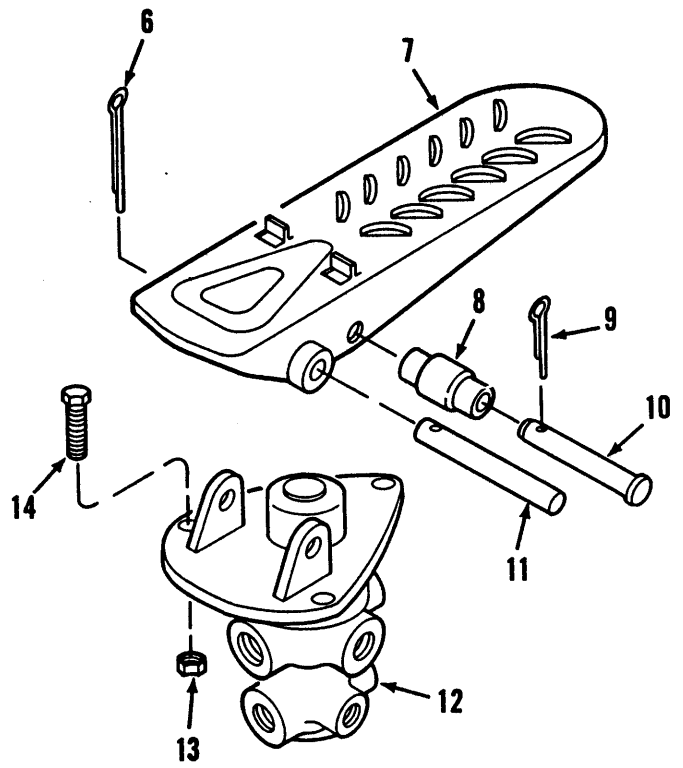
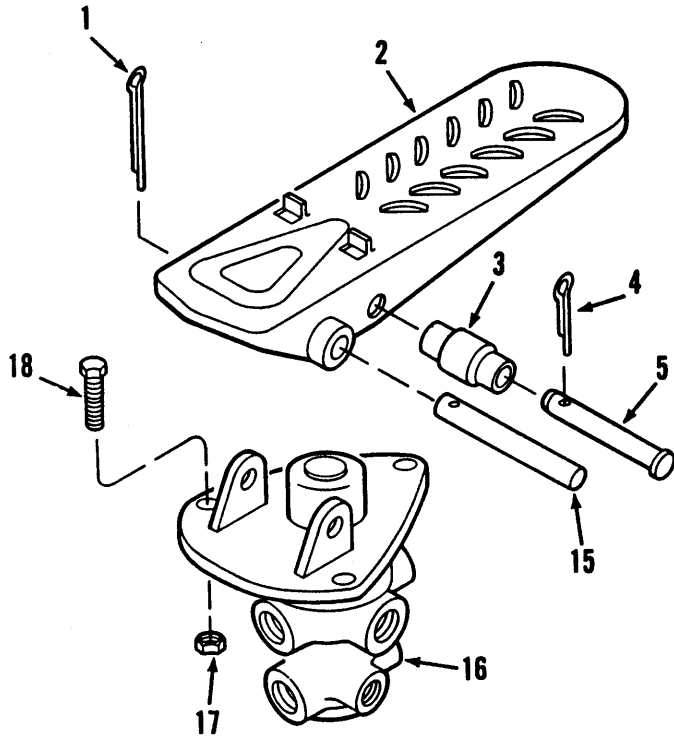


BRAKE COMPENSATOR CYLINDER ASSEMBLY
ENSEMBLE DE CYLINDRE COMPENSATEUR À FREIN
BREMSE KOMPENSATORZYLINDER VOLLSTÄNDIG
CONJUNTO DE CILINDRO COMPENSADOR DE FREIO
CONJUNTO DE CILINDRO COMPENSADOR DE FRENO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 2518491	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	898702	1	Spring	ressort	Feder	mola	resorte
3	¹ §-----	1	Plug	bouchon	Stopfen	bujão	tapón
4	1310605	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
5	960520	1	Piston	piston	Kolben	pistão	pistón
6	961026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	¹ §-----	1	Housing	botier	Gehuse	carcaça	carcasa

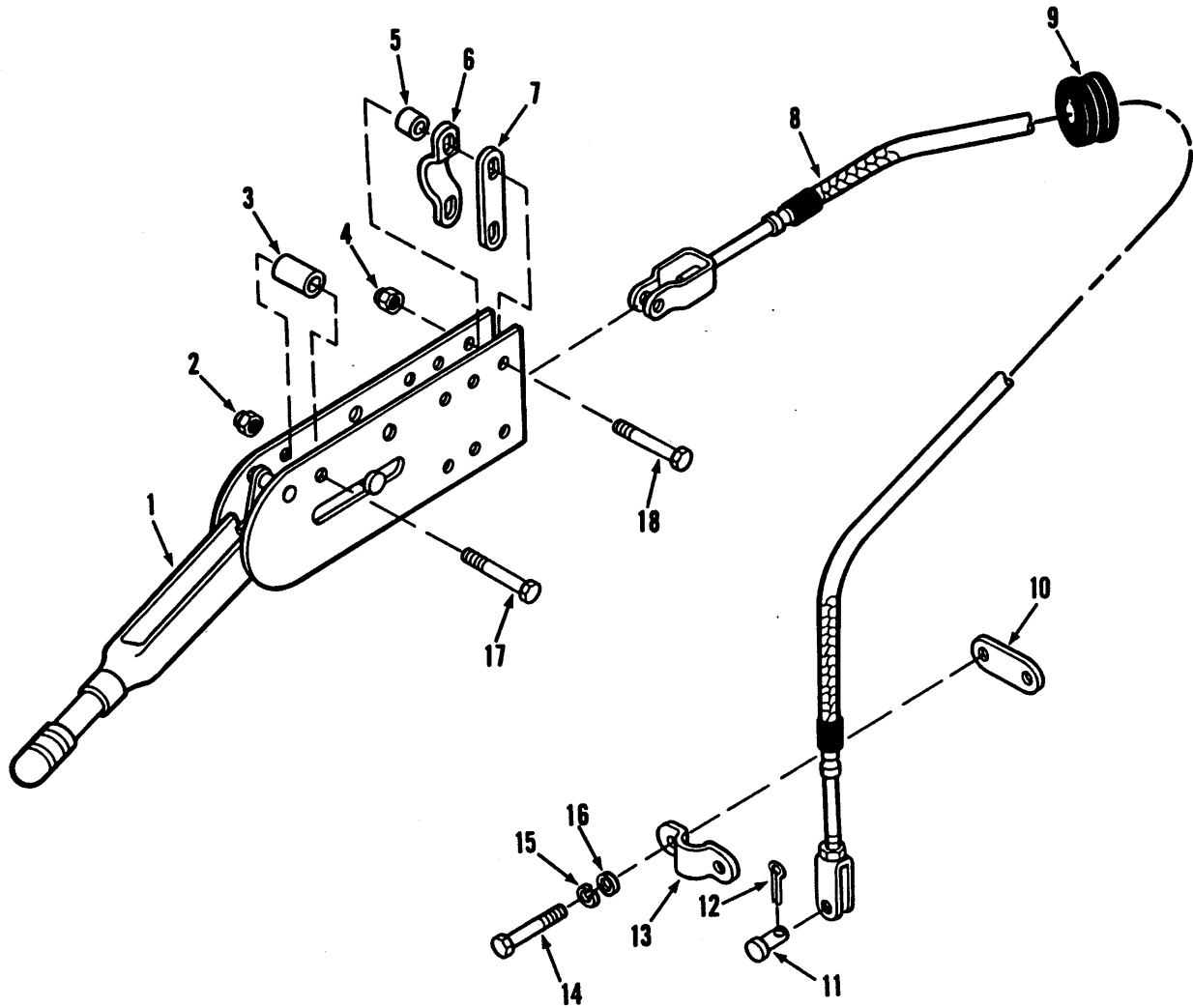
¹ See A
¹ Voir A
¹ Siehe A
¹ Veja A
¹ Véase A

² 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	1F000320	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	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
5	875766	1	Pin	goupille	Stift	pino	pasador
6	1F000320	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	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
10	875766	1	Pin	goupille	Stift	pino	pasador
11	875767	1	Pin	goupille	Stift	pino	pasador
12	○-----	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
13	59D000005	3	Nut	écrou	Mutter	porca	tuerca
14	17C000520	3	Bolt	boulon	Bolzen	parafuso	bulón
15	875767	1	Pin	goupille	Stift	pino	pasador
16	○-----	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
17	59D000005	3	Nut	écrou	Mutter	porca	tuerca
18	17C000520	3	Bolt	boulon	Bolzen	parafuso	bulón

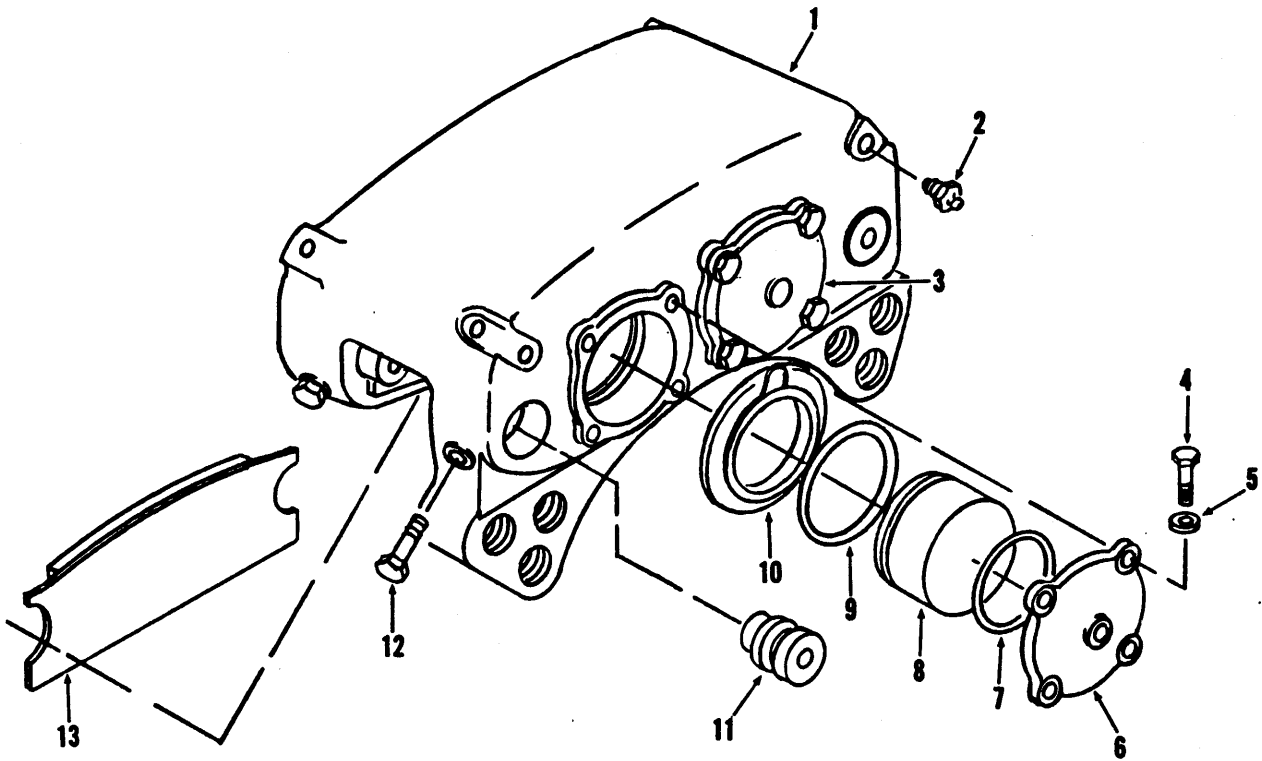


BRAKE CONTROLS, PARKING
COMMANDES DU FREIN DE STATIONNEMENT
STANDBREMSHEBEL
CONTROLES DO FREIO DE ESTACIONAMENTO
CONTROLES DEL FRENO DE ESTACIONAMIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,2} 1513886	1	Brake controls	commandes de frein	Bremshebel	controles do freio	controles del freno
1	3951954	1	Hand brake	frein à main	Handbremse	freio manual	freno manual
2	59D000006	2	Nut	écrou	Mutter	porca	tuerca
3	545005	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	59D000005	2	Nut	écrou	Mutter	porca	tuerca
5	556690	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	544512	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	645092	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	1514248	1	Cable	câble	Kabel	cabo	cable
9	1517817	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
10	645092	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	4F006106	1	Pin	goupille	Stift	pino	pasador
12	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
13	544512	1	Clamp	pince	Schelle	braçadeira	abrazadera
14	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
15	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
16	112278	2	Washer	rondelle	Scheibe	arruela	arandela
17	17C000636	2	Bolt	boulon	Bolzen	parafuso	bulón
18	17C000528	2	Bolt	boulon	Bolzen	parafuso	bulón

¹ Controls found in Cockpit. Inc. 1→18.
¹ Commandes situées dans la cabine. Inc. 1→18.
¹ Steuerungen in der Kabine befindlich. Inc. 1→18.
¹ Controles se acham na cabina. Inc. 1→18.
¹ Controles se encuentran en la cabina. Inc. 1→18.

² Parking Brake found on Transmission.
² Frein de stationnement sur la transmission.
² Parkbremse auf dem Getriebe befindlich.
² Freio de estacionamento achado na transmissão.
² Freno de estacionamiento se encuentra en la transmisión.



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	^{2,4} 128852	4	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
B	5840535	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
1	³ §-----	1	Torque plate	plaque de couple	Drehmomentplatte	chapa de torque	place de torque
2	947927	2	Bleeder valve	soupape purge	Ablassventil	válvula purga	válvula purga
3	947934	1	Cap	chapeau	Kappe	tampa	tapa
4	1C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
5	25E000017	8	Washer	rondelle	Scheibe	arruela	arandela
6	947933	1	Cap	chapeau	Kappe	tampa	tapa
7	¹ §-----	1	Packing	garniture	Dichtung	gaxeta	empaquetadura
8	947935	4	Piston	piston	Kolben	pistão	pistón
9	¹ §-----	4	Packing	garniture	Dichtung	gaxeta	empaquetadura
10	¹ §-----	4	Boot	capuchon	Kappe	capuz	capuchón
11	947931	4	Pin	goupille	Stift	pino	pasador
12	947930	4	Bolt	boulon	Bolzen	parafuso	bulón
13	947932	2	Lining brake	garniture frein	Belag Brems	lona freio	cinta freno

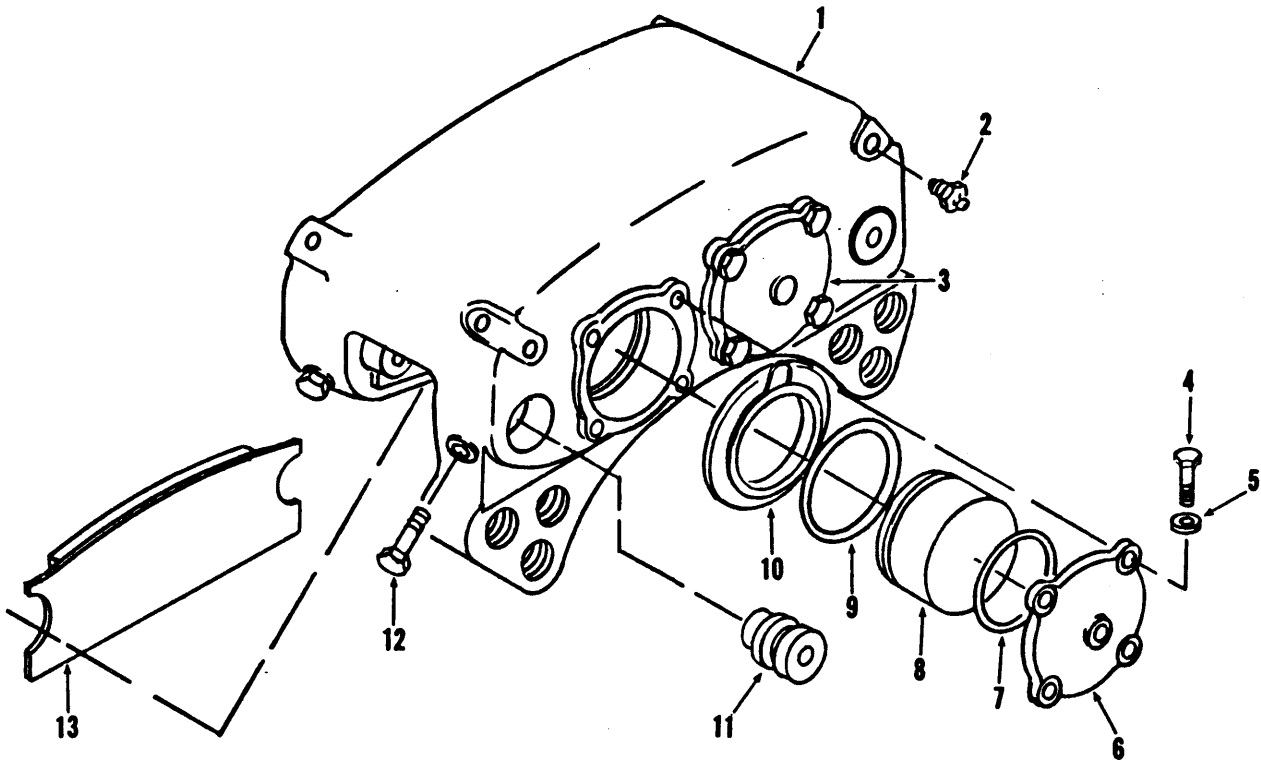
¹ See B
¹ Voir B
¹ Siehe B
¹ Veja B
¹ Véase B

² Four (4) used. Quantities listed are for one (1).
² Quatre (4) sont employés. Les quantités s'appliquent à un (1).
² Vier (4) werden verwendet. Die angegebenen Mengen sind für eine (1).
² Quatro (4) são usados. As quantidades relacionadas são para um (1).
² Cuatro (4) son empleados. Las cantidades indicadas son para un (1).

³ See A
³ Voir A
³ Siehe A
³ Veja A
³ Véase A

⁴ Inc. 1 → 13

⁵ Inc. 7,9,10



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	^{2,4} 128853	4	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
B	⁵ 840535	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
1	³ S-----	1	Torque plate	plaque de couple	Drehmomentplatte	chapa de torque	placa de torque
2	947927	2	Bleeder valve	soupape purge	Ablassventil	válvula purga	válvula purga
3	947934	1	Cap	chapeau	Kappe	tampa	tapa
4	1C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
5	25E000017	8	Washer	rondelle	Scheibe	arruela	arandela
6	947933	1	Cap	chapeau	Kappe	tampa	tapa
7	¹ S-----	2	Packing	garniture	Dichtung	gaxeta	empaquetadura
8	947935	4	Piston	piston	Kolben	pistão	pistón
9	¹ S-----	4	Packing	garniture	Dichtung	gaxeta	empaquetadura
10	¹ S-----	4	Boot	capuchon	Kappe	capuz	capuchón
11	947931	4	Pin	goupille	Stift	pino	pasador
12	947930	4	Bolt	boulon	Bolzen	parafuso	bulón
13	947932	2	Lining brake	garniture frein	Belag Brems	lona freio	cinta freno

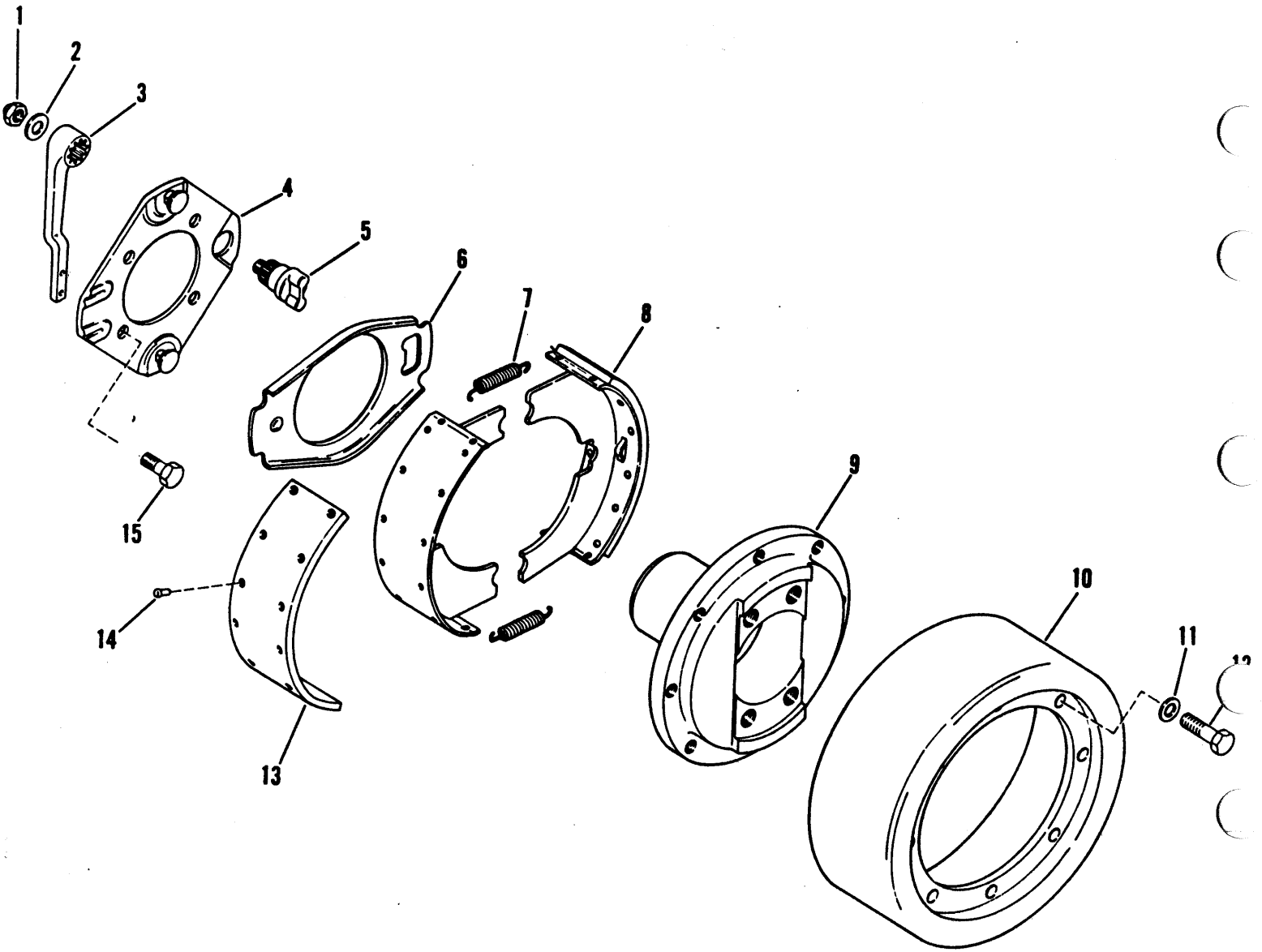
¹ See B
¹ Voir B
¹ Siehe B
¹ Veja B
¹ Véase B

² Four (4) used. Quantities listed are for one (1).
² Quatre (4) sont employés. Les quantités s'appliquent à un (1).
² Vier (4) werden verwendet. Die angegebenen Mengen sind für eine (1).
² Quatro (4) são usados. As quantidades relacionadas são para um (1).
² Cuatro (4) son empleados. Las cantidades indicadas son para un (1).

³ See A
³ Voir A
³ Siehe A
³ Veja A
³ Véase A

⁴ Inc. 1 → 13

⁵ Inc. 7,9,10



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{3,4} 233101	1	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
1	994743	1	Nut	écrou	Mutter	porca	tuerca
2	994742	1	Washer	rondelle	Scheibe	arruela	arandela
3	801860	1	Lever	levier	Hebel	alavanca	palanca
4	801861	1	Plate	plaque	Platte	placa	placa
5	994735	1	Cam	came	Nocke	came	leva
6	801862	1	Plate	plaque	Platte	placa	placa
7	994740	2	Spring	ressort	Feder	mola	resorte
8	³ 801858	2	Brake shoe assy	patin frein ens	Bremsschuh vollst	sapata freio conj	zapata freno conj
9	239960	1	Flange	flange	Flansch	bride	brida
10	233102	1	Drum brake	tambour frein	Trommel Brems	tambor freio	tambor freno
11	22E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	72G000616	8	Bolt	boulon	Bolzen	parafuso	bulón
13	1801859	1	Lining brake	garniture frein	Belag Brems	iona freio	cinta freno
14	801863	24	Rivet	rivet	Niet	rebite	remache
15	8C000816	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 14

² Inc. 1 → 8,13,14

³ Inc. 13,14

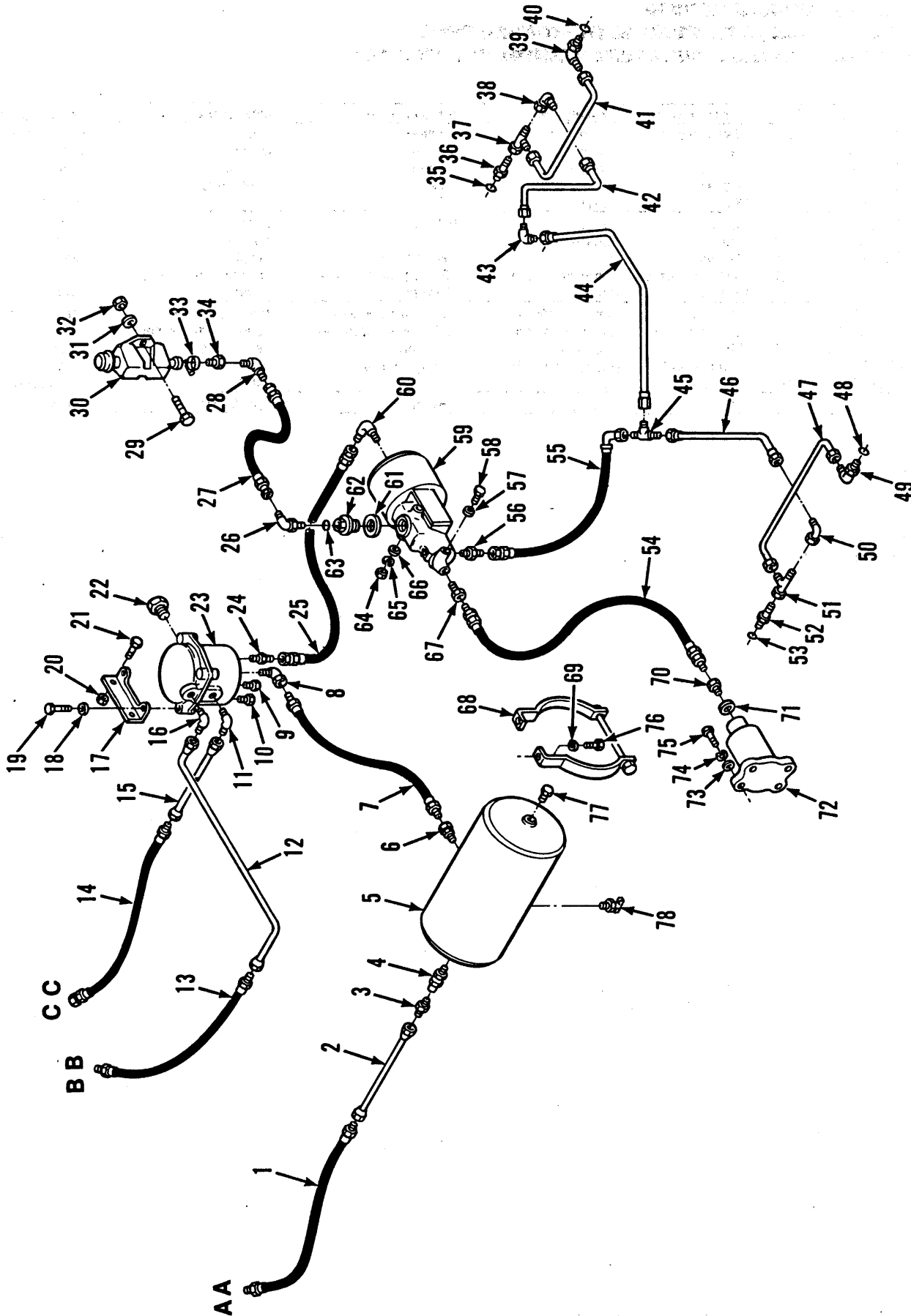
⁴ Found on Transmission.

⁴ Voir la transmission.

⁴ Auf dem Getriebe befindlich.

⁴ Achado na transmissão.

⁴ Ubicado en la transmisión.



BRAKE LINES - A - FRONT
CANALISATION D'AIR DE FREIN - A
BREMSLEITUNGEN - A
TUBOS DE AR DOS FREIOS - A
LINEAS DE AIRE DE FRENOS - A

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2533455	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	2533425	1	Tube	tube	Rohr	tubo	tubo
3	89F000007	1	Fitting	ajustage	Verbindung	ajuste	accesorio
4	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
5	540707	1	Reservoir	réservoir	Behlter	reservatório	depósito
6	36F000004	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
7	1540616	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
9	⁸ 16F000006	2	Plug	bouchon	Stopfen	bujão	tapón
10	⁸ 16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
11	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	2533434	1	Tube	tube	Rohr	tubo	tubo
13	2533456	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	2533457	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	2533430	1	Tube	tube	Rohr	tubo	tubo
16	660545	1	Elbow	coude	Winkelrohr	cotovêlo	codo
17	2511198	1	Bracket	support	Winkel	grampo	grampa
18	25E000015	2	Washer	rondelle	Scheibe	arruela	arandela
19	17C000524	2	Bolt	boulon	Bolzen	parafuso	bulón
20	59D000006	2	Nut	écrou	Mutter	porca	tuerca
21	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
22	40K000012	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
23	2511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
23A	[†] 961568	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
24	799390	1	Fitting	ajustage	Verbindung	ajuste	accesorio
25	2533454	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	⁶ 17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27	1319687	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
28	83F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	¹ 17C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
29A	⁷ 17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
30 ^{1,9}	[†] 2556138	1	Reservoir	réservoir	Behlter	reservatório	depósito
30A	[†] 857944	1	Filler plug	bouchon de remplis	Füller Stopfen	bujão de abastesc	tapón de llenadao
30B	[†] 857933	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
30C	^{7,9} 2558927	1	Reservoir	réservoir	Behlter	reservatório	depósito
31	¹ 27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
31A	⁷ 112278	2	Washer	rondelle	Scheibe	arruela	arandela
32	59D000006	2	Nut	écrou	Mutter	porca	tuerca
33	142H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
33A	⁷ 42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
34	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
35	91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ 809A-101-CB → 809A-201-CB, 817A-101-CB → 817A-153-CB

² Inc. 35

³ Inc. 40

⁴ Inc. 48

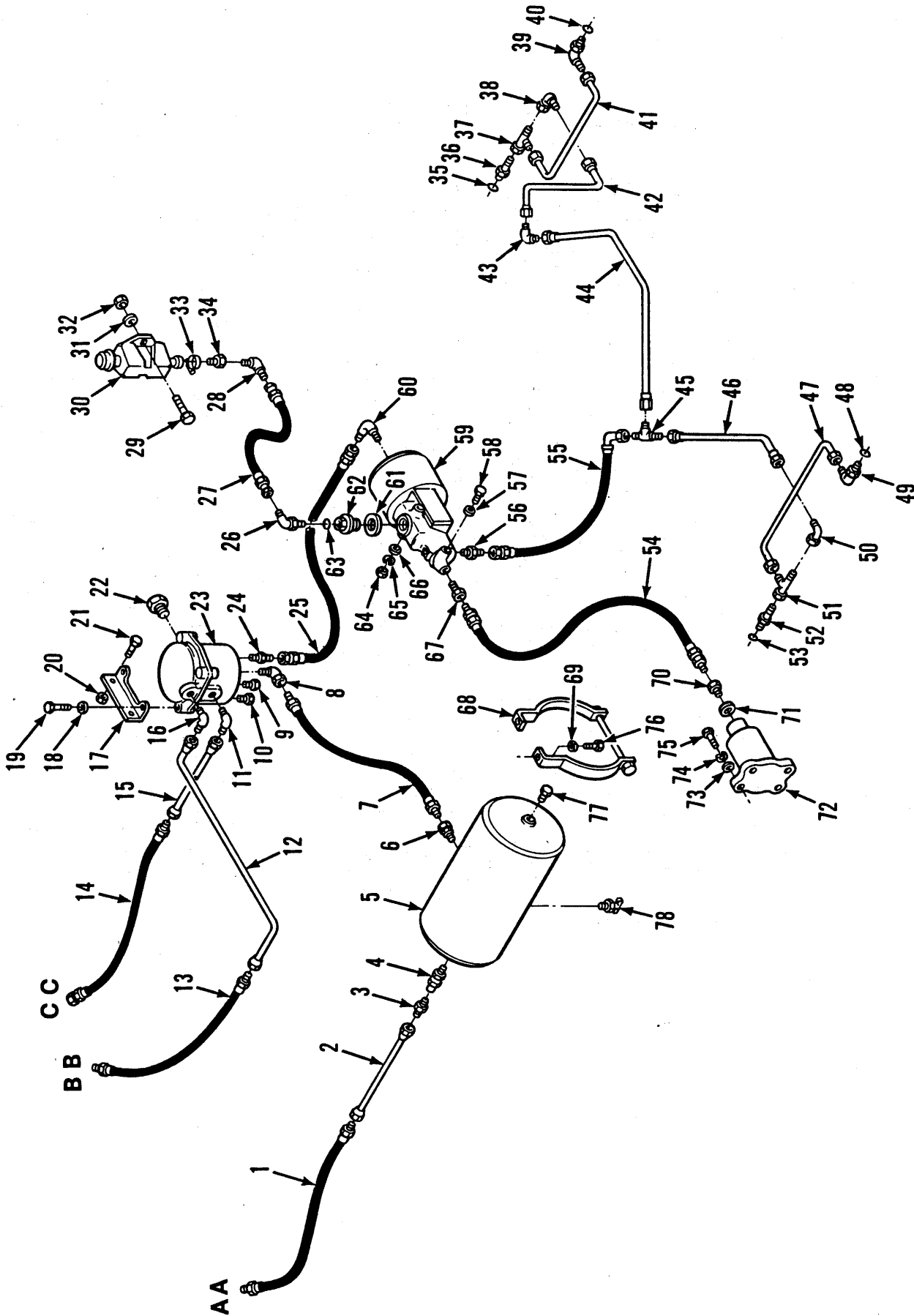
⁵ Inc. 53

⁶ Inc. 63

⁷ 809A-202-CB & → 817A-154-CB & →

⁸ Inc. 23

⁹ Inc. 30A,30B



BRAKE LINES - A - FRONT
CANALISATION D'AIR DE FREIN - A
BREMSLEITUNGEN - A
TUBOS DE AR DOS FREIOS - A
LINEAS DE AIRE DE FRENOS - A

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	² 15K000004	1	Connector	raccord	Verbindungsstück	ligador	conector
37	13K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
38	11K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
39	³ 17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
40	91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
41	25533101	1	Tube	tube	Rohr	tubo	tubo
42	2533106	1	Tube	tube	Rohr	tubo	tubo
43	77F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
44	2501795	1	Tube	tube	Rohr	tubo	tubo
45	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
46	2533105	1	Tube	tube	Rohr	tubo	tubo
47	2533101	1	Tube	tube	Rohr	tubo	tubo
48	91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
49	⁴ 17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
50	11K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
51	13K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
52	⁵ 15K000004	1	Connector	raccord	Verbindungsstück	ligador	conector
53	91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
54	2520898	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
55	2501793	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
56	89F000004	1	Connector	raccord	Verbindungsstück	ligador	conector
57	2511196	2	Washer	rondelle	Scheibe	arruela	arandela
58	874007	2	Plug	bouchon	Stopfen	bujão	tapón
59	○-----	1	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo emergia
60	83F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
61	850287	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
62	960005	1	Cap	chapeau	Kappe	tampa	tapa
63	91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
64	66D000007	2	Nut	écrou	Mutter	porca	tuerca
65	-----	-	Omit	omettre	Auslassen	omitir	omitir
66	-----	-	Omit	omettre	Auslassen	omitir	omitir
67	699005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
68	941214	2	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
69	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
70	1675961	1	Connector	raccord	Verbindungsstück	ligador	conector
71	2506979	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
72	○-----	1	Brk compensator	compensateur frein	Bremsekompensator	compensador freio	compensador freno
73	127E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
73A	7112278	2	Washer	rondelle	Scheibe	arruela	arandela
74	-----	-	Omit	omettre	Auslassen	omitir	omitir
75	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
76	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
77	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
78	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga

¹ 809A-101-CB → 809A-201-CB, 817A-101-CB → 817A-153-CB

² Inc. 35

³ Inc. 40

⁴ Inc. 48

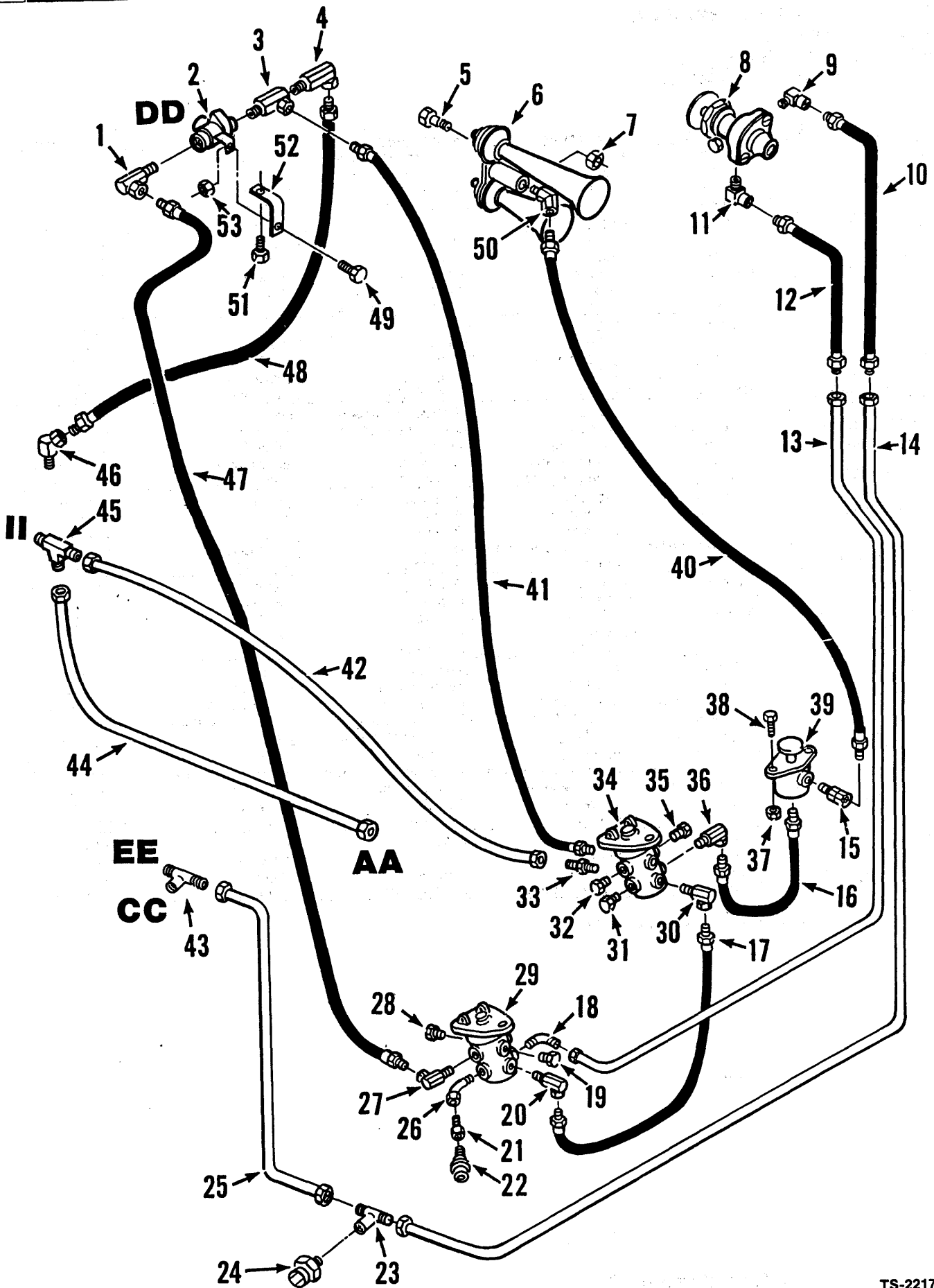
⁵ Inc. 53

⁶ Inc. 63

⁷ 809A-202-CB & → 817A-154-CB & →

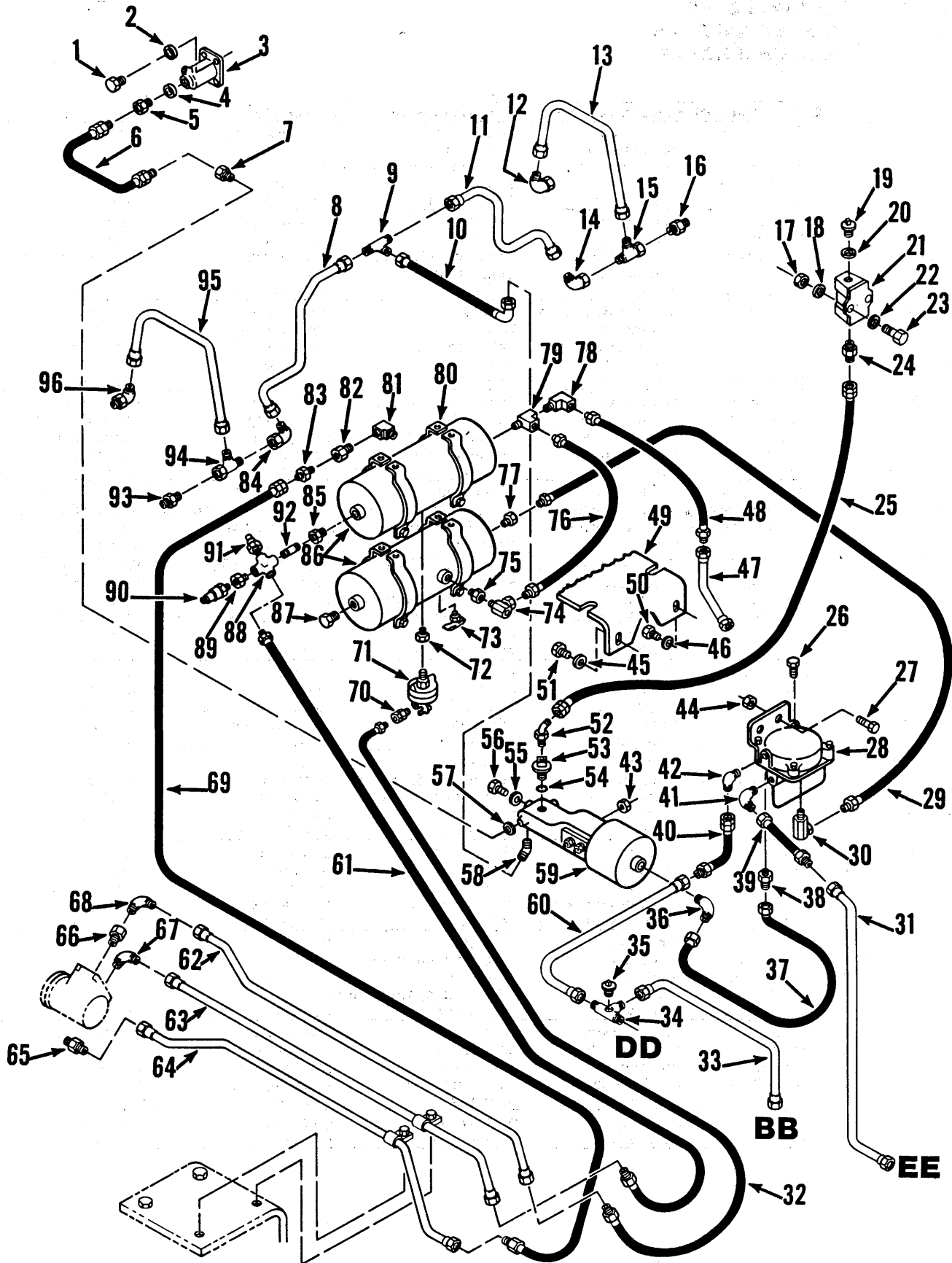
⁸ Inc. 23

⁹ Inc. 30A,30B



BRAKE LINES - B - REAR
CANALISATION DE ARRIÈRE - B
BREMSLEITUNGEN HINTERE - B
TUBOS DOS FREIOS TRASEIROS - B
LÍNEAS DE FRENOS TRASEROS - B

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	661417	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	2540315	1	Valve	soupape	Ventil	válvula	válvula
3	367365	1	Tee	raccord T	T-Verbindungsstück	te	te
4	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
6	1517279	1	Horn	avertisseur	Hupe	buzina	bocina
7	59D000004	2	Nut	écrou	Mutter	porca	tuerca
8	2511626	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
8A	†40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
9	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10	2557568	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	2557568	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	2533439	1	Tube	tube	Rohr	tubo	tubo
14	2533428	1	Tube	tube	Rohr	tubo	tubo
15	36F000001	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
16	1511077	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	592742	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
20	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
22	2516207	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
22A	†14D000010	1	Nut	écrou	Mutter	porca	tuerca
22B	†12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22C	†2529308	1	Boot	capuchon	Kappe	capuz	capuchón
23	99F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
24	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
25	2533427	1	Tube	tube	Rohr	tubo	tubo
26	81F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27	869712	1	Elbow	coude	Winkelrohr	cotovêlo	codo
28	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
29	○-----	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
30	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
31	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
32	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
33	89F000007	1	Connector	raccord	Verbindungsstück	ligador	conector
34	○-----	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
35	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
36	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37	59D000004	2	Nut	écrou	Mutter	porca	tuerca
38	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
39	530663	1	Valve	soupape	Ventil	válvula	válvula
40	1513893	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	593263	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
42	2533437	1	Tube	tube	Rohr	tubo	tubo
43	10K000003	1	Tee	raccord T	T-Verbindungsstück	te	te
44	2533433	1	Tube	tube	Rohr	tubo	tubo
45	10K000007	1	Tee	raccord T	T-Verbindungsstück	te	te
46	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47	593658	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48	594306	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
50	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
51	18C000612	1	Screw	vis	Schraube	parafuso	tornillo
52	2539658	1	Bracket	support	Winkel	grampo	grampa
53	59D000006	1	Nut	écrou	Mutter	porca	tuerca



BRAKE LINES - C - CUMMINS
CANALISATION D'AIR DE FREIN - C - CUMMINS
BREMSLEITUNGEN - C - CUMMINS
TUBOS DE AR DOS FREIOS - C - CUMMINS
LINEAS DE AIRE DE FRENOS - C - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
2	112278	2	Washer	rondelle	Scheibe	arruela	arandela
3	○-----	1	Compensatr assy	compensateur ens	Ausgleich-Baugr	compensador cjo	compensador cjo
4	2506979	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	1675961	1	Connector	raccord	Verbindungsstück	ligador	conector
6	2520898	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	699005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
8	2559243	1	Tube	tube	Rohr	tubo	tubo
9	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
10	1515606	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	2559244	1	Tube	tube	Rohr	tubo	tubo
12	217K000004	1	Fitting	ajustage	Verbindung	ajuste	acessorio
12A	†91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	2533102	1	Tube	tube	Rohr	tubo	tubo
14	11K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	13K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
16	215K000004	1	Connector	raccord	Verbindungsstück	ligador	conector
17	59D000006	2	Nut	écrou	Mutter	porca	tuerca
18	112278	2	Washer	rondelle	Scheibe	arruela	arandela
19	857944	1	Filler plug	bouchon de remplis	Füller Stopfen	bujão de abastesc	tapón de llenadao
20	857933	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
21	2558927	1	Reservoir	réservoir	Behälter	reservatório	depósito
22	112278	2	Washer	rondelle	Scheibe	arruela	arandela
23	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
24	668385	1	Elbow	coude	Winkelrohr	cotovêlo	codo
25	2533100	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	17C000524	2	Bolt	boulon	Bolzen	parafuso	bulón
27	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
28	32511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
28A	†16F000006	2	Plug	bouchon	Stopfen	bujão	tapón
28B	†16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
28C	†25E000015	2	Washer	rondelle	Scheibe	arruela	arandela
29	1511991	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
31	2533426	1	Tube	tube	Rohr	tubo	tubo
32	2555493	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	2533431	1	Tube	tube	Rohr	tubo	tubo
34	2541452	1	Tee	raccord T	T-Verbindungsstück	te	te
35	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor

1 Inc. 53,54

2 Inc. 12A

3 Inc. 28A,28B

4 Use item 23 2 reg'd

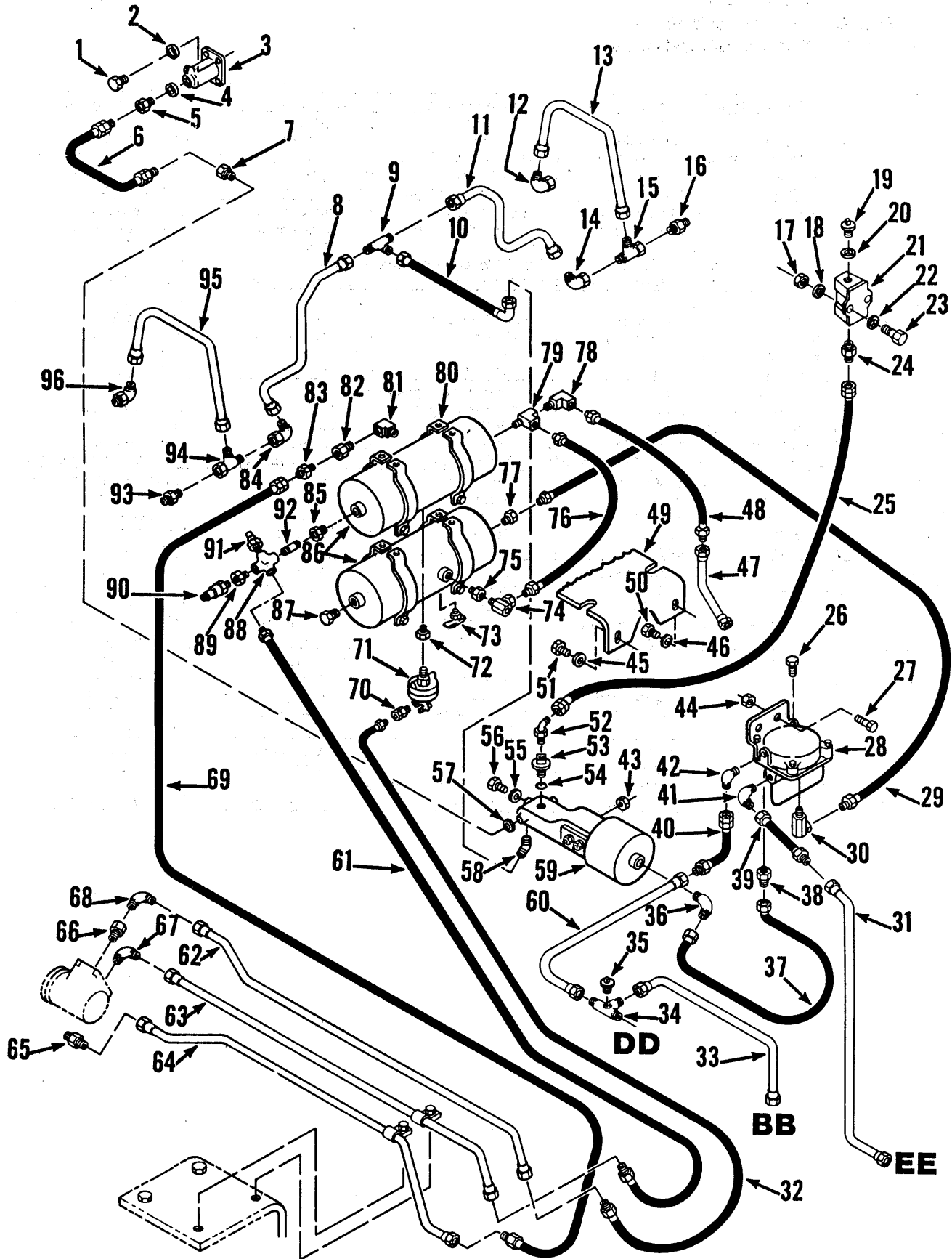
5 See 59

5 Voir 59

5 Siehe 59

5 Veja 59

5 Véase 59



BRAKE LINES - C - CUMMINS
CANALISATION D'AIR DE FREIN - C - CUMMINS
BREMSLEITUNGEN - C - CUMMINS
TUBOS DE AR DOS FREIOS - C - CUMMINS
LINEAS DE AIRE DE FRENOS - C - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	83F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37	2533450	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	799390	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39	2539978	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	2533451	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
42	660545	1	Elbow	coude	Winkelrohr	cotovêlo	codo
43	66D000007	2	Nut	écrou	Mutter	porca	tuerca
44	59D000006	2	Nut	écrou	Mutter	porca	tuerca
45	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
46	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
47	2533438	1	Tube	tube	Rohr	tubo	tubo
48	2554192	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	2533170	1	Bracket	support	Winkel	grampo	grampa
50	17C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
51	17C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
52	218K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
53	5-----	1	Cap	chapeau	Kappe	tampa	tapa
54	5-----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
55	2511196	2	Washer	rondelle	Scheibe	arruela	arandela
56	874007	2	Plug	bouchon	Stopfen	bujão	tapón
57	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
58	84F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
59	10-----	1	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo emergia
60	2533435	1	Tube	tube	Rohr	tubo	tubo
61	2555492	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
62	2555363	1	Tube	tube	Rohr	tubo	tubo
63	2555362	1	Tube	tube	Rohr	tubo	tubo
64	2555364	1	Tube	tube	Rohr	tubo	tubo
65	663013	1	Connector	raccord	Verbindungsstück	ligador	conector
66	1517252	1	Fitting	ajustage	Verbindung	ajuste	accesorio
67	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
68	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
69	2555494	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
70	593297	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

¹ Inc. 53,54

² Inc. 12A

³ Inc. 28A,28B

⁴ Use item 23 2 reg'd

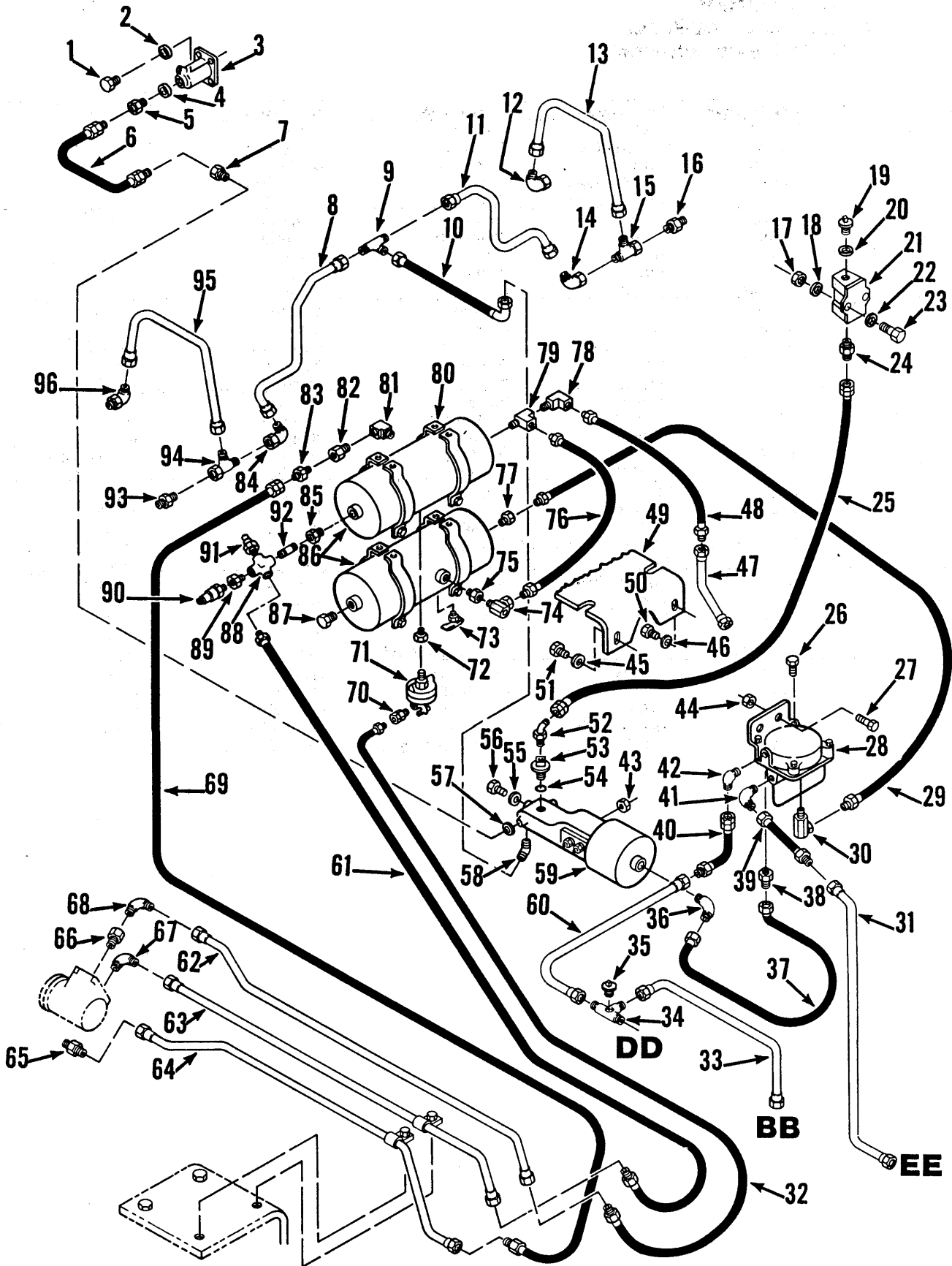
⁵ See 59

⁵ Voir 59

⁵ Siehe 59

⁵ Veja 59

⁵ Véase 59



BRAKE LINES - C - CUMMINS
CANALISATION D'AIR DE FREIN - C - CUMMINS
BREMSLEITUNGEN - C - CUMMINS
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LINEAS DE AIRE DE FRENOS - C - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	2552837	1	Valve	soupape	Ventil	válvula	válvula
72	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
73	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
74	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
75	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
76	593263	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
77	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
78	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
79	30F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
80	941214	4	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
81	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
82	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
83	663013	1	Connector	raccord	Verbindungsstück	ligador	conector
84	² 11K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
85	19F000005	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
86	540707	2	Reservoir	réservoir	Behlter	reservatório	depósito
87	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
88	29K000204	1	Cross	croisillon	Kreuzstück	cruzeta	cruceta
89	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
90	2515022	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
91	507815	1	Safety valve	soupape de sreté	Sicherheitsventil	válvula de segurança	válvula de seguridad
92	5K000207	1	Nipple	raccord	Nippel	niple	niple
93	² 15K000004	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
94	13K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
95	2533102	1	Tube	tube	Rohr	tubo	tubo
96	² 17K000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio

¹ Inc. 53,54

² Inc. 12A

³ Inc. 28A,28B

⁴ Use item 23 2 reg'd

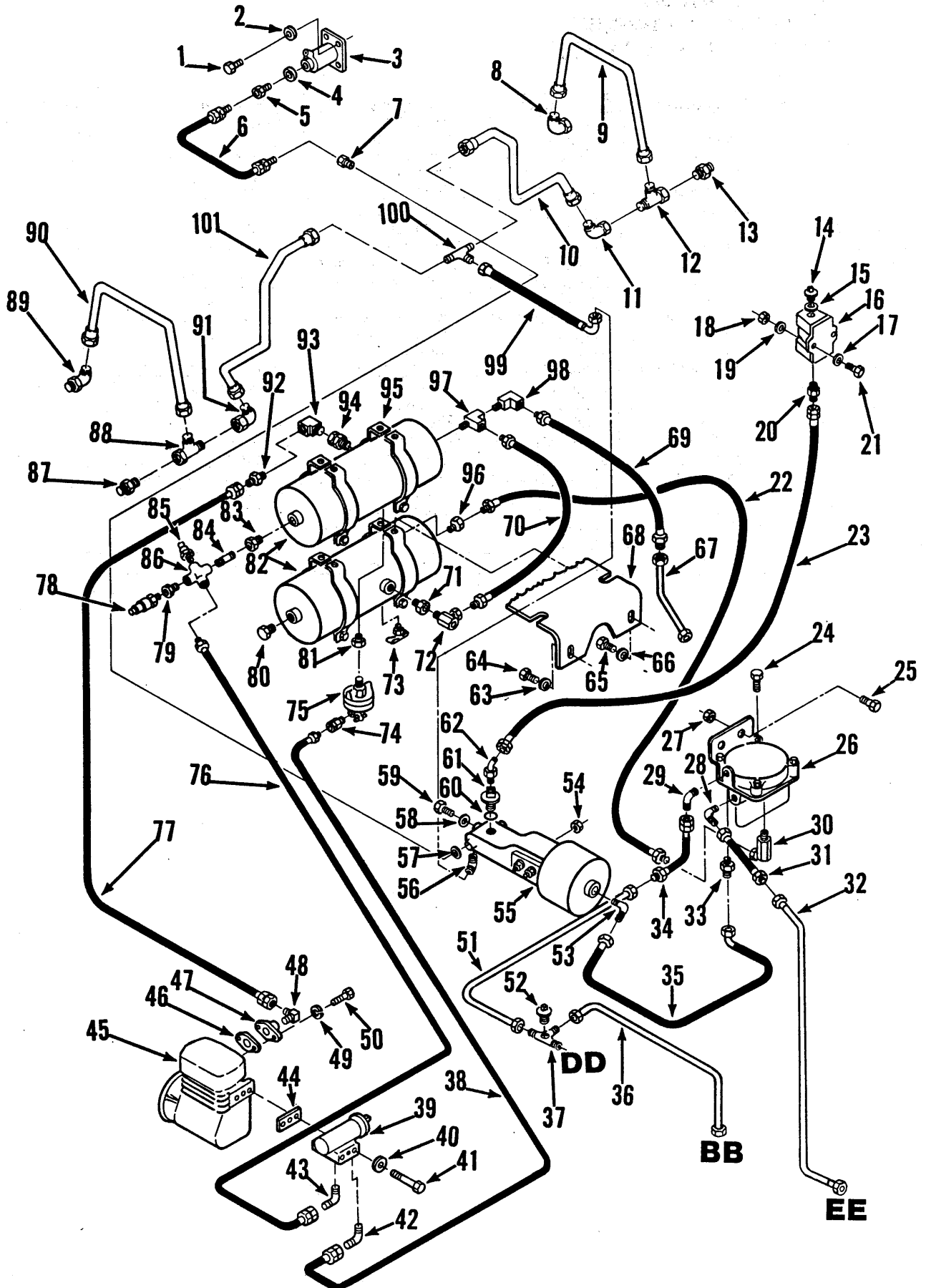
⁵ See 59

⁵ Voir 59

⁵ Siehe 59

⁵ Veja 59

⁵ Véase 59



BRAKE LINES - C - DETROIT
CANALISATION D'AIR DE FREIN - C - DETROIT
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TUBOS DE AR DOS FREIOS - C - DETROIT
LINEAS DE AIRE DE FRENOS - C - DETROIT

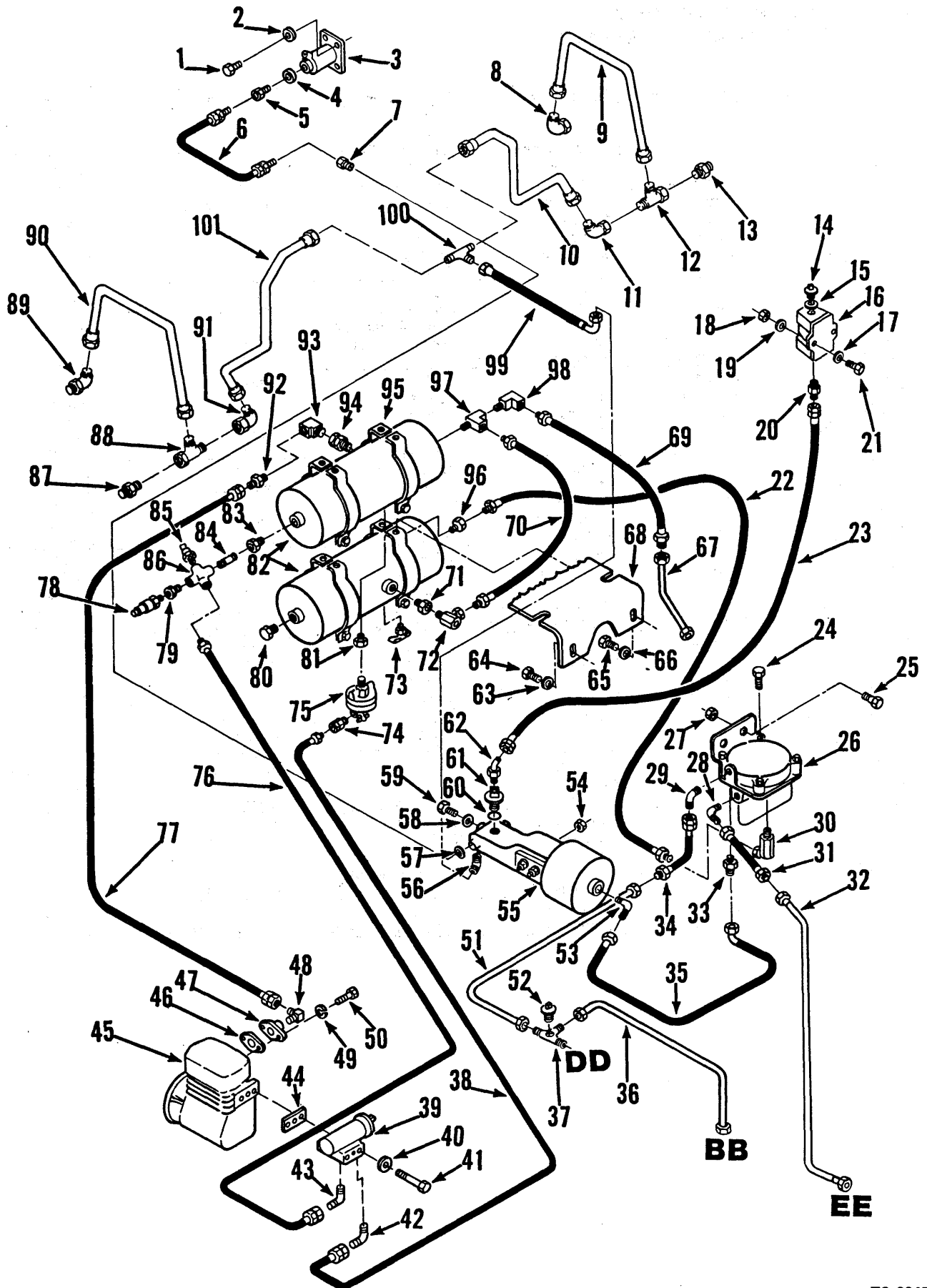
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
2	112278	2	Washer	rondelle	Scheibe	arruela	arandela
3	0-----	1	Compensatr assy	compensateur ens	Ausgleich-Baugr	compensador cjo	compensador cjo
4	2506979	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	1675961	1	Connector	raccord	Verbindungsstück	ligador	conector
6	2520898	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	699005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
8	² 17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8A	[†] 91F000004	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	2533102	1	Tube	tube	Rohr	tubo	tubo
10	2559244	1	Tube	tube	Rohr	tubo	tubo
11	11K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	13K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
13	² 15K000004	1	Connector	raccord	Verbindungsstück	ligador	conector
14	857944	1	Filler plug	bouchon de remplis	Füller Stopfen	bujão de abastesc	tapón de llenadao
15	857933	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	⁴ 2558927	1	Reservoir	réservoir	Behälter	reservatório	depósito
17	112278	2	Washer	rondelle	Scheibe	arruela	arandela
18	59D000006	2	Nut	écrou	Mutter	porca	tuerca
19	112278	2	Washer	rondelle	Scheibe	arruela	arandela
20	668385	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
22	1511991	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	2533100	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	17C000524	2	Bolt	boulon	Bolzen	parafuso	bulón
25	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
26	2511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
26A	[†] 2511198	1	Bracket	support	Winkel	grampo	grampa
26B	[†] 40K000012	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
26C	961568	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
26D	[†] 25E000015	2	Washer	rondelle	Scheibe	arruela	arandela
26E	[†] 16F000006	2	Plug	bouchon	Stopfen	bujão	tapón
26F	[†] 16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
27	59D000006	2	Nut	écrou	Mutter	porca	tuerca
28	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	660545	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
31	2539978	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	2533426	1	Tube	tube	Rohr	tubo	tubo
33	799390	1	Fitting	ajustage	Verbindung	ajuste	accesorio
34	2533451	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	2533450	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	2533431	1	Tube	tube	Rohr	tubo	tubo
37	2541452	1	Tee	raccord T	T-Verbindungsstück	te	te
38	2556745	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	3215964	1	Governor	régulateur	Regulator	regulador	regulador
40	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

¹ See 55
¹ Voir 55
¹ Siehe 55
¹ Veja 55
¹ Véase 55

² Inc. 8A

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 Ref. 21 - 2 req'd



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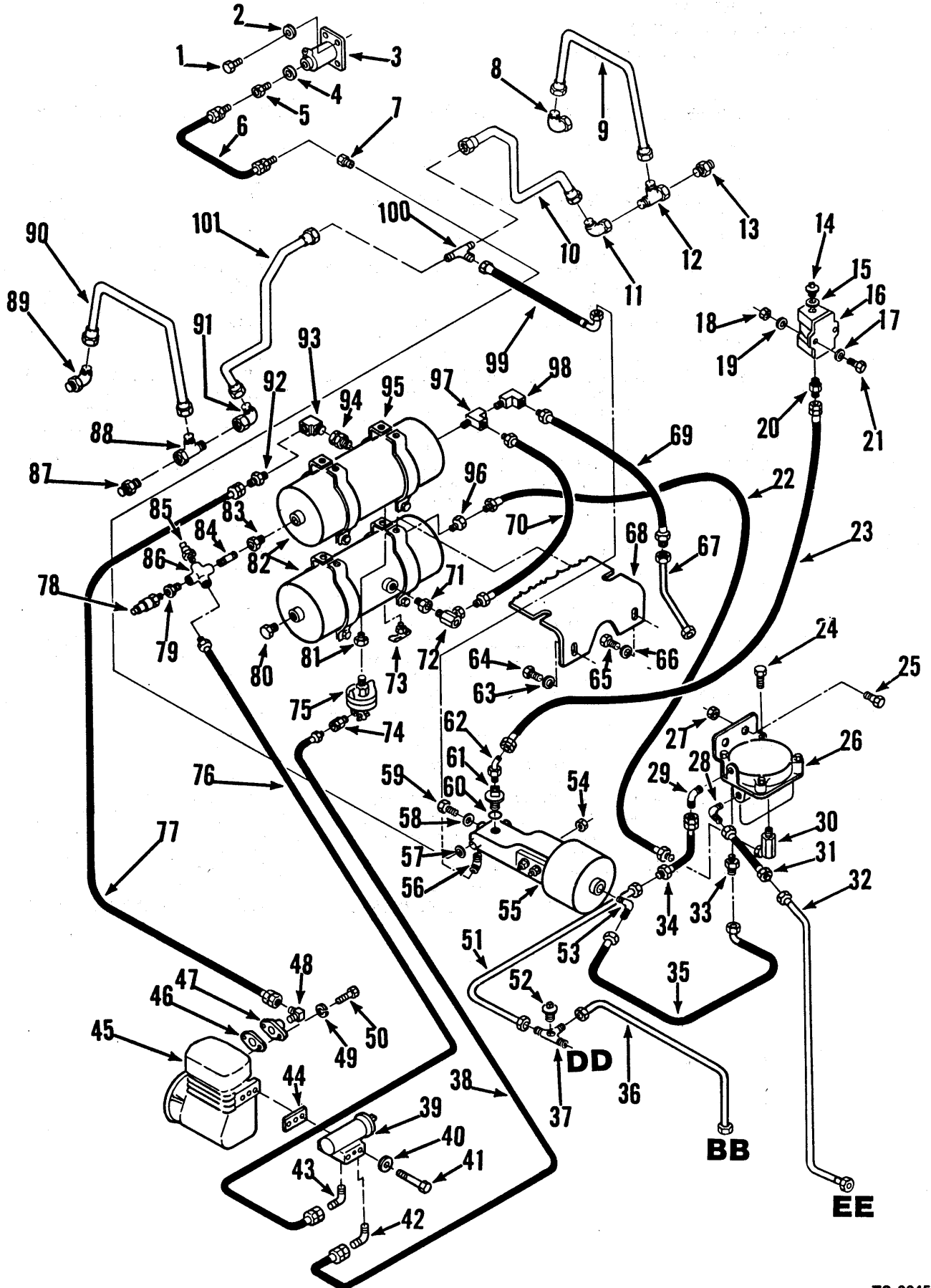
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	17C000544	2	Bolt	boulon	Bolzen	parafuso	bulón
42	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
43	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
44	942646	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
45	³ -----	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
46	951948	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
47	510452	1	Flange	flange	Flansch	bride	brida
48	730149	1	Elbow	coude	Winkelrohr	cotovêlo	codo
49	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
50	17C000514	2	Bolt	boulon	Bolzen	parafuso	bulón
51	2533435	1	Tube	tube	Rohr	tubo	tubo
52	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
53	83F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
54	66D000007	2	Nut	écrou	Mutter	porca	tuerca
55	○-----	1	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo emergia
56	84F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
57	2511196	2	Washer	rondelle	Scheibe	arruela	arandela
58	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
59	874007	2	Plug	bouchon	Stopfen	bujão	tapón
60	¹ -----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
61	¹ -----	1	Cap	chapeau	Kappe	tampa	apa
62	² 18K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
63	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
64	17C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
65	17C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
66	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
67	2533438	1	Tube	tube	Rohr	tubo	tubo
68	2533170	1	Bracket	support	Winkel	grampo	grampa
69	2554192	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
70	593263	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
71	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
72	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
73	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
74	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
75	2552837	1	Valve	soupape	Ventil	válvula	válvula
76	2556746	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
77	2506434	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
78	2515022	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
79	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
80	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
81	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
82	540707	2	Reservoir	réservoir	Behlter	reservatório	depósito
83	19F000005	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
84	5K000207	1	Nipple	raccord	Nippel	niple	niple
85	507815	1	Safety valve	soupape de sreté	Sicherheitsventil	válvula de segurança	válvula de seguridad

¹ See 55
¹ Voir 55
¹ Siehe 55
¹ Veja 55
¹ Véase 55

² Inc. 8A

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 Ref. 21 - 2 req'd



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LINEAS DE AIRE DE FRENOS - C - DETROIT

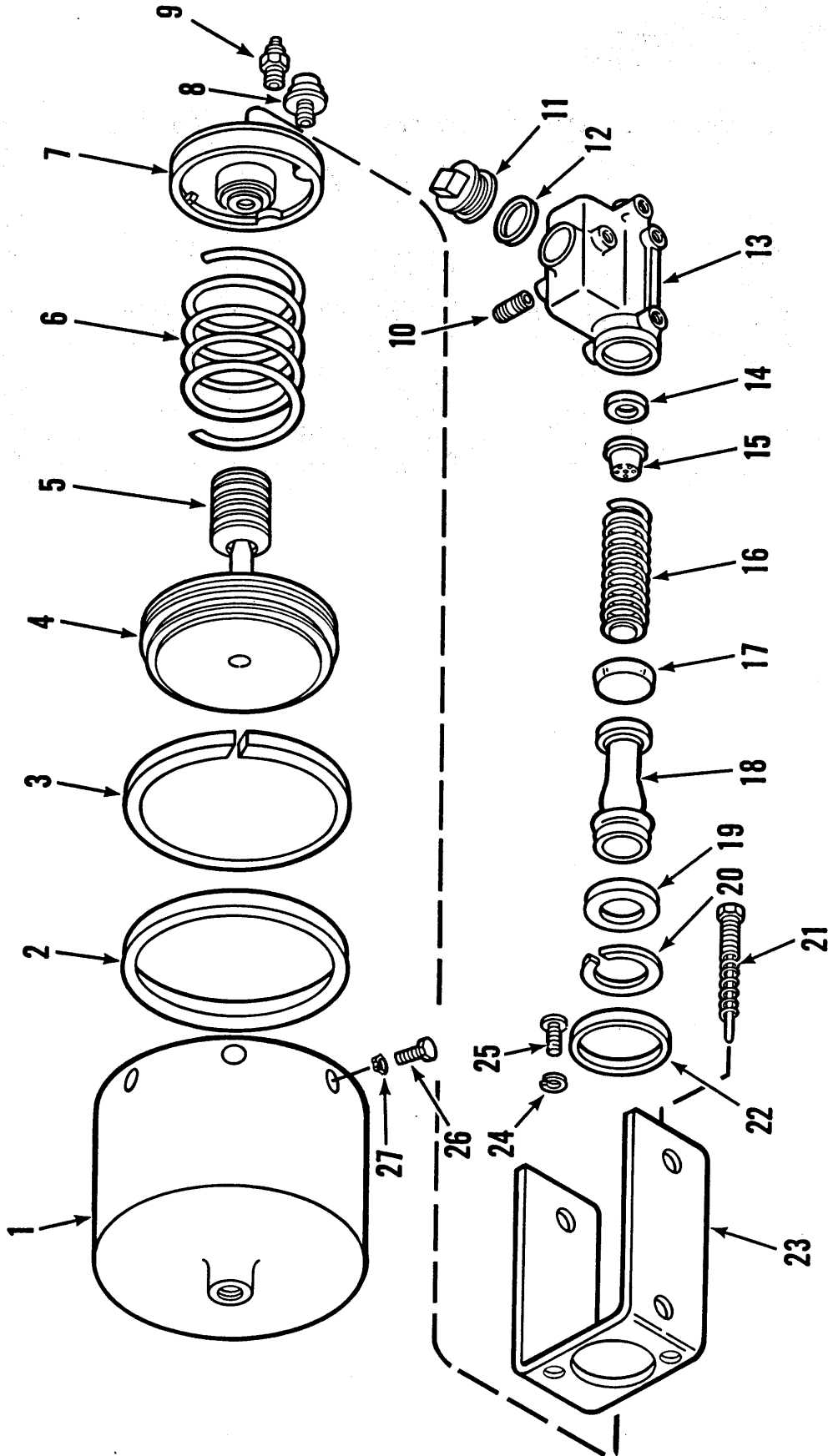
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
86	29K000204	1	Cross	croisillon	Kreuzstück	cruzeta	cruceta
87	215K000004	1	Connector	raccord	Verbindungsstück	ligador	conector
88	213K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
89	217K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
90	2533102	1	Tube	tube	Rohr	tubo	tubo
91	211K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
92	663013	1	Connector	raccord	Verbindungsstück	ligador	conector
93	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
94	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
95	941214	4	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
96	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
97	30F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
98	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
99	1515606	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
100	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
101	2559243	1	Tube	tube	Rohr	tubo	tubo

¹ See 55
¹ Voir 55
¹ Siehe 55
¹ Veja 55
¹ Véase 55

² Inc. 8A

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 Ref. 21 - 2 req'd



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	2524866	1	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo emergia
B	963999	1	Cylinder kit	trousse de cylindre	Zylindersatz	jogo cilindro	juego cilindro
1	963198	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	5297240	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	963199	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
14	6S-----	1	Valve seat	sige soupape	Ventilsitz	assento válvula	asiento válvula
15	6S-----	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
16	6S-----	1	Spring	ressort	Feder	mola	resorte
17	6S-----	1	Cup	cuvette	Schale	capa	cupeta
18	6S-----	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	1C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
26	5C000510	8	Screw	vis	Schraube	parafuso	tornillo
27	-----	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

1 Inc. 27

2 Inc. 1 → 27

3 Inc. 14 → 18

4 Inc. 1 → 7,9,21,24 → 27

5 Inc. 11 → 20

6 See B

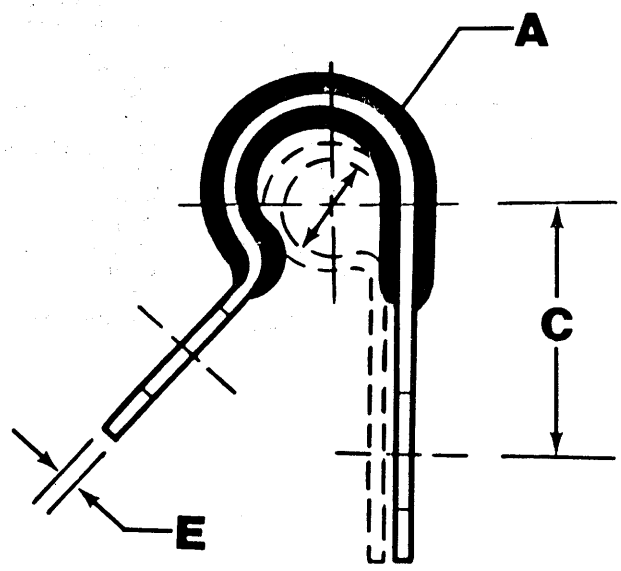
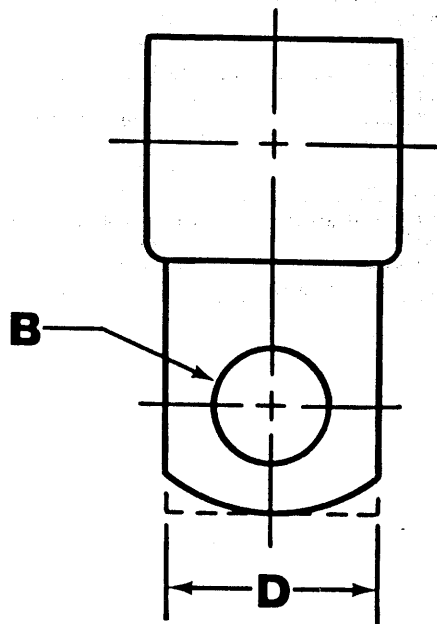
6 Voir B

6 Siehe B

6 Veja B

6 Véase B

1. Check the condition of the
tire tread and the tire
pressure. The tire pressure
should be checked before
starting the engine.



CLIPS - WIRING, PIPE & HOSE
ATTACHES - CÂBLAGE, TUYAU & DURITÉS
SCHELLEN - DRAÄHTE, ROHRE & SCHLAUCHE
BRAÇADEIRAS - CABO ELÉCTRICO, TUBO & MANQUEIRA
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.

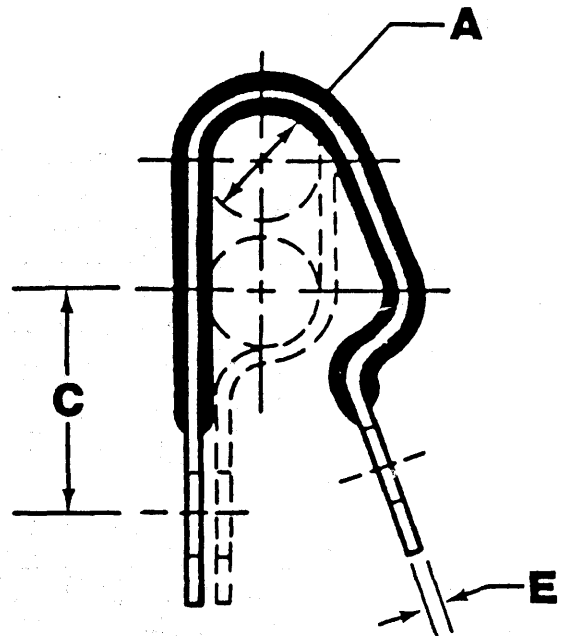
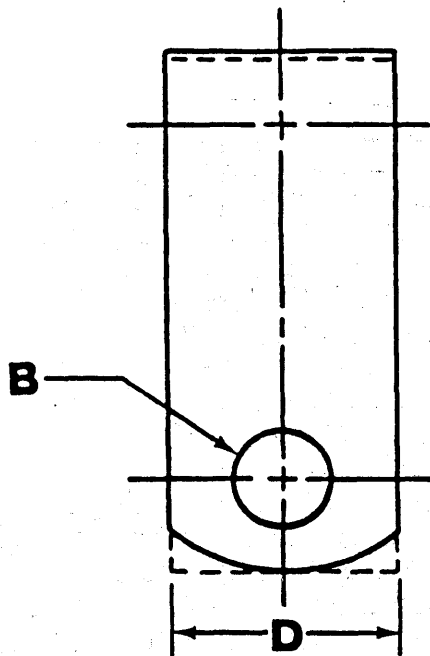
Die folgenden Klampensorten werden im Zusammenhang mit den verschiedenen Draht-, Kraftstoff-, Luft- und hydraulischen Leitungssystemen, die in dieser Einheit verwendet werden, benutzt. Beim Ersetzen der Klampen können sie nach angeführten Sorten und Grössen unterschieden werden um die Teilenummer zu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

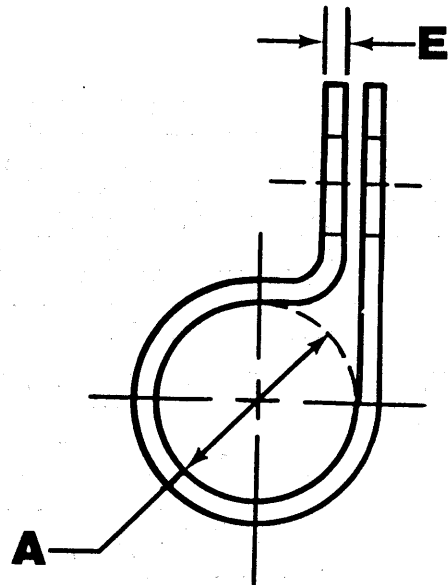
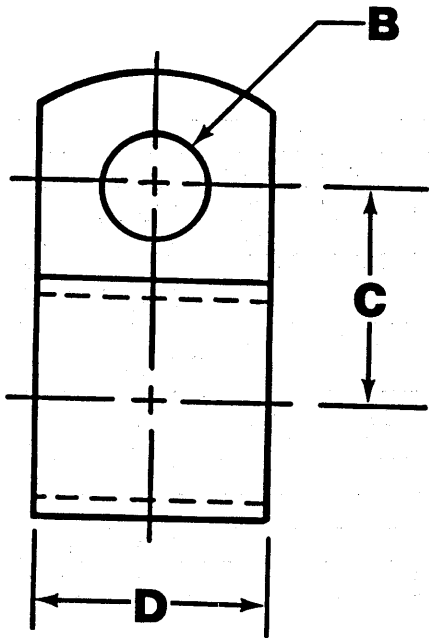
Die folgenden Klampensorten werden im Zusammenhang mit den verschiedenen Draht-, Kraftstoff-, Luft- und hydraulischen Leitungssystemen, die in dieser Einheit verwendet werden, benutzt. Beim Ersetzen der Klampen können sie nach angeführten Sorten und Größen unterschieden werden um die Teilenummer zu erhalten.

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 indentificar 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	31H16	5/16	7,9	13/32	10,3	11/32	17,4	3/4	19,1	.032	0,8
3	31H19	3/8	9,5	13/32	10,3	23/32	18,2	3/4	19,1	.032	0,8
4	31H27	1/2	12,7	13/32	10,3	25/32	19,8	3/4	19,1	.048	1,2
5	31H31	9/16	14,3	13/32	10,3	13/16	20,6	3/4	19,1	.048	1,2
6	31H33	5/8	15,9	11/32	8,6	25/32	19,8	5/8	15,9	.048	1,2
7	31H34	5/8	15,9	13/32	10,9	25/32	21,4	3/4	19,1	.048	1,2
8	31H35	5/8	15,9	15/32	11,9	29/32	23,1	7/8	22,2	.048	1,2
9	31H38	11/16	17,4	13/32	10,3	7/8	22,2	3/4	19,1	.048	1,2
10	31H41	13/16	20,6	11/32	8,6	7/8	22,2	5/8	19,9	.060	1,5
11	31H42	13/16	20,6	13/32	10,3	15/16	23,8	3/4	19,1	.060	1,5
12	31H48	15/16	23,8	17/32	13,5	1-1/8	28,6	1	25,4	.060	1,5



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

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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.

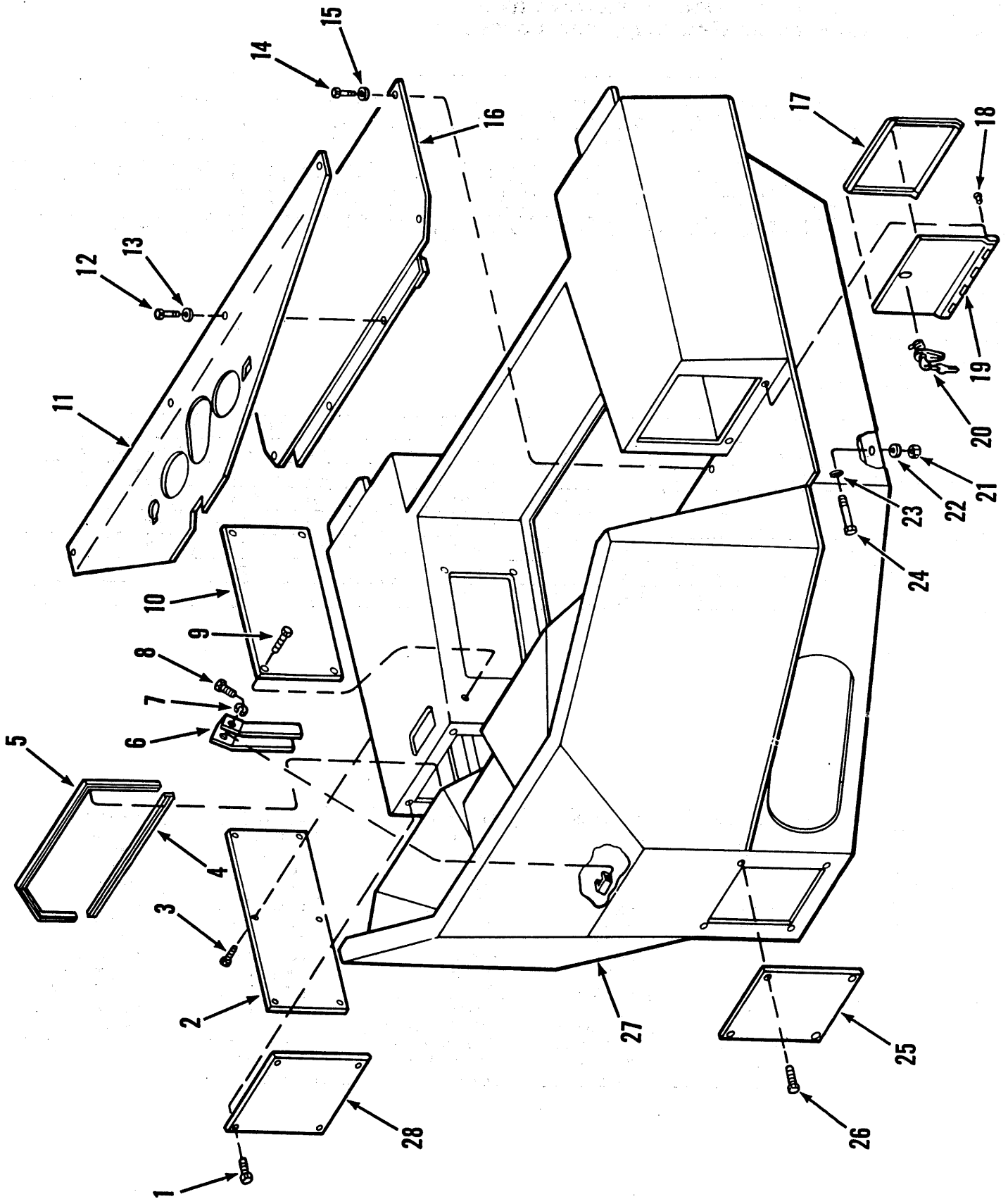
Los tipos siguientes de abrazaderas se utilizan en los diversos sistemas de tubos de cables, de combustible, neumáticos e hidráulicos que se usan con la unidad. Cuando sea necesario reemplazar una abrazadera se puede identificar el número de pieza verificando el tipo y las dimensiones que aparecen en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

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	6H18	3/4	19,1	13/32	10,3	31/32	24,6	3/4	19,1	.060	1,5
2	6H20	1	25,4	13/32	27,5	1-3/16	30,2	7/8	22,2	.060	1,5
3	6H23	1-3/4	44,5	13/32	10,3	1-5/8	41,3	1	25,4	.060	1,5
4	6H27	15/16	23,8	15/32	11,9	1-29/32	48,5	1	25,4	.078	2,0
5	6H28	1-1/2	38,1	13/32	10,3	1-1/2	38,1	7/8	22,2	.060	1,5
6	6H34	1-1/4	31,9	13/32	10,3	1-11/32	34,1	7/8	22,2	.060	1,5

Supports
Supports
Abstützung
Suporte
Soporte

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	†2551460	-	Bracket	support	Winkel	grampo	grampa
2	†2551826	-	Bracket	support	Winkel	grampo	grampa
3	†2533040	-	Conduit	conduit	Kegel	cone	cono
4	†1736910	-	Tie	attache	Haft	liame	atadura
5	†2528316	-	Clip	attache	Schelle	braçadeira	abrazadera
6	†2528352	-	Clip	attache	Schelle	braçadeira	abrazadera
7	†2537731	-	Tie	attache	Haft	liame	atadura
8	†721471	-	Flat	méplat	Fläche	bloco plano	planchuela
9	†2533329	-	Flat	méplat	Fläche	bloco plano	planchuela
10	†1307345	-	Flat	méplat	Fläche	bloco plano	planchuela
11	†43H001319	-	Clamp	pince	Schelle	braçadeira	abrazadera
12	†1539058	-	Tie strap	bande d'attache	Befestigungsband	cinta de ligação	banda de atadura
13	†2526968	-	Tie strap	bande d'attache	Befestigungsband	cinta de ligação	banda de atadura
14	†2501536	-	Cable bracket	support câble	Kabelwinkel	suporte cabo	soporte cable
15	†2559242	-	Bracket	support	Winkel	grampo	grampa



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
2	1513444	1	Plate	plaque	Platte	placa	placa
3	18C000620	6	Bolt	boulon	Bolzen	parafuso	bulón
4	2501149	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	32501149	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
6	1513449	1	Guard	protecteur	Schutz	proteção	protector
7	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	18C000612	2	Screw	vis	Schraube	parafuso	tornillo
9	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
10	1513446	1	Plate	plaque	Platte	placa	placa
11	12551775	1	Floor panel	panneau du fond	Bodenplatte	panel do piso	panel del piso
11A	52560483	1	Floor panel	panneau du fond	Bodenplatte	panel do piso	panel del piso
12	718C000620	7	Bolt	boulon	Bolzen	parafuso	bulón
13	27E000006	7	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
15	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
16	1514757	1	Plate	plaque	Platte	placa	placa
17	*1513439	-	Gasket	garniture	Dichtung	gaxeta	empaquetadura
18	1662965	2	Rivet	rivet	Niet	rebite	remache
19	2501147	1	Door plate	plaque de porte	Türplatt	placa da porta	place de puerta
20	2520491	1	Handle	manette	Handgriff	punho	manija
21	59D000012	4	Nut	écrou	Mutter	porca	tuerca
22	27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
23	27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
24	17C001244	4	Bolt	boulon	Bolzen	parafuso	bulón
25	1513436	1	Plate	plaque	Platte	placa	placa
26	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
27	2516020	1	Cockpit assy	ens cabine conduite	Fahrerstand vollst	conj da cabina	conj de dosel
28	1513436	1	Plate	plaque	Platte	placa	placa

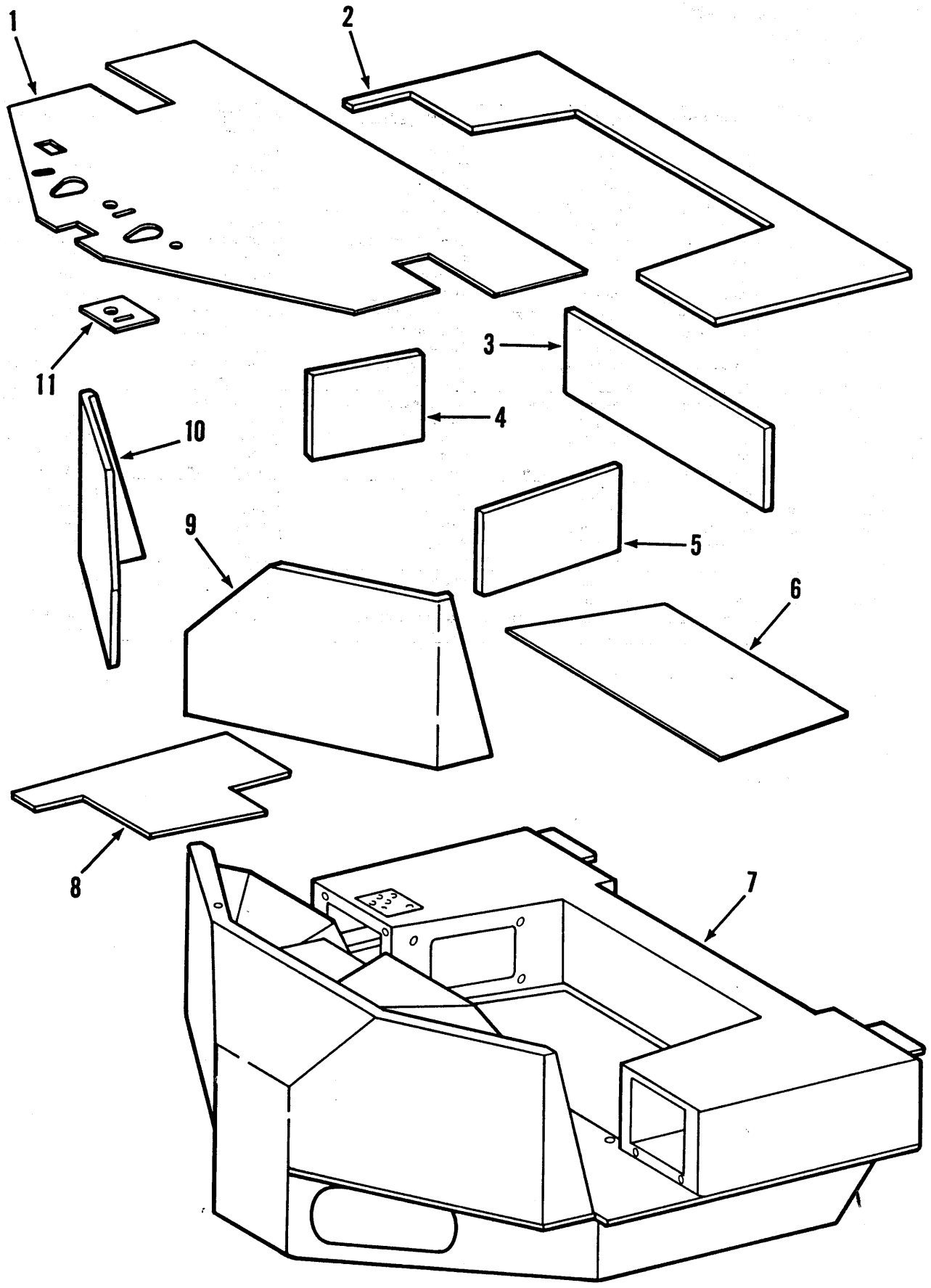
¹ 809A-101-CB → 809A-311-CB, 817A-101-CB → 817A-173-CB

² 14.5 in. (368,3 mm)

³ 28.5 in. (723,9 mm)

⁴ 27 in. (685,8 mm)

⁵ 809A-312-CB & → 817A-174-CB →



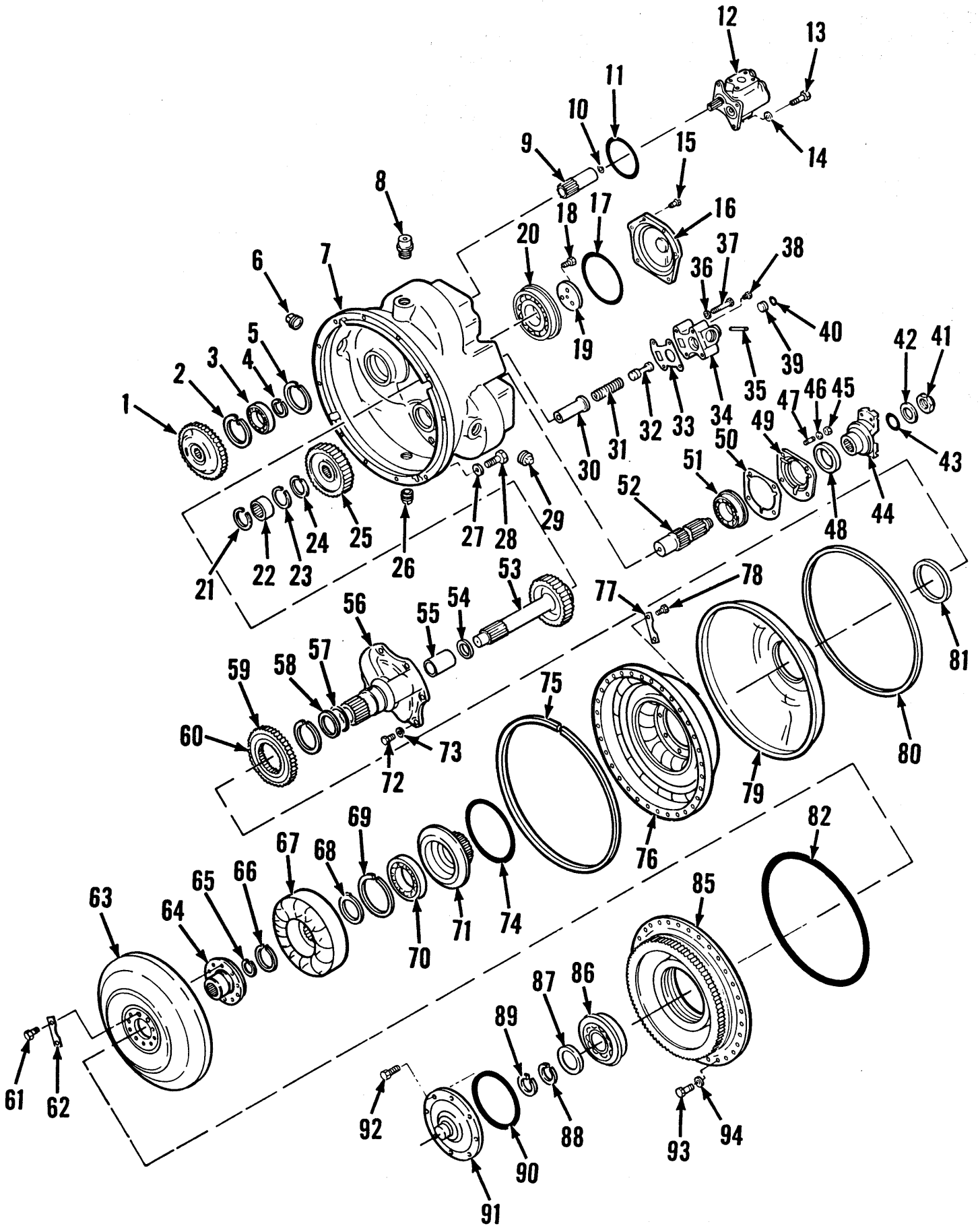
COCKPIT SOUNDPROOFING
REVÊTEMENT ANTISONORE DU POSTE DE CONDUITE
GERÄUSCHDÄMPFUNG FAHRERSTAND
REVESTIMENTO ANTI-SONORO DO POSTO DO OPERADOR
TRATAMIENTO ANTISONOROR DEL PUESTO DEL OPRADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2535809	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
2	2535811	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
3	2535806	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
4	2538608	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
5	2538609	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
6	12535810	1	Floormat rear	tapis ar	Fussmatte hinten	tapete traseiro	alfombra trasera
6A	3†2561083	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
7	○-----	1	Cockpit assy	ens cabine conduite	Fahrerstand vollst	conj da cabina	conj de dosel
8	22537826	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
9	2535807	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
10	2535808	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
11	22537825	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización

¹ 809A-101-CB → 809A-311-CB, 817A-101-CB → 817A-173-CB

² Detroit

³ 809A-312-CB & → 817A-174-CB



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	289138	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
1	241920	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	230234	1	Drive sleeve	machon de trans	Antriebsbuchse	camisa acionadora	manguito impulsor
9A	659041	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
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	238117	1	Pump conv chrg	pompe charge conv	Pumpe Drehmntwndlr	bomba carga conv	bomba carga conv
13	1C000820	2	Screw	vis	Schraube	parafuso	tornillo
14	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	5C000618	6	Screw Assy.	vis ens	Schraube vollst	parafuso conj	tornillo conj
16	229798	1	Cap	chapeau	Kappe	tampa	tapa
17	238539	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	4C000820	3	Screw	vis	Schraube	parafuso	tornillo
19	242498	1	Retainer	arrêtoir	Halterung	retentor	retén
20	241997	1	Bearing	palier	Lager	mancal	cojinete
21	711406	1	Ring	anneau	Ring	anel	anillo
22	229815	1	Bearing	palier	Lager	mancal	cojinete
23	711406	1	Ring	anneau	Ring	anel	anillo
24	660564	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
25	229777	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
26	10F000016	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
27	4E000007	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	17C000728	10	Bolt	boulon	Bolzen	parafuso	bulón
28A	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
29	10F000016	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
30	229801	1	Retainer	arrêtoir	Halterung	retentor	retén

1 809A-101-CB → 809A-244-CB, 817A-101-CB → 817A-165-CB

2 C5502-97 Inc. 1 → 7,9 → 26,29 → 60,62,65 → 80,83 → 89

3 Teeth 39
 3 Dents 39
 3 Zähne 39
 3 Dentes 39
 3 Dientes 39

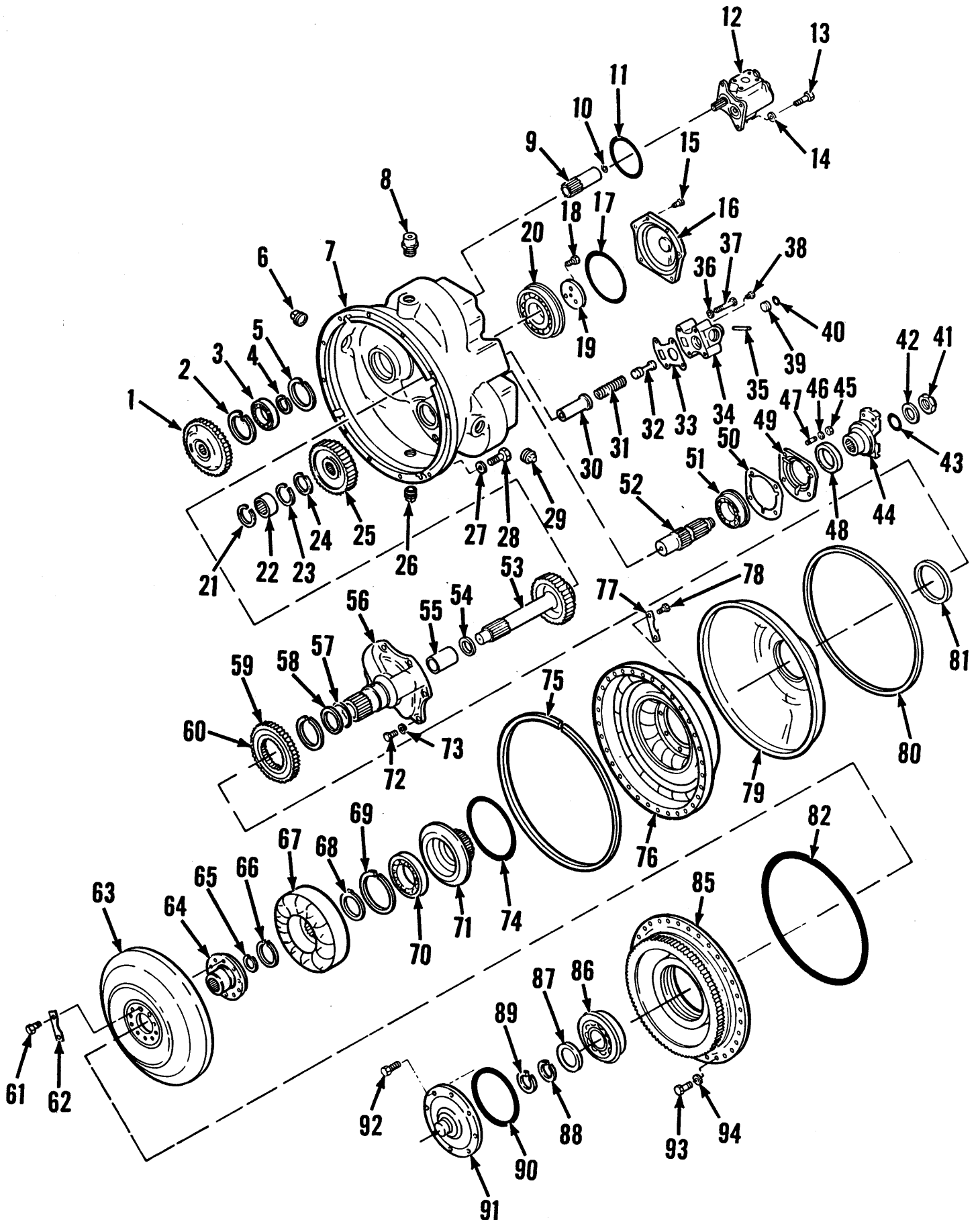
4 Inc. 9A,10

5 Replace. Do not rebuild.
 5 Remplacer, ne pas remonter
 5 Auswechseln, nicht umbauen
 5 Substitua, não retifique
 5 Reemplace, no reconstruya

6 Teeth 34
 6 Dents 34
 6 Zähne 34
 6 Dentes 34
 6 Dientes 34

7 809A-245-CB & → 817A-166-CB & →

8 Teeth 44
 8 Dents 44
 8 Zähne 44
 8 Dentes 44
 8 Dientes 44



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	229820	1	Spring	ressort	Feder	mola	resorte
32	228500	1	Piston	piston	Kolben	pistão	pistón
33	229788	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
34	229787	1	Body	carrosserie	Karosserie	carroçeria	carrocería
35	633157	1	Pin	goupille	Stift	pino	pasador
36	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	1C000748	4	Screw	vis	Schraube	parafuso	tornillo
38	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
39	222041	1	Stop	butoir	Anschlag	batente	tope
40	60K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
41	222960	1	Nut	écrou	Mutter	porca	tuerca
42	222179	1	Washer	rondelle	Scheibe	arruela	arandela
43	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
44	222029	1	Flange	flange	Flansch	bride	brida
45	8D000006	4	Nut	écrou	Mutter	porca	tuerca
46	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
47	207647	4	Stud	goujon	Stift	prisioneiro	espárrago
48	209587	1	Seal	joint étanchéité	Dichtung	vedador	sello
49	229794	1	Retainer seal	joint retenue	Dichtungsring	vedação retentor	sello de retén
49A	†209587	1	Seal	joint étanchéité	Dichtung	vedador	sello
50	229793	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
51	225842	1	Bearing	palier	Lager	mancal	cojinete
52	229776	1	Shaft	arbre	Welle	ávore	árbol
53	242519	1	Turbine shaft	arbre turbine	Turbine Welle	eixo turbina	eje turbina
54	223570	1	Piston Ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
55	229806	1	Stator sleeve	chemise de stator	Statorbusche	luva do estator	manguito estator
56	242040	1	Stator support	support stator	Stator Abstützung	suporte estator	soporte estator
56A	†229806	1	Stator sleeve	chemise de stator	Statorbusche	luva do estator	manguito estator
57	237339	1	Ring	anneau	Ring	anel	anillo
58	237338	1	Ring	anneau	Ring	anel	anillo
59	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
60	8241919	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
61	2C000712	10	Bolt	boulon	Bolzen	parafuso	bulón
62	241368	10	Tab	patte	Dorn	aba	apéndice
63	241365	1	Turbine	turbine	Turbine	turbina	turbina

1 809A-101-CB → 809A-244-CB, 817A-101-CB → 817A-165-CB

2 C5502-97 Inc. 1 → 7,9 → 26,29 → 60,62,65 → 80,83 → 89

3 Teeth 39
 3 Dents 39
 3 Zähne 39
 3 Dentes 39
 3 Dientes 39

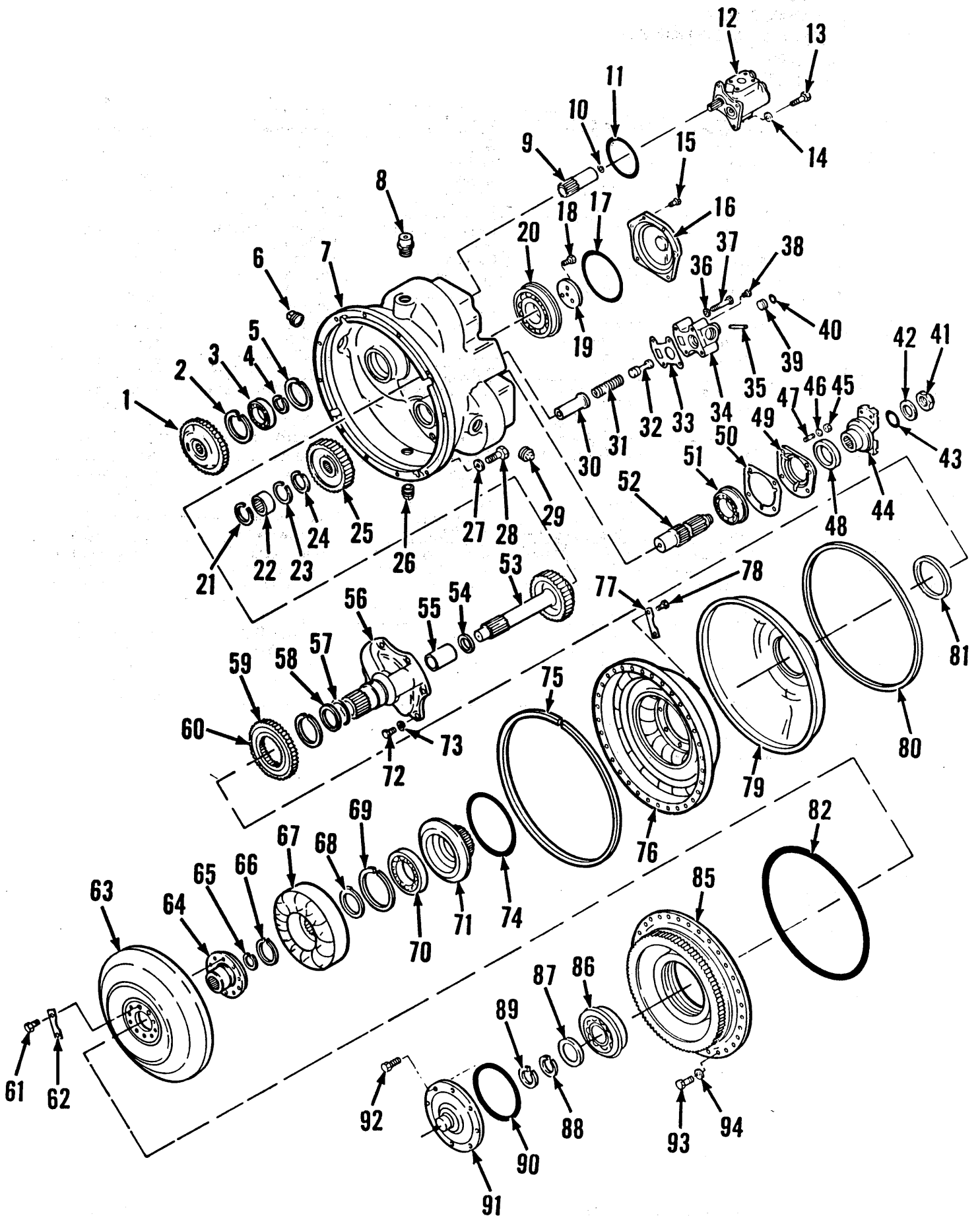
4 Inc. 9A,10

5 Replace. Do not rebuild.
 5 Remplacer, ne pas remonter
 5 Auswechseln, nicht umbauen
 5 Substitua, não retifique
 5 Reemplace, no reconstruya

6 Teeth 34
 6 Dents 34
 6 Zähne 34
 6 Dentes 34
 6 Dientes 34

7 809A-245-CB & → 817A-166-CB & →

8 Teeth 44
 8 Dents 44
 8 Zähne 44
 8 Dentes 44
 8 Dientes 44



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
64	241993	1	Hub	moyeu	Nabe	cubo	cubo
65	663834	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
66	507688	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
67	241996	1	Reaction member	stator	Stator	estator	estator
68	242500	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
69	223988	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
70	225778	1	Bearing	palier	Lager	mancal	cojinete
71	222266	1	Hub	moyeu	Nabe	cubo	cubo
72	1C000820	6	Screw	vis	Schraube	parafuso	tornillo
73	4E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
74	60K040700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
75	229805	1	Ring	anneau	Ring	anel	anillo
76	238095	1	Conv impeller	rotor convertisseur	Drehmntwldr Rotor	rotor conversor	rotor convertidor
77	222019	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
78	222221	8	Screw	vis	Schraube	parafuso	tornillo
79	229813	1	Baffle	défecteur	Deflektor	defletor	deflector
80	229804	1	Seal	joint étanchéité	Dichtung	vedador	sello
81	235593	-	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
82	218776	1	O-ring	joint torique	O Ring	anel-O	anillo-O
83	1672675	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
84	229814	1	Bearing	palier	Lager	mancal	cojinete
85	241360	1	Cover	couvercle	Deckel	tampa	tapa
86	225781	1	Bearing	palier	Lager	mancal	cojinete
87	236081	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
88	507688	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
89	1321458	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
90	60K040608	1	O-ring	joint torique	O Ring	anel-O	anillo-O
91	242523	1	Cover	couvercle	Deckel	tampa	tapa
92	8C000714	8	Bolt	boulon	Bolzen	parafuso	bulón
93	1C000724	32	Screw	vis	Schraube	parafuso	tornillo
94	4E000007	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
95	242041	1	Drive gear	engrenage entrnmnt	Antrieb	engrenagem motriz	engranaje motriz
96	27E000006	24	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
97	17C000632	24	Bolt	boulon	Bolzen	parafuso	bulón

1 809A-101-CB → 809A-244-CB, 817A-101-CB → 817A-165-CB

2 C5502-97 Inc. 1 → 7,9 → 26,29 → 60,62,65 → 80,83 → 89

3 Teeth 39
 3 Dents 39
 3 Zähne 39
 3 Dentes 39
 3 Dientes 39

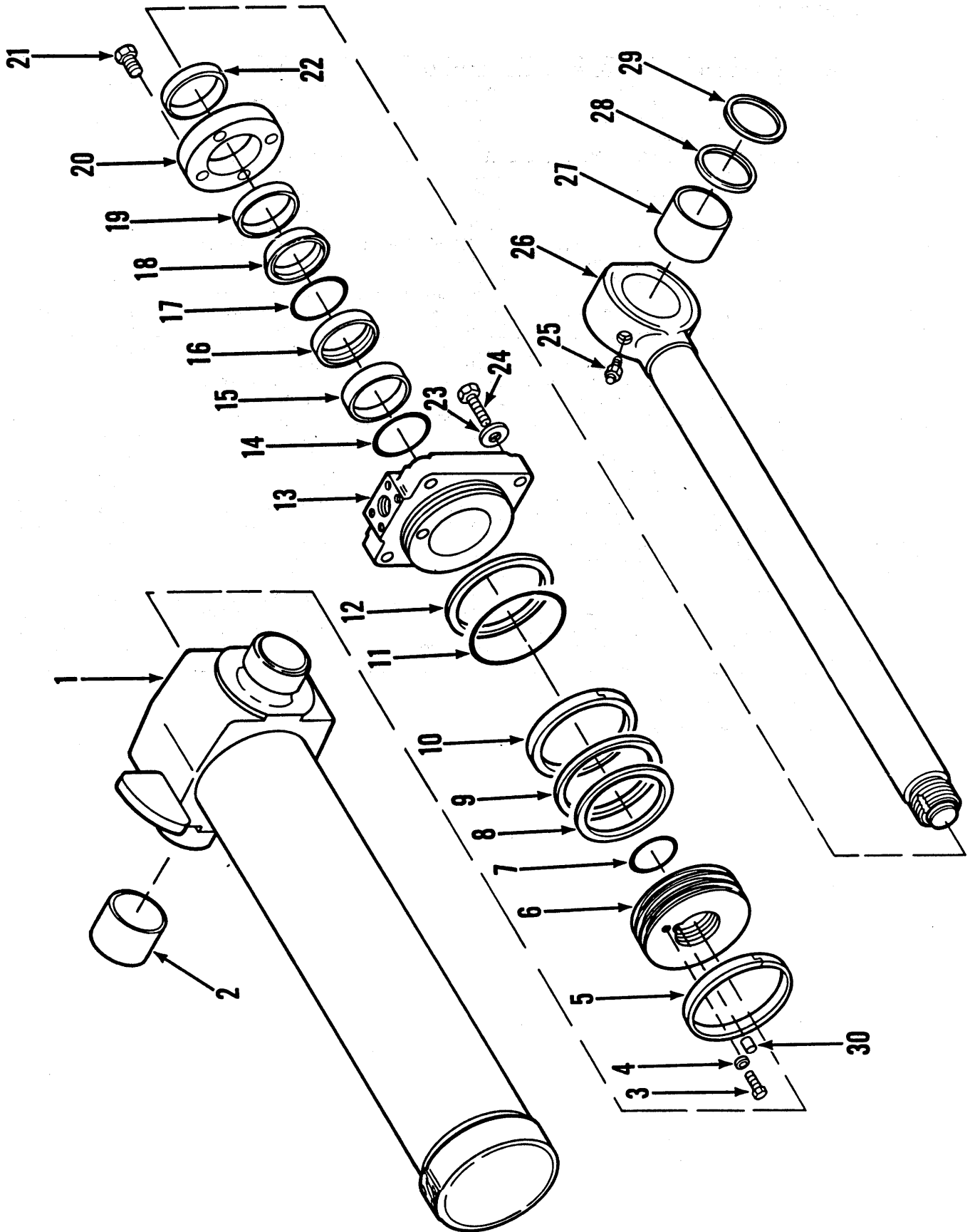
4 Inc. 9A,10

5 Replace. Do not rebuild.
 5 Remplacer, ne pas remonter
 5 Auswechslern, nicht umbauen
 5 Substitua, não retifique
 5 Reemplaza, no reconstruya

6 Teeth 34
 6 Dents 34
 6 Zähne 34
 6 Dentes 34
 6 Dientes 34

7 809A-245-CB & → 817A-166-CB & →

8 Teeth 44
 8 Dents 44
 8 Zähne 44
 8 Dentes 44
 8 Dientes 44



CYLINDER ASSEMBLY, BOOM - 6 IN. (152,4 MM)
CYLINDRE DE FLÈCHE, ENSEMBLE - 6 IN. (152,4 MM)
AUSLEGERZYLINDER-BAUGRUPPE - 6 IN. (152,4 MM)
CILINDRO DO BRAÇO, CONJUNTO - 6 IN. (152,4 MM)
CILINDRO DEL AQUILÓN, CONJUNTO - 6 IN. (152,4 MM)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2554419	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	12561089	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	2542568	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	2554422	1	Tube & base	conduite et base	Rohr & Basis	tubo e base	tubo y base
2	2541686	2	Bushing	chemise	Buchse	bucha	buje
3	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
4	626787	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	§	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
6	2524268	1	Piston	piston	Kolben	pistão	pistón
7	§	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	§	1	Inner ring	anneau intérieur	Innenring	anel retentor	arandela apoyo
9	§	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
10	§	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
11	§	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	§	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
13	2554423	1	Cap	chapeau	Kappe	tampa	tapa
14	§	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	§	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
16	§	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
17	§	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	§	1	Seal	joint étanchéité	Dichtung	vedador	sello
18A	7 2517364	1	Packing	garniture	Dichtung	gaxeta	empaquetadura
19	§	1	Bearing	palier	Lager	mancal	cojinete
20	2541504	1	Flange	flange	Flansch	bride	brida
21	33C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
22	§	1	Wiper	racleur	Wischer	limpador	limpiador
23	1535626	4	Washer	rondelle	Scheibe	arruela	arandela
24	17C001256	4	Bolt	boulon	Bolzen	parafuso	bulón
25	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
26	6 2528977	1	Rod	tige	Stange	varão	varilla
27	2553886	1	Bushing	chemise	Buchse	bucha	buje
28	1519195	2	Seal	joint étanchéité	Dichtung	vedador	sello
29	32502842	2	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
30	2552116	1	Dowel pin	goujon	Zylinderstift	espiga	espiga

1 809A-383-CB →

2 Two (2) used. Quantities listed are for 1. Inc. 1 → 18,19 → 24,26,27 & 30

2 Employer deux (2). Les quantités sont pour 1. Inc. 1 → 18,19 → 24,26,27 & 30

2 Zwei (2) verwenden. Die angegebene Mengen sind für 1. Inc. 1 → 18,19 → 24,26,27 & 30

2 Usar dois (2). As quantidades indicadas são para 1. Inc. 1 → 18,19 → 24,26,27 & 30

2 Emplear dos (2). Las cantidades indicadas son para 1. Inc. 1 → 18,19 → 24,26,27 & 30

3 Inc. 28

4 Inc. 5,7 → 12,14 → 18,19,22

5 Inc. 2

6 817A-101-CB → 809A-101-CB → 809A-382-CB

7 For temporary field fix only.

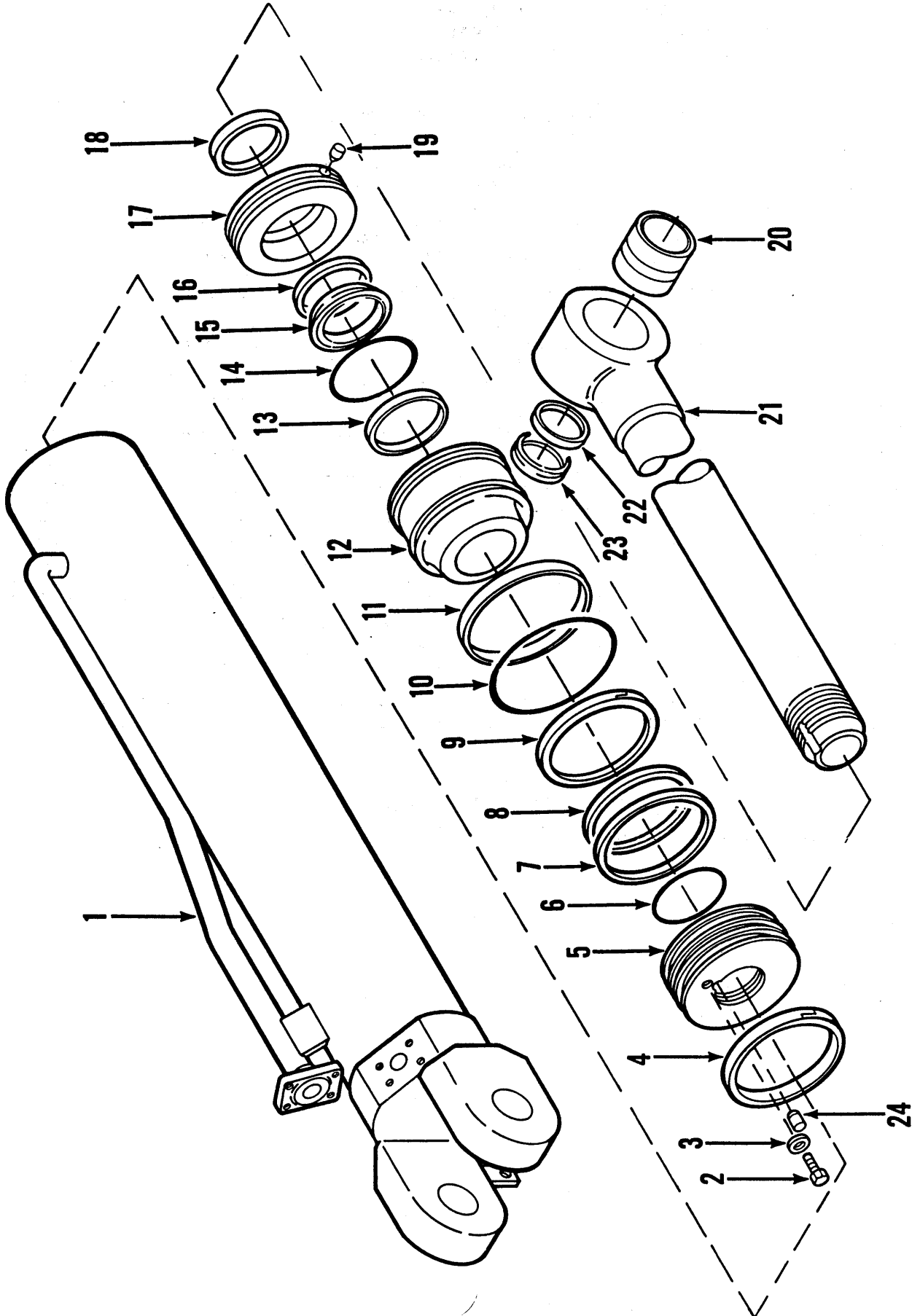
7 Pour service temporaire sur le terrain seulement.

7 Nur für zeitweilige Wartung am Arbeitsplatz.

7 Para serviço temporal de campo somente.

7 Para servicio temporal de campo solamente.

8 Inc. 27



CYLINDER ASSEMBLY, BUCKET - 5 IN. (127 MM)
CYLINDRE DE GODET, ENSEMBLE - 5 IN. (127 MM)
SCHAUFELZYLINDER-BAUGRUPPE - 5 IN. (127 MM)
CILINDRO DA CAÇAMBA, CONJUNTO - 5 IN. (127 MM)
CILINDRO DEL CUCHARÓN, CONJUNTO - 5 IN. (127 MM)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2554081	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	2561088	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	2542569	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	2554079	1	Tube & base	conduite et base	Rohr & Basis	tubo e base	tubo y base
2	33C000512	1	Bolt	boulon	Boizen	parafuso	bulón
3	626787	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
5	2525295	1	Piston	piston	Kolben	pistão	pistón
6	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	§-----	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
8	§-----	1	Inner ring	anneau intérieur	Innenring	anel retentor	arandela apoyo
9	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
10	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
12	2541244	1	Cap	chapeau	Kappe	tampa	tapa
13	§-----	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
14	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
15A	64 2517364	1	Packing	garniture	Dichtung	gaxeta	empaquetadura
16	§-----	1	Bearing	palier	Lager	mancal	cojinete
17	2541236	1	Cap	chapeau	Kappe	tampa	tapa
18	§-----	1	Wiper	racleur	Wischer	limpador	limpiador
19	§-----	1	Plug	bouchon	Stopfen	bujão	tapón
20	2512748	1	Bushing	chemise	Buchse	bucha	buje
20A	2540854	1	Bushing	chemise	Buchse	bucha	buje
21	3,8 2554073	1	Rod	tige	Stange	varão	varilla
21A	2560914	1	Rod	tige	Stange	varão	varilla
21B	12H000015	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
22	1519195	2	Seal	joint étanchéité	Dichtung	vedador	sello
23	2502842	2	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
24	2552116	1	Dowel pin	goujon	Zylinderstift	espiga	espiga

1 809A-383-CB →

2 Two (2) used. Quantities listed are for 1. Inc. 1 → 15,16 → 21,24
 2 Employer deux (2). Les quantités sont pour 1. Inc. 1 → 15,16 → 21,24
 2 Zwei (2) verwenden. Die angegebene Mengen sind für 1. Inc. 1 → 15,16 → 21,24
 2 Usar dois (2). As quantidades indicadas são para 1. Inc. 1 → 15,16 → 21,24
 2 Emplear dos (2). Las cantidades indicadas son para 1. Inc. 1 → 15,16 → 21,24

3 817A-101-CB → 809A-101-CB → 809A-382-CB

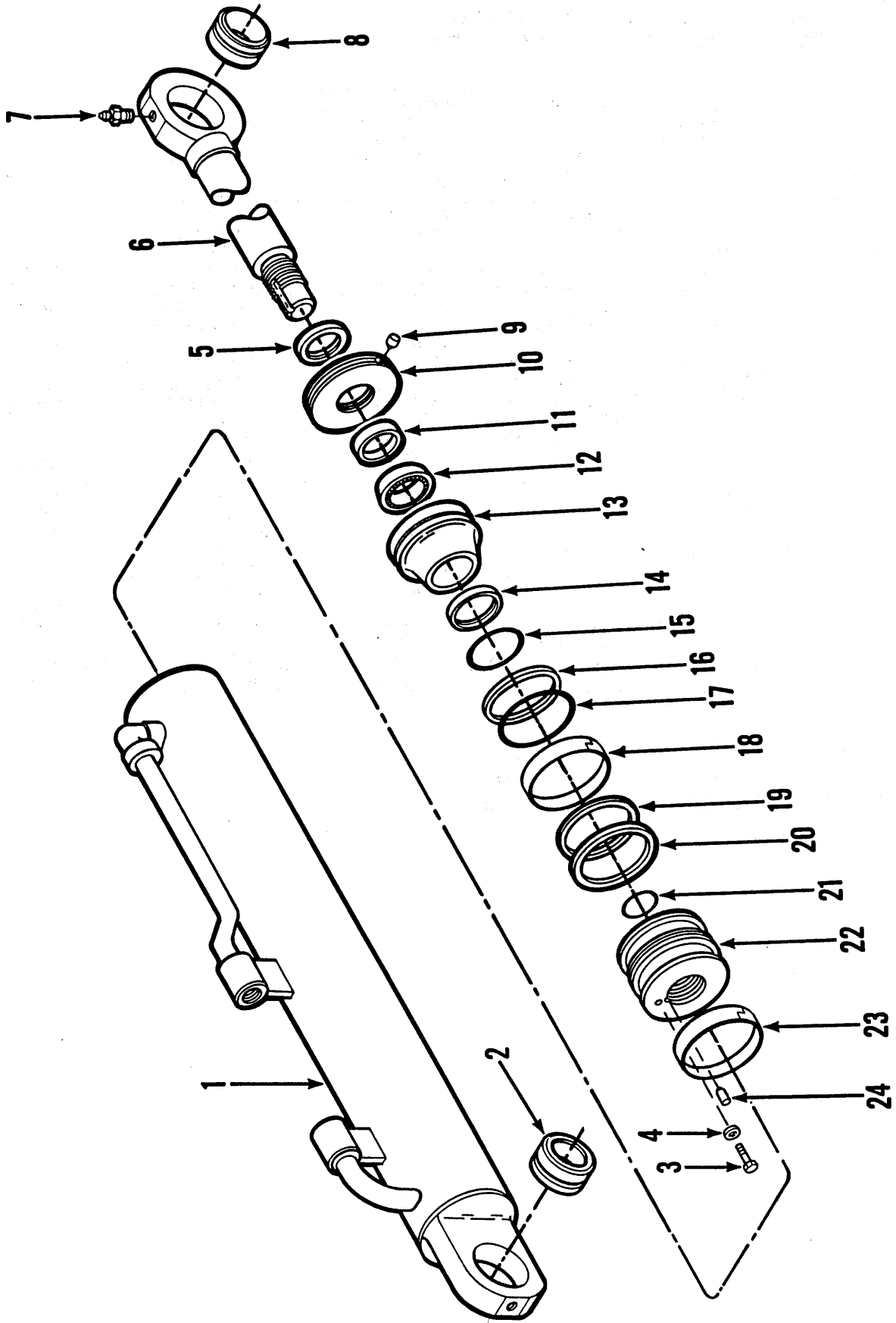
4 Inc. 4,6 → 11,13 → 15,16,18,19

5 Inc. 22

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

7 Inc. 19

8 Inc. 20



CYLINDER ASSEMBLY, STEERING - 3.5 IN. (88,9 MM)
CYLINDRE DE DIRECTION, ENSEMBLE - 3.5 IN. (88,9 MM)
LENKZYLINDER-BAUGRUPPE - 3.5 IN. (88,9 MM)
CILINDRO DA DIREÇÃO, CONJUNTO - 3.5 IN. (88,9 MM)
CILINDRO DE DIRECCIÓN, CONJUNTO - 3.5 IN. (88,9 MM)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{2,3} 2541852	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	42542570	1	Repack kit	jeu de regarnissage	Umpacksatz	jogo de reagrupamento	estuche reempaqrnt
1	2525747	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
1A	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
2	1564670	1	Bushing	chemise	Buchse	bucha	buje
3	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
4	626787	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	§-----	1	Wiper	racleur	Wischer	limpador	limpiador
6	2525749	1	Rod	tige	Stange	varão	varilla
7	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
8	1564670	1	Bushing	chemise	Buchse	bucha	buje
9	§-----	1	Plug	bouchon	Stopfen	bujão	tapón
10	2541849	1	Retainer	arrêtair	Halterung	retentor	retén
11	§-----	1	Bearing	palier	Lager	mancal	cojinete
12	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	2541851	1	Cap	chapeau	Kappe	tampa	tapa
14	§-----	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
15	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
17	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
19	§-----	1	Inner ring	anneau intérieur	Innenring	anel retentor	arandela apoyo
20	§-----	1	Outer ring	anneau extérieur	Aussenring	anel externo	anillo exterior
21	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	2526676	1	Piston	piston	Kolben	pistão	pistón
23	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
24	2552116	1	Dowel pin	goujon	Zylinderstift	espiga	espiga

¹ Inc. 9

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. 1,3→6,9→24

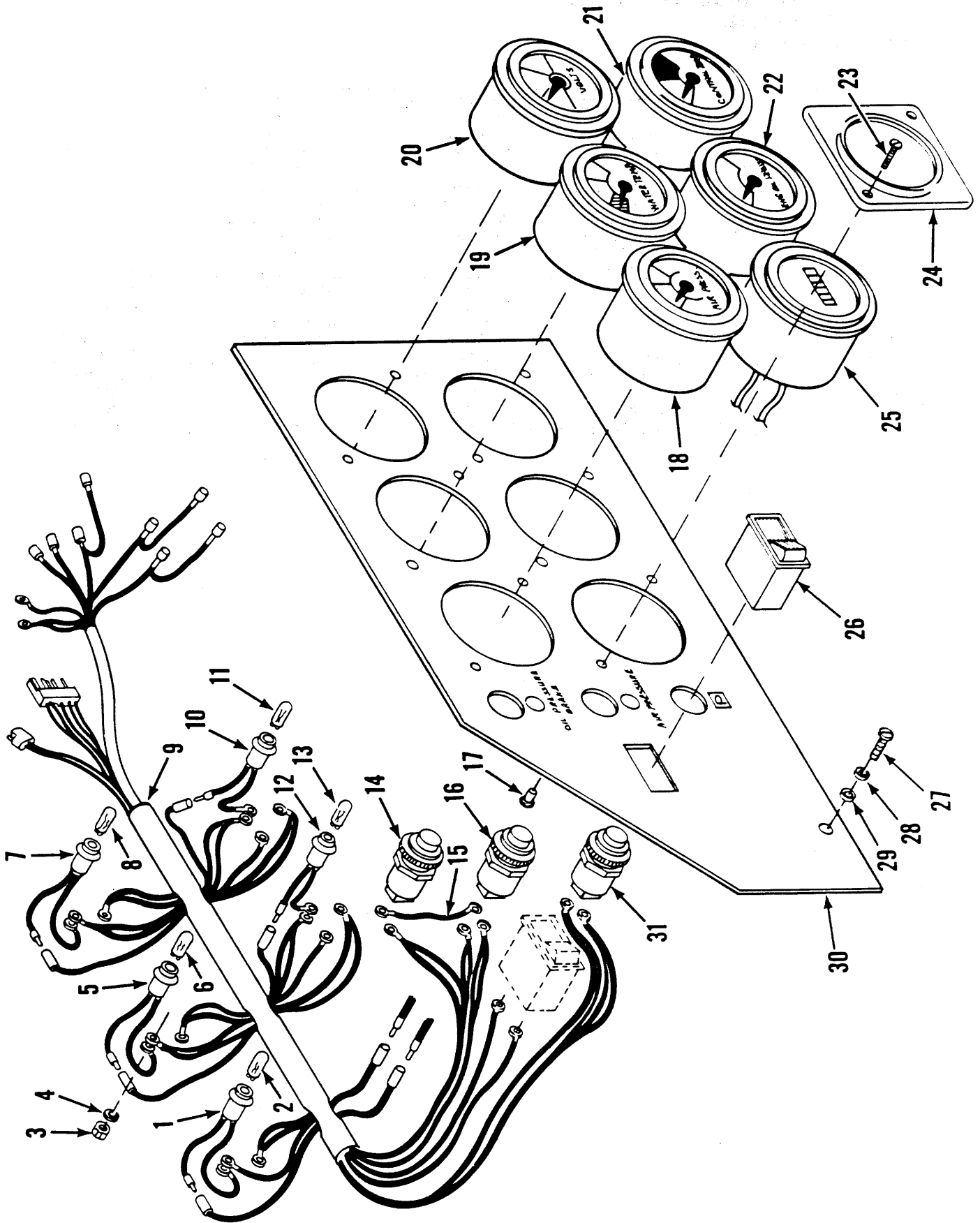
⁴ Inc. 5,11,12,14→21,23



1. The first part of the paper discusses the importance of the study of management in the context of the modern world. It highlights the need for a comprehensive understanding of the various aspects of management, including the role of the manager, the organization, and the environment. The author argues that a holistic approach is essential for effective management practice.

