

632 6697331

**75C**

**WHEEL LOADER**

**PARTS**

**CATALOG**

**PUBLICATION**

**NO. 3260**

**FOR MACHINE  
SERIAL NUMBERS**

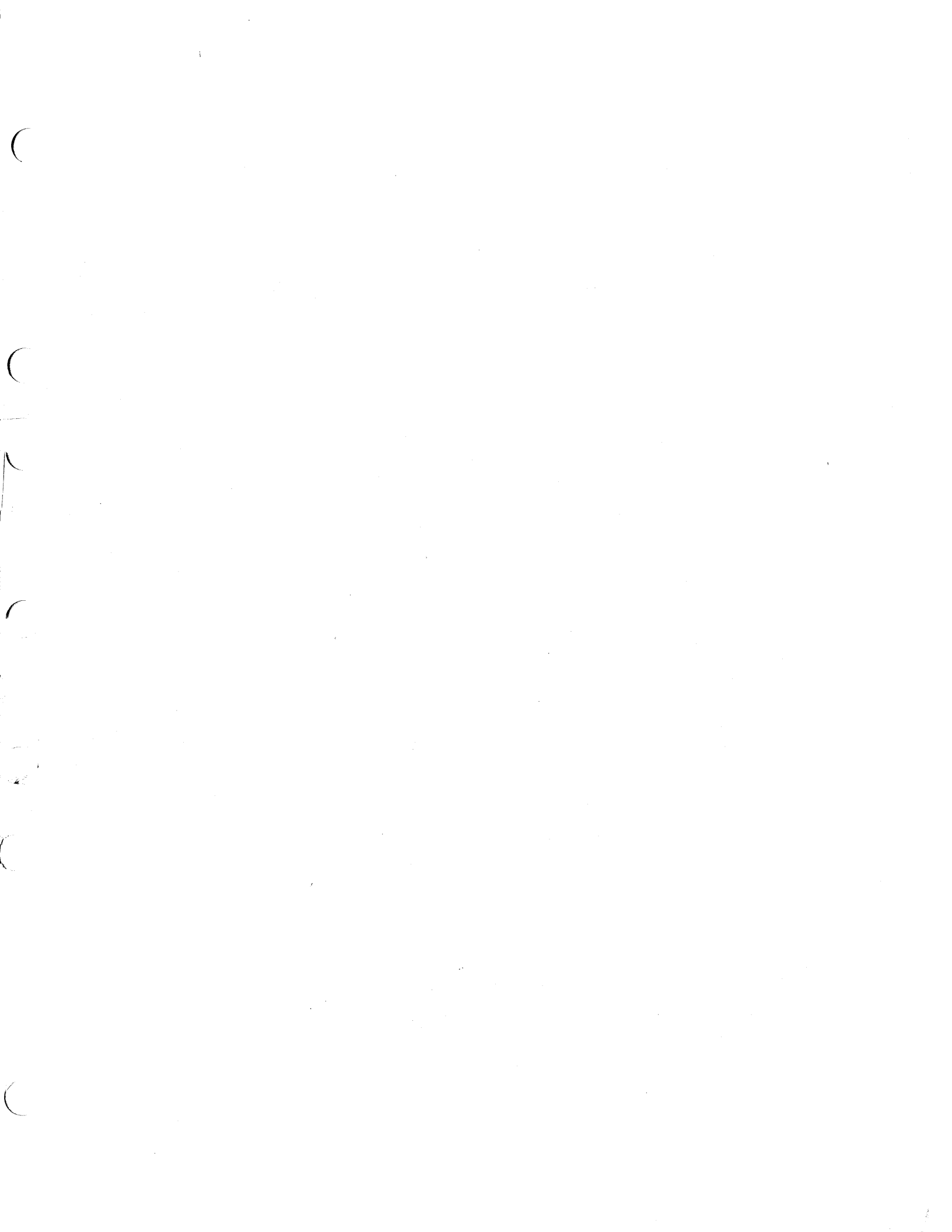
**CUMMINS - 494A→**

**CUMMINS - 4243A→**

**DETROIT - 495A→**

**RECORD YOUR MACHINE  
SERIAL NUMBER HERE**

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## HOW TO USE THE PARTS CATALOG

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

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

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

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

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

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

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

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

## COMMENT EMPLOYER LE MANUEL DES PIÈCES DE DÉTACHÉES

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

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

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

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

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

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

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

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

## GEBRAUCH DES ERSATZTEILE-KATALOGS

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

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

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

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

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

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

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

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

## COMO UTILIZAR O CATÁLOGO DE PEÇAS

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

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

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

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

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

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

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

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

## USO DEL CATALOGO DE REPUESTOS

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

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

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

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

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

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

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

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

## 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

### ZEICHENERKLÄRUNG

<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; vertical-align: top;">○</td> <td style="vertical-align: top;">Voir table des matières</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">●</td> <td style="vertical-align: top;">En commandant les bourrelets, spécifier la longueur nécessaire</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">§</td> <td style="vertical-align: top;">Non vendu separement</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">†</td> <td style="vertical-align: top;">Non represente</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">□</td> <td style="vertical-align: top;">Utilisé sur</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">■</td> <td style="vertical-align: top;">Non utilisé</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">‡</td> <td style="vertical-align: top;">Suivant besoin</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">*</td> <td style="vertical-align: top;">Standard</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">☒</td> <td style="vertical-align: top;">En Option</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">→</td> <td style="vertical-align: top;">A</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">&amp; →</td> <td style="vertical-align: top;">Et Suivants</td> </tr> </table>	○	Voir table des matières	●	En commandant les bourrelets, spécifier la longueur nécessaire	§	Non vendu separement	†	Non represente	□	Utilisé sur	■	Non utilisé	‡	Suivant besoin	*	Standard	☒	En Option	→	A	& →	Et Suivants	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; vertical-align: top;">○</td> <td style="vertical-align: top;">Siehe Inhaltsverzeichnis</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">●</td> <td style="vertical-align: top;">Bei bestellung der dichtungsstreifen die eforderliche länge angeben</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">§</td> <td style="vertical-align: top;">Nicht einzeln Lieferbar</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">†</td> <td style="vertical-align: top;">Nicht Abgebildet</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">□</td> <td style="vertical-align: top;">Findet Verwendung für</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">■</td> <td style="vertical-align: top;">Nicht Zerwendet</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">‡</td> <td style="vertical-align: top;">Stuckzahl Angeben</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">*</td> <td style="vertical-align: top;">Standard</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">☒</td> <td style="vertical-align: top;">Sonderausstattung</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">→</td> <td style="vertical-align: top;">Bis</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">&amp; →</td> <td style="vertical-align: top;">Und Fortlaufend</td> </tr> </table>	○	Siehe Inhaltsverzeichnis	●	Bei bestellung der dichtungsstreifen die eforderliche länge angeben	§	Nicht einzeln Lieferbar	†	Nicht Abgebildet	□	Findet Verwendung für	■	Nicht Zerwendet	‡	Stuckzahl Angeben	*	Standard	☒	Sonderausstattung	→	Bis	& →	Und Fortlaufend
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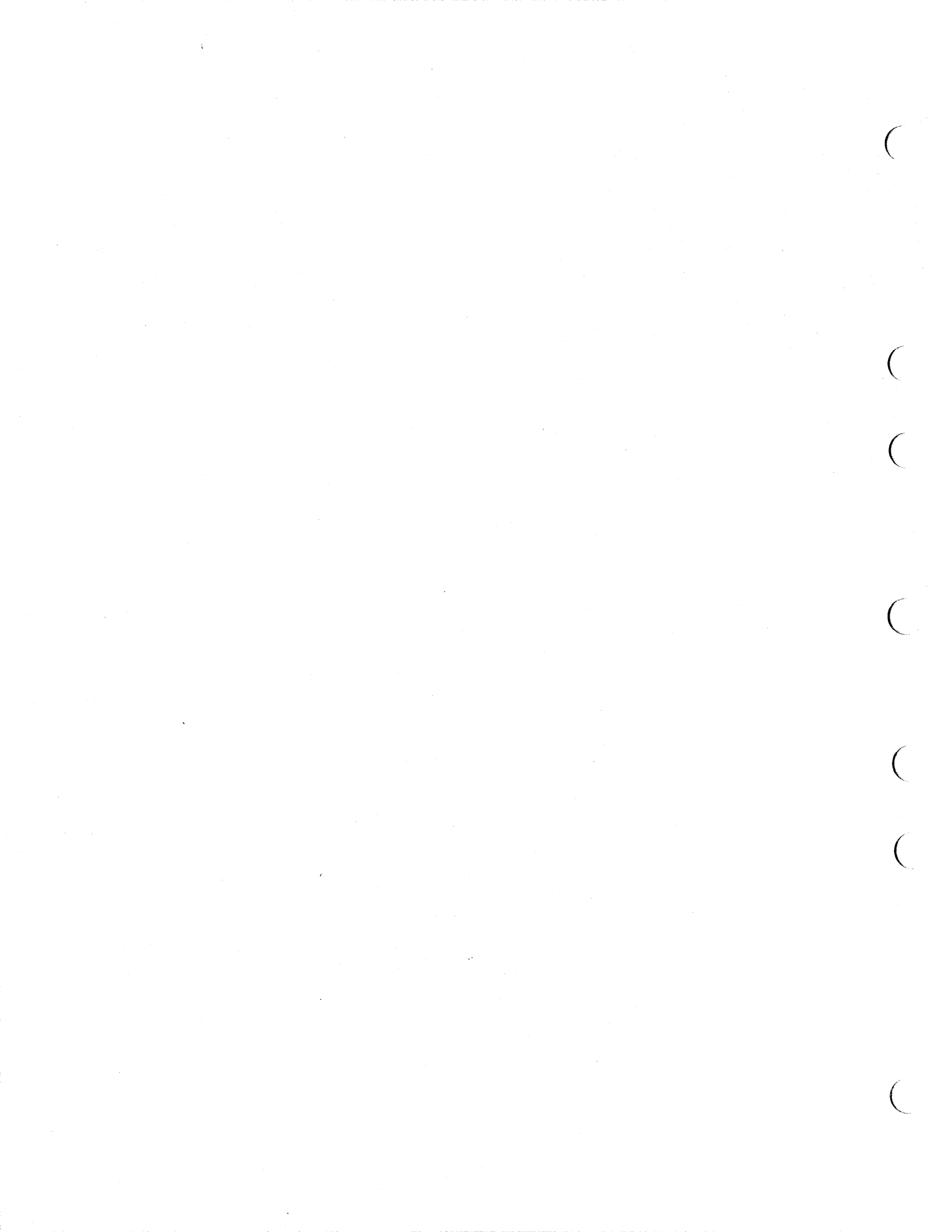
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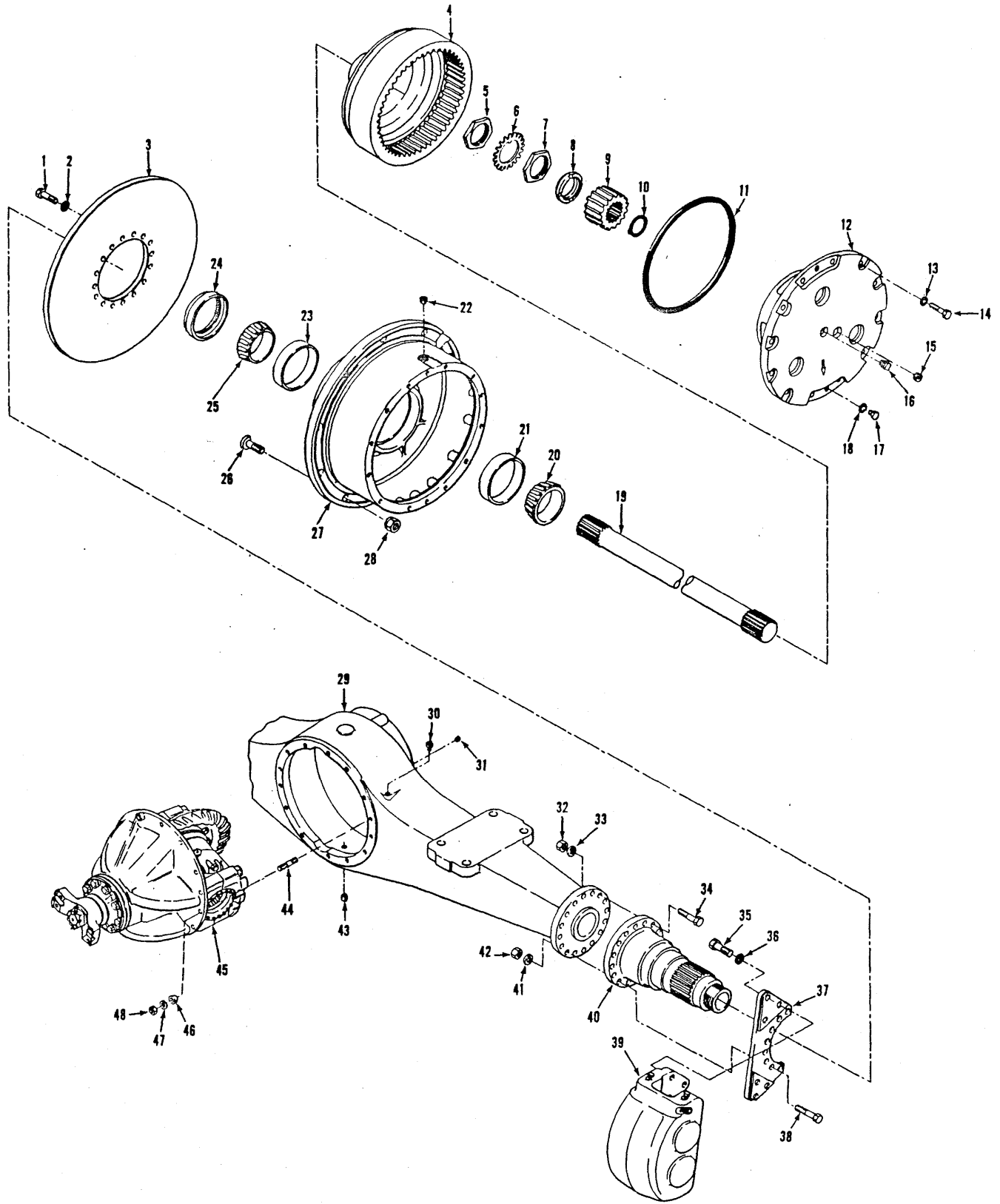
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**AXLE ASSEMBLY, FRONT**  
**ESSIEU AV, ENSEMBLE**  
**ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB**  
**EIXO DIANTEIRO, CONJUNTO**  
**EJE DELANTERO, CONJUNTO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1192147	-	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
B	2188620	-	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
C	3188672	-	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
D	4188676	-	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	124158	32	Bolt	boulon	Bolzen	parafuso	bulón
2	104412	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	125435	2	Brake disc	disque frein	Bremsscheibe	disco freio	disco freno
4	123904	2	Gear&hub	engren&moyeu	Zahnrad&Nabe	engren&cubo	engran&cubo
5	121013	2	Nut	écrou	Mutter	porca	tuerca
6	121014	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
7	121013	2	Nut	écrou	Mutter	porca	tuerca
8	128830	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
9	121798	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
10	224116	2	Ring	anneau	Ring	anel	anillo
11	107348	2	O-ring	joint torique	O Ring	anel-O	anillo-O
12	○-----	2	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
13	106762	24	Washer	rondelle	Scheibe	arruela	arandela
14	100970	24	Bolt	boulon	Bolzen	parafuso	bulón
15	16F000004	2	Plug	bouchon	Stopfen	bujão	tapón
16	10F000002	2	Plug	bouchon	Stopfen	bujão	tapón
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	-----	-	Omit	omettre	Auslassen	omitir	omitir
19	122266	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
20	675261	2	Cone	cône	Kegel	cone	cono
21	668553	2	Cup	cuvette	Schale	capa	cubeta
22	119469	2	Plug	bouchon	Stopfen	bujão	tapón
23	672004	2	Cup	cuvette	Schale	capa	cubeta
24	6128117	2	Seal	joint étanchéité	Dichtung	vedador	sello
25	672005	2	Cone	cône	Kegel	cone	cono
26	2106352	24	Stud	goujon	Stift	prisioneiro	espárrago
27	52106357	2	Hub	moyeu	Nabe	cubo	cubo
28	64D000012	24	Nut	écrou	Mutter	porca	tuerca
29	2108638	1	Housing axle	boitier dessieu	Gehäuse Achsen	carcaça eixo	carcasa eje
29A	†122741	1	Housing axle	boitier dessieu	Gehäuse Achsen	carcaça eixo	carcasa eje
30	121214	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
31	11F000012	1	Plug	bouchon	Stopfen	bujão	tapón
32	106998	16	Nut	écrou	Mutter	porca	tuerca
33	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	18C001044	16	Bolt	boulon	Bolzen	parafuso	bulón
35	17C001232	12	Bolt	boulon	Bolzen	parafuso	bulón

<sup>1</sup> Inc. 1 → 29, 30 → 48. □494A101 → 494A460, 495A101 → 495A422, 4243A101 → 4243A260, 265, 269, 271.

<sup>2</sup> Inc. 1 → 28, 29A → 40. □4243A261 → 4243A264, 4243A266 → 4243A268, 270, 4243A272 → 4243A400.

<sup>3</sup> Inc. 1 → 29, 30 → 48. □4243A336 → 4243A400.

<sup>4</sup> Inc. 1 → 29, 30 → 48. □494A461 → 494A525, 495A423 → 495A438.

<sup>5</sup> Inc. 21 & 23.

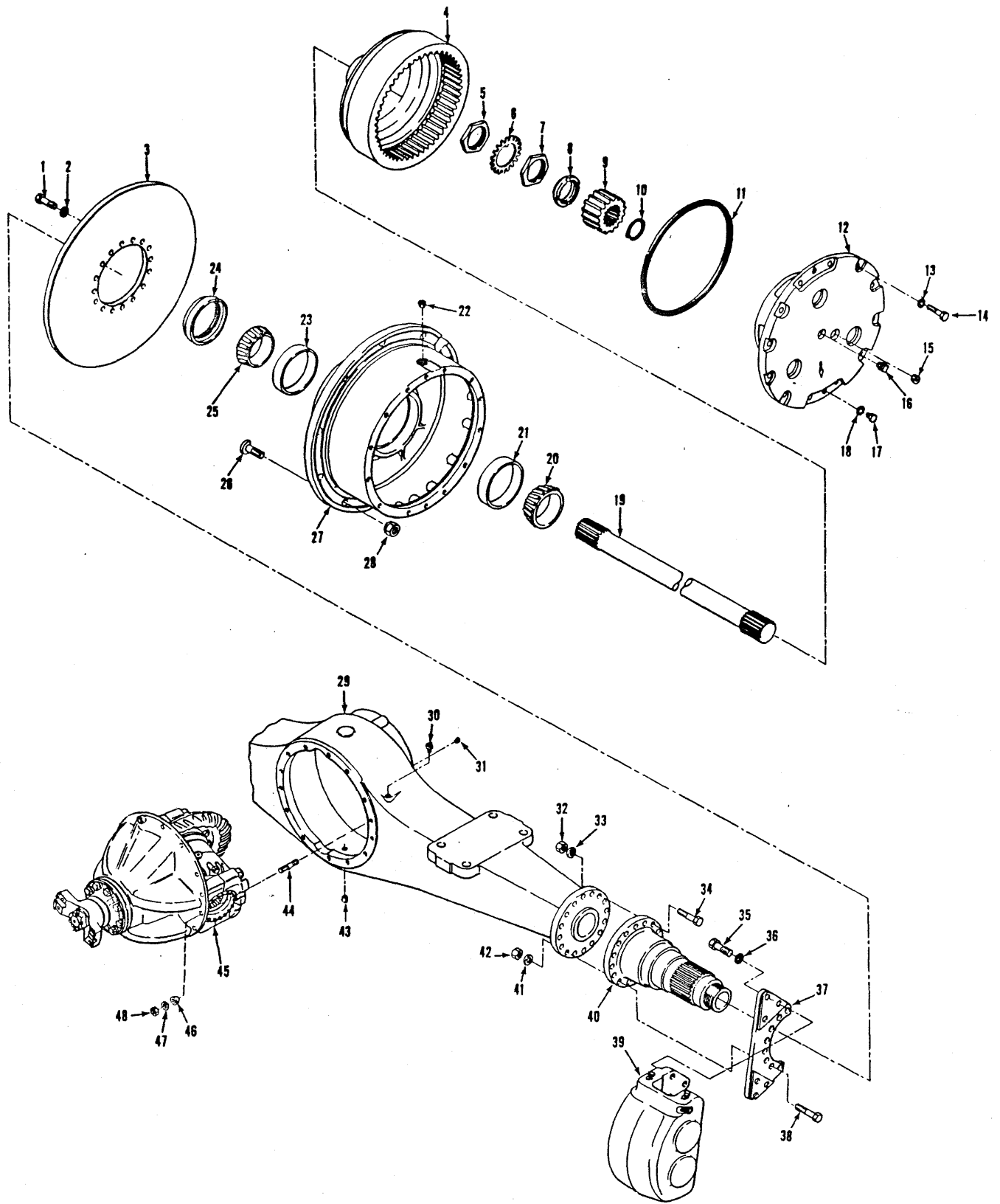
<sup>6</sup> For installation of improved seal see SB 773 02.

<sup>6</sup> Pour installation de joint étanchéioré voir SB 773 02.

<sup>6</sup> Für Einbau der verbesserte Dichtung siehe SB 773 02.

<sup>6</sup> Para instalação de vedador melhorado veja SB 773 02.

<sup>6</sup> Para instalación de sello mejorado véase SB 773 02.



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



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	111656	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	122630	2	Brk adpater plate	plaque adapt frein	Bremsadapter platte	placa adapt freio	placa adapt freno
38	18C001052	16	Bolt	boulon	Bolzen	parafuso	bulón
39	○-----	2	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
40	129267	2	Spindle	fusée	Spindel	haste	eje
41	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	106998	16	Nut	écrou	Mutter	porca	tuerca
43	119469	1	Plug	bouchon	Stopfen	bujão	tapón
44	126416	14	Stud	goujon	Stift	prisioneiro	espárrago
45	○-----	1	Diff carrier assy	ens chassis port dif	Träger Diffagr voll	conj suporte dif	conj sopor
46	112287	3	Dowel	goujon	Stift	espiga	espiga
47	106762	14	Washer	rondelle	Scheibe	arruela	arandela
48	64D000008	14	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 1 → 29, 30 → 48. □494A101 → 494A460, 495A101 → 495A422, 4243A101 → 4243A260, 265, 269, 271.

<sup>2</sup> Inc. 1 → 28, 29A → 40. □4243A261 → 4243A264, 4243A266 → 4243A268, 270, 4243A272 → 4243A400.

<sup>3</sup> Inc. 1 → 29, 30 → 48. □4243A336 → 4243A400.

<sup>4</sup> Inc. 1 → 29, 30 → 48. □494A461 → 494A525, 495A423 → 495A438.

<sup>5</sup> Inc. 21 & 23.

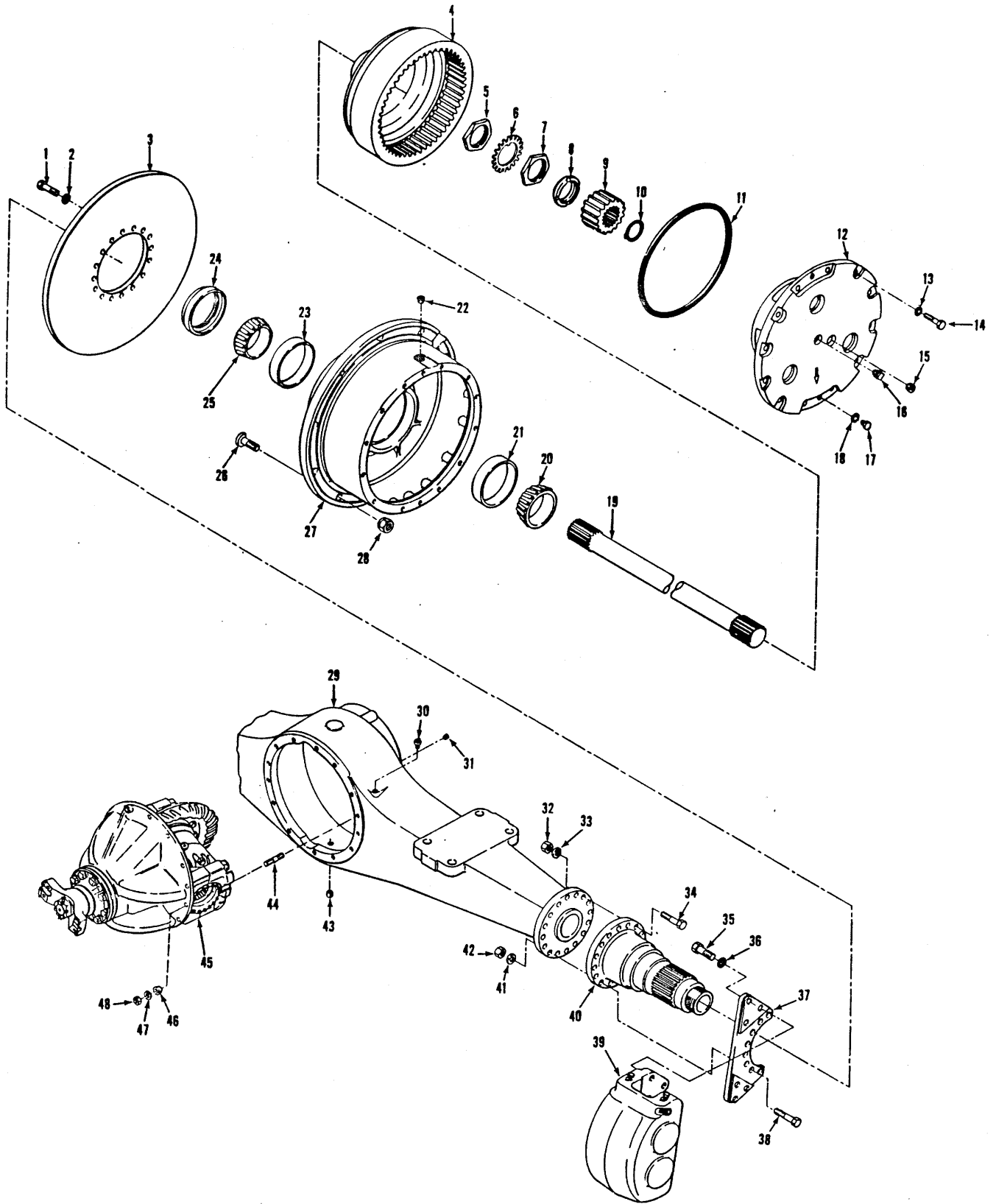
<sup>6</sup> For installation of improved seal see SB 773 02.

<sup>6</sup> Pour installation de joint étanchéioré voir SB 773 02.

<sup>6</sup> Für Einbau der verbesserte Dichtung siehe SB 773 02.

<sup>6</sup> Para instalação de vedador melhorado veja SB 773 02.

<sup>6</sup> Para instalación de sello mejorado véase SB 773 02.



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

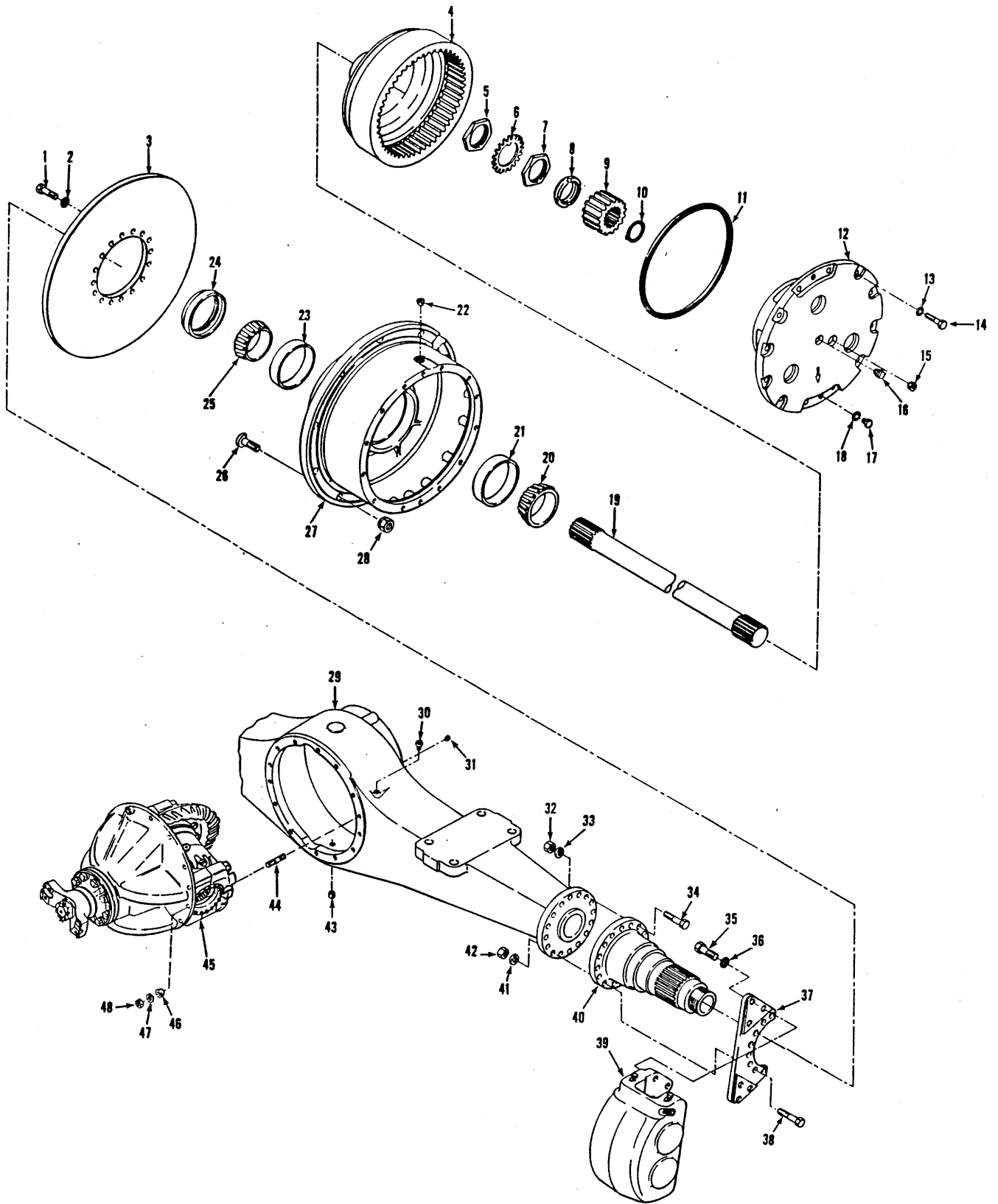
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1188622	-	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
B	2192149	-	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	124158	32	Bolt	boulon	Bolzen	parafuso	bulón
2	104412	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	125435	2	Brake disc	disque frein	Bremsscheibe	disco freio	disco freno
4	123904	2	Gear&hub	engren&moyeu	Zahnrad&Nabe	engren&cubo	engran&cubo
5	121013	2	Nut	écrou	Mutter	porca	tuerca
6	121014	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
7	121013	2	Nut	écrou	Mutter	porca	tuerca
8	121015	2	Sleeve	manchon	Muffe	luva	manguito
8A	128830	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
9	121798	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
10	224026	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
10A	224116	2	Ring	anneau	Ring	anel	anillo
11	107348	2	O-ring	joint torique	O Ring	anel-O	anillo-O
12	0-----	2	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
13	106762	24	Washer	rondelle	Scheibe	arruela	arandela
14	100970	24	Bolt	boulon	Bolzen	parafuso	bulón
15	16F000004	2	Plug	bouchon	Stopfen	bujão	tapón
16	10F000002	2	Plug	bouchon	Stopfen	bujão	tapón
17	-----	-	Omit	omettre	Auslassen	omitir	omitir
18	-----	-	Omit	omettre	Auslassen	omitir	omitir
19	122266	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
20	675261	2	Cone	cône	Kegel	cone	cono
21	668553	2	Cup	cuvette	Schale	capa	cubeta
22	119469	2	Plug	bouchon	Stopfen	bujão	tapón
23	672004	2	Cup	cuvette	Schale	capa	cubeta
24	3128117	2	Seal	joint étanchéité	Dichtung	vedador	sello
25	672005	2	Cone	cône	Kegel	cone	cono
26	2106352	24	Stud	goujon	Stift	prisioneiro	espárrago
26A	121808	24	Stud	goujon	Stift	prisioneiro	espárrago
27	42106357	2	Hub	moyeu	Nabe	cubo	cubo
27A	42107227	2	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
28	64D000012	24	Nut	écrou	Mutter	porca	tuerca
29	126971	1	Housing axle	boitier dessieu	Gehäuse Achsen	carcaça eixo	carcasa eje
30	955743	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
30A	121214	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
31	16F000012	1	Plug	bouchon	Stopfen	bujão	tapón
31A	11F000012	1	Plug	bouchon	Stopfen	bujão	tapón
32	64D000010	16	Nut	écrou	Mutter	porca	tuerca
33	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	18C001044	16	Bolt	boulon	Bolzen	parafuso	bulón
34A	106832	16	Bolt	boulon	Bolzen	parafuso	bulón
35	17C001232	12	Bolt	boulon	Bolzen	parafuso	bulón

<sup>1</sup> Inc. 1 → 7,8A,9,10 → 26,27,28,29,30,31A,32,33,34A,35 → 39,40A → 48. □ 494A101 → 494A525, 495A101 → 495A438, 4243A101 → 4243A260, 263, 265, 269, 271.

<sup>2</sup> Inc. 1 → 8, 9, 10A → 25, 26A, 27A, 28, 29A, 30A, 31, 32, 33, 34, 35 → 40, 41 → 48. □ 4243A261, 262, 264, 4243A266 → 4243A268, 270, 4243A272 → 4243A400.

<sup>3</sup> For installation of improved seal see SB 773 02.  
<sup>3</sup> Pour installation de joint étanchéifié voir SB 773 02.  
<sup>3</sup> Für Einbau der verbesserte Dichtung siehe SB 773 02.  
<sup>3</sup> Para instalação de vedador melhorado veja SB 773 02.  
<sup>3</sup> Para instalación de sello mejorado véase SB 773 02.

<sup>4</sup> Inc. 21 & 23.





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	111656	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	122630	16	Brk adpter plate	plaque adapt frein	Bremsadapter platte	placa adapt freio	placa adapt freno
38	18C001052	16	Bolt	boulon	Bolzen	parafuso	bulón
39	○-----	2	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
40	816098	2	Spindle kit	ensemble fusée	Spindel vollst	jôgo de haste	juego de huso
40A	129267	2	Spindle	fusée	Spindel	haste	eje
41	104412	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	64D000010	16	Nut	écrou	Mutter	porca	tuerca
43	119469	1	Plug	bouchon	Stopfen	bujão	tapón
44	126416	14	Stud	goujon	Stift	prisioneiro	espárrago
45	○-----	-	Diff carrier assy	ens chassis port dif	Träger Diffflagr voll	conj suporte dif	conj sopor
46	112287	3	Dowel	goujon	Stift	espiga	espiga
47	106762	14	Washer	rondelle	Scheibe	arruela	arandela
48	64D000008	14	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 1 → 7,8A,9,10 → 26,27,28,29,30,31A,32,33,34A,35 → 39,40A → 48. □494A101 → 494A525, 495A101 → 495A438, 4243A101 → 4243A260, 263, 265, 269, 271.

<sup>2</sup> Inc. 1 → 8, 9, 10A → 25, 26A, 27A, 28, 29A, 30A, 31, 32, 33, 34, 35 → 40, 41 → 48. □4243A261, 262, 264, 4243A266 → 4243A268, 270, 4243A272 → 4243A400.

<sup>3</sup> For installation of improved seal see SB 773 02.

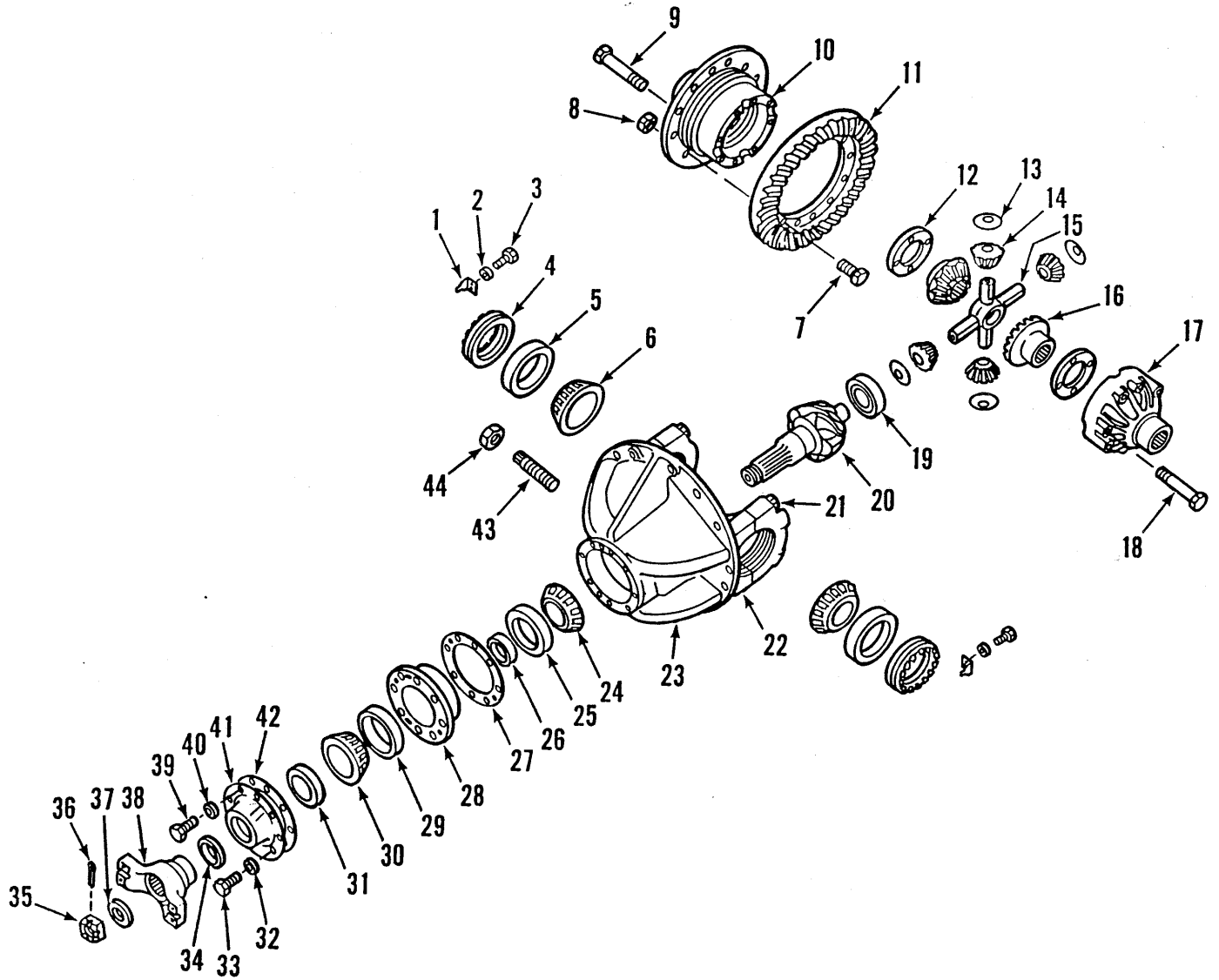
<sup>3</sup> Pour installation de joint étanchéioré voir SB 773 02.

<sup>3</sup> Für Einbau der verbesserte Dichtung siehe SB 773 02.

<sup>3</sup> Para instalação de vedador melhorado veja SB 773 02.

<sup>3</sup> Para instalción de sello mejorado véase SB 773 02.

<sup>4</sup> Inc. 21 & 23.



**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	1124313	1	Differential assy	différentiel ens	Differential Vollst	diferencial conj	diferencial conj
1	126468	2	Nut lock	frein décrou	Sraubensicherung	contraporca	contratuercas
2	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	1C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
4	123747	2	Nut	écrou	Mutter	porca	tuerca
5	667275	2	Cup	cuvette	Schale	capa	cubeta
6	654144	2	Cone	cône	Kegel	cone	cono
7	101196	12	Bolt	boulon	Bolzen	parafuso	bulón
8	86D000009	12	Nut	écrou	Mutter	porca	tuerca
9	126624	8	Bolt	boulon	Bolzen	parafuso	bulón
10	§-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
10A	+118483	2	Pin	goupille	Stift	pino	pasador
11	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	118474	2	Washer	rondelle	Scheibe	arruela	arandela
13	101244	4	Washer	rondelle	Scheibe	arruela	arandela
14	+816101	1	Pinion kit	pignons jeu	Ritzelsatz	pinhão jogo	pion juego
15	2110211	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
16	-----	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
17	-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
17A	+118483	2	Pin	goupille	Stift	pino	pasador
18	86D000009	8	Nut	écrou	Mutter	porca	tuerca
18A	+106547	16	Washer	rondelle	Scheibe	arruela	arandela
19	667466	1	Bearing	palier	Lager	mancal	cojinete
20	§-----	1	Pinion	pignon	Ritzel	pinhão	pion
21	123831	4	Bolt	boulon	Bolzen	parafuso	bulón
21A	111658	4	Washer	rondelle	Scheibe	arruela	arandela
22	§-----	2	Cap	chapeau	Kappe	tampa	tapa
23	+112289	1	Carrier & cap	bouchone&porteur	Träger&Verschluss	cobert&veiculo	capota&transprtadr
24	667276	1	Cone	cône	Kegel	cone	cono
25	658988	1	Cup	cuvette	Schale	capa	cubeta
26	815172	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jogo	espaciador jgo
27	125567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
27A	125568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
28	+110843	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamo rolam conj	caja rodamiento conj
29	667278	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
30	667277	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
31	122740	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	4E000009	7	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	17C000932	7	Bolt	boulon	Bolzen	parafuso	bulón
34	101261	1	Shield	protecteur	Schutzschild	protetor	protector
35	101262	1	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 1 → 44

<sup>2</sup> Inc. 11 & 20

<sup>3</sup> Inc. 9, 10, 10A, 17, 17A, 18, 18A

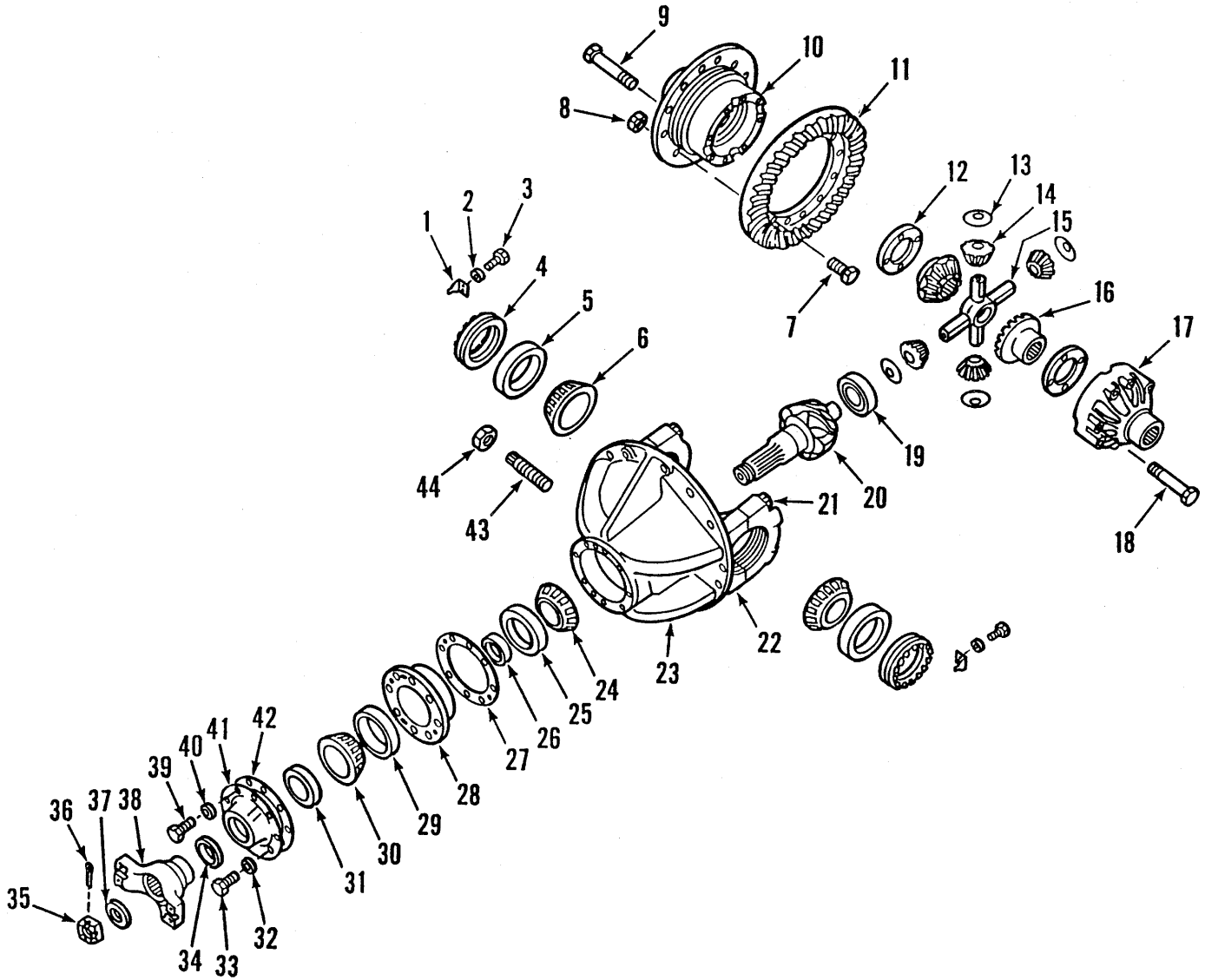
<sup>4</sup> Inc. 16

<sup>5</sup> Inc. 21, 21A, 22

<sup>6</sup> Loctite No. 277

<sup>7</sup> Inc. 25 & 29

<sup>8</sup> Inc. 9, 10, 12 → 18



**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
36	1F000732	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
37	101263	1	Washer	rondelle	Scheibe	arruela	arandela
38	117218	1	Flange	flange	Flansch	bride	brida
39	17C000832	1	Bolt	boulon	Bolzen	parafuso	bulón
40	4E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	122732	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
42	6961408	1	Sealant	isolant etanche	Dichtungsmaterial	agente vedador	sellador
43	121241	1	Screw	vis	Schraube	parafuso	tornillo
44	8D000018	1	Nut	écrou	Mutter	porca	tuerca
45	8†2110287	1	Diff body assy	ens corps diff	Diffkrper voll	conj carcaça dif	conj cuerpo dif
46	2†116729	1	Gear&pin set	pignon-couronne jeu	Zahnrad&Ritzelsatz	corôa-pinhão jôgo	corona-piñón juego
47	3†120474	1	Diff case	boitier differentiel	Differentialgehäuse	diferencial carcaça	diferencial carcasa

<sup>1</sup> Inc. 1 → 44

<sup>2</sup> Inc. 11 & 20

<sup>3</sup> Inc. 9, 10, 10A, 17, 17A, 18, 18A

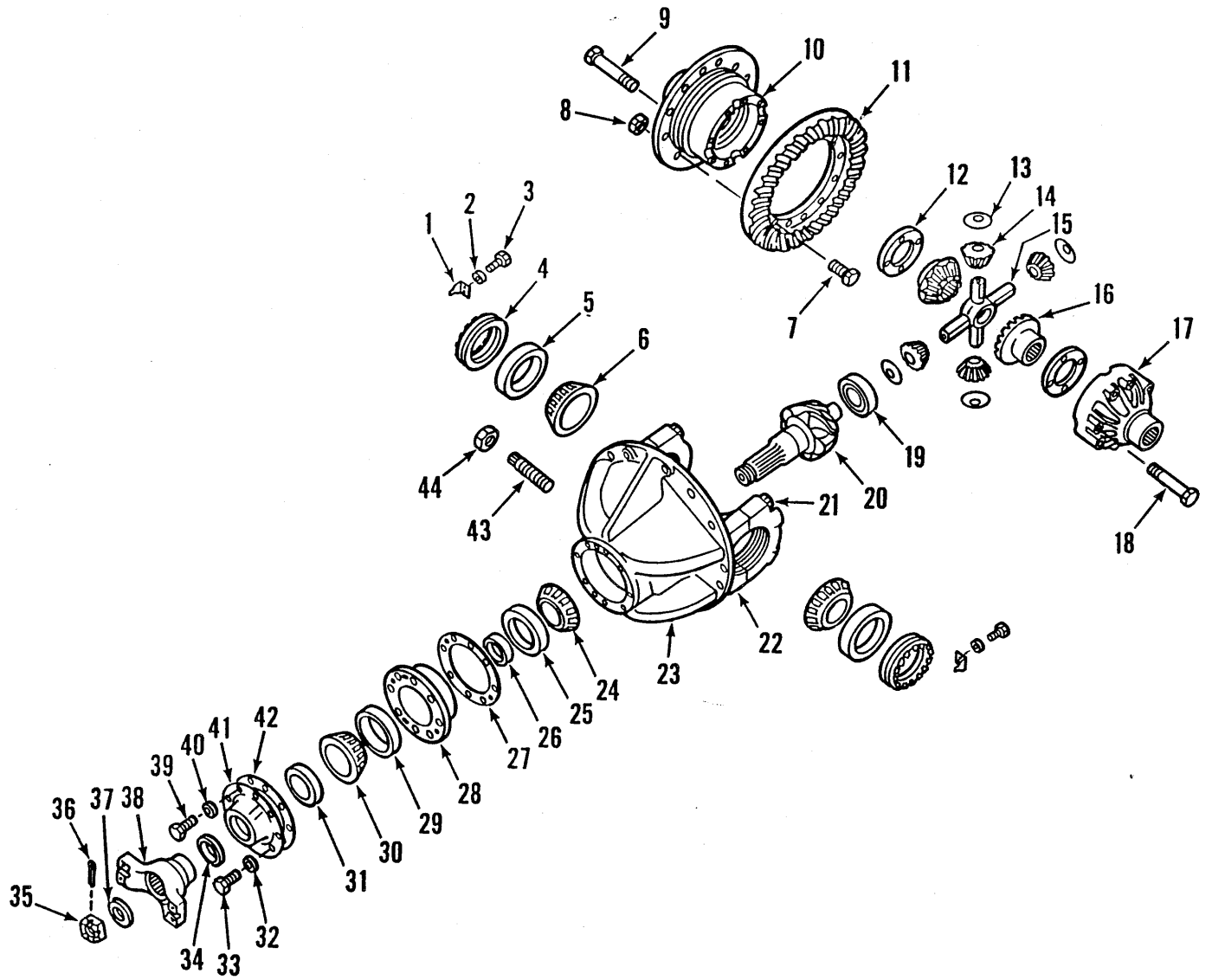
<sup>4</sup> Inc. 16

<sup>5</sup> Inc. 21, 21A, 22

<sup>6</sup> Loctite No. 277

<sup>7</sup> Inc. 25 & 29

<sup>8</sup> Inc. 9, 10, 12 → 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
A	<sup>1,3</sup> 122789	1	Differential assy	différentiel ens	Differential Vollst	diferencial conj	diferencial conj
1	126468	2	Nut lock	frein décroû	Schraubensicherung	contraporca	contratuercas
2	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	1C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
4	123747	2	Nut	écrou	Mutter	porca	tuerca
5	667275	2	Cup	cuvette	Schale	capa	cubeta
6	654144	2	Cone	cône	Kegel	cone	cono
7	101196	12	Bolt	boulon	Bolzen	parafuso	bulón
8	86D000009	12	Nut	écrou	Mutter	porca	tuerca
9	126624	8	Bolt	boulon	Bolzen	parafuso	bulón
9A	†106547	8	Washer	rondelle	Scheibe	arruela	arandela
10	2-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
10A	†118483	2	Pin	goupille	Stift	pino	pasador
11	3-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	118474	2	Washer	rondelle	Scheibe	arruela	arandela
13	101244	4	Washer	rondelle	Scheibe	arruela	arandela
14	4816101	1	Pinion kit	pignons jeu	Ritzelsatz	pinhão jôgo	pion juego
15	117022	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
16	-----	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
17	2-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
17A	118483	2	Pin	goupille	Stift	pino	pasador
18	86D000009	8	Nut	écrou	Mutter	porca	tuerca
18A	106547	16	Washer	rondelle	Scheibe	arruela	arandela
19	667466	1	Bearing	palier	Lager	mancal	cojinete
20	3-----	1	Pinion	pignon	Ritzel	pinhão	pion
21	123831	4	Bolt	boulon	Bolzen	parafuso	bulón
21A	26E000014	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	4§-----	2	Cap	chapeau	Kappe	tampa	tapa
23	5112289	1	Carrier & cap	bouchone&porteur	Träger&Verschluss	cobert&veiculo	capota&transprtadr
24	667276	1	Cone	cône	Kegel	cone	cono
25	658988	1	Cup	cuvette	Schale	capa	cubeta
26	815172	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
27	‡125567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
27A	‡125568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
28	7110843	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
29	667278	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
30	667277	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj

<sup>1</sup> Inc. 1 → 44

<sup>2</sup> Inc. 9, 10, 12, 13, 17, 18

<sup>3</sup> For No-Spin see SB 465 09.

<sup>3</sup> Pour antipatinage voir SB 465 09.

<sup>3</sup> Für No Spin siehe SB 465 09.

<sup>3</sup> Para antipatinante veja SB 465 09.

<sup>3</sup> Para antipatinaje véase SB 465 09.

<sup>4</sup> Inc. 16

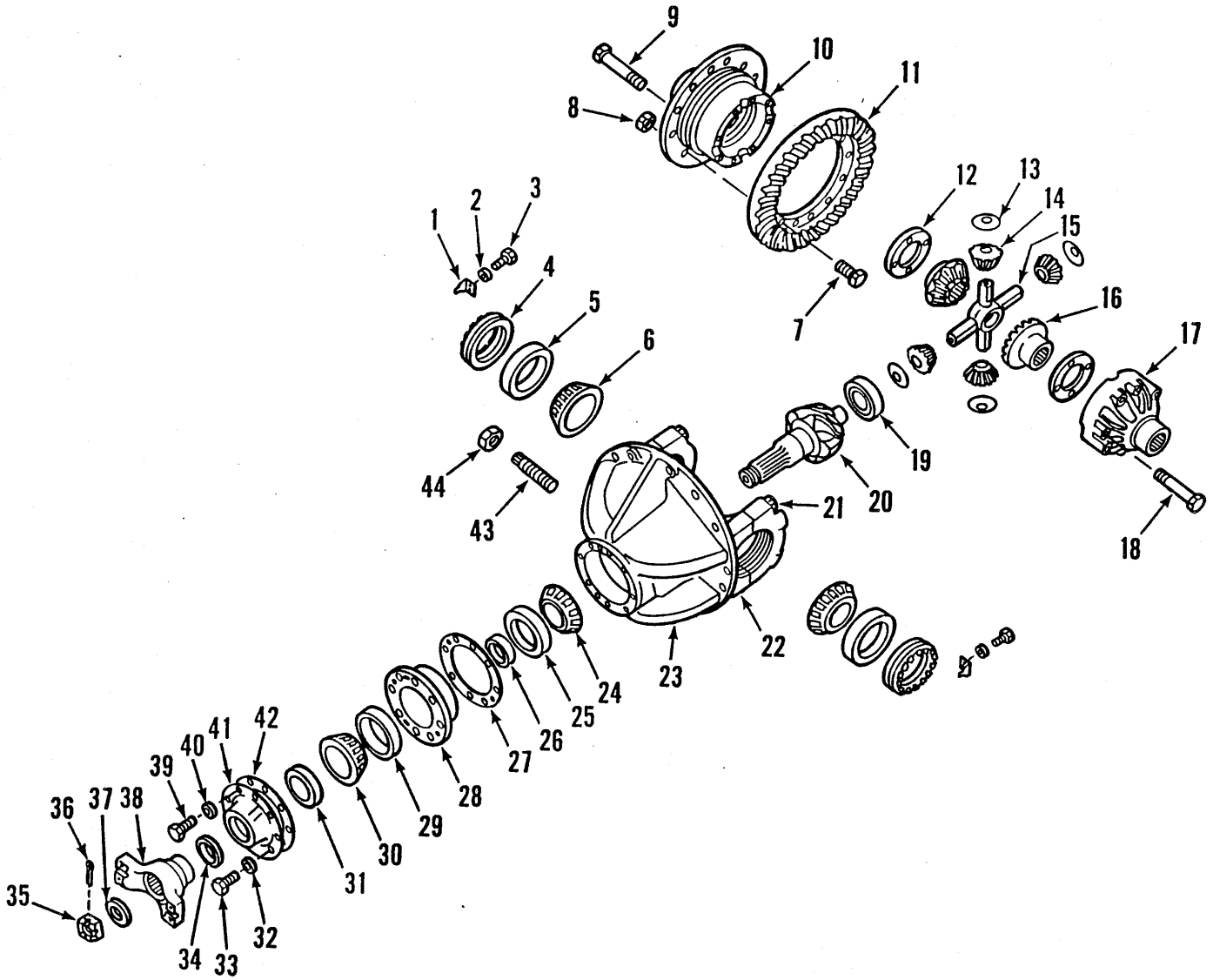
<sup>5</sup> Inc. 21, 21A, 22

<sup>6</sup> Loctite No. 277

<sup>7</sup> Inc. 25 & 29

<sup>8</sup> Inc. 9, 10, 12 → 18

<sup>9</sup> Inc. 11 & 20





**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
31	122740	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	4E000009	7	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	17C000932	7	Bolt	boulon	Bolzen	parafuso	bulón
34	101261	1	Shield	protecteur	Schutzschild	protetor	protector
35	101262	1	Nut	écrou	Mutter	porca	tuerca
36	1F000732	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
37	101263	1	Washer	rondelle	Scheibe	arruela	arandela
38	117218	1	Flange	flange	Flansch	bride	brida
39	17C000832	1	Bolt	boulon	Bolzen	parafuso	bulón
40	4E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
41	122732	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
42	6961408	1	Sealant	isolant etanche	Dichtungsmaterial	agente vedador	sellador
43	121241	1	Screw	vis	Schraube	parafuso	tornillo
44	8D000018	1	Nut	écrou	Mutter	porca	tuerca
45	8118499	1	Diff body	corps de diff	Differentialkrper	corpo do dif	cuerpo diferenc
46	<sup>9</sup> 121860	1	Gear&pin set	pignon-couronne jeu	Zahnrad&Ritzelsatz	corôa-pinhão jôgo	corona-piñón juego
47	<sup>2</sup> 815736	1	Case kit	trousse boîtier	Gehäusesatz	carcaça jôgo	carcasa juego

<sup>1</sup> Inc. 1 → 44

<sup>2</sup> Inc. 9, 10, 12, 13, 17, 18

<sup>3</sup> For No-Spin see SB 465 09.

<sup>3</sup> Pour antipatinage voir SB 465 09.

<sup>3</sup> Für No Spin siehe SB 465 09.

<sup>3</sup> Para antipatinante veja SB 465 09.

<sup>3</sup> Para antipatinaje véase SB 465 09.

<sup>4</sup> Inc. 16

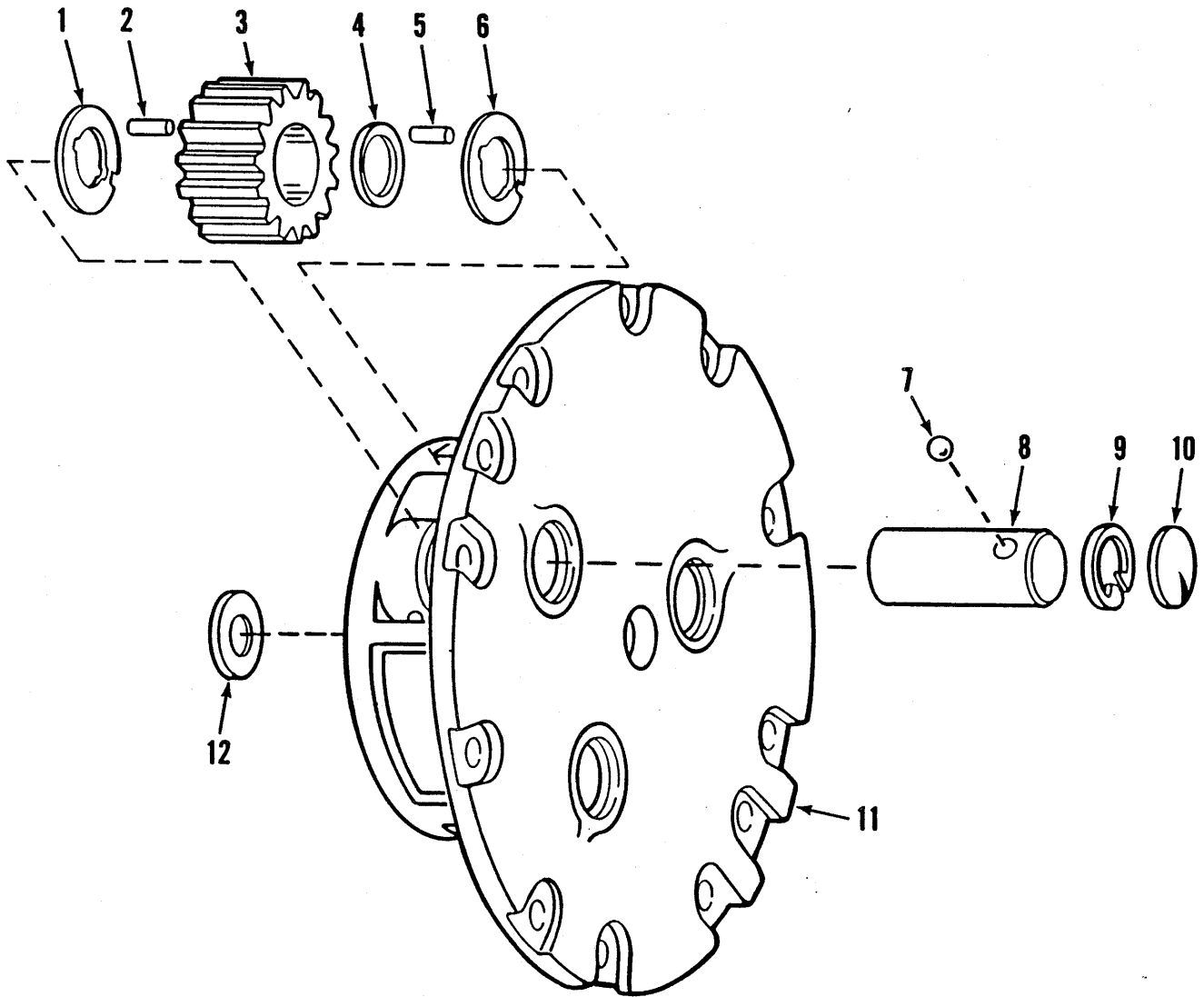
<sup>5</sup> Inc. 21, 21A, 22

<sup>6</sup> Loctite No. 277

<sup>7</sup> Inc. 25 & 29

<sup>8</sup> Inc. 9, 10, 12 → 18

<sup>9</sup> Inc. 11 & 20



**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	<sup>1,3</sup> 124571	2	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
B	<sup>2,4</sup> 2107704	2	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
1	124574	3	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
2	124576	87	Roller needle	roul à aiguilles	Nadelrolle	rolete agulha	rodillo aguja
3	124573	3	Gear	engrenage	Zahnrad	engrenagem	engranaje
4	124577	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	124576	87	Roller needle	roul à aiguilles	Nadelrolle	rolete agulha	rodillo aguja
6	124574	3	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
7	10J000012	3	Ball	bille	Kugel	esfera	bola
8	2107714	3	Shaft	arbre	Welle	ávore	árbol
9	672907	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
10	2107736	3	Plug	bouchon	Stopfen	bujão	tapón
10A	12F000200	3	Plug	bouchon	Stopfen	bujão	tapón
11	2107709	1	Carrier	porteur	Trger	suporte	soporte
11A	816116	1	Carrier	porteur	Trger	suporte	soporte
12	121166	1	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje

Quantities are for 1.  
 Les quantités sont pour 1.  
 Mengen sind für 1.  
 As quantidades são para 1.  
 Las cantidades son para 1.

<sup>1</sup> Inc. 1→9, 10A, 11A, 12

<sup>2</sup> Inc. 1→10, 11, 12

<sup>3</sup> □494A101→494A525, 495A101→495A438, 4243A101→4243A260, 263, 265, 269, 271 Rear Axle.

<sup>3</sup> □494A101→494A525, 495A101→495A438, 4243A101→4243A260, 263, 265, 269, 271 essieu arrière.

<sup>3</sup> □494A101→494A525, 495A101→495A438, 4243A101→4243A260, 263, 265, 269, 271 Hinterachse.

<sup>3</sup> □494A101→494A525, 495A101→495A438, 4243A101→4243A260, 263, 265, 269, 271 eixo traseiro.

<sup>3</sup> □494A101→494A525, 495A101→495A438, 4243A101→4243A260, 263, 265, 269, 271 eje trasera.