ELECTRICAL SYSTEM - BULK
SYSTÈME ÉLECTRIQUE - EN GROS
ELEKTRISCHE ANLAGE - IN GROSSER MERGE
SISTEMA ELÉTRICO - VOLUME
SISTEMA ELÉTRICO - BULTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
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



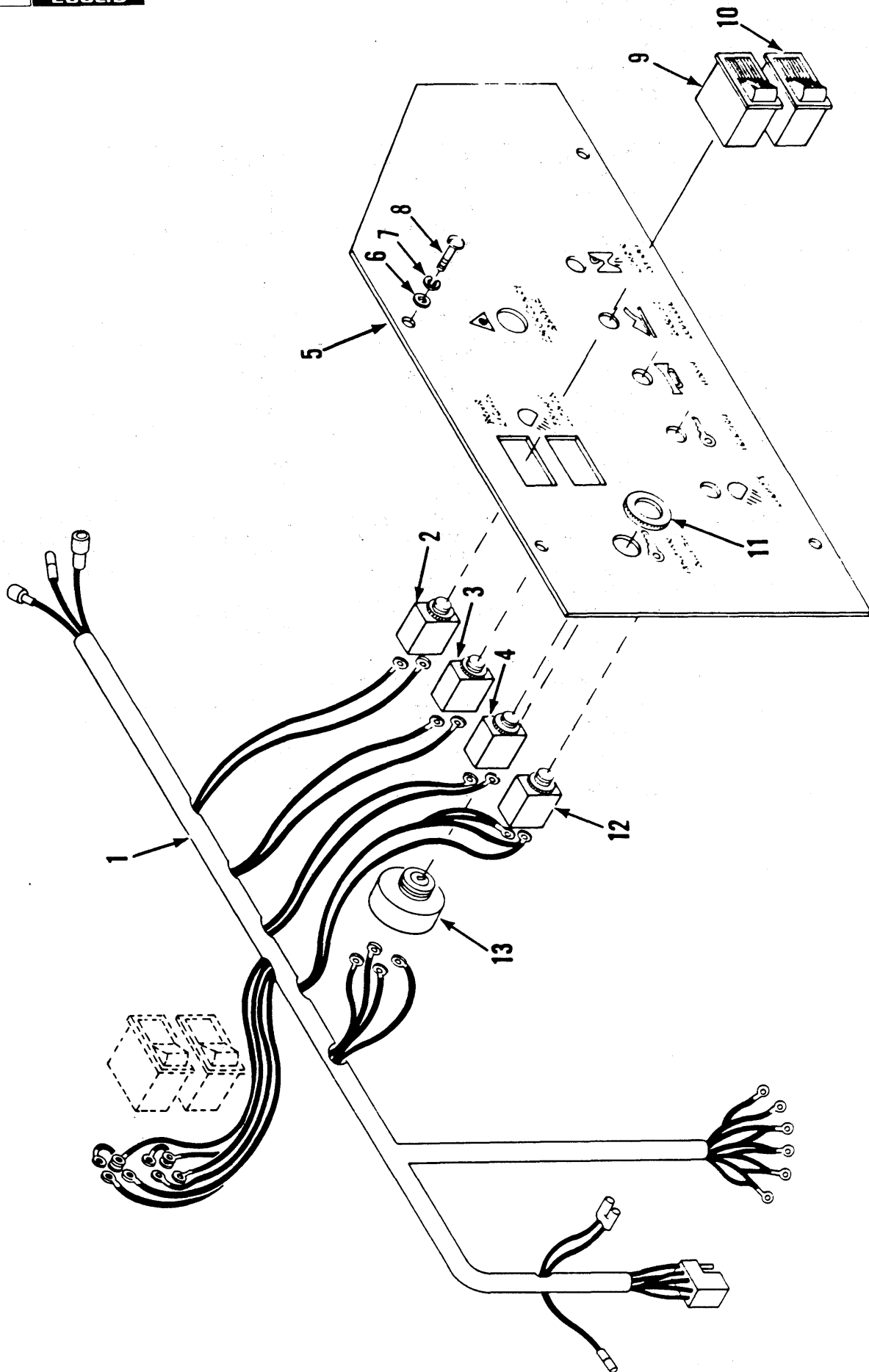
ELECTRICAL SYSTEM CONTROL CENTER LH
CONTROLE CIRCUIT ÉLECTRIQUE GAUCHE
ELEKTRIKSYSTEMSTEUERZENTRUM L
CENTRO CONTROLE SISTEMA ELETRICO LE
CENTRO CONTROL SISTEMA ELECTRICO LI

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
2	2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
3	12D000006	14	Nut	écrou	Mutter	porca	tuerca
4	12E000006	14	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
6	2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
7	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
8	2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
9	32532738	1	Harness	harnais	Kabelbaum	chicote	mazo
10	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
11	2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
12	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
13	2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
14	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
14A	†2514890	1	Bulb	ampoule	Birne	bulbo	lmparillo
15	§0-----	1	Wire	fil	Draht	fio	cable
16	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
16A	†2514890	1	Bulb	ampoule	Birne	bulbo	lmparillo
17	2515035	12	Nut	écrou	Mutter	porca	tuerca
18	2514388	1	Gauge air press	manonètre	Luftdruck Messer	manômetro ar	manômetro aire
19	2514383	1	Gaug water temp	jauge de temp eau	Wassertemp anz	med temper água	med temp agua
20	2514385	1	Voltmeter	voltmètre	Voltmeter	voltmetro	voltmetro
21	2514386	1	Gauge conv temp	jauge convertisseur	Tempmssr Drehmwndir	termtro conversor	termtro convertidor
22	†2533310	1	Gauge oil press	jauge press huile mot	Oldruckmesser Mot	manôm óleo motor	manôm aceite motor
22A	2†2533311	1	Gauge oil press	jauge press huile mot	Oldruckmesser Mot	manôm óleo motor	manôm aceite motor
23	1G000616	12	Screw	vis	Schraube	parafuso	tornillo
24	2515307	6	Plate	plaque	Platte	placa	placa
25	2552367	1	Hourmeter	compteur dheures	Stundenzähler	horímetro	cuenta-horas
26	2554314	1	Sw wndshld wshr	intrpr lave-glace	Schalter Scheibwasch	intrpr lava pára-br	intrpr lava parabr
27	2558598	4	Screw	vis	Schraube	parafuso	tornillo
28	-----	-	Omit	omettre	Auslassen	omitir	omitir
29	-----	-	Omit	omettre	Auslassen	omitir	omitir
30	2533509	1	Panel	panneau	Tafel	painel	panel
31	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
31A	†2514890	1	Bulb	ampoule	Birne	bulbo	lmparillo

1 Cummins

2 Detroit

3 Inc. 15



ELECTRICAL SYSTEM CONTROL CENTER RH
CONTROLE CIRCUIT ÉLECTRIQUE GAUCHE CD
ELEKTRIKSYSTEMSTEUERZENTRUM R
CENTRO CONTROLE SISTEMA ELETRICO LD
CENTRO CONTROL SISTEMA ELECTRICO LD

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2532740	1	Harness	harnais	Kabelbaum	chicote	mazo
2	21513547	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
3	31516648	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
4	41513548	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
5	2533510	1	Panel	panneau	Tafel	painel	panel
6	-----	-	Omit	omettre	Auslassen	omitir	omitir
7	-----	-	Omit	omettre	Auslassen	omitir	omitir
8	2558598	4	Screw	vis	Schraube	parafuso	tornillo
9	2554316	1	Switch	interrupteur	Schalter	interruptor	interruptor
10	2554316	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	§-----	-	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
12	2515505	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
13	2533949	1	Switch	interrupteur	Schalter	interruptor	interruptor
13A	†1307998	1	Washer	rondelle	Scheibe	arruela	arandela

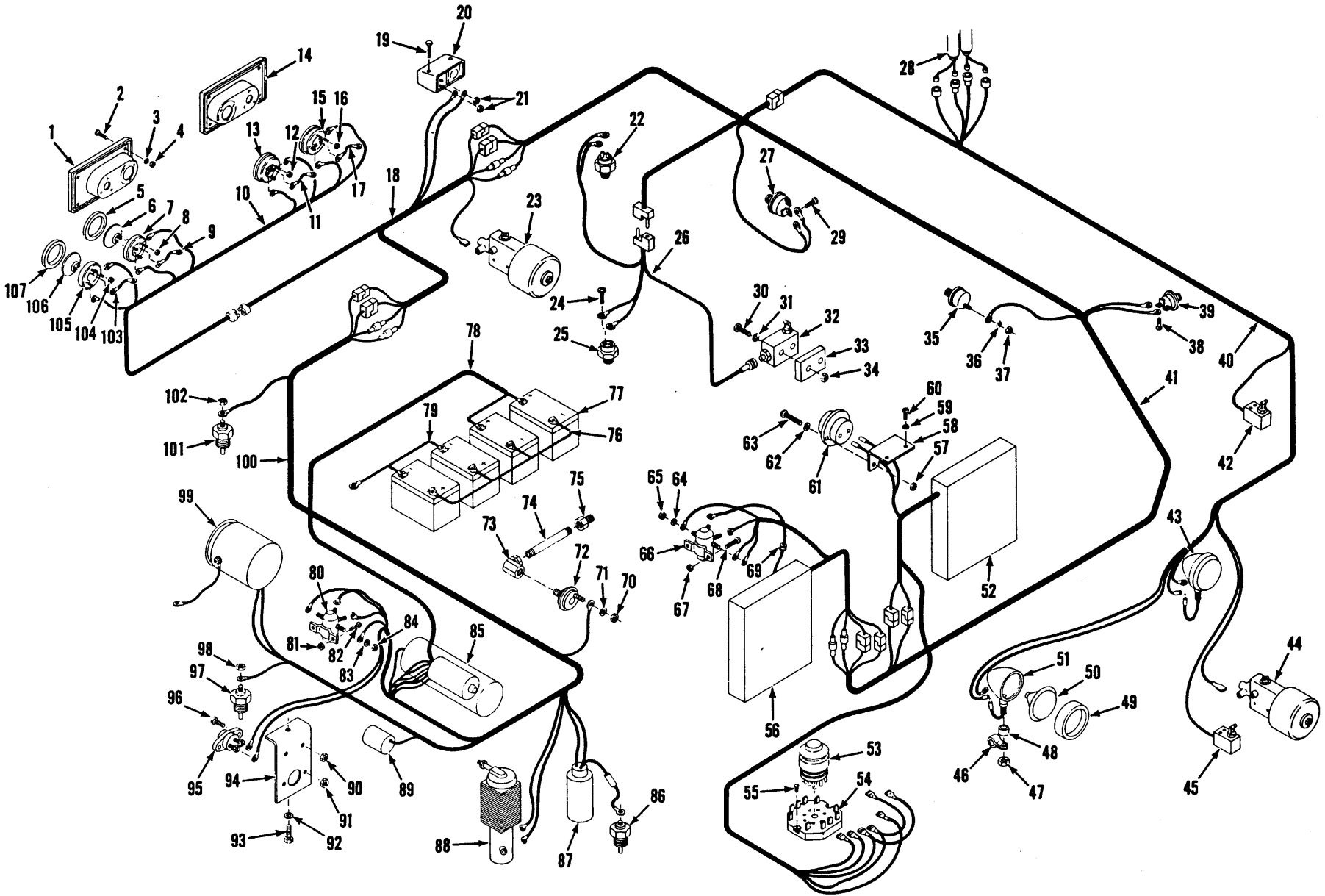
1 25 Amp

2 2 Amp

3 5 Amp

4 10 Amp

5 Inc. 11



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	2528757	1	Retainer	arrêtoir	Halterung	retentor	retén
1A	†2559476	1	Plate	plaque	Platte	placa	placa
2	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
3	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	2515598	8	Nut	écrou	Mutter	porca	tuerca
5	946389	2	Retainer	arrêtoir	Halterung	retentor	retén
6	2502365	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
7	§-----	2	Housing	botier	Gehuse	carcaça	carcasa
8	12D000010	3	Nut	écrou	Mutter	porca	tuerca
8A	†12E000010	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	-----	-	Omit	omettre	Auslassen	omitir	omitir
10	‡2555358	1	Harness	harnais	Kabelbaum	chicote	mazo
10A	‡2527170	1	Harness	harnais	Kabelbaum	chicote	mazo
10B	‡2559241	1	Harness	harnais	Kabelbaum	chicote	mazo
11	-----	-	Omit	omettre	Auslassen	omitir	omitir
12	12D000010	3	Nut	écrou	Mutter	porca	tuerca
12A	12E000010	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	‡2502680	2	Light stop & tail	feux rouges et stop	Licht Brems/Schluss	laterna tras & para	luz trasera & pare
14	2528757	1	Retainer	arrêtoir	Halterung	retentor	retén
14A	†2559476	1	Plate	plaque	Platte	placa	placa
15	‡2513416	2	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
15A	†50D000010	3	Nut	écrou	Mutter	porca	tuerca
15B	†-----	2	Housing	botier	Gehuse	carcaça	carcasa
15C	†1546502	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
15D	§†-----	1	Retainer	arrêtoir	Halterung	retentor	retén
16	50D000010	3	Nut	écrou	Mutter	porca	tuerca
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	‡2555357	1	Harness	harnais	Kabelbaum	chicote	mazo
19	17C000660	2	Bolt	boulon	Bolzen	parafuso	bulón
19A	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19B	†85D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
20	2527888	1	Reverse alarm	alarme marche ar	RÜckwärtsalarm	alarme de marcha a	alarma de retroceso
21	50D000008	2	Nut	écrou	Mutter	porca	tuerca
22	2531249	1	Switch	interrupteur	Schalter	interruptor	interruptor
23	○-----	1	Pwr clr assy brk	servo frein ens	Servobremse vollst	servo-freio conj	servo-freno conj
24	85G001004	2	Screw	vis	Schraube	parafuso	tornillo
25	236395	1	Switch	interrupteur	Schalter	interruptor	interruptor
26	2532733	1	Harness	harnais	Kabelbaum	chicote	mazo
26A	†560640	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
27	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
28	○-----	1	Valve assy main	soupape princip ens	Hauptventil vollst	válvula princip conj	válvula princip conj
29	85G001004	2	Screw	vis	Schraube	parafuso	tornillo
30	85G000628	2	Screw	vis	Schraube	parafuso	tornillo

¹ Inc. 5→8A

² Inc. 49,50,51

³ Cummins

⁴ Detroit

⁵ 809A-312-CB,817A-174-CB

⁶ 809A-101-CB→809A-323-CB,817A-101-CB→817A-173-CB

⁷ Inc. 49A,50A,51A

⁸ See Engine Quick Start System.

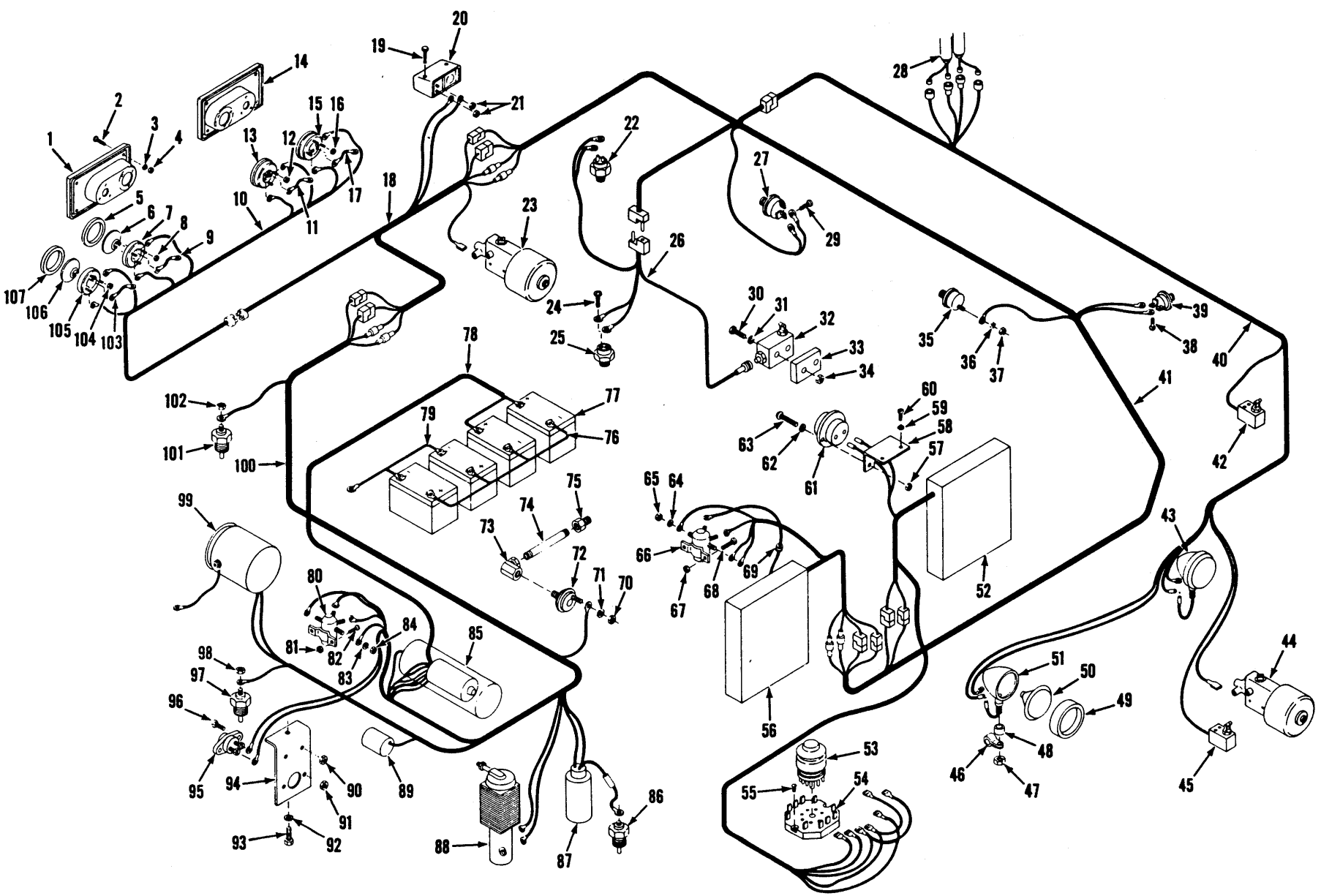
⁸ Voir Système de démarrage rapide du moteur

⁸ Siehe Schnellstart des Motors.

⁸ Veja o sistema de arranque imediato do motor.

⁸ Véase el sistema de arranque rápido del motor.

⁹ 809A-324-CB→,817A-174-CB→



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	15E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	583706	1	Switch	interrupteur	Schalter	interruptor	interruptor
32A	†1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
33	1517913	1	Flat	méplat	Fläche	bloco plano	planchuela
34	12D000006	2	Nut	écrou	Mutter	porca	tuerca
35	2516207	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
36	12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	14D000010	1	Nut	écrou	Mutter	porca	tuerca
38	85G000804	2	Screw	vis	Schraube	parafuso	tornillo
39	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
40	2555500	1	Harness	harnais	Kabelbaum	chicote	mazo
41	2532742	1	Harness	harnais	Kabelbaum	chicote	mazo
42	2551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
42A	†2554238	1	Bracket	support	Winkel	grampo	grampa
42B	†73G000428	4	Bolt	boulon	Bolzen	parafuso	bulón
42C	†85D000004	2	Nut	écrou	Mutter	porca	tuerca
43	‡1518735	2	Light	lampe	Licht	lâmpada	lâmpara
43A	7†2532356	2	Light	lampe	Licht	lâmpada	lâmpara
43B	†2559476	2	Plate	plaque	Platte	placa	placa
44	○-----	-	Pwr clr assy brk	servo frein ens	Servobremse vollst	servo-freio conj	servo-freno conj
45	2551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
46	2537789	2	Clamp	pince	Schelle	braçadeira	abrazadera
47	86D000008	2	Nut	écrou	Mutter	porca	tuerca
48	-----	-	Omit	omettre	Auslassen	omitir	omitir
49	944872	2	Retainer	arrêtoir	Halterung	retentor	retén
49A	†§-----	-	Retainer	arrêtoir	Halterung	retentor	retén
50	551244	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
50A	†1546502	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
51	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
52	○-----	-	Inst panel LH	tableau de bord CG	Armaturenbrett L	painel inst LE	tablero inst LI
53	2531981	1	Diode module	module de diodes	Dioden-Modul	módulo de diodos	módulo de diodos
54	2506491	1	Diode block	bloc de diodes	Diodenblock	bloco de diodos	bloque de diodos
55	86G000812	2	Screw	vis	Schraube	parafuso	tornillo
55A	†51D000008	2	Nut	écrou	Mutter	porca	tuerca
56	○-----	-	Inst panel RH	tableau de bord CD	Armaturenbrett R	painel inst LD	tablero inst LD
57	-----	-	Omit	omettre	Auslassen	omitir	omitir
58	2525658	1	Bracket	support	Winkel	grampo	grampa
59	2525069	2	Washer	rondelle	Scheibe	arruela	arandela
60	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 5→8A

2 Inc. 49,50,51

3 Cummins

4 Detroit

5 809A-312-CB,817A-174-CB

6 809A-101-CB→809A-323-CB,817A-101-CB→817A-173-CB

7 Inc. 49A,50A,51A

8 See Engine Quick Start System.

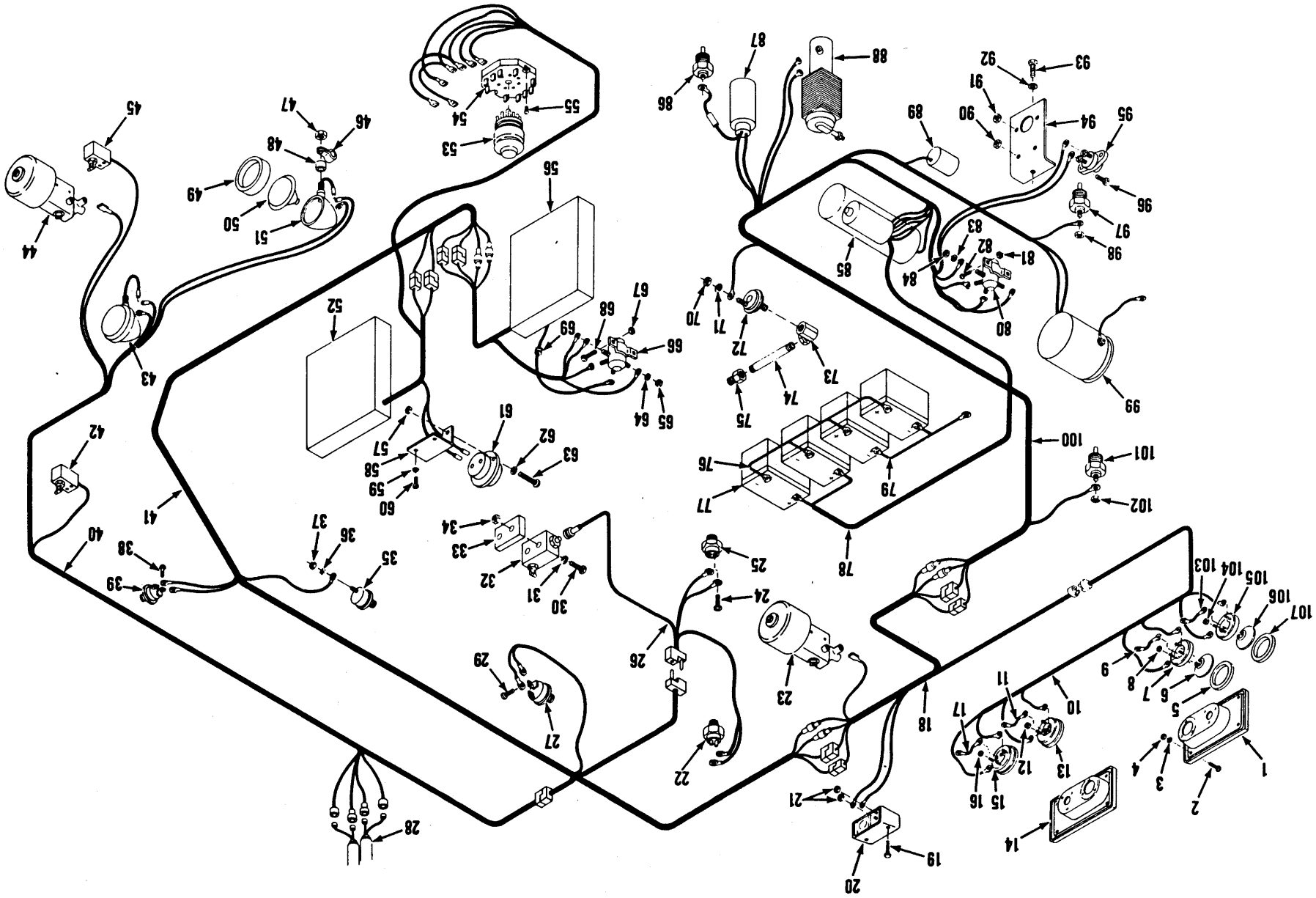
8 Voir Système de démarrage rapide du moteur

8 Siehe Schnellstart des Motors.

8 Veja o sistema de arranque imediato do motor.

8 Véase el sistema de arranque rápido del motor.

9 809A-324-CB→,817A-174-CB→



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
61	2525656	1	Alarm	alarme	Alarm	alarme	alarma
62	-----	-	Omit	omettre	Auslassen	omitir	omitir
63	-----	-	Omit	omettre	Auslassen	omitir	omitir
64	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
64A	†12E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
65	62D000005	2	Nut	écrou	Mutter	porca	tuerca
65A	†14D000010	2	Nut	écrou	Mutter	porca	tuerca
66	6002280	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
67	59D000004	2	Nut	écrou	Mutter	porca	tuerca
68	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
68A	†27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
69	-----	-	Omit	omettre	Auslassen	omitir	omitir
70	14D000010	1	Nut	écrou	Mutter	porca	tuerca
71	12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
72	³1534135	1	Sending unit	capteur unité	Sendereinheit	sonda unidade	sonda unidade
72A	⁴†6000171	1	Sending unit	capteur unité	Sendereinheit	sonda unidade	sonda unidade
72B	†2529308	1	Boot	capuchon	Kappe	capuz	capuchón
72C	³†19F000002	1	Bushing	chemise	Buchse	bucha	buje
72D	⁴†19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
72E	42F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
73	³29F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
73A	⁴†29F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
74	430F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
75	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
76	2555587	1	Cable	câble	Kabel	cabo	cable
77	964562	4	Battery	batterie	Batterie	bateria	bateria
77A	2512577	8	Nut	écrou	Mutter	porca	tuerca
77B	966517	1	Battery	batterie	Batterie	bateria	bateria
78	2533354	1	Cable	câble	Kabel	cabo	cable
79	⁶2533353	1	Cable	câble	Kabel	cabo	cable
79A	⁹2555588	1	Cable	câble	Kabel	cabo	cable
80	6002280	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide

¹ Inc. 5 → 8A

² Inc. 49,50,51

³ Cummins

⁴ Detroit

⁵ 809A-312-CB,817A-174-CB

⁶ 809A-101-CB → 809A-323-CB,817A-101-CB → 817A-173-CB

⁷ Inc. 49A,50A,51A

⁸ See Engine Quick Start System.

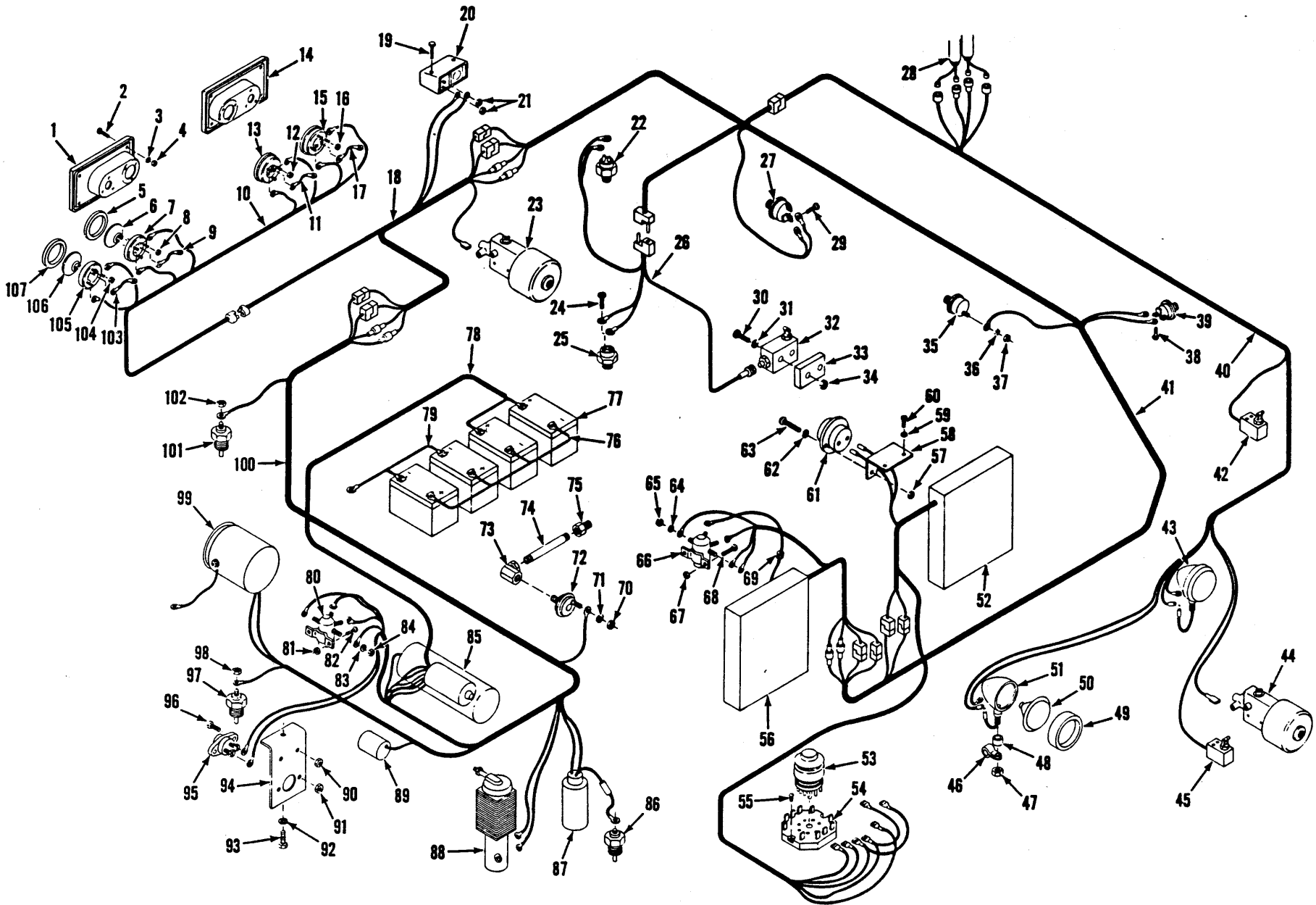
⁸ Voir Système de démarrage rapide du moteur

⁸ Siehe Schnellstart des Motors.

⁸ Veja o sistema de arranque imediato do motor.

⁸ Véase el sistema de arranque rápido del motor.

⁹ 809A-324-CB → ,817A-174-CB →



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
81	-----	-	Omit	omettre	Auslassen	omitir	omitir
81B	⁵ 59D000004	6	Nut	écrou	Mutter	porca	tuerca
82	¹⁸ 18C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
82B	⁵ 17C000410	6	Bolt	boulon	Bolzen	parafuso	bulón
83	² 2E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
83A	[†] 17E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
83B	⁵ 2525069	6	Washer	rondelle	Scheibe	arruela	arandela
84	⁶ 2D000008	2	Nut	écrou	Mutter	porca	tuerca
84A	[†] 12D000008	2	Nut	écrou	Mutter	porca	tuerca
85	○-----	1	Starter	démarrreur	Anlasser	arranque	arranque
85A	[†] 2528905	1	Cable	câble	Kabel	cabo	cable
85B	⁹ †2529750	1	Switch	interrupteur	Schalter	interruptor	interruptor
85C	⁹ †2555590	1	Cable	câble	Kabel	cabo	cable
86	⁸ -----	1	Thermostat	thermostat	Temperaturregler	termóstato	termóstato
87	⁸ -----	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
88	○-----	1	Brake air dryer	secheur d'air de frein	Bremslufttrockner	secador de ar do frein	secador aire de freno
89	○-----	1	Fuel solenoid	solenóide carburant	Kraftstf Schltnagnet	solenóide combstel	solenóide combstle
90	⁶ 0D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
91	⁵ 0D000012	2	Nut	écrou	Mutter	porca	tuerca
91A	[†] 27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
92	² 7E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
92A	⁵ 9D000006	1	Nut	écrou	Mutter	porca	tuerca
93	¹ 7C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
94	² 501440	1	Bracket	support	Winkel	grampo	grampa
95	⁶ 001501	1	Circuit breaker	disoncteur	Sicherungsautomat	disjuntor	cortacircuitos
96	⁸ 5G001220	2	Screw	vis	Schraube	parafuso	tornillo
97	² 515209	1	Sender temp	temp du relais	Temperaturgeber	temper da transm	temp trans
98	¹ 4D000010	1	Nut	écrou	Mutter	porca	tuerca
98A	[†] 12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
99	○-----	-	Alternator	alternateur	Alternator	alternador	alternador
100	³ 2555356	1	Harness	harnais	Kabelbaum	chicote	mazo
100A	³ †2555350	1	Cable	câble	Kabel	cabo	cable
100B	⁴ †2556880	1	Cable	câble	Kabel	cabo	cable
101	² 515209	1	Sender temp	temp du relais	Temperaturgeber	temper da transm	temp trans
102	¹ 4D000010	1	Nut	écrou	Mutter	porca	tuerca
102A	[†] 12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
103	-----	-	Omit	omettre	Auslassen	omitir	omitir
104	⁵ 0D000010	3	Nut	écrou	Mutter	porca	tuerca
105	-----	2	Housing	botier	Gehuse	carcaça	carcasa
106	¹ 546502	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
107	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén

¹ Inc. 5→8A

² Inc. 49,50,51

³ Cummins

⁴ Detroit

⁵ 809A-312-CB,817A-174-CB

⁶ 809A-101-CB→809A-323-CB,817A-101-CB→817A-173-CB

⁷ Inc. 49A,50A,51A

⁸ See Engine Quick Start System.

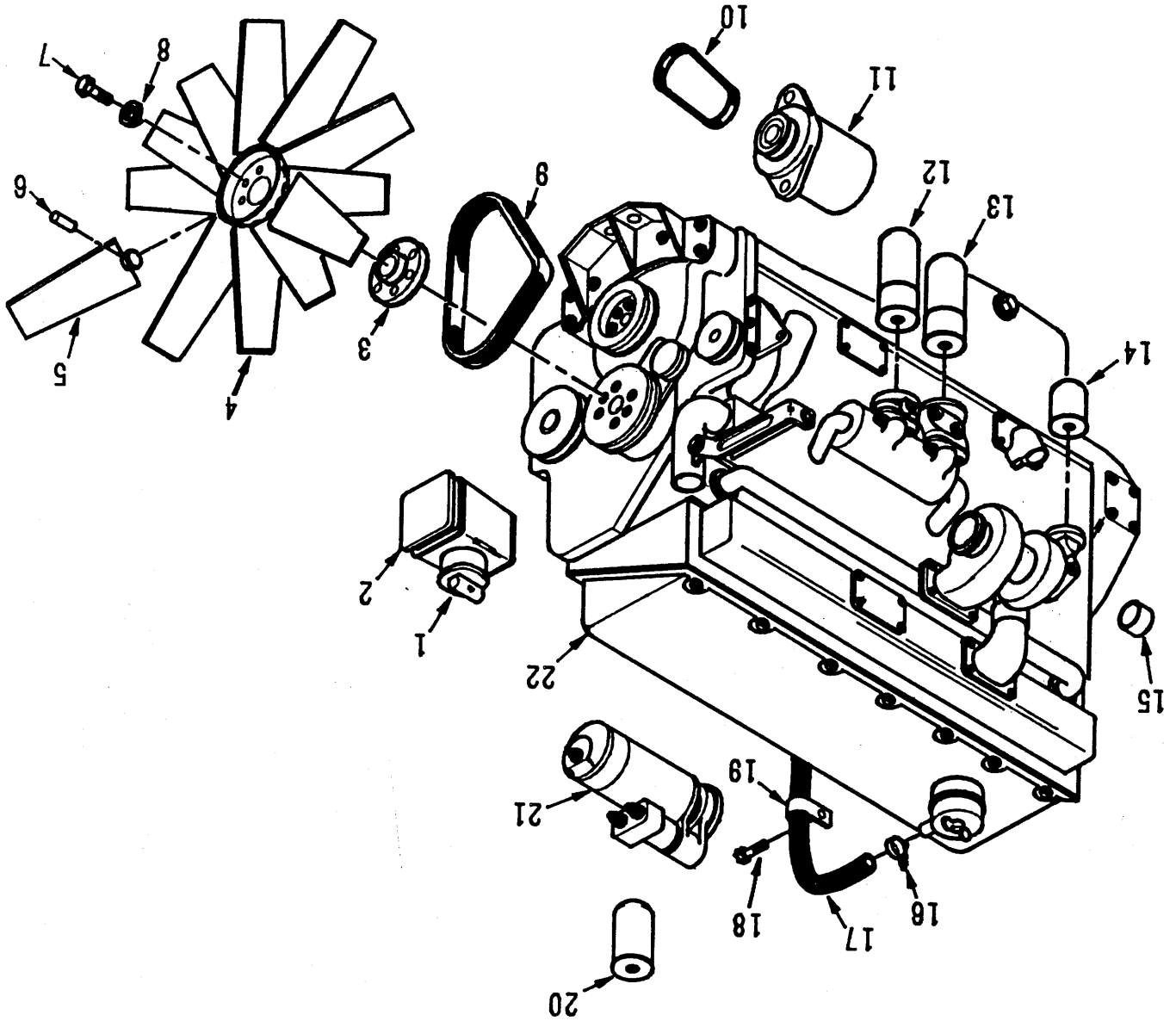
⁸ Voir Système de démarrage rapide du moteur

⁸ Siehe Schnellstart des Motors.

⁸ Veja o sistema de arranque imediato do motor.

⁸ Véase el sistema de arranque rápido del motor.

⁹ 809A-324-CB→.817A-174-CB→



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	^{2,3} -----	1	Governor	régulateur	Regulator	regulador	regulador
2	^{2,4} -----	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
3	965901	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	2554111	1	Fan	ventilateur	Ventilator	ventilador	ventilador
4A	2554228	1	Fan	ventilateur	Ventilator	ventilador	ventilador
5	965812	1	Blade	lame	Schild	lâmina	cuchilla
6	20JM000510	1	Pin adjuster	goupille régleur	Stifteinsteller	pino ajustador	pasador regulador
7	17C000660	6	Bolt	boulon	Bolzen	parafuso	bulón
8	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	965514	1	Fan belt	courr ventil	Treibrmn Vent	corr vent	corr vent
10	965515	1	Alt belt	Courroie dalternateur	Alternatorriemen	Correia do alternador	Correa del alternador
11	○-----	1	Alternator	alternateur	Alternator	alternador	alternador
12	961172	1	Element	élément	Element	elemento	elemento
13	963023	1	Element	élément	Element	elemento	elemento
14	961028	1	Elm corrosion resélmnt anti-corrosion		Einstz Korrwiderst	elmto anticorrosão	elmto anti-corrosión
15	945815	1	Bushing flywheel	bague du volant	Schwungradmuffe	bueha do volante	buje del volante
16	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
17	656248	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	7CM001020	1	Bolt	boulon	Bolzen	parafuso	bulón
19	30H000050	1	Clip	attache	Schelle	braçadeira	abrazadera
20	949095	1	Fuel filter	filtre carbur	Treibst Filt	filtro gas	filtro combust
21	946164	1	Starter	démarrreur	Anlasser	arranque	arranque
22	^{1,2} -----	1	Engine	moteur	Motor	motor	motor

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 Note: The listed Cummins accessory items are furnished by the engine manufacturer. Specifications on these items are subject to change without notice. It is therefore recommended that complete model specifications and serial number of the engine be provided to your Cummins Engine Distributor when ordering these parts.

² Note: La fourniture des accessoires ci-dessus est assuré par le fabricant au moteur. Les spécifications de ces pièces peuvent être changées sans préavis. En conséquence il est recommandé d'indiquer le modèle les spécifications et le numéro de série du moteur à votre distributeur de moteurs Cummins quand vous commandez ces pièces.

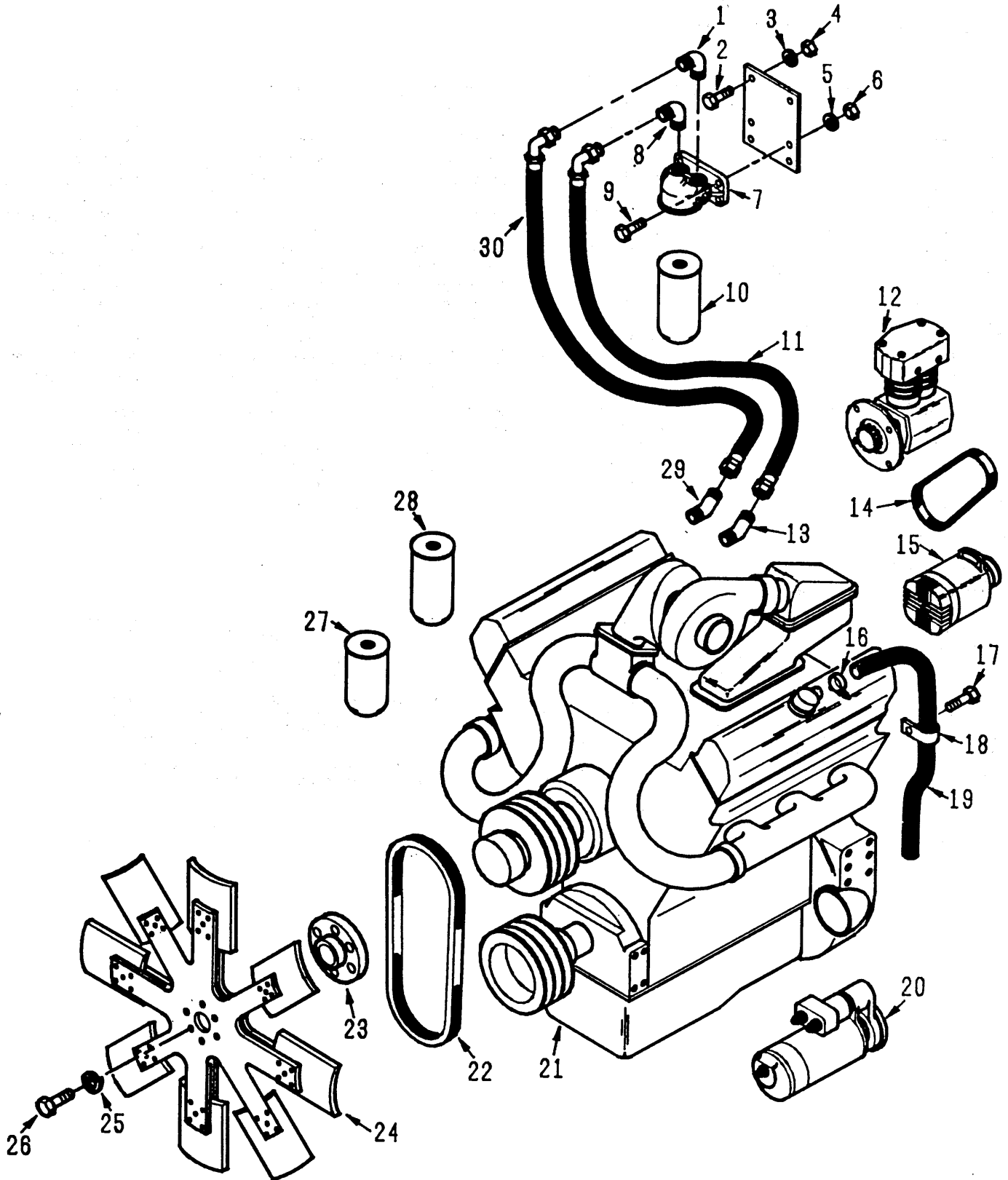
² Bemerkung: Die genannten Zuberhörteile werden vom Motorhersteller geliefert. Die Angaben auf diese Teile können ohne Ankündigung wechseln. Baumusternummer, Seriennummer und vollständige Nennwertdaten des Motors sollen Ihrem Motorhändler mitgeteilt werden wenn diese Teile bestellt werden.

² Nota: a forencimento dos acessórios alistador e realizada pelo fabricante do motor. As peças e acessórios relacionados estão sujeitos a mudança sem aviso prévio. E recomendado por tanto quando ordenar esas peças que o modelo completo as especificações e o número de série de seu motor sejam fornecidos a seu distribuidor Cummins.

² Nota: Los accesorios mencionado son suministrados por el fabricante del motor. Los especificaciones de estos rengiones están sujetas a cambio sin previo aviso. Por lo tanto se recomienda alsolicitar repuestos que se suministre al distribuidor de motores Cummins información completa sobre el motor especificaciones y número de serie del motor.

³ Cummins 181469

⁴ Cummins 3035674

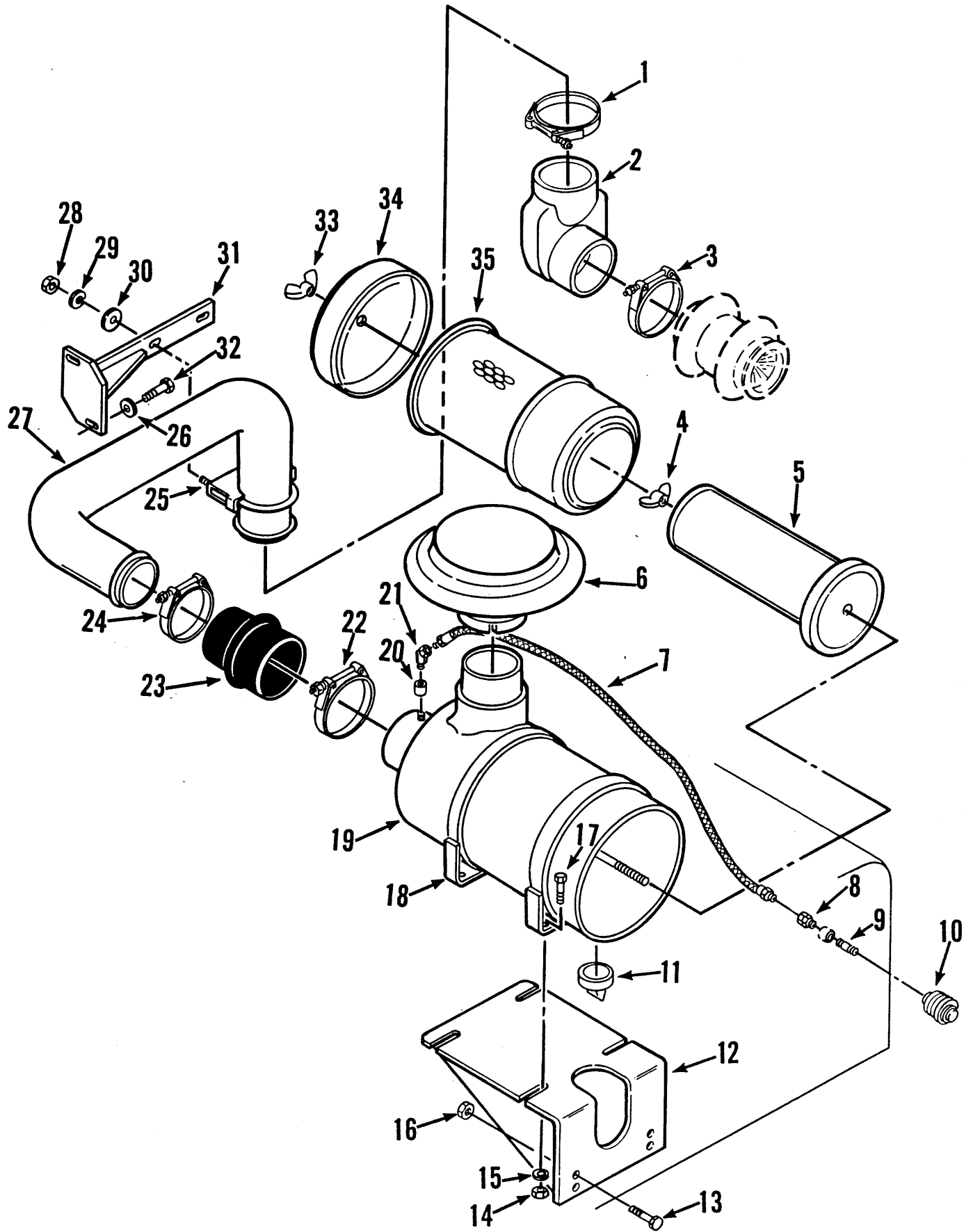


ENGINE ACCESSORIES - DETROIT
ACCESSOIRES DU MOTEUR - DETROIT
MOTORIZED BEHÖR - DETROIT
ACESSÓRIOS DO MOTOR - DETROIT
ACCESORIOS DEL MOTOR - DETROIT

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	83F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	17C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
3	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	59D000006	2	Nut	écrou	Mutter	porca	tuerca
4A	2556926	1	Bracket	support	Winkel	grampo	grampa
5	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6	59D000006	4	Nut	écrou	Mutter	porca	tuerca
7	966016	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
8	83F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	17C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
10	1992248	1	Filter	filtre	filter	filtro	filtro
11	2531336	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	966017	1	Governor	régulateur	Regulator	regulador	regulador
13	84F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	961168	1	Alt belt	Courroie dalternateur	Alternatorriemen	Correia do alternador	Correa del alternador
15	2537124	1	Alternator	alternateur	Alternator	alternador	alternador
15A	2557832	1	Alternator	alternateur	Alternator	alternador	alternador
15B	966018	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
16	1545186	1	Clamp	pince	Schelle	braçadeira	abrazadera
17	1545186	1	Bolt	boulon	Bolzen	parafuso	bulón
18	1736910	1	Tie	attache	Haft	liame	atadura
19	1M010480	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	966019	1	Starter	démarrreur	Anlasser	arranque	arranque
21	966019	1	Engine	moteur	Motor	motor	motor
22	963753	2	Fan belt	courr ventil	Treibrmn Vent	corr vent	corr vent
23	3575933	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
23A	1925336	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	2557609	1	Fan	ventilateur	Ventilator	ventilador	ventilador
25	4E000005	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	17C000544	6	Bolt	boulon	Bolzen	parafuso	bulón
27	1992216	1	Element primary	element primaire	Primr element	elemento primário	elemento primario
28	1992214	1	Element fuel sec	élément secon carb	Einsatz Zweit-Kraftstf	elmt combstle secund	elmt combstl secund
29	84F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30	2557951	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	2558068	2	Hose	tuyau flexible	Schlauch	mangueira	manguera

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 For replacement use 2557832.
² Pour remplacement utiliser 2557832.
² Zum Auswechsein benutzen 2557832.
² Para substituição usar 2557832.
² Para recambio usar 2557832.



ENGINE AIR CLEANER ASSEMBLY - CUMMINS
FILTRE À AIR DU MOTEUR & SYSTÈME D'ÉCHAPPEMENT - CUMMINS
MOTORLUFTFILTER, VOLLSTÄNDIG - CUMMINS
PURIFICADOR DE AR DO MOTOR, CONJUNTO - CUMMINS
DEPURADOR DE AIRE DEL MOTOR, CONJUNTO - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2551516	1	Clamp	pince	Schelle	braçadeira	abrazadera
1A	5§-----	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	1931917	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2A	1,52558505	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	2551516	1	Clamp	pince	Schelle	braçadeira	abrazadera
3A	5§-----	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	1991855	1	Nut	écrou	Mutter	porca	tuerca
5	1991853	1	Safety element	element de securit	Sicherheitselement	elemento segurança	elem seguridad
6	1523149	1	Cap	chapeau	Kappe	tampa	tapa
6A	963306	1	Pre-cleaner	pré-nettoyeur	Vorfilter	pre-limpador	pre-depurador
7	545566	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	36F000001	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
9	5K000106	1	Nipple	raccord	Nippel	niple	niple
10	2553678	1	Indicator	indicateur	Messer	indicador	indicador
11	946860	1	Valve, vacuator	soupape exhausteur	Ventilabfluss	válvula evacuação	válvula e
12	2541885	1	Bracket	support	Winkel	grampo	grampa
13	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
14	59D000006	4	Nut	écrou	Mutter	porca	tuerca
15	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
16	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
17	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
18	941437	2	Band	bande	Band	banda	banda
19	2527701	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire
20	75F000001	1	Coupling	accouplement	Kupplung	acoplamento	acople
21	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	2551516	1	Clamp	pince	Schelle	braçadeira	abrazadera
23	1522451	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	2551516	1	Clamp	pince	Schelle	braçadeira	abrazadera
25	1537923	1	Clamp	pince	Schelle	braçadeira	abrazadera
26	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
27	2554676	1	Tube	tube	Rohr	tubo	tubo
28 ^{3,6§}	5§-----	2	Nut	écrou	Mutter	porca	tuerca
29 ^{3,6§}	5§-----	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
31	2557347	1	Bracket	support	Winkel	grampo	grampa
32	7CM001070	2	Bolt	boulon	Bolzen	parafuso	bulón
33	1991856	1	Wing nut	écrou papillon	Flügelmutter	porca barboleta	tuerca mariposa
34	1991854	1	Cover	couvercle	Deckel	tampa	tapa
34A	†1991858	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
35	1991852	1	Element primary	element primaire	Primr element	elemento primário	elemento primario

¹ Inc. 1A,3A

² Inc. 4,5,33,34,35

³ Inc. 25

⁴ 809A-101-CB → 809A-124-CB, 809A-126-CB → 809A-131-CB

⁵ 809A-125-CB, 809A-132-CB & →

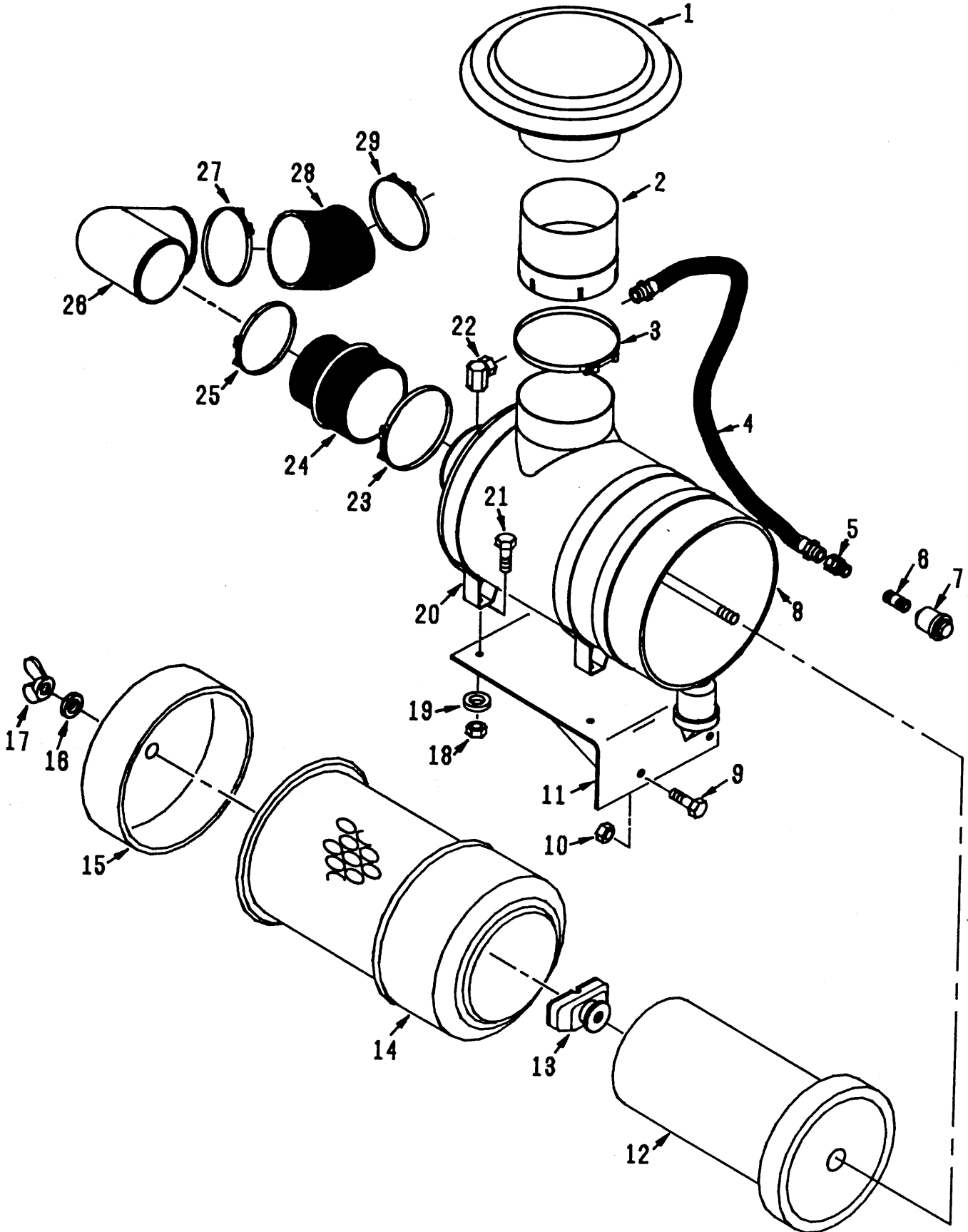
⁶ See Engine Parts Manual.

⁶ Se référer au manuel de pièces détachées moteur.

⁶ Siehe Motor-Teilliste.

⁶ Vide manual de peças do motor.

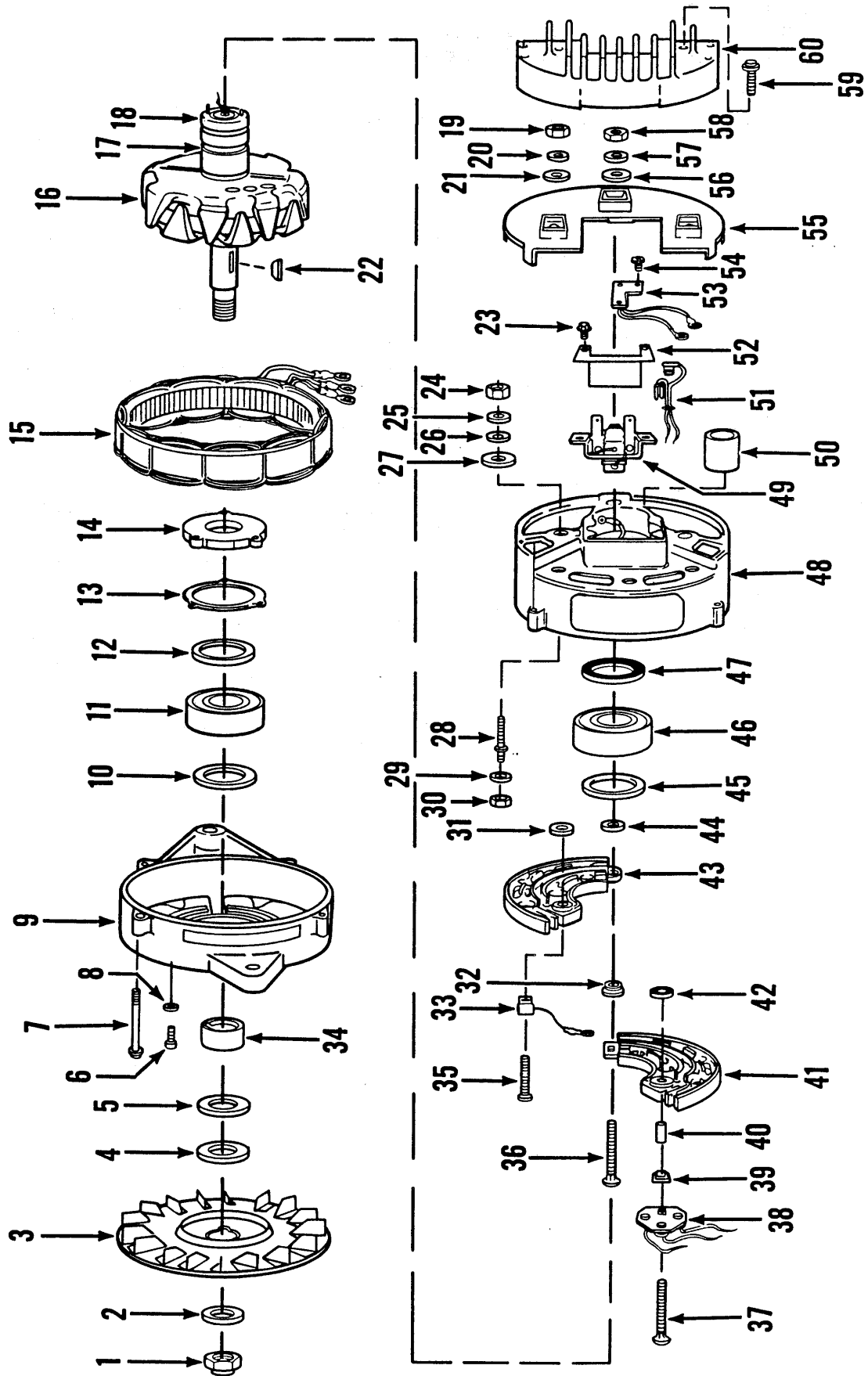
⁶ Ver el manual de repuestos del motor.



ENGINE AIR CLEANER ASSEMBLY - DETROIT
FILTRE À AIR DU MOTEUR & SYSTÈME D'ÉCHAPPEMENT - DETROIT
MOTORLUFTFILTER, VOLLSTÄNDIG - DETROIT
PURIFICADOR DE AR DO MOTOR, CONJUNTO - DETROIT
DEPURADOR DE AIRE DEL MOTOR, CONJUNTO - DETROIT

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1529623	1	Cap	chapeau	Kappe	tampa	tapa
1A	963312	1	Pre-cleaner	pré-nettoyeur	Vorfilter	pre-limpador	pre-depurador
2	2533131	1	Tube	tube	Rohr	tubo	tubo
3	43H001700	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	713784	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	36F000001	1	Connector	raccord	Verbindungsstück	ligador	conector
5A	-----	-	Coupling	accouplement	Kupplung	acoplamento	acople
6	5K000106	1	Nipple	raccord	Nippel	niple	niple
7	2553678	1	Indicator	indicateur	Messer	indicador	indicador
8	2515380	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire
9	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
10	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
11	2555672	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
12	961604	1	Element primary	element primaire	Primr element	elemento primário	elemento primario
13	1991855	1	Nut	écrou	Mutter	porca	tuerca
14	961605	1	Safety element	elment de scurit	Sicherheitselment	elemento segurança	elem seguridad
15	1991854	1	Cover	couvercle	Deckel	tampa	tapa
16	1991858	-	Gasket	garniture	Dichtung	gaxeta	empaquetadura
17	1991856	1	Wing nut	écrou papillon	Flügelmutter	porca barboleta	tuerca mariposa
18	59D000006	4	Nut	écrou	Mutter	porca	tuerca
19	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	1530004	2	Clamp	pince	Schelle	braçadeira	abrazadera
21	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
22	32F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	43H001650	1	Clamp	pince	Schelle	braçadeira	abrazadera
24	1505183	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	2551516	1	Clamp	pince	Schelle	braçadeira	abrazadera
26	2555678	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27	2551516	1	Clamp	pince	Schelle	braçadeira	abrazadera
28	2541882	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	2551516	1	Clamp	pince	Schelle	braçadeira	abrazadera

1 See Engine.
1 Voir Moteur.
1 Siehe Motor.
1 Veja Motor.
1 Véase Motor.



**ENGINE ALTERNATOR
ALTERNATOR DE MOTEUR
MOTORALTERNATOR
ALTERNADOR DE MOTOR
ALTERNADOR DEL MOTOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22537124	1	Alternator	alternateur	Alternator	alternador	alternador
B	^{1,3} 2557832	1	Alternator	alternateur	Alternator	alternador	alternador
1	45D000010	1	Nut	écrou	Mutter	porca	tuerca
2	1309645	1	Washer	rondelle	Scheibe	arruela	arandela
3	897703	1	Fan	ventilateur	Ventilator	ventilador	ventilador
4	897704	1	Washer	rondelle	Scheibe	arruela	arandela
5	897705	1	Felt	bouffe	Filz	feltro	fieltro
6	897706	3	Bolt	boulon	Bolzen	parafuso	bulón
7	46G001046	4	Bolt	boulon	Bolzen	parafuso	bulón
8	17E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8A ^{3,4†}	17C000824	1	Bolt	boulon	Bolzen	parafuso	bulón
8B ^{3,4†}	61D000008	1	Nut	écrou	Mutter	porca	tuerca
8C ^{3,4†}	2557567	1	Washer	rondelle	Scheibe	arruela	arandela
8D ^{5†}	27E000005	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8E ^{5†}	27E000007	1	Washer	rondelle	Scheibe	arruela	arandela
9	965186	1	Housing	botier	Gehuse	carcaça	carcasa
10	897709	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	960430	1	Bearing	palier	Lager	mancal	cojinete
12	897709	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	897711	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	965187	1	Retainer	arrêtoir	Haltering	retentor	retén
15	965188	1	Stator	stator	Stator	estator	estator
16	965189	1	Rotor	rotor	Rotor	rotor	rotor
17	965211	1	Race	course	Lauftring	canaleta	via
18	960434	1	Slip ring	baque de gliss	Gleitring	anel corrediço	aro deslizante
19	2D000004	1	Nut	écrou	Mutter	porca	tuerca
20	4E000004	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	25E000011	1	Washer	rondelle	Scheibe	arruela	arandela
22	6J000506	1	Key	clavette	Keil	chaveta	chaveta
23	84G001612	2	Bolt	boulon	Bolzen	parafuso	bulón
24	12D000010	3	Nut	écrou	Mutter	porca	tuerca
25	17E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	897728	2	Washer	rondelle	Scheibe	arruela	arandela
27	899729	1	Insulator	isolant	Isolator	isolador	aislador
28	965190	1	Stud	goujon	Stift	prisioneiro	espárrago
29	17E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30	12D000010	1	Nut	écrou	Mutter	porca	tuerca
31	897731	1	Insulator	isolant	Isolator	isolador	aislador
32	965191	3	Insulator	isolant	Isolator	isolador	aislador
33	965192	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
34	897707	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
35	965193	1	Screw	vis	Schraube	parafuso	tornillo

¹ Inc. 1 → 60

² Inc. 1 → 8,9 → 60

³ 809A-149& →, 817A-132& →

⁴ See B

⁴ Voir B

⁴ Siehe B

⁴ Veja B

⁴ Véase B

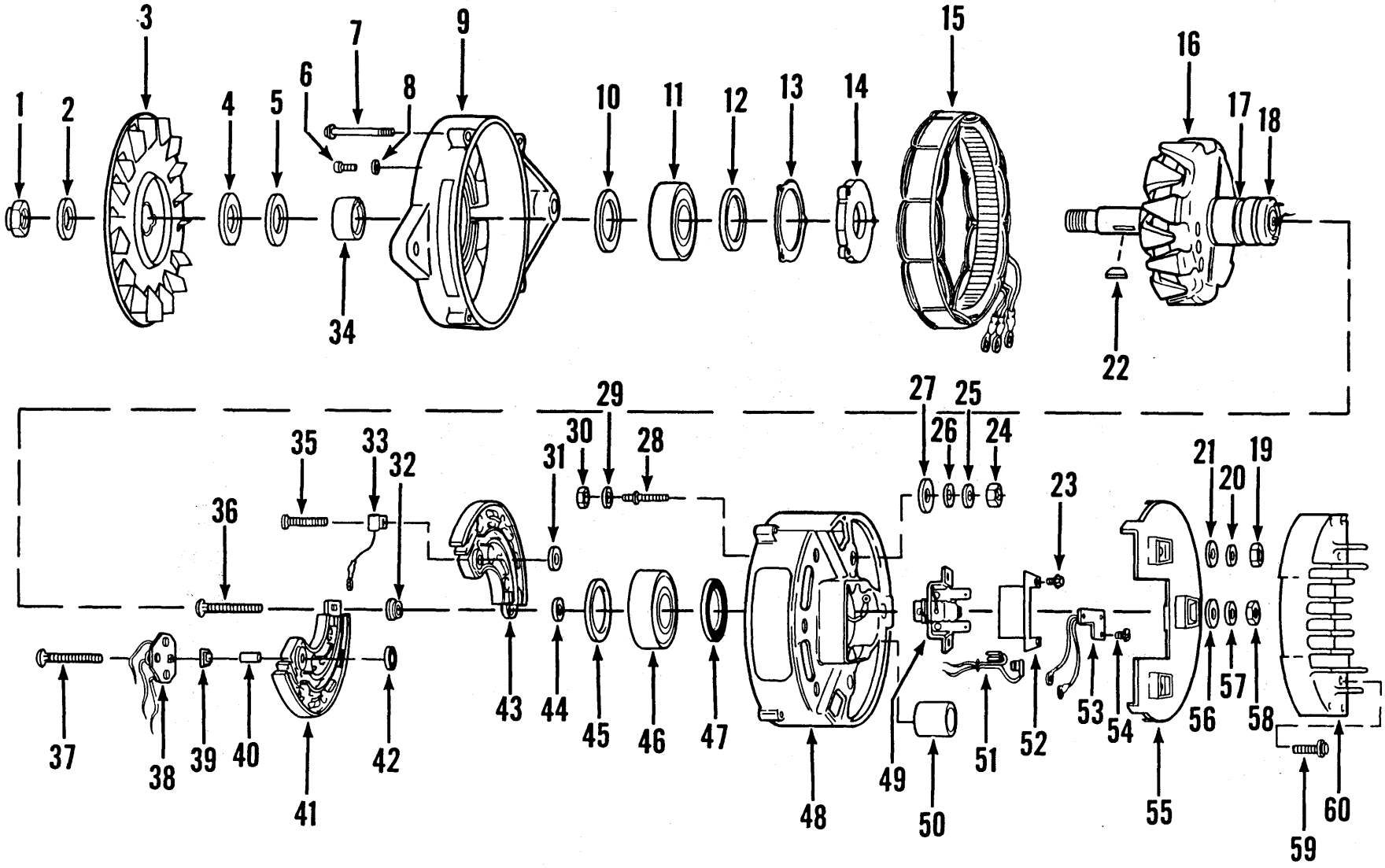
⁵ Use only with Cummins Engines having revised alternator mounting.

⁵ A utiliser uniquement avec les moteurs Cummins avec nouveau montage d'alternateur.

⁵ Nur bei Cummins-Motoren, die eine veränderte Alternatorbefestigung haben, verwenden

⁵ Usar somente com motores Cummins que têm a nova montagem do alternador.

⁵ Utilizar sólo con motores Cummins con el nuevo montaje del alternador.



ENGINE ALTERNATOR
ALTERNATOR DE MOTEUR
MOTORALTERNATOR
ALTERNADOR DE MOTOR
ALTERNADOR DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	965194	1	Screw	vis	Schraube	parafuso	tornillo
37	965195	1	Screw	vis	Schraube	parafuso	tornillo
38	965196	1	Diode	diode	Diode	diodo	diodo
39	897245	2	Insulator	isolant	Isolator	isolador	aislador
40	897239	1	Sleeve	manchon	Muffe	luva	manguito
41	965197	1	Rectifier	rectificateur	Gleichrichter	rectificador	rectificador
42	896990	1	Washer	rondelle	Scheibe	arruela	arandela
43	965198	1	Rectifier	rectificateur	Gleichrichter	rectificador	rectificador
44	965199	1	Insulator	isolant	Isolator	isolador	aislador
45	965200	1	Seal	joint étanchéité	Dichtung	vedador	sello
46	965201	1	Bearing	palier	Lager	mancal	cojinete
47	965202	1	Seal	joint étanchéité	Dichtung	vedador	sello
48	965203	1	Housing	botier	Gehuse	carcaça	carcasa
49	965204	1	Brush assy	ass de la brosse	Bürsteneinheit	conj de escovas	conj escobilla
50	965205	1	Bushing	chemise	Buchse	bucha	buje
51	965206	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
52	965207	1	Cover	couvercle	Deckel	tampa	tapa
53	965208	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
54	84G001304	1	Bolt	boulon	Bolzen	parafuso	bulón
55	965209	1	Plate	plaque	Platte	placa	placa
56	3725700	1	Washer	rondelle	Scheibe	arruela	arandela
57	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
58	62D000005	1	Nut	écrou	Mutter	porca	tuerca
59	46G001032	4	Bolt	boulon	Bolzen	parafuso	bulón
60	965210	1	Voltage regulator	régulateur tension	Spannungsregler	regulador voltagem	regulador voltaje

1 Inc. 1 → 60

2 Inc. 1 → 8,9 → 60

3 809A-149 & →, 817A-132 & →

4 See B

4 Voir B

4 Siehe B

4 Veja B

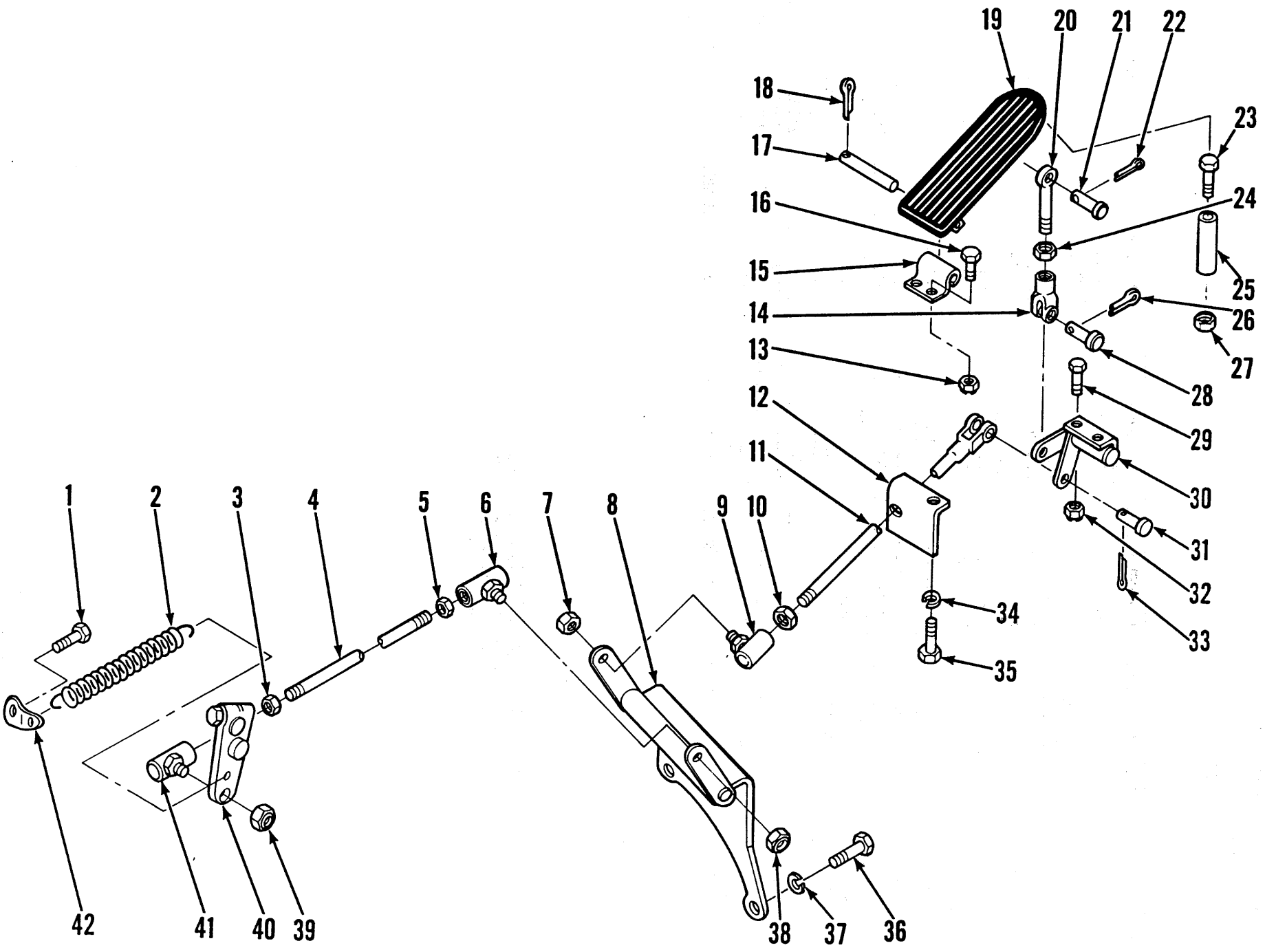
5 Use only with Cummins Engines having revised alternator mounting.

5 A utiliser uniquement avec les moteurs Cummins avec nouveau montage d'alternateur.

5 Nur bei Cummins-Motoren, die eine veränderte Alternatorbefestigung haben, verwenden

5 Usar somente com motores Cummins que têm a nova montagem do alternador.

5 Utilizar sólo con motores Cummins con el nuevo montaje del alternador.



ENGINE CONTROLS - CUMMINS
COMMANDES DU MOTEUR - CUMMINS
MOTORREGULIERUNG - CUMMINS
CONTROLES DO MOTOR - CUMMINS
CONTROLS DEL MOTOR - CUMMINS

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	32555019	1	Rod	tige	Stange	varão	varilla
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	2555017	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancin
9	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
10	8D000005	1	Nut	écrou	Mutter	porca	tuerca
11	42555605	1	Rod	tige	Stange	varão	varilla
12	2555607	1	Angle	angle	Winkel	ângulo	angulo
13	59D000004	1	Nut	écrou	Mutter	porca	tuerca
14	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
15	1518447	1	Bracket	support	Winkel	grampo	grampa
16	17C000416	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	2504213	1	Rod	tige	Stange	varão	varilla
21	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
22	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
23	17C000456	1	Bolt	boulon	Bolzen	parafuso	bulón
24	8D000004	1	Nut	écrou	Mutter	porca	tuerca
25	2504214	1	Stop	butoir	Anschlag	batente	tope
26	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
27	59D000004	1	Nut	écrou	Mutter	porca	tuerca
28	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
29	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
30	1543304	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancin
31	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
32	59D000004	2	Nut	écrou	Mutter	porca	tuerca
33	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
34	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
35	18C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
36	17C000732	2	Bolt	boulon	Bolzen	parafuso	bulón
37	4E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
38	66D000005	1	Nut	écrou	Mutter	porca	tuerca
39	66D000005	1	Nut	écrou	Mutter	porca	tuerca
40	2-----	-	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 Use existing screw on engine.

¹ Employer la vis sur le moteur.

¹ Die schon auf dem Motor befindliche Schraube verwenden.

¹ Usar o parafuso que se acha no motor.

¹ Utilizar el tornillo ubicado en el motor.

² See Engine Parts Manual.

² Se référer au manuel de pièces détachées moteur.

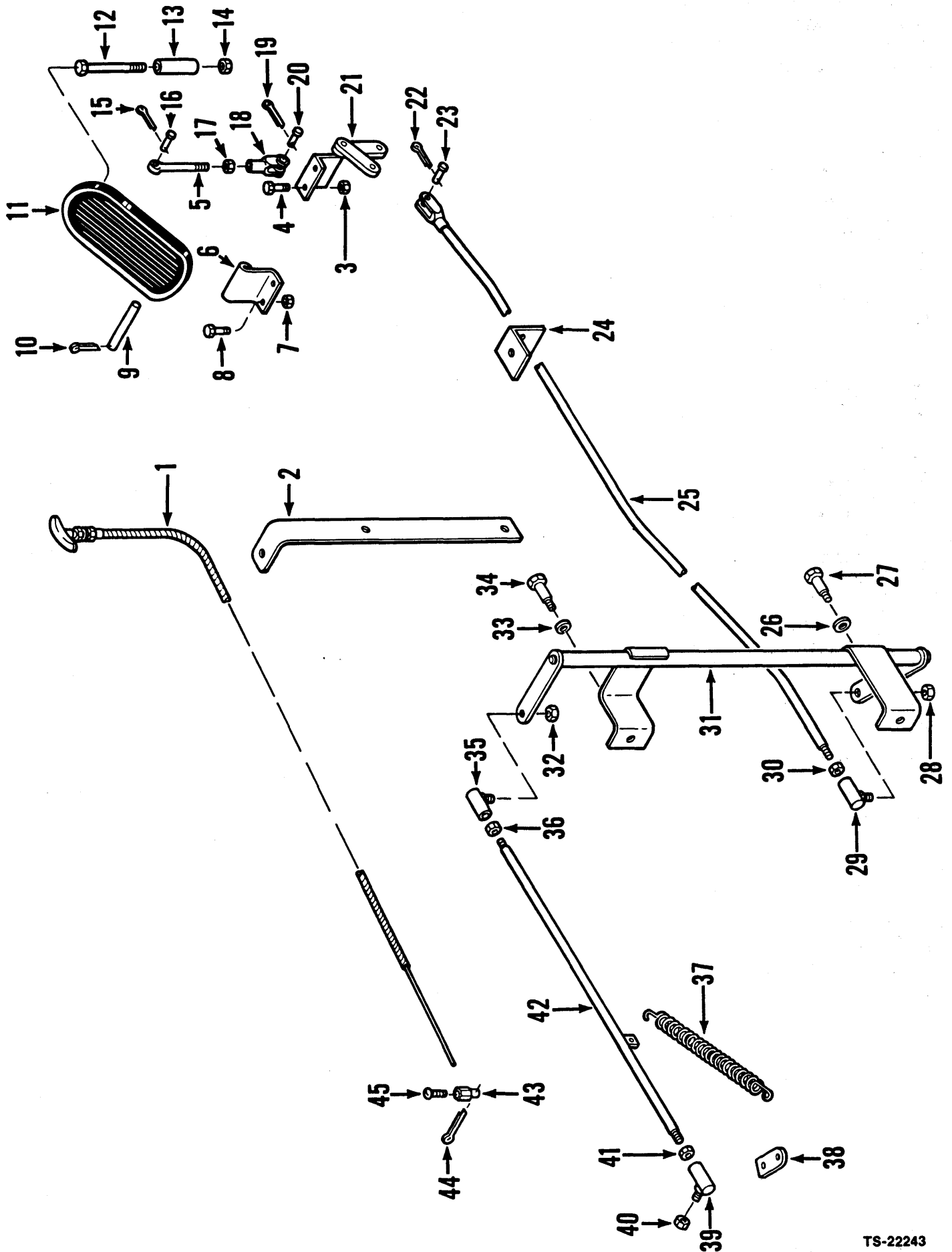
² Siehe Motor-Teilliste.

² Vide manual de peças do motor.

² Ver el manual de repuestos del motor.

³ Inc. 3,5,6,41

⁴ Inc. 9,10,12



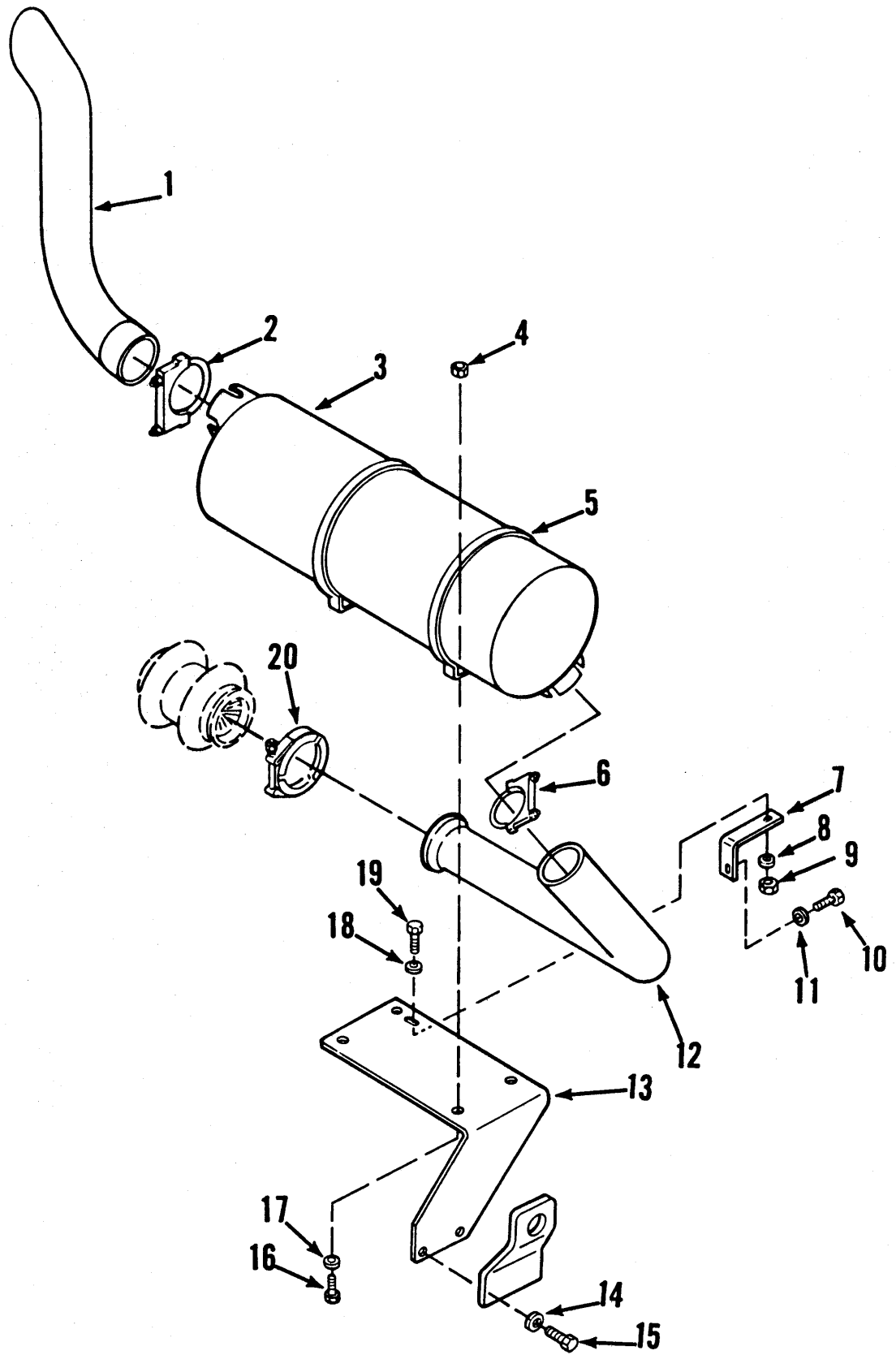
ENGINE CONTROLS - DETROIT
COMMANDES DU MOTEUR - DETROIT
MOTORREGULIERUNG - DETROIT
CONTROLES DO MOTOR - DETROIT
CONTROLS DEL MOTOR - DETROIT

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1520193	1	Eng stop cable	cable arrêt moteur	Motorabstellkabel	fio parada motor	cable parada motor
2	2556342	1	Bracket	support	Winkel	grampo	grampa
3	85D000004	2	Nut	écrou	Mutter	porca	tuerca
4	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
5	2504213	1	Rod	tige	Stange	varão	varilla
6	1518447	1	Bracket	support	Winkel	grampo	grampa
7	85D000004	2	Nut	écrou	Mutter	porca	tuerca
8	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
9	623762	1	Pin	goupille	Stift	pino	pasador
10	1F000316	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
11	623829	1	Pedal	pédale	Pedal	pedal	pedal
12	17C000456	1	Bolt	boulon	Bolzen	parafuso	bulón
13	2504214	1	Stop	butoir	Anschlag	batente	tope
14	85D000004	1	Nut	écrou	Mutter	porca	tuerca
15	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
16	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
17	8D000004	1	Nut	écrou	Mutter	porca	tuerca
18	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
19	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
20	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
21	1543304	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancin
22	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
23	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
24	2555607	1	Angle	angle	Winkel	ângulo	ángulo
25	2556132	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
26	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
27	18C000676	1	Bolt	boulon	Bolzen	parafuso	bulón
28	66D000005	1	Nut	écrou	Mutter	porca	tuerca
29	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
30	8D000005	1	Nut	écrou	Mutter	porca	tuerca
31	2556714	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancin
32	66D000005	1	Nut	écrou	Mutter	porca	tuerca
33	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
34	18C000680	1	Bolt	boulon	Bolzen	parafuso	bulón
35	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
36	8D000005	1	Nut	écrou	Mutter	porca	tuerca
37	551090	1	Spring	ressort	Feder	mola	resorte
38	2530509	1	Clip	attache	Schelle	braçadeira	aprazadera
39	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
40	66D000005	1	Nut	écrou	Mutter	porca	tuerca
41	8D000005	1	Nut	écrou	Mutter	porca	tuerca
42	2556129	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
43	1523209	1	Connector	raccord	Verbindungsstück	ligador	conector
44	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
45	86G001008	1	Screw	vis	Schraube	parafuso	tornillo

¹ Inc 35.36.39.41

² Use existing hardware
² Employer les accessoires existants
² Des vorhanden Zubehoren benutzen
² Usar accesorios existentes
² Usar accesorios existentes.

³ Inc 24.29.30



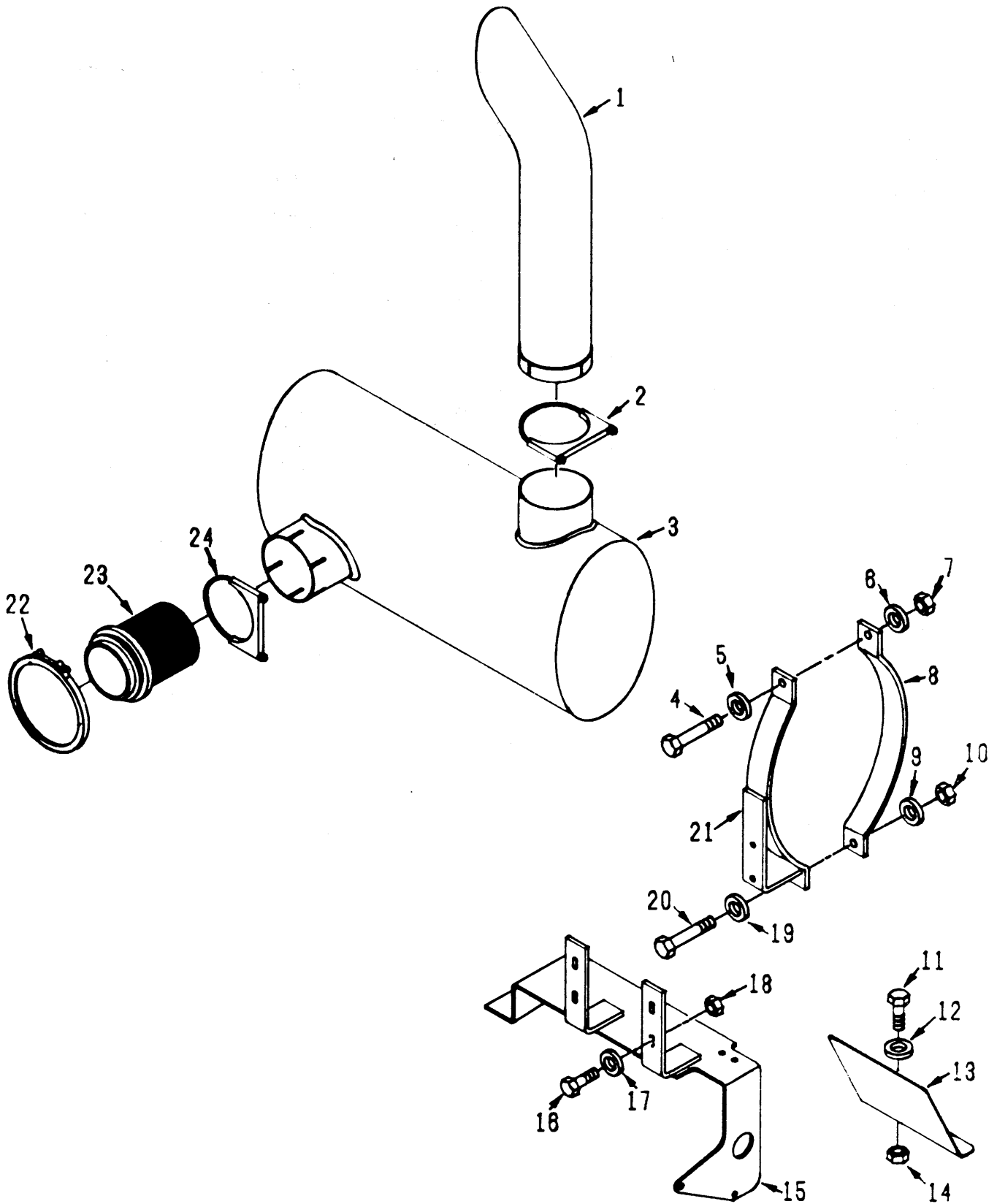
ENGINE EXHAUST SYSTEM - CUMMINS
MOTEUR & SYSTÈME D'ÉCHAPPEMENT - CUMMINS
MOTOR & AUSPUFFSYSTEM - CUMMINS
MOTOR & SISTEMA DE ESCAPE - CUMMINS
MOTOR & SISTEMA DE ESCAPE - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2539706	1	Tube	tube	Rohr	tubo	tubo
2	509503	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	2526210	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
4	59D000006	8	Nut	écrou	Mutter	porca	tuerca
5	2560323	2	Bracket	support	Winkel	grampo	grampa
5A	3+420945	2	Bracket	support	Winkel	grampo	grampa
5B	3+2560326	2	Bracket	support	Winkel	grampo	grampa
6	1537923	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	2557179	1	Bracket	support	Winkel	grampo	grampa
8	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	59D000006	1	Nut	écrou	Mutter	porca	tuerca
10	7CM001070	1	Bolt	boulon	Bolzen	parafuso	bulón
11	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
12	2554675	1	Tube	tube	Rohr	tubo	tubo
13	2555369	1	Bracket	support	Winkel	grampo	grampa
14	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
15	7CM001235	2	Bolt	boulon	Bolzen	parafuso	bulón
16	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
16A	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
17	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19	17C000624	1	Bolt	boulon	Bolzen	parafuso	bulón
20	3§-----	-	Clamp	pince	Schelle	braçadeira	abrazadera

809A-262-CB →

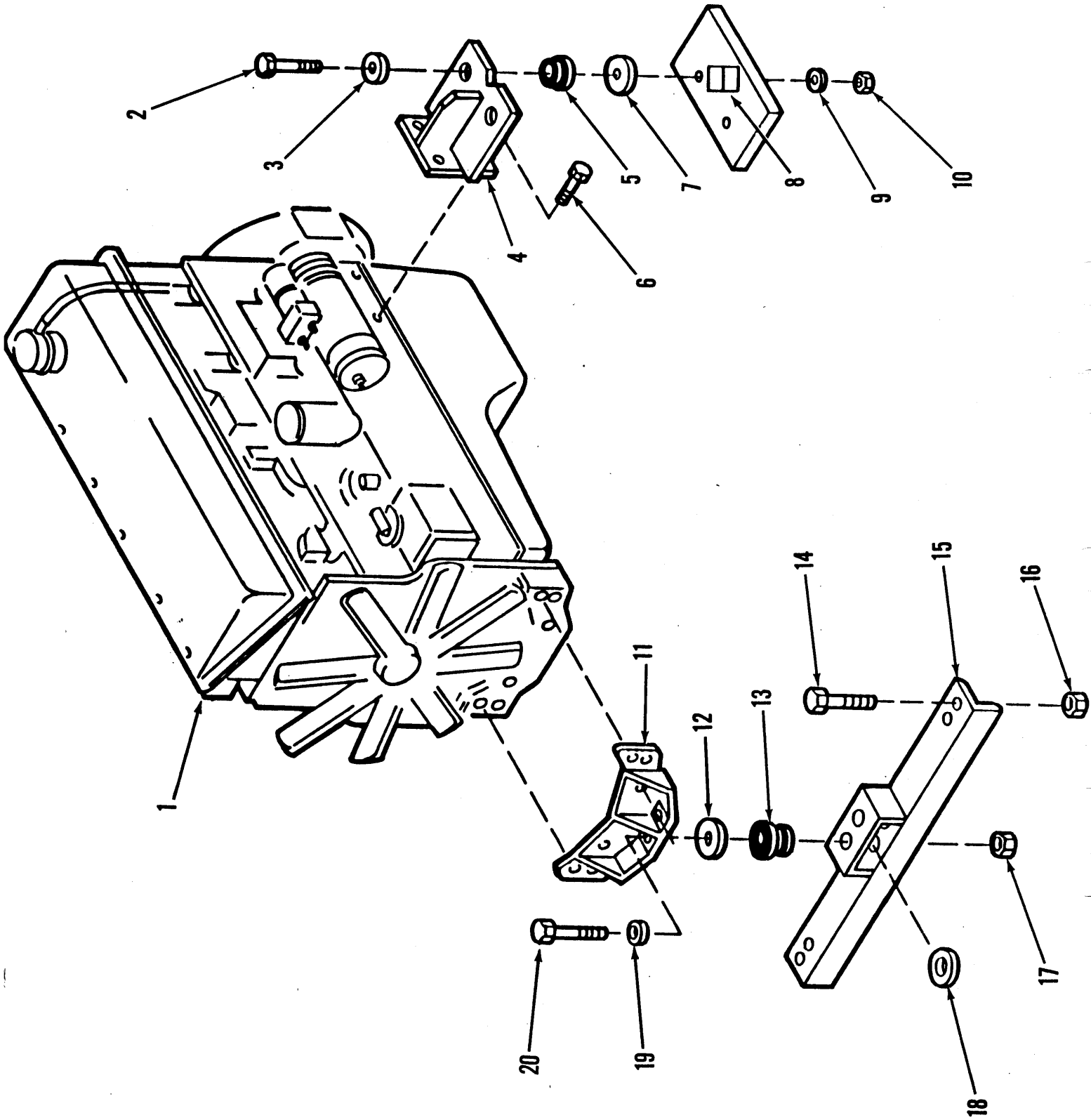
- ‡ See Engine Parts Manual
- ‡ Se referer au manuel de pièces détachées moteur
- ‡ Siehe Motor-Teilliste
- ‡ Vide manual de peças do motor
- ‡ Ver el manual de repuestos del motor

‡ 809A-101-CB → 809A-261-CB



ENGINE EXHAUST SYSTEM - DETROIT
MOTEUR & SYSTÈME D'ÉCHAPPEMENT - DETROIT
MOTOR & AUSPUFFSYSTEM - DETROIT
MOTOR & SISTEMA DE ESCAPE - DETROIT
MOTOR & SISTEMA DE ESCAPE - DETROIT

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2555882	1	Tailpipe	tuyau déchappement	Auspuffrohr	cano escape	caño escape
2	1516076	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	2555883	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
4	17C000896	2	Bolt	boulon	Bolzen	parafuso	bulón
5	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
6	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
7	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
8	25556868	2	Bracket	support	Winkel	grampo	grampa
9	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
10	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
11	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
12	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	2556874	1	Shield	protecteur	Schutzschild	protetor	protector
14	59D000006	2	Nut	écrou	Mutter	porca	tuercas
15	2556871	1	Support	support	Abstützung	suporte	soporte
16	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
17	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	59D000006	4	Nut	écrou	Mutter	porca	tuercas
19	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
20	17C000856	2	Bolt	boulon	Bolzen	parafuso	bulón
21	2556870	2	Bracket	support	Winkel	grampo	grampa
22	2533820	1	Clamp	pince	Schelle	braçadeira	abrazadera
23	2555671	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	1516076	1	Clamp	pince	Schelle	braçadeira	abrazadera



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	² -----	1	Engine	moteur	Motor	motor	motor
2	17C001272	4	Bolt	boulon	Bolzen	parafuso	bulón
3	2539299	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	2554530	2	Support	support	Abstützung	suporte	soporte
5	2535447	4	Mount	support	Befestigung	apoio	montura
6	17G001032	8	Bolt	boulon	Bolzen	parafuso	bulón
6A	¹ 27E000010	8	Washer	rondelle	Scheibe	arruela	arandela
6B	¹ 2560247	16	Washer	rondelle	Scheibe	arruela	arandela
7	2524331	4	Washer	rondelle	Scheibe	arruela	arandela
8	-----	-	Omit	omettre	Auslassen	omitir	omitir
9	27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
10	59D000012	4	Nut	écrou	Mutter	porca	tuerca
11	² -----	1	Mount	support	Befestigung	apoio	montura
12	2524331	2	Washer	rondelle	Scheibe	arruela	arandela
13	2535447	2	Mount	support	Befestigung	apoio	montura
14	17C000828	2	Bolt	boulon	Bolzen	parafuso	bulón
15	2554529	1	Mount	support	Befestigung	apoio	montura
16	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
17	59D000012	2	Nut	écrou	Mutter	porca	tuerca
18	2539299	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
19	27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
20	17C001264	2	Bolt	boulon	Bolzen	parafuso	bulón

¹ 809A-252-CB →

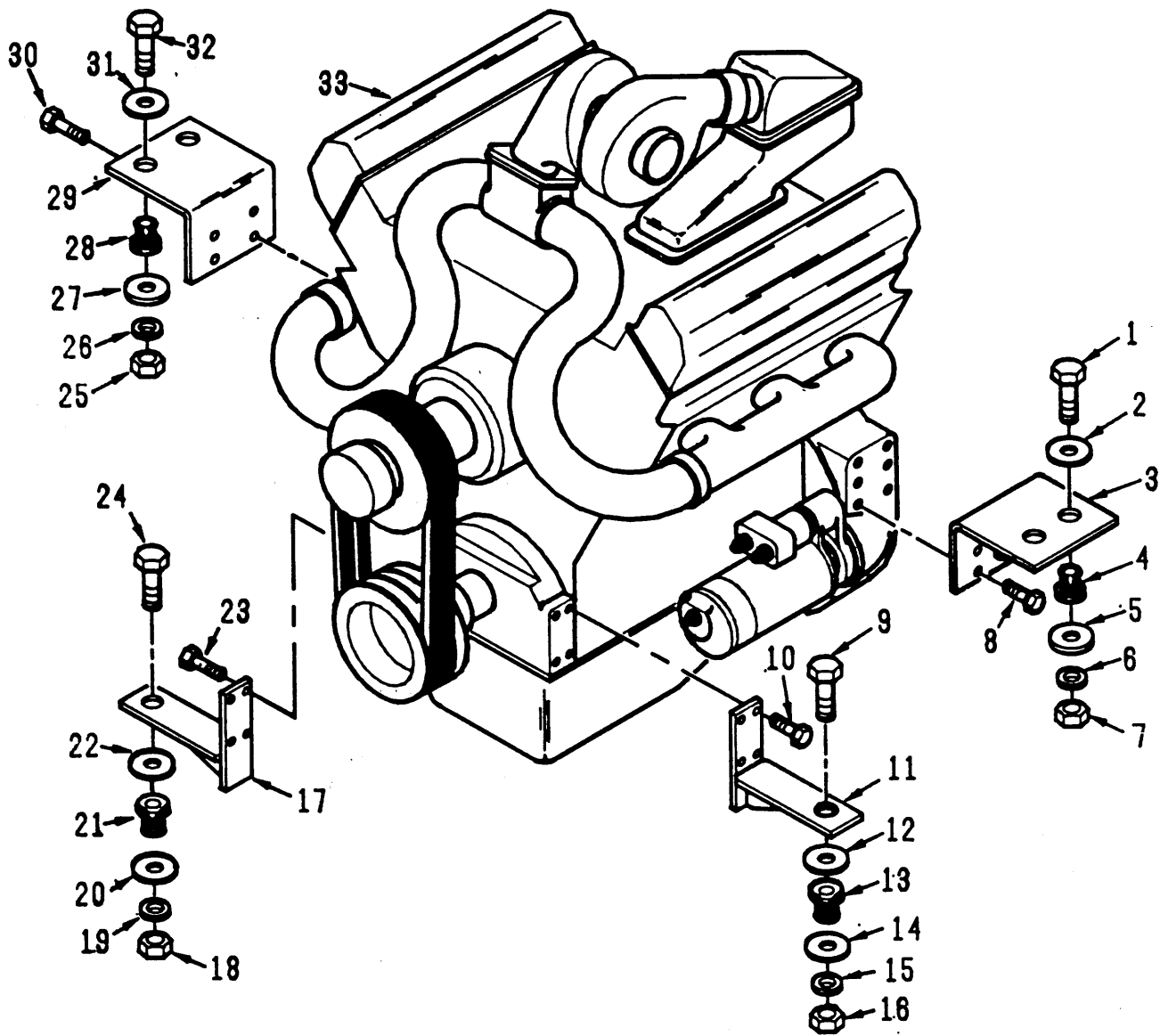
² See Engine Parts Manual.

² Se référer au manuel de pièces détachées moteur.

² Siehe Motor-Teilliste.

² Vide manual de peças do motor.

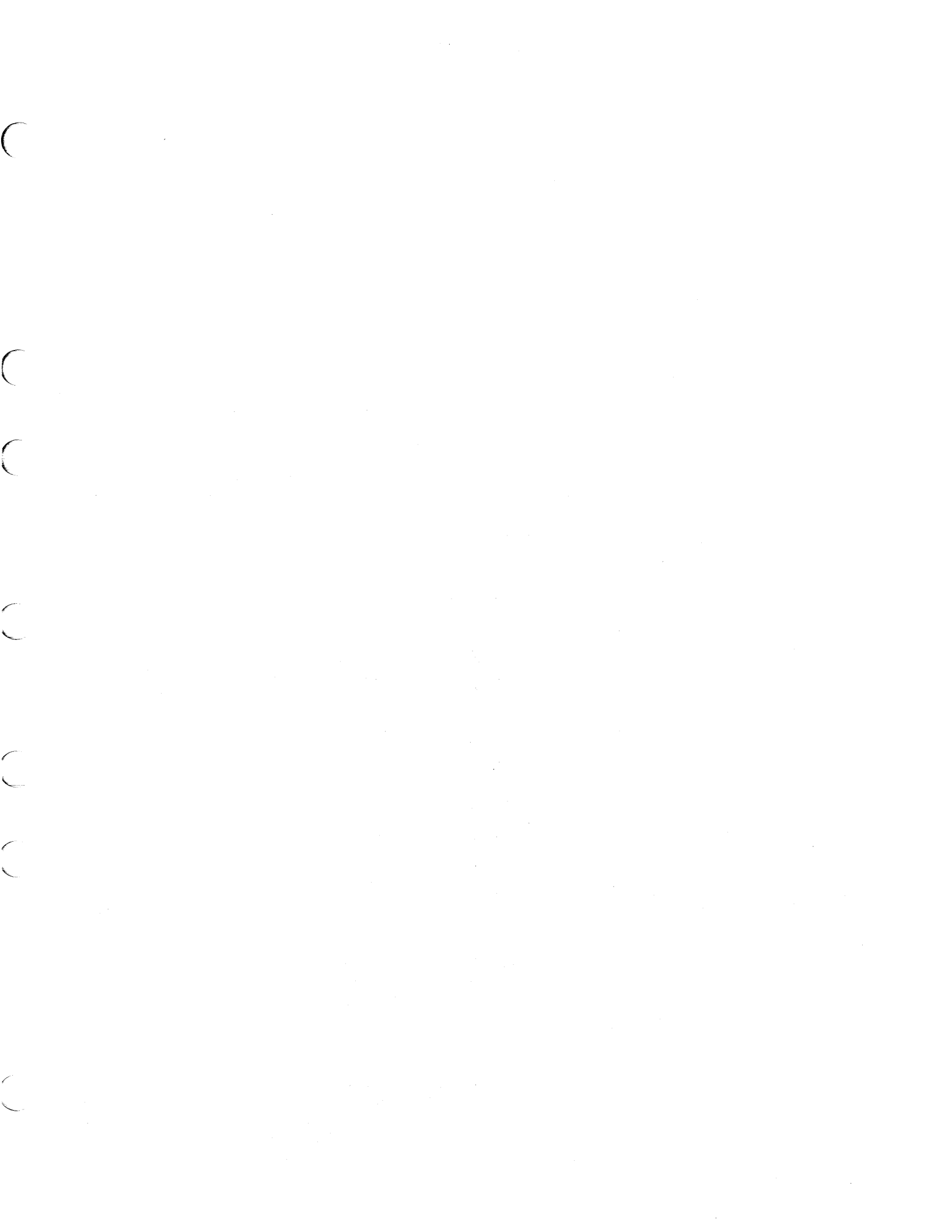
² Ver el manual de repuestos del motor.



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

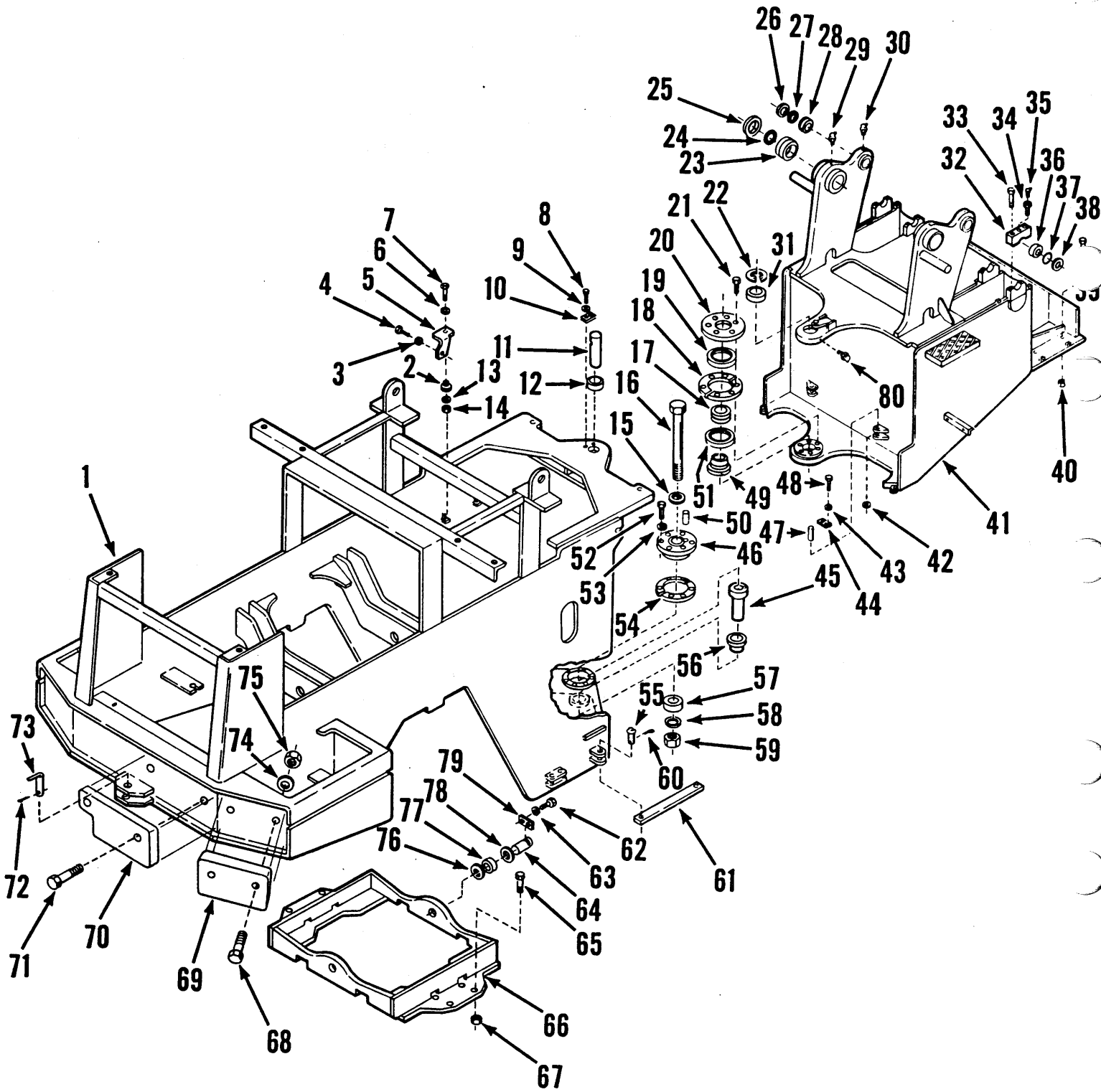
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C001272	2	Bolt	boulon	Bolzen	parafuso	bulón
2	2539299	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
3	2555175	1	Support RH	support CD	Abstützung R	suporte LD	soporte LD
4	2535447	2	Mount	support	Befestigung	apoio	montura
5	2541998	2	Washer	rondelle	Scheibe	arruela	arandela
6	27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
7	59D000012	2	Nut	écrou	Mutter	porca	tuerca
8	17C001028	4	Bolt	boulon	Bolzen	parafuso	bulón
8A	†2560247	8	Washer	rondelle	Scheibe	arruela	arandela
9	17C001264	1	Bolt	boulon	Bolzen	parafuso	bulón
10	17C000724	4	Bolt	boulon	Bolzen	parafuso	bulón
10A	†2560245	8	Washer	rondelle	Scheibe	arruela	arandela
11	2559016	1	Mount	support	Befestigung	apoio	montura
12	2539299	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	2535447	1	Mount	support	Befestigung	apoio	montura
14	2539299	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
15	27E000012	-	Washer	rondelle	Scheibe	arruela	arandela
16	59D000012	1	Nut	écrou	Mutter	porca	tuerca
17	2559016	1	Mount	support	Befestigung	apoio	montura
18	59D000012	1	Nut	écrou	Mutter	porca	tuerca
19	27E000012	1	Washer	rondelle	Scheibe	arruela	arandela
20	2539299	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
21	2535447	1	Mount	support	Befestigung	apoio	montura
22	2539299	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
23	17C000724	4	Bolt	boulon	Bolzen	parafuso	bulón
23A	†2560245	8	Washer	rondelle	Scheibe	arruela	arandela
24	17C001264	1	Bolt	boulon	Bolzen	parafuso	bulón
25	59D000012	2	Nut	écrou	Mutter	porca	tuerca
26	27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
27	2541998	2	Washer	rondelle	Scheibe	arruela	arandela
28	2535447	2	Mount	support	Befestigung	apoio	montura
29	2555176	1	Support LH	support CG	Abstützung L	suporte LE	soporte LI
30	17C001028	4	Bolt	boulon	Bolzen	parafuso	bulón
30A	†2560247	8	Washer	rondelle	Scheibe	arruela	arandela
31	2539299	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
32	17C001272	2	Bolt	boulon	Bolzen	parafuso	bulón
33	1C-----	-	Engine	moteur	Motor	motor	motor

† 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.



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
1	2554114	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
1A	42558762	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
2	2535447	4	Mount	support	Befestigung	apoio	montura
3	27E000012	8	Washer	rondelle	Scheibe	arruela	arandela
3A	22560248	8	Washer	rondelle	Scheibe	arruela	arandela
4	17C001232	8	Bolt	boulon	Bolzen	parafuso	bulón
5	2509479	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
5A	2509477	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
5B	2509480	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
5C	2509478	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
6	27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
7	17C001260	4	Bolt	boulon	Bolzen	parafuso	bulón
8	17C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
9	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
10	1532917	1	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
11	1530845	1	Pin	goupille	Stift	pino	pasador
12	1522035	2	Bushing	chemise	Buchse	bucha	buje
13	2539299	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	59D000012	4	Nut	écrou	Mutter	porca	tuerca
15	27E000020	1	Washer	rondelle	Scheibe	arruela	arandela
16	17C020192	1	Bolt	boulon	Bolzen	parafuso	bulón
17	1515529	1	Bearing	palier	Lager	mancal	cojinete
18	2553908	-	Shim .005 in.	cale 0,13 mm	Beilage 0,13 mm	calço 0,13 mm	planchita 0,13 mm
18A	2553909	-	Shim .015 in.	cale 0,38 mm	Beilage 0,38 mm	calço 0,38 mm	planchita 0,38 mm
18B	2553907	-	Shim .032 in.	cale 0,81 mm	Beilage 0,81 mm	calço 0,81 mm	planchita 0,81 mm
19	1530843	1	Wiper	racleur	Wischer	limpador	limpiador
20	2502930	1	Cap	chapeau	Kappe	tampa	tapa
21	17C001032	6	Bolt	boulon	Bolzen	parafuso	bulón
22	710943	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
23	2502834	2	Bushing	chemise	Buchse	bucha	buje
23A	42560736	2	Bushing	chemise	Buchse	bucha	buje
24	2500239	4	Seal	joint étanchéité	Dichtung	vedador	sello
25	52502844	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
25A	2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
26	62502842	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
27	1519195	4	Seal	joint étanchéité	Dichtung	vedador	sello
28	2554158	2	Bushing	chemise	Buchse	bucha	buje
28A	42560734	2	Bushing	chemise	Buchse	bucha	buje
29	12H000025	2	Fitting	ajustage	Verbindung	ajuste	accesorio
30	12H000025	2	Fitting	ajustage	Verbindung	ajuste	accesorio
31	669896	1	Bearing	palier	Lager	mancal	cojinete
32	2540729	4	Cap	chapeau	Kappe	tampa	tapa
32A	22559410	4	Cap	chapeau	Kappe	tampa	tapa
33	17C001264	8	Bolt	boulon	Bolzen	parafuso	bulón
34	2540715	4	Bolt	boulon	Bolzen	parafuso	bulón
34A	32559264	4	Pin	goupille	Stift	pino	pasador
35	12H000015	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
36	2541685	4	Bushing	chemise	Buchse	bucha	buje
36A	32559411	4	Bushing	chemise	Buchse	bucha	buje
37	-----	-	Omit	omettre	Auslassen	omitir	omitir
38	2539810	8	Seal	joint étanchéité	Dichtung	vedador	sello
39	17C020128	8	Bolt	boulon	Bolzen	parafuso	bulón
40	59D000020	8	Nut	écrou	Mutter	porca	tuerca

1 809A-245-CB→809A-382-CB,817A-165-CB→

2 809A-252-CB→,817A-168-CB→

3 809A-324-CB→,817A-174-CB→

4 809A-245-CB→,817A-165-CB→

5 Inc. 24

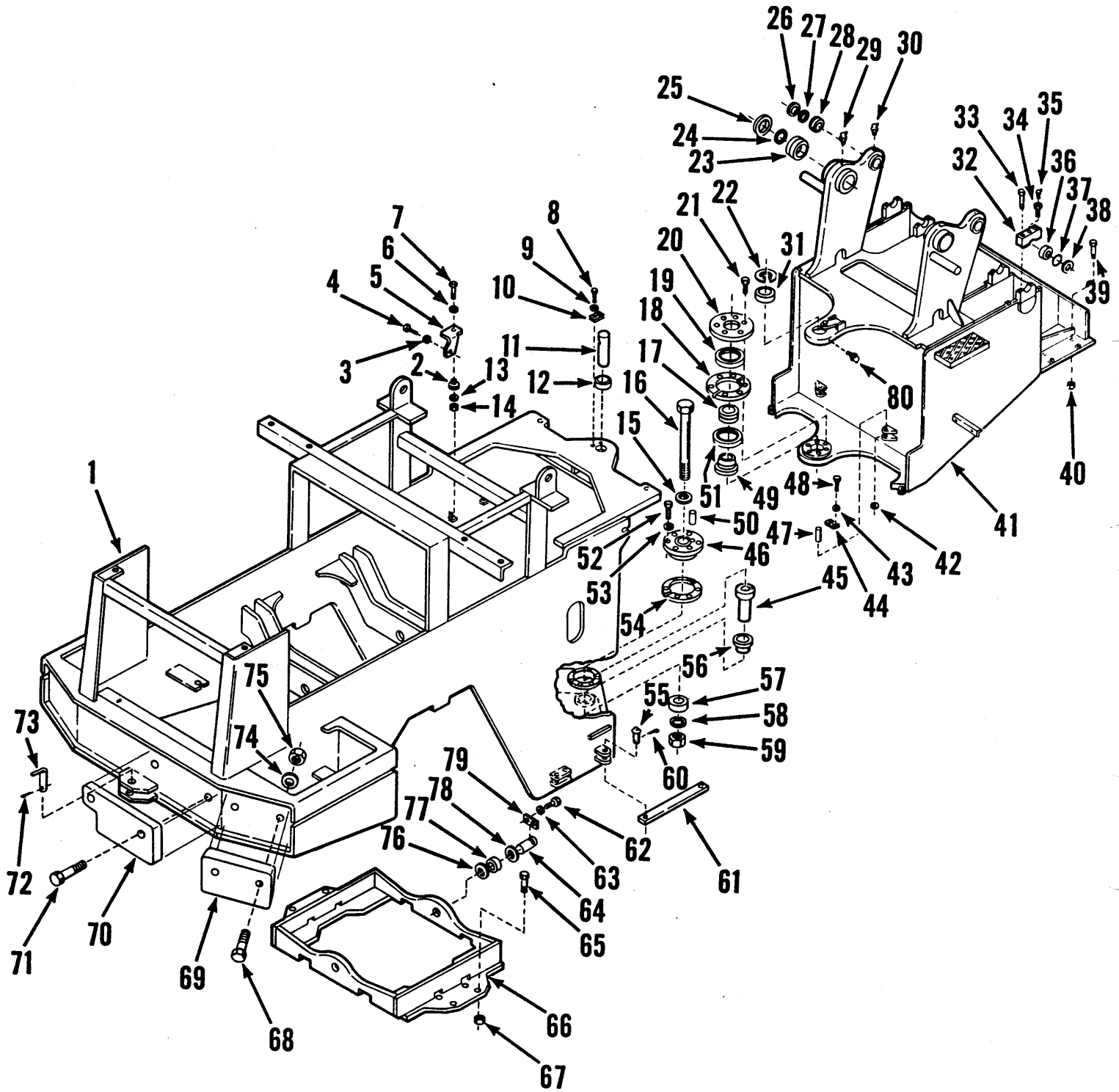
6 Inc. 27

7 Inc. 77

8 809A-383-CB→

125CUM
125GM

809A-101-CB→809A-9999-CB
817A-101-CB→817A-9999-CB



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	2554432	1	Front frame assy	ass du châssis ar	Vord Rahmenheinheit	cj chassis diant	conj marco del
41A	2558757	1	Front frame assy	ass du châssis ar	Vord Rahmenheinheit	cj chassis diant	conj marco del
41B	2561091	1	Front frame assy	ass du châssis ar	Vord Rahmenheinheit	cj chassis diant	conj marco del
42	2555098	-	Shim .032 in.	cale 0,81 mm	Beilage 0,81 mm	calço 0,81 mm	planchita 0,81 mm
42A	2555099	-	Shim .0625 in.	cale 1,57 mm	Beilage 1,57 mm	calço 1,57 mm	planchita 1,57 mm
42B	658453	-	Shim .1345 in.	cale 3,42 mm	Beilage 3,42 mm	calço 3,42 mm	planchita 3,42 mm
43	27E000008	8	Washer	rondelle	Scheibe	arruela	arandela
44	1532917	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
45	2553440	1	Pin	goupille	Stift	pino	pasador
46	2553442	1	Cap	chapeau	Kappe	tampa	tapa
47	1508556	4	Pin	goupille	Stift	pino	pasador
47A	2560192	4	Pin	goupille	Stift	pino	pasador
48	17C000816	8	Bolt	boulon	Bolzen	parafuso	bulón
49	1515571	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
50	2555225	1	Pin	goupille	Stift	pino	pasador
51	1530843	1	Wiper	racleur	Wischer	limpador	limpiador
52	17C000828	6	Bolt	boulon	Bolzen	parafuso	bulón
53	27E000008	6	Washer	rondelle	Scheibe	arruela	arandela
53A	2560246	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
54	2553443	-	Shim .005 in.	cale 0,13 mm	Beilage 0,13 mm	calço 0,13 mm	planchita 0,13 mm
54A	2553441	-	Shim .015 in.	cale 0,38 mm	Beilage 0,38 mm	calço 0,38 mm	planchita 0,38 mm
54B	2553444	-	Shim .032 in.	cale 0,81 mm	Beilage 0,81 mm	calço 0,81 mm	planchita 0,81 mm
55	2525335	2	Pin clevis	goupille chape	Schâkelstift	pino garfo	pasador horquilla
56	1515573	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
57	1518981	1	Washer	rondelle	Scheibe	arruela	arandela
58	27E000020	1	Washer	rondelle	Scheibe	arruela	arandela
59	59D000020	1	Nut	écrou	Mutter	porca	tuerca
60	2517485	2	Pin	goupille	Stift	pino	pasador
61	2525194	1	Bar	barre	Stange	barra	barra
62	17C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
63	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
64	1513054	2	Pin	goupille	Stift	pino	pasador
65	17C020120	8	Bolt	boulon	Bolzen	parafuso	bulón
66	2554600	1	Cradle assy	berceau ens	Wiegenanordnung	armação conj	soporte conj
67	59D000020	8	Nut	écrou	Mutter	porca	tuerca
68	17C001296	4	Bolt	boulon	Bolzen	parafuso	bulón
69	2555697	2	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
70	2555696	2	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
71	17C012104	4	Bolt	boulon	Bolzen	parafuso	bulón
72	2522231	1	Pin	goupille	Stift	pino	pasador
73	2529362	1	Pin	goupille	Stift	pino	pasador
74	27E000012	16	Washer	rondelle	Scheibe	arruela	arandela
75	85D000012	8	Nut	écrou	Mutter	porca	tuerca
76	2552146	-	Shim .0625 in.	cale 1,57 mm	Beilage 1,57 mm	calço 1,57 mm	planchita 1,57 mm
77	1513053	2	Bushing	chemise	Buchse	bucha	buje
78	2552147	-	Shim .125 in.	cale 3,18 mm	Beilage 3,18 mm	calço 3,18 mm	planchita 3,18 mm
79	2542527	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
80	10H000025	3	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera

1 809A-245-CB→809A-382-CB,817A-165-CB→

2 809A-252-CB→,817A-168-CB→

3 809A-324-CB→,817A-174-CB→

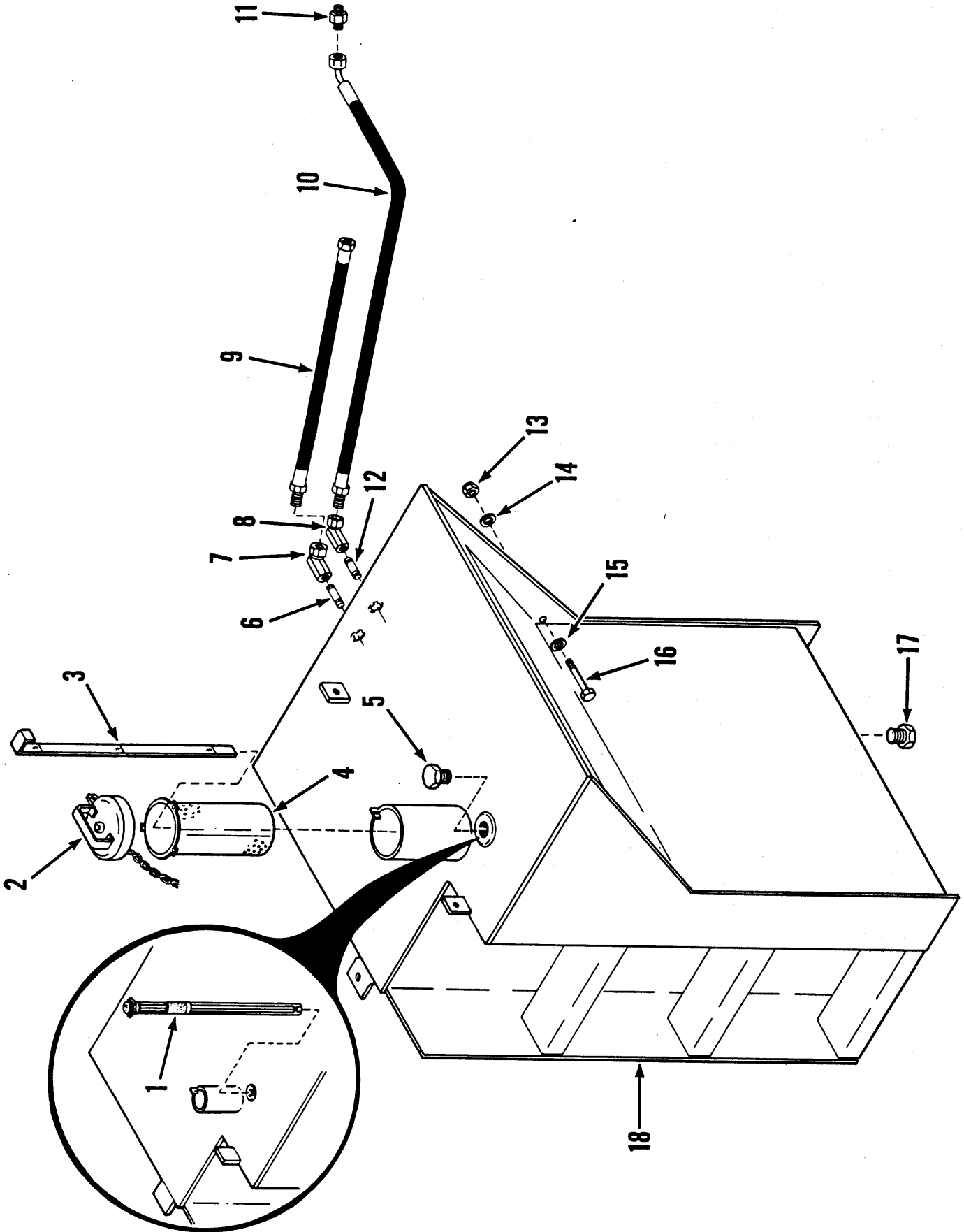
4 809A-245-CB→,817A-165-CB→

5 Inc. 24

6 Inc. 27

7 Inc. 77

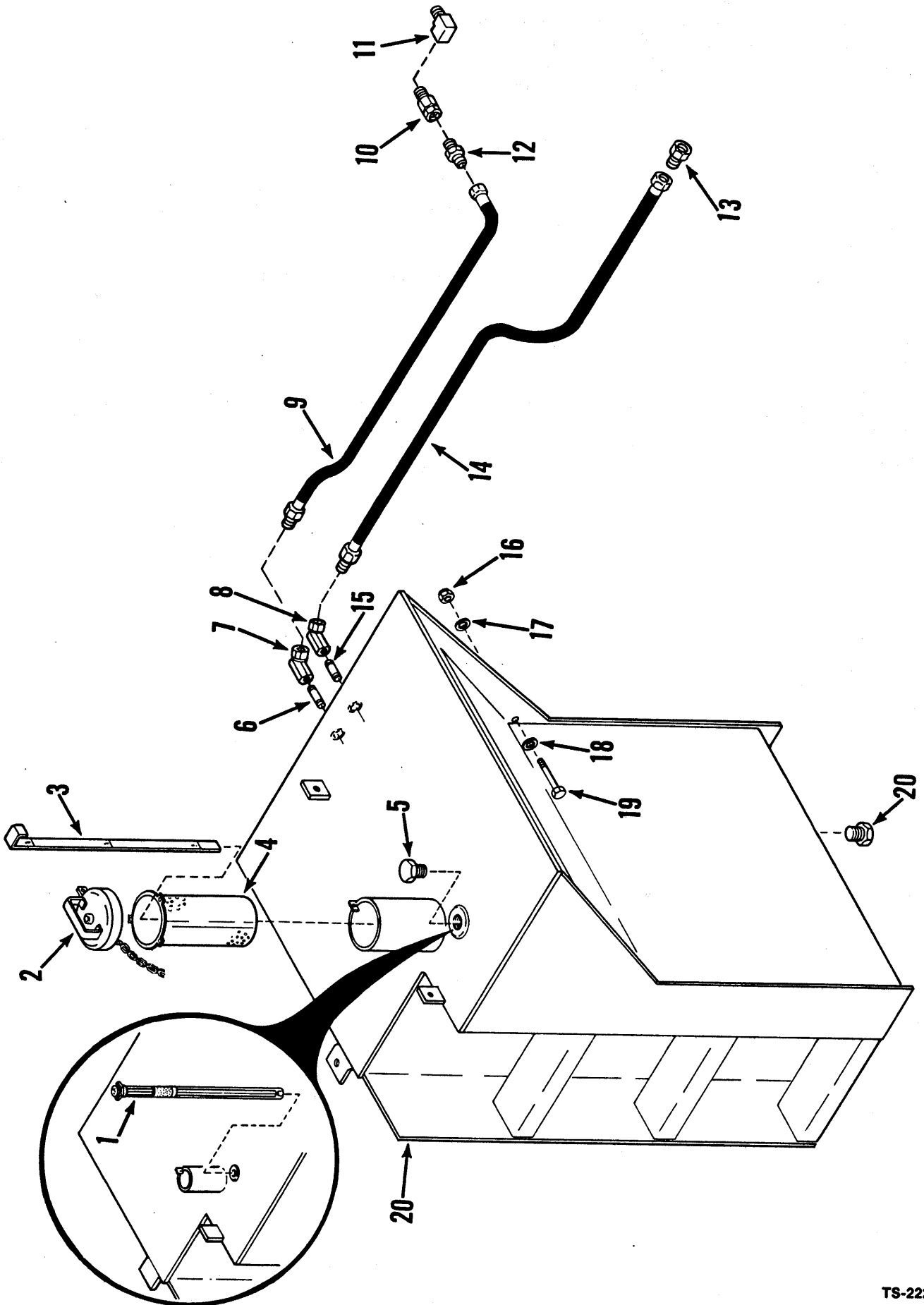
8 809A-383-CB→



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

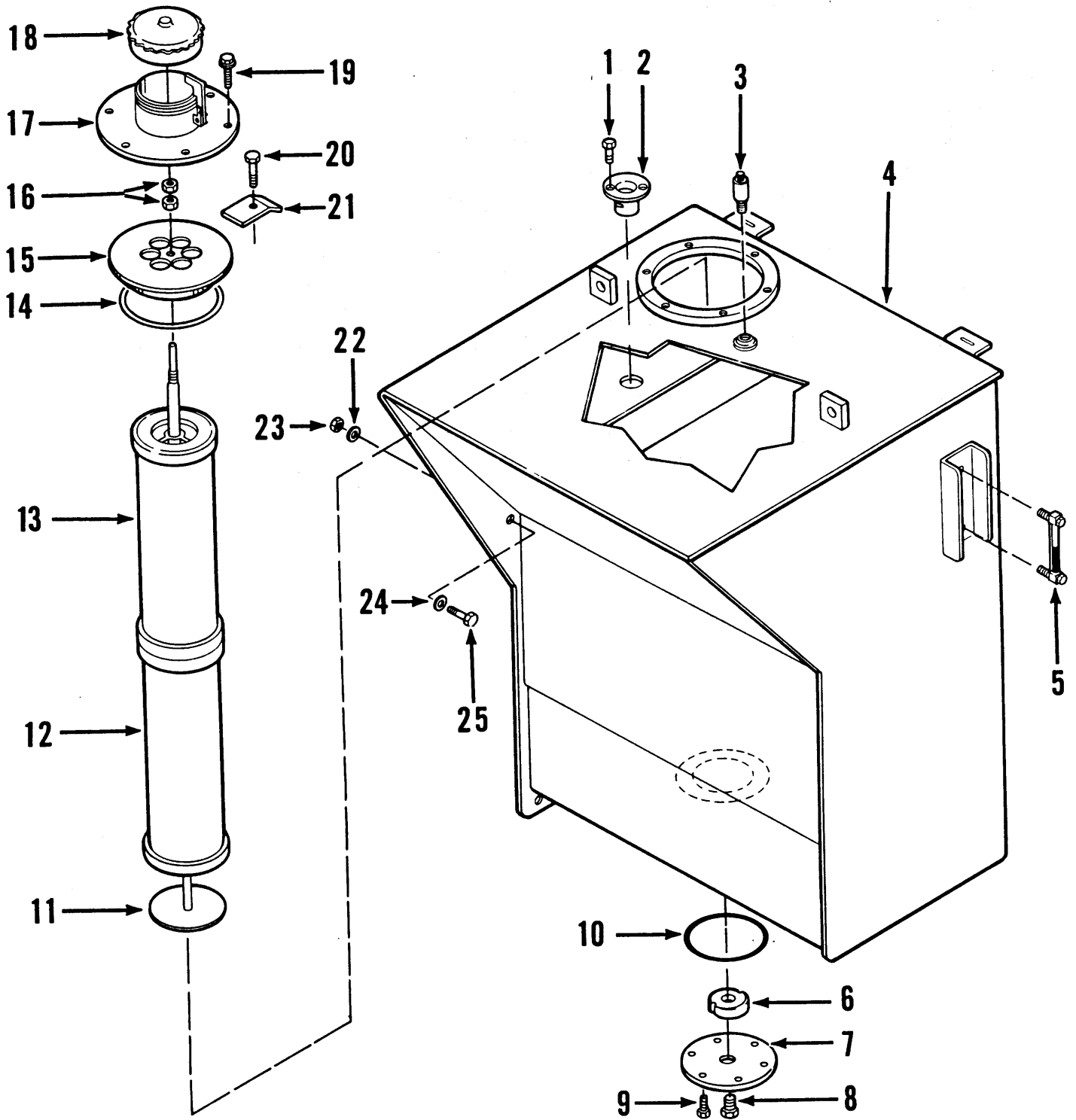
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2529143	1	Gauge	jaugue	Instrument	calbrador	medidor
2	2529803	1	Cap	chapeau	Kappe	tampa	tapa
3	2533267	1	Dipstick	jaugue	Messtab	vareta verif	varilla nivel
4	2522304	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
5	16F000024	1	Plug	bouchon	Stopfen	bujão	tapón
6	5K000416	1	Nipple	raccord	Nippel	niple	niple
7	617900	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
8	617900	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
9	2555462	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	2555463	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	-----	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
11A	91K000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	5K000416	1	Nipple	raccord	Nippel	niple	niple
13	59D000012	3	Nut	écrou	Mutter	porca	tuerca
14	574335	3	Washer	rondelle	Scheibe	arruela	arandela
15	574335	3	Washer	rondelle	Scheibe	arruela	arandela
16	17C001256	3	Bolt	boulon	Bolzen	parafuso	bulón
17	565295	1	Fitting	ajustage	Verbindung	ajuste	accesorio
18	2528912	1	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustivel	tanque combustible

- 1 Furnished with engine.
- 1 Fourni avec moteur.
- 1 Geliefert mit Motor.
- 1 Fornecido com o motor.
- 1 Sumministrado con el motor.



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2529143	1	Gauge	jauge	Instrument	calbrador	medidor
2	2529803	1	Cap	chapeau	Kappe	tampa	tapa
3	2533267	1	Dipstick	jauge	Messtab	vareta verif	varilla nivel
4	2522304	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
5	16F000024	1	Plug	bouchon	Stopfen	bujão	tapón
6	5K000416	1	Nipple	raccord	Nippel	niple	niple
7	617900	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
8	617900	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
9	2556944	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	425413	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	váv retención
11	29F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	89F000006	1	Connector	raccord	Verbindungsstück	ligador	conector
13	93F000005	1	Connector	raccord	Verbindungsstück	ligador	conector
14	2556943	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	5K000416	1	Nipple	raccord	Nippel	niple	niple
16	59D000012	1	Nut	écrou	Mutter	porca	tuerca
17	574335	3	Washer	rondelle	Scheibe	arruela	arandela
18	574335	3	Washer	rondelle	Scheibe	arruela	arandela
19	17C001256	1	Bolt	boulon	Bolzen	parafuso	bulón
20	2528912	1	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustivel	tanque combustible
21	565295	1	Fitting	ajustage	Verbindung	ajuste	accesorio



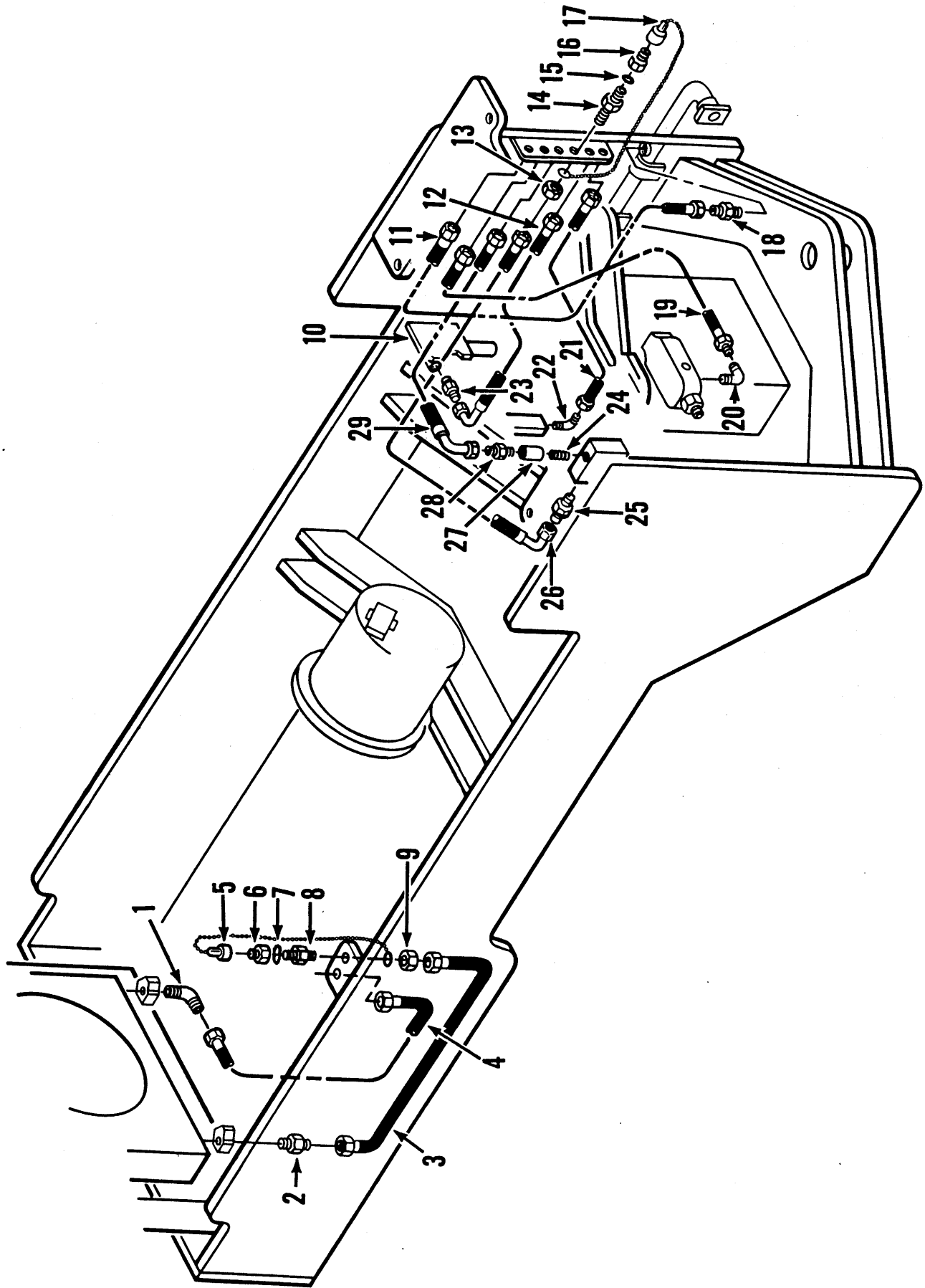
HYDRAULIC OIL RESERVOIR
RÉSERVOIR D'HUILE DU SYSTÈME HYDRAULIQUE
HYDRAULIK-OLBEHÄLTER
RESERVATÓRIO DO ÓLEO HIDRÁULICO
DEPÓSITO DE ACEITE HIDRÁULICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000410	2	Bolt	boulon	Bolzen	parafuso	bulón
2	2542646	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
3	2560182	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
3A	†356621	1	Bushing	chemise	Buchse	bucha	buje
4	2542635	1	Reservoir	réservoir	Behälter	reservatório	depósito
5	2505256	1	Gauge	jauge	Instrument	calbrador	medidor
5A	†91F000004	2	O-ring	joint torique	O Ring	anel-O	anillo-O
6	525293	1	Magnet	aimant	Magnet	imã	imán
7	587613	1	Cover	couvercle	Deckel	tampa	tapa
8	40K000016	1	Plug	bouchon	Stopfen	bujão	tapón
9	17C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
9A	†27E000006	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10	25K040428	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	2539101	1	Rod	tige	Stange	varão	varilla
12	2515079	1	Filter	filtre	filter	filtro	filtro
13	2515079	1	Filter	filtre	filter	filtro	filtro
14	25K060624	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	2525184	1	Plate	plaque	Platte	placa	placa
15A	†632777	1	Flat	méplat	Fläche	bloco plano	planchuela
16	64D000008	2	Nut	écrou	Mutter	porca	tuerca
16A	†1901962	2	Washer	rondelle	Scheibe	arruela	arandela
17	32516213	1	Filler	remplisseur	Füller	enchedor	gollete
17A	†25K040808	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17B	1509025	1	Latch	loquet	Verschluss	trinco	cerrojo
17C	1H000414	1	Rivet	rivet	Niet	rebite	remache
18	2516350	1	Cap	chapeau	Kappe	tampa	tapa
18A	†946953	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
19	17C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
19A	†27E000006	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	†17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
21	2525181	2	Clamp	pince	Schelle	braçadeira	abrazadera
22	574335	3	Washer	rondelle	Scheibe	arruela	arandela
23	59D000012	3	Nut	écrou	Mutter	porca	tuerca
24	574335	3	Washer	rondelle	Scheibe	arruela	arandela
25	17C001256	3	Bolt	boulon	Bolzen	parafuso	bulón

¹ Ref. S.G. 1005

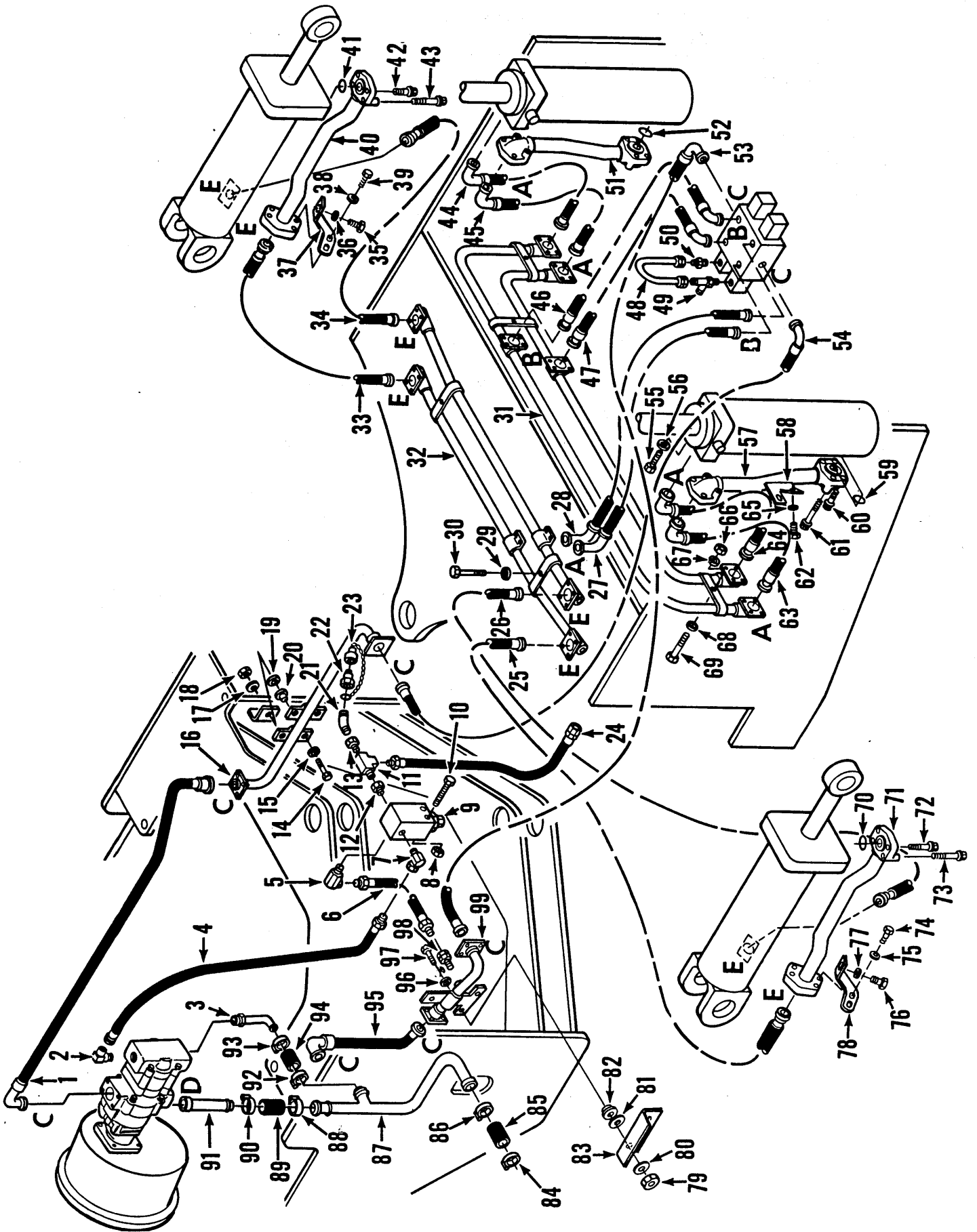
² Inc. 5A

³ Inc. 17B



HYDRAULIC PRESSURE CHECK SYSTEM
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	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
3	2555469	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	2555471	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	6000689	2	Dust cap	chapeau pare-poussier	Staubkappe	tampa contra poeira	tapa guardapolvo
6	2550769	2	Coupling	accouplement	Kupplung	acoplamento	acople
7	91F000003	2	O-ring	joint torique	O Ring	anel-O	anillo-O
8	45K000003	2	Fitting	ajustage	Verbindung	ajuste	acessorio
9	86F000003	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
10	○-----	1	Valve regulator	soupape reglage	Reguliertventil	válvula reguladora	válvula reguladora
11	2552215	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	2555470	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	86F000003	6	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
14	45K000003	6	Fitting	ajustage	Verbindung	ajuste	acessorio
15	91F000003	6	O-ring	joint torique	O Ring	anel-O	anillo-O
16	2550769	6	Coupling	accouplement	Kupplung	acoplamento	acople
17	6000689	6	Dust cap	chapeau pare-poussier	Staubkappe	tampa contra poeira	tapa guardapolvo
18	774433	1	Fitting	ajustage	Verbindung	ajuste	acessorio
19	2552216	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	2552220	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	1323661	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
23	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
24	5K000116	1	Nipple	raccord	Nippel	niple	niple
25	89F000003	1	Fitting	ajustage	Verbindung	ajuste	acessorio
26	2552222	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	75F000001	1	Coupling	accouplement	Kupplung	acoplamento	acople
28	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
29	2552222	1	Hose	tuyau flexible	Schlauch	mangueira	manguera



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2532165	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
1A	⁶ 2537495	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	² 1302104	1	Fitting	ajustage	Verbindung	ajuste	accesorio
2A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	2557165	1	Tube	tube	Rohr	tubo	tubo
3A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	1306529	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	83F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	562795	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	83F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	59D000005	2	Nut	écrou	Mutter	porca	tuerca
9	³ 1513414	1	Valve relief	clapet de décharge	Überdruckventil	válvula de alívio	válvula de alívio
9A	†960202	1	Relief vlv crtdge	cart soup de sec	Überströmvent Part	cart válv alívio	cart válv alívio
9B	†58K000016	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9C	†25K040026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	17C000544	2	Bolt	boulon	Bolzen	parafuso	bulón
11	30F000002	1	Tee	raccord T	T-Verbindungsstück	te	te
12	19F000006	2	Reducer	réducteur	Reduzierstück	reductor	reductor
13	19F000003	1	Reducer	réducteur	Reduzierstück	reductor	reductor
14	17C000840	4	Bolt	boulon	Bolzen	parafuso	bulón
15	567731	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
16	2532289	1	Tube	tube	Rohr	tubo	tubo
17	616797	4	Washer	rondelle	Scheibe	arruela	arandela
18	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
19	567731	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	584501	4	Mount	support	Befestigung	apoio	montura
21	2533802	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	1306142	1	Coupling	accouplement	Kupplung	acoplamento	acople
23	6000689	1	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
24	742672	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	2540624	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	2540625	1	Tube	tube	Rohr	tubo	tubo
27	2558203	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	2558202	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
30	17C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
31	2523289	1	Tube	tube	Rohr	tubo	tubo
32	2523288	1	Tube	tube	Rohr	tubo	tubo
33	2540624	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	2540625	1	Tube	tube	Rohr	tubo	tubo
35	17C000812	1	Bolt	boulon	Bolzen	parafuso	bulón
36	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
37	2554075	1	Bracket	support	Winkel	grampo	grampa
38	112278	2	Washer	rondelle	Scheibe	arruela	arandela
39	17C000612	2	Bolt	boulon	Bolzen	parafuso	bulón
40	2554074	1	Tube	tube	Rohr	tubo	tubo

1 Inc. 9B, 9C

2 Inc. 2A

3 Inc. 9A → 9C

4 Weld on.

4 Souder.

4 Anschweißen.

4 Soldar.

4 Soldar.

5 Inc. 49A

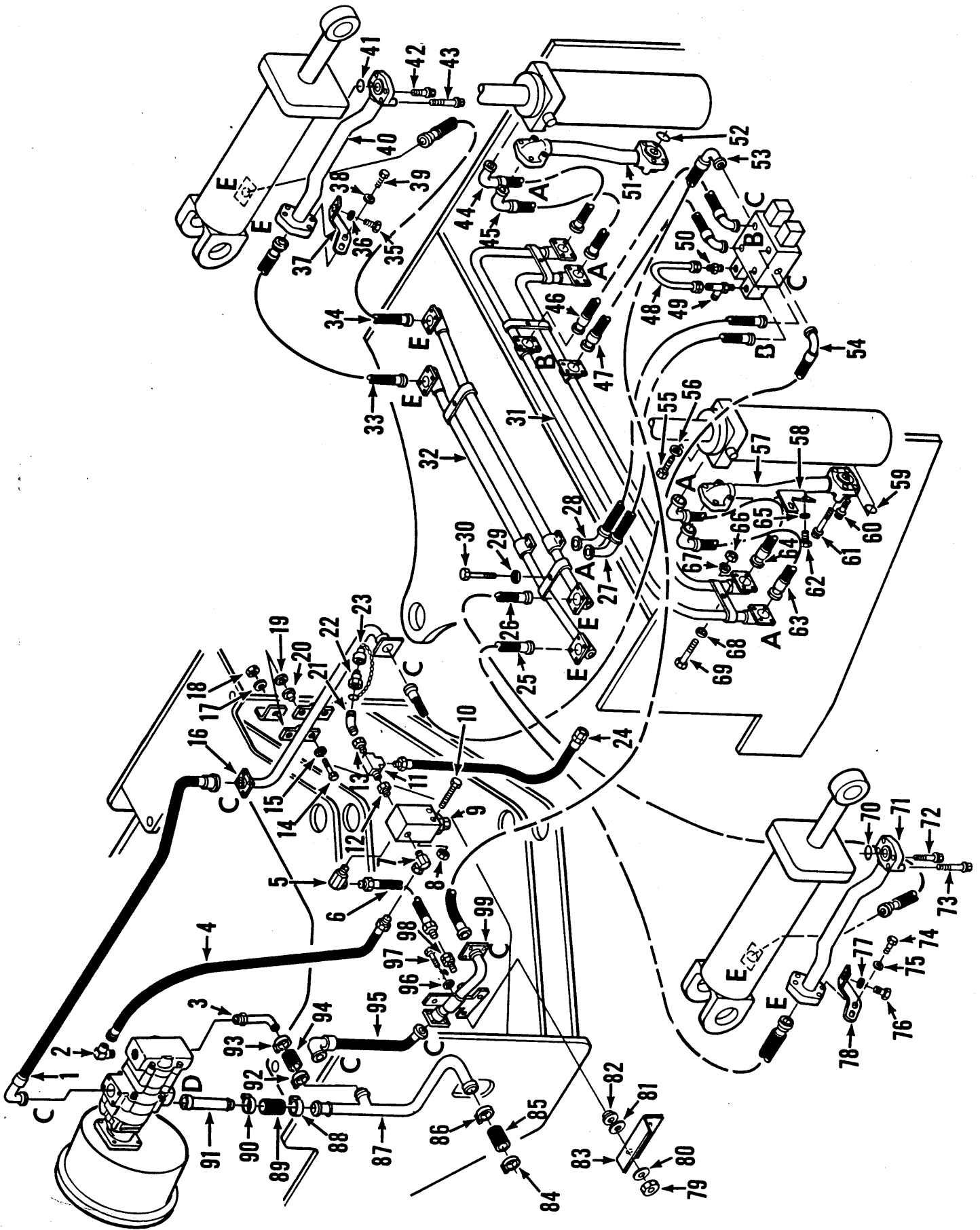
6 May be substituted.

6 Peut être remplacé.

6 Ersetzbar.

6 Pode-se substituir.

6 Se puede reemplazar.



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	77K000214	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	93G000620	2	Screw	vis	Schraube	parafuso	tornillo
43	93G000640	2	Screw	vis	Schraube	parafuso	tornillo
44	1514035	1	Tube	tube	Rohr	tubo	tubo
45	1544994	1	Tube	tube	Rohr	tubo	tubo
46	2506572	1	Tube	tube	Rohr	tubo	tubo
47	2506573	1	Tube	tube	Rohr	tubo	tubo
48	5293082	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	521K000005	1	Tee	raccord T	T-Verbindungsstück	te	te
49A	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	515K000005	1	Connector	raccord	Verbindungsstück	ligador	conector
51	2554416	1	Tube	tube	Rohr	tubo	tubo
51A	2554415	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
51B	17C000812	2	Bolt	boulon	Bolzen	parafuso	bulón
51C	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
52	77K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
53	2519929	1	Tube	tube	Rohr	tubo	tubo
54	2519929	1	Tube	tube	Rohr	tubo	tubo
55	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
56	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
57	2554417	1	Tube	tube	Rohr	tubo	tubo
58	2554414	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
58A	17C000612	2	Bolt	boulon	Bolzen	parafuso	bulón
58B	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
59	77K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
60	93G000620	4	Screw	vis	Schraube	parafuso	tornillo
61	93G000640	4	Screw	vis	Schraube	parafuso	tornillo
62	17C000812	2	Bolt	boulon	Bolzen	parafuso	bulón
63	1514035	1	Tube	tube	Rohr	tubo	tubo
64	1544994	1	Tube	tube	Rohr	tubo	tubo
65	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
66	85D000008	3	Nut	écrou	Mutter	porca	tuerca
67	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
68	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
69	17C000828	3	Bolt	boulon	Bolzen	parafuso	bulón
70	77K000214	2	O-ring	joint torique	O Ring	anel-O	anillo-O
71	2554074	1	Tube	tube	Rohr	tubo	tubo
72	93G000620	2	Screw	vis	Schraube	parafuso	tornillo
73	93G000640	2	Screw	vis	Schraube	parafuso	tornillo
74	17C000612	2	Bolt	boulon	Bolzen	parafuso	bulón
75	112278	2	Washer	rondelle	Scheibe	arruela	arandela
76	17C000812	1	Bolt	boulon	Bolzen	parafuso	bulón
77	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
78	2554075	1	Bracket	support	Winkel	grampo	grampa
79	59D000008	3	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
80	616797	3	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc. 9B, 9C

² Inc. 2A

³ Inc. 9A → 9C

⁴ Weld on.

⁴ Souder.

⁴ Anschweißen.

⁴ Soldar.

⁴ Soldar.

⁵ Inc. 49A

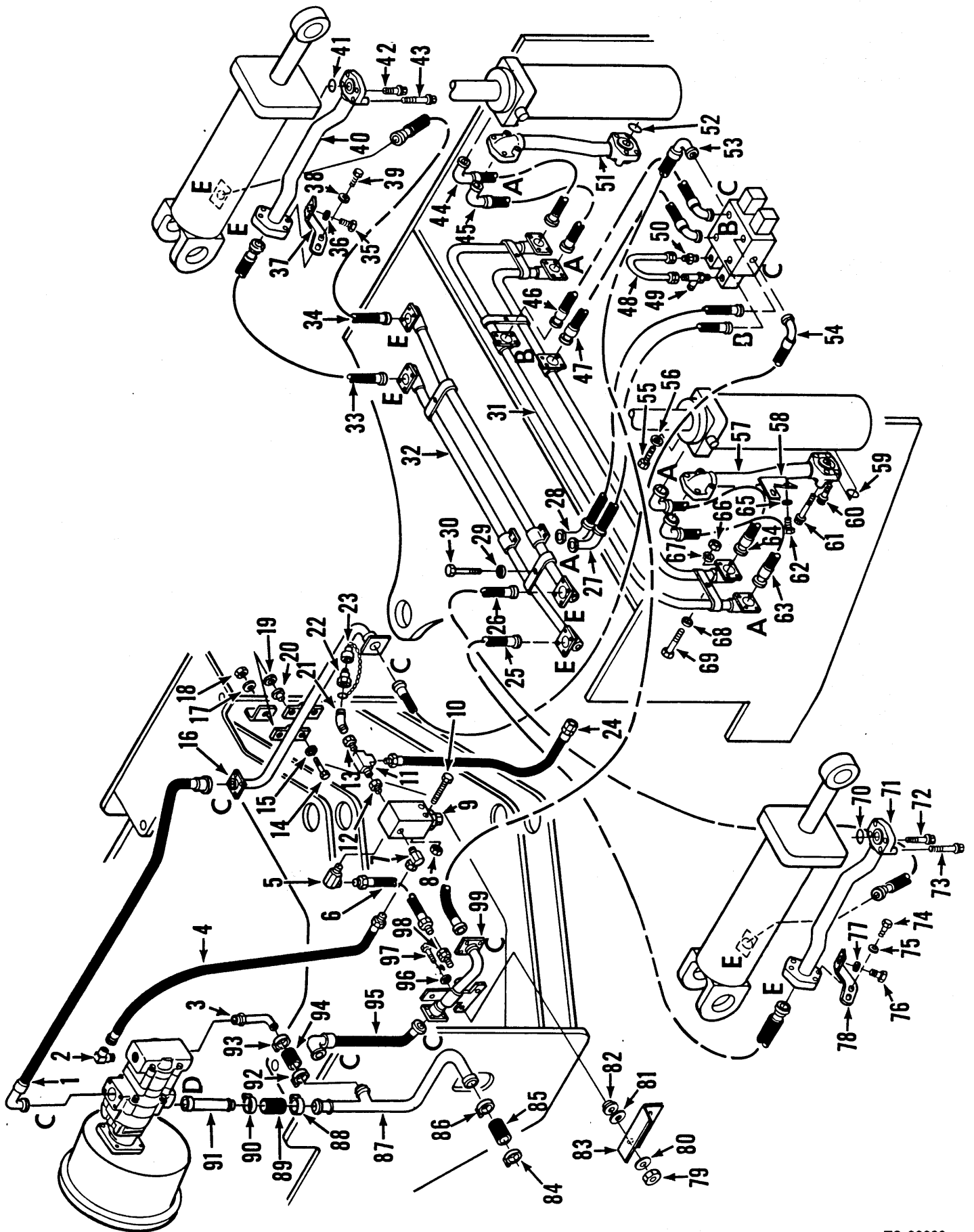
⁶ May be substituted.

⁶ Peut être remplacé.

⁶ Ersetzbar.

⁶ Pode-se substituir.

⁶ Se puede reemplazar.



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
81	567731	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
82	584501	3	Mount	support	Befestigung	apoio	montura
83	2537747	1	Bracket	support	Winkel	grampo	grampa
84	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
85	2525541	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
86	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
87	2555670	1	Tube	tube	Rohr	tubo	tubo
88	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
89	2526431	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
90	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
91	2536268	1	Tube	tube	Rohr	tubo	tubo
92	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
93	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
94	2526337	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
95	2541071	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
96	567731	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
97	17C000840	3	Bolt	boulon	Bolzen	parafuso	bulón
98	89F000007	1	Connector	raccord	Verbindungsstück	ligador	conector
99	2537750	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo

¹ Inc. 9B, 9C

² Inc. 2A

³ Inc. 9A → 9C

⁴ Weld on.

⁴ Souder.

⁴ Anschweissen.

⁴ Soldar.

⁴ Soldar.

⁵ Inc. 49A

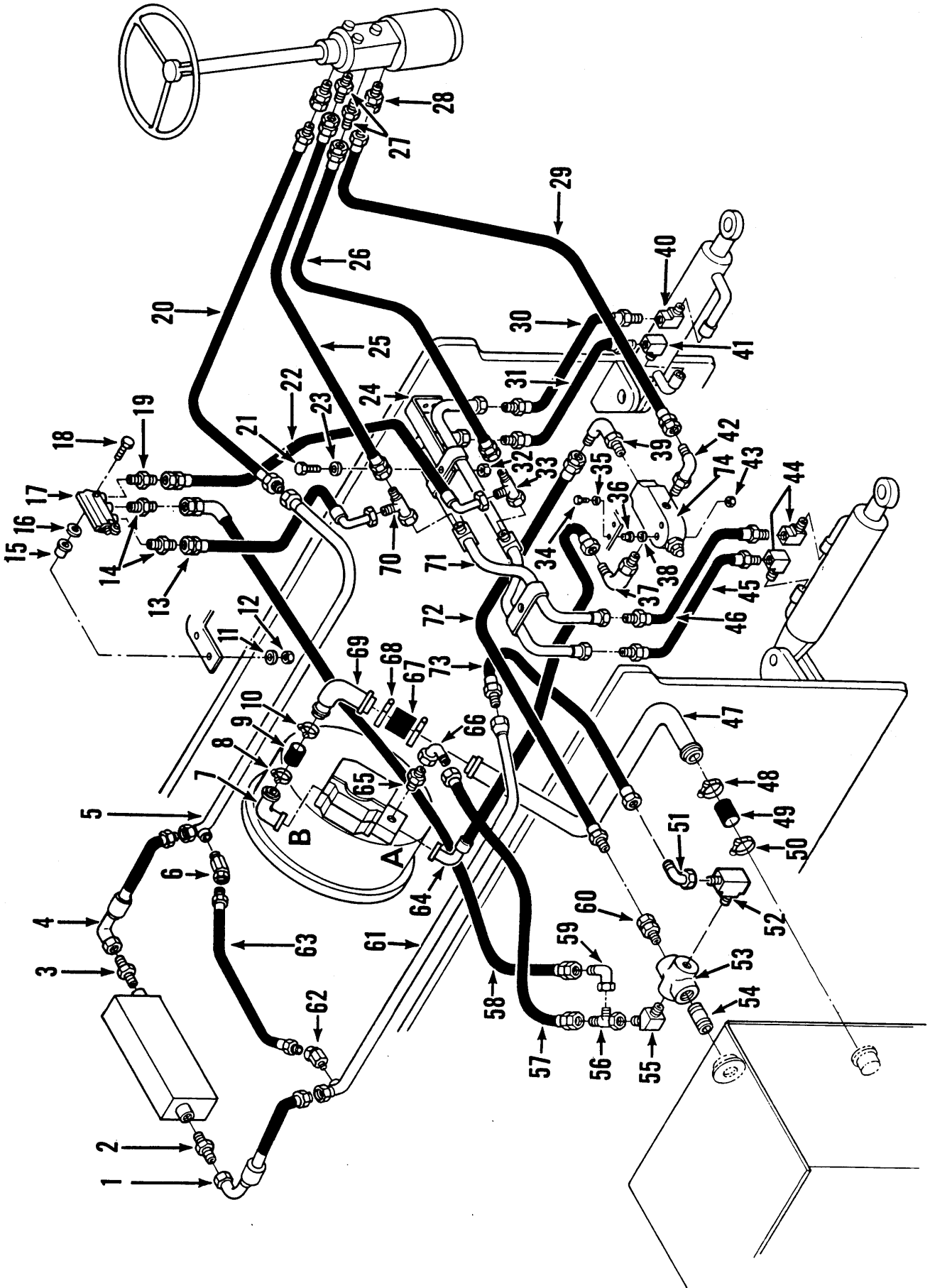
⁶ May be substituted.

⁶ Peut être remplacé.

⁶ Ersetzbar.

⁶ Pode-se substituir.

⁶ Se puede reemplazar.



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	2558509	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
1A	†2560912	1	Fitting	ajustage	Verbindung	ajuste	accesorio
2	-----	-	Omit	omettre	Auslassen	omitir	omitir
3	-----	-	Omit	omettre	Auslassen	omitir	omitir
4	2558509	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4A	†2560912	1	Fitting	ajustage	Verbindung	ajuste	accesorio
5	2555226	1	Tube	tube	Rohr	tubo	tubo
6	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	2539548	1	Tube	tube	Rohr	tubo	tubo
7A	†77K000228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7B	†19J000032	2	Flange	flange	Flansch	bride	brida
7C	†17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
8	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	2526431	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	619021	2	Washer	rondelle	Scheibe	arruela	arandela
12	59D000006	2	Nut	écrou	Mutter	porca	tuerca
13	2539206	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	‡730963	2	Fitting	ajustage	Verbindung	ajuste	accesorio
15	568276	2	Mount	support	Befestigung	apoio	montura
16	619021	2	Washer	rondelle	Scheibe	arruela	arandela
17	‡2539171	1	Cushion valve	soupape de siège	Unterstützventil	válvula almofada	válvula de protección
17A	2560006	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
18	17C000660	2	Bolt	boulon	Bolzen	parafuso	bulón
19	‡730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
19A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	2532614	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	17C000624	6	Bolt	boulon	Bolzen	parafuso	bulón
22	2539207	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
24	2504511	2	Bracket	support	Winkel	grampo	grampa
25	2559757	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	2539977	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	‡712555	2	Connector	raccord	Verbindungsstück	ligador	conector
27A	†91F000010	2	O-ring	joint torique	O Ring	anel-O	anillo-O
27B	6†15K000008	2	Connector	raccord	Verbindungsstück	ligador	conector
28	587075	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
28A	6†545204	2	Adapter union	adaptateur raccord	Zw-Stück-Anschluss	adaptador união	adaptador acople
29	1513273	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	2502065	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	2502065	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	59D000006	6	Nut	écrou	Mutter	porca	tuerca
33	14K000008	1	Tee	raccord T	T-Verbindungsstück	te	te
34	17C000868	2	Bolt	boulon	Bolzen	parafuso	bulón
35	567731	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

1 Inc. 42A

2 Inc. 19A

3 Inc. 27A

4 Inc. 37A

5 Inc. 39A

6 809A-312-CB→,817A-174-CB→

7 Replace with 2560006 valve.

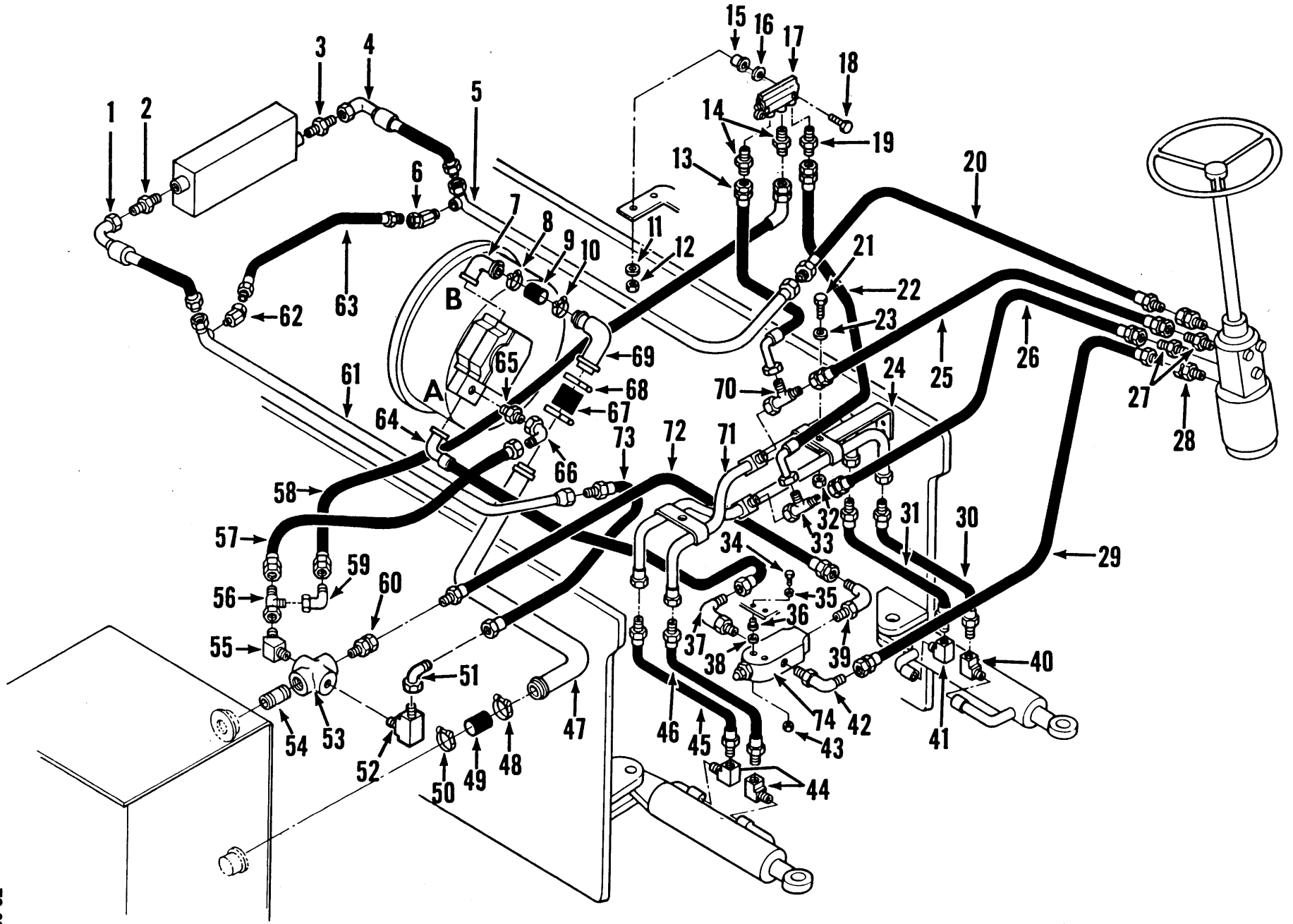
7 Remplacer avec la soupape 2560006.

7 Mit Ventil 2560006 ersetzen.

7 Cambiar com válvula 2560006.

7 Reemplazar con válvula 2560006.

8 Inc. 65A



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	584501	2	Mount	support	Befestigung	apoio	montura
37	†17K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
38	567731	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
39	†18K000011	1	Elbow	coude	Winkelrohr	cotovêlo	codo
39A	†91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
40	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
41	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
42	†17K000010	1	Fitting	ajustage	Verbindung	ajuste	acessorio
42A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
43	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
44	29F000003	2	Elbow	coude	Winkelrohr	cotovêlo	codo
45	2502065	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
46	2502065	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
47	2536270	1	Tube	tube	Rohr	tubo	tubo
48	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
49	2525540	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
50	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
51	11K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
52	1314799	1	Elbow	coude	Winkelrohr	cotovêlo	codo
53	29K000220	1	Cross	croisillon	Kreuzstück	cruzeta	cruceta
54	5K001032	1	Nipple	raccord	Nippel	niple	niple
55	1513272	1	Elbow	coude	Winkelrohr	cotovêlo	codo
56	13K000010	1	Tee	raccord T	T-Verbindungsstück	te	te
57	2539546	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
58	2540476	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
59	1310469	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60	36F000007	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
61	2555227	1	Tube	tube	Rohr	tubo	tubo
62	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
63	612612	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
64	1533907	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
64A	†77K000222	1	O-ring	joint torique	O Ring	anel-O	anillo-O
64B	†19J000020	2	Flange	flange	Flansch	bride	brida
64C	†17C000756	4	Bolt	boulon	Bolzen	parafuso	bulón
65	†755050	1	Fitting	ajustage	Verbindung	ajuste	acessorio
65A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
66	11K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
67	2526326	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
68	2551515	2	Clamp	pince	Schelle	braçadeira	abrazadera
69	2539543	1	Tube	tube	Rohr	tubo	tubo
70	14K000008	1	Tee	raccord T	T-Verbindungsstück	te	te
71	2501285	1	Tube	tube	Rohr	tubo	tubo
72	2538910	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
73	2558509	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
74	○-----	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio

1 Inc. 42A

2 Inc. 19A

3 Inc. 27A

4 Inc. 37A

5 Inc. 39A

6 809A-312-CB → 817A-174-CB →

7 Replace with 2560006 valve.

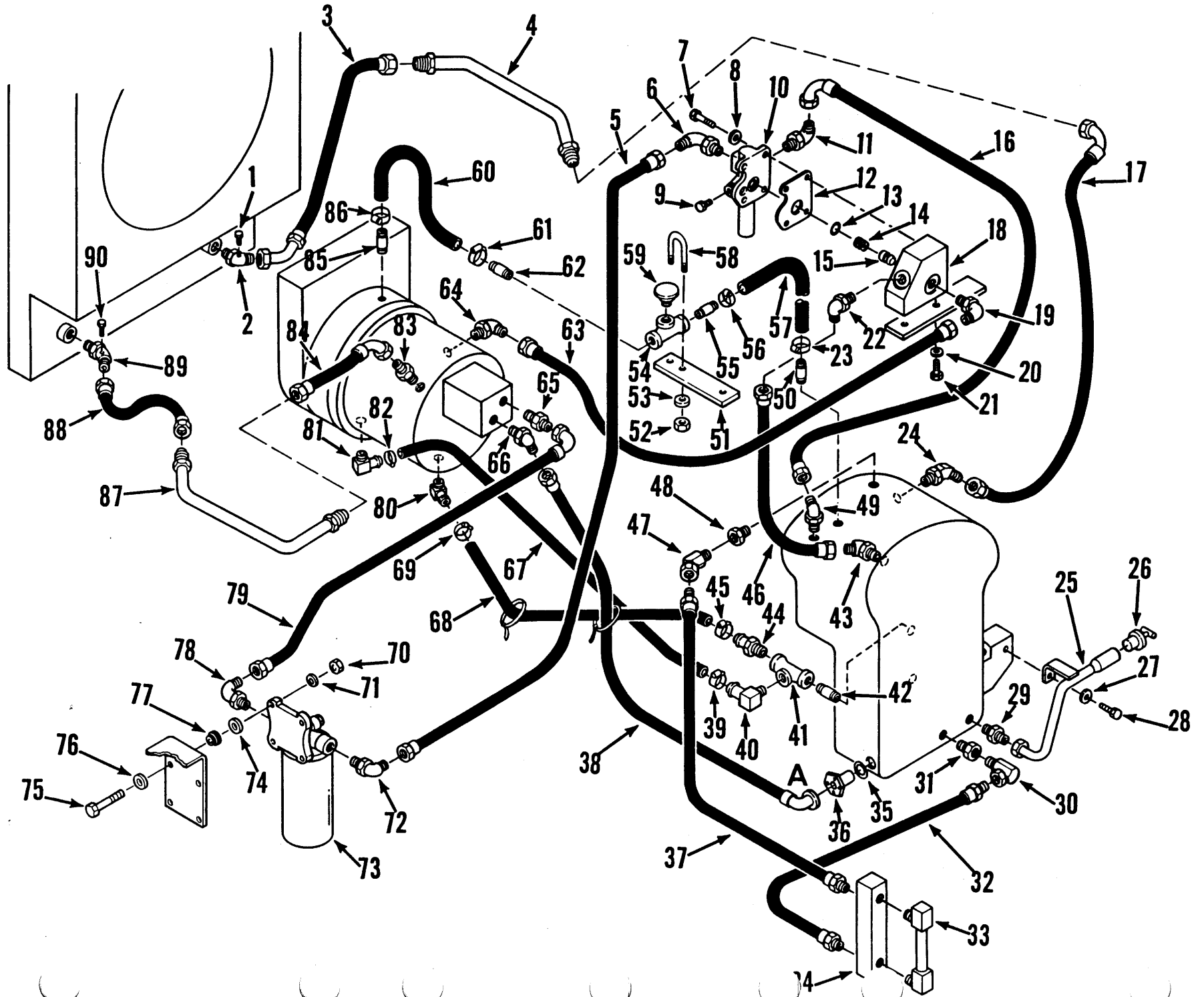
8 Remplacer avec la soupape 2560006.

9 Mit Ventil 2560006 ersetzen.

10 Cambiar con válvula 2560006.

11 Reemplazar con válvula 2560006.

12 Inc. 65A



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	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
2	2556618	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2A	†91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	2557279	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	2555365	1	Tube	tube	Rohr	tubo	tubo
5	2527580	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	1300309	1	Fitting	ajustage	Verbindung	ajuste	accesorio
6A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
8	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
10	○-----	-	Valve regulator	soupape reglage	Reguliertventil	válvula reguladora	válvula reguladora
11	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
13	25K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	222312	1	Spring	ressort	Feder	mola	resorte
15	222318	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
16	2555510	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	2556535	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	2554941	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
19	517K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
21	17C000816	2	Bolt	boulon	Bolzen	parafuso	bulón
22	517K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
24	52527576	1	Elbow	coude	Winkelrohr	cotovêlo	codo
25	2523548	1	Tube	tube	Rohr	tubo	tubo
26	2505713	1	Cap	chapeau	Kappe	tampa	tapa
27	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
28	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
29	89F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
31	356619	1	Bushing	chemise	Buchse	bucha	buje
32	611797	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	2505256	1	Gauge	jauge	Instrument	calbrador	medidor
34	-----	-	Omit	omettre	Auslassen	omitir	omitir
35	219373	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
36	4200113	1	Screen	crible	Sieb	tela	tamiz
37	2533279	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	2557663	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
40	666846	1	Elbow	coude	Winkelrohr	cotovêlo	codo
41	18F000006	1	Tee	raccord T	T-Verbindungsstück	te	te
42	5K000812	1	Nipple	raccord	Nippel	niple	niple
43	518K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
44	667289	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
45	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera

1 1220 mm (48 in.)

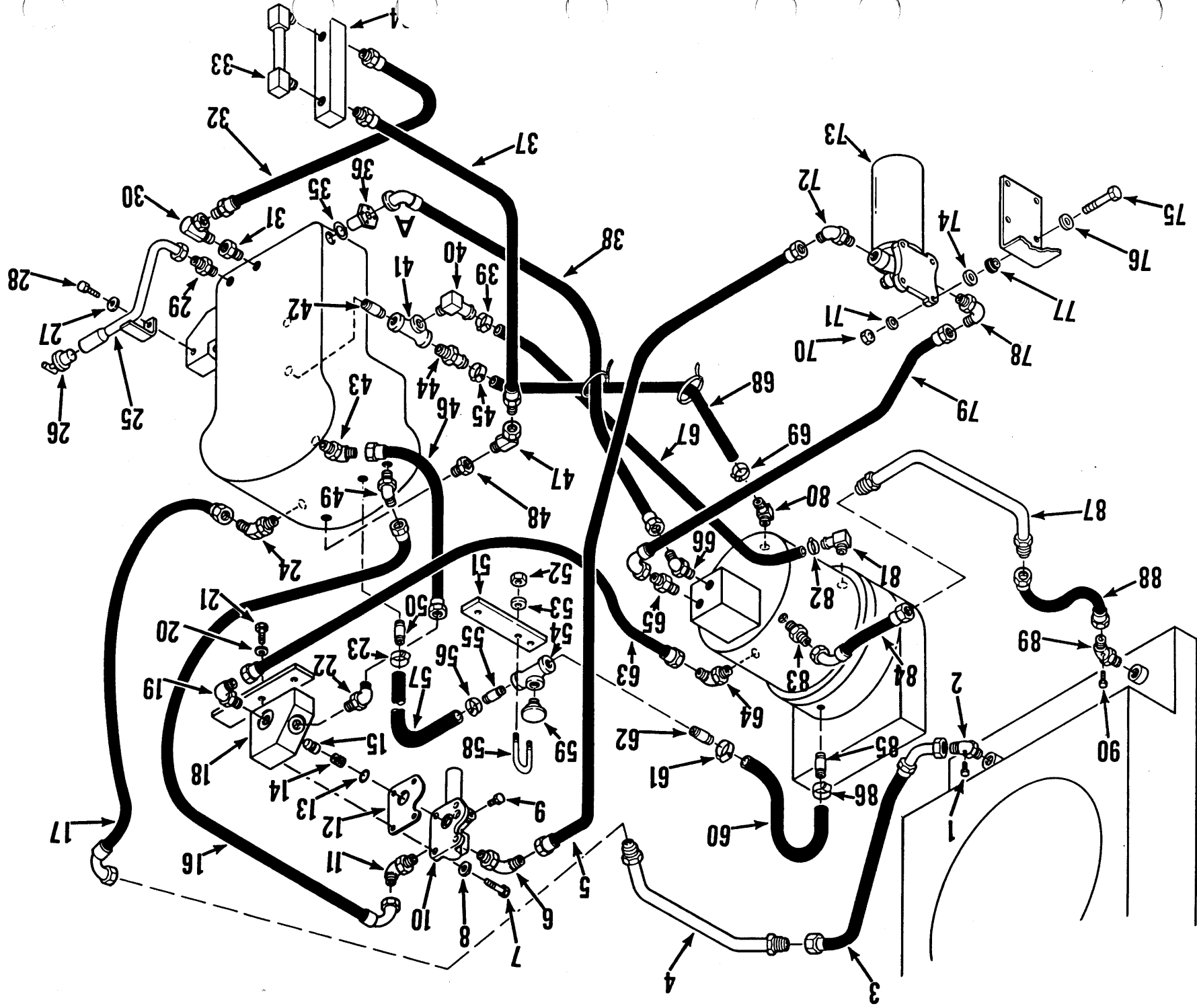
2 610 mm (24 in.)

3 1300 mm (51 in.)

4 Inc. 11A

5 Inc. 19A

6 1140 mm (45 in.)



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
46	1566378	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
47	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
48	356624	1	Bushing	chemise	Buchse	bucha	buje
49	418K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
50	5K000312	1	Nipple	raccord	Nippel	niple	niple
51	-----	-	Omit	omettre	Auslassen	omitir	omitir
52	59D000004	2	Nut	écrou	Mutter	porca	tuerca
53	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
54	18F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
55	5K000312	1	Nipple	raccord	Nippel	niple	niple
56	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
57	6‡1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
58	1321511	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
59	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
60	2‡1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
61	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
62	5K000312	1	Nipple	raccord	Nippel	niple	niple
63	539569	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
64	5‡17K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
65	5‡15K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
66	18K000012	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
66A	†91F000012	1	O-ring	joint torique	O Ring	anel-O	anillo-O
67	3‡2557327	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
68	†‡2557327	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
69	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
70	59D000006	4	Nut	écrou	Mutter	porca	tuerca
71	619021	4	Washer	rondelle	Scheibe	arruela	arandela
72	5‡17K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
73	1930615	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
73A	†1992156	1	Element	élément	Element	elemento	elemento
74	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
75	17C000636	4	Bolt	boulon	Bolzen	parafuso	bulón
76	619021	4	Washer	rondelle	Scheibe	arruela	arandela
77	568276	4	Mount	support	Befestigung	apoio	montura
78	5‡17K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
79	2531336	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
80	2555081	1	Elbow	coude	Winkelrohr	cotovêlo	codo
81	666845	1	Fitting	ajustage	Verbindung	ajuste	accesorio
82	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
83	5‡755057	1	Reducer	réducteur	Reduzierstück	reductor	reductor
84	2555512	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
85	5K000312	1	Nipple	raccord	Nippel	niple	niple
86	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
87	2555366	1	Tube	tube	Rohr	tubo	tubo
88	2527583	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
89	2556618	1	Elbow	coude	Winkelrohr	cotovêlo	codo
90	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón

1 1220 mm (48 in.)

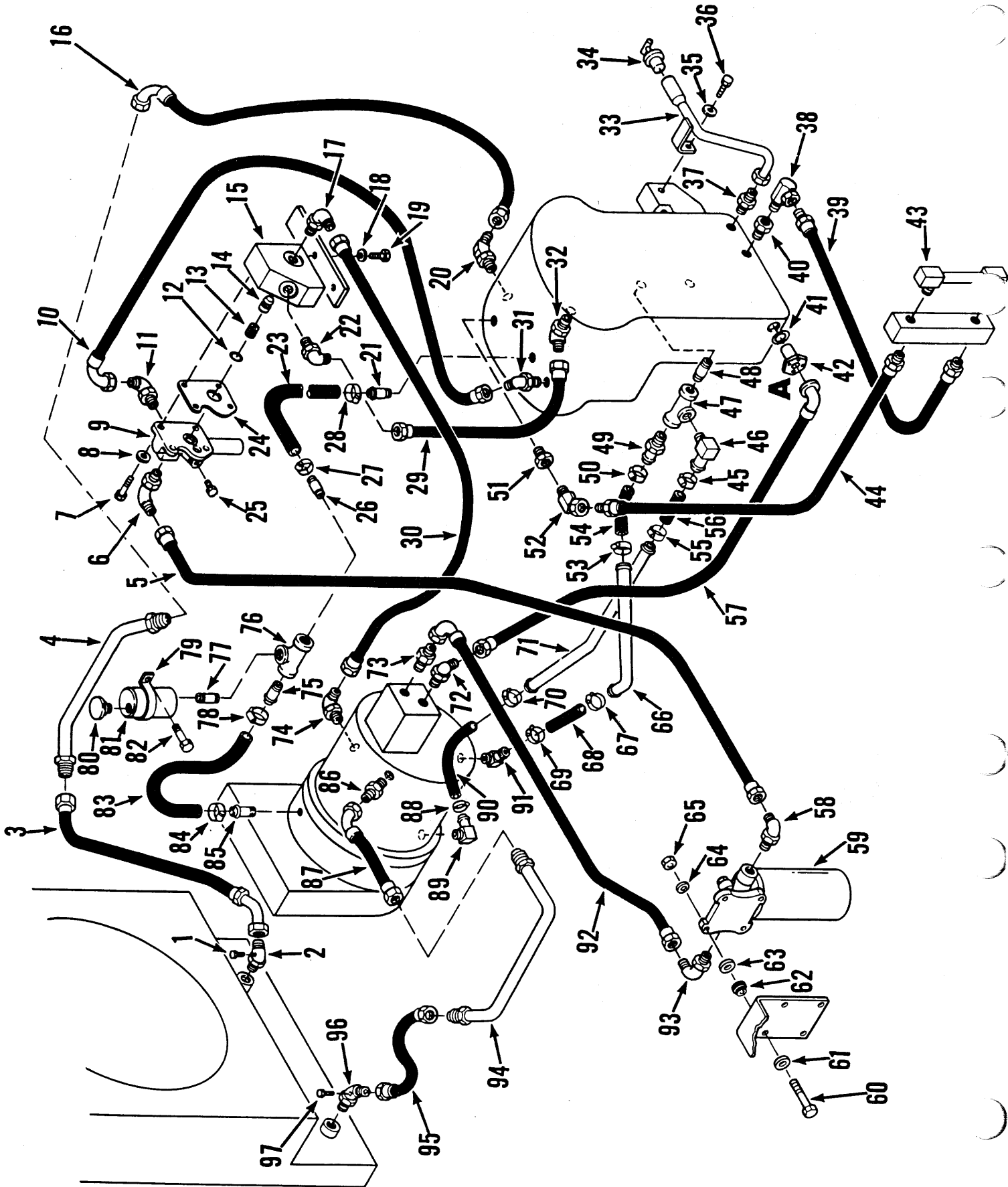
2 610 mm (24 in.)

3 1300 mm (51 in.)

4 Inc. 11A

5 Inc. 19A

6 1140 mm (45 in.)



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	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
2	2556618	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2A	†91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	2557279	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	2555365	1	Tube	tube	Rohr	tubo	tubo
5	2527580	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	1300309	1	Fitting	ajustage	Verbindung	ajuste	accesorio
6A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
8	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	○-----	1	Valve regulator	soupape reglage	Reguliertventil	válvula reguladora	válvula reguladora
10	2555510	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	25K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	222312	1	Spring	ressort	Feder	mola	resorte
14	222318	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
15	2554941	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
16	2556535	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16A	‡2562261	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16B	‡2560709	1	Clamp	pince	Schelle	braçadeira	abrazadera
17	17K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
17A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
19	17C000816	2	Bolt	boulon	Bolzen	parafuso	bulón
20	2527576	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20A	‡1521254	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	666866	1	Nipple	raccord	Nippel	niple	niple
22	‡17K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	‡1529688	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
25	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
26	666866	1	Nipple	raccord	Nippel	niple	niple
27	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
28	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
29	1566378	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	539569	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	‡18K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
32	‡18K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33	2523548	1	Tube	tube	Rohr	tubo	tubo
34	2505713	1	Cap	chapeau	Kappe	tampa	tapa
35	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
36	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
37	89F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
39	611797	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	356619	1	Bushing	chemise	Buchse	bucha	buje

1 380 mm (24 in.)

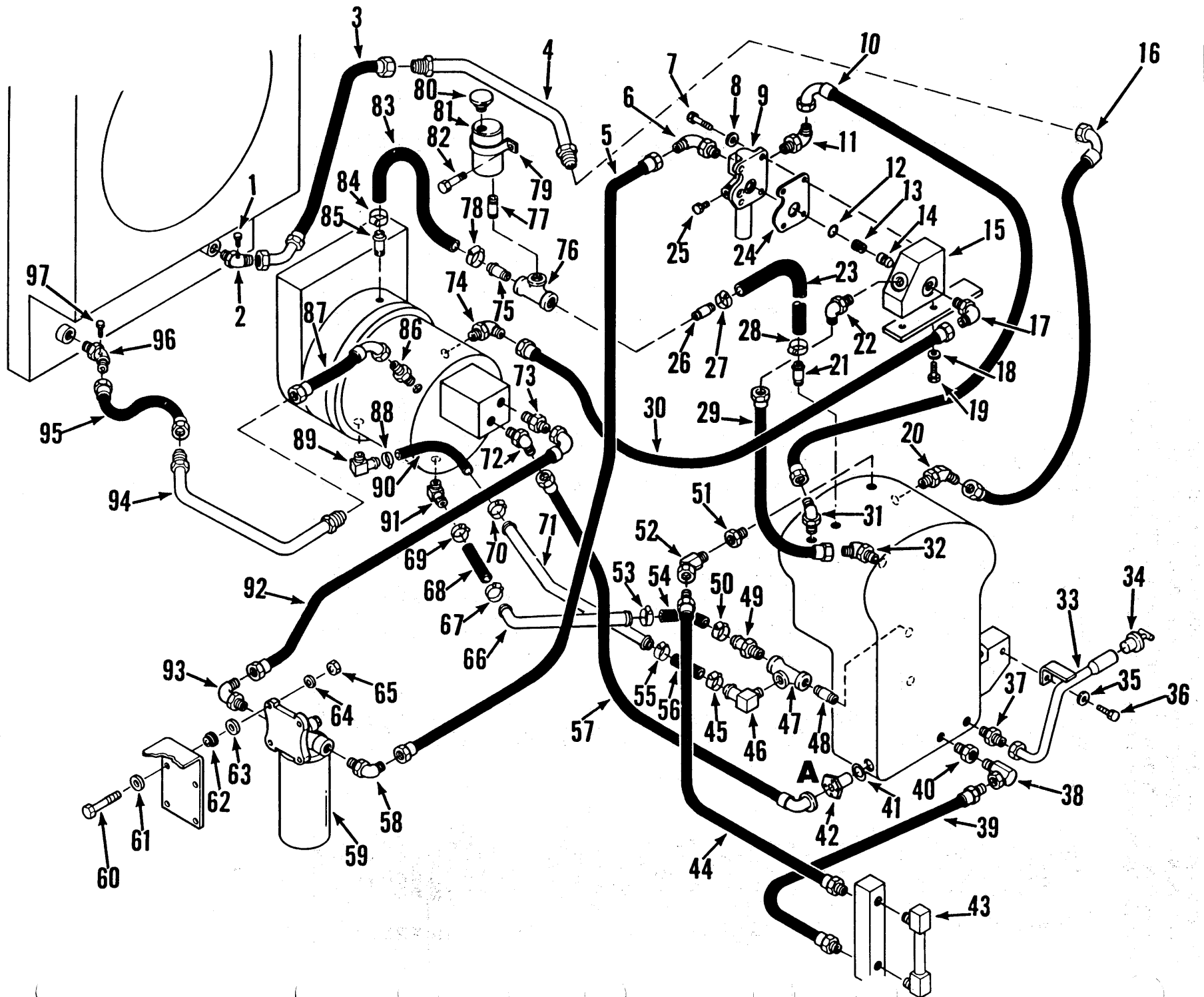
2 Inc. 2A

3 809A-376-CB→

4 Inc. 11A

5 Inc. 17A

6 1140 mm (45 in.)



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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
41	219373	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
42	4200113	1	Screen	crible	Sieb	tela	tamiz
43	2505256	1	Gauge	jauge	Instrument	calbrador	medidor
44	2533279	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
45	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
45A	3†2560709	1	Clamp	pince	Schelle	braçadeira	abrazadera
46	666846	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47	18F000006	1	Tee	raccord T	T-Verbindungsstück	te	te
48	5K000812	1	Nipple	raccord	Nippel	niple	niple
49	667289	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
50	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
50A	3†2560709	1	Clamp	pince	Schelle	braçadeira	abrazadera
51	356624	1	Bushing	chemise	Buchse	bucha	buje
52	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
53	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
53A	3†2560709	1	Clamp	pince	Schelle	braçadeira	abrazadera
54	‡2533941	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
55	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
55A	3†2560709	1	Clamp	pince	Schelle	braçadeira	abrazadera
56	‡2533941	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
57	2557663	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
58	517K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
59	1930615	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
59A	†1992156	1	Element	élément	Element	elemento	elemento
60	17C000636	4	Bolt	boulon	Bolzen	parafuso	bulón
61	619021	4	Washer	rondelle	Scheibe	arruela	arandela
62	568276	4	Mount	support	Befestigung	apoio	montura
63	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
64	619021	4	Washer	rondelle	Scheibe	arruela	arandela
65	59D000006	4	Nut	écrou	Mutter	porca	tuerca
66	2559256	1	Tube	tube	Rohr	tubo	tubo
67	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
67A	3†2560709	1	Clamp	pince	Schelle	braçadeira	abrazadera
68	‡2533941	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
69	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
69A	3†2560709	1	Clamp	pince	Schelle	braçadeira	abrazadera
70	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
70A	3†2560709	1	Clamp	pince	Schelle	braçadeira	abrazadera
71	2559255	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
72	18K000012	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
73	515K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
74	515K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
75	666866	1	Nipple	raccord	Nippel	niple	niple

‡ 380 mm (24 in.)

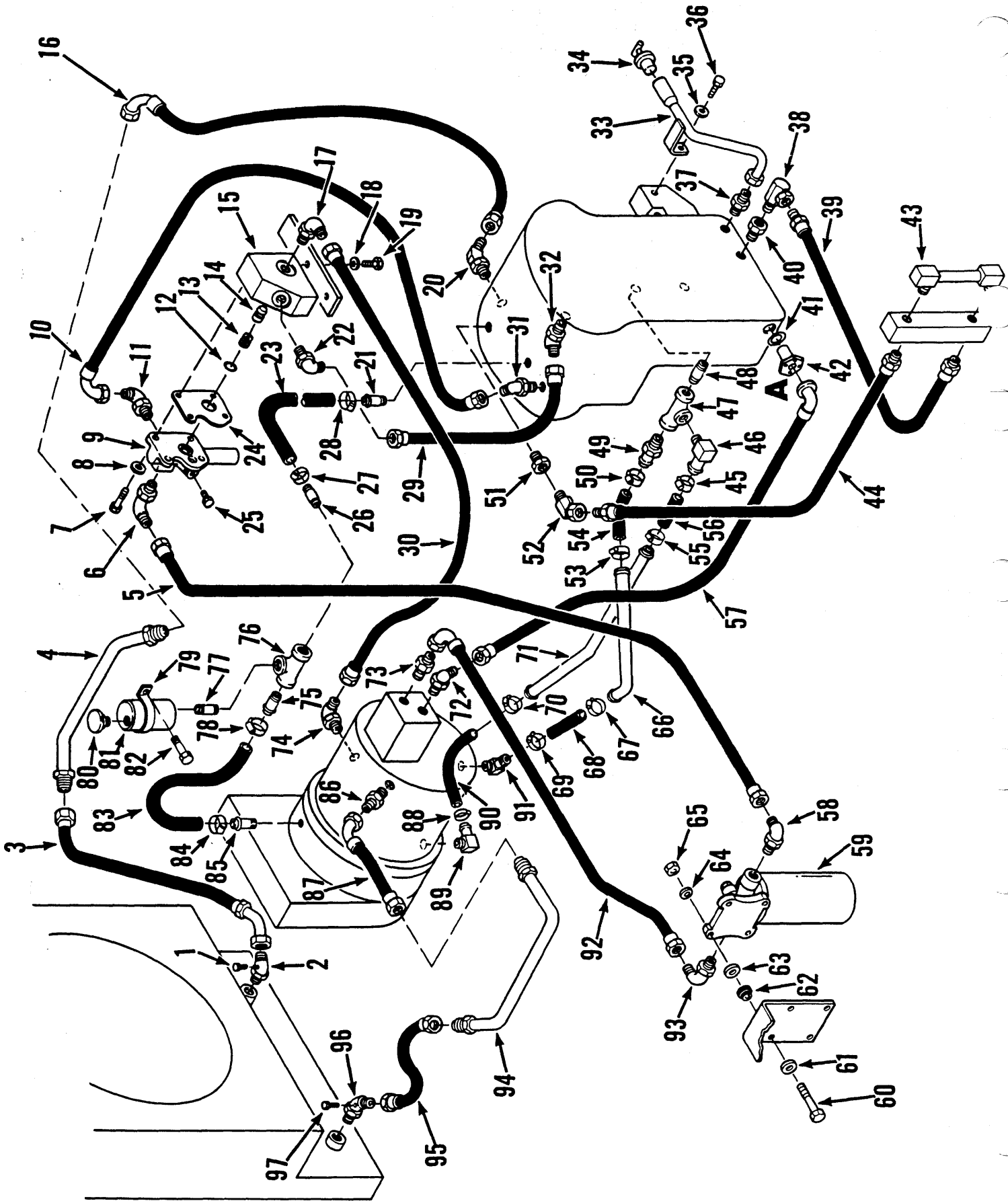
inc. 2A

3 809A-376-CB →

4 Inc. 11A

5 Inc. 17A

6 1140 mm (45 in.)



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
76	18F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
77	5K000308	1	Nipple	raccord	Nippel	niple	niple
78	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
79	2559388	1	Clamp	pince	Schelle	braçadeira	abrazadera
80	2559262	1	Cap	chapeau	Kappe	tampa	tapa
81	2559263	1	Surge tank	réservoir dexpan	Buffertank	tanque de compens	tq golpe sobrtén
82	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
82A	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
82B	†59D000006	2	Nut	écrou	Mutter	porca	tuerca
83	11529668	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
84	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
85	666866	1	Nipple	raccord	Nippel	niple	niple
86	755057	1	Reducer	réducteur	Reduzierstück	reductor	reductor
87	2555512	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
88	42H000020	1	Clamp	pince	Schelle	braçadeira	abrazadera
88A	3†2560709	1	Clamp	pince	Schelle	braçadeira	abrazadera
89	666845	1	Fitting	ajustage	Verbindung	ajuste	accesorio
90	2533941	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
91	666846	1	Elbow	coude	Winkelrohr	cotovêlo	codo
92	2531336	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
93	517K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
94	2555366	1	Tube	tube	Rohr	tubo	tubo
95	2527583	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
96	22556618	1	Elbow	coude	Winkelrohr	cotovêlo	codo
97	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón

¹ 380 mm (24 in.)

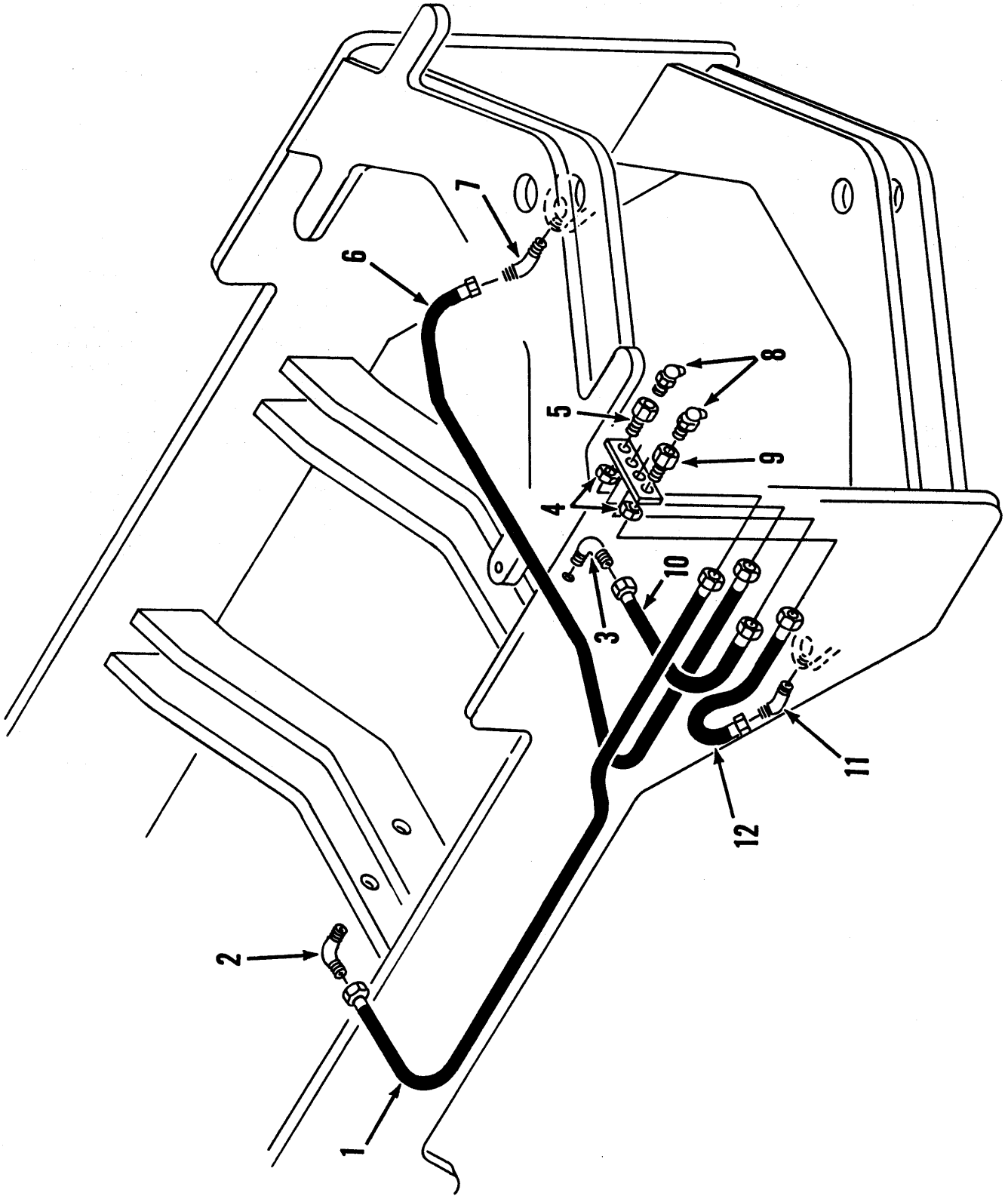
² Inc. 2A

³ 809A-376-CB →

⁴ Inc. 11A

⁵ Inc. 17A

⁶ 1140 mm (45 in.)

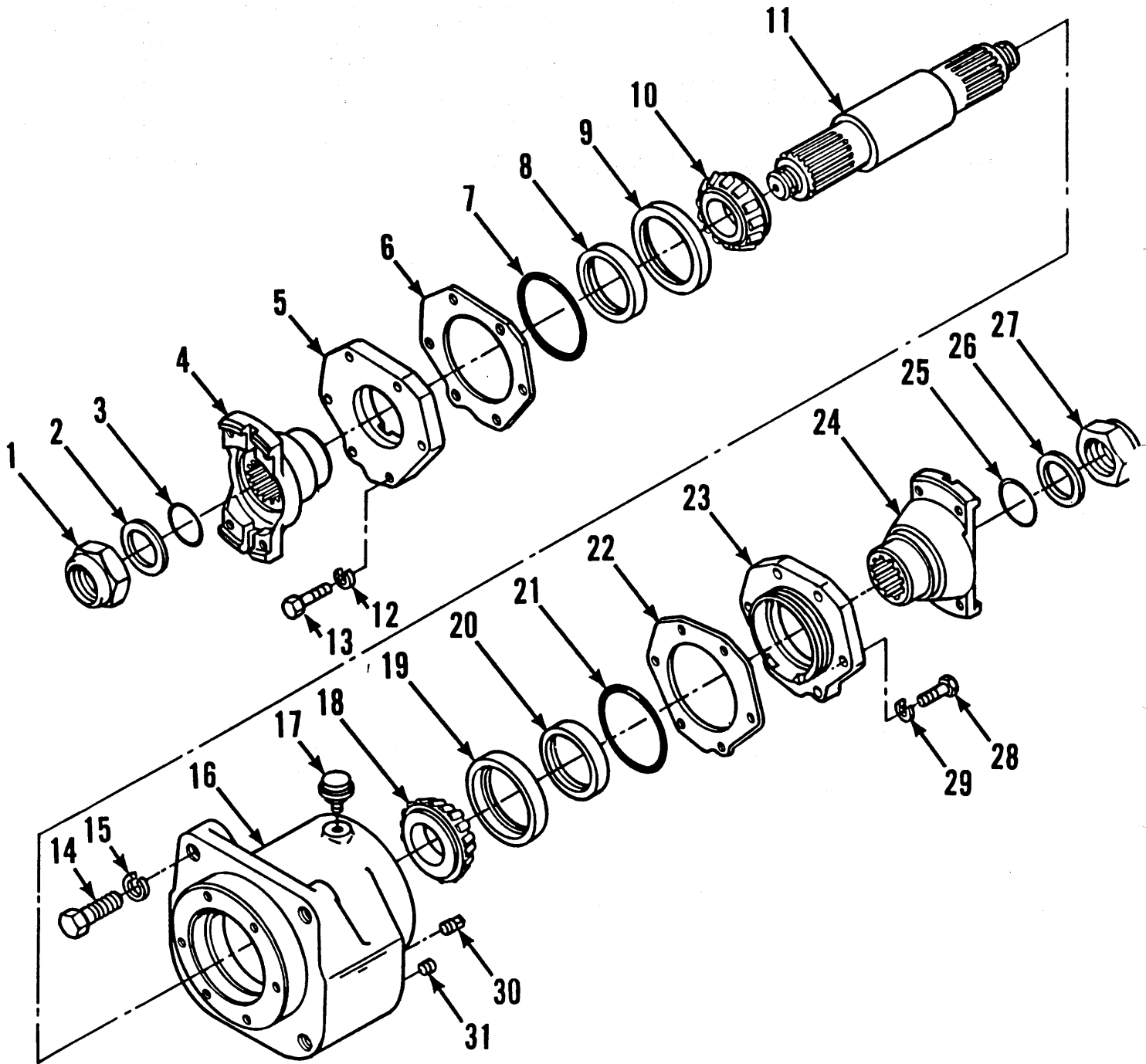


LUBRICATION SYSTEM, CENTRAL
SYSTÈME GRAISSAGE, CENTRAL
ZENTRALSCHMIERSYSTEM
SISTEMA CENTRAL LUBRIFICAÇÃO
SISTEMA DE LUBRICACIÓN CENTRAL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2552230	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	86F000003	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
5	1320627	2	Connector	raccord	Verbindungsstück	ligador	conector
6	2501580	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	84F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	11H000015	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
9	1320627	2	Connector	raccord	Verbindungsstück	ligador	conector
10	2500692	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	84F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	1906824	1	Hose	tuyau flexible	Schlauch	mangueira	manguera



VOLVO BM
MICHIGAN
EUCLID



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1230553	1	Bearing	palier	Lager	mancal	cojinete
1	222960	1	Nut	écrou	Mutter	porca	tuerca
2	222179	1	Washer	rondelle	Scheibe	arruela	arandela
3	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	222233	1	Flange	flange	Flansch	bride	brida
5	230690	1	Cap	chapeau	Kappe	tampa	tapa
6	‡217566	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
6A	‡217567	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
6B	‡217568	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
7	25K040308	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	856250	1	Cup	cuvette	Schale	capa	cubeta
10	654141	1	Cone	cône	Kegel	cone	cono
11	233007	1	Shaft	arbre	Welle	ávore	árbol
12	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	1C000722	4	Screw	vis	Schraube	parafuso	tornillo
14	17C001040	4	Bolt	boulon	Bolzen	parafuso	bulón
15	1548777	4	Washer	rondelle	Scheibe	arruela	arandela
16	230529	1	Housing	botier	Gehuse	carcaça	carcasa
17	211433	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
18	654141	1	Cone	cône	Kegel	cone	cono
19	856250	1	Cup	cuvette	Schale	capa	cubeta
20	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
21	25K040308	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	‡217566	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
22A	‡217567	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
22B	‡217568	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
23	230690	1	Cap	chapeau	Kappe	tampa	tapa
24	222233	1	Flange	flange	Flansch	bride	brida
25	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
26	222179	1	Washer	rondelle	Scheibe	arruela	arandela
27	222960	1	Nut	écrou	Mutter	porca	tuerca
28	1C000722	4	Screw	vis	Schraube	parafuso	tornillo
29	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30	13F000012	1	Plug	bouchon	Stopfen	bujão	tapón
31	215757	1	Plug	bouchon	Stopfen	bujão	tapón

Inc. 1 → 13,16 → 31

CLARK CLARK 125 C

1
MICHIGAN

3
CLARK

! 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.

2534214

IMPORTANT

READ OPERATORS MANUAL

KEEP CONVERTER TEMP. BELOW RED ZONE (250°F [121°C]). USE LOWER GEAR IF REQUIRED.

WARM UP ENGINE BEFORE ACCELERATING TO FULL RPM.

ALWAYS LOWER IMPLEMENTS BEFORE LEAVING SEAT.

LOCATE SHIFT POSITION BY FEEL OF DETENT.

! WARNING

THIS IS A COMPRESSED AIR SYSTEM. BEFORE CHECKING AND SERVICING, SHUT OFF ENGINE AND BLEED PRESSURE FROM SYSTEM.

2534214

! WARNING

THIS IS A PRESSURIZED HYDRAULIC SYSTEM. BEFORE SERVICING, SHUT DOWN ENGINE, LOWER BUCKET TO GROUND, AND RELIEVE HYDRAULIC RESERVOIR PRESSURE. TO RELIEVE PRESSURE, PRESS PRESSURE RELEASE BUTTON BEFORE REMOVING FILLER CAP. CYCLE AND HOLD BOOM AND BUCKET CONTROL LEVERS SEVERAL TIMES TO RELIEVE CYLINDER PRESSURE. WHEN ADDING HYDRAULIC OIL, PRESS PRESSURE RELEASE BUTTON OR INCORRECT LEVEL READING MAY OCCUR.

2534193

IMPORTANT

THE HYDRAULIC RESERVOIR VACUUM PRESSURE RELIEF ELEMENT REQUIRES CLEANING EVERY 50 HOURS. NEGLIGENCE OF ELEMENT MAY REDUCE HYDRAULIC SYSTEM COMPONENT LIFE.

! WARNING

THIS MACHINE EQUIPPED WITH EMERGENCY BRAKING SYSTEM. AIR PRESSURE LOWER THAN 80 PSI [414 kPa] (IN THE RED ZONE) WILL RESULT IN AUTOMATIC BRAKE APPLICATION. AFTER MACHINE COMES TO COMPLETE STOP, SET PARKING BRAKE OR BLOCK WHEELS.

DO NOT USE MACHINE UNTIL REPAIRS ARE MADE TO BRAKE SYSTEM. ALWAYS LOWER IMPLEMENTS BEFORE LEAVING SEAT.

2534193

HYDRAULIC OIL FILTER

USE ONLY CLARK FILTER ELEMENT 2515079. USE OF OTHER ELEMENTS MAY REDUCE HYDRAULIC SYSTEM COMPONENT LIFE.

CHANGE ELEMENT EVERY 500 HOURS.

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 4442, PRC. AND/OR LOCAL STATE LAW.

IMPROVEMENT POLICY

IT IS THE POLICY OF CLARK TO IMPROVE ITS PRODUCT WITHOUT INCURRING ANY OBLIGATION TO MAKE SUCH CHANGES ON MACHINES PREVIOUSLY SOLD.

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

SERVICE DEPARTMENT
 CLARK EQUIPMENT COMPANY
 P.O. BOX 547
 BENTON HARBOR, MICHIGAN 49022

LIFTING & TIE DOWN DATA

● CENTER OF GRAVITY

SPREADER BAR

CLARK

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

! 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 STEERING FRAME LOCK WHEN SERVICING.

2534193

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	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1A	†7G000432	2	Screw	vis	Schraube	parafuso	tornillo
1B	†4E000004	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
1C	†7D000004	2	Nut	écrou	Mutter	porca	tuerca
2	2533790	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	2533791	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	2513631	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	2513628	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	2557201	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7	2534206	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	2534204	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	2534195	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	2534205	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11	2534207	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12	2534198	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	2534210	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14	2534209	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15	2535598	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
16	2534194	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
17	†2539179	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

PRESSURE CHECK
HYDRAULIC

STEERING

FORWARD CLUTCH

REVERSE CLUTCH

TRANS REGULATOR

LUBE

5

HYDRAULIC OIL LEVEL

FULL COLD

LOW COLD

CHECK WITH ENGINE OFF.

3

TRANS. OIL LEVEL

FULL

ADD

1

BUCKET **BOOM**

DUMP

FLOAT

HOLD

LOWER

HOLD

ROLLBACK

RAISE

2

COOLER-OUT PRESSURE | **COOLER-IN PRESSURE**

4

TRANS. OIL FILTER

RECOMMENDED CHANGE PERIOD: 500 HOURS

REPLACE WITH CLARK FILTER 1992156

SEE OPERATORS MANUAL FOR INSTALLATION INFORMATION.

9

COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS

UNITED STATES

D209135	3126752	3142195	3344679
3363714	3485609	3473566	3741343
3859216	3866705	3867750	3893345
3896705	4024922	4030776	4070858
4075840	4089253	4187766	4204349

CANADA

PATENTED 1966, RD 1966, 1968, 1971, 1974, 1977, 1978, 1979, 1980

10

GEAR **DIRECTION**

1 ↑ F

2 ↑ N

3 ↓ R

4 ↓ R

11

LUBRICATION INSTRUCTIONS

ITEM	CHECK	CHANGE OR LUBE PERIOD	OPERATION & LUBE KEY
AIR CLEANER ACCESSORIES ENGINE FUEL, OIL & FILTERS	SEE OPERATORS & ENGINE MANUAL FOR INSTRUCTIONS		
AXLE BREATHERS		500 HOURS	CLEAN
AXLE DIFFERENTIALS & PLANETARIES	500 HOURS	YEARLY	A
BRAKE MASTER CYLINDERS	250 HOURS	5000 HOURS	B
BRAKE POWER CLUSTER AIR CHAMBER		1000 HOURS	C
BRAKE SYSTEM AIR DRYER	50 HOURS	250 HOURS	CHANGE
CAB AIR FILTERS		10 HOURS	CLEAN
GREASE FITTINGS—ALL EXCEPT AUTOMATIC LUBE SYSTEM		10 HOURS	F
BRAKE CAMSHAFT		50 HOURS	F
PROPELLER SHAFT		100 HOURS	F
SEALED LINKAGE PINS		100 HOURS	F
HYDRAULIC RESERVOIR	10 HOURS	2000 HOURS	C
HYD. RESERVOIR BREATHER EXCEPT 475C, 475C		50 HOURS 2000 HOURS	CLEAN
HYDRAULIC RETURN FILTERS		1000 HOURS	CHANGE
MIDMOUNT BEARING ASSEMBLY EQUIPPED WITH LEVEL & DRAIN PLUGS EQUIPPED WITH GREASE FITTINGS	1000 HOURS	6 MONTHS/ 1000 HOURS	C
STEERING GEAR 475, 280, 380, ONLY	YEARLY	AS NEEDED	E
TORQUE CONV. & TRANS BREATHERS		500 HOURS	CLEAN
TORQUE CONV. WITH MODULATED TRANS MODELS 75 & 125	10 HOURS	500 HOURS	G
MODELS 175, 275, 475, 280, 380	10 HOURS	1000 HOURS	H
TORQUE CONV. & TRANS FILTERS		500 HOURS	CHANGE

LUBRICANT KEY

A CLARK MS 8 (SAE 90) EP GEAR LUBE OR SAE 90 OR 80W90 MIL L-2105C (API GL 3)	E LITHIUM BASE EP MULTI PURPOSE GREASE—GRADE 2
B SAE J1703 (70R-3) BRAKE FLUID	F LITHIUM BASE MULTI PURPOSE GREASE—GRADE 0
C SAE 10W ENGINE OIL API CLASS SD, SE, CC, CD, OR SAE 10W MIL L-2104C OR MIL L-46152B	G DEXRON 110 REGISTERED TRADEMARK OF GMCO OR TEXACO 8570, 8790, 3226 OR ATF C3 SAE 10 OR EQUAL
D STRAIGHT MINERAL OIL GEAR LUBE API CLASS GL1	H TEXACO 8570, 8790 OR ATF C3 SAE 10 OR EQUAL

NOTE: WHEN OPERATING IN ENVIRONMENTAL EXTREMES, SEE APPLICABLE OPERATOR & LUBRICATION MANUALS FOR LUBRICANT, FILTER, AIR DRYER, ETC. SPECIFICATIONS. ● EXCEPT WHERE OTHERWISE NOTED.

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FILTER REPLACEMENTS

	CUMMINS	DETROIT	QTY.
AIR CLEANER INNER	1911724	1911724	1
OUTER	960243	960243	1
CORROSION RESISTOR	963798	NONE	1
ENGINE OIL FULL FLOW BY-PASS	964163 963023	1992248 NONE	1 1
FUEL PRIMARY	949095	1992216	1
SECONDARY	NONE	1992214	1
HEATER/AIR CONDITIONER PREFILTER	962915	962915	1
MAIN	962917	962917	1
RETURN AIR	962875	962875	1
HYDRAULIC OIL	2515079	2515079	1
TRANSMISSION OIL	2553855	2553855	2
O-RING	25K80500	25K80500	2

13

IMPORTANT

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

12

EMERGENCY BRAKE

PULL EMERGENCY PUSH NORMAL NOT FOR PARKING

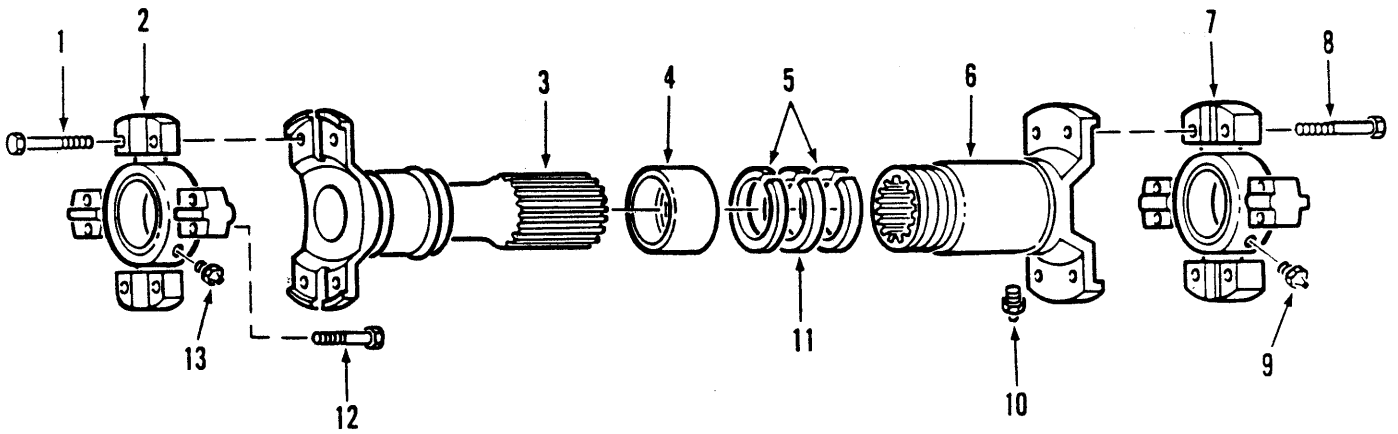
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NAMEPLATES & DECALS
PLAQUES DE CONSTRUCTEUR & DÉCALCOMANIES
NAMENSSCHILDER & ABZIEHBILDER
PLACAS DA FABRICA & DECALCOMANIAS
PLACAS DEL FABRICANTE & CALCOMANIAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2536248	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	2534213	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	2535595	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	2534212	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	2539009	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	2533672	12	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
7	2533671	9	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
8	2534201	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	2553855	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	2534215	1	Decal Patent	décal brevet	Abz Patentnummera	decal de patente	cal de patente
11	2534203	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12	2534197	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	2555541	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14	2534208	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15	2535428	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
16	2534199	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

¹ 8 in. x 7.5 in. (203,2 mm x 177,8 mm)

² 22.5 in. x 12 in. (571,5 mm x 304,8 mm)

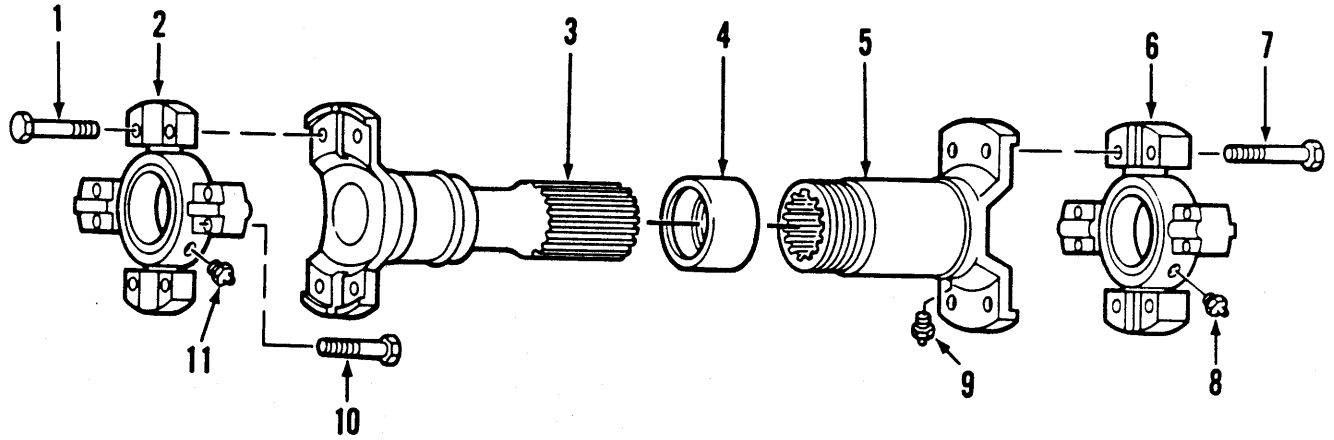


PROPELLER SHAFT ASSEMBLY, MID-MOUNT BEARING/FRONT AXLE
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT, PALIER CENTRAL/ESSIEU AVANT
GELLENKSELLEN-BAUGRUPPE, MITTELAGER/VORDERACHSE
CONJUNTO DO EIXO PROPULSOR, MANCAL CENTRAL/EIXO DIANTEIRO
CONJUNTO DE ARBOL PROPULSOR, COJINETE CENTRAL/EJE DELANTERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2522842	1	Shaft assy	arbre ens	Welle vollst	eixo conj	árbol conj
1	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
2	942735	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	962487	1	Tube	tube	Rohr	tubo	tubo
4	940250	1	Retainer	arrêtoir	Halterung	retentor	retén
5	999525	2	Washer	rondelle	Scheibe	arruela	arandela
6	1999476	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corrediào	cj acople telescop
7	942735	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	10H000035	1	Fitting	ajustage	Verbindung	ajuste	acessorio
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. 4,5,10,11

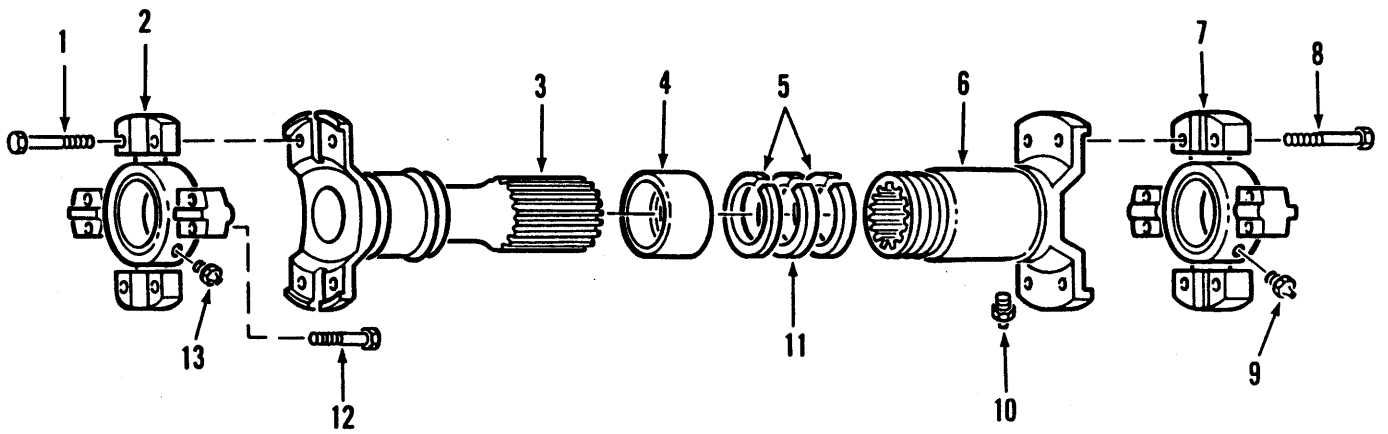
² Inc. 1 → 8,10,11



**PROPELLER SHAFT ASSEMBLY, MID-MOUNT BEARING/FRONT AXLE
 ENSEMBLE D'ARBRE D'ENTRAÎNEMENT, PALIER CENTRAL/ESSIEU AVANT
 GELENKENWELLEN-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	12550246	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
1	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
2	965710	1	Spider U-joint	croisillon jnt univ	Kreuz Kardangelenk	cruzeta acopl univ	cruceta acople univ
3	965718	1	Yoke	chape	Joch	garfo	horqueta
4	965711	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
5	965713	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
6	965710	1	Spider U-joint	croisillon jnt univ	Kreuz Kardangelenk	cruzeta acopl univ	cruceta acople univ
7	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
8	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
9	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
10	18C000832	8	Bolt	boulon	Bolzen	parafuso	bulón
11	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera

1 Inc. 1 → 7,9



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

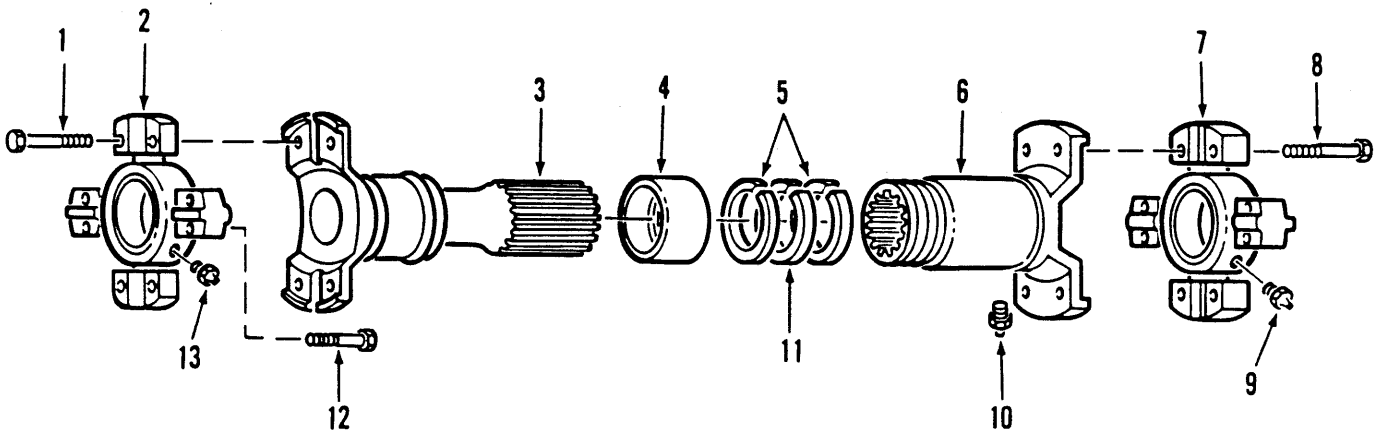
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22536363	1	Prop shaft	arbre de transmission	Antriebswelle	eixo da hélice	eje de propulsión
1	18C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
2	5290945	1	Spider&bearing	roue&roulement	Drehkreuz	aranha e rolamento	araña y coj
3	1992058	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
4	940090	1	Retainer	arrêtoir	Halterung	retentor	retén
5	5299100	2	Retainer	arrêtoir	Halterung	retentor	retén
6	31991313	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
7	5290945	1	Spider&bearing	roue&roulement	Drehkreuz	aranha e rolamento	araña y coj
8	18C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
9	10H000035	1	Fitting	ajustage	Verbindung	ajuste	accesorio
10	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
11	5299099	1	Washer	rondelle	Scheibe	arruela	arandela
12	18C000628	8	Bolt	boulon	Bolzen	parafuso	bulón
13	10H000035	1	Fitting	ajustage	Verbindung	ajuste	accesorio

1 Inc. 9

2 Inc. 1 → 11,13

3 Inc. 4,5,10,11

4 Inc. 13

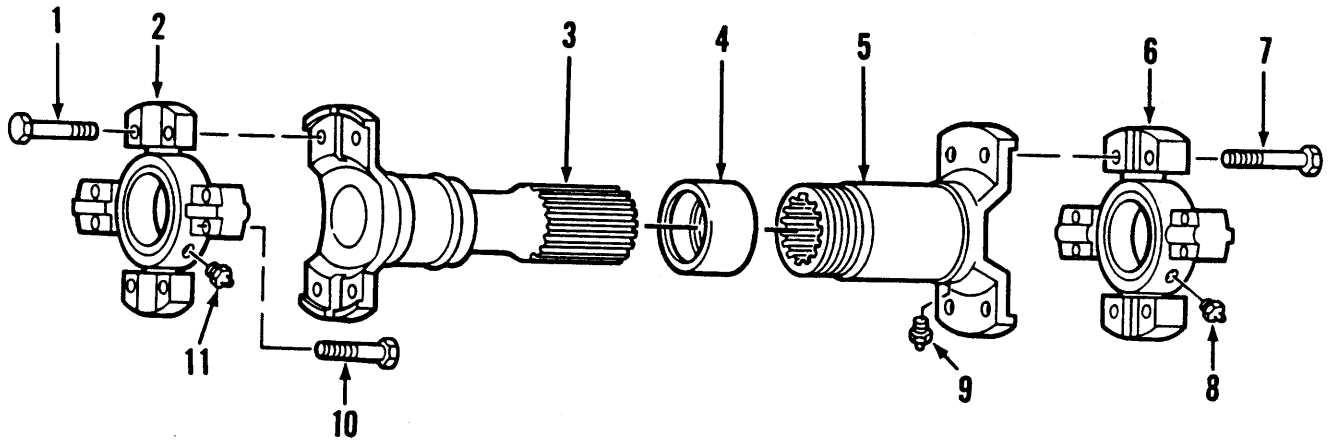


PROPELLER SHAFT ASSEMBLY, TRANSMISSION/MID-MOUNT BEARING
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT, TRANSMISSION/PALIER CENTRAL
GELENKWELLEN-BAUGRUPPE, GETRIEBE/MITTELLAGER
CONJUNTO DO EIXO PROPULSOR, TRANSMISSÃO/MANCAL CENTRAL
CONJUNTO DE ARBOL PROPULSOR, TRANSMISSIÓON/COJINETE CENTRAL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2522838	1	Prop shaft	arbre de transmission	Antriebswelle	eixo da hélice	eje de propulsión
1	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
2	942735	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	962485	1	Tube	tube	Rohr	tubo	tubo
4	940250	1	Retainer	arrêtoir	Halterung	retentor	retén
5	999525	2	Washer	rondelle	Scheibe	arruela	arandela
6	999476	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corrediào	cj acople telescop
7	942735	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	10H000035	1	Fitting	ajustage	Verbindung	ajuste	acessorio
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. 4,5,10,11

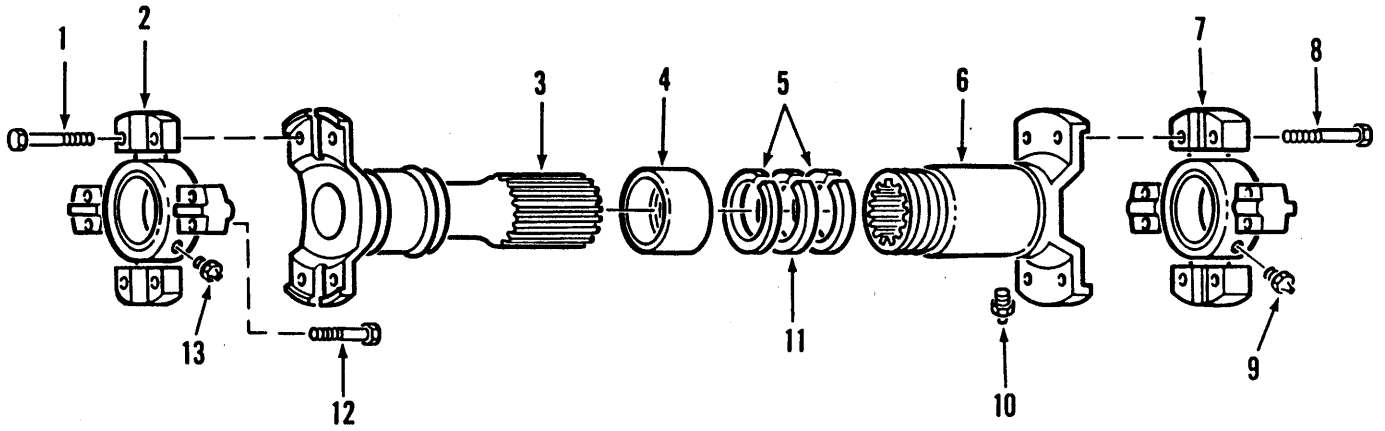
² Inc. 1 → 8,10,11



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	12550247	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
1	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
2	965710	1	Spider U-joint	croisillon jnt univ	Kreuz Kardangelenk	cruzeta acopl univ	cruceta acople univ
3	965712	1	Yoke	chape	Joch	garfo	horqueta
4	965711	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
5	965713	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
6	965710	1	Spider U-joint	croisillon jnt univ	Kreuz Kardangelenk	cruzeta acopl univ	cruceta acople univ
7	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
8	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
9	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
10	18C000832	8	Bolt	boulon	Bolzen	parafuso	bulón
11	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera

1 Inc. 1 → 7.9

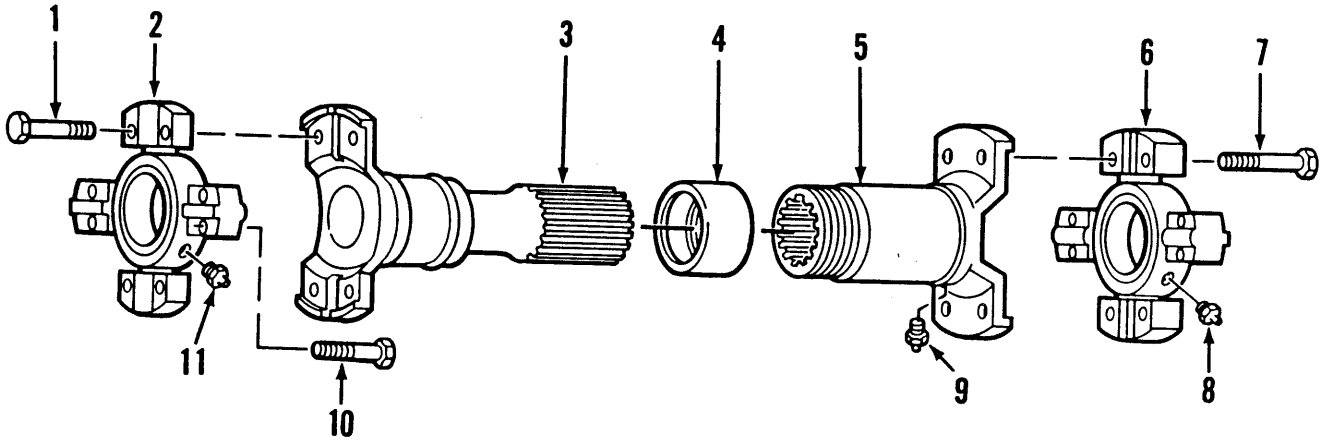


PROPELLER SHAFT ASSEMBLY, TRANSMISSION/REAR AXLE
ASSEMBLAGE ARBRE CARDAN, TRANSMISSION/PONT ARRIÈRE
PROPELLER WELLENEAGGREGAT, ÜBERSETZUNG/HINTERACHSE
CONJUNTO HELICE EIXO, TRANSMISSÃO/EIXO TRAS
CONJUNTO DEL EJE CARDAN, TRANSMISIÓN/EJE TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2522840	1	Prop shaft	arbre de transmission	Antriebswelle	eixo da hélice	eje de propulsión
1	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
2	1942735	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	962486	1	Tube	tube	Rohr	tubo	tubo
4	940250	1	Retainer	arrêtoir	Halterung	retentor	retén
5	999525	2	Washer	rondelle	Scheibe	arruela	arandela
6	999476	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corrediào	cj acople telescop
7	942735	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	10H000035	1	Fitting	ajustage	Verbindung	ajuste	accesorio
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. 4,5,10,11

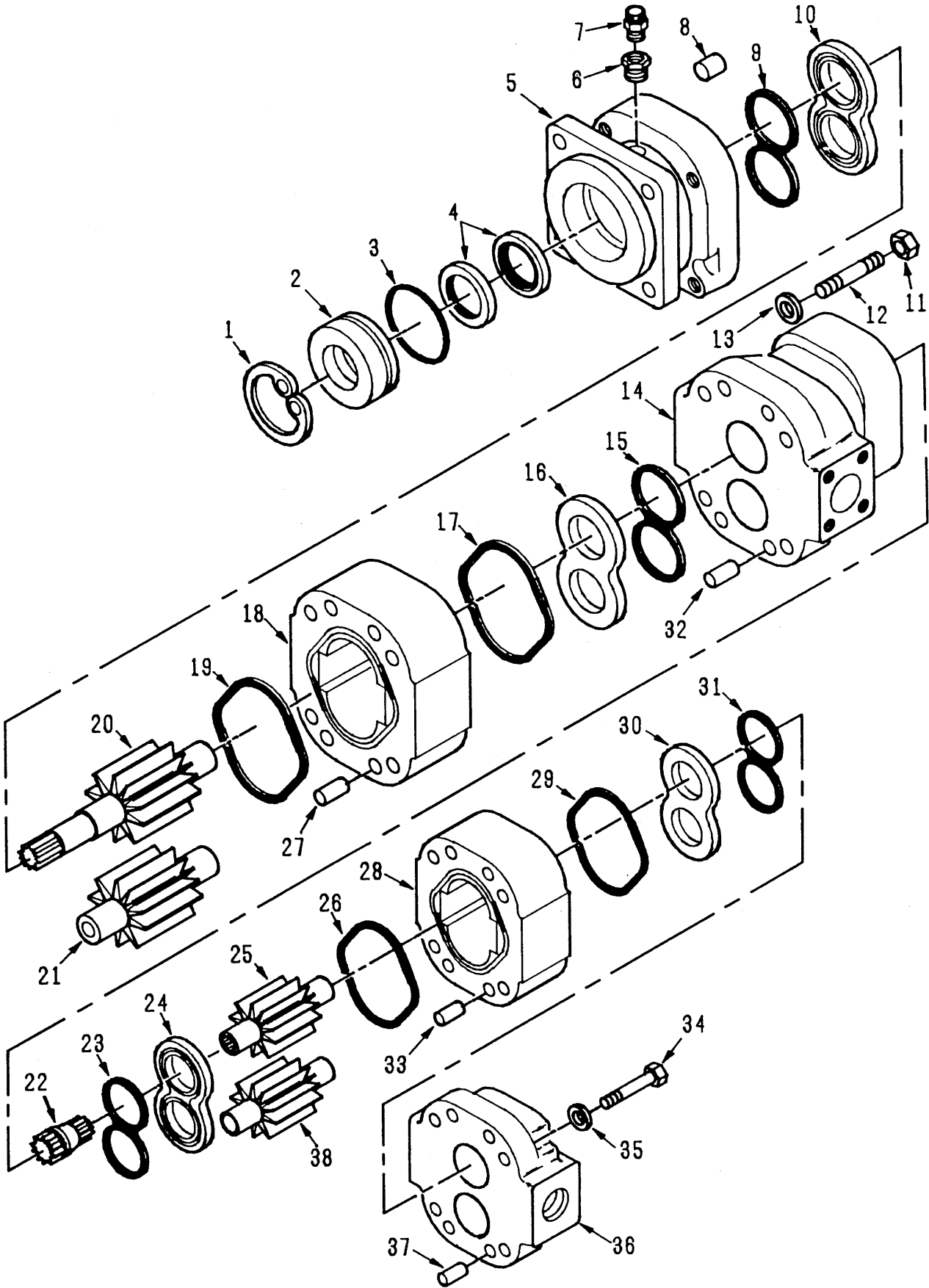
² Inc. 1 → 8,10,11



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	12550248	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
1	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
2	965710	1	Spider U-joint	croisillon jnt univ	Kreuz Kardangelenk	cruzeta acopl univ	cruceta acople univ
3	965717	1	Yoke	chape	Joch	garfo	horqueta
4	965711	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
5	965713	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
6	965710	1	Spider U-joint	croisillon jnt univ	Kreuz Kardangelenk	cruzeta acopl univ	cruceta acople univ
7	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
8	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
9	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
10	18C000832	8	Bolt	boulon	Bolzen	parafuso	bulón
11	944688	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera

Inc 1 → 7.9



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

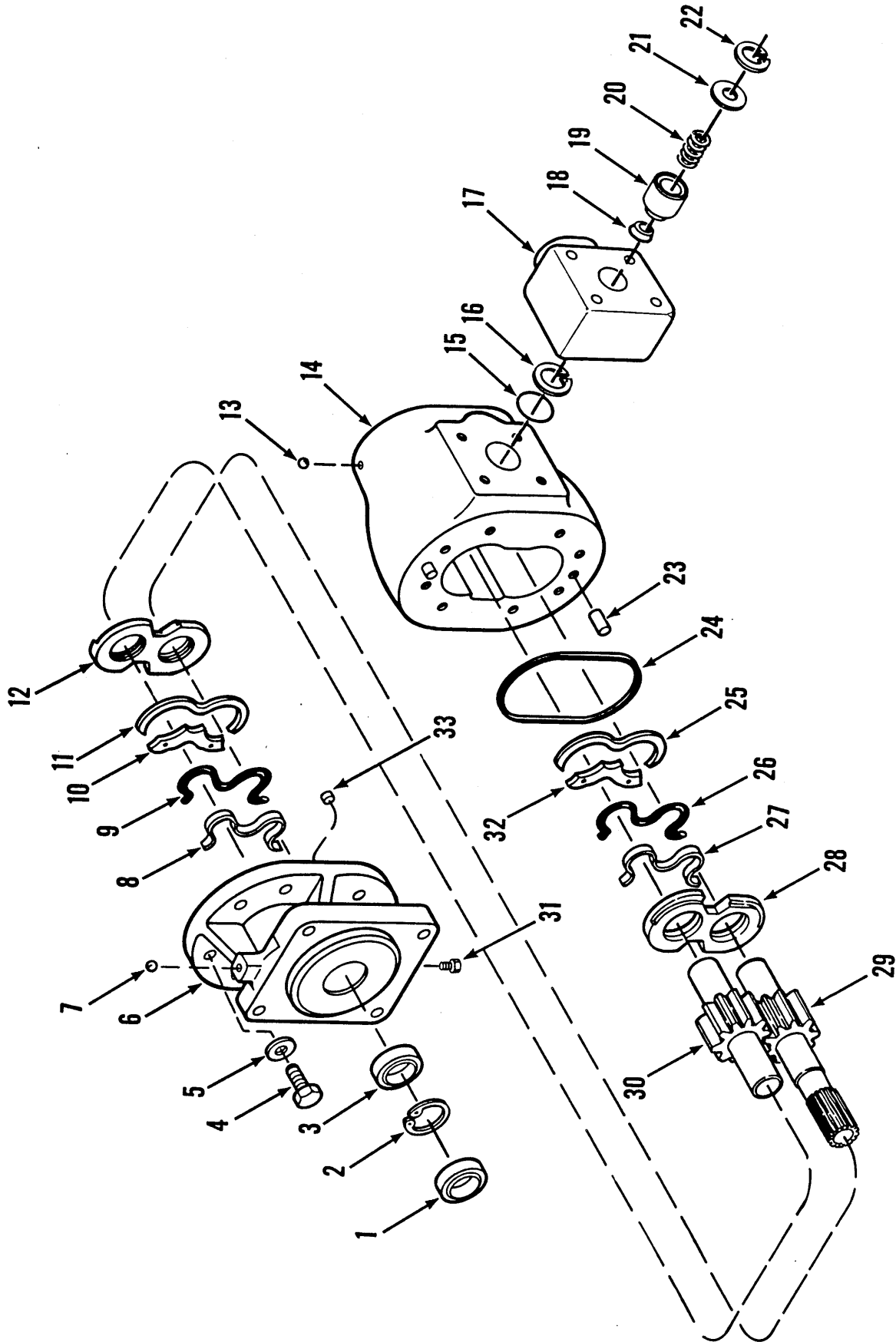
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2555496	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
B	965938	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	662003	1	Ring	anneau	Ring	anel	anillo
2	965888	1	Retainer	arrêteoir	Halterung	retentor	retên
3	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	§-----	2	Seal	joint étanchéité	Dichtung	vedador	sello
5	965889	1	Cover	couvercle	Deckel	tampa	tapa
6	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
7	960400	1	Air vent	soupirail	Lüfter	saida de ar	ventilación de aire
8	1566881	1	Plug	bouchon	Stopfen	bujão	tapón
9	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
10	965887	1	Thrust plate	plaque de butée	Druckplatte	chapa de empuxo	placa de empuje
11	61D000010	4	Nut	écrou	Mutter	porca	tuerca
12	965956	4	Stud	goujon	Stift	prisioneiro	espárrago
13	946401	4	Washer	rondelle	Scheibe	arruela	arandela
14	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
15	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
16	965887	1	Thrust plate	plaque de butée	Druckplatte	chapa de empuxo	placa de empuje
17	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
18	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
19	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
20	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
21	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
22	965882	1	Shaft	arbre	Welle	ávore	árbol
23	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
24	966339	1	Plate	plaque	Platte	placa	placa
25	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
26	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
27	965958	4	Dowel	goujon	Stift	espiga	espiga
28	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
29	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
30	966339	1	Plate	plaque	Platte	placa	placa
31	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	965958	4	Dowel	goujon	Stift	espiga	espiga
33	743834	2	Dowel	goujon	Stift	espiga	espiga
34	17C001060	4	Bolt	boulon	Bolzen	parafuso	bulón
35	946401	4	Washer	rondelle	Scheibe	arruela	arandela
36	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
37	743834	2	Dowel	goujon	Stift	espiga	espiga
38	§-----	1	Housing	botier	Gehuse	carcaça	carcasa

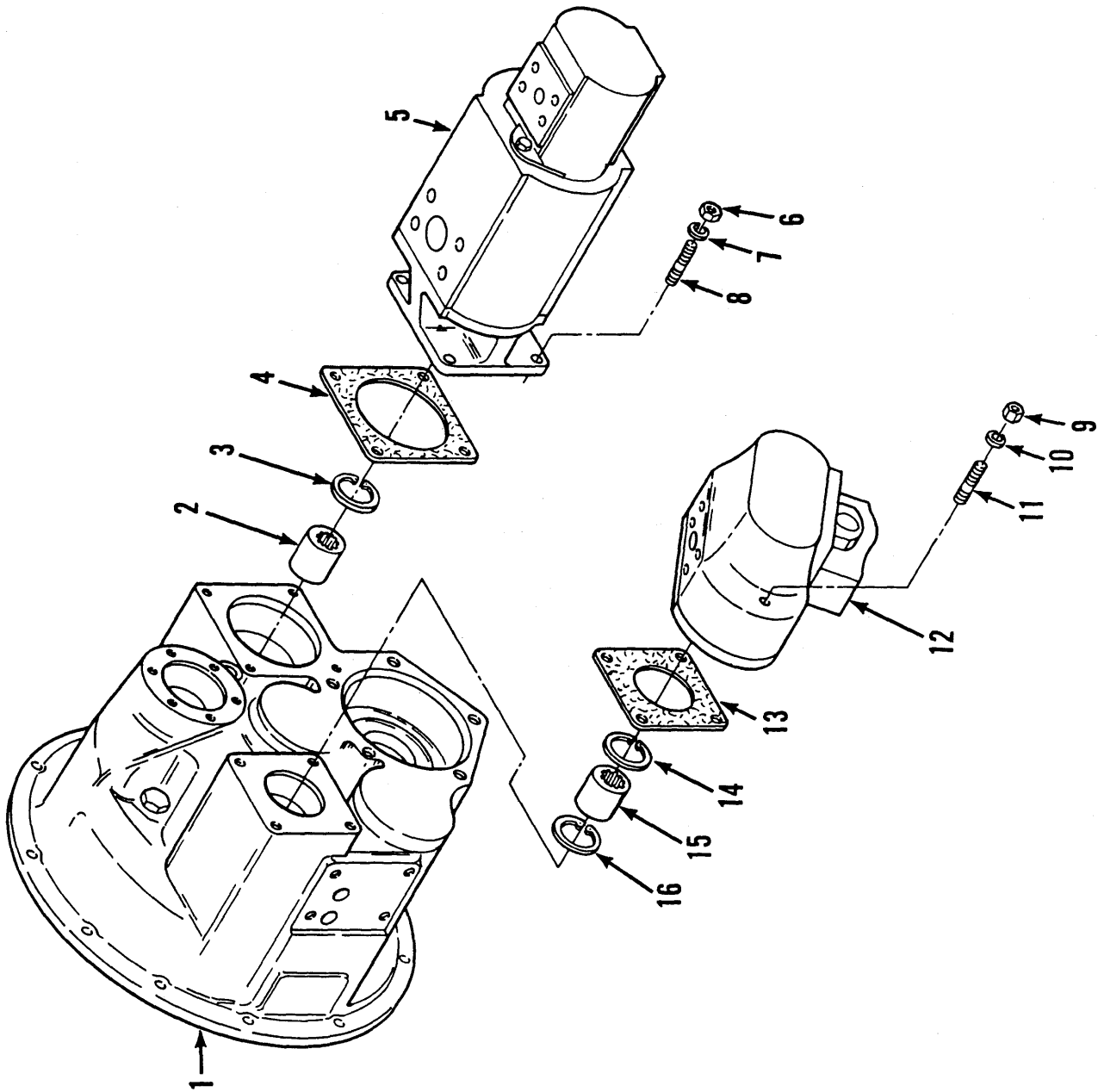
1 See A
1 Voir A
1 Siehe A
1 Veja A
1 Véase A

2 Inc. 1 → 38

3 Inc. 3,4,9,15,17,19,23,26,29,31

4 See B
4 Voir B
4 Siehe B
4 Veja B
4 Véase B





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	2553202	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
B	965807	1	Flow regulator	régulateur débit	Durchflussregler	regulador de fluxo	regulador de flujo
C	965890	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
D	965709	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
2	§-----	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
3	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	17C000820	8	Bolt	boulon	Bolzen	parafuso	bulón
5	946271	8	Washer	rondelle	Scheibe	arruela	arandela
6	965806	1	Flange	flange	Flansch	brida	brida
7	964271	1	Ball	bille	Kugel	esfera	bola
8	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
9	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	5208889	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
11	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén
12	5208887	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
13	964566	1	Ball	bille	Kugel	esfera	bola
14	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
15	58K000222	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	954597	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
17	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
18	964557	1	Spool	tiroir	Spule	carretel	carrete
19	3576077	1	Spool	tiroir	Spule	carretel	carrete
20	960317	1	Spring	ressort	Feder	mola	resorte
21	-----	-	Omit	omettre	Auslassen	omitir	omitir
22	954597	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
23	946100	2	Pin	goupille	Stift	pino	pasador
24	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén
26	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
27	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
28	5208887	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
29	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
30	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
31	§-----	1	Plug	bouchon	Stopfen	bujão	tapón
32	5208888	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
33	6190211	1	Plug	bouchon	Stopfen	bujão	tapón

* Inc 1 → 3,7,24,31,33

² Inc 1 → 33

³ Inc. 15 → 22

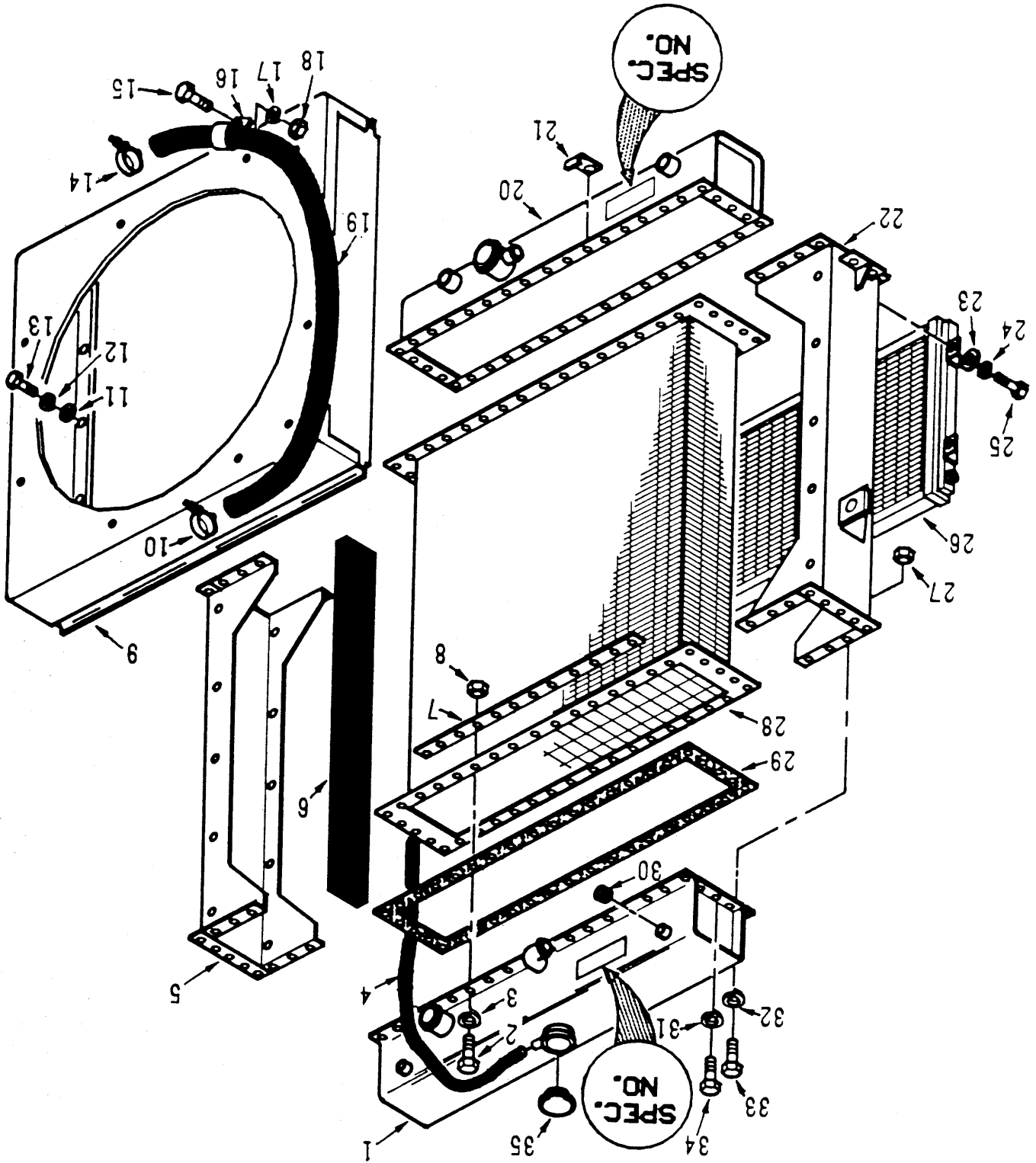
⁴ Inc 1 → 3,8,9,11,15,24 → 27

⁵ Inc. 1 → 3

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	○-----	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
2	1230151	1	Sleeve	manchon	Muffe	luva	manguito
3	224104	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
4	2539045	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	○-----	1	Pump main	pompe principale	Hauptpump	bomba principal	bomba principal
6	86D000008	4	Nut	écrou	Mutter	porca	tuerca
7	-----	-	Omit	omettre	Auslassen	omitir	omitir
8	216555	4	Stud	goujon	Stift	prisioneiro	espárrago
9	86D000008	4	Nut	écrou	Mutter	porca	tuerca
10	879768	4	Washer	rondelle	Scheibe	arruela	arandela
11	571511	4	Stud	goujon	Stift	prisioneiro	espárrago
12	○-----	1	Pump steering	pompe direction	Pumpe Lenkungs	bomba direção	bomba dirección
13	2539045	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	224104	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
15	230234	1	Drive sleeve	machon de trans	Antriebsbuchse	camisa accionadora	manguito impulsor
16	659041	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención

Inc. 3

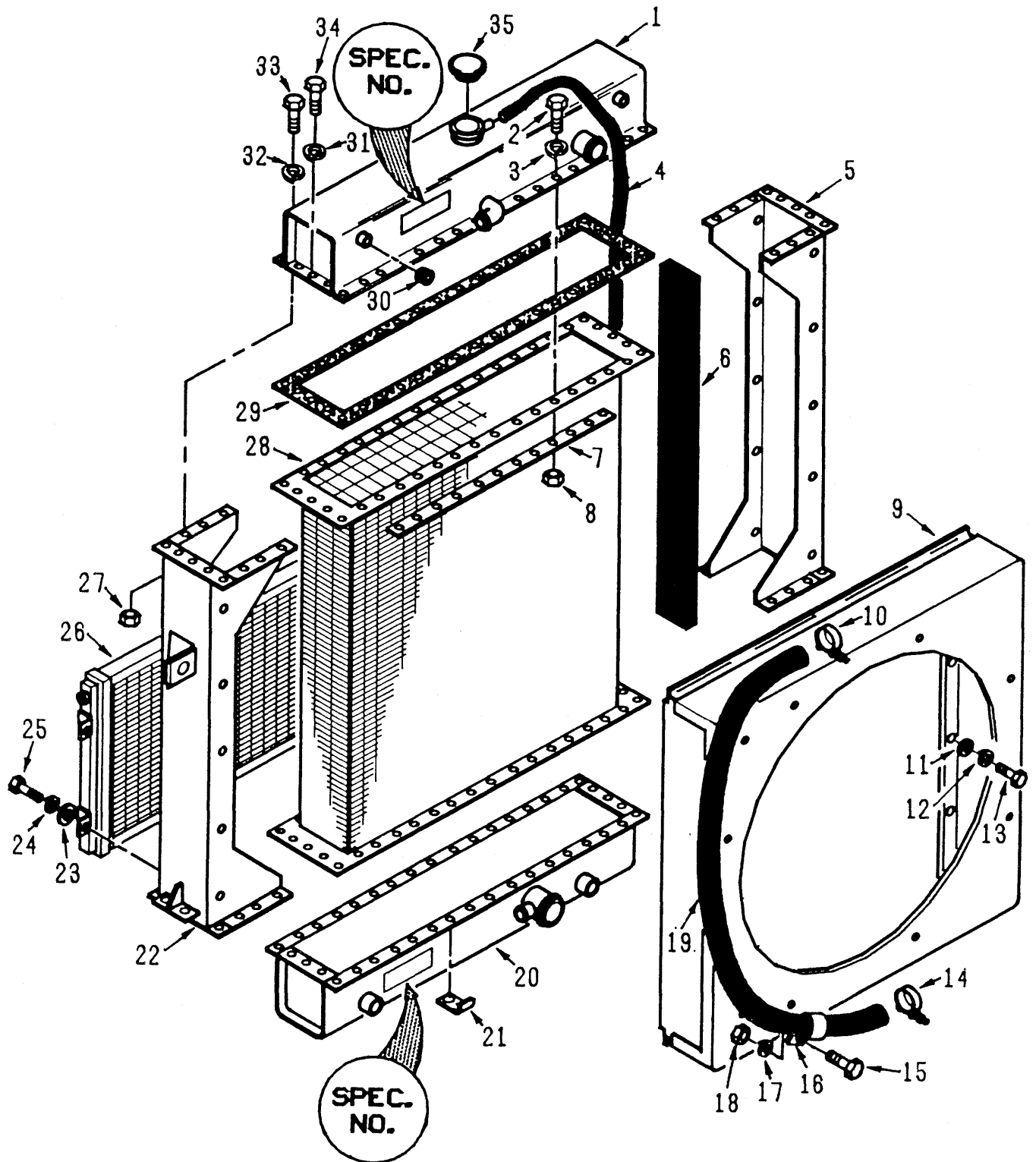


**RADIATOR ASSEMBLY
RADIATEUR, ENSEMBLE
KÜHLER, VOLLST
CONJUNTO DO RADIADOR
CONJUNTO DEL RADIADOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 2554067	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	965814	1	Tank top	réservoir supérieur	Tank oben	tanque superior	tanque superior
2	1C000516	52	Bolt	boulon	Bolzen	parafuso	bulón
3	4E000005	52	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	965819	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	965816	1	Side member	support latéral	Seitenträger	suporte lateral	soporte lateral
6	965820	2	Pad	tampon	Polster	almofada	almohadilla
7	962214	4	Header bar	barre retenue	Umkleidung	barra retenção	barra de rentén
8	61D000005	52	Nut	écrou	Mutter	porca	tuerca
9	965829	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
10	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	25E000016	10	Washer	rondelle	Scheibe	arruela	arandela
12	4E000005	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	1C000512	10	Screw	vis	Schraube	parafuso	tornillo
14	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
15	85G001008	2	Bolt	boulon	Bolzen	parafuso	bulón
16	962215	2	Clip	attache	Schelle	braçadeira	abrazadera
17	17E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	14D000010	2	Nut	écrou	Mutter	porca	tuerca
19	965818	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	965815	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
21	947812	4	Clip	attache	Schelle	braçadeira	abrazadera
22	965817	1	Side member	support latéral	Seitenträger	suporte lateral	soporte lateral
23	25E000016	4	Washer	rondelle	Scheibe	arruela	arandela
24	4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	1C000516	4	Bolt	boulon	Bolzen	parafuso	bulón
26	965835	1	Oil cooler	refroidis huile	Ölkühler	esfriador óleo	enfriador aceite
27	61D000005	16	Nut	écrou	Mutter	porca	tuerca
28	962217	1	Core	noyau	Innenteil	núcleo	núcleo
29	962211	5	Gasket	garniture	Dichtung	gaxeta	empaquetadura
30	34F000004	2	Plug	bouchon	Stopfen	bujão	tapón
31	4E000005	20	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	4E000005	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	1C000520	16	Bolt	boulon	Bolzen	parafuso	bulón
34	1C000516	20	Bolt	boulon	Bolzen	parafuso	bulón
35	962329	1	Cap	chapeau	Kappe	tampa	tapa

¹ Ref. 2554068 - Perfex spec.

² Inc. 1 → 35 - Cummins



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

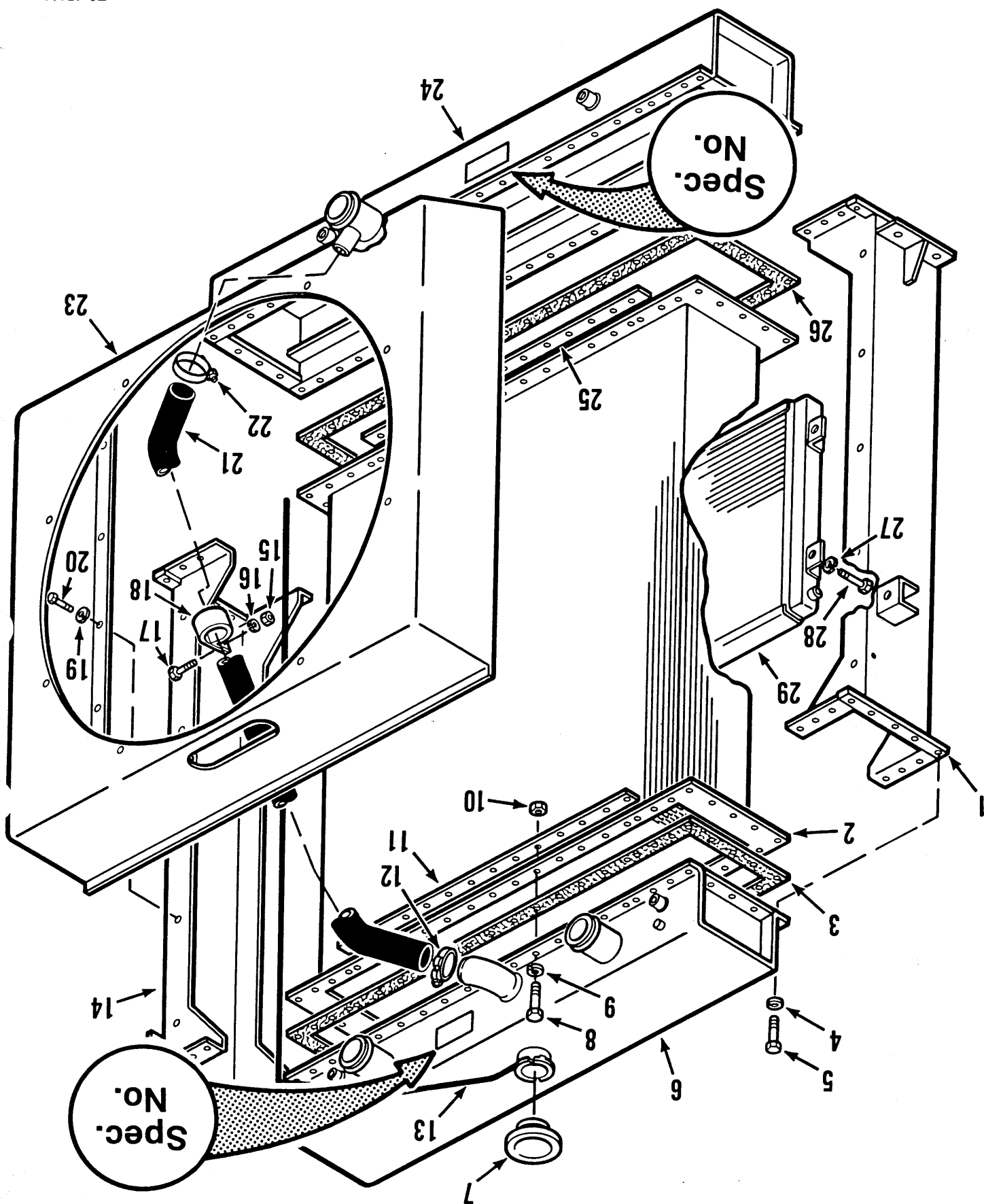
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{2,3} 2554067	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
B	^{1,4} 2558779	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	965731	1	Tank top	réservoir supérieur	Tank oben	tanque superior	tanque superior
2	1C000616	48	Bolt	boulon	Bolzen	parafuso	bulón
3	4E000006	48	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	965893	1	Hose	tuyau flexible	Schlauch	manguera	manguera
5	965729	1	Side member	support latéral	Seitenträger	suporte lateral	soporte lateral
6	966485	2	Dampener	amortisseur	Dämpfer	amortecedor	amortiguador
7	965726	4	Header bar	barre retenue	Umkleidung	barra retenção	barra de retén
7A	[†] 965725	4	Header bar	barre retenue	Umkleidung	barra retenção	barra de retén
8	61D000006	48	Nut	écrou	Mutter	porca	tuerca
9	965727	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
10	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	25E000016	6	Washer	rondelle	Scheibe	arruela	arandela
12	4E000005	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	1C000516	6	Bolt	boulon	Bolzen	parafuso	bulón
14	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
15	1C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
16	965724	2	Clamp	pince	Schelle	braçadeira	abrazadera
17	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	-----	-	Omit	omettre	Auslassen	omitir	omitir
19	965891	1	Hose	tuyau flexible	Schlauch	manguera	manguera
20	965730	1	Bottom tank	réservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
20A	966486	1	Bottom tank	réservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
21	-----	-	Omit	omettre	Auslassen	omitir	omitir
22	965728	1	Side member	support latéral	Seitenträger	suporte lateral	soporte lateral
23	-----	-	Omit	omettre	Auslassen	omitir	omitir
24	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	1C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
26	965892	1	Oil cooler	refroidis huile	Ölkühler	esfriador óleo	enfriador aceite
26A	966487	1	Oil cooler	refroidis huile	Ölkühler	esfriador óleo	enfriador aceite
27	61D000006	52	Nut	écrou	Mutter	porca	tuerca
28	965732	1	Core	noyau	Innenteil	núcleo	núcleo
29	965894	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
30	10F000004	3	Plug	bouchon	Stopfen	bujão	tapón
30A	10F000016	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
31	4E000006	20	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	4E000006	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	1C000616	32	Bolt	boulon	Bolzen	parafuso	bulón
34	1C000616	20	Bolt	boulon	Bolzen	parafuso	bulón
35	863364	1	Cap	chapeau	Kappe	tampa	tapa
35A	962329	1	Cap	chapeau	Kappe	tampa	tapa

¹ Ref. 2554068 - Perfex spec.

² 809A-101-CB → 809A-190-CB Inc. 1 → 5,7 → 20,21 → 26,27 → 35

³ Ref. 2554791 - Stuart spec.