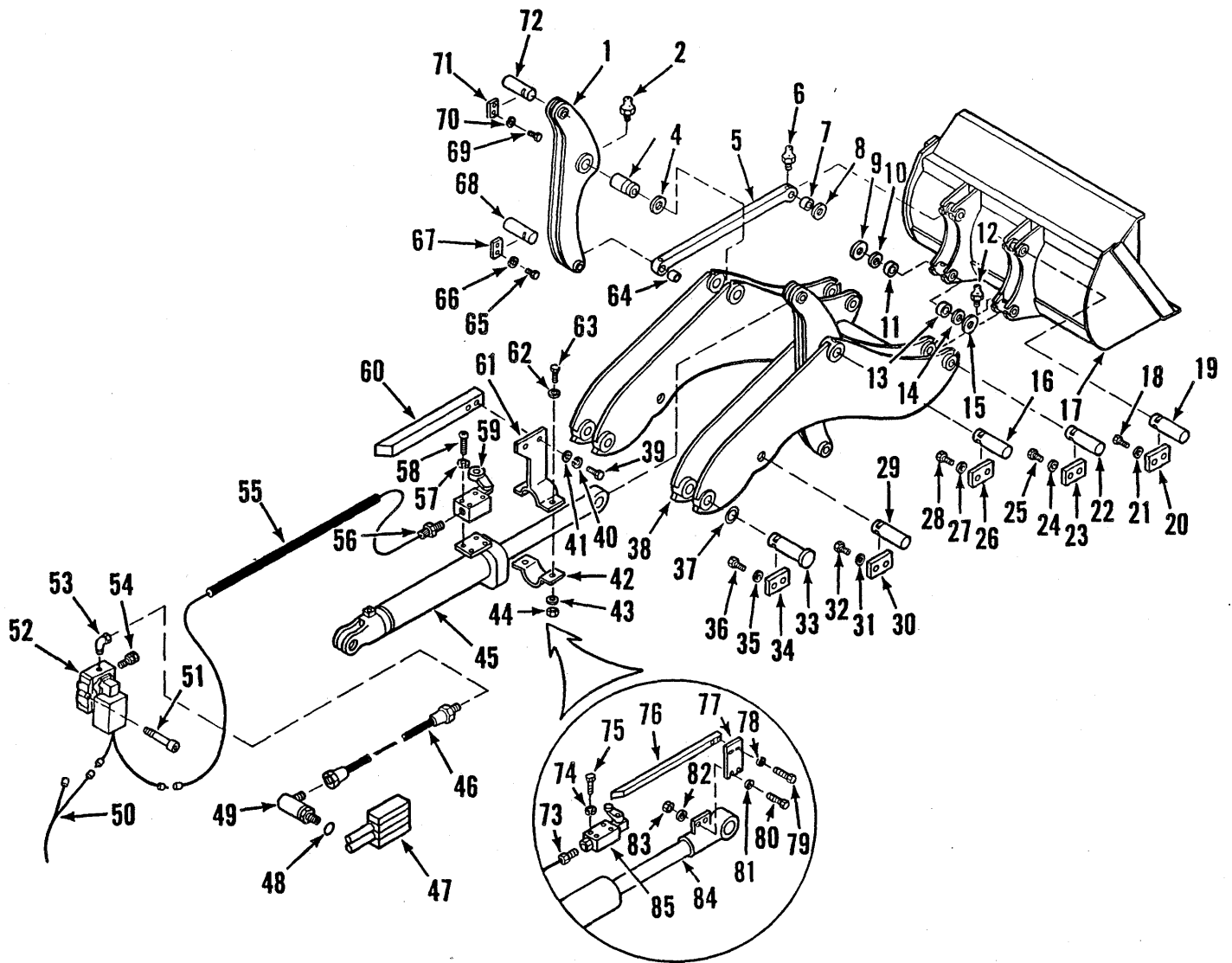
<sup>4</sup> □494A101→494A525, 495A101→495A438, 4243A101→4243A400 Front Axle & 4243A261, 262, 264, 266→268, 270, 272→400 Rear Axle.

<sup>4</sup> □494A101→494A525, 495A101→495A438, 4243A101→4243A400 essieu avant & 4243A261, 262, 264, 266→268, 270, 272→400 essieu arrière.

<sup>4</sup> □494A101→494A525, 495A101→495A438, 4243A101→4243A400 Vorderachse & 4243A261, 262, 264, 266→268, 270, 272→400 Hinterachse.

<sup>4</sup> □494A101→494A525, 495A101→495A438, 4243A101→4243A400 eixo dianteiro & 4243A261, 262, 264, 266→268, 270, 272→400 eixo traseiro.

<sup>4</sup> □494A101→494A525, 495A101→495A438, 4243A101→4243A400 eje delantero & 4243A261, 262, 264, 266→268, 270, 272→400 eje trasera.



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2521233	2	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
1A	637361	2	Stop	butoir	Anschlag	batente	tope
2	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
3	1540238	2	Bushing	chemise	Buchse	bucha	buje
4	1540169	-	Shim	cale	Beilage	calço	planchita
5	2509157	2	Pushrod assy	tige pousoir ens	Stößelstange vollst	haste impulso conj	varilla empuje conj
6	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
7	2502830	2	Bushing	chemise	Buchse	bucha	buje
8	2533052	4	Seal	joint étanchéité	Dichtung	vedador	sello
9	2502842	2	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
10	1540169	-	Shim	cale	Beilage	calço	planchita
11	2503028	2	Bushing	chemise	Buchse	bucha	buje
12	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	2503028	2	Bushing	chemise	Buchse	bucha	buje
14	1540169	-	Shim	cale	Beilage	calço	planchita
15	2502842	2	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
16	1519272	2	Pin	goupille	Stift	pino	pasador
17	0-----	-	Bucket	godet	Schaufel	caçamba	cucharón
18	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
19	1519273	2	Pin	goupille	Stift	pino	pasador
20	2500387	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
21	112278	4	Washer	rondelle	Scheibe	arruela	arandela
22	1519272	2	Pin	goupille	Stift	pino	pasador
23	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
24	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
26	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
27	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
29	2519967	2	Pin	goupille	Stift	pino	pasador
30	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
31	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
33	2519966	2	Pin	goupille	Stift	pino	pasador
33A	2519965	2	Collar	collier	Bund	colar	collar
33B	18C000872	2	Bolt	boulon	Bolzen	parafuso	bulón
33C	60D000008	2	Nut	écrou	Mutter	porca	tuerca
34	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
35	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
36	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
37	1547964	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
38	2509162	1	Boom assy	flèche ens	Hubarm vollst	braço conj	aguilón conj
39	18C000816	2	Bolt	boulon	Bolzen	parafuso	bulón
40	-----	-	Omit	omettre	Auslassen	omitir	omitir
41	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
42	2516181	1	Clamp	pince	Schelle	braçadeira	abrazadera
43	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
44	86D000006	2	Nut	écrou	Mutter	porca	tuerca
45	0-----	-	Cylinder bucket	cylindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón

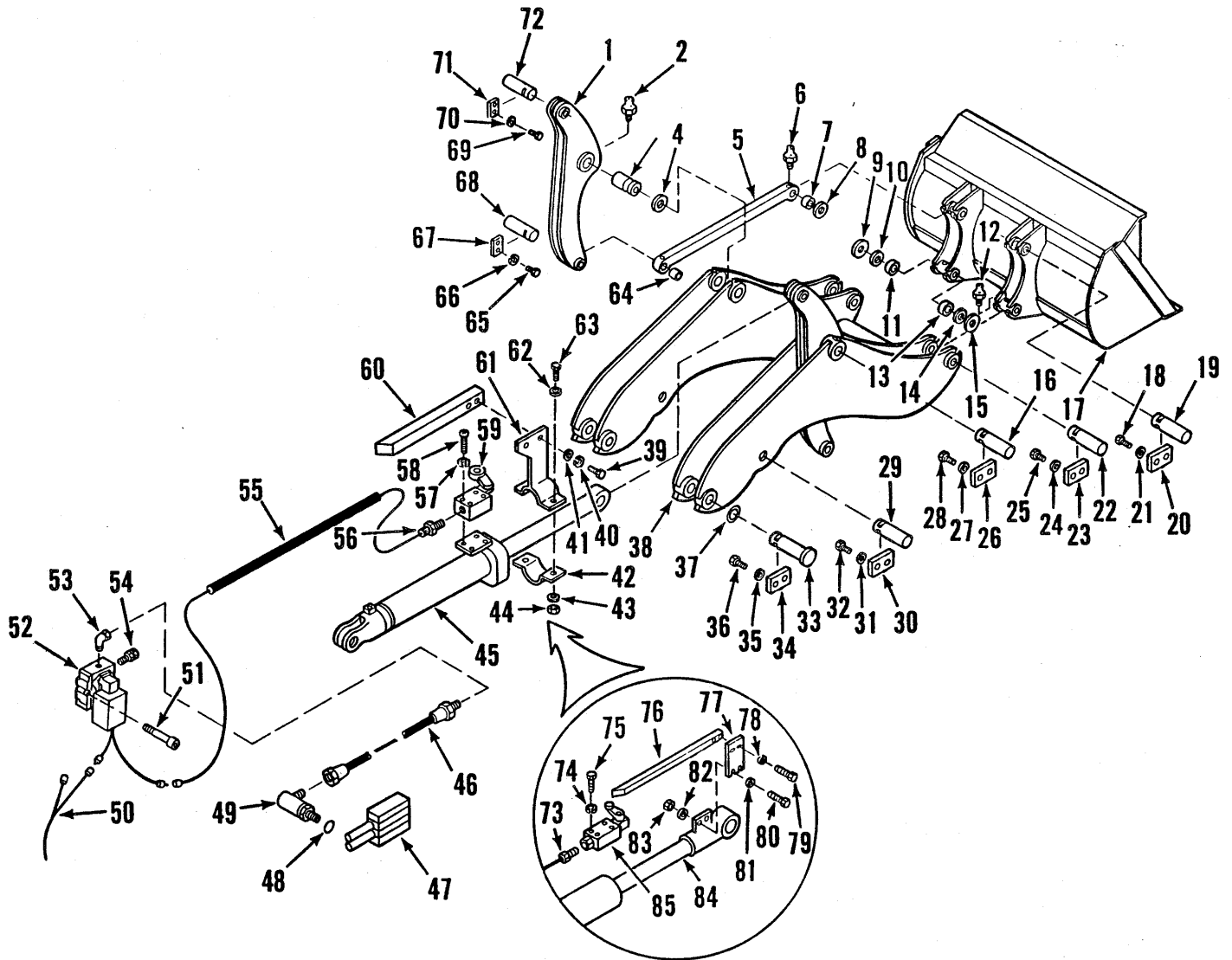
1 Inc. 3

2 Inc. 7 & 64

3 762 mm (30 in.)

4 □494A101→494A193, 198, 199, 495A101→495A223, 4243A102→4243183, 205.

5 □494A194→494A197, 494A200→494A525, 495A229→495A438, 4243A184→4243A204, 4243A206→4243A400.



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	2511401	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
47	○-----	-	Valve main	soupape pincipale	Hauptventil	válvula principal	válvula principal
48	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
49	17K000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
50	○-----	-	Harness main	harnais principal	Hauptkabelbaum	Chicote fios	mazo cables
51	74G000520	2	Bolt	boulon	Bolzen	parafuso	bulón
52	2511213	1	Solenoid valve	solénoïde soupape	Schaltmagnet Ventil	solenóide válvula	solenóide válvula
53	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
54	81F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55	3743563	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
56	41549705	1	Connector	raccord	Verbindungsstück	ligador	conector
57	421E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
58	485G001028	2	Screw	vis	Schraube	parafuso	tornillo
59	42551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
60	42538742	1	Cam	came	Nocke	came	leva
61	42527456	1	Bracket	support	Winkel	grampo	grampa
62	427E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
63	418C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
64	587908	2	Bushing	chemise	Buchse	bucha	buje
65	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
66	112278	2	Washer	rondelle	Scheibe	arruela	arandela
67	2500387	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
68	2538045	2	Pin	goupille	Stift	pino	pasador
69	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
70	112278	2	Washer	rondelle	Scheibe	arruela	arandela
71	2500387	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
72	2521172	2	Pin	goupille	Stift	pino	pasador
72A	41513236	4	Washer	rondelle	Scheibe	arruela	arandela
73	41549705	1	Connector	raccord	Verbindungsstück	ligador	conector
74	421E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
75	485G001028	2	Screw	vis	Schraube	parafuso	tornillo
75A	473G000428	2	Bolt	boulon	Bolzen	parafuso	bulón
76	42538742	1	Cam	came	Nocke	came	leva
77	42538487	1	Bracket	support	Winkel	grampo	grampa
78	427E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
79	418C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
80	418C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
80A	417C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
81	427E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
82	427E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
83	486D000006	2	Nut	écrou	Mutter	porca	tuerca
83A	485D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
84	○-----	-	Cylinder bucket	cylindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón
85	42551338	1	Switch	interrupteur	Schalter	interruptor	interruptor

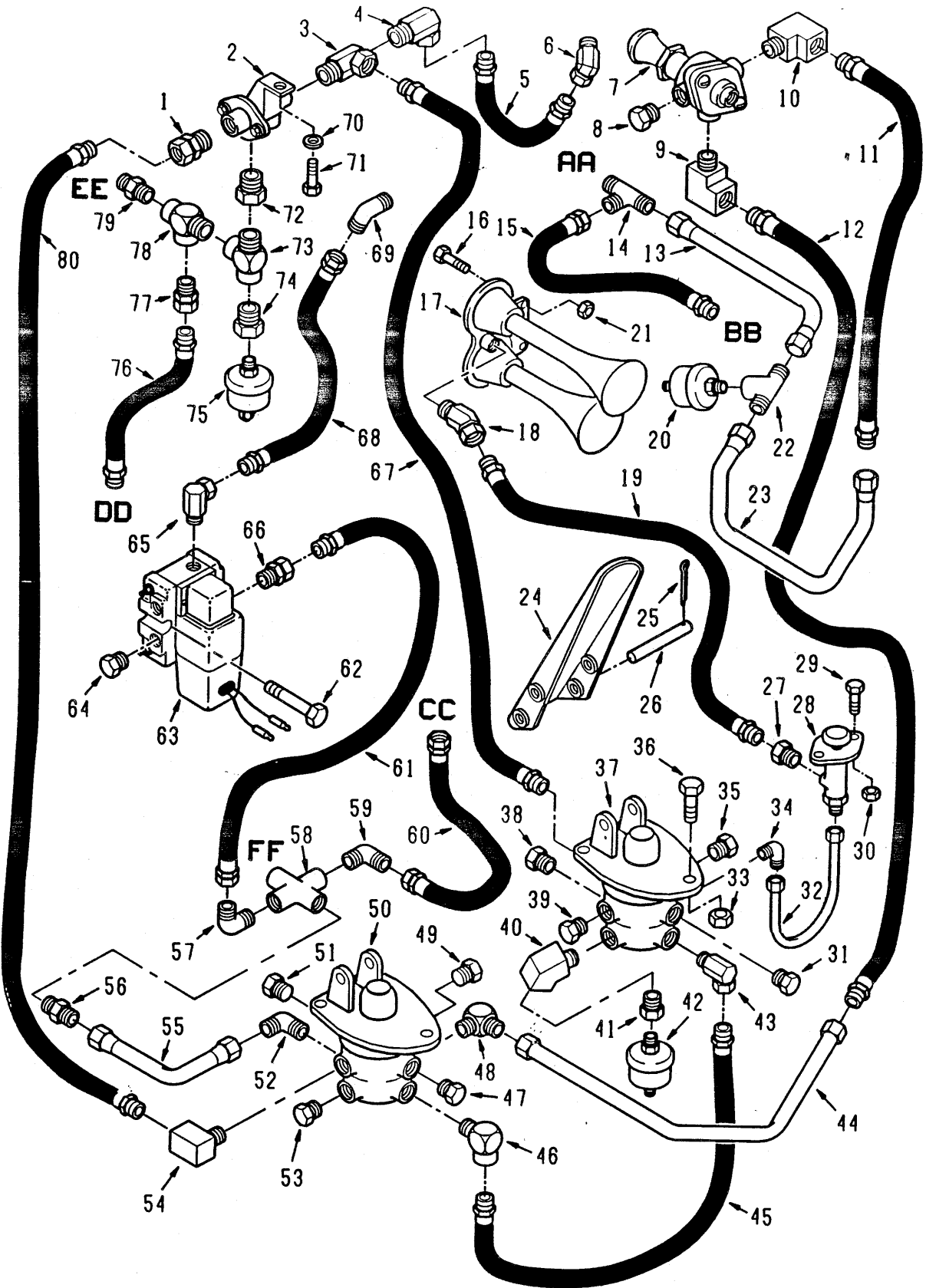
<sup>1</sup> Inc. 3

<sup>2</sup> Inc. 7 & 64

<sup>3</sup> 762 mm (30 in.)

<sup>4</sup> □494A101→494A193, 198, 199, 495A101→495A223, 4243A102→4243183, 205.

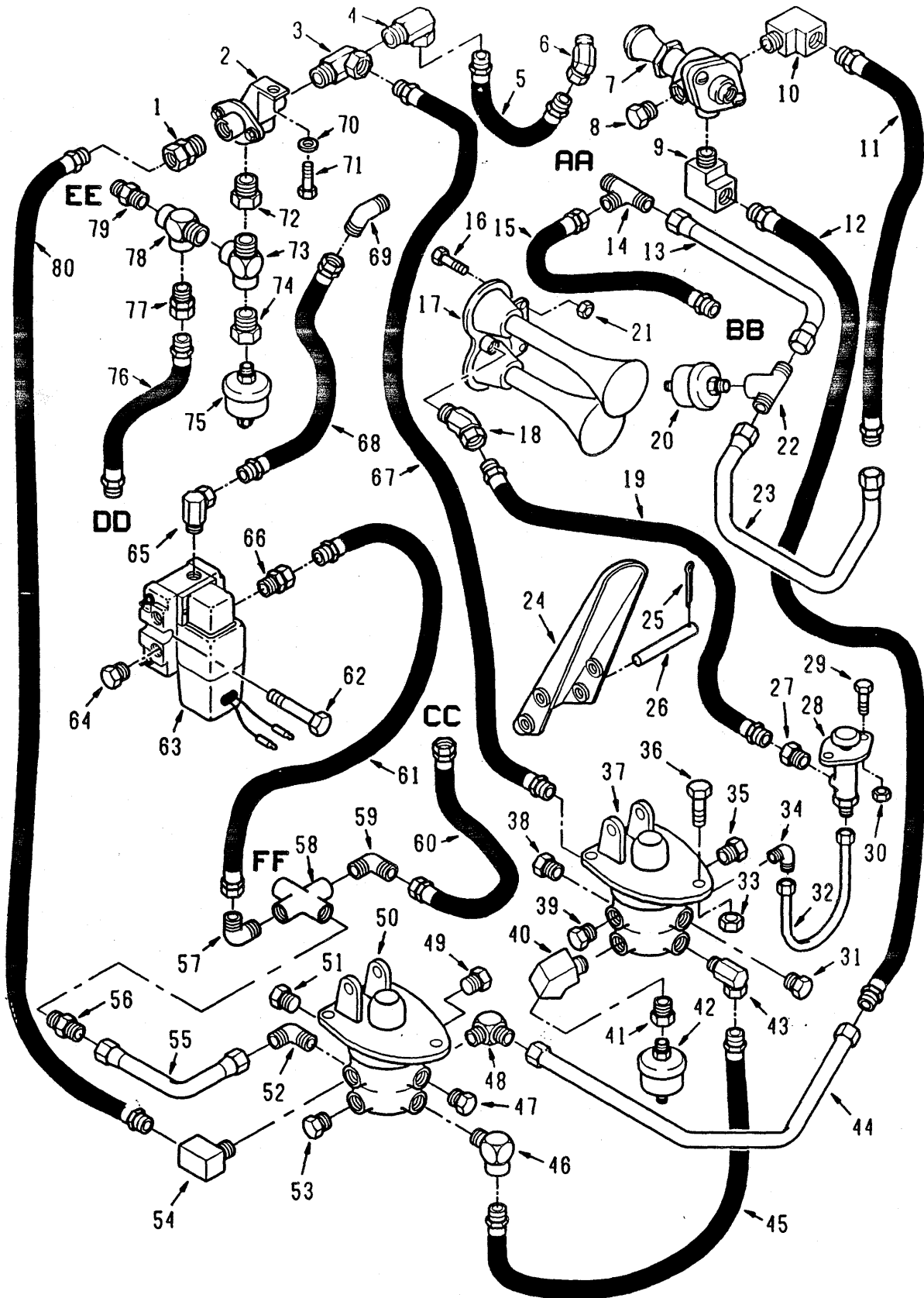
<sup>5</sup> □494A194→494A197, 494A200→494A525, 495A229→495A438, 4243A184→4243A204, 4243A206→4243A400.





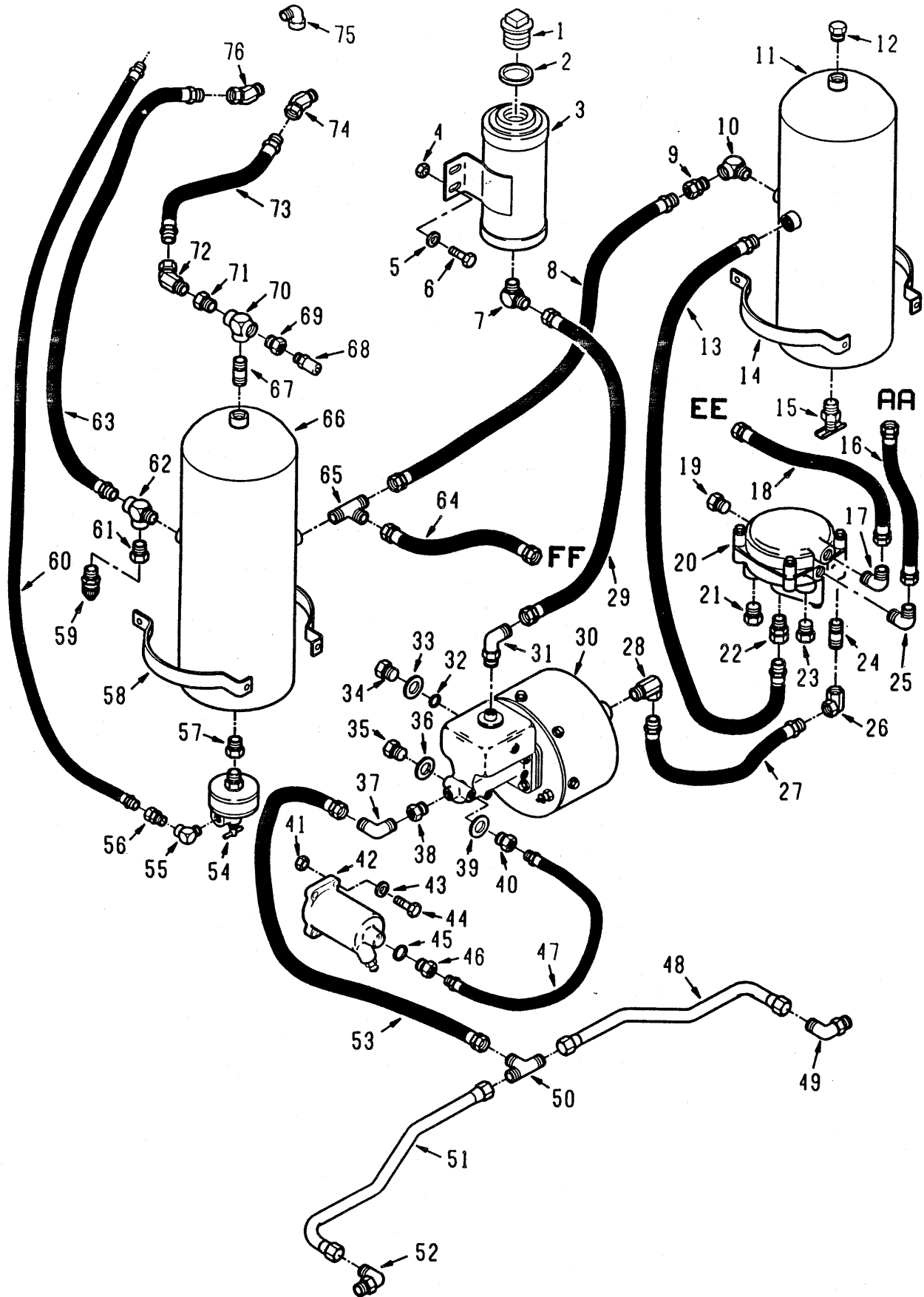
**BRAKE AIR LINES, COCKPIT AREA**  
**CANALISATION D'AIR DU FREIN, SURFACE DE POSTE D'OPERATEUR**  
**BREMSLEITUNGEN, FAHRSTANDGEGEND**  
**TUBOS DE AR DOS FREIOS, AÁREA DE POSTO DO OPERADOR**  
**LINEAS DE AIRE DE FRENOS, AÁREA DE PUESTO DEL OPERADOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	663748	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
2	2540315	1	Valve	soupape	Ventil	válvula	válvula
3	367365	1	Tee	raccord T	T-Verbindungsstück	te	te
4	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	544273	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	2511626	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
8	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
9	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	2557568	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	2557568	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	2534413	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	10K000003	1	Tee	raccord T	T-Verbindungsstück	te	te
15	2534408	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	17C000420	2	Bolt	boulon	Bolzen	parafuso	bulón
17	1517279	1	Horn	avertisseur	Hupe	buzina	bocina
18	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	1513893	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
21	59D000004	2	Nut	écrou	Mutter	porca	tuerca
22	99F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
23	2533641	1	Tube	tube	Rohr	tubo	tubo
24	513930	2	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
24A	1F000312	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
24B	518259	2	Roller	galet	Rolle	rolete	rodillo
24C	875766	2	Pin	goupille	Stift	pino	pasador
25	1F000320	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
26	875767	2	Pin	goupille	Stift	pino	pasador
27	36F000001	1	Connector	raccord	Verbindungsstück	ligador	conector
28	530663	1	Valve	soupape	Ventil	válvula	válvula
29	17C000424	2	Bolt	boulon	Bolzen	parafuso	bulón
30	59D000004	2	Nut	écrou	Mutter	porca	tuerca
31	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
32	1511077	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	59D000005	6	Nut	écrou	Mutter	porca	tuerca
34	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
35	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
36	17C000520	6	Bolt	boulon	Bolzen	parafuso	bulón
37	556562	1	Foot valve	clapet de pied	Fussventil	válvula de pé	válvula de pié
38	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
39	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
40	81F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
41	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
42	2516207	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
43	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
44	2533640	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
45	592742	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
46	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
48	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
49	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
50	556562	1	Foot valve	clapet de pied	Fussventil	válvula de pé	válvula de pié
51	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
52	83F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
53	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
54	869712	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55	2534442	1	Hose	tuyau flexible	Schlauch	mangueira	manguera



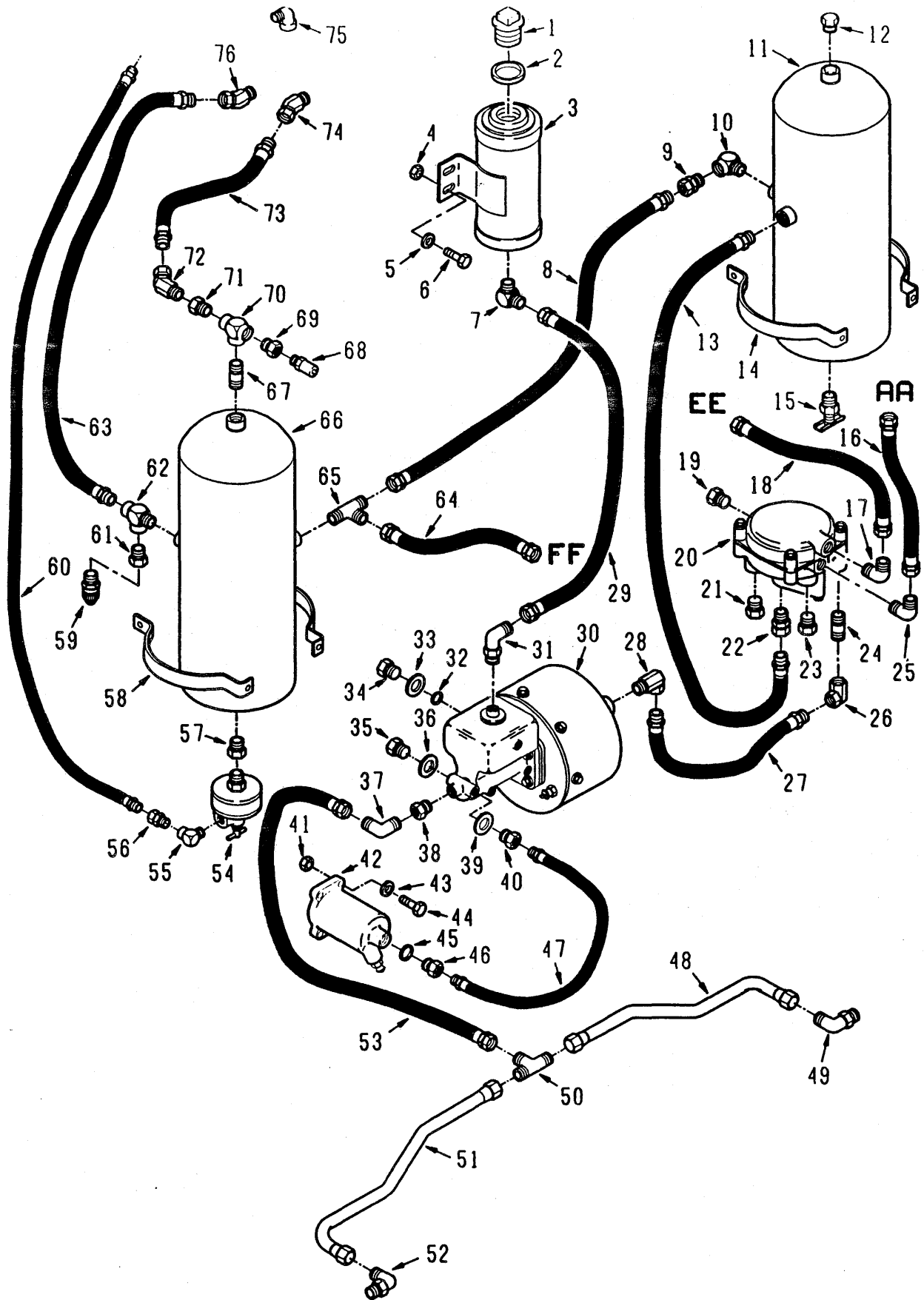
**BRAKE AIR LINES, COCKPIT AREA**  
**CANALISATION D'AIR DU FREIN, SURFACE DE POSTE D'OPERATEUR**  
**BREMSLEITUNGEN, FAHRSTANDGEGEND**  
**TUBOS DE AR DOS FREIOS, AÁREA DE POSTO DO OPERADOR**  
**LINEAS DE AIRE DE FRENOS, AÁREA DE PUESTO DEL OPERADOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
56	89F000007	1	Connector	raccord	Verbindungsstück	ligador	conector
57	1315109	1	Elbow	coude	Winkelrohr	cotovêlo	codo
58	29K000208	1	Cross	croisillon	Kreuzstück	cruzeta	cruceta
59	83F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60	2534441	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
61	2534410	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
62	74G000520	2	Bolt	boulon	Bolzen	parafuso	bulón
63	2511213	1	Solenoid valve	solénoïde soupape	Schaltmagnet Ventil	solenóide válvula	solenóide válvula
64	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
65	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
66	711186	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
67	1518471	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
68	2511401	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
69	17K000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
70	112278	1	Washer	rondelle	Scheibe	arruela	arandela
71	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
72	19F000003	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
73	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
74	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
75	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
76	2534407	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
77	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
78	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
79	774433	1	Fitting	ajustage	Verbindung	ajuste	accesorio
80	1526389	1	Hose	tuyau flexible	Schlauch	mangueira	manguera



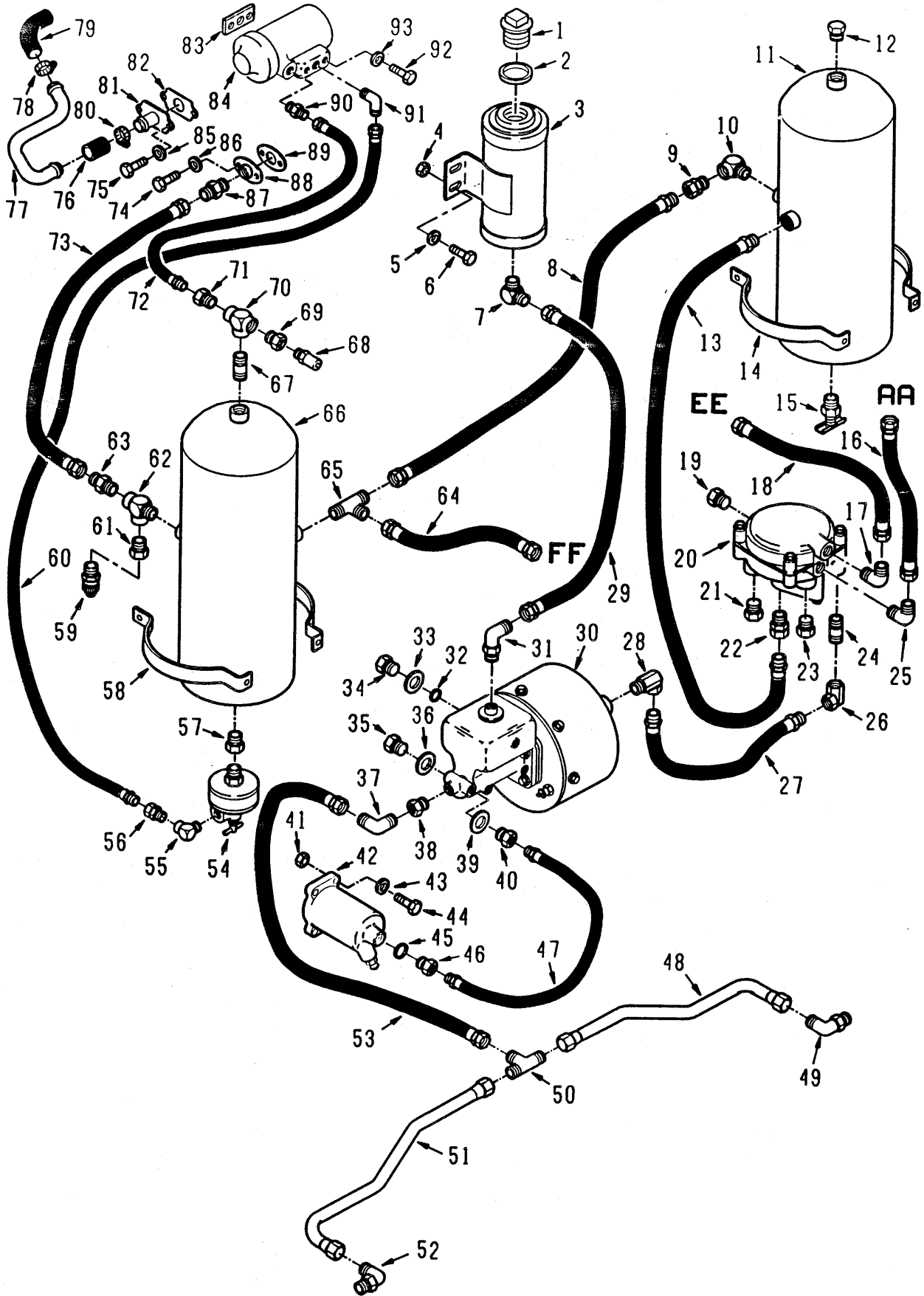
**BRAKE AIR LINES, COMPRESSOR AREA - CUMMINS**  
**CANALISATION D'AIR DU FREIN, SURFACE DE POSTE D'OPERATEUR - CUMMINS**  
**BREMSLEITUNGEN, KOMPRESSORGEHEND - CUMMINS**  
**TUBOS DE AR DOS FREIOS, AÁREA DE COMPRESSOR - CUMMINS**  
**LINEAS DE AIRE DE FRENOS, AÁREA DE COMPRESOR - CUMMINS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	857944	1	Filler plug	bouchon de remplis	Füller Stopfen	bujão de abastesc	tapón de llenadao
2	857933	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	2558927	1	Reservoir	réservoir	Behlter	reservatório	depósito
4	59D000006	2	Nut	écrou	Mutter	porca	tuerca
5	112278	2	Washer	rondelle	Scheibe	arruela	arandela
6	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
7	668386	1	Fitting	ajustage	Verbindung	ajuste	accesorio
8	2534411	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
10	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	540707	1	Reservoir	réservoir	Behlter	reservatório	depósito
12	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
13	593263	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	941214	2	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
15	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
16	2534409	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
18	2534409	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	40K000012	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
20	2511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
21	16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
22	663748	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
23	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
24	5K000216	1	Nipple	raccord	Nippel	niple	niple
25	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26	632710	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27	1528795	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
29	1319687	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
30	O-----	1	Pwr clr assy brk	servo frein ens	Servobremse vollst	servo-freio conj	servo-freno conj
31	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
32	516880	1	Washer	rondelle	Scheibe	arruela	arandela
33	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	18C000716	2	Bolt	boulon	Bolzen	parafuso	bulón
35	874007	1	Plug	bouchon	Stopfen	bujão	tapón
36	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
37	83F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
38A	†2511196	1	Washer	rondelle	Scheibe	arruela	arandela
39	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
40	699005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
41	59D000006	4	Nut	écrou	Mutter	porca	tuerca
42	2518491	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
43	112278	4	Washer	rondelle	Scheibe	arruela	arandela
44	18C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
45	2506979	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
46	1675961	1	Connector	raccord	Verbindungsstück	ligador	conector
47	2520899	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48	2502174	1	Tube	tube	Rohr	tubo	tubo
49	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
50	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
51	2502173	1	Tube	tube	Rohr	tubo	tubo
52	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
53	1321105	1	Tube	tube	Rohr	tubo	tubo
54	2552837	1	Valve	soupape	Ventil	válvula	válvula
55	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
56	593297	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
57	-----	-	Omit	omettre	Auslassen	omitir	omitir
58	941214	2	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
59	2515022	1	Valve	soupape	Ventil	válvula	válvula
60	1519972	1	Hose	tuyau flexible	Schlauch	mangueira	manguera



**BRAKE AIR LINES, COMPRESSOR AREA - CUMMINS**  
**CANALISATION D'AIR DU FREIN, SURFACE DE POSTE D'OPERATEUR - CUMMINS**  
**BREMSLEITUNGEN, KOMPRESSORGEDEND - CUMMINS**  
**TUBOS DE AR DOS FREIOS, AÁREA DE COMPRESSOR - CUMMINS**  
**LINEAS DE AIRE DE FRENOS, AÁREA DE COMPRESOR - CUMMINS**

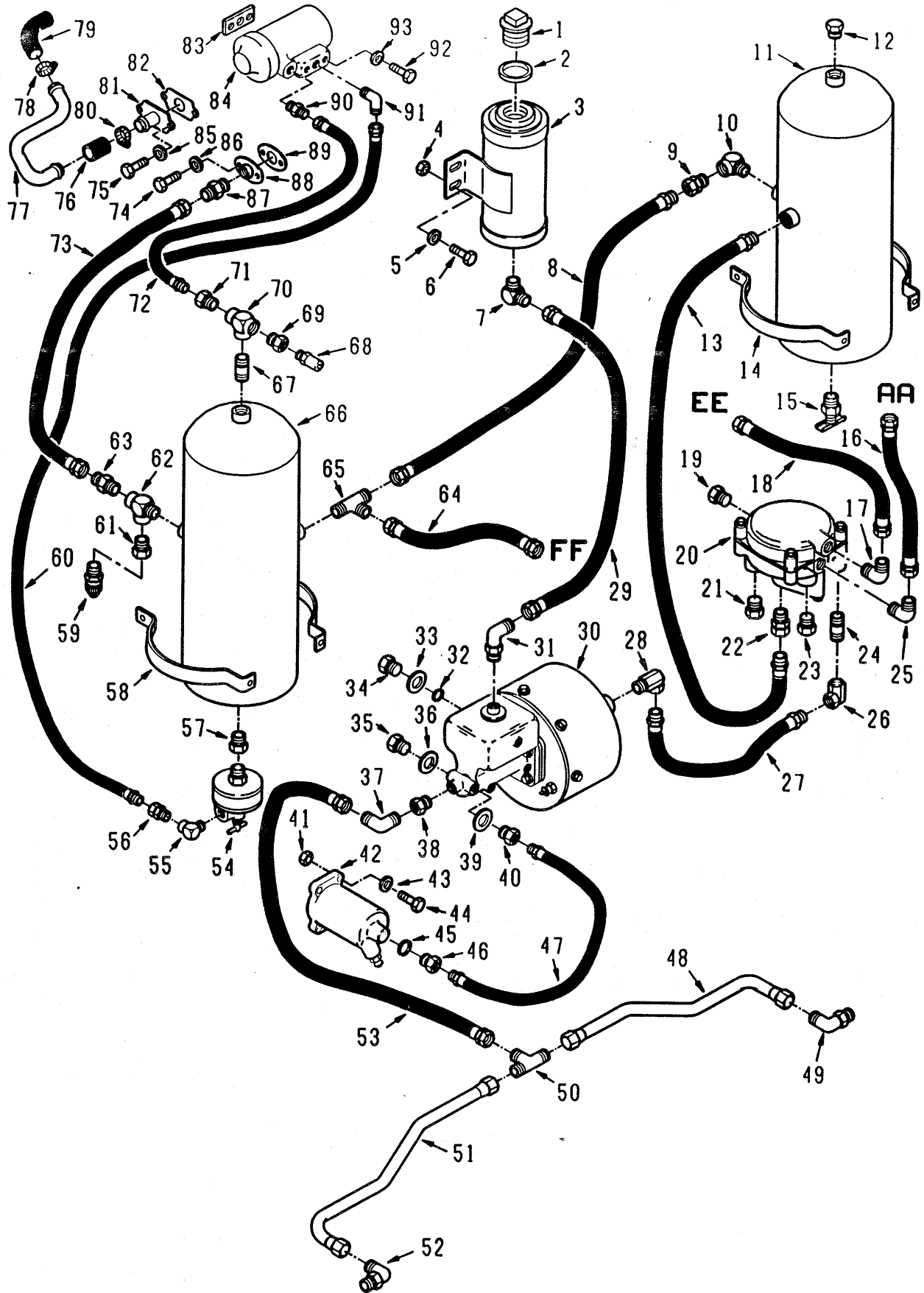
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
61	19F000004	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
62	30F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
63	1545147	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
64	2534411	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
65	42K000007	1	Tee	raccord T	T-Verbindungsstück	te	te
66	540707	1	Reservoir	réservoir	Behlter	reservatório	depósito
67	5K000409	1	Nipple	raccord	Nippel	niple	niple
68	507815	1	Safety valve	soupape de sreté	Sicherheitsventil	válvula de segurança	válvula de seguridad
69	19F000005	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
70	28F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
71	19F000004	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
72	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
73	2524982	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
74	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
75	30K000302	1	Elbow	coude	Winkelrohr	cotovêlo	codo
76	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo





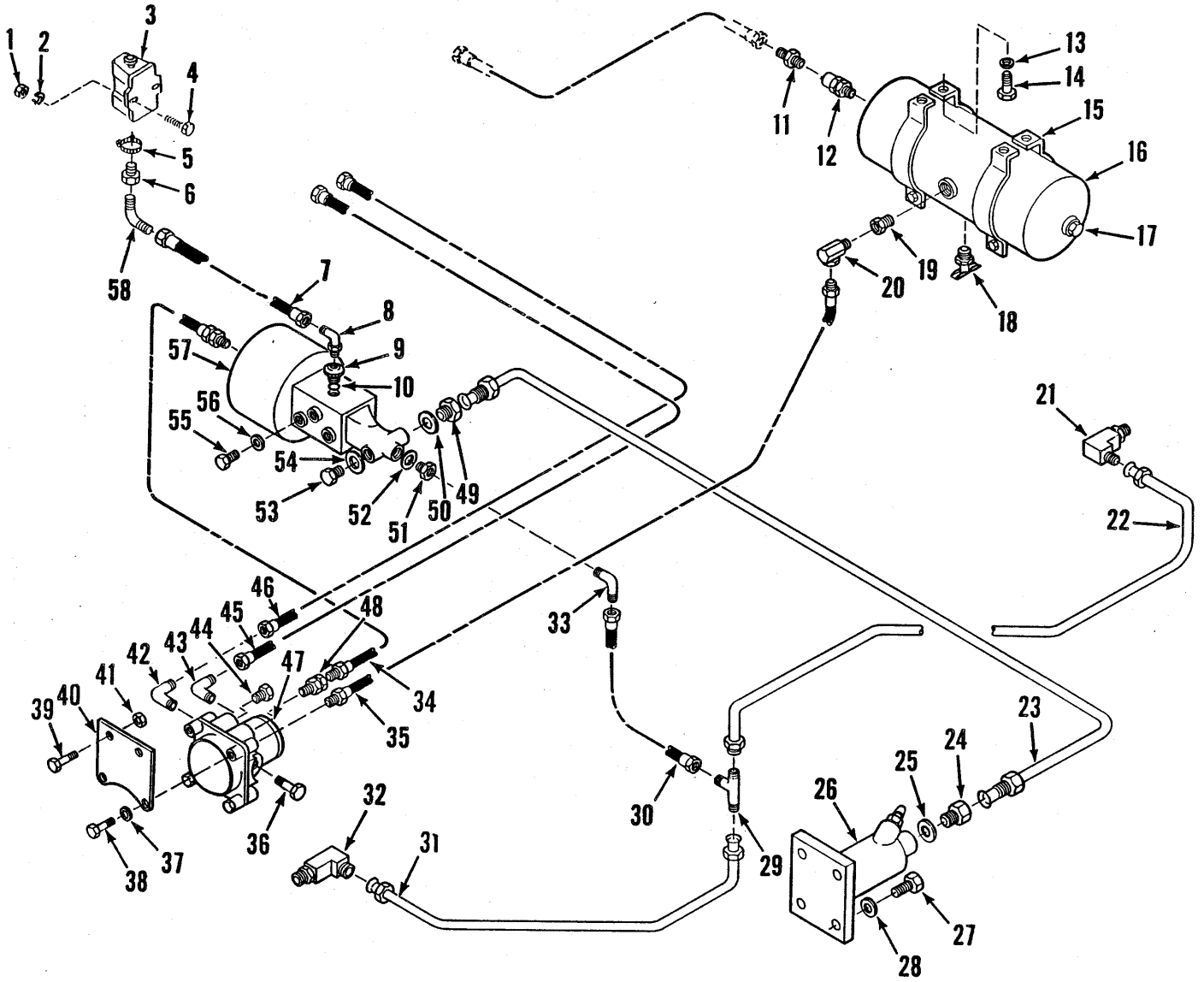
**BRAKE AIR LINES, COMPRESSOR AREA - GM**  
**CANALISATION D'AIR DU FREIN, SURFACE DE POSTE D'OPERATEUR - GM**  
**BREMSLEITUNGEN, KOMPRESSORGEHEND - GM**  
**TUBOS DE AR DOS FREIOS, AÁREA DE COMPRESSOR - GM**  
**LINEAS DE AIR DE FRENOS, AÁREA DE COMPRESOR - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	857944	1	Filler plug	bouchon de remplis	Füller Stopfen	bujão de abastesc	tapón de llenado
2	857933	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	2558927	1	Reservoir	réservoir	Behlter	reservatório	depósito
4	59D000006	2	Nut	écrou	Mutter	porca	tuerca
5	112278	2	Washer	rondelle	Scheibe	arruela	arandela
6	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
7	668386	1	Fitting	ajustage	Verbindung	ajuste	accesorio
8	2534411	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
10	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	540707	1	Reservoir	réservoir	Behlter	reservatório	depósito
12	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
13	593263	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	941214	2	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
15	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
16	2534409	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
18	2534409	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	40K000012	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
20	2511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
21	16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
22	663748	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
23	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
24	5K000216	1	Nipple	raccord	Nippel	niple	niple
25	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26	632710	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27	1528795	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
29	1319687	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
30	○-----	1	Pwr clr assy brk	servo frein ens	Servobremse vollst	servo-freio conj	servo-freno conj
31	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
32	516880	1	Washer	rondelle	Scheibe	arruela	arandela
33	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	18C000716	2	Bolt	boulon	Bolzen	parafuso	bulón
35	874007	1	Plug	bouchon	Stopfen	bujão	tapón
36	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
37	83F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
38A	†2511196	1	Washer	rondelle	Scheibe	arruela	arandela
39	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
40	699005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
41	59D000006	4	Nut	écrou	Mutter	porca	tuerca
42	2518491	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
43	112278	4	Washer	rondelle	Scheibe	arruela	arandela
44	18C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
45	2506979	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
46	1675961	1	Connector	raccord	Verbindungsstück	ligador	conector
47	2520899	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48	2502174	1	Tube	tube	Rohr	tubo	tubo
49	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
50	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
51	2502173	1	Tube	tube	Rohr	tubo	tubo
52	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
53	1321105	1	Tube	tube	Rohr	tubo	tubo
54	2552837	1	Valve	soupape	Ventil	válvula	válvula
55	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
56	593297	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
57	-----	-	Omit	omettre	Auslassen	omitir	omitir
58	941214	2	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
59	2515022	1	Valve	soupape	Ventil	válvula	válvula
60	2554061	1	Hose	tuyau flexible	Schlauch	mangueira	manguera



**BRAKE AIR LINES, COMPRESSOR AREA - GM**  
**CANALISATION D'AIR DU FREIN, SURFACE DE POSTE D'OPERATEUR - GM**  
**BREMSLEITUNGEN, KOMPRESSORGEHEND - GM**  
**TUBOS DE AR DOS FREIOS, AÁREA DE COMPRESSOR - GM**  
**LINEAS DE AIR DE FRENOS, AÁREA DE COMPRESOR - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
61	19F000004	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
62	30F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
63	89F000007	1	Connector	raccord	Verbindungsstück	ligador	conector
64	2534411	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
65	42K000007	1	Tee	raccord T	T-Verbindungsstück	te	te
66	540707	1	Reservoir	réservoir	Behlter	reservatório	depósito
67	5K000409	1	Nipple	raccord	Nippel	niple	niple
68	507815	1	Safety valve	soupape de sreté	Sicherheitsventil	válvula de segurança	válvula de seguridad
69	19F000005	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
70	28F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
71	19F000004	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
72	2554060	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
73	2504481	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
74	17C000516	2	Bolt	boulon	Bolzen	parafuso	bulón
75	17C000514	2	Bolt	boulon	Bolzen	parafuso	bulón
76	1M008034	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
77	2560394	1	Tube	tube	Rohr	tubo	tubo
78	42H000020	2	Clamp	pince	Schelle	braçadeira	abrazadera
79	3213415	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
80	42H000020	2	Clamp	pince	Schelle	braçadeira	abrazadera
81	2560302	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
82	2560300	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
83	942646	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
84	3215964	1	Governor	régulateur	Regulator	regulador	regulador
85	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
86	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
87	89F000007	1	Connector	raccord	Verbindungsstück	ligador	conector
88	510452	1	Flange	flange	Flansch	bride	brida
89	951948	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
90	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
91	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
92	17C000544	2	Bolt	boulon	Bolzen	parafuso	bulón
93	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad



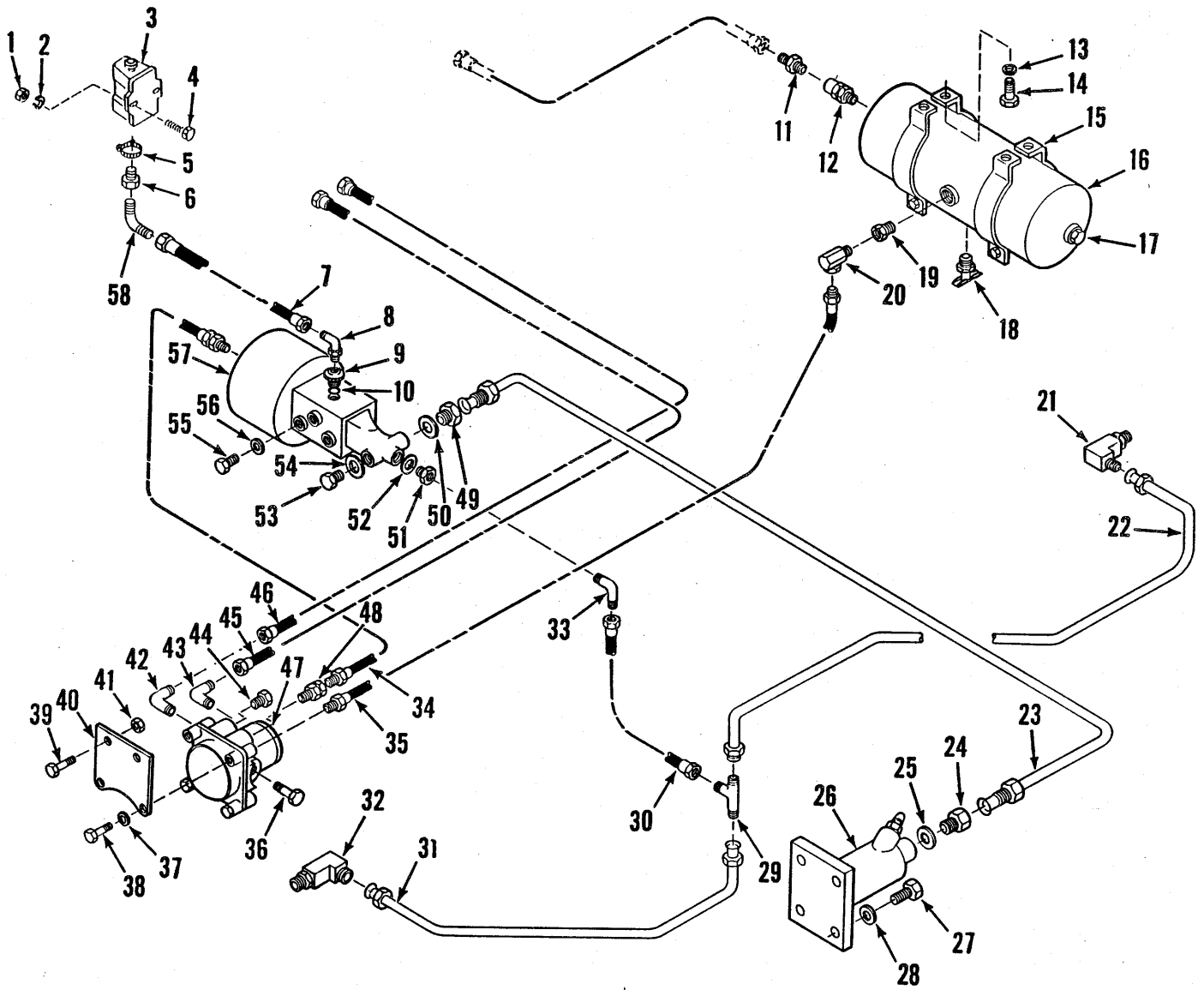
**BRAKE AIR LINES, FRONT**  
**CANALISATION D'AIR DE FREIN AVANT**  
**VORDEREBREMSLEITUNGEN**  
**TUBOS DE AR DOS FREIOS DIANTEIROS**  
**LINEAS DE AIRE DE LOS FRENOS DELANTEROS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	-----	-	Omit	omettre	Auslassen	omitir	omitir
2	112278	2	Washer	rondelle	Scheibe	arruela	arandela
2A	225E000014	2	Washer	rondelle	Scheibe	arruela	arandela
3	12558927	1	Reservoir	réservoir	Behlter	reservatório	depósito
3A	1857944	1	Filler plug	bouchon de remplis-	Füller Stopfen	bujão de abastesc	tapón de llenadao
3B	23571121	1	Reservoir assy	réservoir ens	Behlter vollst	reservatório conj	depósito conj
3C	23576556	1	Cap assy	ass du couvercle	Kappeneinheit	conj da tampa	dispositivo de tapa
4	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
4A	218C000410	2	Bolt	boulon	Bolzen	parafuso	bulón
5	242H000010	2	Clamp	pince	Schelle	braçadeira	abrazadera
6	119F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
6A	23592613	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
7	12504480	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7A	23590468	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	117K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	1-----	-	Filler cap	bouchon de remplis	Fülldeckel	tampa de abastesc	tapa de llenadao
9A	23886042	1	Nut	écrou	Mutter	porca	tuerca
9B	23590460	1	Fitting	ajustage	Verbindung	ajuste	accesorio
10	1857933	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
10A	23882906	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
11	89F000007	1	Connector	raccord	Verbindungsstück	ligador	conector
12	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
13	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
15	941214	2	Bracket assy	ens support	Winkel vollst	conj soporte	conj soporte
16	540707	1	Reservoir	réservoir	Behlter	reservatório	depósito
17	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
18	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
19	19F000006	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
20	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
21	117K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	11548657	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
23	12520899	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	11675961	1	Connector	raccord	Verbindungsstück	ligador	conector
25	12506979	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
26	10-----	1	Brk compensator	compensateur frein	Bremsekompensator	compensador freio	compensador freno
27	118C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
28	112278	2	Washer	rondelle	Scheibe	arruela	arandela
29	10K000004	1	Tee	raccord T	T-Verbindungsstück	te	te
30	1510067	1	Tube	tube	Rohr	tubo	tubo
31	1548656	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
32	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33	83F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
34	582639	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	594667	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	40K000012	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
37	125E000015	1	Washer	rondelle	Scheibe	arruela	arandela
37A	22525070	2	Washer	rondelle	Scheibe	arruela	arandela
38	17C000524	2	Bolt	boulon	Bolzen	parafuso	bulón
39	17C000520	2	Bolt	boulon	Bolzen	parafuso	bulón
40	2512923	1	Bracket	support	Winkel	grampo	grampa

1 □494A101→494A525, 495A101→495A438.

2 □4243A101→4243A400.

3 Inc. 9



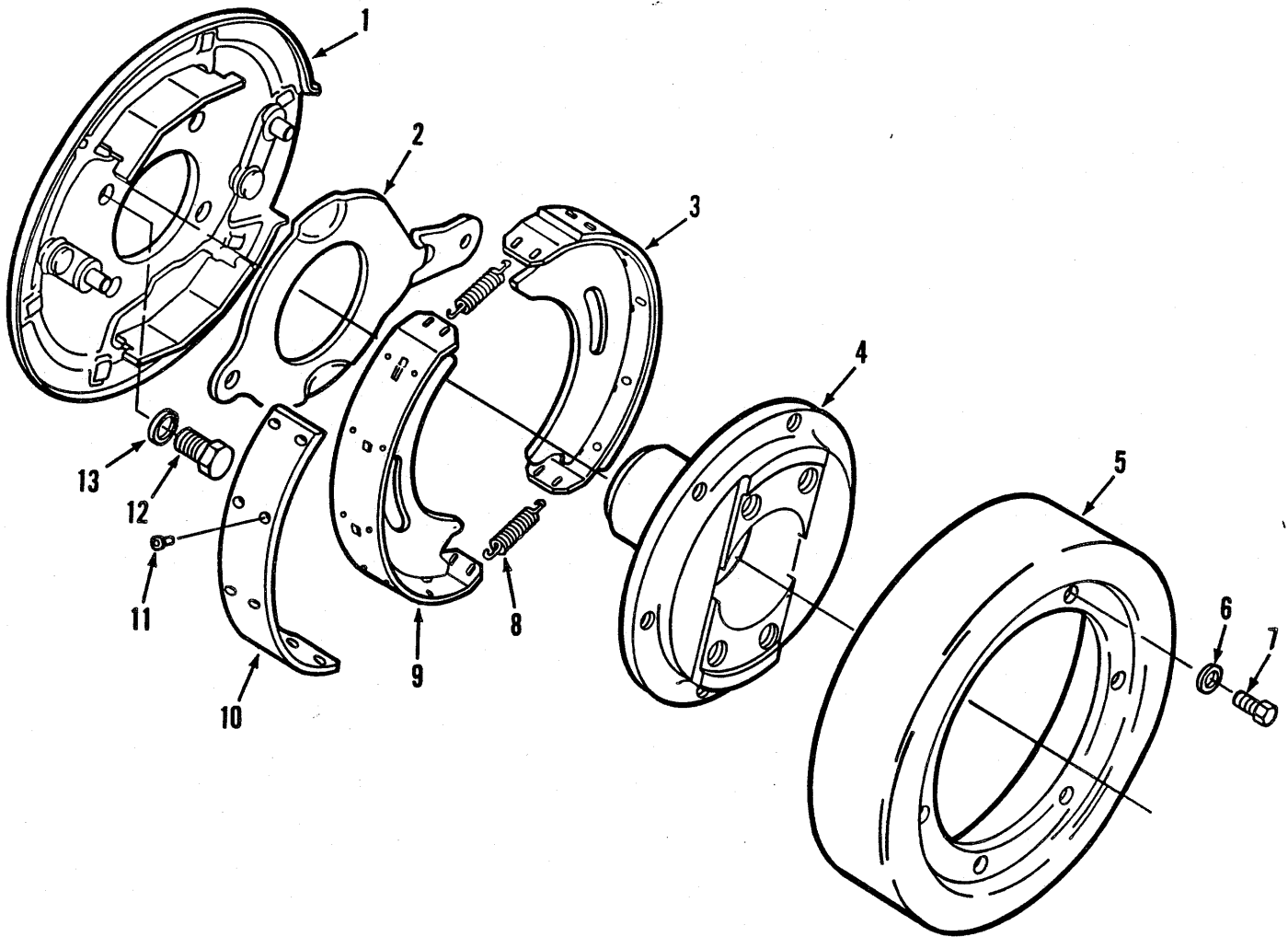
**BRAKE AIR LINES, FRONT**  
**CANALISATION D'AIR DE FREIN AVANT**  
**VORDEREBREMSLEITUNGEN**  
**TUBOS DE AR DOS FREIOS DIANTEIROS**  
**LINEAS DE AIRE DE LOS FRENOS DELANTEROS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	159D000005	2	Nut	écrou	Mutter	porca	tuerca
41A	285D000005	2	Nut	écrou	Mutter	porca	tuerca
42	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
43	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
44	16F000004	1	Plug	bouchon	Stopfen	bujão	tapón
45	2533638	1	Tube	tube	Rohr	tubo	tubo
46	2533639	1	Tube	tube	Rohr	tubo	tubo
47	2511014	1	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
48	711186	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
49	1699005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
49A	2874007	3	Plug	bouchon	Stopfen	bujão	tapón
50	2511196	3	Washer	rondelle	Scheibe	arruela	arandela
51	1543879	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
52	2511196	3	Washer	rondelle	Scheibe	arruela	arandela
53	874007	1	Plug	bouchon	Stopfen	bujão	tapón
54	2511196	1	Washer	rondelle	Scheibe	arruela	arandela
55	18C000716	3	Bolt	boulon	Bolzen	parafuso	bulón
55A	217C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
56	1516880	3	Washer	rondelle	Scheibe	arruela	arandela
56A	225E000018	3	Washer	rondelle	Scheibe	arruela	arandela
56B	24E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
57 <sup>1,3</sup>	30-----	-	Pwr clr assy brk	servo frein ens	Servobremse vollst	servo-freio conj	servo-freno conj
57A	213587015	1	Bracket	support	Winkel	grampo	grampa
58	1184F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo

<sup>1</sup> □ 494A101 → 494A525, 495A101 → 495A438.

<sup>2</sup> □ 4243A101 → 4243A400.