⁴ 809A-191-CB & → Inc. 1 → 19,20A → 25,26A → 34,35A



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{2,3} 2555828	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
B	^{1,6} 2558781	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	965992	1	Side member	support latéral	Seitenträger	suporte lateral	soporte lateral
2	965996	1	Core	noyau	Innenteil	núcleo	núcleo
3	965894	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	⁴ -----	-	Washer	rondelle	Scheibe	arruela	arandela
5	⁵ -----	-	Bolt	boulon	Bolzen	parafuso	bulón
6	965995	1	Tank top	réservoir supérieur	Tank oben	tanque superior	tanque superior
7	863364	1	Cap	chapeau	Kappe	tampa	tapa
7A	962329	1	Cap	chapeau	Kappe	tampa	tapa
8	1C000616	100	Bolt	boulon	Bolzen	parafuso	bulón
9	4E000006	100	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	61D000006	100	Nut	écrou	Mutter	porca	tuerca
11	965726	2	Header bar	barre retenue	Umkleidung	barra retenção	barra de rentén
11A	965725	2	Header bar	barre retenue	Umkleidung	barra retenção	barra de rentén
12	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	965893	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	965993	1	Side member	support latéral	Seitenträger	suporte lateral	soporte lateral
14A	†966485	1	Dampener	amortisseur	Dämpfer	amortecedor	amortiguador
15	61D000004	2	Nut	écrou	Mutter	porca	tuerca
16	4E000004	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	1C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
17A	†25E000013	2	Washer	rondelle	Scheibe	arruela	arandela
18	966015	2	Clip	attache	Schelle	braçadeira	abrazadera
19	4E000005	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19A	†25E000015	6	Washer	rondelle	Scheibe	arruela	arandela
20	1C000516	6	Bolt	boulon	Bolzen	parafuso	bulón
21	965990	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
23	965991	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
24	965994	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
24A	966488	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
25	965726	2	Header bar	barre retenue	Umkleidung	barra retenção	barra de rentén
25A	965725	2	Header bar	barre retenue	Umkleidung	barra retenção	barra de rentén
26	965894	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
27	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	1C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
29	965892	1	Oil cooler	refroidis huile	Ölkühler	esfriador óleo	enfriador aceite
29A	966487	1	Oil cooler	refroidis huile	Ölkühler	esfriador óleo	enfriador aceite

Ref. 2555241 - Perfex spec.

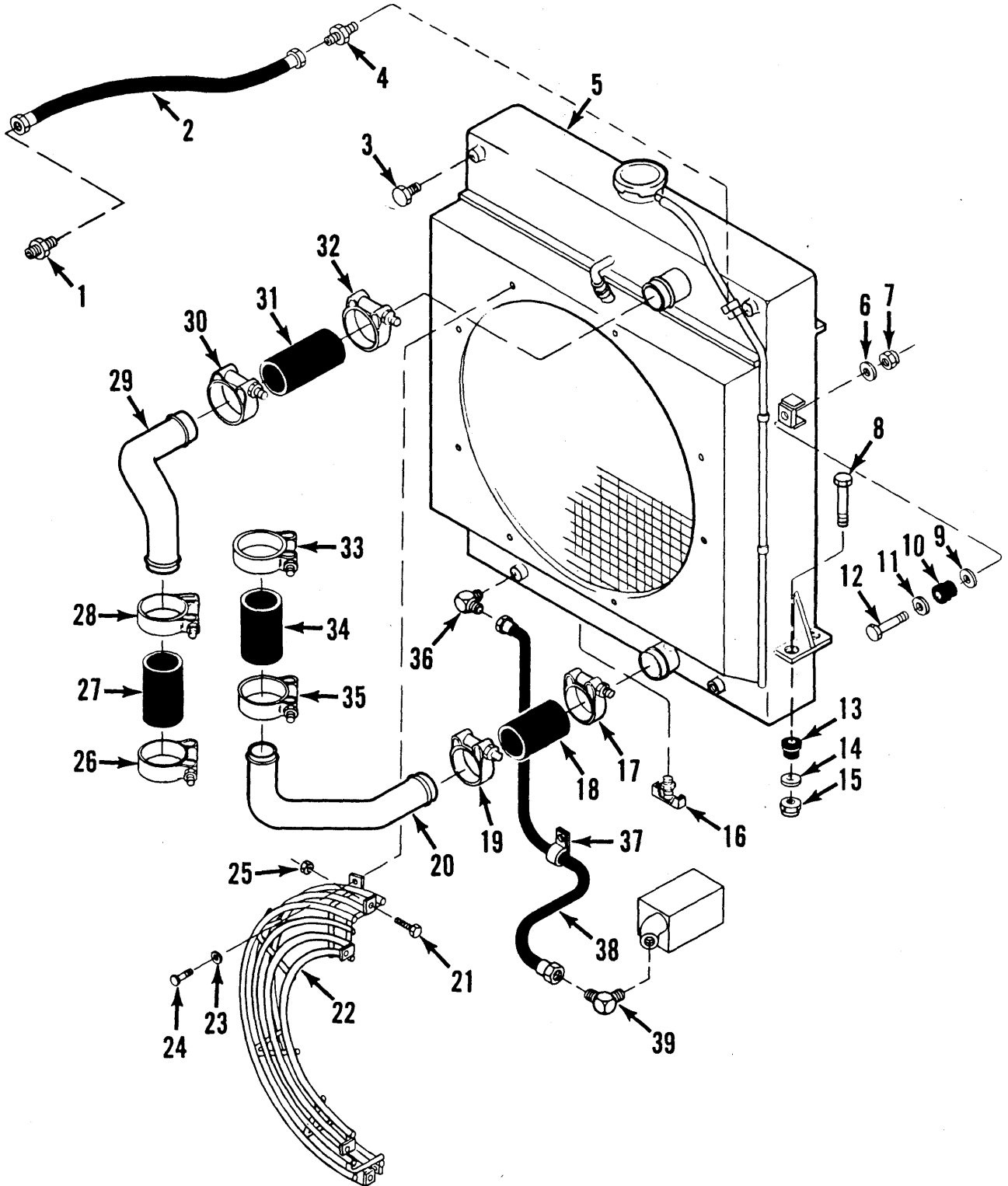
² 817A-101-CB → 817A-148-CB, Inc. 1 → 7, 8 → 14, 15 → 24, 25 → 29
Ref. 2556166 - Stuart spec.

³ For replacement use B
Pour remplacement utiliser B
Zum Auswechsein benutzen B
Para substituição usar B
Para recambio usar B

⁴ See 9
⁴ Voir 9
⁴ Siehe 9
⁴ Veja 9
⁴ Véase 9

⁵ See 8
⁵ Voir 8
⁵ Siehe 8
⁵ Veja 8
⁵ Véase 8

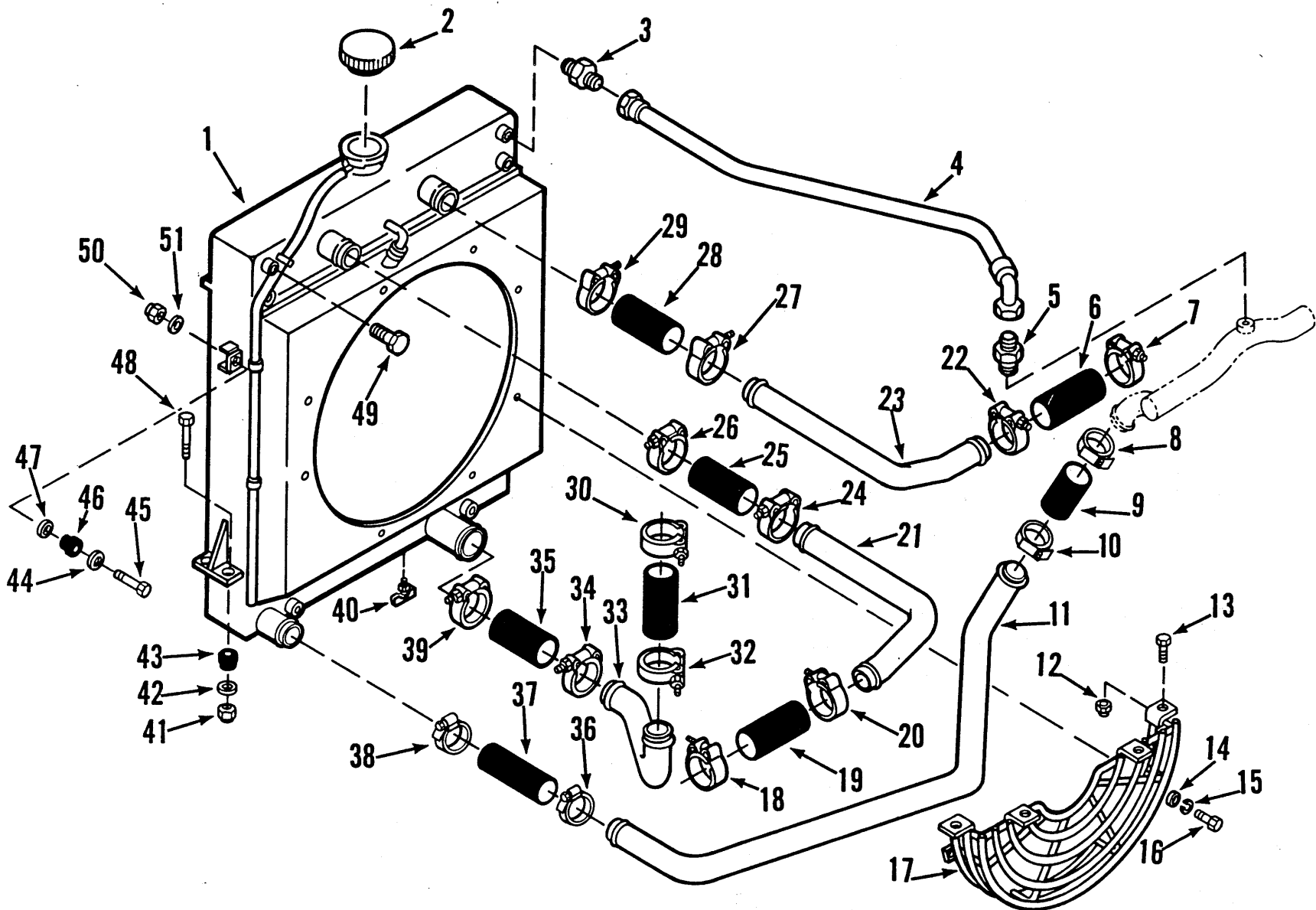
⁶ □ 817A-149-CB →, Inc. 1 → 6, 7A, 8 → 13, 14A, 15 → 23, 24A → 28 & 29A



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
2	2555405	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
4	774433	1	Fitting	ajustage	Verbindung	ajuste	acessorio
5	○-----	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
6	584502	2	Washer	rondelle	Scheibe	arruela	arandela
7	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
8	17C000840	4	Bolt	boulon	Bolzen	parafuso	bulón
9	584502	2	Washer	rondelle	Scheibe	arruela	arandela
10	584501	2	Mount	support	Befestigung	apoio	montura
11	584502	2	Washer	rondelle	Scheibe	arruela	arandela
12	17C000840	2	Bolt	boulon	Bolzen	parafuso	bulón
13	569739	4	Mount	support	Befestigung	apoio	montura
14	584502	4	Washer	rondelle	Scheibe	arruela	arandela
15	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
16	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
17	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
18	1M020044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
20	2539708	1	Tube	tube	Rohr	tubo	tubo
21	17C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
22	2554235	1	Guard R.H.	protecteur CD	Schutz R	proteção LD	protector LD
22A	+2554234	1	Guard L.H.	protecteur CG	Schutz L	proteção LE	protector LI
23	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
24	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
25	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
26	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
27	1M018040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
29	2539716	1	Tube	tube	Rohr	tubo	tubo
30	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
31	1M018040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
33	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
34	1M020044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
36	83F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
36A	83F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37	2528352	1	Clip	attache	Schelle	braçadeira	abrazadera
37A	2511095	1	Clip	attache	Schelle	braçadeira	abrazadera
38	1323650	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38A	2560116	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
39	83F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
39A	675469	1	Fitting	ajustage	Verbindung	ajuste	acessorio

809A-273-CB → 817A-173-CB →

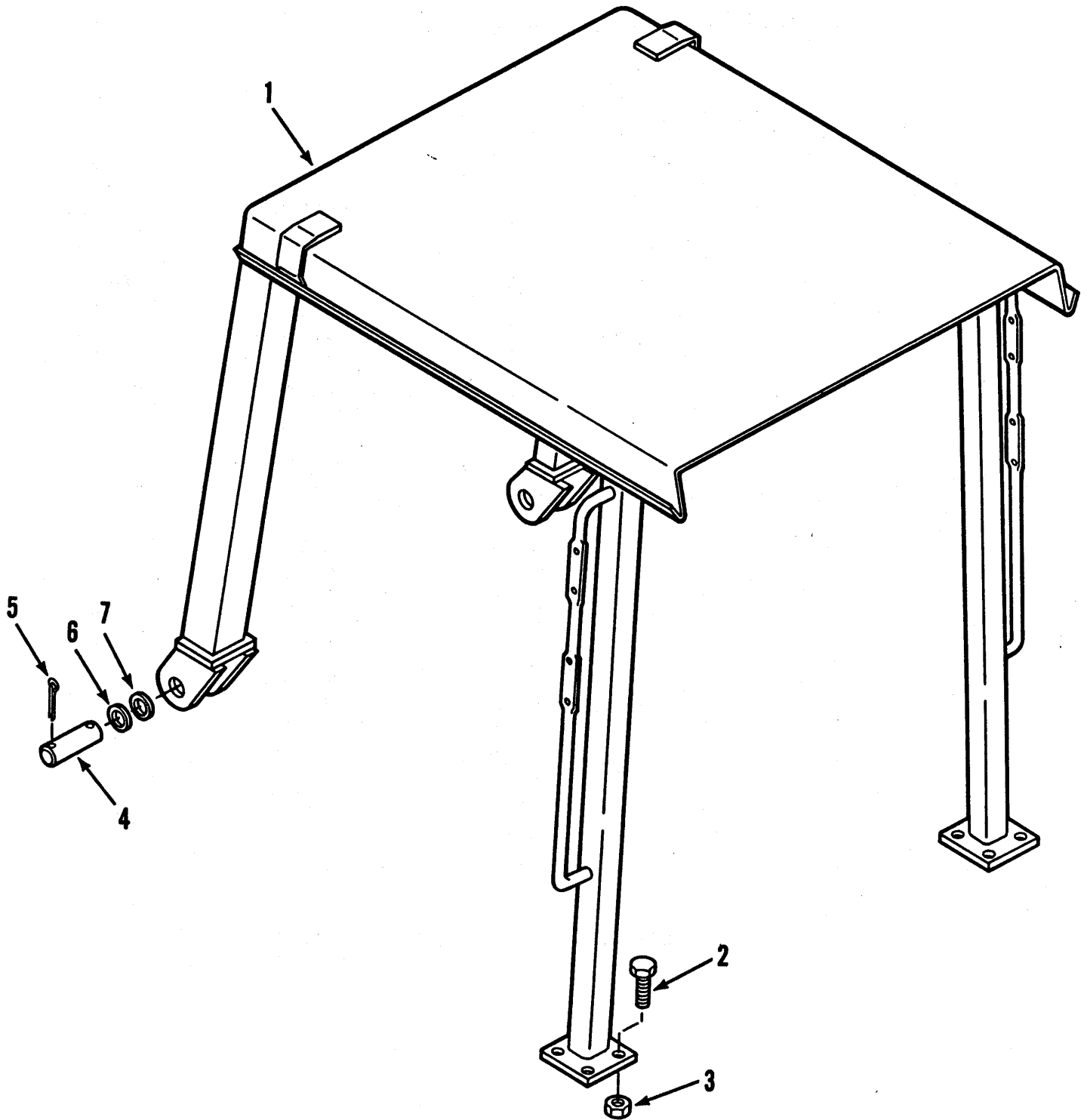


**RADIATOR CONNECTIONS
CONNECTIONS DU RADIATEUR
KÜHLERANSCHLÜSSE
CONEXÕES DO RADIADOR
CONEXIONES DEL RADIADOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1 ¹ -----	1	Radiator	radiateur	Kühler	radiador	radiador
2	2-----	1	Cap	chapeau	Kappe	tampa	tapa
3	774433	1	Fitting	ajustage	Verbindung	ajuste	accesorio
4	2555405	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	774433	1	Fitting	ajustage	Verbindung	ajuste	accesorio
6	1M018040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
8	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	1M014040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	2556627	1	Tube	tube	Rohr	tubo	tubo
12	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
13	17C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
14	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	-----	-	Omit	omettre	Auslassen	omitir	omitir
16	17C000616	8	Bolt	boulon	Bolzen	parafuso	bulón
17	2556040	2	Fan guard	prot ventilateur	Ventilatorschutz	proteção ventilador	guarda de ventilador
18	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
19	1M018040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
21	2555676	1	Tube	tube	Rohr	tubo	tubo
22	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
23	2555676	1	Tube	tube	Rohr	tubo	tubo
24	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
25	1M018040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
27	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
28	1M018040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
30	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
31	1M022044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
33	2555677	1	Tube	tube	Rohr	tubo	tubo
34	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
35	1M022044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
37	1M014040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
39	2551515	1	Clamp	pince	Schelle	braçadeira	abrazadera
40	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
41	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
42	584502	4	Washer	rondelle	Scheibe	arruela	arandela
43	569739	4	Mount	support	Befestigung	apoio	montura
44	584502	2	Washer	rondelle	Scheibe	arruela	arandela
45	17C000840	2	Bolt	boulon	Bolzen	parafuso	bulón
46	584501	2	Mount	support	Befestigung	apoio	montura
47	584502	2	Washer	rondelle	Scheibe	arruela	arandela
48	17C000840	4	Bolt	boulon	Bolzen	parafuso	bulón
49	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
50	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
51	584502	2	Washer	rondelle	Scheibe	arruela	arandela

¹ Stuart

² See Radiator Assembly
² Voir ensemble du radiateur
² Siehe Kühler vollständig
² Veja conjunto do radiador
² Véase conjunto del radiador



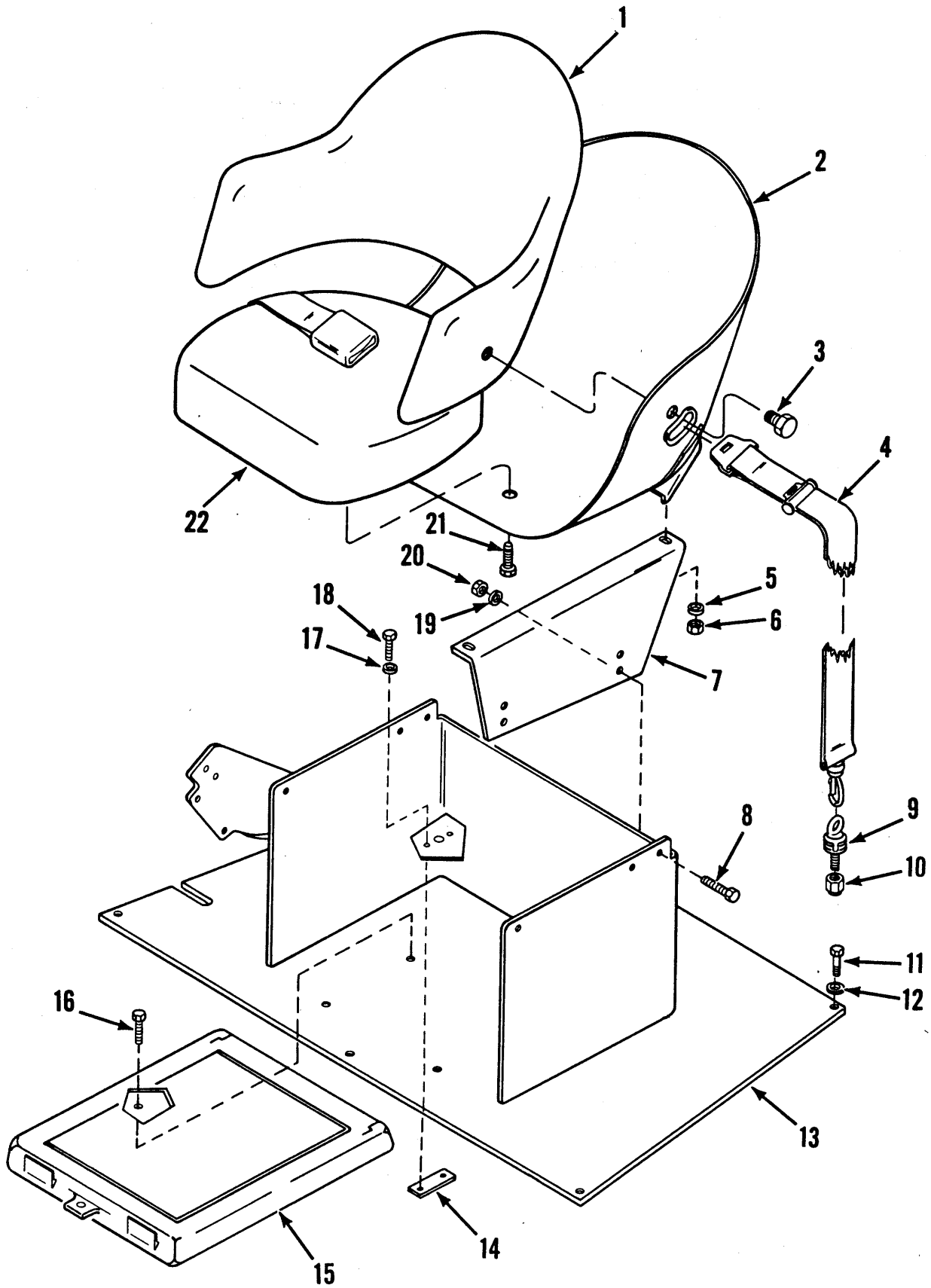
ROLL-OVER PROTECTIVE STRUCTURE ROPS
TOIT DE PROTECTION ET SÉCURITÉ ROPS
UBERROLLSCHUTZ ROPS
ESTRUTURA PROTETORA CONTRA TOMBAMENTOS ROPS
ESTRUCTURA PROTECTORA CONTRA VUELCOS ROPS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{2,3} 2537774	1	ROPS kit	jeu ROPS	Satz ROPS	jogo ROPS	juego ROPS
B	^{1,2} 2553858	1	ROPS kit	jeu ROPS	Satz ROPS	jogo ROPS	juego ROPS
1	964190	1	Canopy	dais	Schutzdach	dossel	dosel
2	17C001640	4	Bolt	boulon	Bolzen	parafuso	bulón
3	85D000016	4	Nut	écrou	Mutter	porca	tuerca
4	1537103	2	Pin	goupille	Stift	pino	pasador
5	1F001048	2	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
6	2507221	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	2507221	2	Spacer	entretoise	Distanzteil	espaçador	espaciador

¹ Without electrical control panel.
¹ Sans panneau électrique de commande.
¹ Ohne elek. Kontrollblech.
¹ Sem painel instrumentos elétrico.
¹ Sin tablero de instrumentos eléctrico.

² Inc. 1→7

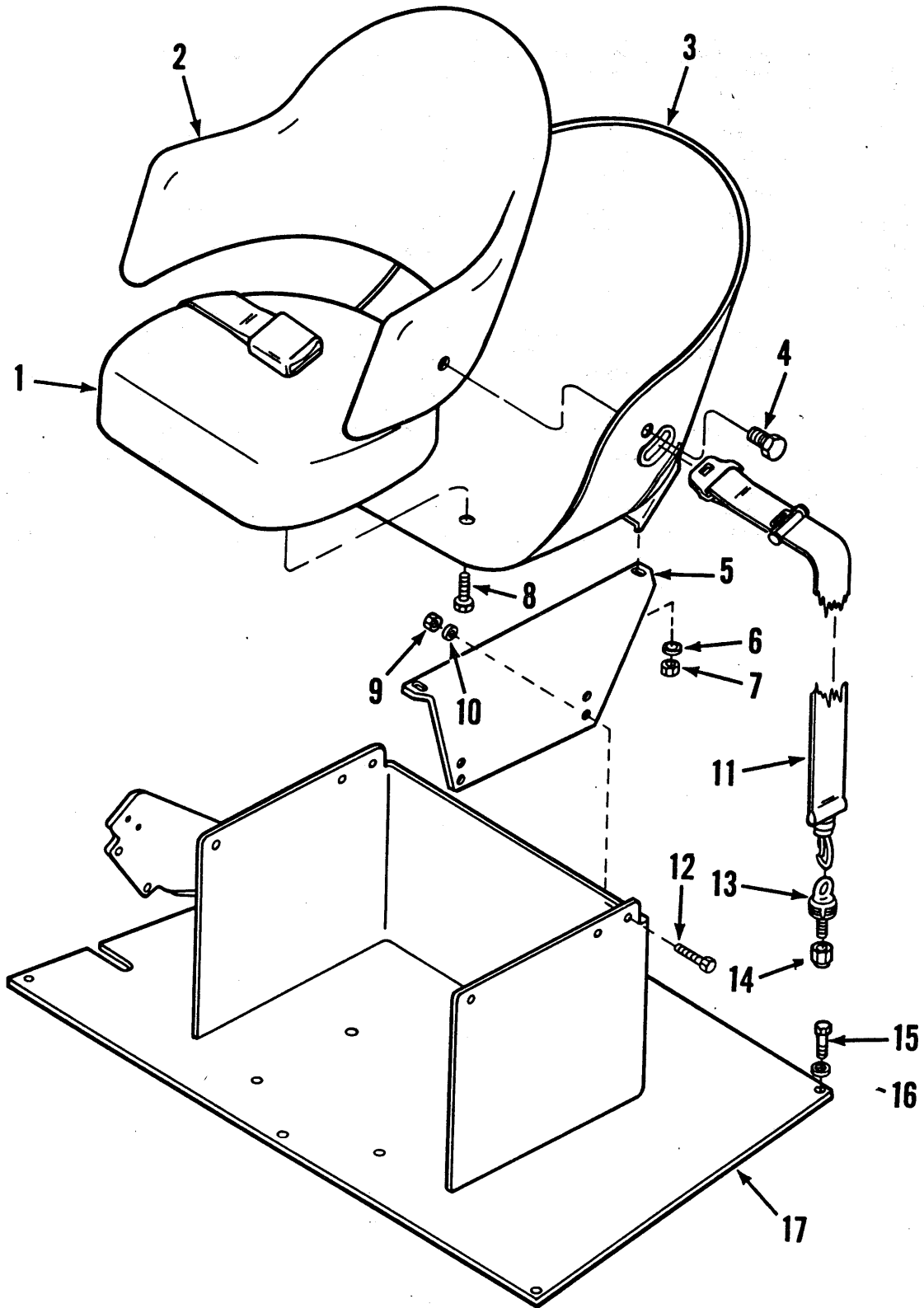
³ With electrical control panel.
³ Avec panneau électrique de commande.
³ Mit elek. Kontrollblech.
³ Com painel instrumentos elétrico.
³ Con tablero de instrumentos eléctrico.



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12506604	1	Seat assy black	ens siège noir	Sitz vollst schwarz	conj assento preto	conj asiento negro
1	961984	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
2	949574	1	Shell	botier	Gehuse	carcaça	carcasa
3	1C000510	5	Screw	vis	Schraube	parafuso	tornillo
4	2522107	1	Belt	courroie	Riemen	correia	correa
5	25E000016	4	Washer	rondelle	Scheibe	arruela	arandela
6	61D000005	4	Nut	écrou	Mutter	porca	tuerca
7	2506328	1	Support	support	Abstützung	suporte	soporte
7A	†2506327	1	Support	support	Abstützung	suporte	soporte
8	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
9	2522745	2	Bolt	boulon	Bolzen	parafuso	bulón
10	60D000007	2	Nut	écrou	Mutter	porca	tuerca
11	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
12	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	2537691	1	Seat support	support siège	Sitzabstützung	suporte assento	soporte asiento
14	2516126	1	Plate	plaque	Platte	placa	placa
15	1931265	1	Manual case	boîtier manuel	Gehäuse, Manuell	caraca manual	caja manual
16	86G001008	4	Screw	vis	Schraube	parafuso	tornillo
17	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
19	25E000017	4	Washer	rondelle	Scheibe	arruela	arandela
20	59D000006	4	Nut	écrou	Mutter	porca	tuerca
21	1C000510	2	Screw	vis	Schraube	parafuso	tornillo
22	949575	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento

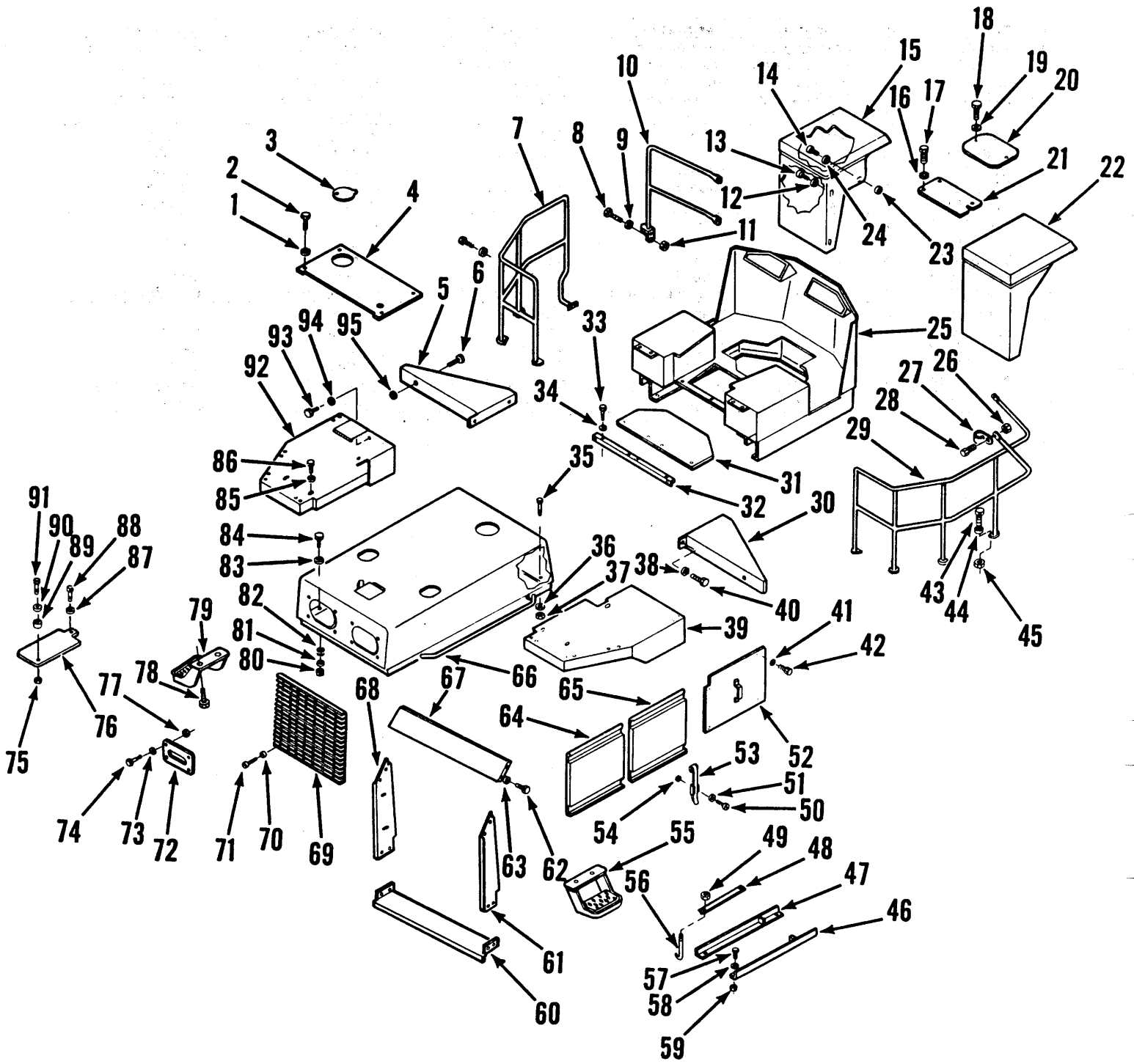
† Inc. 1,2,3,21,22



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12560701	1	Seat assy black	ens siège noir	Sitz vollst schwarz	conj assento preto	conj asiento negro
B	12560700	1	Seat assy brown	siège ens brun	Sitzvollst braun	assento cj marrom	asiento cj marron
C	2560873	1	Arm rest	accoudoir	Armlehne	apio do braco	apoyabrazos
1	949575	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
2	6515896	1	Cushion	coussin	Kissen	almofada	cojin
3	949574	1	Shell	botier	Gehuse	carcaça	carcasa
4	1C000510	5	Screw	vis	Schraube	parafuso	tornillo
5	2506328	1	Support	support	Abstützung	suporte	soporte
5A	2506327	1	Support	support	Abstützung	suporte	soporte
6	25E000015	4	Washer	rondelle	Scheibe	arruela	arandela
7	59D000006	4	Nut	écrou	Mutter	porca	tuerca
8	1C000510	2	Screw	vis	Schraube	parafuso	tornillo
9	86D000006	4	Nut	écrou	Mutter	porca	tuerca
10	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
11	2520319	1	Seat belt	courroie du siège	Sicherheitsgurt	cinto de segurança	cint seguridad
12	18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
13	2522745	2	Bolt	boulon	Bolzen	parafuso	bulón
14	86D000007	2	Nut	écrou	Mutter	porca	tuerca
15	8C000616	8	Bolt	boulon	Bolzen	parafuso	bulón
16	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
17	2560857	1	Support	support	Abstützung	suporte	soporte

1 Inc. 1 → 4,6,7,8

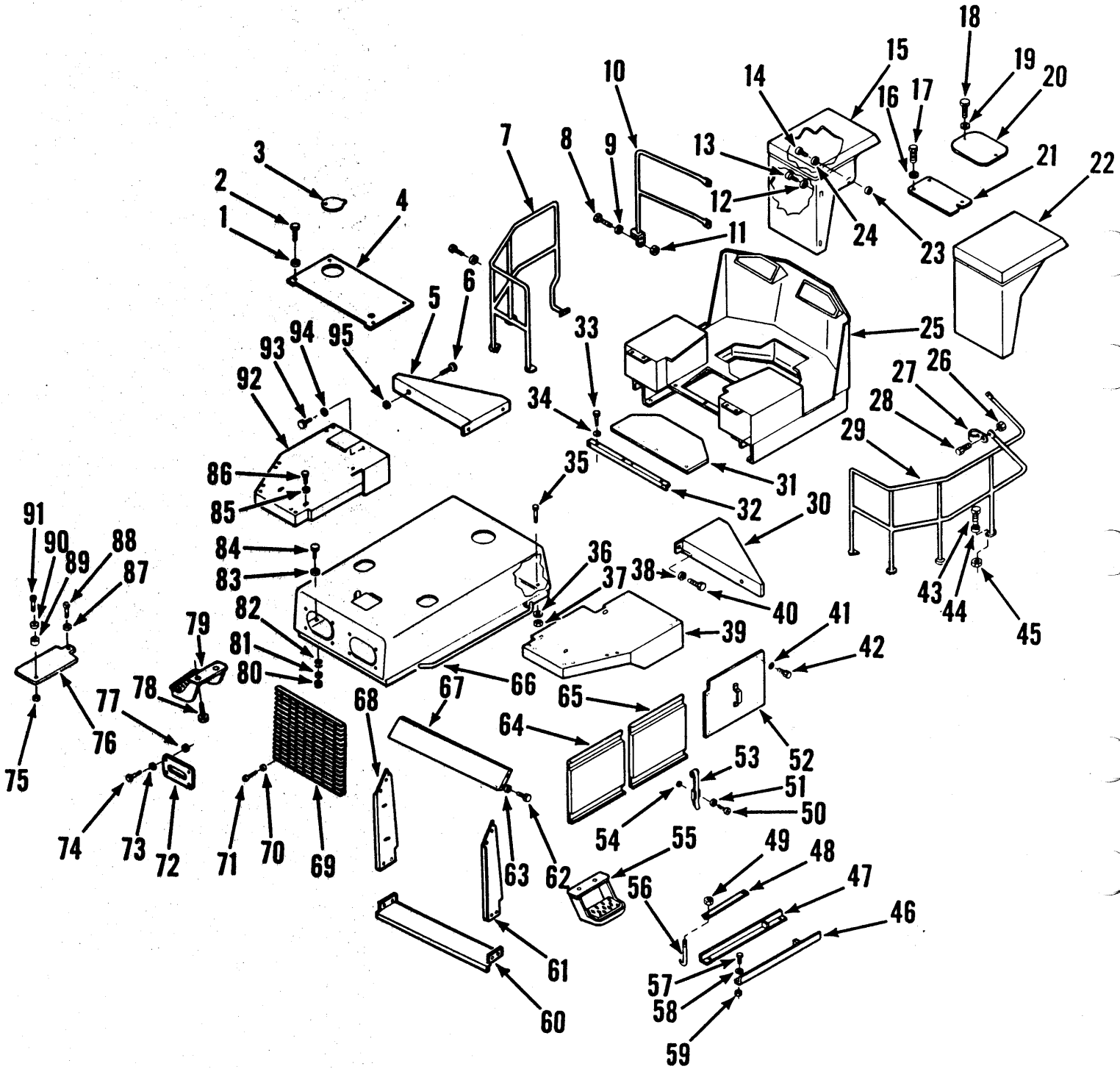


SHEET METAL GROUP
GROUPE DE TÔLES
ABDECKUNGSGRUPPE
GRUPO DA CHAPA
GRUPO DE CHAPA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	27E000006	10	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
2	17C000616	10	Bolt	boulon	Bolzen	parafuso	bulón
3	2540131	1	Cover	couvercle	Deckel	tampa	tapa
4	2540133	1	Deck plate	plaque de tablier	Deckelplatte	chapa para coberta	placa de cubierta
4A	² 2556841	1	Deck plate	plaque de tablier	Deckelplatte	chapa para coberta	placa de cubierta
5	2528006	1	Deck plate	plaque de tablier	Deckelplatte	chapa para coberta	placa de cubierta
6	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
7	2530974	1	Hand rail	main courante	Geländer	corrimão	passamano
8	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
9	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10	2530971	1	Hand rail	main courante	Geländer	corrimão	passamano
11	59D000006	2	Nut	écrou	Mutter	porca	tuerca
12	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
13	17C000816	4	Bolt	boulon	Bolzen	parafuso	bulón
14	17C000828	2	Bolt	boulon	Bolzen	parafuso	bulón
15	2554264	1	Cover	couvercle	Deckel	tampa	tapa
16	27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
17	17C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
18	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
19	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	1514185	1	Cover	couvercle	Deckel	tampa	tapa
21	1518540	1	Plate	plaque	Platte	placa	placa
22	2554263	1	Cover	couvercle	Deckel	tampa	tapa
23	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
24	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
25	○-----	1	Cockpit assy	ens cabine conduite	Fahrerstand vollst	conj da cabina	conj de dosel
26	59D000006	4	Nut	écrou	Mutter	porca	tuerca
27	2531038	4	Clip	attache	Schelle	braçadeira	abrazadera
28	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
29	2530754	1	Hand rail	main courante	Geländer	corrimão	passamano
30	2528064	1	Deck plate	plaque de tablier	Deckelplatte	chapa para coberta	placa de cubierta
31	1513498	1	Deck plate	plaque de tablier	Deckelplatte	chapa para coberta	placa de cubierta
32	1513492	1	Angle	angle	Winkel	ângulo	ángulo
33	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
34	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
35	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
36	619021	4	Washer	rondelle	Scheibe	arruela	arandela
37	59D000006	2	Nut	écrou	Mutter	porca	tuerca
38	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
39	2528763	1	Deck plate	plaque de tablier	Deckelplatte	chapa para coberta	placa de cubierta
40	18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
41	27E000008	8	Washer	rondelle	Scheibe	arruela	arandela
42	17C000616	8	Bolt	boulon	Bolzen	parafuso	bulón
43	17C000824	16	Bolt	boulon	Bolzen	parafuso	bulón
44	27E000008	16	Washer	rondelle	Scheibe	arruela	arandela
45	59D000008	16	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
46	2537380	2	Angle	angle	Winkel	ângulo	ángulo
47	2537380	2	Angle	angle	Winkel	ângulo	ángulo
48	2529270	2	Batt hold down	fixation batterie	Batteriehalterung	fixador bateria	sujetador bateria
49	59D000005	4	Nut	écrou	Mutter	porca	tuerca
50	85G001012	8	Screw	vis	Schraube	parafuso	tornillo

¹ 809A-273-CB → 817A-173-CB →

² G.M.

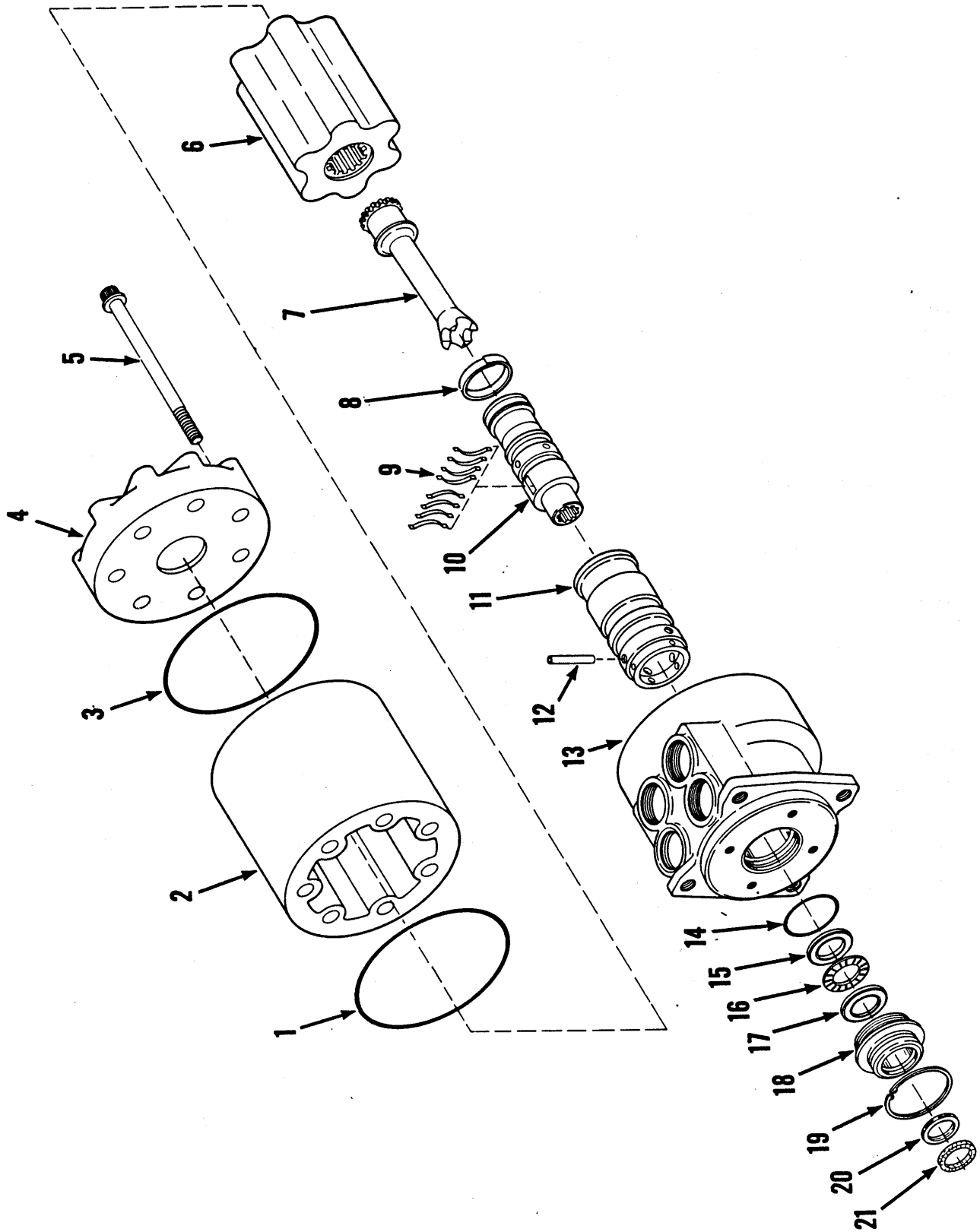


SHEET METAL GROUP
GROUPE DE TÔLES
ABDECKUNGSGRUPPE
GRUPO DA CHAPA
GRUPO DE CHAPA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	12E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
52	2533537	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
52A	†2533538	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
53	2529473	4	Latch	loquet	Verschluss	trinco	cerrojo
54	12D000010	8	Nut	écrou	Mutter	porca	tuerca
55	2554933	1	Step	marche	Stufe	degrau	escalón
56	2537381	4	Bolt	boulon	Bolzen	parafuso	bulón
57	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
58	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
59	59D000006	8	Nut	écrou	Mutter	porca	tuerca
60	2556290	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
60A	‡2556289	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
61	2556292	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
62	17C000616	14	Bolt	boulon	Bolzen	parafuso	bulón
63	27E000006	14	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
64	2529497	2	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
65	2529497	2	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
66	2554649	1	Hood	capot	Haube	capô	capô
66A	‡2555661	1	Hood assy	capot ens	Haube vollst	capô conj	capô conj
67	2556288	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
67A	†1515069	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
68	2556294	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
69	2556533	1	Grille	grille	Grill	grade	careta
69A	‡2559726	1	Grille	grille	Grill	grade	careta
70	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
71	84G005020	4	Screw	vis	Schraube	parafuso	tornillo
72	2528757	2	Retainer	arrêtoir	Halterung	retentor	retén
73	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
74	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
75	59D000006	2	Nut	écrou	Mutter	porca	tuerca
76	2540031	2	Cover	couvercle	Deckel	tampa	tapa
77	2515598	8	Nut	écrou	Mutter	porca	tuerca
78	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
79	2554932	1	Step	marche	Stufe	degrau	escalón
80	59D000006	2	Nut	écrou	Mutter	porca	tuerca
81	619021	3	Washer	rondelle	Scheibe	arruela	arandela
82	568276	2	Mount	support	Befestigung	apoio	montura
83	619021	3	Washer	rondelle	Scheibe	arruela	arandela
84	17C000632	2	Bolt	boulon	Bolzen	parafuso	bulón
85	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
86	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
87	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
88	17C000612	2	Bolt	boulon	Bolzen	parafuso	bulón
89	2540035	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
90	228986	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
91	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
92	2528764	1	Deck plate	plaque de tablier	Deckelplatte	chapa para cobertura	placa de cubierta
93	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
94	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
95	59D000006	2	Nut	écrou	Mutter	porca	tuerca

1 809A-273-CB→.817A-173-CB→

2 G.M.



STEERING, CONTROL UNIT
DIRECTION, UNITÉ DE COMMANDE
LENK, STEUERWERK
DIREÇÃO, UNIDADE DE CONTROLE
DIRECCIÓN, UNIDAD DE CONTROL

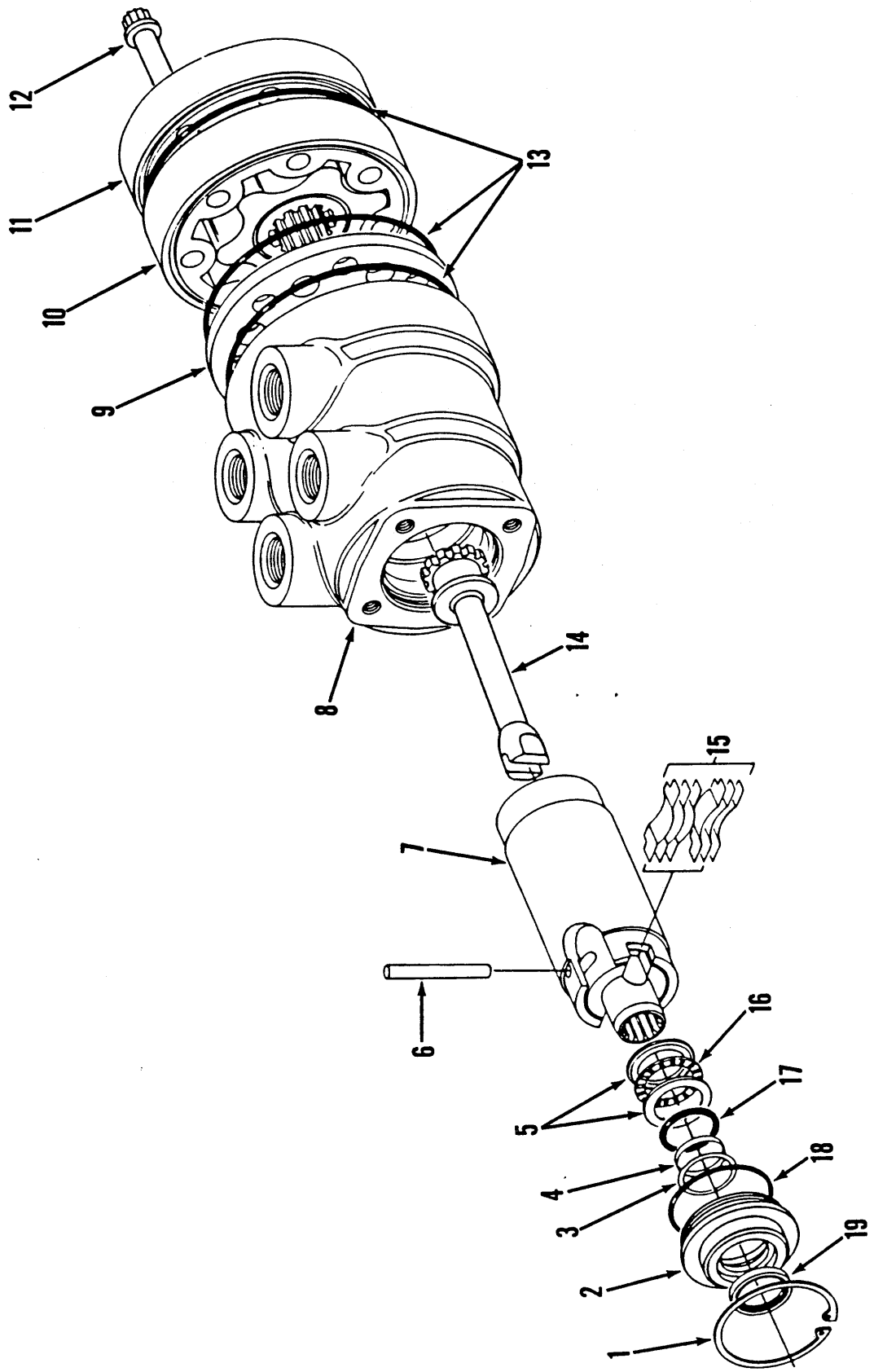
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12521726	1	Control unit	unité de commande	Steuerwerk	unidade de controle	unidad de control
B	964146	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranje juego
C	964167	1	Control section	section commande	Regulieranlage	seção control	sección control
1	25K020500	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	§-----	1	Ring	anneau	Ring	anel	anillo
3	25K020500	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	964155	1	Cap	chapeau	Kappe	tampa	tapa
5	94G000880	7	Bolt	boulon	Bolzen	parafuso	bulón
6	§-----	1	Sleeve	manchon	Muffe	lufa	manguito
7	964171	1	Shaft	arbre	Welle	ávore	árbol
8	964168	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
9	12968100	8	Spring	ressort	Feder	mola	resorte
10	§-----	1	Spool assy	ensemble tiroir	Spule vollst	conjunto carretel	conjunto carrete
11	§-----	1	Sleeve	manchon	Muffe	lufa	manguito
12	12968101	1	Pin	goupille	Stift	pino	pasador
13	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
14	25K030128	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	964170	1	Race bearing	bague de roulement	Lagerlaufing	corrediça Rolamento	pista de coj
16	3292657	1	Bearing	palier	Lager	mancal	cojinete
17	964170	1	Race bearing	bague de roulement	Lagerlaufing	corrediça Rolamento	pista de coj
18	964169	1	Retainer	arrêtoir	Halterung	retentor	retén
19	12720034	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
20	6517945	1	Quad ring	anneau quadruple	Viererring	anel guad	anillo bastidor
21	12720032	1	Seal	joint étanchéité	Dichtung	vedador	sello

1 809A-101-CB→809A-311-CB,817A-101-CB→817A-173-CB

2 Inc. 1→21

3 Inc. 2,6

4 Inc. 8→13



**STEERING, CONTROL UNIT
DIRECTION, UNITÉ DE COMMANDE
LENK, STEUERWERK
DIREÇÃO, UNIDADE DE CONTROLE
DIRECCIÓN, UNIDAD DE CONTROL**

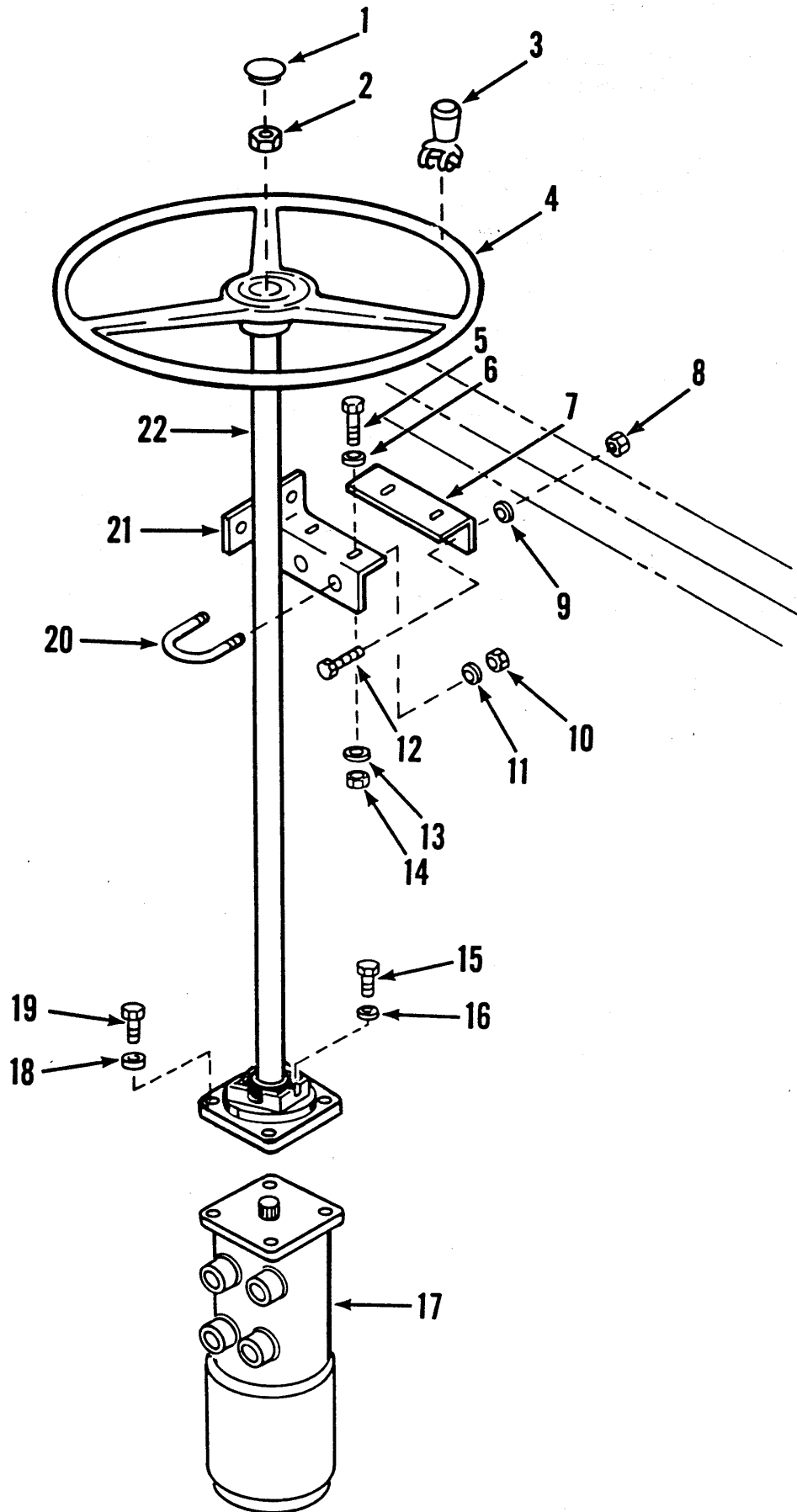
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 ⁴ 2560485	1	Steer valve assy	soupape direction	Lenkventil	válvula direção	válvula dirección
B	2 ⁹ 966709	1	Control unit	unité de commande	Steuerwerk	unidade de controle	unidad de control
C	3 ¹ 2720037	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	12720034	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
2	966710	1	Retainer	arrêtoir	Halterung	retentor	retén
3	966712	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
4	966711	1	Seal	joint étanchéité	Dichtung	vedador	sello
5	12720033	2	Bearing	palier	Lager	mancal	cojinete
6	12720035	1	Pin	goupille	Stift	pino	pasador
7	§-----	1	Sleeve	manchon	Muffe	luva	manguito
8	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
9	966716	1	Plate	plaque	Platte	placa	placa
10	966718	1	Plate	plaque	Platte	placa	placa
11	966719	1	End cap	couvercle arrière	Endkappe	capa do terminal	tapa terminal
12	94G000872	7	Screw	vis	Schraube	parafuso	tornillo
13	966717	3	O-ring	joint torique	O Ring	anel-O	anillo-O
14	966715	1	Shaft	arbre	Welle	ávore	árbol
15	966050	6	Spring	ressort	Feder	mola	resorte
16	3292657	1	Bearing	palier	Lager	mancal	cojinete
17	966713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	966714	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	12720032	1	Seal	joint étanchéité	Dichtung	vedador	sello

1 Inc. 1 → 19

2 Inc. 6 → 8,15

3 Inc. 3,4,13,17 → 19

4 809A-312-CB → 817A-174-CB →

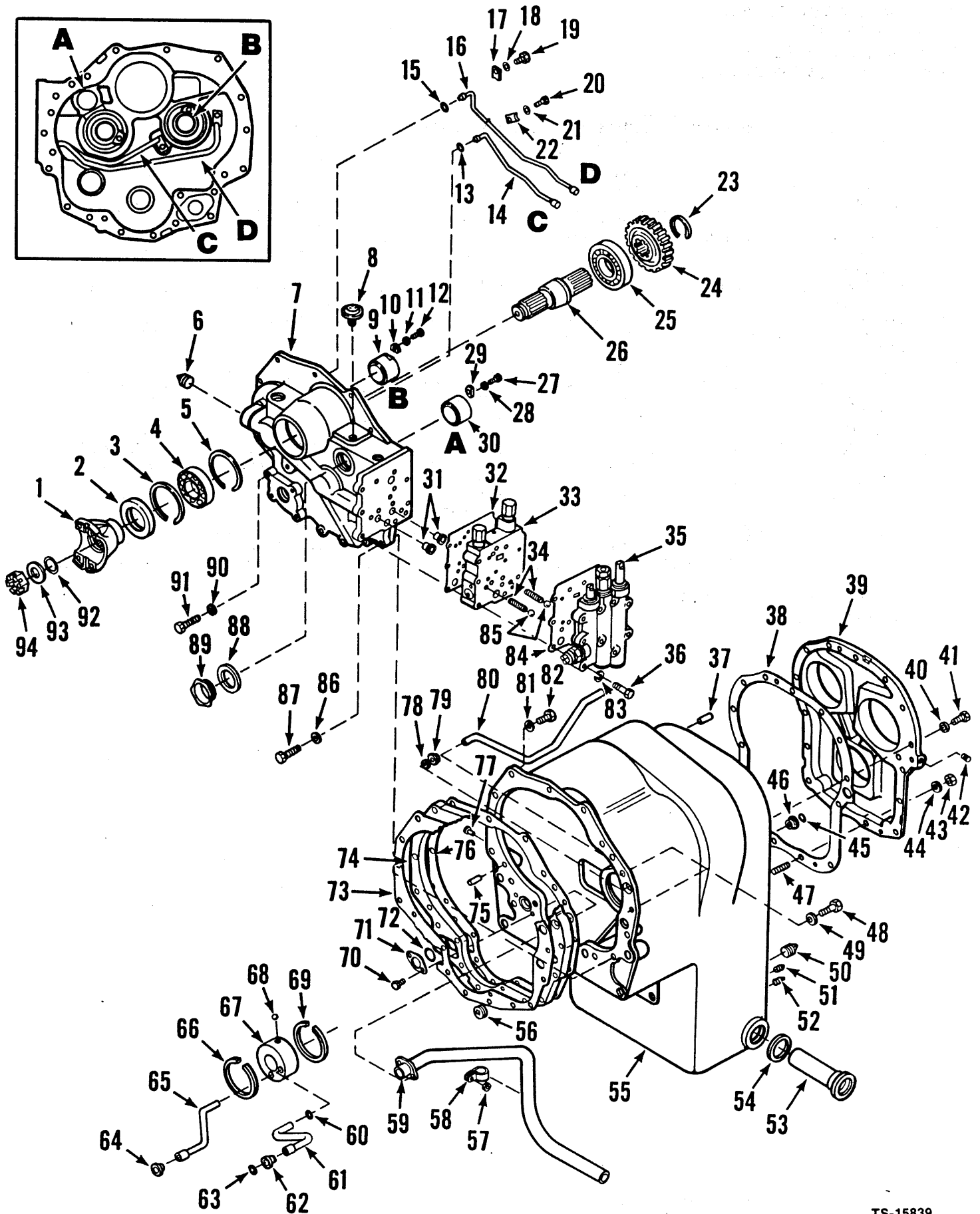
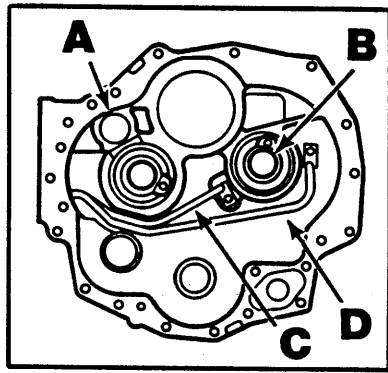


STEERING, CONTROLS
COMMANDES DE DIRECTION
LENKVERRICHTUNG
CONTROLES DA DIREÇÃO
CONTROLES DE LA DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1563287	1	Cap	chapeau	Kappe	tampa	tapa
2	852333	1	Nut	écrou	Mutter	porca	tuerca
3	2553006	1	Knob	bouton	Knopf	manipula	botón
4	2558538	1	Wheel	roue	Rad	roda	rueda
5	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
6	619021	2	Washer	rondelle	Scheibe	arruela	arandela
6A	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7	2516591	1	Angle	angle	Winkel	ângulo	angulo
8	59D000006	2	Nut	écrou	Mutter	porca	tuerca
9	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10	60D000005	2	Nut	écrou	Mutter	porca	tuerca
11	2525070	2	Belt assy	courroie ens	Riemen vollst	correia conj	correa conj
11A	27E000005	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
12	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
13	619021	2	Washer	rondelle	Scheibe	arruela	arandela
13A	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	59D000006	2	Nut	écrou	Mutter	porca	tuerca
15	17C000612	4	Bolt	boulon	Bolzen	parafuso	bulón
15A	17C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
16	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
17	0-----	1	Steer valve	soupape direction	Lenkventil	válvula direção	válvula dirección
18	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
19	17C000816	4	Bolt	boulon	Bolzen	parafuso	bulón
20	1505613	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
21	2516593	1	Bracket	support	Winkel	grampo	grampa
22	2529455	1	Steering column	colonne direction	Lenksaule	coluna direção	columna dirección
22A	2560482	1	Steering column	colonne direction	Lenksaule	coluna direção	columna dirección

¹ 809A-101-CB→809A-311-CB,817A-101-CB→817A-173-CB

² 809A-312-CB→,817A-174-CB→



TRANSMISSION ASSEMBLY & CLUTCH COVER GROUP
ENSEMBLE TRANSMISSION & GROUPE CHAPEAUX D'EMBAYAGE
GETRIEBE & KUPPLUNGSDECKELGRUPPE
GRUPO DO CONJUNTO DA TRANSMISSÃO & TAMPA DA EMBREAGEM
CONJUNTO DE CUBIERTA DE LA TRANSMISIÓN & EMBRAQUE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	288890	1	Trans assy	boîte vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
B	1,7289214	1	Trans assy	boîte vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
1	214985	1	Flange	flange	Flansch	brida	brida
2	231798	1	Seal	joint étanchéité	Dichtung	vedador	sello
3	223901	1	Ring	anneau	Ring	anel	anillo
4	225603	1	Bearing	palier	Lager	mancal	cojinete
5	223901	1	Ring	anneau	Ring	anel	anillo
6	10F000016	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
7	3238506	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
8	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
9	237576	1	Sleeve	manchon	Muffe	luva	manguito
10	230851	1	Lock	serrure	Schloss	fechadura	cerradura
11	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	1C000510	1	Screw	vis	Schraube	parafuso	tornillo
13	25K030012	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	231628	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
15	25K030012	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	231629	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
17	231048	1	Clip	attache	Schelle	braçadeira	abrazadera
18	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	1C000510	1	Screw	vis	Schraube	parafuso	tornillo
20	1C000510	1	Screw	vis	Schraube	parafuso	tornillo
21	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	231048	1	Clip	attache	Schelle	braçadeira	abrazadera
23	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
24	4241760	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
24A	1,4242696	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
25	241684	1	Bearing	palier	Lager	mancal	cojinete
26	231782	1	Shaft	arbre	Welle	ávore	árbol
27	1C000510	1	Screw	vis	Schraube	parafuso	tornillo
28	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	230851	1	Lock	serrure	Schloss	fechadura	cerradura
30	237576	1	Sleeve	manchon	Muffe	luva	manguito
31	222067	2	Sleeve	manchon	Muffe	luva	manguito
32	237086	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
32A	1234663	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
33	O-----	1	Mod valve assy	soup modulé ens	Ventil moudulier vollst	válv modulação cjo	válv modulación cjo
34	232147	2	Spring	ressort	Feder	mola	resorte
35	O-----	1	Control vlv assy	ens soup commande	Regelventil vollst	conj válv controle	conj válv control

1 809A-273-CB→,817A-173-CB→

2 (R32425-1) Inc. 1→24,25→32,33→38,39→94

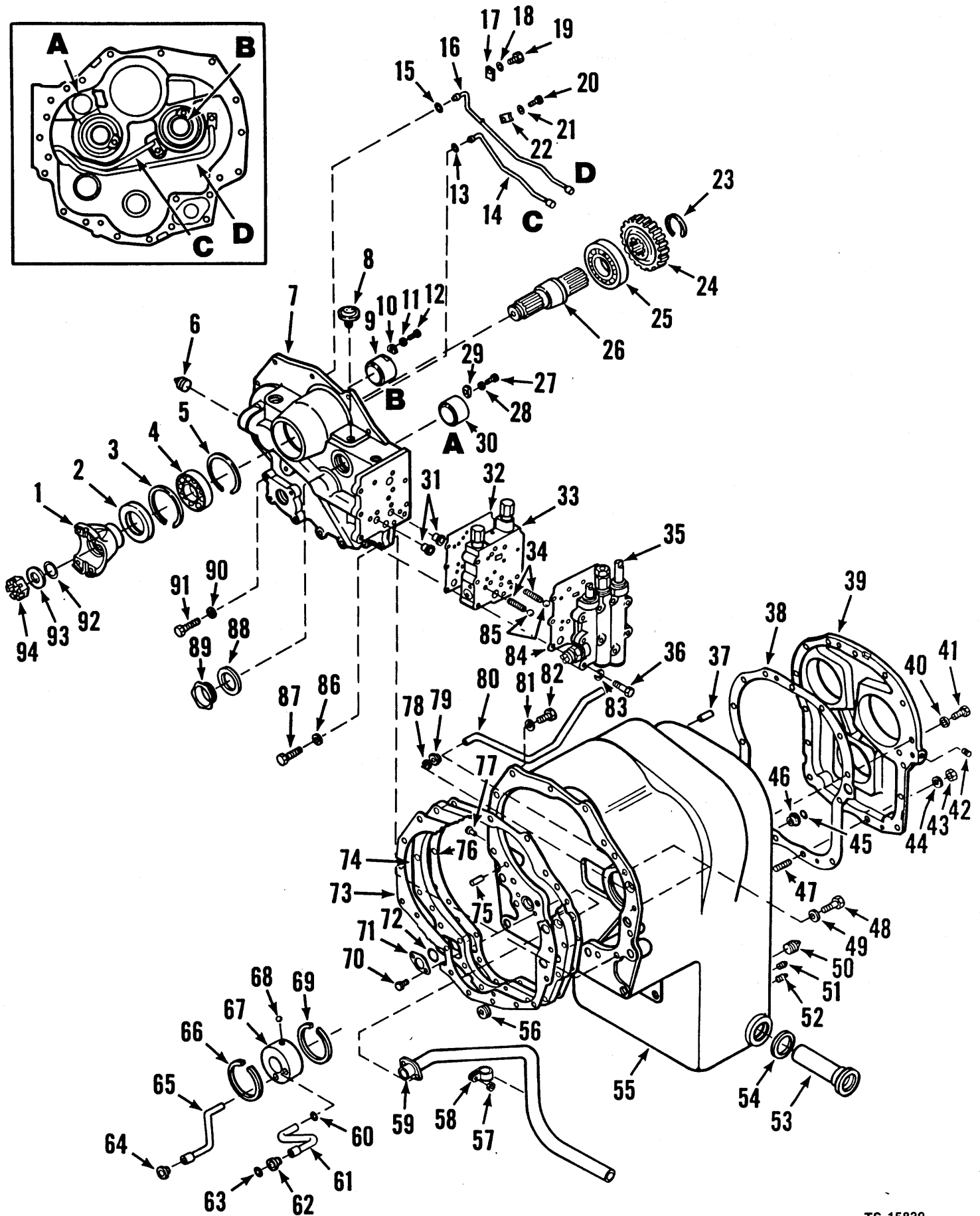
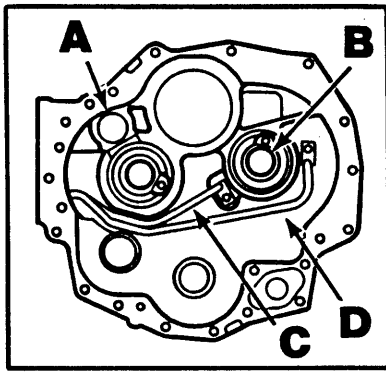
3 Inc. 9→22,27→31

4 Teeth 48
 4 Dents 48
 4 Zahne 48
 4 Dentes 48
 4 Dientes 48

5 Inc. 60→62,64→69,79,80

6 Inc. 68

7 Inc. 1→23,24A→31,32A→37,38A→94



TRANSMISSION ASSEMBLY & CLUTCH COVER GROUP
ENSEMBLE TRANSMISSION & GROUPE CHAPEAUX D'EMBRAYAGE
GETRIEBE & KUPPLUNGSDECKELGRUPPE
GRUPO DO CONJUNTO DA TRANSMISSÃO & TAMPA DA EMBREAGEM
CONJUNTO DE CUBIERTA DE LA TRANSMISIÓN & EMBRAQUE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	1C000656	9	Bolt	boulon	Bolzen	parafuso	bulón
37	214118	2	Pin	goupille	Stift	pino	pasador
38	242408	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
39	242402	1	Cover	couvercle	Deckel	tampa	tapa
40	26E000007	21	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	17C000720	21	Bolt	boulon	Bolzen	parafuso	bulón
42	239244	1	Plug	bouchon	Stopfen	bujão	tapón
43	64D000007	2	Nut	écrou	Mutter	porca	tuerca
44	26E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
45	25K040026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
46	222067	1	Sleeve	manchon	Muffe	luva	manguito
47	200991	2	Stud	goujon	Stift	prisioneiro	espárrago
48	1C000736	5	Screw	vis	Schraube	parafuso	tornillo
49	4E000007	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
50	215757	1	Plug	bouchon	Stopfen	bujão	tapón
51	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
52	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
53	4200113	1	Screen	crible	Sieb	tela	tamiz
53A	†1C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
53B	†4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
53C	†19J000024	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
54	219373	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
55	5242154	1	Case assy	boitier ens	Gehuse vollst	carcaça conj	carcasa conj
56	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
57	-----	-	Omit	omettre	Auslassen	omitir	omitir
58	-----	-	Omit	omettre	Auslassen	omitir	omitir
59	-----	-	Omit	omettre	Auslassen	omitir	omitir
60	25K020012	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	231619	1	Tube	tube	Rohr	tubo	tubo
62	222067	1	Sleeve	manchon	Muffe	luva	manguito
63	25K040026	2	O-ring	joint torique	O Ring	anel-O	anillo-O
64	222067	1	Sleeve	manchon	Muffe	luva	manguito
65	231620	1	Tube	tube	Rohr	tubo	tubo
66	223901	1	Ring	anneau	Ring	anel	anillo
67	6235314	1	Distributor	distributeur	Verteiler	distribuidor	distribuidor
68	10J000008	1	Ball	bille	Kugel	esfera	bola
69	223901	1	Ring	anneau	Ring	anel	anillo
70	-----	-	Omit	omettre	Auslassen	omitir	omitir

1 809A-273-CB→,817A-173-CB→

2 (R32425-1) Inc. 1→24,25→32,33→38,39→94

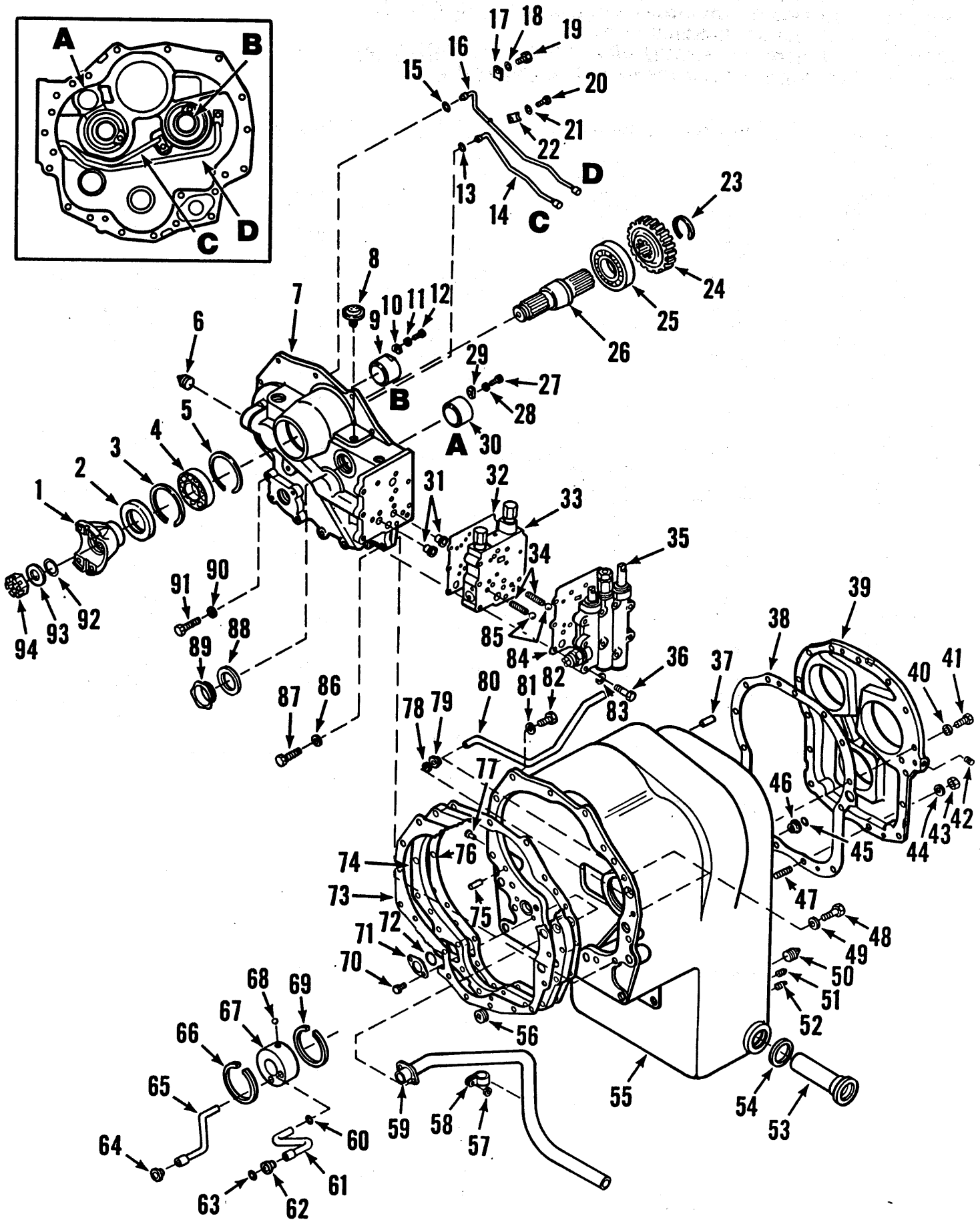
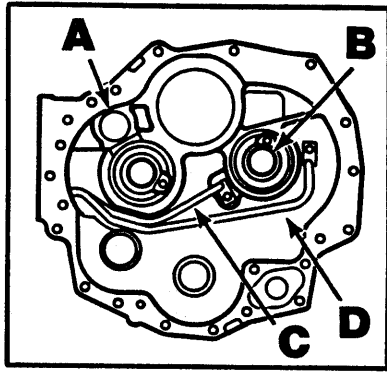
3 Inc. 9→22,27→31

4 Teeth 48
 4 Dents 48
 4 Zahne 48
 4 Dentés 48
 4 Dientes 48

5 Inc. 60→62,64→69,79,80

6 Inc. 68

7 Inc. 1→23,24A→31,32A→37,38A→94



TRANSMISSION ASSEMBLY & CLUTCH COVER GROUP
ENSEMBLE TRANSMISSION & GROUPE CHAPEAUX D'EMBAYAGE
GETRIEBE & KUPPLUNGSDECKELGRUPPE
GRUPO DO CONJUNTO DA TRANSMISSÃO & TAMPA DA EMBREAGEM
CONJUNTO DE CUBIERTA DE LA TRANSMISIÓN & EMBRAQUE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	-----	-	Omit	omettre	Auslassen	omitir	omitir
72	-----	-	Omit	omettre	Auslassen	omitir	omitir
73	231606	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
74	236821	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
75	236823	2	Dowel pin	goujon	Zylinderstift	espiga	espiga
76	231606	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
77	-----	-	Omit	omettre	Auslassen	omitir	omitir
78	25K040026	2	O-ring	joint torique	O Ring	anel-O	anillo-O
79	222067	1	Sleeve	manchon	Muffe	luva	manguito
80	230900	1	Tube	tube	Rohr	tubo	tubo
81	4E000007	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
82	1C000736	5	Screw	vis	Schraube	parafuso	tornillo
83	4E000006	9	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
84	234663	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
85	10J000012	2	Ball	bille	Kugel	esfera	bola
86	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
87	1C000760	4	Screw	vis	Schraube	parafuso	tornillo
88	219370	1	Plug	bouchon	Stopfen	bujão	tapón
89	219373	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
90	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
91	1C000744	4	Screw	vis	Schraube	parafuso	tornillo
92	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
93	102745	1	Washer	rondelle	Scheibe	arruela	arandela
94	216058	1	Nut	écrou	Mutter	porca	tuerca

¹ 809A-273-CB→,817A-173-CB→

² (R32425-1) Inc. 1→24,25→32,33→38,39→94

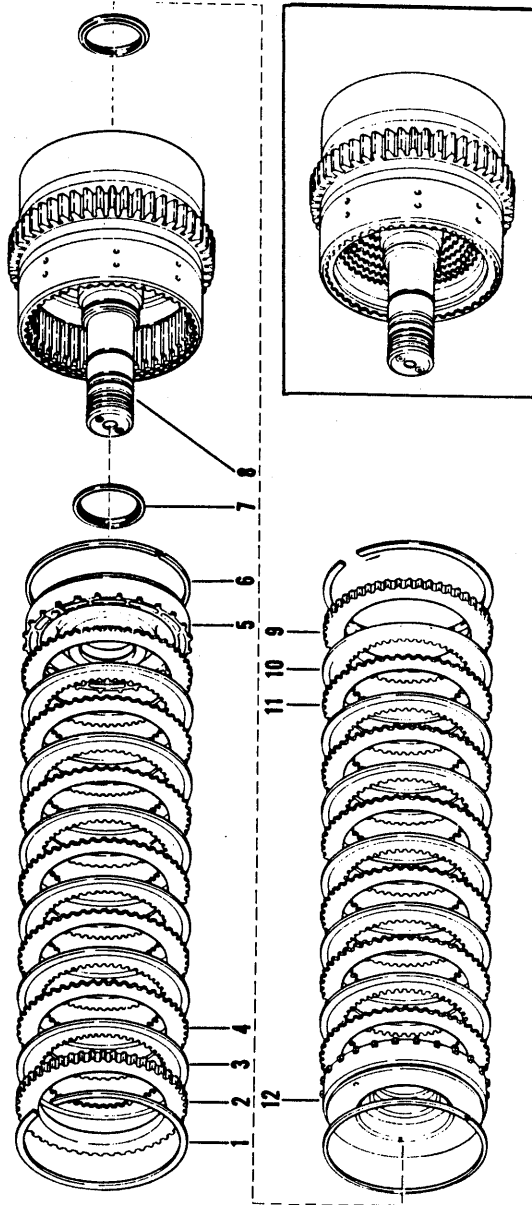
³ Inc. 9→22,27→31

⁴ Teeth 48
⁴ Dents 48
⁴ Zahne 48
⁴ Dentes 48
⁴ Dientes 48

⁵ Inc. 60→62,64→69,79,80

⁶ Inc. 68

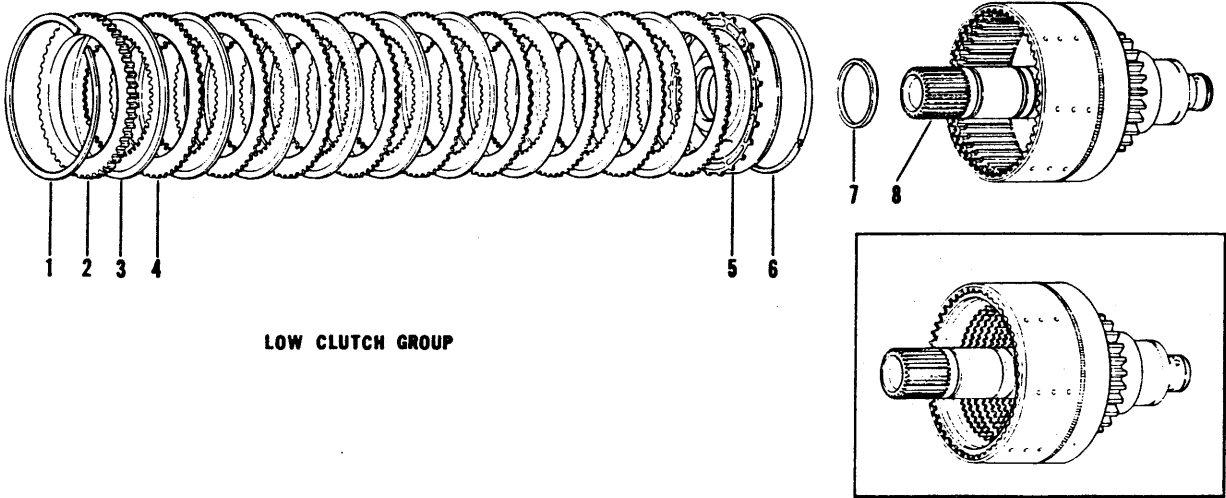
⁷ Inc. 1→23,24A→31,32A→37,38A→94



TRANSMISSION CLUTCH ASSEMBLY, FORWARD & SECOND
EMBAYAGE DE LA TRANSMISSION, MARCH AVANT & 2E VITESSE
GETRIEBEKUPPLUNDSBRUPPE, VORWÄRTS & 2. GANG
EMBREGEM DE TRANSMISSÃO, À FRENTE & 2A
EMBREGUE DE LA TRANSMISSION, AVANCE & 2A

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215190	2	Ring	anneau	Ring	anel	anillo
2	236810	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
3	236989	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
4	224772	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
5	237123	1	Piston	piston	Kolben	pistão	pistón
5A	1242874	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraíagem	pistón de embrague
6	224771	2	Ring	anneau	Ring	anel	anillo
6A	1242873	2	Seal	joint étanchéité	Dichtung	vedador	sello
7	230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	239902	1	Drum shaft assy	ens arbre à tambour	Trommelwellenaggreg	conj eixo tambor	conj eje de bomba
9	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
10	236989	6	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
10A	1236989	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
11	224772	6	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
11A	1224772	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
12	230850	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj

1 809A-273-CB → 817A-173-CB →

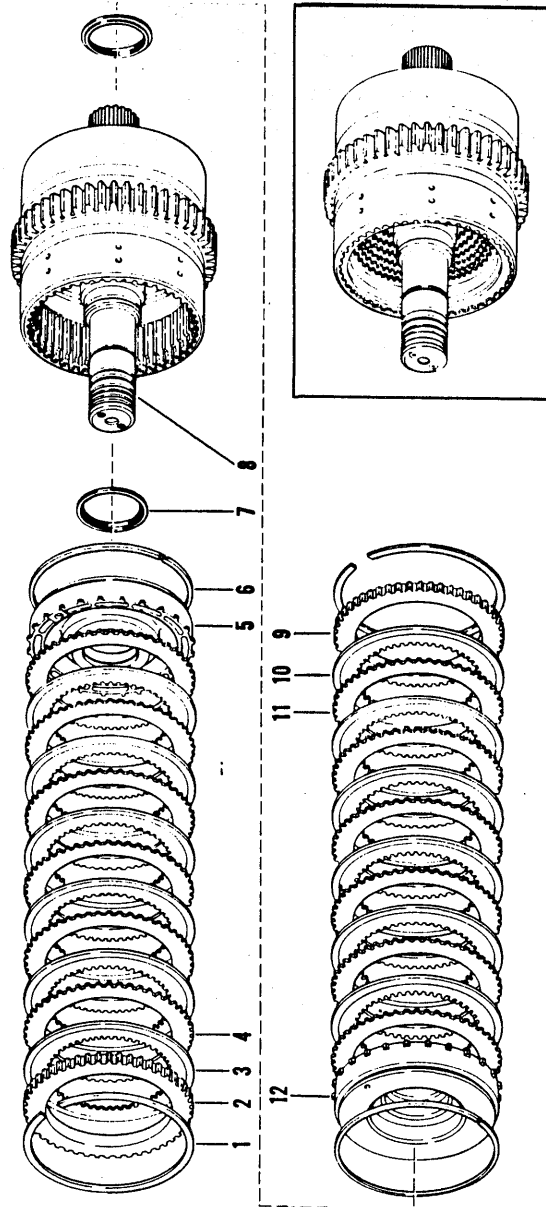


LOW CLUTCH GROUP

TRANSMISSION CLUTCH ASSEMBLY, LOW
EMBAYAGE DE LA TRANSMISSION, LENTE
GETRIEBEKUPPLUNGSGRUPPE, LANGSAM
EMBREGEM DA TRANSMISSAO, BAIXA
EMBRAGUE DE LA TRANSMISSION, BAJA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215190	1	Ring	anneau	Ring	anel	anillo
2	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
3	230911	9	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
4	224772	9	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
5	230850	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
5A	1243368	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraiagem	pistón de embrague
6	224771	1	Ring	anneau	Ring	anel	anillo
6A	1242873	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	230857	1	Seal	joint étanchéité	Dichtung	vedador	sello
8	240121	1	Drum shaft assy	ens arbre à tambour	Trommelwellenaggreg	conj eixo tambor	conj eje de bomba
8A	1243301	1	Drum shaft assy	ens arbre à tambour	Trommelwellenaggreg	conj eixo tambor	conj eje de bomba

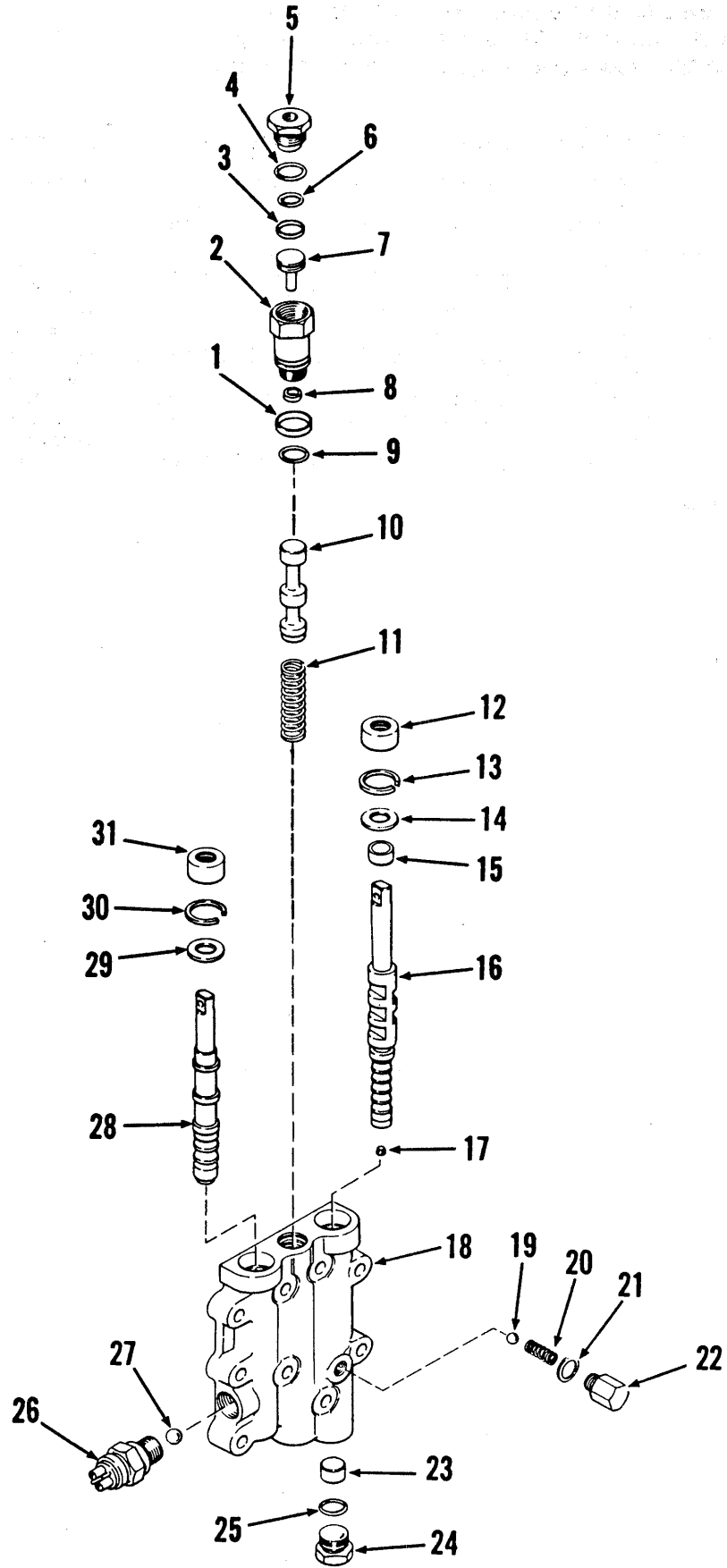
1 809A-273-CB → 817A-173-CB



**TRANSMISSION CLUTCH ASSEMBLY, REVERSE & THIRD
 EMBRAYAGE DE LA TRANSMISSION, MARCHÉ ARRIÈRE & TROISIÈME
 GETRIEBKUPPLUNGSGRUPPE, RÜCKWÄRTS & DRITTE
 EMBREAGEM DA TRANSMISSÃO - MARCHA À RÉ & TERCEIRA
 EMBRAGUE DE LA TRANSMISSION, MARCHA ATRÁS & TERCERA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215190	2	Ring	anneau	Ring	anel	anillo
2	236810	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
3	236989	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
4	224772	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
5	237123	1	Piston	piston	Kolben	pistão	pistón
5A	242874	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraagem	pistón de embrague
6	224771	2	Ring	anneau	Ring	anel	anillo
6A	242873	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	239906	1	Drum shaft assy	ens arbre à tambour	Trommelwellenaggreg	conj eixo tambor	conj eje de bomba
9	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
10	236989	6	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
11	224772	6	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
12	230850	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
12A	243368	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraagem	pistón de embrague

1 809A-273-CB → 817A-173-CB →



TRANSMISSION CONTROL VALVE
SOUPAPE DE COMMANDE DE TRANSMISSION
GETRIEBEREGELVENTIL
VÁLVULA DE CONTRÔLE, TRANSMISSÃO
VÁLVULA DE CONTROL DE TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	235051	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	1241636	1	Housing assy	boitier ens	Gehuse vollst	carcaça conj	carcasa conj
1	228931	1	Seal	joint étanchéité	Dichtung	vedador	sello
2	235093	1	Valve de-clutch	soupape débrayage	Vntl Entkplgs	válvula desembreagen	válvula desembraque
3	235138	1	Ring	anneau	Ring	anel	anillo
4	92F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4A	91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	235095	1	Plug	bouchon	Stopfen	bujão	tapón
6	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	235094	1	Plug	bouchon	Stopfen	bujão	tapón
8	237698	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	231154	1	Spool	tiroir	Spule	carretel	carrete
11	231164	1	Spring	ressort	Feder	mola	resorte
12	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
13	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
14	217657	1	Washer	rondelle	Scheibe	arruela	arandela
15	231840	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
16	231146	1	Spool&plug assy	ass bobine et bou	Spulen&Stpseleinh	bobina e cj obit	conj carrete tap
16A	1241631	1	Spool	tiroir	Spule	carretel	carrete
17	239243	1	Plug	bouchon	Stopfen	bujão	tapón
18	5S-----	1	Housing	botier	Gehuse	carcaça	carcasa
19	10J000012	1	Ball	bille	Kugel	esfera	bola
20	232147	1	Spring	ressort	Feder	mola	resorte
21	235061	1	Washer	rondelle	Scheibe	arruela	arandela
22	235058	1	Plug	bouchon	Stopfen	bujão	tapón
23	-----	-	Omit	omettre	Auslassen	omitir	omitir
24	24K000007	1	Plug	bouchon	Stopfen	bujão	tapón
25	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
26	236395	1	Switch	interrupteur	Schalter	interruptor	interruptor
27	10J000012	1	Ball	bille	Kugel	esfera	bola
28	231158	1	Spool	tiroir	Spule	carretel	carrete
29	217657	1	Washer	rondelle	Scheibe	arruela	arandela
30	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
31	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite

¹ 809A-273-CB → 817A-173-CB →

² Inc. 12,13,14,16,17,24 → 31

³ Inc. 1,3 → 9

⁴ Inc. 17

⁵ See A

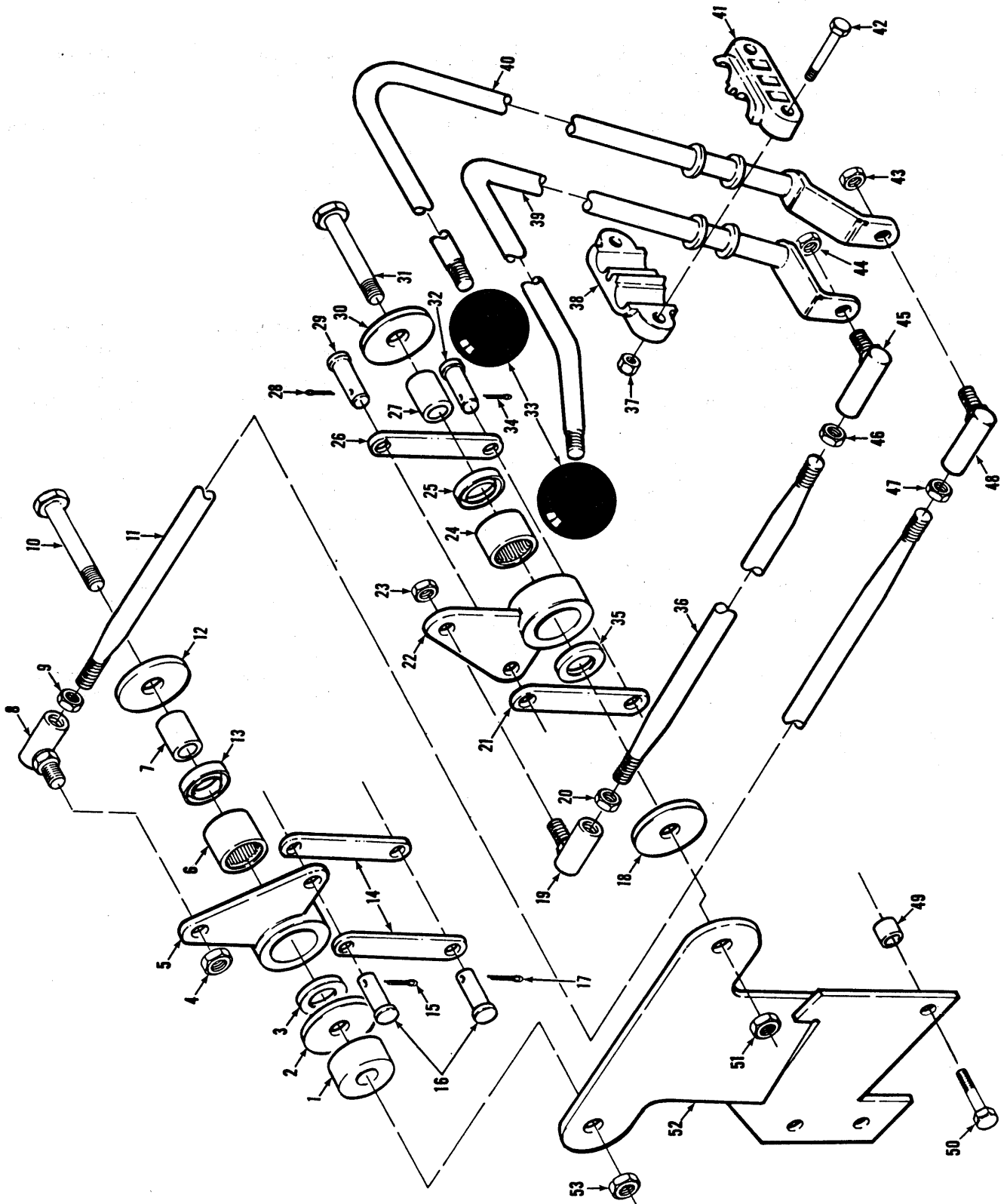
⁵ Voir A

⁵ Siehe A

⁵ Veja A

⁵ Véase A

⁶ Inc. 25



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

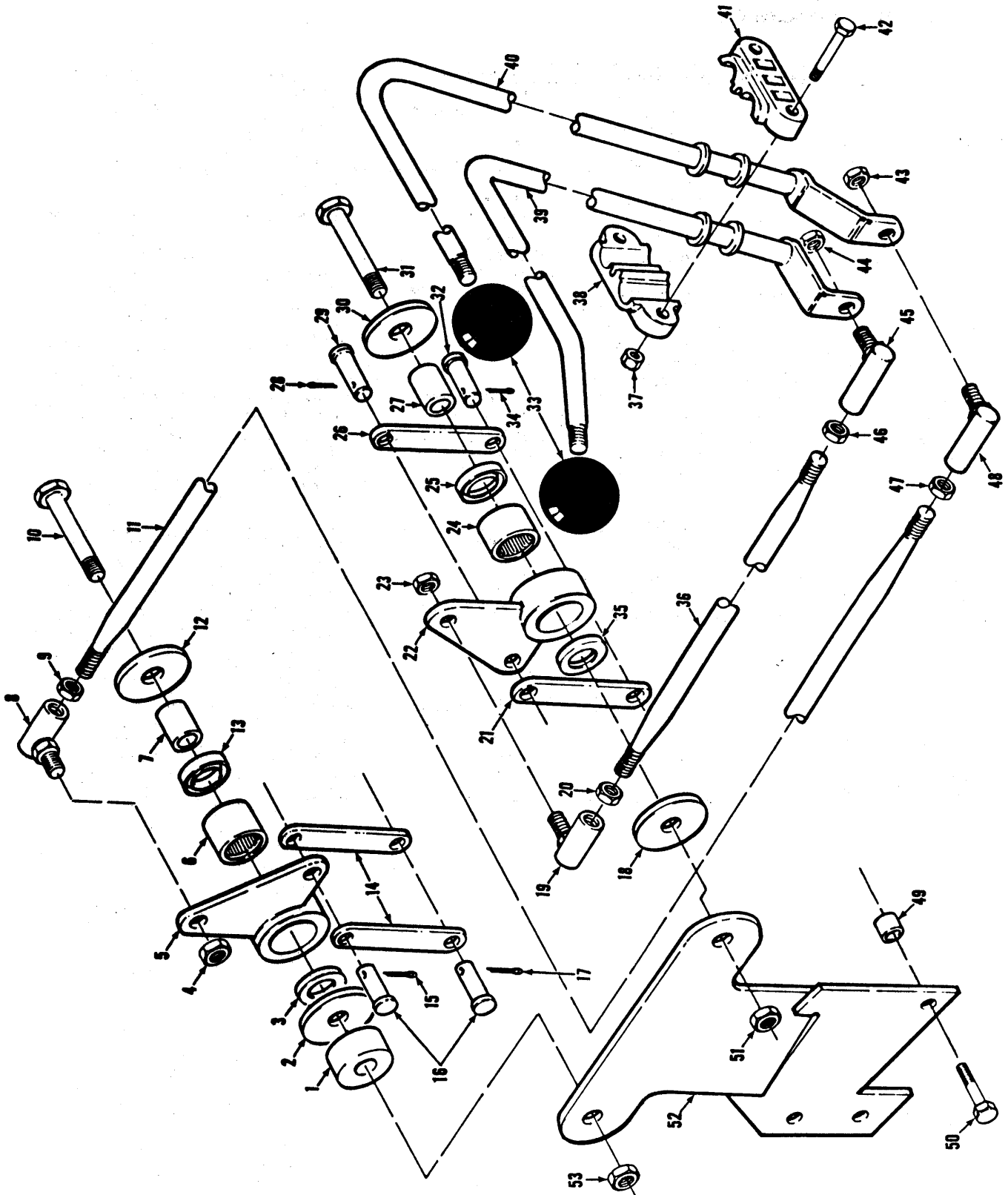
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2500879	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
2	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	66D000005	1	Nut	écrou	Mutter	porca	tuerca
5	2500886	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
6	675227	1	Bearing	palier	Lager	mancal	cojinete
7	1503251	1	Sleeve	manchon	Muffe	luva	manguito
8	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
9	8D000005	1	Nut	écrou	Mutter	porca	tuerca
10	17C000864	1	Bolt	boulon	Bolzen	parafuso	bulón
11	2523547	1	Rod	tige	Stange	varão	varilla
12	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	2525666	2	Link	articulation	Gelenk	articulação	articulación
15	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
16	4F005062	2	Pin	goupille	Stift	pino	pasador
17	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
18	561912	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
20	8D000005	1	Nut	écrou	Mutter	porca	tuerca
21	2525666	1	Link	articulation	Gelenk	articulação	articulación
22	2500886	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
23	66D000005	1	Nut	écrou	Mutter	porca	tuerca
24	675227	1	Bearing	palier	Lager	mancal	cojinete
25	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
26	2525666	1	Link	articulation	Gelenk	articulação	articulación
27	1503251	1	Sleeve	manchon	Muffe	luva	manguito
28	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
29	4F005062	1	Pin	goupille	Stift	pino	pasador
30	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
31	17C000844	1	Bolt	boulon	Bolzen	parafuso	bulón
32	4F005062	1	Pin	goupille	Stift	pino	pasador
33	509772	2	Knob	bouton	Knopf	manipula	botón
34	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
35	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
36	2523546	1	Rod	tige	Stange	varão	varilla
37	59D000005	4	Nut	écrou	Mutter	porca	tuerca
38	2501575	2	Support	support	Abstützung	suporte	soporte
39	2551786	1	Rod	tige	Stange	varão	varilla
40	2551784	1	Rod	tige	Stange	varão	varilla

¹ Inc. 19,20,45,46

² Inc. 6

³ Inc. 8,9,47,48

⁴ Inc. 24



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

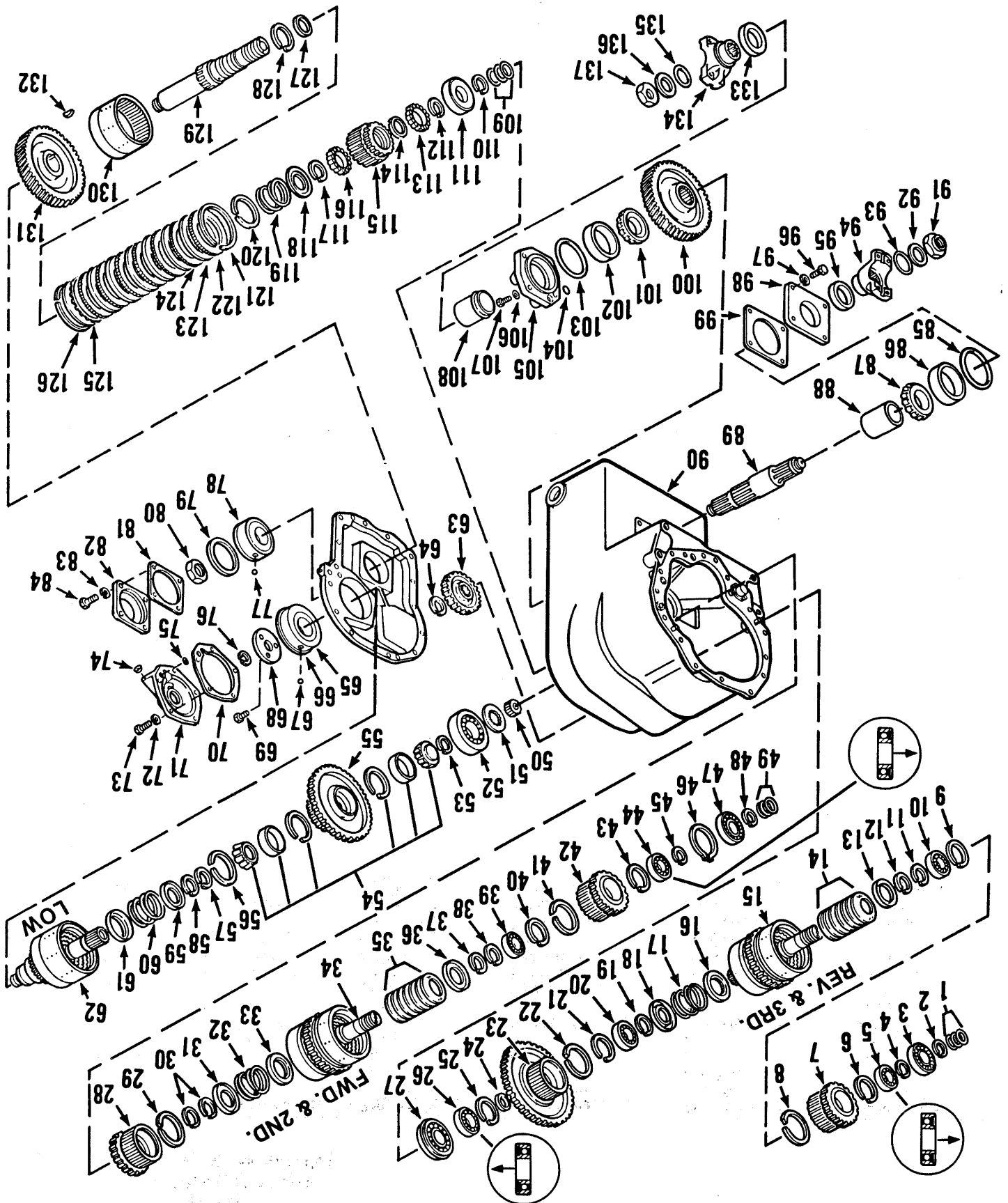
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	2501575	2	Support	support	Abstützung	suporte	soporte
42	17C000536	4	Bolt	boulon	Bolzen	parafuso	bulón
43	66D000005	1	Nut	écrou	Mutter	porca	tuerca
44	66D000005	1	Nut	écrou	Mutter	porca	tuerca
45	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
46	8D000005	1	Nut	écrou	Mutter	porca	tuerca
47	8D000005	1	Nut	écrou	Mutter	porca	tuerca
48	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
49	556690	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
50	17C000672	3	Bolt	boulon	Bolzen	parafuso	bulón
51	59D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
52	2525571	1	Bracket	support	Winkel	grampo	grampa
53	59D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca

¹ Inc. 19,20,45,46

² Inc. 6

³ Inc. 8,9,47,48

⁴ Inc. 24

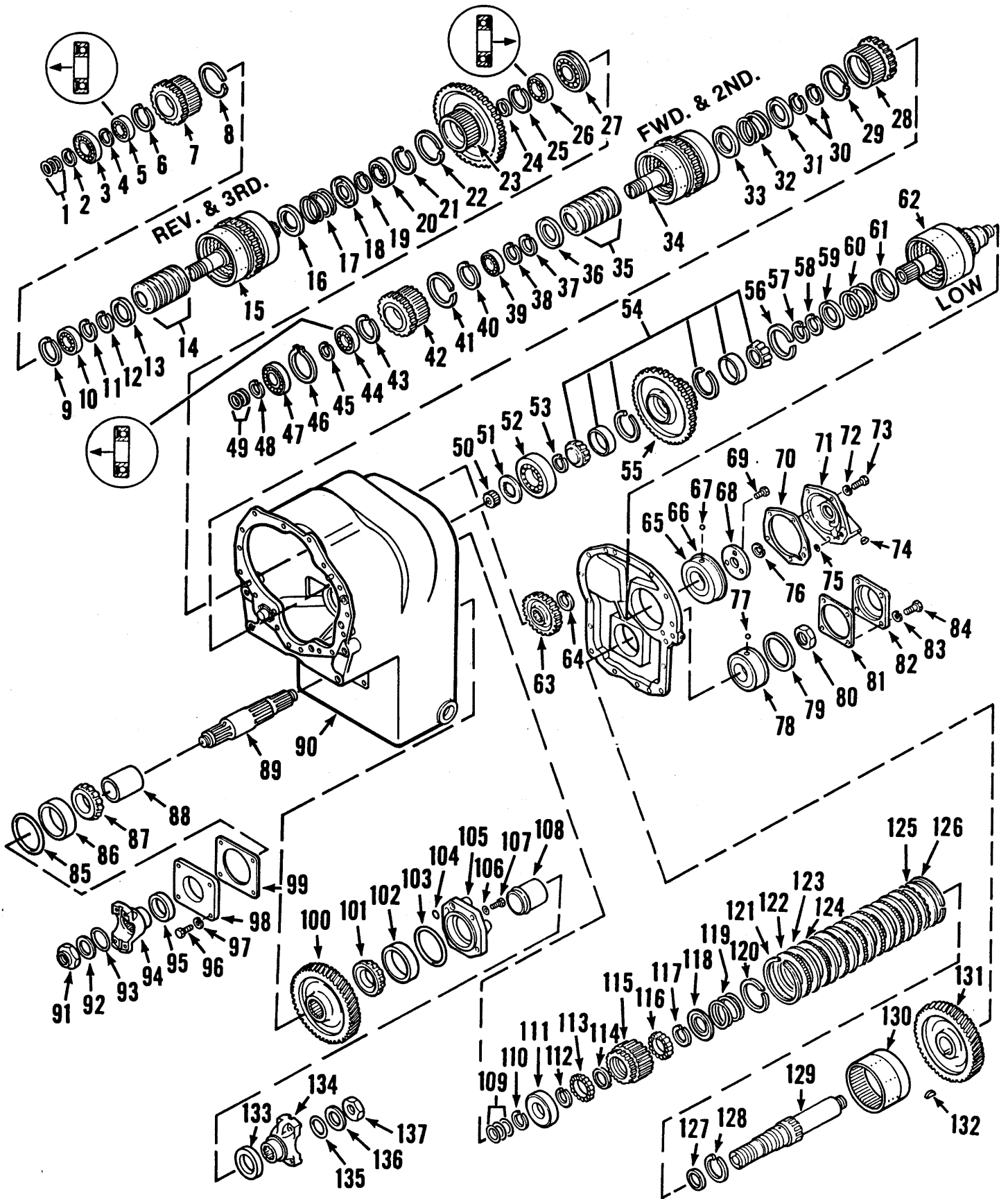


TRANSMISSION GEAR & SHAFT ASSEMBLY
TRANSMISSION, GROUP D'ARBRES & ENGRENAGES
GETRIEBEZÄHRÄDER & WELLENGRUPPE
TRANSMISSÃO GRUPO DE EIXOS & ENGREANGENS
TRANSMISIÓN GRUPO DE EJES & ENGRANAJES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215183	3	Ring	anneau	Ring	anel	anillo
2	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
3	239946	1	Bearing	palier	Lager	mancal	cojinete
3A	†239947	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
3B	†10J000004	1	Ball	bille	Kugel	esfera	bola
4	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
5	233488	1	Bearing	palier	Lager	mancal	cojinete
6	223881	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
7	241762	1	Gear 25T	engrenage 25T	Zahnrad 25T	engrenagem 25T	engranaje 25T
7A	†242697	1	Gear 54T	engrenage 54T	Zahnrad 54T	engrenagem 54T	engranaje 54T
8	731160	1	Ring	anneau	Ring	anel	anillo
9	223881	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
10	230885	1	Bearing	palier	Lager	mancal	cojinete
11	234350	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	234350	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
13	239230	1	Retainer	arrêtoir	Halterung	retentor	retén
14	237089	7	Washer	rondelle	Scheibe	arruela	arandela
15	○-----	1	Clutch drum assy	ens tambour embrey	Kupplgstrommel voll	conj tambor embreag	conj tambor embreag
16	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
17	230822	1	Spring	ressort	Feder	mola	resorte
18	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
18A	†239230	1	Retainer	arrêtoir	Halterung	retentor	retén
19	†234350	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
20	230860	1	Bearing	palier	Lager	mancal	cojinete
21	223874	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
22	731160	1	Ring	anneau	Ring	anel	anillo
23	231252	1	Gear 52T	engrenage 52T	Zahnrad 52T	engrenagem 52T	engranaje 52T
24	230906	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
25	223874	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
26	233390	1	Bearing	palier	Lager	mancal	cojinete
27	239948	1	Bearing	palier	Lager	mancal	cojinete
28	†239909	1	Clutch hub	moyeu d'embrayage	Kupplungsnabe	cubo da embreagem	cubo de embreague
29	731160	1	Ring	anneau	Ring	anel	anillo
29A	†239986	1	Retainer	arrêtoir	Halterung	retentor	retén
30	234350	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
30A	†713186	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
31	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
31A	239230	1	Retainer	arrêtoir	Halterung	retentor	retén
32	230822	1	Spring	ressort	Feder	mola	resorte
33	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
34	○-----	1	Clutch drum assy	ens tambour embrey	Kupplgstrommel voll	conj tambor embreag	conj tambor embreag
35	237089	7	Washer	rondelle	Scheibe	arruela	arandela
36	239230	1	Retainer	arrêtoir	Halterung	retentor	retén
37	234350	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
38	234350	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	230885	1	Bearing	palier	Lager	mancal	cojinete
40	223881	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención

1 809A-273-CB→,817A-173-CB→

2 Teeth 30
2 Dents 30
2 Zahne 30
2 Dentes 30
2 Dientes 30

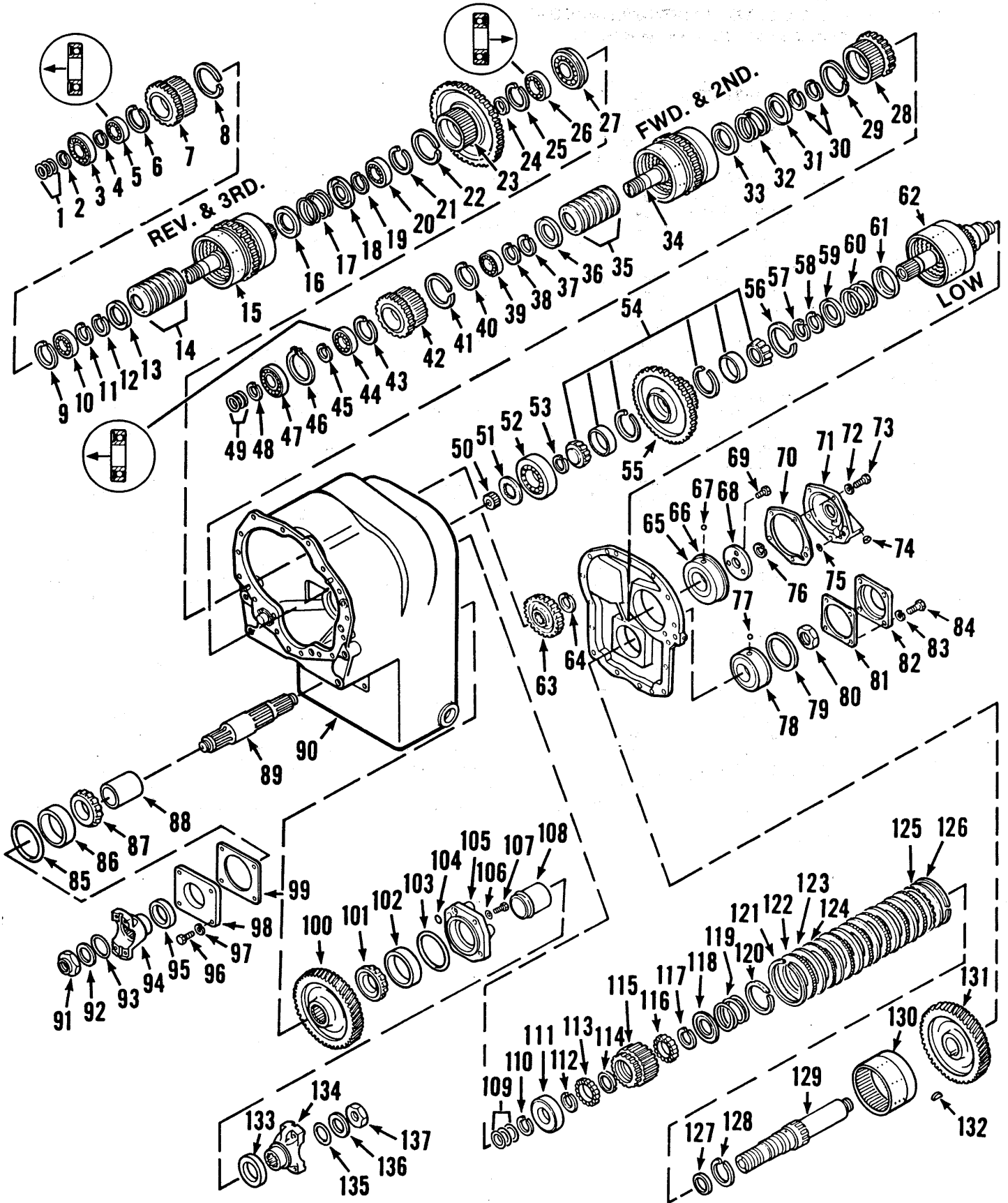


TRANSMISSION GEAR & SHAFT ASSEMBLY
TRANSMISSION, GROUP D'ARBRES & ENGRENAGES
GETRIEBEZAHNRÄDER & WELLENGRUPPE
TRANSMISSÃO GRUPO DE EIXOS & ENGREANGENS
TRANSMISIÓN GRUPO DE EJES & ENGRANAJES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	731160	1	Ring	anneau	Ring	anel	anillo
42	241762	1	Gear 25T	engrenage 25T	Zahnrad 25T	engrenagem 25T	engranaje 25T
42A	242697	1	Gear 54T	engrenage 54T	Zahnrad 54T	engrenagem 54T	engranaje 54T
43	223881	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
44	233488	1	Bearing	palier	Lager	mancal	cojinete
45	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
46	230889	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
47	239946	1	Bearing	palier	Lager	mancal	cojinete
47A	239947	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
47B	10J000004	1	Ball	bille	Kugel	esfera	bola
48	224083	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
49	215183	3	Ring	anneau	Ring	anel	anillo
50	230886	1	Bearing	palier	Lager	mancal	cojinete
51	231775	1	Plate	plaque	Platte	placa	placa
52	231779	1	Bearing	palier	Lager	mancal	cojinete
53	801819	1	Ring kit	ens de la couronne	Ringsatz	conjunto de anéis	conj anillo
54	231780	1	Bearing	palier	Lager	mancal	cojinete
54A	239911	2	Retainer	arrêtoir	Halterung	retentor	retén
55	239951	1	Gear 54T	engrenage 54T	Zahnrad 54T	engrenagem 54T	engranaje 54T
56	731160	1	Ring	anneau	Ring	anel	anillo
57	232076	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
57A	239911	1	Retainer	arrêtoir	Halterung	retentor	retén
58	239913	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
58A	232676	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
59	-----	-	Omit	omettre	Auslassen	omitir	omitir
60	239912	5	Spring	ressort	Feder	mola	resorte
61	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
61A	239913	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
62	-----	1	Clutch drum assy	ens tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embreag
63	239950	1	Gear 28T	engrenage 28T	Zahnrad 28T	engrenagem 28T	engranaje 28T
64	224106	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
65	239931	1	Bearing	palier	Lager	mancal	cojinete
66	234649	1	Ring	anneau	Ring	anel	anillo
67	10J000015	1	Ball	bille	Kugel	esfera	bola
68	237003	1	Plate	plaque	Platte	placa	placa
69	4C000614	3	Bolt	boulon	Bolzen	parafuso	bulón
70	231193	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
71	233955	1	Cap	chapeau	Kappe	tampa	tapa
72	4E000006	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
73	5C000618	5	Screw Assy.	vis ens	Schraube vollst	parafuso conj	tornillo conj
74	239244	1	Plug	bouchon	Stopfen	bujão	tapón
75	25K030016	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 809A-273-CB → ,817A-173-CB →

2 Teeth 30
2 Dents 30
2 Zahne 30
2 Dentes 30
2 Dientes 30

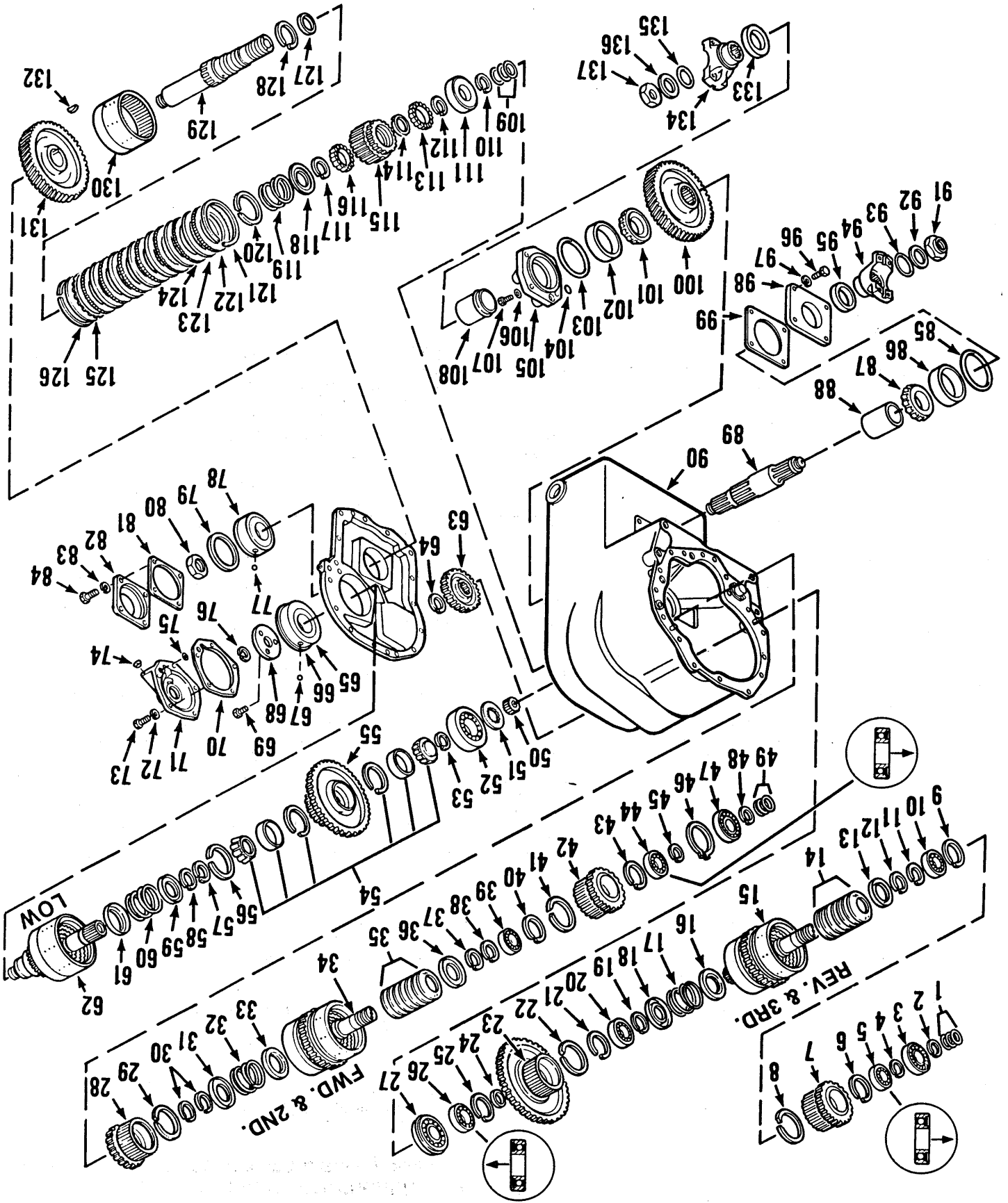


TRANSMISSION GEAR & SHAFT ASSEMBLY
TRANSMISSION, GROUP D'ARBRES & ENGRENAGES
GETRIEBEZÄHNRÄDER & WELLENGRUPPE
TRANSMISSÃO GRUPO DE EIXOS & ENGREANGENS
TRANSMISSION GRUPO DE EJES & ENGRANAJES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
76	208768	1	Ring	anneau	Ring	anel	anillo
77	10J000015	1	Ball	bille	Kugel	esfera	bola
78	239922	1	Bearing	palier	Lager	mancal	cojinete
79	230952	1	Ring	anneau	Ring	anel	anillo
80	231639	1	Nut	écrou	Mutter	porca	tuerca
80A	†240056	1	Washer	rondelle	Scheibe	arruela	arandela
81	230918	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
82	239924	1	Cap	chapeau	Kappe	tampa	tapa
83	4E000009	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
84	1C000920	4	Screw	vis	Schraube	parafuso	tornillo
85	25K040400	1	O-ring	joint torique	O Ring	anel-O	anillo-O
86	1303281	1	Cup	cuvette	Schale	capa	cubeta
87	742242	1	Cone	cône	Kegel	cone	cono
88	239980	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
89	239932	1	Shaft	arbre	Welle	ávore	árbol
90	○-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
91	215634	1	Nut	écrou	Mutter	porca	tuerca
92	231916	1	Washer	rondelle	Scheibe	arruela	arandela
93	25K060128	1	O-ring	joint torique	O Ring	anel-O	anillo-O
94	237637	1	Flange	flange	Flansch	bride	brida
95	231884	1	Seal	joint étanchéité	Dichtung	vedador	sello
96	1C000920	4	Screw	vis	Schraube	parafuso	tornillo
97	4E000009	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
98	231818	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
99	‡231848	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
99A	‡‡231849	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
99B	‡‡231850	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
99C	‡‡231851	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
100	239927	1	Gear 38T	engrenage 38T	Zahnrad 38T	engrenagem 38T	engranaje 38T
101	742242	1	Cone	cône	Kegel	cone	cono
102	742240	1	Cup	cuvette	Schale	capa	cubeta
103	25K040412	1	O-ring	joint torique	O Ring	anel-O	anillo-O
104	25K030026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
105	240068	1	Cap	chapeau	Kappe	tampa	tapa
106	4E000009	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
107	1C000928	1	Screw	vis	Schraube	parafuso	tornillo
107A	1C000920	3	Screw	vis	Schraube	parafuso	tornillo
108	-----	-	Omit	omettre	Auslassen	omitir	omitir
109	209560	3	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
110	230888	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
111	223386	1	Bearing	palier	Lager	mancal	cojinete
112	230888	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
113	231624	1	Race&roller assy	ass can et roul	Lauftring&Rollen e	corr e cj roletes	cj pista y rod
114	232405	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
115	233314	1	Gear 24T	engrenage 24T	Zahnrad 24T	engrenagem 24T	engranaje 24T

1 809A-273-CB→,817A-173-CB→

2 Teeth 30
2 Dents 30
2 Zahne 30
2 Dentes 30
2 Dientes 30

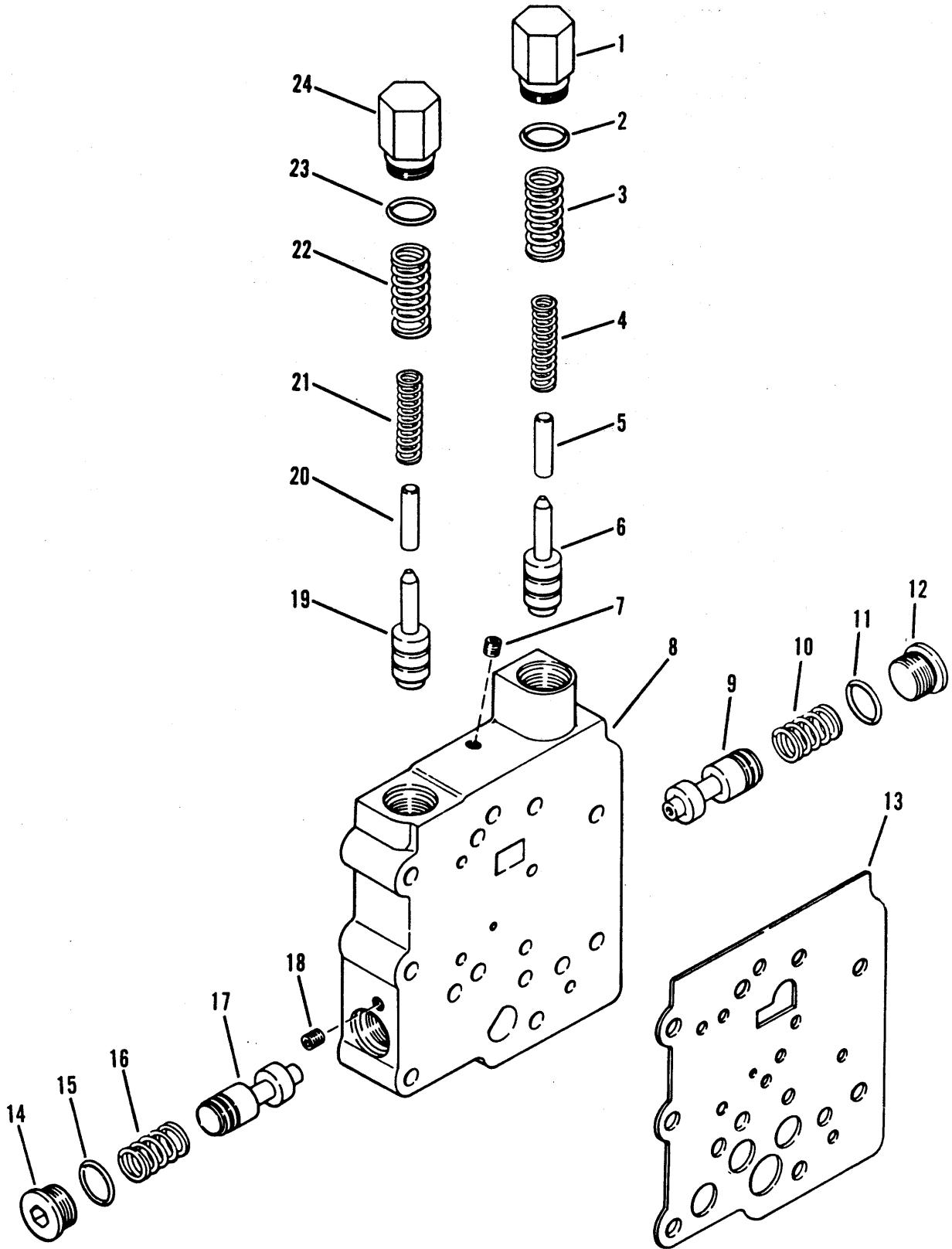


TRANSMISSION GEAR & SHAFT ASSEMBLY
TRANSMISSION, GROUP D'ARBRES & ENGRENAGES
GETRIEBEZÄHNRÄDER & WELLENGRUPPE
TRANSMISSÃO GRUPO DE EIXOS & ENGREANGENS
TRANSMISIÓN GRUPO DE EJES & ENGRANAJES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
116	231624	1	Race&roller assy	ass can et roul	Lauftring&Rollen e	corr e cj roletes	cj pista y rod
117	230888	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
118	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
119	230822	1	Spring	ressort	Feder	mola	resorte
119A	†232088	1	Retainer	arrêtoir	Halterung	retentor	retén
120	731160	1	Ring	anneau	Ring	anel	anillo
121	215190	1	Ring	anneau	Ring	anel	anillo
122	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
123	233166	6	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraagem	pistón de embrague
124	224772	6	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embraagem	disco de embrague
125	230850	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
125A	1243368	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraagem	pistón de embrague
126	224771	1	Ring	anneau	Ring	anel	anillo
126A	1242873	1	Seal	joint étanchéité	Dichtung	vedador	sello
127	230857	1	Seal	joint étanchéité	Dichtung	vedador	sello
128	731627	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
129	240161	1	Shaft	arbre	Welle	ávore	árbol
130	239920	1	Drum	tambour	Trommel	tambor	tambor
131	239921	1	Gear 45T	engrenage 45T	Zahnrad 45T	engrenagem 45T	engranaje 45T
131A	1243302	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
132	230292	1	Key	clavette	Keil	chaveta	chaveta
133	231884	1	Seal	joint étanchéité	Dichtung	vedador	sello
134	239960	1	Flange	flange	Flansch	bride	brida
135	25K060128	1	O-ring	joint torique	O Ring	anel-O	anillo-O
136	231916	1	Washer	rondelle	Scheibe	arruela	arandela
137	215634	1	Nut	écrou	Mutter	porca	tuerca

1 809A-273-CB → 817A-173-CB →

2 Teeth 30
 2 Dents 30
 2 Zähne 30
 2 Dentes 30
 2 Dientes 30



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	237092	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	237083	1	Plug	bouchon	Stopfen	bujão	tapón
2	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	241662	1	Spring outer	ressort extérieur	Aussenfeder	mola exterior	resorte exterior
4	241667	1	Spring inner	bride intérieur	Innenfeder	mola interior	resorte interior
5	237084	1	Pin	goupille	Stift	pino	pasador
6	4\$-----	1	Spool	tiroir	Spule	carretel	carrete
7	239244	1	Plug	bouchon	Stopfen	bujão	tapón
8	4\$-----	1	Housing	botier	Gehuse	carcaça	carcasa
9	4\$-----	1	Spool	tiroir	Spule	carretel	carrete
10	241670	1	Spring	ressort	Feder	mola	resorte
11	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	47K000007	1	Plug	bouchon	Stopfen	bujão	tapón
13	237086	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	47K000007	1	Plug	bouchon	Stopfen	bujão	tapón
15	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	241670	1	Spring	ressort	Feder	mola	resorte
17	4\$-----	1	Spool	tiroir	Spule	carretel	carrete
18	239244	1	Plug	bouchon	Stopfen	bujão	tapón
19	4\$-----	1	Spool	tiroir	Spule	carretel	carrete
20	237084	1	Pin	goupille	Stift	pino	pasador
21	241667	1	Spring inner	bride intérieur	Innenfeder	mola interior	resorte interior
22	241662	1	Spring outer	ressort extérieur	Aussenfeder	mola exterior	resorte exterior
23	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	237083	1	Plug	bouchon	Stopfen	bujão	tapón

¹ Inc. 23

² Inc. 1 → 24

³ Inc. 2

⁴ See A

⁴ Voir A

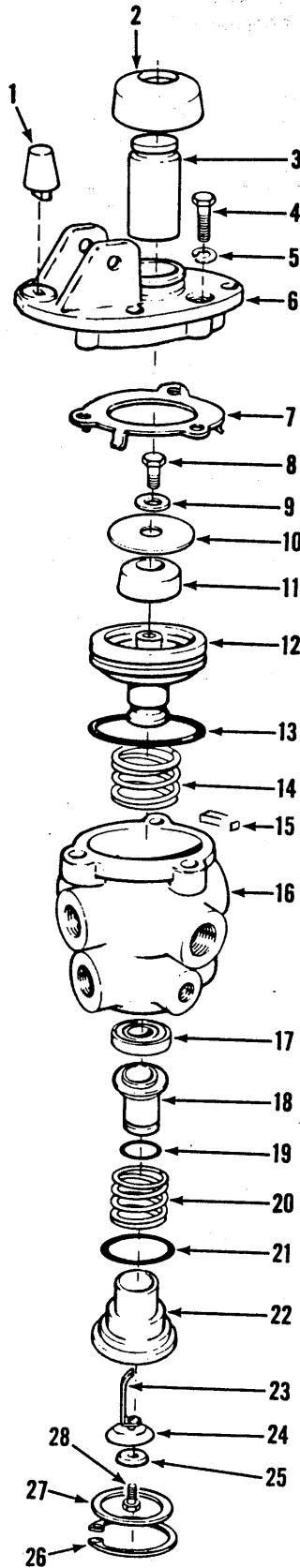
⁴ Siehe A

⁴ Veja A

⁴ Véase A

⁵ Inc. 11

⁶ Inc. 15



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	¹ 2556562	2	Foot valve	clapet de pied	Fussventil	válvula de pé	válvula de pié
B	³ 909516	1	Repair kit major	rép majeure trse	Reptrsatz Haupt	rep maior jogo	rep mayor jgo
C	⁴ 905727	1	Repair kit minor	répar mineure trse	Nebenreptrsatz	rep menor jogo	rep menor jgo
D	⁵ 3290106	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	¹ 513932	1	Stop	butoir	Anschlag	batente	tope
2	² 875762	1	Boot	capuchon	Kappe	capuz	capuchón
3	³ 3290122	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
4	⁴ 1C000520	3	Bolt	boulon	Bolzen	parafuso	bulón
5	⁵ 4E000005	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	⁶ 12000141	1	Plate	plaque	Platte	placa	placa
7	⁷ 894543	1	Retainer	arrêtoir	Halterung	retentor	retén
8	⁸ 21C000410	1	Bolt	boulon	Bolzen	parafuso	bulón
9	⁹ 894542	1	Washer	rondelle	Scheibe	arruela	arandela
10	¹⁰ 894541	1	Seat	sige	Sitz	assento	asiento
11	¹¹ 894540	1	Spring	ressort	Feder	mola	resorte
12	¹² 894539	1	Piston	piston	Kolben	pistão	pistón
13	¹³ 25K040204	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	¹⁴ 875754	1	Spring	ressort	Feder	mola	resorte
15	¹⁵ 949261	1	Filter	filtre	filter	filtro	filtro
16	¹⁶ §-----	1	Body	carrosserie	Karosserie	carroçria	carrocería
17	¹⁷ 894537	1	Retainer	arrêtoir	Halterung	retentor	retén
18	¹⁸ 894538	1	Valve	soupape	Ventil	válvula	válvula
19	¹⁹ 25K020020	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	²⁰ 894536	1	Spring	ressort	Feder	mola	resorte
21	²¹ 25K030112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	²² 894535	1	Seat	sige	Sitz	assento	asiento
23	²³ 894534	1	Spring	ressort	Feder	mola	resorte
24	²⁴ 894533	1	Diaphragm	diaphragme	Membran	diafragma	diafragma
25	²⁵ 894532	1	Washer	rondelle	Scheibe	arruela	arandela
26	²⁶ 661415	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
27	²⁷ 949264	1	Washer	rondelle	Scheibe	arruela	arandela
28	²⁸ 87G000806	1	Screw	vis	Schraube	parafuso	tornillo

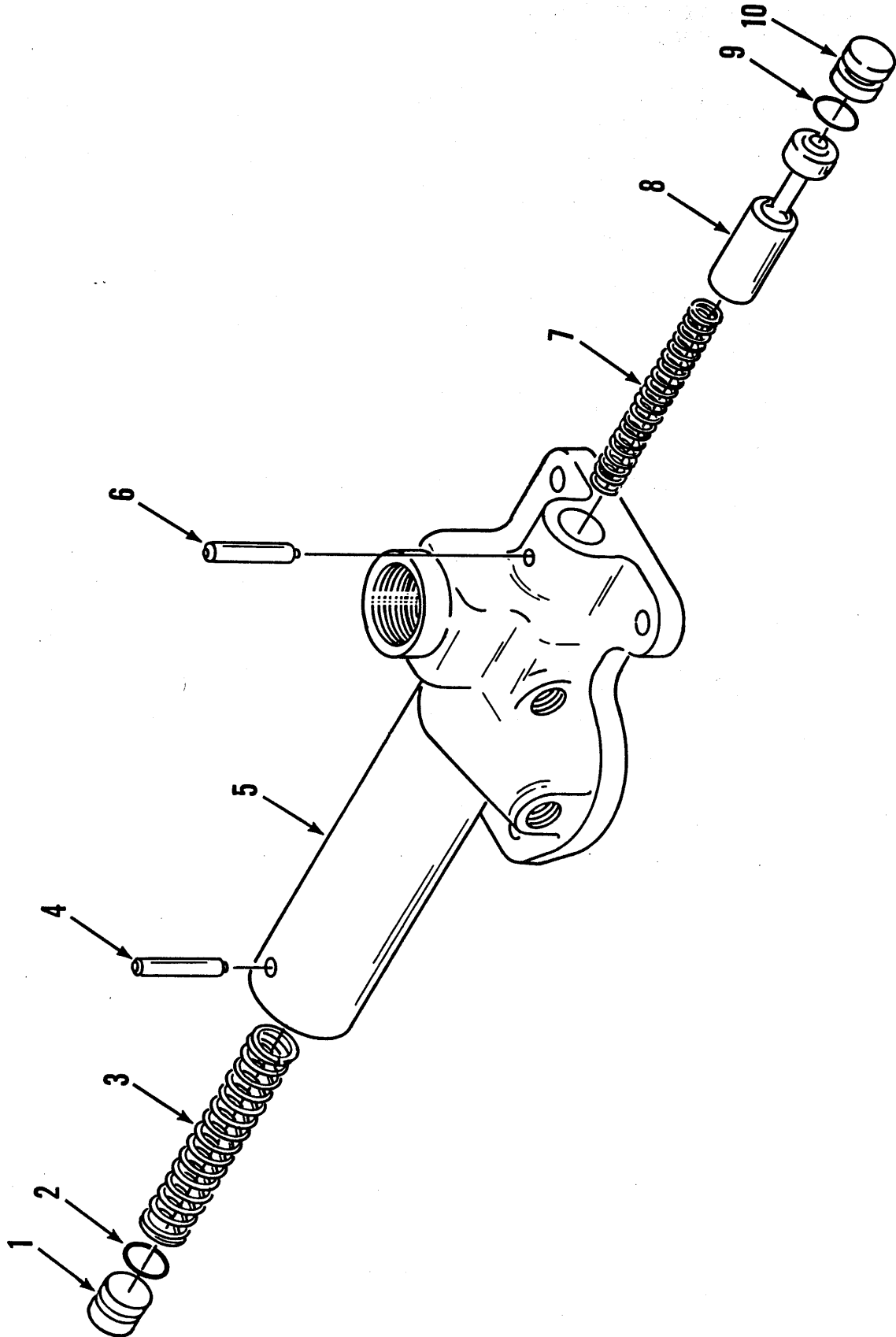
¹ Inc. 1 → 28

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.

³ Inc. C,7 → 10,12,14

⁴ Inc. D,2,11,13,26

⁵ Inc. 17 → 25,28

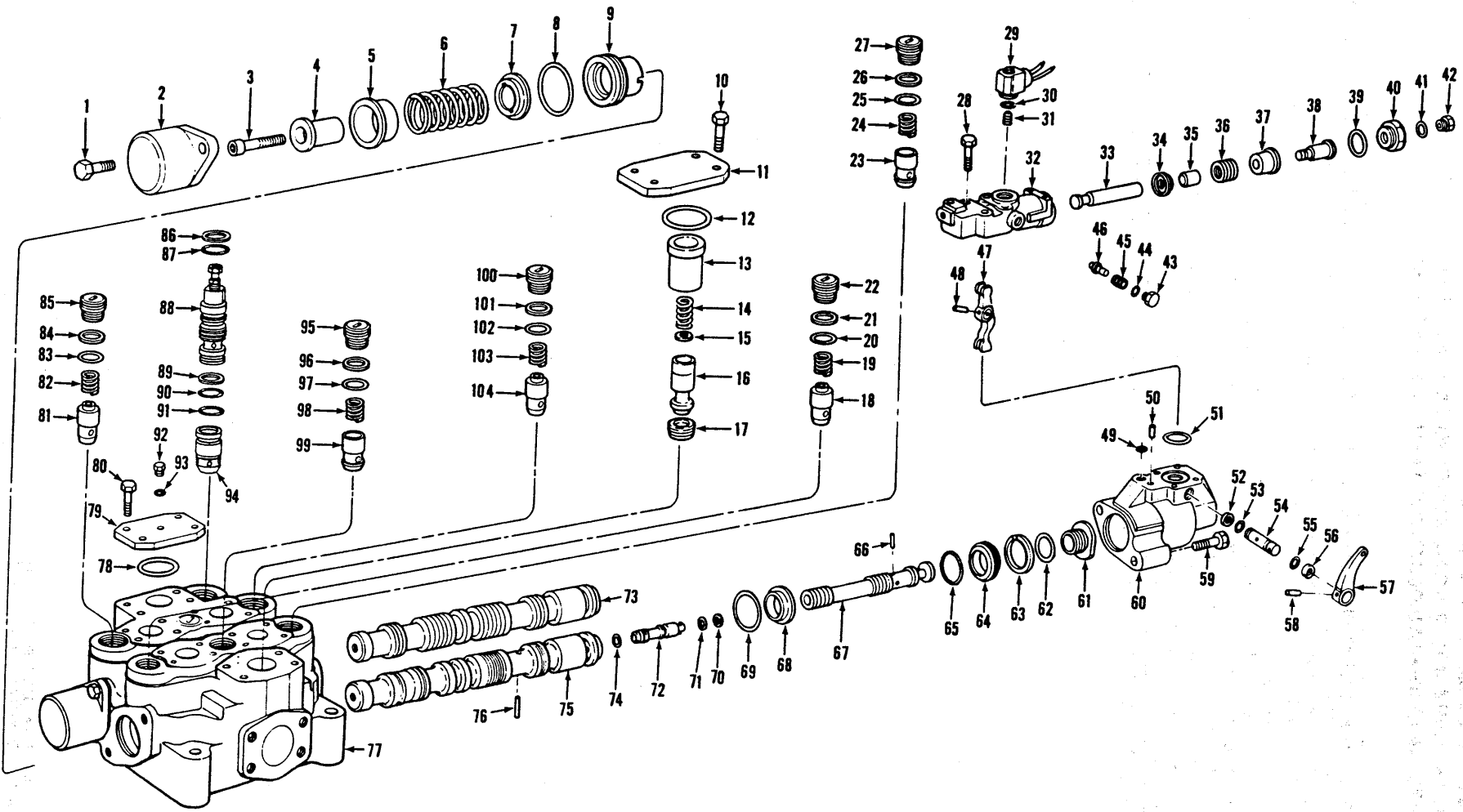


VALVE ASSEMBLY, DOWNSTREAM, PRESSURE REGULATING
SOUPAPE DE RÉGULATION DE PRESSION DU CONVERTISSEUR, ENSEMBLE
DRUCKREGULIERVENTIL DES WANDLERS, VOLLSTÄNDIG
VÁLVULA REGULADORA DA PRESSÃO DO CONVERSOR, CONJUNTO
VÁLVULA REGULADORA DE PRESIÓN DEL CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 214943	1	Valve	soupape	Ventil	válvula	válvula
1	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
2	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	224369	1	Spring	ressort	Feder	mola	resorte
4	660178	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
5	¹ §-----	1	Housing	botier	Gehuse	carcaça	carcasa
6	660178	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
7	224368	1	Spring	ressort	Feder	mola	resorte
8	224466	1	Piston	piston	Kolben	pistão	pistón
9	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula

¹ See A
¹ Voir A
¹ Siehe A
¹ Veja A
¹ Véase A

² Inc. 1 → 10



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22554119	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	92556300	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
C	^{3,4} 12000894	1	Uppr housing kit	tr boitier super	Ob Gehäusesatz	estojo encaixe super	juego carter superior
D	^{5,6} 12000188	1	Uppr housing kit	tr boitier super	Ob Gehäusesatz	estojo encaixe super	juego carter superior
E	⁷ 12000893	2	Lowr housing kit	tr boitier inf	Unt Gehäusesatz	estojo encaixe inf	juego carter inferior
F	⁸ 965811	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
2	412000873	1	Cap	chapeau	Kappe	tampa	tapa
2A	⁶ 12002827	1	Cap	chapeau	Kappe	tampa	tapa
3	11G000632	2	Screw	vis	Schraube	parafuso	tornillo
4	12000871	2	Guide	guide	Führungsstück	guia	guía
5	12000870	2	Retainer	arrêtoir	Halterung	retentor	retén
6	12000185	2	Spring	ressort	Feder	mola	resorte
7	12000852	2	Retainer	arrêtoir	Halterung	retentor	retén
8	476K000145	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8A	⁶ 76K000139	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	412000853	1	Restrictor	limiteur	Beschränker	restrictor	limitador
10	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
11	6190105	1	Cover	couvercle	Deckel	tampa	tapa
12	76K000224	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	12000854	1	Guide	guide	Führungsstück	guia	guía
14	12000855	1	Spring	ressort	Feder	mola	resorte
15	±616791	-	Washer	rondelle	Scheibe	arruela	arandela
16	12000856	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
17	965862	1	Seat	sigé	Sitz	assento	asiento
18	965520	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
19	12000860	1	Spring	ressort	Feder	mola	resorte
20	76K000025	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	960213	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
22	960208	1	Plug	bouchon	Stoßen	bujão	tapón
23	12000859	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
24	12000860	1	Spring	ressort	Feder	mola	resorte
25	76K000025	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc. 86→91,94

2 Inc. 1→81,82→104 For replacement use 2556300

2 Inc. 1→81,82→104 Pour remplacement utiliser 2556300

2 Inc. 1→81,82→104 Zum Auswechseln benutzen 2556300

2 Inc. 1→81,82→104 Substituição usar 2556300

2 Inc. 1→81,82→104 Para recambio usar 2556300

3 Inc. 31→33,34,35,36,46

4 For boom plunger only.

4 Seulement pour le plongeur de flèche.

4 Nur für Druckstangehubarm.

4 Somente para embolo do braço

4 Unicamente para émbolo braço del aguilón embolo brazo

5 Inc. 31,32,33A,34,35A→46

6 For bucket plunger only.

6 Seulement pour le plongeur de flèche.

6 Nur für Druckstangehubarm.

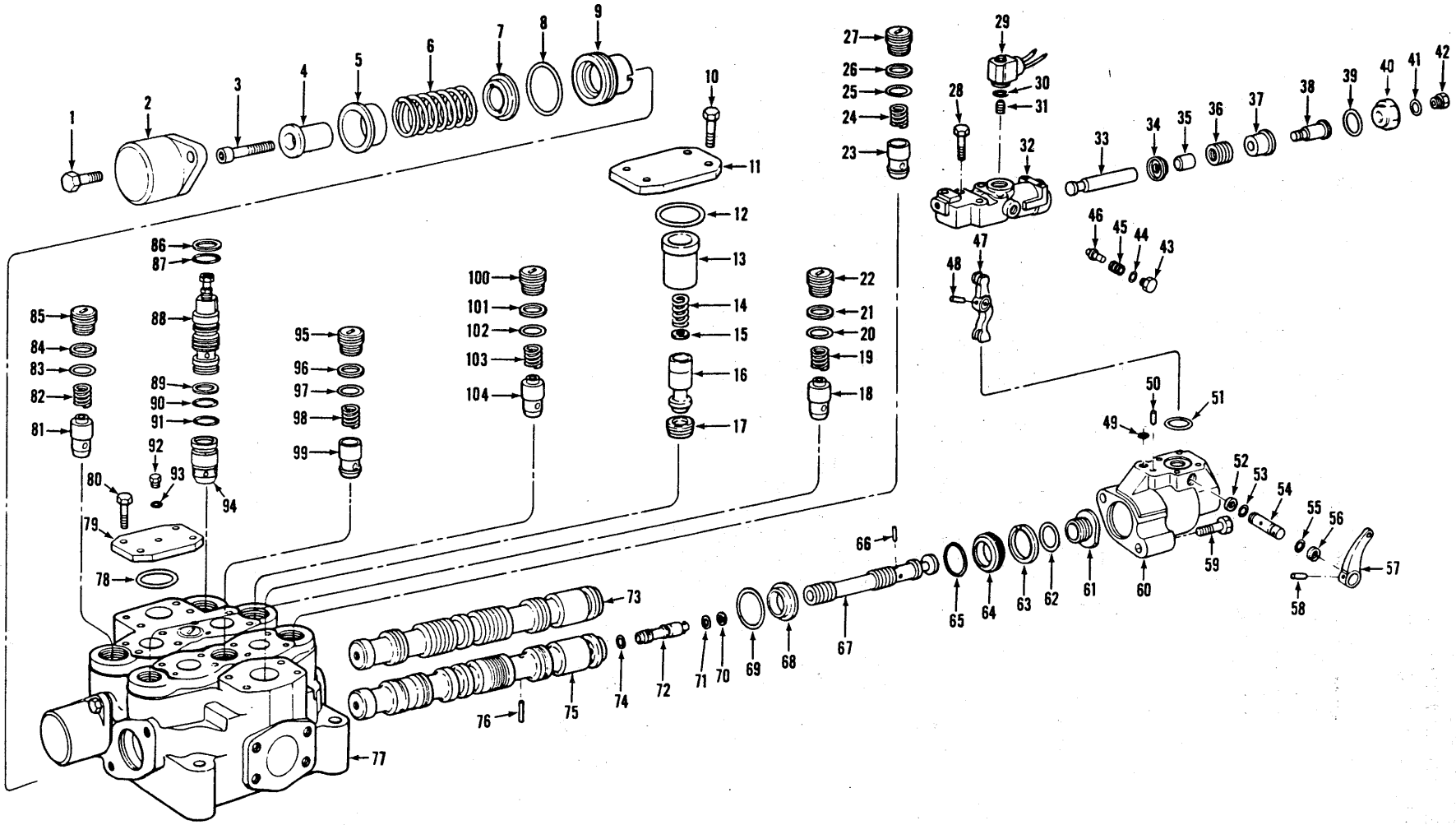
6 Somente para embolo do braço.

6 Unicamente para émbolo braço del aguilón.

7 Inc. 47→56,58,60→69

8 Inc. 8,12,20,21,25,26,30,39,41,44,49,51→53,55,56,62,65,69→71,74,78,83,84,86,87,89,90,91

9 Inc. 1→80,81A→103,104A



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
26	960213	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
27	960208	1	Plug	bouchon	Stopfen	bujão	tapón
28	17C000428	8	Bolt	boulon	Bolzen	parafuso	bulón
29	1200895	2	Solenoid valve	solénoïde soupape	Schaltmagnet Ventil	solenoïde válvula	solenóide válvula
29A	†76K000116	2	O-ring	joint torique	O Ring	anel-O	anillo-O
30	76K000116	2	O-ring	joint torique	O Ring	anel-O	anillo-O
31	12000862	2	Seat	sigé	Sitz	assento	asiento
32	12000863	2	Housing	botier	Gehuse	carcaça	carcasa
33	4960156	1	Shaft	arbre	Welle	ávore	árbol
33A	612000864	1	Shaft	arbre	Welle	ávore	árbol
34	960155	2	Retainer	arrêtoir	Halterung	retentor	retén
35	4960161	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
35A	612000865	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
36	12000866	2	Spring	ressort	Feder	mola	resorte
37	961044	2	Retainer	arrêtoir	Halterung	retentor	retén
38	961054	2	Guide	guide	Führungsstück	guia	guía
39	965719	2	O-ring	joint torique	O Ring	anel-O	anillo-O
40	960211	2	Plug	bouchon	Stopfen	bujão	tapón
41	965720	2	O-ring	joint torique	O Ring	anel-O	anillo-O
42	24K000003	2	Plug	bouchon	Stopfen	bujão	tapón
43	960237	4	Plug	bouchon	Stopfen	bujão	tapón
44	964063	4	O-ring	joint torique	O Ring	anel-O	anillo-O
45	12000867	4	Spring	ressort	Feder	mola	resorte
46	960159	4	Plunger	plongeur	Druckstange	embolo	émbolo buzo
47	12000868	2	Lever	levier	Hebel	alavanca	palanca
48	12002828	2	Pin	goupille	Stift	pino	pasador
49	76K000013	2	O-ring	joint torique	O Ring	anel-O	anillo-O
50	730913	2	Pin	goupille	Stift	pino	pasador

1 Inc. 86→91,94

2 Inc. 1→81,82→104 For replacement use 2556300

2 Inc. 1→81,82→104 Pour remplacement utiliser 2556300

2 Inc. 1→81,82→104 Zum Auswechsein benutzen 2556300

2 Inc. 1→81,82→104 Substituição usar 2556300

2 Inc. 1→81,82→104 Para recambio usar 2556300

3 Inc. 31→33,34,35,36,46

4 For boom plunger only.

4 Seulement pour le plongeur de fièche.

4 Nur für Druckstangehubarm.

4 Somente para embolo do braço

4 Unicamente para émbolo braço del aguilón embolo braço

5 Inc. 31,32,33A,34,35A→46

6 For bucket plunger only.

6 Seulement pour le plongeur de fièche.

6 Nur für Druckstangehubarm.

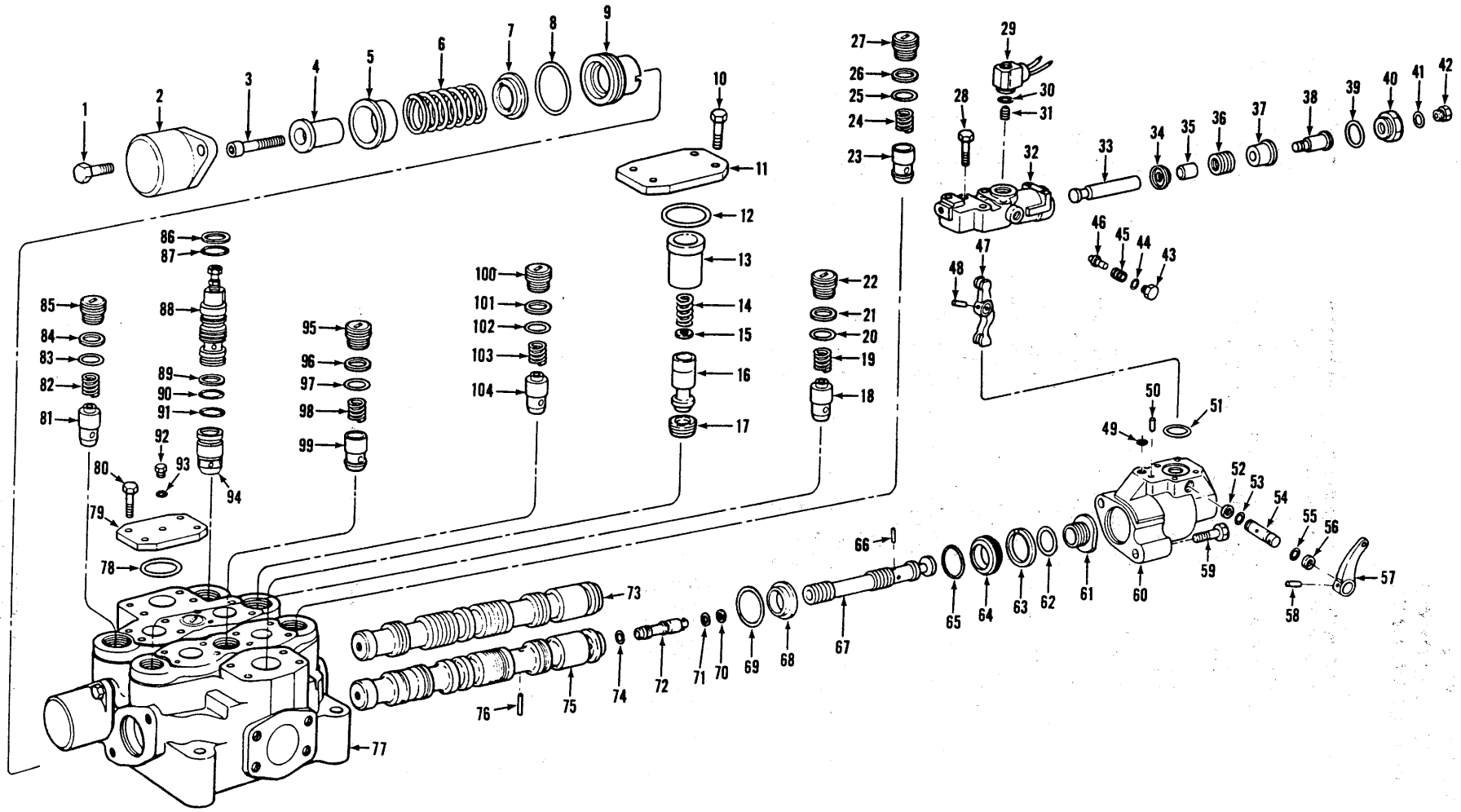
6 Somente para embolo do braço.

6 Unicamente para émbolo braço del aguilón.

7 Inc. 47→56,58,60→69

8 Inc. 8,12,20,21,25,26,30,39,41,44,49,51→53,55,56,62,65,69→71,74,78,83,84,86,87,89,90,91

9 Inc. 1→80,81A→103,104A



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	76K000028	2	O-ring	joint torique	O Ring	anel-O	anillo-O
52	5204229	2	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
53	76K000014	2	O-ring	joint torique	O Ring	anel-O	anillo-O
54	961426	2	Shaft	arbre	Welle	ávore	árbol
55	76K000014	2	O-ring	joint torique	O Ring	anel-O	anillo-O
56	5204299	2	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
57	12000844	2	Lever	levier	Hebel	alavanca	palanca
58	12000845	2	Pin	goupille	Stift	pino	pasador
59	1C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
60	12000842	2	Body	carrosserie	Karosserie	carroçria	carrocería
61	12003477	2	Plug	bouchon	Stopfen	bujão	tapón
62	76K000028	2	O-ring	joint torique	O Ring	anel-O	anillo-O
63	12000846	2	Ring	anneau	Ring	anel	anillo
64	12000841	2	Piston	piston	Kolben	pistão	pistón
65	76K000129	2	O-ring	joint torique	O Ring	anel-O	anillo-O
66	960212	2	Pin	goupille	Stift	pino	pasador
67	12000847	2	Spool	tiroir	Spule	carretel	carrete
68	12000186	2	Sleeve	manchon	Muffe	luva	manguito
69	76K000140	2	O-ring	joint torique	O Ring	anel-O	anillo-O
70	4960216	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
71	476K000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
72	412000848	1	Emergency lower	secours inférieur	Unt Notbremse	emergência inferior	inferior emergencia
73	6§-----	1	Spool	tiroir	Spule	carretel	carrete
74	476K000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
75	4§-----	1	Spool	tiroir	Spule	carretel	carrete
76	412000849	1	Pin	goupille	Stift	pino	pasador
77	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
78	76K000224	1	O-ring	joint torique	O Ring	anel-O	anillo-O
79	960177	1	Cover	couvercle	Deckel	tampa	tapa
80	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 86→91,94

2 Inc. 1→81,82→104 For replacement use 2556300

2 Inc. 1→81,82→104 Pour remplacement utiliser 2556300

2 Inc. 1→81,82→104 Zum Auswechsein benutzen 2556300

2 Inc. 1→81,82→104 Substituição usar 2556300

2 Inc. 1→81,82→104 Para recambio usar 2556300

3 Inc. 31→33,34,35,36,46

4 For boom plunger only.

4 Seulement pour le plongeur de flèche.

4 Nur für Druckstangehubarm.

4 Somente para embolo do braço

4 Unicamente para émbolo braço del aguilon embolo braço

5 Inc. 31,32,33A,34,35A→46

6 For bucket plunger only.

6 Seulement pour le plongeur de flèche.

6 Nur für Druckstangehubarm.

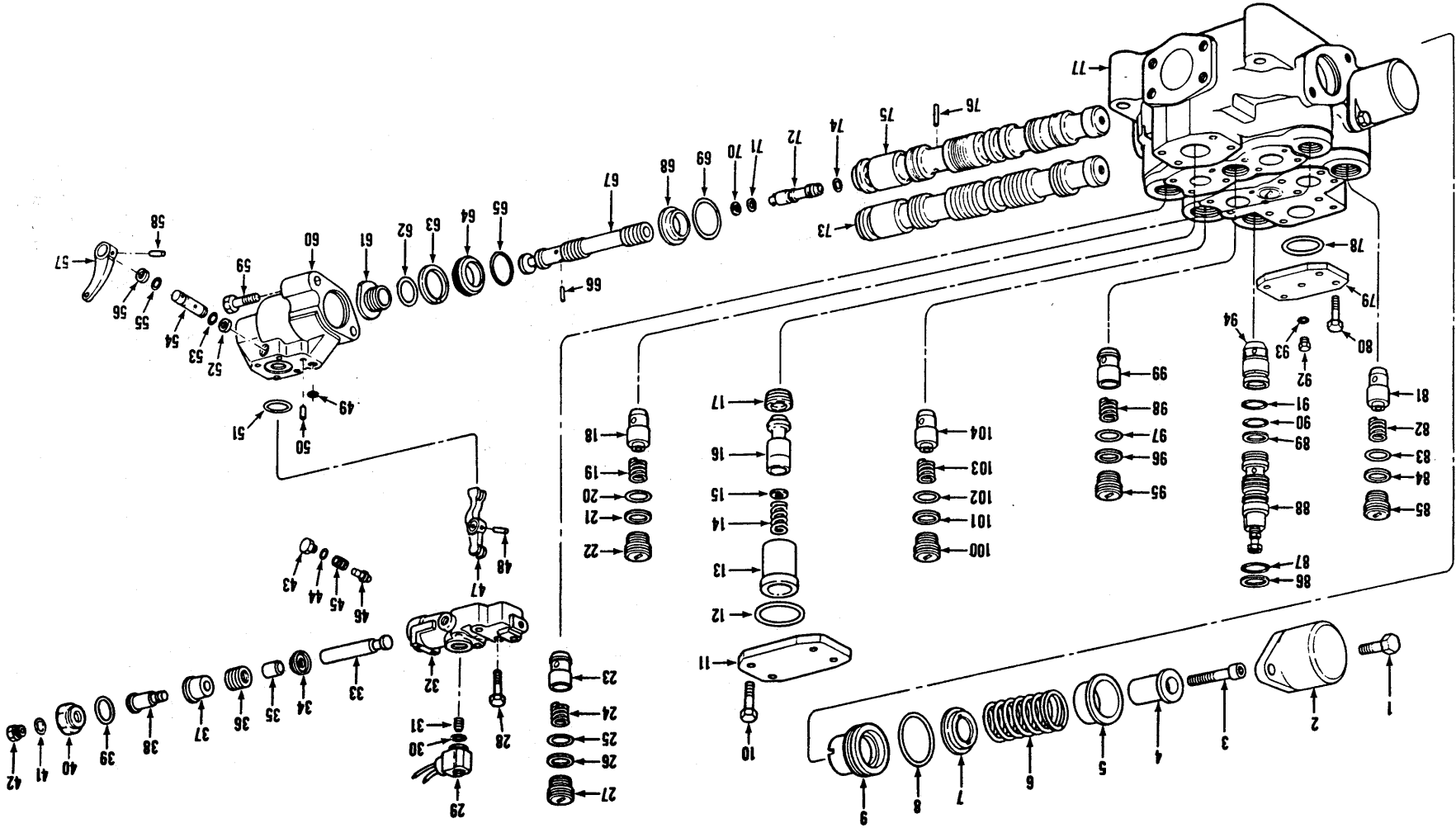
6 Somente para embolo do braço.

6 Unicamente para émbolo braço del aguilon.

7 Inc. 47→56,58,60→69

8 Inc. 8,12,20,21,25,26,30,39,41,44,49,51→53,55,56,62,65,69→71,74,78,83,84,86,87,89,90,91

9 Inc. 1→80,81A→103,104A



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
81	6190014	1	Relief vlv assy	soupape déchens	Überdrvent vollst	váv descarga conj	vávula alivio conj
81A	†12000858	1	Relief vlv assy	soupape déchens	Überdrvent vollst	váv descarga conj	vávula alivio conj
82	12000860	1	Spring	ressort	Feder	mola	resorte
83	76K000025	1	O-ring	joint torique	O Ring	anel-O	anillo-O
84	960213	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
85	960208	1	Plug	bouchon	Stopfen	bujão	tapón
86	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
87	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
88	10-----	1	Relief vlv assy	soupape déchens	Überdrvent vollst	váv descarga conj	vávula alivio conj
89	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
90	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
91	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
92	24K000003	1	Plug	bouchon	Stopfen	bujão	tapón
93	965720	1	O-ring	joint torique	O Ring	anel-O	anillo-O
94	-----	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
95	960208	2	Plug	bouchon	Stopfen	bujão	tapón
96	960213	2	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
97	76K000025	2	O-ring	joint torique	O Ring	anel-O	anillo-O
98	12000860	2	Spring	ressort	Feder	mola	resorte
99	12000859	2	Poppet	clapet	Ventilkegel	gatilho	clapeta
100	960208	1	Plug	bouchon	Stopfen	bujão	tapón
101	960213	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
102	76K000025	1	O-ring	joint torique	O Ring	anel-O	anillo-O
103	12000860	1	Spring	ressort	Feder	mola	resorte
104	6190014	1	Relief vlv assy	soupape déchens	Überdrvent vollst	váv descarga conj	vávula alivio conj
104A	†12000858	1	Relief vlv assy	soupape déchens	Überdrvent vollst	váv descarga conj	vávula alivio conj

1 Inc. 86→91,94

2 Inc. 1→81,82→104 For replacement use 2556300

2 Inc. 1→81,82→104 Pour remplacement utiliser 2556300

2 Inc. 1→81,82→104 Zum Auswechsein benutzen 2556300

2 Inc. 1→81,82→104 Substituição usar 2556300

2 Inc. 1→81,82→104 Para recambio usar 2556300

3 Inc. 31→33,34,35,36,46

4 For boom plunger only.

4 Seulement pour le plongeur de fièche.

4 Nur für Druckstangehubarm.

4 Somente para embolo do braço

4 Unicamente para émbolo braço del aguilón embolo braço

5 Inc. 31,32,33A,34,35A→46

6 For bucket plunger only.

6 Seulement pour le plongeur de fièche.

6 Nur für Druckstangehubarm.

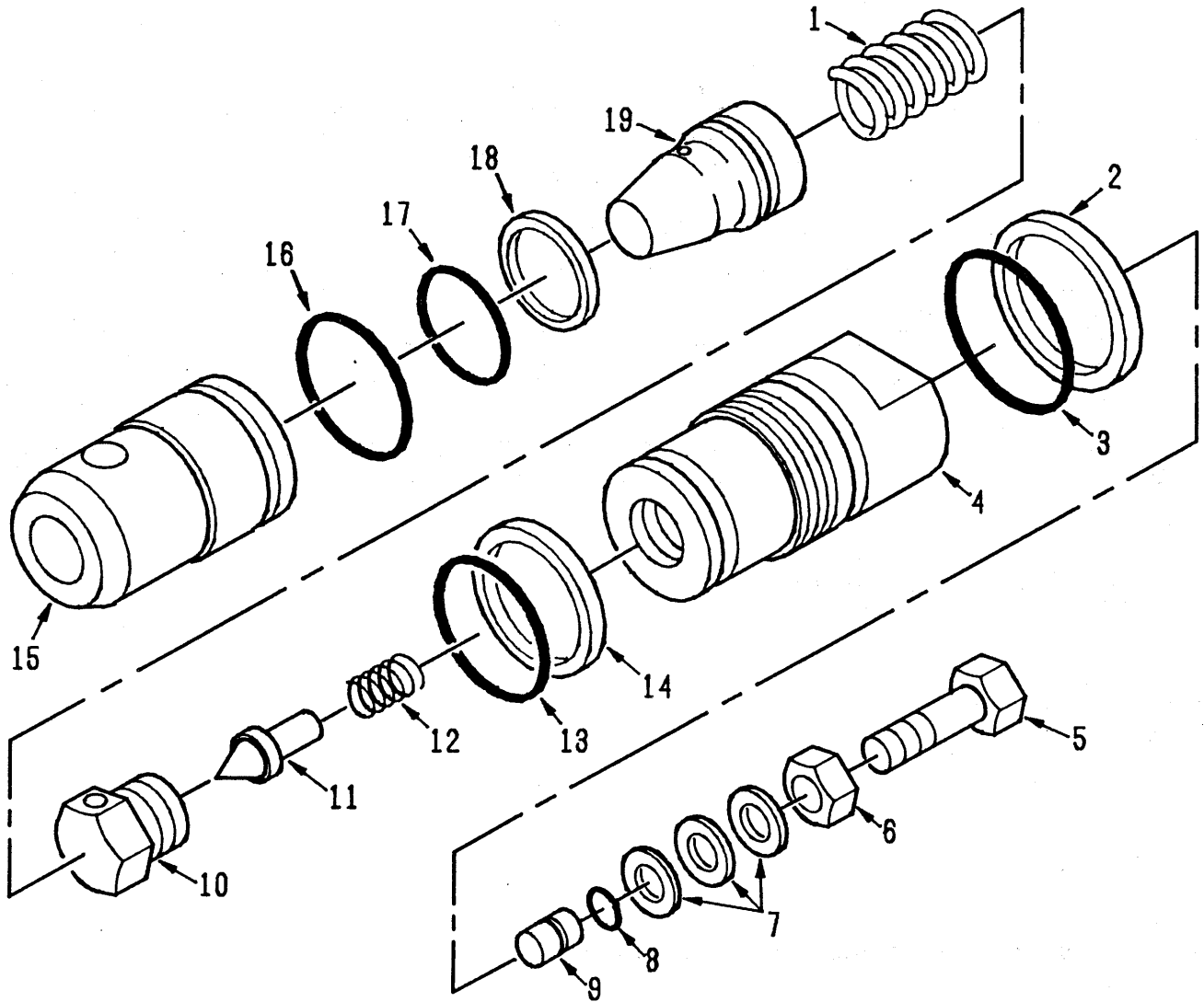
6 Somente para embolo do braço.

6 Unicamente para émbolo braço del aguilón.

7 Inc. 47→56,58,60→69

8 Inc. 8,12,20,21,25,26,30,39,41,44,49,51→53,55,56,62,65,69→71,74,78,83,84,86,87,89,90,91

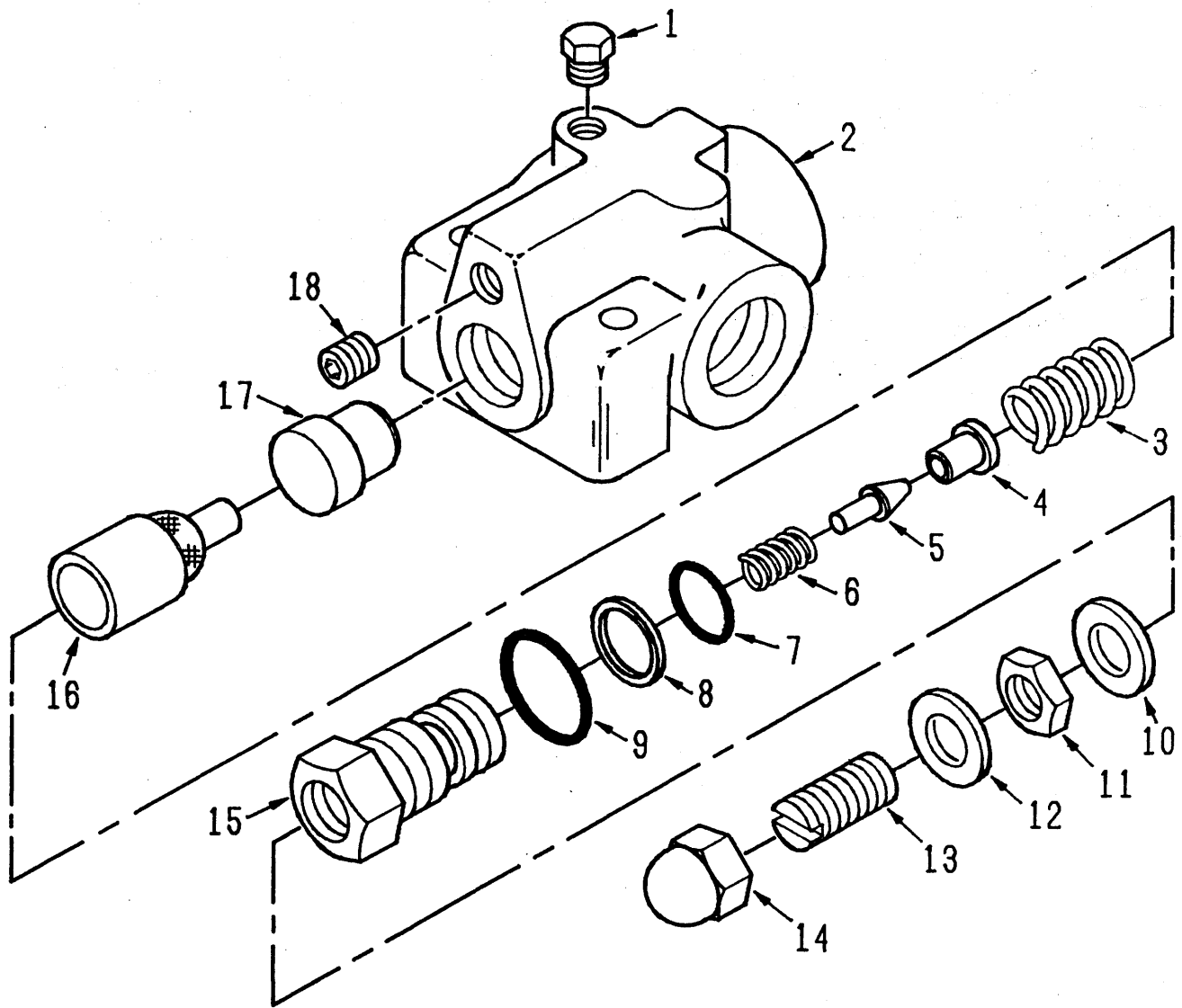
9 Inc. 1→80,81A→103,104A



VALVE ASSEMBLY, MAIN RELIEF
SOUPAPE DE DÉCHARGE PRINCIPALE, ENSEMBLE
HAUPTABLASSVENTIL-BAUGRUPPE
VÁLVULA DE DESCARGA PRINCIPAL, CONJUNTO
VÁLVULA DE ALIVIO PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	965861	1	Relief viv assy	soupape déchens	Überdvent vollst	válv descarga conj	válvula alivio conj
1	963072	1	Spring	ressort	Feder	mola	resorte
2	960213	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
3	76K000025	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	12002914	1	Cap	chapeau	Kappe	tampa	tapa
5	2C000414	1	Screw	vis	Schraube	parafuso	tornillo
6	8D000004	1	Nut	écrou	Mutter	porca	tuerca
7	963067	-	Shim .010 in.	cale 0,25 mm	Beilage 0,25 mm	calço 0,25 mm	planchita 0,25 mm
7A	963068	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
7B	963069	-	Shim .030	cale 0,762 mm	Beilage 0,762 mm	calço 0,762 mm	planchita 0,762 mm
7C	963070	-	Shim .060	cale	Beilage	calço	planchita
8	76K000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	963071	1	Plug	bouchon	Stopfen	bujão	tapón
10	965836	1	Seat	sige	Sitz	assento	asiento
11	995361	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
12	3486307	1	Spring	ressort	Feder	mola	resorte
13	76K000022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	12000963	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
15	965837	1	Body	carrosserie	Karosserie	carroçria	carroceria
16	76K000022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	76K000114	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	963037	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
19	963036	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo

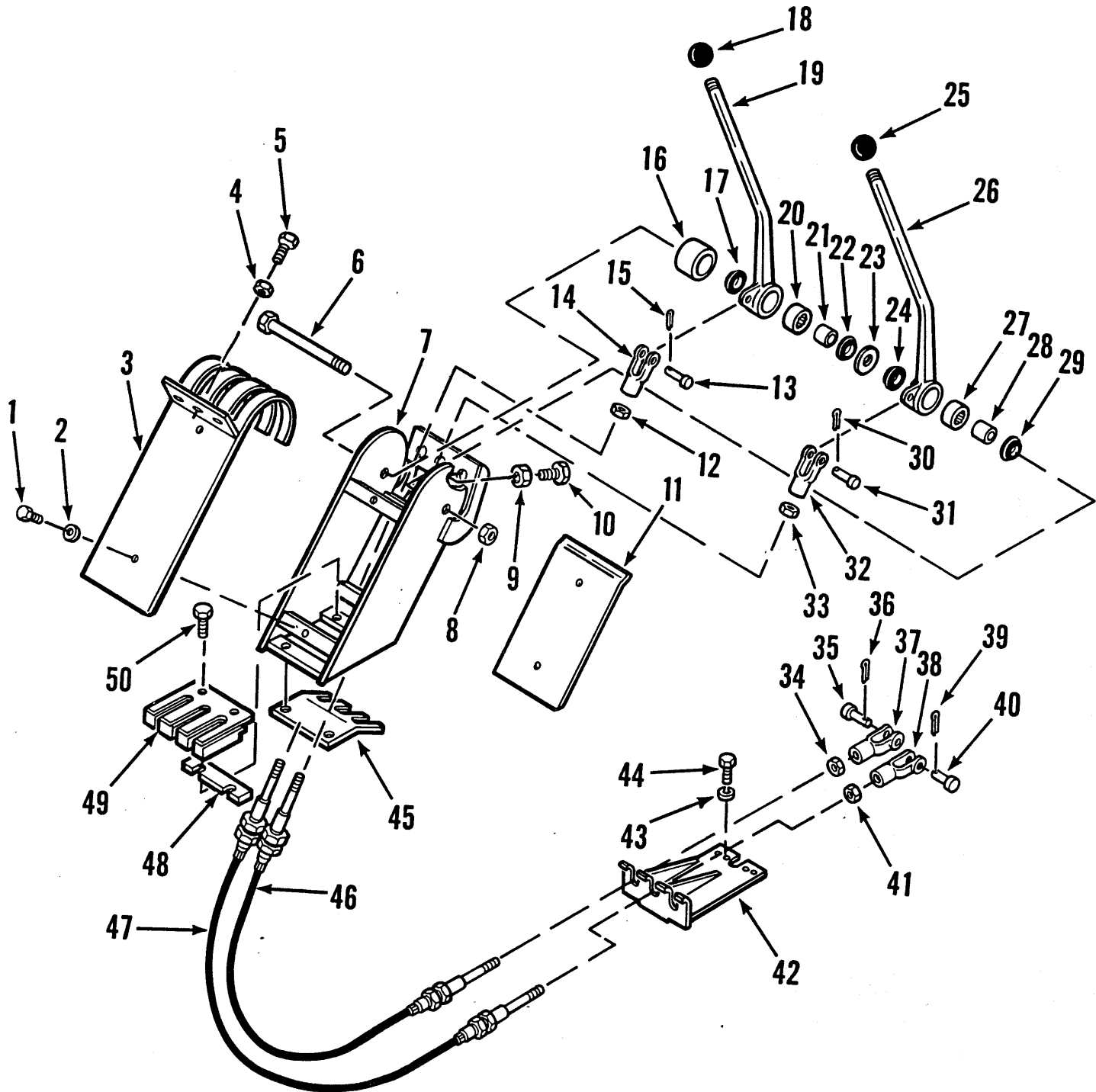
1 Inc. 1 → 19



VALVE ASSEMBLY, PRESSURE RELIEF, STEERING
SOUPAPE DE DÉCHARGE DE DIRECTION, ENSEMBLE
LENKUNGSABLAßVENTIL VOLLSTÄNDIG
VÁLVULA DE DESCARGA DA DIREÇÃO, CONJUNTO
VÁLVULA DE ALIVIO DE LA DIRECCIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1509187	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	41K000004	1	Plug	bouchon	Stopfen	bujão	tapón
2	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
3	883733	1	Spring	ressort	Feder	mola	resorte
4	944469	1	Seat	sige	Sitz	assento	asiento
5	883734	1	Plunger&Body	plongeur et corps	Stössel&Körper	êmbolo e corpo	embolo y cuerpo
6	944471	1	Spring	ressort	Feder	mola	resorte
7	91F000009	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	883737	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
9	25K030026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	730396	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	8D000005	1	Nut	écrou	Mutter	porca	tuerca
12	730396	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	990005	1	Screw	vis	Schraube	parafuso	tornillo
14	47D000005	1	Nut	écrou	Mutter	porca	tuerca
15	883730	1	Cap	chapeau	Kappe	tampa	tapa
16	948260	1	Poppet assy	ens clapet	Ventilkegel vollst	gatilho conj	clapeta conj
17	883732	1	Seat	sige	Sitz	assento	asiento
18	47K000002	1	Plug	bouchon	Stopfen	bujão	tapón

Inc. 1 → 18

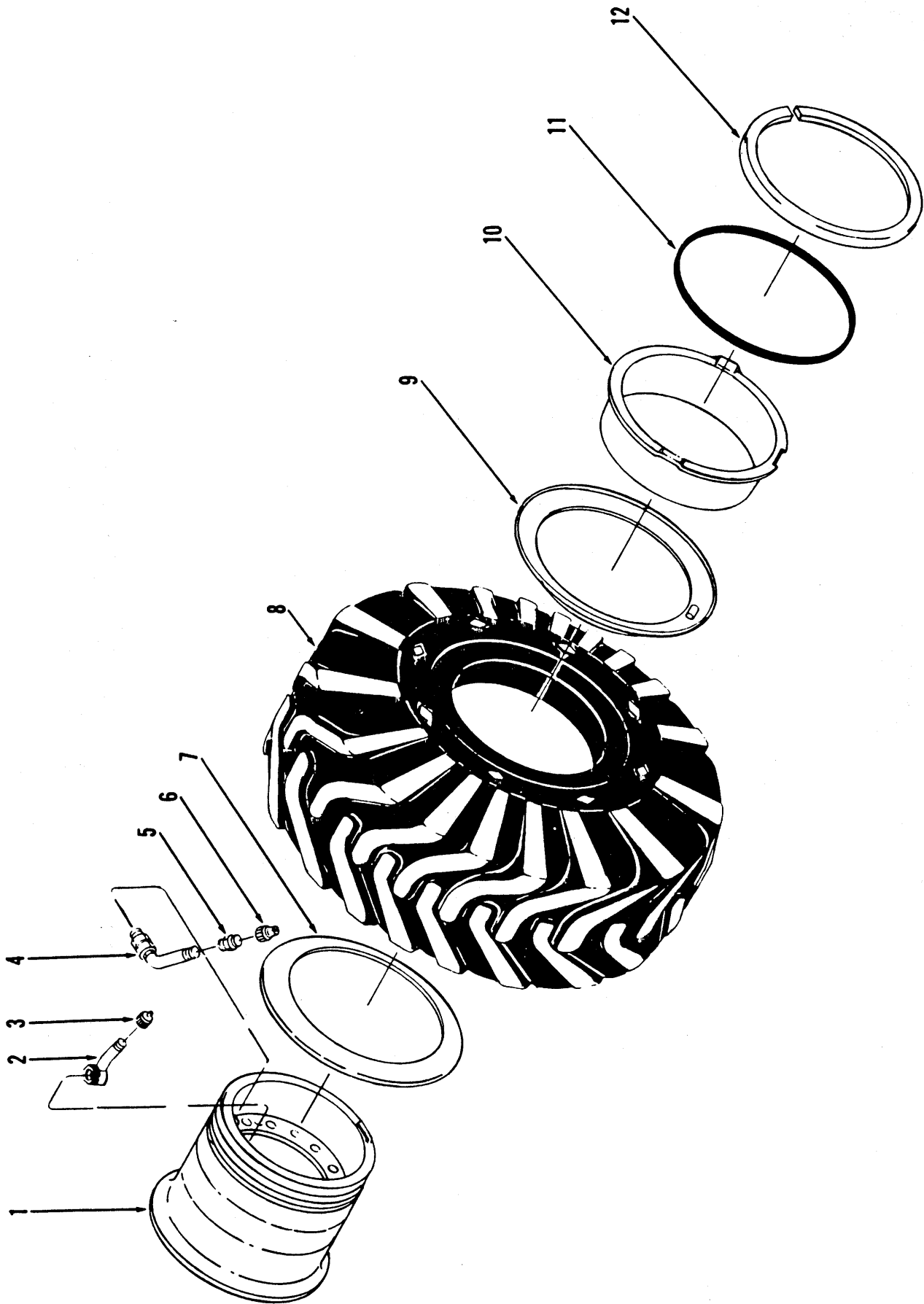


VALVE CONTROLS, MAIN
COMMANDES DE LA SOUPAPE PRINCIPALE
HAUPTVENTILREGULIERUNG
CONTROLES DA VÁLVULA PRINCIPAL
CONTROLS DE LA VÁLVULA PRINCIPAL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000410	4	Bolt	boulon	Bolzen	parafuso	bulón
2	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	2504442	1	Cover	couvercle	Deckel	tampa	tapa
4	8D000006	3	Nut	écrou	Mutter	porca	tuerca
5	18C000624	3	Bolt	boulon	Bolzen	parafuso	bulón
6	17C000896	1	Bolt	boulon	Bolzen	parafuso	bulón
7	2504444	1	Bracket	support	Winkel	grampo	grampa
8	59D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
9	8D000006	1	Nut	écrou	Mutter	porca	tuerca
10	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
11	1515075	1	Cover	couvercle	Deckel	tampa	tapa
12	8D000004	1	Nut	écrou	Mutter	porca	tuerca
13	4F006106	1	Pin	goupille	Stift	pino	pasador
14	549540	1	Clevis	étrier	Schkel	garfo	horquilla
15	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
16	730482	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
17	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
18	509772	1	Knob	bouton	Knopf	manipula	botón
19	21515071	1	Lever	levier	Hebel	alavanca	palanca
20	675227	1	Bearing	palier	Lager	mancal	cojinete
21	1503251	1	Sleeve	manchon	Muffe	luva	manguito
22	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
23	584502	1	Washer	rondelle	Scheibe	arruela	arandela
23A	††616795	-	Washer	rondelle	Scheibe	arruela	arandela
24	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
25	509772	1	Knob	bouton	Knopf	manipula	botón
26	11515072	1	Lever	levier	Hebel	alavanca	palanca
27	675227	1	Bearing	palier	Lager	mancal	cojinete
28	1503251	1	Sleeve	manchon	Muffe	luva	manguito
29	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
30	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
31	4F006106	1	Pin	goupille	Stift	pino	pasador
32	549540	1	Clevis	étrier	Schkel	garfo	horquilla
33	8D000004	1	Nut	écrou	Mutter	porca	tuerca
34	8D000004	1	Nut	écrou	Mutter	porca	tuerca
35	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
36	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
37	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
38	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
39	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
40	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
41	8D000004	1	Nut	écrou	Mutter	porca	tuerca
42	2504322	1	Bracket	support	Winkel	grampo	grampa
43	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
44	17C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
45	2504443	1	Bracket	support	Winkel	grampo	grampa
46	2516784	1	Cable	câble	Kabel	cabo	cable
47	2516784	1	Cable	câble	Kabel	cabo	cable
48	1513851	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
49	1513850	1	Seal	joint étanchéité	Dichtung	vedador	sello
50	18C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
51	†‡2508883	1	Restrictor kit	limiteur jeu	Beschränker Satz	restrictor jogo	limitador juego
52	†‡2515519	1	Decal kit	décalcanie jeu	Abziehbild Satz	decalcomania jogo	calcomania juego

1 Inc. 27

2 Inc. 20

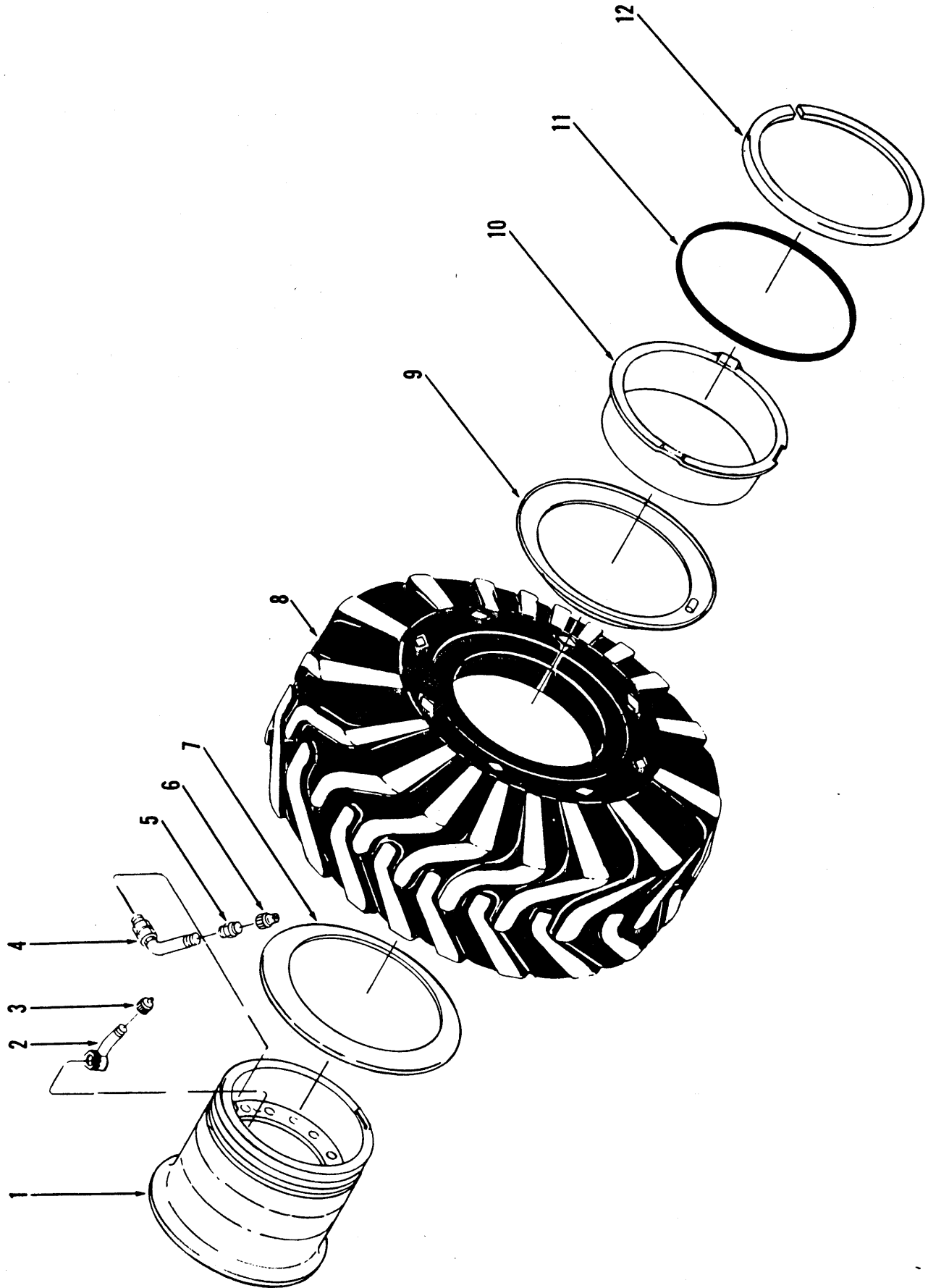


WHEEL ASSEMBLY - 18 X 25
ROUE, ENSEMBLE - 18 X 25
RAD-BAUGRUPPE - 18 X 25
RODA, CONJUNTO - 18 X 25
RUEDA, CONJUNTO - 18 X 25

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2511214	4	Wheel	roue	Rad	roda	rueda
2	531112	4	Stem	tige	Schaft	haste	vástago
2A	529605	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
2B	529606	4	Grommet	oeillet	Augenring	ilhó	arandela pasacable
3	531111	4	Cap	chapeau	Kappe	tampa	tapa
4	1509445	4	Valve seat assy	sigé soupape ens	Ventilsitz vollst	assento válvula conj	asiento válvula conj
5	551684	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
6	551685	4	Cap	chapeau	Kappe	tampa	tapa
7	551341	4	Flange	flange	Flansch	bride	brida
8	§-----	4	Tire	pneumatique	Reifen	pneumático	neumático
9	551341	4	Flange	flange	Flansch	bride	brida
10	553956	4	Band	bande	Band	banda	banda
11	580278	4	O-ring	joint torique	O Ring	anel-O	anillo-O
12	580274	4	Ring	anneau	Ring	anel	anillo
13	15G001212	12	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten

¹ Inc. 5,6

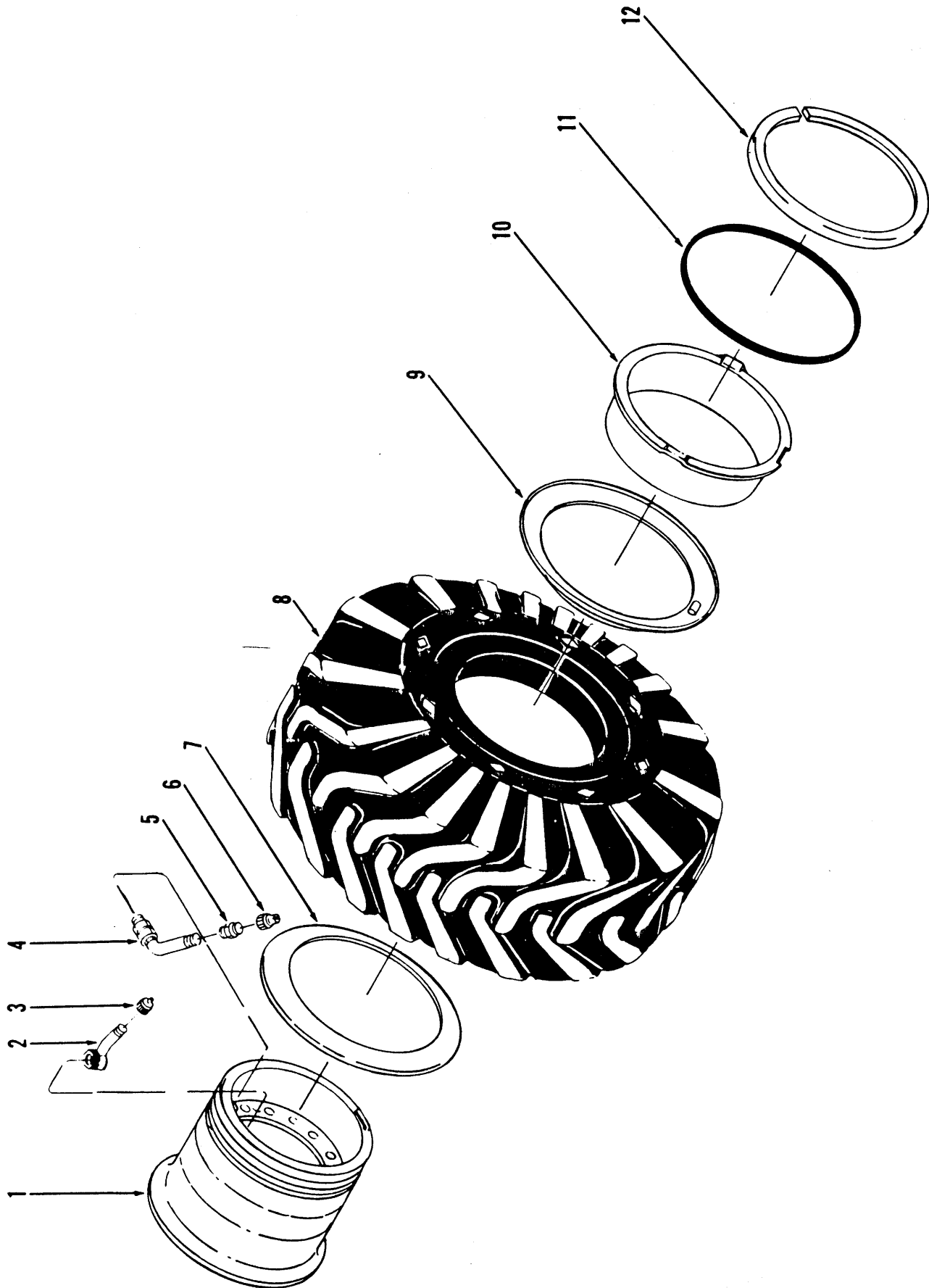
² Inc. 2A,2B,3



WHEEL ASSEMBLY - 23.5 X 25
ROUE, ENSEMBLE - 23.5 X 25
RAD-BAUGRUPPE - 23.5 X 25
RODA, CONJUNTO - 23.5 X 25
RUEDA, CONJUNTO - 23.5 X 25

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2554412	4	Wheel	roue	Rad	roda	rueda
2	-----	-	Omit	omettre	Auslassen	omitir	omitir
3	-----	-	Omit	omettre	Auslassen	omitir	omitir
4	509445	4	Valve seat assy	sigé soupape ens	Ventilsitz vollst	assento válvula conj	asiento válvula conj
5	551684	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
6	551685	4	Cap	chapeau	Kappe	tampa	tapa
7	551341	4	Flange	flange	Flansch	bride	brida
8	§-----	4	Tire	pneumatique	Reifen	pneumático	neumático
9	551341	4	Flange	flange	Flansch	bride	brida
10	553956	4	Band	bande	Band	banda	banda
11	580278	4	O-ring	joint torique	O Ring	anel-O	anillo-O
12	580274	4	Ring	anneau	Ring	anel	anillo
13	†15G001212	12	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten

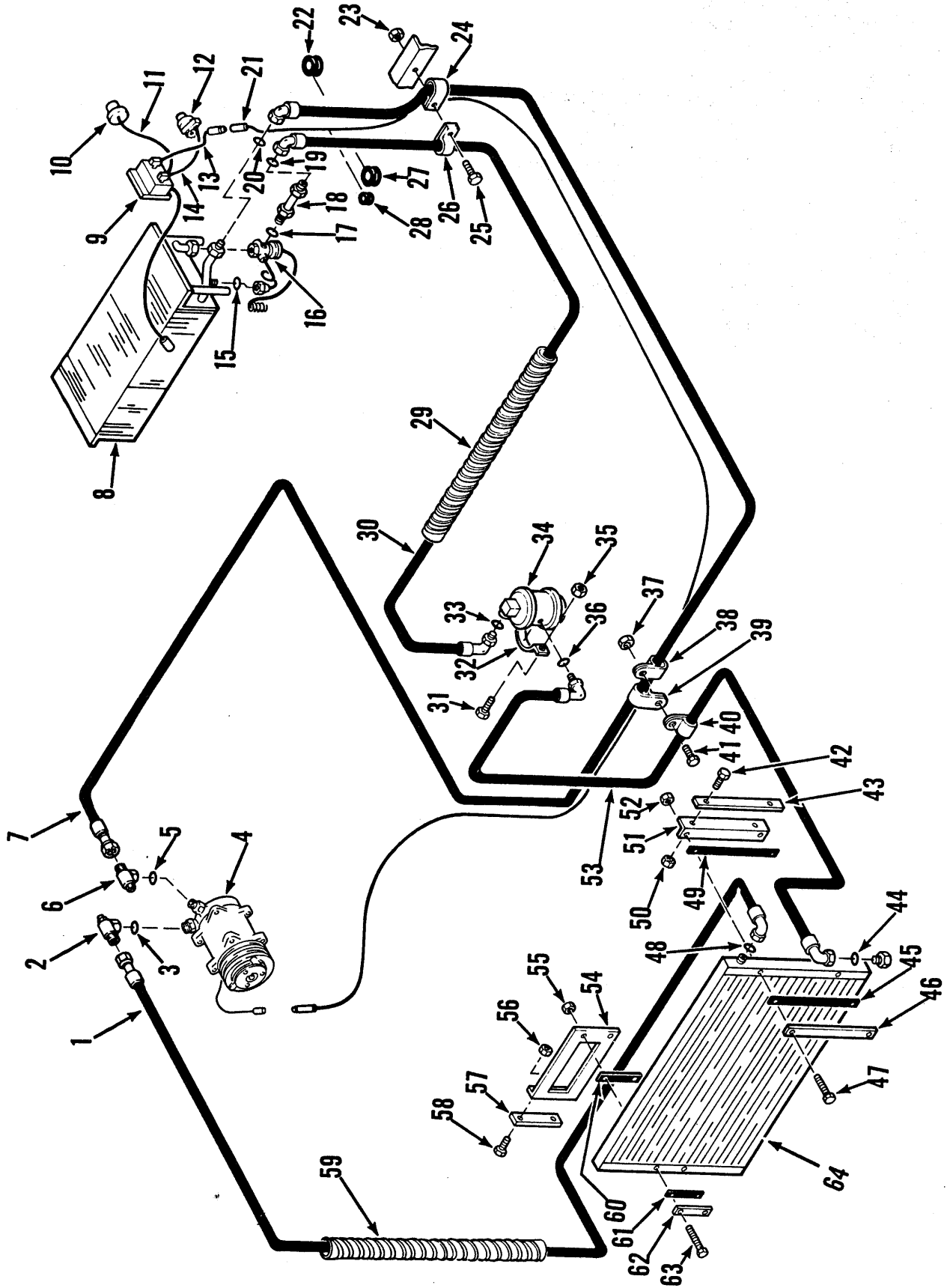
1 Inc. 5,6



WHEEL ASSEMBLY - 26.5 X 25
ROUE, ENSEMBLE - 26.5 X 25
RAD-BAUGRUPPE - 26.5 X 25
RODA, CONJUNTO - 26.5 X 25
RUEDA, CONJUNTO - 26.5 X 25

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2554364	4	Wheel	roue	Rad	roda	rueda
2	-----	-	Omit	omettre	Auslassen	omitir	omitir
3	-----	-	Omit	omettre	Auslassen	omitir	omitir
4	1509445	4	Valve seat assy	sige soupape ens	Ventilsitz vollst	assento válvula conj	asiento válvula conj
5	551684	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
6	551685	4	Cap	chapeau	Kappe	tampa	tapa
7	516784	4	Flange	flange	Flansch	bride	brida
8	§-----	4	Tire	pneumatique	Reifen	pneumático	neumático
9	516784	4	Flange	flange	Flansch	bride	brida
10	553956	4	Band	bande	Band	banda	banda
11	580278	4	O-ring	joint torique	O Ring	anel-O	anillo-O
12	580274	4	Ring	anneau	Ring	anel	anillo
13	†15G001212	12	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten

† Inc. 5,6



AIR CONDITIONER
CLIMATISEUR
KLIMAANLAGE
CONDICIONADOR DE AR
ACONDICIONADOR DE AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,2556269	1	Kit	jeu	Satz	jogo	juego
B	3,62556817	1	Kit	jeu	Satz	jogo	juego
1	2557621	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
1A	†2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
1B	3†2557622	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	2556251	1	Fitting	ajustage	Verbindung	ajuste	accesorio
3	25K020018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	○-----	1	Compressor	compresseur	Kompressor	compressor	compresor
5	25K020018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	2556252	1	Valve	soupape	Ventil	válvula	válvula
7	2557624	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7A	3†2557623	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7B	†2554120	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
7C	†2533714	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	2535336	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
8A	†2534673	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
9	2525315	1	Switch	interrupteur	Schalter	interruptor	interruptor
10	963271	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	2535360	1	Wire	fil	Draht	fio	cable
12	5962886	1	Switch heater	interr réchauffeur	Heizungsschalter	interr aquecedor	interr calefactor
12A	†962860	1	Knob	bouton	Knopf	manipula	botón
13	2,82556466	1	Bushing	chemise	Buchse	bucha	buje
13A	3†2557153	1	Wire	fil	Draht	fio	cable
14	§-----	1	Cable	câble	Kabel	cabo	cable
15	2537168	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15A	†2535346	-	Tape	ruban	Band	fita	cinta
16	2537193	1	Valve expansion	soupape déntent	Expansionsventil	válvula expansão	válvula expansión
16A	†2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16B	†2535346	-	Tape	ruban	Band	fita	cinta
17	2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	2537192	1	Connector	raccord	Verbindungsstück	ligador	conector
19	2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	2533714	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	§-----	-	Wire	fil	Draht	fio	cable
22	2535318	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
23	59D000006	3	Nut	écrou	Mutter	porca	tuerca
24	2528352	3	Clip	attache	Schelle	braçadeira	abrazadera
24A	3†30H000057	1	Clip	attache	Schelle	braçadeira	abrazadera
25	217C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
25A	3†2556980	1	Flat	méplat	Fläche	bloco plano	planchuela
26	230H000046	3	Clip	attache	Schelle	braçadeira	abrazadera
26A	3†30H000045	1	Clip	attache	Schelle	braçadeira	abrazadera
27	2535319	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
28	2530507	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
29	†2556423	-	Tube	tube	Rohr	tubo	tubo
30	2556330	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30A	3†2556738	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

1 Inc. 1 → 7,7B → 13,14 → 24,25,26,27 → 30,31 → 37,38,39,40,41,42 → 52,53B → 59

2 Cummins

3 G.M.

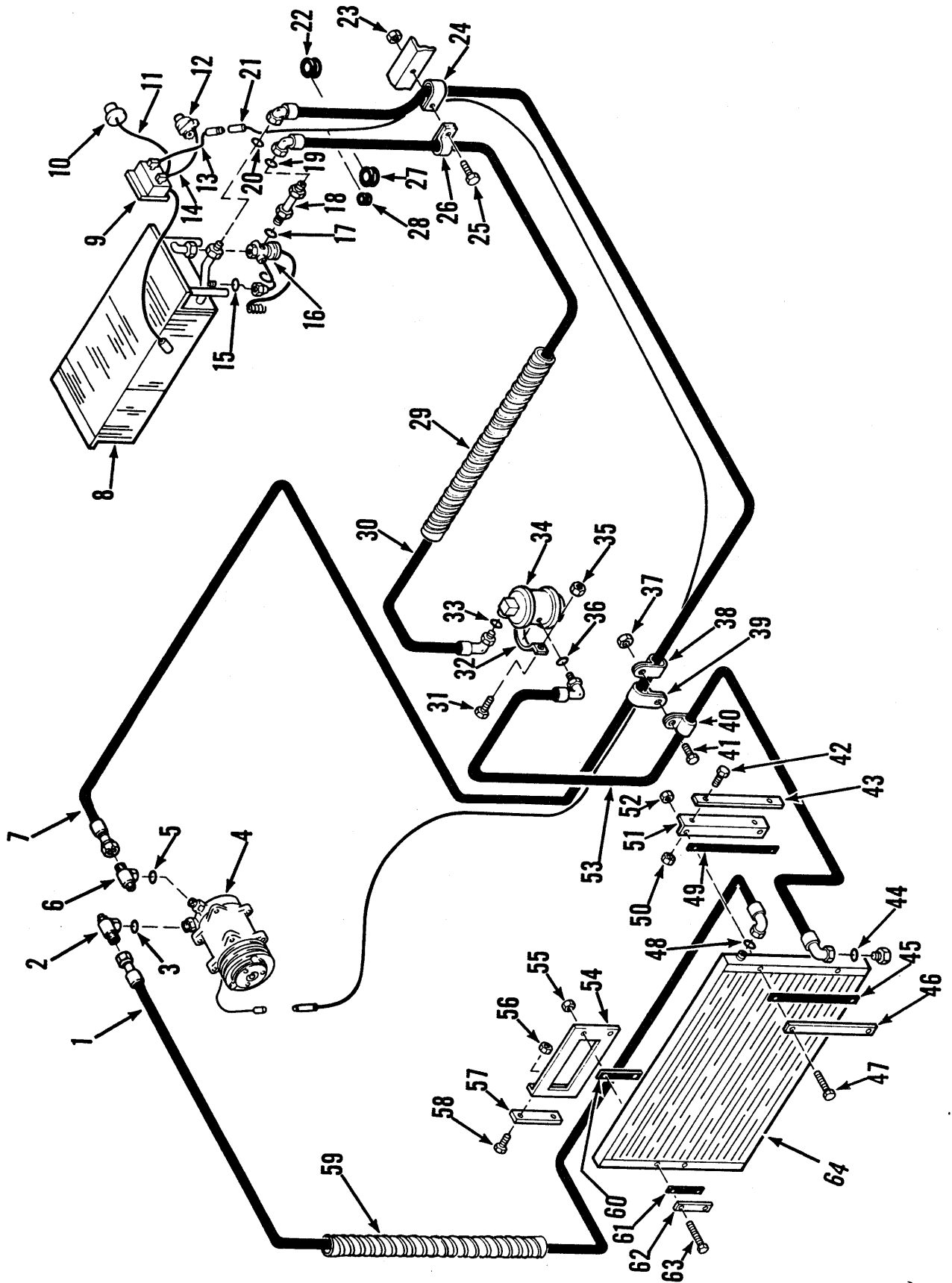
4 Inc. 3

5 Inc. 14

6 Inc. 1A,2 → 6,7A → 12A,13A → 23,24A,25A,26A → 29,30A → 36,37A,39A,39B,40A,41A,42 → 52,53A → 63

7 Inc. 15,16A,17

8 Inc. 3A & 21



**AIR CONDITIONER
CLIMATISEUR
KLIMAANLAGE
CONDICIONADOR DE AR
ACONDICIONADOR DE AIRE**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
32	2525313	1	Clamp	pince	Schelle	braçadeira	abrazadera
33	2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	2534674	1	Receiver	récepteur	Empfänger	receptor	receptor
34A	†2556467	1	Bracket	support	Winkel	grampo	grampa
35	59D000004	2	Nut	écrou	Mutter	porca	tuerca
36	2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	259D000006	1	Nut	écrou	Mutter	porca	tuerca
37A	3†59D000006	3	Nut	écrou	Mutter	porca	tuerca
38	2528352	1	Clip	attache	Schelle	braçadeira	abrazadera
38A	3†30H000045	1	Clip	attache	Schelle	braçadeira	abrazadera
39	2528352	1	Clip	attache	Schelle	braçadeira	abrazadera
39A	3†30H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
39B	3†2556979	1	Flat	méplat	Fläche	bloco plano	planchuela
40	230H000050	1	Clip	attache	Schelle	braçadeira	abrazadera
40A	3†30H000057	1	Clip	attache	Schelle	braçadeira	abrazadera
41	217C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
41A	3†17C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
42	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
43	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
44	2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
45	2511185	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
46	2525649	1	Flat	méplat	Fläche	bloco plano	planchuela
47	17C000436	2	Bolt	boulon	Bolzen	parafuso	bulón
48	2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
49	2511185	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
50	59D000004	2	Nut	écrou	Mutter	porca	tuerca
51	2525643	1	Bracket	support	Winkel	grampo	grampa
52	59D000004	2	Nut	écrou	Mutter	porca	tuerca
53	2556329	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
53A	3†2556737	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
53B	†2556423	-	Tube	tube	Rohr	tubo	tubo
54	2525644	1	Bracket	support	Winkel	grampo	grampa
55	59D000004	2	Nut	écrou	Mutter	porca	tuerca
56	59D000004	2	Nut	écrou	Mutter	porca	tuerca
57	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
58	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
59	†2557424	-	Tube	tube	Rohr	tubo	tubo
60	2525651	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
61	2525651	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
62	2525648	1	Flat	méplat	Fläche	bloco plano	planchuela
63	17C000436	4	Bolt	boulon	Bolzen	parafuso	bulón
64	2554433	1	Core	noyau	Innenteil	núcleo	núcleo
65	†1736910	10	Tie	attache	Haft	liame	atadura

¹ Inc. 1 → 7,7B → 13,14 → 24,25,26,27 → 30,31 → 37,38,39,40,41,42 → 52,53B → 59

² Cummins

³ G.M.

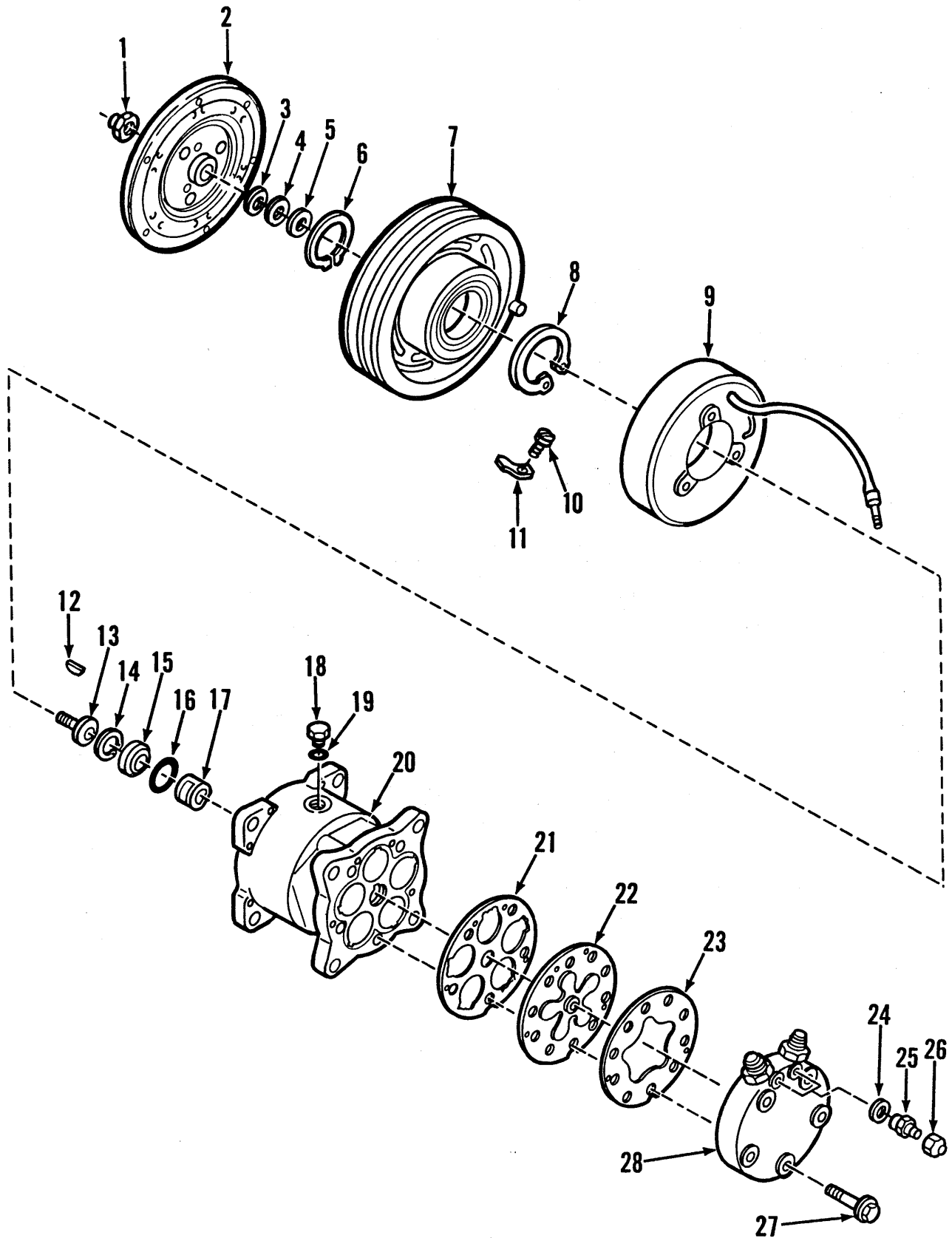
⁴ Inc. 3

⁵ Inc. 14

⁶ Inc. 1A,2 → 6,7A → 12A,13A → 23,24A,25A,26A → 29,30A → 36,37A,39A,39B,40A,41A,42 → 52,53A → 63

⁷ Inc. 15,16A,17

⁸ Inc. 3A & 21



AIR CONDITIONER COMPRESSOR
COMPRESSEUR DE CLIMATISEUR
KLIMAANLAGEKOMPRESSOR
COMPRESSOR DE CONDICIONADOR DE AR
COMPRESOR DE ACONDICIONADOR DEL AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2557341	1	Compressor assy	compresseur ens	Kompressor vollst	compressor conjunto	compresor conjunto
B	966250	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
C	966240	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
D	966261	1	Clutch	embrayage	Kupplung	embreagem	embrague
1	§-----	1	Cap	chapeau	Kappe	tampa	tapa
2	§-----	1	Plate	plaque	Platte	placa	placa
3	§-----	1	Washer	rondelle	Scheibe	arruela	arandela
4	§-----	1	Washer	rondelle	Scheibe	arruela	arandela
5	§-----	1	Washer	rondelle	Scheibe	arruela	arandela
6	§-----	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	966251	1	Pulley	poulie	Riemenscheibe	polia	polea
7A	966277	1	Bearing	palier	Lager	mancal	cojinete
8	§-----	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	966260	1	Coil	bobine	Spule	bobina	bobina
10	§-----	1	Screw	vis	Schraube	parafuso	tornillo
11	§-----	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	966249	1	Key	clavette	Keil	chaveta	chaveta
13	§-----	1	Shaft	arbre	Welle	ávore	árbol
14	966239	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
15	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén
16	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
18	966242	1	Plug	bouchon	Stopfen	bujão	tapón
19	966241	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
21	§-----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
21A	966243	1	Kit	jeu	Satz	jogo	juego
22	966244	1	Plate	plaque	Platte	placa	placa
23	§-----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
24	966241	2	O-ring	joint torique	O Ring	anel-O	anillo-O
25	966247	2	Fitting	ajustage	Verbindung	ajuste	accesorio
26	966248	2	Cap	chapeau	Kappe	tampa	tapa
27	966246	5	Screw	vis	Schraube	parafuso	tornillo
28	966245	1	Head assy	culasse ens	Kopf vollst	cabeça conj	conj cabeza

1 See 21A
 1 Voir 21A
 1 Siehe 21A
 1 Veja 21A
 1 Véase 21A

2 Inc. 1 → 28

3 Inc. 1,3 → 6

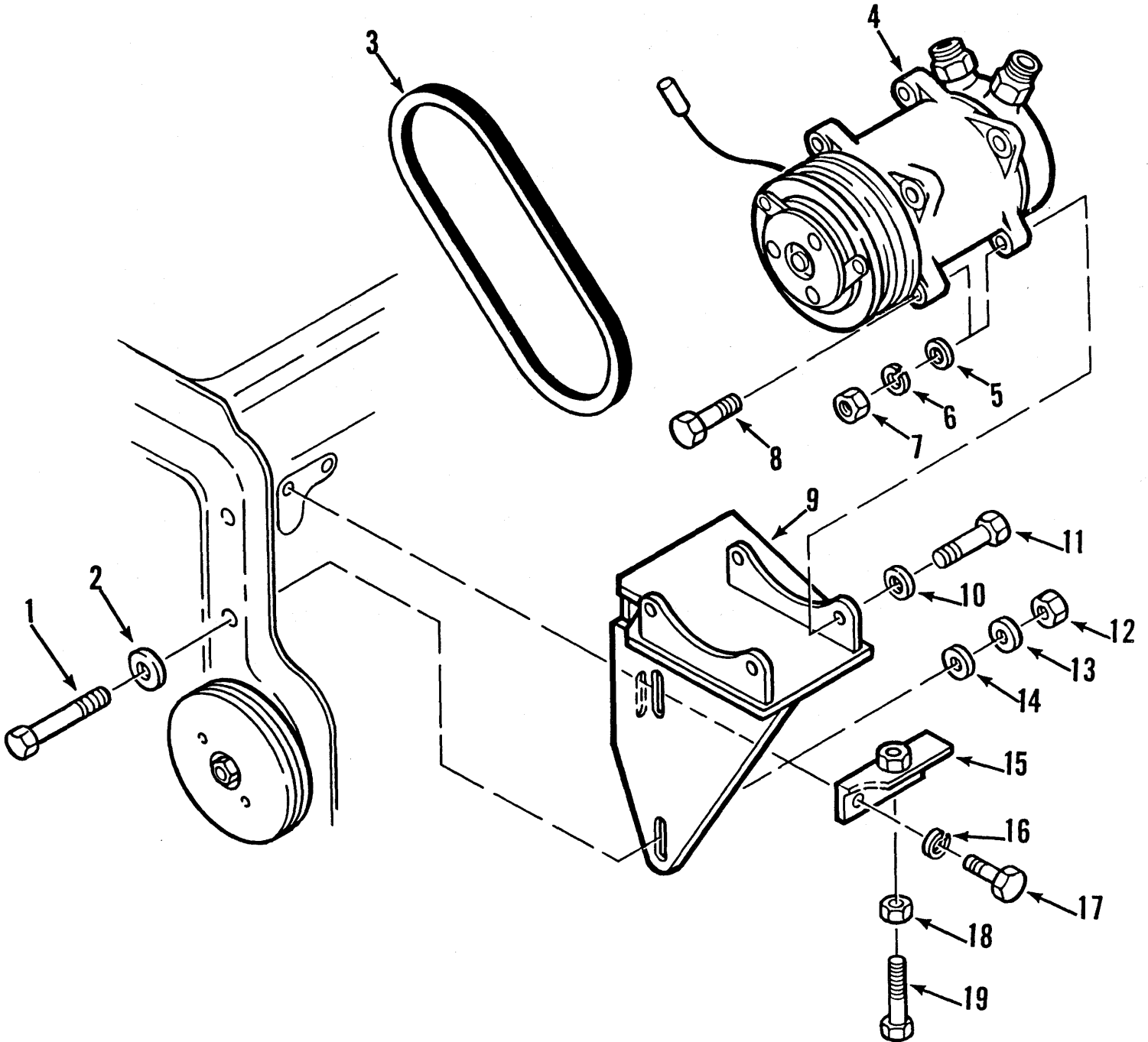
4 Inc. 13,15 → 17

5 Inc. 1 → 11

6 See B
 6 Voir B
 6 Siehe B
 6 Veja B
 6 Véase B

7 Inc. 21,23

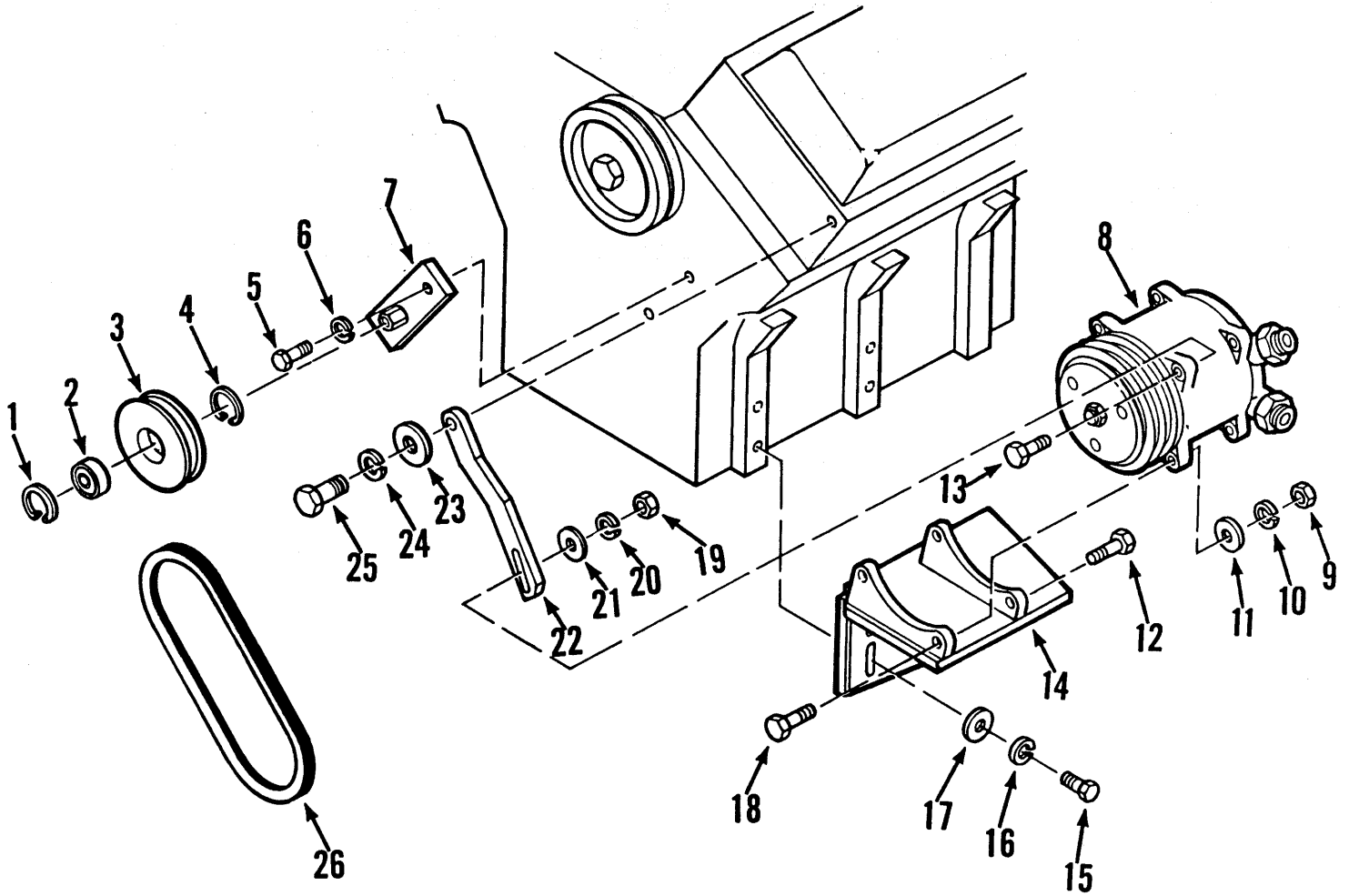
8 Inc. 2



AIR CONDITIONER INSTALLATION - CUMMINS
CLIMATISEUR, INSTALLATION - CUMMINS
KLIMAAANLAGE - EINBAU - CUMMINS
CONDICIONADOR DE AR, INSTALAÇÃO - CUMMINS
ACONDICIONADOR DE AIRE, INSTALACIÓN - CUMMINS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12556269	1	Kit	jeu	Satz	jogo	juego
1	7CM01075	2	Bolt	boulon	Bolzen	parafuso	bulón
2	18EM01019	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	354849	1	Belt	courroie	Riemen	correia	correa
4	○-----	1	Compressor	compresseur	Kompressor	compressor	compresor
5	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	59D000006	4	Nut	écrou	Mutter	porca	tuerca
8	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
9	2556486	1	Bracket	support	Winkel	grampo	grampa
10	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	17C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
12	39DM00010	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
13	7EM00100	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	18EM01019	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	2556487	1	Bracket	support	Winkel	grampo	grampa
16	7EM00100	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	7CM01030	2	Bolt	boulon	Bolzen	parafuso	bulón
18	7D000008	1	Nut	écrou	Mutter	porca	tuerca
19	17C000856	1	Bolt	boulon	Bolzen	parafuso	bulón

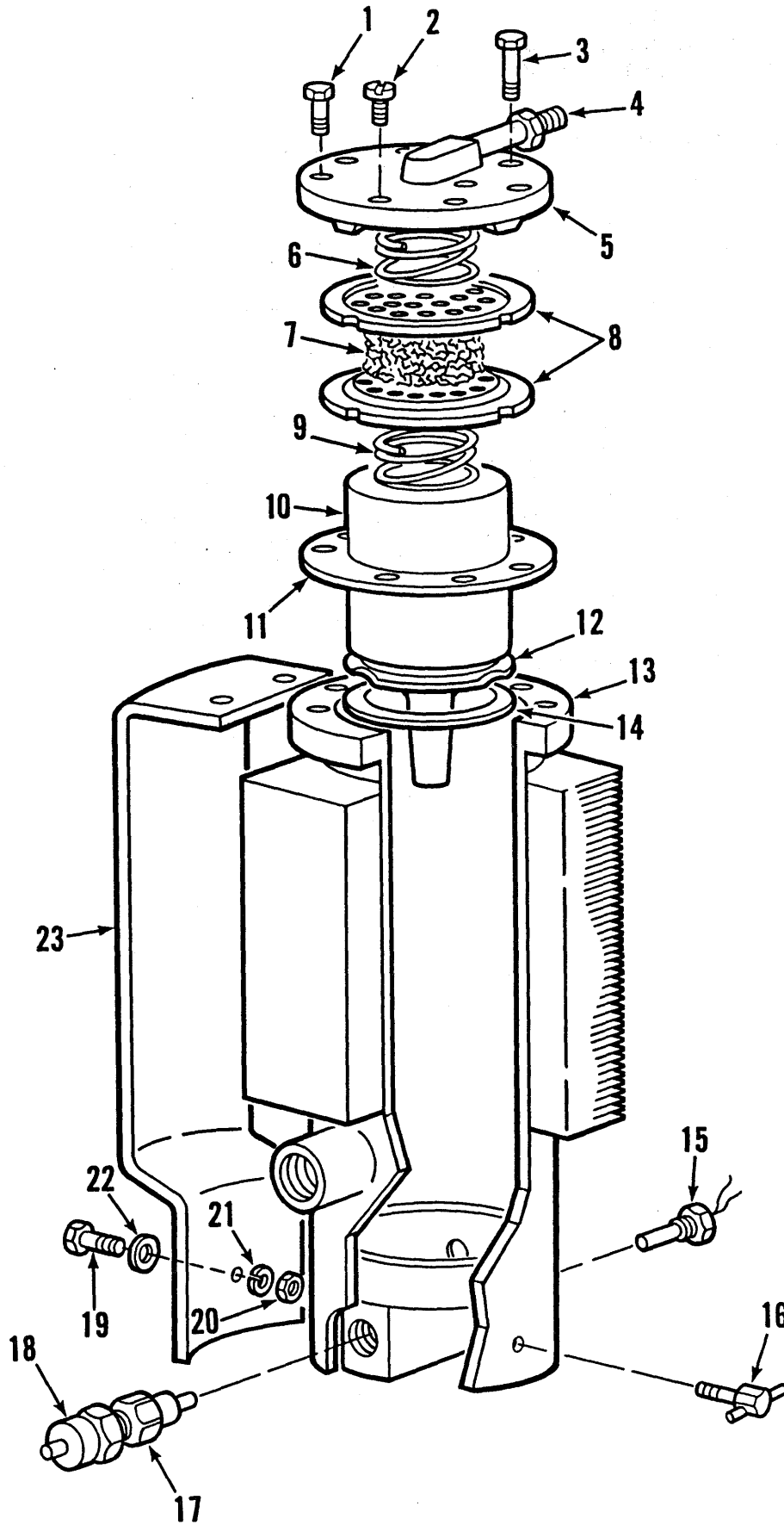
1 Inc. 1 → 19



AIR CONDITIONER INSTALLATION - DETROIT
CLIMATISEUR, INSTALLATION - DETROIT
KLIMAAANLAGE - EINBAU - DETROIT
CONDICIONADOR DE AR, INSTALAÇÃO - DETROIT
ACONDICIONADOR DE AIRE, INSTALACIÓN - DETROIT

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12556817	1	Kit	jeu	Satz	jogo	juego
1	713133	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	2557766	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
3	2557776	1	Pulley	poulie	Riemenscheibe	polia	polea
3A	+2557767	1	Shoulder screw	vis dépaulement	Ansatzschraube	parafuso de esbarro	tornillo de tope
4	713133	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
5	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
6	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	2556930	1	Bracket	support	Winkel	grampo	grampa
8	○-----	1	Compressor	compresseur	Kompressor	compressor	compresor
9	63D000006	4	Nut	écrou	Mutter	porca	tuerca
10	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
12	17C000628	3	Bolt	boulon	Bolzen	parafuso	bulón
13	17C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
14	2556931	1	Bracket	support	Winkel	grampo	grampa
15	17C000618	3	Bolt	boulon	Bolzen	parafuso	bulón
16	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	17C000628	3	Bolt	boulon	Bolzen	parafuso	bulón
19	63D000006	1	Nut	écrou	Mutter	porca	tuerca
20	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
22	2556929	1	Bracket	support	Winkel	grampo	grampa
23	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
24	4E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	17C000820	1	Bolt	boulon	Bolzen	parafuso	bulón
26	730070	1	Belt	courroie	Riemen	correa	correa

1 Inc. 1 → 26

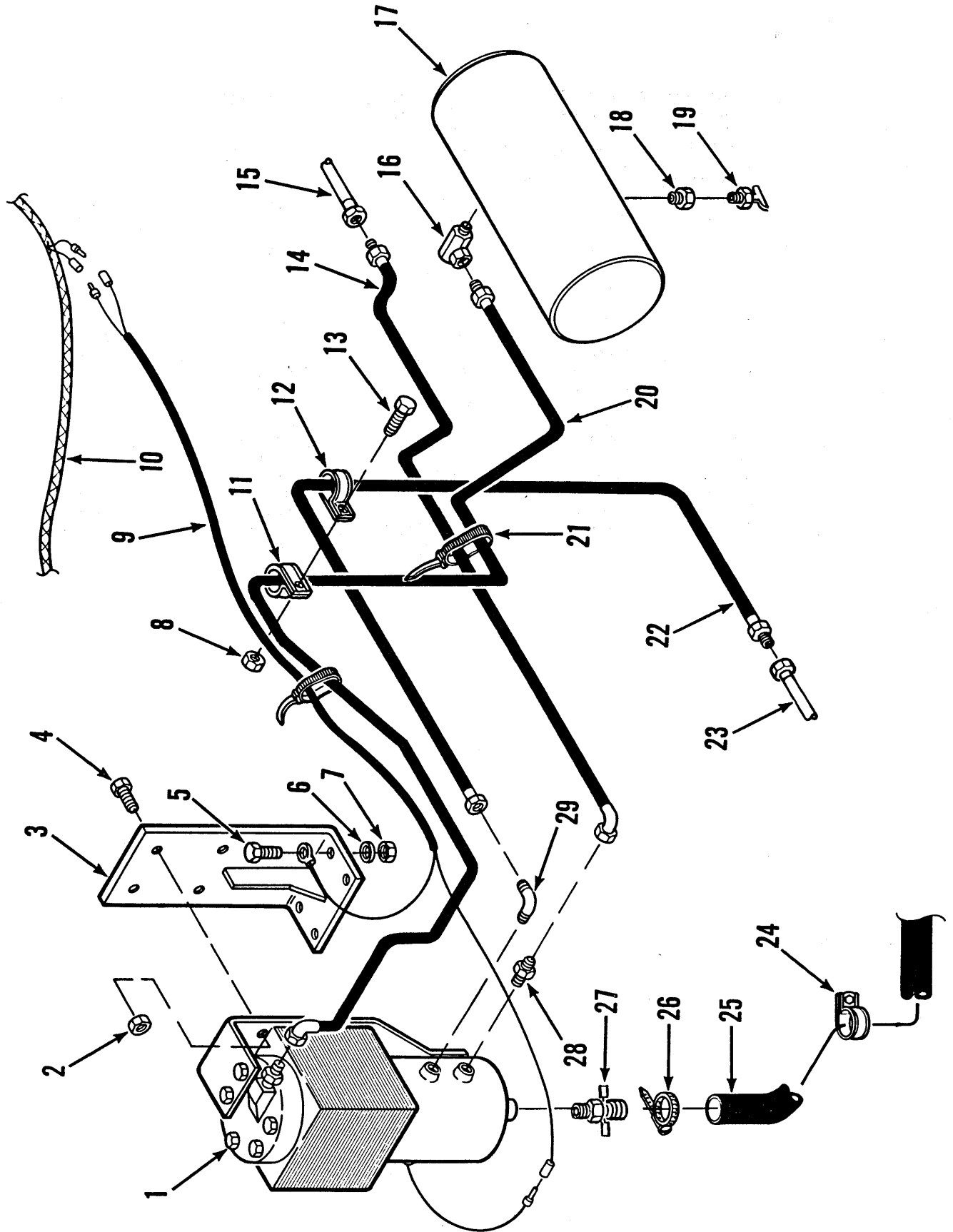


AIR DRYER
SEÉCHOIR À AIR
LUFTROCKNER
SECADOR DE AR
SECADORA DEL AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2528200	1	Air dryer	sécheur air	Luftrockner	secador ar	secador de aire
1	962511	2	Bolt	boulon	Bolzen	parafuso	bulón
2	962517	2	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
3	962512	6	Bolt	boulon	Bolzen	parafuso	bulón
4	962513	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
5	962514	1	Plate	plaque	Platte	placa	placa
6	962515	1	Spring	ressort	Feder	mola	resorte
7	962516	1	Filter	filtre	filter	filtro	filtro
8	962518	2	Plate	plaque	Platte	placa	placa
9	962515	1	Spring	ressort	Feder	mola	resorte
10	12968089	1	Baffle	défecteur	Deflektor	defletor	deflector
11	962520	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	962521	1	Tube	tube	Rohr	tubo	tubo
13	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
14	963877	1	Ring	anneau	Ring	anel	anillo
15	12967523	1	Heater	réchauffeur	Heizung	aquecedor	calefactor
16	963876	1	Plug	bouchon	Stopfen	bujão	tapón
17	12968090	1	Nipple	raccord	Nippel	niple	niple
18	12968091	1	Valve	soupape	Ventil	válvula	válvula
19	962524	1	Bolt	boulon	Bolzen	parafuso	bulón
20	§-----	1	Nut	écrou	Mutter	porca	tuerca
21	§-----	1	Washer	rondelle	Scheibe	arruela	arandela
22	§-----	1	Washer	rondelle	Scheibe	arruela	arandela
23	12968092	1	Bracket	support	Winkel	grampo	grampa
24	†964531	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
25	†16F000006	1	Plug	bouchon	Stopfen	bujão	tapón

1 Inc. 20,21,22

2 Inc. 1 → 23



AIR DRYER KIT
SÈCHEUR D'AIR, TROUSSE
LUFFTROCKNER-BAUSATZ
SECADOR DE AR, JÔGO
SECADOR DE AIRE, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{2,6} 2555963	1	Kit	jeu	Satz	jogo	juego
B	^{1,5} 2556818	1	Kit	jeu	Satz	jogo	juego
1	○-----	1	Air dryer	sècheur air	Lufttrockner	secador ar	secador de aire
2	85D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
3	2537301	1	Bracket	support	Winkel	grampo	grampa
4	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
5	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
6	85D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
7	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	85D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
9	2537000	1	Harness	harnais	Kabelbaum	chicote	mazo
10	3-----	1	Harness	harnais	Kabelbaum	chicote	mazo
11	30H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
12	30H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
13	17C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
14	⁶ 2555491	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14A	^{5†} 2557069	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	⁴ -----	1	Tube	tube	Rohr	tubo	tubo
16	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
17	⁴ -----	1	Reservoir	réservoir	Behlter	reservatório	depósito
18	⁴ -----	1	Bushing	chemise	Buchse	bucha	buje
19	72F000003	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
20	2529318	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	1736910	5	Tie	attache	Haft	liame	atadura
22	⁶ 2555490	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22A	^{5†} 2552222	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	⁴ -----	1	Tube	tube	Rohr	tubo	tubo
24	30H000035	1	Clip	attache	Schelle	braçadeira	abrazadera
25	784717	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	42H000006	1	Clamp	pince	Schelle	braçadeira	abrazadera
27	2553755	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
28	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
29	83F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30	†2349495	1	Flat	méplat	Fläche	bloco plano	planchuela

¹ Inc. 1 → 9, 11 → 13, 14A, 16, 19 → 21, 22A, 24 → 29

² Inc. 1 → 9, 11 → 14, 16, 19 → 22 & 24 → 29

³ See Electrical System.

³ Voir système électrique.

³ Siehe Elektrischeanlage.

³ Veja sistema elétrico.

³ Véase sistema eléctrico.

⁴ See brake air lines, rear

⁴ Voir canalisation d'air du frein arrière.

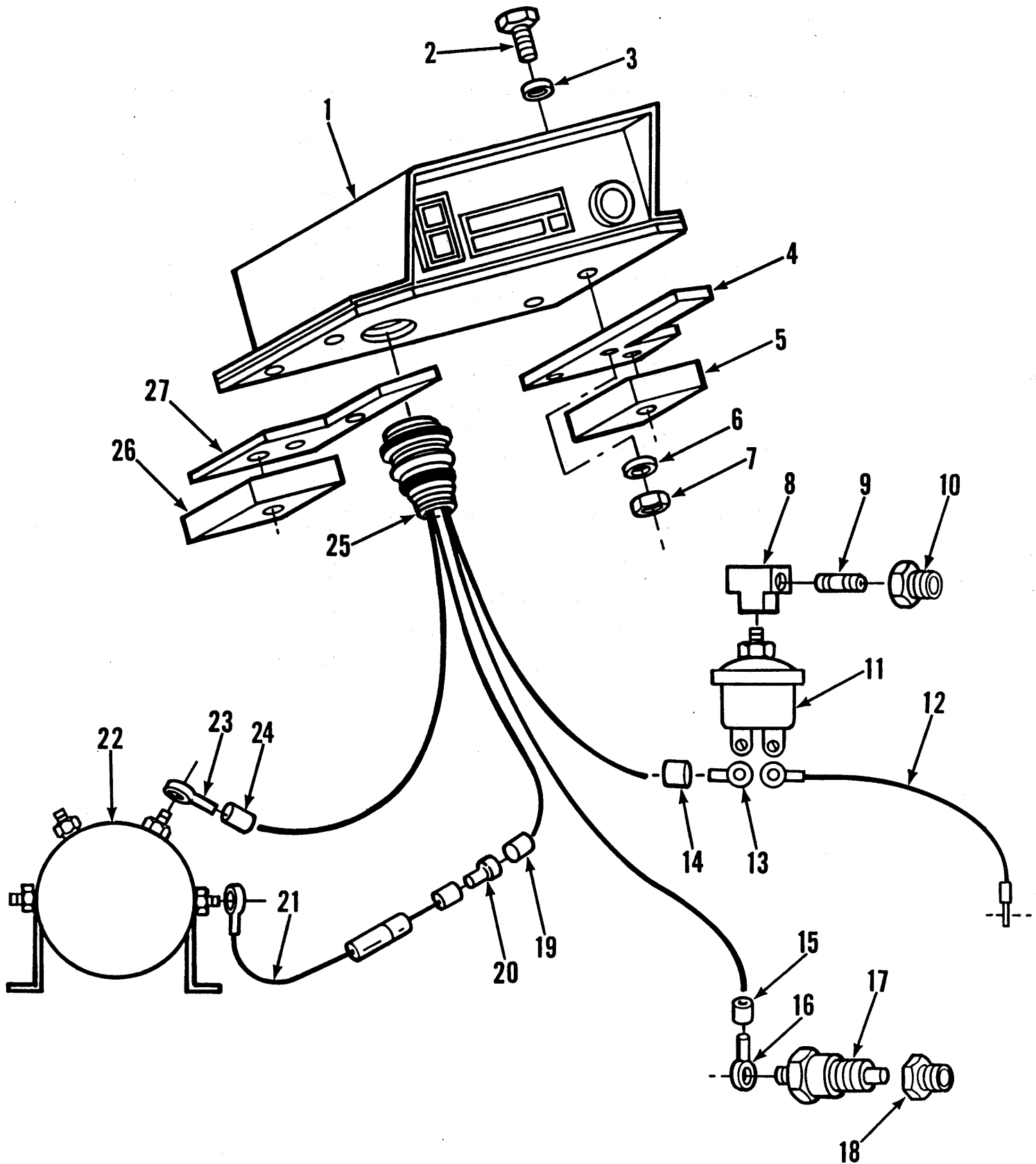
⁴ Siehe Bremsleitungen, hintere.

⁴ Veja tubos de ar dos freios traseiros.

⁴ Véase líneas de aire de frenos traseros.

⁵ G.M.

⁶ Cummins



ALARM INDICATING DEVICE
INDICATEUR D'ALARME
ALARMANZEIGER
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
2	18C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
3	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	2538645	1	Bracket	support	Winkel	grampo	grampa
5	2538643	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7	86D000004	4	Nut	écrou	Mutter	porca	tuerca
8	6005044	1	Tee	raccord T	T-Verbindungsstück	te	te
9	5K000108	1	Nipple	raccord	Nippel	niple	niple
10	356617	1	Bushing	chemise	Buchse	bucha	buje
11	964861	1	Switch pressure	intrptr pression	Druckschalter	interruptor pressão	interruptor presión
12	1543539	1	Wire	fil	Draht	fio	cable
13	658477	1	Terminal	borne	Anschluss	terminal	terminal
14	1692900	1	Sleeve	manchon	Muffe	luva	manguito
15	1692900	1	Sleeve	manchon	Muffe	luva	manguito
16	614136	1	Terminal	borne	Anschluss	terminal	terminal
17	964654	1	Temp switch	inter temp	Temp Schalter	interrupt temp	temperatura enviador
18	356617	1	Bushing	chemise	Buchse	bucha	buje
19	1692900	1	Sleeve	manchon	Muffe	luva	manguito
20	1513577	1	Bullet	balle	Kugel	bala	bala
21	2527108	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
22	2-----	-	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
23	614136	1	Terminal	borne	Anschluss	terminal	terminal
24	1692900	1	Sleeve	manchon	Muffe	luva	manguito
25	964860	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
26	2538643	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
27	2538645	1	Bracket	support	Winkel	grampo	grampa
28	†542321	1	Fuse	fusible	Sicherung	fusível	fusible
29	†1736910	10	Tie	attache	Haft	liame	atadura
30	†2538646	1	Bracket	support	Winkel	grampo	grampa
30A	†18C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
30B	†27E000004	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
30C	†86D000004	4	Nut	écrou	Mutter	porca	tuerca

1 Inc. 1→21,23→27

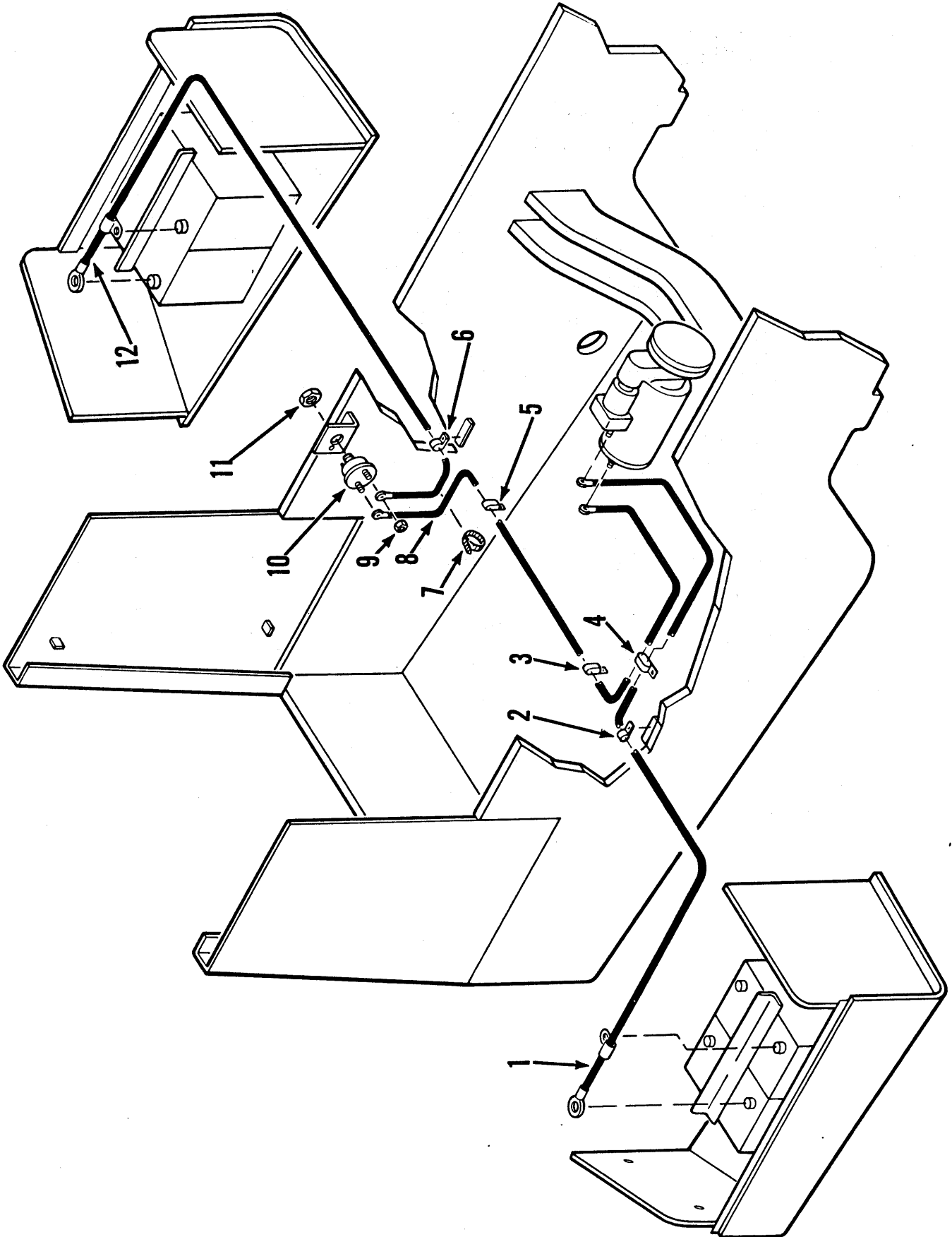
2 See electrical system & wiring.

2 Voir système électrique & câblage.

2 Siehe Elektrische Anlage & Verdrahtung.

2 Veja sistema elétrico & instalação.

2 Véase sistema eléctrico & esquema.



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	‡2555601	1	Kit	jeu	Satz	jogo	juego
1	2555589	1	Cable	câble	Kabel	cabo	cable
2	30H000042	2	Clip	attache	Schelle	braçadeira	abrazadera
3	31H000038	1	Clip	attache	Schelle	braçadeira	abrazadera
4	31H000038	1	Clip	attache	Schelle	braçadeira	abrazadera
5	31H000038	1	Clip	attache	Schelle	braçadeira	abrazadera
6	30H000042	2	Clip	attache	Schelle	braçadeira	abrazadera
7	1736910	1	Tie	attache	Haft	liame	atadura
8	2555590	1	Cable	câble	Kabel	cabo	cable
9	3-----	2	Nut	écrou	Mutter	porca	tuerca
10	‡2529750	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	3-----	1	Nut	écrou	Mutter	porca	tuerca
12	2555588	1	Cable	câble	Kabel	cabo	cable
12A	‡2539179	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	‡30H000043	1	Clip	attache	Schelle	braçadeira	abrazadera
14	‡2555586	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage

¹ Inc. 9

² Inc. 1 → 12A

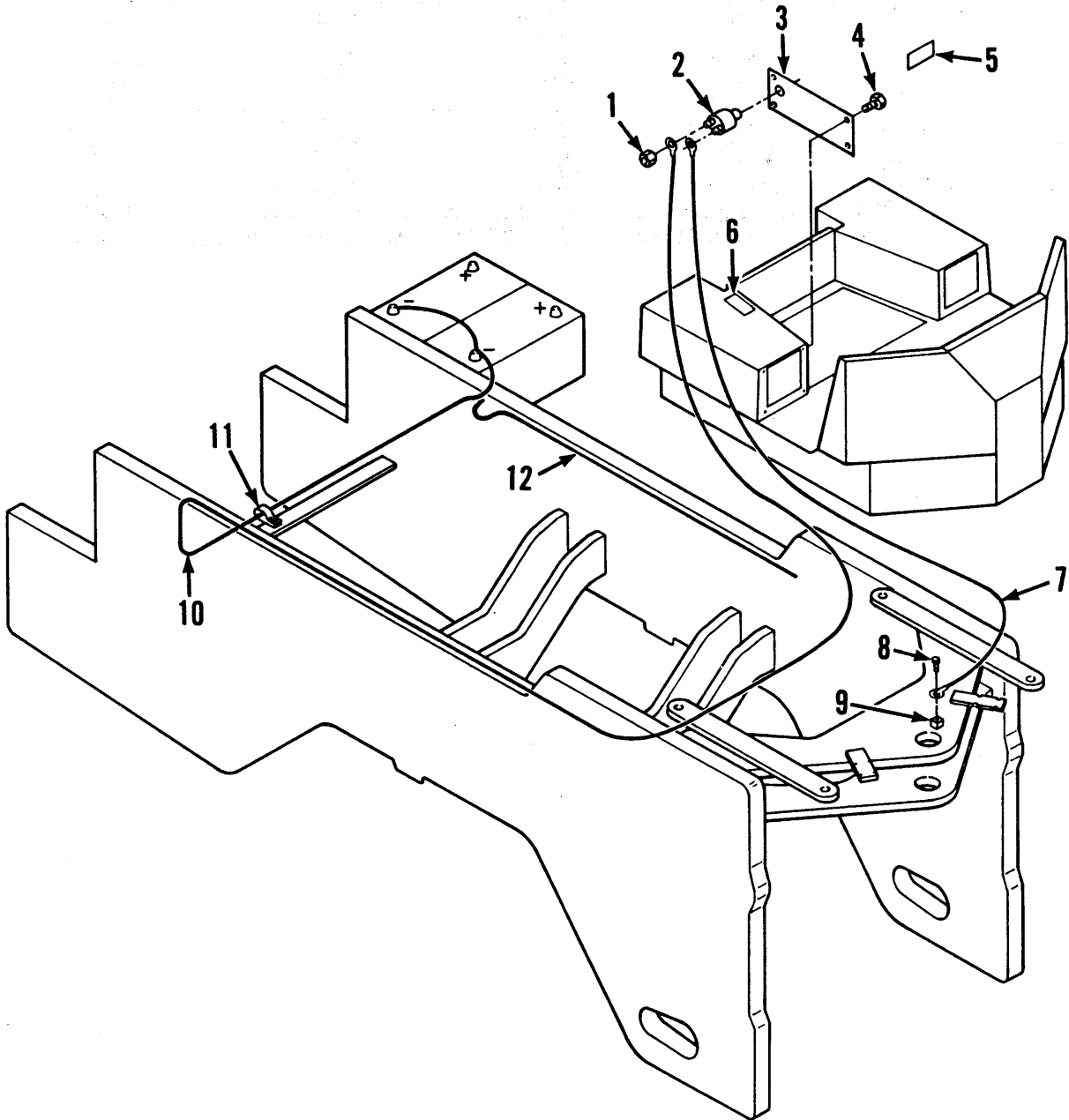
³ See 10

³ Voir 10

³ Siehe 10

³ Veja 10

³ Véase 10



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

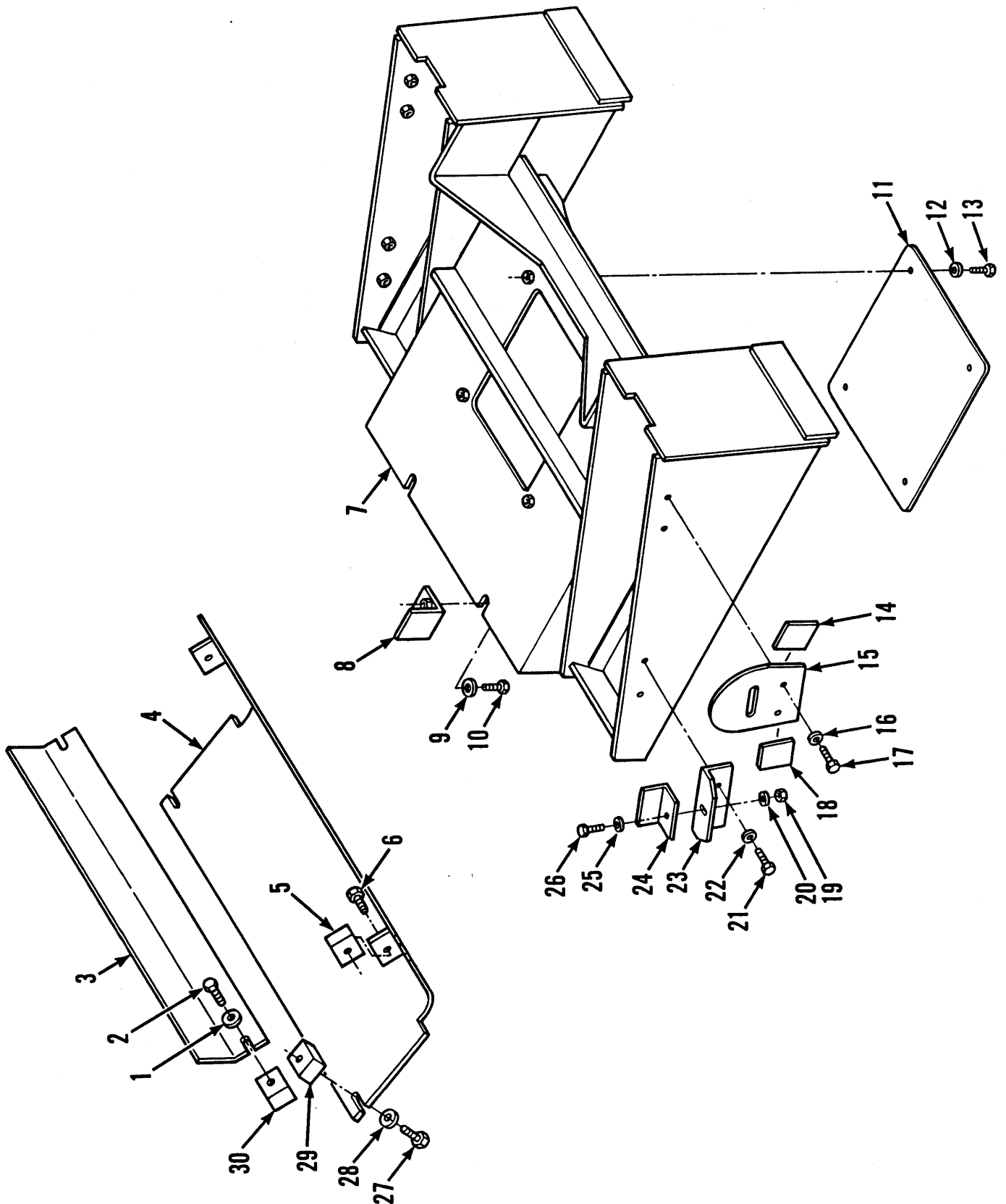
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2538201	1	Kit	jeu	Satz	jogo	juego
1	3-----	-	Nut	écrou	Mutter	porca	tuerca
2	42529750	1	Switch	interrupteur	Schalter	interruptor	interruptor
3	1-----	-	Plate	plaque	Platte	placa	placa
4	1-----	-	Bolt	boulon	Bolzen	parafuso	bulón
5	2539179	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	2541181	1	Plate	plaque	Platte	placa	placa
6A	†59G001012	2	Screw	vis	Schraube	parafuso	tornillo
6B	†2539178	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7	2538835	1	Cable	câble	Kabel	cabo	cable
8	18C000612	1	Screw	vis	Schraube	parafuso	tornillo
9	522906	1	Weld block	bloc de soudure	Schwei-block	solda do bloco	bloque solado
10	2538836	1	Cable	câble	Kabel	cabo	cable
11	31H000038	4	Clip	attache	Schelle	braçadeira	abrazadera
12	-----	-	Omit	omettre	Auslassen	omitir	omitir
13	†1736910	10	Tie	attache	Haft	liame	atadura

1 See cockpit.
 1 Voir poste du operateur.
 1 Siehe Fahrstand.
 1 Ver posto do operador.
 1 Ver puesto del operador.

2 Inc. 1,2,5 → 11

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

4 Inc. 1

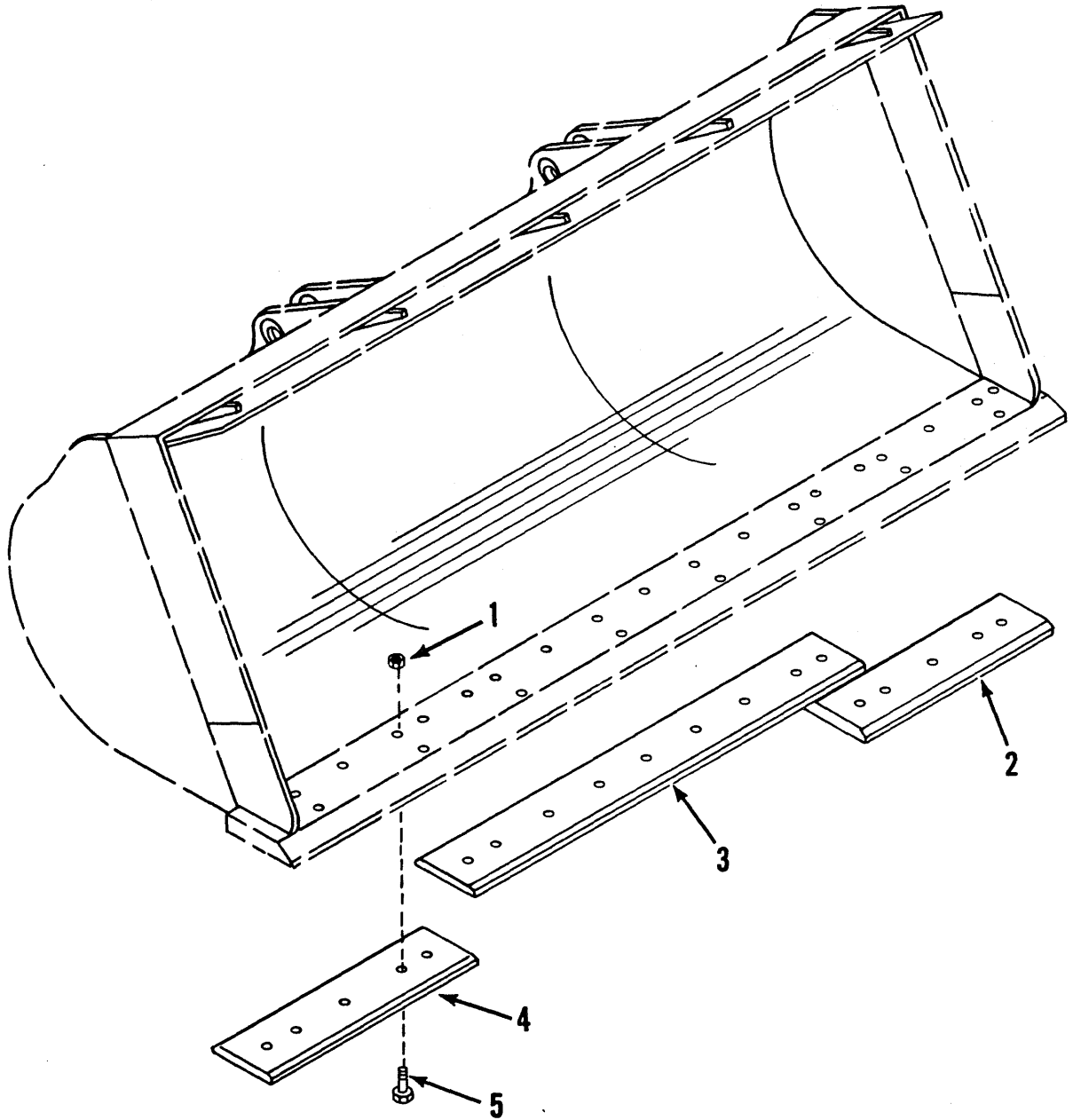


BELLY GUARDS, FRONT & REAR
PROTECTEURS DE VENTRE, AVANT & ARRIÈRE
BAUCHSCHÜTZ, VORNE & HINTEN
PROTEÇÕES DE BARRIGA, DIANTEIRO & TRASEIRO
PROTECTORS DE BARRIGA, DELANTERO & TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2524571	1	Belly guard kit F	prot ventr jeu AV	Bauschützsatz V	proteç barrig jgo DI	protect barrig jgo DE
B	2557010	1	Belly guard kit R	prot ventre jeu AR	Bauchschützsatz H	proteç barrig jgo TR	protect barrig jgo TR
1	-----	-	Omit	omettre	Auslassen	omitir	omitir
2	-----	-	Omit	omettre	Auslassen	omitir	omitir
3	-----	-	Omit	omettre	Auslassen	omitir	omitir
4	2557004	1	Belly guard R	protect ventre AR	Bauchschütz H	proteç barriga TR	protect barriga TR
5	2527998	2	Block	bloc	Block	bloco	bloque
6	17C001240	2	Bolt	boulon	Bolzen	parafuso	bulón
7	2524556	1	Belly guard F	protect ventre AV	Bauchschütz V	proteç barriga DI	protect barriga DE
8	2524523	2	Angle	angle	Winkel	ângulo	angulo
9	27E000010	2	Washer	rondelle	Scheibe	arruela	arandela
10	17C001032	2	Bolt	boulon	Bolzen	parafuso	bulón
11	1512103	1	Plate	plaque	Platte	placa	placa
12	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
13	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
14	2524539	2	Block	bloc	Block	bloco	bloque
15	2524529	2	Bracket	support	Winkel	grampo	grampa
16	27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
17	17C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
18	2524539	2	Block	bloc	Block	bloco	bloque
19	86D000012	2	Nut	écrou	Mutter	porca	tuerca
20	27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
21	17C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
22	27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
23	2529118	2	Angle	angle	Winkel	ângulo	angulo
24	2524535	2	Angle	angle	Winkel	ângulo	angulo
25	27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
26	18C001240	2	Bolt	boulon	Bolzen	parafuso	bulón
27	17C001232	2	Bolt	boulon	Bolzen	parafuso	bulón
28	27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
29	2527998	2	Block	bloc	Block	bloco	bloque
30	-----	-	Omit	omettre	Auslassen	omitir	omitir

¹ Inc. 4 → 6,27 → 29

² Inc. 1,6 → 13,15 → 19,21 → 24

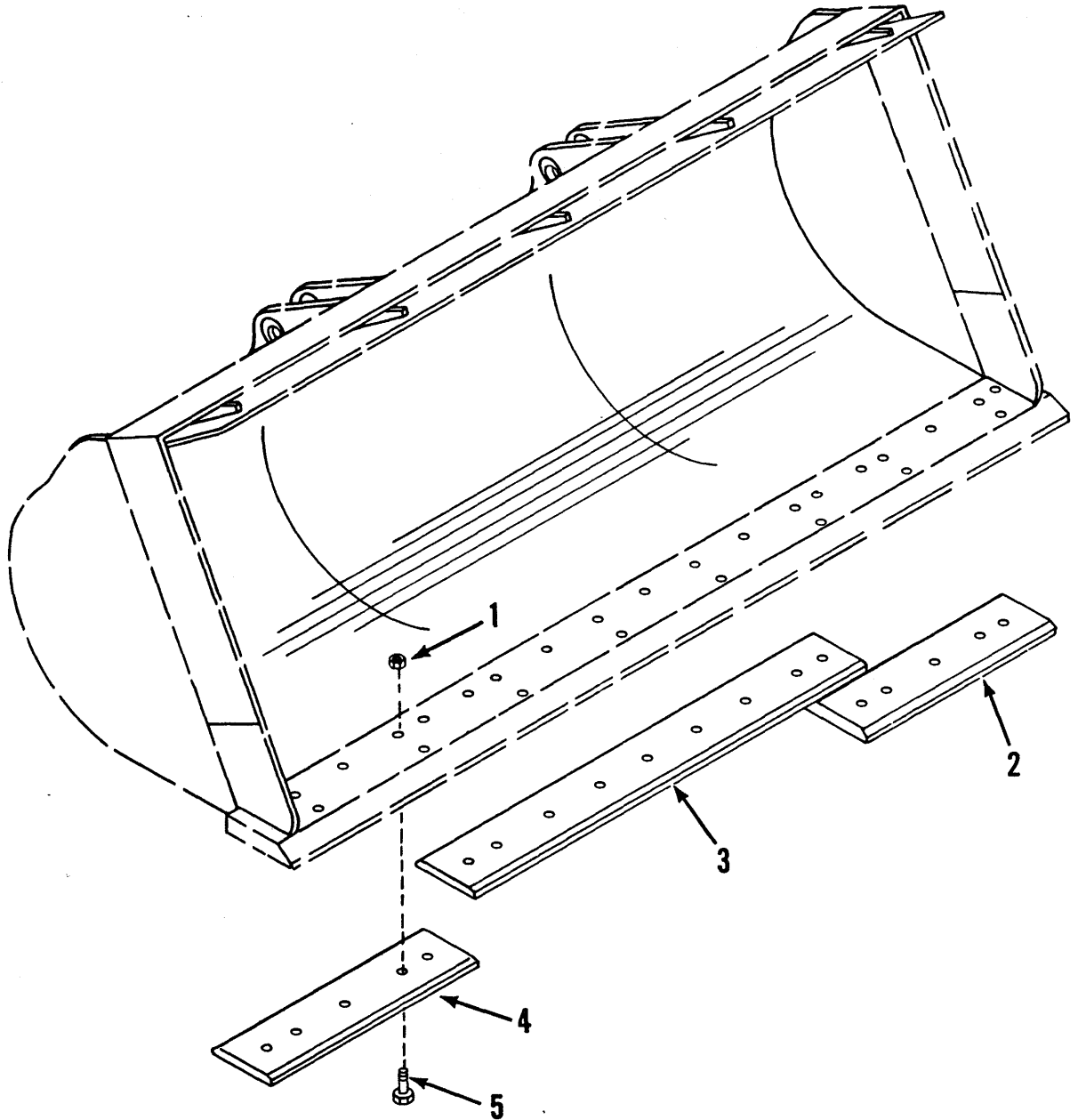


BOLT-ON CUTTING EDGE
LAME DE COUPE BOULONNÉ
VERRIEGELTE SCHNEIDEKANTE
FIO CORTE APARAFUSADO
CUCHILLA CORTE BOULONADO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,2} 2541875	1	Cutting edge kit	lame coupe ens	Schneidkantesatz	fio corte conj	cuchilla corte conj
1	63D000012	19	Nut	écrou	Mutter	porca	tuerca
2	2541823	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
3	2541821	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2541823	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	2526414	19	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 1 → 5

- ² For buckets with 1.75 in. (44,4 mm) x 10.5 in. (266,7 mm) x 120 in. (3048,0 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 120 in. (3048,0 mm) seulement.
² Nur für Schaufeln mit 1.75 in. (44,4 mm) x 10.5 in. (266,7 mm) x 120 in. (3048,0 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 120 in. (3048,0 mm).
² Para cucharón con borde de corte de 1.75 in. (44,4 mm) x 10.5 in. (266,7 mm) x 120 in. (3048,00 mm) únicamente.