<sup>3</sup> Inc. 9





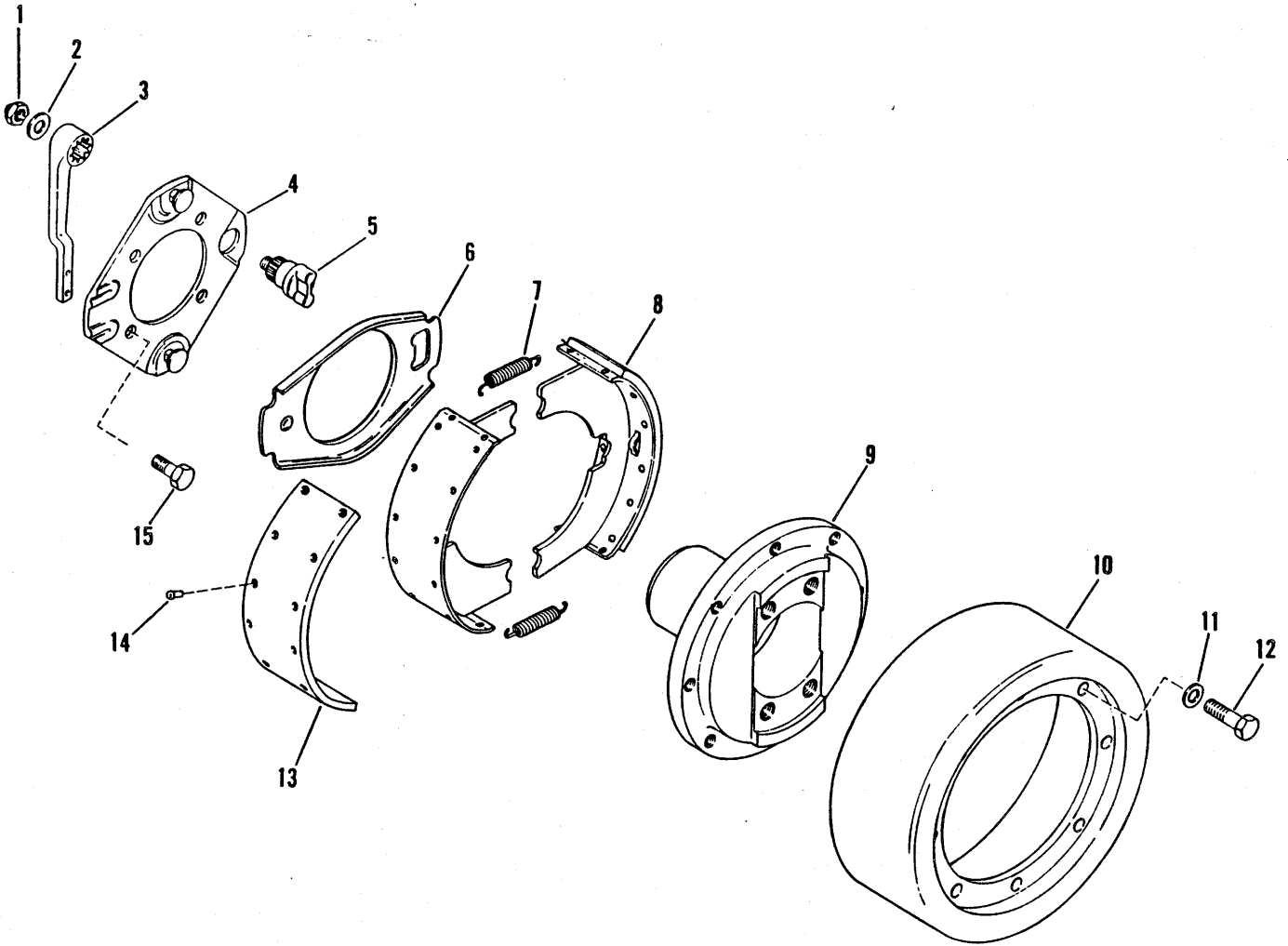
**BRAKE ASSEMBLY, PARKING**  
**FREIN DE STATIONNEMENT, ENSEMBLE**  
**STANDBREMS-EINHEIT**  
**FREIO DE ESTACIONAMENTO, CONJUNTO**  
**FRENO DE ESTACIONAMIENTO, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1230863	1	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
1	801715	1	Backing plate	plaque de renfort	Stützplatte	placa de apoio	chapa soporte
2	801868	1	Lever	levier	Hebel	alavanca	palanca
3	2801192	2	Lining kit	garniture trousse	Belagsatz	lona jogo	cinta juego
4	228234	1	Brake flange	frein bride	Bremse Flansch	freio flange	freno brido
5	215160	1	Drum	tambour	Trommel	tambor	tambor
6	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	2C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
8	801193	2	Spring	ressort	Feder	mola	resorte
9	§-----	2	Brake shoe	patin frein	Bremsschuh	sapata freio	zapata freno
10	3801214	1	Lining	garniture	Belag	lona	cinta
11	23H000504	20	Rivet	rivet	Niet	rebite	remache
12	1C000916	4	Bolt	boulon	Bolzen	parafuso	bulón
13	5E000009	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

<sup>1</sup> Inc. 1 → 3, 8 → 11

<sup>2</sup> Inc. 9 → 11

<sup>3</sup> Inc. 11



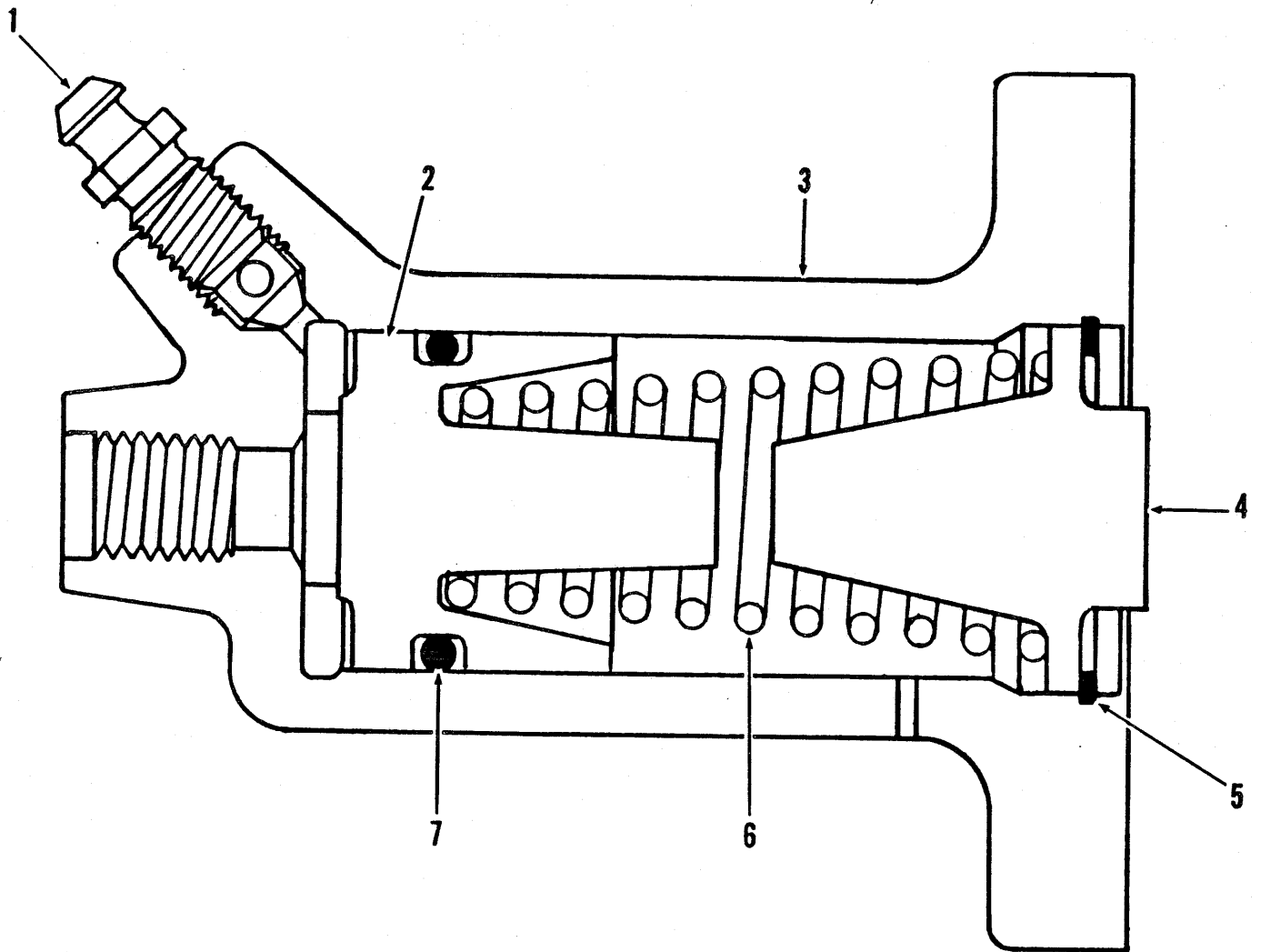
**BRAKE ASSEMBLY, PARKING**  
**FREIN DE STATIONNEMENT, ENSEMBLE**  
**STANDBREMS-EINHEIT**  
**FREIO DE ESTACIONAMENTO, CONJUNTO**  
**FRENO DE ESTACIONAMIENTO, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2233101	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	801858	2	Brake shoe assy	patin frein ens	Bremsschuh vollst	sapata freio conj	zapata freno conj
9	233099	1	Flange	flange	Flansch	brida	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	72G000814	8	Bolt	boulon	Bolzen	parafuso	bulón
13	801859	1	Lining brake	garniture frein	Belag Brems	lona freio	cinta freno
14	801863	24	Rivet	rivet	Niet	rebite	remache
15	8C000816	4	Bolt	boulon	Bolzen	parafuso	bulón

<sup>1</sup> Inc. 14

<sup>2</sup> Inc. 1 → 8, 13, 14

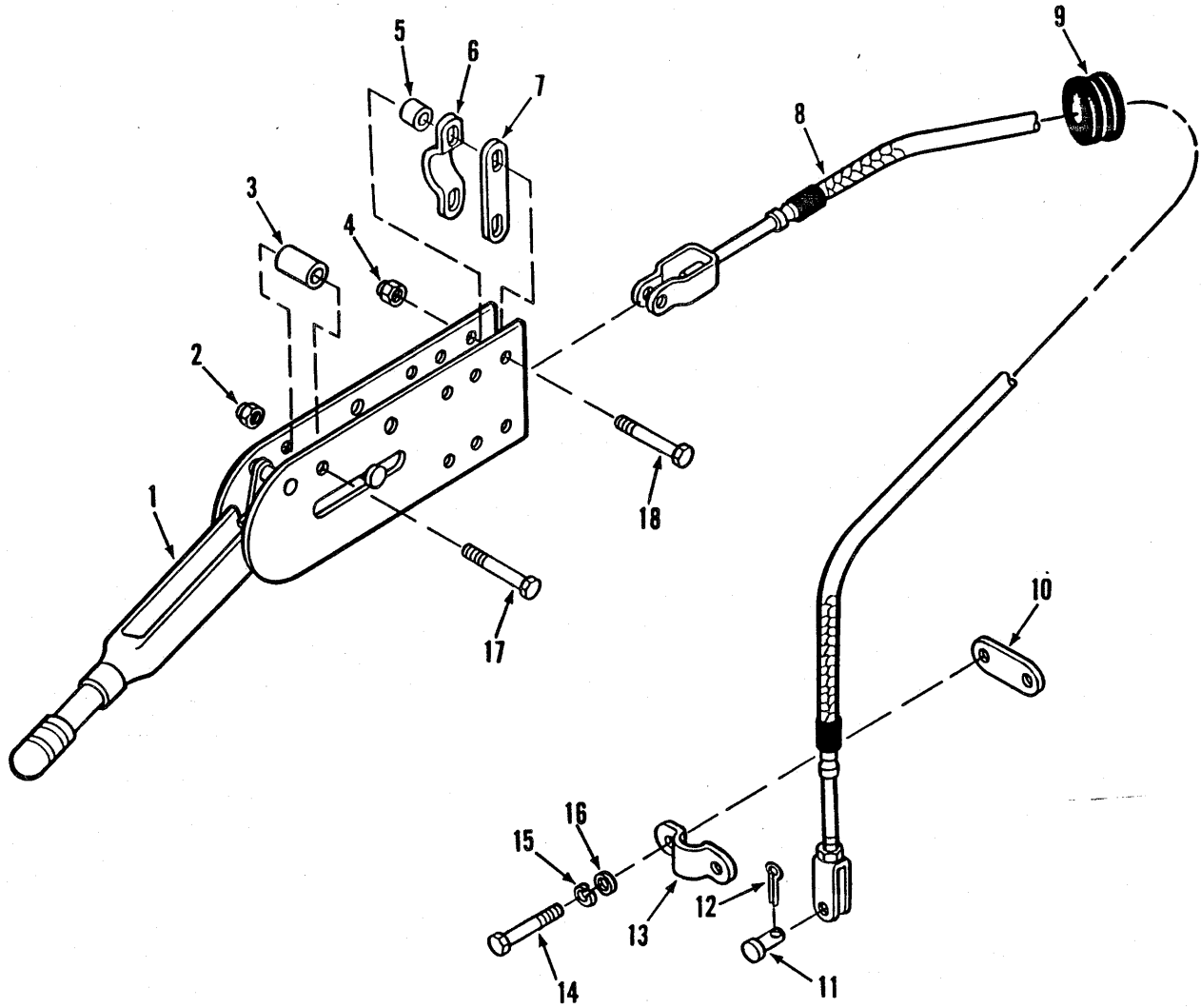
<sup>3</sup> Inc. 13 & 14



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

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

1 Inc. 1 → 7. □ 494A101 → 494A525, 495A101 → 495A438.

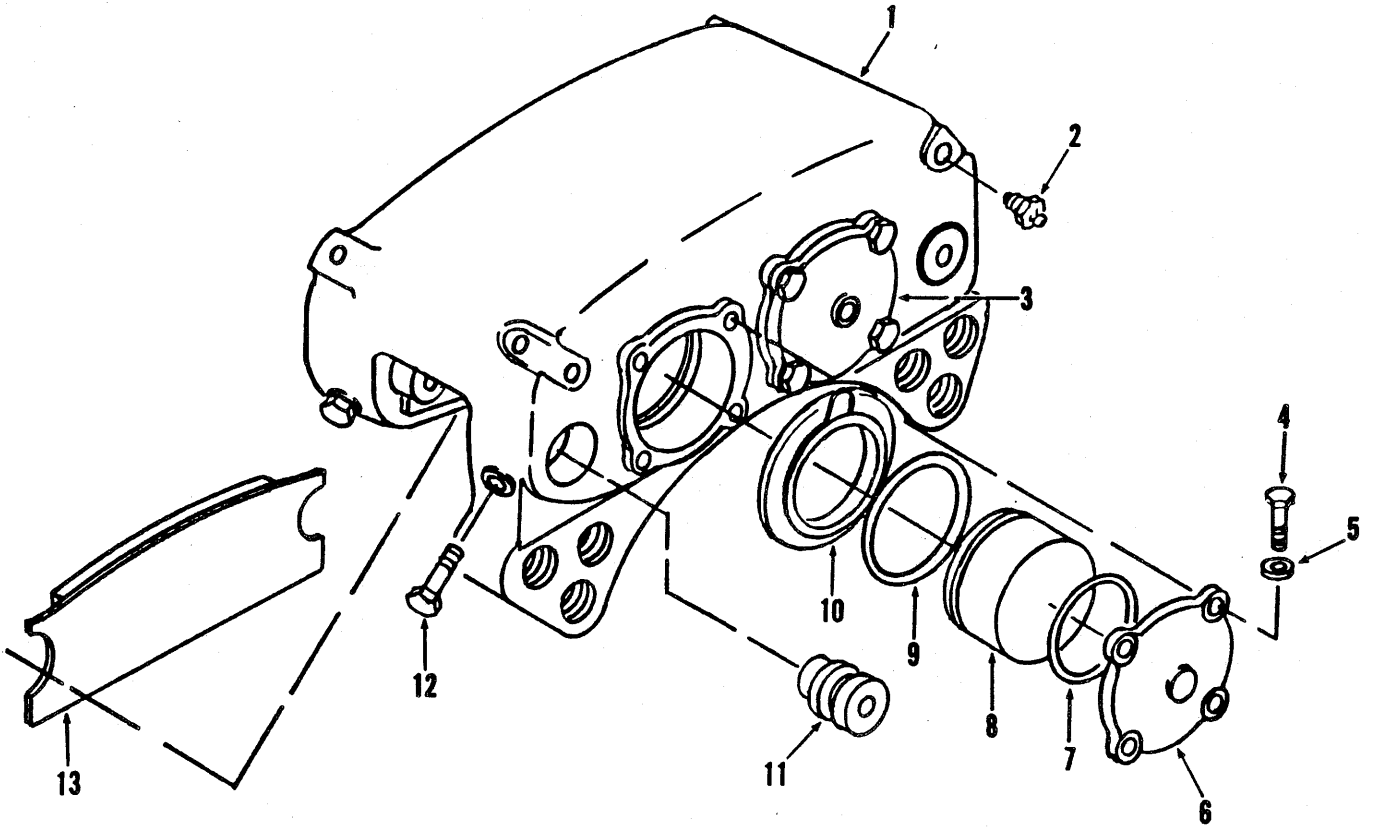


**BRAKE CONTROLS, PARKING**  
**COMMANDES DU FREIN DE STATIONNEMENT**  
**STANDBREMSHEBEL**  
**CONTROLES DO FREIO DE ESTACIONAMENTO**  
**CONTROLES DEL FRENO DE ESTACIONAMIENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> 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
9A	560640	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
10	-----	-	Omit	omettre	Auslassen	omitir	omitir
11	4F006106	1	Pin	goupille	Stift	pino	pasador
12	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
12A	13JM25020	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
13	544512	1	Clamp	pince	Schelle	braçadeira	abrazadera
14	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
14A	17C000516	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

<sup>1</sup> Inc. 1→12, 13, 14, 15→18. □494A & 495A

<sup>2</sup> Inc. 1→11, 12A, 13, 14A→18. □4243A





**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	128852	2	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
B	43576438	2	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
C	840535	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
1	§-----	1	Plate	plaque	Platte	placa	placa
2	960837	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
3	947933	1	Cap	chapeau	Kappe	tampa	tapa
4	1C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
5	25E000017	8	Washer	rondelle	Scheibe	arruela	arandela
6	947934	1	Cap	chapeau	Kappe	tampa	tapa
7	§-----	2	Packing	garniture	Dichtung	gaxeta	empaquetadura
8	947935	4	Piston	piston	Kolben	pistão	pistón
9	§-----	4	Packing	garniture	Dichtung	gaxeta	empaquetadura
10	§-----	4	Boot	capuchon	Kappe	capuz	capuchón
11	947931	4	Pin	goupille	Stift	pino	pasador
12	960901	4	Bolt	boulon	Bolzen	parafuso	bulón
13	947932	2	Lining brake	garniture frein	Belag Brems	lona freio	cinta freno
13A	860611	2	Lining brake	garniture frein	Belag Brems	lona freio	cinta freno

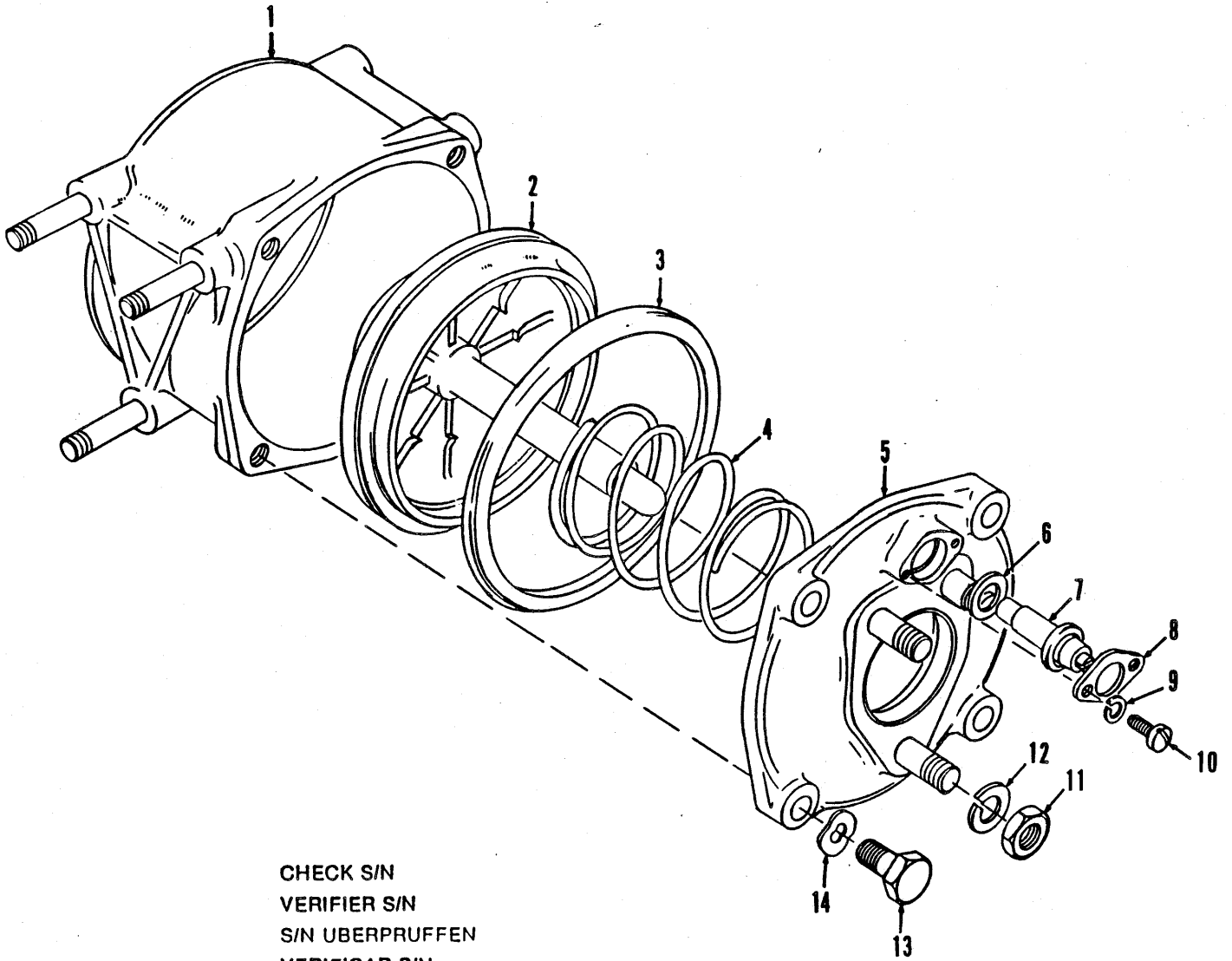
Quantities are for 1.  
 Les quantités sont pour 1.  
 Mengen sind für 1.  
 As quantidades são para 1.  
 Las cantidades son para 1.

<sup>1</sup> Inc. 1 → 13. □494A & 495A.

<sup>2</sup> RH on front, LH on rear.  
<sup>2</sup> CD sur AV, CG sur AR.  
<sup>2</sup> R vorne, L hinten.  
<sup>2</sup> LD sobre dianteiro, LI sobre traseiro.  
<sup>2</sup> LD sobre delantero, LE sobre trasero.

<sup>3</sup> Inc. 7, 9 & 10

<sup>4</sup> Inc. 1 → 12, 13A. □4243A.



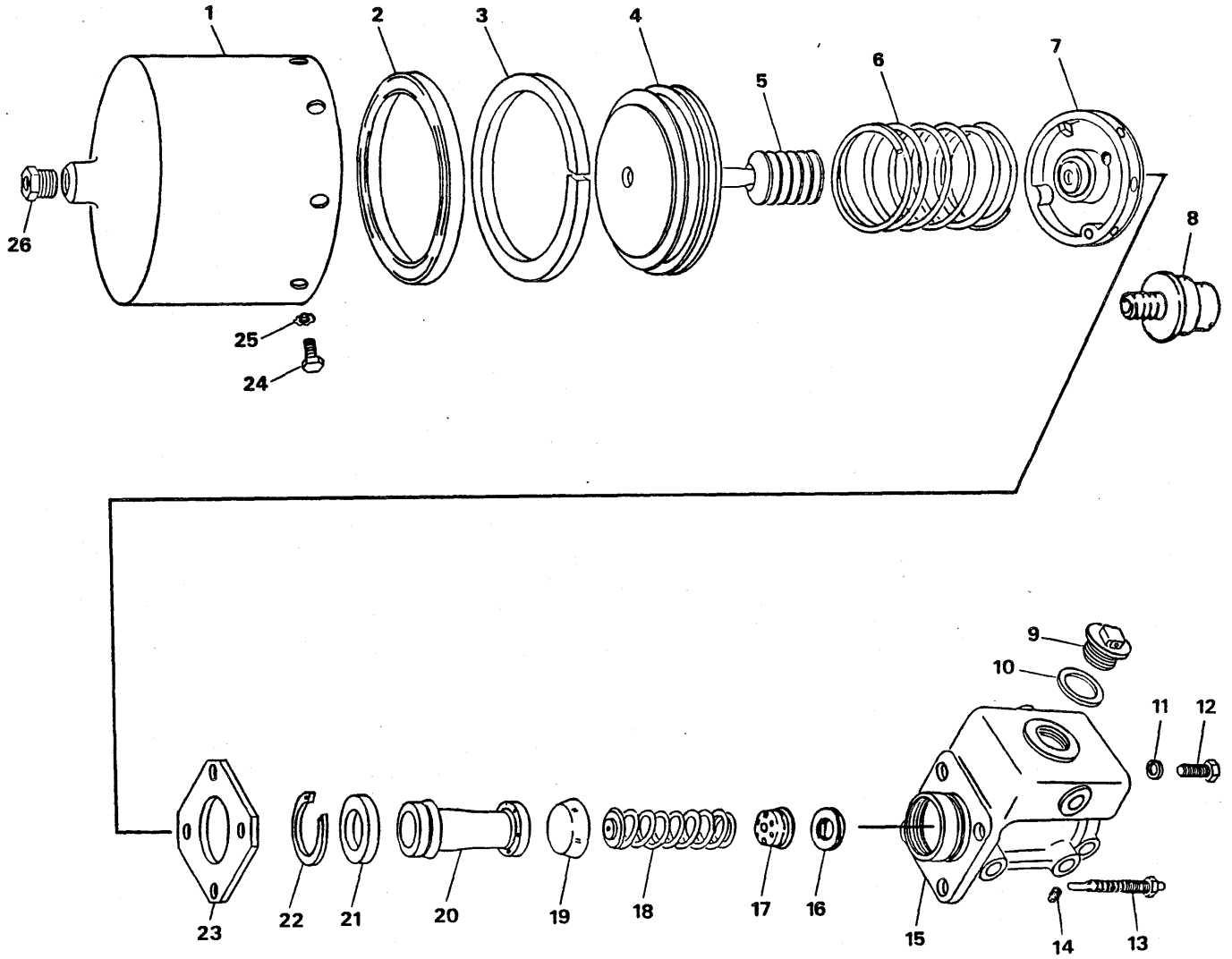
CHECK S/N  
VERIFIER S/N  
S/N UBERPRUFEN  
VERIFICAR S/N  
VERIFICAR S/N

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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13570389	2	Air chamber	chambre à air	Luftkammer	câmara de ar	câmara de aire
1	961318	1	Housing	botier	Gehuse	carcaça	carcasa
2	961319	1	Piston	piston	Kolben	pistão	pistón
3	961320	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	961321	1	Spring	ressort	Feder	mola	resorte
5	961322	1	Cover	couvercle	Deckel	tampa	tapa
6	961323	1	Washer	rondelle	Scheibe	arruela	arandela
7	961325	1	Indicator	indicateur	Messer	indicador	indicador
8	961324	1	Retainer plate	plaque de maintien	Halteplatte	chapa rententora	placa del retén
9	10EM00050	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	13GM05010	2	Screw	vis	Schraube	parafuso	tornillo
11	4DM00012	3	Nut	écrou	Mutter	porca	tuerca
12	10EM00120	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	1CM01235	4	Bolt	boulon	Bolzen	parafuso	bulón
14	9EM00120	4	Washer	rondelle	Scheibe	arruela	arandela

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

1 Inc. 1 → 14. □4252A.



**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	2901470	1	Pwr clr assy brk	servo frein ens	Servobremse vollst	servo-freio conj	servo-freno conj
B	45295099	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	945034	1	Shell	botier	Gehuse	carcaça	carcasa
2	§-----	1	Cup	cuvette	Schale	capa	cupeta
3	§-----	1	Wiper	racleur	Wischer	limpador	limpiador
4	945035	1	Piston	piston	Kolben	pistão	pistón
5	§-----	1	Boot	capuchon	Kappe	capuz	capuchón
6	945036	1	Spring	ressort	Feder	mola	resorte
7	5295122	1	Head	culasse	Kopf	cabeça	cabeza
8	5295119	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
9	963018	1	Cap	chapeau	Kappe	tampa	tapa
10	857933	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
11	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	1C000624	3	Screw	vis	Schraube	parafuso	tornillo
13	5295124	1	Indicator	indicateur	Messer	indicador	indicador
14	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
15	35293515	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
16	1566497	1	Valve seat	sige soupape	Ventilsitz	assento válvula	asiento válvula
17	5295120	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
18	963017	1	Spring	ressort	Feder	mola	resorte
19	§-----	1	Cup	cuvette	Schale	capa	cupeta
20	§-----	1	Piston	piston	Kolben	pistão	pistón
21	955326	1	Plate	plaque	Platte	placa	placa
22	955323	1	Ring	anneau	Ring	anel	anillo
23	945040	1	Housing	botier	Gehuse	carcaça	carcasa
24	15C000510	8	Screw	vis	Schraube	parafuso	tornillo
25	§-----	8	Washer	rondelle	Scheibe	arruela	arandela
26	97F000003	1	Bushing	chemise	Buchse	bucha	buje
27	†992161	1	Switch	interrupteur	Schalter	interruptor	interruptor

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

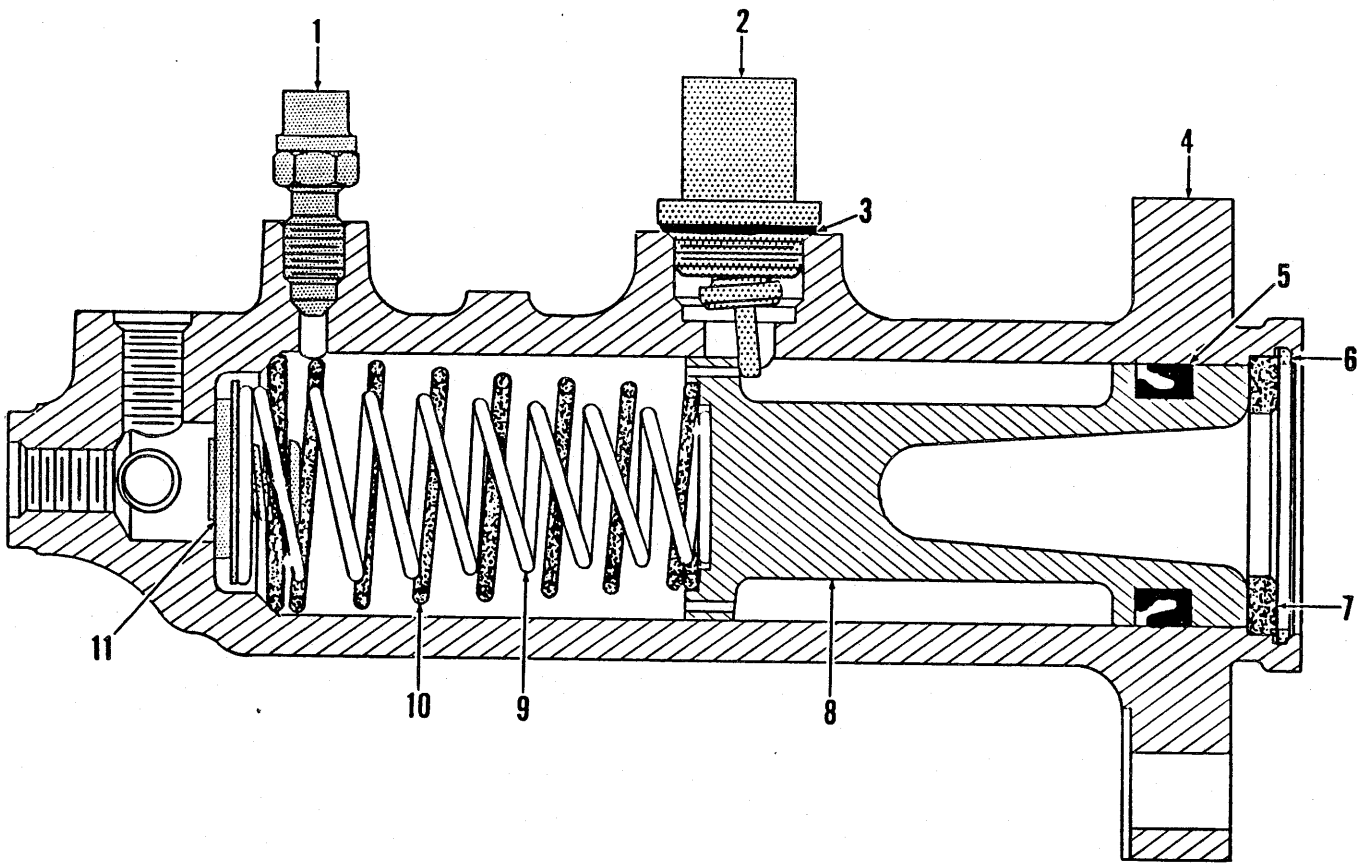
1 Inc. 25

2 Inc. 1 → 26

3 Inc. 11, 12, 16 → 22

4 Inc. 2, 3, 5, 19, 20 & 22

5 Inc. 8, 9 & 10



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

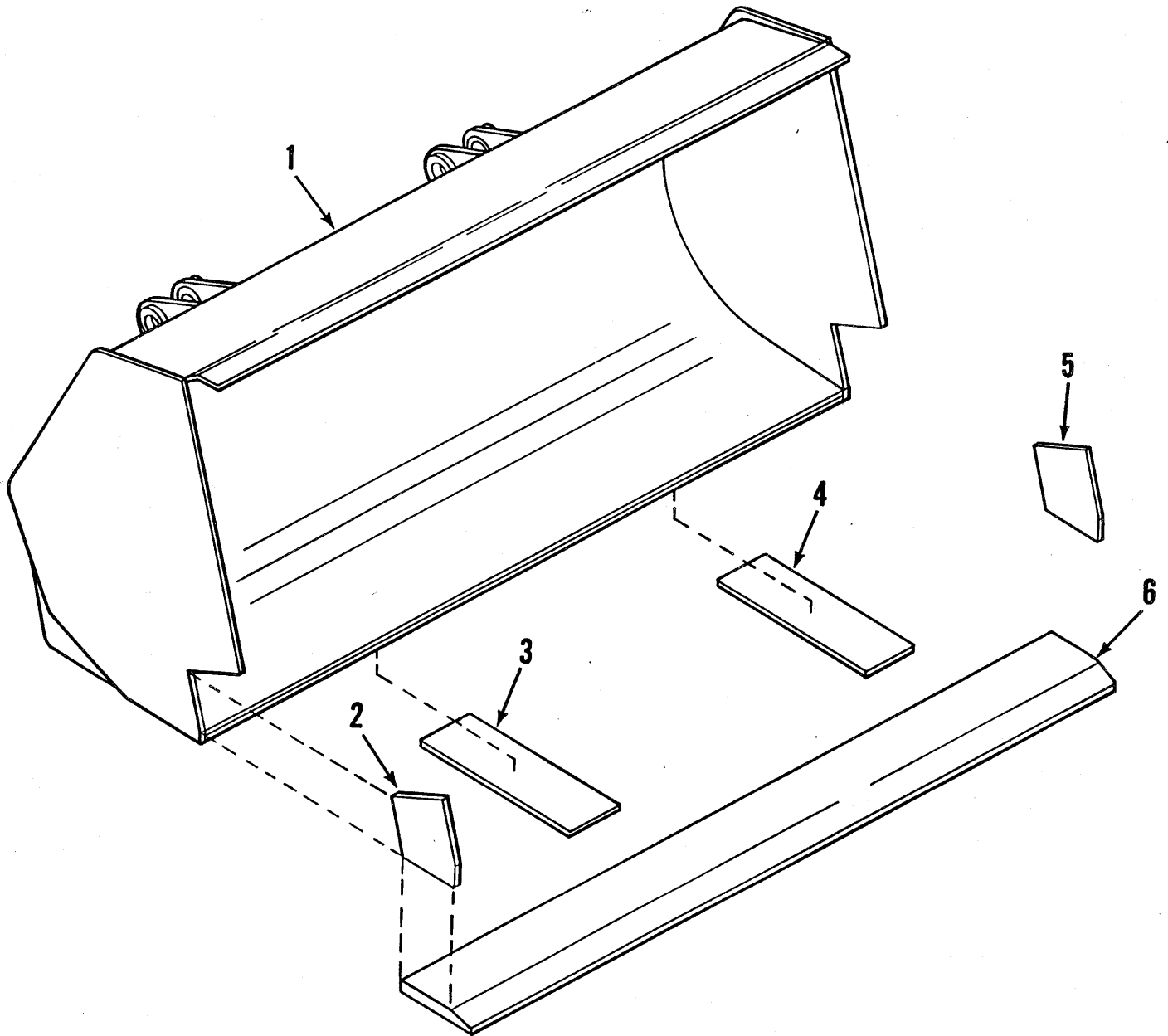
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13886040	2	Master cyl assy	mate cylindre ens	Hauptzylinder vollst	cilindro mestre conj	cilindro maestro conj
B	2961935	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	3880509	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
2	-----	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
3	-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	961207	1	Body	carrosserie	Karosserie	carroçria	carrocería
5	§-----	-	Seal	joint étanchéité	Dichtung	vedador	sello
6	-----	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
7	961209	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
8	3-----	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
9	-----	1	Spring	ressort	Feder	mola	resorte
10	-----	1	Spring	ressort	Feder	mola	resorte
11	-----	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención

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

<sup>1</sup> Inc. 1 → 11. □4243A.

<sup>2</sup> Inc. 2, 3, 5, 6, 8 → 11.

<sup>3</sup> Inc. 5





**BUCKET ASSEMBLY**  
**GODET ENSEMBLE**  
**SCHAUFEL-BAUGRUPPE**  
**CAÇAMBA CONJUNTO**  
**CUCHARÓN CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>1,5</sup> 2535076	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1A	<sup>2,6</sup> 2535568	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1B	<sup>3,7</sup> 2535312	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1C	<sup>4,8</sup> 2535588	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1D	<sup>3,7</sup> 2535146	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1E	<sup>4,8</sup> 2535587	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1F	<sup>9</sup> 2535484	2	Stop	butoir	Anschlag	batente	tope
2	2534804	1	Corner plate	plaque cornière	Eckenplatt	placa esquina	placa esquinera
3	2534802	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
3A	2535569	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
3B	2535103	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
3C	2535611	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
4	2534802	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
4A	2535569	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
4B	2535103	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
4C	2535611	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
5	2534804	1	Corner plate	plaque cornière	Eckenplatt	placa esquina	placa esquinera
6	2526421	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin

<sup>1</sup> Inc. 2, 3, 4, 5, 6

<sup>2</sup> Inc. 2, 3A, 4A, 5, 6

<sup>3</sup> Inc. 2, 3B, 4B, 5, 6

<sup>4</sup> Inc. 2, 3C, 4C, 5, 6

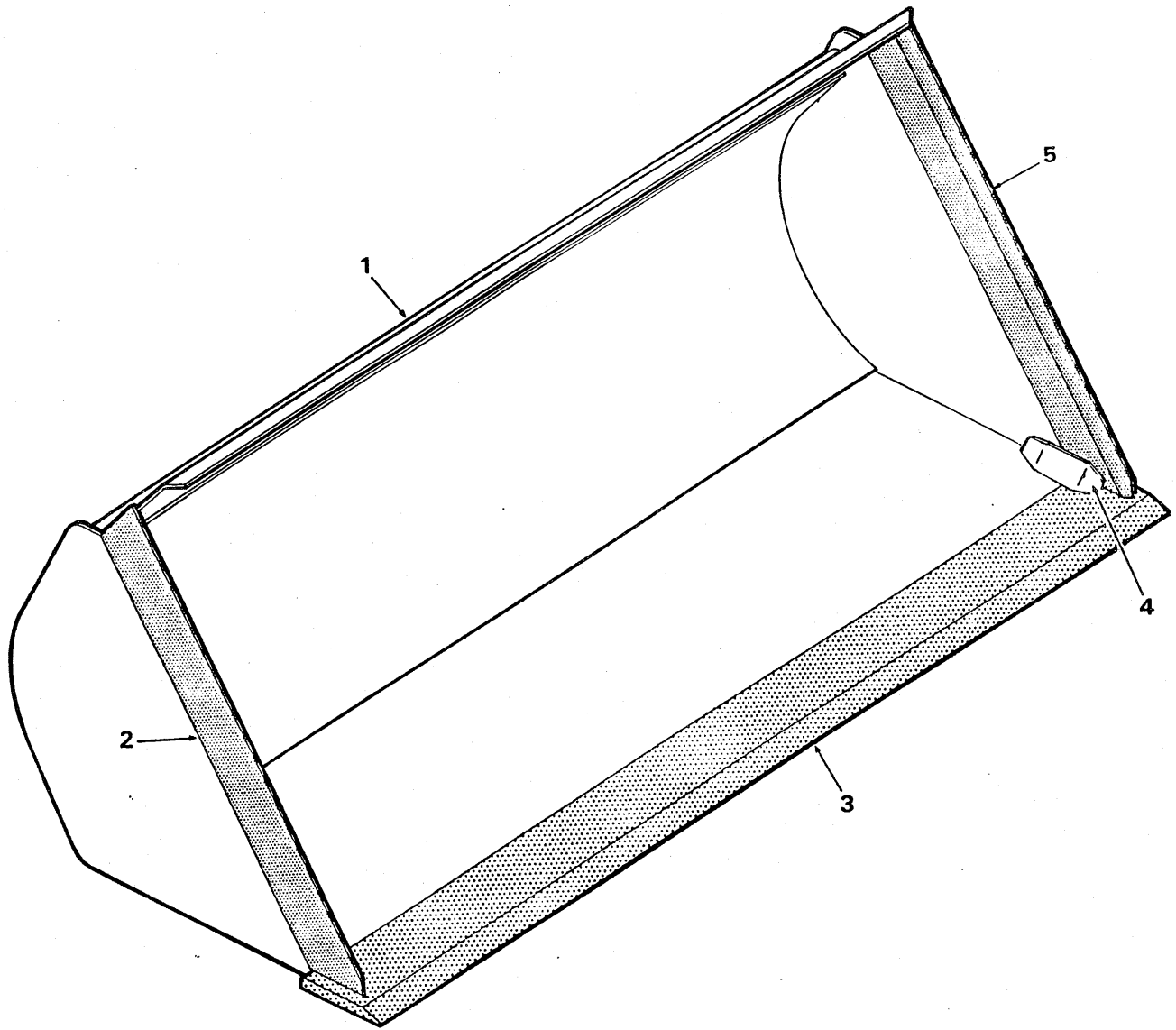
<sup>5</sup> 1.9 m<sup>3</sup> (2.50 cu yd)

<sup>6</sup> 2.1 m<sup>3</sup> (2.75 cu yd)

<sup>7</sup> 2.3 m<sup>3</sup> (3.00 cu yd)

<sup>8</sup> 3.1 m<sup>3</sup> (4.00 cu yd)

<sup>9</sup> Inc. 1, 1A, 1B, 1C, 1D, 1E



**BUCKET ASSEMBLY**  
**GODET ENSEMBLE**  
**SCHAUFEL-BAUGRUPPE**  
**CAÇAMBA CONJUNTO**  
**CUCHARÓN CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>1,3</sup> 2527875	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1A	<sup>2,4</sup> 2527877	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1B	<sup>5</sup> 2504186	2	Block	bloc	Block	bloco	bloque
2	1535599	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
2A	1503039	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
3	2526421	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
4	1536140	4	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
5	1535657	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
5A	1503040	1	Cutting edge sd	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral

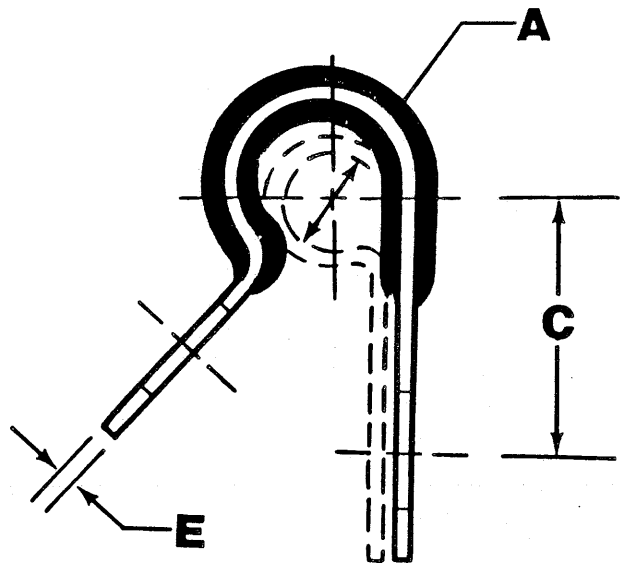
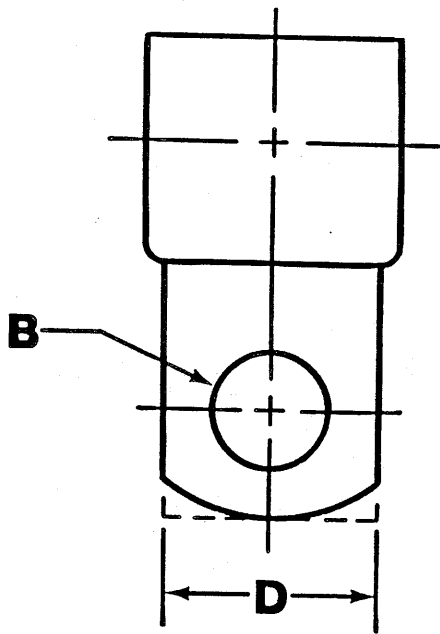
<sup>1</sup> Inc. 2A, 3, 4, 5A

<sup>2</sup> Inc. 2, 3, 4, 5

<sup>3</sup> 2.3 m<sup>3</sup> (3.00 cu yd)

<sup>4</sup> 2.1 m<sup>3</sup> (2.75 cu yd)

<sup>5</sup> Inc. 1 & 1A



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

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

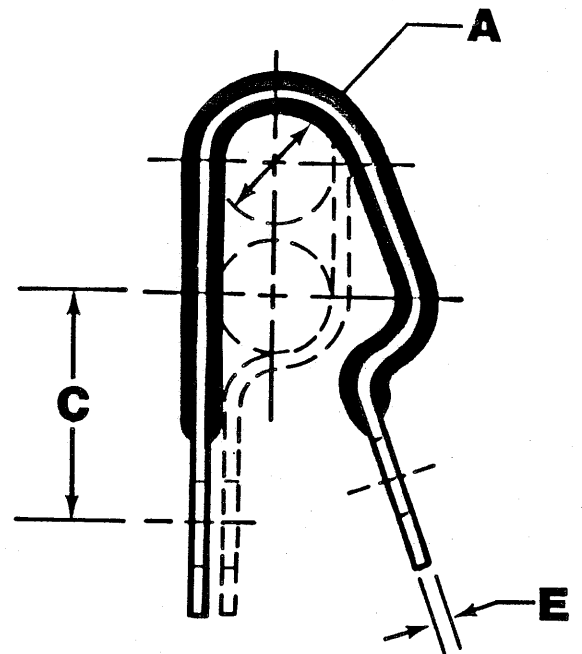
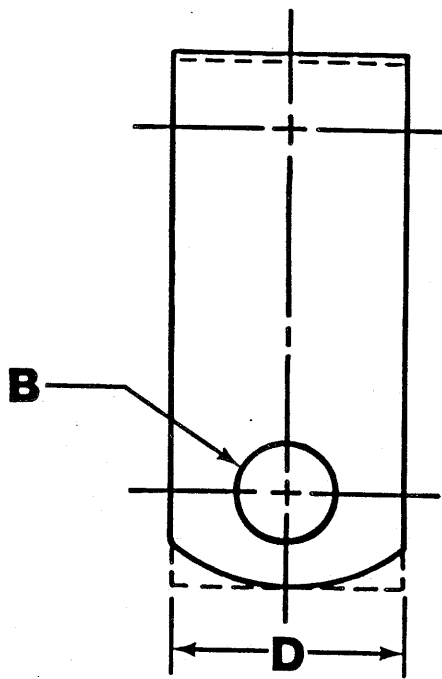
Les différents sortes de pinces ci-dessous sont choisies selon les différents systèmes employés pour les circuits de câblage, de carburant, d'air et hydrauliques. En cas de remplacement d'une pince, on peut obtenir le numéro de pièce en déterminant d'abord le type et en comparant ensuite les dimensions 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, benützt. Beim Ersetzen der Klampen können sie nach angeführten Sorten und Grössen unterschieden werden um die Teilenummer zu erhalten. Os seguintes tipos de braçadeiras são usadas na conexão dos tubos de combustível e do sistema hidráulico empregados nesta unidade. Sendo necessário a troca das braçadeiras, sua identificação pode ser obtida verificando-se o tipo e a dimensão abaixo relacionadas, referente ao número de peça.

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

**Insulated 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	30H12	3/16	20,6	13/32	10,4	5/8	15,9	3/4	19,1	.032	0,8
2	30H14	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	30H16	1/4	6,3	13/32	10,4	21/32	16,7	3/4	19,1	.032	0,8
5	30H18	9/32	7,1	9/32	7,1	9/16	14,3	1/2	12,7	.032	0,8
6	30H20	5/16	7,9	13/32	10,4	11/16	17,4	3/4	19,1	.032	0,8
7	30H23	3/8	9,5	13/32	10,4	23/32	18,3	3/4	19,1	.032	0,8
8	30H24	3/8	9,5	15/32	11,9	25/32	19,8	7/8	22,2	.032	0,8
9	30H27	7/16	11,2	13/32	10,4	3/4	19,1	3/4	19,1	.048	1,2
10	30H31	1/2	12,7	13/32	10,4	25/32	19,8	3/4	19,1	.048	1,2
11	30H32	1/2	12,7	15/32	11,9	27/32	21,4	7/8	22,2	.048	1,2
12	30H33	9/32	7,1	9/32	7,1	11/16	17,4	1/2	12,7	.048	1,2
13	30H35	9/16	14,3	13/32	10,4	13/16	20,6	3/4	19,1	.048	1,2
14	30H38	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	30H41	11/16	17,4	11/32	8,6	13/16	20,6	5/8	15,9	.048	1,2
18	30H42	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	30H46	13/16	20,6	13/32	10,4	15/16	23,8	3/4	19,1	.050	1,3
21	30H50	15/16	23,8	13/32	10,4	1	25,4	3/4	19,1	.050	1,3
22	30H51	15/16	23,8	15/32	11,9	1-1/16	17,4	7/8	22,2	.048	1,2
23	30H52	15/16	23,8	17/32	13,5	1-1/8	28,6	1	25,4	.048	1,2
24	30H53	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	30H62	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 - DRAÄHTE, ROHRE & SCHLAUCHE**  
**BRAÇADEIRAS - CABO ELÉCTRICO, TUBO & MANGUEIRA**  
**ABRAZADERAS - CABLEAJE ELÉCTRICO, TUBO & MANGUERA**

The following types of clips are used in connection with the various wiring, fuel oil & hydraulic piping systems employed in this unit. When replacing clips identification can be made by checking type & 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'huile 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 cidessous.

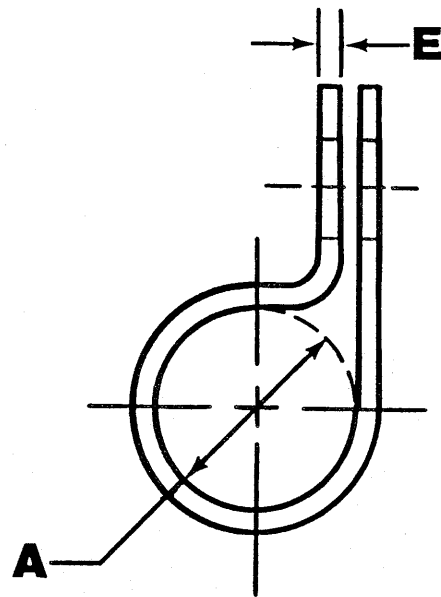
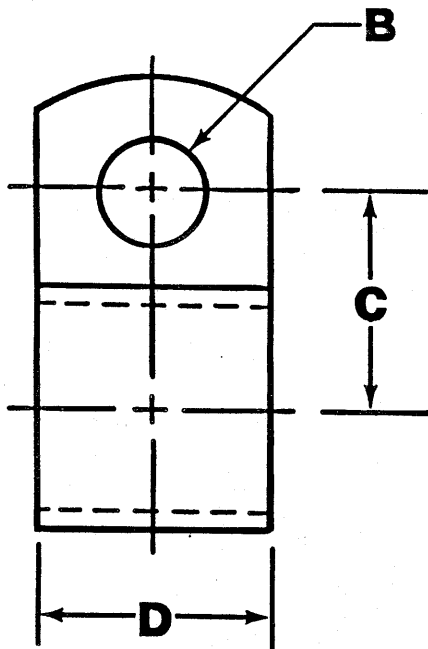
Die folgenden Klampensorten werden im Zusammenhang mit den verschiedenen Draht-, Kraftstoff-, Luft- und hydraulischen Lietungssystemen, die in dieser Einheit verwendet werden, benützt. Beim Ersetzen der Klampen können sie nach angeführten Sorten und Grössen unterschieden werden um die Teilenummer zu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

Os seguintes tipos de braçadeiras são usadas na conexão dos tubos de combustível, óleo 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 numero de peça.

Los tipos siguientes de abrazaderas se utilizan en los diversos sistemas de tubos de cables, de combustible, aceite e hidráulicos que se usan con la unidad. Cuando do 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**

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.

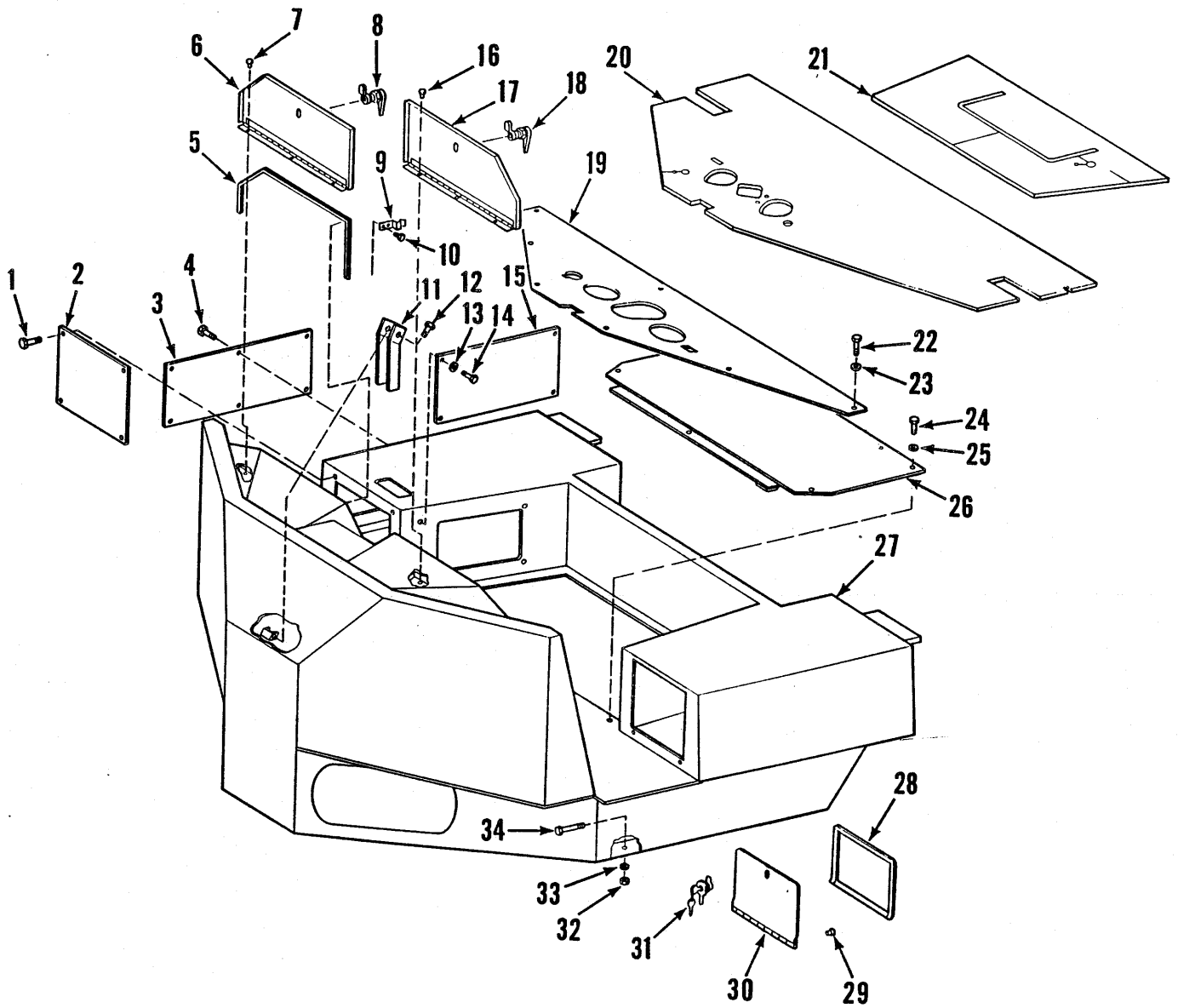
Los tipos siguientes de abrazaderas se utilizan en los diversos sistemas de tubos de cables, de combustible, neumáticos e hidráulicos que se usan con la unidad. Cuando sea necesario reemplazar una abrazadera se puede identificar el número de pieza verificando el tipo y las dimensiones que aparecen en 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	††1539058	-	Tie strap	bande d'attache	Befestigungsband	cinta de ligação	banda de atadura
2	††1736910	-	Tie strap	bande d'attache	Befestigungsband	cinta de ligação	banda de atadura
3	††2526968	-	Tie strap	bande d'attache	Befestigungsband	cinta de ligação	banda de atadura
4	††2501536	-	Cable bracket	support câble	Kabelwinkel	suporte cabo	soporte cable
5	††2518777	-	Bracket	support	Winkel	grampo	grampa
6	††2518778	-	Bracket	support	Winkel	grampo	grampa



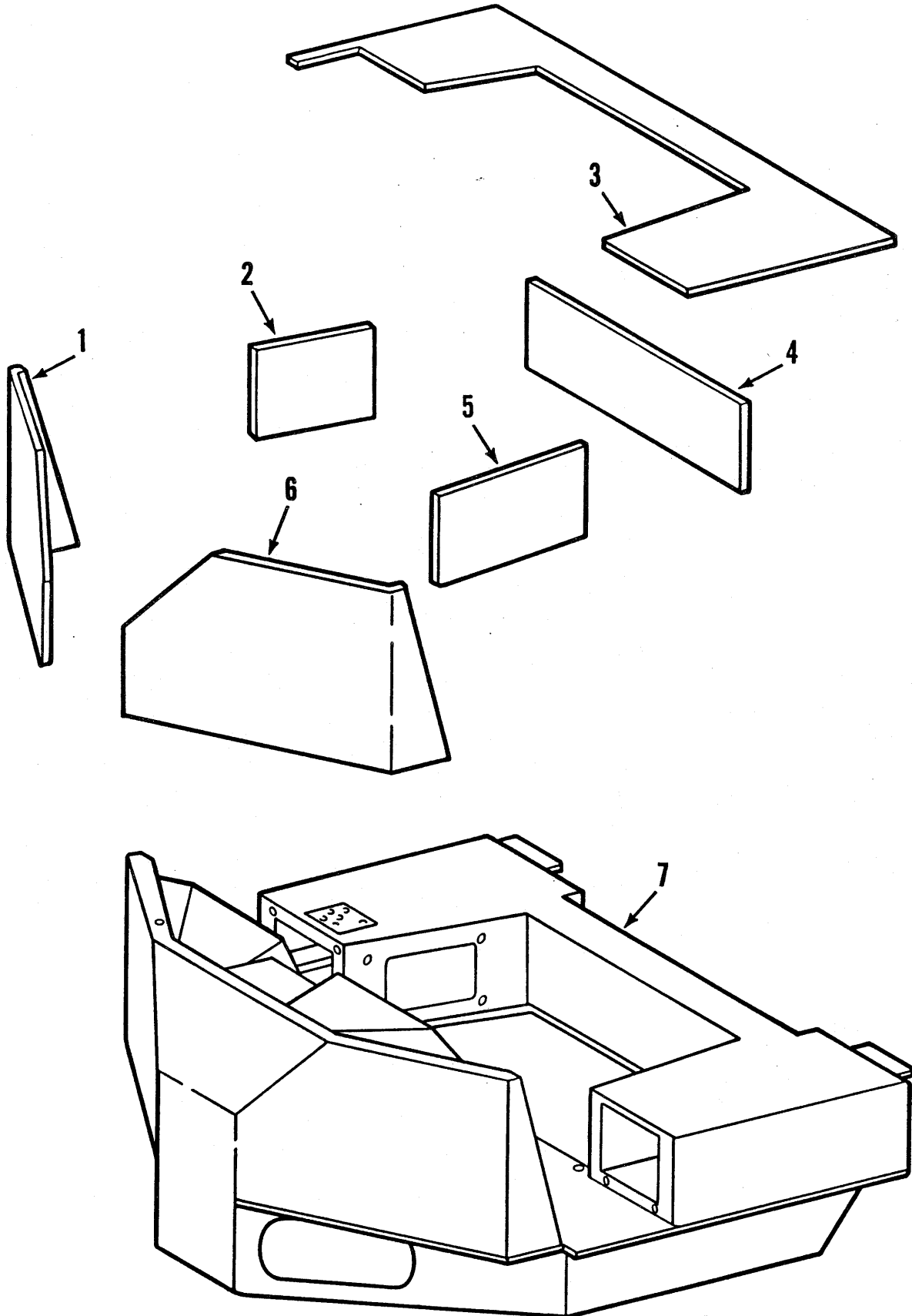
**COCKPIT ASSEMBLY**  
**ENSEMBLE CABINE CONDUITE**  
**FAHRERSTAND VOLLSTANDIG**  
**CONJUNTO DA CABINA**  
**CONJUNTO DE DOSEL**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
2	1513436	1	Plate	plaque	Platte	placa	placa
3	1513444	1	Plate	plaque	Platte	placa	placa
4	18C000620	6	Bolt	boulon	Bolzen	parafuso	bulón
5	2501149	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
6	2531182	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
7	1662965	3	Rivet	rivet	Niet	rebite	remache
8	2520491	1	Handle	manette	Handgriff	punho	manija
9	2501144	1	Catch assy LH	verrou ens G	Klinke vollst L	trava conj LE	traba conj LI
9A	2501143	1	Catch assy RH	verrou ens D	Klinke vollst R	trava conj LD	traba conj LD
10	1662965	4	Rivet	rivet	Niet	rebite	remache
11	1513449	1	Guard	protecteur	Schutz	proteção	protector
12	18C000612	2	Screw	vis	Schraube	parafuso	tornillo
13	-----	-	Omit	omettre	Auslassen	omitir	omitir
14	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
15	1513446	1	Plate	plaque	Platte	placa	placa
16	1662965	3	Rivet	rivet	Niet	rebite	remache
17	2531181	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
18	2520491	1	Handle	manette	Handgriff	punho	manija
19	22560483	1	Floor panel	panneau du fond	Bodenplatte	painel do piso	panel del piso
19A	22551775	1	Floor panel	panneau du fond	Bodenplatte	painel do piso	panel del piso
20	2535809	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
21	22561083	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
21A	22535808	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
22	18C000620	7	Bolt	boulon	Bolzen	parafuso	bulón
23	27E000006	7	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
24	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
25	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
26	21514757	1	Plate	plaque	Platte	placa	placa
26A	323590373	1	Plate	plaque	Platte	placa	placa
26B	3217C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
26C	3259D000004	2	Nut	écrou	Mutter	porca	tuerca
26D	3227E0000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
27	22531172	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador
28	1513439	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
29	1662965	2	Rivet	rivet	Niet	rebite	remache
30	2501147	1	Door plate	plaque de porte	Türplatt	placa da porta	placa de puerta
31	2520491	1	Handle	manette	Handgriff	punho	manija
32	59D000012	4	Nut	écrou	Mutter	porca	tuerca
33	27E000012	8	Washer	rondelle	Scheibe	arruela	arandela
34	17C001244	4	Bolt	boulon	Bolzen	parafuso	bulón
35	21931265	1	Manual case	boîtier manuel	Gehäuse, Manuell	caixa manual	caja manual
36	2186G001008	4	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 5 → 10, 16, 17, 18, 25 → 34

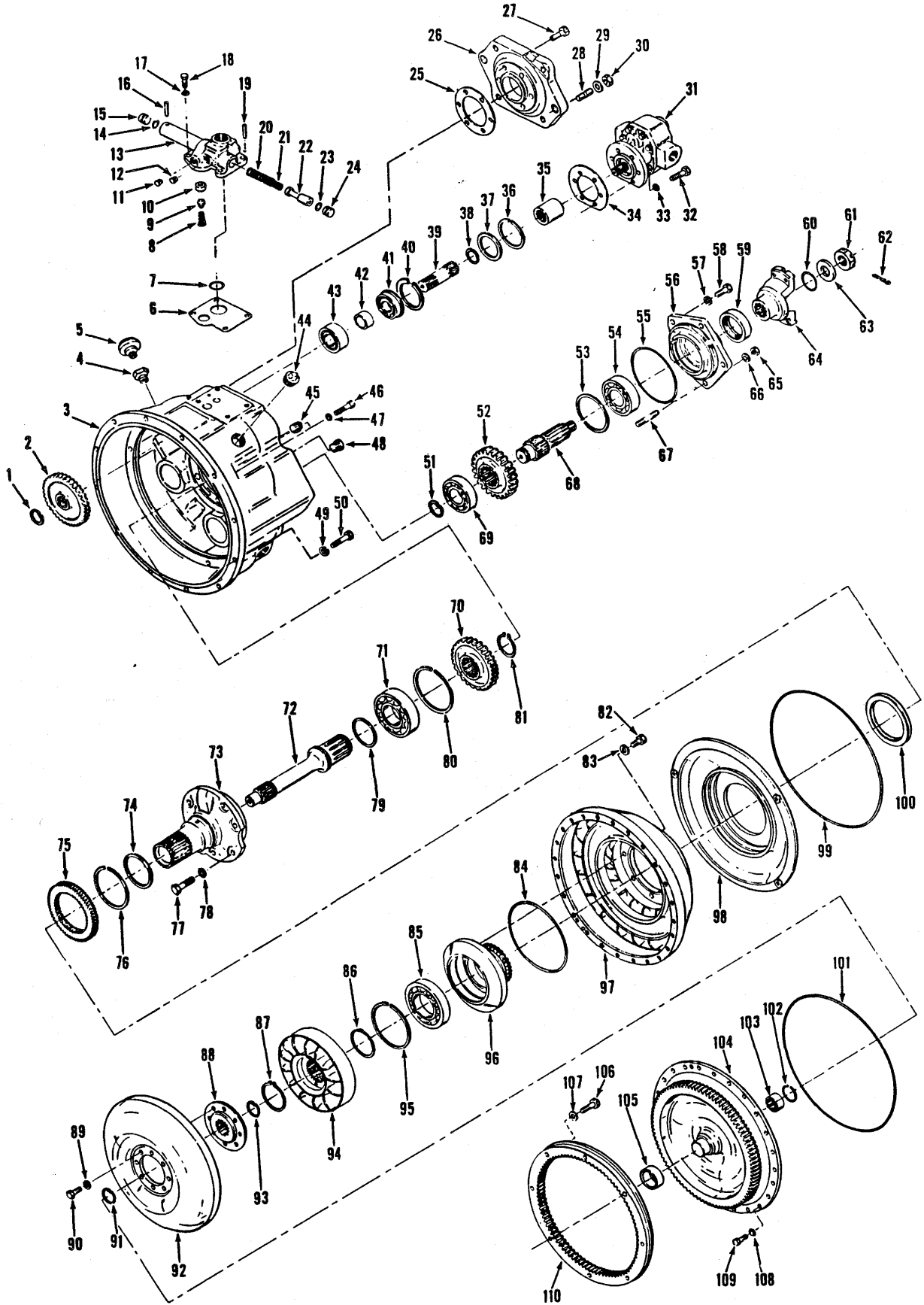
<sup>2</sup> □ 494A & 495A

<sup>3</sup> □ 4243A



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2535808	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
2	2538608	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
3	2535811	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
4	2535806	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
5	2538609	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
6	2535807	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
7	0-----	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador



**CONVERTER ASSEMBLY - CUMMINS**  
**CONVERTISSEUR, ENSEMBLE - CUMMINS**  
**DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS**  
**CONVERSOR, CONJUNTO - CUMMINS**  
**CONVERTIDOR, CONJUNTO - CUMMINS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1286364	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
B	2286950	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
1	711298	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	231905	3	Drive gear	engrenage entrnmnt	Antrieb	engrenagem motriz	engranaje motriz
3	238507	1	Housing	botier	Gehuse	carcaça	carcasa
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
6	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
7	60K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	222312	1	Spring	ressort	Feder	mola	resorte
9	222318	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
10	214946	1	Seat	sige	Sitz	assento	asiento
11	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
12	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
13	214943	1	Valve	soupape	Ventil	válvula	válvula
14	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
16	660178	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
17	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	233128	4	Screw	vis	Schraube	parafuso	tornillo
19	660178	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
20	224369	1	Spring	ressort	Feder	mola	resorte
21	224368	1	Spring	ressort	Feder	mola	resorte
22	224466	1	Piston	piston	Kolben	pistão	pistón
23	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
25	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
26	216388	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
27	8C000616	6	Bolt	boulon	Bolzen	parafuso	bulón
28	-----	-	Omit	omettre	Auslassen	omitir	omitir
29	-----	-	Omit	omettre	Auslassen	omitir	omitir
30	-----	-	Omit	omettre	Auslassen	omitir	omitir

<sup>1</sup> Inc. 1 → 31, 32 → 71, 72 → 110A. □ 494A101 → 494A200 & 4243A101 → 4243A182.