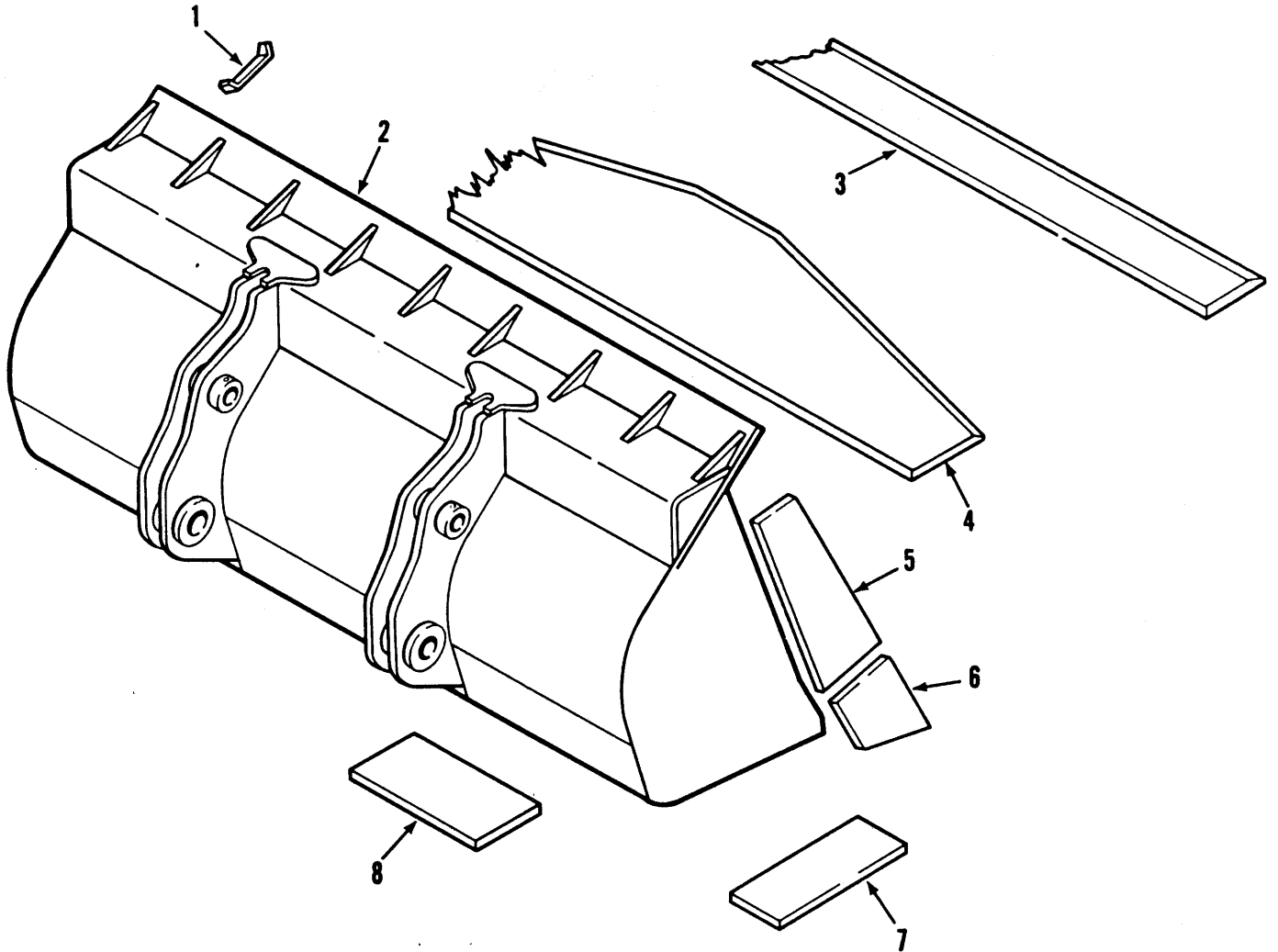


BOLT-ON CUTTING EDGE
LAME DE COUPE BOULONNÉ
VERRIEGELTE SCHNEIDEKANTE
FIO CORTE APARAFUSADO
CUCHILLA CORTE BOULONADO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,2541876	1	Cutting edge kit	lame coupe ens	Schneidkantesatz	fio corte conj	cuchilla corte conj
1	63D000012	17	Nut	écrou	Mutter	porca	tuerca
2	2541824	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
3	2541822	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2541824	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	2526414	17	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc. 1 → 5

- ² For buckets with 1.75 in. (44,4 mm) x 10.5 in. (266,7 mm) x 124 in. (3149,6 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 124 in. (3149,6 mm) cutting edge only.
² Nur für Schaufeln mit 1.75 in. (44,4 mm) x 10.5 in. (266,7 mm) x 124 in. (3149,6 mm) cutting edge only.
² 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. (3149,6 mm)
² Para cucharón con borde de corte de 1.75 in. (44,4 mm) x 10.5 in. (266,7 mm) x 124 in. (3149,6 mm)



BUCKET ASSEMBLY
GODET ENSEMBLE
SCHAUFEL-BAUGRUPPE
ÇAÇAMBA CONJUNTO
CUCARÓN CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2503060	1	Bucket assy	godet ens	Schaufel vollst	çaçamba conj	cucharón conj
B	2555332	1	Bucket assy	godet ens	Schaufel vollst	çaçamba conj	cucharón conj
C	2555387	1	Bucket assy	godet ens	Schaufel vollst	çaçamba conj	cucharón conj
D	2556028	1	Bucket assy	godet ens	Schaufel vollst	çaçamba conj	cucharón conj
1	1536140	2	Gusset	cornire	Versteifung	cantoneira	escuadra refurzo
2	1-----	-	Bucket	godet	Schaufel	çaçamba	cucharón
3	2554205	1	Main cuttng edge	bord coupant prin	Hauptschneidkante	fio de corte princ	borde corte princ
3A	2555615	1	Main cuttng edge	bord coupant prin	Hauptschneidkante	fio de corte princ	borde corte princ
4	2517217	1	Main cuttng edge	bord coupant prin	Hauptschneidkante	fio de corte princ	borde corte princ
5	2503058	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5A	2555147	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5B	2555391	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5C	2556026	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
6	2510910	2	Corner plate	plaque cornière	Eckenplatt	placa esquina	place esquinera
6A	2555142	2	Corner plate	plaque cornière	Eckenplatt	placa esquina	place esquinera
7	2503052	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
7A	2501393	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
7B	2555386	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
7C	2556032	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2505726	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste

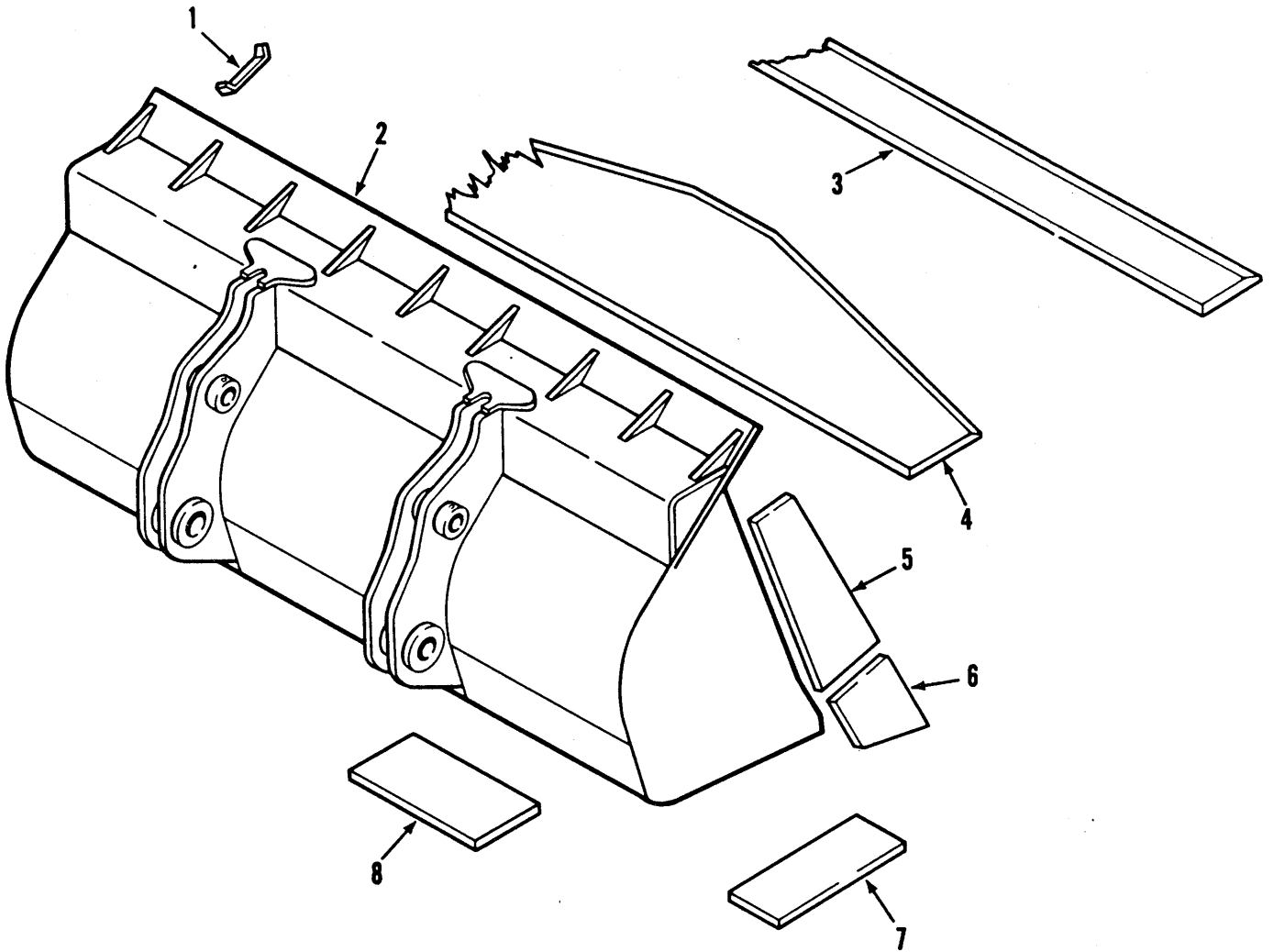
¹ See A, B, C, D
¹ Voir, A, B, C, D
¹ Siehe A, B, C, D
¹ Veja A, B, C, D
¹ Véase A, B, C, D

² 2.68 cu. m (3.50 cu. yd) Inc. 1,2,4,5,6,7,8

³ 3.06 cu. m (4.00 cu. yd) Inc. 1,2,3,5A,6A,7A,8

⁴ 3.44 cu. m (4.50 cu. yd) Inc. 1,2,3A,5B,6A,7B,8

⁵ 3.82 cu. m (5.00 cu. yd) Inc. 1,2,3,5C,6A,7C,8



BUCKET ASSEMBLY
GODET ENSEMBLE
SCHAUFEL-BAUGRUPPE
ÇAÇAMBA CONJUNTO
CUCHARÓN CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2557583	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	32557257	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
C	42557262	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
D	52557268	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	1536140	2	Gusset	cornire	Versteifung	cantoneira	escuadra refurzo
2	6-----	-	Bucket	godet	Schaufel	caçamba	cucharón
3	72557256	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
3A	7,82557266	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	12517218	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	2555147	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5A	2555391	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5B	2556026	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
6	2555142	2	Corner plate	plaque cornière	Eckenplatt	placa esquina	place esquinera
7	2501393	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
7A	2555386	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
7B	2556032	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2505726	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste

1 44,5 x 508 x 3048 mm (1.75 x 20 x 120 in.)

2 3,1 cu. m (4 cu. yd) Inc. 1,2,4,5,6,7,8 Spade nose

2 3,1 cu. m (4 cu. yd) Inc. 1,2,4,5,6,7,8 Type bêche

2 3,1 cu. m (4 cu. yd) Inc. 1,2,4,5,6,7,8 Spatenförmig

2 3,1 cu. m (4 cu. yd) Inc. 1,2,4,5,6,7,8 Tip pa

2 3,1 cu. m (4 cu. yd) Inc. 1,2,4,5,6,7,8 Tipo azada

3 3,1 cu. m (4 cu. yd) Inc. 1,2,3,5,6,7,8 Straight edge

3 3,1 cu. m (4 cu. yd) Inc. 1,2,3,4,5,6,7,8 Lame droite

3 3,1 cu. m (4 cu. yd) Inc. 1,2,3,4,5,6,7,8 Rechte Kante

3 3,1 cu. m (4 cu. yd) Inc. 1,2,3,4,5,6,7,8 Fio reto

3 3,1 cu. m (4 cu. yd) Inc. 1,2,3,4,5,6,7,8 Filo recto

4 3,44 cu. m (4,5 cu. yd) Inc. 1,2,3A,5A,6,7A,8

5 3,82 cu. m (5 cu. yd) Inc. 1,2,3,5B,6,7B,8

6 See A,B,C,D

6 Voir A,B,C,D

6 Siehe A,B,C,D

6 Veja A,B,C,D

6 Véase A,B,C,D

7 38,1 x 267 x 3050 mm (1.50 x 10.5 x 120 in.)

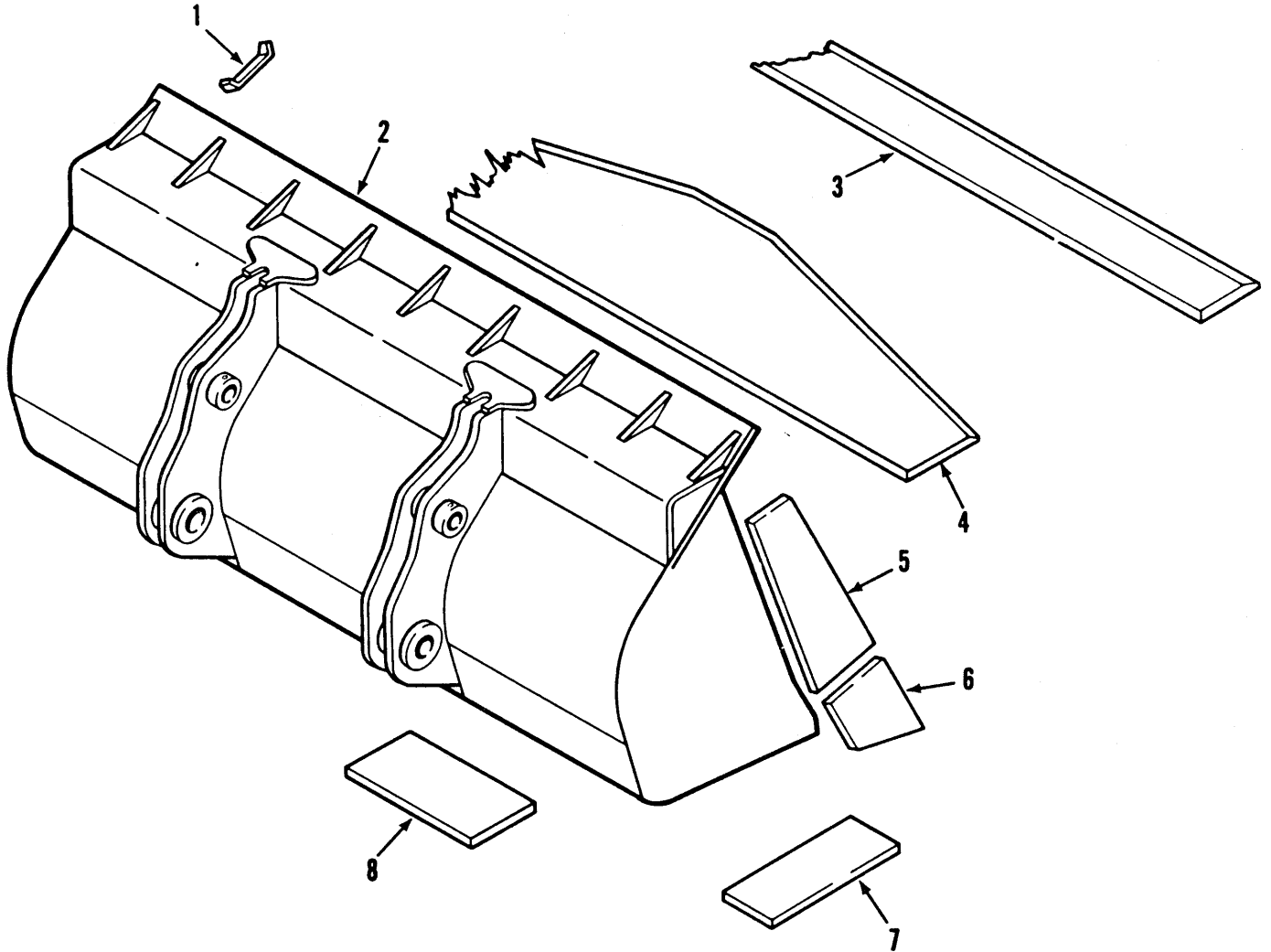
8 Bolt on.

8 Boulonner.

8 Verbolzen.

8 Aparafusar.

8 Bulonar.



BUCKET ASSEMBLY
GODET ENSEMBLE
SCHAUFEL-BAUGRUPPE
CAÇAMBA CONJUNTO
CUCHARÓN CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 2561085	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	³ 2560916	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
C	⁴ 2561086	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
D	⁵ 2561084	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	1536140	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
2	1-----	-	Bucket	godet	Schaufel	caçamba	cucharón
3	2557256	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
3A	2557266	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2517218	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	2555147	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5A	2555391	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5B	2556026	2	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
6	2555142	2	Corner plate	plaque cornière	Eckenplatt	placa esquina	placa esquinera
7	2501393	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
7A	2555386	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
7B	2556032	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2505726	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste

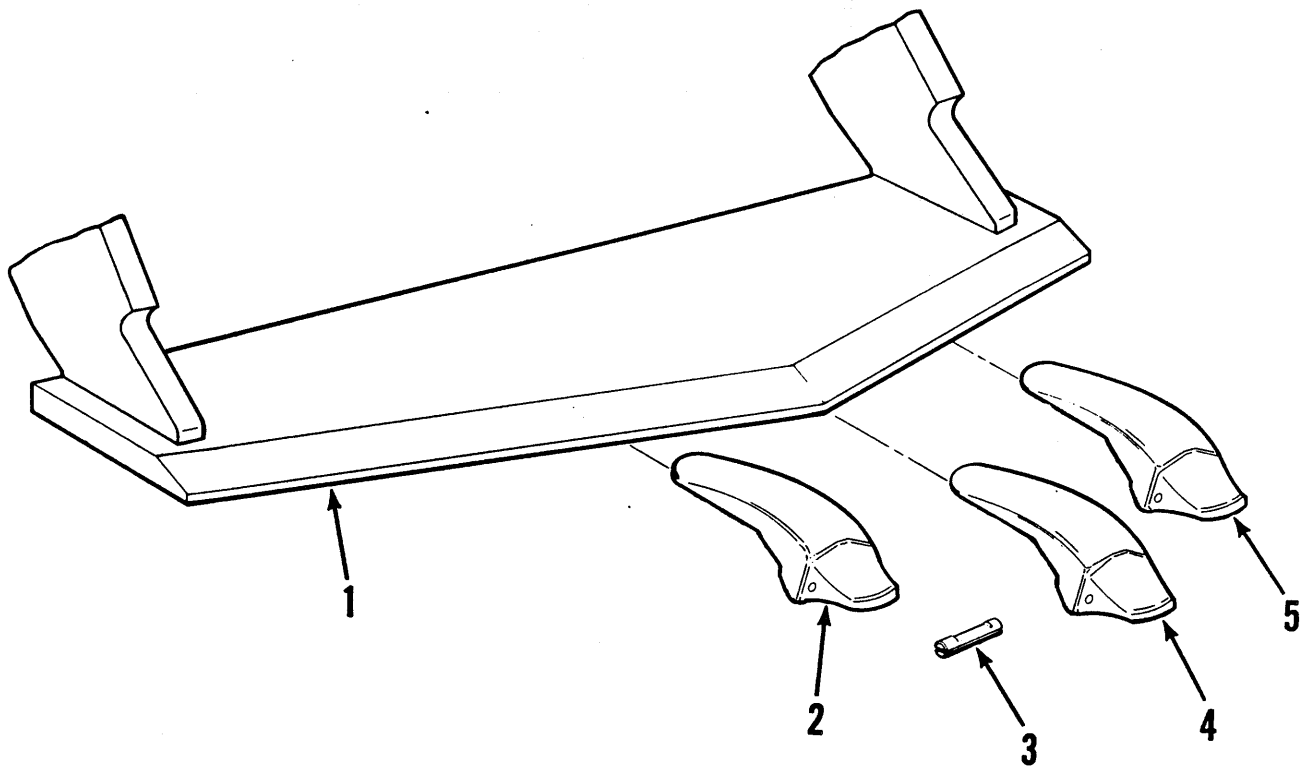
¹ See A, B, C, D
¹ Voir, A, B, C, D
¹ Siehe A, B, C, D
¹ Veja A, B, C, D
¹ Véase A, B, C, D

² 3.0 cu. m (4.00 cu. yd) Inc. 1,2,4,5,6,7,8 Spade nose
² 3.0 cu. m (4.00 cu. yd) Inc. 1,2,4,5,6,7,8 Type bêche
² 3.0 cu. m (4.00 cu. yd) Inc. 1,2,4,5,6,7,8 Spatenförmig
² 3.0 cu. m (4.00 cu. yd) Inc. 1,2,4,5,6,7,8 Tipo pa
² 3.0 cu m (4.00 cu. yd) Inc. 1,2,4,5,6,7,8 Tipo azada

³ 3.0 cu. m (4.00 cu. yd) Inc. 1,2,3,5,6,7,8 Straight Edge
³ 3.0 cu. m (4.00 cu. yd) Inc. 1,2,3,4,5,6,7,8 Lame droite
³ 3.0 cu. m (4.00 cu. yd) Inc. 1,2,3,4,5,6,7,8 Rechte Kante
³ 3.0 cu. m (4.00 cu. yd) Inc. 1,2,3,4,5,6,7,8 Fio reto
³ 3.0 cu. m (4.00 cu. yd) Inc. 1,2,3,4,5,6,7,8 Filo recto

⁴ 3.4 cu. m (4.50 cu. yd) Inc. 1,2,3A,5A,6,7A,8

⁵ 3.82 cu. (5.00 cu. yd) Inc. 1,2,3,5B,6,7B,8

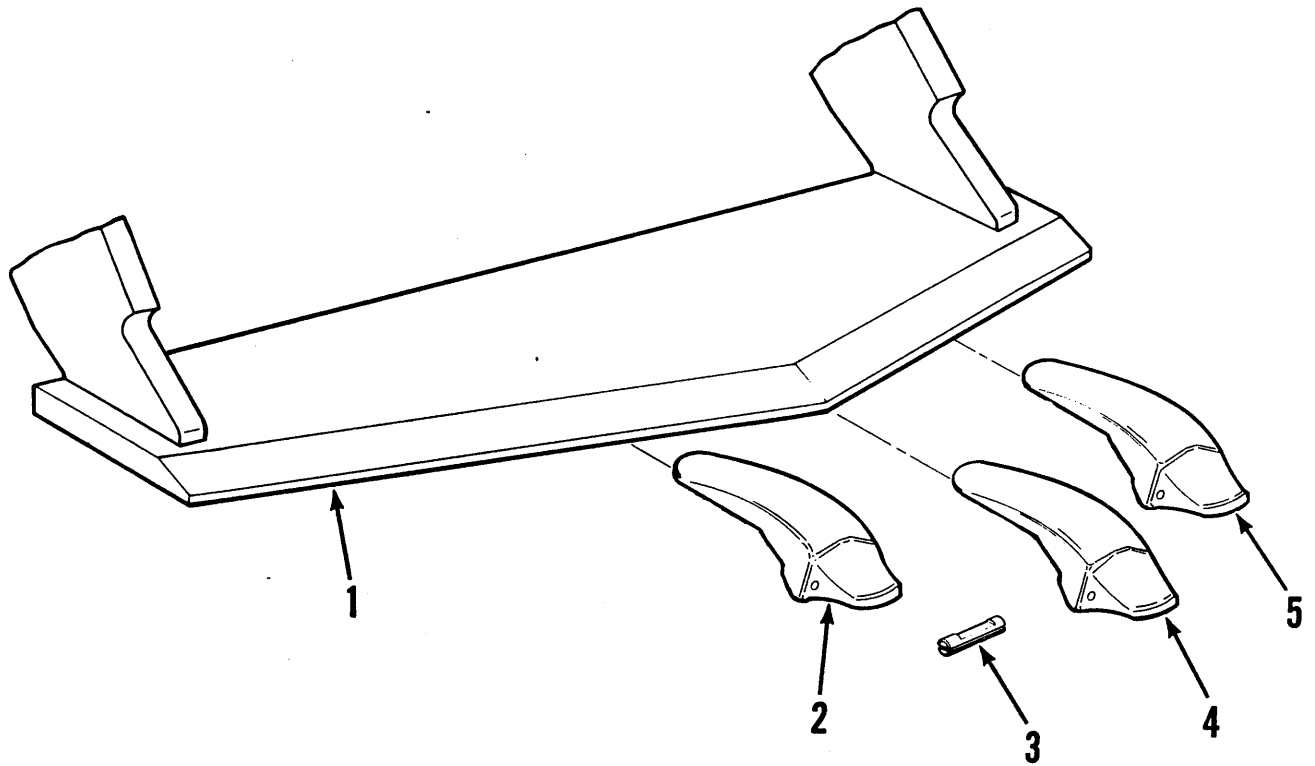


BUCKET TEETH ADAPTER
ADAPTATEUR DE DENT DU GODET
ZWISCHENSTÜCK FÜR SCHAUFELZAHN
ADAPTADOR DE DENTE DA CAÇAMBA
ADAPTADOR DE DIENTE DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	² 0-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	¹ 2562607	4	Adapter RH	adaptateur D	Zwischenstück R	adaptador LD	adaptador LD
3	¹ 802383	8	Lock	serrure	Schloss	fechadura	cerradura
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	¹ 2562608	4	Adapter LH	adaptateur G	Zwischenstück L	adaptador LE	adaptador LI

ESCO 27

- ¹ Flush mount
- ¹ Affleurer
- ¹ Sufzeigen Ebene
- ¹ Montar em linha
- ¹ Montar a ras
- ² Spade nose
- ² Type bêche
- ² Spatenförmig
- ² Tipo pá
- ² Tipo azada



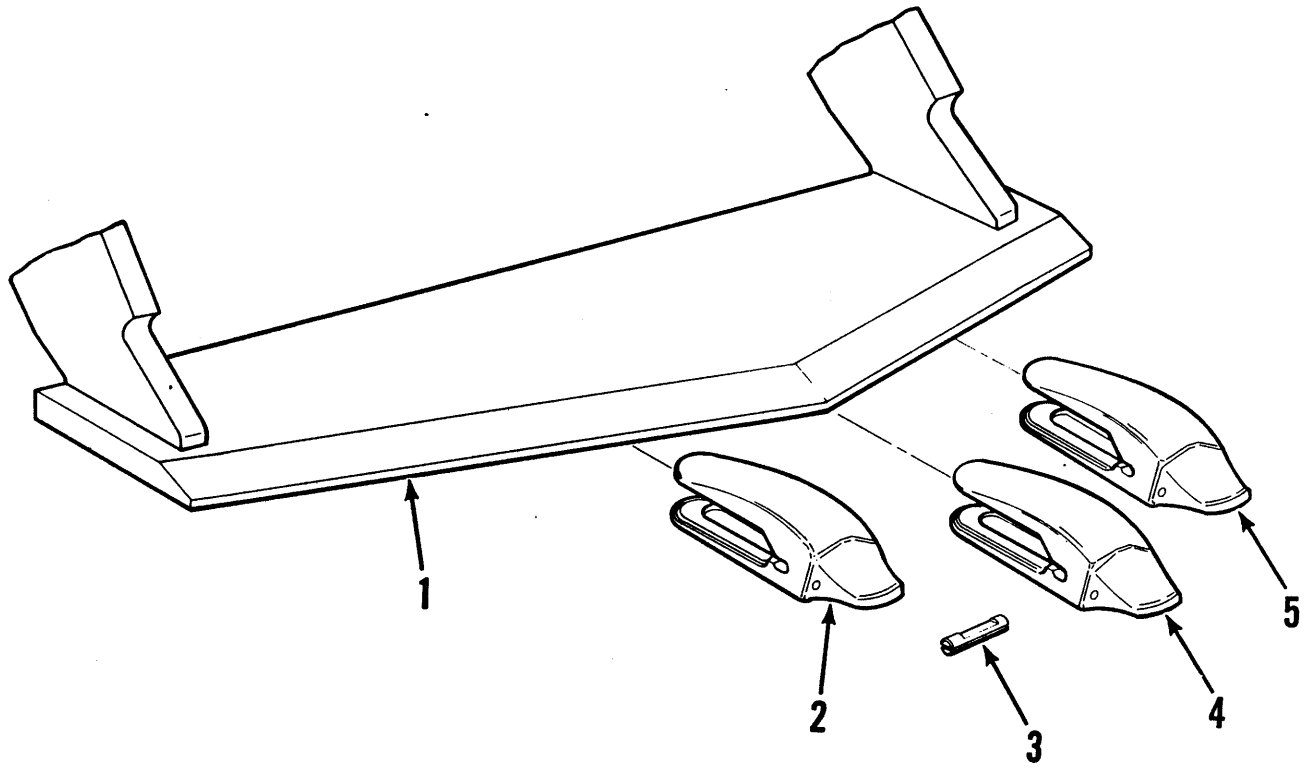
**BUCKET TEETH ADAPTER
 ADAPTATEUR DE DENT DU GODET
 ZWISCHENSTÜCK FÜR SCHAUFELZAHN
 ADAPTADOR DE DENTE DA CAÇAMBA
 ADAPTADOR DE DIENTE DEL CUCHARÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	20-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	11548094	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	1504272	8	Pin	goupille	Stift	pino	pasador
3A	†1504271	8	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
4	11518534	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
5	11548095	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

ESCO 30

1 Flush mount
 1 Affleurer
 1 Sufzeigen Ebene
 1 Montar em linha
 1 Montar a ras

2 Spade nose
 2 Type béche
 2 Spatenförmig
 2 Tipo pá
 2 Tipo azada

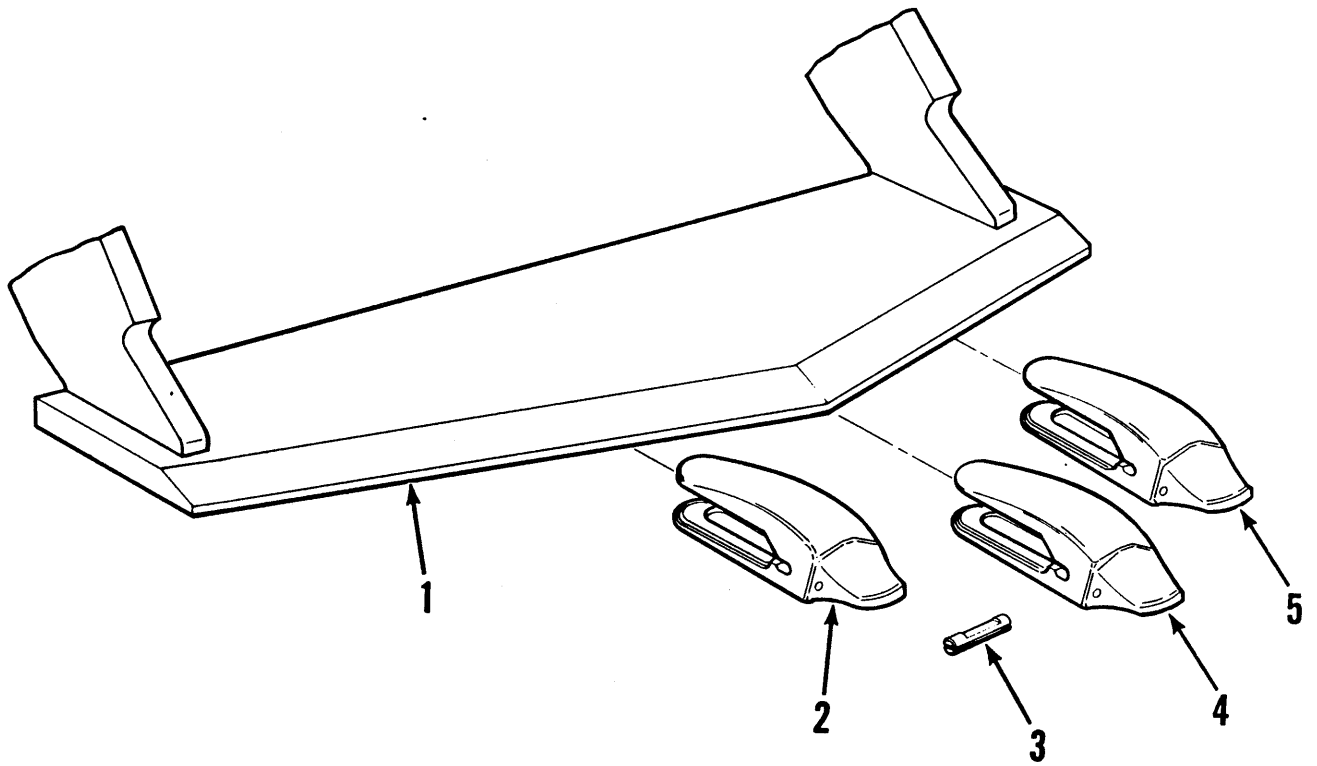


BUCKET TEETH ADAPTER
ADAPTATEUR DE DENT DU GODET
ZWISCHENSTÜCK FÜR SCHAUFELZAHN
ADAPTADOR DE DENTE DA CAÇAMBA
ADAPTADOR DE DIENTE DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	² ○-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	¹ 2562609	4	Adapter RH	adaptateur D	Zwischenstück R	adaptador LD	adaptador LD
3	¹ 802383	8	Lock	serrure	Schloss	fechadura	cerradura
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	¹ 2562610	4	Adapter LH	adaptateur G	Zwischenstück L	adaptador LE	adaptador LI

ESCO 27

- ¹ Two legged.
- ¹ Deux tiges.
- ¹ Zweischenklig.
- ¹ Dios esteios.
- ¹ Dos patas
- ² Spade nose
- ² Type bêche
- ² Spatenförmig
- ² Tipo pá
- ² Tipo azada



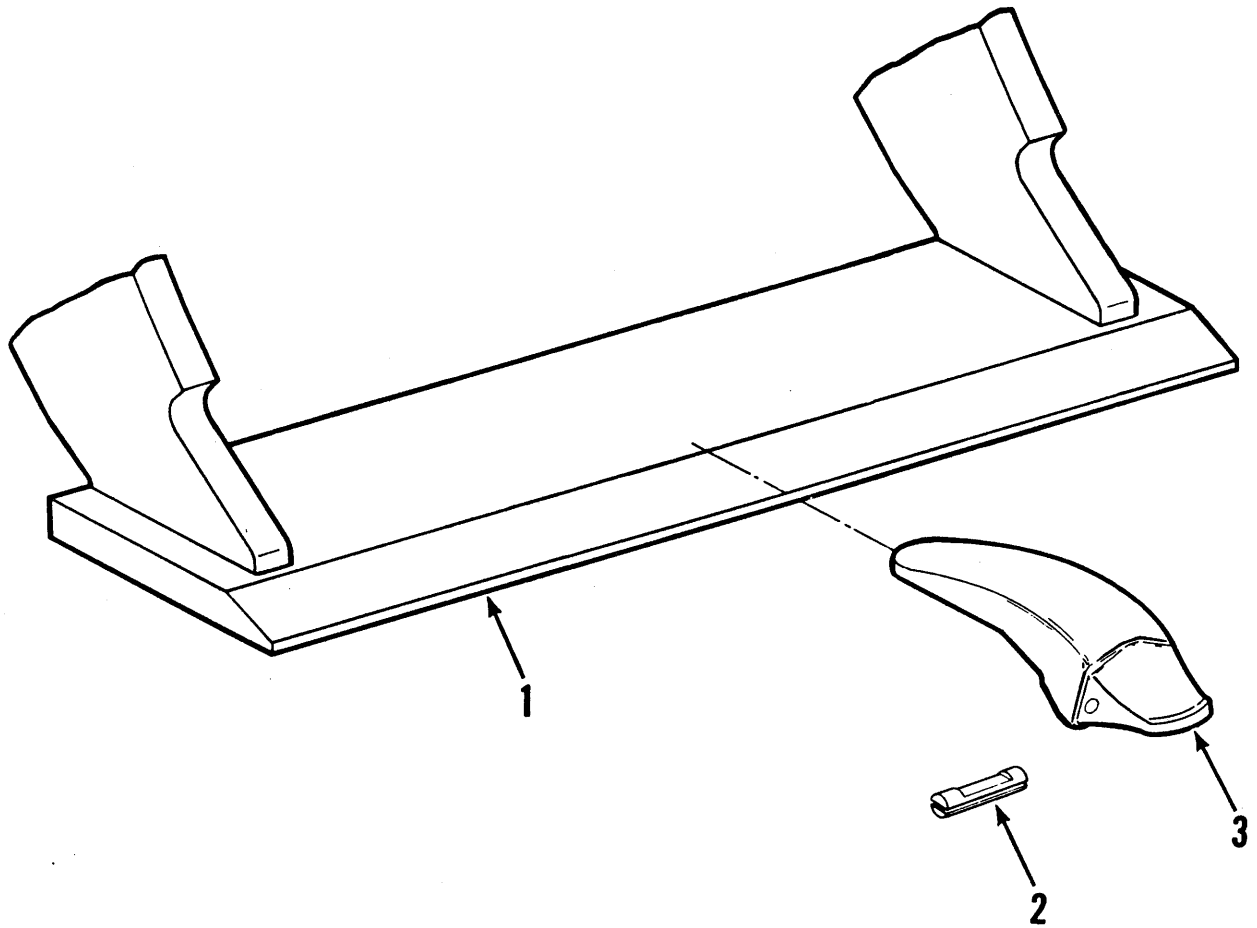
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 ADAPTATEUR DE DENT DU GODET
 ZWISCHENSTÜCK FÜR SCHAUFELZAHN
 ADAPTADOR DE DENTE DA CAÇAMBA
 ADAPTADOR DE DIENTE DEL CUCHARÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	² ○-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	¹ 1506897	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	1504272	8	Pin	goupille	Stift	pino	pasador
3A	[†] 1504271	8	Lock pin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
4	¹ 1518534	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
5	¹ 1506895	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

ESCO 30

¹ Two legged.
¹ Deux tiges.
¹ Zweischenklig.
¹ Dios esteiros.
¹ Dos patas

² Spade nose
² Type bêche
² Spatenförmig
² Tipo pá
² Tipo azada



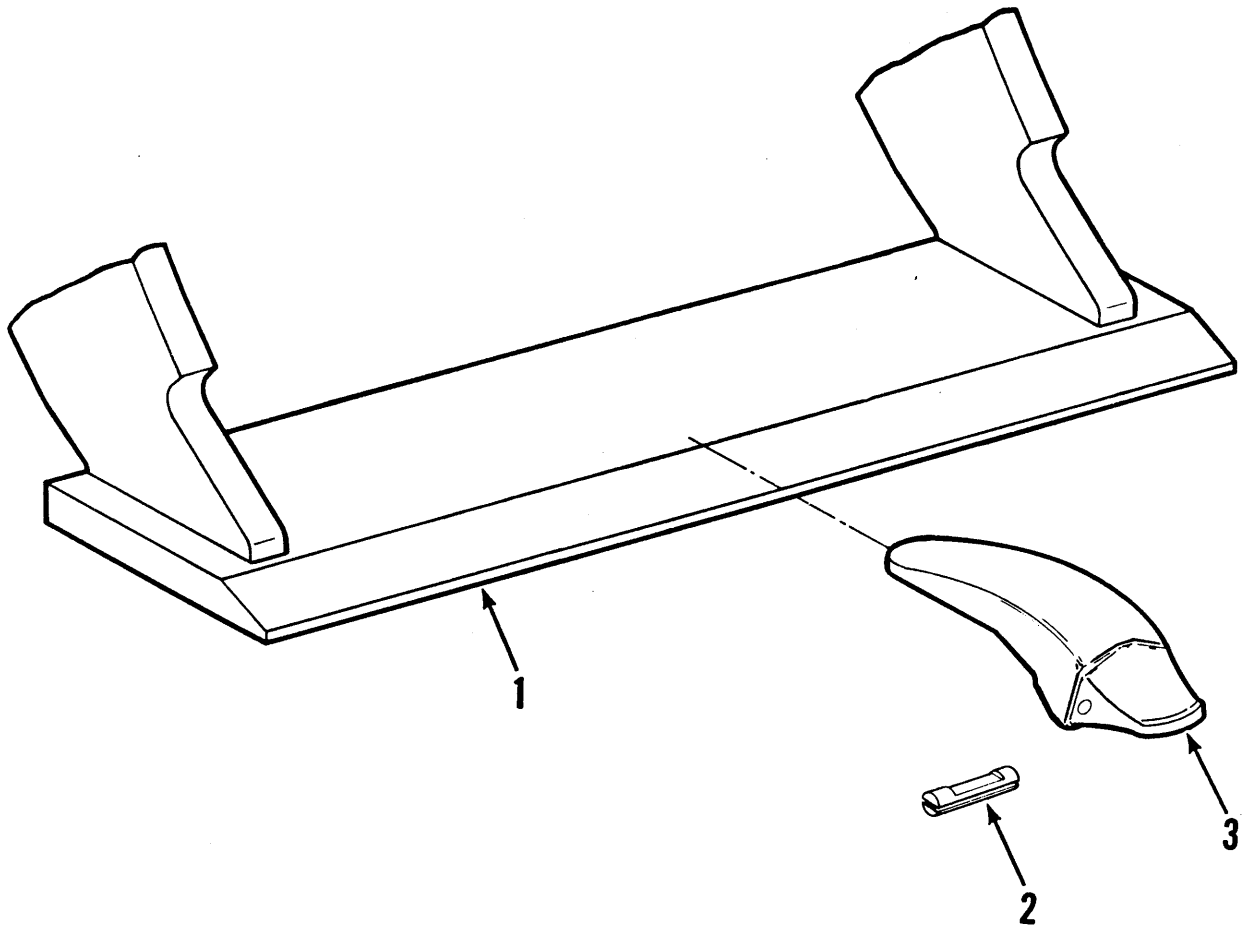
BUCKET TEETH ADAPTER
ADAPTATEUR DE DENT DU GODET
ZWISCHENSTÜCK FÜR SCHAUFELZAHN
ADAPTADOR DE DENTE DA CAÇAMBA
ADAPTADOR DE DIENTE DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	20-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	1802383	8	Lock	serrure	Schloss	fechadura	cerradura
3	12562605	8	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

ESCO 27

1 Flush mount
 1 Affleurer
 1 Sufzeigen Ebene
 1 Montar em linha
 1 Montar a ras

2 Straight edge
 2 Lame droite
 2 Rechte Kante
 2 Fio reto
 2 Filo recto



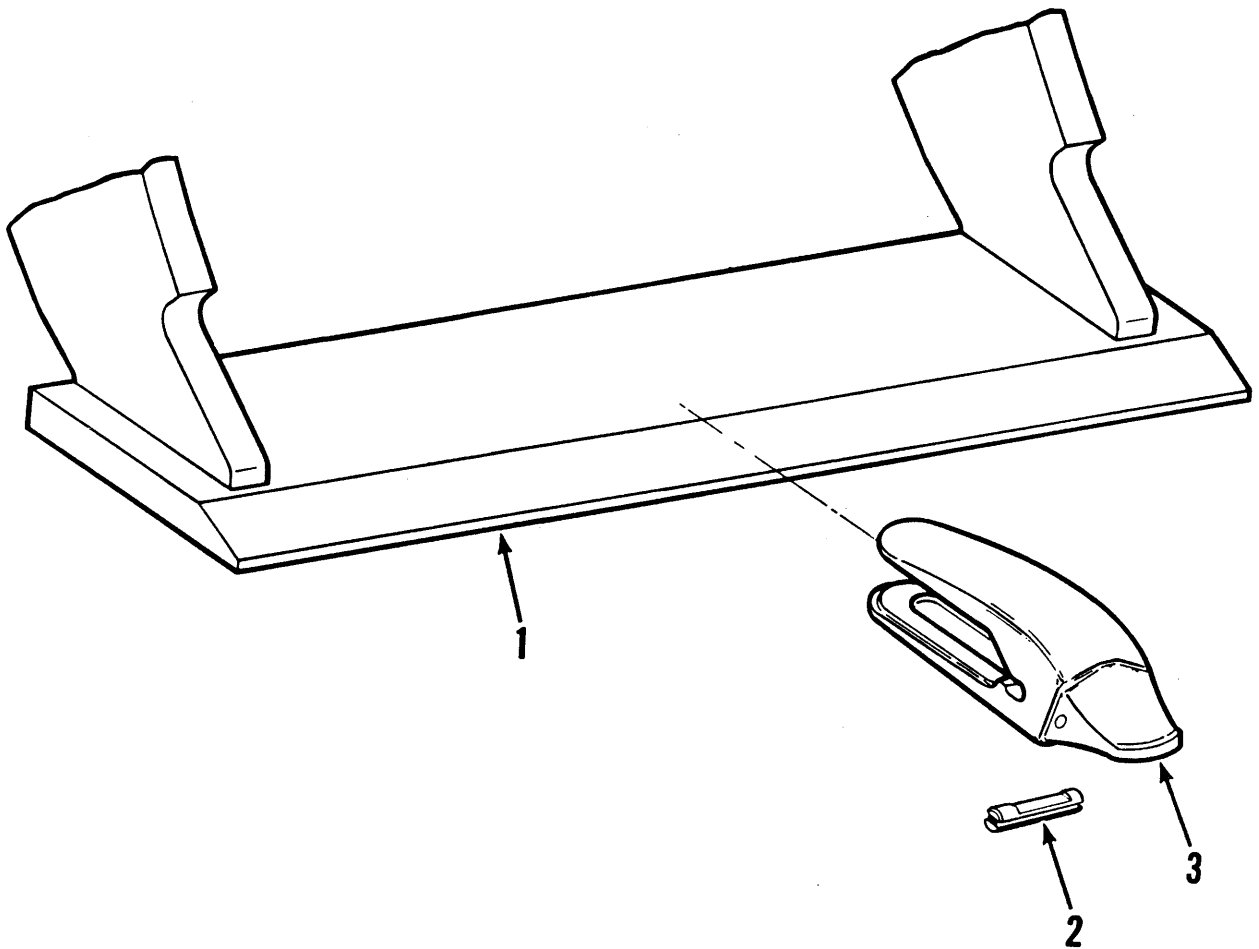
**BUCKET TEETH ADAPTER
 ADAPTATEUR DE DENT DU GODET
 ZWISCHENSTÜCK FÜR SCHAUFELZAHN
 ADAPTADOR DE DENTE DA CAÇAMBA
 ADAPTADOR DE DIENTE DEL CUCHARÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	² ○-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	2555976	8	Pin	goupille	Stift	pino	pasador
3	12555981	8	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

HENSLEY 300

¹ Flush mount
¹ Affleurer
¹ Sufzeigen Ebene
¹ Montar em linha
¹ Montar a ras

² Straight edge
² Lame droite
² Rechte Kante
² Fio reto
² Filo recto



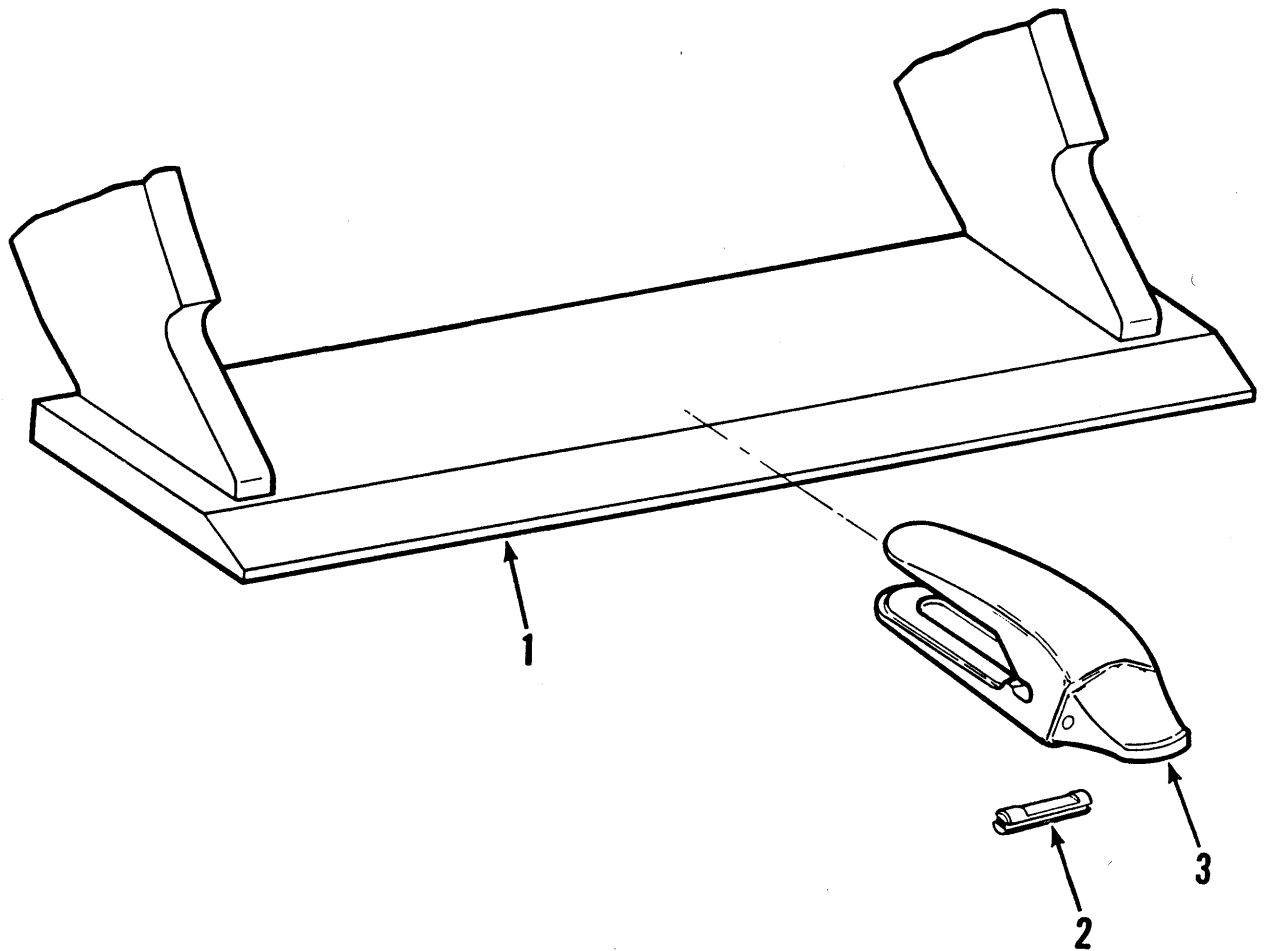
BUCKET TEETH ADAPTER
ADAPTATEUR DE DENT DU GODET
ZWISCHENSTÜCK FÜR SCHAUFELZAHN
ADAPTADOR DE DENTE DA CAÇAMBA
ADAPTADOR DE DIENTE DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	² ○-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	1802383	8	Lock	serrure	Schloss	fechadura	cerradura
3	12562606	8	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

ESCO 27

¹ Two legged.
¹ Deux tiges.
¹ Zweischenklig.
¹ Dios esteios.
¹ Dos patas

² Straight edge
² Lame droite
² Rechte Kante
² Fio reto
² Filo recto



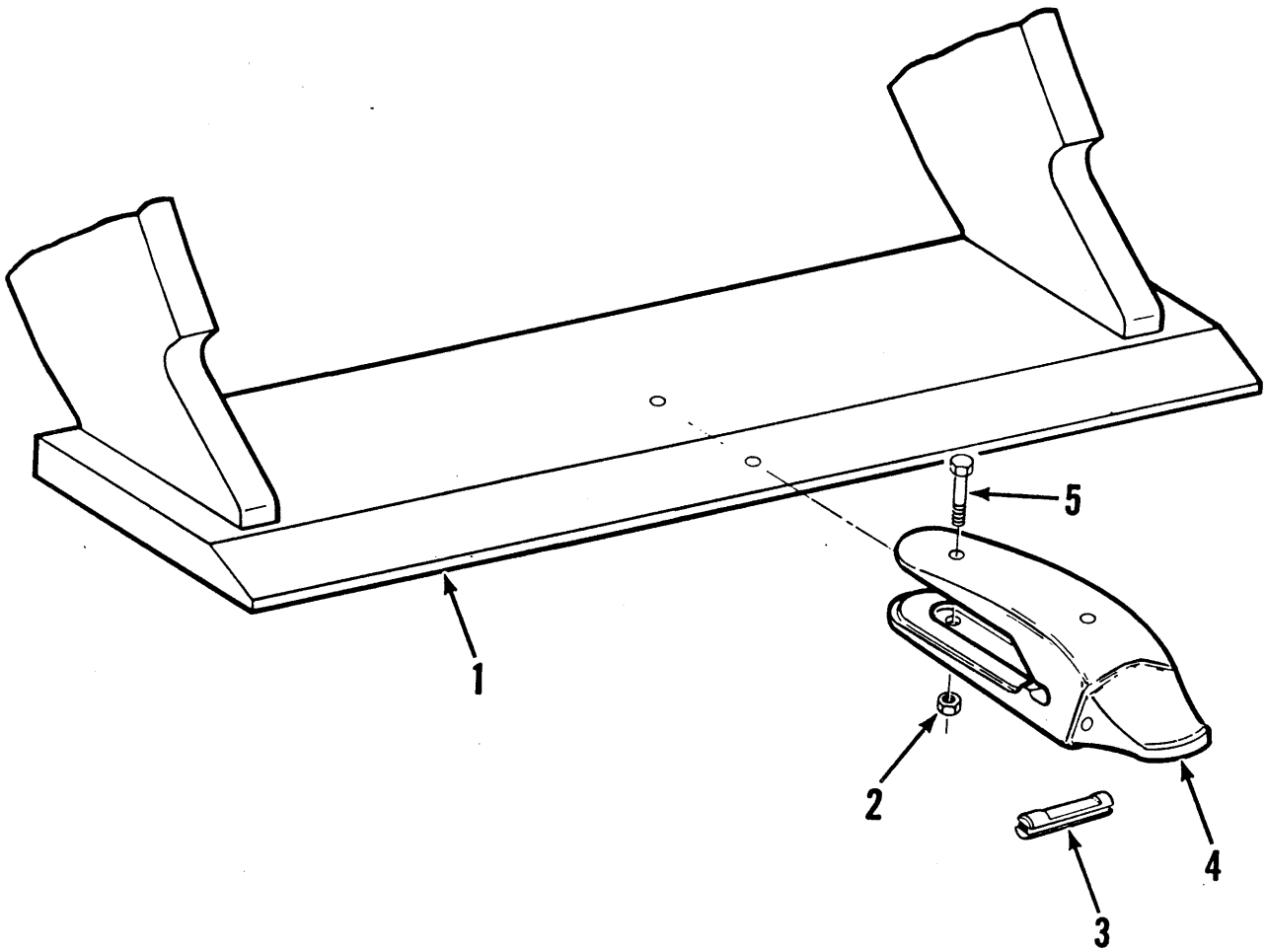
BUCKET TEETH ADAPTER
ADAPTATEUR DE DENT DU GODET
ZWISCHENSTÜCK FÜR SCHAUFELZAHN
ADAPTADOR DE DENTE DA CAÇAMBA
ADAPTADOR DE DIENTE DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	² ○-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	2555976	8	Pin	goupille	Stift	pino	pasador
3	12555982	8	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

HENSLEY 300

¹ Two legged.
¹ Deux tiges.
¹ Zwischenklig.
¹ Dios esteios.
¹ Dos patas

² Straight edge
² Lame droite
² Rechte Kante
² Fio reto
² Filo recto



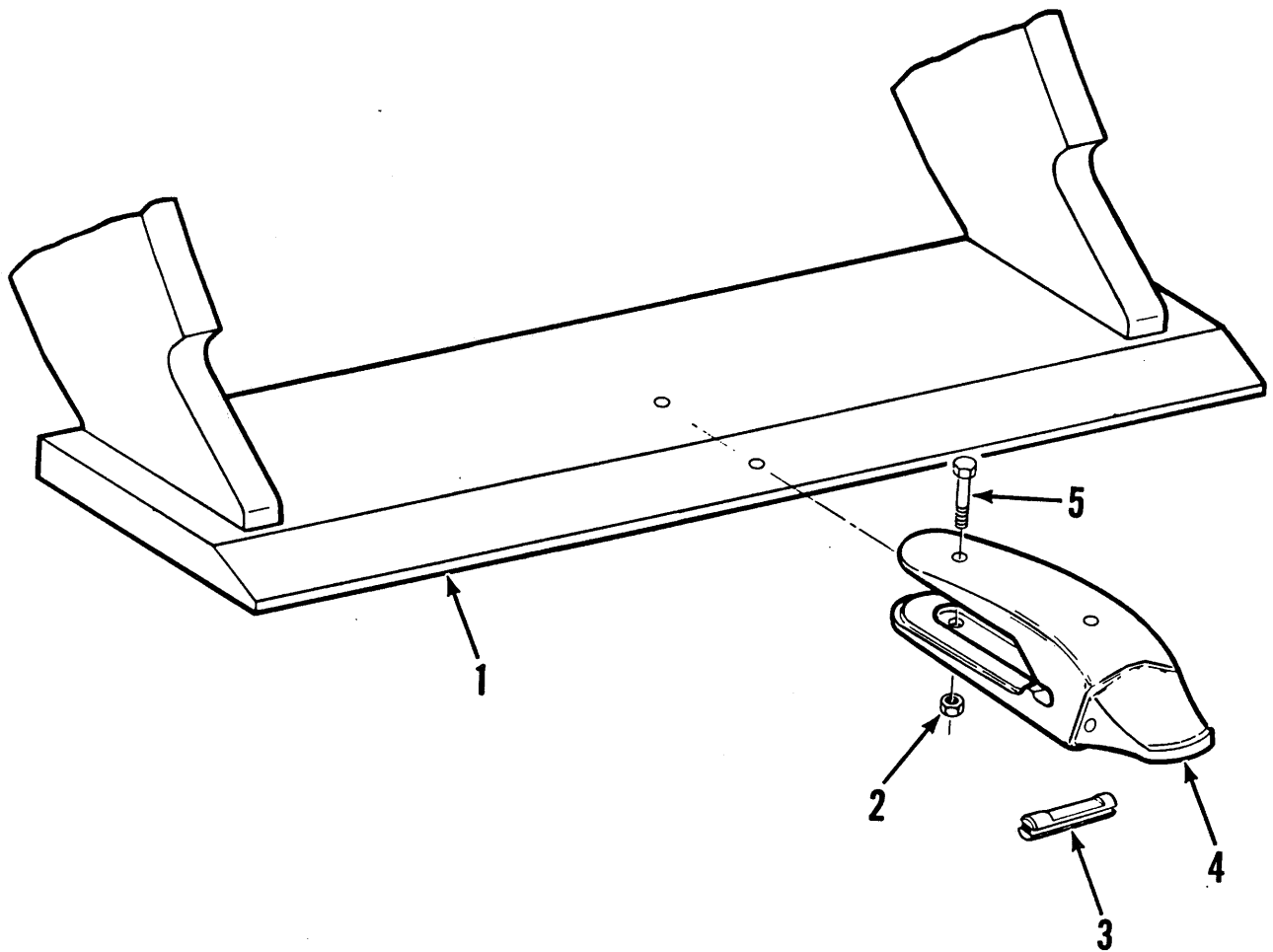
BUCKET TEETH ADAPTER
ADAPTATEUR DE DENT DU GODET
ZWISCHENSTÜCK FÜR SCHAUFELZAHN
ADAPTADOR DE DENTE DA CAÇAMBA
ADAPTADOR DE DIENTE DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	² ○-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	63D000012	16	Nut	écrou	Mutter	porca	tuerca
3	1802383	16	Lock	serrure	Schloss	fechadura	cerradura
4	12560082	8	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
5	17C001264	16	Bolt	boulon	Bolzen	parafuso	bulón
5A	127E000012	16	Washer	rondelle	Scheibe	arruela	arandela

ESCO 27

¹ Bolt on.
¹ Boulonner.
¹ Verbolzen.
¹ Aparafusar.
¹ Bulonar.

² Straight edge
² Lame droite
² Rechte Kante
² Fio reto
² Filo recto



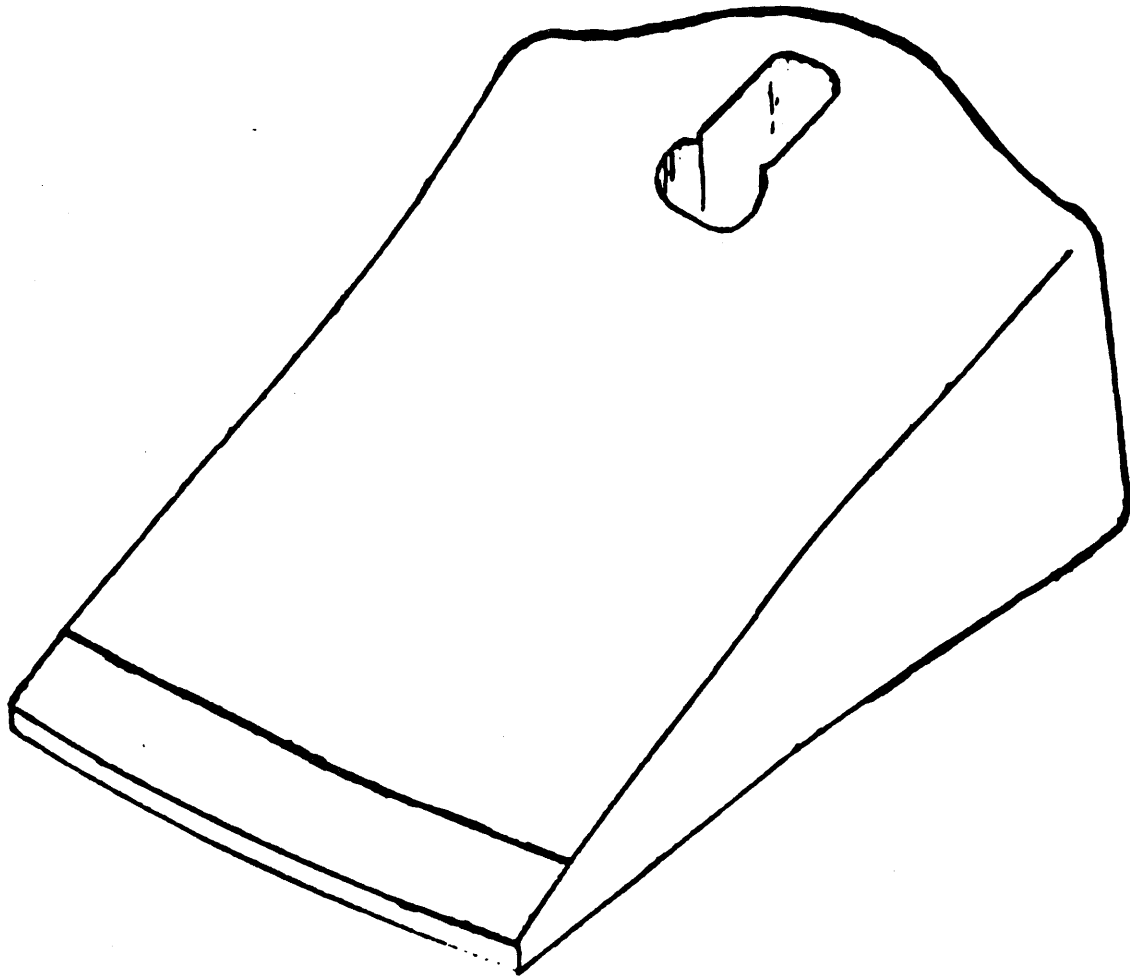
BUCKET TEETH ADAPTER
ADAPTATEUR DE DENT DU GODET
ZWISCHENSTÜCK FÜR SCHAUFELZAHN
ADAPTADOR DE DENTE DA CAÇAMBA
ADAPTADOR DE DIENTE DEL CUCHARÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	² ○-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	59D000012	16	Nut	écrou	Mutter	porca	tuerca
3	2555976	8	Pin	goupille	Stift	pino	pasador
4	12555983	8	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
5	17C001260	8	Bolt	boulon	Bolzen	parafuso	bulón
5A	†17C001252	8	Bolt	boulon	Bolzen	parafuso	bulón

HENSLEY 300

¹ Bolt on.
¹ Boulonner.
¹ Verbolzen.
¹ Aparafusar.
¹ Bulonar.

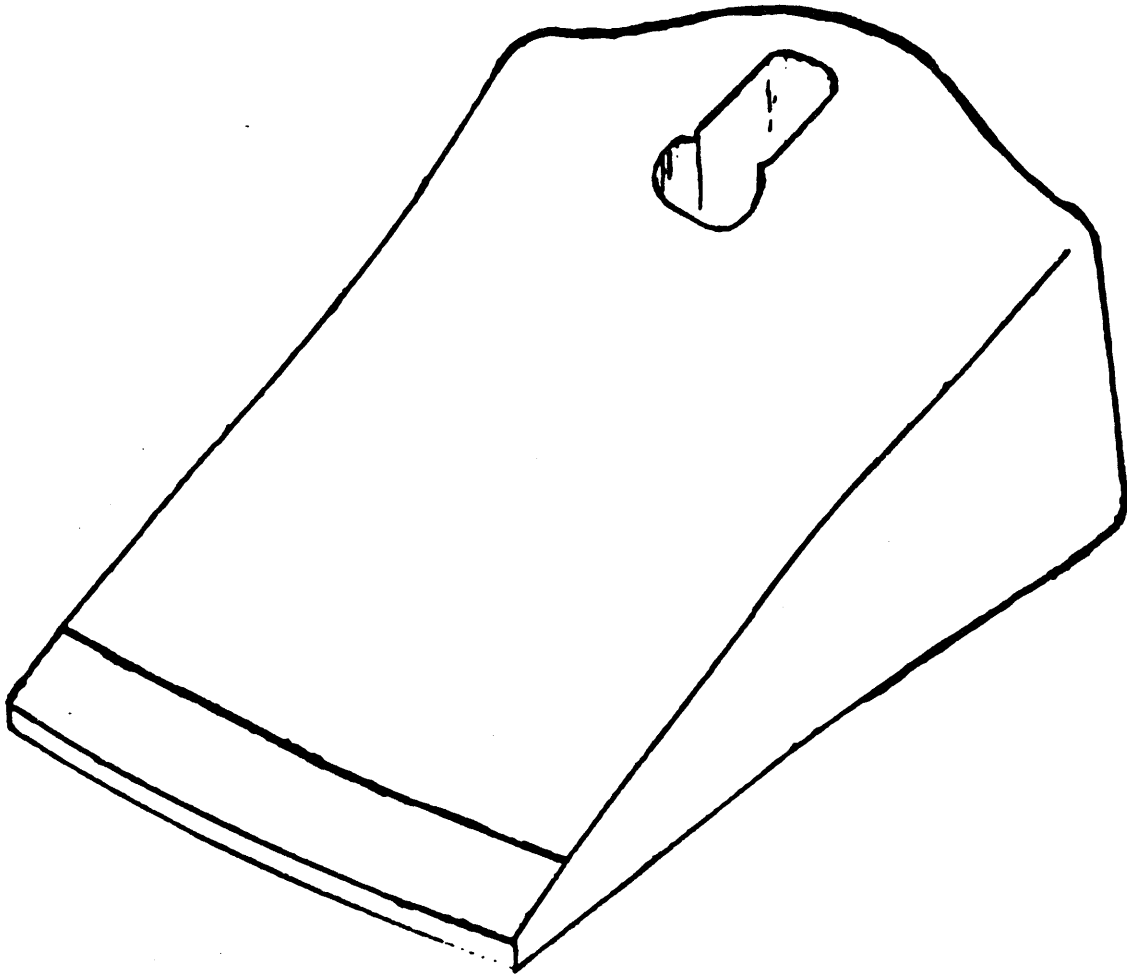
² Straight edge
² Lame droite
² Rechte Kante
² Fio reto
² Filo recto



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 cinzel
4	1542259	8	Rock	rocher	Felsarbeit	rocha	roca

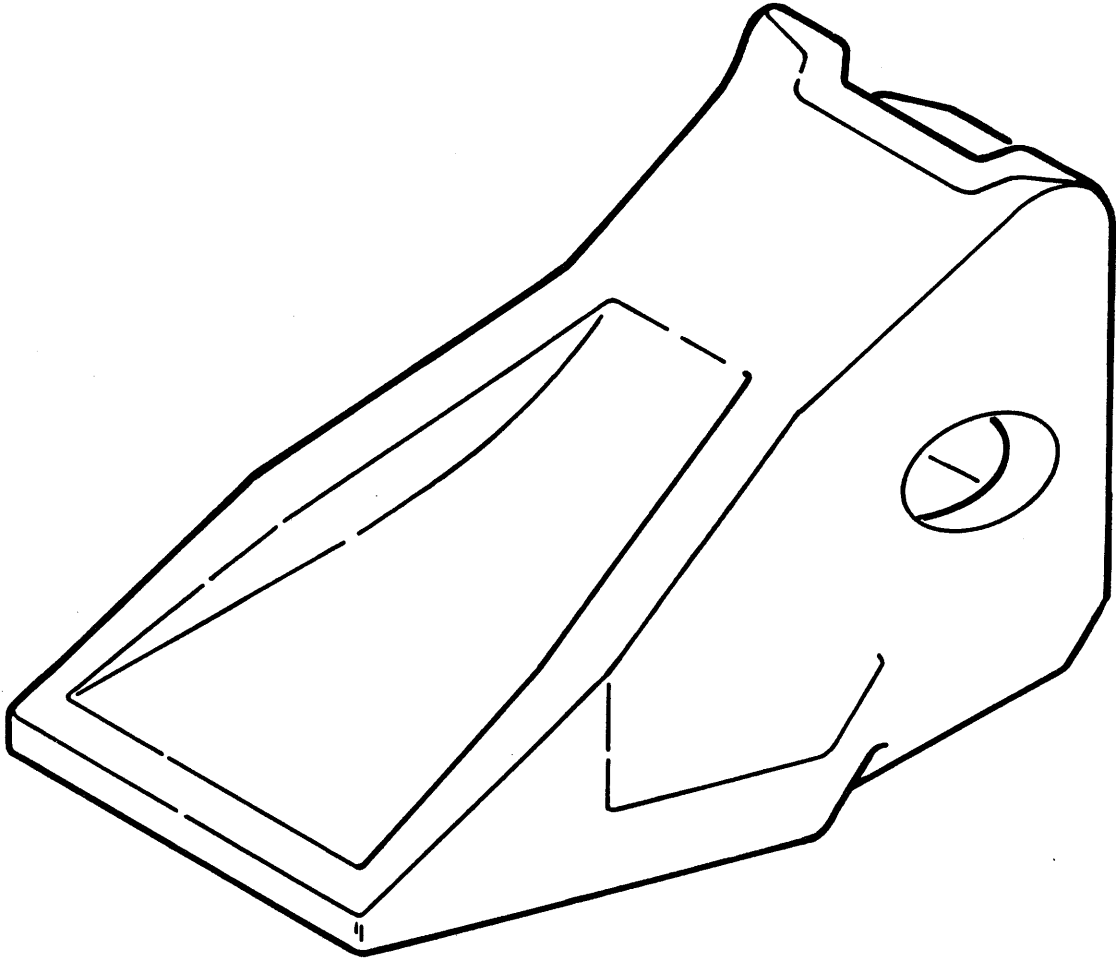
ESCO



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	2562141	8	Standard	standard	Standard	padrão	standard
2	2562142	8	Rock-long	roche-dent longue	Stein-langer Zahn	pedra-dente largo	piedra-diente largo
3	1802382	8	General purpose	usage gennérale	Allgem Verwendung	uso geral	uso general
4	1802380	8	Rock	rocher	Felsarbeit	rocha	roca
5	2562273	8	Penetration	action de la dent	Zahneindringung	penetração	penetración

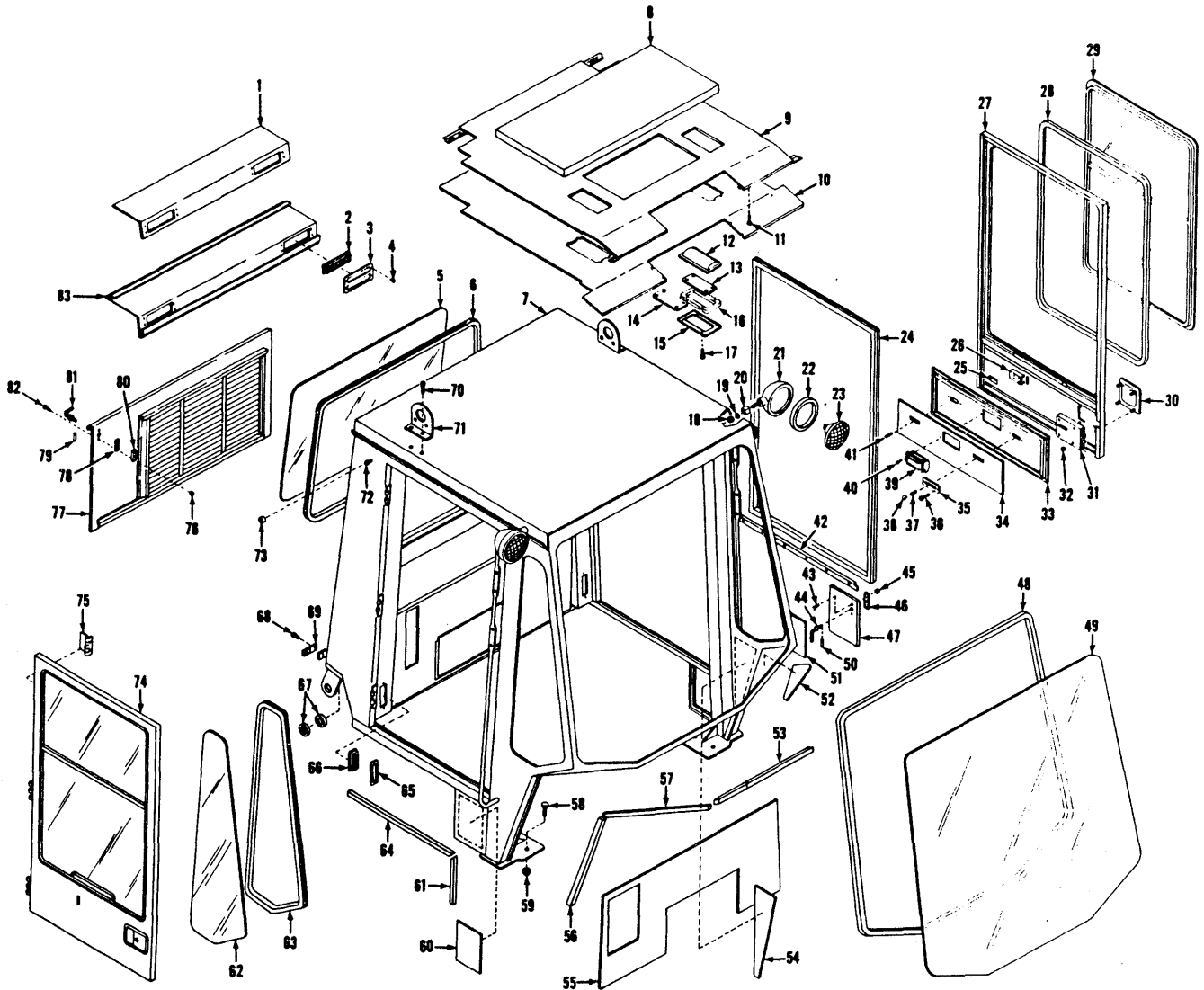
ESCO



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	2555978	8	Standard	standard	Standard	padrão	standard
2	2555980	8	Hot slag	scories chaudes	Heisse Schlacke	escoria quente	escorias calientes
3	2555979	8	Rock	rocher	Felsarbeit	rocha	roca
4	2555977	8	Sharp	tranchant	Scharf	afiado	aguda

HENSLEY 300



**CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 ¹ 2524773	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
1	962862	1	Carpet	tapis	Teppich	alfombra	alfombra
2	962885	2	Vent	prise d'air	Öffnung	respiradouro	aireador
3	962861	2	Retainer	arrêtoir	Halterung	retentor	retén
4	962920	4	Fastener	attache	Verschlu-	prendedor	abrazadera
5	4-----	1	Glass	verre	Glas	vidro	vidrio
6	±2514882	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	§-----	1	Cab	cabine	Kabine	cabina	cabina
7A	±962906	1	Harness	harnais	Kabelbaum	chicote	mazo
8	962960	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
9	962934	1	Roof liner	rev_26_te plafond	Dachabfütterer	fôrro teto	forro techo
10	962933	1	Carpet	tapis	Teppich	alfombra	alfombra
11	87G001008	25	Screw	vis	Schraube	parafuso	tornillo
12	5962946	2	Bulb	ampoule	Birne	bulbo	lamparillo
13	962932	1	Lens white	lentille blanc	Lense Weiss	lente branco	lente blanca
14	962921	1	Lens red	lentille rouge	Linse Rot	lente vermelho	lente rogo
15	6§-----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	962922	2	Retainer	arrêtoir	Halterung	retentor	retén
17	87G001008	8	Screw	vis	Schraube	parafuso	tornillo
17A	±962959	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
18	18D000008	2	Nut	écrou	Mutter	porca	tuerca
19	898539	2	Washer	rondelle	Scheibe	arruela	arandela
20	898538	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
21	7962964	2	Headlight assy	phare ens	Scheinwerfer vollst	farol dianteiro conj	faro delantero conj
22	944872	2	Retainer	arrêtoir	Halterung	retentor	retén
23	1546502	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
24	±962606	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
25	962865	2	Handle	manette	Handgriff	punho	manija
26	962828	1	Bracket	support	Winkel	grampo	grampa
27	962823	1	Door assy LH	porte ens cg	Tür vollst L	porta conj le	puerta conj li
28	±2510156	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
29	962864	2	Window assy	ens fenêtres	Fensteraggreg	conjunto janela	conjunto de ventana
29A	4+-----	1	Sliding glass	verre coul	Schiebeglas	vidro corr	vidrio corr
29B	4+-----	1	Glass stationary	verre fixe	Stationärglas	vidro imóvel	vidrio fijo
30	-----	2	Handle latch	manette loquet	Verschlusshandgriff	maneta trinco	manija cerrojo

¹ For replacement use 2557595.
¹ Pour remplacement utiliser 2557595.
¹ Zum Auswechseln benutzen 2557595.
¹ Para substituição usar 2557595.
¹ Para recambio usar 2557595.

² Inc. 1 → 101

³ Inc. 30

⁴ See glass pattern kit.
⁴ Voir jeu de moule de vitres.
⁴ Siehe Glasschablonensatz.
⁴ Ver molde dos vidros.
⁴ Ver plantilla de los vidrios.

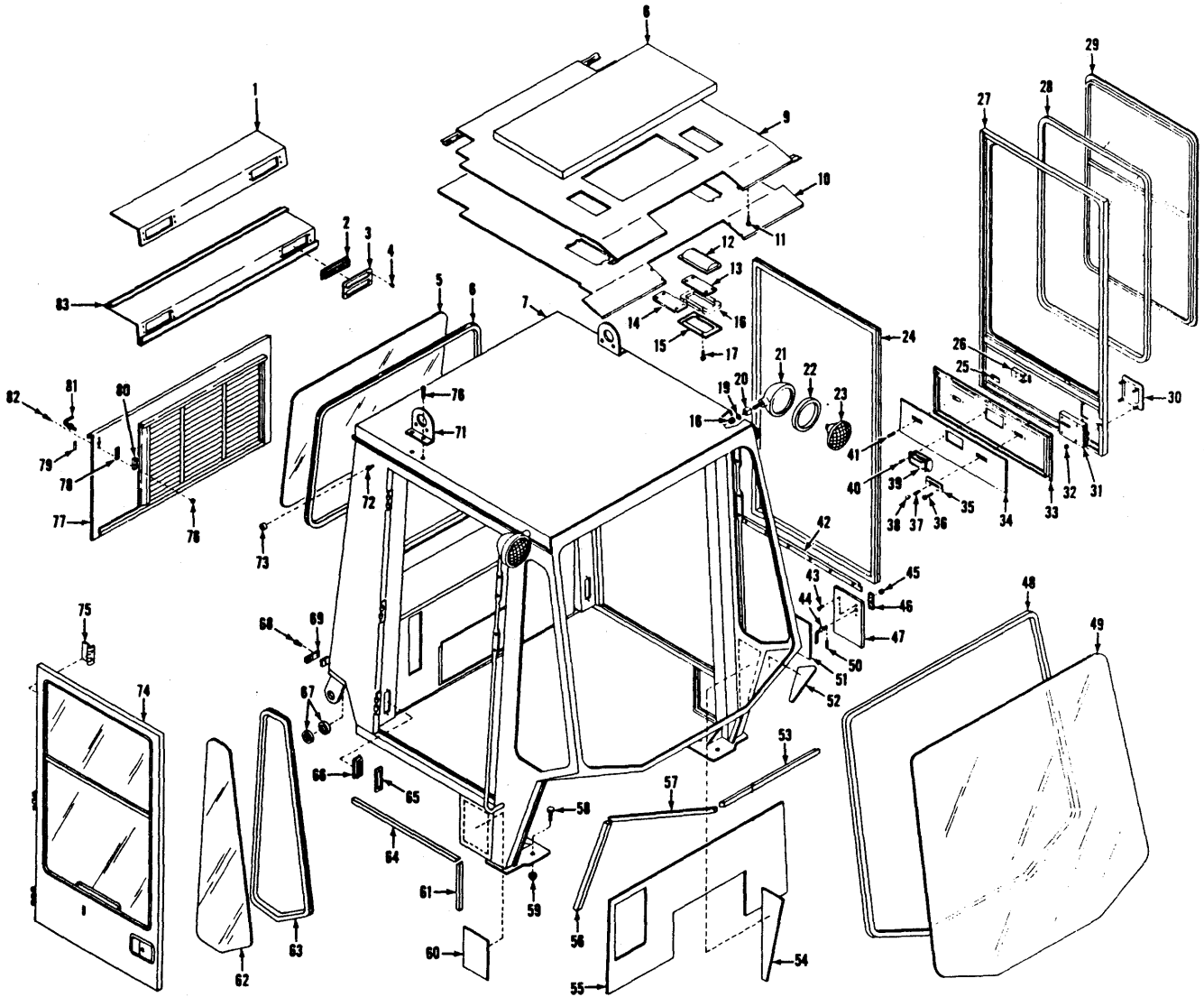
⁵ Inc. 15

⁶ See 12
⁶ Voir 12
⁶ Siehe 12
⁶ Veja 12
⁶ Véase 12

⁷ Inc. 18 → 23

⁸ Inc. 78 → 84

⁹ See 29
⁹ Voir 29
⁹ Siehe 29
⁹ Veja 29
⁹ Véase 29



**CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	962868	2	Latch	loquet	Verschluss	trinco	cerrojo
32	61D000004	8	Nut	écrou	Mutter	porca	tuerca
33	962870	1	Door panel LH	panneau porte CG	Türfüllung L	painel porta LE	panel puerta LI
33A	+962891	1	Door panel RH	panneau porte CD	Türfüllung R	painel porta LD	panel puerta LD
34	962942	1	Carpet LH	Carpet LH	tapis CG	alfombra LE	alfombra LI
34A	+962943	1	Carpet RH	tapis CD	Teppich R	alfombra LD	alfombra LD
35	962867	4	Retainer	arrêteoir	Halterung	retentor	retén
36	87G001016	8	Screw	vis	Schraube	parafuso	tornillo
37	1915210	2	Rod	tige	Stange	varão	varilla
38	962866	4	Knob	bouton	Knopf	manípula	botón
39	962618	1	Ash tray	cendrier	Aschenbecher	cinzeiro	cenicero
40	962740	2	Screw	vis	Schraube	parafuso	tornillo
41	962893	2	Rod	tige	Stange	varão	varilla
42	962950	2	Seal	joint étanchéité	Dichtung	vedador	sello
43	85G001008	2	Bolt	boulon	Bolzen	parafuso	bulón
44	962833	1	Handle	manette	Handgriff	punho	manija
45	12D000010	2	Nut	écrou	Mutter	porca	tuerca
46	962822	1	Latch	loquet	Verschluss	trinco	cerrojo
47	962796	1	Door	porte	Tür	porta	puerta
48	+2514882	1	Seal	joint étanchéité	Dichtung	vedador	sello
49	962894	1	Glass	verre	Glas	vidro	vidrio
50	876878	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
51	962944	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
52	962890	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
52A	+962889	1	Trim	bande	Trimm	fio	franje
53	962876	1	Seal	joint étanchéité	Dichtung	vedador	sello
54	962887	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
54A	+962888	1	Carpet RH	tapis CD	Teppich R	alfombra LD	alfombra LD
55	962874	1	Carpet	tapis	Teppich	alfombra	alfombra
56	962876	1	Seal	joint étanchéité	Dichtung	vedador	sello
57	962876	1	Seal	joint étanchéité	Dichtung	vedador	sello
58	17C001640	4	Bolt	boulon	Bolzen	parafuso	bulón
59	85D000016	4	Nut	écrou	Mutter	porca	tuerca
60	962884	1	Carpet	tapis	Teppich	alfombra	alfombra
61	963443	2	Seal	joint étanchéité	Dichtung	vedador	sello
62	4-----	1	Glass	verre	Glas	vidro	vidrio
63	+2514882	2	Seal	joint étanchéité	Dichtung	vedador	sello
64	+963443	2	Seal	joint étanchéité	Dichtung	vedador	sello
65	962863	2	Vent	prise d'air	Öffnung	respiradouro	aireador

1 For replacement use 2557595.
 1 Pour remplacement utiliser 2557595.
 1 Zum Auswechsein benutzen 2557595.
 1 Para substituição usar 2557595.
 1 Para recambio usar 2557595.

2 Inc. 1 → 101

3 Inc. 30

4 See glass pattern kit.
 4 Voir jeu de moule de vitres.
 4 Siehe Glasschablonensatz.
 4 Ver molde dos vidros.
 4 Ver plantilla de los vidrios.

5 Inc. 15

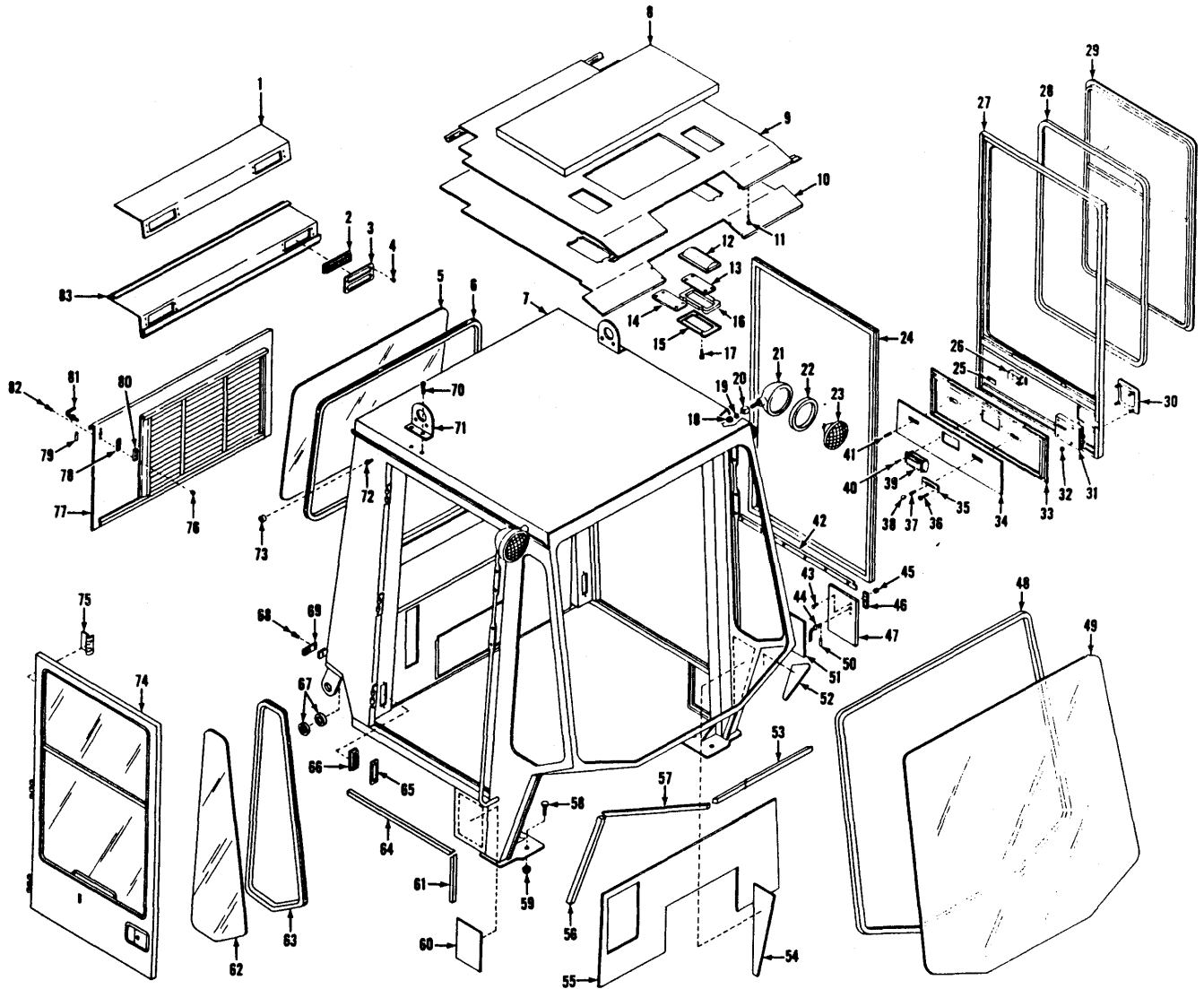
6 See 12
 6 Voir 12
 6 Siehe 12
 6 Veja 12
 6 Véase 12

7 Inc. 18 → 23

8 Inc. 78 → 84

9 See 29
 9 Voir 29
 9 Siehe 29
 9 Veja 29
 9 Véase 29

125CUM 809A-101-CB → 809A-9999-CB
 125GM 817A-101-CB → 817A-9999-CB



**CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
66	963274	2	Louver	jalousie	Luftschlitz	fresta	aletas
67	962965	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
68	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
68A	†85D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
69	962837	2	Striker	arrêt-serrure	Schloss-Sperre	batente fechadura	batiente cerradura
70	1C000816	4	Bolt	boulon	Bolzen	parafuso	bulón
71	2510166	2	Lifting eye	oeil levage	Aushebeauge	olho elevação	ojo levante
72	§-----	2	Bracket	support	Winkel	grampo	grampa
73	962903	2	Rubber bumper	pare-choc caoutch	Gummi Stosstange	pára-choq borracha	paragolpes goma
74	1F001048	4	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
75	1537103	2	Pin	goupille	Stift	pino	pasador
76	962830	1	Door assy RH	porte ens CD	Tür vollst R	porta conj LD	puerta conj LD
77	962869	6	Hinge	charnière	Scharnier	charneira	bisagra
78	12D000010	4	Nut	écrou	Mutter	porca	tuerca
79	*962897	1	Panel	panneau	Tafel	painel	panel
80	962900	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
81	876878	2	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
82	962822	2	Latch	loquet	Verschluss	trinco	cerrojo
83	962833	2	Handle	manette	Handgriff	punho	manija
84	85G001008	4	Bolt	boulon	Bolzen	parafuso	bulón
85	962856	1	Cover	couvercle	Deckel	tampa	tapa
86	87G000604	4	Screw	vis	Schraube	parafuso	tornillo
87	*§-----	1	Frame	châssis	Fahrgestell	chassi	bastidor
88	961184	1	Bar	barre	Stange	barra	barra
89	†960986	1	Rubber	caoutchouc	Gummi	borracha	goma
90	962489	4	Screw	vis	Schraube	parafuso	tornillo
94	960985	4	Nut	écrou	Mutter	porca	tuerca
92	963232	1	Latch RH	loquet CD	Verschluss R	trinco LD	cerrojo LD
92A	963233	1	Latch LH	loquet CG	Verschluss L	trinco LE	cerrojo LI
93	4-----	1	Glass	verre	Glas	vidro	vidrio
94	†962507	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
95	†960981	1	Channel	canal	Kanal	canelura	canal
96	963492	1	Center post	jambe centrale	Zentralpfosten	poste central	poste central
97	4-----	1	Glass	verre	Glas	vidro	vidrio
98	963487	2	Stop	butoir	Anschlag	batente	tope
99	†963488	1	Channel	canal	Kanal	canelura	canal
100	963486	4	Screw	vis	Schraube	parafuso	tornillo
101	†1537103	2	Pin	goupille	Stift	pino	pasador

1 For replacement use 2557595.
1 Pour remplacement utiliser 2557595.
1 Zum Auswechseln benutzen 2557595.
1 Para substituição usar 2557595.
1 Para recambio usar 2557595.

2 Inc. 1 → 101

3 Inc. 30

4 See glass pattern kit.
4 Voir jeu de moule de vitres.
4 Siehe Glasschablonensatz.
4 Ver molde dos vidros.
4 Ver plantilla de los vidrios.

5 Inc. 15

6 See 12
6 Voir 12
6 Siehe 12
6 Veja 12
6 Véase 12

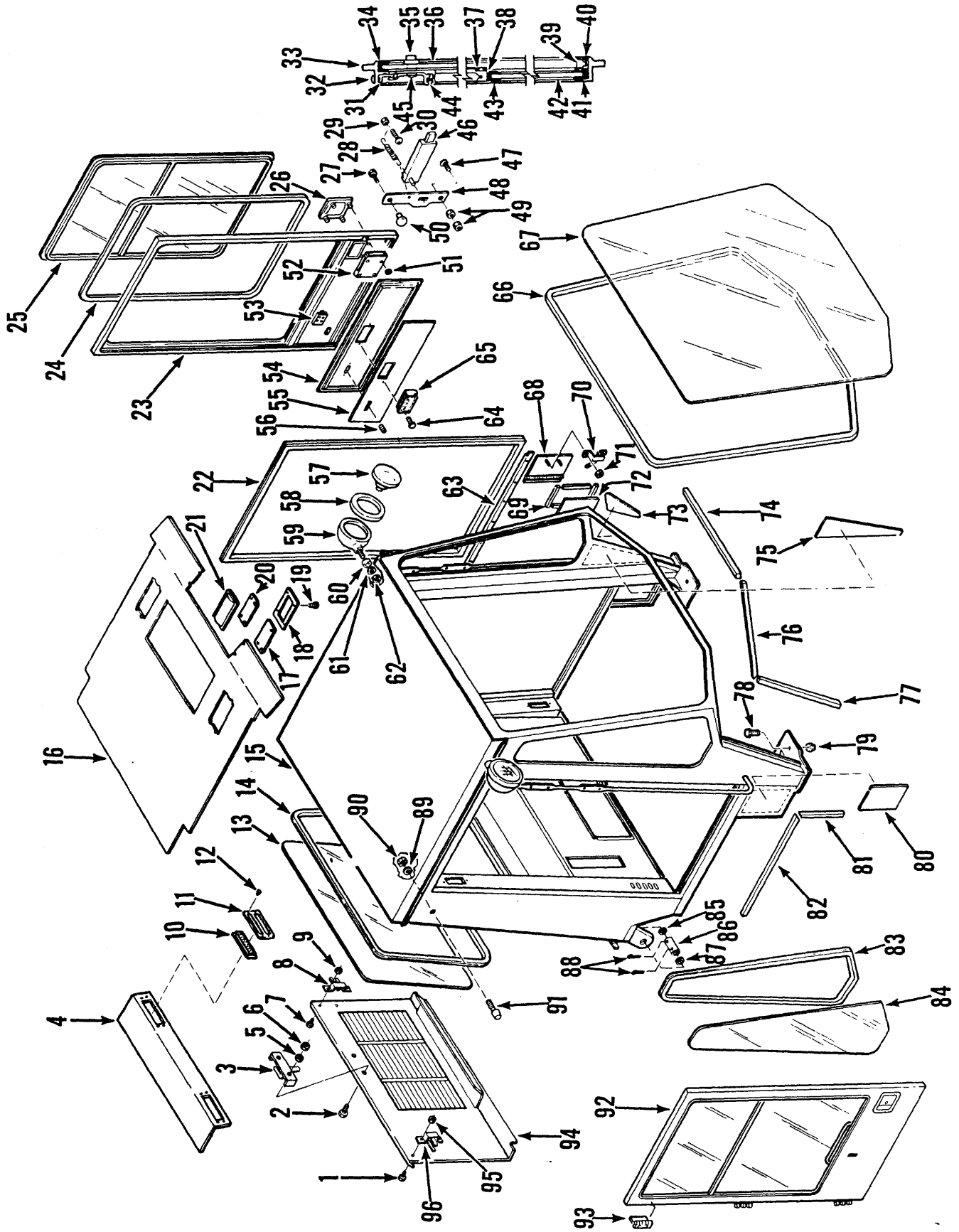
7 Inc. 18 → 23

8 Inc. 78 → 84

9 See 29
9 Voir 29
9 Siehe 29
9 Veja 29
9 Véase 29

125CUM
125GM

809A-101-CB → 809A-9999-CB
817A-101-CB → 817A-9999-CB



CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12557595	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
1	1C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
2	1C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
3	966163	1	Latch	loquet	Verschluss	trinco	cerrojo
4	2558638	1	Carpet	tapis	Teppich	alfombra	alfombra
5	4E000004	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	61D000004	2	Nut	écrou	Mutter	porca	tuerca
7	1C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
8	966165	1	Latch	loquet	Verschluss	trinco	cerrojo
9	61D000004	2	Nut	écrou	Mutter	porca	tuerca
9A	4E000004	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	963274	4	Louver	jalousie	Luftschlitz	fresta	aletas
11	963254	2	Retainer	arrêtoir	Halterung	retentor	retén
11A	962920	2	Fastener	attache	Verschlu-	prendedor	abrazadera
12	58G001020	4	Screw	vis	Schraube	parafuso	tornillo
13	962864	2	Window assy	ens fenêtres	Fensteraggreg	conjunto janela	conjunto de ventana
14	2514882	-	Seal	joint étanchéité	Dichtung	vedador	sello
15	S-----	1	Cab	cabine	Kabine	cabina	cabina
16	966166	1	Headliner	panneau plafond	Kipfleiste	painel cabeceira	panel cabecera
17	962921	1	Lens red	lentille rouge	Linse Rot	lente vermelho	lente rogo
18	962922	2	Retainer	arrêtoir	Halterung	retentor	retén
19	2554373	8	Screw	vis	Schraube	parafuso	tornillo
20	962932	1	Lens white	lentille blanc	Linse Weiss	lente branco	lente blanche
21	962946	2	Bulb	ampoule	Birne	bulbo	lmparillo
22	2540669	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
23	966209	1	Door assy LH	porte ens cg	Tür vollst L	porta conj le	puerta conj li
24	2510156	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
25	2+-----	-	Window	fenêtre	Fenster	janela	ventana
25A	2+-----	-	Sliding glass	verre coul	Schiebeglas	vidro corr	vidrio corr
25B	2+-----	-	Glass stationary	verre fixe	Stationärglas	vidro imóvel	vidrio fijo
26	7-----	2	Handle latch	manette loquet	Verschlusshandgriff	maneta trinco	manija cerrojo
27	1C000012	1	Bolt	boulon	Bolzen	parafuso	bulón
28	966148	1	Spring	ressort	Feder	mola	resorte
29	85D000004	2	Nut	écrou	Mutter	porca	tuerca
30	966149	1	Screw	vis	Schraube	parafuso	tornillo

1 Inc. 1 → 96

2 See glass pattern kit.
 2 Voir jeu de moule de vitres.
 2 Siehe Glasschablonensatz.
 2 Ver molde dos vidros.
 2 Ver plantilla de los vidrios.

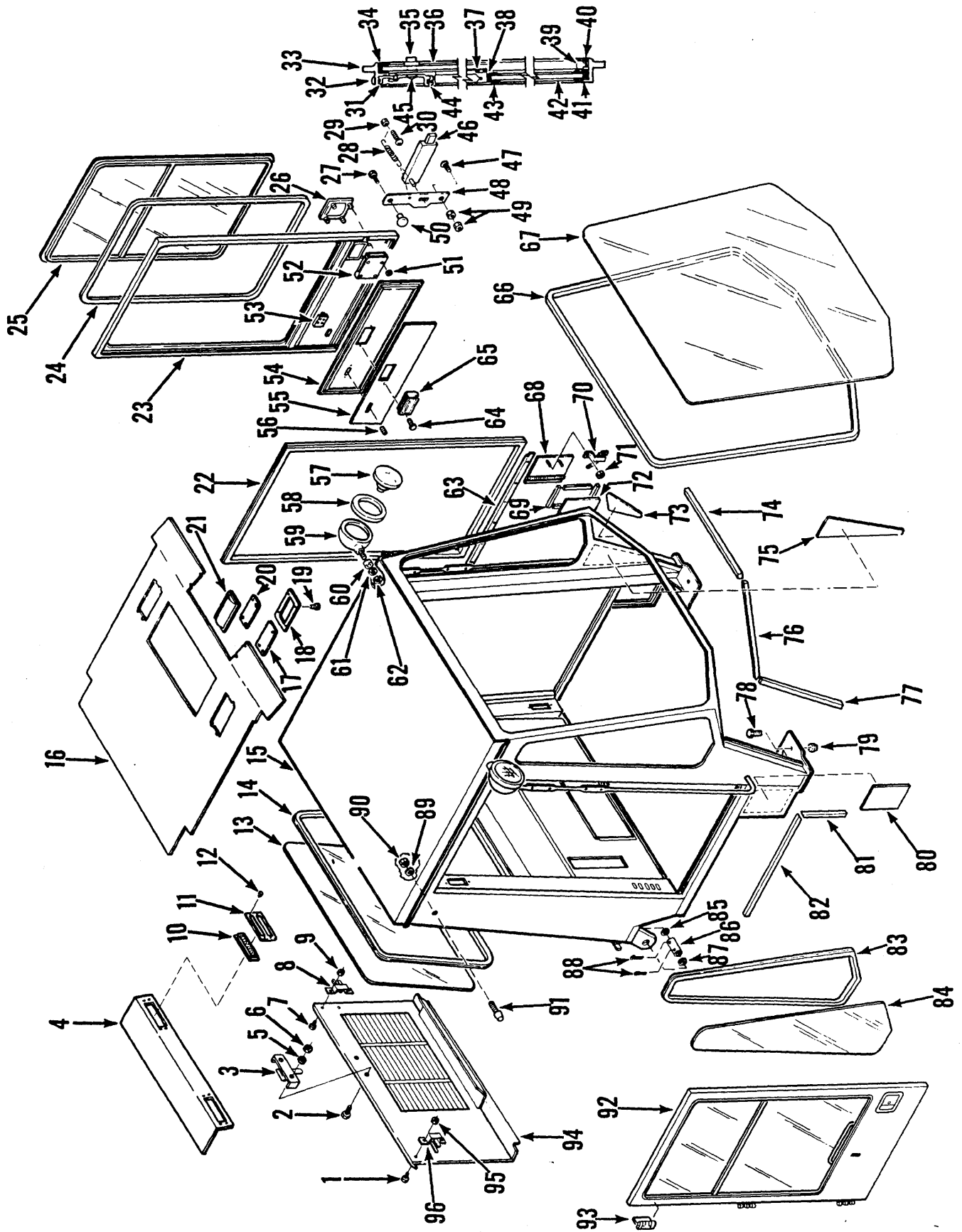
3 Inc. 57 → 62

4 See 13
 4 Voir 13
 4 Siehe 13
 4 Veja 13
 4 Véase 13

5 Inc. 26 → 30, 46 → 52

6 Inc. 1 → 3, 5 → 9, 95, 96

7 See 52
 7 Voir 52
 7 Siehe 52
 7 Veja 52
 7 Véase 52



CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	961184	1	Bar	barre	Stange	barra	barra
32	87G000604	4	Screw	vis	Schraube	parafuso	tornillo
33	4§-----	1	Frame	châssis	Fahrgestell	chassi	bastidor
34	‡960986	1	Rubber	caoutchouc	Gummi	borracha	goma
35	960985	4	Nut	écrou	Mutter	porca	tuerca
36	2-----	1	Glass	verre	Glas	vidro	vidrio
37	‡962507	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
38	963492	1	Center post	jambe centrale	Zentralpfosten	poste central	poste central
39	963487	2	Stop	butoir	Anschlag	batente	tope
40	963486	4	Screw	vis	Schraube	parafuso	tornillo
41	‡963488	1	Channel	canal	Kanal	canelura	canal
42	2-----	1	Glass	verre	Glas	vidro	vidrio
43	‡960981	1	Channel	canal	Kanal	canelura	canal
44	963232	1	Latch RH	loquet CD	Verschluss R	trinco LD	cerrojo LD
44A	‡963233	1	Latch LH	loquet CG	Verschluss L	trinco LE	cerrojo LI
45	962489	4	Screw	vis	Schraube	parafuso	tornillo
46	7-----	2	Latch	loquet	Verschluss	trinco	cerrojo
47	966149	1	Screw	vis	Schraube	parafuso	tornillo
48	7-----	2	Latch	loquet	Verschluss	trinco	cerrojo
49	85D000004	2	Nut	écrou	Mutter	porca	tuerca
50	962866	1	Knob	bouton	Knopf	manípula	botón
51	85D000004	4	Nut	écrou	Mutter	porca	tuerca
52	5962868	1	Latch	loquet	Verschluss	trinco	cerrojo
53	962865	1	Handle	manette	Handgriff	punho	manija
54	966155	1	Door panel LH	panneau porte CG	Tüfüllung L	painel porta LE	panel puerta LI
54A	‡966154	1	Door panel RH	panneau porte CD	Türfüllung R	painel porta LD	panel puerta LD
55	966153	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
55A	‡966152	1	Carpet RH	tapis CD	Teppich R	alfombra LD	alfombra LD
56	962893	2	Rod	tige	Stange	varão	varilla
57	1546502	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
58	944872	2	Retainer	arrêtoir	Halterung	retentor	retén
59	3962964	2	Headlight assy	phare ens	Scheinwerfer vollst	farol dianteiro conj	faro delantero conj
60	898538	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
61	898539	2	Washer	rondelle	Scheibe	arruela	arandela
62	18D000008	2	Nut	écrou	Mutter	porca	tuerca
63	962590	2	Door seal	jnt étan porte	Türdichtung	vedador porta	sello puerta
63A	‡58G001008	10	Screw	vis	Schraube	parafuso	tornillo

¹ Inc. 1 → 96

² See glass pattern kit.
² Voir jeu de moule de vitres.
² Siehe Glasschablonensatz.
² Ver molde dos vidros.
² Ver plantilla de los vidrios.

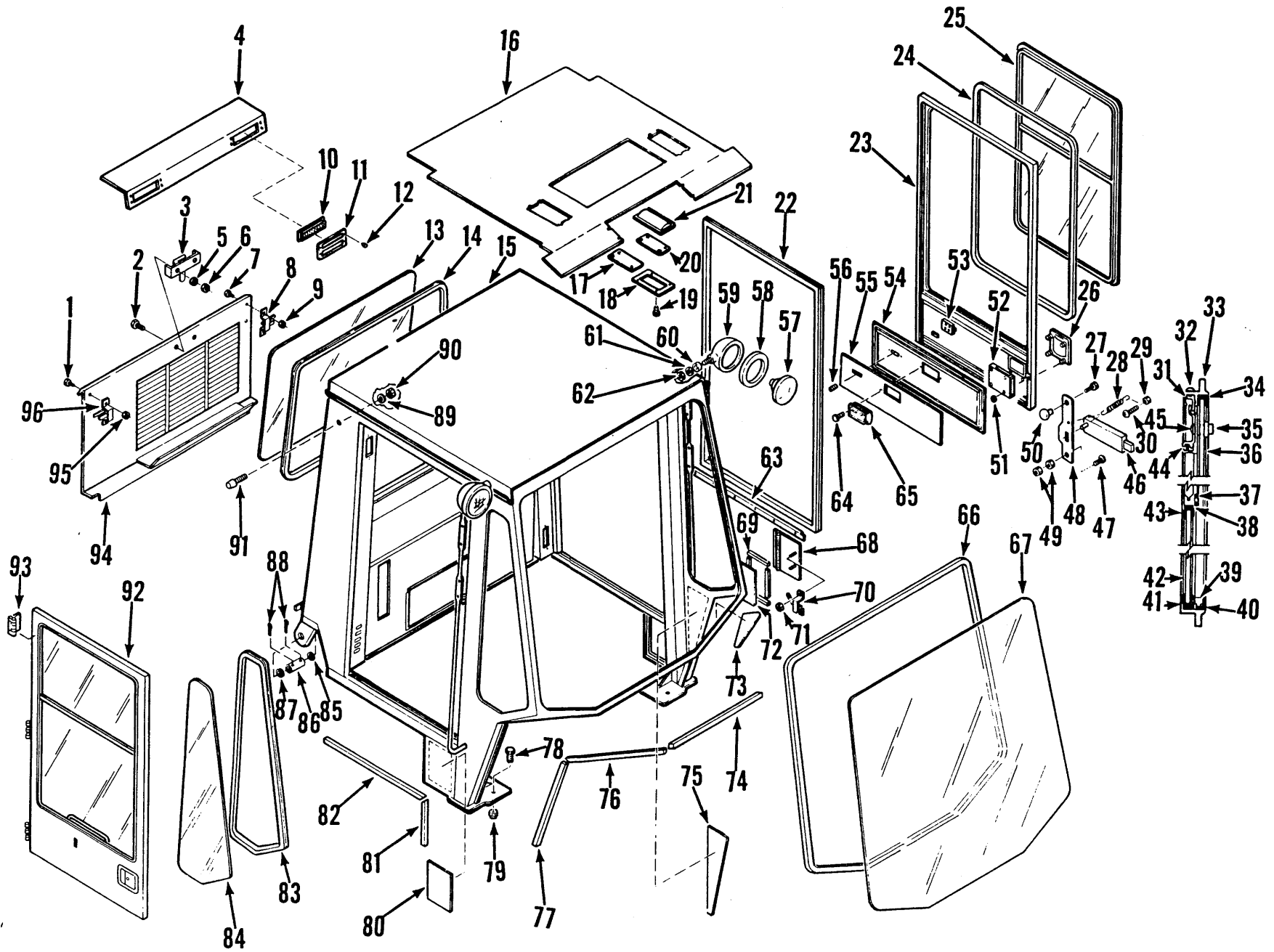
³ Inc. 57 → 62

⁴ See 13
⁴ Voir 13
⁴ Siehe 13
⁴ Veja 13
⁴ Véase 13

⁵ Inc. 26 → 30, 46 → 52

⁶ Inc. 1 → 3, 5 → 9, 95, 96

⁷ See 52
⁷ Voir 52
⁷ Siehe 52
⁷ Veja 52
⁷ Véase 52



CAB ASSEMBLY
CABINE, ENSEMBLE
KABINE-BAUGRUPPE
CABINA, CONJUNTO
CABINA, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
64	32G000612	2	Screw	vis	Schraube	parafuso	tornillo
65	962618	1	Ash tray	cendrier	Aschenbecher	cinzeiro	cenicero
66	±2514882	-	Seal	joint étanchéité	Dichtung	vedador	sello
67	-----	-	Windshield	pare-brise	Windschutzsch	pára-brisa	parabrisa
68	966206	1	Access panel	panneau d'accès	Blende	painel de acesso	panel de acceso
69	±963482	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
70	2555617	2	Latch	loquet	Verschluss	trinco	cerrojo
71	12D000010	4	Nut	écrou	Mutter	porca	tuerca
71A	±17E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
72	-----	-	Omit	omettre	Auslassen	omitir	omitir
73	-----	-	Omit	omettre	Auslassen	omitir	omitir
74	±963455	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
75	-----	-	Omit	omettre	Auslassen	omitir	omitir
76	±963455	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
77	±963455	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
78	17C001460	4	Bolt	boulon	Bolzen	parafuso	bulón
79	65D000008	4	Nut	écrou	Mutter	porca	tuerca
80	966145	1	Carpet	tapis	Teppich	alfombra	alfombra
81	±953455	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
82	±963455	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
83	±2514882	-	Seal	joint étanchéité	Dichtung	vedador	sello
84	±-----	-	Window	fenêtre	Fenster	janela	ventana
85	962965	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
86	1537103	2	Pin	goupille	Stift	pino	pasador
87	962965	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
88	1F001048	4	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
89	61D000005	2	Nut	écrou	Mutter	porca	tuerca
90	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
91	2552635	2	Bumper	butoir	Stoßfnger	batente	tope
92	966208	1	Door assy RH	porte ens CD	Tür vollst R	porta conj LD	puerta conj LD
92A	±966209	1	Door assy LH	porte ens cg	Tür vollst L	porta conj le	puerta conj li
93	963472	6	Hinge	charnière	Scharnier	charneira	bisagra
9A	±966162	1	Cover	couvercle	Deckel	tampa	tapa
95	61D000004	2	Nut	écrou	Mutter	porca	tuerca
95A	±4E000004	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
96	966165	1	Latch	loquet	Verschluss	trinco	cerrojo
97	±962837	2	Striker	arrêt-serrure	Schloss-Sperre	batente fechadura	batiente cerradura
97A	±17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
97B	±59D000006	4	Nut	écrou	Mutter	porca	tuerca

1 Inc. 1 → 96

2 See glass pattern kit.
 2 Voir jeu de moule de vitres.
 2 Siehe Glasschablonensatz.
 2 Ver molde dos vidros.
 2 Ver plantilla de los vidrios.

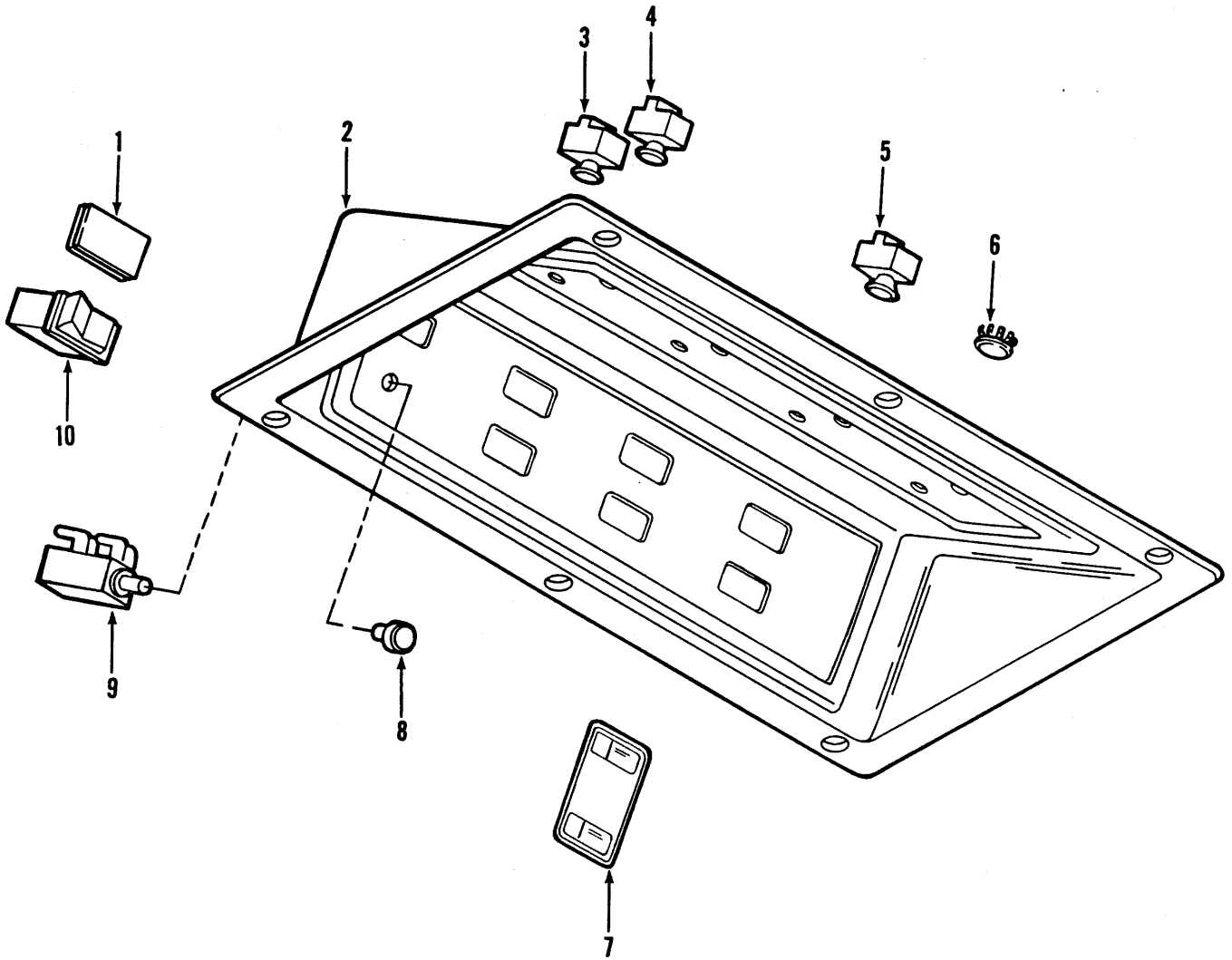
3 Inc. 57 → 62

4 See 13
 4 Voir 13
 4 Siehe 13
 4 Veja 13
 4 Véase 13

5 Inc. 26 → 30,46 → 52

6 Inc. 1 → 3,5 → 9,95,96

7 See 52
 7 Voir 52
 7 Siehe 52
 7 Veja 52
 7 Véase 52

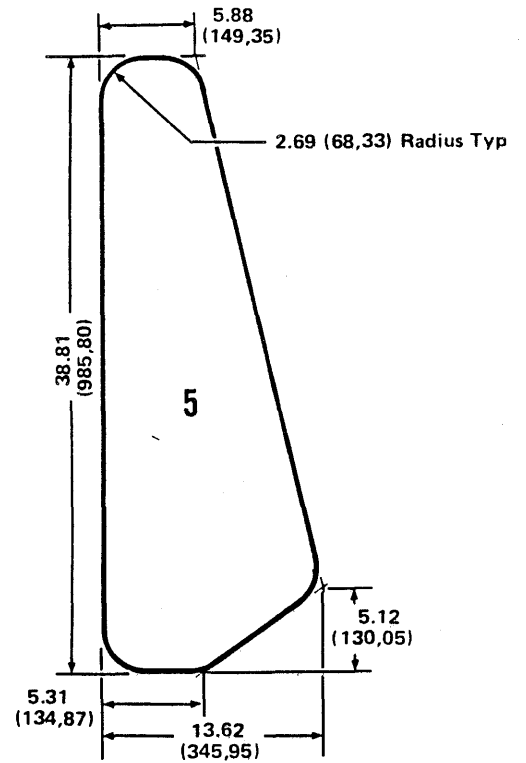
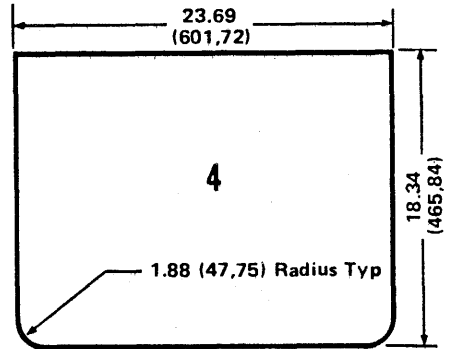
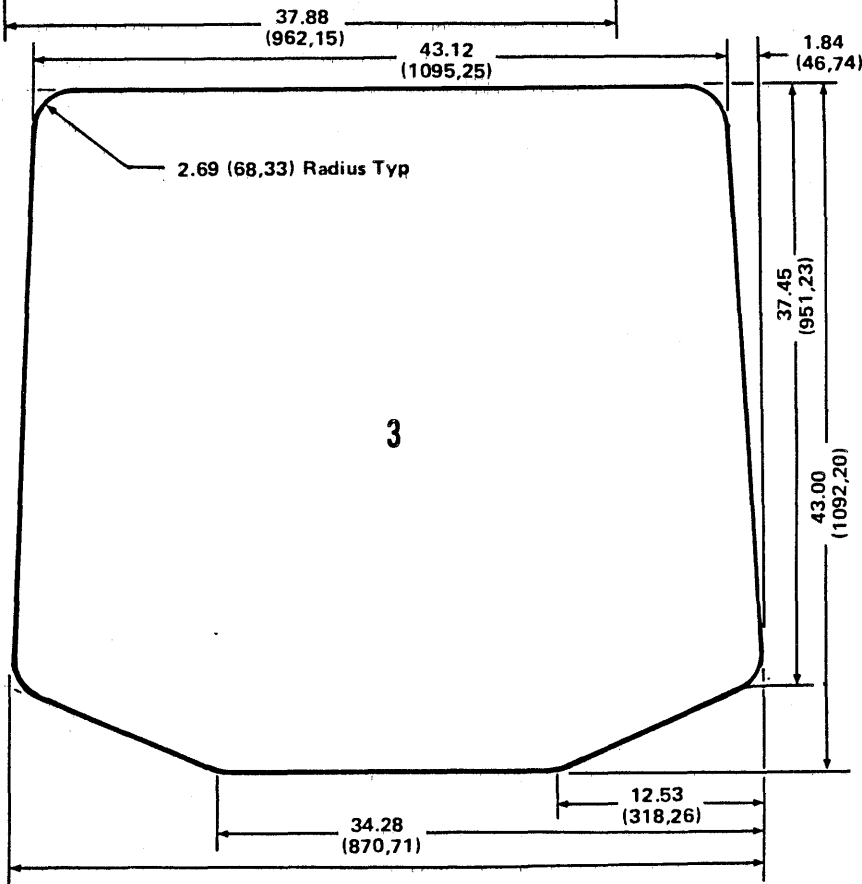
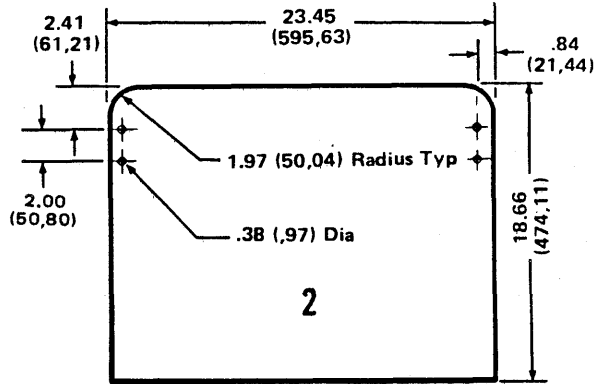
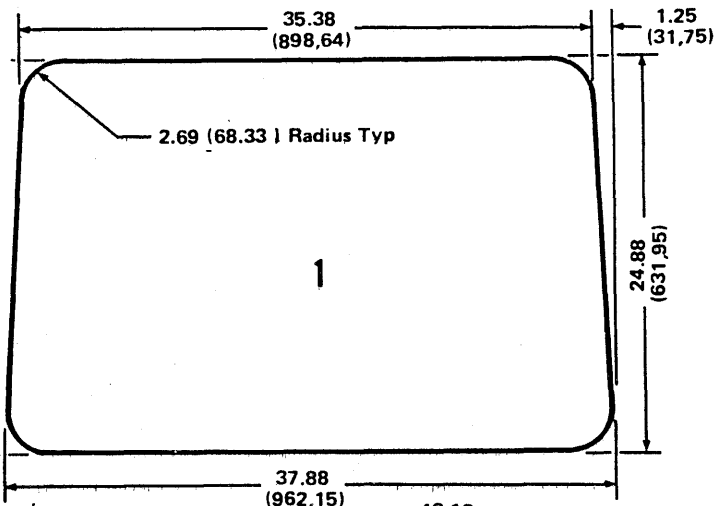


CAB ELECTRICAL CONTROL PANEL
CABINE PANNEAU DE COMMANDE DU SYSTÈME & ELECTRIQUE
KABINE REGULIERTAFEL FÜR ELEKTRISCHESYSTEM
CABINE PAINEL DE CONTROLE DO SISTEMA ELÉTRICO
CABINA PANL DE CONTROL DE SISTEMA ELECTRICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A 1	962923	1	Console	console	Konsole	consolo	consola
1	962929	4	Plug	bouchon	Stopfen	bujão	tapón
2	964371	1	Control panel	panneau commande	Reguliertafel	painel controle	panel control
3	2537563	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
4	2537563	2	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
5	2537565	2	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
6	962928	3	Plug	bouchon	Stopfen	bujão	tapón
7	965723	1	Decal switch	décal interrupteur	Abz Schalter	decal interruptor	calco interruptor
7A	965722	1	Decal circuit brkr	notice interrupteur	Abz.Bild Unterbr	interruptor circ decal	calco de auto-ruptor
8	963477	1	Knob	bouton	Knopf	manípula	botón
9	2554317	1	Sw wndshld wpr	intrptr lave-glace	Schalter Scheibwasch	intrptr lava pára-br	intrptr lava parabr
10	962927	1	Switch	interrupteur	Schalter	interruptor	interruptor
10A	2554315	2	Sw dome light	intrptr lampe plaf	Schalter Deckenleuch	intrptr luz teto	intrptr luz techo
10B	2554316	1	Switch	interrupteur	Schalter	interruptor	interruptor

1 Inc. 1 → 10B

- 2 Used on 2524773 & 2557595 cab assembly.
 2 Employé sur l'ensemble de cabine 2524773 & 2557595.
 2 Auf Kabinenbaugruppe 2524773 & 2557595 verwendet
 2 Usado com o conjunto de cabina 2524773 & 2557595.
 2 Utilizado con el conjunto de cabina 2524773 & 2557595.



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-----	-	Rear glass	verre arrière	Hintere Verbundglas	vidro traseiro	vidrio trasero
2	2,4-----	-	Upper door glass	verre porte supr	Oberetürverbundglas	vidro da porta supr	vidrio de puerta supr
3	3-----	-	Front glass	verre anant	Vordere Verbundglas	vidro dianteiro	vidrio delantero
4	2,4-----	-	Low. door glass	verre porte inferieur	Unteretürverbundglas	vidro da ports infr	vidrio de puerta infr
5	1-----	-	Side glass	verre latéral	Seitenverbundglas	vidro lateral	vidrio lateral

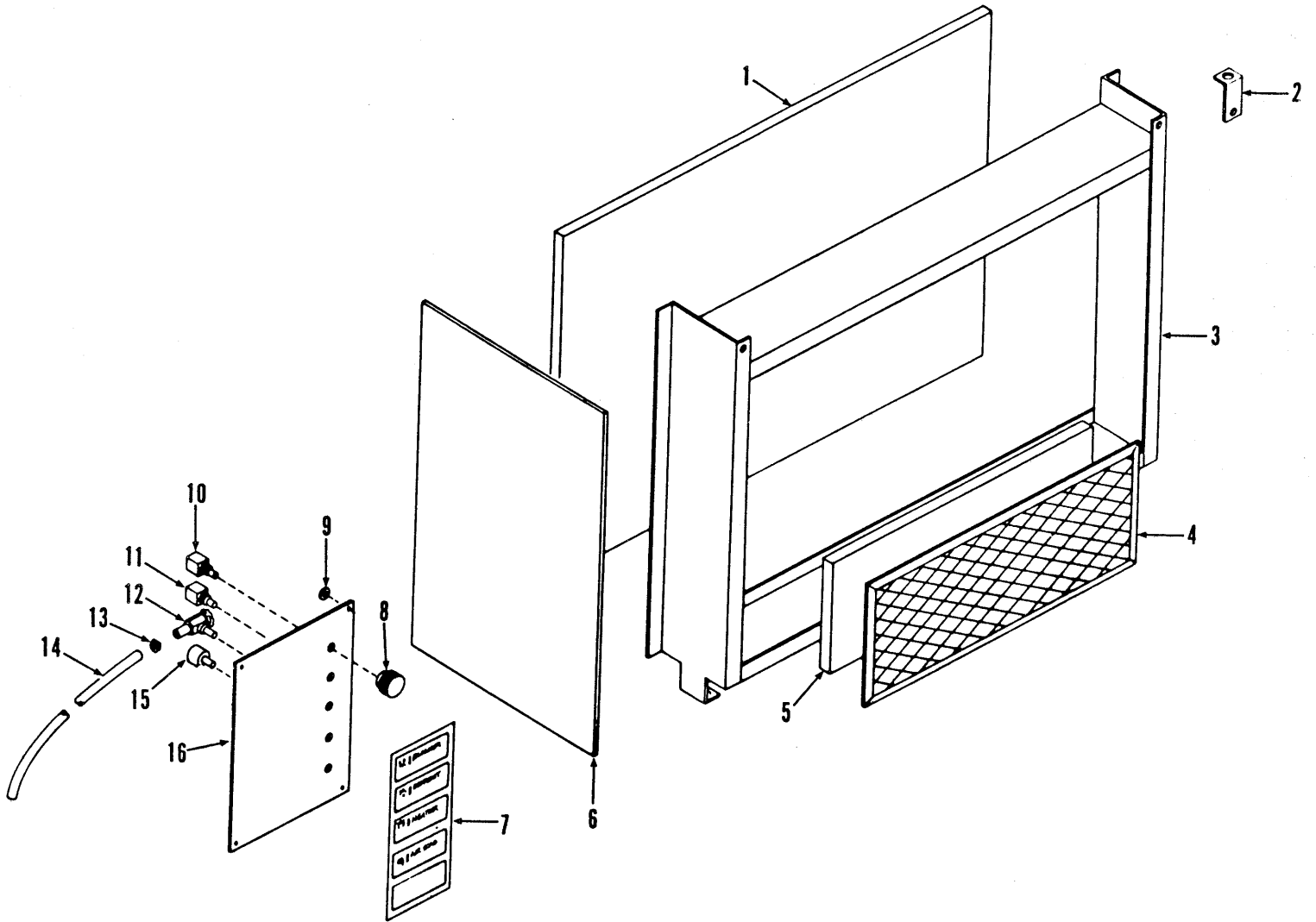
For cab assembly 2524773 & 2557595.
 Pour ensemble de cabine 2524773 & 2557595.
 Für Kabine-Baugruppe 2524773 & 2557595.
 Para conjunto da cabine 2524773 & 2557595.
 Para conjunto de la cabina 2524773 & 2557595.

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) espêso
 1 25 in. (6,5 mm) espeso

2 19 in. (4,8 mm) Thick
 2 19 in. (4,8 mm) épais
 2 19 in. (4,8 mm) dick
 2 19 in. (4,8 mm) espêso
 2 19 in. (4,8 mm) espeso

3 22 in. (5,6 mm) Thick
 3 22 in. (5,6 mm) épais
 3 22 in. (5,6 mm) dick
 3 22 in. (5,6 mm) espêso
 3 22 in. (5,6 mm) espeso

4 To have polished edges.
 4 Avoir arêtes polis.
 4 Polierkanten haben.
 4 Ter cortes polidos.
 4 Tener cantos pulidos.

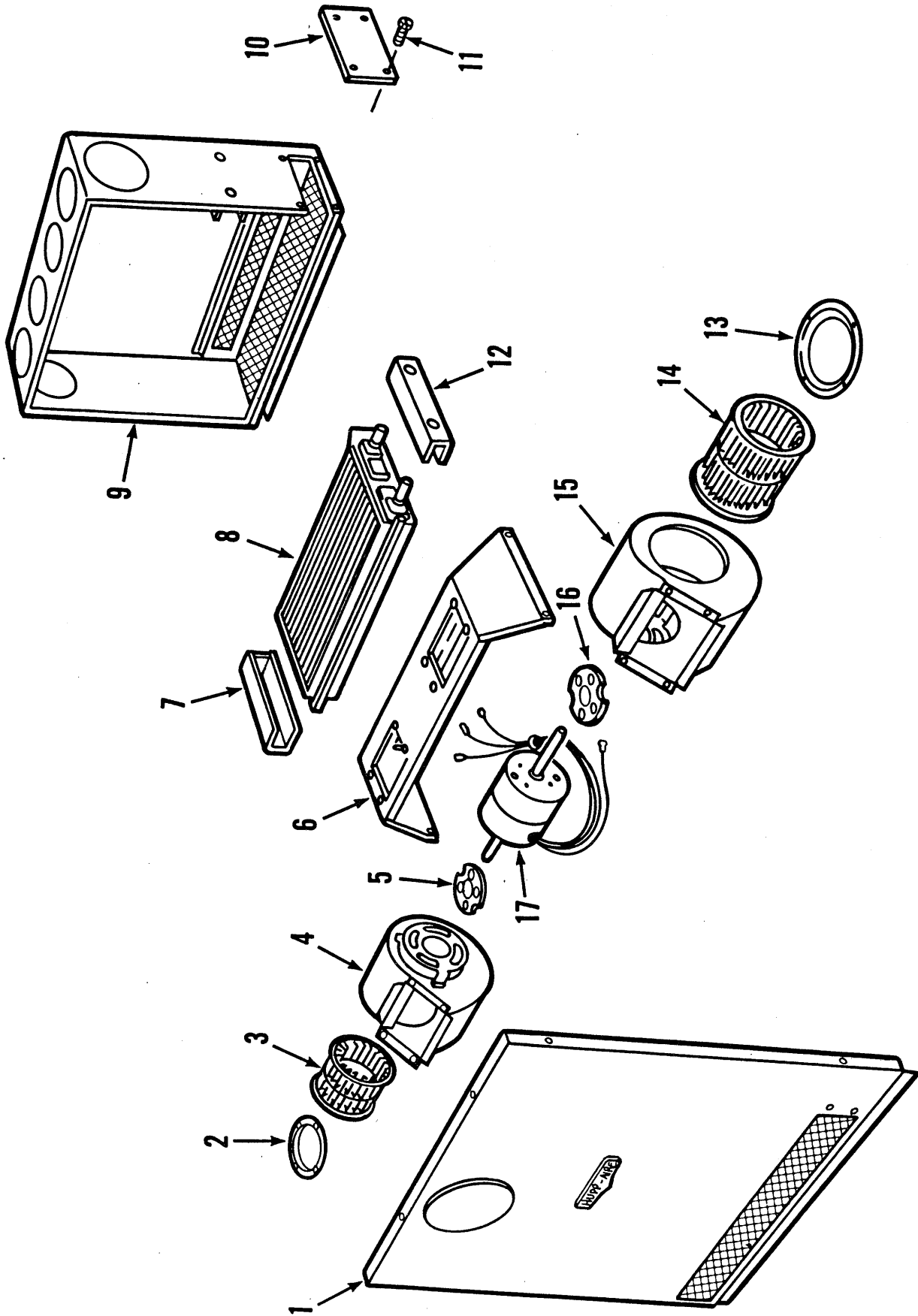


CAB HEATER & AIR CONDITIONER BOX
CABINE CHAUFFAGE & BOÎTE DU CLIMATIEUR
FRAHRRaum HEIZUNG & KLIMAANLAGEKASTEN
CABINA AQUECEDOR & CAIXA DE CONDICONADOR DE AR
CABINA CALEFACTOR & CAJA DE ACONDIONADOR DE AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	962917	1	Filter	filtre	filter	filtro	filtro
2	962908	2	Bracket	support	Winkel	grampo	grampa
3	962909	1	Filter box	boîte filtre	Filterkasten	caixa filtro	caja filtro
4	962877	1	Retainer	arrêtoir	Halterung	retentor	retén
5	962875	1	Filter	filtre	filter	filtro	filtro
6	962905	1	Foam	ecume/mousse	Schaum	espuma	espumadora
7	963273	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	963269	4	Knob	bouton	Knopf	manipula	botón
9	962956	4	Washer	rondelle	Scheibe	arruela	arandela
10	963271	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	963270	1	Switch	interrupteur	Schalter	interruptor	interruptor
12	962914	1	Valve	soupape	Ventil	válvula	válvula
12A	962955	1	Bracket	support	Winkel	grampo	grampa
12B	2558005	1	Valve	soupape	Ventil	válvula	válvula
13	42H000010	2	Clamp	pince	Schelle	braçadeira	abrazadera
14	962957	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	962886	1	Switch heater	interr réchauffeur	Heizungsschalter	interr aquecedor	interr calefactor
16	963272	1	Panel	panneau	Tafel	painel	panel

1 For cab assembly 2557595
1 Pour ensemble de cabine 2557595
1 Für Kabine-Baugruppe 2557595
1 Para conjunto da cabina 2557595
1 Para conjunto de la cabina 2557595

2 17' (431,80 mm)



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	2962776	1	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj
1	§-----	1	Cover	couvercle	Deckel	tampa	tapa
2	962757	1	Ring	anneau	Ring	anel	anillo
3	962758	1	Fan	ventilateur	Ventilator	ventilador	ventilador
3A	†964107	1	Retainer	arrêtoir	Halterung	retentor	retén
4	963029	1	Housing RH	boîtier CD	Gehäuse R	carcaça LD	carcasa LD
5	963032	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
6	962760	1	Bracket	support	Winkel	grampo	grampa
7	962761	1	Support	support	Abstützung	suporte	soporte
8	962762	1	Core	noyau	Innenteil	núcleo	núcleo
9	963387	1	Housing	botier	Gehuse	carcaça	carcasa
10	964435	1	Plate	plaque	Platte	placa	placa
11	14G001008	19	Screw	vis	Schraube	parafuso	tornillo
12	§-----	1	Support	support	Abstützung	suporte	soporte
13	962757	1	Ring	anneau	Ring	anel	anillo
14	962758	1	Fan	ventilateur	Ventilator	ventilador	ventilador
14A	†964107	1	Retainer	arrêtoir	Halterung	retentor	retén
15	963031	1	Housing LH	boîtier CD	Gehäuse L	carcaça LE	carcasa LI
16	963032	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
17	†964560	1	Motor	moteur	Motor	motor	motor
17A	†964434	1	Resistor	résistance	Widerstand	resistência	resistencia
18	†966290	1	Motor	moteur	Motor	motor	motor
18A	3†12565024	1	Heater core	noyau chauffage	Innenteil Heizungs	nucleo aquecedor	panal calefactor

1 Ref. S.G. 920A

2 Inc. 1 → 17A

3 Used on 2557595 cab assembly

3 Employé sur l'ensemble de cabine 2557595

3 Auf Kabinenbaugruppe 2557595 verwendet

3 Usado com o conjunto de cabina 2557595

3 Utilizado con el conjunto de cabina 2557595

4 Used on 2524773 cab assembly

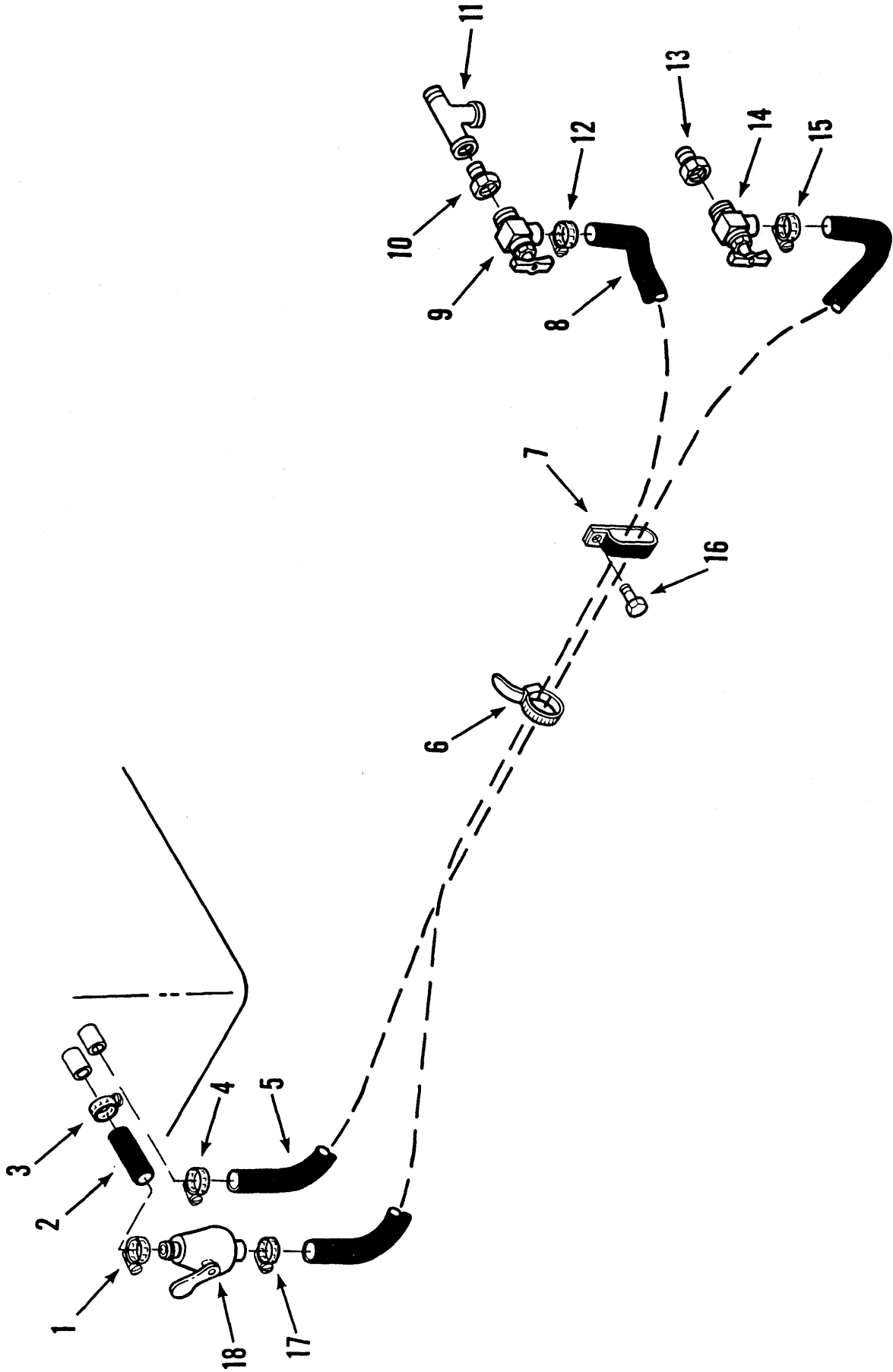
4 Employé sur l'ensemble de cabine 2524773

4 Auf Kabinenbaugruppe 2524773 verwendet

4 Usado com o conjunto de cabina 2524773

4 Utilizado con el conjunto de cabina 2524773

5 Inc. 12



CAB HEATER INSTALLATION
INSTALLATION DE CHAUFFAGE
HEINZUNGSEINBAU
INSTALAÇÃO DO SISTEMA DE AQUECIMENTO
INSTALACIÓN DEL CALEFACTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2525045	1	Kit	jeu	Satz	jogo	juego
1	-----	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
3A	1319124	2	Grommet	oeillet	Augenring	ilhó	arandela pasacable
4	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
5A	1M012140	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	1736910	4	Tie	attache	Haft	liame	atadura
7	31H000046	3	Clip	attache	Schelle	braçadeira	abrazadera
8	1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	552433	1	Valve	soupape	Ventil	válvula	válvula
10	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
11	17F000003	1	Fitting	ajustage	Verbindung	ajuste	accesorio
12	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
13A	81F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	552433	1	Valve	soupape	Ventil	válvula	válvula
15	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
16	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
17	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
18	1,4-----	1	Valve	soupape	Ventil	válvula	válvula

¹ See heater & air conditioning box.