<sup>2</sup> Inc. 1 → 30, 31A → 70, 71A → 110A. □ 494A201 → 494A525 & 4243A183 → 4243A400.

<sup>3</sup> Inc. 10, 14, 15, 16, 19 → 24

<sup>4</sup> Inc. 17

<sup>5</sup> Replace. Do not rebuild.

<sup>5</sup> Remplacer, ne pas remonter

<sup>5</sup> Auswechseln, nicht umbauen

<sup>5</sup> Substitua, não retifique

<sup>5</sup> Reemplace, no reconstruya

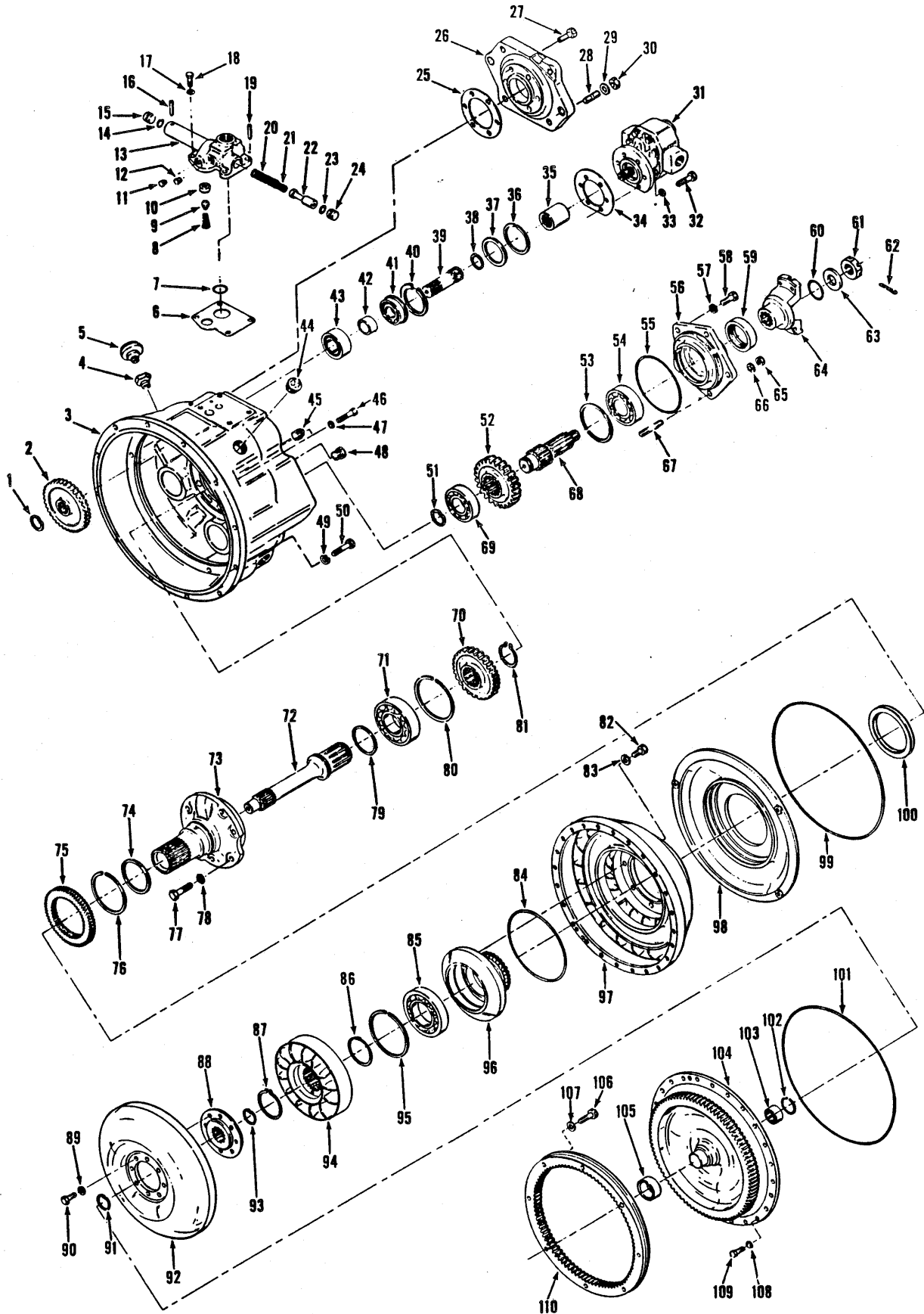
<sup>6</sup> Inc. 33

<sup>7</sup> Inc. 59

<sup>8</sup> Inc. 108

<sup>9</sup> Inc. 105

<sup>10</sup> Ref. SB 280 02





**CONVERTER ASSEMBLY - CUMMINS**  
**CONVERTISSEUR, ENSEMBLE - CUMMINS**  
**DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS**  
**CONVERSOR, CONJUNTO - CUMMINS**  
**CONVERTIDOR, CONJUNTO - CUMMINS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	233297	1	Charging pump	pompe de chargemnt	Ladepumpe	bomba de carga	bomba de carga
31A	238135	1	Charging pump	pompe de chargemnt	Ladepumpe	bomba de carga	bomba de carga
32	233128	6	Screw	vis	Schraube	parafuso	tornillo
33	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
35	214962	1	Sleeve	manchon	Muffe	luva	manguito
36	713186	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
37	214929	3	Washer	rondelle	Scheibe	arruela	arandela
38	224039	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	237548	3	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
40	214954	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
41	214956	3	Bearing	palier	Lager	mancal	cojinete
42	216914	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
43	225930	3	Bearing	palier	Lager	mancal	cojinete
44	10F000016	4	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
45	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón
46	1C000628	3	Screw	vis	Schraube	parafuso	tornillo
47	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
48	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
49	4E000006	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
50	17C000620	10	Bolt	boulon	Bolzen	parafuso	bulón
50A	25F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
51	214955	1	Ring	anneau	Ring	anel	anillo
52	214938	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
52A	216938	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
53	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
54	743439	1	Bearing	palier	Lager	mancal	cojinete
55	60K040512	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	7235091	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
57	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
58	1C000720	3	Screw	vis	Schraube	parafuso	tornillo
59	206864	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
60	60K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc. 1 → 31, 32 → 71, 72 → 110A. □ 494A101 → 494A200 & 4243A101 → 4243A182.

2 Inc. 1 → 30, 31A → 70, 71A → 110A. □ 494A201 → 494A525 & 4243A183 → 4243A400.

3 Inc. 10, 14, 15, 16, 19 → 24

4 Inc. 17

5 Replace. Do not rebuild.

5 Remplacer, ne pas remonter

5 Auswechseln, nicht umbauen

5 Substitua, não retifique

5 Reemplace, no reconstruya

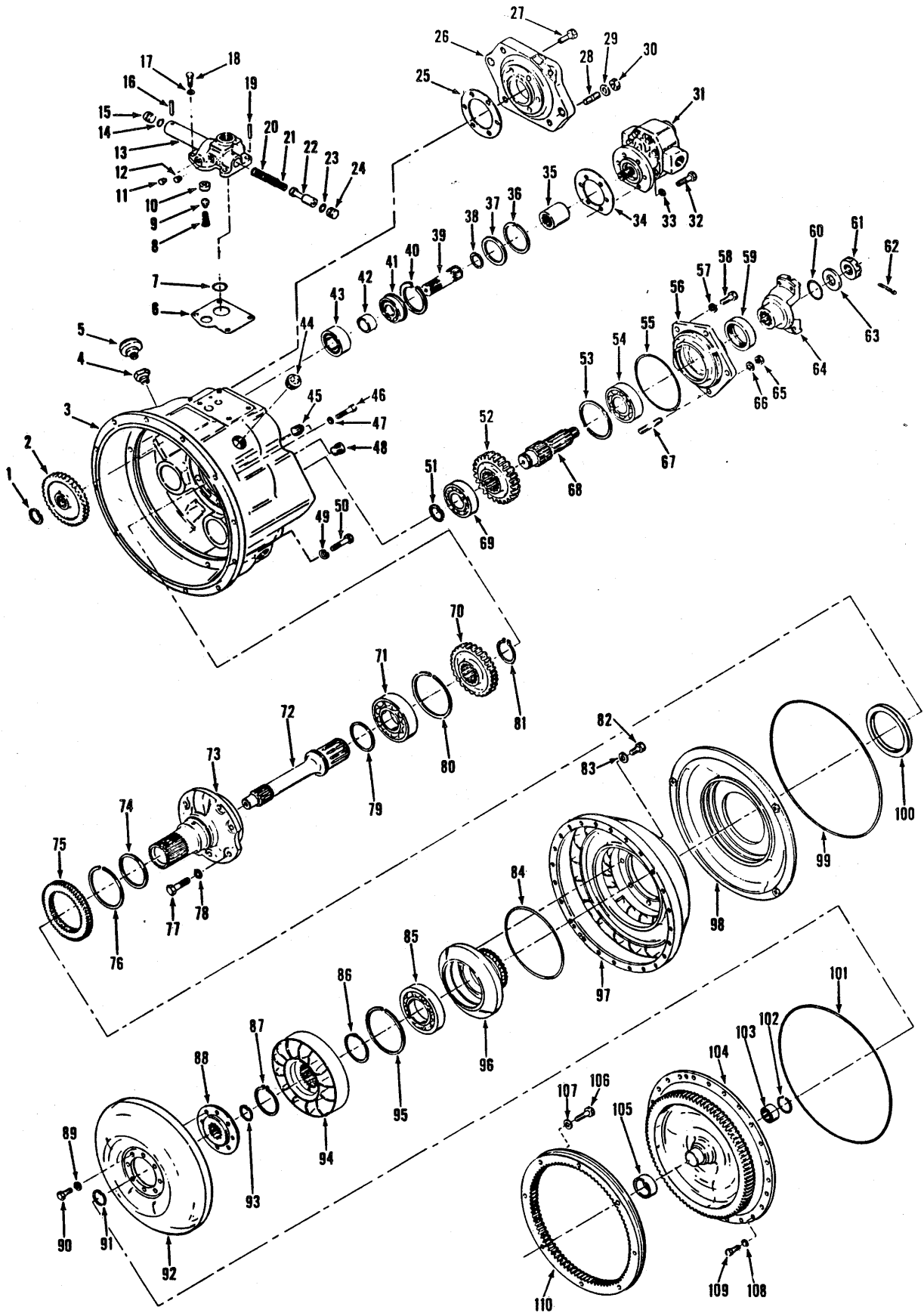
6 Inc. 33

7 Inc. 59

8 Inc. 108

9 Inc. 105

10 Ref. SB 280 02



**CONVERTER ASSEMBLY - CUMMINS**  
**CONVERTISSEUR, ENSEMBLE - CUMMINS**  
**DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS**  
**CONVERSOR, CONJUNTO - CUMMINS**  
**CONVERTIDOR, CONJUNTO - CUMMINS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
61	216058	1	Nut	écrou	Mutter	porca	tuerca
62	-----	-	Omit	omettre	Auslassen	omitir	omitir
63	102745	1	Washer	rondelle	Scheibe	arruela	arandela
64	214985	1	Flange	flange	Flansch	bride	brida
65	8D000007	2	Nut	écrou	Mutter	porca	tuerca
66	4E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
67	214730	2	Stud	goujon	Stift	prisioneiro	espárrago
68	214937	1	Shaft	arbre	Welle	ávore	árbol
69	235057	1	Bearing	palier	Lager	mancal	cojinete
70	216937	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
71	231554	1	Bearing	palier	Lager	mancal	cojinete
71A	239742	1	Bearing	palier	Lager	mancal	cojinete
72	214933	1	Turbine shaft	arbre turbine	Turbine Welle	eixo turbina	eje turbina
73	237405	1	Stator	stator	Stator	estator	estator
74	237242	1	Ring	anneau	Ring	anel	anillo
74A	†237243	1	Spring	ressort	Feder	mola	resorte
75	231904	1	Impeller	impulseur	Pumprad	impulsor	impulsor
76	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
77	1C000820	6	Screw	vis	Schraube	parafuso	tornillo
78	7E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
79	222079	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
80	214953	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
81	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
82	4C000714	8	Screw	vis	Schraube	parafuso	tornillo
83	25E000019	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
84	60K040616	1	O-ring	joint torique	O Ring	anel-O	anillo-O
85	237190	1	Bearing	palier	Lager	mancal	cojinete
86	229566	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
87	743035	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
88	214924	1	Hub	moyeu	Nabe	cubo	cubo
89	619023	8	Washer	rondelle	Scheibe	arruela	arandela
90	209313	8	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 1→31, 32→71, 72→110A. □494A101→494A200 & 4243A101→4243A182.

<sup>2</sup> Inc. 1→30, 31A→70, 71A→110A. □494A201→494A525 & 4243A183→4243A400.

<sup>3</sup> Inc. 10, 14, 15, 16, 19→24

<sup>4</sup> Inc. 17

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

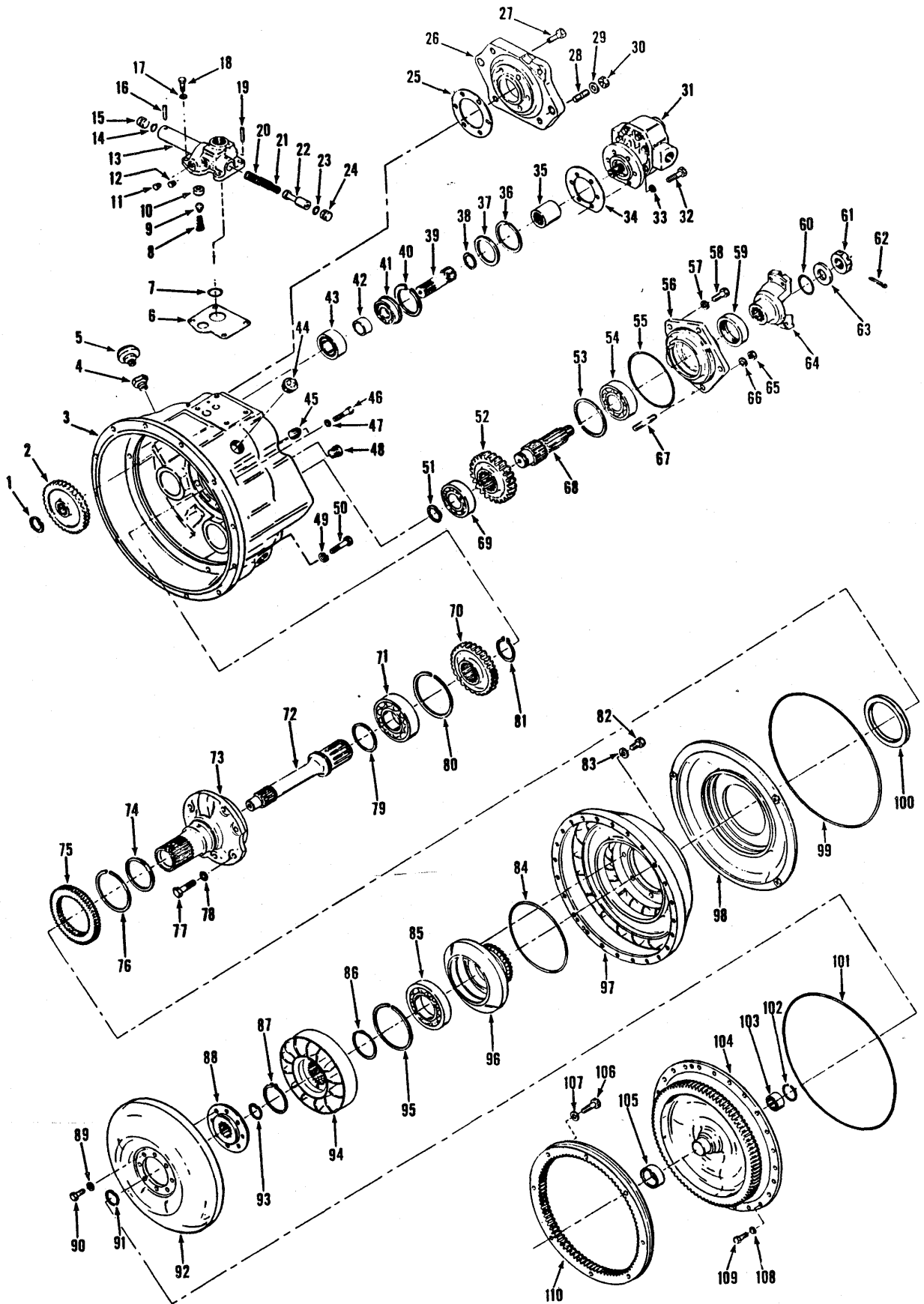
<sup>6</sup> Inc. 33

<sup>7</sup> Inc. 59

<sup>8</sup> Inc. 108

<sup>9</sup> Inc. 105

<sup>10</sup> Ref. SB 280 02



**CONVERTER ASSEMBLY - CUMMINS**  
**CONVERTISSEUR, ENSEMBLE - CUMMINS**  
**DREHMOMENTWANDLER, VOLLSTÄNDIG - CUMMINS**  
**CONVERSOR, CONJUNTO - CUMMINS**  
**CONVERTIDOR, CONJUNTO - CUMMINS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
91	659065	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
92	222684	1	Turbine	turbine	Turbine	turbina	turbina
93	659065	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
94	229565	1	Reaction memberstator		Stator	estator	estator
95	214953	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
96	214923	1	Hub	moyeu	Nabe	cubo	cubo
97	214920	1	Impeller	impulseur	Pumprad	impulsor	impulsor
98	236532	1	Oil baffle	défecteur huile	Ideflektor	defletor óleo	deflector aceite
99	60K041200	1	O-ring	joint torique	O Ring	anel-O	anillo-O
100	237025	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
101	232535	1	Quad ring	anneau quadruple	Viererring	anel quad	anillo bastidor
102	666542	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
103	214988	1	Bearing	palier	Lager	mancal	cojinete
104	9801524	1	Cover	couvercle	Deckel	tampa	tapa
105	222006	1	Sleeve	manchon	Muffe	luva	manguito
106	236388	16	Bolt	boulon	Bolzen	parafuso	bulón
107	215909	16	Washer	rondelle	Scheibe	arruela	arandela
108	4E000006	24	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
109	8233128	24	Screw	vis	Schraube	parafuso	tornillo
110	10233089	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
110A	†240417	1	Ring	anneau	Ring	anel	anillo

<sup>1</sup> Inc. 1→31, 32→71, 72→110A. □494A101→494A200 & 4243A101→4243A182.

<sup>2</sup> Inc. 1→30, 31A→70, 71A→110A. □494A201→494A525 & 4243A183→4243A400.

<sup>3</sup> Inc. 10, 14, 15, 16, 19→24

<sup>4</sup> Inc. 17

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

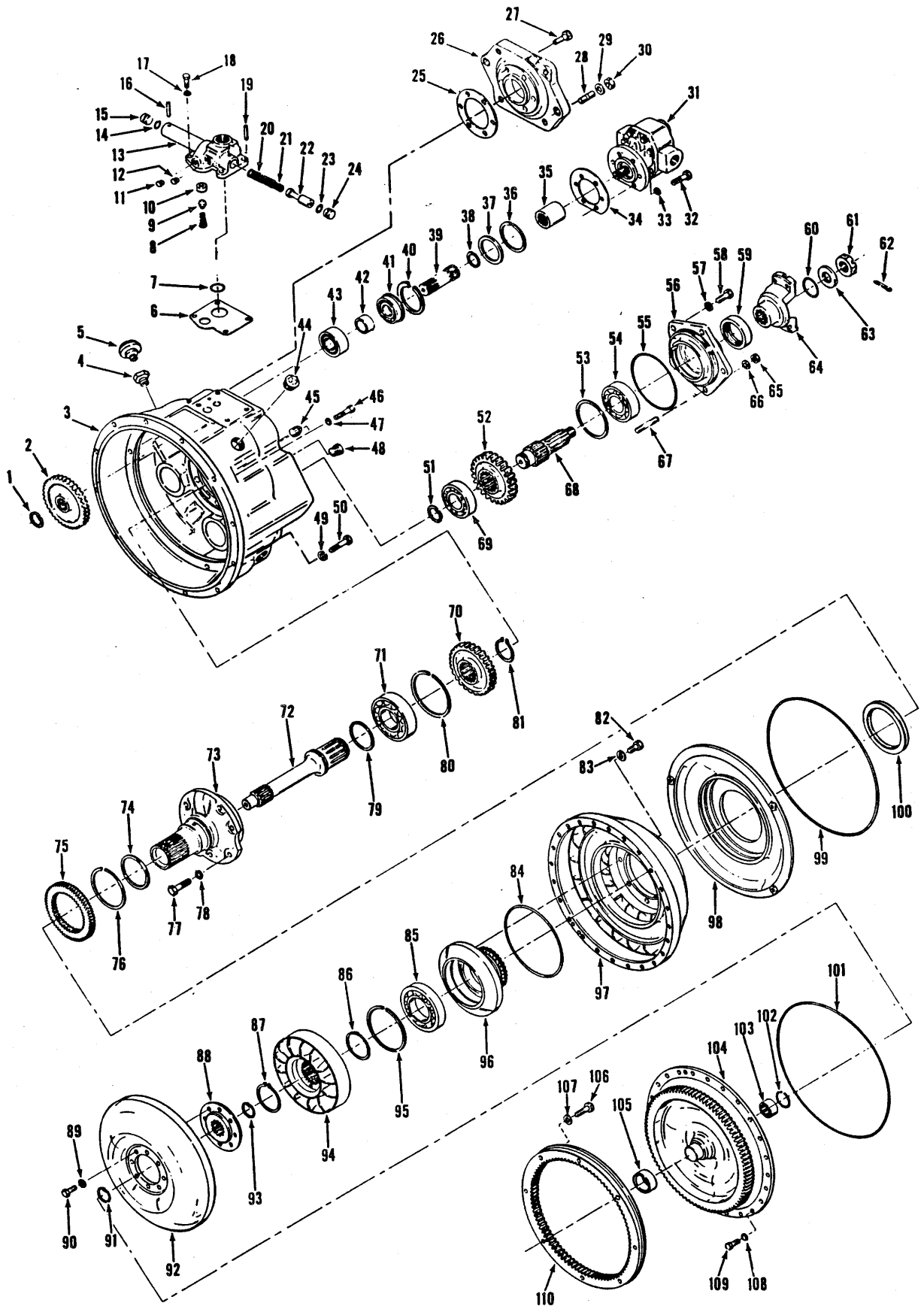
<sup>6</sup> Inc. 33

<sup>7</sup> Inc. 59

<sup>8</sup> Inc. 108

<sup>9</sup> Inc. 105

<sup>10</sup> Ref. SB 280 02



**CONVERTER ASSEMBLY - GM**  
**CONVERTISSEUR, ENSEMBLE - GM**  
**DREHMOMENTWANDLER, VOLLSTÄNDIG - GM**  
**CONVERSOR, CONJUNTO - GM**  
**CONVERTIDOR, CONJUNTO - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1286318	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
B	2287029	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
1	711298	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	214931	3	Gear pump drive	pompe dentr pign	Pumpenantriebsrad	acion bomba engr	engr bomba prop
3	238507	1	Housing	botier	Gehuse	carcaça	carcasa
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
6	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
7	60K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	222312	1	Spring	ressort	Feder	mola	resorte
9	222318	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
10	214946	1	Seat	sige	Sitz	assento	asiento
11	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
12	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
13	214943	1	Valve	soupape	Ventil	válvula	válvula
14	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
16	660178	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
17	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	233128	4	Screw	vis	Schraube	parafuso	tornillo
19	660178	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
20	224369	1	Spring	ressort	Feder	mola	resorte
21	224368	1	Spring	ressort	Feder	mola	resorte
22	224466	1	Piston	piston	Kolben	pistão	pistón
23	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
25	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
26	216388	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
27	8C000616	6	Bolt	boulon	Bolzen	parafuso	bulón
28	-----	-	Omit	omettre	Auslassen	omitir	omitir
29	-----	-	Omit	omettre	Auslassen	omitir	omitir
30	-----	-	Omit	omettre	Auslassen	omitir	omitir

<sup>1</sup> Inc. 1 → 31, 32 → 85, 86 → 95, 96 → 110. □495A101CB → 495A239CB.

<sup>2</sup> Inc. 1 → 30, 31A → 84, 85A → 94, 95A → 110. □495A235CB → 495A438CB.

<sup>3</sup> Inc. 10, 14, 15, 16, 19 → 24

<sup>4</sup> Inc. 17

<sup>5</sup> Replace. Do not rebuild.

<sup>5</sup> Remplacer, ne pas remonter

<sup>5</sup> Auswechseln, nicht umbauen

<sup>5</sup> Substitua, não retifique

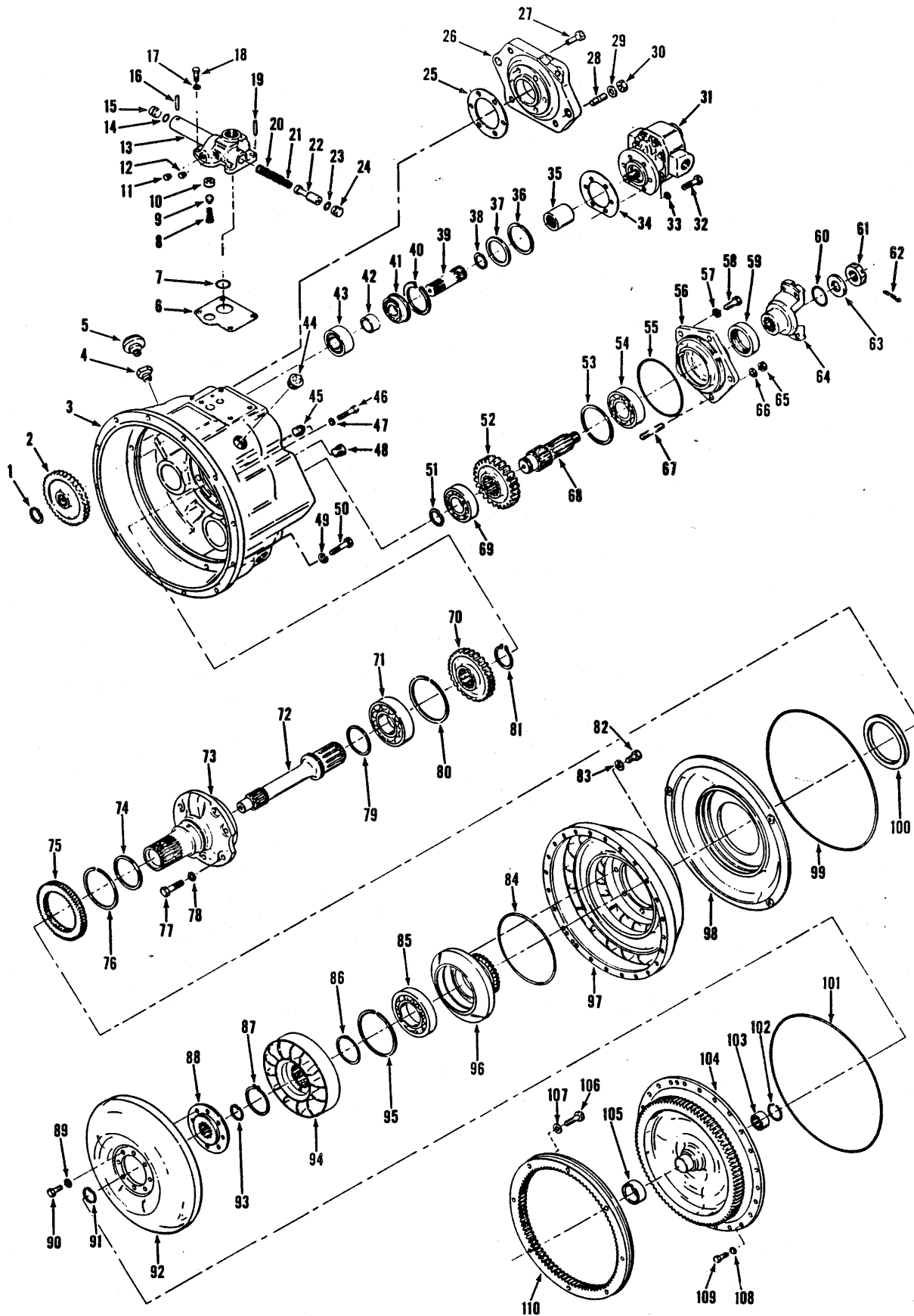
<sup>5</sup> Reemplace, no reconstruya

<sup>6</sup> Inc. 33

<sup>7</sup> Inc. 59

<sup>8</sup> Inc. 108

<sup>9</sup> Inc. 105





**CONVERTER ASSEMBLY - GM**  
**CONVERTISSEUR, ENSEMBLE - GM**  
**DREHMOMENTWANDLER, VOLLSTÄNDIG - GM**  
**CONVERSOR, CONJUNTO - GM**  
**CONVERTIDOR, CONJUNTO - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	5233297	1	Charging pump	pompe de chargemnt	Ladepumpe	bomba de carga	bomba de carga
31A	5238135	1	Charging pump	pompe de chargemnt	Ladepumpe	bomba de carga	bomba de carga
32	6233128	6	Screw	vis	Schraube	parafuso	tornillo
33	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
35	214962	1	Sleeve	manchon	Muffe	luva	manguito
36	713186	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
37	214929	3	Washer	rondelle	Scheibe	arruela	arandela
38	224039	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	237548	3	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
40	214954	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
41	214956	3	Bearing	palier	Lager	mancal	cojinete
42	214930	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
43	214936	3	Bearing	palier	Lager	mancal	cojinete
44	10F000016	4	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
45	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón
46	1C000628	3	Screw	vis	Schraube	parafuso	tornillo
47	4E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
48	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
49	4E000006	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
50	17C000620	12	Bolt	boulon	Bolzen	parafuso	bulón
51	214955	1	Ring	anneau	Ring	anel	anillo
52	214938	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
53	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
54	743439	1	Bearing	palier	Lager	mancal	cojinete
55	60K040512	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	7235091	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
57	4E000007	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
58	1C000720	3	Screw	vis	Schraube	parafuso	tornillo
59	206864	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
60	60K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Inc. 1 → 31, 32 → 85, 86 → 95, 96 → 110. □495A101CB → 495A239CB.

<sup>2</sup> Inc. 1 → 30, 31A → 84, 85A → 94, 95A → 110. □495A235CB → 495A438CB.

<sup>3</sup> Inc. 10, 14, 15, 16, 19 → 24

<sup>4</sup> Inc. 17

<sup>5</sup> Replace. Do not rebuild.

<sup>5</sup> Remplacer, ne pas remonter

<sup>5</sup> Auswechseln, nicht umbauen

<sup>5</sup> Substitua, não retifique

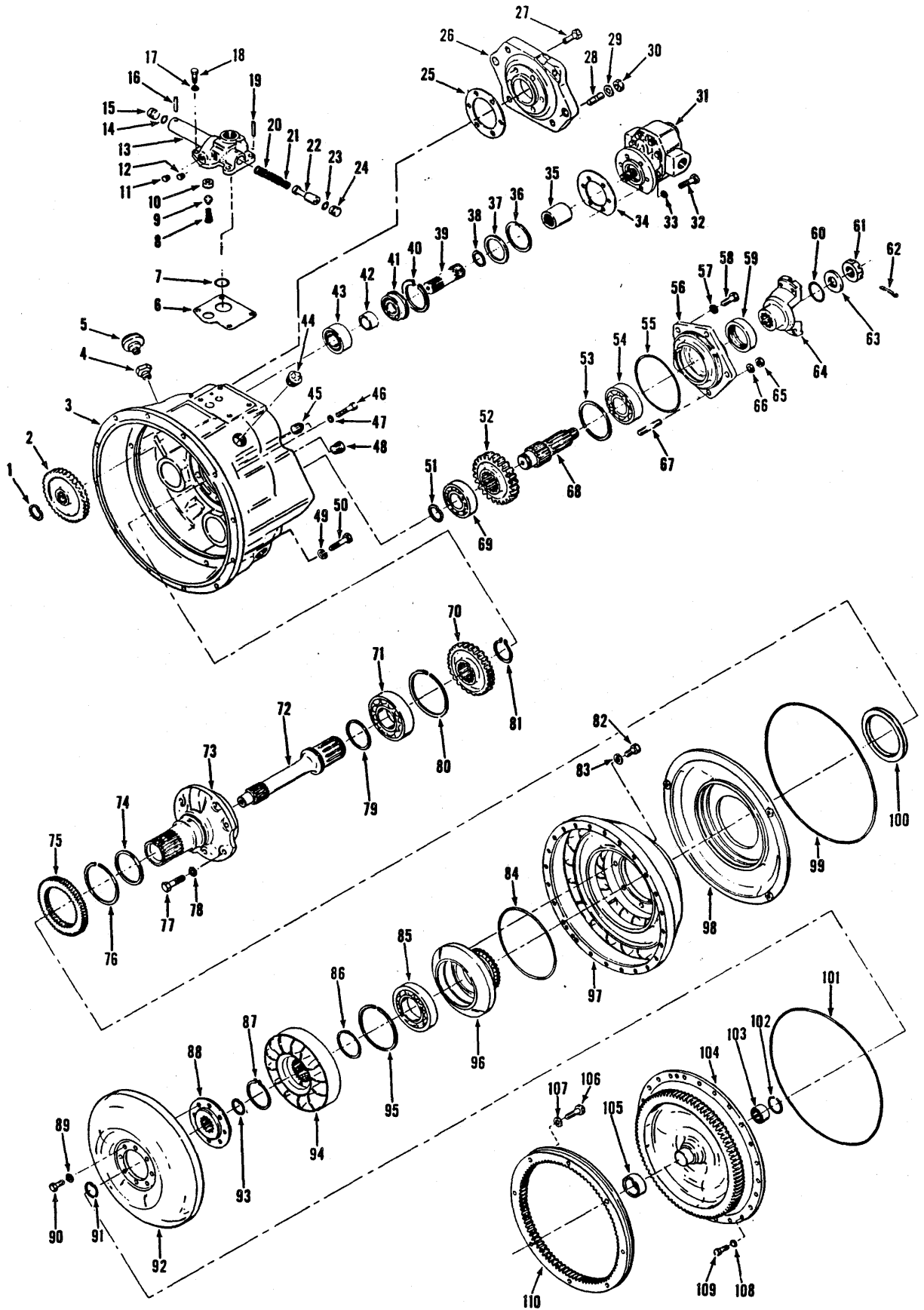
<sup>5</sup> Reemplace, no reconstruya

<sup>6</sup> Inc. 33

<sup>7</sup> Inc. 59

<sup>8</sup> Inc. 108

<sup>9</sup> Inc. 105



**CONVERTER ASSEMBLY - GM**  
**CONVERTISSEUR, ENSEMBLE - GM**  
**DREHMOMENTWANDLER, VOLLSTÄNDIG - GM**  
**CONVERSOR, CONJUNTO - GM**  
**CONVERTIDOR, CONJUNTO - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
61	216058	1	Nut	écrou	Mutter	porca	tuerca
62	-----	-	Omit	omettre	Auslassen	omitir	omitir
63	102745	1	Washer	rondelle	Scheibe	arruela	arandela
64	214985	1	Flange	flange	Flansch	bride	brida
65	8D000007	2	Nut	écrou	Mutter	porca	tuerca
66	4E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
67	214730	2	Stud	goujon	Stift	prisioneiro	espárrago
68	214937	1	Shaft	arbre	Welle	ávore	árbol
69	235057	1	Bearing	palier	Lager	mancal	cojinete
70	214935	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
71	231554	1	Bearing	palier	Lager	mancal	cojinete
71A	239742	1	Bearing	palier	Lager	mancal	cojinete
72	214933	1	Turbine shaft	arbre turbine	Turbine Welle	eixo turbina	eje turbina
73	237405	1	Stator	stator	Stator	estator	estator
74	237242	1	Ring	anneau	Ring	anel	anillo
74A	†237243	1	Spring	ressort	Feder	mola	resorte
75	214951	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
76	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
77	1C000820	6	Screw	vis	Schraube	parafuso	tornillo
78	7E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
79	222079	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
80	214953	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
81	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
82	237233	12	Screw	vis	Schraube	parafuso	tornillo
83	†237234	1	Backing ring	anneau de renfort	Stützring	anel de apoio	anillo de respaldo
84	60K040624	1	O-ring	joint torique	O Ring	anel-O	anillo-O
85	223367	1	Bearing	palier	Lager	mancal	cojinete
85A	239743	1	Bearing	palier	Lager	mancal	cojinete
86	229566	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
87	743035	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
88	214924	1	Hub	moyeu	Nabe	cubo	cubo
89	619023	8	Washer	rondelle	Scheibe	arruela	arandela
90	209313	8	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 1→31, 32→85, 86→95, 96→110. □495A101CB→495A239CB.

<sup>2</sup> Inc. 1→30, 31A→84, 85A→94, 95A→110. □495A235CB→495A438CB.

<sup>3</sup> Inc. 10, 14, 15, 16, 19→24

<sup>4</sup> Inc. 17

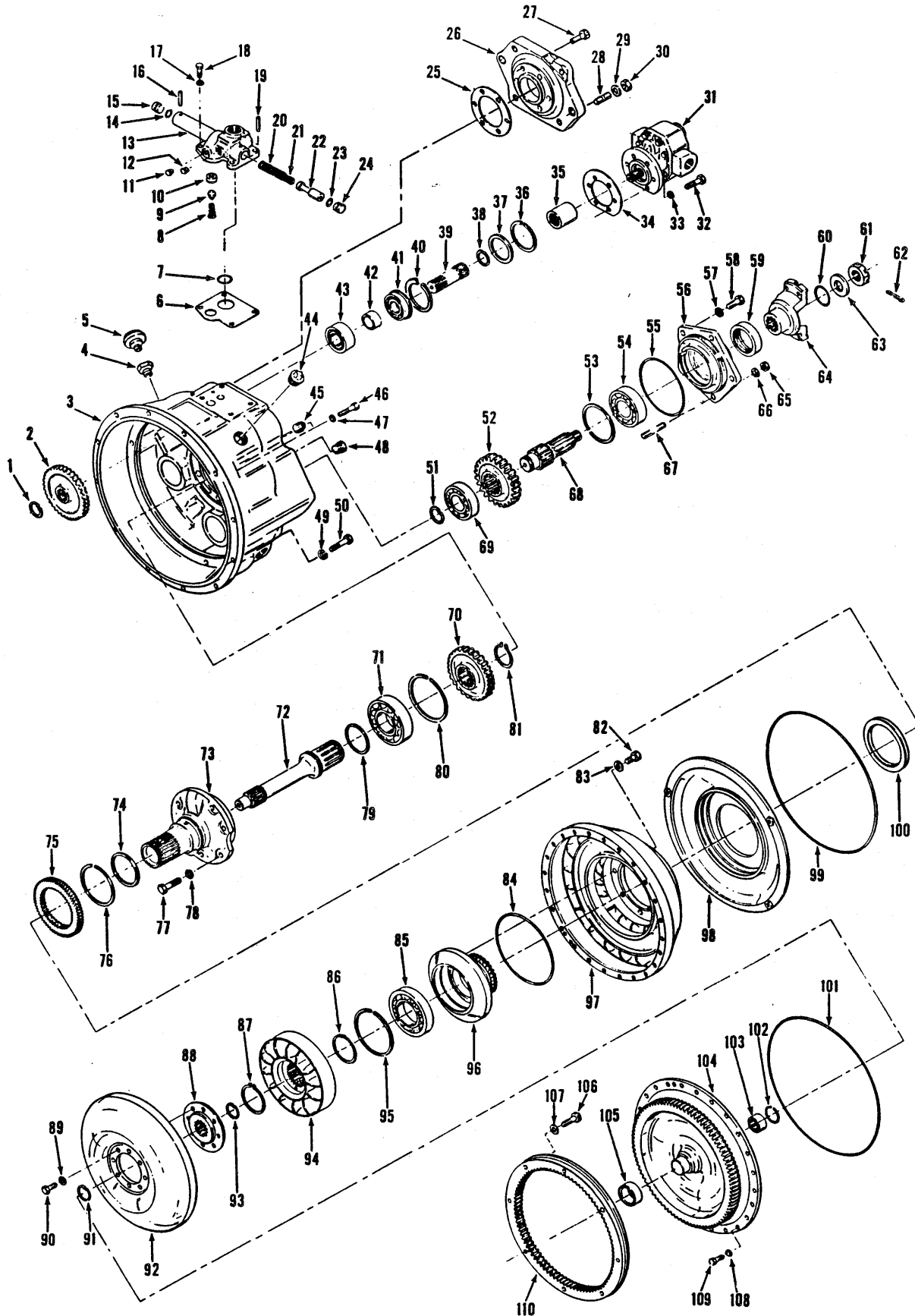
<sup>5</sup> Replace. Do not rebuild.  
<sup>5</sup> Remplacer, ne pas remonter  
<sup>5</sup> Auswechseln, nicht umbauen  
<sup>5</sup> Substitua, não retifique  
<sup>5</sup> Reemplace, no reconstruya

<sup>6</sup> Inc. 33

<sup>7</sup> Inc. 59

<sup>8</sup> Inc. 108

<sup>9</sup> Inc. 105



**CONVERTER ASSEMBLY - GM**  
**CONVERTISSEUR, ENSEMBLE - GM**  
**DREHMOMENTWANDLER, VOLLSTÄNDIG - GM**  
**CONVERSOR, CONJUNTO - GM**  
**CONVERTIDOR, CONJUNTO - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
91	659065	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
92	223833	1	Turbine	turbine	Turbine	turbina	turbina
93	659065	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
94	237572	1	Reaction member	stator	Stator	estator	estator
95	952160	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
95A	238705	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
96	237232	1	Hub	moyeu	Nabe	cubo	cubo
97	237397	1	Impeller	impulseur	Pumprad	impulsor	impulsor
98	236532	1	Oil baffle	défecteur huile	Ideflektor	defletor óleo	deflector aceite
99	60K041200	1	O-ring	joint torique	O Ring	anel-O	anelo-O
100	237025	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
101	232535	1	Quad ring	anneau quadruple	Viererring	anel quad	anillo bastidor
102	666542	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
103	214988	1	Bearing	palier	Lager	mancal	cojinete
104	9801524	1	Cover	couvercle	Deckel	tampa	tapa
105	222006	1	Sleeve	manchon	Muffe	luva	manguito
106	236288	16	Bolt	boulon	Bolzen	parafuso	bulón
107	215909	16	Washer	rondelle	Scheibe	arruela	arandela
108	4E000006	24	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
109	8233128	24	Screw	vis	Schraube	parafuso	tornillo
110	233089	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona

1 Inc. 1→31, 32→85, 86→95, 96→110. □495A101CB→495A239CB.

2 Inc. 1→30, 31A→84, 85A→94, 95A→110. □495A235CB→495A438CB.

3 Inc. 10, 14, 15, 16, 19→24

4 Inc. 17

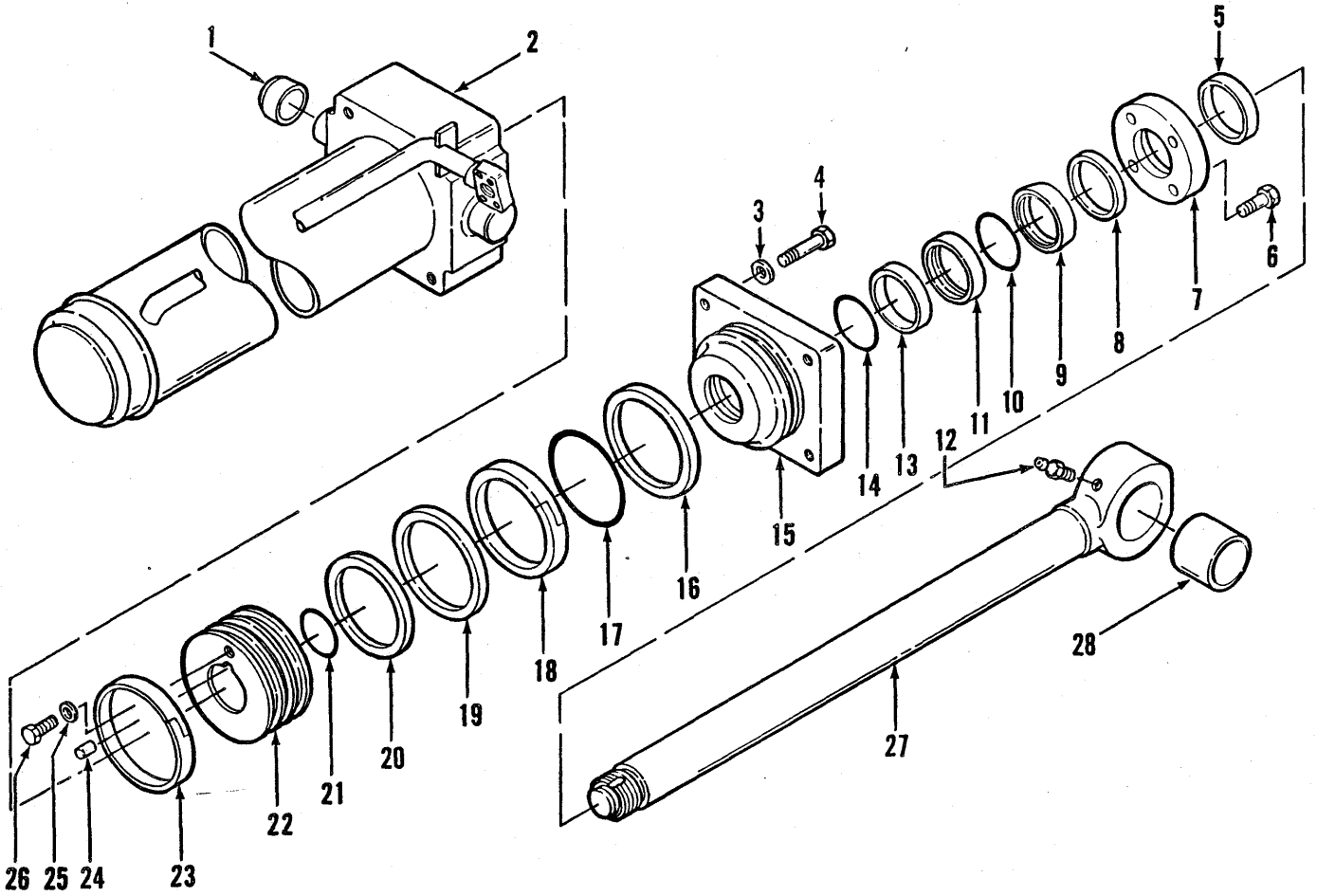
5 Replace. Do not rebuild.  
 5 Remplacer, ne pas remonter  
 5 Auswechseln, nicht umbauen  
 5 Substitua, não retifique  
 5 Reemplace, no reconstruya

6 Inc. 33

7 Inc. 59

8 Inc. 108

9 Inc. 105



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

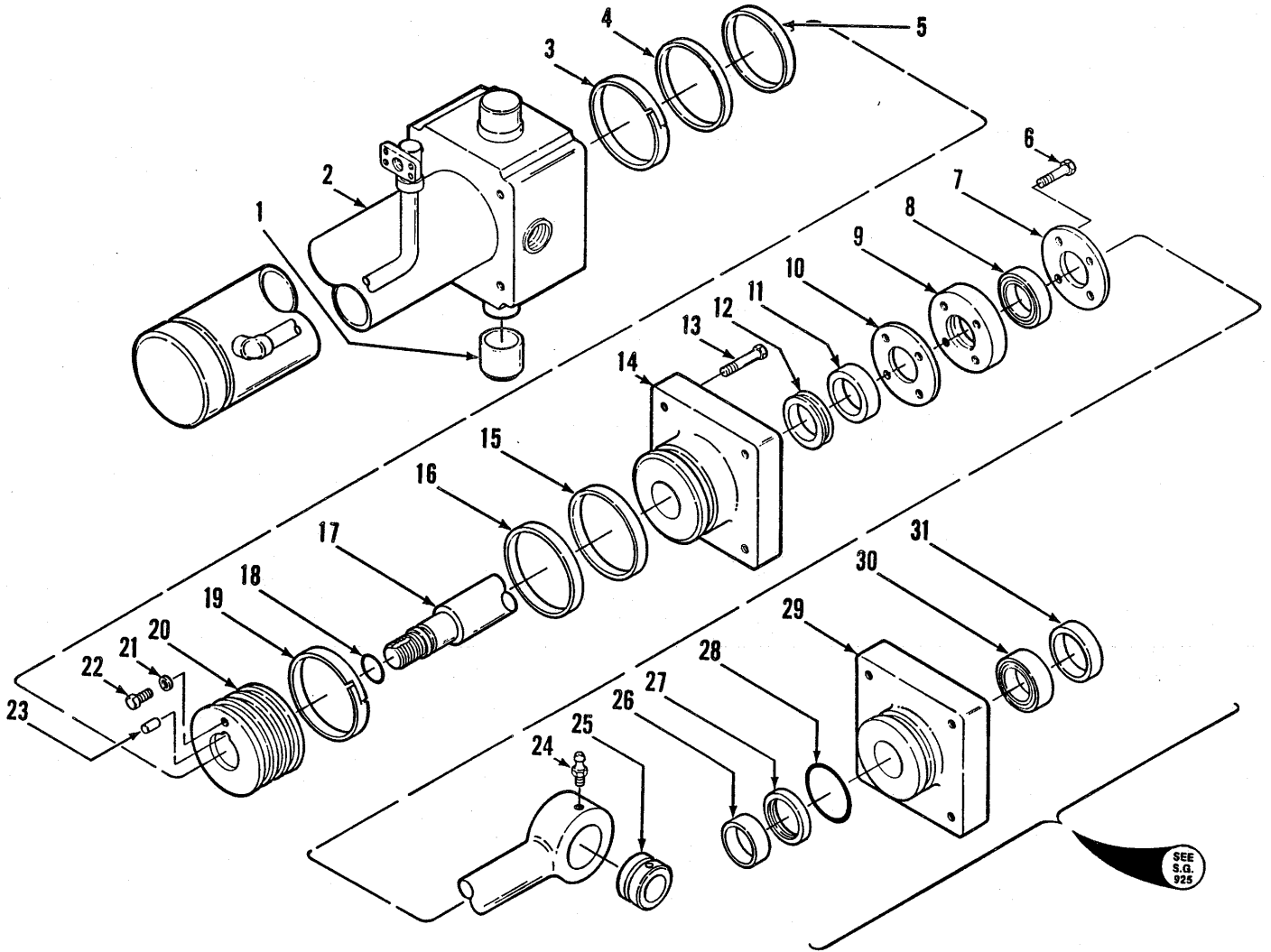
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2541827	1	Cylinder assy LH	ens vérin CG	Zylinder vollst L	cilindro conj LE	cilindro conj LI
B	2541828	1	Cylinder assy RH	ens vérin CD	Zylinder vollst R	cilindro conj LD	cilindro conj LD
C	2542577	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	1508238	2	Bushing	chemise	Buchse	bucha	buje
2	2536737	1	Cylinder LH	vérin CG	Zylinder L	cilindro LE	cilindro LI
2A	2536735	1	Cylinder RH	vérin CD	Zylinder R	cilindro LD	cilindro LD
3	1508222	4	Washer	rondelle	Scheibe	arruela	arandela
4	18C000836	4	Bolt	boulon	Bolzen	parafuso	bulón
5	S-----	1	Wiper	racleur	Wischer	limpador	limpiador
6	33C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
7	2541696	1	Flange	flange	Flansch	bride	brida
8	S-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	S-----	1	Bearing	palier	Lager	mancal	cojinete
10	S-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	S-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	S-----	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
14	S-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
15	2541697	1	Cap	chapeau	Kappe	tampa	tapa
16	S-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
17	S-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	S-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
19	S-----	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
20	S-----	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
21	S-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	2527515	1	Piston	piston	Kolben	pistão	pistón
23	1536234	2	Ring	anneau	Ring	anel	anillo
24	2552116	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
25	626787	1	Washer	rondelle	Scheibe	arruela	arandela
26	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
27	2527504	1	Rod	tige	Stange	varão	varilla
28	1508239	1	Bushing	chemise	Buchse	bucha	buje

<sup>1</sup> Inc. 1, 2, 3 → 11, 13 → 28. □494A187 → 197, 200, 201, 202 → 525, 495A222, 224 → 438, 4243A199, 200, 207 → 213, 215 → 225, 228 → 400.

<sup>2</sup> Inc. 1, 2A, 3 → 11, 13 → 28. □494A194 → 197, 200, 201, 202 → 525, 495A222, 224 → 438, 4243A199, 200, 207 → 213, 215 → 225, 228 → 400.

<sup>3</sup> Inc. 5, 8 → 11, 13, 14, 16 → 21

<sup>4</sup> Inc. 1





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12528565	1	Cylinder assy RH ens vérin CD		Zylinder vollst R	cilindro conj LD	cilindro conj LD
B	22528566	1	Cylinder assy RH ens vérin CD		Zylinder vollst R	cilindro conj LD	cilindro conj LD
C	32536734	1	Cylinder assy RH ens vérin CD		Zylinder vollst R	cilindro conj LD	cilindro conj LD
D	42536739	1	Cylinder assy LH ens vérin CG		Zylinder vollst L	cilindro conj LE	cilindro conj LI
E	6964783	1	Cylinder assy LH ens vérin CG		Zylinder vollst L	cilindro conj LE	cilindro conj LI
F	6964784	1	Cylinder assy RH ens vérin CD		Zylinder vollst R	cilindro conj LD	cilindro conj LD
G	52530108	1	Seal kit joint étan trse		Dichtungssatz	vedador jôgo	sello juego
H	52542577	1	Seal kit joint étan trse		Dichtungssatz	vedador jôgo	sello juego
1	1508238	2	Bushing chemise		Buchse	bucha	buje
2	72527505	1	Tube LH tube CG		Rohr L	tubo LE	tubo LI
2A	72527506	1	Tube RH tube CD		Rohr R	tubo LD	tubo LD
2B	72536737	1	Cylinder LH vérin CG		Zylinder L	cilindro LE	cilindro LI
2C	72536735	1	Cylinder RH vérin CD		Zylinder R	cilindro LD	cilindro LD
3	§-----	1	Wear ring bague dusure		Gleitring	anel desgaste	anillo desgaste
4	§-----	1	Ring outer bague extérieure		Ring Aussen	anel externo	anillo exterior
5	§-----	1	Ring inner bague intérieure		Ring Innen-	anel interno	anillo interior
6	34C000624	4	Bolt boulon		Bolzen	parafuso	bulón
7	1514099	1	Plate plaque		Platte	placa	placa
8	§-----	1	Wiper racleur		Wischer	limpador	limpiador
9	2519902	1	Flange flange		Flansch	bride	brida
10	-----	-	Omit omettre		Auslassen	omitir	omitir
11	2507921	1	Bearing palier		Lager	mancal	cojinete
12	§-----	1	Seal joint étanchéité		Dichtung	vedador	sello
13	18C000836	4	Bolt boulon		Bolzen	parafuso	bulón
13A	1508222	4	Washer rondelle		Scheibe	arruela	arandela
14	2528562	1	Cap chapeau		Kappe	tampa	tapa
15	§-----	1	Back-up ring anneau de renfort		Stützring	anel do retrocesso	anillo de respaldo
16	§-----	1	O-ring joint torique		O Ring	anel-O	anillo-O
17	2527504	1	Rod tige		Stange	varão	varilla
18	§-----	1	O-ring joint torique		O Ring	anel-O	anillo-O
19	§-----	1	Wear ring bague dusure		Gleitring	anel desgaste	anillo desgaste
20	2527515	1	Piston piston		Kolben	pistão	pistón
21	626787	1	Washer rondelle		Scheibe	arruela	arandela
22	33C000512	1	Bolt boulon		Bolzen	parafuso	bulón
23	2511955	1	Pin goupille		Stift	pino	pasador
24	10H000025	1	Fitting grease graisseur		Nippel Schmier	graxeira	grasera
25	1508239	1	Bushing chemise		Buchse	bucha	buje
26	§-----	1	Wear ring bague dusure		Gleitring	anel desgaste	anillo desgaste
27	§-----	1	Buffer ring anneau arretoir		Anschlagsring	anel batente	anillo tape
28	§-----	1	O-ring joint torique		O Ring	anel-O	anillo-O
29	2550685	1	Cap chapeau		Kappe	tampa	tapa
30	§-----	1	Seal joint étanchéité		Dichtung	vedador	sello
31	§-----	1	Bearing palier		Lager	mancal	cojinete

1 Inc. 1, 2, 3 → 23, 25

2 Inc. 1, 2A, 3 → 23, 25. □494A186.

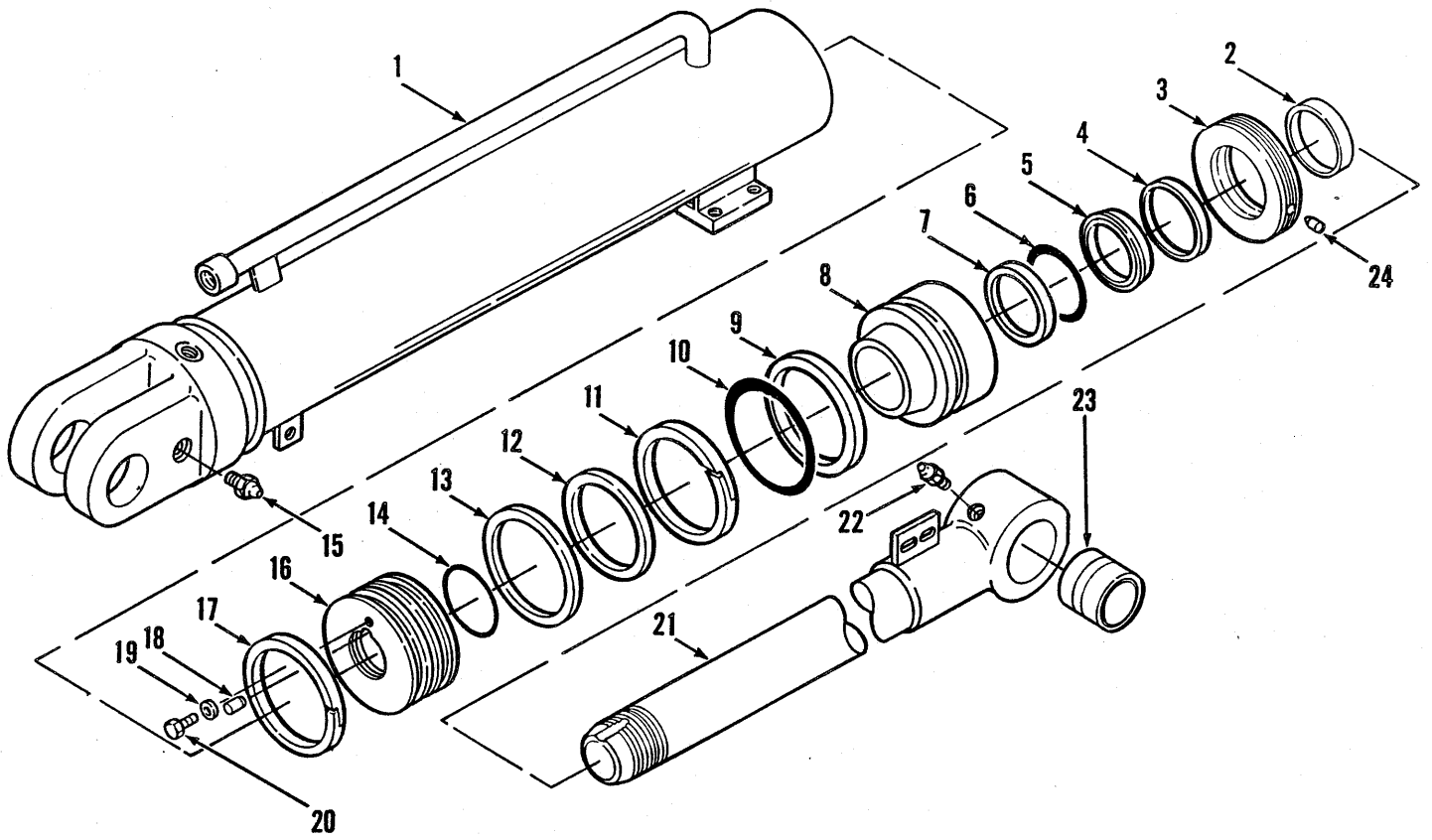
3 Inc. 1, 2C, 3 → 23, 25. □494A185, 198, 199, 495A217 → 219, 220, 221, 223, 4243A101 → 198, 203 → 206, 214, 226, 227.

4 Inc. 1, 2B, 3 → 23, 25. □494A187 → 193, 198, 199, 495A217 → 221, 223, 4243A101 → 198, 203 → 206, 214, 226, 227.

5 Inc. 3, 4, 5, 12, 15, 16, 18, 19, 26, 27, 28, 30, 31.

6 Ref. SB 915 02

7 Inc. 1



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12541652	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	32542569	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	2541650	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	§-----	1	Wiper	racleur	Zyischer	limpador	limpiador
3	2541236	1	Cap	chapeau	Kappe	tampa	tapa
4	§-----	1	Bearing	palier	Lager	mancal	cojinete
5	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
6	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	§-----	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
8	2541244	1	Cap	chapeau	Kappe	tampa	tapa
9	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
10	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
12	§-----	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
13	§-----	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
14	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	2525295	1	Piston	piston	Kolben	pistão	pistón
17	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
18	2552116	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
19	626787	1	Washer	rondelle	Scheibe	arruela	arandela
20	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
21	2529641	1	Rod	tige	Stange	varão	varilla
22	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
23	1522721	1	Bushing	chemise	Buchse	bucha	buje
24	§-----	1	Plug	bouchon	Stopfen	bujão	tapón

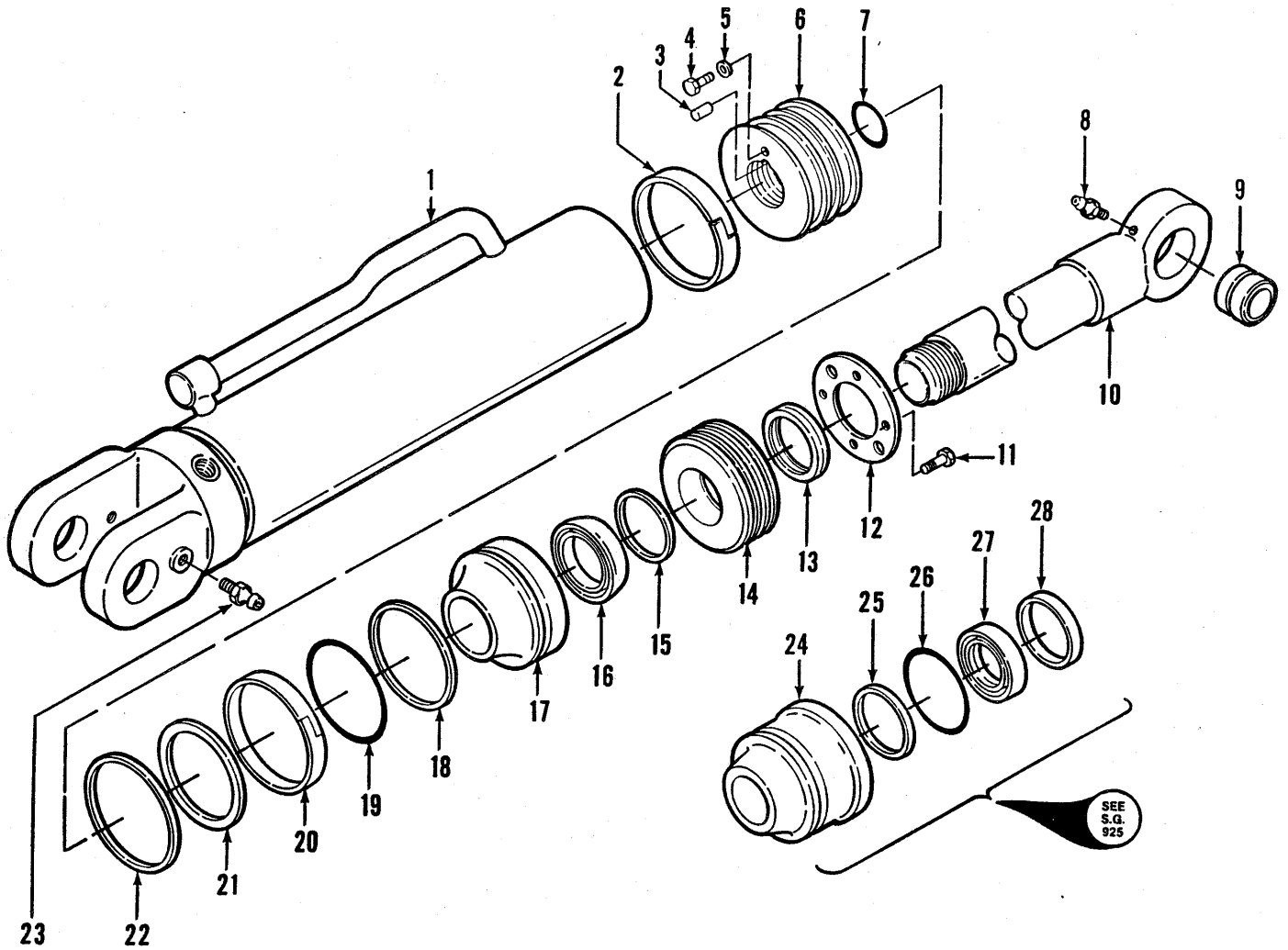
Quantities listed are for 1. This machine uses 2.  
 Les quantités ci-dessus s'appliquent à 1. Cette machine emploie 2.  
 Die angegebenen Mengen sind für 1. Diese Maschine erfordert 2.  
 As quantidades relacionadas são para 1. Esta máquina utiliza 2.  
 Las cantidades indicadas son para 1. Esta ma. \*Quina utiliza 2.