¹ Voir boîte de radiateur et de conditionner d'air.

¹ Siehe Heizungs-und Klimaanlagekasten.

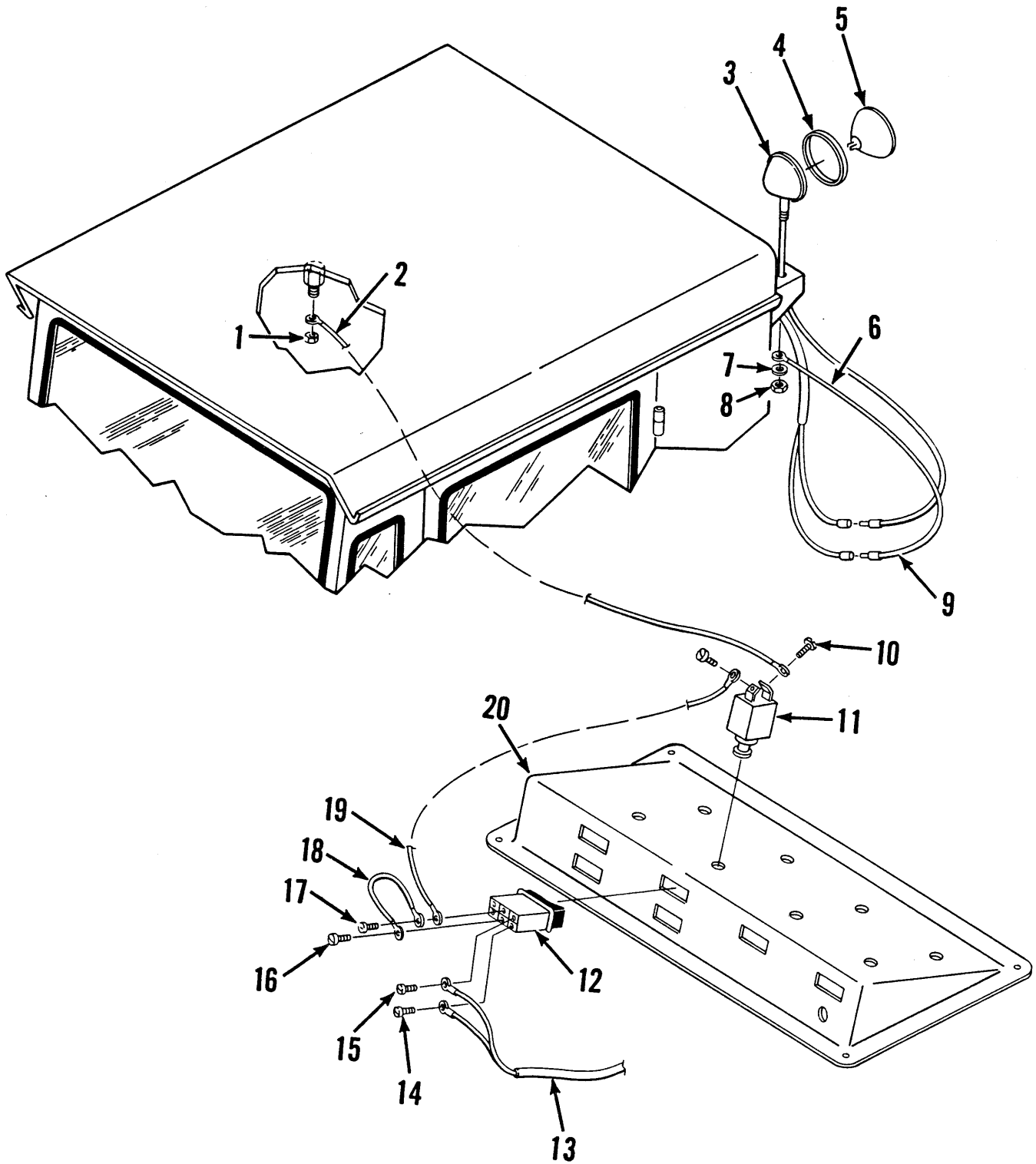
¹ Ver a caixa do aquecedor e do ar condicionado.

¹ Véase caja del calentador & el acondicionamiento del aire.

² Inc. 1 → 17

³ Detroit

⁴ Cummins



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	2561367	1	Light kit	lampe jeu	Lichtersatz	luzes jgo	luces jgo
1	§-----	1	Insulator	isolant	Isolator	isolador	aislador
2	2529532	1	Wire	fil	Draht	fio	cable
3	51518735	2	Light	lampe	Licht	lâmpada	lâmpara
3A	2532356	2	Light	lampe	Licht	lâmpada	lâmpara
3B	†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	6-----	-	Harness	harnais	Kabelbaum	chicote	mazo
7	616791	2	Washer	rondelle	Scheibe	arruela	arandela
8	66D000008	2	Nut	écrou	Mutter	porca	tuerca
9	2561369	2	Wire	fil	Draht	fio	cable
10	8-----	2	Screw	vis	Schraube	parafuso	tornillo
11	72537565	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
12	2554316	1	Switch	interrupcteur	Schalter	interruptor	interruptor
13	6-----	-	Harness	harnais	Kabelbaum	chicote	mazo
14	2-----	1	Screw	vis	Schraube	parafuso	tornillo
15	2-----	1	Screw	vis	Schraube	parafuso	tornillo
16	2-----	1	Screw	vis	Schraube	parafuso	tornillo
17	2-----	1	Screw	vis	Schraube	parafuso	tornillo
18	2526801	1	Wire	fil	Draht	fio	cable
19	2511721	1	Wire	fil	Draht	fio	cable
20	○-----	1	Panel	panneau	Tafel	panel	panel

¹ Inc. 14,15

² See 12

² Voir 12

² Siehe 12

² Veja 12

² Véase 12

³ Inc. 1→19

⁴ See cab assembly 2524773, 2557595

⁴ Voir ensemble de cabine 2524773, 2557595

⁴ Siehe Kabine-Baugruppe 2524773, 2557595

⁴ Veja conjunto da cabina 2524773, 2557595

⁴ Véase conjunto de la cabina 2524773, 2557595

⁵ Inc. 3A,4,5,6,7

⁶ For reference only.

⁶ Pour référence seulement.

⁶ Nur für Referenz.

⁶ Para referência somente.

⁶ Para referencia solamente.

⁷ Inc. 10

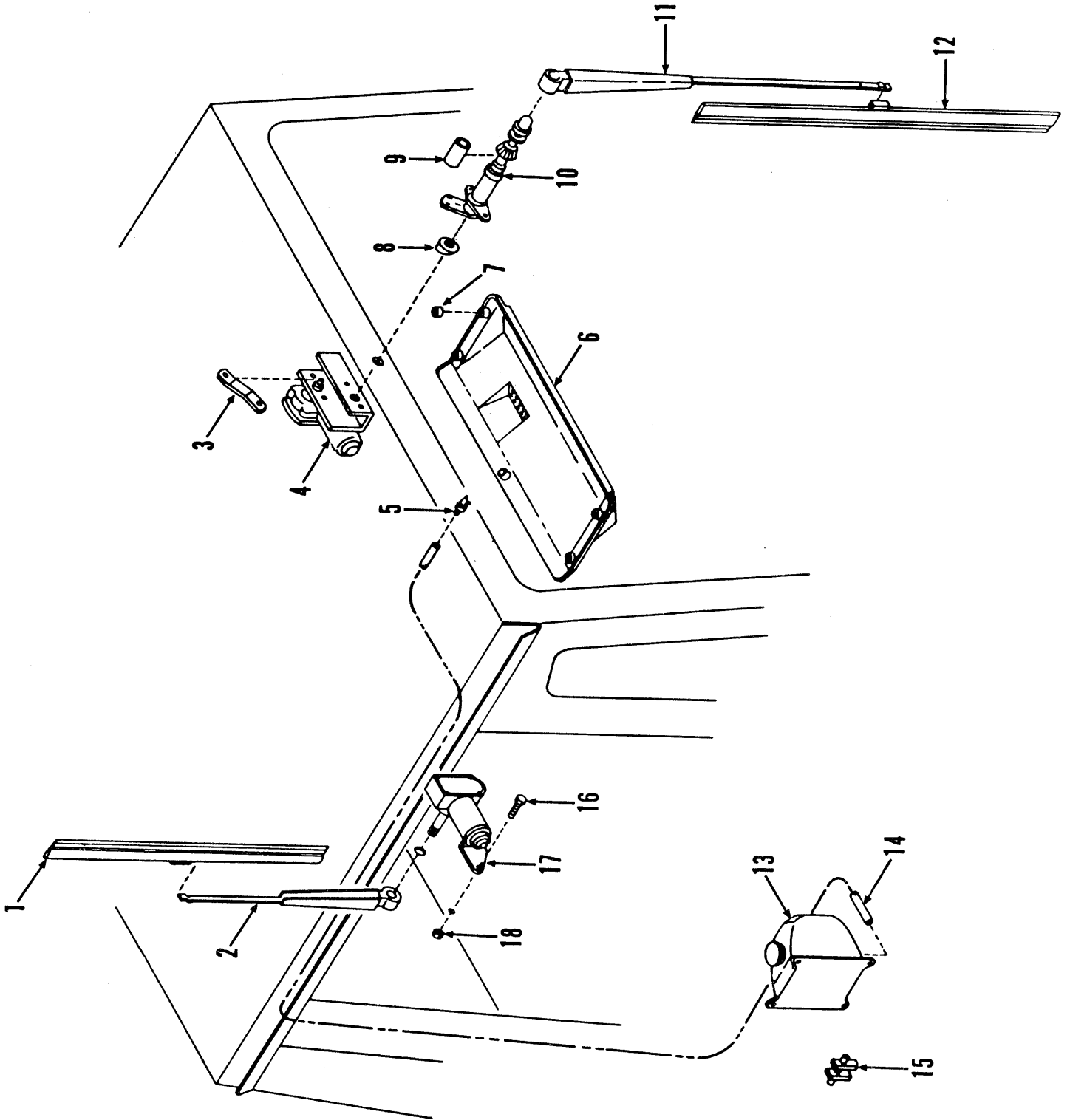
⁸ See 11

⁸ Voir 11

⁸ Siehe 11

⁸ Veja 11

⁸ Véase 11



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	962963	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpvidrios
2	963489	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpvidrios
3	962600	1	Arm	bras	Arm	braço	brazo
4	2501086	1	Motor	moteur	Motor	motor	motor
5	962948	1	Nzzle wshd wshr	tuyère lave-glace	Düse Scheibwaschanl	tubeira lava pá-br	puntero lava parabr
6	962940	1	Cover	couvercle	Deckel	tampa	tapa
6A	†962941	1	Blower	souflante	Gebälse	ventoinha	ventilador
6B	†964747	1	Motor	moteur	Motor	motor	motor
6C	3†964619	1	Housing	boîtier	Gehuse	carcaça	carcasa
6D	1†964620	1	Housing inlet	boîtier entrée	Gehäuse-Einlass	carcaça entrada	carcasa entrada
6E	†965152	1	Fan	ventilateur	Ventilator	ventilador	ventilador
7	963440	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	963062	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	962613	1	Sleeve	manchon	Muffe	luva	manguito
10	961140	1	Shaft	arbre	Welle	ávore	árbol
11	2530737	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpvidrios
12	949786	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpvidrios
13	962918	1	Cntnr&pmp assy	conteneur&pompe	Behälter&Pumpe	depósito&bomba	recipiente&bomba
14	2962913	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	962919	1	Resistor	résistance	Widerstand	resistência	resistencia
16	2C000808	1	Bolt	boulon	Bolzen	parafuso	bulón
17	949782	1	Wiper motor	essuie-glace	Scheibenw Mot	limp pára-br mot	limpiaparabr mot
18	61D000004	1	Nut	écrou	Mutter	porca	tuerca

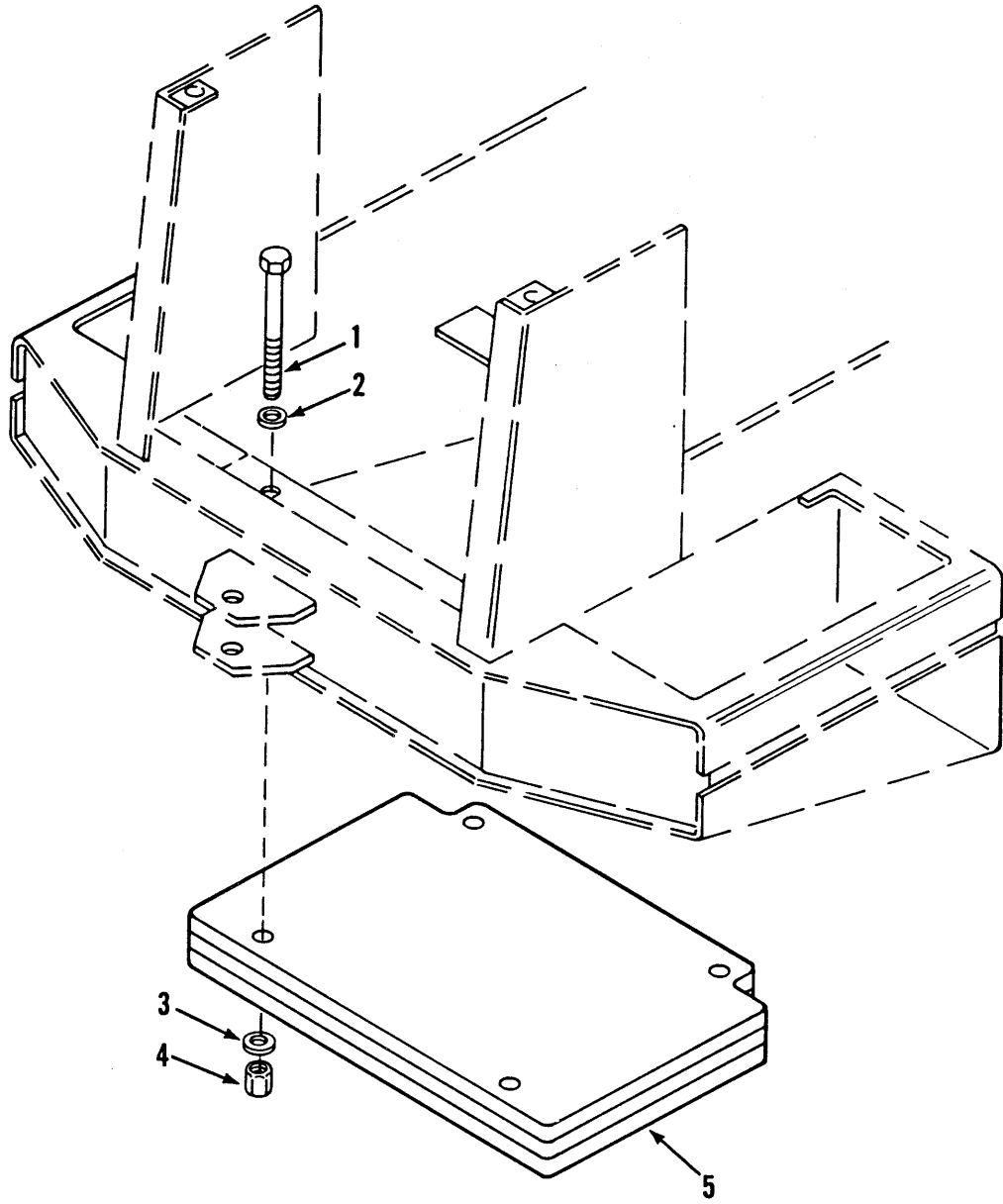
1 Inlet section
1 Sección d'admission
1 Einlassteil
1 Seção admissão
1 Sección admisión

2 120« (3048 mm)

3 Support
3 Support
3 Abstützung
3 Suporte
3 Soporite



VOLVO BM
MICHIGAN
EUCLID



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	^{2,4} 2556065	1	Counterweight kt contrepoids jeu		Gegengewichtssatz	contrapeso jogo	contrapeso juego
B	^{3,5} 2514982	1	Counterweight kt contrepoids jeu		Gegengewichtssatz	contrapeso jogo	contrapeso juego
C	^{1,6} 2538809	1	Counterweight kt contrepoids jeu		Gegengewichtssatz	contrapeso jogo	contrapeso juego
1	³ 18C016144	4	Bolt	boulon	Bolzen	parafuso	bulón
1A	⁴ 17C016160	4	Bolt	boulon	Bolzen	parafuso	bulón
1B	¹ 18C020320	4	Screw	vis	Schraube	parafuso	tornillo
2	³ 573845	4	Washer	rondelle	Scheibe	arruela	arandela
2A	⁴ 27E000016	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
2B	¹ 27E000020	4	Washer	rondelle	Scheibe	arruela	arandela
3	³ 573845	4	Washer	rondelle	Scheibe	arruela	arandela
3A	⁴ 730955	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
3B	¹ 27E000020	4	Washer	rondelle	Scheibe	arruela	arandela
4	³ 60D000016	4	Nut	écrou	Mutter	porca	tuerca
4A	⁴ 85D000016	4	Nut	écrou	Mutter	porca	tuerca
4B	¹ 86D000020	4	Nut	écrou	Mutter	porca	tuerca
5	² 2515002	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso

¹ Log Loader
¹ Chargeuse de grumes
¹ Klotzlader
¹ Caragador de troncos
¹ Cargadora de troncos

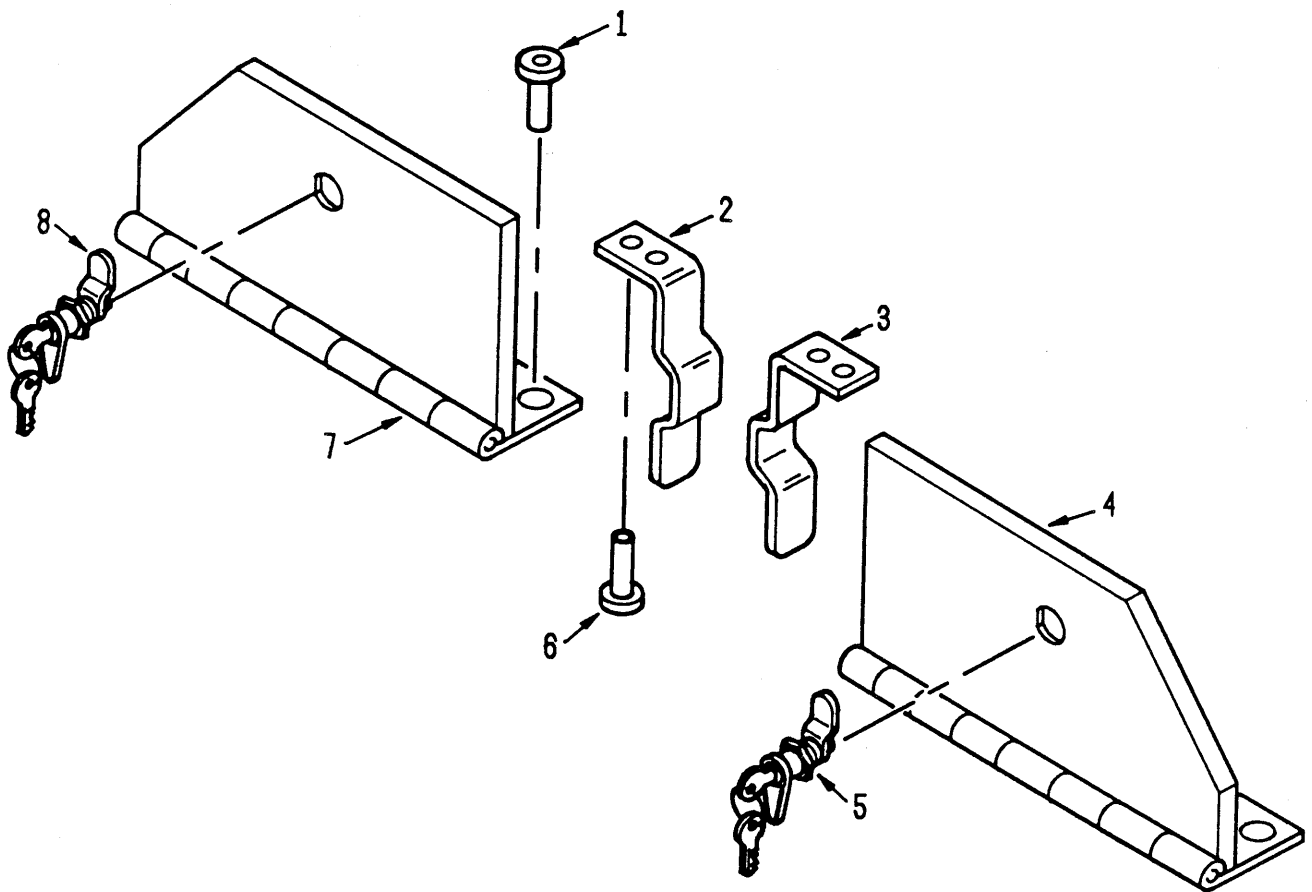
² Inc. 1A,2A,3A,4A,5, 680 kg (1500 lbs)

³ Detroit

⁴ Cummins

⁵ Inc. 1,2,3,4,5, 680 kg (1500 lbs)

⁶ Inc. 1B,2B,3B,4B

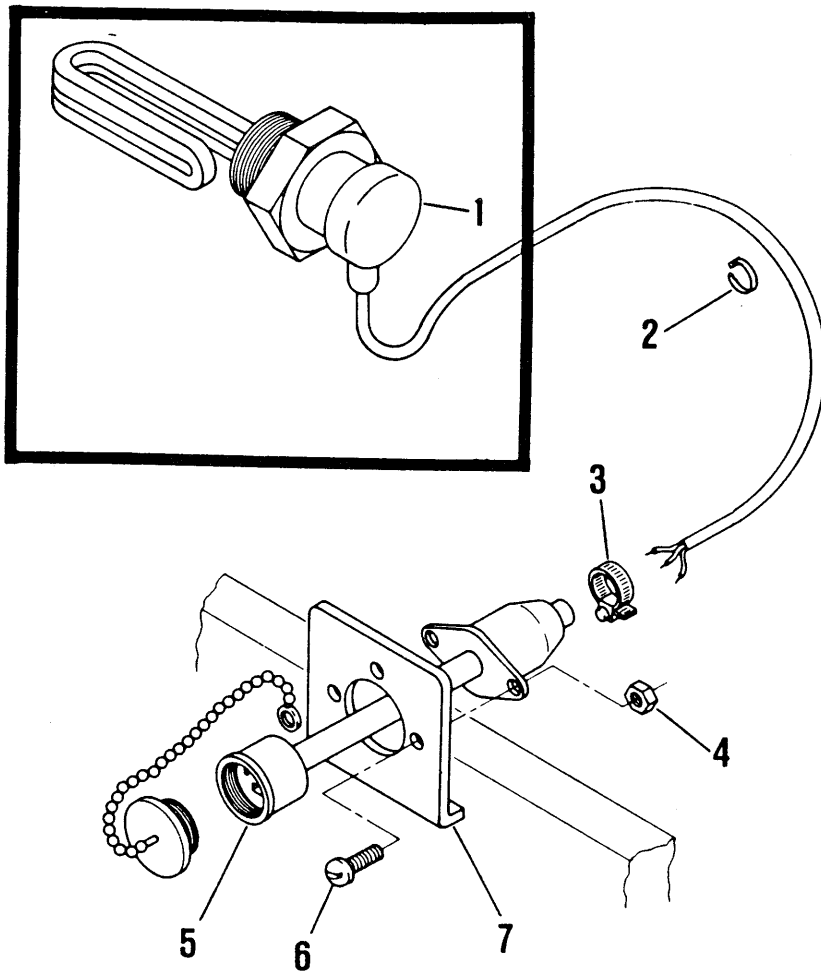
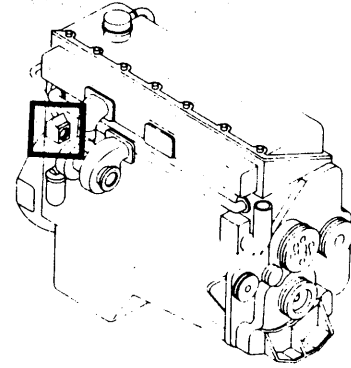


COVER ASSEMBLY
COUVERCLE, ENSEMBLE
DECKEL VOLLSTÄNDIG
TAMPA, CONJUNTO
TAPA, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2541055	1	Kit	jeu	Satz	jogo	juego
1	1662965	6	Rivet	rivet	Niet	rebite	remache
2	2501144	1	Catch assy LH	verrou ens G	Klinke vollst L	trava conj LE	traba conj LI
3	2501143	1	Catch assy RH	verrou ens D	Klinke vollst R	trava conj LD	traba conj LD
4	2516576	1	Cover	couvercle	Deckel	tampa	tapa
5	2520491	1	Handle	manette	Handgriff	punho	manija
6	1662965	4	Rivet	rivet	Niet	rebite	remache
7	2516575	1	Cover	couvercle	Deckel	tampa	tapa
8	2520491	1	Handle	manette	Handgriff	punho	manija

Instruments
 Instruments
 Instrumente
 Instrumentos
 Instrumentos

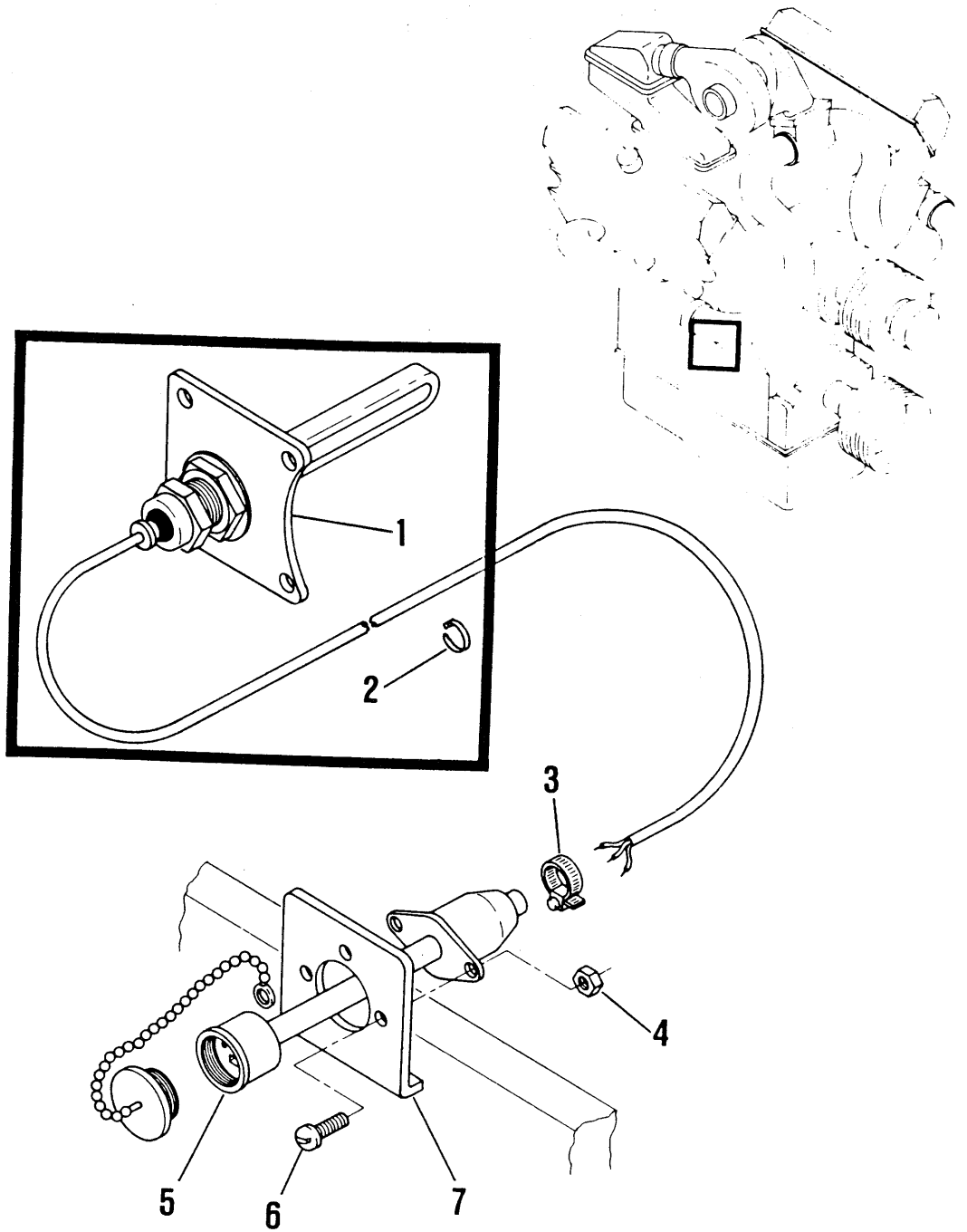
1 Inc. 1 → 8



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	12557208	1	Kit	jeu	Satz	jogo	juego
1	2557838	1	Immersion heater	Chffge par immersion	Tauchsieder	Aquecdr por imersão	Calentador sumergido
2	2526968	5	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
3	42H000024	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	51D000006	3	Nut	écrou	Mutter	porca	tuerca
5	1514356	1	Receptacle kit	réceptacle jeu	Behältersatz	receptáculo jgo	receptáculo jgo
6	86G000608	3	Screw	vis	Schraube	parafuso	tornillo
7	2538752	1	Bracket	support	Winkel	grampo	grampa
8	†2539043	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

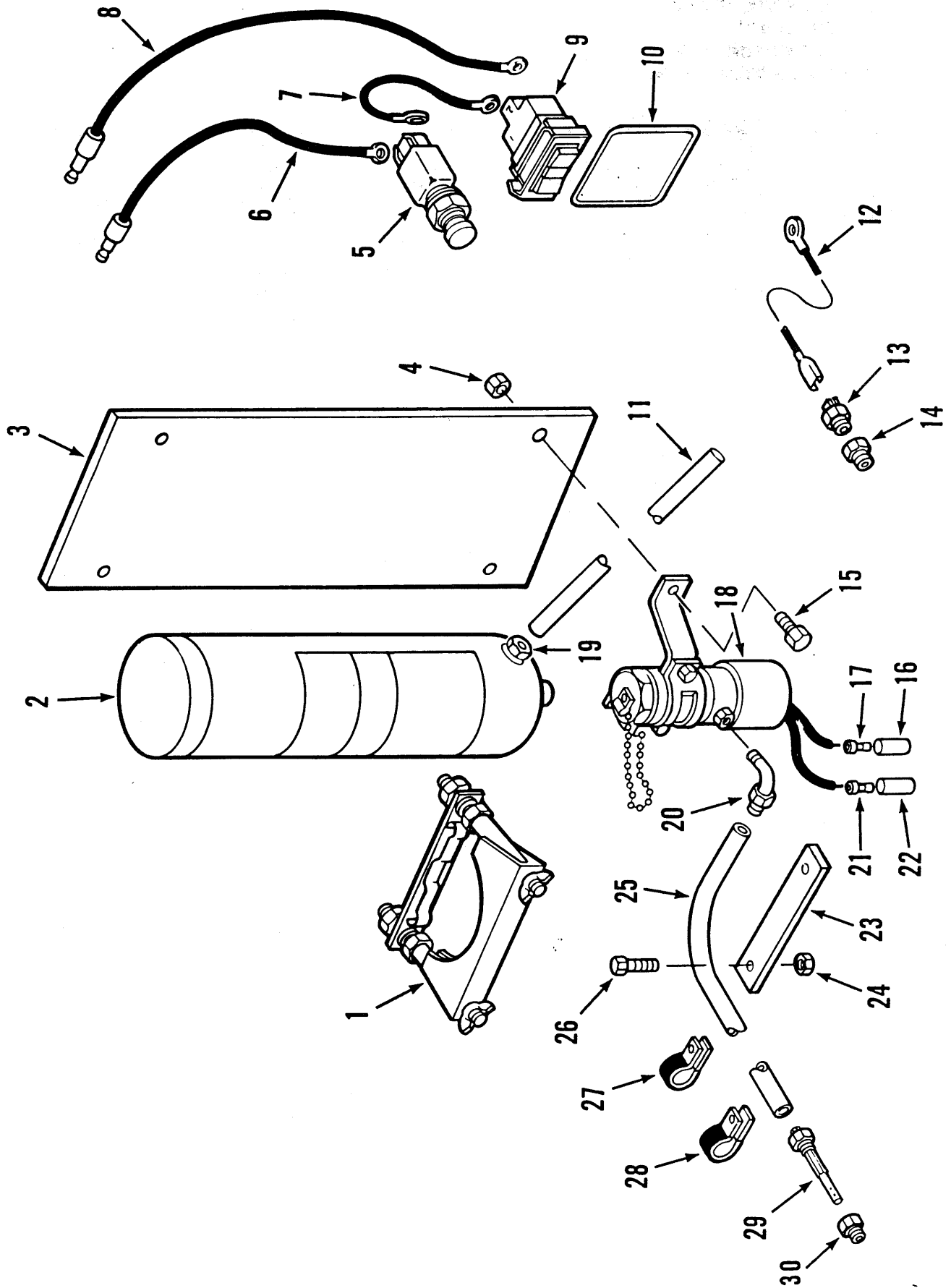
1 Inc. 1 → 8



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	12557209	1	Kit	jeu	Satz	jogo	juego
1	2557839	1	Immersion heater	Chffge par immersion	Tauchsieder	Aquecedor por imersão	Calentador sumergido
2	2526968	5	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
3	42H000024	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	51D000006	3	Nut	écrou	Mutter	porca	tuerca
5	1514356	1	Receptacle kit	réceptacle jeu	Behältersatz	receptáculo jgo	receptáculo jgo
6	86G000608	3	Screw	vis	Schraube	parafuso	tornillo
7	2538752	1	Bracket	support	Winkel	grampo	grampa
8	†2539043	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

† Inc. 1 → 8

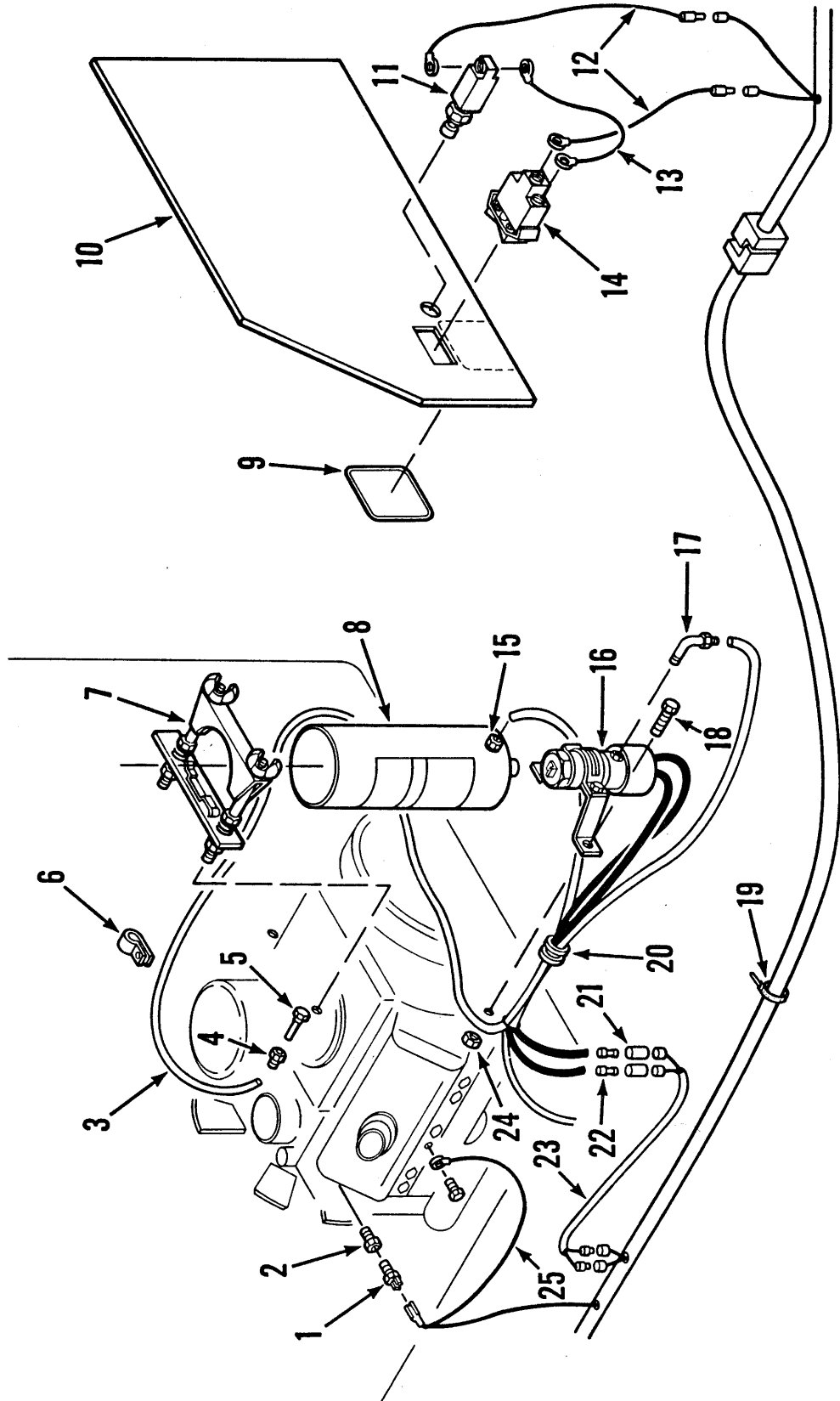


ENGINE QUICK START SYSTEM
SYSTÈME DE DÉMARRAGE RAPIDE DE MOTEUR
MOTOR-SCHNELLSTARTVORRICHTUNG
SISTEMA DE PARTIDA RÁPIDA DO MOTOR
SISTEMA DE ARRANQUE RÁPIDO DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2556017	1	Kit	jeu	Satz	jogo	juego
1	1990400	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	1572143	1	Cylinder	cyindre	Zylinder	cilindro	cilindro esclavo
3	1543224	1	Bracket	support	Winkel	grampo	grampa
4	59D000004	2	Nut	écrou	Mutter	porca	tuerca
5	1516648	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
6	2537334	1	Wire	fil	Draht	fio	cable
7	668234	1	Wire	fil	Draht	fio	cable
8	2537334	1	Wire	fil	Draht	fio	cable
9	2554314	1	Sw wndshld wshr intrptr	lave-glace	Schalter Sceibwasch	intrptr lava pára-br	intrptr lava para-br
10	2550106	1	Decal	décalcananie	Abziehbild	decalcomania	calcomania
11	1990278	1	Tube	tube	Rohr	tubo	tubo
12	1517532	1	Wire	fil	Draht	fio	cable
13	2538374	1	Thermostat	thermostat	Temperaturregler	termóstato	termóstato
14	19F000002	1	Bushing	chemise	Buchse	bucha	buje
15	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
16	1692900	1	Sleeve	manchon	Muffe	luva	manguito
17	1513577	1	Bullet	balle	Kugel	bala	bala
18	2518372	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
19	2522689	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
20	2504973	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	1513577	1	Bullet	balle	Kugel	bala	bala
22	1692900	1	Sleeve	manchon	Muffe	luva	manguito
23	-----	-	Omit	omettre	Auslassen	omitir	omitir
24	-----	-	Omit	omettre	Auslassen	omitir	omitir
25	‡1990278	-	Tube	tube	Rohr	tubo	tubo
26	-----	-	Omit	omettre	Auslassen	omitir	omitir
27	30H000012	2	Clip	attache	Schelle	braçadeira	abrazadera
28	30H000012	3	Clip	attache	Schelle	braçadeira	abrazadera
29	2504977	1	Atomizer	pulvérisateur	Zerstuber	atomizador	atomizador
30	-----	-	Omit	omettre	Auslassen	omitir	omitir

¹ 5 amp

² Inc. 1 → 30



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
A	‡2556819	1	Kit	jeu	Satz	jogo	juego
1	2538374	1	Thermostat	thermostat	Temperaturregler	termóstato	termóstato
2	19F000004	1	Bushing	chemise	Buchse	bucha	buje
3	‡1990278	1	Tube	tube	Rohr	tubo	tubo
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	2504977	1	Atomizer	pulvérisateur	Zerstuber	atomizador	atomizador
6	30H000012	4	Clip	attache	Schelle	braçadeira	abrazadera
7	1990400	1	Clamp	pince	Schelle	braçadeira	abrazadera
8	1572143	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
8A	‡2557112	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
8B	‡17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
8C	‡27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	2550106	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	3-----	-	Inst panel RH	tableau de bord CD	Armaturenbrett R	painel inst LD	tablero inst LD
11	‡1516648	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
12	2537334	2	Wire	fil	Draht	fio	cable
13	668234	1	Wire	fil	Draht	fio	cable
14	2554314	1	Sw wndshld wshr intrptr	lave-glace	Schalter Sceibwasch	intrptr lava pára-br	intrptr lava para-br
15	2522689	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
16	2518372	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
17	2504973	1	Elbow	coude	Winkelrohr	cotovêlo	codo
18	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
19	‡1736910	-	Tie	attache	Haft	liame	atadura
20	515250	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
21	1692900	2	Sleeve	manchon	Muffe	luva	manguito
22	1513577	2	Bullet	balle	Kugel	bala	bala
23	2538343	1	Harness	harnais	Kabelbaum	chicote	mazo
24	59D000004	2	Nut	écrou	Mutter	porca	tuerca
25	-----	-	Omit	omettre	Auslassen	omitir	omitir

¹ 5 amp

² Inc. 1 → 9, 11 → 25

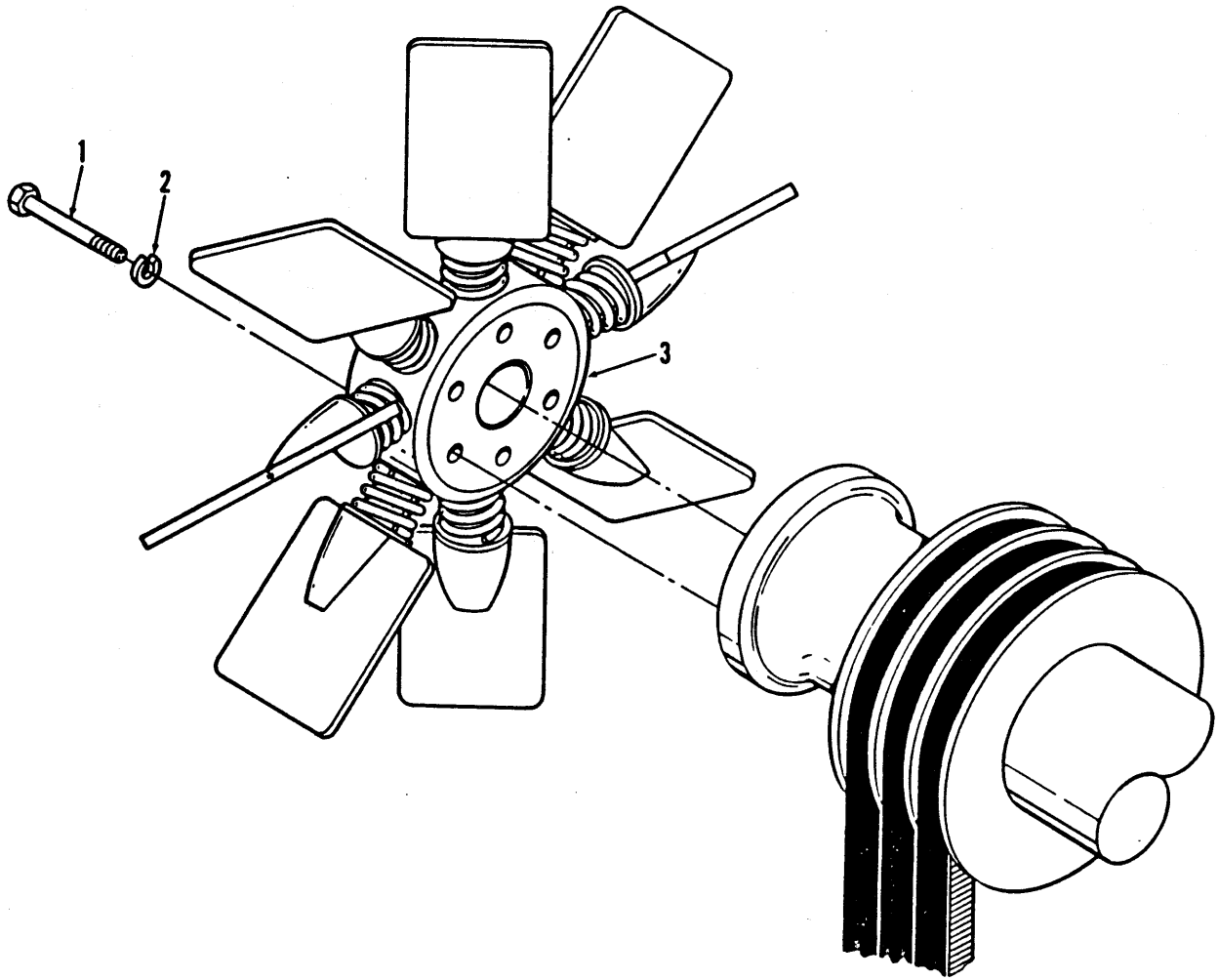
³ See electrical system.

³ Voir système électrique.

³ Siehe Elektrischeanlage.

³ Veja sistema elétrico

³ Véase sistema eléctrico



**FAN KIT, REVERSIBLE
VENTILATEUR REVERSIBLE, JEU
UMKEHRVENTILSATZ
VENTILADOR REVERSIBLE, JÓGO
VENTILADOR REVERSIBLE, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12560387	1	Reversible fan kit	jeu ventilateur invers	Umkehrventsatz	jógo ventilador revers	jgo ventilador revers
B	42560696	1	Reversible fan kit	jeu ventilateur invers	Umkehrventsatz	jógo ventilador revers	jgo ventilador revers
1	3-----	-	Bolt	boulon	Bolzen	parafuso	bulón
2	3-----	-	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	12560320	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev
3A	42560627	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev

¹ Cummins

² Inc. 3

³ Use existing hardware.

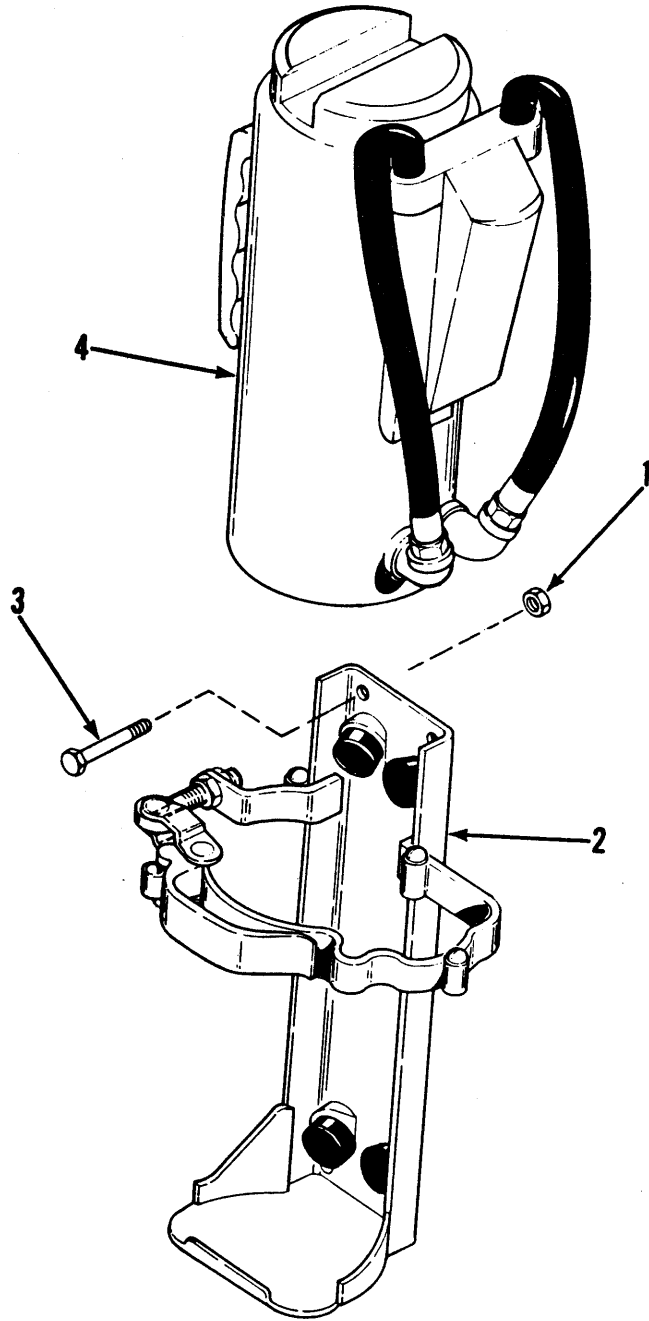
³ Employer les accessoires existants.

³ Des vorhandenen Zubehoren benutzen.

³ Usar accesorios existentes.

³ Usar accesorios existentes.

⁴ GM

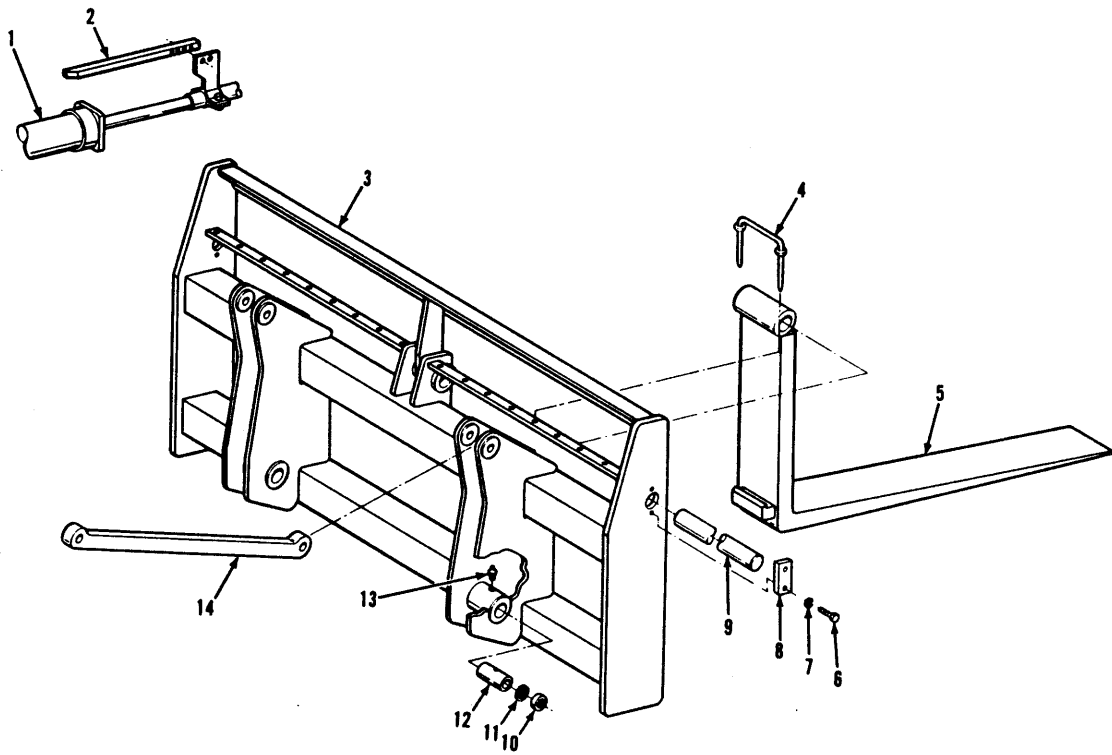


**FIRE EXTINGUISHER
EXTINCTEUR À INCENDIE
FEUERLÖSCHER
EXTINTOR DE INCÊNDIO
EXTINTOR DE FUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12557074	1	Fire ext kit	jeu extincteur à feu	Feuerlöschersatz	conj extintor incêndio	conj extintor de feugo
1	59D000004	4	Nut	écrou	Mutter	porca	tuerca
1A	127E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
2	1541076	1	Bracket	support	Winkel	grampo	grampa
3	17C000424	2	Bolt	boulon	Bolzen	parafuso	bulón
3A	118C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
4	21541075	1	Fire extinguisher	extinct à incendie	Feuerlöscher	extintor incêndio	extintor de fuego

¹ Inc. 1 → 4

² 10 lbs (4,5 kg)



**FORK LIFT ATTACHMENT
ACCESSOIRE, FOURCHE ÉLÉVATRICE
GABELSTAPLERANSATZ
ACESSÓRIO, EMPILHADEIRA DE GARFOS
ACCESORIO, ESTIBADOR DE HORQUILLAS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22505583	1	Kit	jeu	Satz	jogo	juego
1	○-----	2	Cylinder bucket	cylindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón
2	1518574	1	Leveller	niveleur	Planierer	nivelador	rastra
3	22505339	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
4	795698	2	Pin	goupille	Stift	pino	pasador
5	41540505	2	Fork assy	fourche ensemble	Gabel vollst	conjunto do garfo	conjunto de horquilla
5A	22505750	2	Fork assy	fourche ensemble	Gabel vollst	conjunto do garfo	conjunto de horquilla
6	18C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
7	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	743293	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
9	392344	2	Shaft	arbre	Welle	ávore	árbol
10	12502842	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
11	1519195	4	Seal	joint étanchéité	Dichtung	vedador	sello
12	2503028	2	Bushing	chemise	Buchse	bucha	buje
13	10H000025	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
14	○-----	2	Push rod	tige de pousee	Stosser	tirante de empuxe	barra de empuje

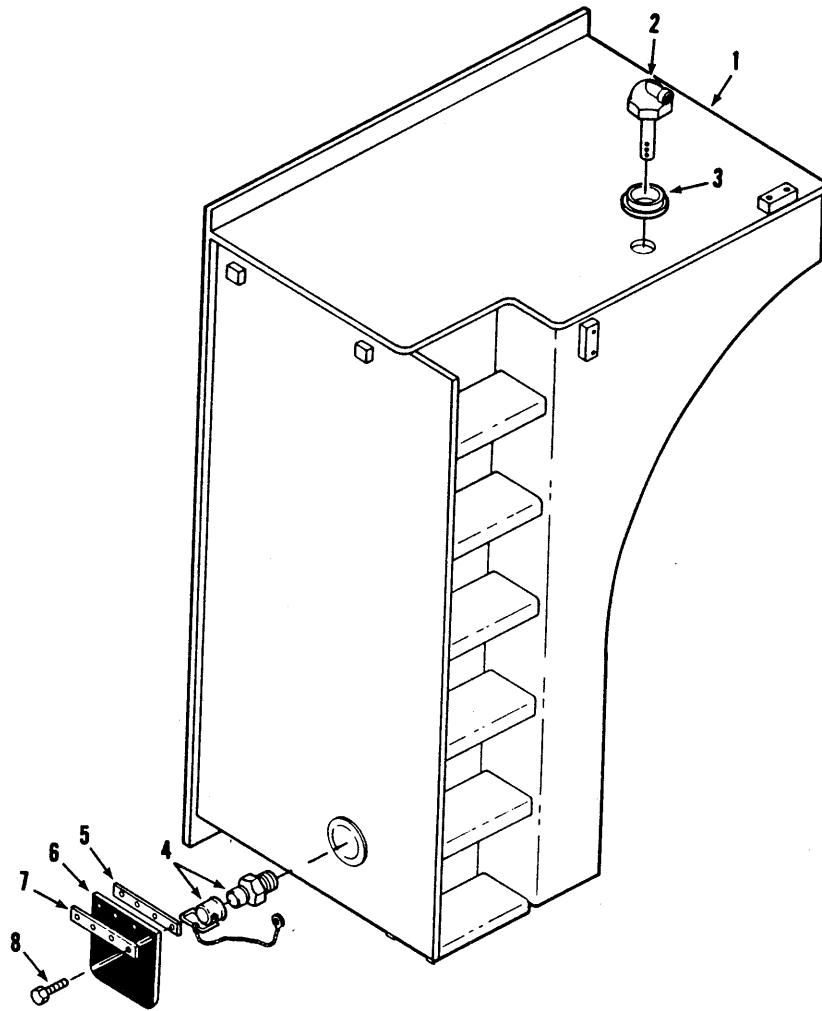
1 Inc. 11

2 Inc. 2 → 5,6 → 13

3 Inc. 12

4 1524 mm (60 in.)

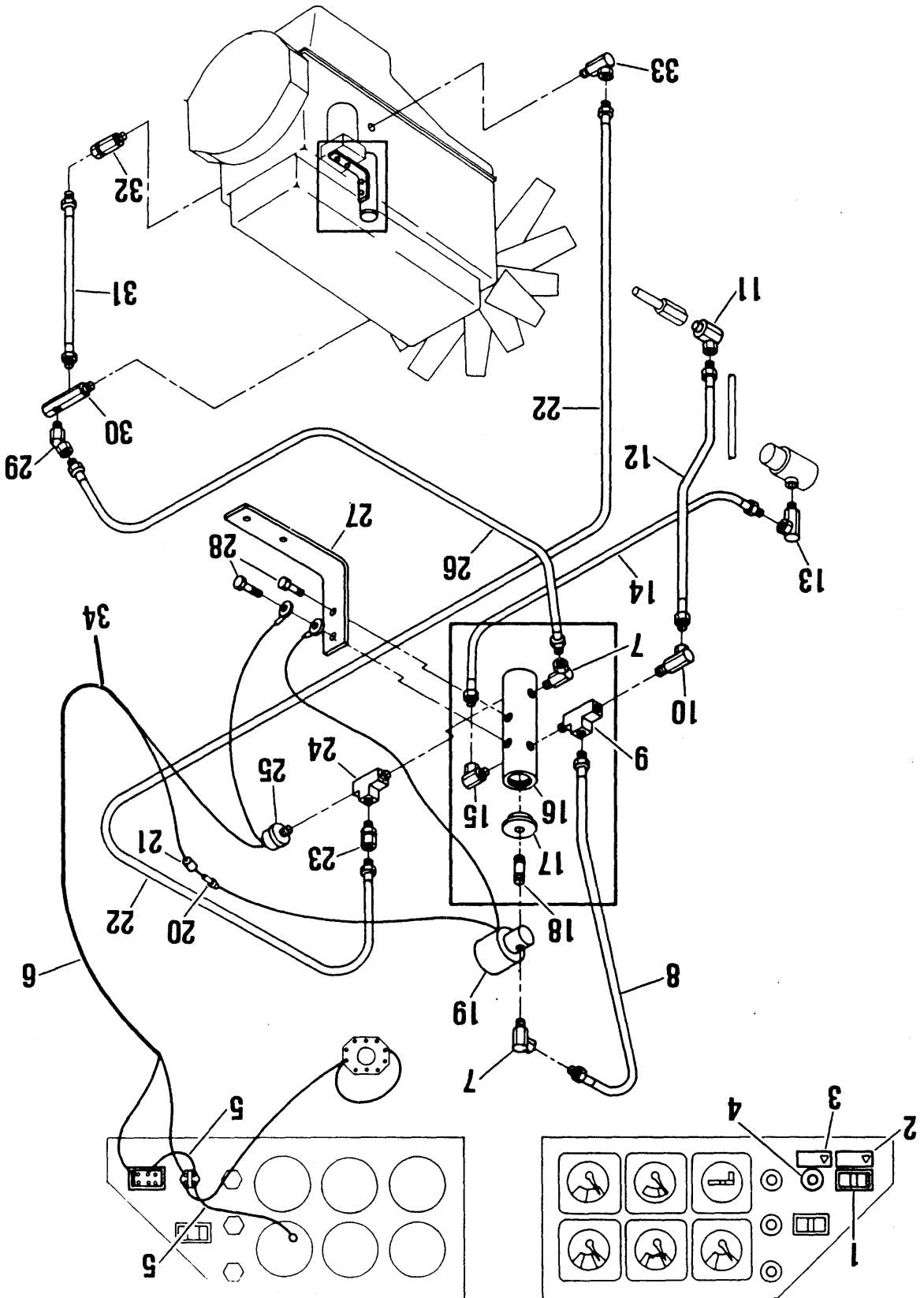
5 1219 mm (48 in.)



FUEL COUPLING KIT
ACCOUPLLEMENT DE COMBUSTIBLE, JEU
KRAFTSTOFFANSCHLUSS-SATZ
ACOPLAMENTO DE COMBUSTÍVEL, JÓGO
ACOPLAMIENTO DE COMBUSTIBLE, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12535612	1	Fuel coupling kit	accouplmnt combust	Kraftstoffanschluss-satz	acoplmnt combust-jg	acoplmnt combust-jg
1	○-----	1	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustivel	tanque combustible
2	2528202	1	Vent assy	ens prise d'air	Öffnung-Baugruppe	conj respiradouro	conjunto aireador
2A	†3676670	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
3	7K000032	1	Flange	flange	Flansch	bride	brida
4	1549445	1	Receiver	récepteur	Empfänger	receptor	receptor
5	2534975	1	Flat	méplat	Fläche	bloco plano	planchuela
6	2534977	1	Mud flap	garde-boue	Kotflügel	protetor de lama	guardabarros
7	2534976	1	Flat	méplat	Fläche	bloco plano	planchuela
8	18C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
9	†8K000032	1	Flange	flange	Flansch	bride	brida

† Inc. 1 → 8



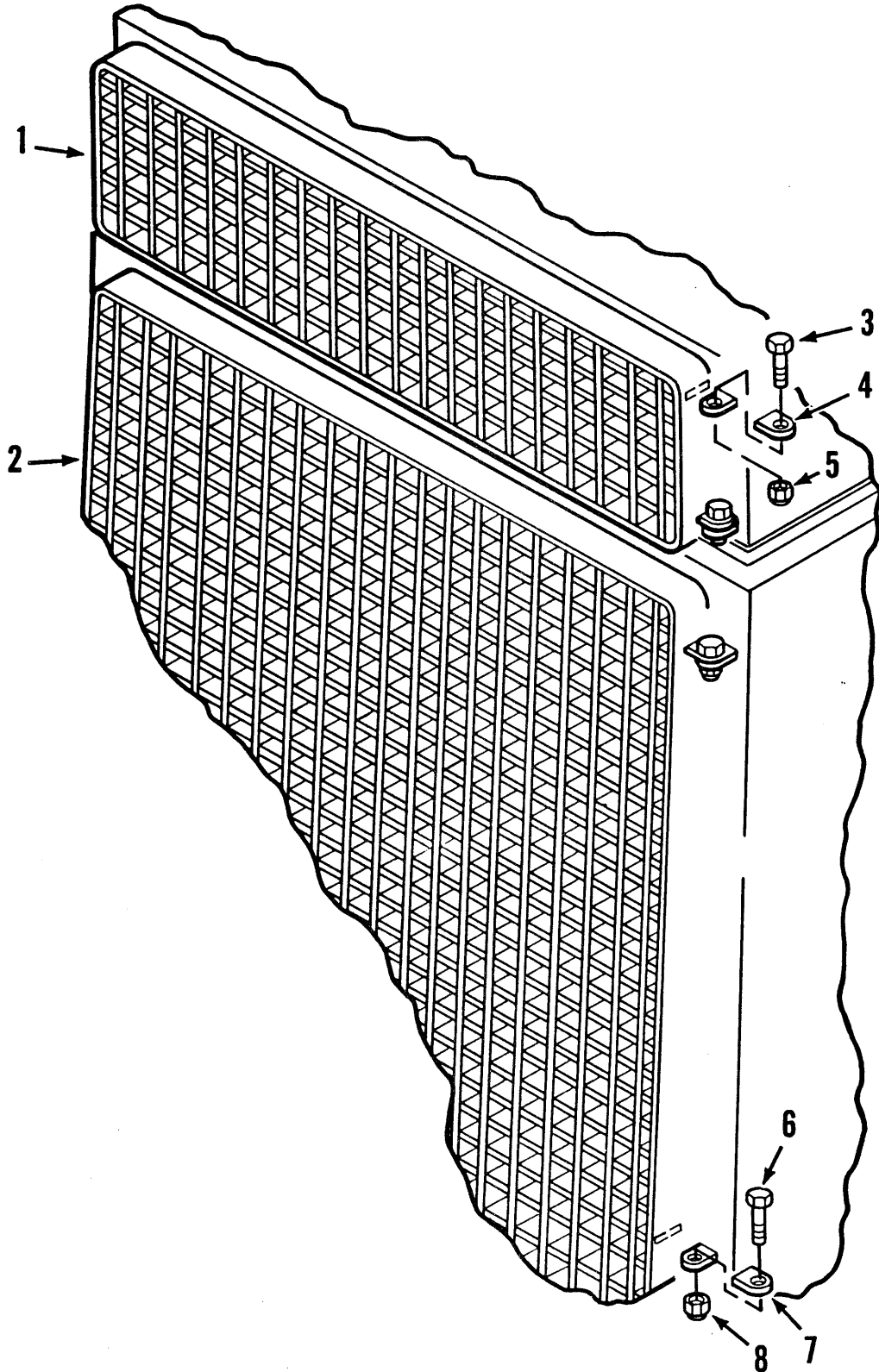
FUEL SENTINEL SHUTDOWN KIT
DISPOSITIF SENTINEL D'ARRET DE CARBURANT
SENTINEL - KRAFTSTOFFUMGEHUNGSSATZ
JOGO PARADA DO COMBUSTIVEL SENTINEL
JUEGO PARADA DEL COMBUSTIBLE SENTINEL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2562791	1	Sntnl shtdown kt	disp arrêt sentinel	Sentinel-Stillegungssatz	jogo parada sentinel	juego parada sentinel
1	2554314	1	Sw wndshld wshr	intrptr lave-glace	Schalter Scheibwasch	intrptr lava pára-br	intrptr lava parabr
2	2539137	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	2539138	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	2514890	1	Bulb	ampoule	Birne	bulbo	lmparillo
4A	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
5	2539053	2	Wire assy	fil ens	Draht Ens	fio conj	cable conj
6	2539052	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
6A	614137	1	Terminal	borne	Anschluss	terminal	terminal
6B	1736910	10		attache	Tie	liame	atadura
7	31F000002	2	Elbow	coude	Winkelrohr	cotovêlo	codo
8	1519647	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	30F000002	1	Tee	raccord T	T-Verbindungsstück	te	te
10	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
11	775561	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
12	12565121	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	1311154	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	12565122	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	33F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
16	2533020	1	Oil sentinel	interrupteur huile	Olschalter	interruptor óleo	interruptor aceite
17	2532795	1	Cap	chapeau	Kappe	tampa	tapa
18	5K001212	1	Nipple	raccord	Nippel	niple	niple
19	2532799	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
20	1513577	1	Bullet	balle	Kugel	bala	bala
21	1692900	2	Sleeve	manchon	Muffe	luva	manguito
22	12565120	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	36F000001	1	Connector	raccord	Verbindungsstück	ligador	conector
24	2517078	1	Fitting	ajustage	Verbindung	ajuste	accesorio
25	2539129	1	Switch	interrupteur	Schalter	interruptor	interruptor
26	2533193	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	2539130	1	Bracket	support	Winkel	grampo	grampa
28	17C000610	2	Bolt	boulon	Bolzen	parafuso	bulón
29	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30	1546418	1	Sentinel	Sentinel	Sentinel	Sentinel	Sentinel
31	12565119	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	36F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
33	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
34	2533196	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
35	37K000306	1	Coupler	coupleur	Kupplung	acoplador	acoplador
36	2523021	1	Wire	fil	Draht	fio	cable

1 Inc. 1 → 34



VOLVO BM
MICHIGAN
EUCLID

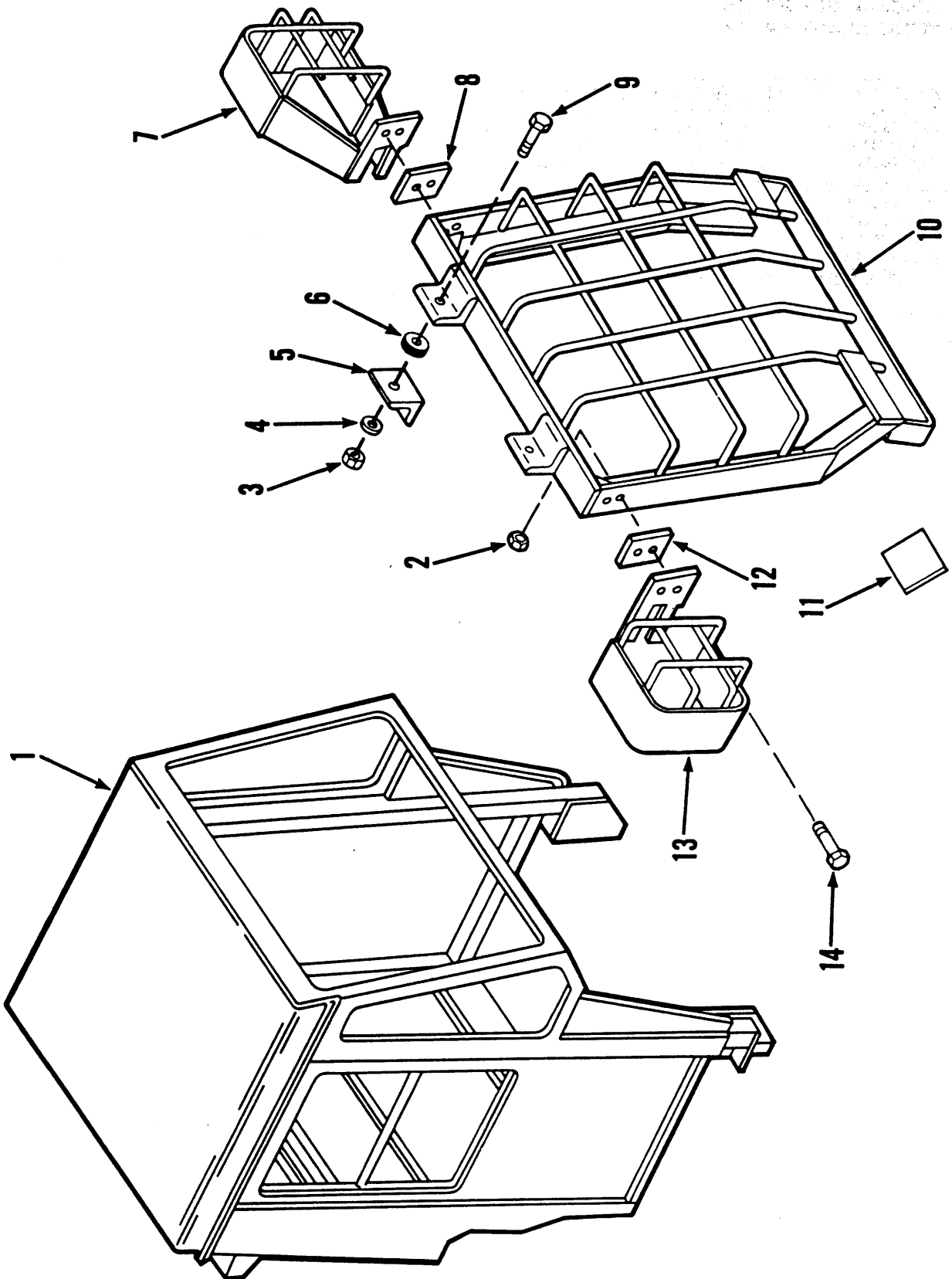


**GRILLE GUARD
PROTECTEUR DE GRILLE
GRILLSCHUÜTZ
PROTEÇÃO DE GRELHA
PROTECTOR DE CARETA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2534259	1	Grille radiator	calandre radiateur	Grill Kühler	grelha radiador	careta radiador
B	2539056	1	Grille guard	protecteur grille	Grillschutz	proteção grelha	protector careta
1	2539059	1	Grille	grille	Grill	grade	careta
2	2539060	1	Grille radiator	calandre radiateur	Grill Kühler	grelha radiador	careta radiador
3	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
4	2538759	4	Lug	point de soudure	Ansatz	alça	orejo de soporte
5	85D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
6	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
7	2538759	4	Lug	point de soudure	Ansatz	alça	orejo de soporte
8	85D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca

¹ Inc. 1,3,4,5

² Inc. 2,6,7,8



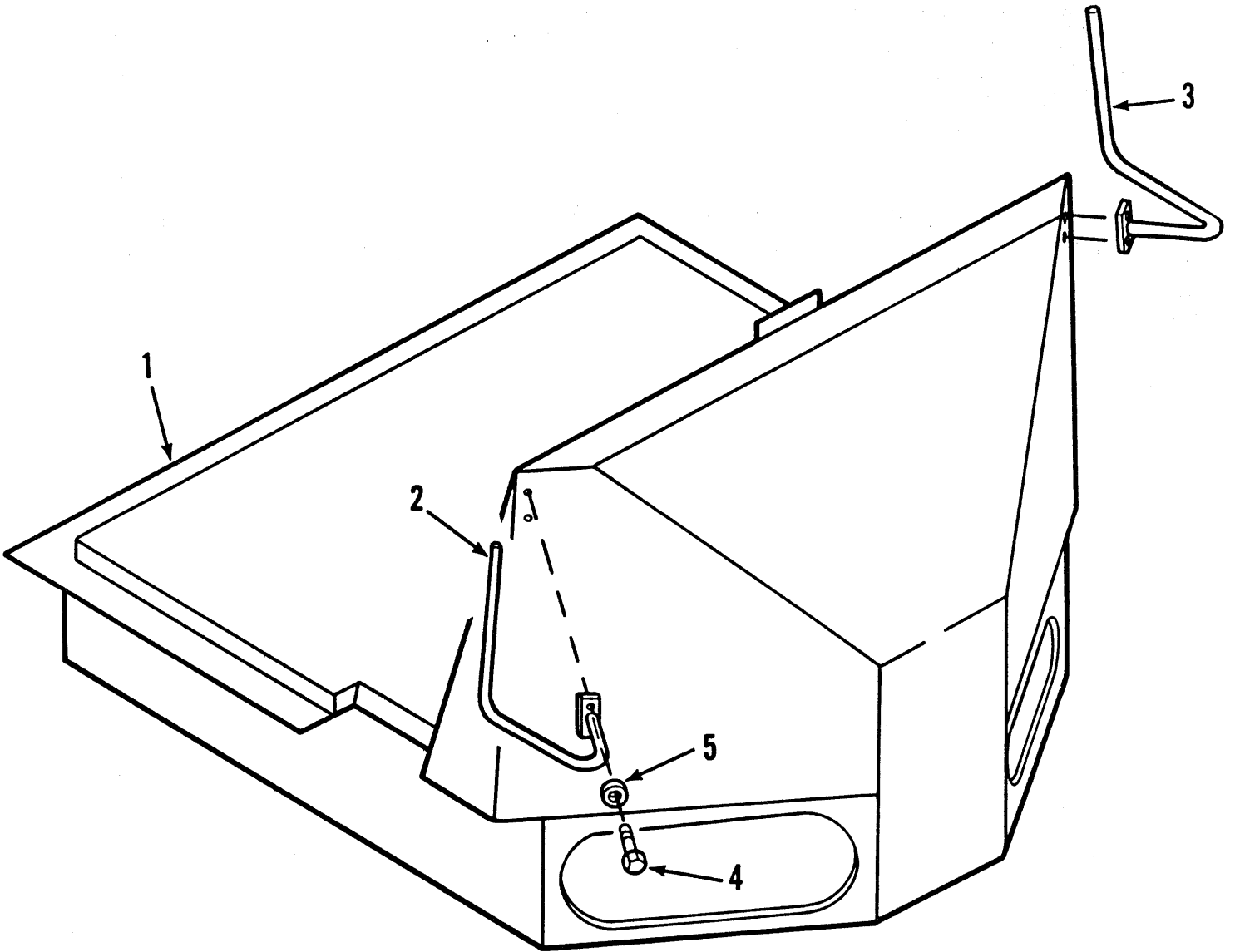
**GUARD KITS
JEUX PROTECTION
SCHUTZSÄTZE
JOGOS PROTEÇÃO
JUEGOS PROTECCION**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,2534254	1	Cab protectr kit	jeu prot de cabine	Kabineschutz satz	jogo protetor do cabina	jgo protector cabina
B	1,3†2557360	1	Guard kit	protecteur jeu	Schutzsatz	proteção jogo	protector juego
1	○-----	-	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
2	86D000008	4	Nut	écrou	Mutter	porca	tuercas
3	85D000008	3	Nut	écrou	Mutter	porca	tuercas
4	569909	3	Washer	rondelle	Scheibe	arruela	arandela
5	2533915	2	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
6	6513604	3	Mount	support	Befestigung	apoio	montura
7	2534515	1	Guard LH	protecteur CG	Schutz L	proteção LE	protector LI
8	2537596	1	Shim	cale	Beilage	calço	planchita
9	17C000848	3	Bolt	boulon	Bolzen	parafuso	bulón
10	2533875	1	Cab protector fr	prot de cabine, a	Kabineschutz, V	protetor do cabina, D	protector de cabina, I
11	2533869	1	Bracket	support	Winkel	grampo	grampa
12	2537596	1	Shim	cale	Beilage	calço	planchita
13	2534514	1	Guard RH	protecteur CD	Schutz R	proteção LD	protector LD
14	18C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
15	†2557446	2	Light guard	protecteur projecteur	Lichtschutz	proteção luz	protector luz
16	†17C000624	8	Bolt	boulon	Bolzen	parafuso	bulón
17	†27E000006	8	Fiatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

1 Log Loader
1 Chargeuse de grumes
1 Klotzlader
1 Caregador de troncos
1 Cargadora de troncos

2 Inc. 2 → 14

3 Inc. 15 → 17



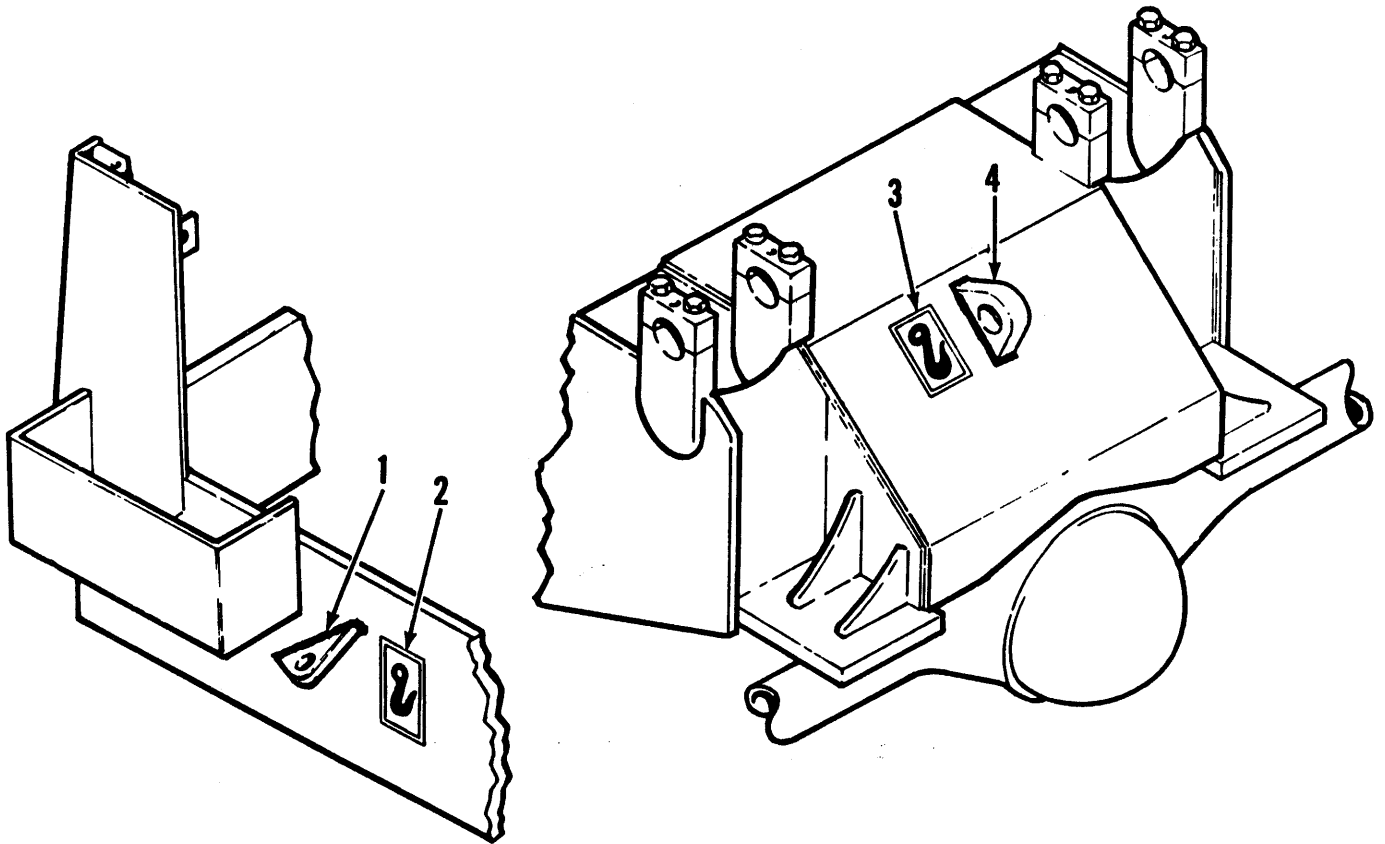
HANDRAIL ASSEMBLY
ENSEMBLE DE LA RAMPE
HANFAUFEINHEIT
CONJUNTO DO CORRIMÃO
CONJUNTO PASAMANO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12539274	1	Handrail kit	main courante jeu	Geländersatz	corrimão jôgo	passamano juego
1	○-----	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador
2	2538778	1	Rail RH	rail CD	Schiene R	trilho LD	riel LD
3	2538779	1	Rail LH	barre G	Geländer L	trilho LE	riel LI
4	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
4A	†85D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
5	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

1 Inc. 2 → 5



VOLVO BM
MICHIGAN
EUCLID



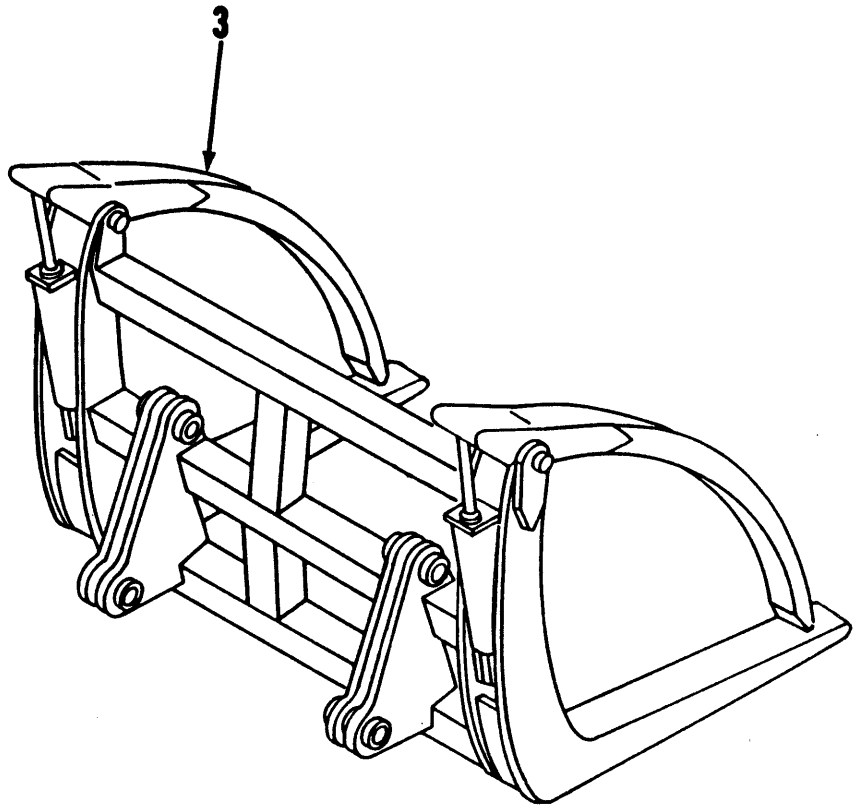
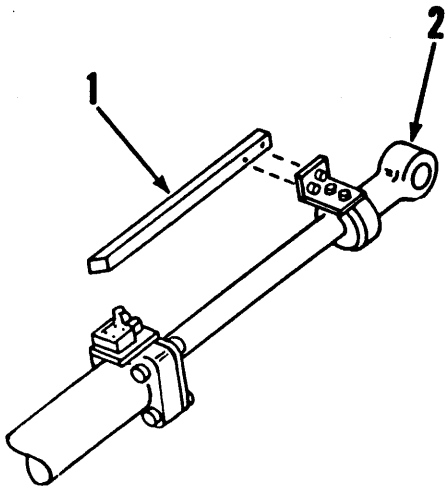
LIFTING LUGS, KIT
ERGOTS DE LEVAGE, JEU
AUSHEBEHALTERSATZ
ORELHAS DE ELEVAÇÃO, JÓGO
OREJAS DE LEVANTE, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2537689	1	Lifting lugs kit	ergots de levage jeu	Aushebebehaltersatz	orelhas de elevação jogo	orejas de levante jgo
1	570614	2	Lug	point de soudure	Ansatz	alça	orejo de soporte
2	2536249	2	Decal Lift	décal lever	Abziehbild Heben	decal levantar	calcom levantar
3	2536249	1	Decal Lift	décal lever	Abziehbild Heben	decal levantar	calcom levantar
4	570614	1	Lug	point de soudure	Ansatz	alça	orejo de soporte

1 Inc. 1 → 4



VOLVO BM
MICHIGAN
EUCLID

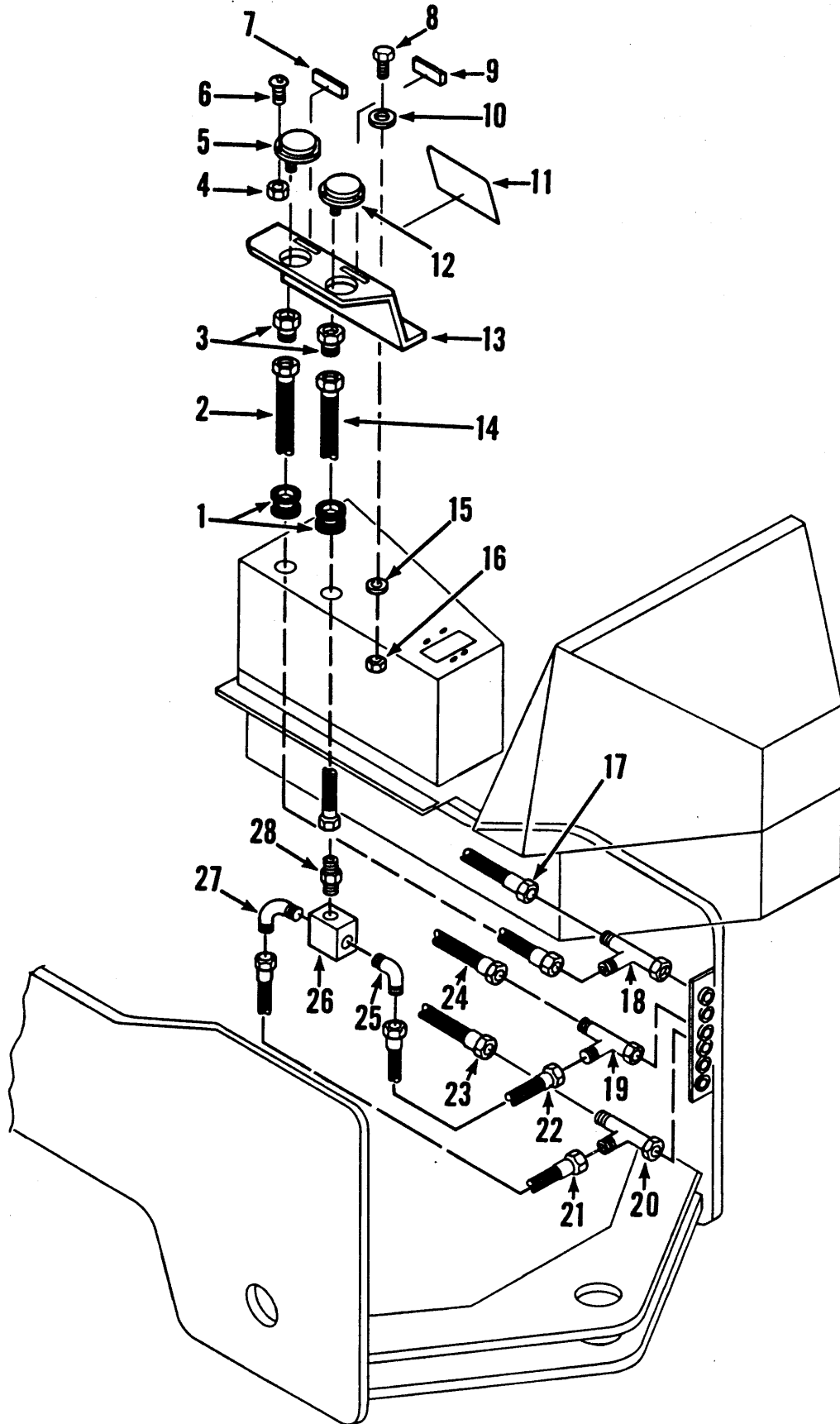


LOGGER ATTACHMENT
ACCESSOIRE LOGGER
LOGGERANSATZ
ACESSÓRIO, GARRA PARA TORAS
ACCESORIO, MORDAZA PARA TRONCOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12538786	1	Logger assy	logger ens	Loggervorr vollst	garra conjunto	mordaza conjunto
B	22512167	1	Leveller kit	niveleur	Planierer	nivelador	rastra
1	2511804	1	Cam	came	Nocke	came	leva
2	0-----	-	Cylinder bucket	cyindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón
3	2538787	1	Logger assy	logger ens	Loggervorr vollst	garra conjunto	mordaza conjunto

¹ Inc. 3

² Inc. 1



MAIN & CLUTCH HYDRAULIC GAUGE KIT
JAUGE HYDRAULIQUE PRINCIPAL & D'EMBRAYAGE, JEU
HAUPT- & KUPPLUNGS-HYDRAULIKMESSERSATZ
MANÔMETRO HIDRÁULICO PRINCIPAL & DE EMBREAGEM, JÔGO
MANÓMETRO HIDRÁULICO PRINCIPAL & DEL EMBRAGUE, JUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2556298	1	Kit	jeu	Satz	jogo	juego
1	636971	2	Grommet	oeillet	Augenring	ilhó	arandela pasacable
2	2552226	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	1580121	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	51D000010	6	Nut	écrou	Mutter	porca	tuerca
5	2525188	1	Gauge	jaugé	Instrument	calbrador	medidor
6	86G001010	6	Screw	vis	Schraube	parafuso	tornillo
7	2518851	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
9	52518864	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	2534207	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12	2525187	1	Gauge	jaugé	Instrument	calbrador	medidor
13	2550126	1	Panel	panneau	Tafel	painel	panel
14	2534409	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
16	59D000006	2	Nut	écrou	Mutter	porca	tuerca
17	2-----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	13K000003	1	Tee	raccord T	T-Verbindungsstück	te	te
19	13K000003	1	Tee	raccord T	T-Verbindungsstück	te	te
20	13K000003	1	Tee	raccord T	T-Verbindungsstück	te	te
21	2552215	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	2552215	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	3-----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	3-----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26	2540789	1	Valve	soupape	Ventil	válvula	válvula
27	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
28	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector

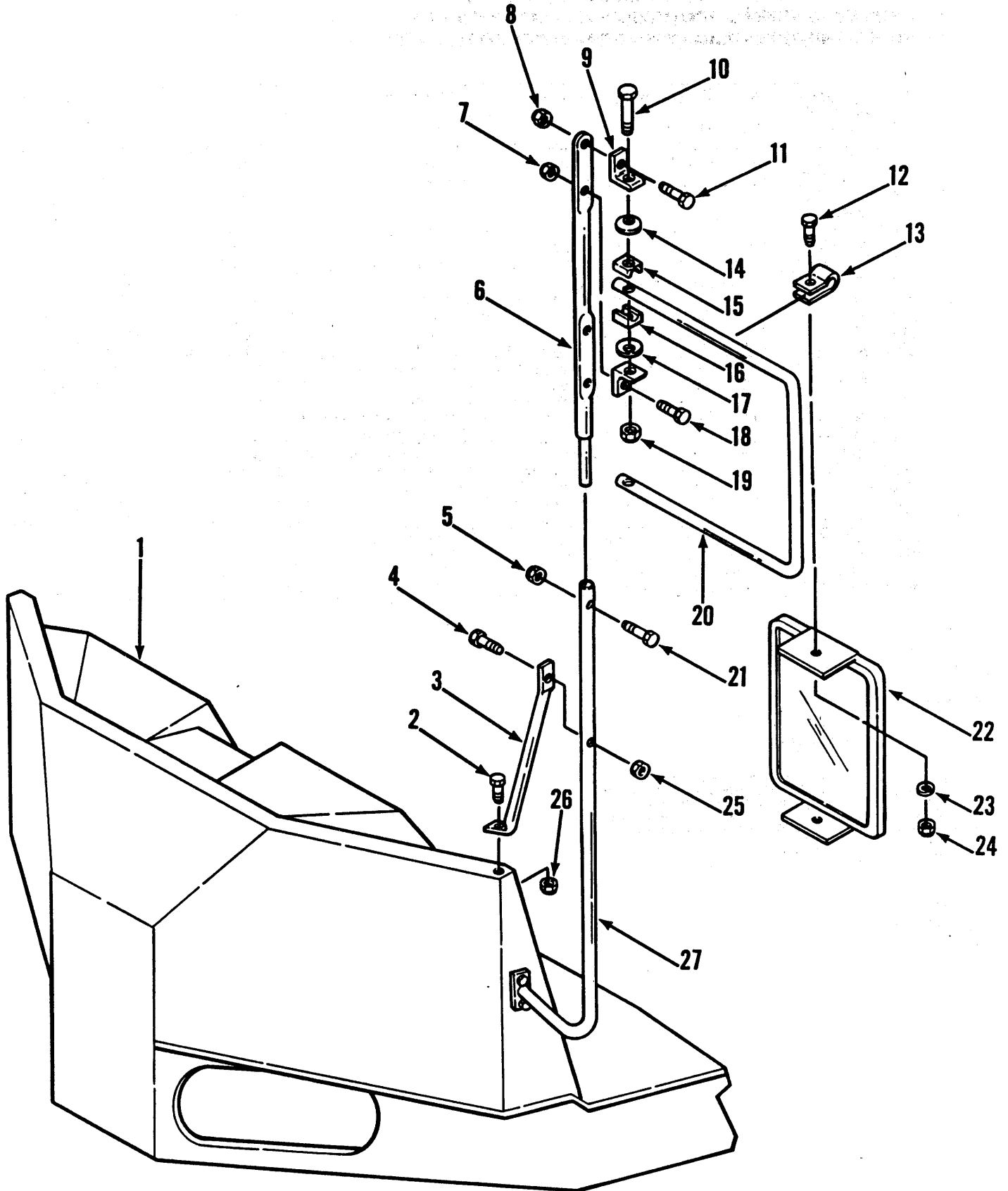
¹ Brake
¹ frein
¹ Bremse
¹ freio
¹ freno

² See hydraulic system, main
² Voir système hydraulique principal.
² Siehe Haupthydrauliksystem.
² Veja sistema hidráulico principal.
² Véase sistema hidráulico principal.

³ See Hydraulic System, Transmission & Converter
³ système hydraulique, Transmission & ensemble de convertisseur
³ Hydrauliksystem, Getriebe & Uumformer-Baugruppe
³ sistema hidráulico, Transmissão & conjunto do conversor
³ sistema hidráulico, Transmisión & conjunto del convertidor

⁴ Inc. 1 → 16, 18 → 22, 25 → 28

⁵ Clutch
⁵ embrayage
⁵ Kupplung
⁵ embreagem
⁵ embrague

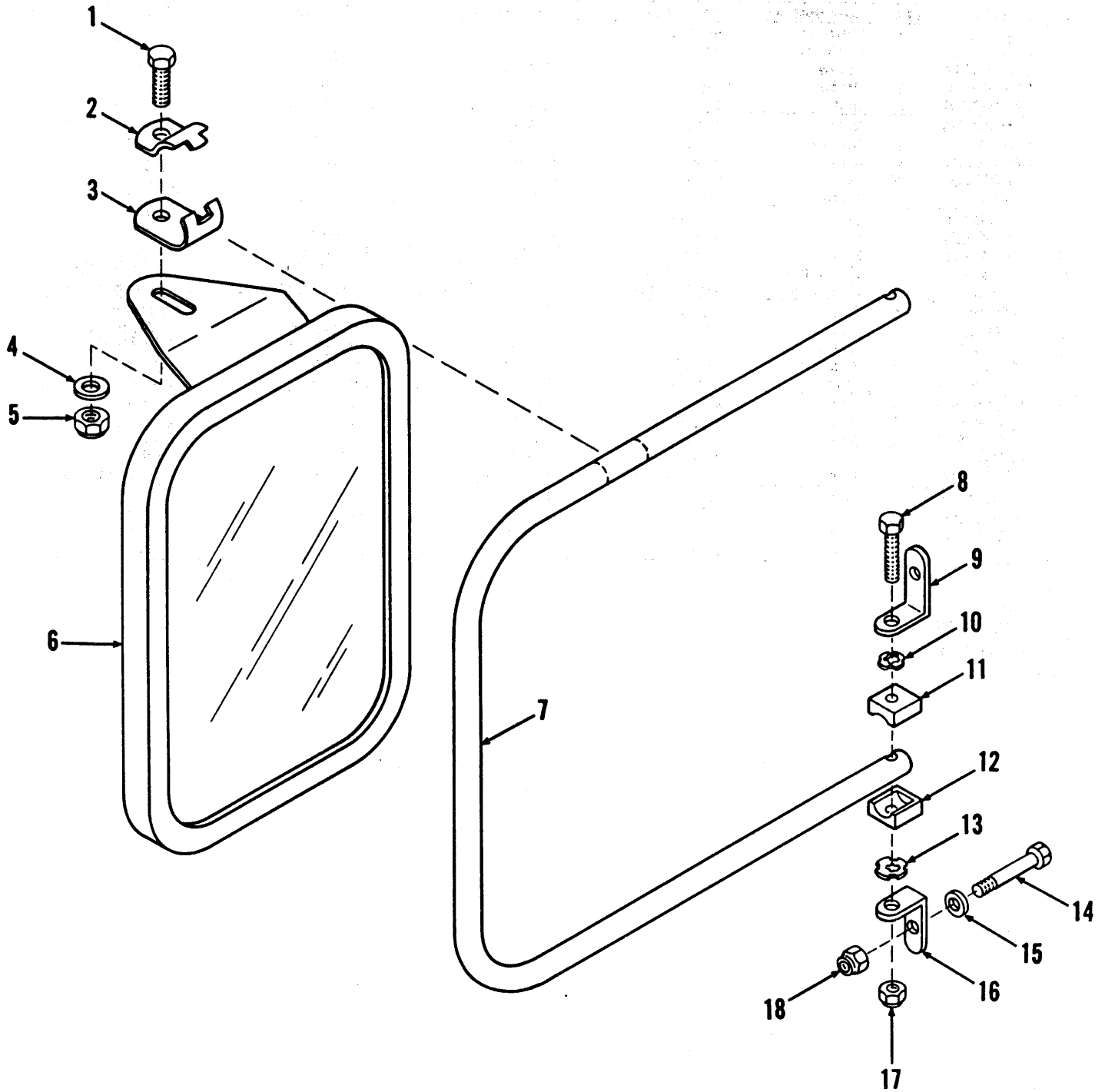


**MIRROR KIT
MIROR, JEU
SPIEGELSATZ
ESPELHO, JÓGO
ESPEJO, JEUGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2539266	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho joga	espajo juego
1	0-----	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador
2	18C000612	2	Screw	vis	Schraube	parafuso	tornillo
3	2538775	2	Brace	tirant	Halterung	tirante	tensor
4	18C000626	2	Bolt	boulon	Bolzen	parafuso	bulón
5	86D000006	2	Nut	écrou	Mutter	porca	tuerca
6	2538774	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	1-----	2	Rail	barre	Gelnder	trilho	riel

¹ Existing hardware
¹ Matériel existant
¹ Existierend e Metallwaren
¹ Hardware existente
¹ Ferrreteria en existencia

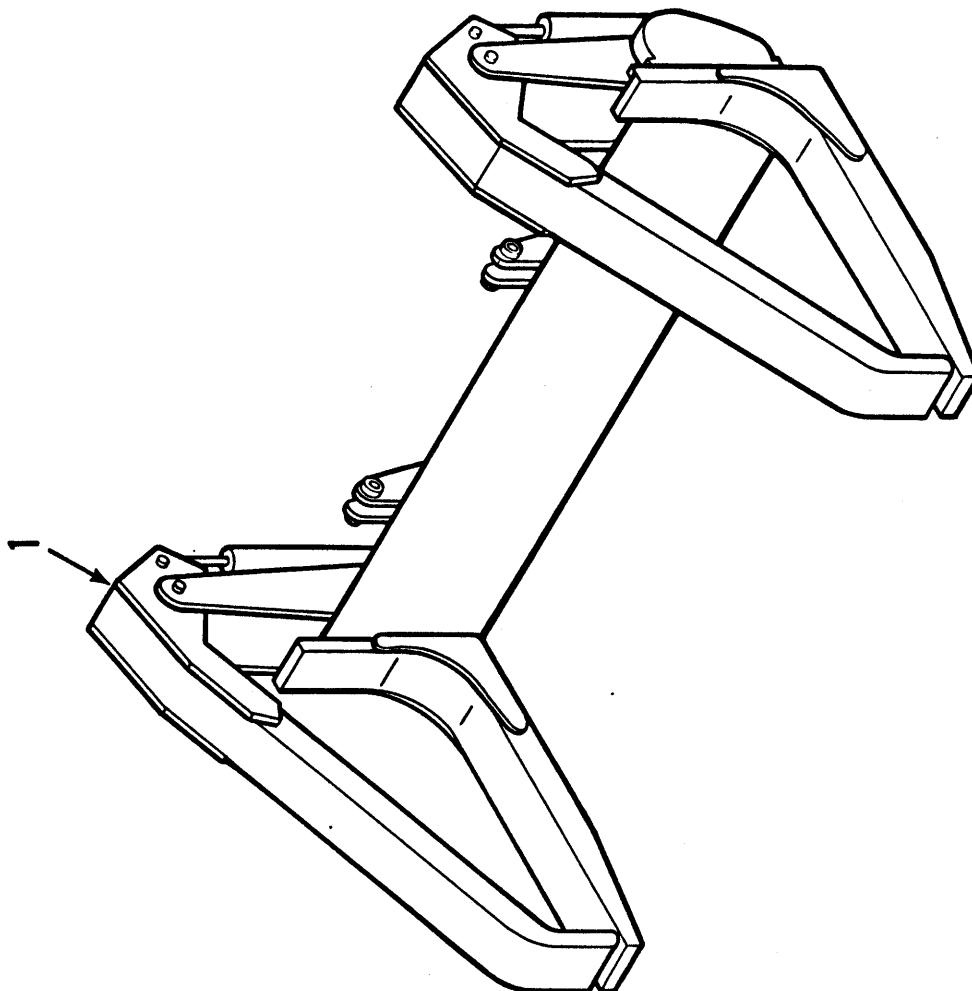
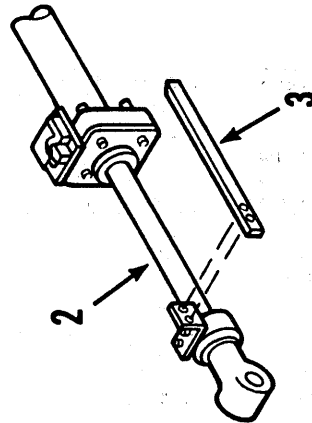
² Inc. 2 → 25



**MIRROR KIT
MIROR, JEU
SPIEGELSATZ
ESPELHO, JÓGO
ESPEJO, JEUGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12526350	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
1	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
2	2519949	4	Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
3	2519950	4	Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
4	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5	86D000006	4	Nut	écrou	Mutter	porca	tuerca
6	2519952	2	Mirror	miroir	Spiegel	espelho	espejo
7	2519951	2	Bracket	support	Winkel	grampo	grampa
8	18C000636	4	Bolt	boulon	Bolzen	parafuso	bulón
9	2520137	4	Angle	angle	Winkel	ângulo	angulo
10	2520135	4	Washer	rondelle	Scheibe	arruela	arandela
11	2519948	4	Clamp	pince	Schelle	braçadeira	abrazadera
12	2519948	4	Clamp	pince	Schelle	braçadeira	abrazadera
13	2520135	4	Washer	rondelle	Scheibe	arruela	arandela
14	18C000420	8	Bolt	boulon	Bolzen	parafuso	bulón
15	2525069	8	Washer	rondelle	Scheibe	arruela	arandela
16	2520137	4	Angle	angle	Winkel	ângulo	angulo
17	86D000006	4	Nut	écrou	Mutter	porca	tuerca
18	86D000004	8	Nut	écrou	Mutter	porca	tuerca

1 Inc. 1 → 18

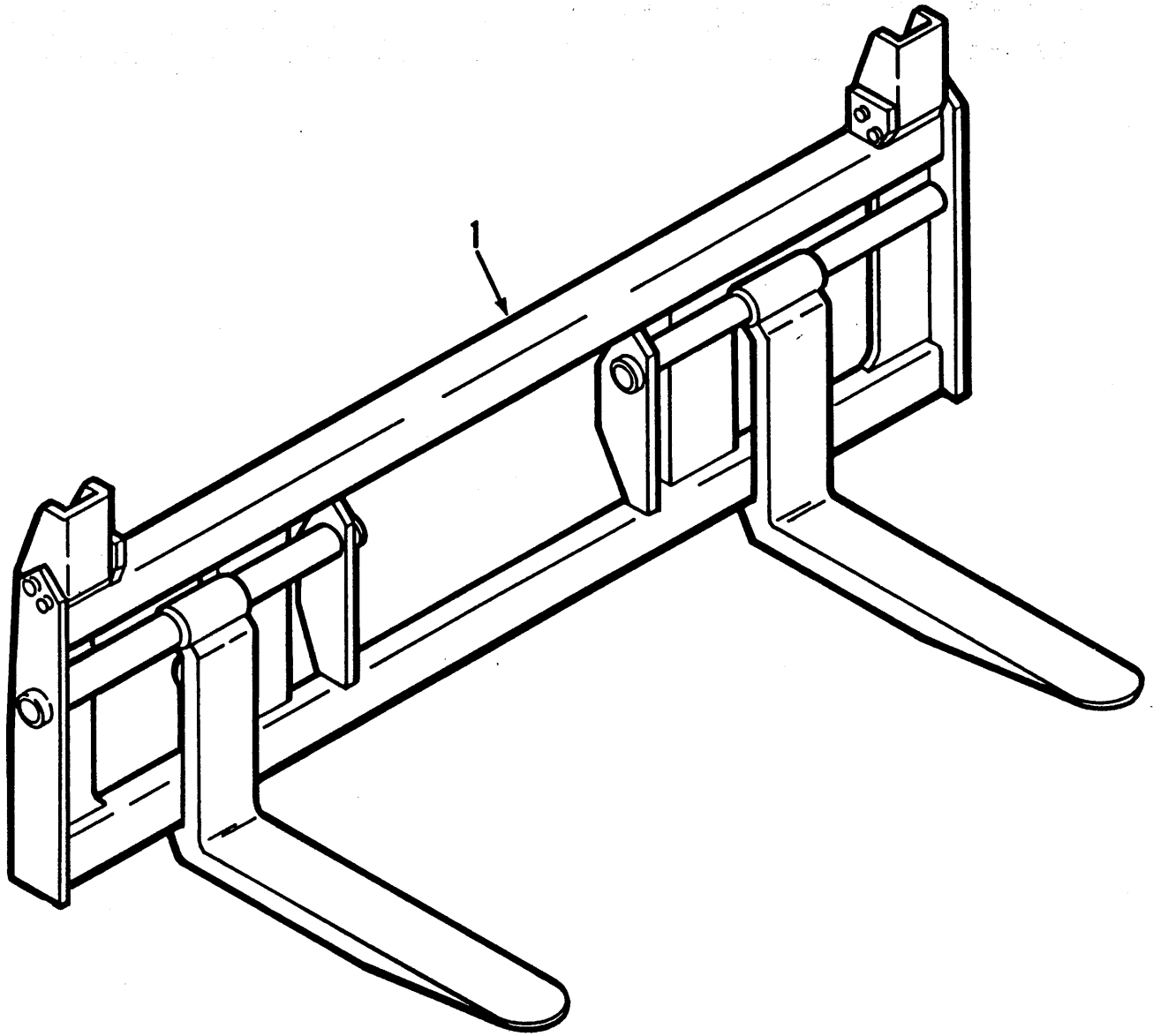


PIPE HANDLER ASSEMBLY
MANIEUR DE TUYAU, ENSEMBLE
ROHRHANDGRIFFER-BAUGRUPPE
MANIHADOR DE CANO, CONJUNTO
MANIPULADOR DE CAÑO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2542486	1	Kit	jeu	Satz	jogo	juego
B	2512167	1	Leveller kit	niveleur	Planierer	nivelador	rastra
1	2542478	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	2511804	1	Cam	came	Nocke	came	leva

¹ Inc. 3

² Inc. 1

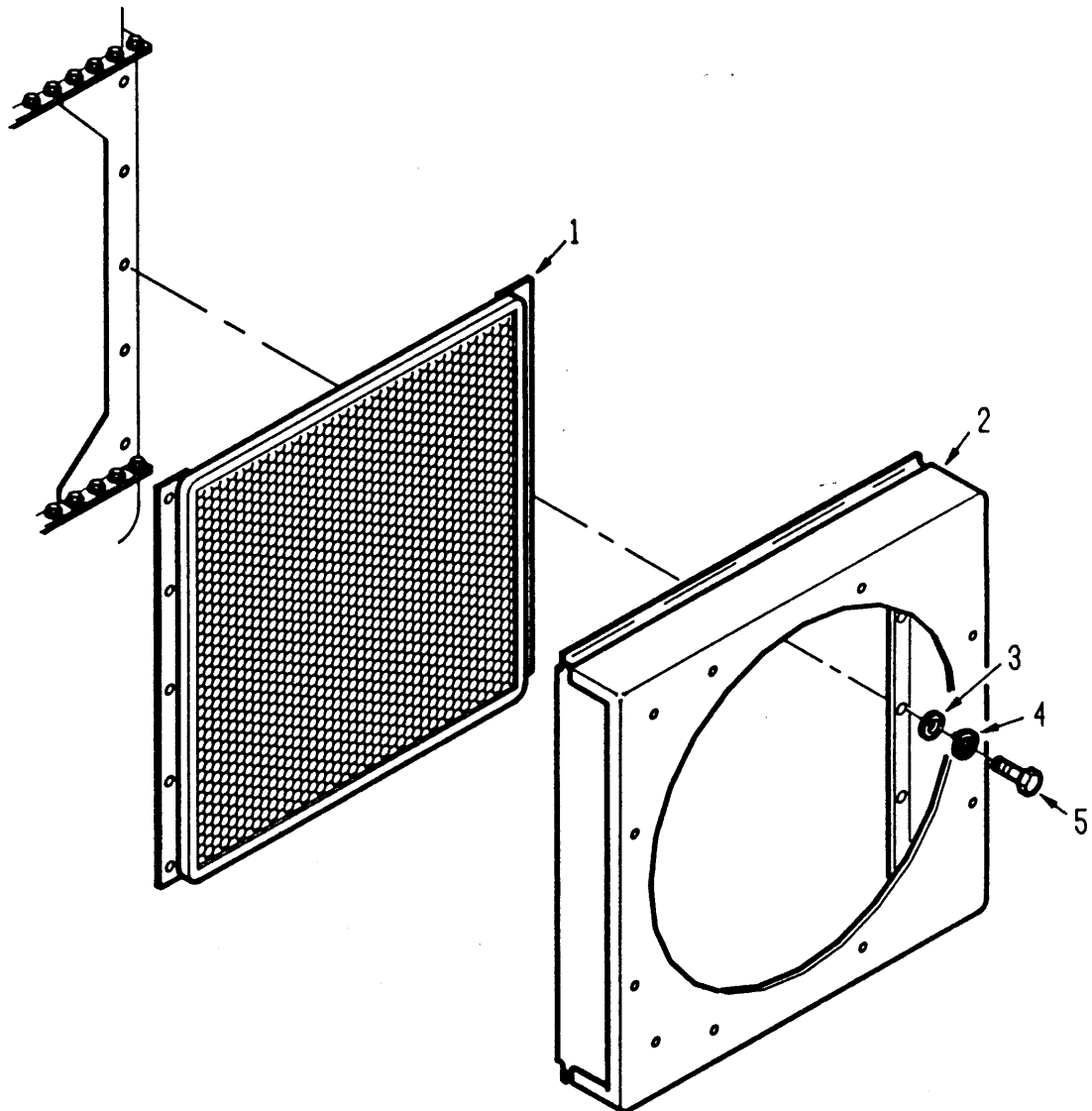


**PIPE HANDLER ASSEMBLY
 MANIEUR DE TUYAU, ENSEMBLE
 ROHRHANDGRIFER-BAUGRUPPE
 MANIHADOR DE CAÑO, CONJUNTO
 MANIPULADOR DE CAÑO, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12542487	1	Kit	jeu	Satz	jogo	juego
1	2542479	1	Fork assy	fourche ensemble	Gabel vollst	conjunto do garfo	conjunto de horquilla

1 Inc. 1

FIGURE 4-10-11-1
P. 32
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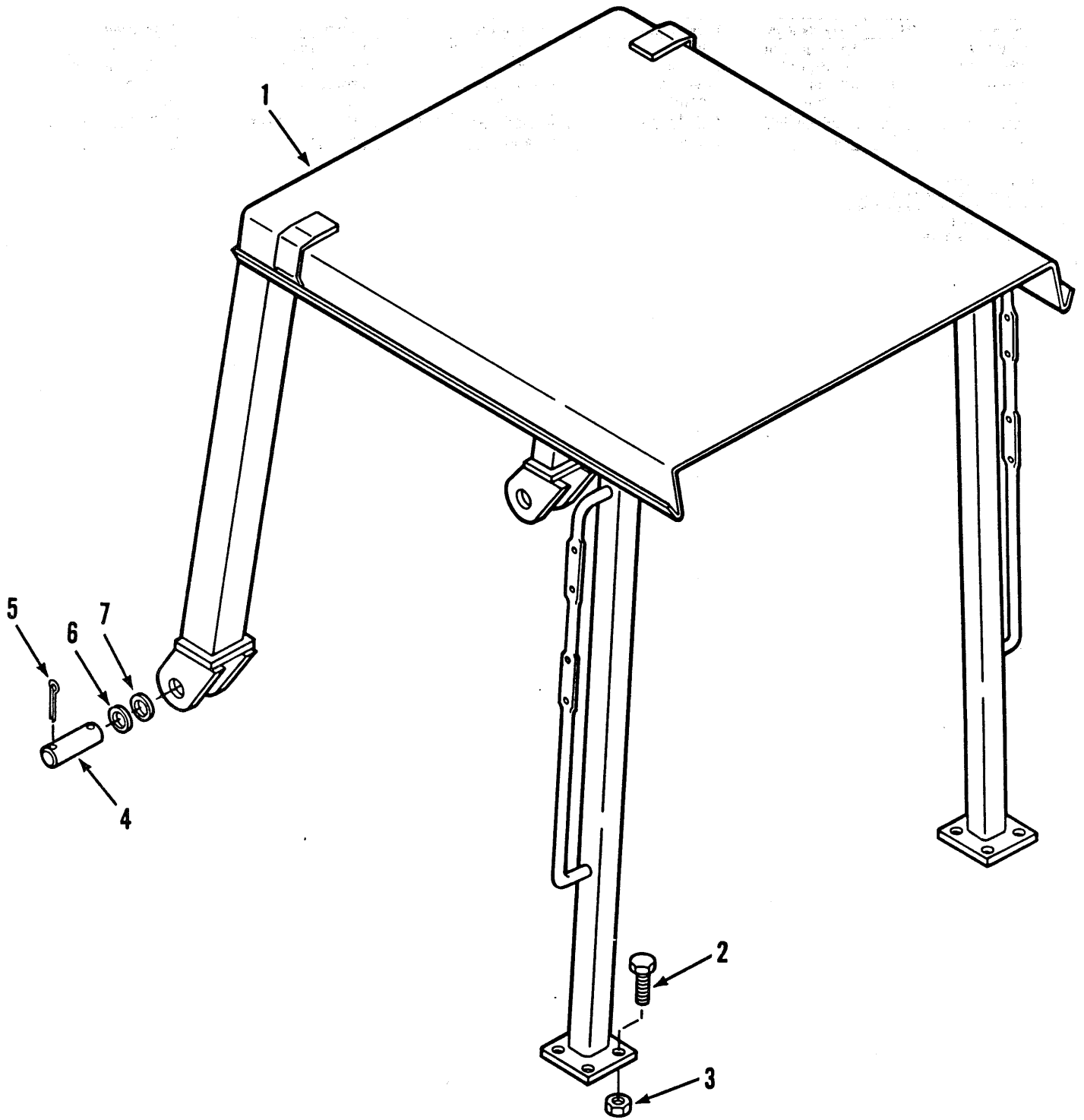
**RADIATOR SAND GRID KIT
 GRILLE À SABLE DU RADIATEUR, JEU
 KÜHLERSANDGRITTERSATZ
 GRADE DE AREIA DE RADIADOR, JOGO
 GRILLA DE ARENA DE RADIADOR, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2560221	1	Sand grid kit	grille à sable jeu	Sandgittersatz	grade areia jogo	grilla arena juego
1	2557458	1	Sand grid	grille à sable	Sandgritter	grade de areia	grilla de arena
2	1-----	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
3	1-----	10	Washer	rondelle	Scheibe	arruela	arandela
4	1-----	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	1-----	10	Bolt	boulon	Bolzen	parafuso	bulón

1 Use existing hardware.
 1 Employer les accessoires existants.
 1 Des vorhanden Zubehoren benutzen.
 1 Usar accesorios existentes.
 1 Usar accesorios existentes.

2 Inc. 1

11/14/1974
VOLVO BM
MICHIGAN
EUCLID



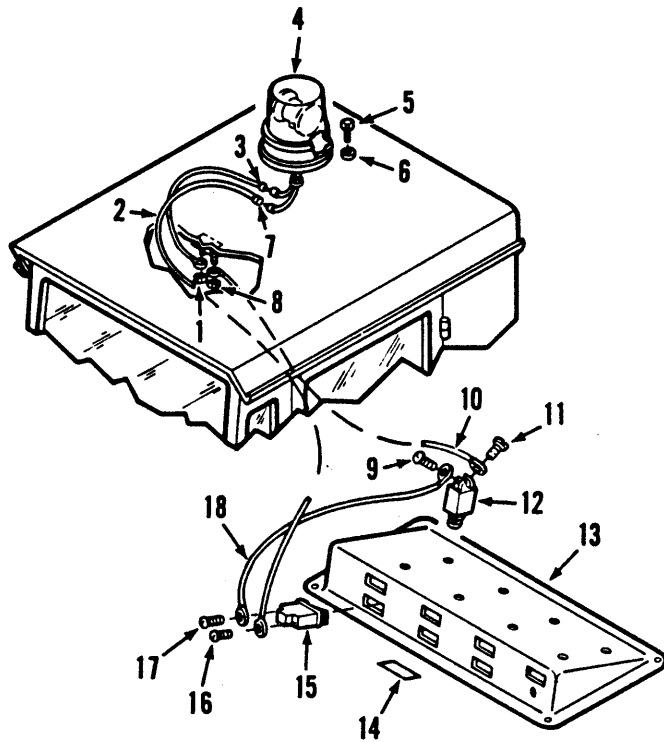
ROLL-OVER PROTECTIVE STRUCTURE ROPS
TOIT DE PROTECTION ET SÉCURITÉ ROPS
UBERROLLSCHUTZ ROPS
ESTRUTURA PROTETORA CONTRA TOMBAMENTOS ROPS
ESTRUTURA PROTECTORA CONTRA VUELCOS ROPS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{2,3} 2537774	1	ROPS kit	jeu ROPS	Satz ROPS	jogo ROPS	juego ROPS
B	^{1,2} 2554195	1	ROPS kit	jeu ROPS	Satz ROPS	jogo ROPS	juego ROPS
1	964190	1	Canopy	dais	Schutzdach	dossel	dosel
2	17C001640	4	Bolt	boulon	Bolzen	parafuso	bulón
3	85D000016	4	Nut	écrou	Mutter	porca	tuerca
4	1537103	2	Pin	goupille	Stift	pino	pasador
5	1F001048	2	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
6	2507221	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	2507221	2	Spacer	entretoise	Distanzteil	espaçador	espaciador

¹ Without electrical control panel.
¹ Sans panneau électrique de commande.
¹ Ohne elek. Kontrollblech.
¹ Sem painel instrumentos elétrico.
¹ Sin tablero de instrumentos eléctrico.

² Inc. 1 → 3,6,7

³ With electrical control panel.
³ Avec panneau électrique de commande.
³ Mit elek. Kontrollblech.
³ Com painel instrumentos elétrico.
³ Con tablero de instrumentos eléctrico.



**ROTATING BEACON LIGHT
FEUX CLIGNOTANTS BALISE
DREHENDES SUCHLICHT
FAROL ROTADOR
LUZ DE FARO GIRATORIO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12529900	1	Beacon kit	jeu balise	Suchlichtsatz	jôgo de farol	juego de luz
1	² §-----	1	Insulator	isolant	Isolator	isolador	aislador
2	2529507	1	Wire	fil	Draht	fio	cable
3	1513577	2	Bullet	balle	Kugel	bala	bala
3A	2507166	1	Wire	fil	Draht	fio	cable
3B	1692900	1	Sleeve	manchon	Muffe	luva	manguito
4	1540480	1	Lamp	lampe	Lampe	lampada	lampara
4A	1021036	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
5	18C000464	3	Bolt	boulon	Bolzen	parafuso	bulón
6	6E000004	3	Washer	rondelle	Scheibe	arruela	arandela
7	1513575	2	Receptacle	receptacle	Behälter	receptáculo	receptáculo
7A	†1692900	1	Sleeve	manchon	Muffe	luva	manguito
8	² §-----	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	³ 2537563	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
13	○-----	1	Inst panel	tableau de bord	Instrumentenbrett	panel de instrumentos	panel instrumentos
14	2529560	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15	⁴ 2539289	1	Switch	interrupteur	Schalter	interruptor	interruptor
16	-----	1	Screw	vis	Schraube	parafuso	tornillo
17	-----	1	Screw	vis	Schraube	parafuso	tornillo
18	1549424	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj

¹ Inc. 2 → 12,14 → 18

² See cab assembly no 2531029

² Voir ensemble de cabine no 2531029

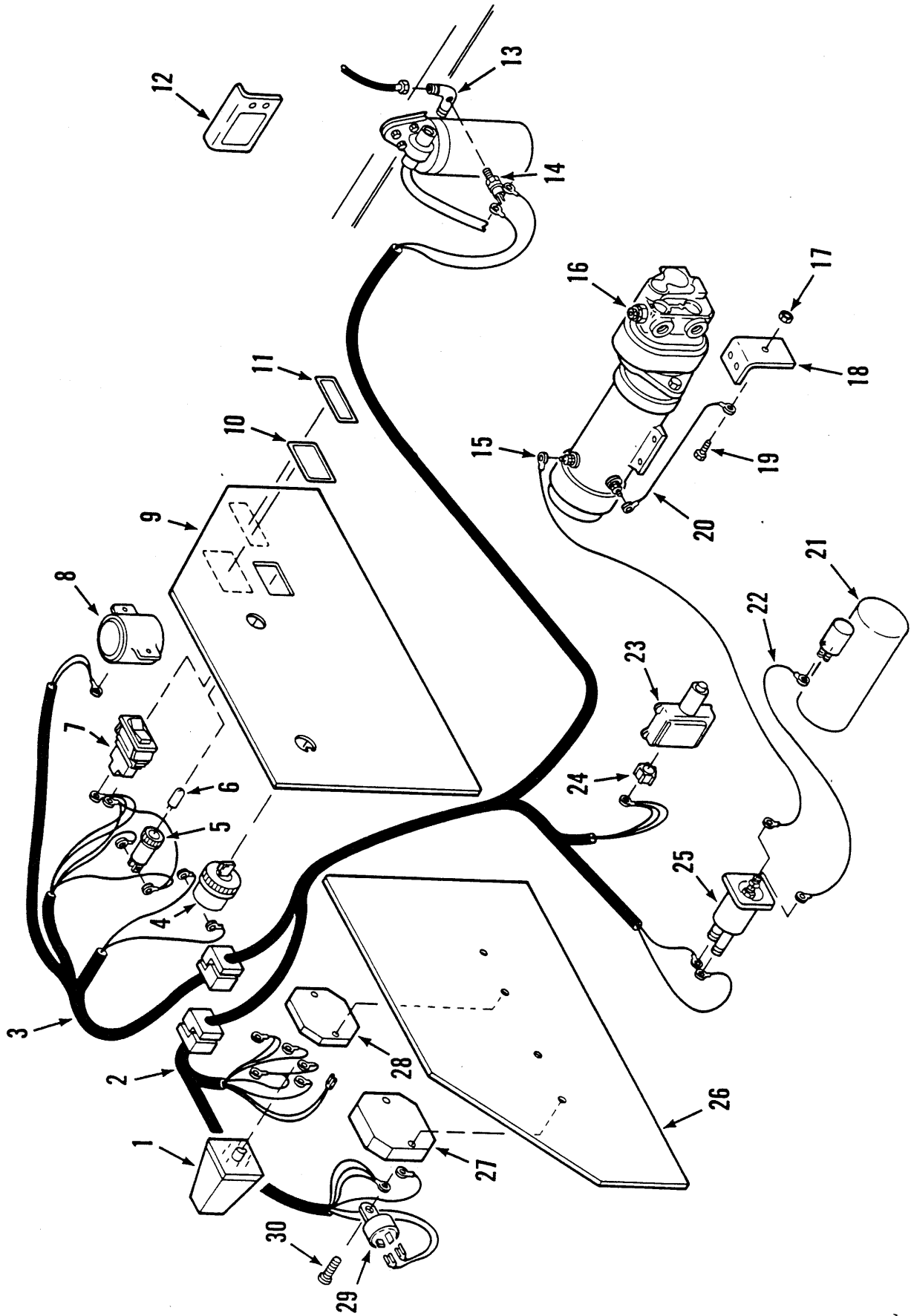
² Siehe Fahrraummontage Nr 2531029

² Ver o conjunto de cabina No 2531029

² Véase montaje de la cabina No 2531029

³ Inc. 9,11

⁴ Inc. 16,17



**SECONDARY STEERING, ELECTRICAL
DIRECTION SÉCONDAIRE, ÉLÉTRIQUE
SECUNDLENKUNGS, ELEKTRISCH
DIREÇÃO SECUNDARIO, ELÉTRICO
DIRECCIÓN SECUNDARIO, ELÉTRICO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2555825	1	Auxiliary steer kit	trous direction aux	Hilfslenkungssatz	jgo direção aux	jgo dirección aux
1	2533651	1	Relay	relais	Relais	relé	relé
1A	86G000812	2	Screw	vis	Schraube	parafuso	tornillo
1B	51D000008	2	Nut	écrou	Mutter	porca	tuerca
2	2537856	1	Harness	harnais	Kabelbaum	chicote	mazo
3	2537857	1	Harness	harnais	Kabelbaum	chicote	mazo
4	3-----	1	Switch ignition	intrptr allumage	Zündschalter	intrptr ignição	intrptr encendido
5	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
6	2514890	1	Bulb	ampoule	Birne	bulbo	lamparillo
7	2554314	1	Sw wndshld wshr	intrptr lave-glace	Schalter Scheibwasch	intrptr lava pára-br	intrptr lava parabr
8	4-----	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
9	0-----	1	Inst panel RH	tableau de bord CD	Armaturenbrett R	painel inst LD	tablero inst LD
10	2552298	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11	2552297	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12	2538897	1	Bracket	support	Winkel	grampo	grampa
12A	2542992	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	30F000002	1	Tee	raccord T	T-Verbindungsstück	te	te
14	2520750	1	Switch oil press	com, pres huile	Oeldruckschalter	int pressão óleo	inter pr aceite
14A	19F000002	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
14B	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
14C	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
15	1529923	1	Cable	câble	Kabel	cabo	cable
16	0-----	1	Pump	pompe	Pumpe	bomba	bomba
17	59D000006	1	Nut	écrou	Mutter	porca	tuerca
18	2538677	1	Bracket	support	Winkel	grampo	grampa
19	17C000612	1	Bolt	boulon	Bolzen	parafuso	bulón
20	1529923	1	Cable	câble	Kabel	cabo	cable
21	0-----	1	Starter	démarrreur	Anlasser	arranque	arranque
22	2539582	1	Wire	fil	Draht	fio	cable
23	52530542	1	Switch pressure	intrptr pression	Druckschalter	interruptor pressão	interruptor presión
24	2520534	1	Connector	raccord	Verbindungsstück	ligador	conector
25	2537924	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
26	0-----	1	Inst panel LH	tableau de bord CG	Armaturenbrett L	painel inst LE	tablero inst LI
27	4-----	1	Relay	relais	Relais	relé	relé
28	2506492	1	Base	base	Untergestell	base	base
29	2524441	1	Flasher	clignotant	Blinker	pisca-pisca	indicad a destillos
30	86G000812	1	Screw	vis	Schraube	parafuso	tornillo
31	2537855	1	Harness	harnais	Kabelbaum	chicote	mazo
32	30H000042	3	Clip	attache	Schelle	braçadeira	abrazadera
32A	17C000612	2	Bolt	boulon	Bolzen	parafuso	bulón
32B	59D000006	2	Nut	écrou	Mutter	porca	tuerca

¹ Detroit

² Inc. 1 → 3,5 → 7,10 → 20,22 → 25,28 → 30

³ See electrical gauges & instrument panel RH.

³ Voir jauges électriques et tableau de bord de droite.

³ Siehe Messuhren und Armaturenbrett, rechts.

³ Veja o indicadores elétricos e painel de instrumentos, LD

³ Véase los medidores y tablero de instrumentos, LD

⁴ See electrical system.

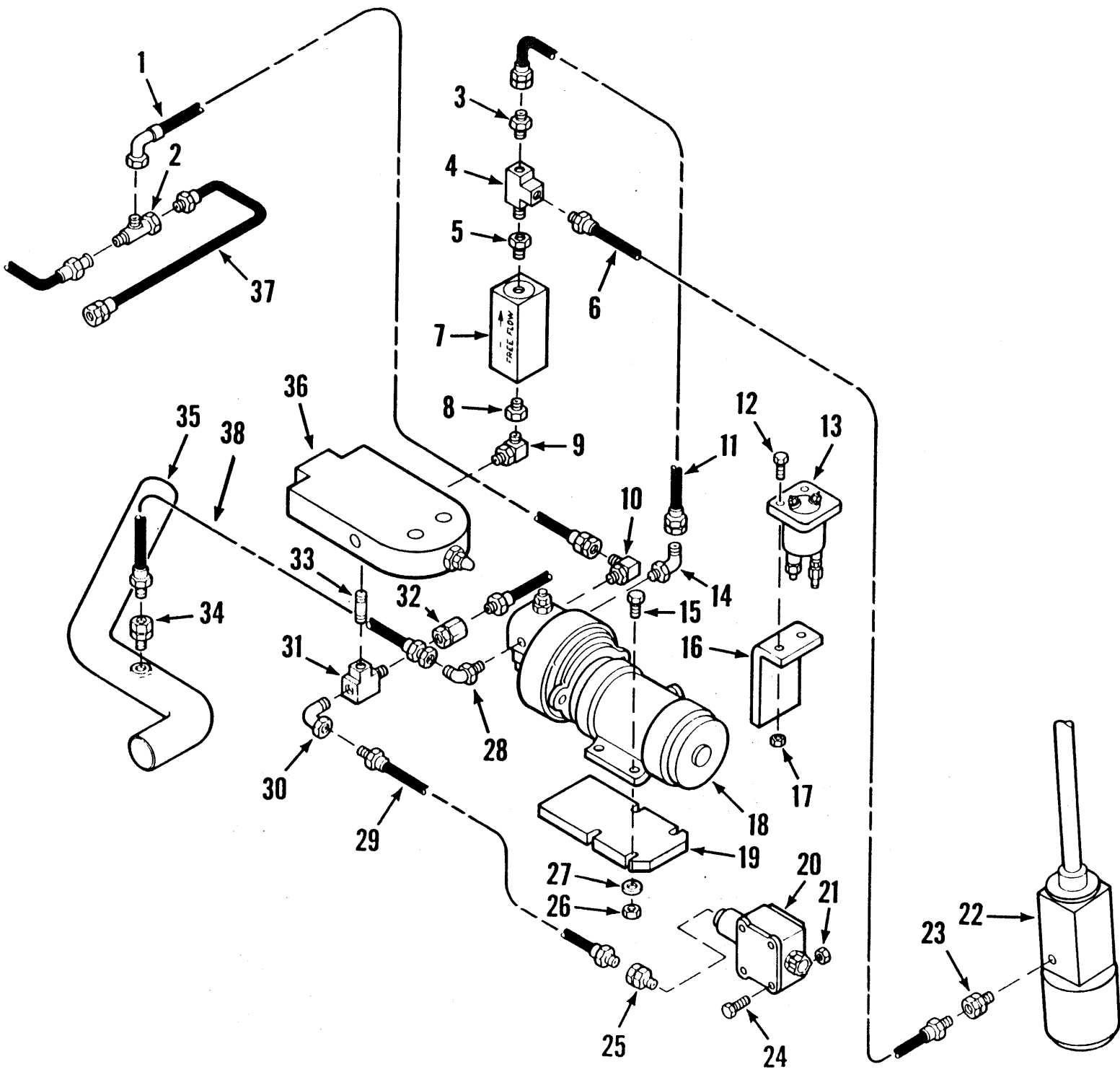
⁴ Voir système électrique.

⁴ Siehe Elektrischeanlage.

⁴ Veja sistema elétrico

⁴ Véase sistema eléctrico

⁵ Inc. 24



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SECONDARY STEERING, HYDRAULIC
DIRECTION SÉCONDAIRE, HYDRAULIQUE
SECUNDLENKUNGS, HYDRAULIK
DIREÇÃO SECUNDARIO, HIDRÁULICO
DIRECCIÓN SECUNDARIO, HIDRÁULICO

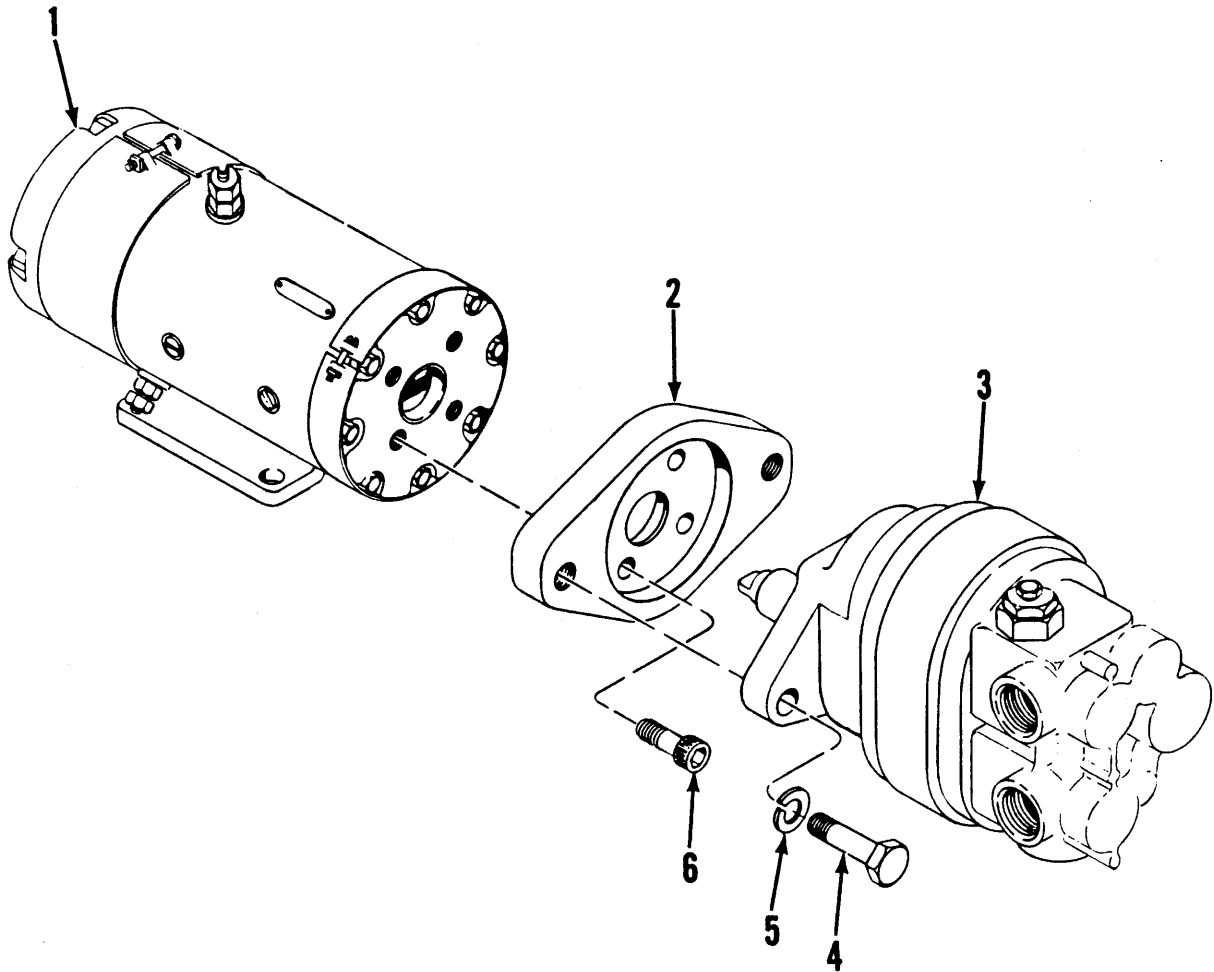
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 2555825	1	Auxiliary steer kit	trous direction aux	Hilfslenkungssatz	jgo direção aux	jgo dirección aux
1	2538818	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	13K000010	1	Tee	raccord T	T-Verbindungsstück	te	te
3	89F000008	1	Connector	raccord	Verbindungsstück	ligador	conector
4	30F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
5	356627	1	Reducer	réducteur	Reduzierstück	redutor	reductor
6	669952	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	763274	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
8	356626	1	Bushing	chemise	Buchse	bucha	buje
9	³ 3321718	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9A	[†] 91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	[†] 1300309	1	Fitting	ajustage	Verbindung	ajuste	accesorio
10A	[†] 91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	1923174	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
13	2537924	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
14	[†] 18K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
16	2538677	1	Bracket	support	Winkel	grampo	grampa
17	59D000004	2	Nut	écrou	Mutter	porca	tuerca
18	○-----	1	Pump	pompe	Pumpe	bomba	bomba
19	2537653	1	Bracket	support	Winkel	grampo	grampa
20	2530542	1	Switch pressure	intrptr pression	Druckschalter	interruptor pressão	interruptor presión
21	59D000004	4	Nut	écrou	Mutter	porca	tuerca
22	○-----	1	Steer valve	soupape direction	Lenkventil	válvula direção	válvula dirección
23	587075	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
24	17C000420	4	Bolt	boulon	Bolzen	parafuso	bulón
25	2536458	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
26	59D000006	4	Nut	écrou	Mutter	porca	tuerca
27	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
28	³ 17K000011	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	545261	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
31	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
32	1580121	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
33	5K000207	1	Nipple	raccord	Nippel	niple	niple
34	36F000007	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
35	2539848	1	Tube	tube	Rohr	tubo	tubo
36	○-----	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
37	1-----	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

¹ See Hydraulic system steering.
¹ Voir Système hydraulique da direction.
¹ Siehe Hydrauliksystem, Lenkung
¹ Ver Sistema hidráulico de direção.
¹ Ver Sistema hidráulico de dirección.