<sup>1</sup> Inc. 1 → 14, 16 → 21, 23, 24. □ 494A194 → 197, 200 → 525, 495A224 → 438, 4243A189 → 204, 206 → 400.

<sup>2</sup> Inc. 23

<sup>3</sup> Inc. 2, 4 → 7, 9 → 14, 17, 24

<sup>4</sup> Inc. 24



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2529648	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	14964791	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	2538187	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
D	2542569	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	2529650	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
3	2511955	1	Pin	goupille	Stift	pino	pasador
4	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
5	626787	1	Washer	rondelle	Scheibe	arruela	arandela
6	2525295	1	Piston	piston	Kolben	pistão	pistón
7	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
9	1522721	1	Bushing	chemise	Buchse	bucha	buje
10	2529641	1	Rod	tige	Stange	varão	varilla
11	33C000408	4	Bolt	boulon	Bolzen	parafuso	bulón
12	2526448	1	Retainer	arrêtoir	Halterung	retentor	retén
13	§-----	1	Wiper	racleur	Wischer	limpador	limpiador
14	2525287	1	Flange	flange	Flansch	bride	brida
15	2533599	1	Bearing	palier	Lager	mancal	cojinete
16	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
17	2532212	1	Cap	chapeau	Kappe	tampa	tapa
18	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
19	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
21	§-----	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
22	§-----	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
23	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
24	2541244	1	Cap	chapeau	Kappe	tampa	tapa
25	§-----	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
26	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
27	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
28	§-----	1	Bearing	palier	Lager	mancal	cojinete
29	§-----	1	Wiper	racleur	Wischer	limpador	limpiador

Quantities listed are for 1. This machine uses 2.  
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 Las cantidades indicadas son para 1. Esta maq. \*Quina utiliza 2.

1 Ref. SB 915 02

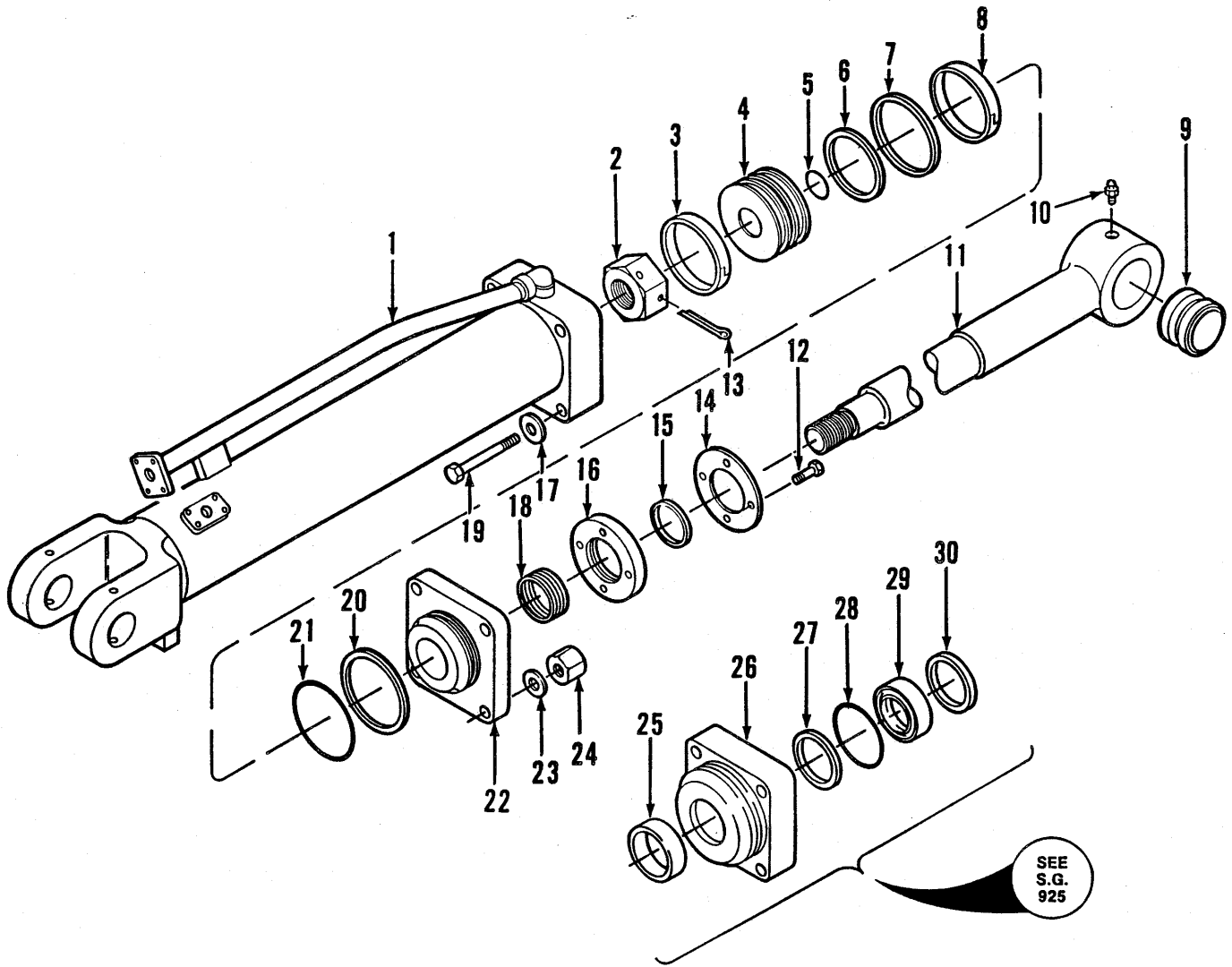
2 Inc. 9

3 Inc. 1→7, 9→22

4 Inc. 1→7, 9→12, 14, 18→22, 24→29

5 Inc. 2, 7, 13, 16, 18→22

6 Inc. 2, 7, 18→22, 25→29



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	32532204	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	14964581	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	52542577	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	2520409	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	1518966	1	Nut	écrou	Mutter	porca	tuerca
3	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
4	1518669	1	Piston	piston	Kolben	pistão	pistón
5	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	§-----	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
7	§-----	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
8	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
9	1522721	1	Bushing	chemise	Buchse	bucha	buje
10	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
11	2520402	1	Rod	tige	Stange	varão	varilla
12	34C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
13	1F000860	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
14	1514099	1	Plate	plaque	Platte	placa	placa
15	§-----	1	Wiper	racleur	Wischer	limpador	limpiador
16	2519902	1	Flange	flange	Flansch	bride	brida
17	27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
18	2517363	1	Packing kit	ens emballage	Verpackungssatz	conj de embalagem	conj empaq
19	18C001072	4	Bolt	boulon	Bolzen	parafuso	bulón
20	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
21	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	2532205	1	Cap	chapeau	Kappe	tampa	tapa
23	27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
24	60D000010	4	Nut	écrou	Mutter	porca	tuerca
25	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
26	1964659	1	Cap	chapeau	Kappe	tampa	tapa
27	§-----	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
28	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
30	§-----	1	Bearing	palier	Lager	mancal	cojinete

Quantities listed are for 1. This machine uses 2.  
 Les quantités ci-dessus s'appliquent à 1. Cette machine emploie 2.  
 Die angegebenen Mengen sind für 1. Diese Maschine erfordert 2.  
 As quantidades relacionadas são para 1. Esta máquina utiliza 2.  
 Las cantidades indicadas son para 1. Esta ma. utiliza 2.

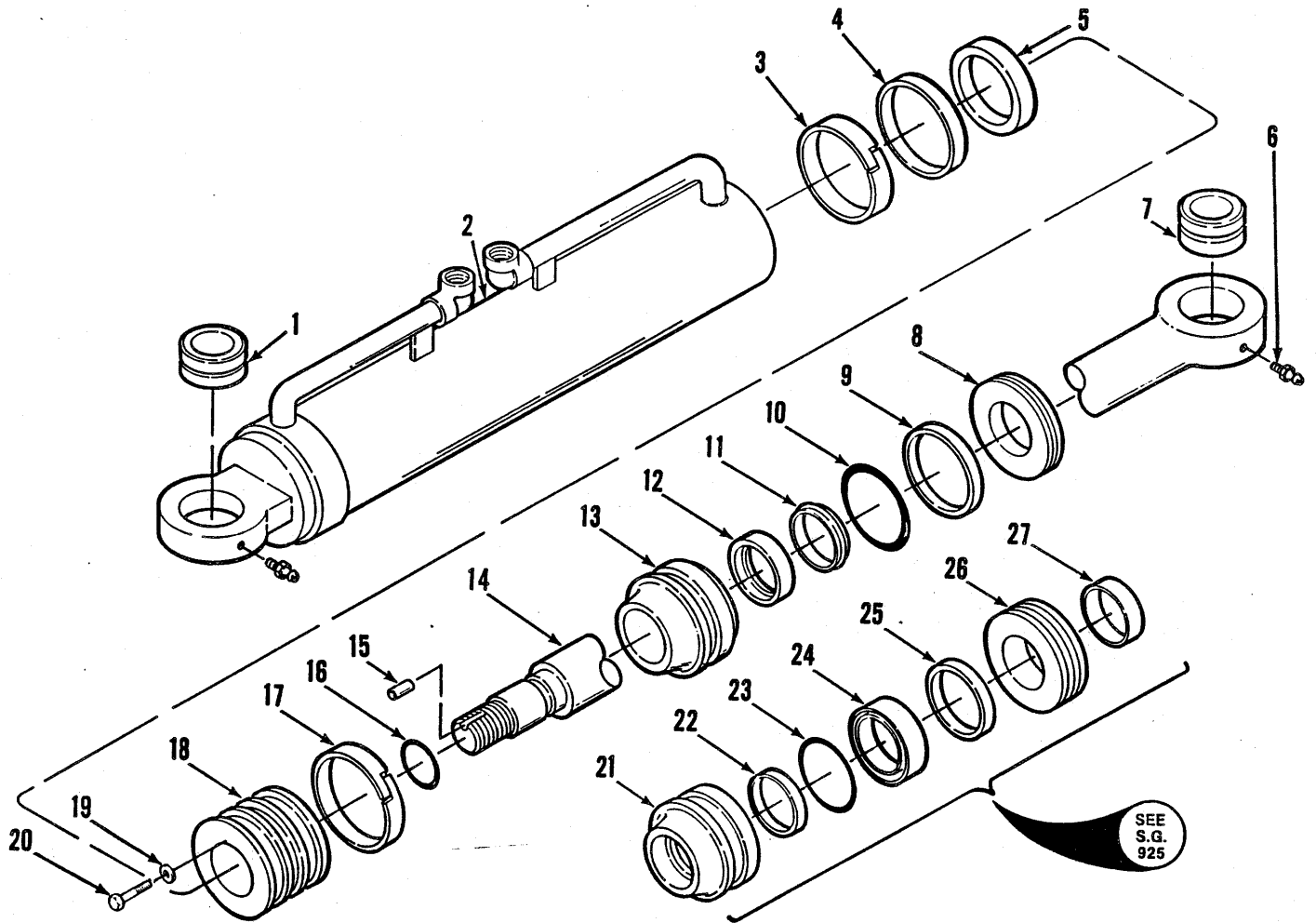
1 Ref. SB 915 02

2 Inc. 9

3 Inc. 1 → 9, 11 → 24

4 Inc. 1 → 9, 11 → 16, 20, 21, 23 → 30

5 Inc. 3, 5 → 8, 15, 20, 21, 25, 27 → 30





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2529205	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	964792	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	32542570	1	Repack kit	jeu de regarnissage	Umpacksatz	jôgo de reagrupamento	estuche reempaqrntnt
1	1564670	1	Bushing	chemise	Buchse	bucha	buje
2	2529207	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
3	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
4	§-----	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
5	§-----	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
6	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
7	1564670	1	Bushing	chemise	Buchse	bucha	buje
8	2525746	1	Retainer	arrêtoir	Halterung	retentor	retén
8A	†-----	1	Wiper	raclleur	Wischer	limpador	limpiador
9	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
10	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	§-----	1	Bearing	palier	Lager	mancal	cojinete
12	2512060	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	2525742	1	Cap	chapeau	Kappe	tampa	tapa
14	2529210	1	Rod	tige	Stange	varão	varilla
15	2511955	1	Pin	goupille	Stift	pino	pasador
16	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
18	2529676	1	Piston	piston	Kolben	pistão	pistón
19	626787	1	Washer	rondelle	Scheibe	arruela	arandela
20	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
21	12541851	1	Cap	chapeau	Kappe	tampa	tapa
22	§-----	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
23	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	§-----	1	Rod seal	joint de la tige	Stangendichtung	vedação do tirante	sello de la barra
25	§-----	1	Bearing	palier	Lager	mancal	cojinete
26	2625746	1	Retainer	arrêtoir	Halterung	retentor	retén
27	§-----	1	Wiper	raclleur	Wischer	limpador	limpiador

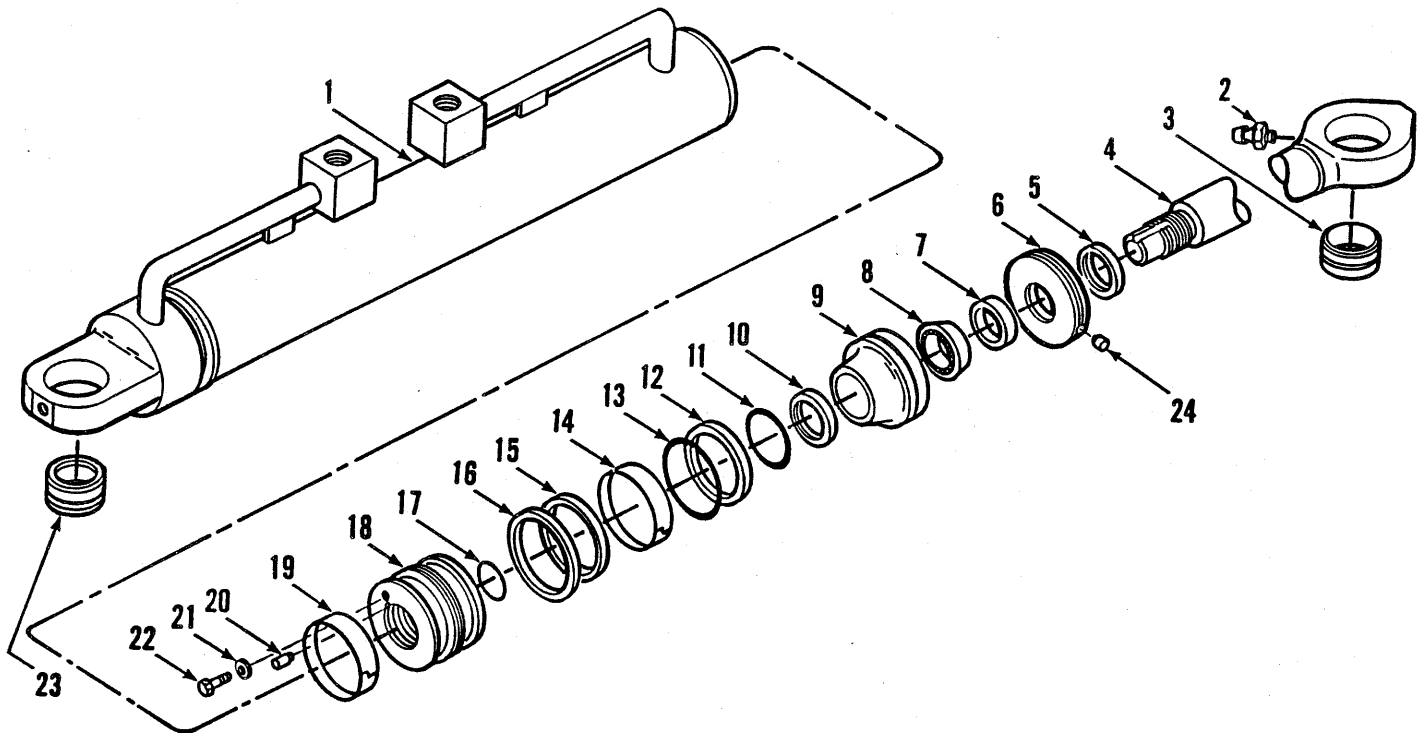
Quantities listed are for 1. This machine uses 2.  
 Les quantités ci-dessus s'appliquent à 1. Cette machine emploie 2.  
 Die angegebenen Mengen sind für 1. Diese Maschine erfordert 2.  
 As quantidades relacionadas são para 1. Esta máquina utiliza 2.  
 Las cantidades indicadas son para 1. Esta ma., \*Quina utiliza 2.

1 Ref. SB 915 02

2 Inc. 2 → 5, 8 → 20

3 Inc. 3, 4, 5, 8A, 9, 10, 11, 16, 17, 22 → 25, 27

† Inc. 2 → 5, 14 → 20, 21 → 27



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

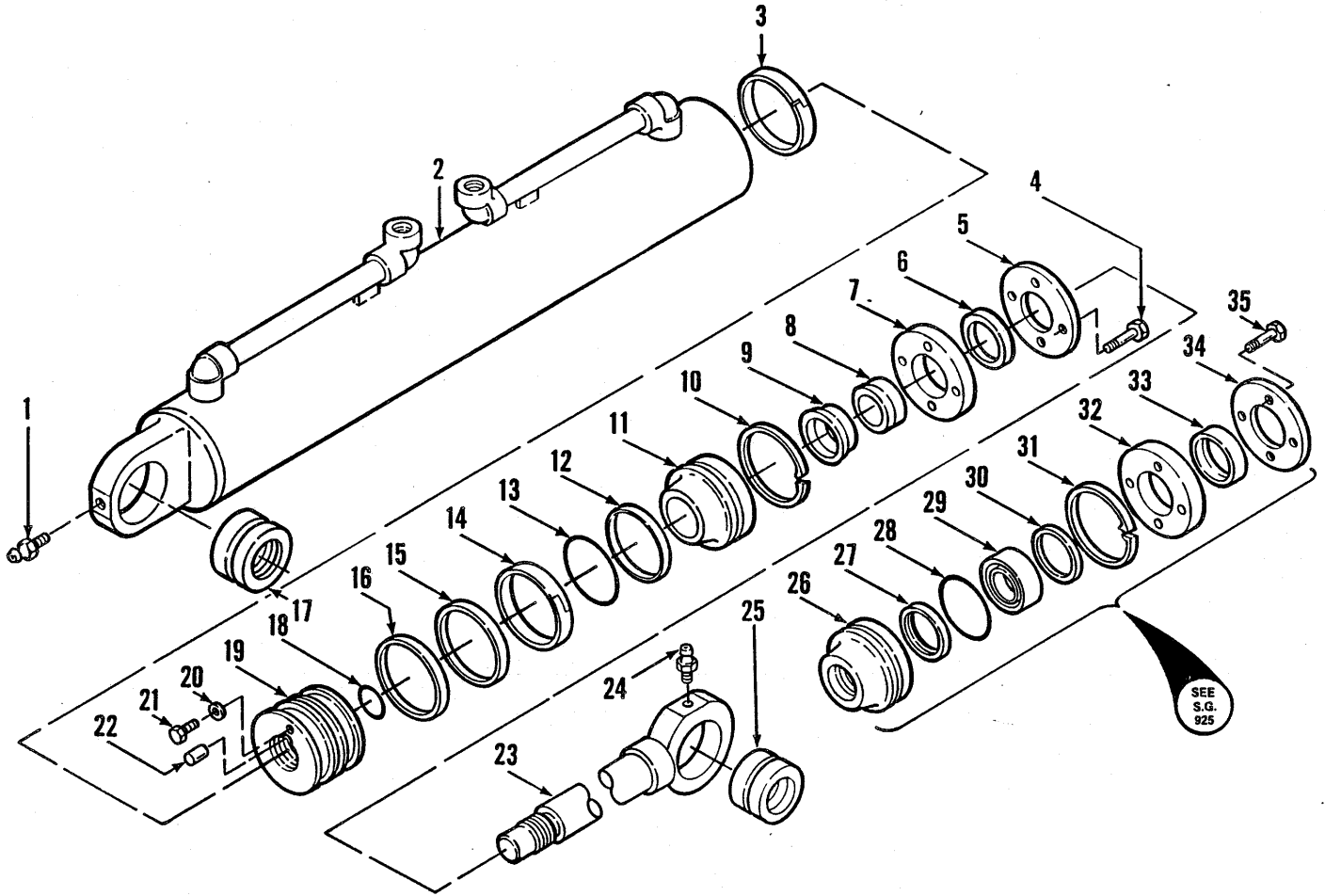
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2541853	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	2542570	-	Repack kit	jeu de regarnissage	Umpacksatz	jôgo de reagrupamento	estuche reempaqrnt
1	2529207	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
3	1564670	2	Bushing	chemise	Buchse	bucha	buje
4	2529210	1	Rod	tige	Stange	varão	varilla
5	§-----	1	Wiper	racleur	Wischer	limpador	limpiador
6	2541849	1	Retainer	arrêtoir	Halterung	retentor	retén
7	§-----	1	Bearing	palier	Lager	mancal	cojinete
8	§-----	1	Rod seal	joint de la tige	Stangendichtung	vedação do tirante	sello de la barra
9	2541851	1	Cap	chapeau	Kappe	tampa	tapa
10	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	§-----	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
12	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
13	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
15	§-----	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
16	§-----	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
17	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	2526676	1	Piston	piston	Kolben	pistão	pistón
19	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
20	2552116	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
21	626787	1	Washer	rondelle	Scheibe	arruela	arandela
22	33C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
23	1564670	2	Bushing	chemise	Buchse	bucha	buje
24	§-----	1	Plug	bouchon	Stopfen	bujão	tapón

Quantities listed are for 1. This machine uses 2.  
 Les quantités ci-dessus s'appliquent à 1. Cette machine emploie 2.  
 Die angegebenen Mengen sind für 1. Diese Maschine erfordert 2.  
 As quantidades relacionadas são para 1. Esta máquina utiliza 2.  
 Las cantidades indicadas son para 1. Esta ma. \*Quina utiliza 2.

1 Inc. 24

2 Inc. 1, 3 → 24

3 Inc. 5, 7, 8, 10 → 17, 19, 24



SEE S.G. 925

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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>3</sup> 2532705	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	<sup>4</sup> 964667	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	<sup>5,6</sup> 2542570	-	Repack kit	jeu de regarnissage	Umpacksatz	jôgo de reagrupamento	estuche reempaqrnt
1	<sup>10</sup> H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
2	<sup>25</sup> 18833	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
3	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
4	<sup>33</sup> C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
5	<sup>25</sup> 11957	1	Ring	anneau	Ring	anel	anillo
6	§-----	1	Wiper	racleur	Wischer	limpador	limpiador
7	<sup>25</sup> 18822	1	Flange	flange	Flansch	bride	brida
8	§-----	1	Bearing	palier	Lager	mancal	cojinete
9	<sup>25</sup> 37002	1	U-cup	couvercle - U	U-Schale	acopl-U	taza-u
10	§-----	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	<sup>25</sup> 32425	1	Cap	chapeau	Kappe	tampa	tapa
12	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
13	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	§-----	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
15	§-----	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
16	§-----	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
17	<sup>15</sup> 64670	1	Bushing	chemise	Buchse	bucha	buje
18	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	<sup>25</sup> 18445	1	Piston	piston	Kolben	pistão	pistón
20	<sup>62</sup> 6787	1	Washer	rondelle	Scheibe	arruela	arandela
21	<sup>17</sup> C000512	1	Bolt	boulon	Bolzen	parafuso	bulón
22	<sup>25</sup> 11955	1	Pin	goupille	Stift	pino	pasador
23	<sup>25</sup> 18831	1	Rod	tige	Stange	varão	varilla
24	<sup>10</sup> H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
25	<sup>15</sup> 64670	1	Bushing	chemise	Buchse	bucha	buje
26	<sup>19</sup> 64666	1	Cap	chapeau	Kappe	tampa	tapa
27	§-----	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
28	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
30	§-----	1	Bearing	palier	Lager	mancal	cojinete
31	§-----	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
32	<sup>25</sup> 18822	1	Flange	flange	Flansch	bride	brida
33	§-----	1	Wiper	racleur	Wischer	limpador	limpiador
34	<sup>25</sup> 11957	1	Ring	anneau	Ring	anel	anillo
35	<sup>33</sup> C000416	1	Bolt	boulon	Bolzen	parafuso	bulón

Quantities listed are for 1. This machine uses 2.  
 Les quantités ci-dessus s'appliquent à 1. Cette machine emploie 2.  
 Die angegebenen Mengen sind für 1. Diese Maschine erfordert 2.  
 As quantidades relacionadas são para 1. Esta máquina utiliza 2.  
 Las cantidades indicadas son para 1. Esta maq. utiliza 2.

<sup>1</sup> Ref. SB 915 02

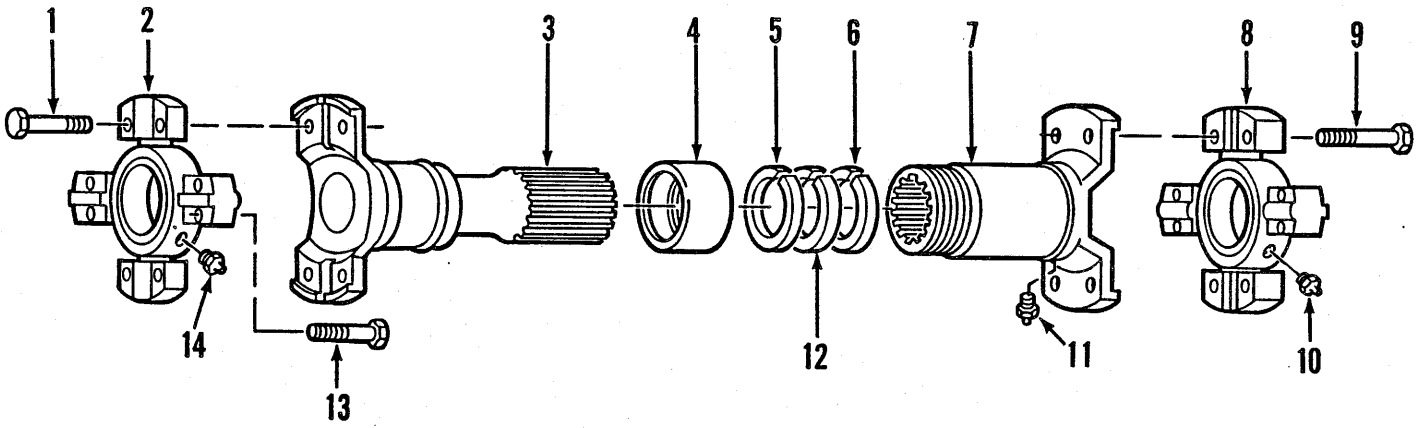
<sup>2</sup> Inc. 25

<sup>3</sup> Inc. 2 → 23, 25

<sup>4</sup> Inc. 2, 3, 12 → 23, 25 → 35

<sup>5</sup> Inc. 3, 6, 7, 10, 12 → 16, 18, 27 → 31, 33

<sup>6</sup> Ref. SG-597C.



**DRIVE SHAFT ASSEMBLY - MID-MOUNT BEARING / FRONT AXLE**  
**ARBRE MOTEUR ENS - PALIER INTERMÉDIARE / ESSIEU AV**  
**GELENKWELLE VOLLST - MITTELAGER / VORDERACHSE**  
**EIXO PROPULSOR CONJ - MANCAL CENTRAL / EJE DI**  
**ÁRBOL IMPULSOR CONJ - COJINETE CENTRAL / EJE DE**

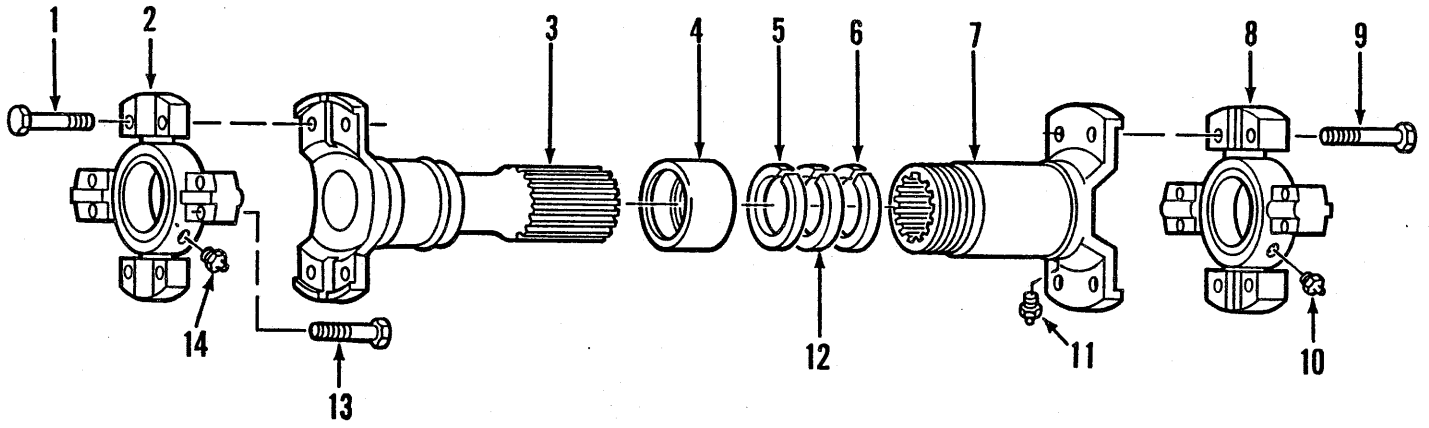
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>2</sup> 2528610	1	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
1	<sup>18</sup> C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
2	<sup>3</sup> 944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	<sup>96</sup> 4188	1	Yoke	chape	Joch	garfo	horqueta
4	<sup>94</sup> 0090	1	Retainer	arrêtoir	Halterung	retentor	retén
5	<sup>96</sup> 3086	1	Washer	rondelle	Scheibe	arruela	arandela
6	<sup>96</sup> 3086	1	Washer	rondelle	Scheibe	arruela	arandela
7	<sup>4</sup> 1991313	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
8	<sup>19</sup> 44862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
9	<sup>18</sup> C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
10	<sup>10</sup> H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
11	<sup>10</sup> H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	<sup>96</sup> 3087	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	<sup>18</sup> C000628	8	Bolt	boulon	Bolzen	parafuso	bulón
14	<sup>10</sup> H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera

<sup>1</sup> Inc. 10

<sup>2</sup> Inc. 1 → 14

<sup>3</sup> Inc. 14

<sup>4</sup> Inc. 4, 5, 6, 11, 12





**DRIVE SHAFT ASSEMBLY - REAR AXLE / TRANSMISSION**  
**ARBRE MOTEUR ENS - ESSIEU AR / TRANSMISSION**  
**GELENKWELLE VOLLST - HINTERACHSE / GETRIEBE**  
**EIXO PROPULSOR CONJ - EIXO TR / TRANSMISSÃO**  
**ÁRBOL IMPULSOR CONJ - EJE TR / TRANSMISIÓN**

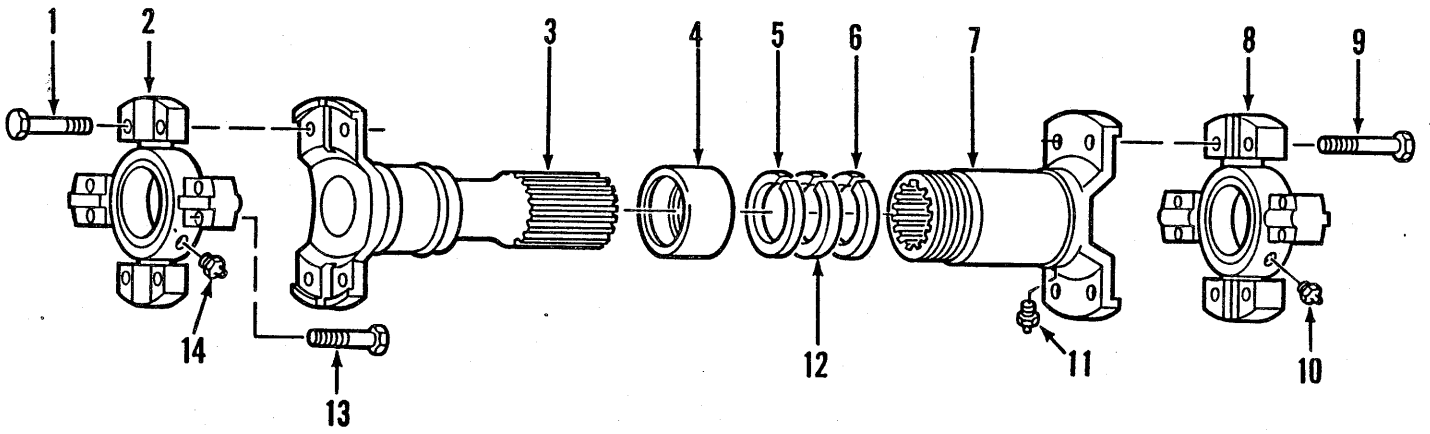
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22528610	1	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
1	18C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
2	944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	964188	1	Yoke	chape	Joch	garfo	horqueta
4	940090	1	Retainer	arrêtoir	Halterung	retentor	retén
5	963086	1	Washer	rondelle	Scheibe	arruela	arandela
6	963086	1	Washer	rondelle	Scheibe	arruela	arandela
7	1991313	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
8	1944862	1	Spider assy	ens croisillon	Kreuzgelenk volist	conj cruzeta	conj cruceta
9	18C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
10	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
11	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	963087	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	18C000628	8	Bolt	boulon	Bolzen	parafuso	bulón
14	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera

<sup>1</sup> Inc. 10

<sup>2</sup> Inc. 1 → 14

<sup>3</sup> Inc. 14

<sup>4</sup> Inc. 4, 5, 6, 11, 12



**DRIVE SHAFT ASSEMBLY - TRANSMISSION/CONVERTER**  
**ARBRE MOTEUR ENS - TRANSMISSION/CONVERTISSEUR**  
**GELEMKWELLE VOLLST - GETRIEBE/DREHMOMENTWANDLER**  
**EIXO PROPULSOR CONJ - TRANSMISSÃO/CONVERSOR**  
**ÁRBOL IMPULSOR - TRANSMISIÓN/CONVERTIDOR**

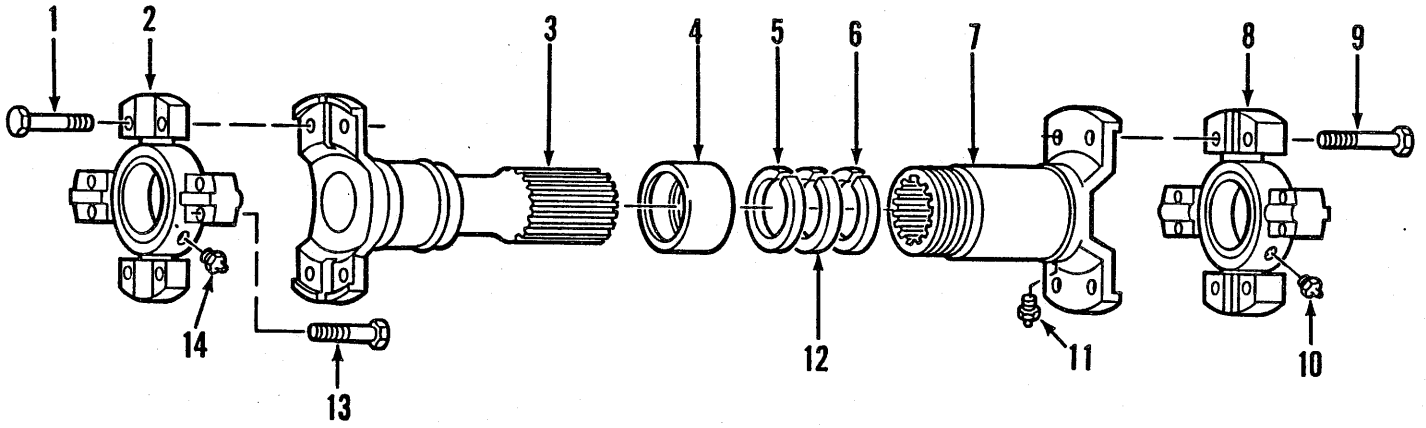
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2526484	1	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
1	18C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
2	944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	963088	1	Stub yoke	chape de fusé	Stumpfjoch	ponta do garfo	horquilla tocon
4	940090	1	Retainer	arrêtoir	Halterung	retentor	retén
5	963086	1	Washer	rondelle	Scheibe	arruela	arandela
6	963086	1	Washer	rondelle	Scheibe	arruela	arandela
7	963092	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
8	944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
9	18C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
10	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
11	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	963087	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	18C000628	8	Bolt	boulon	Bolzen	parafuso	bulón
14	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera

<sup>1</sup> Inc. 10

<sup>2</sup> Inc. 1 → 14

<sup>3</sup> Inc. 14

<sup>4</sup> Inc. 4, 5, 6, 11, 12



**DRIVE SHAFT ASSEMBLY - TRANSMISSION / MID-MOUNT BEARING**  
**ARBRE MOTEUR ENS - TRANSMISSION / PALIER INTERMÉDIARE**  
**GELENKWELLE VOLLST - GETRIEBE / MITTELLÄGER**  
**EIXO PROPULSOR CONJ - TRANSMISSÃO / MANCAL CENTRAL**  
**ÁRBOL IMPULSOR - TRANSMISIÓN / COJINETE CENTRAL**

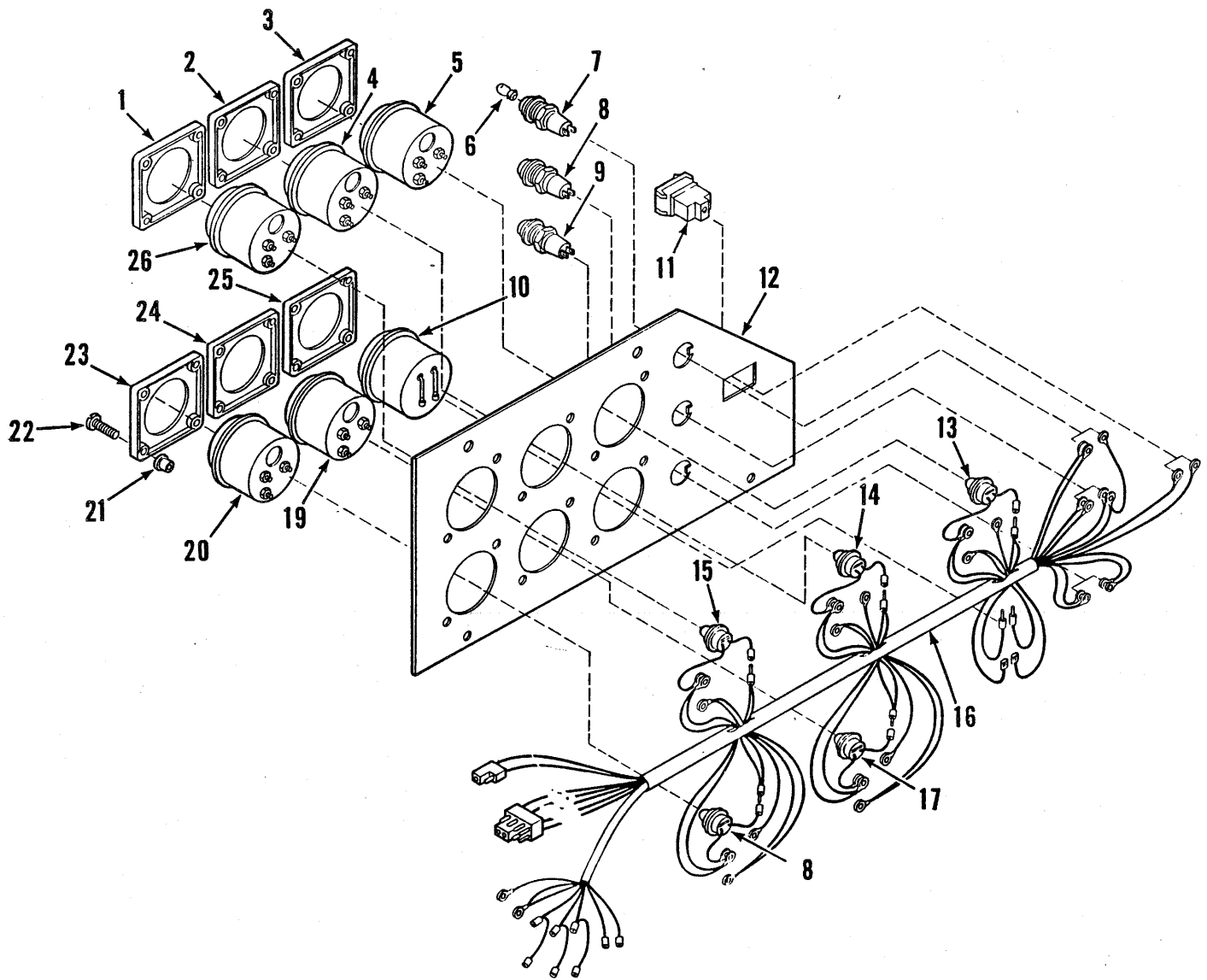
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2528611	1	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
1	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
2	3942735	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	964189	1	Yoke	chape	Joch	garfo	horqueta
4	940250	1	Retainer	arrêtoir	Halterung	retentor	retén
5	999525	1	Washer	rondelle	Scheibe	arruela	arandela
6	999525	1	Washer	rondelle	Scheibe	arruela	arandela
7	4961908	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
8	1942735	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
9	18C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
10	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
11	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	5207432	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	18C000832	8	Bolt	boulon	Bolzen	parafuso	bulón
14	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera

<sup>1</sup> Inc. 10

<sup>2</sup> Inc. 1 → 14

<sup>3</sup> Inc. 14

<sup>4</sup> Inc. 4, 5, 6, 11, 12

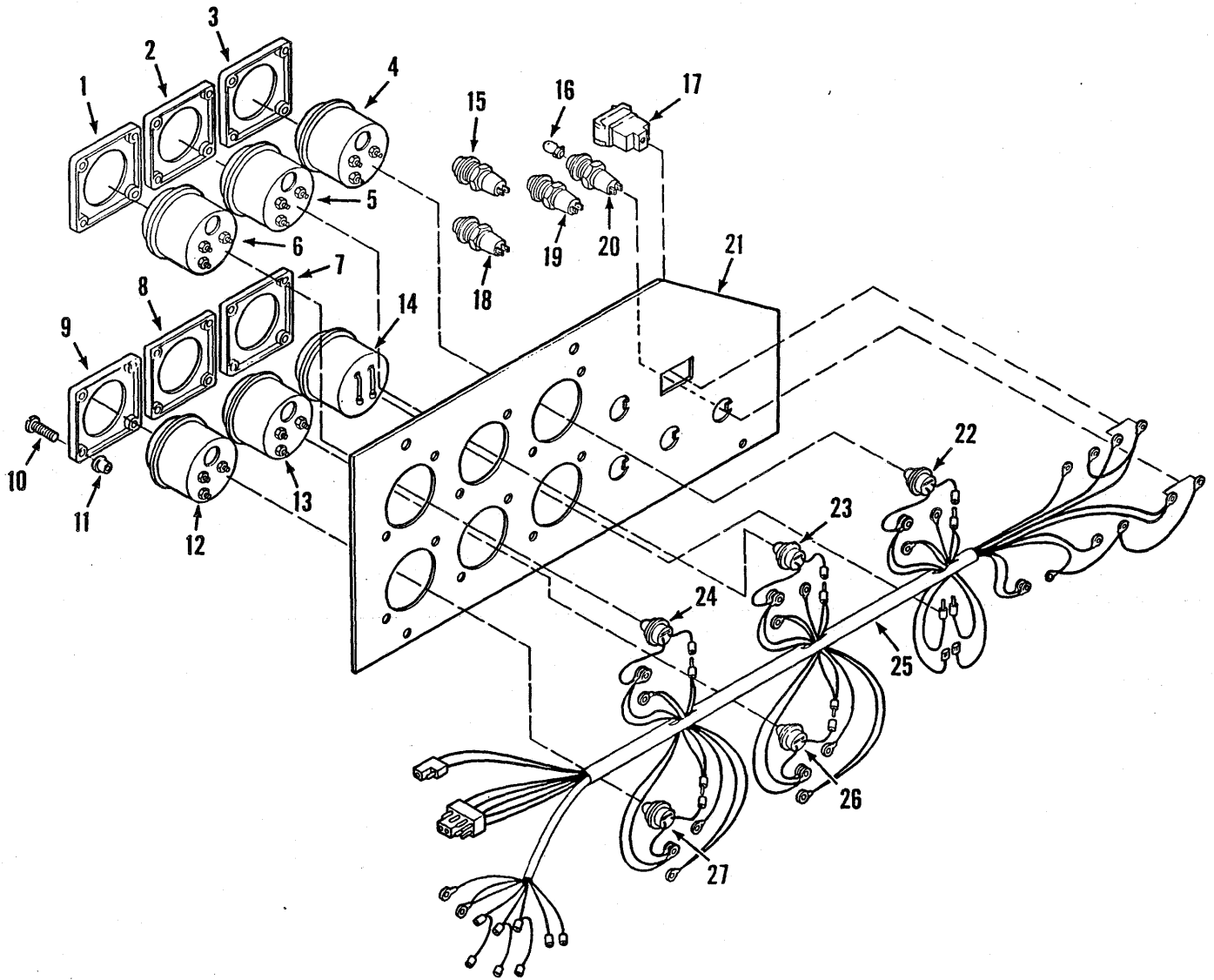


**ELECTRICAL INSTRUMENT PANEL, LH**  
**TABLEAU DE BORD ÉLECTRIQUE, CG**  
**ELEKTRISCHES ARMATUREBRETT, L**  
**PAINEL DE INSTRUMENTOS ELÉTRICO, LE**  
**TABLERO DE INSTRUMENTOS ELÉCTRICO, LI**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12533793	1	Panel assy	panneau ens	Tafel vollst	painel conj	panel conj
B	22533512	1	Panel assy	panneau ens	Tafel vollst	painel conj	panel conj
1	2515307	1	Plate	plaque	Platte	placa	placa
2	2515307	1	Plate	plaque	Platte	placa	placa
3	2515307	1	Plate	plaque	Platte	placa	placa
4	2514383	1	Gauge water tmp	jauge de temp eau	Wassertemp anz	med temper água	med temp agua
5	2514388	1	Gauge air press	manonétre	Luftdruck Messer	manômetro ar	manômetro aire
6	2514890	3	Bulb	ampoule	Birne	bulbo	lamparillo
7	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
8	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
9	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
10	2552367	1	Hourmeter	compteur dheures	Stundenzähler	horimetro	cuenta-horas
11	12554314	1	Sw wndshld wsh	intrprtr lave-glace	Schalter Scheibwasch	intrprtr lava pára-br	intrprtr lava parabr
11A	22531579	1	Switch	interrupteur	Schalter	interruptor	interruptor
12	2531582	1	Panel	panneau	Tafel	painel	panel
12A	2558598	4	Screw	vis	Schraube	parafuso	tornillo
12B	12D000006	4	Nut	écrou	Mutter	porca	tuerca
13	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
13A	2515762	1	Bulb	ampoule	Birne	bulbo	lamparillo
14	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
14A	2515762	1	Bulb	ampoule	Birne	bulbo	lamparillo
15	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
15A	2515762	1	Bulb	ampoule	Birne	bulbo	lamparillo
16	12532738	1	Harness	harnais	Kabelbaum	chicote	mazo
16A	22532742	1	Harness	harnais	Kabelbaum	chicote	mazo
17	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
17A	2515762	1	Bulb	ampoule	Birne	bulbo	lamparillo
18	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
18A	2515762	1	Bulb	ampoule	Birne	bulbo	lamparillo
19	12533310	1	Gauge oil press	jauge press huile mot	Oldruckmesser Mot	manôm óleo motor	manôm aceite motor
19A	22533311	1	Gauge oil press	jauge press huile mot	Oldruckmesser Mot	manôm óleo motor	manôm aceite motor
20	2514386	1	Gauge conv temp	jauge convertisseur	Tempmssr Drehmwndlr	termtro conversor	termtro convertidor
21	2515035	12	Nut	écrou	Mutter	porca	tuerca
22	1G000616	12	Screw	vis	Schraube	parafuso	tornillo
23	2515307	1	Plate	plaque	Platte	placa	placa
24	2515307	1	Plate	plaque	Platte	placa	placa
25	2515307	1	Plate	plaque	Platte	placa	placa
26	2514385	1	Voltmeter	voltmètre	Voltmeter	voltímetro	voltímetro

<sup>1</sup> □ 494A CUMMINS

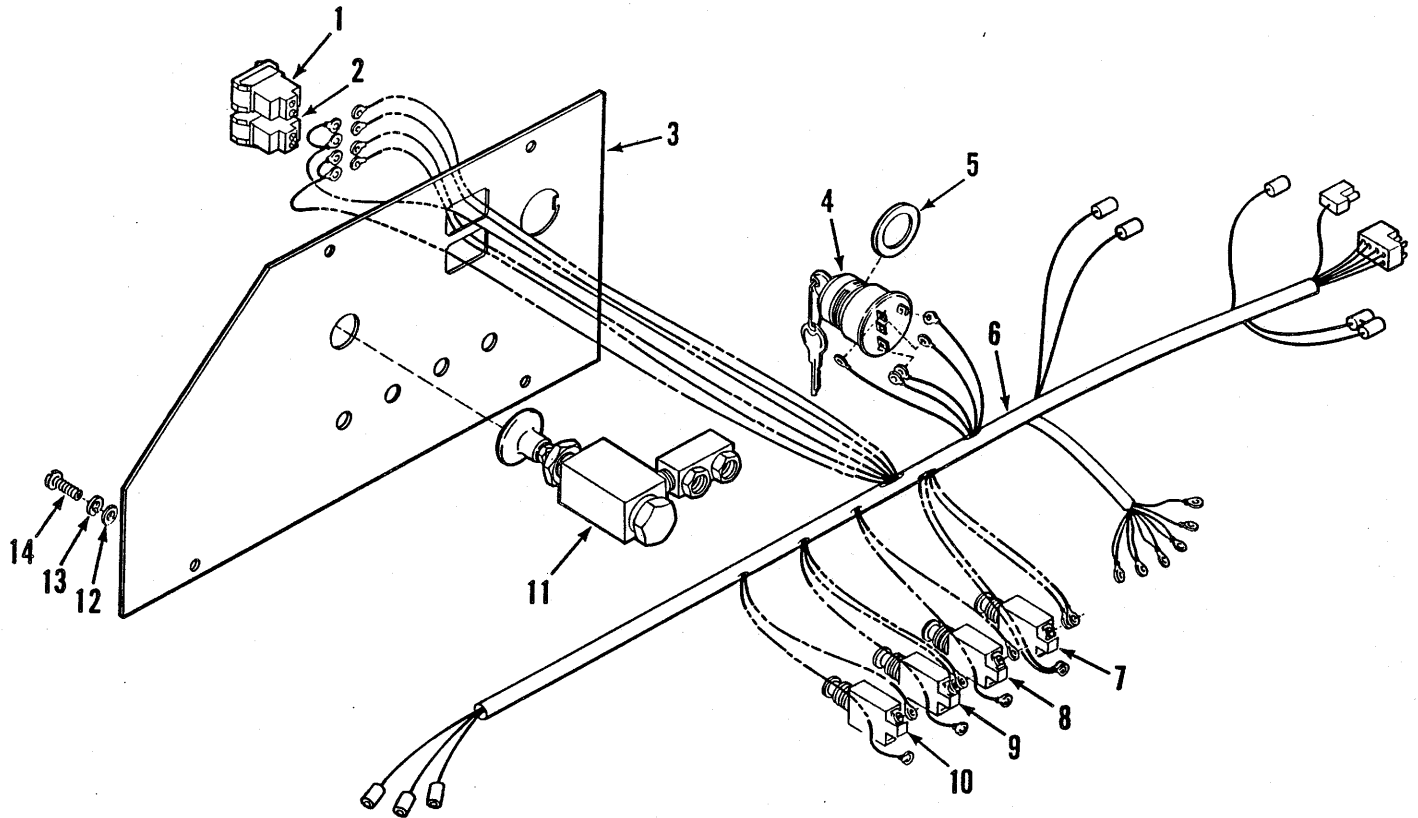
<sup>2</sup> □ 495A GM





**ELECTRICAL INSTRUMENT PANEL, LH**  
**TABLEAU DE BORD ÉLECTRIQUE, CG**  
**ELEKTRISCHES ARMATUREBRETT, L**  
**PAINEL DE INSTRUMENTOS ELÉTRICO, LE**  
**TABLERO DE INSTRUMENTOS ELÉCTRICO, LI**

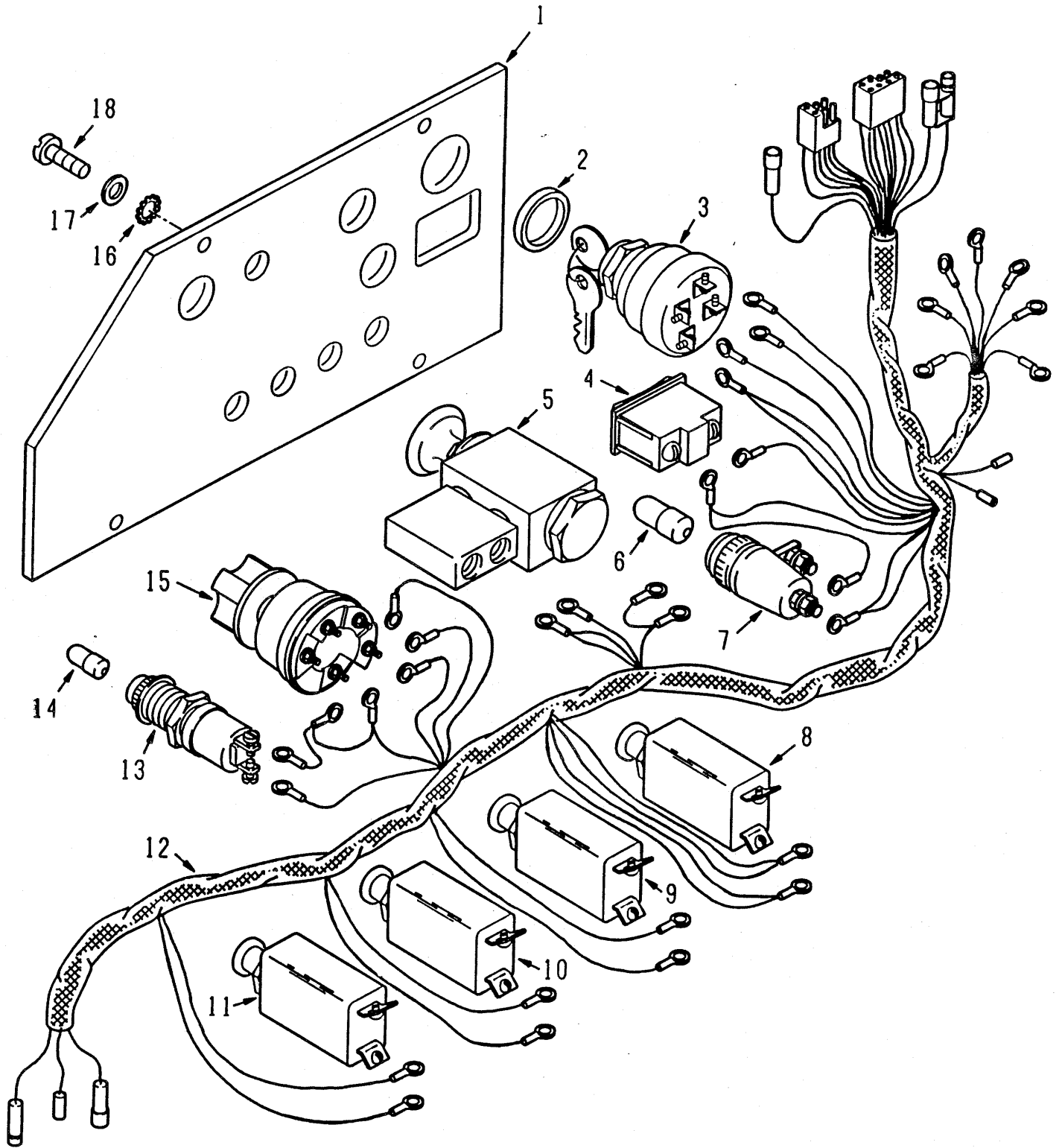
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3590209	1	Panel assy	panneau ens	Tafel vollst	painel conj	panel conj
1	2515307	1	Plate	plaque	Platte	placa	placa
2	2515307	1	Plate	plaque	Platte	placa	placa
3	2515307	1	Plate	plaque	Platte	placa	placa
4	2514388	1	Gauge air press	manonètre	Luftdruck Messer	manômetro ar	manómetro aire
5	2514383	1	Gauge water tmp	jauge de temp eau	Wassertemp anz	med temper água	med temp agua
6	2514385	1	Voltmeter	voltmètre	Voltmeter	voltímetro	voltímetro
7	2515307	1	Plate	plaque	Platte	placa	placa
8	2515307	1	Plate	plaque	Platte	placa	placa
9	2515307	1	Plate	plaque	Platte	placa	placa
10	1G000616	12	Screw	vis	Schraube	parafuso	tornillo
11	2515035	12	Nut	écrou	Mutter	porca	tuerca
12	2514386	1	Gauge conv temp	jauge convertisseur	Tempmssr Drehmwndlr	termtro conversor	termtro convertidor
13	2533310	1	Gauge oil press	jauge press huile mot	Oldruckmesser Mot	manôm óleo motor	manóm aceite motor
14	2524590	1	Hourmeter	compteur dheures	Stundenzähler	horímetro	cuenta-horas
15	2515480	1	Light	lampe	Licht	lâmpada	lámpara
16	2514890	4	Bulb	ampoule	Birne	bulbo	lmparillo
17	2531579	1	Switch	interrupteur	Schalter	interruptor	interruptor
18	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
19	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
20	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
21	3590101	1	Panel	panneau	Tafel	painel	panel
21A	†2550801	2	Bolt	boulon	Boizen	parafuso	bulón
21B	†2550805	2	Washer	rondelle	Scheibe	arruela	arandela
22	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
22A	†2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
23	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
23A	†2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
24	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
24A	†2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
25	3590102	1	Harness	harnais	Kabelbaum	chicote	mazo
26	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
26A	†2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo
27	2528256	1	Socket	douille	Steckhülse	soquete	casquillo
27A	†2515762	1	Bulb	ampoule	Birne	bulbo	lmparillo



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

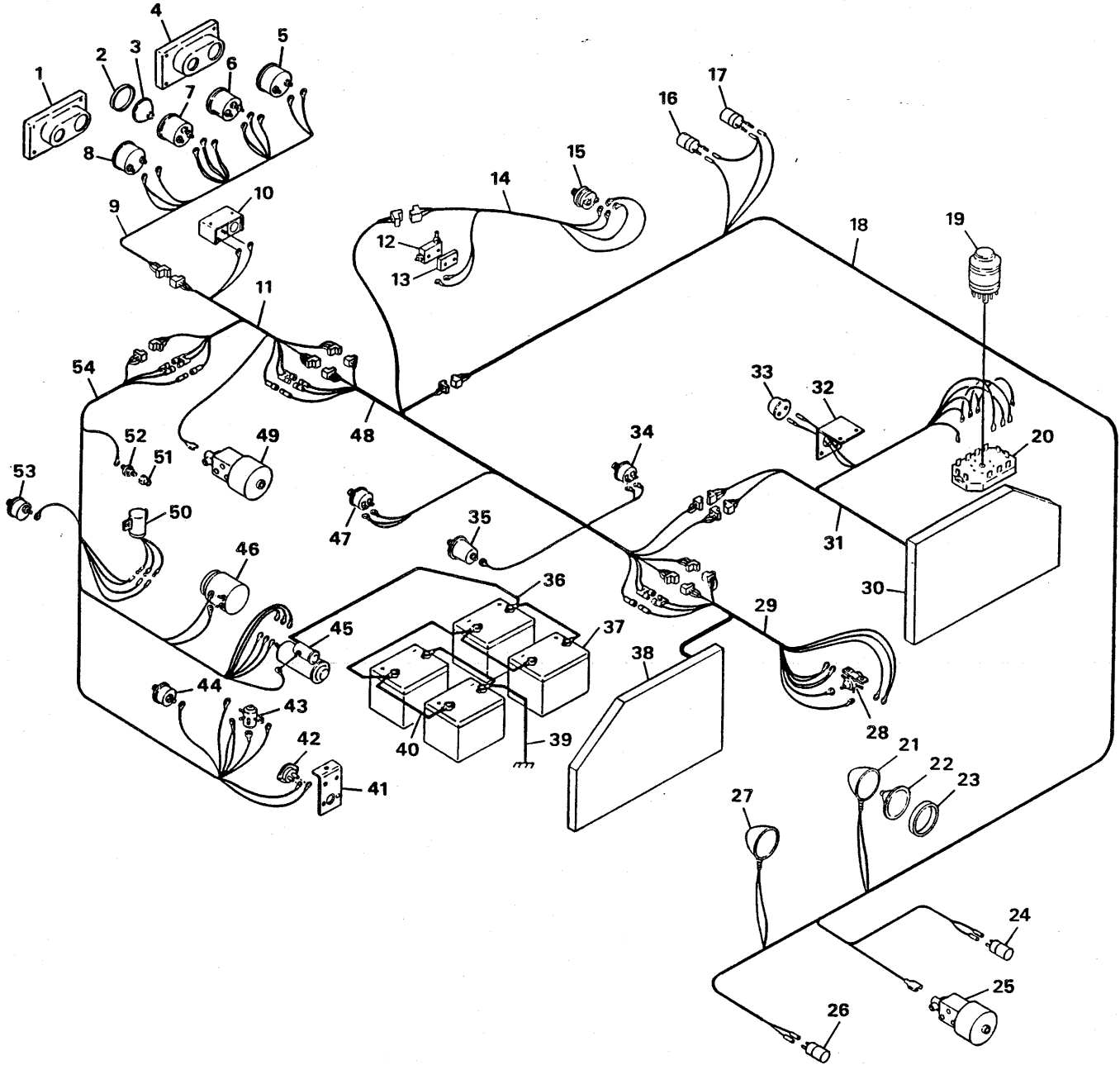
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2533511	1	Inst panel assy	tableau bord ens	Instrumentnbnrtvllst	painel instrumentos cj	panel instrumentos cj
1	2554316	1	Switch	interrupteur	Schalter	interruptor	interruptor
2	2554316	1	Switch	interrupteur	Schalter	interruptor	interruptor
3	2533510	1	Panel	panneau	Tafel	painel	panel
4	2533949	1	Switch	interrupteur	Schalter	interruptor	interruptor
5	1307998	1	Washer	rondelle	Scheibe	arruela	arandela
6	2532740	1	Harness	harnais	Kabelbaum	chicote	mazo
7	2515505	1	Circuit brkr 25A	disjoncteur 25A	Stromunterbrech 25A	disjuntor 25A	disyuntor 25A
8	1513548	1	Circuit brkr 10A	disjoncteur 10A	Stromunterbrech 10A	disjuntor 10A	disyuntor 10A
9	1516648	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
10	1513547	1	Circuit brkr 2A	disjoncteur 2A	Stromunterbrecher 2A	interruptor circuito 2A	cortacircuitos 2A
11	2511626	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
11A	2511626	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
11B	40K000012	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
12	-----	-	Omit	omettre	Auslassen	omitir	omitir
13	-----	-	Omit	omettre	Auslassen	omitir	omitir
14	2558598	4	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 11A & 11B



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3590207	1	Panel	panneau	Tafel	painel	panel
2	1307998	1	Washer	rondelle	Scheibe	arruela	arandela
3	2533949	1	Switch	interrupteur	Schalter	interruptor	interruptor
4	2529561	1	Switch	interrupteur	Schalter	interruptor	interruptor
5	1545790	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
6	2514890	1	Bulb	ampoule	Birne	bulbo	lamparillo
7	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
8	2515505	1	Circuit brkr 25A	disjoncteur 25A	Stromunterbrech 25A	disjuntor 25A	disyuntor 25A
9	1513548	1	Circuit brkr 10A	disjoncteur 10A	Stromunterbrech 10A	disjuntor 10A	disyuntor 10A
10	1516648	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
11	1513547	1	Circuit brkr 2A	disjoncteur 2A	Stromunterbrecher 2A	interruptor ciruito 2A	cortacircuitos 2A
12	3590208	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
13	3570160	1	Light	lampe	Licht	lâmpada	lâmpara
14	3885538	1	Bulb	ampoule	Birne	bulbo	lamparillo
15	3570184	1	Switch	interrupteur	Schalter	interruptor	interruptor
16	12E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	25E000010	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	86G001008	4	Screw	vis	Schraube	parafuso	tornillo



**ELECTRICAL SYSTEM**  
**SYSTÈME ÉLECTRIQUE**  
**ELEKTRISCHE ANLAGE**  
**SISTEMA ELÉTRICO**  
**SISTEMA ELÉCTRICO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2528757	1	Retainer	arrêtoir	Halterung	retentor	retén
1A	†17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
1B	†2515598	4	Nut	écrou	Mutter	porca	tuerca
2	946389	1	Retainer	arrêtoir	Halterung	retentor	retén
3	2502365	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
4	2528757	1	Retainer	arrêtoir	Halterung	retentor	retén
4A	†17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
4B	†2515598	4	Nut	écrou	Mutter	porca	tuerca
5	2513416	1	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
5A	†1546502	1	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
6	12502680	2	Light stop & tail	feux rouges et stop	Licht Brems/Schluss	laterna tras & para	luz trasera & pare
7	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
8	2513416	1	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
8A	†1546502	1	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
9	2532737	1	Harness	harnais	Kabelbaum	chicote	mazo
10	2527888	1	Reverse alarm	alarme marche ar	Rückwärtsalarm	alarme de marcha a	alarma de retroceso
10A	†17C000660	2	Bolt	boulon	Bolzen	parafuso	bulón
10B	18C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
10C	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10D	60D000004	4	Nut	écrou	Mutter	porca	tuerca
11	2534117	1	Harness	harnais	Kabelbaum	chicote	mazo
12	583706	1	Switch	interrupteur	Schalter	interruptor	interruptor
12A	1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
13	1517913	1	Flat	méplat	Fläche	bloco plano	planchuela
13A	†85G000628	2	Screw	vis	Schraube	parafuso	tornillo
13B	†15E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13C	†12D000006	2	Nut	écrou	Mutter	porca	tuerca
14	2532733	1	Harness	harnais	Kabelbaum	chicote	mazo
15	236395	1	Switch	interrupteur	Schalter	interruptor	interruptor
15A	†2531249	1	Switch	interrupteur	Schalter	interruptor	interruptor
16	○-----	1	Detent boom	détente de flèche	Auslegerarretierung	detenção do braço	detención pluma
17	○-----	1	Detent bucket	détente du godet	Schaufelarretierung	detenção caçamba	detención cucharón
18	2532736	1	Harness	harnais	Kabelbaum	chicote	mazo
19	2531981	1	Diode module	module de diodes	Dioden-Modul	módulo de diodos	módulo de diodos
20	2506491	1	Diode	diode	Diode	diodo	diodo
20A	†85G000008	2	Screw	vis	Schraube	parafuso	tornillo
20B	†59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
21	§-----	2	Housing	botier	Gehuse	carcaça	carcasa
22	551244	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
22A	☒1546502	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
23	944872	2	Retainer	arrêtoir	Halterung	retentor	retén
23A	§-----	2	Retainer	arrêtoir	Halterung	retentor	retén
24	2551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
25	○-----	1	Pwr clr assy brk	servo frein ens	Servobremse vollst	servo-freio conj	servo-freno conj

1 Inc. 2 & 3

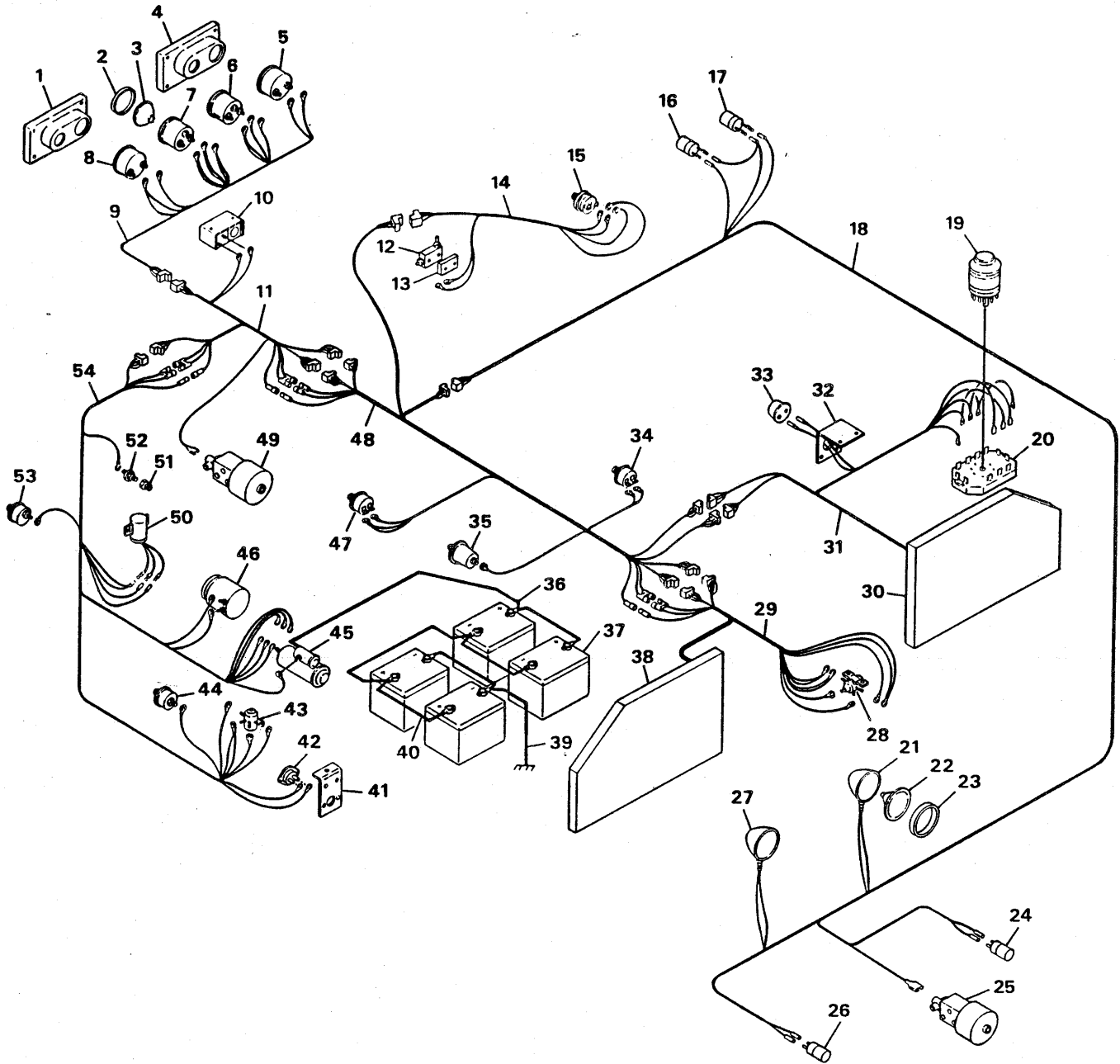
2 See Frame Assembly, Rear.  
 2 Voir montage chassis, arrièr.  
 2 Siehe Fahrgestellgruppe, hinten.  
 2 Veja conjunto do chassi, trasero.  
 2 Véase conjunto del chasis, posterior.