² Inc. 1 → 21, 23 → 35

³ Inc. 9A

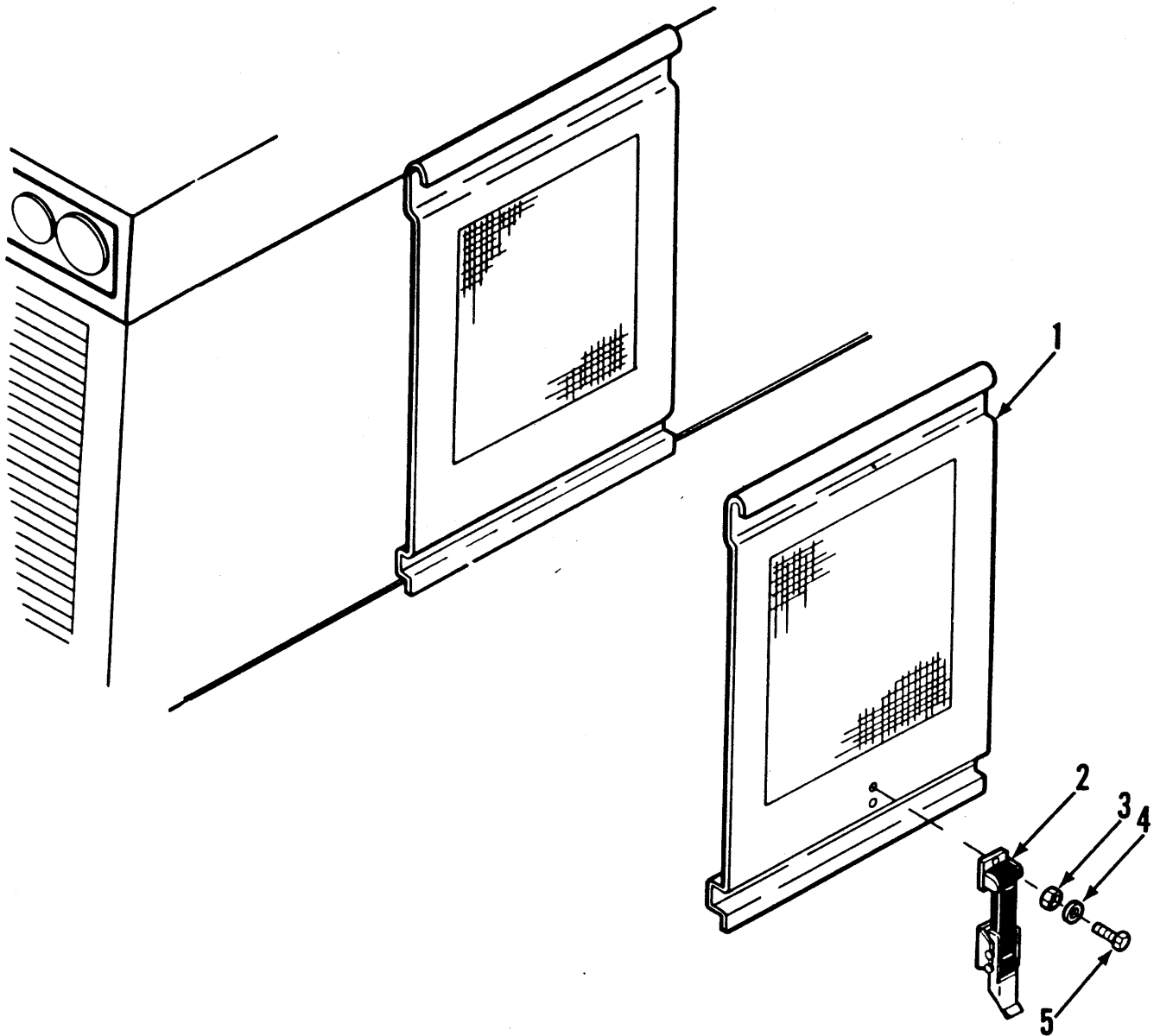
⁴ Inc. 10A



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	960856	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

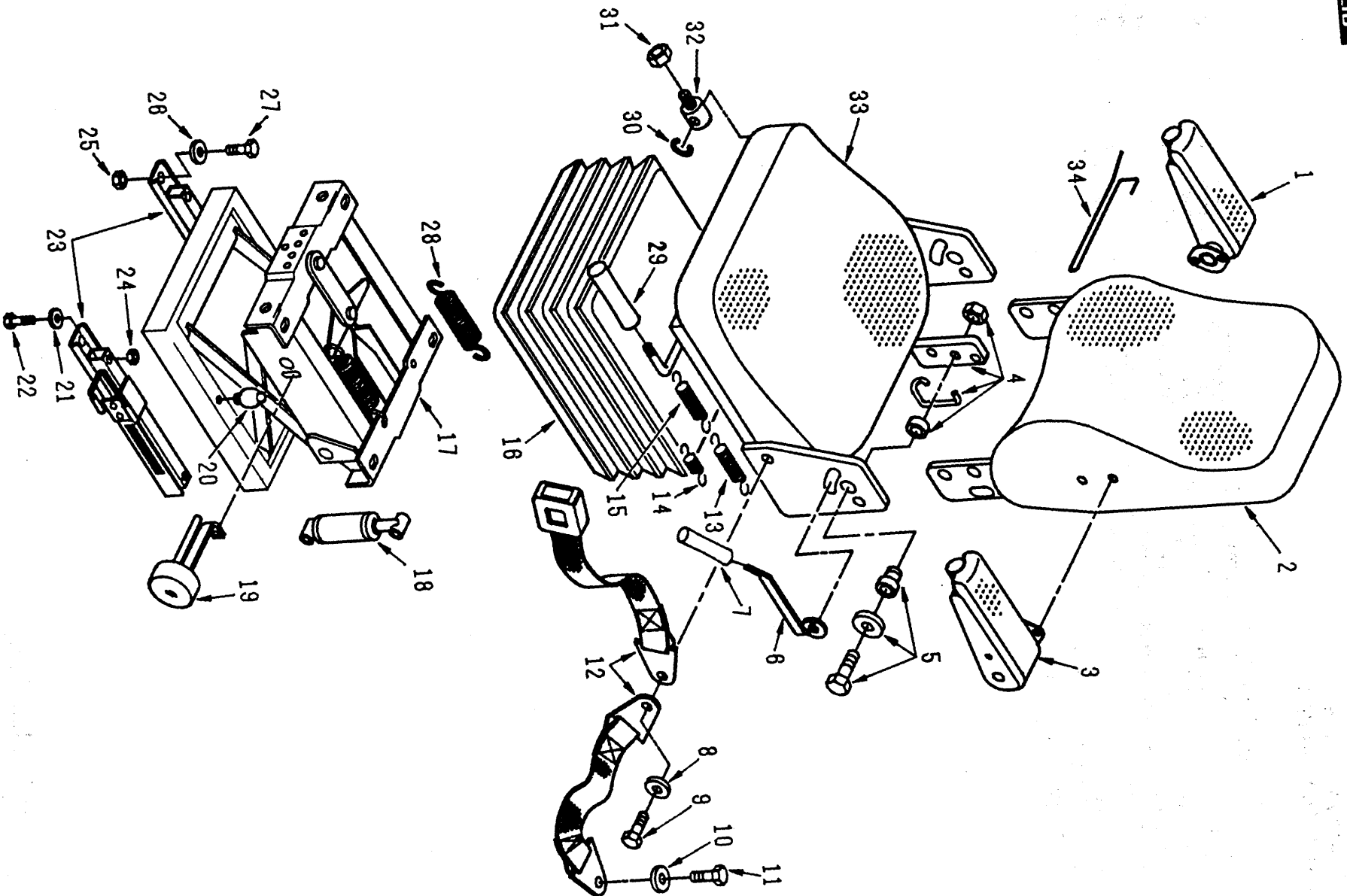


**SIDE PANEL KIT
 PANNEAU LATÉRAL, JEU
 SEITENBLECHSATZ
 PAINEL LATERAL, JOGO
 PANEL LATERAL, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,2} 2534257	1	Kit	jeu	Satz	jogo	juego
1	2534096	4	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
2	2529473	4	Latch	loquet	Verschluss	trinco	cerrojo
3	14D000010	8	Nut	écrou	Mutter	porca	tuerca
4	12E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	86G001012	8	Screw	vis	Schraube	parafuso	tornillo

¹ For Michigan Log Loader only.
¹ Pour Michigan chargeuse de grumes seulement.
¹ Nur für Michigan Blocklader.
¹ Somente para el Michigan cargador de troncos.
¹ Únicamente para el Michigan cargador de troncos.

² Inc. 1 → 5



3 D 13

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	2,6 2560702	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
B	2,7 2560703	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	-----	-	Omit	omettre	Auslassen	omitir	omitir
2	965273	1	Backrest	dossier siège	Rücklehne	encosto	respaldar
3	-----	-	Omit	omettre	Auslassen	omitir	omitir
4	§-----	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
5	§-----	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
6	965266	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
7	965260	1	Handle	manette	Handgriff	punho	manija
8	27E000007	2	Washer	rondelle	Scheibe	arruela	arandela
9	18C000716	2	Bolt	boulon	Bolzen	parafuso	bulón
10	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
11	17C000852	2	Bolt	boulon	Bolzen	parafuso	bulón
12	2520319	1	Seat belt	courroie du siège	Sicherheitsgurt	cinto de segurança	cint seguridad
12A	2552733	1	Kit	jeu	Satz	jogo	juego
13	965269	1	Spring	ressort	Feder	mola	resorte
14	965270	1	Spring	ressort	Feder	mola	resorte
15	965269	1	Spring	ressort	Feder	mola	resorte
16	965282	1	Boot	capuchon	Kappe	capuz	capuchón
17	965283	1	Suspension	suspension	Redenrung	suspensão	suspensión
18	965279	1	Shck absorber kt	amortisseur trouss	Stossdämpfersatz	amortedor choq	jogo
19	965278	1	Knob assy	ensemble du bouton	Knopf vollst	conjunto da manipula	conjunto de manubrio
20	965281	2	Bumper	butoir	Stoßfnger	batente	tope
21	§-----	4	Washer	rondelle	Scheibe	arruela	arandela
22	§-----	4	Bolt	boulon	Bolzen	parafuso	bulón
23	965280	1	Slide set	jeu coulisse	Gleitschiensatz	jógo corrediça	jgo corredera
24	§-----	4	Nut	écrou	Mutter	porca	tuerca
25	59D000004	4	Nut	écrou	Mutter	porca	tuerca
26	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
27	17C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
28	964746	2	Spring	ressort	Feder	mola	resorte
29	965268	1	Handle	manette	Handgriff	punho	manija
30	§-----	4	Clip	attache	Schelle	braçadeira	abrazadera
31	§-----	4	Nut	écrou	Mutter	porca	tuerca
32	965272	1	Swivel	pivot	Drehteil	tornel	articulación
33	965275	1	Seat	siège	Sitz	assento	asiento
34	965271	1	Torsion bar	barre de tension	Torsionstange	barra de torção	barra torsional

1 Inc. 30,31

2 Inc. 2,4 → 34

3 Inc. 21,22,24

4 Inc. 16 → 24,28

5 Inc. 4,5

6 Black cloth.

6 Tissu noir.

6 Schwarzes Tuch.

6 Tela preta.

6 Tela negra.

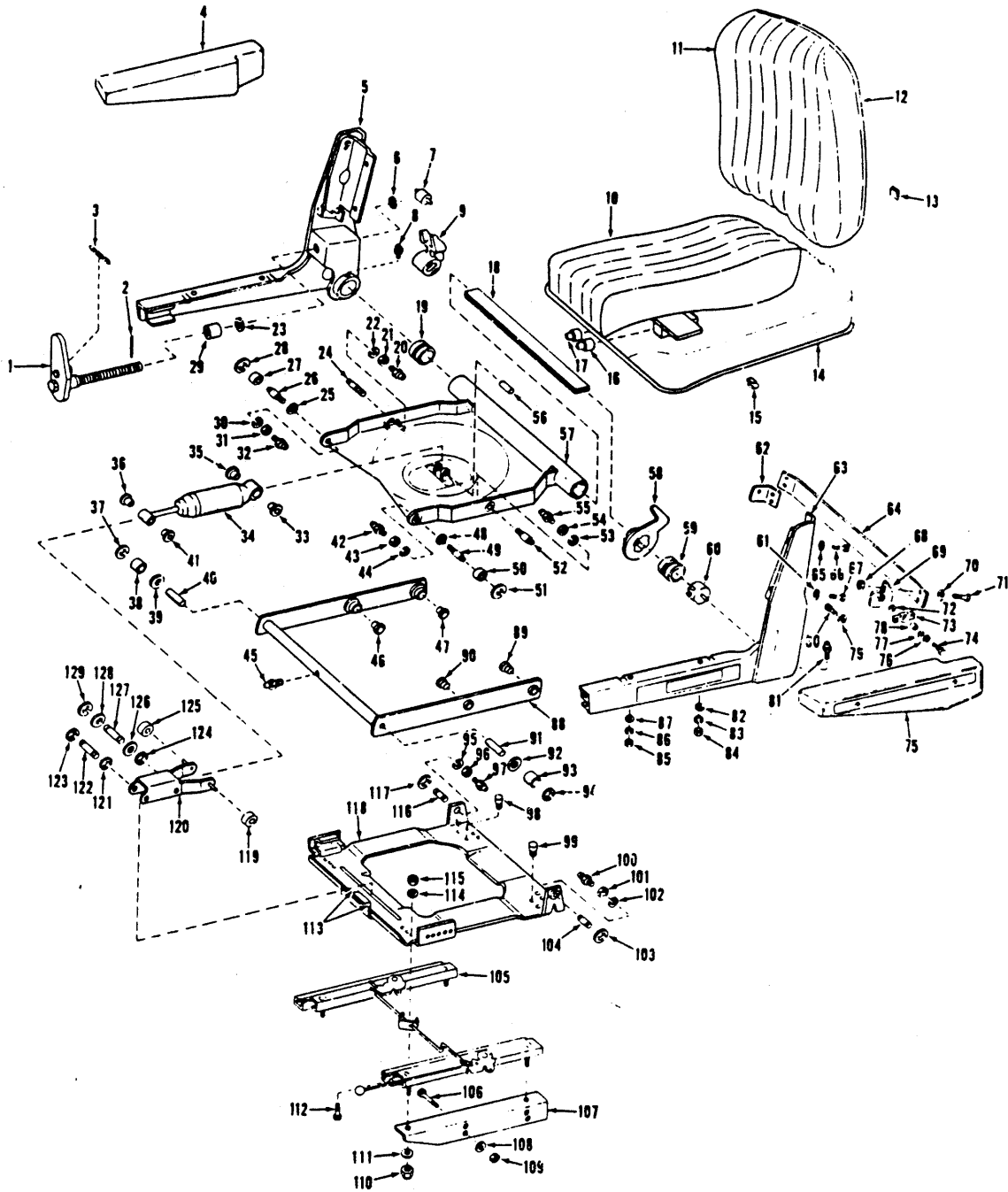
7 Black vinyl.

7 Vinyl noir.

7 Vinyl, schwarz.

7 Vinilo preto.

7 Vinilo negro.



SUSPENSION SEAT ASSEMBLY
ENSEMBLE SUSPENSION SIÈGE
AUFHÄNGSITZ AGGREGAT
CONJUNTO SUSPENSAO ASSENTO
CONJUNTO DE LA SUSPENSIÓN DEL ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22519548	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	§-----	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	15291990	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	10H000025	1	Grease fitting	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	10H000025	1	Grease fitting	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 retén
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	ajustage	Verbindung	ajuste	accesorio
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 retén
38	898509	1	Bearing	palier	Lager	mancal	cojinete
39	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
40	§-----	1	Pin drive	clavette entraîne	Nadelantrieb	acionamento do pino	mando de pasador

1 Inc. 62

2 Inc. 1 → 105, 112 → 129

3 Inc. 2

4 Inc. 69

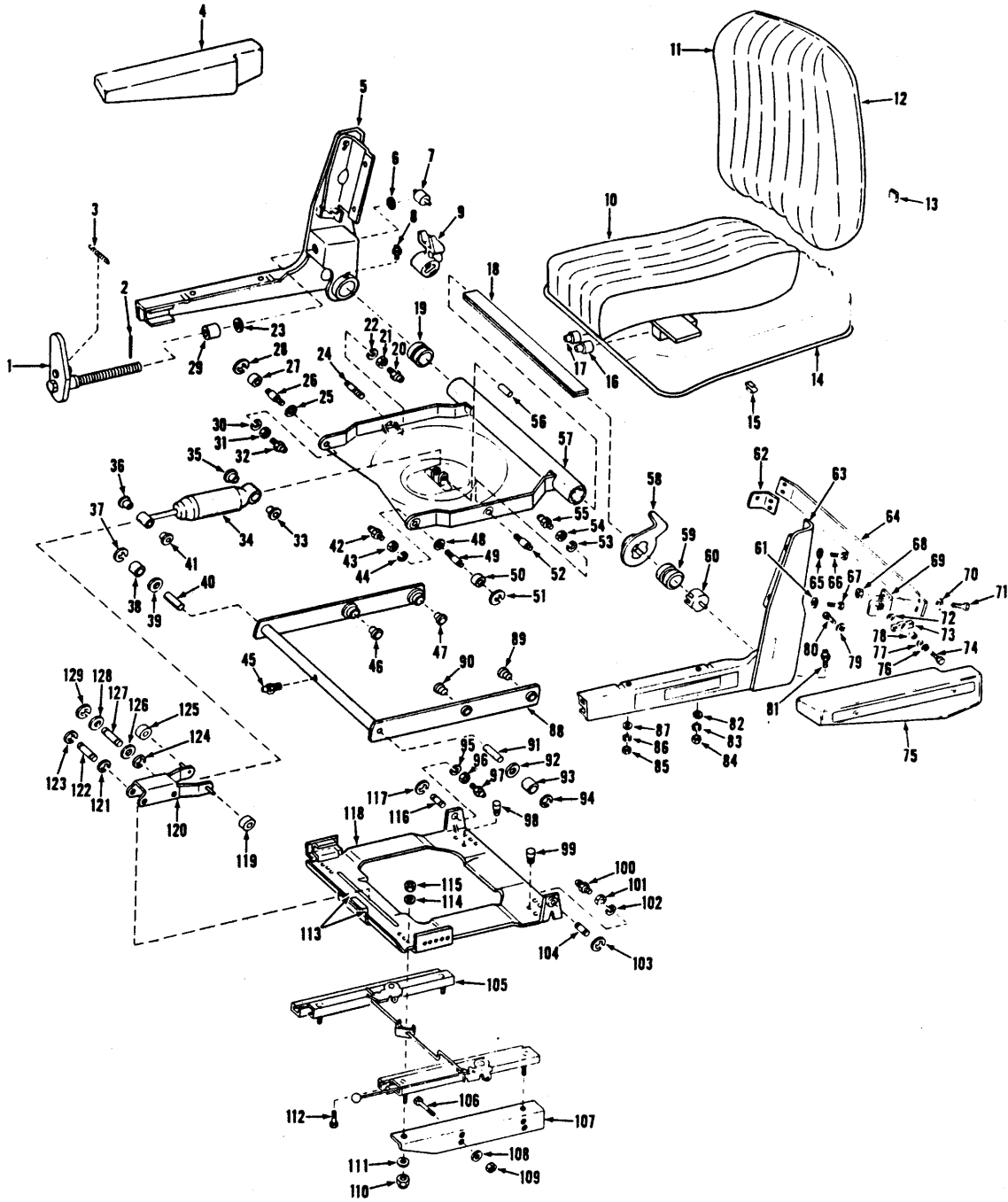
5 Inc. 113

6 Inc. 18, 19, 58, 59

7 Inc. 72 → 74, 76 → 80

8 Inc. 40, 46, 47, 89, 90, 91

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
41	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
42	10H000035	1	Fitting	ajustage	Verbindung	ajuste	accesorio
43	63D000006	1	Nut	écrou	Mutter	porca	tuerca
44	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
45	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
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	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
54	63D000006	1	Nut	écrou	Mutter	porca	tuerca
55	10H000035	1	Fitting	ajustage	Verbindung	ajuste	accesorio
56	898515	1	Pin	goupille	Stift	pino	pasador
56A	†666888	2	Pin	goupille	Stift	pino	pasador
57	35200161	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	§-----	1	Bracket	support	Winkel	grampo	grampa
63	45291989	1	Panel LH	panneau CG	Tafel L	panel 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	§-----	1	Bracket	support	Winkel	grampo	grampa
70	25E000017	4	Washer	rondelle	Scheibe	arruela	arandela
71	1C000618	4	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornillo de presión
72	-----	2	Washer	rondelle	Scheibe	arruela	arandela
73	-----	2	Bracket	support	Winkel	grampo	grampa
74	-----	2	Bolt	boulon	Bolzen	parafuso	bulón
75	7962202	1	Arm rest LH	accoudoir CG	Armlehne L	apio do braco LE	apoyabrazos LI
76	-----	2	Washer	rondelle	Scheibe	arruela	arandela
77	-----	2	Washer	rondelle	Scheibe	arruela	arandela
78	-----	2	Bushing	chemise	Buchse	bucha	buje
79	-----	4	Washer	rondelle	Scheibe	arruela	arandela
80	§-----	4	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 62

2 Inc. 1 → 105,112 → 129

3 Inc. 2

4 Inc. 69

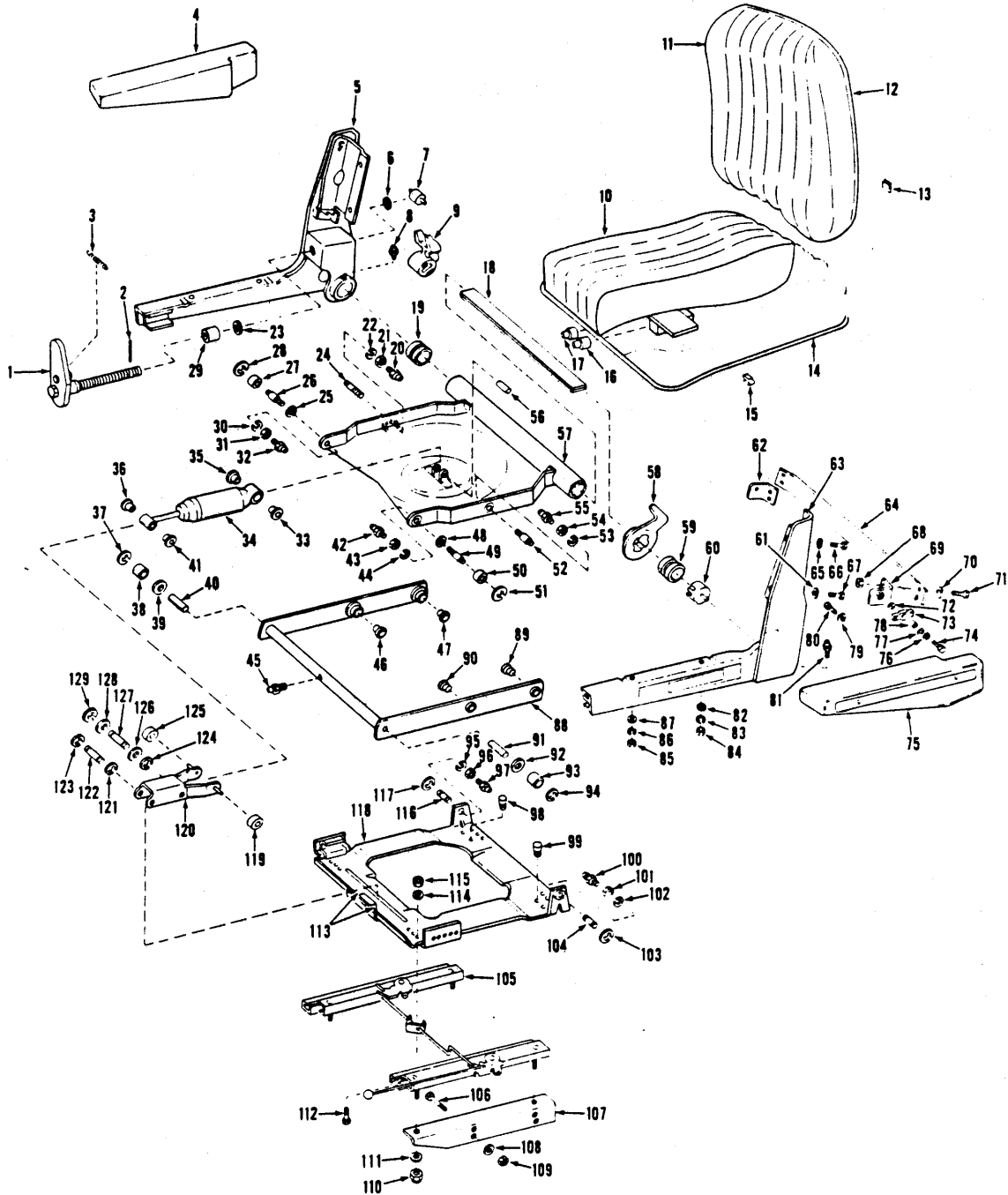
5 Inc. 113

6 Inc. 18,19,58,59

7 Inc. 72 → 74,76 → 80

8 Inc. 40,46,47,89,90,91

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
81	10H000035	1	Fitting	ajustage	Verbindung	ajuste	accesorio
82	214765	2	Washer	rondelle	Scheibe	arruela	arandela
83	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	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 pressão	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
91	§-----	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 retên
95	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
96	63D000006	1	Nut	écrou	Mutter	porca	tuerca
97	10H000035	1	Fitting	ajustage	Verbindung	ajuste	accesorio
98	898529	1	Bumper	butoir	Stoßfnger	batente	tope
99	898529	1	Bumper	butoir	Stoßfnger	batente	tope
100	10H000035	1	Fitting	ajustage	Verbindung	ajuste	accesorio
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 retên
104	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
105	960353	1	Slide set	jeu coulisse	Gleitschienenatz	jÓgo corrediça	jgo corredera
106	18C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
107	2519698	1	Angle	angle	Winkel	ângulo	angulo
107A	2519697	1	Angle	angle	Winkel	ângulo	angulo
108	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
109	86D000006	4	Nut	écrou	Mutter	porca	tuerca
110	85D000005	4	Nut	écrou	Mutter	porca	tuerca
111	2525070	4	Belt assy	courroie ens	Riemen vollst	correia conj	correa conj
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 retên
118	5200160	1	Base	base	Untergestell	base	base
119	898527	1	Roller	galet	Rolle	rolete	rodillo
120	898514	1	Shock mount kit	montage amort trse	Stoßsicherungssatz	montagem amort jÓgo	montaje amort juego

¹ Inc. 62

² Inc. 1 → 105, 112 → 129

³ Inc. 2

⁴ Inc. 69

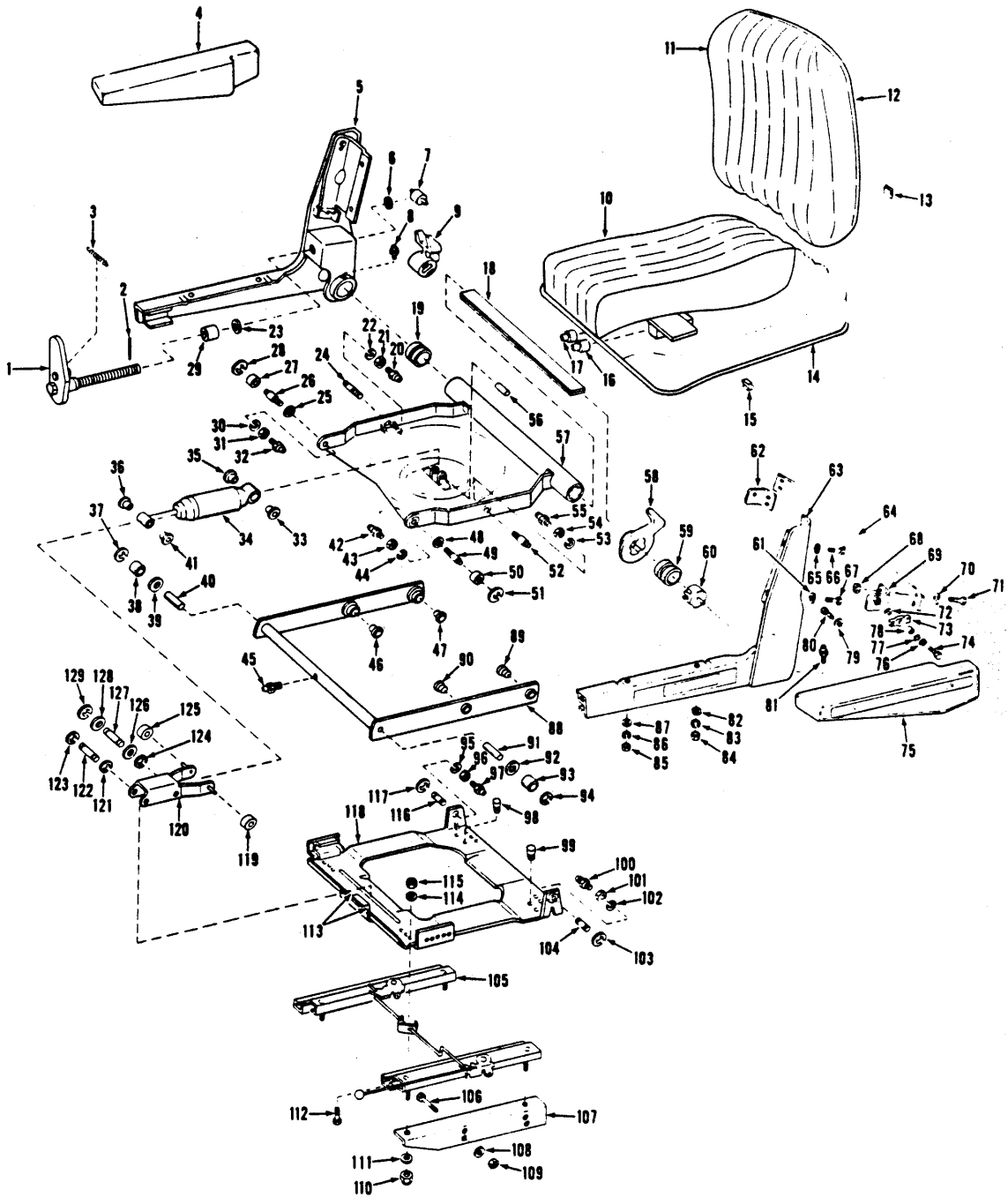
⁵ Inc. 113

⁶ Inc. 18, 19, 58, 59

⁷ Inc. 72 → 74, 76 → 80

⁸ Inc. 40, 46, 47, 89, 90, 91

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
121	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
122	§-----	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	§-----	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
130A	†18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
130B	†86D000006	2	Nut	écrou	Mutter	porca	tuerca

¹ Inc. 62

² Inc. 1 → 105, 112 → 129

³ Inc. 2

⁴ Inc. 69

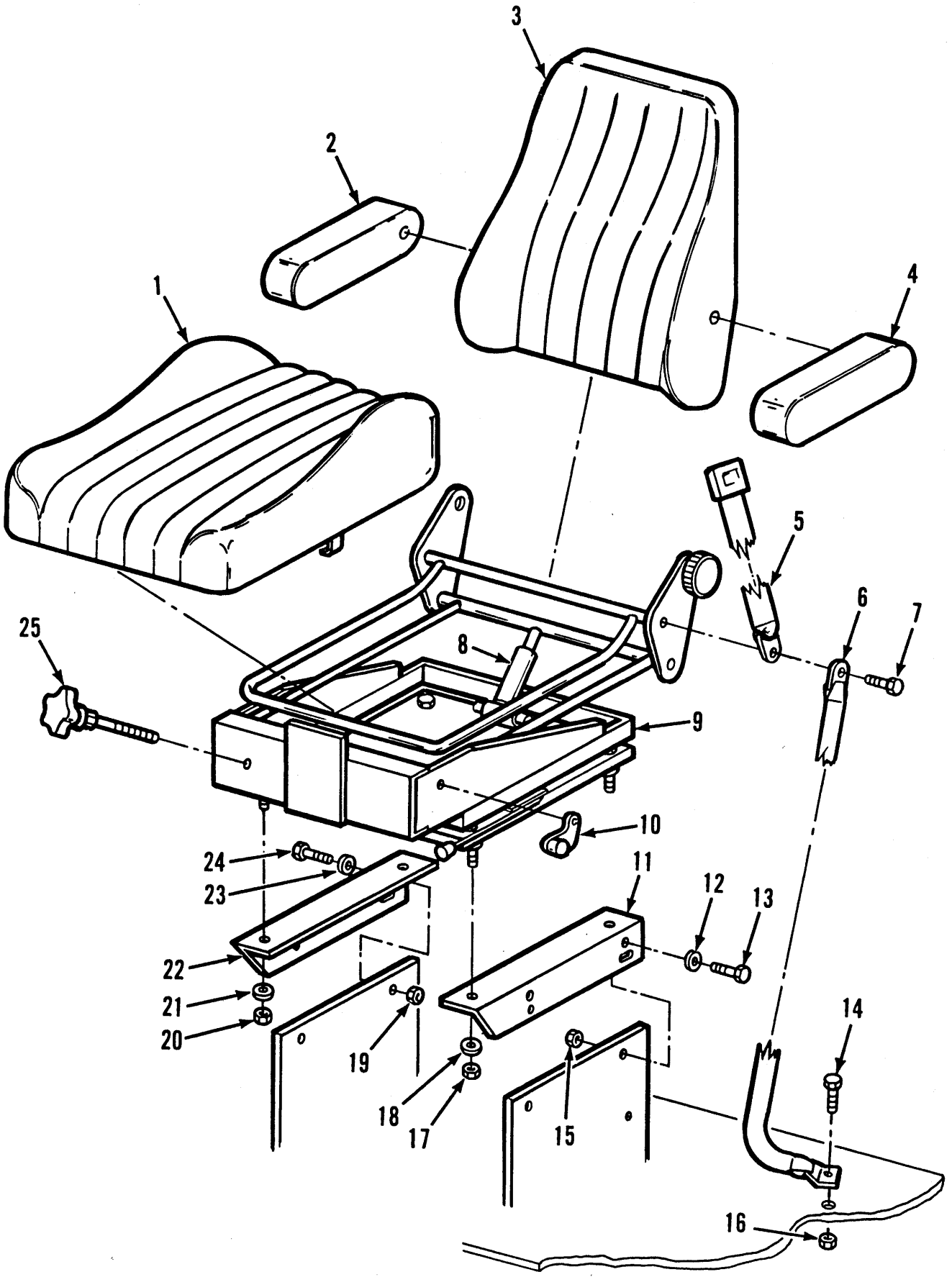
⁵ Inc. 113

⁶ Inc. 18, 19, 58, 59

⁷ Inc. 72 → 74, 76 → 80

⁸ Inc. 40, 46, 47, 89, 90, 91

⁹ Inc. 122, 127



SUSPENSION SEAT ASSEMBLY
ENSEMBLE SUSPENSION SIÈGE
AUFHÄNGSITZ AGGREGAT
CONJUNTO SUSPENSÃO ASSENTO
CONJUNTO DE LA SUSPENSIÓN DEL ASIENTO

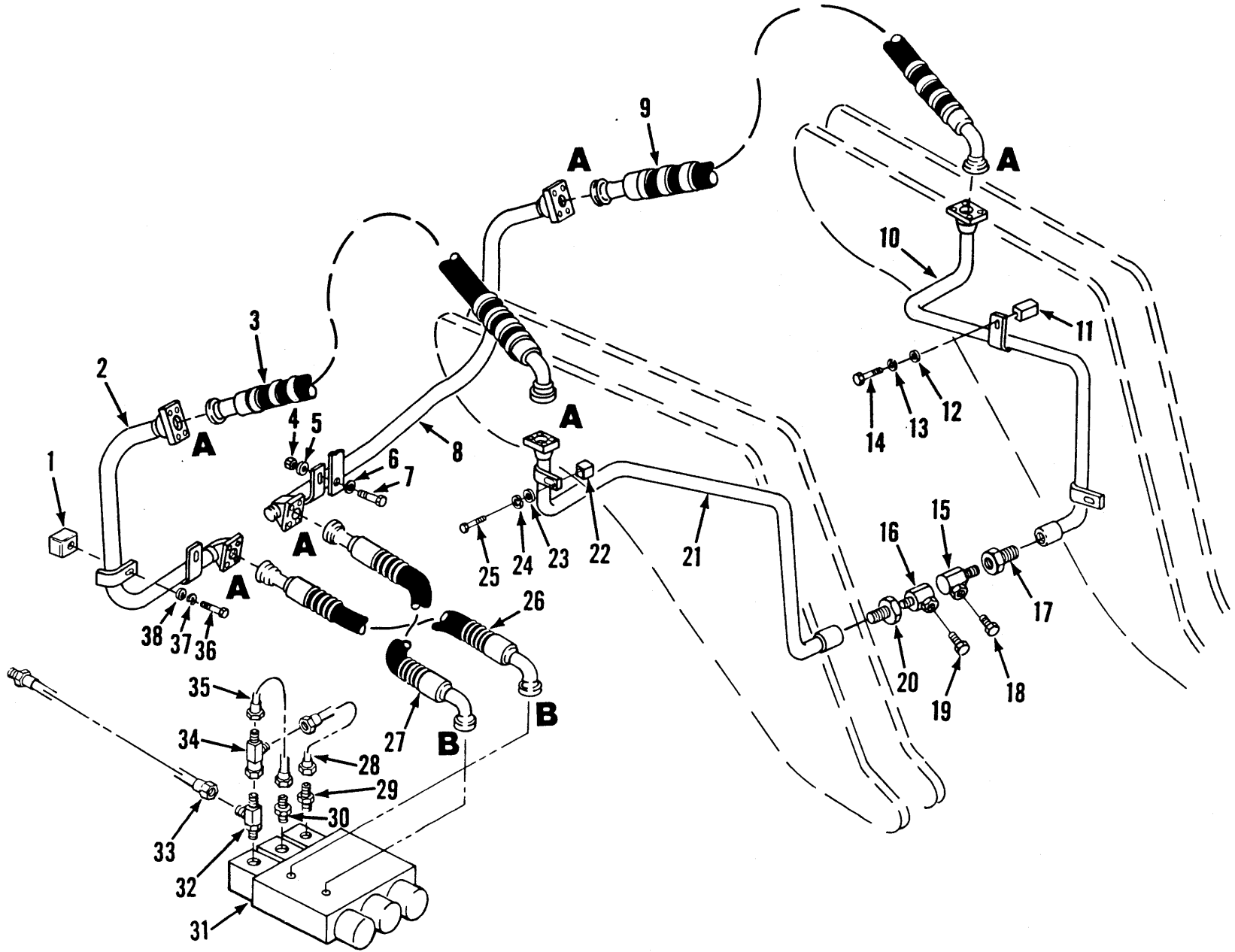
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 2539674	1	Kit	jeu	Satz	jogo	juego
B	³ 2536530	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
C	⁴ 2520319	1	Seat belt	courroie du siège	Sicherheitsgurt	cinto de segurança	cint seguridad
1	964631	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
2	964632	1	Arm rest RH	accouoir CG	Armlehne R	apio do braco LD	apoyabrazos LD
3	964633	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojin espalda
4	964634	1	Arm rest LH	accouoir CG	Armlehne L	apio do braco LE	apoyabrazos LI
5	-----	-	Seat belt	courroie du siège	Sicherheitsgurt	cinto de segurança	cint seguridad
6	-----	2	Seat belt	courroie du siège	Sicherheitsgurt	cinto de segurança	cint seguridad
7	-----	2	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	Gleitschienensatz	jÓgo corredeça	jgo corredera
10	964637	1	Handle	manette	Handgriff	punho	manija
11	2519697	1	Angle	angle	Winkel	ângulo	angulo
12	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
14	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
15	85D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
16	85D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
17	85D000005	2	Nut	écrou	Mutter	porca	tuerca
18	27E000005	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19	85D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
20	85D000005	2	Nut	écrou	Mutter	porca	tuerca
21	27E000005	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
22	2519698	1	Angle	angle	Winkel	ângulo	angulo
23	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
24	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
25	964638	1	Knob	bouton	Knopf	manipula	botón

¹ See B
¹ Voir B
¹ Siehe B
¹ Veja B
¹ Véase B

² Inc. 1 → 25

³ Inc. 1 → 4,8 → 10,25

⁴ Inc. 5,6



THREE SPOOL VALVE PIPING
TUYAUTAGE DE SOUPAPE (TROIS TIROIRS)
VENTILROHRANLAGE (DREI SPULEN)
ENCANAMENTO DE VÁLVULA (TRES CARRETÉIS)
CAÑERIAS DE VÁLVULA (TRES CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2555089	1	Kit	jeu	Satz	jogo	juego
1	2555118	3	Tapped block	bloc taraudé	Gewinde Block	peça con rosca	pieza roscada
2	2523660	1	Tube	tube	Rohr	tubo	tubo
3	2504540	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	85D000008	1	Nut	écrou	Mutter	porca	tuerca
5	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
6	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
7	17C000828	1	Bolt	boulon	Bolzen	parafuso	bulón
8	2523661	1	Tube	tube	Rohr	tubo	tubo
8A	†1514281	1	Bracket	support	Winkel	grampo	grampa
9	2504540	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	2524902	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
11	2555119	3	Tapped block	bloc taraudé	Gewinde Block	peça con rosca	pieza roscada
12	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
13	4E000008	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	17C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
15	1509752	1	Swivel joint	joint émerillon	Drehzapfen	junta articulada	unión articulada
16	1509752	1	Swivel joint	joint émerillon	Drehzapfen	junta articulada	unión articulada
17	356621	1	Bushing	chemise	Buchse	bucha	buje
18	40K000012	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
19	40K000012	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
20	356621	1	Bushing	chemise	Buchse	bucha	buje
21	2524903	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
22	2555119	3	Tapped block	bloc taraudé	Gewinde Block	peça con rosca	pieza roscada
23	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
24	4E000008	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	17C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
26	1517932	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	1517932	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27A	†2509082	1	Stem	tige	Schaft	haste	vástago
28	5293082	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	†15K000005	1	Connector	raccord	Verbindungsstück	ligador	conector
29A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	†15K000005	1	Connector	raccord	Verbindungsstück	ligador	conector
31	O-----	1	Valve	soupape	Ventil	válvula	válvula
32	†21K000005	1	Tee	raccord T	T-Verbindungsstück	te	te
33	3-----	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	13K000005	1	Tee	raccord T	T-Verbindungsstück	te	te
35	5293082	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	17C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
37	-----	-	Omit	omettre	Auslassen	omitir	omitir
38	27E000008	5	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc. 29A

² Inc. 1 → 38

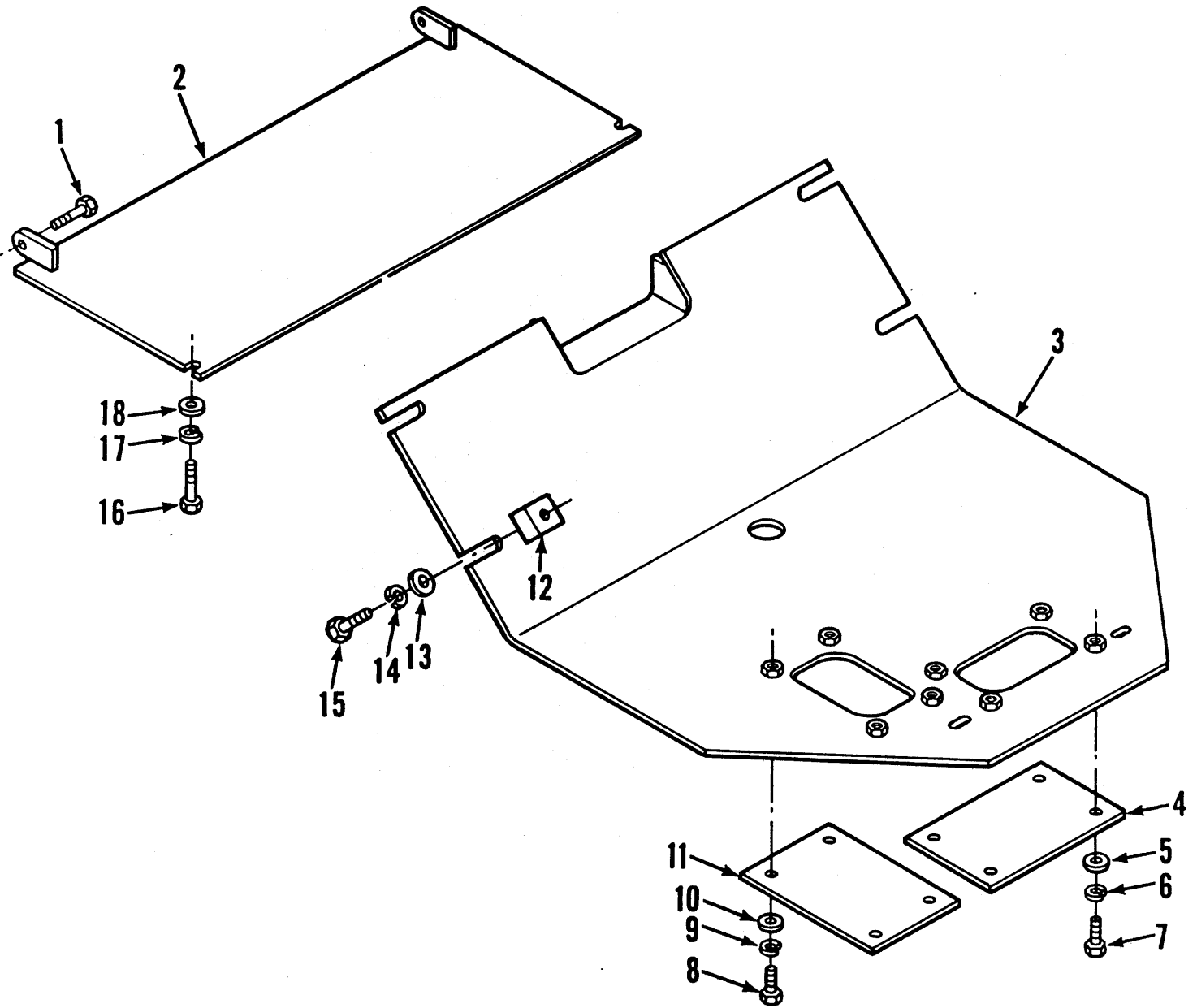
³ Use existing hose to relief valve.

³ Employer le flexible d'origine pour la soupape de surpression.

³ Anwesendes Schlauch zum Ablabventil verwenden.

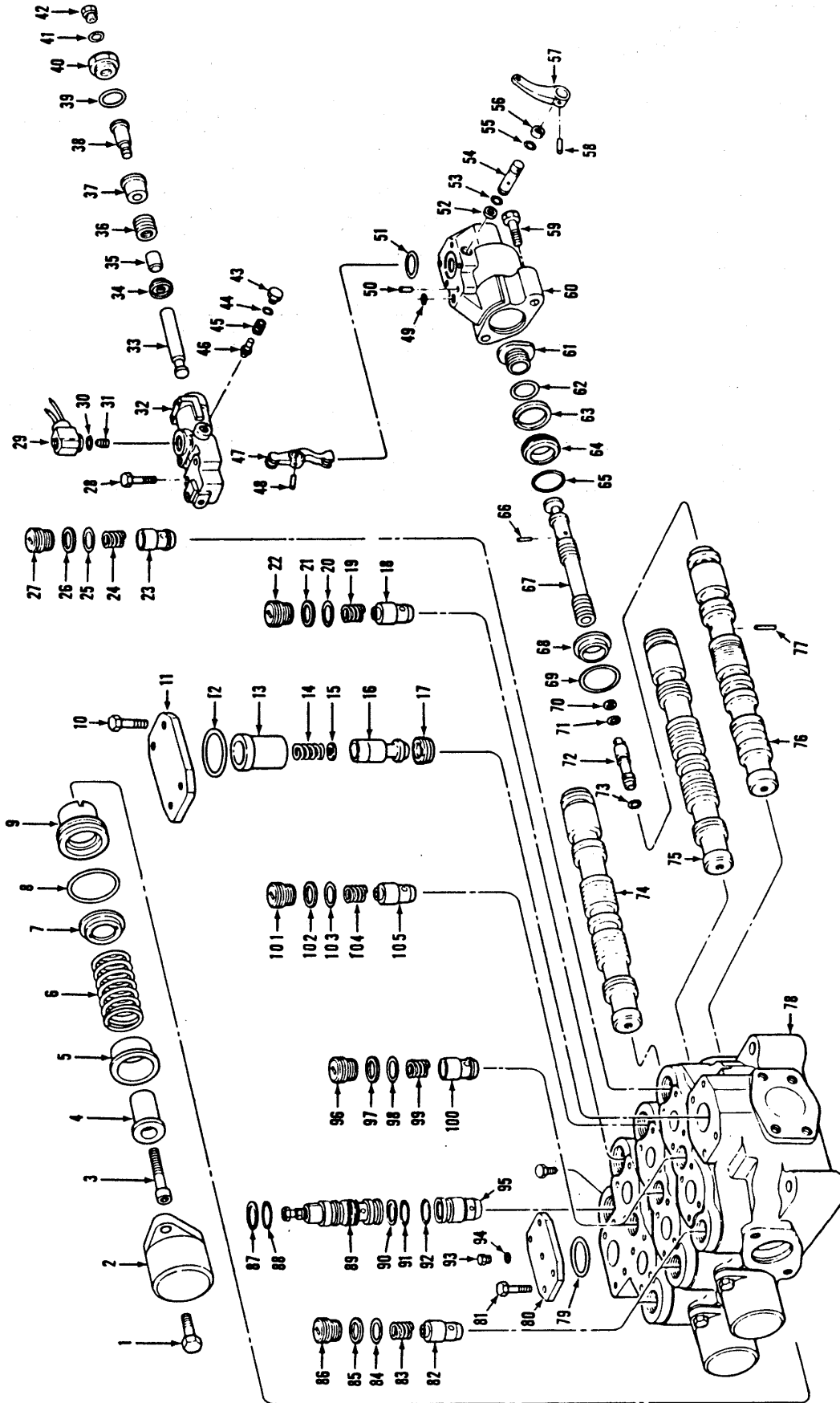
³ Usar a mangueira existente para a válvula de alívio.

³ Utilizar la manguera existente a la válvula de alívio.



TRANSMISSION GUARD KIT
JEU DE PROTECTION DE TRANSMISSION
GETRIEBESCHUTZSATZ
JOGO PROTECTOR DA TRANSMISSÃO
JUEGO PROTECTOR DE LA TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2538139	1	Kit	jeu	Satz	jogo	juego
1	-----	-	Omit	omettre	Auslassen	omitir	omitir
2	-----	-	Omit	omettre	Auslassen	omitir	omitir
3	2519536	1	Belly guard	protect ventre	Bauchschütz	proteç barriga	protect barriga
4	1548322	1	Plate	plaque	Platte	placa	placa
5	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6	-----	-	Omit	omettre	Auslassen	omitir	omitir
7	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
8	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
9	-----	-	Omit	omettre	Auslassen	omitir	omitir
10	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	1548322	1	Plate	plaque	Platte	placa	placa
12	1543787	4	Block	bloc	Block	bloco	bloque
13	27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
14	-----	-	Omit	omettre	Auslassen	omitir	omitir
15	18C001232	4	Bolt	boulon	Bolzen	parafuso	bulón
16	-----	-	Omit	omettre	Auslassen	omitir	omitir
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	-----	-	Omit	omettre	Auslassen	omitir	omitir



VALVE ASSEMBLY, MAIN (THREE SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (TROIS TIROIRS)
HAUPTVENTIL-BAUGRUPPE (DREI SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (TRÊS CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (TRES CARRETES)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2554118	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	^{3,4} 12000894	1	Upper housing kt tr	boitier super	Ob Gehäusesatz	estojo encaixe super	juego carter superior
C	^{5,6} 12000188	1	Upper housing kt tr	boitier super	Ob Gehäusesatz	estojo encaixe super	juego carter superior
D	^{7,8} 12000896	1	Upper housing kt tr	boitier super	Ob Gehäusesatz	estojo encaixe super	juego carter superior
E	⁹ 12000893	1	Lower housing kt tr	boitier inf	Unt Gehäusesatz	estojo encaixe inf	juego carter inferior
F	² 965870	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	17C000620	6	Bolt	boulon	Bolzen	parafuso	bulón
2	³ 12000873	1	Cap	chapeau	Kappe	tampa	tapa
2A	^{5,7} 12000827	2	Cap	chapeau	Kappe	tampa	tapa
3	11G000632	3	Screw	vis	Schraube	parafuso	tornillo
4	12000871	3	Guide	guide	Führungsstück	guia	guía
5	12000870	3	Retainer	arrêtoir	Halterung	retentor	retên
6	12000185	3	Spring	ressort	Feder	mola	resorte
7	12000852	3	Retainer	arrêtoir	Halterung	retentor	retên
8	³ 76K000145	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8A	^{5,7} 76K000139	2	O-ring	joint torique	O Ring	anel-O	anillo-O
9	³ 12000853	1	Restrictor	limiteur	Beschränker	restrictor	limitador
10	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
11	6190105	1	Cover	couvercle	Deckel	tampa	tapa
12	76K000224	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	12000854	1	Guide	guide	Führungsstück	guia	guía
14	12000855	1	Spring	ressort	Feder	mola	resorte
15	†616791	-	Washer	rondelle	Scheibe	arruela	arandela
16	12000856	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
17	965862	1	Seat	sigé	Sitz	assento	asiento
18	965520	3	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
19	12000860	3	Spring	ressort	Feder	mola	resorte
20	76K000025	3	O-ring	joint torique	O Ring	anel-O	anillo-O
21	960213	3	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
22	960208	3	Plug	bouchon	Stopfen	bujão	tapón
23	12000859	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
24	12000860	1	Spring	ressort	Feder	mola	resorte
25	76K000025	1	O-ring	joint torique	O Ring	anel-O	anillo-O
26	960213	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
27	960208	1	Plug	bouchon	Stopfen	bujão	tapón
28	17C000428	12	Bolt	boulon	Bolzen	parafuso	bulón
29	12000895	2	Solenoid valve	solénoide soupape	Schaltmagnet Ventil	solenóide válvula	solenóide válvula
29A	†76K000116	2	O-ring	joint torique	O Ring	anel-O	anillo-O
30	76K000116	2	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc. 87→92,95

2 Inc. 8,12,20,21,25,26,30,39,41,44,51,52,53,55,56,62,65,69,70,71,73,79,84,,85,87,88,90→92,94,97,98,102,103

3 For boom plunger only.

3 Seulement pour le plongeur de flèche.

3 Nur für Druckstangehubarm.

3 Somente para embolo do braço

3 Unicamente para émbolo braço del aguilón embolo brazo

4 Inc. 31,33,34,35,36→46

5 For bucket plunger only.

5 Seulement pour le plongeur de flèche.

5 Nur für Druckstangehubarm.

5 Somente para embolo do braço.

5 Unicamente para émbolo braço del aguilón.

6 Inc. 31,32,33A,34,35A→46

7 For optional plunger only.

7 Seulement roule plongeur optionel.

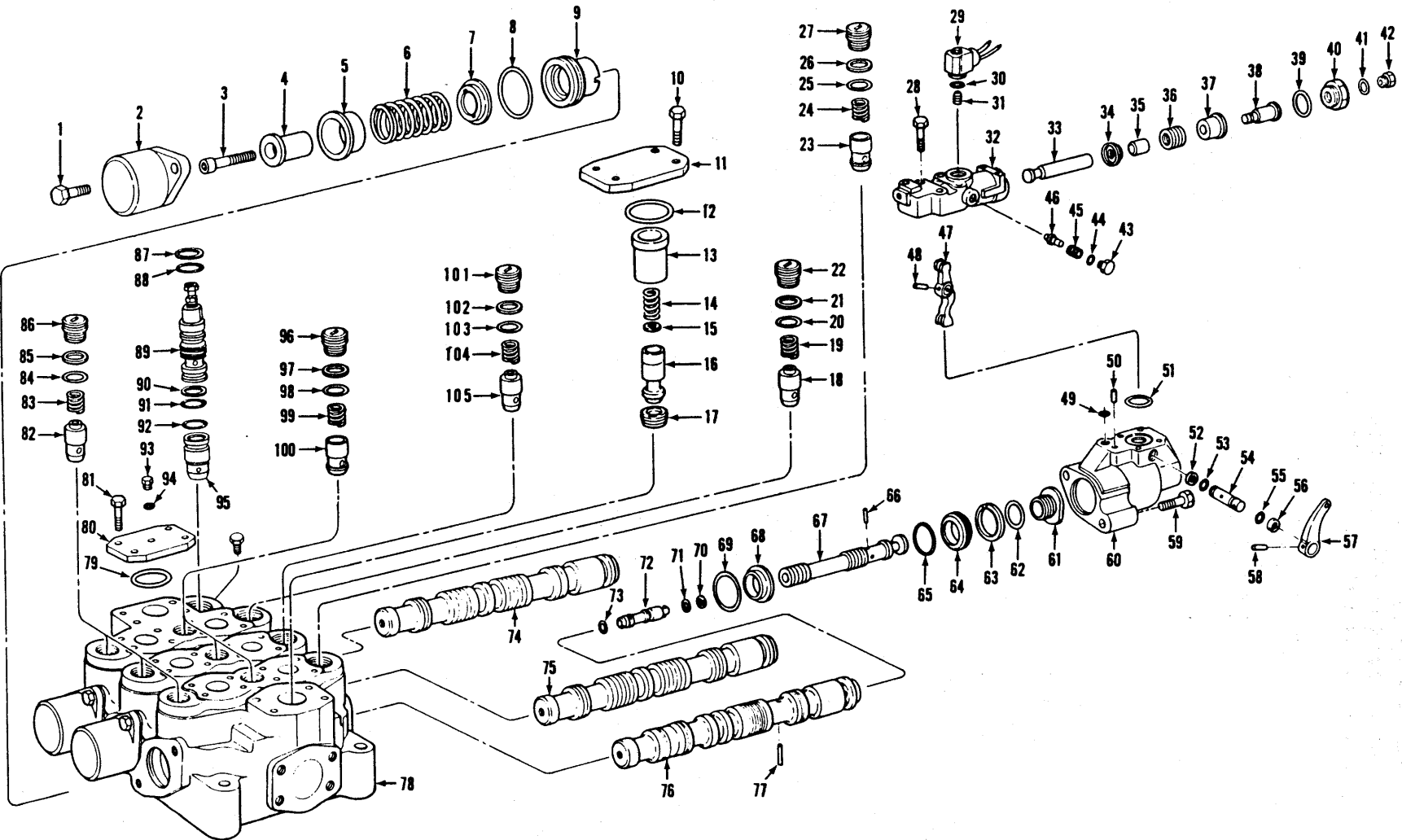
7 Nur für Druckotangewahlfei.

7 Somente para embolo optativo.

7 Unicamente para émbolo braço opcional.

8 Inc. 32A,33B,34,35A→42

9 Inc. 47→56,58,60→69



VALVE ASSEMBLY, MAIN (THREE SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (TROIS TIROIRS)
HAUPTVENTIL-BAUGRUPPE (DREI SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (TRÊS CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (TRES CARRETÉS)

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	12000862	2	Seat	sigé	Sitz	assento	asiento
32	^{3,5} 12000863	2	Housing	botier	Gehuse	carcaça	carcasa
32A	7960403	1	Housing	botier	Gehuse	carcaça	carcasa
33	³ 960156	1	Shaft	arbre	Welle	ávore	árbol
33A	⁵ 12000864	1	Shaft	arbre	Welle	ávore	árbol
33B	⁷ 965871	1	Shaft	arbre	Welle	ávore	árbol
34	960155	3	Retainer	arrêtoir	Halterung	retentor	retén
35	³ 960161	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
35A	^{5,7} 12000865	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
36	12000866	3	Spring	ressort	Feder	mola	resorte
37	961044	3	Retainer	arrêtoir	Halterung	retentor	retén
38	960154	3	Guide	guide	Führungsstück	guia	guía
39	965719	3	O-ring	joint torique	O Ring	anel-O	anillo-O
40	960211	3	Plug	bouchon	Stopfen	bujão	tapón
41	965720	3	O-ring	joint torique	O Ring	anel-O	anillo-O
42	24K000003	3	Plug	bouchon	Stopfen	bujão	tapón
43	960237	4	Plug	bouchon	Stopfen	bujão	tapón
44	964063	4	O-ring	joint torique	O Ring	anel-O	anillo-O
45	12000867	4	Spring	ressort	Feder	mola	resorte
46	960159	4	Plunger	plongeur	Druckstange	embolo	émbolo buzo
47	12000868	3	Lever	levier	Hebel	alavanca	palanca
48	12002828	3	Pin	goupille	Stift	pino	pasador
49	76K000013	3	O-ring	joint torique	O Ring	anel-O	anillo-O
50	730913	3	Pin	goupille	Stift	pino	pasador
51	76K000028	3	O-ring	joint torique	O Ring	anel-O	anillo-O
52	5204299	3	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
53	76K000014	3	O-ring	joint torique	O Ring	anel-O	anillo-O
54	961426	3	Shaft	arbre	Welle	ávore	árbol
55	76K000014	3	O-ring	joint torique	O Ring	anel-O	anillo-O
56	5204299	3	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
57	12000844	3	Lever	levier	Hebel	alavanca	palanca
58	12000845	3	Pin	goupille	Stift	pino	pasador
59	1C000616	6	Bolt	boulon	Bolzen	parafuso	bulón
60	12000842	3	Body	carrosserie	Karosserie	carroçria	carrocería
61	12003477	3	Plug	bouchon	Stopfen	bujão	tapón
62	76K000028	3	O-ring	joint torique	O Ring	anel-O	anillo-O
63	12000846	3	Ring	anneau	Ring	anel	anillo
64	12000841	3	Piston	piston	Kolben	pistão	pistón
65	76K000129	3	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Inc. 87→92,95

² Inc. 8,12,20,21,25,26,30,39,41,44,51,52,53,55,56,62,65,69,70,71,73,79,84,,85,87,88,90→92,94,97,98,102,103

³ For boom plunger only.

³ Seulement pour le plongeur de flèche.

³ Nur für Druckstangehubarm.

³ Somente para embolo do braço

³ Unicamente para émbolo braço del aguilón embolo braço

⁴ Inc. 31,33,34,35,36→46

⁵ For bucket plunger only.

⁵ Seulement pour le plongeur de flèche.

⁵ Nur für Druckstangehubarm.

⁵ Somente para embolo do braço.

⁵ Unicamente para émbolo braço del aguilón.

⁶ Inc. 31,32,33A,34,35A→46

⁷ For optional plunger only.

⁷ Seulement roue plongeur optionnel.

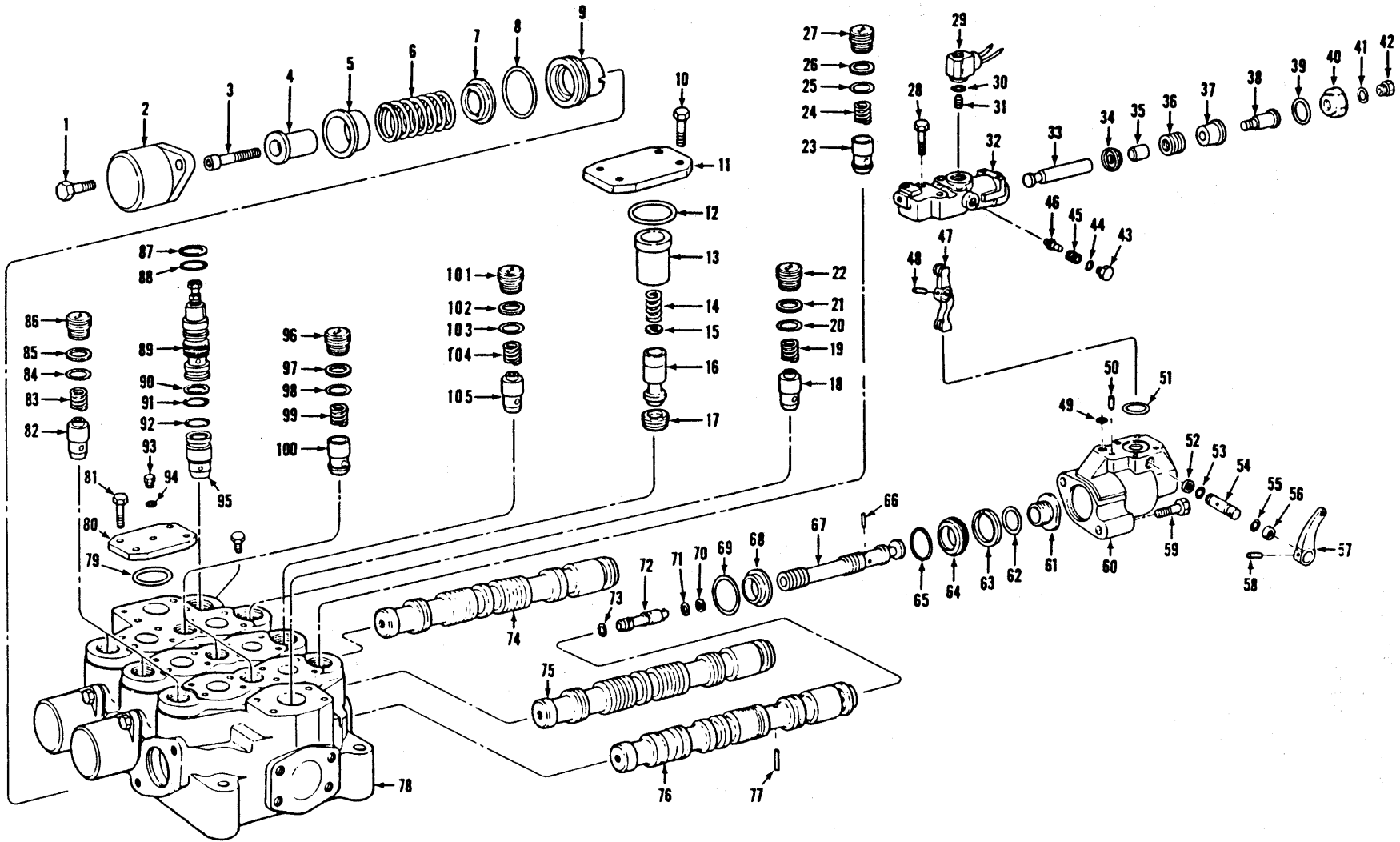
⁷ Nur für Druckotangewahlfei.

⁷ Somente para embolo optativo.

⁷ Unicamente para émbolo braço opcional.

⁸ Inc. 32A,33B,34,35A→42

⁹ Inc. 47→56,58,60→69



**VALVE ASSEMBLY, MAIN (THREE SPOOL)
SOUPAPE PRINCIPALE, ENSEMBLE (TROIS TIROIRS)
HAUPTVENTIL-BAUGRUPPE (DREI SPULEN)
VÁLVULA PRINCIPAL, CONJUNTO (TRÊS CARRETÉS)
VÁLVULA PRINCIPAL, CONJUNTO (TRES CARRETES)**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
66	960212	3	Pin	goupille	Stift	pino	pasador
67	12000847	3	Spool	tiroir	Spule	carretel	carrete
68	12000186	3	Sleeve	manchon	Muffe	luva	manguito
69	76K000140	3	O-ring	joint torique	O Ring	anel-O	anillo-O
70	960216	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
71	76K000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
72	12000848	1	Emergency lower	secours inferieur	Unt Notbremse	emergência inferior	inferior emergencia
73	76K000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
74	7S-----	1	Spool	tiroir	Spule	carretel	carrete
75	5S-----	1	Spool	tiroir	Spule	carretel	carrete
76	3S-----	1	Spool	tiroir	Spule	carretel	carrete
77	12000849	1	Pin	goupille	Stift	pino	pasador
78	S-----	1	Housing	botier	Gehuse	carcaça	carcasa
79	76K000224	1	O-ring	joint torique	O Ring	anel-O	anillo-O
80	960177	1	Cover	couvercle	Deckel	tampa	tapa
81	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
82	6190014	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
83	12000860	1	Spring	ressort	Feder	mola	resorte
84	76K000025	1	O-ring	joint torique	O Ring	anel-O	anillo-O
85	960213	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
86	960208	1	Plug	bouchon	Stopfen	bujão	tapón
87	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
88	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
89	1O-----	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
90	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
91	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
93	24K000003	1	Plug	bouchon	Stopfen	bujão	tapón
94	965720	1	O-ring	joint torique	O Ring	anel-O	anillo-O
95	-----	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
96	960208	1	Plug	bouchon	Stopfen	bujão	tapón
97	960213	3	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
98	76K000025	3	O-ring	joint torique	O Ring	anel-O	anillo-O
99	12000860	3	Spring	ressort	Feder	mola	resorte
100	12000859	3	Poppet	clapet	Ventilkegel	gatilho	clapeta
101	960208	1	Plug	bouchon	Stopfen	bujão	tapón
102	960213	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
103	76K000025	1	O-ring	joint torique	O Ring	anel-O	anillo-O
104	12000860	1	Spring	ressort	Feder	mola	resorte
105	6190014	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj

1 Inc. 87→92,95

2 Inc. 8,12,20,21,25,26,30,39,41,44,51,52,53,55,56,62,65,69,70,71,73,79,84,,85,87,88,90→92,94,97,98,102,103

3 For boom plunger only.

3 Seulement pour le plongeur de flèche.

3 Nur für Druckstangehubarm.

3 Somente para embolo do braço

3 Unicamente para émbolo braço del aguillon embolo braço

4 Inc. 31,33,34,35,36→46

5 For bucket plunger only.

5 Seulement pour le plongeur de flèche.

5 Nur für Druckstangehubarm.

5 Somente para embolo do braço.

5 Unicamente para émbolo braço del aguillon.

6 Inc. 31,32,33A,34,35A→46

7 For optional plunger only.

7 Seulement roue plongeur optionel.

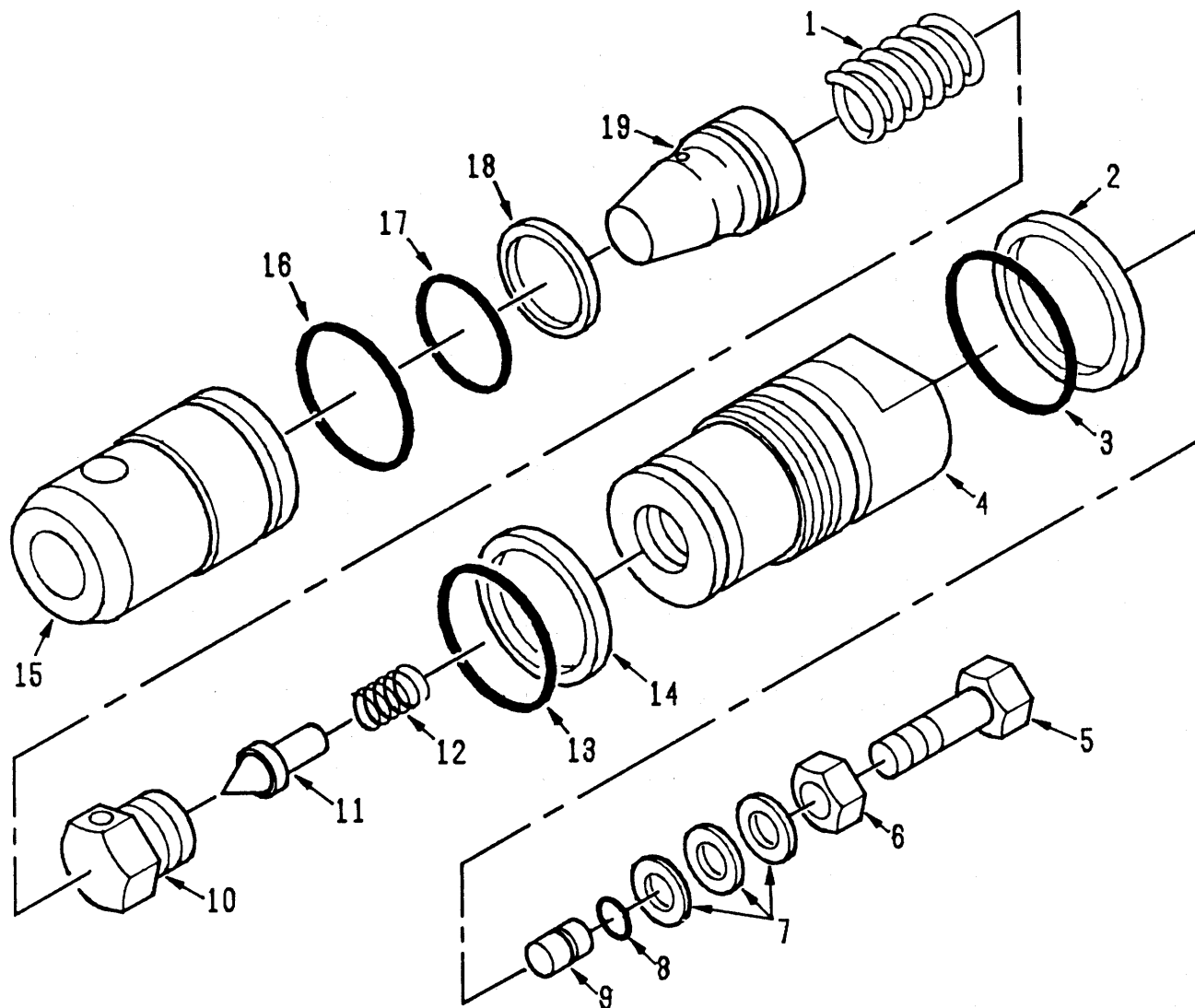
7 Nur für Druckotangewahlfei.

7 Somente para embolo optativo.

7 Unicamente para émbolo braço opcional.

8 Inc. 32A,33B,34,35A→42

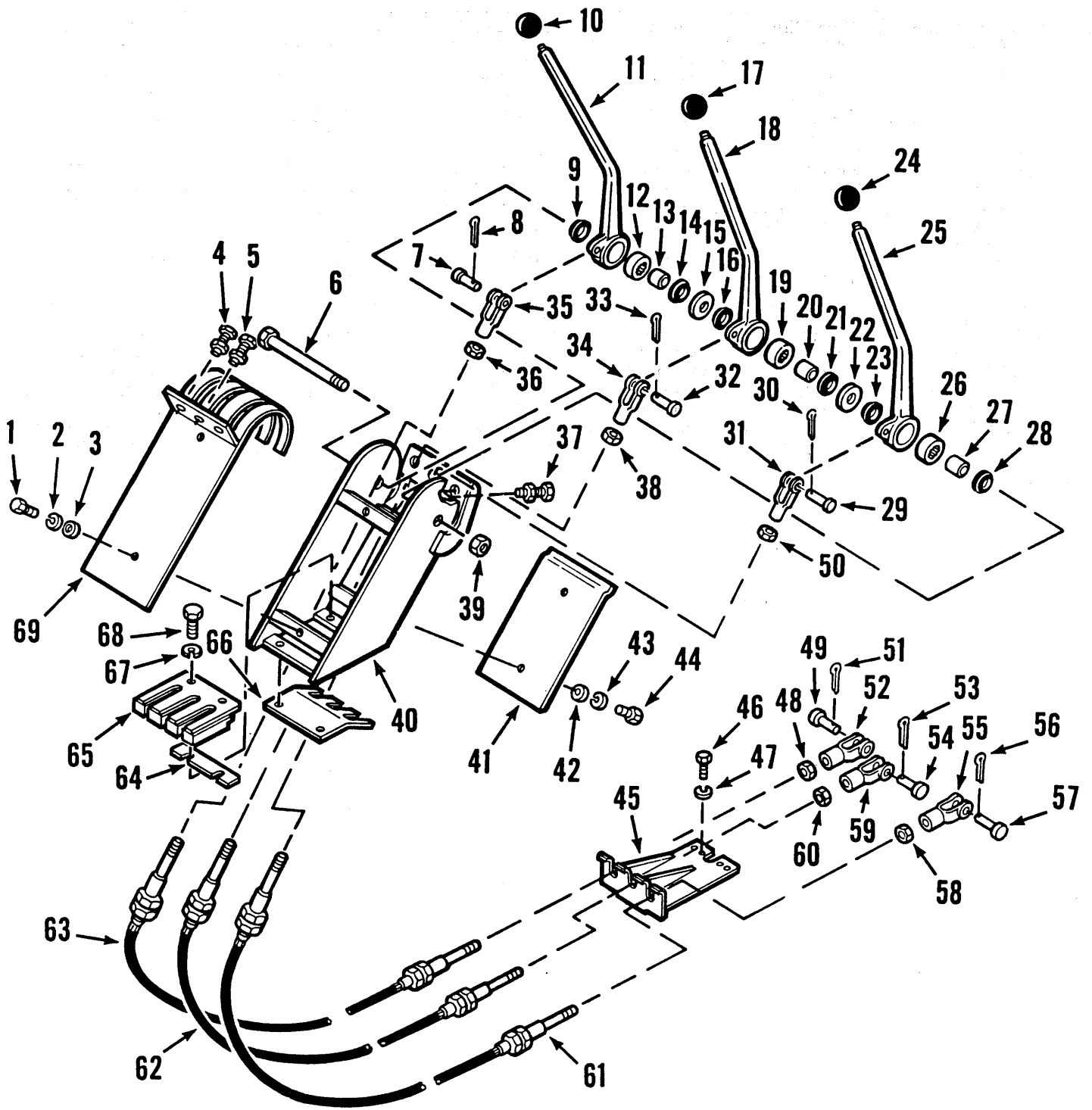
9 Inc. 47→56,58,60→69



VALVE ASSEMBLY, MAIN RELIEF
SOUPAPE DE DÉCHARGE PRINCIPALE, ENSEMBLE
HAUPTABLASSVENTIL-BAUGRUPPE
VÁLVULA DE DESCARGA PRINCIPAL, CONJUNTO
VÁLVULA DE ALIVIO PRINCIPAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1965861	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
1	963072	1	Spring	ressort	Feder	mola	resorte
2	960213	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
3	76K000025	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	12002914	1	Cap	chapeau	Kappe	tampa	tapa
5	2C000414	1	Screw	vis	Schraube	parafuso	tornillo
6	8D000004	1	Nut	écrou	Mutter	porca	tuerca
7	963067	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
7A	963068	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
7B	963069	-	Shim .030	cale 0,762 mm	Beilage 0,762 mm	calço 0,762 mm	planchita 0,762 mm
7C	963070	-	Shim .060	cale	Beilage	calço	planchita
8	76K000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	963071	1	Plug	bouchon	Stopfen	bujão	tapón
10	965836	1	Seat	sigé	Sitz	assento	asiento
11	995361	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
12	3486307	1	Spring	ressort	Feder	mola	resorte
13	76K000022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	961410	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
15	965837	1	Body	carrosserie	Karosserie	carroçria	carroceria
16	76K000022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	76K000114	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	963037	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
19	963036	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo

1 Inc. 1 → 19



VALVE THIRD SPOOL CONTROL
SOUPAPE DE COMMANDE DU TROISIÈME TIROIR
VENTILSTEUERUNG DER 3 SPULE
VÁLVULA DE CONTROL DO 3 CARRETEL
VÁLVULA DE CONTROL DEL TERCER CARRETE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000410	2	Bolt	boulon	Bolzen	parafuso	bulón
2	-----	-	Omit	omettre	Auslassen	omitir	omitir
3	25E000013	2	Washer	rondelle	Scheibe	arruela	arandela
4	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
4A	8D000006	2	Nut	écrou	Mutter	porca	tuerca
5	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
5A	8D000006	1	Nut	écrou	Mutter	porca	tuerca
6	18C000896	1	Bolt	boulon	Bolzen	parafuso	bulón
6A	††616795	-	Washer	rondelle	Scheibe	arruela	arandela
7	4F006106	1	Pin	goupille	Stift	pino	pasador
8	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
9	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
10	509772	1	Knob	bouton	Knopf	manípula	botón
11	21515073	1	Lever	levier	Hebel	alavanca	palanca
12	675227	1	Bearing	palier	Lager	mancal	cojinete
13	1503251	1	Sleeve	manchon	Muffe	luva	manguito
14	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
15	584502	1	Washer	rondelle	Scheibe	arruela	arandela
16	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
17	509772	1	Knob	bouton	Knopf	manípula	botón
18	31515071	1	Lever	levier	Hebel	alavanca	palanca
19	675227	1	Bearing	palier	Lager	mancal	cojinete
20	1503251	1	Sleeve	manchon	Muffe	luva	manguito
21	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
22	584502	1	Washer	rondelle	Scheibe	arruela	arandela
23	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
24	509772	1	Knob	bouton	Knopf	manípula	botón
25	41515072	1	Lever	levier	Hebel	alavanca	palanca
26	675227	1	Bearing	palier	Lager	mancal	cojinete
27	1503251	1	Sleeve	manchon	Muffe	luva	manguito
28	1522535	1	Seal	joint étanchéité	Dichtung	vedador	sello
29	4F006106	1	Pin	goupille	Stift	pino	pasador
30	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
31	549540	1	Clevis	étrier	Schkel	garfo	horquilla
32	4F006106	1	Pin	goupille	Stift	pino	pasador
33	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
34	549540	1	Clevis	étrier	Schkel	garfo	horquilla
35	549540	1	Clevis	étrier	Schkel	garfo	horquilla

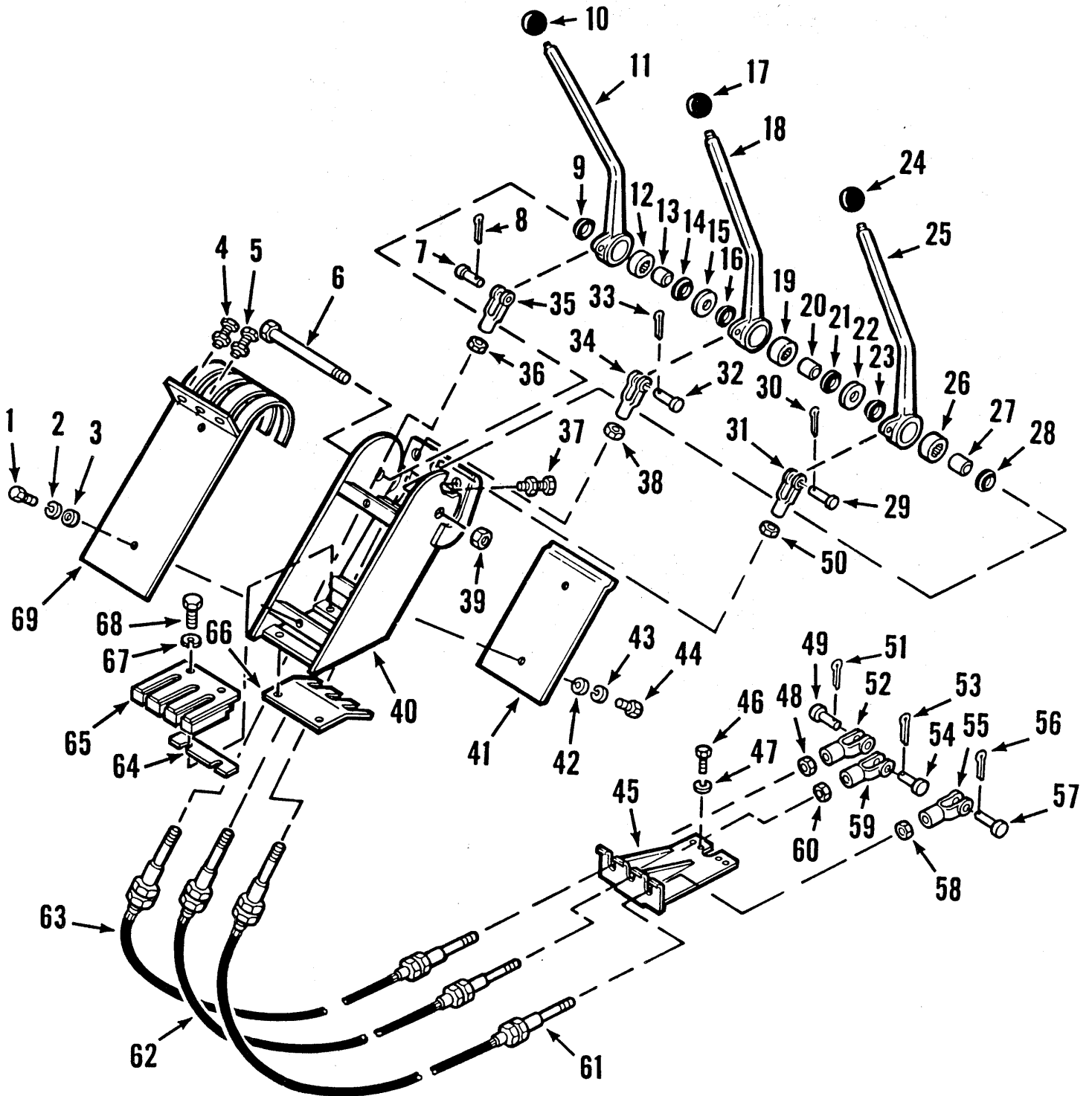
1 Control
 1 contrôle
 1 Steuerung
 1 controle
 1 control

2 Inc. 12

3 Inc. 19

4 Inc. 26

5 Log Loader
 5 Chargeuse de grumes
 5 Klotzlader
 5 Cargador de troncos
 5 Cargadora de troncos



VALVE THIRD SPOOL CONTROL
SOUPAPE DE COMMANDE DU TROISIÈME TIROIR
VENTILSTEUERUNG DER 3 SPULE
VÁLVULA DE CONTRÔLE DO 3 CARRETEL
VÁLVULA DE CONTROL DEL TERCER CARRETE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	8D000004	1	Nut	écrou	Mutter	porca	tuerca
37	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
37A	†18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
37B	5†18C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
37C	8D000006	1	Nut	écrou	Mutter	porca	tuerca
37D	5†8D000006	2	Nut	écrou	Mutter	porca	tuerca
38	8D000004	1	Nut	écrou	Mutter	porca	tuerca
39	18D000008	1	Nut	écrou	Mutter	porca	tuerca
40	2504444	1	Bracket	support	Winkel	grampo	grampa
41	1515075	1	Cover	couvercle	Deckel	tampa	tapa
42	25E000013	1	Washer	rondelle	Scheibe	arruela	arandela
43	-----	-	Omit	omettre	Auslassen	omitir	omitir
44	18C000410	2	Bolt	boulon	Bolzen	parafuso	bulón
45	2504322	1	Bracket	support	Winkel	grampo	grampa
46	17C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
47	-----	-	Omit	omettre	Auslassen	omitir	omitir
48	8D000004	1	Nut	écrou	Mutter	porca	tuerca
49	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
50	8D000004	1	Nut	écrou	Mutter	porca	tuerca
51	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
52	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
53	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
54	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
55	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
56	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
57	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
58	8D000004	1	Nut	écrou	Mutter	porca	tuerca
59	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
60	8D000004	1	Nut	écrou	Mutter	porca	tuerca
61	2516784	1	Cable	câble	Kabel	cabo	cable
62	2516784	1	Cable	câble	Kabel	cabo	cable
63	2516784	1	Cable	câble	Kabel	cabo	cable
64	1513851	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
65	1513850	1	Seal	joint étanchéité	Dichtung	vedador	sello
66	2504443	1	Bracket	support	Winkel	grampo	grampa
67	-----	-	Omit	omettre	Auslassen	omitir	omitir
68	18C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
69	2504442	1	Cover	couvercle	Deckel	tampa	tapa
69A	†2535009	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

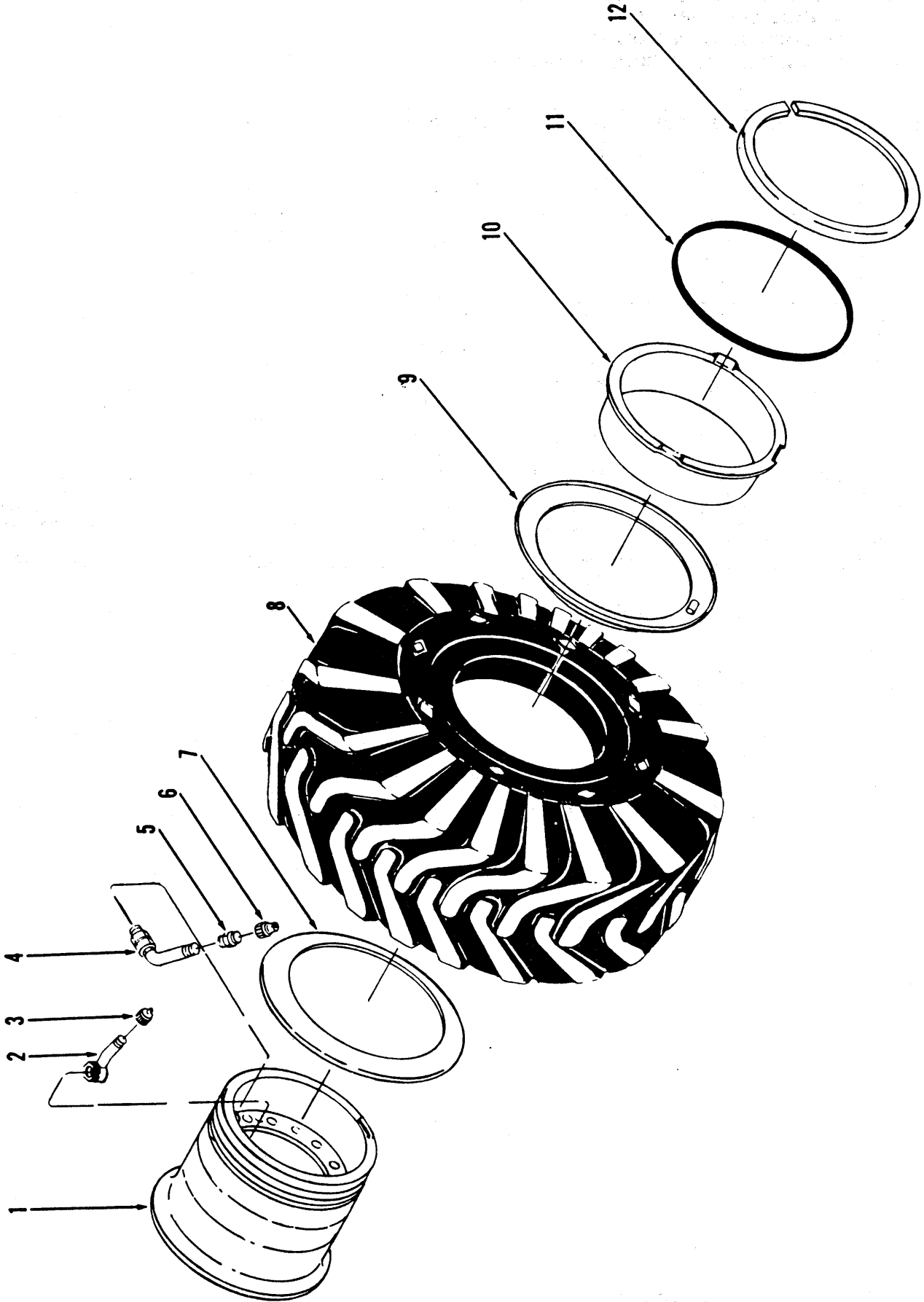
1 Control
 1 contrôle
 1 Steuerung
 1 controle
 1 control

2 Inc. 12

3 Inc. 19

4 Inc. 26

5 Log Loader
 5 Chargeuse de grumes
 5 Klotzlader
 5 Caregador de troncos
 5 Cargadora de troncos

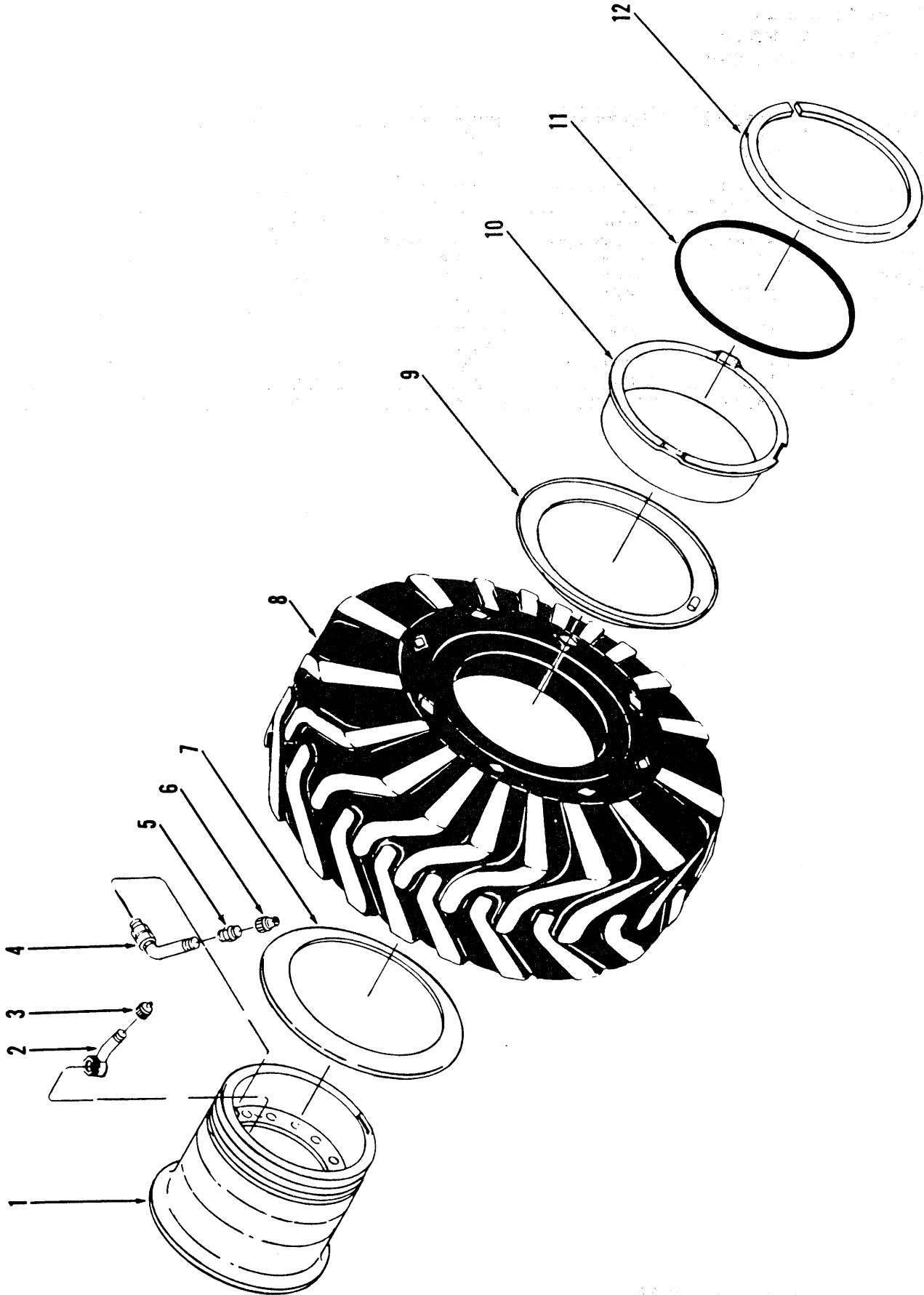


WHEEL ASSEMBLY - 23.5 X 25
ROUE, ENSEMBLE - 23.5 X 25
RAD-BAUGRUPPE - 23.5 X 25
RODA, CONJUNTO - 23.5 X 25
RUEDA, CONJUNTO - 23.5 X 25

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1513686	4	Wheel	roue	Rad	roda	rueda
1A	2554412	4	Wheel	roue	Rad	roda	rueda
2	2531112	4	Stem	tige	Schaft	haste	vástago
2A	†529605	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
2B	†529606	4	Grommet	oeillet	Augenring	ilhó	arandela pasacable
3	531111	4	Cap	chapeau	Kappe	tapa	tapa
4	1509445	4	Valve seat assy	sigé soupape ens	Ventilsitz vollst	assento válvula conj	asiento válvula conj
5	551684	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
6	551685	4	Cap	chapeau	Kappe	tapa	tapa
7	551341	4	Flange	flange	Flansch	bride	brida
8	§-----	4	Tire	pneumatique	Reifen	pneumático	neumático
9	551341	4	Flange	flange	Flansch	bride	brida
10	553956	4	Band	bande	Band	banda	banda
11	580278	4	O-ring	joint torique	O Ring	anel-O	anillo-O
12	580274	4	Ring	anneau	Ring	anel	anillo
13	†15G001212	12	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten

¹ Inc. 5,6

² Inc. 2A,2B,3



WHEEL ASSEMBLY - 26.5 X 25
ROUE, ENSEMBLE - 26.5 X 25
RAD-BAUGRUPPE - 26.5 X 25
RODA, CONJUNTO - 26.5 X 25
RUEDA, CONJUNTO - 26.5 X 25

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1513687	4	Wheel	roue	Rad	roda	rueda
1A	2554364	4	Wheel	roue	Rad	roda	rueda
2	2531112	4	Stem	tige	Schaft	haste	vástago
2A	†529605	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
2B	†529606	4	Grommet	oeillet	Augenring	ilhó	arandela pasacable
3	531111	4	Cap	chapeau	Kappe	tampa	tapa
4	1509445	4	Valve seat assy	sige soupape ens	Ventilsitz vollst	assento válvula conj	asiento válvula conj
5	551684	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
6	551685	4	Cap	chapeau	Kappe	tampa	tapa
7	516784	4	Flange	flange	Flansch	bride	brida
8	§-----	4	Tire	pneumatique	Reifen	pneumático	neumático
9	516784	4	Flange	flange	Flansch	bride	brida
10	553956	4	Band	bande	Band	banda	banda
11	580278	4	O-ring	joint torique	O Ring	anel-O	anillo-O
12	580274	4	Ring	anneau	Ring	anel	anillo
13	†15G001212	12	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten

1 Inc. 5,6

2 Inc. 2A,2B,3

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106547	A01-1	1 B 2	124515	A02-1	1 B 8
	A02-1	1 B 8	124516	A02-1	1 B 10
	A03-1	1 B 14	124536	A02-1	1 B 10
106998	A01-1	1 B 2	124596	A01-1	1 B 2
107977	A02-1	1 B 8	125069	A02-1	1 B 10
	A03-1	1 B 14		A03-1	1 B 14
107978	A02-1	1 B 8	125573	A02-1	1 B 10
	A03-1	1 B 14		A03-1	1 B 16
110522	A02-1	1 B 10	125574	A02-1	1 B 10
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110543	A02-1	1 B 10	125575	A02-1	1 B 10
	A03-1	1 B 16		A03-1	1 B 16
111656	A01-1	1 B 4	125592	A01-1	1 B 4
111691	A02-1	1 B 8	126468	A02-1	1 B 8
	A03-1	1 B 14		A03-1	1 B 16
111750	A02-1	1 B 8	127412	A01-1	1 B 2
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112278	A01-1	1 B 2		A03-1	1 B 14
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	B09-1	1 D 12	128192	A03-1	1 B 16
	B09-2	1 D 18	128213	A01-1	1 B 2
	H03-1	1 I 14	128373	A03-1	1 B 16
116629	A02-1	1 B 8	128477	A03-1	1 B 14
	A03-1	1 B 14	128852	B05-1	1 C 16
117336	A01-1	1 B 4	128853	B05-2	1 C 18
118350	A01-1	1 B 4	188332	A01-1	1 B 2
118773	A04-1	1 B 20	188333	A01-1	1 B 2
118774	A04-1	1 B 20	200991	T01-1	2 C 4
118775	A04-1	1 B 20	207647	C04-1	1 E 22
118776	A04-1	1 B 20	208768	T07-1	2 D 6
118782	A01-1	1 B 2	209560	T07-1	2 D 6
118785	A01-1	1 B 2	209587	C04-1	1 E 22
118787	A01-1	1 B 2	211433	M01-1	1 J 18
118790	A01-1	1 B 2	214118	T01-1	2 C 4
118791	A01-1	1 B 2	214765	Z45-2	3 D 22
118803	A04-1	1 B 20	214943	V02-1	2 D 24
118937	A01-1	1 B 2	214949	H05-1	1 J 2
119141	A01-1	1 B 2		H05-2	1 J 6
119217	A01-1	1 B 2	214985	T01-1	2 C 2
119218	A01-1	1 B 2	215183	T07-1	2 D 2
119469	A01-1	1 B 2	215190	T02-1	2 C 8
119890	A02-1	1 B 8		T03-1	2 C 10
	A03-1	1 B 14		T04-1	2 C 12
120771	A01-1	1 B 4		T07-1	2 D 8
121933	A04-1	1 B 20	215634	T07-1	2 D 6
121934	A04-1	1 B 20	215757	M01-1	1 J 18
122624	A01-1	1 B 4		T01-1	2 C 4
122701	A01-1	1 B 2	216058	T01-1	2 C 6
123382	A02-1	1 B 8	216555	P07-1	1 K 22
	A03-1	1 B 14	217566	M01-1	1 J 18
123793	A01-1	1 B 4	217567	M01-1	1 J 18
123865	A02-1	1 B 10	217568	M01-1	1 J 18
	A03-1	1 B 16	217657	T05-1	2 C 16
123870	A02-1	1 B 8	218776	C04-1	1 E 24
	A03-1	1 B 14	219370	T01-1	2 C 6
123871	A02-1	1 B 8	219373	H05-1	1 J 2
	A03-1	1 B 14		H05-2	1 J 8
123872	A02-1	1 B 10		T01-1	2 C 4
	A03-1	1 B 16	220983	V02-1	2 D 24
123873	A02-1	1 B 10	222019	C04-1	1 E 24
	A03-1	1 B 14	222029	C04-1	1 E 22
123876	A02-1	1 B 8	222041	C04-1	1 E 22
	A03-1	1 B 16	222067	T01-1	2 C 2
124090	A02-1	1 B 10	222179	C04-1	1 E 22
	A03-1	1 B 16		M01-1	1 J 18
124241	A02-1	1 B 10	222221	C04-1	1 E 24
	A03-1	1 B 16	222233	M01-1	1 J 18
124243	A02-1	1 B 10	222266	C04-1	1 E 24
	A03-1	1 B 16	222312	H05-1	1 J 2
124244	A02-1	1 B 8		H05-2	1 J 6
	A03-1	1 B 14	222318	H05-1	1 J 2
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223386	T07-1	2 D 6	230860	T07-1	2 D 2
223570	C04-1	1 E 22	230885	T07-1	2 D 2
223874	T07-1	2 D 2	230886	T07-1	2 D 4
223881	T07-1	2 D 2	230888	T07-1	2 D 6
223901	T01-1	2 C 2	230889	T07-1	2 D 4
223988	C04-1	1 E 24	230900	T01-1	2 C 6
224009	C04-1	1 E 22	230906	T07-1	2 D 2
224026	C04-1	1 E 20	230911	T03-1	2 C 10
	T01-1	2 C 2	230918	T07-1	2 D 6
224066	A01-1	1 B 2	230952	T07-1	2 D 6
224083	A02-1	1 B 10	231048	T01-1	2 C 2
	A03-1	1 B 14	231146	T05-1	2 C 16
	T07-1	2 D 2	231154	T05-1	2 C 16
224104	C04-1	1 E 20	231158	T05-1	2 C 16
	P07-1	1 K 22	231164	T05-1	2 C 16
224106	T07-1	2 D 4	231193	T07-1	2 D 4
224368	V02-1	2 D 24	231252	T07-1	2 D 2
224369	V02-1	2 D 24	231606	T01-1	2 C 6
224466	V02-1	2 D 24	231619	T01-1	2 C 4
224727	A01-1	1 B 4	231620	T01-1	2 C 4
224771	T02-1	2 C 8	231624	T07-1	2 D 6
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	T07-1	2 D 8	231639	T07-1	2 D 6
224772	T02-1	2 C 8	231775	T07-1	2 D 4
	T03-1	2 C 10	231779	T07-1	2 D 4
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224774	T02-1	2 C 8	231798	T01-1	2 C 2
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	T07-1	2 D 8	231848	T07-1	2 D 6
225603	T01-1	2 C 2	231849	T07-1	2 D 6
225778	C04-1	1 E 24	231850	T07-1	2 D 6
225781	C04-1	1 E 24	231851	T07-1	2 D 6
225823	M01-1	1 J 18	231884	T07-1	2 D 6
225825	C04-1	1 E 20	231916	T07-1	2 D 6
225842	C04-1	1 E 22	232076	T07-1	2 D 4
226858	A01-1	1 B 2	232088	T07-1	2 D 2
228500	C04-1	1 E 22	232089	T07-1	2 D 2
228931	T05-1	2 C 16	232147	T01-1	2 C 2
228986	S02-1	2 B 10		T05-1	2 C 16
229776	C04-1	1 E 22	232405	T07-1	2 D 6
229777	C04-1	1 E 20	232676	T07-1	2 D 4
229787	C04-1	1 E 22	233007	M01-1	1 J 18
229788	C04-1	1 E 22	233101	B06-1	1 C 20
229792	C04-1	1 E 20	233102	B06-1	1 C 20
229793	C04-1	1 E 22	233166	T07-1	2 D 8
229794	C04-1	1 E 22	233314	T07-1	2 D 6
229798	C04-1	1 E 20	233390	T07-1	2 D 2
229801	C04-1	1 E 20	233488	T07-1	2 D 2
229804	C04-1	1 E 24	233598	C04-1	1 E 20
229805	C04-1	1 E 24	233955	T07-1	2 D 4
229806	C04-1	1 E 22	234350	T07-1	2 D 2
229813	C04-1	1 E 24	234649	T07-1	2 D 4
229814	C04-1	1 E 24	234651	T05-1	2 C 16
229815	C04-1	1 E 20	234663	T01-1	2 C 2
229820	C04-1	1 E 22	235051	T05-1	2 C 16
230151	P07-1	1 K 22	235058	T05-1	2 C 16
230234	C04-1	1 E 20	235061	T05-1	2 C 16
	P07-1	1 K 22	235093	T05-1	2 C 16
230292	T07-1	2 D 8	235094	T05-1	2 C 16
230529	M01-1	1 J 18	235095	T05-1	2 C 16
230553	M01-1	1 J 18	235138	T05-1	2 C 16
230690	M01-1	1 J 18	235314	T01-1	2 C 4
230822	T07-1	2 D 2	235593	C04-1	1 E 24
230850	T02-1	2 C 8	236081	C04-1	1 E 24
	T03-1	2 C 10	236395	E04-1	1 G 2
	T04-1	2 C 12		T05-1	2 C 16
	T07-1	2 D 8	236810	T02-1	2 C 8
230851	T01-1	2 C 2		T04-1	2 C 12
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237003	T07-1	2 D 4	242523	C04-1	1 E 24
237083	T08-1	2 D 16	242696	T01-1	2 C 2
237084	T08-1	2 D 16	242697	T07-1	2 D 2
237086	T01-1	2 C 2	242873	T02-1	2 C 8
	T08-1	2 D 16		T03-1	2 C 10
237089	T07-1	2 D 2		T04-1	2 C 12
237092	T08-1	2 D 16		T07-1	2 D 8
237123	T02-1	2 C 8	242874	T02-1	2 C 8
	T04-1	2 C 12		T04-1	2 C 12
237338	C04-1	1 E 22	243301	T03-1	2 C 10
237339	C04-1	1 E 22	243302	T07-1	2 D 8
237576	T01-1	2 C 2	243368	T03-1	2 C 10
237637	T07-1	2 D 6		T04-1	2 C 12
237698	T05-1	2 C 16		T07-1	2 D 8
238095	C04-1	1 E 24	288890	T01-1	2 C 2
238117	C04-1	1 E 20	289138	C04-1	1 E 20
238506	T01-1	2 C 2	289214	T01-1	2 C 2
238535	H05-1	1 J 4	354849	Z03-1	2 F 14
	T01-1	2 C 2	356617	Z06-1	2 G 2
238539	C04-1	1 E 20	356619	H05-1	1 J 2
239230	T07-1	2 D 2		H05-2	1 J 6
239243	T05-1	2 C 16	356621	H01-1	1 I 8
239244	T01-1	2 C 4		Z46-1	3 E 6
	T07-1	2 D 4	356624	H05-1	1 J 4
	T08-1	2 D 16		H05-2	1 J 8
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239906	T04-1	2 C 12	356627	Z42-1	3 D 2
239909	T07-1	2 D 2	367365	B08-1	1 D 8
239911	T07-1	2 D 4	392344	Z27-1	2 L 12
239912	T07-1	2 D 4	420945	E09-1	1 H 8
239913	T07-1	2 D 4	425413	F03-2	1 I 4
239920	T07-1	2 D 8	507688	C04-1	1 E 24
239921	T07-1	2 D 8	507815	B09-1	1 D 16
239922	T07-1	2 D 6		B09-2	1 D 20
239924	T07-1	2 D 6	509445	W01-1	2 E 20
239927	T07-1	2 D 6		W02-1	2 E 22
239931	T07-1	2 D 4		W03-1	2 E 24
239932	T07-1	2 D 6		Z51-1	3 F 8
239946	T07-1	2 D 2		Z52-1	3 F 12
239947	T07-1	2 D 2	509503	E09-1	1 H 8
239948	T07-1	2 D 2	509772	T06-1	2 C 20
239950	T07-1	2 D 4		V06-1	2 E 16
239951	T07-1	2 D 4		Z50-1	3 F 2
239960	B06-1	1 C 20	510452	B09-2	1 D 20
	T07-1	2 D 8	513930	B03-1	1 C 10
239980	T07-1	2 D 6	513932	V01-1	2 D 20
239986	T07-1	2 D 2	515069	S02-1	2 B 10
240056	T07-1	2 D 6	515250	Z24-2	2 K 24
240068	T07-1	2 D 6	516784	W03-1	2 E 24
240121	T03-1	2 C 10		Z52-1	3 F 12
240161	T07-1	2 D 8	518259	B03-1	1 C 10
241360	C04-1	1 E 24	522906	Z07-2	2 G 8
241365	C04-1	1 E 22	525293	H01-1	1 I 8
241368	C04-1	1 E 22	529605	W01-1	2 E 20
241631	T05-1	2 C 16		Z51-1	3 F 8
241636	T05-1	2 C 16		Z52-1	3 F 12
241662	T08-1	2 D 16	529606	W01-1	2 E 20
241667	T08-1	2 D 16		Z51-1	3 F 8
241670	T08-1	2 D 16		Z52-1	3 F 12
241684	T01-1	2 C 2	530509	E08-2	1 H 4
241760	T01-1	2 C 2	530663	B08-1	1 D 8
241762	T07-1	2 D 2	531111	W01-1	2 E 20
241919	C04-1	1 E 22		Z51-1	3 F 8
241920	C04-1	1 E 20		Z52-1	3 F 12
241993	C04-1	1 E 24	531112	W01-1	2 E 20
241996	C04-1	1 E 24		Z51-1	3 F 8
241997	C04-1	1 E 20		Z52-1	3 F 12
242040	C04-1	1 E 22	539569	H05-1	1 J 4
242041	C04-1	1 E 24		H05-2	1 J 6
242154	T01-1	2 C 4	540707	B07-1	1 D 2
242402	T01-1	2 C 4		B09-1	1 D 16
242408	T01-1	2 C 4		B09-2	1 D 20
242498	C04-1	1 E 20	542321	Z06-1	2 G 2

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545204	H04-1	1 I 22	593263	B08-1	1 D 8
545261	Z42-1	3 D 2		B09-1	1 D 16
545566	E06-1	1 G 16		B09-2	1 D 20
549540	V06-1	2 E 16	593297	B09-1	1 D 14
	Z50-1	3 F 2	593370	B07-1	1 D 2
551014	E08-1	1 H 2		B09-1	1 D 16
551090	E08-2	1 H 4		B09-2	1 D 20
551244	E04-1	1 G 4	593658	B08-1	1 D 8
551341	W01-1	2 E 20	594306	B08-1	1 D 8
	W02-1	2 E 22	611797	H05-1	1 J 2
	Z51-1	3 F 8		H05-2	1 J 6
551684	W01-1	2 E 20	612612	H04-1	1 I 24
	W02-1	2 E 22	614136	Z06-1	2 G 2
	W03-1	2 E 24	614137	Z29-1	2 L 20
	Z51-1	3 F 8	616791	V03-1	2 E 2
	Z52-1	3 F 12		Z19-1	2 J 24
551685	W01-1	2 E 20		Z48-1	3 E 14
	W02-1	2 E 22	616795	V06-1	2 E 16
	W03-1	2 E 24		Z50-1	3 F 2
	Z51-1	3 F 8	616797	H03-1	1 I 14
	Z52-1	3 F 12	617900	F03-1	1 I 2
552146	F02-1	1 H 22		F03-2	1 I 4
552147	F02-1	1 H 22	619021	H04-1	1 I 22
552433	Z18-1	2 J 20		H05-1	1 J 4
553956	W01-1	2 E 20		H05-2	1 J 8
	W02-1	2 E 22		S02-1	2 B 8
	W03-1	2 E 24		S04-1	2 B 20
	Z51-1	3 F 8	623762	E08-1	1 H 2
	Z52-1	3 F 12		E08-2	1 H 4
556562	V01-1	2 D 20	623829	E08-1	1 H 2
556690	B04-1	1 C 12		E08-2	1 H 4
	T06-1	2 C 22	626787	C05-1	1 F 2
560640	E04-1	1 G 2		C06-1	1 F 6
561912	T06-1	2 C 20		C07-1	1 F 10
562795	H03-1	1 I 14	632777	H01-1	1 I 8
565295	F03-1	1 I 2	633157	C04-1	1 E 22
	F03-2	1 I 4	636260	B09-1	1 D 12
567731	H03-1	1 I 14		B09-2	1 D 20
	H04-1	1 I 22		E04-1	1 G 2
568276	H04-1	1 I 22	636971	Z35-1	3 B 18
	H05-1	1 J 4	645092	B04-1	1 C 12
	H05-2	1 J 8	652448	Z19-1	2 J 24
	S02-1	2 B 10	654141	M01-1	1 J 18
569739	R02-1	1 L 10	656248	E05-1	1 G 12
	R02-2	1 L 12	658453	F02-1	1 H 22
569909	Z31-1	3 B 2	658477	Z06-1	2 G 2
570614	Z33-1	3 B 10	659041	C04-1	1 E 20
571511	P07-1	1 K 22		P07-1	1 K 22
573845	Z21-1	2 K 8	660178	V02-1	2 D 24
574335	F03-1	1 I 2	660545	B07-1	1 D 2
	F03-2	1 I 4		B09-1	1 D 14
	H01-1	1 I 8		B09-2	1 D 18
580274	W01-1	2 E 20	660564	C04-1	1 E 20
	W02-1	2 E 22	661415	V01-1	2 D 20
	W03-1	2 E 24	661417	B08-1	1 D 8
	Z51-1	3 F 8	662003	P05-1	1 K 18
	Z52-1	3 F 12	663013	B09-1	1 D 14
580278	W01-1	2 E 20		B09-2	1 D 22
	W02-1	2 E 22	663834	C04-1	1 E 24
	W03-1	2 E 24	664140	T05-1	2 C 16
	Z51-1	3 F 8	666845	H05-1	1 J 4
	Z52-1	3 F 12		H05-2	1 J 10
583706	E04-1	1 G 4	666846	H05-1	1 J 2
584501	H03-1	1 I 14		H05-2	1 J 8
	H04-1	1 I 24	666866	H05-2	1 J 6
	R02-1	1 L 10	666888	Z45-2	3 D 20
	R02-2	1 L 12	667289	H05-1	1 J 2
584502	R02-1	1 L 10		H05-2	1 J 8
	R02-2	1 L 12	668234	Z24-1	2 K 22
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	Z50-1	3 F 2	668385	B09-1	1 D 12
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675227	T06-1	2 C 20	840688	A03-1	1 B 16
	V06-1	2 E 16	840689	A03-1	1 B 16
	Z50-1	3 F 2	840690	A03-1	1 B 16
675469	R02-1	1 L 10	840691	A03-1	1 B 16
699005	B07-1	1 D 4	850287	B07-1	1 D 4
	B09-1	1 D 12		B10-1	1 E 2
	B09-2	1 D 18	851806	B02-1	1 C 8
710034	A02-1	1 B 8	852333	S04-1	2 B 20
	A03-1	1 B 16	856250	M01-1	1 J 18
710035	A02-1	1 B 10	857933	B07-1	1 D 2
	A03-1	1 B 16		B09-1	1 D 12
710943	F02-1	1 H 20		B09-2	1 D 18
711022	C04-1	1 E 20	857944	B07-1	1 D 2
711406	C04-1	1 E 20		B09-1	1 D 12
712555	H04-1	1 I 22		B09-2	1 D 18
713133	Z03-2	2 F 16	863364	R01-2	1 L 4
713186	T07-1	2 D 2		R01-3	1 L 6
713784	E06-2	1 G 18	867631	A01-1	1 B 2
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730396	V05-1	2 E 14	874003	B10-1	1 E 2
730482	V06-1	2 E 16	874007	B07-1	1 D 4
730913	V03-1	2 E 4		B09-1	1 D 14
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730955	Z21-1	2 K 8	875754	V01-1	2 D 20
730963	H04-1	1 I 22	875762	V01-1	2 D 20
731160	T07-1	2 D 2	875766	B03-1	1 C 10
731627	T07-1	2 D 8	875767	B03-1	1 C 10
731745	B07-1	1 D 2	876878	Z13-1	2 I 14
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731768	B01-1	1 C 6	883734	V05-1	2 E 14
731844	Z45-2	3 D 18	883737	V05-1	2 E 14
742240	T07-1	2 D 6	894532	V01-1	2 D 20
742242	T07-1	2 D 6	894533	V01-1	2 D 20
742672	H03-1	1 I 14	894534	V01-1	2 D 20
743293	Z27-1	2 L 12	894535	V01-1	2 D 20
743609	Z45-2	3 D 18	894536	V01-1	2 D 20
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755057	H05-1	1 J 4	894539	V01-1	2 D 20
	H05-2	1 J 10	894540	V01-1	2 D 20
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774197	A02-1	1 B 8	894542	V01-1	2 D 20
	A03-1	1 B 14	894543	V01-1	2 D 20
774198	A02-1	1 B 8	896990	E07-1	1 G 22
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774433	H02-1	1 I 10	897704	E07-1	1 G 20
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775561	Z29-1	2 L 20	897707	E07-1	1 G 20
784717	Z05-1	2 F 22	897709	E07-1	1 G 20
795698	Z27-1	2 L 12	897711	E07-1	1 G 20
799390	B07-1	1 D 2	897728	E07-1	1 G 20
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801858	B06-1	1 C 20	898507	Z45-2	3 D 20
801859	B06-1	1 C 20	898508	Z45-2	3 D 18
801860	B06-1	1 C 20	898509	Z45-2	3 D 18
801861	B06-1	1 C 20	898510	Z45-2	3 D 18
801862	B06-1	1 C 20	898512	Z45-2	3 D 22
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898538	Z13-1	2 I 12	960154	Z48-1	3 E 16
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899729	E07-1	1 G 20	960159	V03-1	2 E 4
905727	V01-1	2 D 20		Z48-1	3 E 16
909516	V01-1	2 D 20	960161	V03-1	2 E 4
940090	P02-1	1 K 6		Z48-1	3 E 16
940250	P01-1	1 K 1	960177	V03-1	2 E 6
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942735	P01-1	1 K 1		Z48-1	3 E 18
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944469	V05-1	2 E 14		Z48-1	3 E 14
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962514	Z04-1	2 F 20	962921	Z13-1	2 I 12
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962518	Z04-1	2 F 20	962923	Z14-1	2 J 4
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962823	Z13-1	2 I 12	962957	Z16-1	2 J 12
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962856	Z13-1	2 I 16	962965	Z13-1	2 I 16
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962865	Z13-1	2 I 12		Z49-1	3 E 22
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962866	Z13-1	2 I 14		Z49-1	3 E 22
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962870	Z13-1	2 I 14	963069	V04-1	2 E 12
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963472	Z13-2	2 I 24	965207	E07-1	1 G 22
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964636	Z45-3	3 E 2	965712	P01-2	1 K 4
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965870	Z48-1	3 E 14	966714	S03-2	2 B 16
965871	Z48-1	3 E 16	966715	S03-2	2 B 16
965882	P05-1	1 K 18	966716	S03-2	2 B 16
965887	P05-1	1 K 18	966717	S03-2	2 B 16
965888	P05-1	1 K 18	966718	S03-2	2 B 16
965889	P05-1	1 K 18	966719	S03-2	2 B 16
965890	P06-1	1 K 20	990005	V05-1	2 E 14
965891	R01-2	1 L 4	992161	B10-1	1 E 2
965892	R01-2	1 L 4	993195	B10-1	1 E 2
	R01-3	1 L 6	993196	B10-1	1 E 2
965893	R01-2	1 L 4	993197	B10-1	1 E 2
	R01-3	1 L 6	994735	B06-1	1 C 20
965894	R01-2	1 L 4	994740	B06-1	1 C 20
	R01-3	1 L 6	994742	B06-1	1 C 20
965901	E05-1	1 G 12	994743	B06-1	1 C 20
965938	P05-1	1 K 18	995361	V04-1	2 E 12
965956	P05-1	1 K 18		Z49-1	3 E 22
965958	P05-1	1 K 18	999476	P01-1	1 K 1
965990	R01-3	1 L 6		P03-1	1 K 8
965991	R01-3	1 L 6		P04-1	1 K 12
965992	R01-3	1 L 6	999525	P01-1	1 K 1
965993	R01-3	1 L 6		P03-1	1 K 8
965994	R01-3	1 L 6		P04-1	1 K 12
965995	R01-3	1 L 6	1021036	Z40-1	3 C 18
965996	R01-3	1 L 6	1300309	H05-1	1 J 2
966015	R01-3	1 L 6		H05-2	1 J 6
966016	E05-2	1 G 14		Z42-1	3 D 2
966017	E05-2	1 G 14	1302104	H03-1	1 I 14
966018	E05-2	1 G 14	1303281	T07-1	2 D 6
966019	E05-2	1 G 14	1304047	A01-1	1 B 2
966050	S03-2	2 B 16	1304048	A01-1	1 B 2
966145	Z13-2	2 I 24	1306142	H03-1	1 I 14
966148	Z13-2	2 I 20	1306529	H03-1	1 I 14
966149	Z13-2	2 I 20	1307345	C01-3	1 E 10
966152	Z13-2	2 I 22	1307998	E03-1	1 F 22
966153	Z13-2	2 I 22	1309105	B08-1	1 D 8
966154	Z13-2	2 I 22	1309645	E07-1	1 G 20
966155	Z13-2	2 I 22	1310469	H04-1	1 I 24
966162	Z13-2	2 I 24	1310605	B02-1	1 C 8
966163	Z13-2	2 I 20	1311154	Z29-1	2 L 20
966165	Z13-2	2 I 20	1314799	H04-1	1 I 24
966166	Z13-2	2 I 20	1319124	Z18-1	2 J 20
966206	Z13-2	2 I 24	1319687	B07-1	1 D 2
966208	Z13-2	2 I 24	1320627	L01-1	1 J 14
966209	Z13-2	2 I 20	1321458	C04-1	1 E 24
966239	Z02-1	2 F 10	1321511	H05-1	1 J 4

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	Z50-1	3 F 2	1517913	E04-1	1 G 4
1504270	Z12-1	2 I 4	1517932	Z46-1	3 E 6
1504271	Z11-2	2 H 8	1518447	E08-1	1 H 2
	Z11-4	2 H 12		E08-2	1 H 4
1504272	Z11-2	2 H 8	1518534	Z11-2	2 H 8
	Z11-4	2 H 12		Z11-4	2 H 12
1505183	E06-2	1 G 18	1518540	S02-1	2 B 8
1505613	S04-1	2 B 20	1518574	Z27-1	2 L 12
1506895	Z11-4	2 H 12	1518735	E04-1	1 G 4
1506897	Z11-4	2 H 12		Z19-1	2 J 24
1508556	F02-1	1 H 22	1518981	F02-1	1 H 22
1509025	H01-1	1 I 8	1519195	B01-1	1 C 2
1509187	V05-1	2 E 14		C05-1	1 F 2
1509752	Z46-1	3 E 6		C06-1	1 F 6
1511077	B08-1	1 D 8		F02-1	1 H 20
1511991	B09-1	1 D 12		Z27-1	2 L 12
	B09-2	1 D 18	1519196	B01-1	1 C 4
1512103	Z08-1	2 G 12	1519271	B01-1	1 C 2
1513051	B01-1	1 C 6	1519273	B01-1	1 C 2
1513053	F02-1	1 H 22	1519647	Z29-1	2 L 20
1513054	F02-1	1 H 22	1520193	E08-2	1 H 4
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1513414	H03-1	1 I 14	1522451	E06-1	1 G 16
1513436	C02-1	1 E 14	1522535	T06-1	2 C 20
1513439	C02-1	1 E 14		V06-1	2 E 16
1513444	C02-1	1 E 14		Z50-1	3 F 2
1513446	C02-1	1 E 14	1523149	E06-1	1 G 16
1513449	C02-1	1 E 14	1523209	E08-2	1 H 4
1513492	S02-1	2 B 8	1529623	E06-2	1 G 18
1513498	S02-1	2 B 8	1529668	H05-2	1 J 10
1513547	E03-1	1 F 22	1529688	H05-1	1 J 4
1513548	E03-1	1 F 22		H05-2	1 J 6
1513575	Z40-1	3 C 18		Z18-1	2 J 20
1513577	Z06-1	2 G 2	1529923	Z41-1	3 C 22
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1513686	Z51-1	3 F 8	1533907	H04-1	1 I 24
1513687	Z52-1	3 F 12	1534135	E04-1	1 G 6
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1513851	V06-1	2 E 16		Z10-2	2 G 24
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1513886	B04-1	1 C 12	1537103	R03-1	1 L 16
1513893	B08-1	1 D 8		Z13-1	2 I 16
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1514248	B04-1	1 C 12	1537354	B08-1	1 D 8
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1514356	Z23-1	2 K 16	1537923	E06-1	1 G 16
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1514757	C02-1	1 E 14	1539058	C01-3	1 E 10
1515071	V06-1	2 E 16	1540169	B01-1	1 C 2
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1515072	V06-1	2 E 16	1540505	Z27-1	2 L 12
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1515073	Z50-1	3 F 2	1541075	Z26-1	2 L 8
1515075	V06-1	2 E 16	1541076	Z26-1	2 L 8
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1516648	E03-1	1 F 22	1543787	Z47-1	3 E 10
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1548094	Z11-2	2 H 8	1992248	E05-2	1 G 14
1548095	Z11-2	2 H 8	2106352	A01-1	1 B 2
1548322	Z47-1	3 E 10	2106673	A01-1	1 B 4
1548777	M01-1	1 J 18	2106675	A01-1	1 B 2
1549424	Z40-1	3 C 18	2106682	A01-1	1 B 2
1549445	Z28-1	2 L 16	2106683	A01-1	1 B 2
1549705	B01-1	1 C 4	2106721	A01-1	1 B 2
	E04-1	1 G 4	2107354	A01-1	1 B 2
1563287	S04-1	2 B 20	2107720	A01-1	1 B 2
1564670	C07-1	1 F 10	2349495	Z05-1	2 F 22
1566378	H05-1	1 J 4	2500239	F02-1	1 H 20
	H05-2	1 J 6	2500376	B01-1	1 C 6
1566881	P05-1	1 K 18	2500387	B01-1	1 C 2
1572143	Z24-1	2 K 22	2500692	L01-1	1 J 14
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1580121	Z35-1	3 B 18	2500886	T06-1	2 C 20
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1675961	B07-1	1 D 4	2501149	C02-1	1 E 14
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	Z07-1	2 G 6	2502680	E04-1	1 G 2
	Z07-2	2 G 8	2502830	B01-1	1 C 2
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	Z29-1	2 L 20	2502842	B01-1	1 C 2
1772447	B01-1	1 C 6		C05-1	1 F 2
1802380	Z12-2	2 I 6		C06-1	1 F 6
1802382	Z12-2	2 I 6		F02-1	1 H 20
1802383	Z11-1	2 H 6	2502843	Z27-1	2 L 12
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	Z11-9	2 H 22	2502930	F02-1	1 H 20
1901962	H01-1	1 I 8	2503028	B01-1	1 C 2
1906824	L01-1	1 J 14		Z27-1	2 L 12
1915210	Z13-1	2 I 14	2503052	Z10-1	2 G 22
1923174	Z42-1	3 D 2	2503058	Z10-1	2 G 22
1925336	E05-2	1 G 14	2503060	Z10-1	2 G 22
1930615	H05-1	1 J 4	2504213	E08-1	1 H 2
	H05-2	1 J 8		E08-2	1 H 4
1931265	S01-1	2 B 2	2504214	E08-1	1 H 2
1931917	E06-1	1 G 16		E08-2	1 H 4
1990278	Z24-1	2 K 22	2504322	V06-1	2 E 16
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1990400	Z24-1	2 K 22	2504442	V06-1	2 E 16
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1991853	E06-1	1 G 16	2504444	V06-1	2 E 16
1991854	E06-1	1 G 16		Z50-1	3 F 4
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1991855	E06-1	1 G 16	2504540	Z46-1	3 E 6
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2505583	Z27-1	2 L 12	2515209	E04-1	1 G 8
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2505750	Z27-1	2 L 12		S02-1	2 B 10
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2506328	S01-1	2 B 2	2516126	S01-1	2 B 2
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2524093	B01-1	1 C 4		Z01-1	2 F 2
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2525295	C06-1	1 F 6	2529560	Z40-1	3 C 18
2525313	Z01-1	2 F 4	2529750	E04-1	1 G 8
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2525541	H03-1	1 I 18		F03-2	1 I 4
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2525643	Z01-1	2 F 4	2529900	Z40-1	3 C 18
2525644	Z01-1	2 F 4	2530507	Z01-1	2 F 2
2525647	Z01-1	2 F 4	2530542	Z41-1	3 C 22
2525648	Z01-1	2 F 4		Z42-1	3 D 2
2525649	Z01-1	2 F 4	2530737	Z20-1	2 K 4
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2525658	E04-1	1 G 4	2530974	S02-1	2 B 8
2525666	T06-1	2 C 20	2531038	S02-1	2 B 8
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2525749	C07-1	1 F 10	2531336	E05-2	1 G 14
2526210	E09-1	1 H 8		H05-1	1 J 4
2526326	H04-1	1 I 24		H05-2	1 J 10
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2526431	H03-1	1 I 18		Z19-1	2 J 24
	H04-1	1 I 22	2532614	H04-1	1 I 22
2526676	C07-1	1 F 10	2532733	E04-1	1 G 2
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	B09-2	1 D 18	2534207	N01-1	1 J 22
2533101	B07-1	1 D 4		Z35-1	3 B 18
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	B09-2	1 D 18	2534209	N01-1	1 J 22
2533105	B07-1	1 D 4	2534210	N01-1	1 J 22
2533106	B07-1	1 D 4	2534212	N01-2	1 J 24
2533131	E06-2	1 G 18	2534213	N01-2	1 J 24
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2533193	Z29-1	2 L 20	2534257	Z44-1	3 D 10
2533196	Z29-1	2 L 20	2534259	Z30-1	2 L 24
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2533279	H05-1	1 J 2	2534515	Z31-1	3 B 2
	H05-2	1 J 8	2534673	Z01-1	2 F 2
2533310	E02-1	1 F 18	2534674	Z01-1	2 F 4
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2537924	Z41-1	3 C 22	2540131	S02-1	2 B 8
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2538609	C03-1	1 E 16	2540804	B01-1	1 C 2
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2539053	Z29-1	2 L 20	2542486	Z37-1	3 C 4
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2552298	Z41-1	3 C 22	2554422	C05-1	1 F 2
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2552635	Z13-2	2 I 24	2554432	F02-1	1 H 22
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	Z11-10	2 H 24	2557112	Z24-2	2 K 24
2555977	Z12-3	2 I 8	2557153	Z01-1	2 F 2
2555978	Z12-3	2 I 8	2557165	H03-1	1 I 14
2555979	Z12-3	2 I 8	2557179	E09-1	1 H 8
2555980	Z12-3	2 I 8	2557201	N01-1	1 J 22
2555981	Z11-6	2 H 16	2557208	Z23-1	2 K 16
2555982	Z11-8	2 H 20	2557209	Z23-2	2 K 18
2555983	Z11-10	2 H 24	2557256	Z10-2	2 G 24
2556017	Z24-1	2 K 22		Z10-3	2 H 2
2556026	Z10-1	2 G 22	2557257	Z10-2	2 G 24
	Z10-2	2 G 24	2557262	Z10-2	2 G 24
	Z10-3	2 H 2	2557266	Z10-2	2 G 24
2556028	Z10-1	2 G 22		Z10-3	2 H 2
2556032	Z10-1	2 G 22	2557268	Z10-2	2 G 24
	Z10-2	2 G 24	2557279	H05-1	1 J 2
	Z10-3	2 H 2		H05-2	1 J 6
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2556065	Z21-1	2 K 8	2557341	Z02-1	2 F 10
2556129	E08-2	1 H 4	2557347	E06-1	1 G 16
2556132	E08-2	1 H 4	2557360	Z31-1	3 B 2
2556138	B07-1	1 D 2	2557424	Z01-1	2 F 4
2556251	Z01-1	2 F 2	2557446	Z31-1	3 B 2
2556252	Z01-1	2 F 2	2557458	Z38-1	3 C 10
2556269	Z01-1	2 F 2	2557567	E07-1	1 G 20
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2557622	Z01-1	2 F 2	2560734	F02-1	1 H 20
2557623	Z01-1	2 F 2	2560736	F02-1	1 H 20
2557624	Z01-1	2 F 2	2560857	S01-2	2 B 4
2557663	H05-1	1 J 2	2560873	S01-2	2 B 4
	H05-2	1 J 8	2560912	H04-1	1 I 22
2557670	F02-1	1 H 20	2560914	C06-1	1 F 6
2557766	Z03-2	2 F 16	2560916	Z10-3	2 H 2
2557767	Z03-2	2 F 16	2561034	B01-1	1 C 2
2557776	Z03-2	2 F 16	2561083	C03-1	1 E 16
2557832	E05-2	1 G 14	2561084	Z10-3	2 H 2
	E07-1	1 G 20	2561085	Z10-3	2 H 2
2557838	Z23-1	2 K 16	2561086	Z10-3	2 H 2
2557839	Z23-2	2 K 18	2561088	C06-1	1 F 6
2557951	E05-2	1 G 14	2561089	C05-1	1 F 2
2558005	Z16-1	2 J 12	2561091	F02-1	1 H 22
2558068	E05-2	1 G 14	2561367	Z19-1	2 J 24
2558202	H03-1	1 I 14	2561369	Z19-1	2 J 24
2558203	H03-1	1 I 14	2562141	Z12-2	2 I 6
2558505	E06-1	1 G 16	2562142	Z12-2	2 I 6
2558509	H04-1	1 I 22	2562261	H05-2	1 J 6
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2559256	H05-2	1 J 8	3725700	E07-1	1 G 22
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2559263	H05-2	1 J 10	4148124	A02-1	1 B 8
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2559388	H05-2	1 J 10	4148127	A02-1	1 B 8
2559410	F02-1	1 H 20		A03-1	1 B 16
2559411	F02-1	1 H 20	4200113	H05-1	1 J 2
2559476	E04-1	1 G 2		H05-2	1 J 8
2559726	S02-1	2 B 10		T01-1	2 C 4
2559757	H04-1	1 I 22	4488344	Z36-1	3 B 22
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2560082	Z11-9	2 H 22	5200161	Z45-2	3 D 20
2560116	R02-1	1 L 10	5200170	Z45-2	3 D 18
2560182	H01-1	1 I 8	5204229	V03-1	2 E 6
2560192	F02-1	1 H 22	5204299	V03-1	2 E 6
2560221	Z38-1	3 C 10		Z48-1	3 E 16
2560245	E10-2	1 H 16	5207432	P01-1	1 K 1
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2560247	E10-1	1 H 14		P04-1	1 K 12
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2560248	F02-1	1 H 20	5208888	P06-1	1 K 20
2560320	Z25-1	2 L 4	5208889	P06-1	1 K 20
2560323	E09-1	1 H 8	5290945	P02-1	1 K 6
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2560485	S03-2	2 B 16	5295119	B10-1	1 E 2
2560627	Z25-1	2 L 4	5297240	B10-1	1 E 2
2560696	Z25-1	2 L 4	5299099	P02-1	1 K 6
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6190105	V03-1	2 E 2		Z48-1	3 E 16
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6190211	P06-1	1 K 20		Z49-1	3 E 22
6513604	Z31-1	3 B 2	12003477	V03-1	2 E 6
6515896	S01-2	2 B 4		Z48-1	3 E 16
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	Z48-1	3 E 14	12565121	Z29-1	2 L 20
12000186	V03-1	2 E 6	12565122	Z29-1	2 L 20
	Z48-1	3 E 18	12720032	S03-1	2 B 14
12000188	V03-1	2 E 2		S03-2	2 B 16
	Z48-1	3 E 14	12720033	S03-2	2 B 16
12000827	Z48-1	3 E 14	12720034	S03-1	2 B 14
12000841	V03-1	2 E 6		S03-2	2 B 16
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12000842	V03-1	2 E 6	12720037	S03-2	2 B 16
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12000846	V03-1	2 E 6	12968100	S03-1	2 B 14
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12000849	V03-1	2 E 6			
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12000852	V03-1	2 E 2			
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12000853	V03-1	2 E 2			
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12000854	V03-1	2 E 2			
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12000873	V03-1	2 E 2			
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1950

1951

1952

The following table shows the results of the survey conducted in 1950 and 1951. The data is presented in two columns, one for each year. The rows represent different categories of respondents. The numbers in parentheses indicate the number of respondents in each category.

Category	1950	1951
Male (150)	120	130
Female (150)	110	120
Male (150)	100	110
Female (150)	90	100
Male (150)	80	90
Female (150)	70	80
Male (150)	60	70
Female (150)	50	60
Male (150)	40	50
Female (150)	30	40
Male (150)	20	30
Female (150)	10	20

The data indicates a general trend of increasing participation over the years, with males consistently showing higher participation rates than females. The survey was conducted in various locations and among different age groups.