3  CUMMINS

4  GM

5 Inc. 21, 22, 23

6 Inc. 21, 22A, 23A





**ELECTRICAL SYSTEM**  
**SYSTÈME ÉLECTRIQUE**  
**ELEKTRISCHE ANLAGE**  
**SISTEMA ELÉTRICO**  
**SISTEMA ELÉCTRICO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
26	2551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
27	<sup>5</sup> 1518735	2	Light	lampe	Licht	lâmpada	lâmpara
27A	<sup>6</sup> 2532356	2	Light	lampe	Licht	lâmpada	lâmpara
27B	<sup>†</sup> 2529556	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
27C	<sup>†</sup> 1522201	2	Clamp	pince	Schelle	braçadeira	abrazadera
27D	<sup>†</sup> 60D000008	2	Nut	écrou	Mutter	porca	tuerca
28	12565089	1	Relay	relais	Relais	relé	relé
28A	<sup>†</sup> 17C000410	2	Bolt	boulon	Bolzen	parafuso	bulón
28B	<sup>†</sup> 2525069	2	Washer	rondelle	Scheibe	arruela	arandela
28C	<sup>†</sup> 59D000004	2	Nut	écrou	Mutter	porca	tuerca
29	2532740	1	Harness	harnais	Kabelbaum	chicote	mazo
30	○-----	1	Inst panel LH	tableau de bord CG	Armaturenbrett L	painel inst LE	tablero inst LI
31	2532738	1	Harness	harnais	Kabelbaum	chicote	mazo
32	2525658	1	Bracket	support	Winkel	grampo	grampa
32A	<sup>†</sup> 17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
32B	<sup>†</sup> 2525069	2	Washer	rondelle	Scheibe	arruela	arandela
33	2525656	1	Alarm	alarme	Alarm	alarme	alarma
34	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
35	2516207	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
36	2533354	1	Cable	câble	Kabel	cabo	cable
37	<sup>5</sup> 964562	4	Battery	batterie	Batterie	bateria	bateria
37A	<sup>5†</sup> 2557834	4	Battery	batterie	Batterie	bateria	bateria
37B	<sup>†</sup> 2512577	8	Nut	écrou	Mutter	porca	tuerca
38	○-----	1	Inst panel RH	tableau de bord CD	Armaturenbrett R	painel inst LD	tablero inst LD
39	2533353	1	Cable	câble	Kabel	cabo	cable
40	2533356	1	Cable	câble	Kabel	cabo	cable
41	<sup>2</sup> §-----	1	Bracket	support	Winkel	grampo	grampa
42	6001501	1	Circuit brkr 70A	disjoncteur 70A	Stromunterbrech 70A	disjuntor 70A	disyuntor 70A
42A	<sup>†</sup> 85G001220	2	Screw	vis	Schraube	parafuso	tornillo
42B	<sup>†</sup> 50D000012	2	Nut	écrou	Mutter	porca	tuerca
43	1256089	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
43A	<sup>†</sup> 18C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
43B	<sup>†</sup> 86D000004	4	Nut	écrou	Mutter	porca	tuerca
44	<sup>†</sup> 6000171	1	Sending unit	capteur unité	Sendereinheit	sonda unidade	sonda unidade
44A	<sup>3†</sup> 1534135	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
44B	2529308	1	Boot	capuchon	Kappe	capuz	capuchón
45	○-----	1	Starter	démarrreur	Anlasser	arranque	arranque
46	○-----	1	Alternator	alternateur	Alternator	alternador	alternador
47	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
48	2532742	1	Harness	harnais	Kabelbaum	chicote	mazo
49	○-----	1	Pwr clr assy brk servo frein ens		Servobremse vollst	servo-freio conj	servo-freno conj
50	○-----	1	Air dryer	— sécheur air	Lufttrockner	secador ar	secador de aire

<sup>1</sup> Inc. 2 & 3

<sup>2</sup> See Frame Assembly, Rear.

<sup>2</sup> Voir montage chassis, arrière.

<sup>2</sup> Siehe Fahrgestellgruppe, hinten.

<sup>2</sup> Veja conjunto do chassi, traseiro.

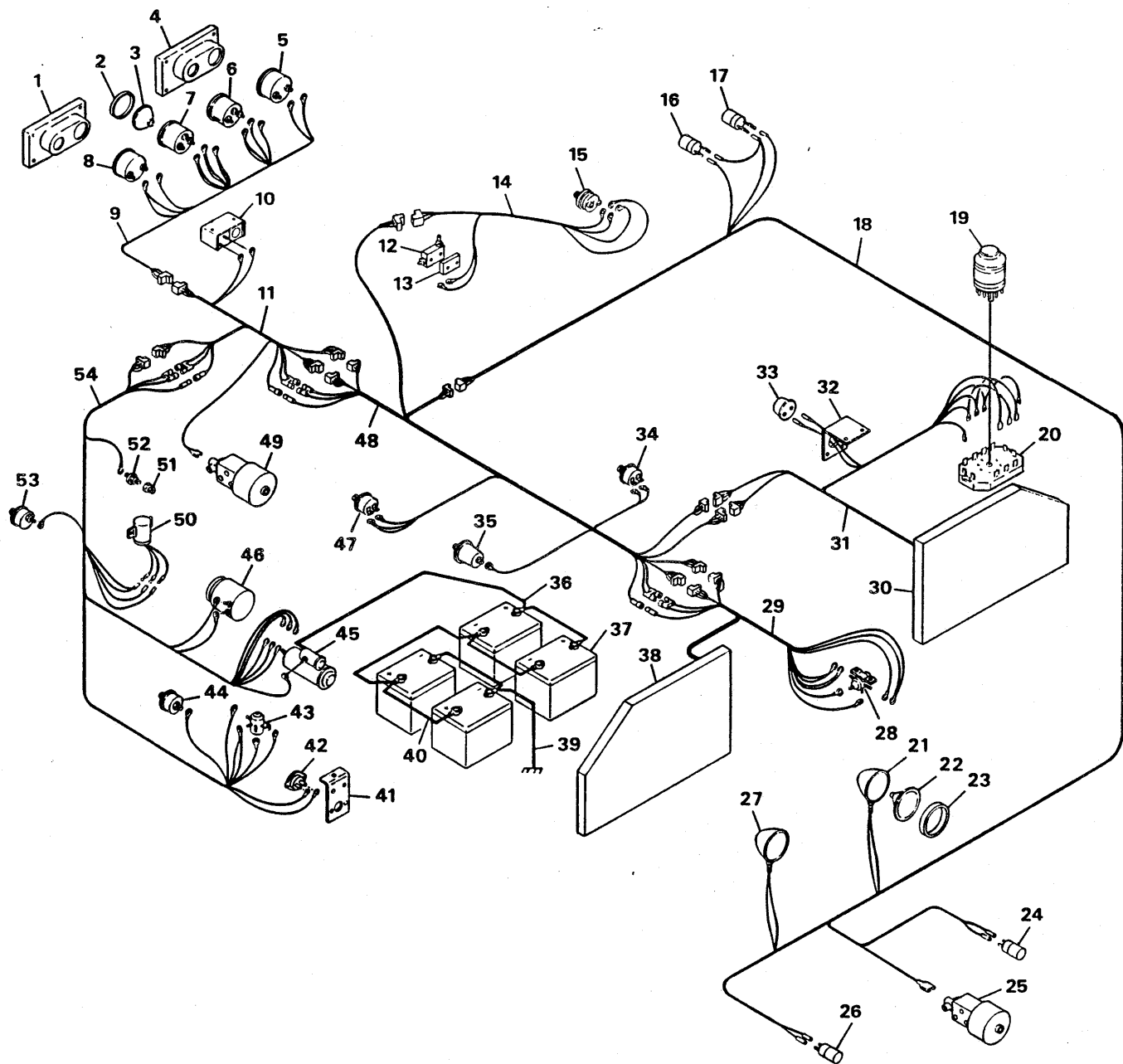
<sup>2</sup> Véase conjunto del chasis, posterior.

<sup>3</sup>  CUMMINS

<sup>4</sup>  GM

<sup>5</sup> Inc. 21, 22, 23

<sup>6</sup> Inc. 21, 22A, 23A



**ELECTRICAL SYSTEM**  
**SYSTÈME ÉLECTRIQUE**  
**ELEKTRISCHE ANLAGE**  
**SISTEMA ELÉTRICO**  
**SISTEMA ELÉCTRICO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	-----	-	Omit	omettre	Auslassen	omitir	omitir
52	2515209	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
52A	†14D000010	1	Nut	écrou	Mutter	porca	tuerca
52B	†12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
53	2515209	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
53A	†14D000010	1	Nut	écrou	Mutter	porca	tuerca
53B	†12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
54	2534120	1	Harness	harnais	Kabelbaum	chicote	mazo
54A	2555352	1	Harness	harnais	Kabelbaum	chicote	mazo
54B	2555350	1	Cable	câble	Kabel	cabo	cable

<sup>1</sup> Inc. 2 & 3

<sup>2</sup> See Frame Assembly, Rear.

<sup>2</sup> Voir montage chassis, arrière.

<sup>2</sup> Siehe Fahrgestellgruppe, hinten.

<sup>2</sup> Veja conjunto do chassi, traisero.

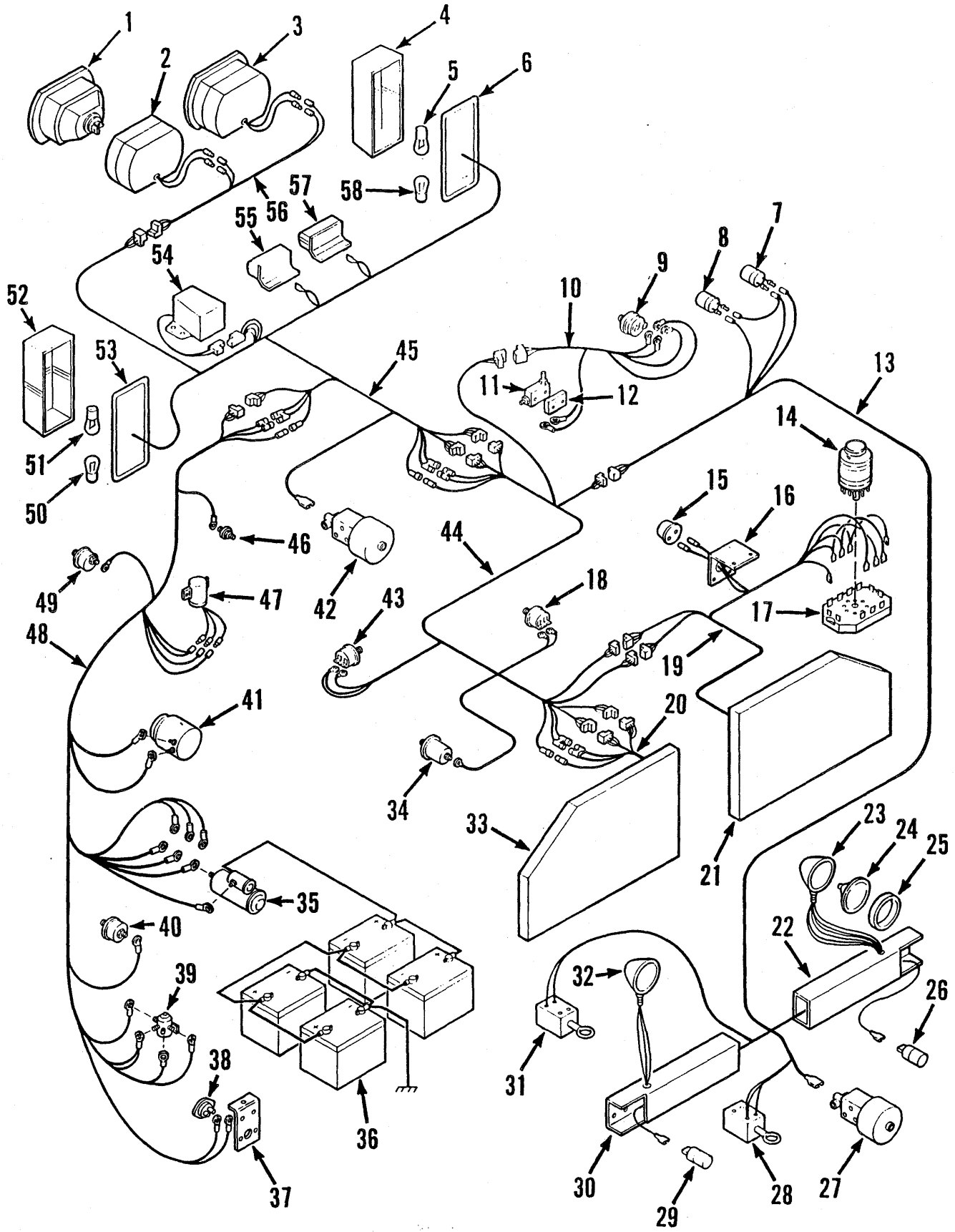
<sup>2</sup> Véase conjunto del chasis, posterior.

<sup>3</sup>  CUMMINS

<sup>4</sup>  GM

<sup>5</sup> Inc. 21, 22, 23

<sup>6</sup> Inc. 21, 22A, 23A



**ELECTRICAL SYSTEM**  
**SYSTÈME ÉLECTRIQUE**  
**ELEKTRISCHE ANLAGE**  
**SISTEMA ELÉTRICO**  
**SISTEMA ELÉCTRICO**

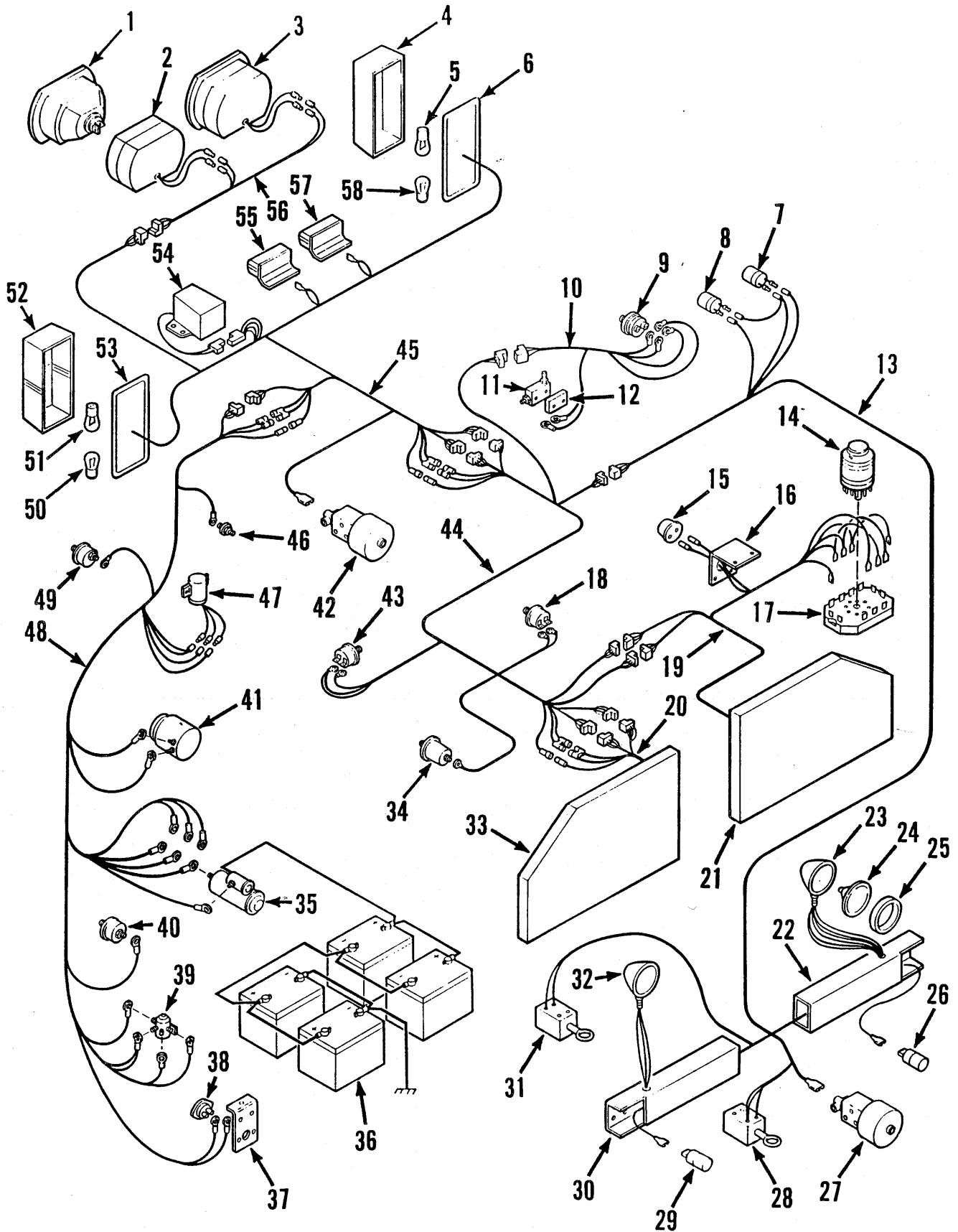
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3570736	1	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
1A	†3885605	1	Bulb	ampoule	Birne	bulbo	lamparillo
2	3590491	1	Housing	boitier	Gehuse	carcaça	carcasa
3	35707310	1	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
3A	†3885605	1	Bulb	ampoule	Birne	bulbo	lamparillo
3B	†3590491	1	Housing	boitier	Gehuse	carcaça	carcasa
4	†3570651	1	Light unit	unité de phare	Lichteinheit	unidade de luz	unidad luces
5	3885689	1	Bulb, stop	ampoule d'arrêt	Stopbirne	bulbo de parada	bombilla de parada
6	-----	1	Housing	boitier	Gehuse	carcaça	carcasa
7	○-----	1	Detent boom	détente de flèche	Auslegerarretierung	detenção do braço	detención pluma
8	○-----	1	Detent bucket	détente du godet	Schaufelarretierung	detenção caçamba	detención cucharón
9	236295	1	Switch	interrupteur	Schalter	interruptor	interruptor
10	2532733	1	Harness	harnais	Kabelbaum	chicote	mazo
11	583706	1	Switch	interrupteur	Schalter	interruptor	interruptor
12	1517913	1	Flat	méplat	Fläche	bloco plano	planchuela
13	3590269	1	Harness	harnais	Kabelbaum	chicote	mazo
14	2531981	1	Diode module	module de diodes	Dioden-Modul	módulo de diodos	módulo de diodos
15	2525656	1	Alarm	alarme	Alarm	alarme	alarma
16	2525658	1	Bracket	support	Winkel	grampo	grampa
16A	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
16B	2525069	2	Washer	rondelle	Scheibe	arruela	arandela
17	2506491	1	Diode	diode	Diode	diodo	diodo
17A	†86G000812	2	Screw	vis	Schraube	parafuso	tornillo
17B	†51D000008	2	Nut	écrou	Mutter	porca	tuerca
18	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
19	3590102	1	Harness	harnais	Kabelbaum	chicote	mazo
20	3590208	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
21	○-----	1	Inst panel LH	tableau de bord CG	Armaturenbrett L	painel inst LE	tablero inst LI
22	3589550	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
22A	†18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
22B	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
22C	†4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22D	†59D000006	2	Nut	écrou	Mutter	porca	tuerca
23	3570206	1	Light	lampe	Licht	lâmpada	lâmpara
24	3885614	2	Bulb	ampoule	Birne	bulbo	lamparillo
24A	†3885700	2	Bulb	ampoule	Birne	bulbo	lamparillo
25	-----	2	Retainer	arrêtoir	Halterung	retentor	retên
26	☒-----	1	Turn lights	clignotants	Blinklichter	senaliz curvas	luces dirección
27	○-----	1	Pwr clr assy brk	servo frein ens	Servobremse vollst	servo-freio conj	servo-freno conj
28	2551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
29	☒-----	1	Turn lights	clignotants	Blinklichter	senaliz curvas	luces dirección
30	3589546	1	Nut	écrou	Mutter	porca	tuerca
30A	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
30B	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
30C	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30D	59D000006	2	Nut	écrou	Mutter	porca	tuerca

1 Inc. 6

2 Welded in place.  
 2 Soudé en position.  
 2 Angeschweißt.  
 2 Soldado in situ.  
 2 Soldado no lugar.

3 Inc. 25

4 Inc. 53



**ELECTRICAL SYSTEM**  
**SYSTÈME ÉLECTRIQUE**  
**ELEKTRISCHE ANLAGE**  
**SISTEMA ELÉTRICO**  
**SISTEMA ELÉCTRICO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	2551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
32	3570206	1	Light	lampe	Licht	lâmpada	lámpara
33	○-----	1	Inst panel RH	tableau de bord CD	Armaturenbrett R	painel inst LD	tablero inst LD
34	2516207	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
35	○-----	1	Starter	démarrreur	Anlasser	arranque	arranque
36	2511022	4	Battery	batterie	Batterie	bateria	bateria
37	2§-----	1	Bracket	support	Winkel	grampo	grampa
38	6001501	1	Circuit brkr 70A	disjoncteur 70A	Stromunterbrech 70A	disjuntor 70A	disyuntor 70A
38A	†85G001220	2	Screw	vis	Schraube	parafuso	tornillo
38B	†50D000012	2	Nut	écrou	Mutter	porca	tuercas
39	12565090	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
39A	†18C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
39B	†86D000004	4	Nut	écrou	Mutter	porca	tuercas
40	1534135	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
40A	†2529308	1	Boot	capuchon	Kappe	capuz	capuchón
41	○-----	1	Alternator	alternateur	Alternator	alternador	alternador
42	○-----	1	Pwr clr assy brk	servo frein ens	Servobremse vollst	servo-freio conj	servo-freno conj
43	○-----	1	Switch brake	commutateur frein	Bremsschalter	interruptor freio	inter freno
44	3590095	1	Harness	harnais	Kabelbaum	chicote	mazo
45	3590083	1	Harness	harnais	Kabelbaum	chicote	mazo
46	2515209	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
46A	†14D000010	1	Nut	écrou	Mutter	porca	tuercas
46B	†12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
47	†2-----	1	Air dryer	sécheur air	Lufttrockner	secador ar	secador de aire
48	2534120	1	Harness	harnais	Kabelbaum	chicote	mazo
49	2515209	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
49A	†14D000010	1	Nut	écrou	Mutter	porca	tuercas
49B	†12E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
50	3885684	1	Bulb	ampoule	Birne	bulbo	lmparillo
51	3885689	1	Bulb, stop	ampoule d'arrêt	Stopbirne	bulbo de parada	bombilla de parada
52	†3570651	1	Light unit	unité de phare	Lichteinheit	unidade de luz	unidad luces
53	-----	1	Housing	botier	Gehuse	carcaça	carcasa
54	2522766	1	Alarm	alarme	Alarm	alarme	alarma
54A	†3590534	1	Bracket	support	Winkel	grampo	grampa
54B	†18C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
54C	†27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
54D	†60D000004	4	Nut	écrou	Mutter	porca	tuercas
55	□-----	1	Light kit	lampe jeu	Lichtersatz	luzes jgo	luzes jgo
56	3591231	1	Harness	harnais	Kabelbaum	chicote	mazo
57	□-----	1	Light kit	lampe jeu	Lichtersatz	luzes jgo	luzes jgo
58	3885684	1	Bulb	ampoule	Birne	bulbo	lmparillo
59	†23588808	1	Tropicalztn kit	trousse tropicalis	Tropikali-Ausrüst	kit de tropicali	juego de tropicali

1 Inc. 6

2 Welded in place.

2 Soudé en position.

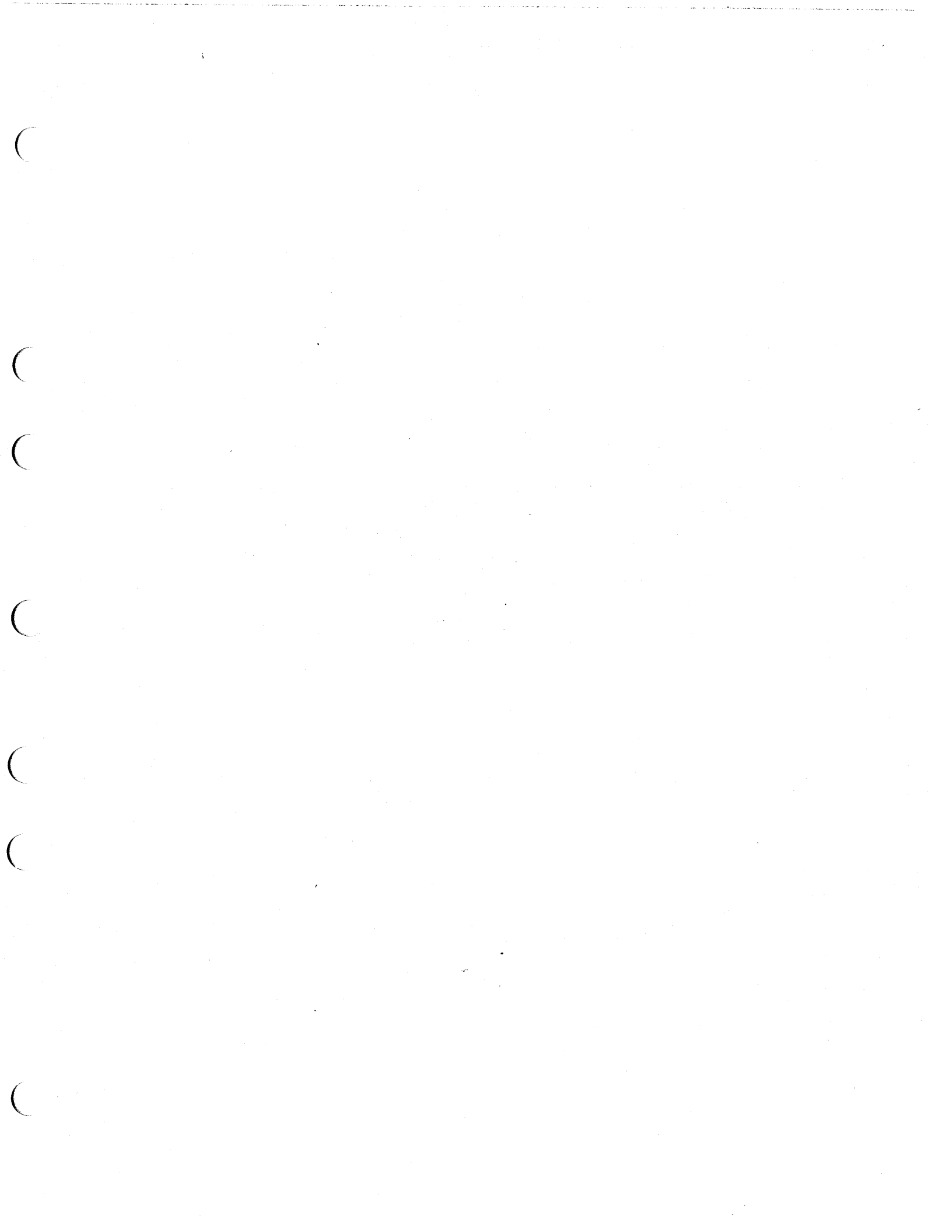
2 Angeschweibt.

2 Soldado in situ.

2 Soldado no lugar.

3 Inc. 25

4 Inc. 53





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>2</sup> -----	1	Alternator	alternateur	Alternator	alternador	alternador
2	<sup>1</sup> -----	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
3	<sup>4</sup> -----	1	Starter	démarrreur	Anlasser	arranque	arranque
4	<sup>3</sup> 961910	1	Fan belt	courr ventil	Treibrmn Vent	corr vent	corr vent
5	961913	1	Alt belt	Courroie dalternateur	Alternatorriemen	Correia do alternador	Correa del alternador
1	993689	1	Element assy	élément ens	Elementsatz	conj elemento	conj elemento
2	993688	1	Element assy	élément ens	Elementsatz	conj elemento	conj elemento
3	1992235	1	Oil filter	filtre d'huile	Olfilter	filtro do óleo	filtro del aceite
4	2365955	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
5	961028	1	Elem corrn res	élnmt anti-corrosion	Einstz Korrwiderst	elmto anticorrosão	elmto anti-corrosión
6	949095	1	Fuel filter	filtre carbur	Treibst Filt	filtro gas	filtro combust
7	2515079	1	Filter	filtre	filter	filtro	filtro
8	<sup>6</sup> 215502	2	Element	élément	Element	elemento	elemento
8A	<sup>5</sup> 1992156	1	Element	élément	Element	elemento	elemento

<sup>1</sup> CUMMINS AR-7659

<sup>2</sup> CUMMINS 214318

<sup>3</sup> Matched set of two (2).

<sup>3</sup> Jeu d'adaption de deux (2) pièces.

<sup>3</sup> Zweiteiliger passender Satz.

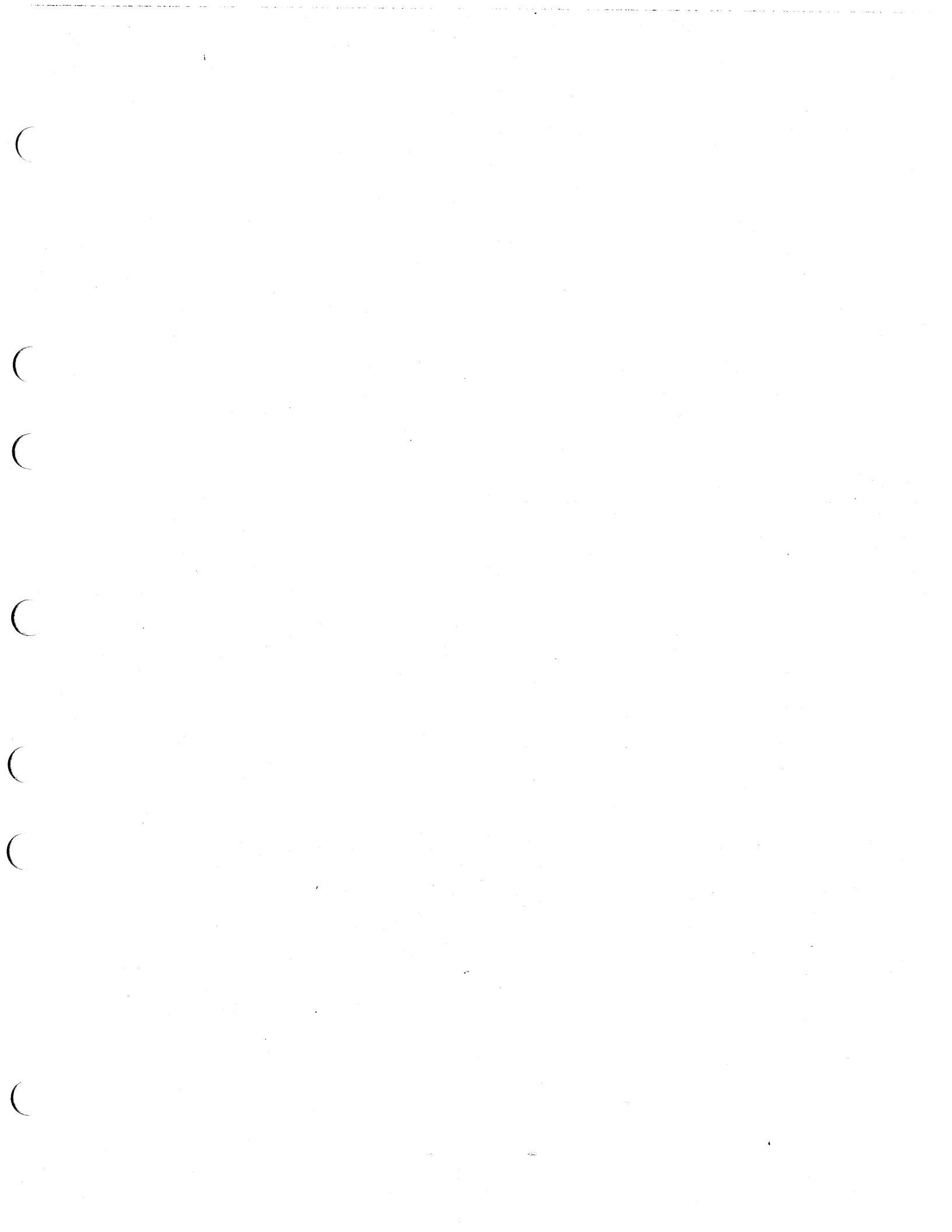
<sup>3</sup> Jogo equilibrado de duas (2) peças.

<sup>3</sup> Juego equilibrado de dos (2) piezas.

<sup>4</sup> CUMMINS 3011895

<sup>5</sup> □494A293CB&→

<sup>6</sup> □494A101CB→494A292CB



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2505848	1	Alternator assy	ass de lalternat	Lichtmasch Einheit	conj do alternador	conj del altern
2	<sup>2</sup> -----	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
2A	<sup>1,6</sup> -----	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
3	<sup>4</sup> -----	1	Starter	démarreur	Anlasser	arranque	arranque
4	<sup>3</sup> 1584647	1	Alt belt	Courroie dalternateur	Alternatorriemen	Correia do alternador	Correa del alternador
5	<sup>3</sup> 960420	1	Fan belt	courr ventil	Treibrmn Vent	corr vent	corr vent
5A	<sup>3,6</sup> 1737557	1	Fan belt	courr ventil	Treibrmn Vent	corr vent	corr vent
6	961604	1	Element primary	element primaire	Primr element	elemento primário	elemento primario
7	961605	1	Safety element	elment de scurit	Sicherheitselement	elemento segurança	elem seguridad
8	1992248	1	Filter	filtre	filter	filtro	filtro
9	1992216	1	Element primary	element primaire	Primr element	elemento primário	elemento primario
10	1992214	1	Element fuel sec	élément secon carb	Einsatz Zweit-Kraftstf	elmt combstle sec	elmt combstle sec
11	2515079	1	Filter	filtre	filter	filtro	filtro
12	<sup>5</sup> 215502	2	Element	élément	Element	elemento	elemento
13	<sup>6</sup> 1992156	1	Element	élément	Element	elemento	elemento

<sup>1</sup> GM 5101017

<sup>2</sup> GM 5101404

<sup>3</sup> Matched set of two (2).

<sup>3</sup> Jeu d'adaption de deux (2) pièces.

<sup>3</sup> Zweiteiliger passender Satz.

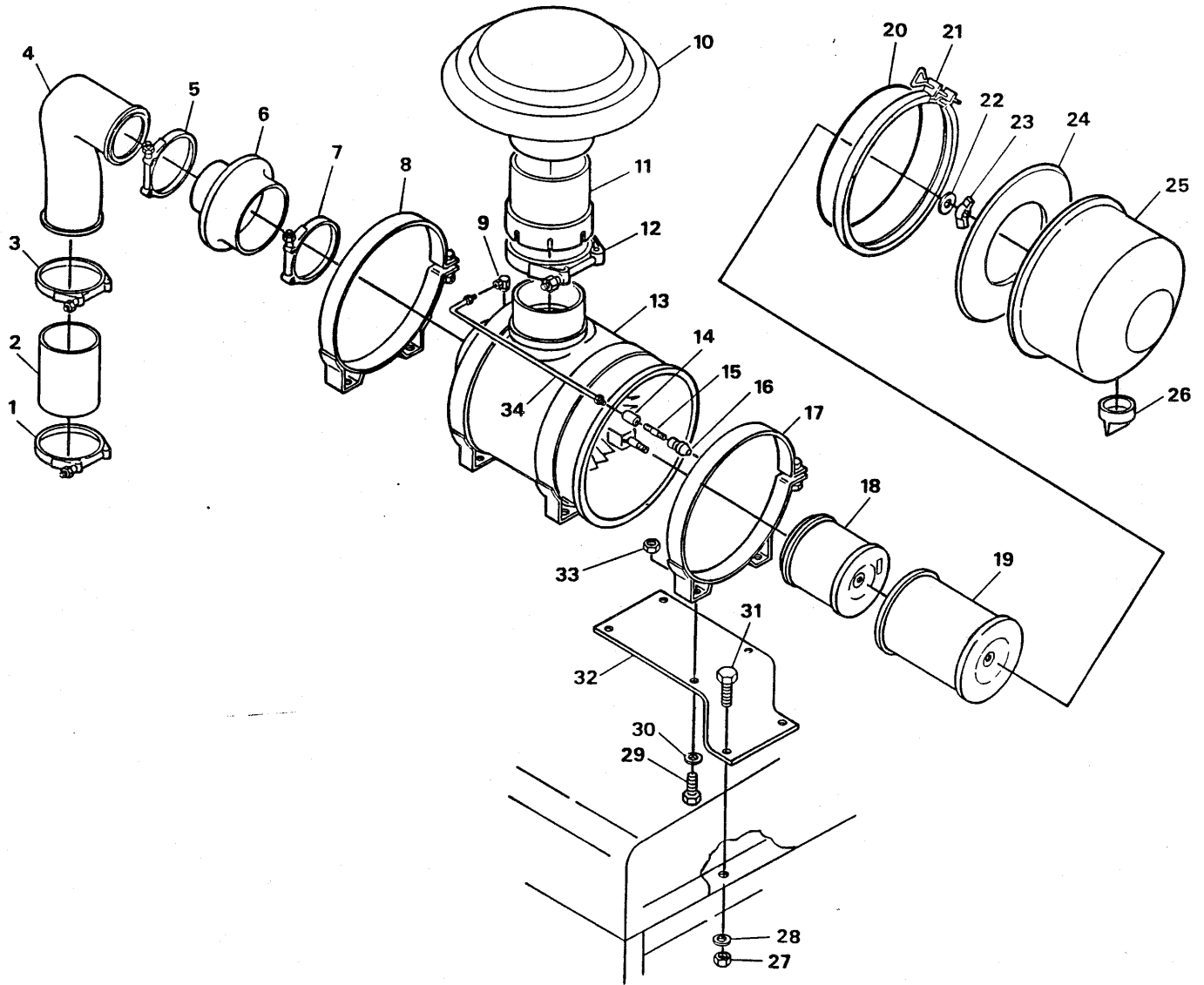
<sup>3</sup> Jogo equilibrado de duas (2) peças.

<sup>3</sup> Juego equilibrado de dos (2) piezas.

<sup>4</sup> GM 1114854

<sup>5</sup> □495A101CB→495A270CB

<sup>6</sup> □495A271CB&→



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	43H001450	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	1M032040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	43H001450	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	2531037	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	43H001450	1	Clamp	pince	Schelle	braçadeira	abrazadera
6	1522451	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	43H001550	1	Clamp	pince	Schelle	braçadeira	abrazadera
8	941474	1	Band	bande	Band	banda	banda
9	32F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10	1523149	1	Cap	chapeau	Kappe	tampa	tapa
10A	4†963306	1	Pre-cleaner	pré-nettoyeur	Vorfilter	pre-limpador	pre-depurador
10B	5†3590751	1	Pre-cleaner	pré-nettoyeur	Vorfilter	pre-limpador	pre-depurador
11	2533357	1	Tube	tube	Rohr	tubo	tubo
12	43H001525	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	11518700	1	Air cleaner assy	filtre à air, ens	Luftfilter, vollst	purificador ar conj	depurador aire conj
14	§-----	-	Fitting	ajustage	Verbindung	ajuste	acessorio
15	5K000106	1	Nipple	raccord	Nippel	niple	niple
16	2‡1529625	1	Indicator	indicateur	Messer	indicador	indicador
16A	3‡2553678	1	Indicator	indicateur	Messer	indicador	indicador
17	941474	1	Band	bande	Band	banda	banda
18	993689	1	Element assy	élément ens	Elementsatz	conj elemento	conj elemento
19	993688	1	Element assy	élément ens	Elementsatz	conj elemento	conj elemento
20	886288	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	949456	1	Clamp	pince	Schelle	braçadeira	abrazadera
22	3292704	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
23	3292703	1	Nut	écrou	Mutter	porca	tuerca
24	947838	1	Baffle	défecteur	Deflektor	defletor	deflector
25	947837	1	Cup	cuvette	Schale	capa	cupeta
26	946860	1	Valve vacuator	soupape exhausteur	Ventilabfluss	válvula evacuação	válvula e
27	60D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
28	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
29	18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
30	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
31	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
32	2530819	1	Bracket	support	Winkel	grampo	grampa
33	60D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
34	2501316	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

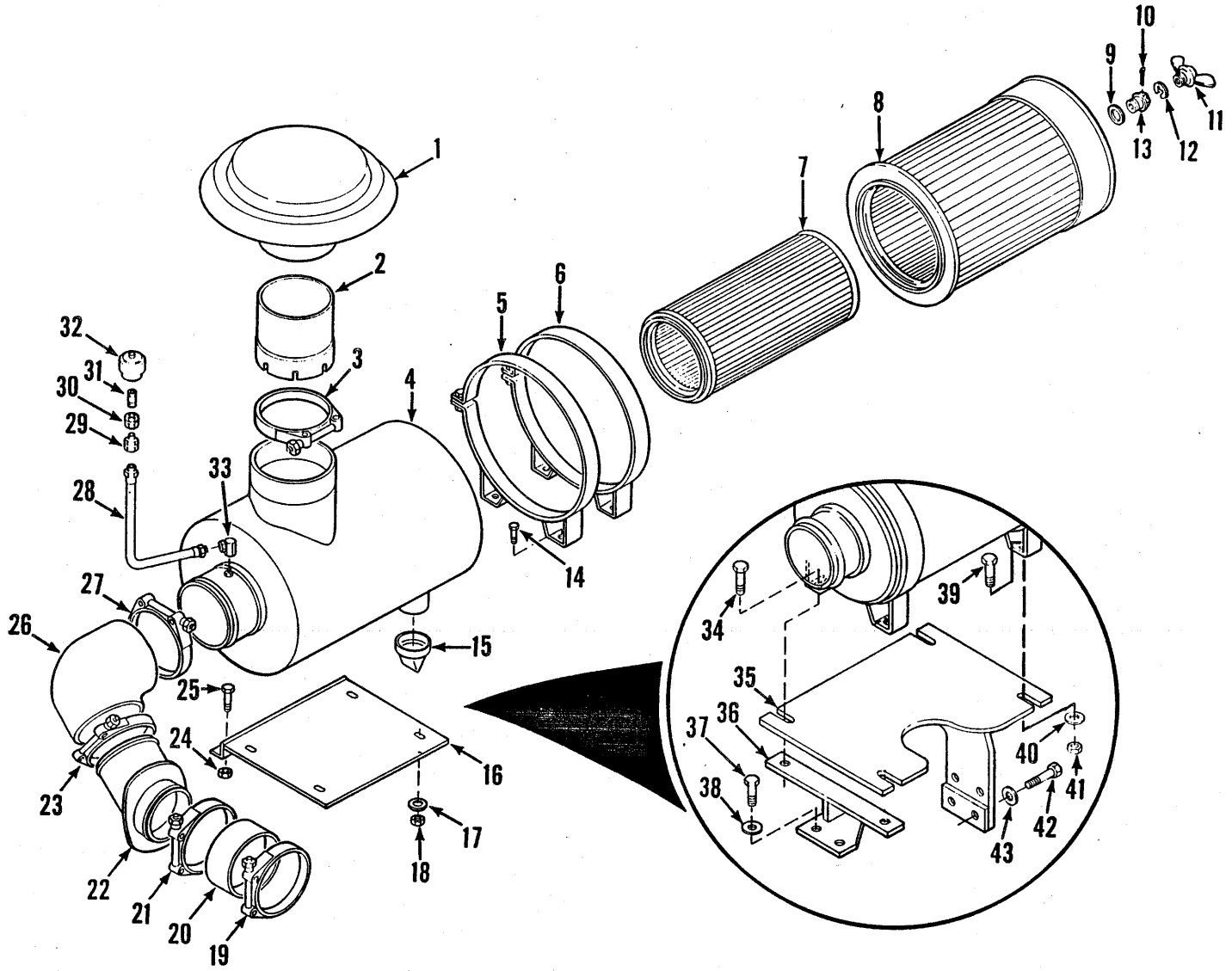
1 Inc. 18→26

2 □494A101→494A245

3 □494A246→494A525

4 □494A

5 □4243A



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1529623	1	Cap	chapeau	Kappe	tampa	tapa
1A	†963311	1	Prefilter	préfilter	Vorfilter	pré-filtro	prefiltro
1B	†2537907	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
2	2533131	1	Tube	tube	Rohr	tubo	tubo
3	43H001725	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	12515380	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire
5	1530004	1	Clamp	pince	Schelle	braçadeira	abrazadera
6	1530004	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	961604	1	Element primary	element primaire	Primr element	elemento primário	elemento primario
8	961605	1	Safety element	elment de scurit	Sicherheitselement	elemento segurança	elem seguridad
9	1564804	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
10	1F000420	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
11	961418	1	Nut	écrou	Mutter	porca	tuerca
12	1300702	1	Clip	attache	Schelle	braçadeira	abrazadera
13	1564803	1	Nut	écrou	Mutter	porca	tuerca
14	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
15	964860	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
16	2,32533816	1	Bracket	support	Winkel	grampo	grampa
17	32525070	3	Washer	rondelle	Scheibe	arruela	arandela
18	386D000007	4	Nut	écrou	Mutter	porca	tuerca
19	43H001550	1	Clamp	pince	Schelle	braçadeira	abrazadera
20	2533818	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	43H001550	1	Clamp	pince	Schelle	braçadeira	abrazadera
22	32533068	1	Tube	tube	Rohr	tubo	tubo
22A	42554051	1	Tube	tube	Rohr	tubo	tubo
23	43H001650	1	Clamp	pince	Schelle	braçadeira	abrazadera
24	359D000006	2	Nut	écrou	Mutter	porca	tuerca
25	318C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
26	2533819	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27	43H001650	1	Clamp	pince	Schelle	braçadeira	abrazadera
28	2501316	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	36F000001	1	Connector	raccord	Verbindungsstück	ligador	conector
30	§-----	1	Coupling	accouplement	Kupplung	acoplamento	acople
31	5K000106	1	Nipple	raccord	Nippel	niple	niple
32	51529625	1	Indicator	indicateur	Messer	indicador	indicador
32A	22553678	1	Indicator	indicateur	Messer	indicador	indicador
33	32F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
34	417C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
35	42542446	1	Bracket	support	Winkel	grampo	grampa
35A	46505679	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35B	4731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
36	42554671	1	Bracket	support	Winkel	grampo	grampa
37	417C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
38	427E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
39	417C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
40	427E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
41	459D000006	4	Nut	écrou	Mutter	porca	tuerca
42	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
43	427E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

1 Inc. 7 → 13, 15

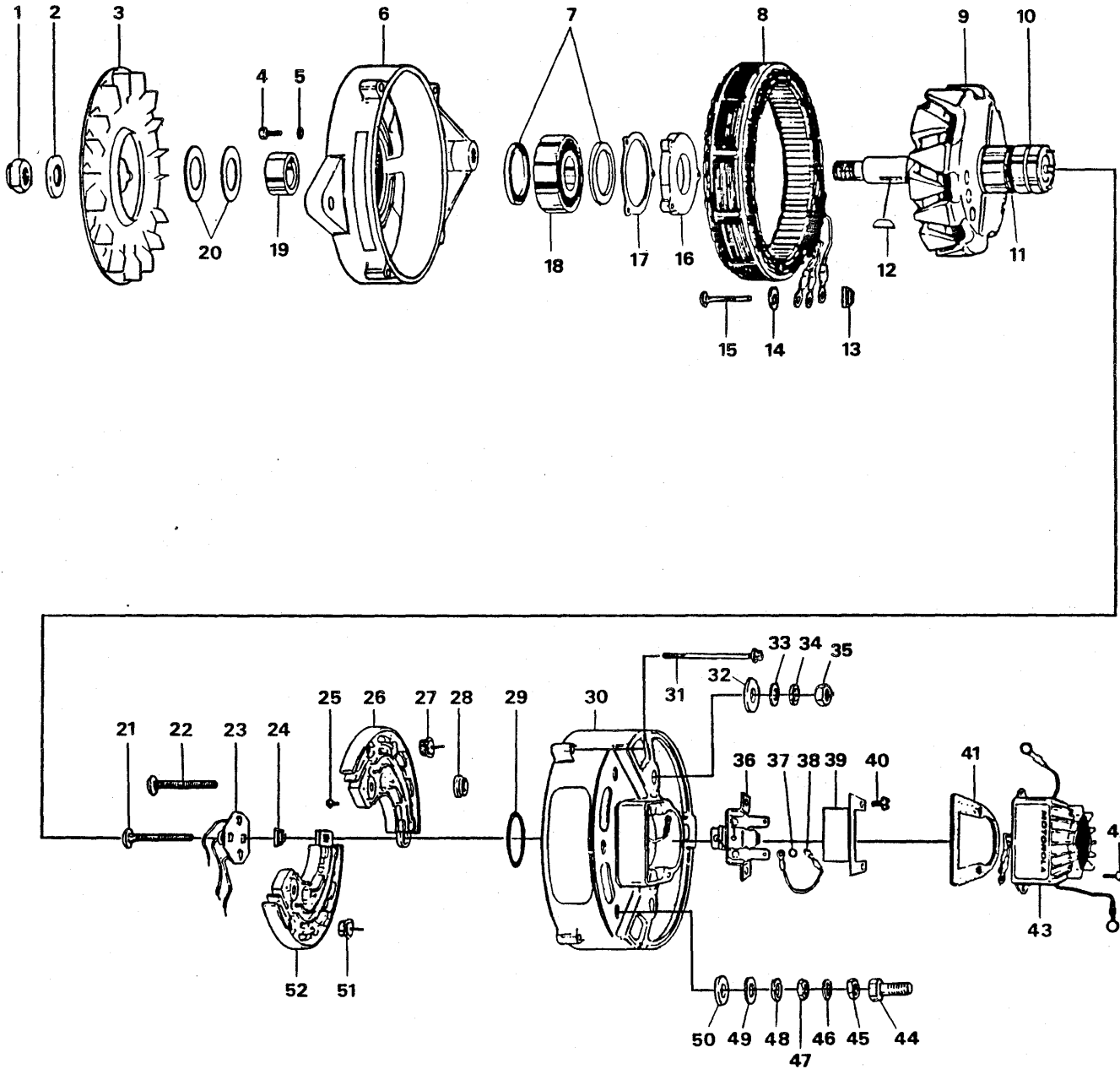
2 Ref. SB 232 03

3 □495A101CB → 495A270CB

4 □495A271CB & →

5 □495A101CB → 495A263CB

6 □495A264CB & →





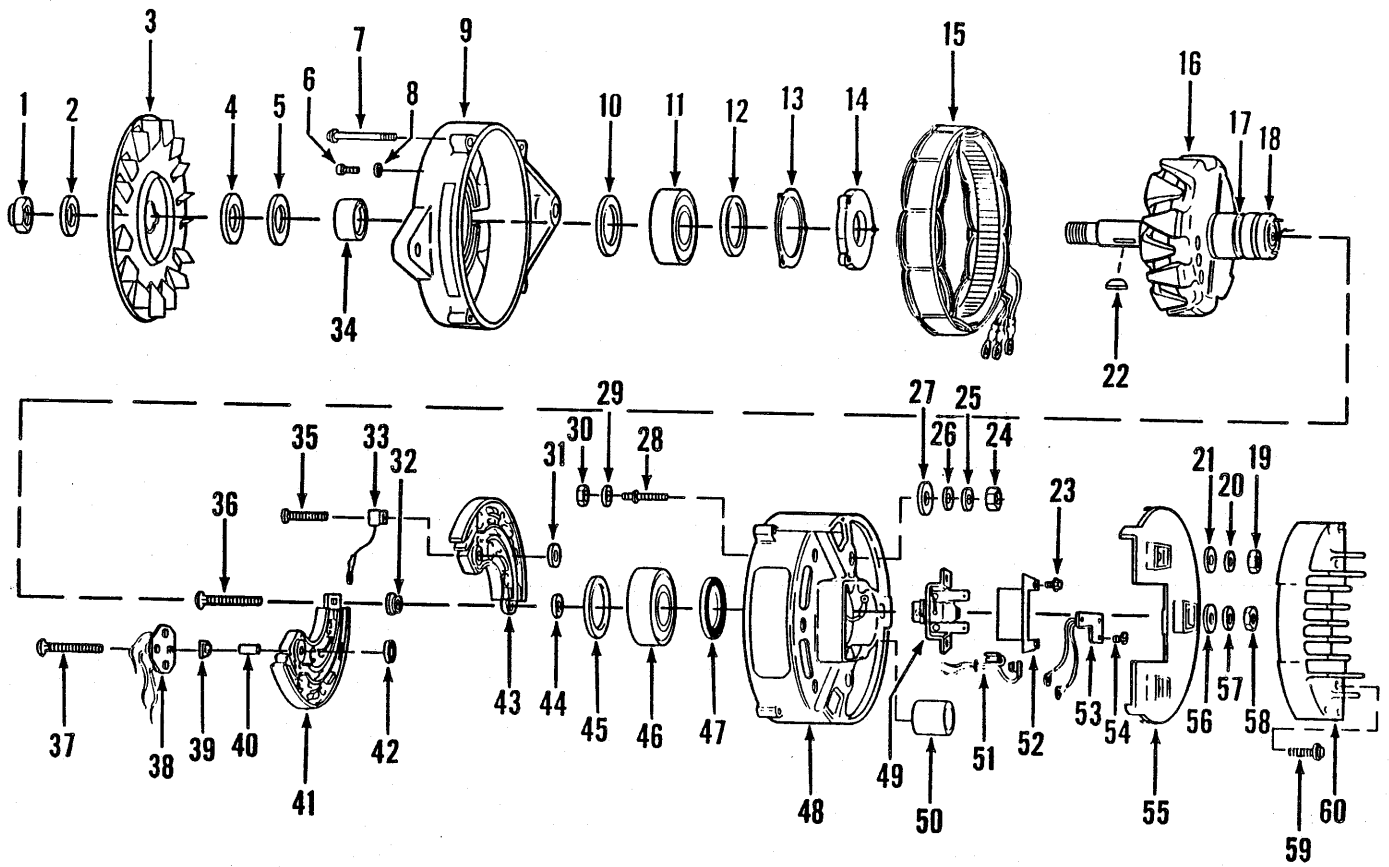
**ENGINE ALTERNATOR - GM**  
**ALTERNATOR DE MOTEUR - GM**  
**MOTORALTERNATOR - GM**  
**ALTERNADOR DE MOTOR - GM**  
**ALTERNADOR DEL MOTOR - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2505848	1	Alternator assy	ass de lalternat	Lichtmasch Einheit	conj do alternador	conj del altern
1	18D000010	1	Nut	écrou	Mutter	porca	tuerca
2	1309645	1	Washer	rondelle	Scheibe	arruela	arandela
3	897703	1	Fan	ventilateur	Ventilator	ventilador	ventilador
4	46G001016	3	Screw	vis	Schraube	parafuso	tornillo
5	897728	3	Washer	rondelle	Scheibe	arruela	arandela
6	897708	1	Housing	botier	Gehuse	carcaça	carcasa
7	897709	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	960407	1	Stator	stator	Stator	estator	estator
9	960406	1	Armature	induit	Anker	induzido	inducido
10	960434	1	Slip ring	bague de gliss	Gleitring	anel correção	aro deslizante
10A	960413	1	Suppressor	suppresseur	Unterdrücker	supressor	supresor
10B	960412	1	Cable	câble	Kabel	cabo	cable
11	960431	1	Bearing	palier	Lager	mancal	cojinete
12	6J000506	1	Key	clavette	Keil	chaveta	chaveta
13	897245	1	Insulator	isolant	Isolator	isolador	aislador
14	25E000011	1	Washer	rondelle	Scheibe	arruela	arandela
15	7C000318	1	Bolt	boulon	Bolzen	parafuso	bulón
16	897712	1	Retainer	arrêtoir	Halterung	retentor	retén
17	897711	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
18	960430	1	Bearing	palier	Lager	mancal	cojinete
19	897707	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
20	897705	2	Felt	bourre	Filz	feltro	fieltro
21	897722	1	Bolt	boulon	Bolzen	parafuso	bulón
22	24C000434	2	Bolt	boulon	Bolzen	parafuso	bulón
23	960411	1	Diode field	champ à diode	Diodenfeld	campo de diodo	campo de diodo
24	897721	1	Insulator	isolant	Isolator	isolador	aislador
25	18G000808	1	Bolt	boulon	Bolzen	parafuso	bulón
26	897716	1	Heat sink	recepteur thermique	Heizguss	dissipação calor	sumidero termico
27	960409	1	Diode	diode	Diode	diodo	diodo
28	897719	4	Insulator	isolant	Isolator	isolador	aislador
29	960432	1	Retainer	arrêtoir	Halterung	retentor	retén
30	960408	1	Housing	botier	Gehuse	carcaça	carcasa
31	897724	4	Bolt	boulon	Bolzen	parafuso	bulón
32	897731	2	Insulator	isolant	Isolator	isolador	aislador
33	25E000011	2	Washer	rondelle	Scheibe	arruela	arandela
34	4E000004	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
35	18D000004	2	Nut	écrou	Mutter	porca	tuerca
36	960433	1	Brush assy	ass de la brosse	Bürsteneinheit	conj de escovas	conj escobilla
37	59G000404	1	Screw	vis	Schraube	parafuso	tornillo
38	897727	1	Cable	câble	Kabel	cabo	cable
39	897243	1	Insulator	isolant	Isolator	isolador	aislador
40	18G000808	2	Bolt	boulon	Bolzen	parafuso	bulón
41	990933	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
42	22G001012	2	Screw	vis	Schraube	parafuso	tornillo
43	960414	1	Voltage regulator	régulateur tension	Spannungsregler	regulador voltagem	regulador voltaje
44	897730	3	Cap	chapeau	Kappe	tampa	tapa
45	34D000010	3	Nut	écrou	Mutter	porca	tuerca
46	17E000010	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
47	34D000010	3	Nut	écrou	Mutter	porca	tuerca
48	17E000010	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
49	897728	3	Washer	rondelle	Scheibe	arruela	arandela
50	897729	3	Insulator	isolant	Isolator	isolador	aislador
51	960410	1	Diode	diode	Diode	diodo	diodo
52	897718	1	Heat sink	recepteur thermique	Heizguss	dissipação calor	sumidero termico

<sup>1</sup> Inc. 29

<sup>2</sup> Inc. 1 → 52

<sup>3</sup> Inc. 10 & 11



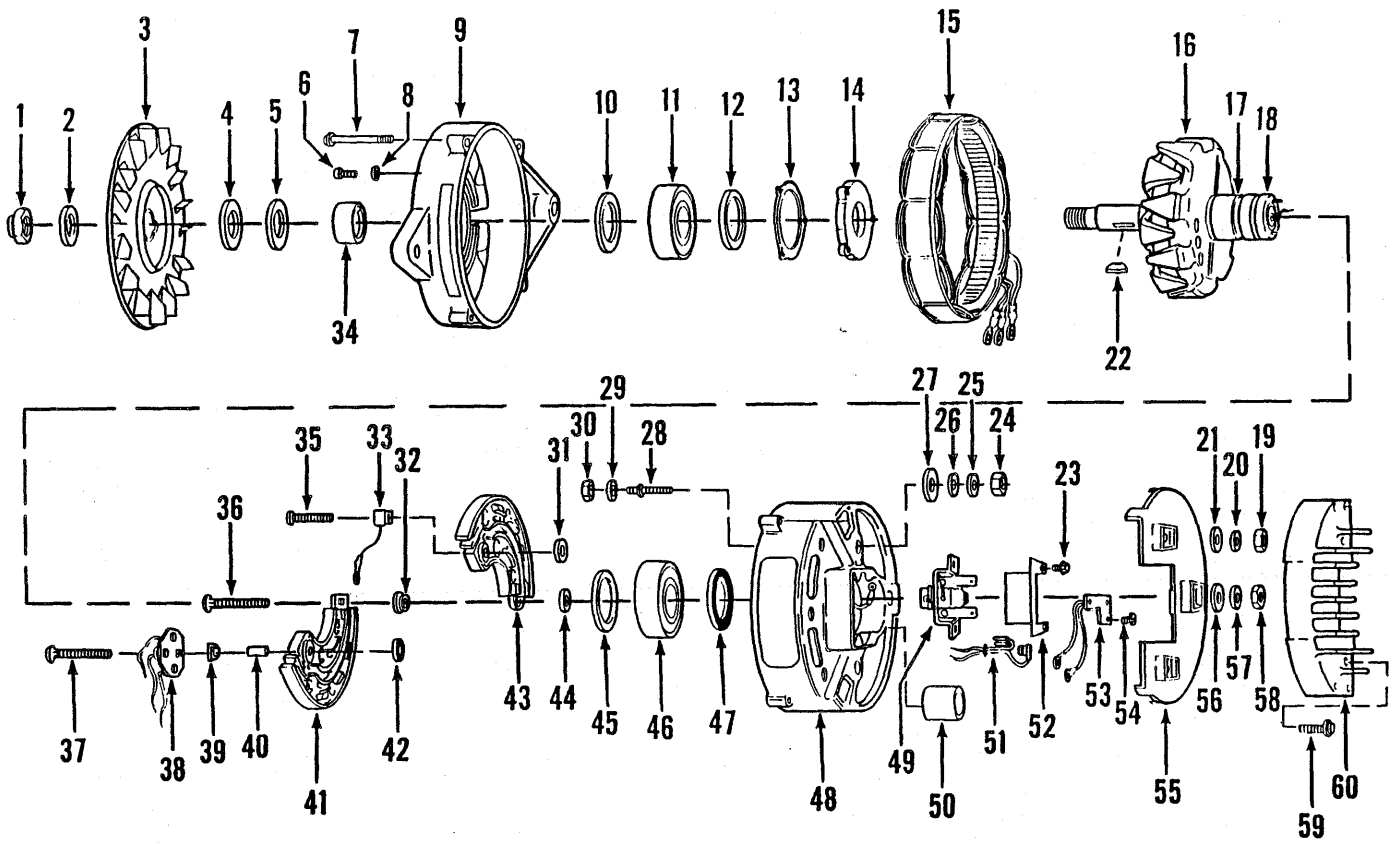
**ENGINE ALTERNATOR - GM**  
**ALTERNATOR DE MOTEUR - GM**  
**MOTORALTERNATOR - GM**  
**ALTERNADOR DE MOTOR - GM**  
**ALTERNADOR DEL MOTOR - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A <sup>1</sup>	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	bourre	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	†17C000828	1	Bolt	boulon	Bolzen	parafuso	bulón
8B	†59D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
8C	†2557567	1	Washer	rondelle	Scheibe	arruela	arandela
9	966369	1	Housing	boîtier	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	Halterung	retentor	retén
15	965188	1	Stator	stator	Stator	estator	estator
16	2966370	1	Rotor	rotor	Rotor	rotor	rotor
16A	†966365	1	Retainer	arrêtoir	Halterung	retentor	retén
16B	†966376	1	Bolt	boulon	Bolzen	parafuso	bulón
16C	†77E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
16D	†966377	1	Washer	rondelle	Scheibe	arruela	arandela
17	966379	1	Race	course	Lauftring	canaleta	vía
18	960434	1	Slip ring	bague de gliss	Gleitring	anel correção	aro deslizante
19	1DM00006	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	94G001612	2	Bolt	boulon	Bolzen	parafuso	bulón
24	1DM00005	3	Nut	écrou	Mutter	porca	tuerca
25	21E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	897728	2	Washer	rondelle	Scheibe	arruela	arandela
27	897731	1	Insulator	isolant	Isolator	isolador	aislador
28	965190	1	Stud	goujon	Stift	prisioneiro	espárrago
28A	†897245	1	Insulator	isolant	Isolator	isolador	aislador
29	21E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30	1DM00005	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	897702	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
35	966372	1	Bolt	boulon	Bolzen	parafuso	bulón
36	966373	1	Bolt	boulon	Bolzen	parafuso	bulón
37	966372	1	Bolt	boulon	Bolzen	parafuso	bulón
38	966371	1	Diode	diode	Diode	diodo	diodo
39	897245	1	Insulator	isolant	Isolator	isolador	aislador
40	897239	1	Sleeve	manchon	Muffe	luva	manquito

<sup>1</sup> Inc. 1 → 60

<sup>2</sup> Inc. 16A → 16D

<sup>3</sup> MOTOROLA 70D41008S01



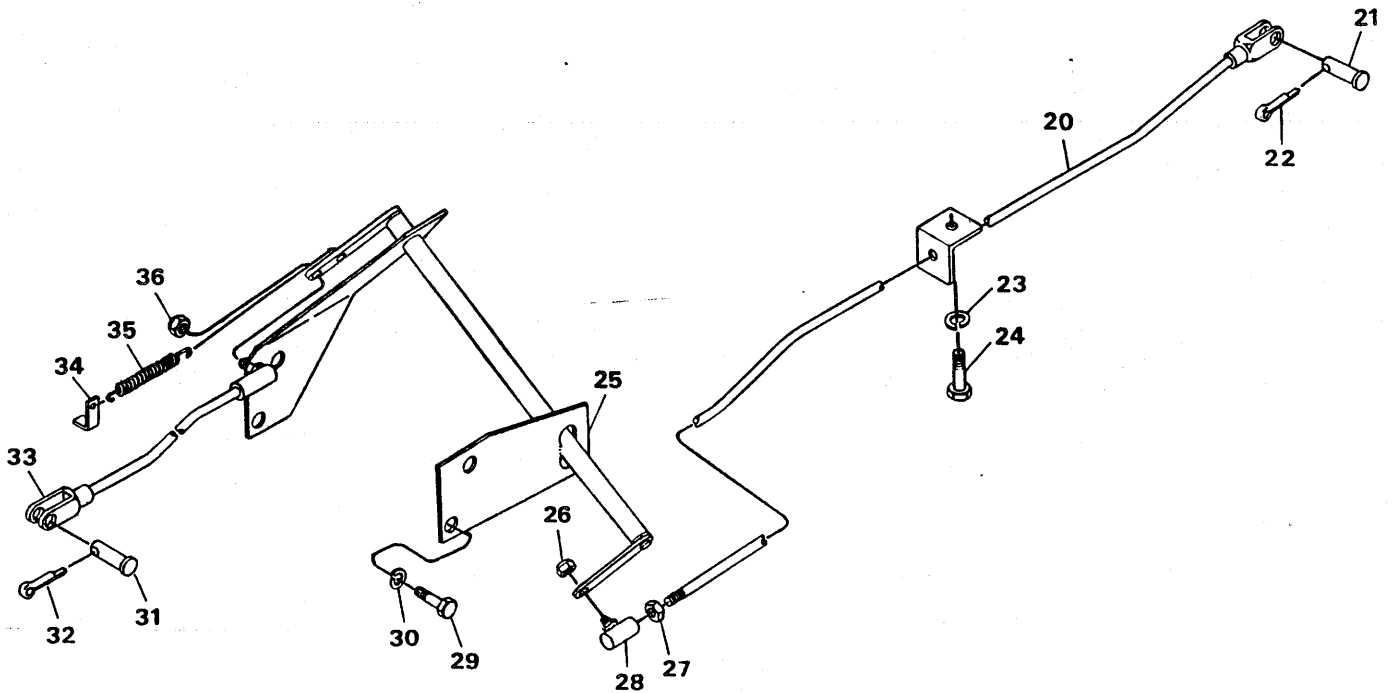
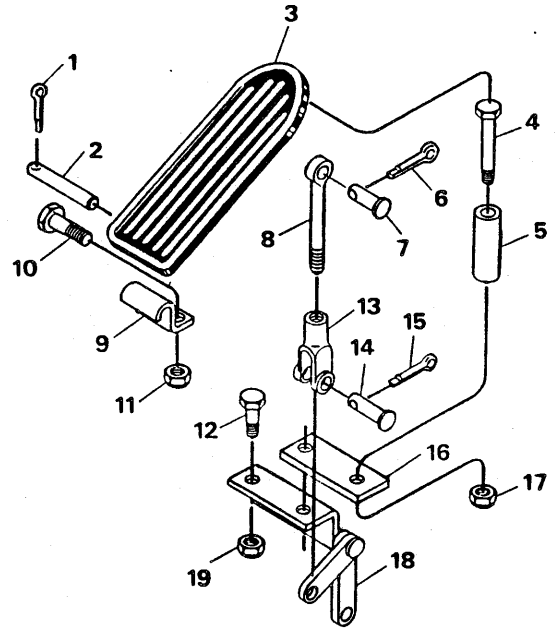
**ENGINE ALTERNATOR - GM**  
**ALTERNATOR DE MOTEUR - GM**  
**MOTORALTERNATOR - GM**  
**ALTERNADOR DE MOTOR - GM**  
**ALTERNADOR DEL MOTOR - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	965197	1	Rectifier	rectificateur	Gleichrichter	rectificador	rectificador
41A	†966361	1	Rivet	rivet	Niet	rebite	remache
41B	†966363	1	Diode	diode	Diode	diodo	diodo
41C	†960410	2	Diode	diode	Diode	diodo	diodo
41D	†966367	2	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
41E	†966362	1	Insulator	isolant	Isolator	isolador	aislador
42	896990	1	Insulator	isolant	Isolator	isolador	aislador
43	965198	1	Rectifier	rectificateur	Gleichrichter	rectificador	rectificador
43A	†966361	1	Rivet	rivet	Niet	rebite	remache
43B	†966363	1	Diode	diode	Diode	diodo	diodo
43C	†960409	2	Diode	diode	Diode	diodo	diodo
43D	†966367	1	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
43E	†966362	1	Insulator	isolant	Isolator	isolador	aislador
44	965199	1	Insulator	isolant	Isolator	isolador	aislador
45	965200	1	Seal	joint étanchéité	Dichtung	vedador	sello
46	966378	1	Bearing	palier	Lager	mancal	cojinete
47	965202	1	Seal	joint étanchéité	Dichtung	vedador	sello
48	965203	1	Housing	botier	Gehuse	carcaça	carcasa
48A	†966375	1	Screw	vis	Schraube	parafuso	tornillo
49	965204	1	Brush assy	ass de la brosse	Bürsteneinheit	conj de escovas	conj escobilla
49A	†966368	1	Insulator	isolant	Isolator	isolador	aislador
49B	†45G000806	2	Screw	vis	Schraube	parafuso	tornillo
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
52A	†966364	1	Basket	panier	Korb	cesta	cesto
53	965208	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
54	84G001304	1	Bolt	boulon	Bolzen	parafuso	bulón
54A	†966374	1	Nut	écrou	Mutter	porca	tuerca
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	1DM00008	1	Nut	écrou	Mutter	porca	tuerca
59	46G001032	4	Bolt	boulon	Bolzen	parafuso	bulón
60	966366	1	Voltage regulator	régulateur tension	Spannungsregler	regulador voltagem	regulador voltaje

1 Inc. 1 → 60

2 Inc. 16A → 16D

3 MOTOROLA 70D41008S01



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

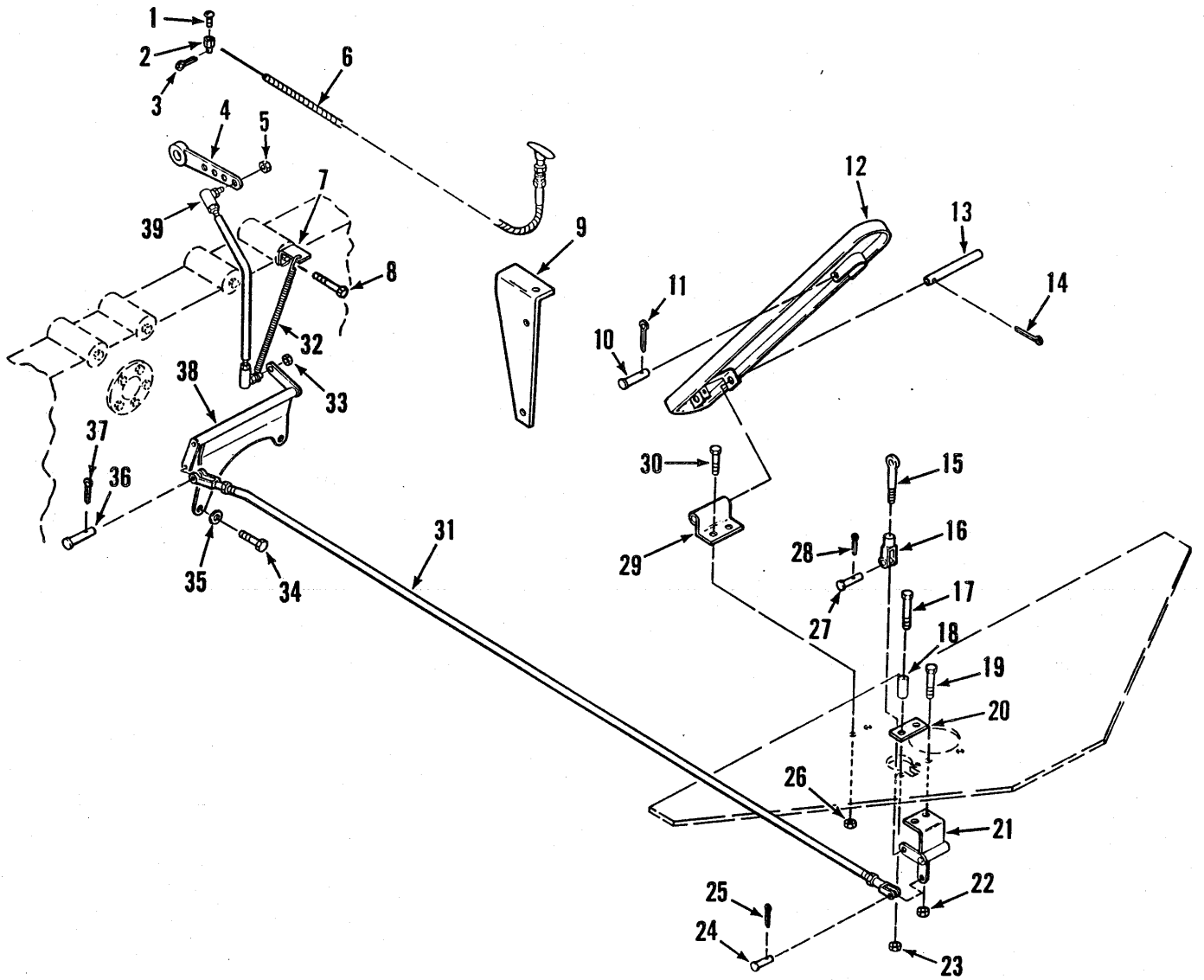
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1F000316	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
1A	213JM25025	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
2	623762	1	Pin	goupille	Stift	pino	pasador
3	623829	1	Pedal	pédale	Pedal	pedal	pedal
4	18C000456	1	Bolt	boulon	Bolzen	parafuso	bulón
5	2504214	1	Stop	butoir	Anschlag	batente	tope
6	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
6A	13JM16016	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
7	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
8	2504213	1	Rod	tige	Stange	varão	varilla
9	1518447	1	Bracket	support	Winkel	grampo	grampa
10	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
11	60D000004	2	Nut	écrou	Mutter	porca	tuerca
12	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
13	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
14	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
15	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
15A	13JM16016	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
16	656648	1	Flat	méplat	Fläche	bloco plano	planchuela
17	60D000004	1	Nut	écrou	Mutter	porca	tuerca
18	1543304	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
19	60D000004	2	Nut	écrou	Mutter	porca	tuerca
20	2504122	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
20A	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
20B	8D000004	1	Nut	écrou	Mutter	porca	tuerca
20C	1548742	1	Angle	angle	Winkel	ângulo	angulo
21	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
22	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
22A	13JM16016	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
23	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	18C000612	1	Screw	vis	Schraube	parafuso	tornillo
25	2504127	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
26	60D000005	1	Nut	écrou	Mutter	porca	tuerca
27	8D000005	1	Nut	écrou	Mutter	porca	tuerca
28	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
29	17C000612	4	Bolt	boulon	Bolzen	parafuso	bulón
30	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	4F005062	1	Pin	goupille	Stift	pino	pasador
32	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
32A	13JM25020	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
33	2504124	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
33A	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
33B	2J005204	1	Clevis	étrier	Schkel	garfo	horquilla
33C	8D000005	1	Nut	écrou	Mutter	porca	tuerca
34	1519860	1	Bracket	support	Winkel	grampo	grampa
35	551090	1	Spring	ressort	Feder	mola	resorte
36	60D000005	1	Nut	écrou	Mutter	porca	tuerca

1 Inc. 1, 2→6, 7→15, 16→32, 33→36. □494A101CB&→

2 Inc. 1A→5, 6A→14, 15A→31, 32A→36. □4243A101CB&→

3 Inc. 20A, 20B, 20C, 27, 28

4 Inc. 33A, 33B, 33C





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	86G001008	1	Screw	vis	Schraube	parafuso	tornillo
2	1523209	1	Connector	raccord	Verbindungsstück	ligador	conector
3	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
4	2S-----	-	Lever	levier	Hebel	alavanca	palanca
5	60D000005	1	Nut	écrou	Mutter	porca	tuerca
5A	86D000005	1	Nut	écrou	Mutter	porca	tuerca
6	1520193	1	Eng stop cable	cable arrêt moteur	Motorabstellkabel	fio parada motor	cable parada motor
7	1519860	1	Bracket	support	Winkel	grampo	grampa
8	18C000672	1	Bolt	boulon	Bolzen	parafuso	bulón
9	2533683	1	Bracket	support	Winkel	grampo	grampa
10	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
11	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
12	623829	1	Pedal	pédale	Pedal	pedal	pedal
13	623762	1	Pin	goupille	Stift	pino	pasador
14	1F000316	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
15	2504213	1	Rod	tige	Stange	varão	varilla
16	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
17	18C000456	1	Bolt	boulon	Bolzen	parafuso	bulón
17A	17C000456	1	Bolt	boulon	Bolzen	parafuso	bulón
18	2504214	1	Stop	butoir	Anschlag	batente	tope
19	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
19A	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
20	656648	1	Flat	méplat	Fläche	bloco plano	planchuela
21	1543304	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancin
22	60D000004	2	Nut	écrou	Mutter	porca	tuerca
22A	85D000004	2	Nut	écrou	Mutter	porca	tuerca
23	60D000004	1	Nut	écrou	Mutter	porca	tuerca
23A	85D000004	1	Nut	écrou	Mutter	porca	tuerca
24	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
25	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
26	60D000004	2	Nut	écrou	Mutter	porca	tuerca
26A	85D000004	2	Nut	écrou	Mutter	porca	tuerca
27	4F004051	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
28	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
29	1518447	1	Bracket	support	Winkel	grampo	grampa
30	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
30A	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
31	2504066	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
31A	2J004200	1	Clevis	étrier	Schkel	garfo	horquilla
31B	2J005204	1	Clevis	étrier	Schkel	garfo	horquilla
31C	8D000004	1	Nut	écrou	Mutter	porca	tuerca
31D	8D000005	1	Nut	écrou	Mutter	porca	tuerca
31E	18C000612	1	Screw	vis	Schraube	parafuso	tornillo
32	551090	1	Spring	ressort	Feder	mola	resorte
33	60D000005	1	Nut	écrou	Mutter	porca	tuerca
33A	86D000005	1	Nut	écrou	Mutter	porca	tuerca
34	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
35	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

1 □495A271CB&→

2 See Engine Parts Manual.

2 Se référer au manuel de pièces détachées moteur

2 Siehe Motor-Teilliste

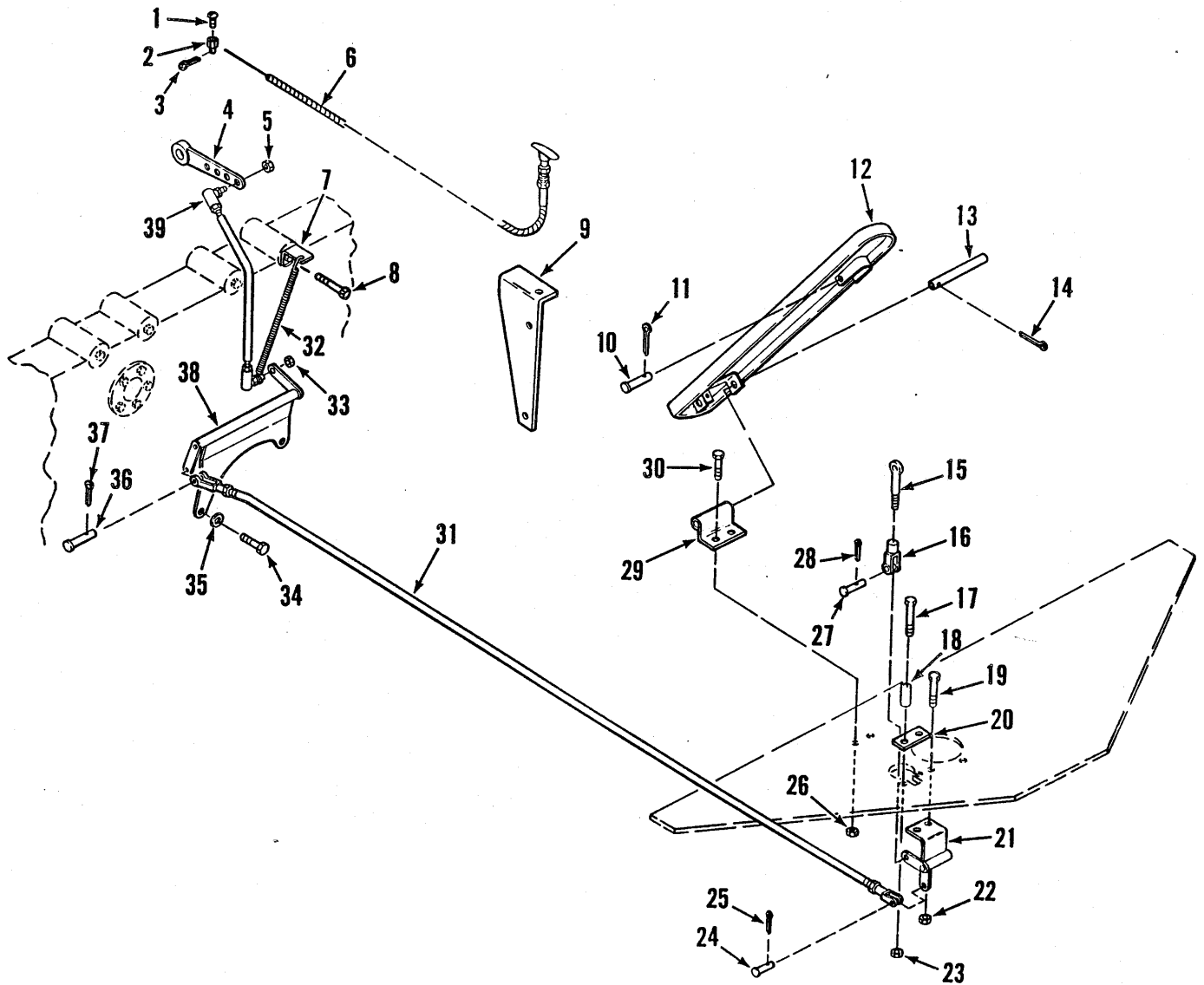
2 Vide manual de peças do motor

2 Ver el manual de repuestos del motor

3 Inc. 31A, 31B, 31C, 31D

4 Inc. 39A & 39B

5 □495A101CB→495A270CB





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	4F005062	1	Pin	goupille	Stift	pino	pasador
37	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
38	52504065	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancin
38A	12554053	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancin
39	4,52533685	1	Rod	tige	Stange	varão	varilla
39A	12520346	2	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
39B	18D000005	2	Nut	écrou	Mutter	porca	tuerca
39C	12554048	1	Rod	tige	Stange	varão	varilla

1  495A271CB & →

2 See Engine Parts Manual.

2 Se référer au manuel de pièces détachées moteur

2 Siehe Motor-Teilliste

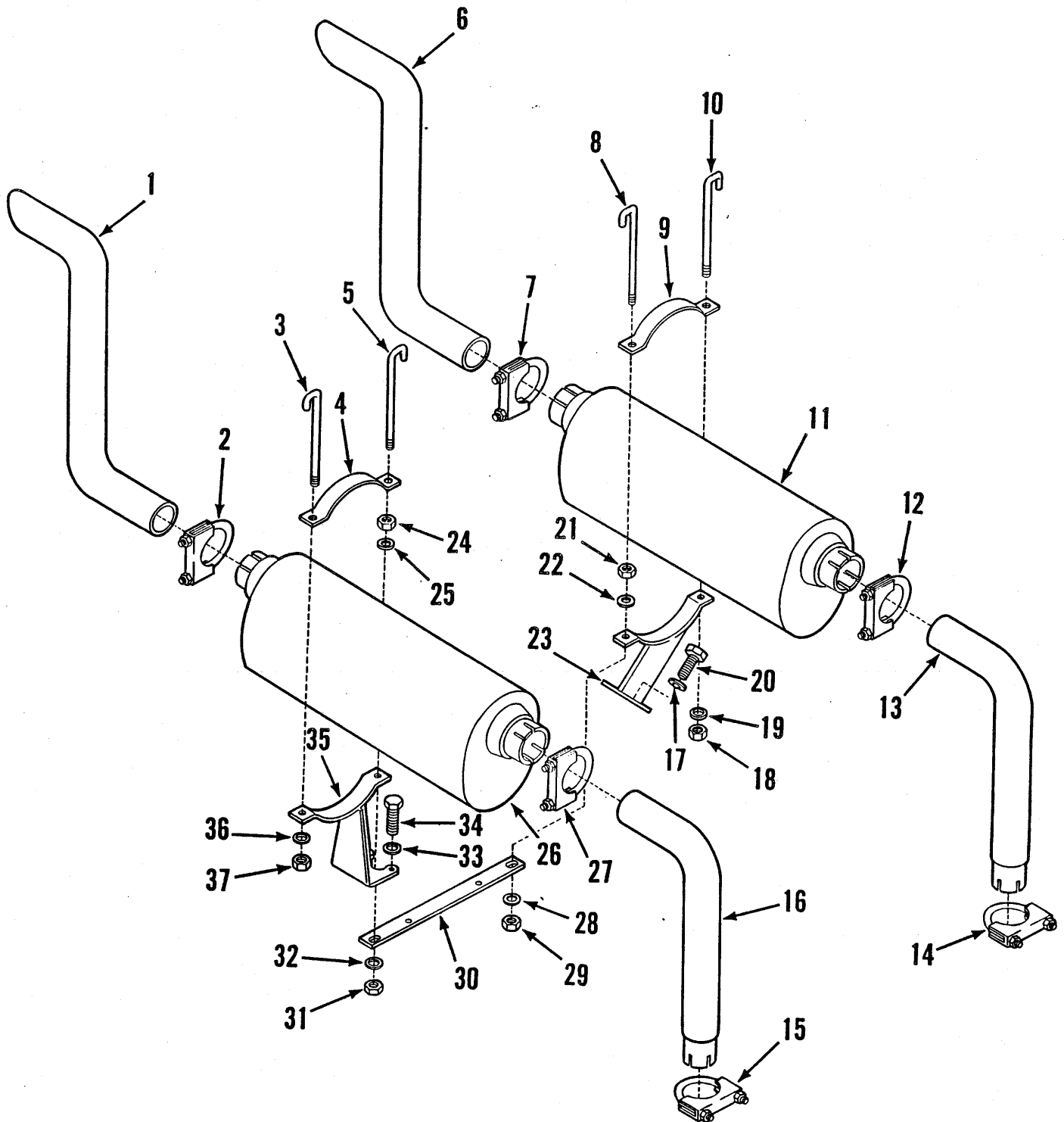
2 Vide manual de peças do motor

2 Ver el manual de repuestos del motor

3 Inc. 31A, 31B, 31C, 31D

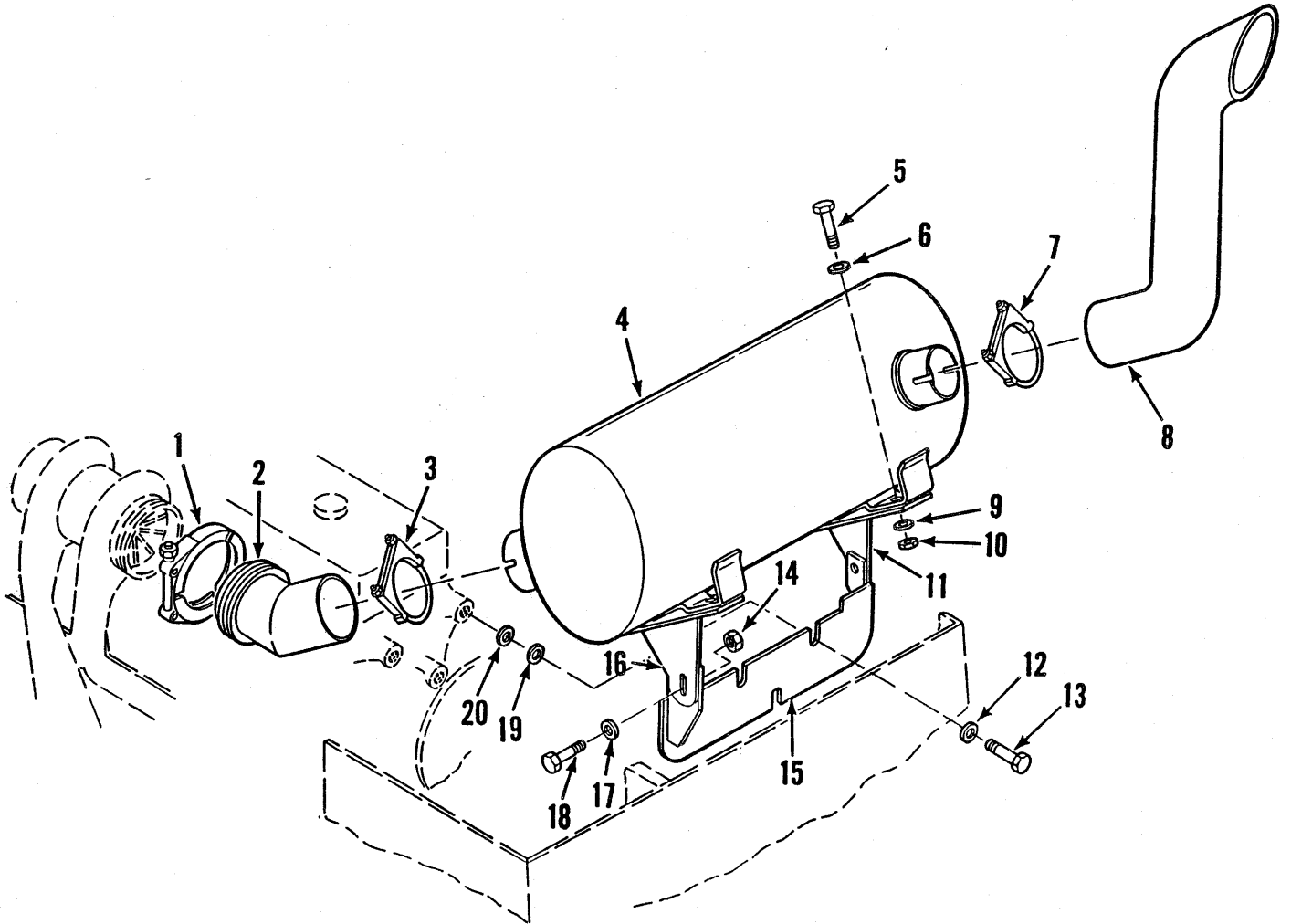
4 Inc. 39A & 39B

5  495A101CB → 495A270CB



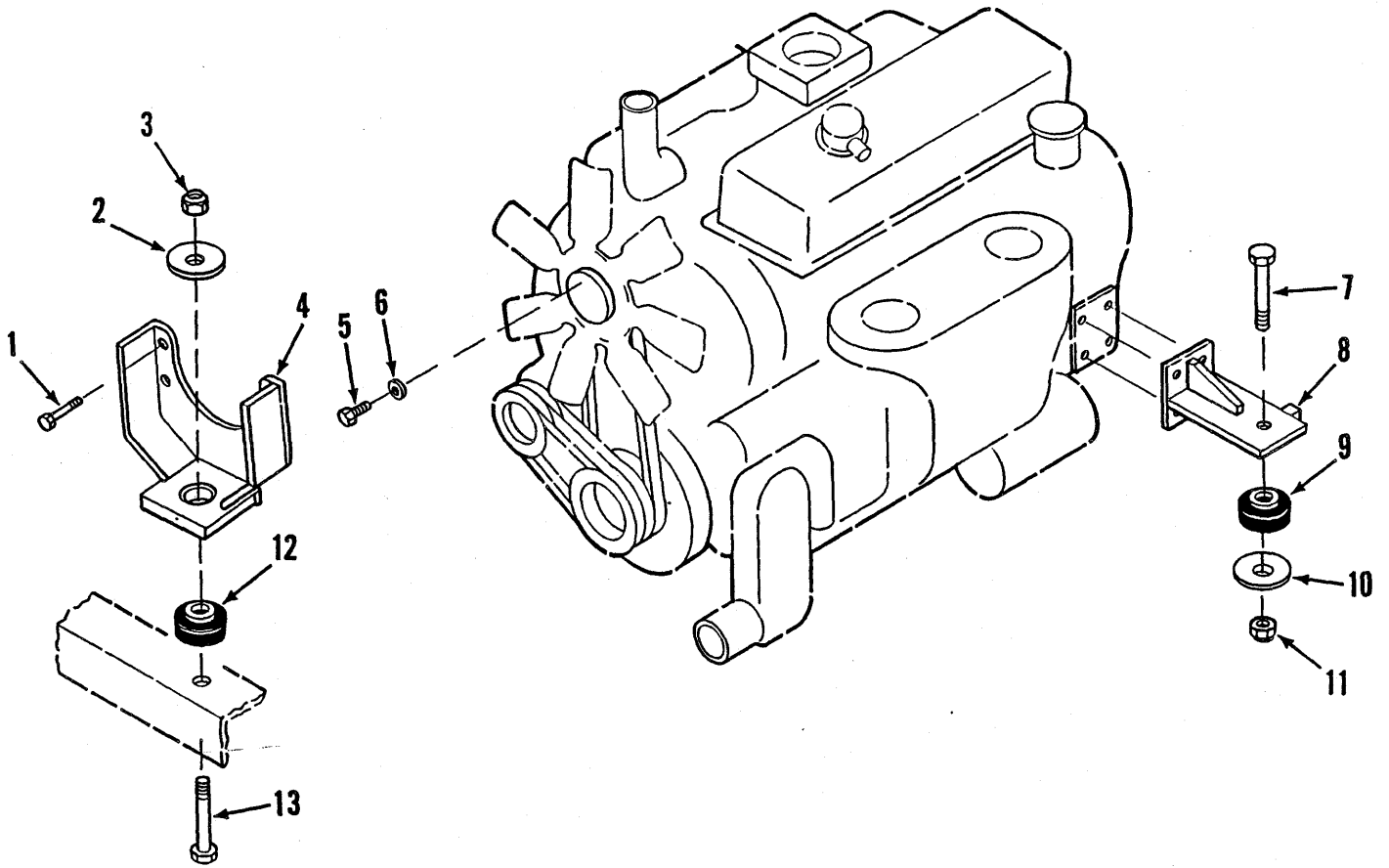
**ENGINE EXHAUST SYSTEM - CUMMINS**  
**SYSTÈME D'ÉCHAPPEMENT DU MOTEUR - CUMMINS**  
**MOTORAUSPUFFANLAGE - CUMMINS**  
**SISTEMA DE ESCAPE DO MOTOR - CUMMINS**  
**SISTEMA DE ESCAPE DEL MOTOR - CUMMINS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2530818	1	Tail pipe	tuyau déchappement	auspuffrohr	cano escape	cao escape
2	507069	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	585592	1	Bolt	boulon	Bolzen	parafuso	bulón
4	2501799	1	Bracket	support	Winkel	grampo	grampa
5	585592	1	Bolt	boulon	Bolzen	parafuso	bulón
6	2530818	1	Tail pipe	tuyau déchappement	auspuffrohr	cano escape	cao escape
7	507069	1	Clamp	pince	Schelle	braçadeira	abrazadera
8	585592	1	Bolt	boulon	Bolzen	parafuso	bulón
9	2501799	1	Bracket	support	Winkel	grampo	grampa
10	585592	1	Bolt	boulon	Bolzen	parafuso	bulón
11	2501803	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
12	507069	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	2502851	1	Tube	tube	Rohr	tubo	tubo
14	507068	1	Clamp	pince	Schelle	braçadeira	abrazadera
15	507068	1	Clamp	pince	Schelle	braçadeira	abrazadera
16	2502851	1	Tube	tube	Rohr	tubo	tubo
17	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	59D000005	1	Nut	écrou	Mutter	porca	tuerca
19	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
21	63D000005	1	Nut	écrou	Mutter	porca	tuerca
22	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
23	2512440	1	Support LH	support CG	Abstützung L	suporte LE	soporte LI
24	63D000005	1	Nut	écrou	Mutter	porca	tuerca
25	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
26	2501803	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
27	507069	1	Clamp	pince	Schelle	braçadeira	abrazadera
28	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
29	59D000005	1	Nut	écrou	Mutter	porca	tuerca
30	2516125	1	Bar	barre	Stange	barra	barra
31	59D000005	1	Nut	écrou	Mutter	porca	tuerca
32	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
33	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
34	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
35	2562450	1	Bracket	support	Winkel	grampo	grampa
36	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
37	59D000005	1	Nut	écrou	Mutter	porca	tuerca



**ENGINE EXHAUST SYSTEM - GM**  
**SYSTÈME D'ÉCHAPPEMENT DU MOTEUR - GM**  
**MOTORAUSPUFFANLAGE - GM**  
**SISTEMA DE ESCAPE DO MOTOR - GM**  
**SISTEMA DE ESCAPE DEL MOTOR - GM**

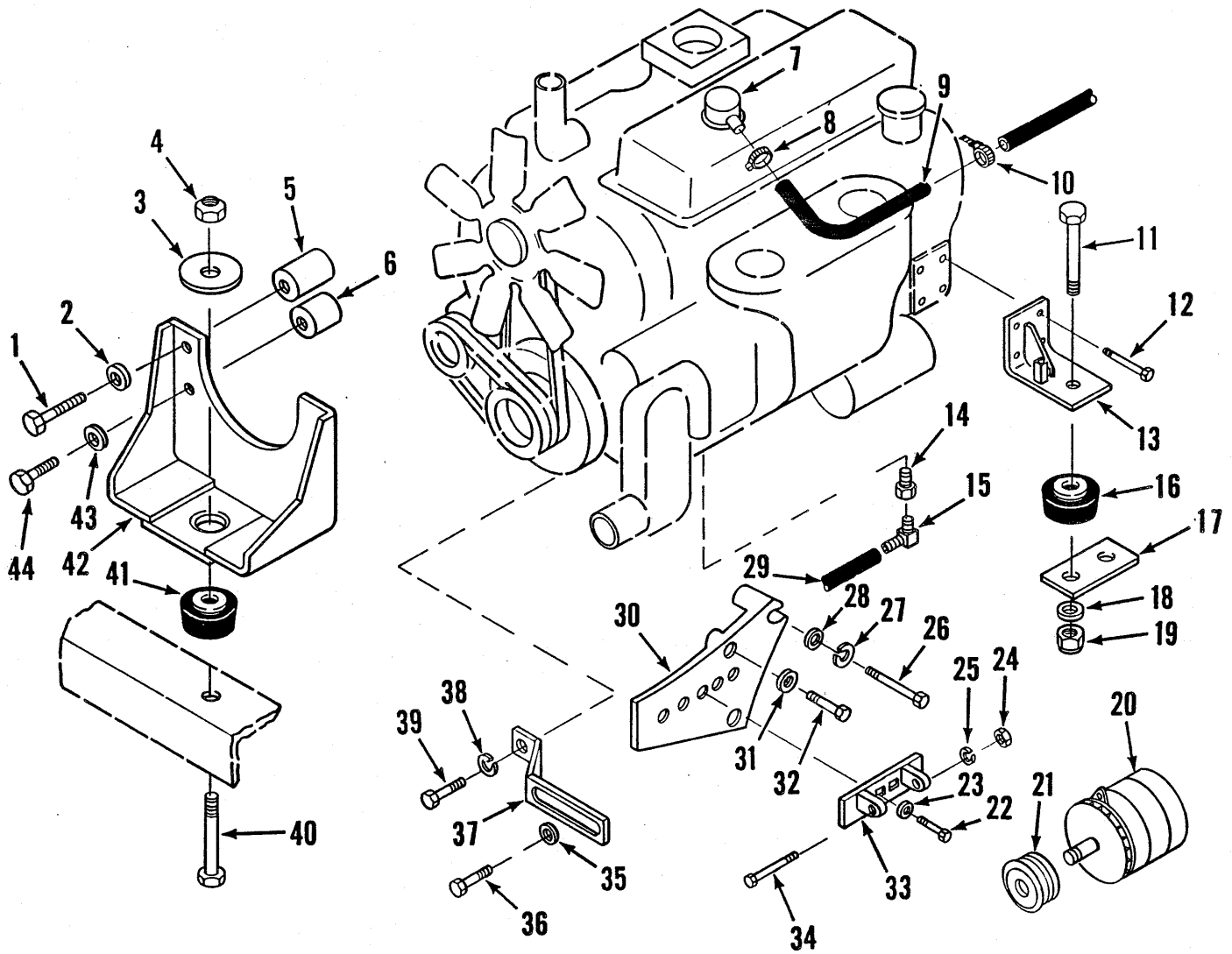
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2533820	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	2530757	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	1537923	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	2531156	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
5	17C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
6	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7	1516076	1	Clamp	pince	Schelle	braçadeira	abrazadera
8	2530945	1	Tail pipe	tuyau déchappement	auspuffrohr	cano escape	cao escape
9	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10	59D000006	4	Nut	écrou	Mutter	porca	tuerca
11	2537578	1	Bracket	support	Winkel	grampo	grampa
12	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
13	17C000824	3	Bolt	boulon	Bolzen	parafuso	bulón
14	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
15	2537580	1	Bracket	support	Winkel	grampo	grampa
16	2537579	1	Bracket	support	Winkel	grampo	grampa
17	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
18	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
19	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
20	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela





**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	17C000836	4	Bolt	boulon	Bolzen	parafuso	bulón
1A	†2560246	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
2	2539299	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
3	59D000012	1	Nut	écrou	Mutter	porca	tuerca
4	2533270	1	Mount front	support AV	Aufsatz V	suporte DI	soporte DE
5	17C000664	6	Bolt	boulon	Bolzen	parafuso	bulón
6	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	17C001256	2	Bolt	boulon	Bolzen	parafuso	bulón
7A	†27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
8	2510773	2	Support	support	Abstützung	suporte	soporte
9	2540506	2	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
10	2539299	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	59D000012	2	Nut	écrou	Mutter	porca	tuerca
12	2540506	1	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
13	17C001256	1	Bolt	boulon	Bolzen	parafuso	bulón



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	17C000852	2	Bolt	boulon	Bolzen	parafuso	bulón
2	2560246	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	2539299	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	59D000012	1	Nut	écrou	Mutter	porca	tuerca
5	2506226	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	2504329	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	1-----	-	Breather	reniflard	Entlüfter	respiradouro	respiradero
8	1545186	1	Clamp	pince	Schelle	braçadeira	abrazadera
8A	†42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	1M010480	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9A	†1M008300	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	6H000023	1	Clip	attache	Schelle	braçadeira	abrazadera
10A	†1736910	1	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
11	17C001256	2	Bolt	boulon	Bolzen	parafuso	bulón
11A	†27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
12	17C000824	8	Bolt	boulon	Bolzen	parafuso	bulón
12A	†2560246	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	2510774	2	Support	support	Abstützung	suporte	soporte
14	-----	-	Omit	omettre	Auslassen	omitir	omitir
15	-----	-	Omit	omettre	Auslassen	omitir	omitir
16	2540506	2	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de cacho
17	2-----	-	Bracket	support	Winkel	grampo	grampa
18	2539299	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
19	59D000012	2	Nut	écrou	Mutter	porca	tuerca
20	†2505848	1	Alternator assy	ass de lalternat	Lichtmasch Einheit	conj do alternador	conj del altern
20A	5,82557832	1	Alternator	alternateur	Alternator	alternador	alternador
21	2506200	1	Pulley	poulie	Riemenscheibe	polia	polea
22	17C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
23	112278	1	Washer	rondelle	Scheibe	arruela	arandela
24	62D000008	1	Nut	écrou	Mutter	porca	tuerca
25	4E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	17C000744	1	Bolt	boulon	Bolzen	parafuso	bulón
27	4E000007	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	25E000020	1	Washer	rondelle	Scheibe	arruela	arandela
29	-----	-	Omit	omettre	Auslassen	omitir	omitir
30	2556120	1	Bracket	support	Winkel	grampo	grampa

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

<sup>2</sup> See Frame Assembly, Rear.  
<sup>2</sup> Voir montage chassis, arrière.  
<sup>2</sup> Siehe Fahrgestellgruppe, hinten.  
<sup>2</sup> Veja conjunto do chassi, traseiro.  
<sup>2</sup> Véase conjunto del chasis, posterior.

<sup>3</sup> 16 in. (406 mm)

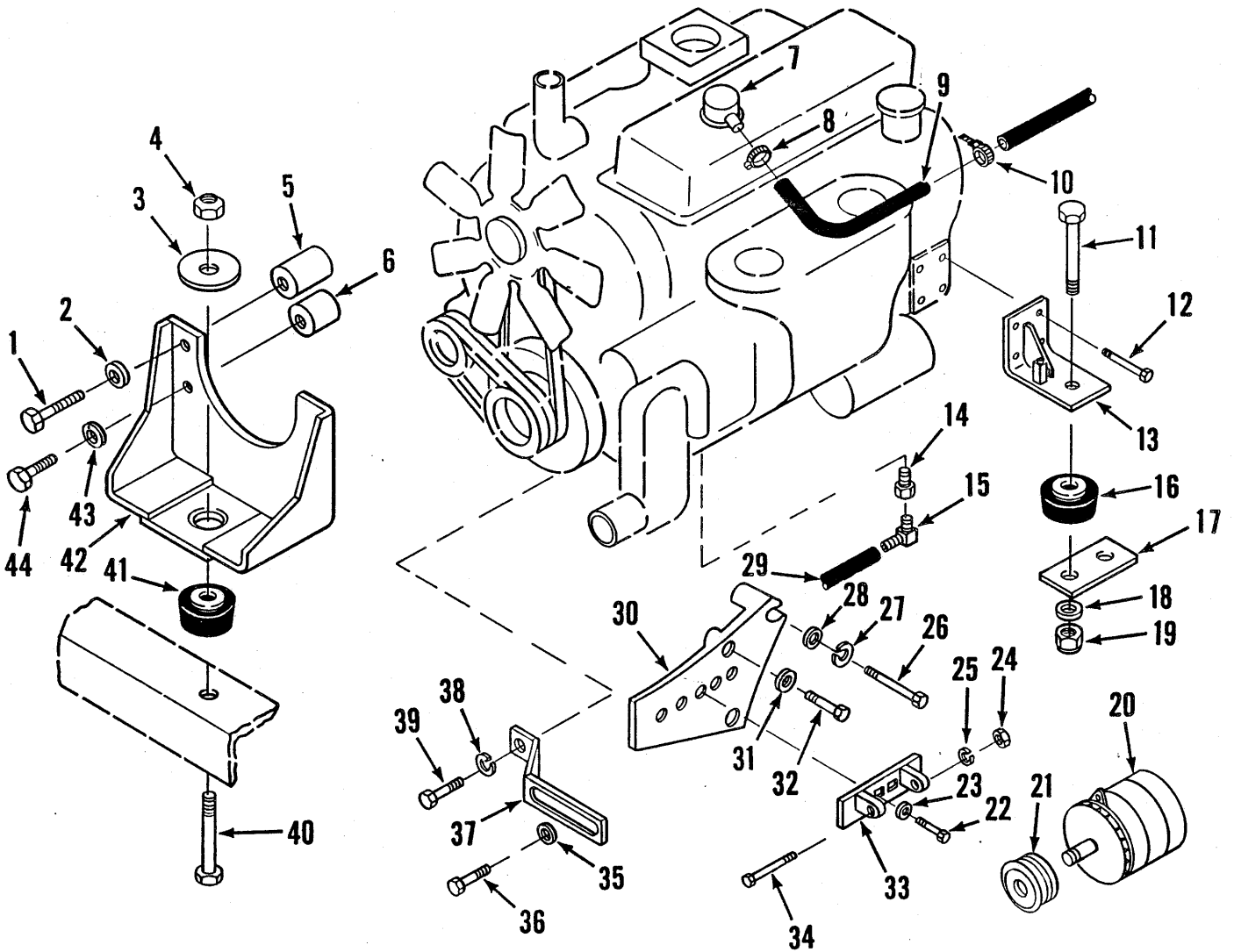
<sup>4</sup> □495A101CB→495A322CB

<sup>5</sup> □495A323CB&→

<sup>6</sup> □495A101CB→495A337CB

<sup>7</sup> □495A338CB&→

<sup>8</sup> 100 Amp.



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	2560246	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	17C000828	2	Bolt	boulon	Bolzen	parafuso	bulón
33	42505847	1	Bracket	support	Winkel	grampo	grampa
33A	52557540	1	Bracket	support	Winkel	grampo	grampa
34	24C000876	1	Bolt	boulon	Bolzen	parafuso	bulón
35	627E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
35A	72557567	2	Washer	rondelle	Scheibe	arruela	arandela
36	617C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
36A	717C000816	1	Bolt	boulon	Bolzen	parafuso	bulón
37	61581042	1	Strap	bande	Band	faixa	banda
37A	72557541	1	Strap	bande	Band	faixa	banda
38	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
39	17C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
39A	†112278	1	Washer	rondelle	Scheibe	arruela	arandela
40	17C001256	1	Bolt	boulon	Bolzen	parafuso	bulón
41	2540506	1	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
42	2533273	1	Mount front	support AV	Aufsatz V	suporte DI	soporte DE
43	2560246	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
44	17C000852	2	Bolt	boulon	Bolzen	parafuso	bulón
45	3†784717	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

<sup>1</sup> See Engine Parts Manual.

<sup>1</sup> Se référer au manuel de pièces détachées moteur

<sup>1</sup> Siehe Motor-Teilliste

<sup>1</sup> Vide manual de peças do motor

<sup>1</sup> Ver el manual de repuestos del motor

<sup>2</sup> See Frame Assembly, Rear.

<sup>2</sup> Voir montage chassis, arrière.

<sup>2</sup> Siehe Fahrgestellgruppe, hinten.

<sup>2</sup> Veja conjunto do chassi, traseiro.

<sup>2</sup> Véase conjunto del chasis, posterior.

<sup>3</sup> 16 in. (406 mm)

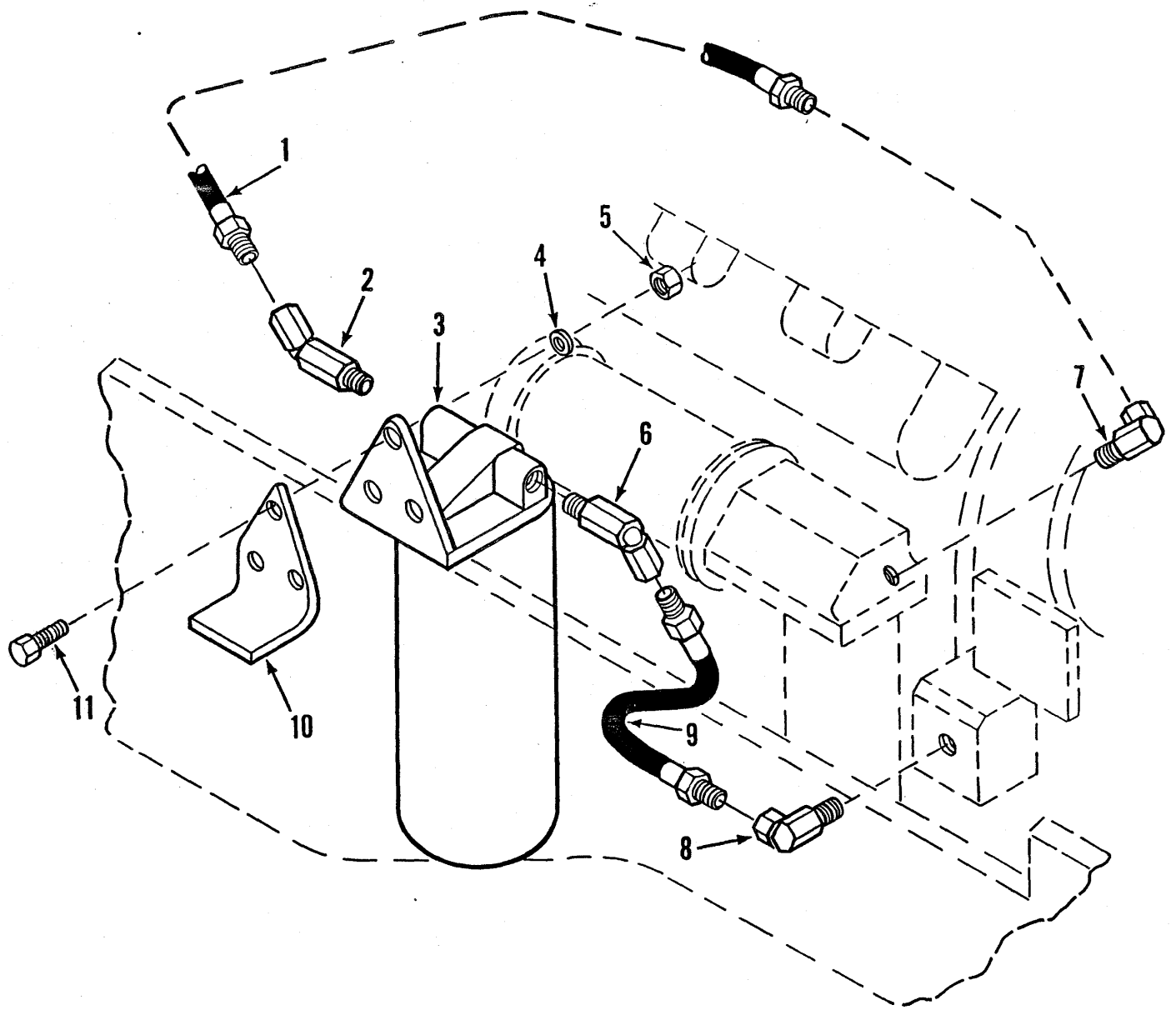
<sup>4</sup> □495A101CB→495A322CB

<sup>5</sup> □495A323CB&→

<sup>6</sup> □495A101CB→495A337CB

<sup>7</sup> □495A338CB&→

<sup>8</sup> 100 Amp.

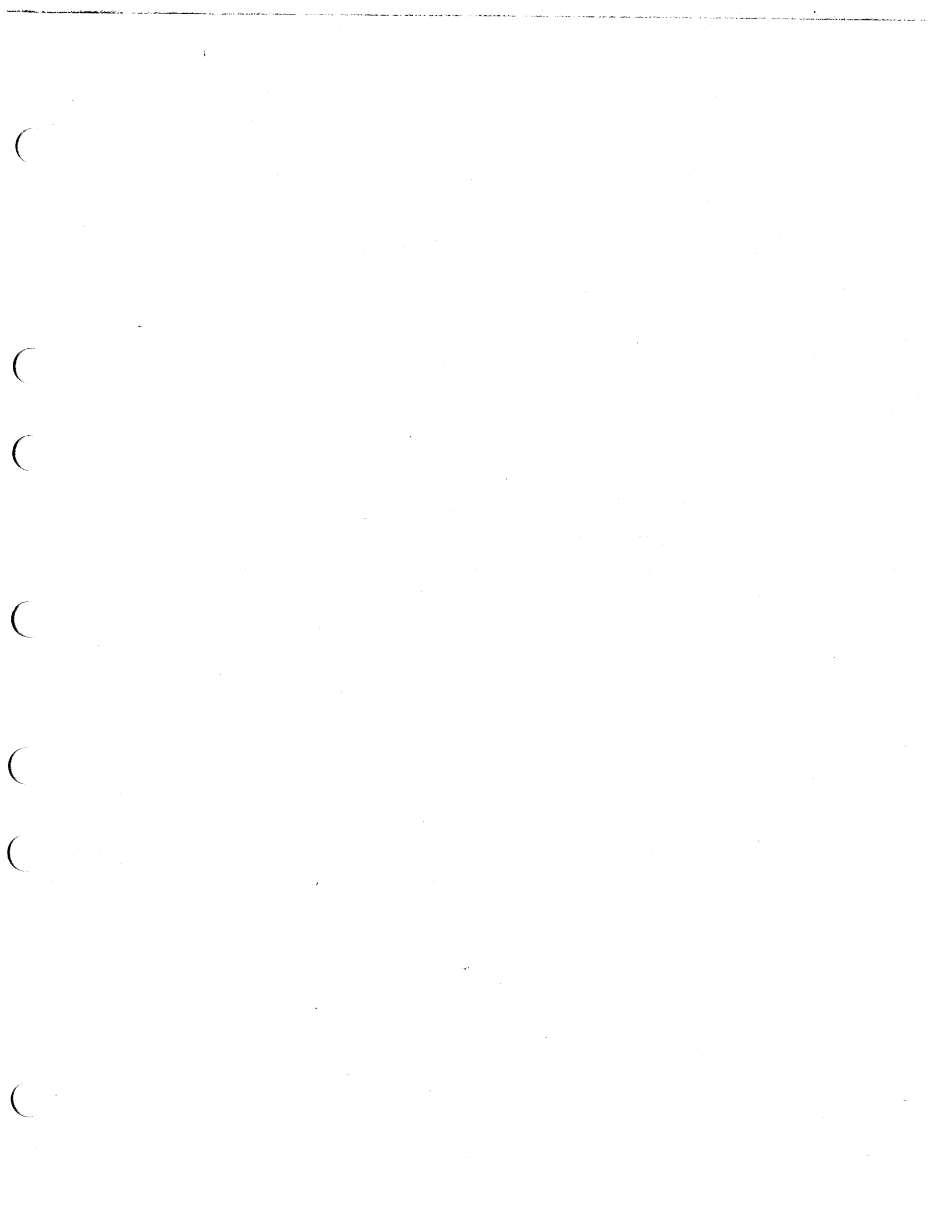


**ENGINE OIL BY-PASS FILTER & LINES**  
**FILTRE EN DÉRIVATION D'HUILE DU MOTEUR ET CANALISATIONS**  
**MOTORÖL-UMGEHUNGSFILTER & LEITUNGEN**  
**FILTRO DERIVAÇÃO E TUBULAÇÕES DE ACEITE DO MOTOR**  
**FILTRO EN DERIVACIÓN Y LINEAS DE ACEITE DEL MOTOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	639123	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	33F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	12365955	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
3A	963023	1	Element	élément	Element	elemento	elemento
4	112278	3	Washer	rondelle	Scheibe	arruela	arandela
5	59D000006	3	Nut	écrou	Mutter	porca	tuerca
6	33F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
8	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
9	666508	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	<sup>2</sup> -----	1	Bracket	support	Winkel	grampo	grampa
11	17C000628	3	Bolt	boulon	Bolzen	parafuso	bulón

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

<sup>2</sup> See Frame Assembly, Rear.  
<sup>2</sup> Voir montage chassis, arrière.  
<sup>2</sup> Siehe Fahrgestellgruppe, hinten.  
<sup>2</sup> Veja conjunto do chassi, traseiro.  
<sup>2</sup> Véase conjunto del chasis, posterior.

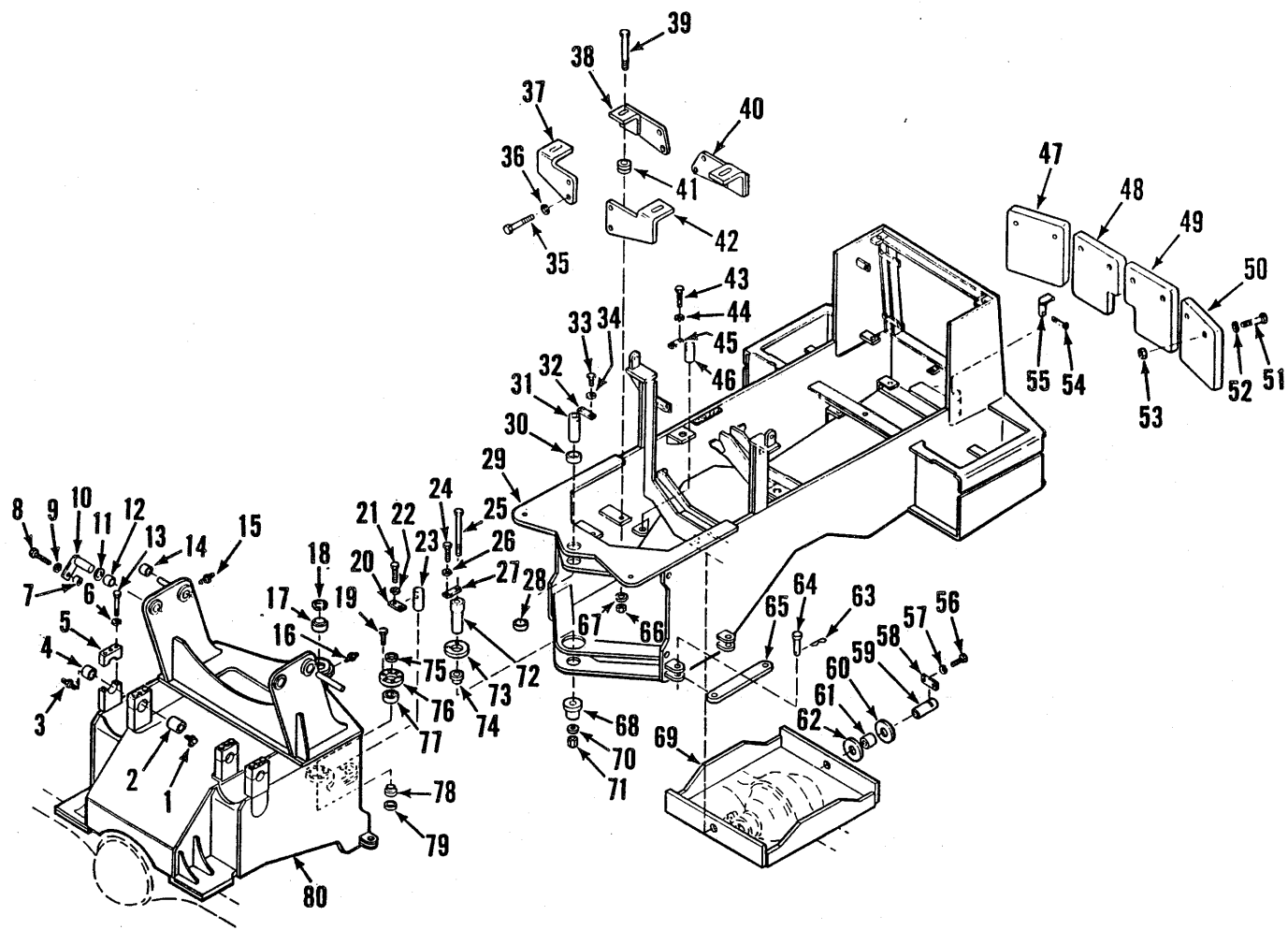




## FLANGES

### 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**

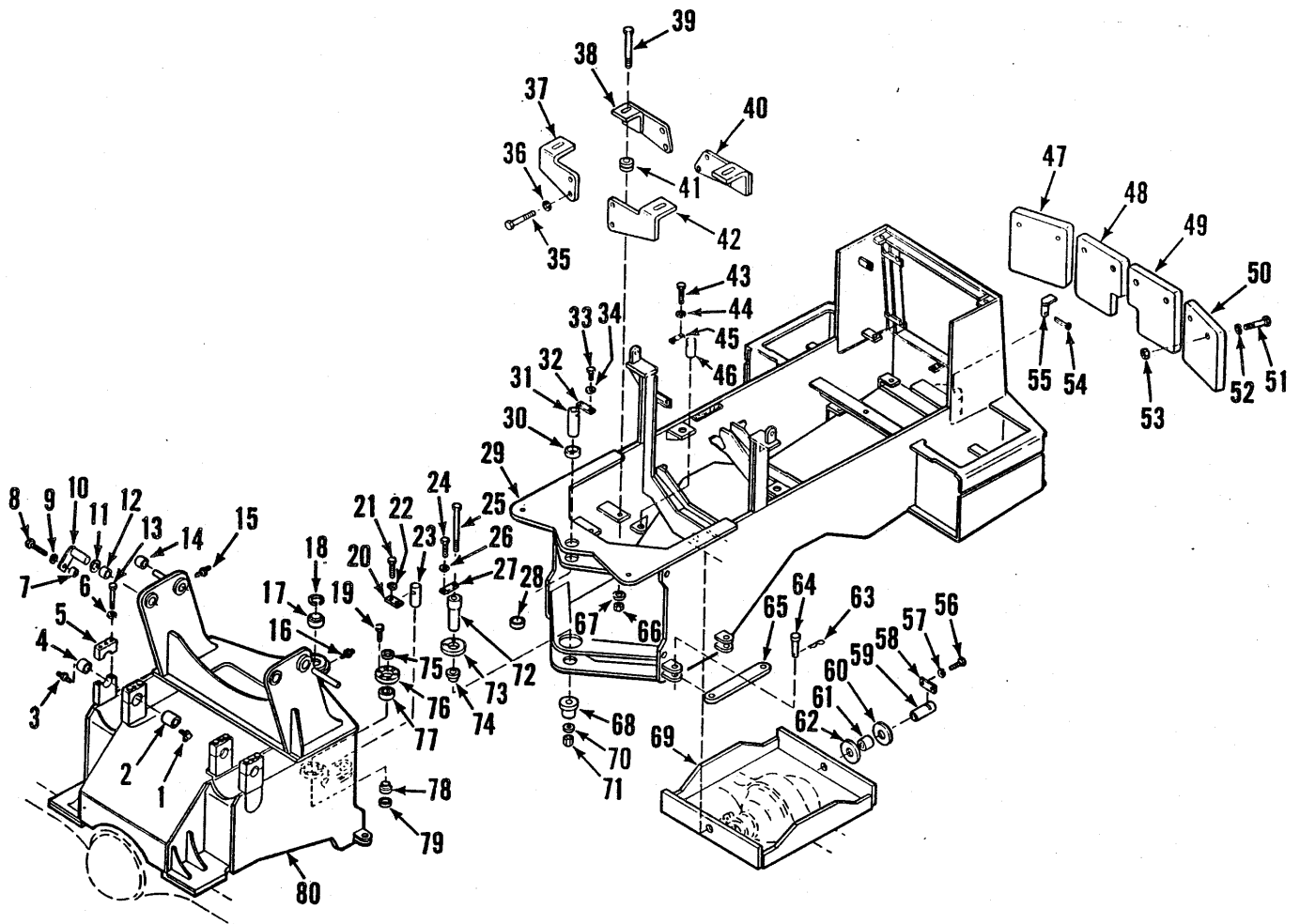
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
2	2520765	4	Bushing	chemise	Buchse	bucha	buje
3	10H000035	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
4	2520765	2	Bushing	chemise	Buchse	bucha	buje
4A	†18C001020	4	Bolt	boulon	Bolzen	parafuso	bulón
5	1508568	4	Cap	chapeau	Kappe	tampa	tapa
6	27E000008	8	Washer	rondelle	Scheibe	arruela	arandela
7	2512037	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	18C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
9	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
10	2520404	2	Pin	goupille	Stift	pino	pasador
11	‡1513236	-	Washer	rondelle	Scheibe	arruela	arandela
12	2521208	2	Bushing	chemise	Buchse	bucha	buje
13	18C000856	8	Bolt	boulon	Bolzen	parafuso	bulón
14	1540233	2	Bushing	chemise	Buchse	bucha	buje
15	10H000035	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
17	669896	1	Bearing	palier	Lager	mancal	cojinete
18	710943	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
19	18C000824	6	Bolt	boulon	Bolzen	parafuso	bulón
20	1532917	1	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
21	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
22	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	2529234	1	Pin	goupille	Stift	pino	pasador
24	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
25	18C018176	1	Bolt	boulon	Bolzen	parafuso	bulón
26	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
27	1518768	1	Lockplate assy	ens plaque serrure	Verschl Platt Aggr	conj chapa trinco	conj placa seguro
28	1522035	1	Bushing	chemise	Buchse	bucha	buje
29	‡2525209	1	Frame rear	châssis arrière	Hinterrahmen	chassi traseiro	bastidor trasero
29A	‡3589882	1	Frame rear	châssis arrière	Hinterrahmen	chassi traseiro	bastidor trasero
30	1522035	1	Bushing	chemise	Buchse	bucha	buje
31	2529234	1	Pin	goupille	Stift	pino	pasador
32	1532917	1	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
33	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
34	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
35	17C001232	8	Bolt	boulon	Bolzen	parafuso	bulón
36	2560248	8	Washer	rondelle	Scheibe	arruela	arandela
36A	27E000012	8	Washer	rondelle	Scheibe	arruela	arandela
37	2509478	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
38	2509480	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
39	17C001260	4	Bolt	boulon	Bolzen	parafuso	bulón
39A	18C001260	4	Bolt	boulon	Bolzen	parafuso	bulón
40	2509479	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
41	2535447	4	Mount	support	Befestigung	apoio	montura
41A	†2540506	4	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
42	2509477	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
43	17C000816	4	Bolt	boulon	Bolzen	parafuso	bulón
44	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
45	1532917	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad

1 Inc. 1 → 23, 75 → 80. □494A & 495A

2 Inc. 1 → 23, 75 → 79, 80A, 81. □4243A

3 Inc. 24 → 29, 30 → 36, 37 → 39, 40 → 50, 51, 51A, 52, 53, 54, 55, 56 → 65, 66 → 74. □494A & 495A

4 Inc. 24 → 28, 29A → 35, 36A → 38, 39A → 49, 50A, 51B, 52A, 53A, 54, 55A → 64, 65A → 74. □4243A



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

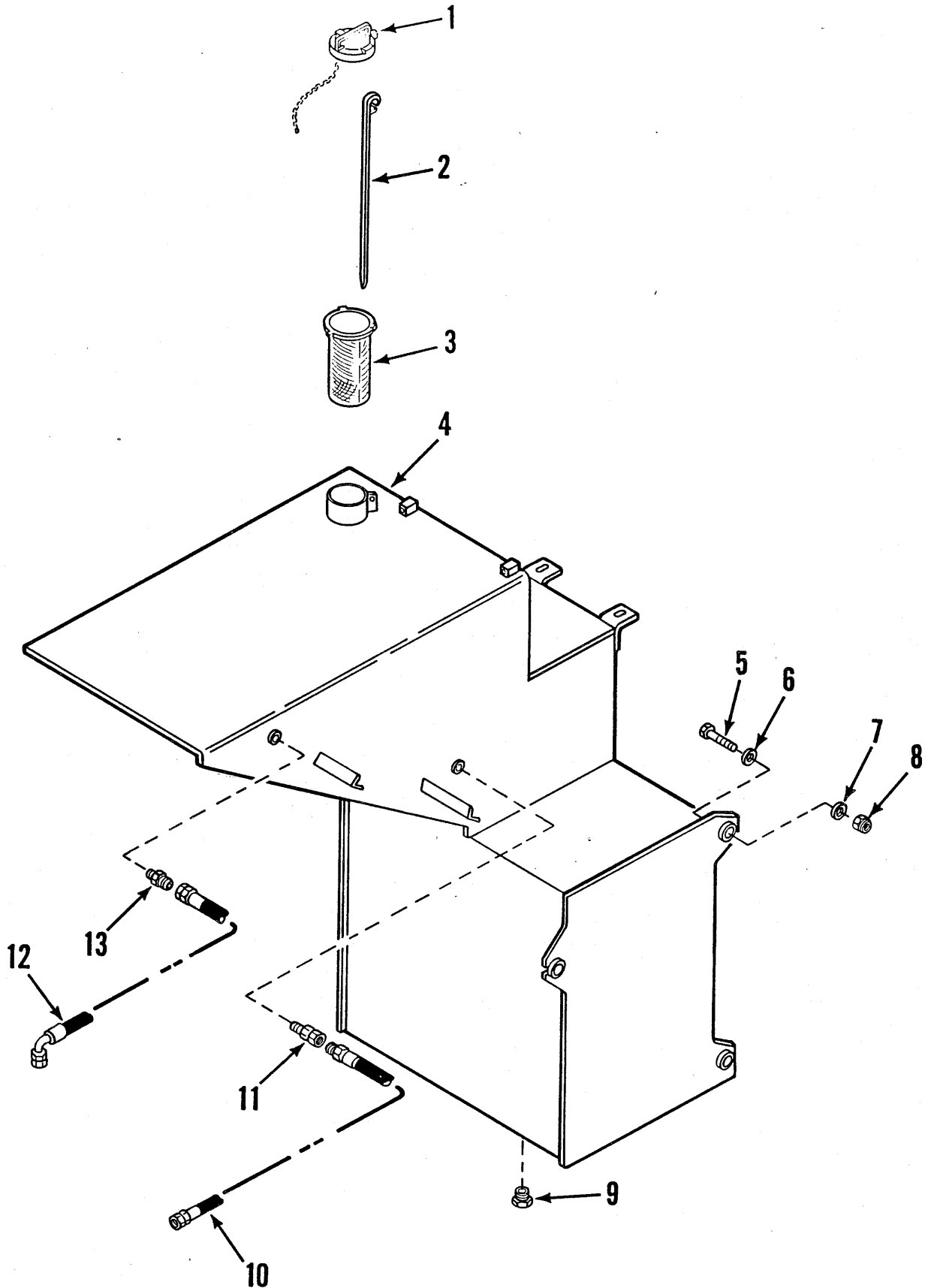
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	2560192	1	Pin	goupille	Stift	pino	pasador
46A	1508556	1	Pin	goupille	Stift	pino	pasador
47	2530915	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
47A	3589738	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
48	2529742	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
49	2529742	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
50	2530915	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
50A	3589738	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
51	18C001256	4	Bolt	boulon	Bolzen	parafuso	bulón
51A	18C000125	4	Bolt	boulon	Bolzen	parafuso	bulón
51B	17C000836	4	Bolt	boulon	Bolzen	parafuso	bulón
52	27E000012	16	Washer	rondelle	Scheibe	arruela	arandela
52A	25E000022	4	Washer	rondelle	Scheibe	arruela	arandela
53	60D000012	8	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
53A	85D000008	4	Nut	écrou	Mutter	porca	tuerca
54	2522231	1	Pin	goupille	Stift	pino	pasador
55	2529362	1	Pin	goupille	Stift	pino	pasador
55A	3586554	1	Pin	goupille	Stift	pino	pasador
56	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
57	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
58	2542527	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
59	1531783	2	Pin	goupille	Stift	pino	pasador
60	±552146	-	Shim .0625 in.	cale 1,57 mm	Beilage 1,57 mm	calço 1,57 mm	planchita 1,57 mm
61	1521804	2	Bushing	chemise	Buchse	bucha	buje
62	±552147	-	Shim .125 in.	cale 3,18 mm	Beilage 3,18 mm	calço 3,18 mm	planchita 3,18 mm
63	2517485	2	Pin	goupille	Stift	pino	pasador
64	2525335	2	Pin clevis	goupille chape	Schäkelstift	pino garfo	pasador horquilla
65	2525196	1	Bar	barre	Stange	barra	barra
65A	3596901	1	Safety link	chaînon securité	Sicherheitsverbindg	elo de segurança	eslabon de seguridad
66	86D000012	4	Nut	écrou	Mutter	porca	tuerca
67	2539299	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
68	1518759	1	Retainer	arrêtoir	Halterung	retentor	retén
69	1519115	1	Cradle	berceau	Schlitten	cama - apoio	soporte
70	1518761	1	Washer	rondelle	Scheibe	arruela	arandela
71	60D000018	1	Nut	écrou	Mutter	porca	tuerca
72	1518765	1	Pin	goupille	Stift	pino	pasador
73	1518764	1	Bushing	chemise	Buchse	bucha	buje
74	1522035	1	Bushing	chemise	Buchse	bucha	buje
75	1657097	1	Wiper	racleur	Wischer	limpador	limpiador
76	1518769	1	Retainer	arrêtoir	Halterung	retentor	retén
77	2503287	1	Bushing	chemise	Buchse	bucha	buje
78	1518758	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
79	1657099	1	Wiper	racleur	Wischer	limpador	limpiador
80	12525207	1	Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
80A	±3589944	1	Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
81	±3590684	2	Light support	support de lumière	Lichststütze	suporte de la luz	soporte de la luz

1 Inc. 1→23, 75→80. □494A & 495A

2 Inc. 1→23, 75→79, 80A, 81. □4243A

3 Inc. 24→29, 30→36, 37→39, 40→50, 51, 51A, 52, 53, 54, 55, 56→65, 66→74. □494A & 495A

4 Inc. 24→28, 29A→35, 36A→38, 39A→49, 50A, 51B, 52A, 53A, 54, 55A→64, 65A→74. □4243A



**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	2529803	1	Cap	chapeau	Kappe	tampa	tapa
2	2537991	1	Dipstick	jauge	Messtab	vareta verif	varilla nivel
3	2522304	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
4	12534294	1	Tank	réservoir	Tank	tanque	tanque
4A	23589969	1	Tank	réservoir	Tank	tanque	tanque
5	117C001252	3	Bolt	boulon	Bolzen	parafuso	bulón
5A	218C001252	3	Bolt	boulon	Bolzen	parafuso	bulón
6	1574335	3	Washer	rondelle	Scheibe	arruela	arandela
6A	227E000012	3	Washer	rondelle	Scheibe	arruela	arandela
7	1574335	3	Washer	rondelle	Scheibe	arruela	arandela
7A	227E000012	3	Washer	rondelle	Scheibe	arruela	arandela
8	159D000012	3	Nut	écrou	Mutter	porca	tuerca
8A	286D000012	3	Nut	écrou	Mutter	porca	tuerca
9	565295	1	Plug	bouchon	Stopfen	bujão	tapón
10	2500215	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	36F000004	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
12	2524978	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	38F000009	1	Connector	raccord	Verbindungsstück	ligador	conector
14 <sup>3</sup>	0-----	1	Gauge	jauge	Instrument	calbrador	medidor

1  494A

2  4243A

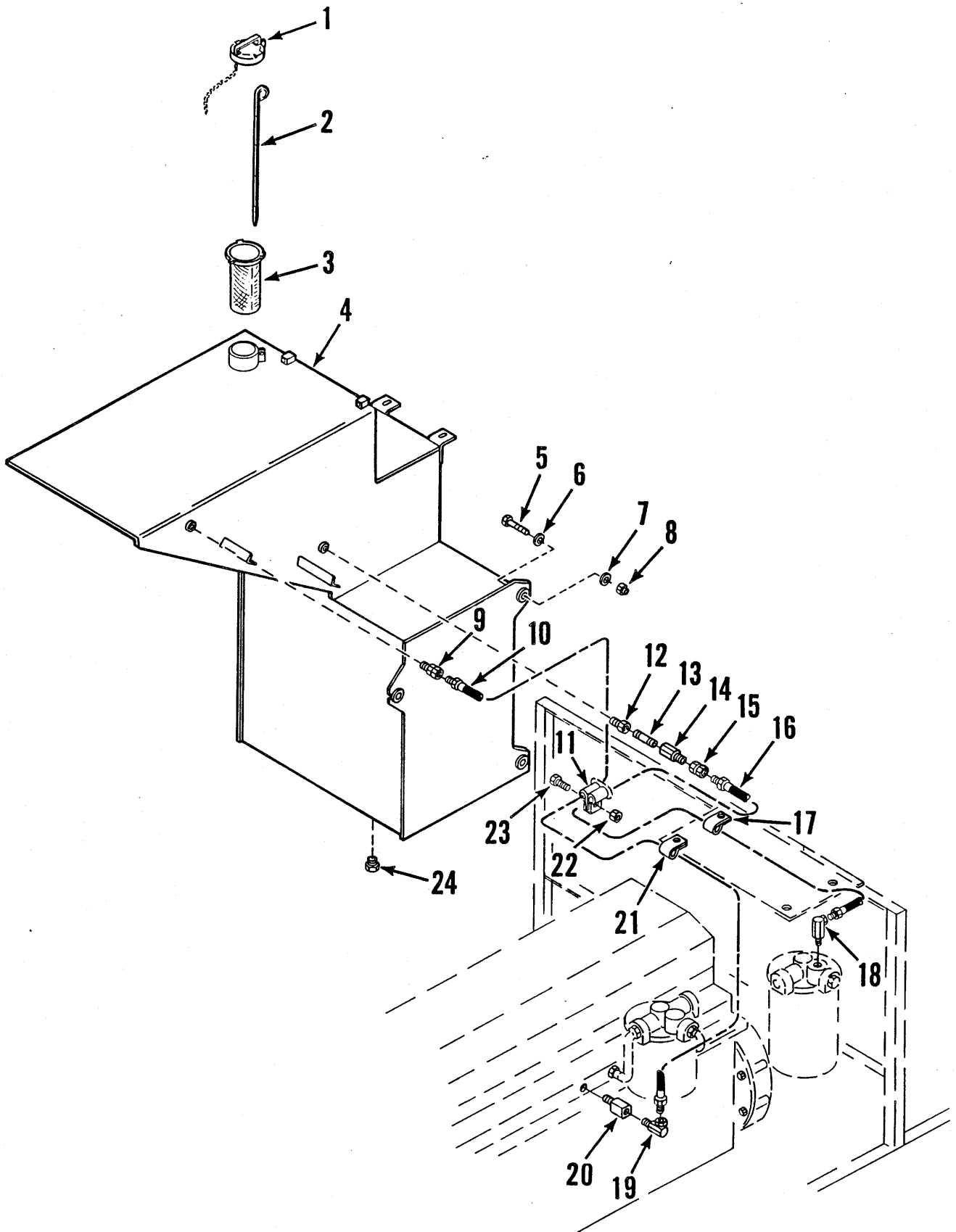
<sup>3</sup> Optional equipment.

<sup>3</sup> Equipement optionnel.

<sup>3</sup> Wahlweise.

<sup>3</sup> Equipamento opcional

<sup>3</sup> Equipo opcional.

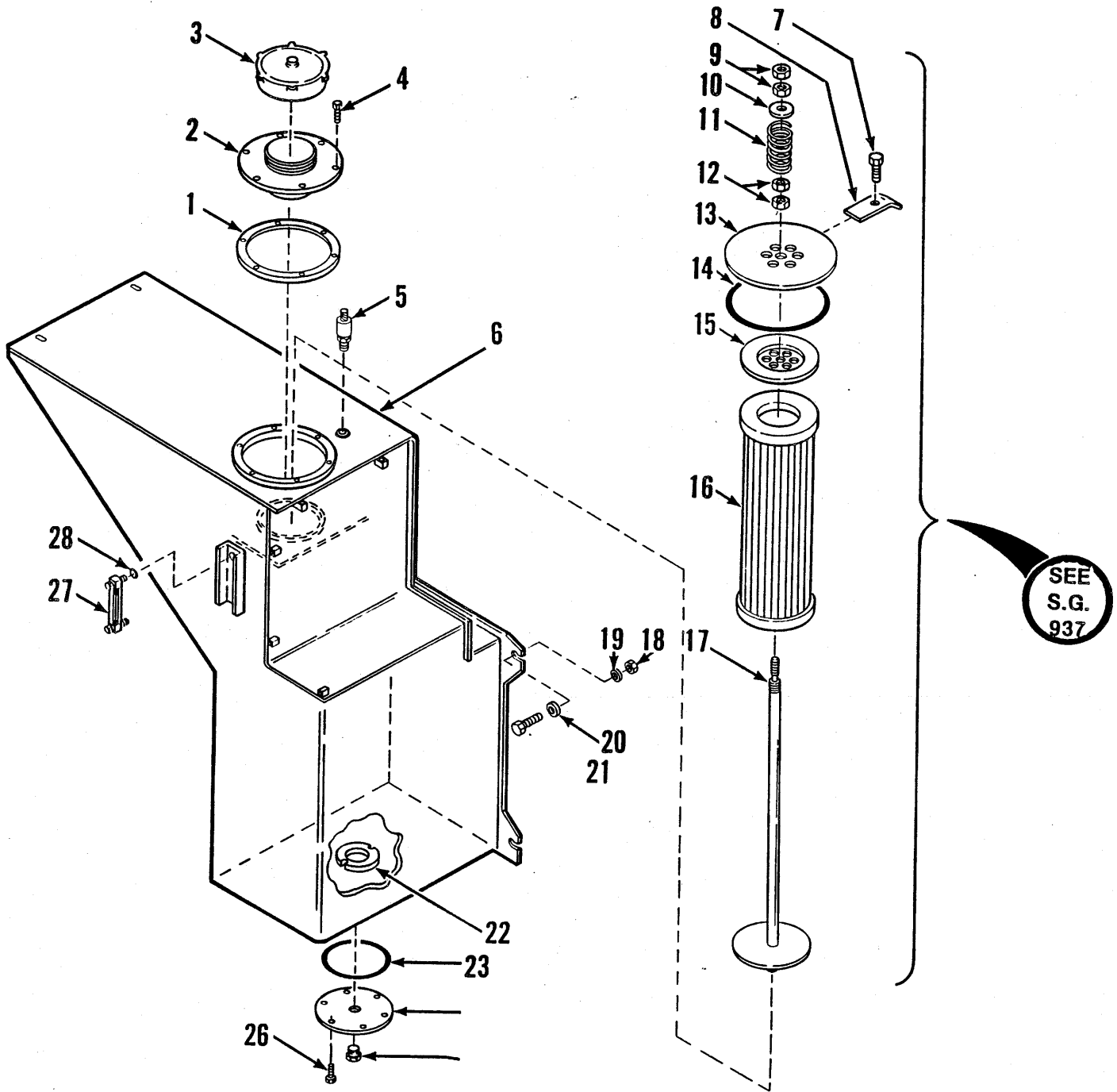




**FUEL TANK & LINES - GM**  
**RÉSERVOIR DE CARBURANT & CANALISATION - GM**  
**KRAFTSTOFFTANK & LEITUNGEN - GM**  
**TANQUE DE COMBUSTÍVEL & TUBULAÇÕES - GM**  
**DEPÓSITO & LÍNEAS DE COMBUSTIBLE - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2529803	1	Cap	chapeau	Kappe	tampa	tapa
2	2537991	1	Dipstick	jauge	Messtab	vareta verif	varilla nivel
3	2522304	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
4	2534294	1	Tank	réservoir	Tank	tanque	tanque
5	17C001252	3	Bolt	boulon	Bolzen	parafuso	bulón
6	574335	3	Washer	rondelle	Scheibe	arruela	arandela
7	574335	3	Washer	rondelle	Scheibe	arruela	arandela
8	59D000012	3	Nut	écrou	Mutter	porca	tuerca
9	36F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
10	2523845	1	Hose RH	tuyau flexible D	Schlauch R	mangueira LD	manguera LD
11	30H000045	2	Clip	attache	Schelle	braçadeira	abrazadera
12	19F000006	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
13	5K000308	1	Nipple	raccord	Nippel	niple	niple
14	425413	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
15	37F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
16	595031	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	30H000045	1	Clip	attache	Schelle	braçadeira	abrazadera
18	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
19	731163	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	719277	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
21	30H000045	1	Clip	attache	Schelle	braçadeira	abrazadera
22	86D000006	1	Nut	écrou	Mutter	porca	tuerca
23	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
24	565295	1	Plug	bouchon	Stopfen	bujão	tapón
25†	○-----	1	Gauge	jauge	Instrument	calbrador	medidor

† Optional equipment.  
† Equipement optionnel.  
† Wahlweise.  
† Equipamento opcional  
† Equipo opcional.



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

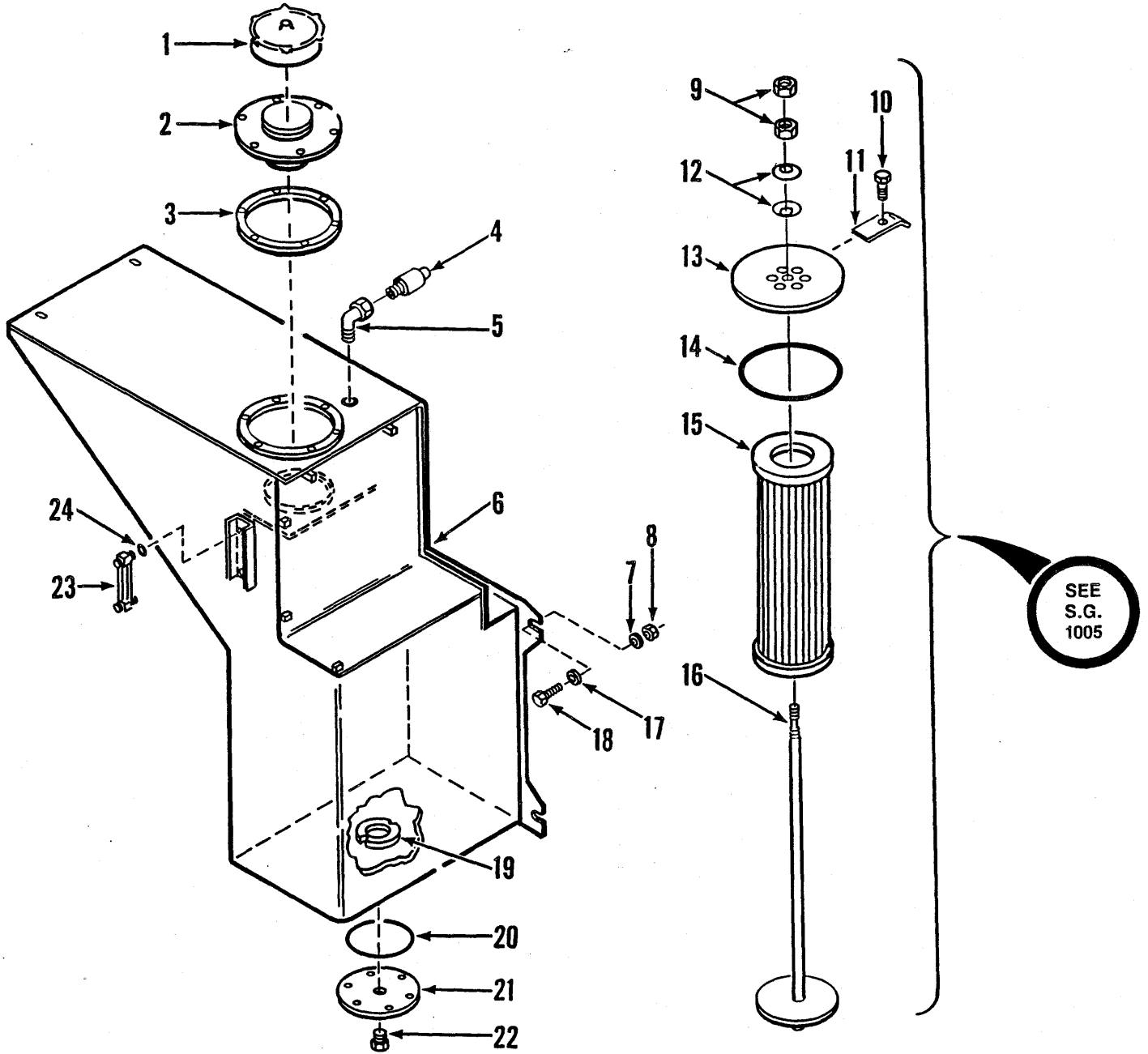
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	125K040808	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	2534318	1	Filler neck	goulot remplissage	Einfüllstutzen	tubo enchimento	tubo llenado
3	2516350	1	Cap	chapeau	Kappe	tampa	tapa
3A	†964191	1	Gasket	garniture	Dichtung	gaxeta	empaquadura
4	17C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
5	2552413	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
5A	†356621	1	Bushing	chemise	Buchse	bucha	buje
6	32534322	1	Reservoir	réservoir	Behälter	reservatório	depósito
6A	43590001	1	Reservoir	réservoir	Behälter	reservatório	depósito
7	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
8	2525181	2	Clamp	pince	Schelle	braçadeira	abrazadera
9	164D000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	3900366	1	Washer	rondelle	Scheibe	arruela	arandela
11	1530598	1	Spring	ressort	Feder	mola	resorte
12	163D000010	2	Nut	écrou	Mutter	porca	tuerca
13	12550328	1	Retainer	arrêtoir	Halterung	retentor	retén
14	125K060624	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14A	☒25K040808	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14B	☒2517968	1	Ring	anneau	Ring	anel	anillo
15	12550326	1	Retainer	arrêtoir	Halterung	retentor	retén
16	2515079	2	Filter	filtre	filter	filtro	filtro
17	12550352	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
18	86D000012	3	Nut	écrou	Mutter	porca	tuerca
19	571117	3	Washer	rondelle	Scheibe	arruela	arandela
20	571117	3	Washer	rondelle	Scheibe	arruela	arandela
21	18C001252	3	Bolt	boulon	Bolzen	parafuso	bulón
22	525293	1	Magnet	aimant	Magnet	ímã	ímán
23	25K040428	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23A	2517969	1	Ring	anneau	Ring	anel	anillo
24	587613	1	Cover	couvercle	Deckel	tampa	tapa
25	40K000016	1	Plug	bouchon	Stopfen	bujão	tapón
26	17C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
27	2505256	1	Gauge	jauge	Instrument	calbrador	medidor
27A	4☒3570511	1	Gauge	jauge	Instrument	calbrador	medidor
28	91F000006	2	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Ref. SB 911 017

<sup>2</sup> Inc. 3A

<sup>3</sup> ☐494A & 495A

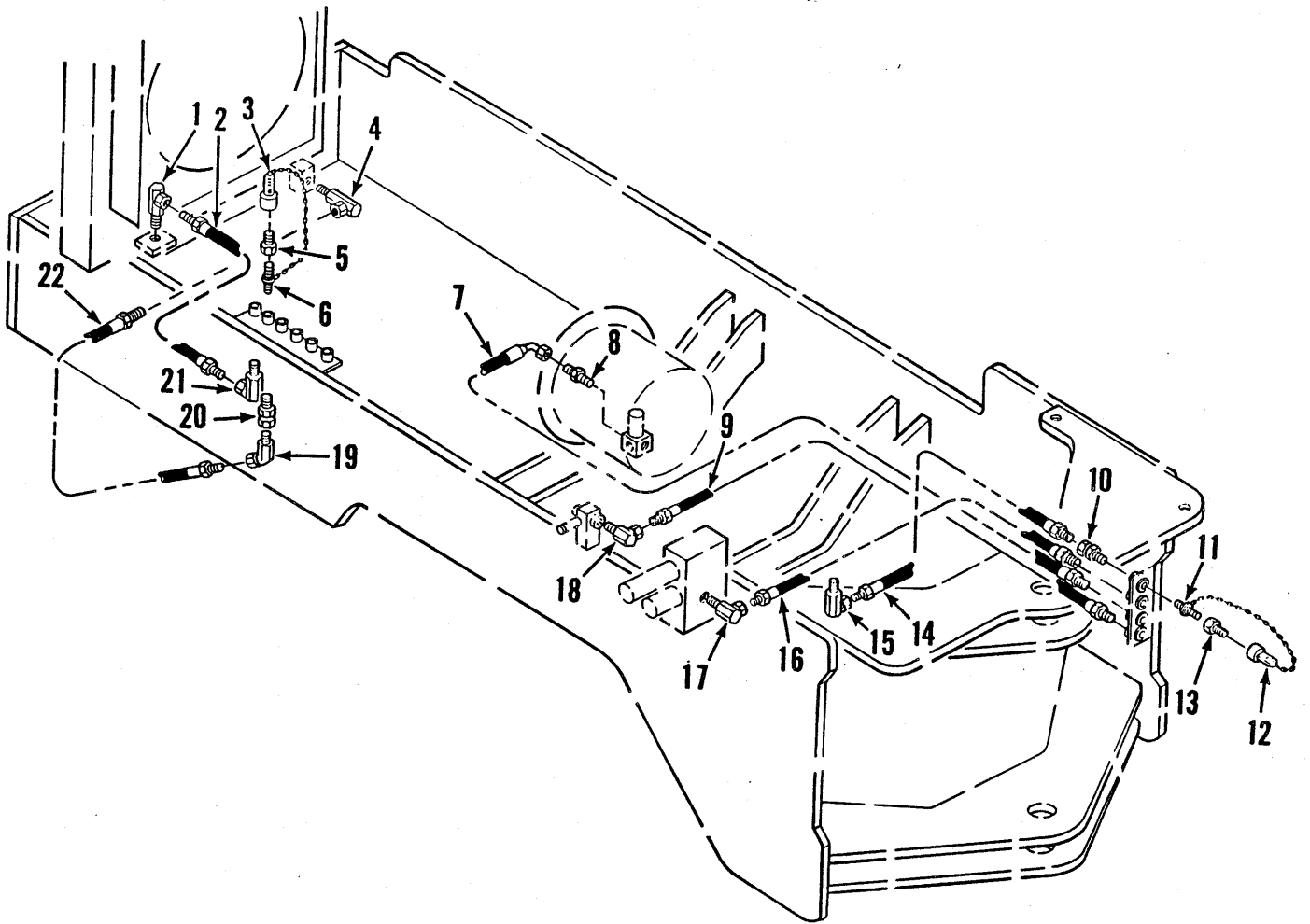
<sup>4</sup> ☐4243A



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

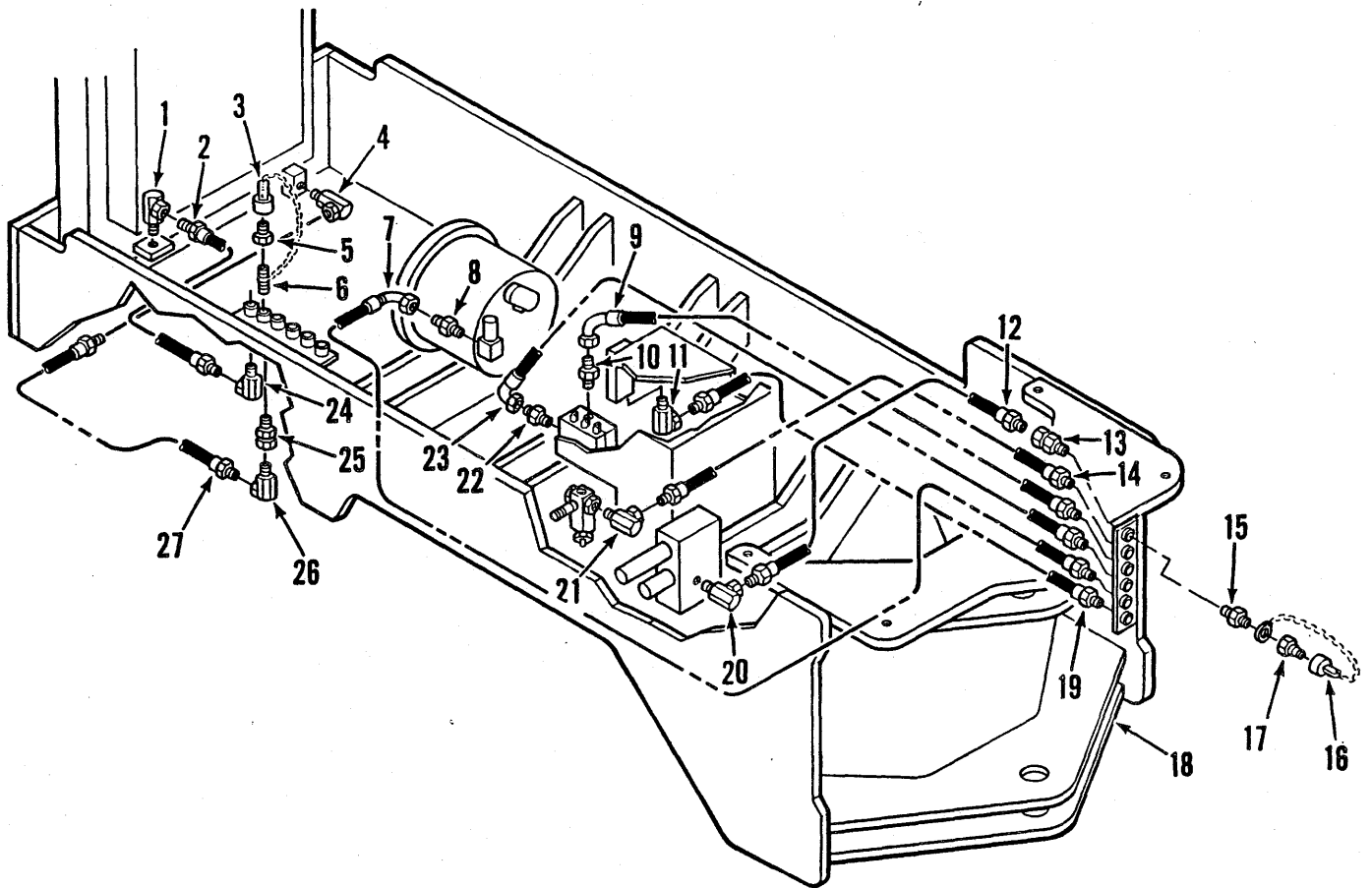
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2516350	1	Cap	chapeau	Kappe	tampa	tapa
1A	†964191	1	Gasket	garniture	Dichtung	gaxeta	embaquetadura
2	2534318	1	Filler neck	goulot remplissage	Einfüllstutzen	tubo enchimento	tubo llenado
2A	†17C000006	6	Bolt	boulon	Bolzen	parafuso	bulón
2B	†27E000006	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	25K040808	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3A	†2517968	1	Ring	anneau	Ring	anel	anillo
4	2552413	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
4A	†2560182	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
5	29F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5A	†356621	1	Bushing	chemise	Buchse	bucha	buje
6	2542632	1	Reservoir	réservoir	Behälter	reservatório	depósito
7	574335	3	Washer	rondelle	Scheibe	arruela	arandela
8	59D000012	3	Nut	écrou	Mutter	porca	tuerca
9	64D000008	2	Nut	écrou	Mutter	porca	tuerca
10	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
11	2525181	2	Clamp	pince	Schelle	braçadeira	abrazadera
12	1901962	2	Washer	rondelle	Scheibe	arruela	arandela
13	2525184	1	Retainer	arrêtoir	Halterung	retentor	retén
14	25K060624	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	2515079	1	Filter	filtre	filter	filtro	filtro
16	2542586	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
17	574335	3	Washer	rondelle	Scheibe	arruela	arandela
18	17C001252	3	Bolt	boulon	Bolzen	parafuso	bulón
19	525293	1	Magnet	aimant	Magnet	ímã	ímán
20	25K040428	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20A	†2517969	1	Ring	anneau	Ring	anel	anillo
21	587613	1	Cover	couvercle	Deckel	tampa	tapa
21A	†17C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
21B	†27E000006	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
22	40K000016	1	Plug	bouchon	Stopfen	bujão	tapón
23	2505256	1	Gauge	jauge	Instrument	calbrador	medidor
24	91F000006	2	O-ring	joint torique	O Ring	anel-O	anillo-O

□ 494A131CB, 495A405CB



**HYDRAULIC PRESSURE CHECK SYSTEM**  
**SYSTÈME DE CONTRÔLE DE PRESSION HYDRAULIQUE**  
**HYDRAULIKKONTROLLSYSTEM**  
**SISTEMA DE CONTRÔLE DE PRESSÃO HIDRÁLICA**  
**SISTEMA DE CONTROL DE PRESIÓN HIDRÁLICA**

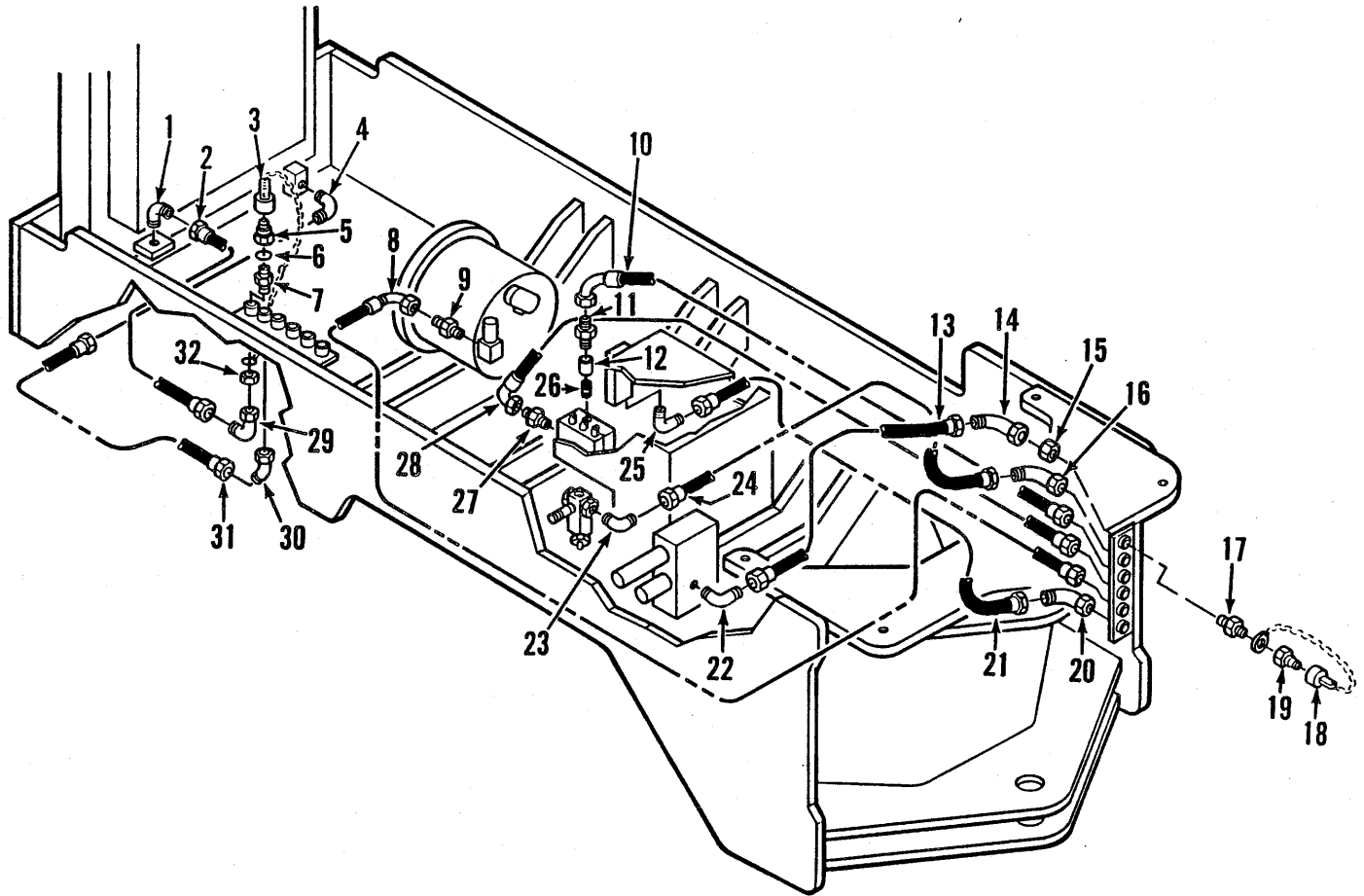
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	2503429	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	6000689	2	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
4	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	1306142	2	Coupling	accouplement	Kupplung	acoplamento	acople
6	5K000207	2	Nipple	raccord	Nippel	niple	niple
7	2533945	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
9	537082	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	36F000002	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
11	5K000207	4	Nipple	raccord	Nippel	niple	niple
12	6000689	4	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
13	1306142	4	Coupling	accouplement	Kupplung	acoplamento	acople
14	1535029	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	711087	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
16	1518577	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
17	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
18	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
21	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	2533944	1	Hose	tuyau flexible	Schlauch	mangueira	manguera





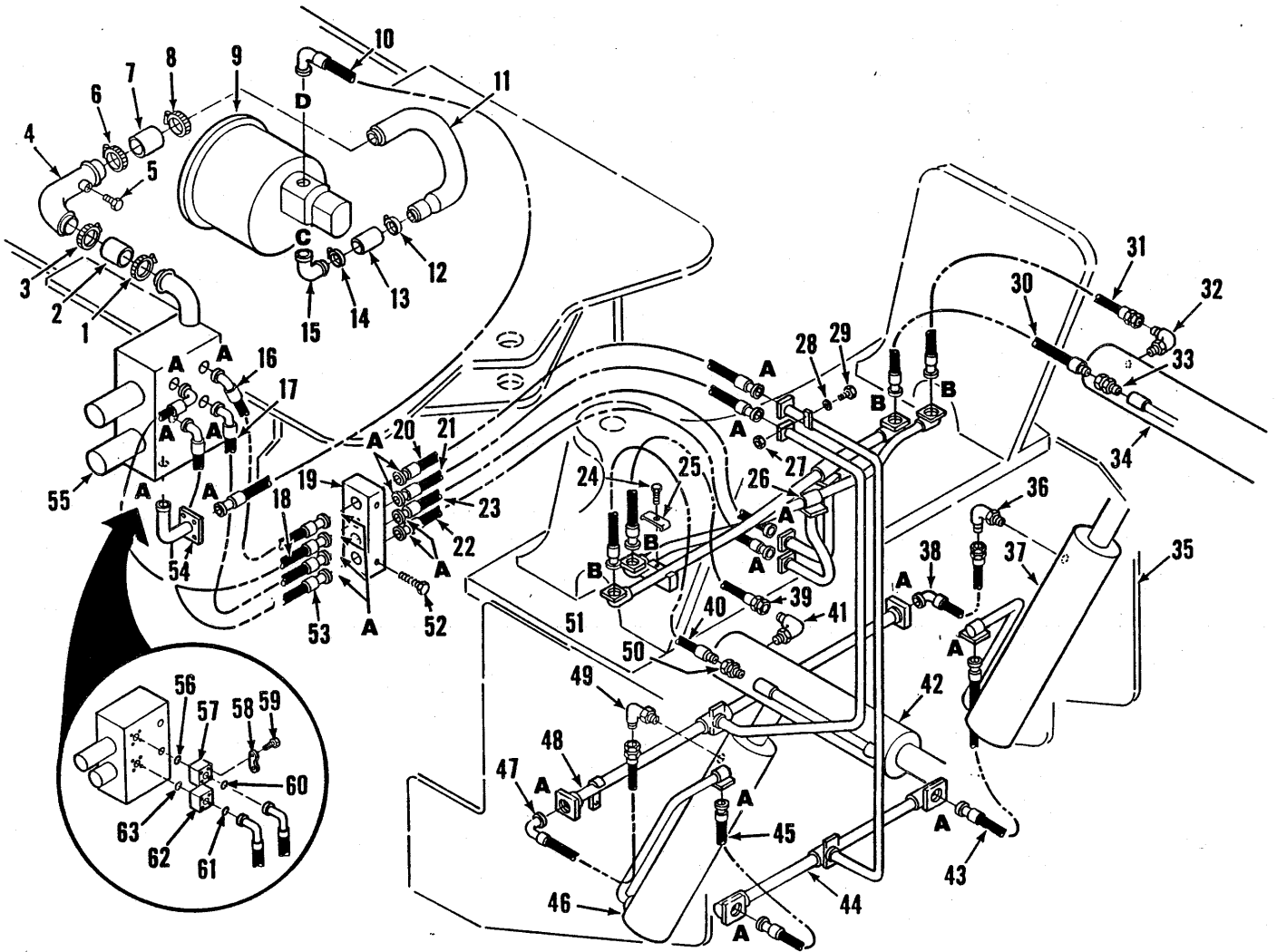
**HYDRAULIC PRESSURE CHECK SYSTEM**  
**SYSTÈME DE CONTRÔLE DE PRESSION HYDRAULIQUE**  
**HYDRAULIKKONTROLLSYSTEM**  
**SISTEMA DE CONTRÔLE DE PRESSÃO HIDRÚLICA**  
**SISTEMA DE CONTROL DE PRESIÓN HIDRÁULICA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	2503429	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	6000689	2	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
4	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	1306142	2	Coupling	accouplement	Kupplung	acoplamento	acople
6	5K000207	2	Nipple	raccord	Nippel	niple	niple
7	2533945	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
9	2540924	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
10A	†75F000001	1	Coupling	accouplement	Kupplung	acoplamento	acople
10B	†5K000116	1	Nipple	raccord	Nippel	niple	niple
11	711087	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
12	1518577	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
13	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	537082	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14A	†36F000002	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
15	5K000207	6	Nipple	raccord	Nippel	niple	niple
16	6000689	6	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
17	1306142	6	Coupling	accouplement	Kupplung	acoplamento	acople
18	○-----	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
19	1535029	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19A	†33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
23	2540925	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
25	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
26	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27	2533944	1	Hose	tuyau flexible	Schlauch	mangueira	manguera



**HYDRAULIC PRESSURE CHECK SYSTEM**  
**SYSTÈME DE CONTRÔLE DE PRESSION HYDRAULIQUE**  
**HYDRAULIKKONTROLLSYSTEM**  
**SISTEMA DE CONTRÔLE DE PRESSÃO HIDRÁLICA**  
**SISTEMA DE CONTROL DE PRESIÓN HIDRÁULICA**

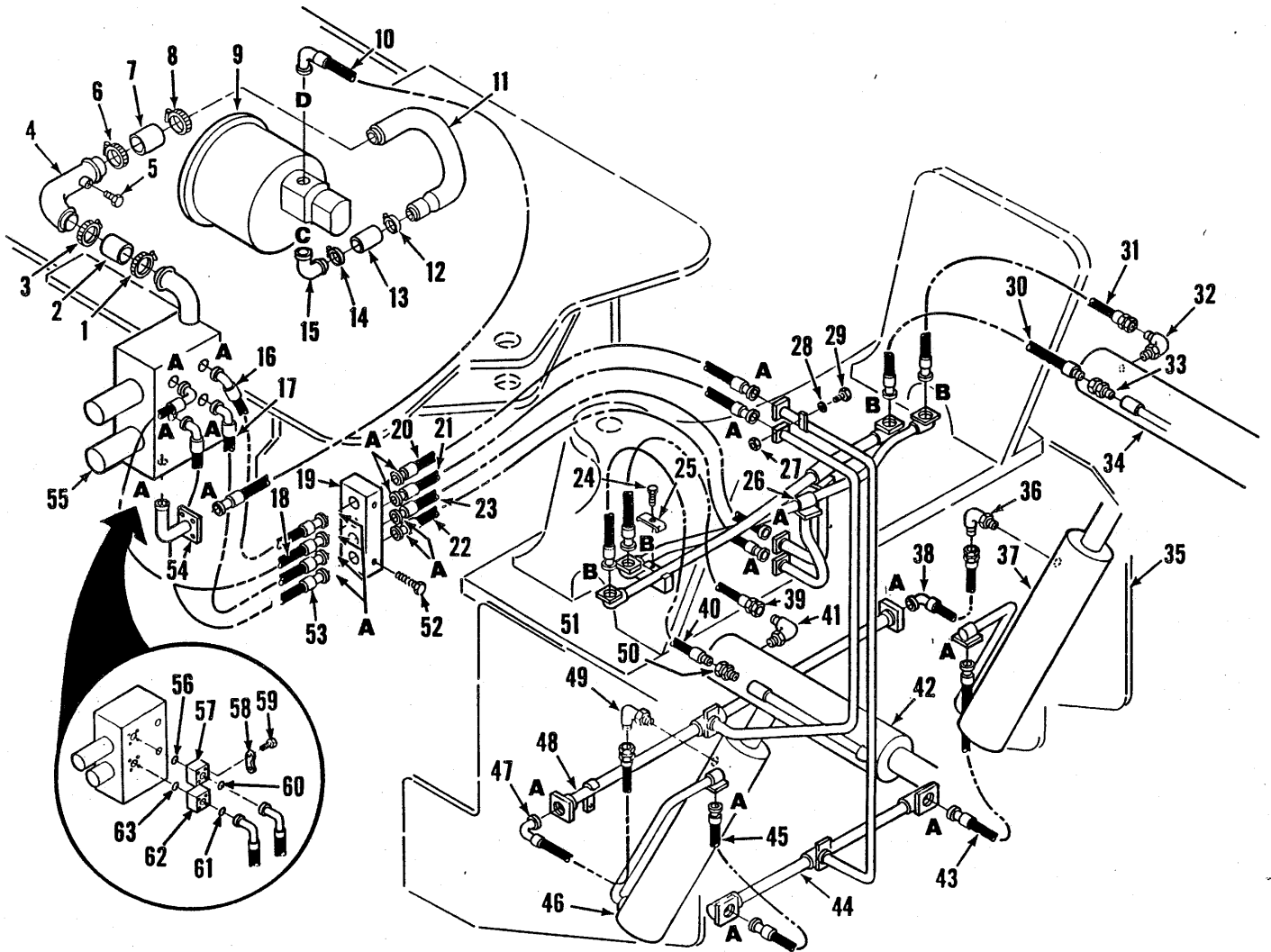
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	2552217	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	6000689	2	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
4	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
5	2550769	2	Coupling	accouplement	Kupplung	acoplamento	acople
6	91F000003	8	O-ring	joint torique	O Ring	anel-O	anillo-O
7	45K000003	2	Fitting	ajustage	Verbindung	ajuste	accesorio
8	2552229	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
10	2558612	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
12	75F000001	1	Coupling	accouplement	Kupplung	acoplamento	acople
13	2552226	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	12K000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	86F000003	6	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
16	12K000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
17	45K000003	6	Fitting	ajustage	Verbindung	ajuste	accesorio
18	6000689	6	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
19	2550769	6	Coupling	accouplement	Kupplung	acoplamento	acople
20	12K000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	2552221	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24	2552225	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	1323661	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
26	5K000116	1	Nipple	raccord	Nippel	niple	niple
27	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
28	2552222	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	11K000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30	12K000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
31	2552224	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	86F000003	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	43H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	2533516	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	43H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	2530709	1	Tube	tube	Rohr	tubo	tubo
5	16F000020	1	Plug	bouchon	Stopfen	bujão	tapón
6	43H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	2533516	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	43H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	0-----	1	Converter	convertisseur	Drehmomentwandler	conversor	convertidor
10	2504293	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	2533127	1	Tube	tube	Rohr	tubo	tubo
12	43H001212	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	2525793	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	43H001212	1	Clamp	pince	Schelle	braçadeira	abrazadera
15	2504291	1	Elbow	coude	Winkelrohr	cotovêlo	codo
16	2554362	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	2528923	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	2528924	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	2528926	1	Block	bloc	Block	bloco	bloque
20	1504921	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	1504921	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	1504921	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	1504921	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
25	1502996	2	Bracket	support	Winkel	grampo	grampa
26	2530451	1	Tube	tube	Rohr	tubo	tubo
27	86D000008	8	Nut	écrou	Mutter	porca	tuerca
28	27E000008	16	Washer	rondelle	Scheibe	arruela	arandela
29	18C000828	8	Bolt	boulon	Bolzen	parafuso	bulón
30	2550428	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	2550428	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
32A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
33	15K000008	1	Connector	raccord	Verbindungsstück	ligador	conector
33A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	0-----	1	Cylinder bucket	cylindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón
35	0-----	1	Front frame assy	ass du châssis ar	Vord Rahmenheinheit	cj chassis diant	conj marco del
36	17K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
36A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	0-----	1	Cylinder boom	cylindre flèche	Auslegerzylinder	cilindro lança	cilindro pluma
38	1545332	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	2550428	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	2550428	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
41A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	0-----	1	Cylinder bucket	cylindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón
43	1544420	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	2530449	1	Tube	tube	Rohr	tubo	tubo
45	1544420	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
46	0-----	1	Cylinder boom	cylindre flèche	Auslegerzylinder	cilindro lança	cilindro pluma
47	1545332	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48	2530450	1	Tube	tube	Rohr	tubo	tubo
49	17K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
49A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	15K000008	1	Connector	raccord	Verbindungsstück	ligador	conector
50A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O

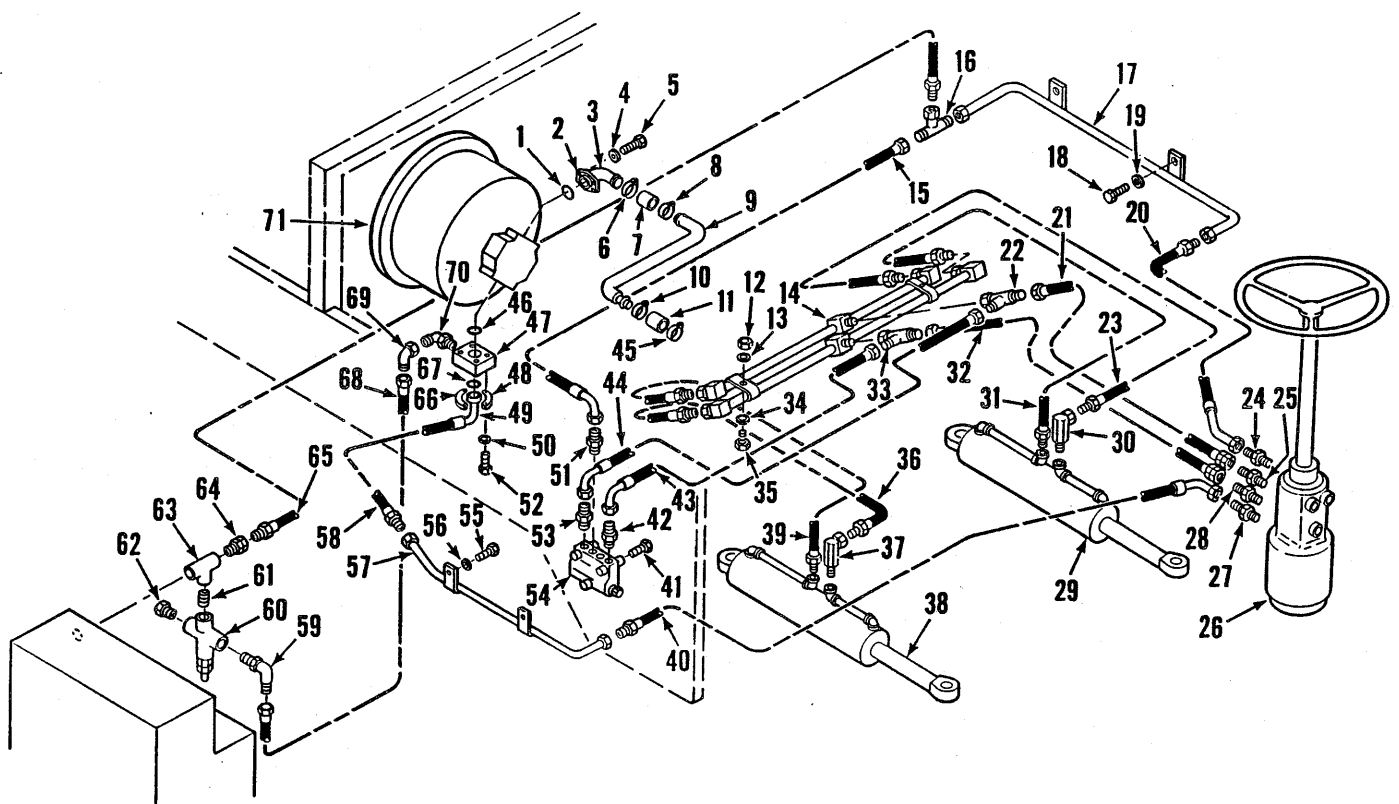
† Inc. 56 → 63



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	2530452	1	Switch	interrupteur	Schalter	interruptor	interruptor
52	17C000872	2	Bolt	boulon	Bolzen	parafuso	bulón
52A	†85D000008	2	Nut	écrou	Mutter	porca	tuerca
53	2528924	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
54	1540186	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55	O-----	1	Valve main	soupape pincipale	Hauptventil	válvula principal	válvula principal
56	58K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
57	2530928	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
58	19J000016	4	Flange half	demi-flasque	Flanschhifte	meia flange	media brida
59	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
60	58K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	58K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
62	2540769	1	Rstrctr vlv assy	soupp restrict ens	Drosselventil vollst	válvula restrit conj	válvula restrct conj
63	58K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
64	†2541101	1	Kit	jeu	Satz	jogo	juego

† Inc. 56 → 63



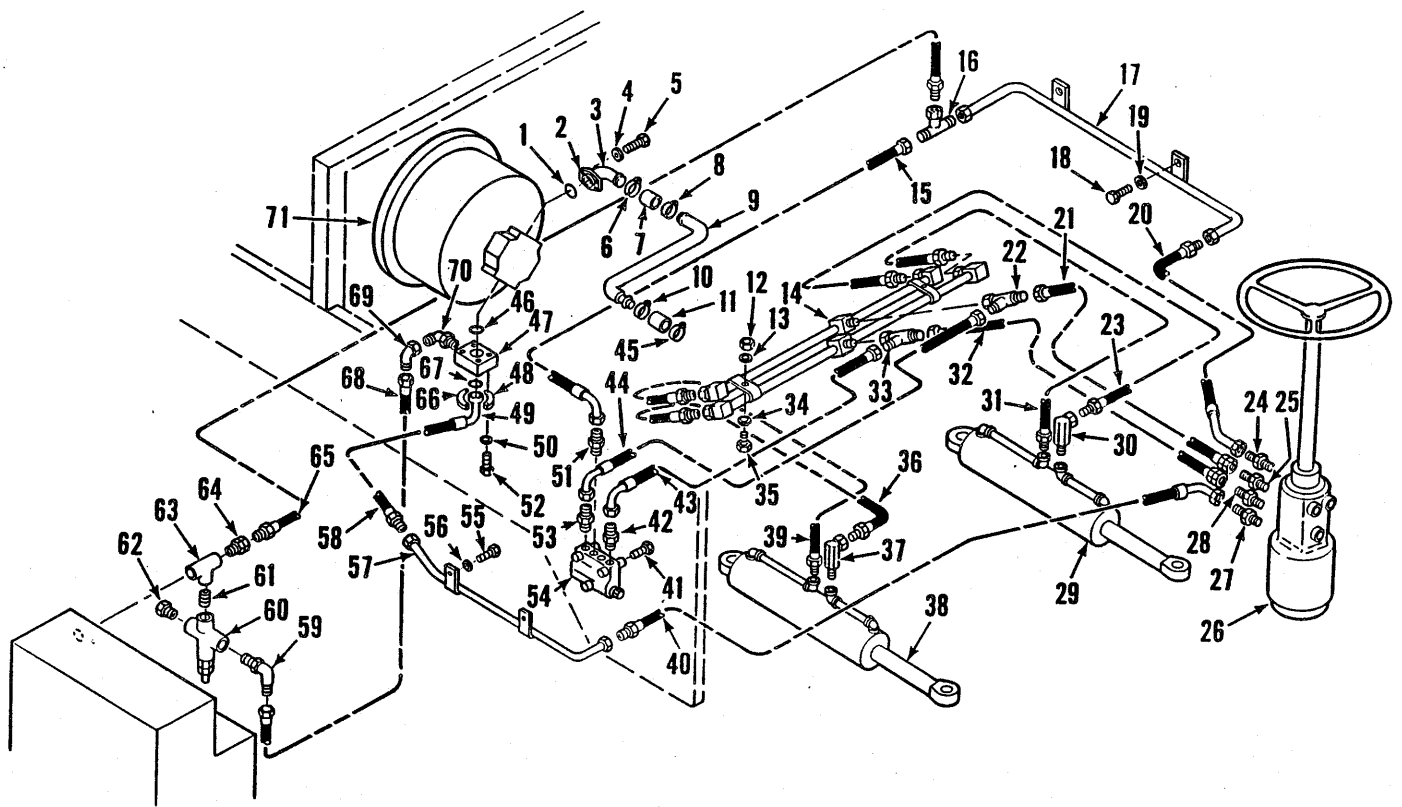


**HYDRAULIC SYSTEM, STEERING**  
**SYSTÈME HYDRAULIQUE DE DIRECTION**  
**HYDRAULIKSYSTEM, LENKUNG**  
**SISTEMA HIDRÁULICO DA DIREÇÃO**  
**SISTEMA HIDRÁULICO DE DIRECCIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	77K000232	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	2508905	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	2507315	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
4	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	17C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
6	43H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	556415	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	43H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	2507317	1	Tube	tube	Rohr	tubo	tubo
10	43H001212	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	1517153	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	60D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
13	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	2523119	1	Tube	tube	Rohr	tubo	tubo
15	2525200	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	-----	1	Tee	raccord T	T-Verbindungsstück	te	te
17	2512668	1	Tube	tube	Rohr	tubo	tubo
18	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
19	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	2525199	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	2525095	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	13K000009	1	Tee	raccord T	T-Verbindungsstück	te	te
23	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	712555	1	Connector	raccord	Verbindungsstück	ligador	conector
24A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	15K000010	1	Fitting	ajustage	Verbindung	ajuste	acessorio
25A	†19F000010	1	Fitting	ajustage	Verbindung	ajuste	acessorio
26	○-----	1	Valve steering	soupape direction	Lenkventil	válvula direção	válvula dirección
27	712555	1	Connector	raccord	Verbindungsstück	ligador	conector
27A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	15K000010	1	Fitting	ajustage	Verbindung	ajuste	acessorio
28A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	○-----	1	Cylinder	cyindre	Zylinder	cilindro	cilindro esclavo
30	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
31	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	2525198	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	13K000009	1	Tee	raccord T	T-Verbindungsstück	te	te
34	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
35	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
36	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	○-----	1	Cylinder	cyindre	Zylinder	cilindro	cilindro esclavo
39	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	1303789	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	18C000644	3	Bolt	boulon	Bolzen	parafuso	bulón
42	730963	1	Fitting	ajustage	Verbindung	ajuste	acessorio
42A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
43	2525093	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	2525201	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
45	43H001212	1	Clamp	pince	Schelle	braçadeira	abrazadera
46	77K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	2507321	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
48	19J000016	1	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
49	2512662	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
50	-----	-	Omit	omettre	Auslassen	omitir	omitir

1 □494A101CB→494A190CB & 495A101CB→495A221CB

2 □494A191CB&→ & 495A222CB&→

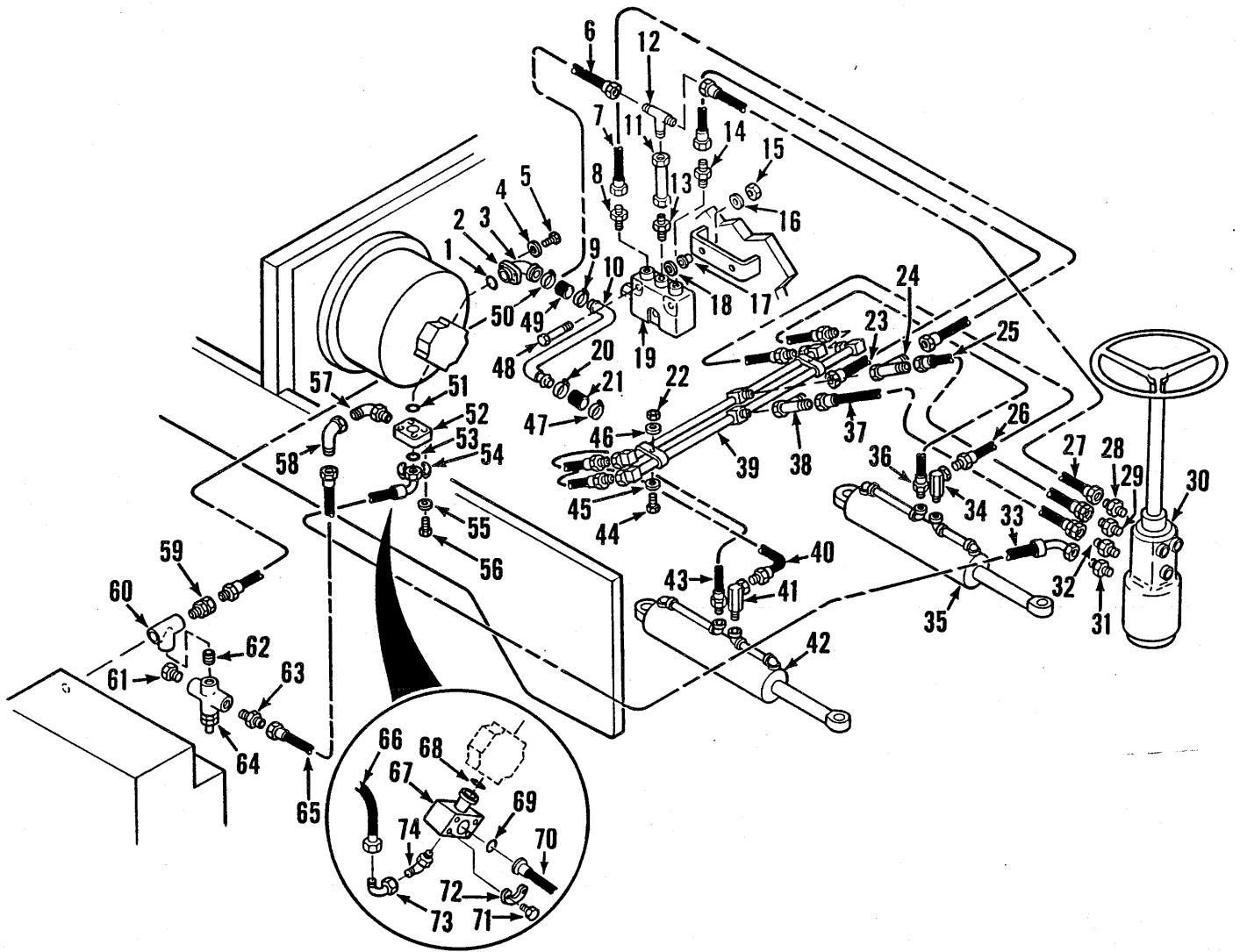


**HYDRAULIC SYSTEM, STEERING**  
**SYSTÈME HYDRAULIQUE DE DIRECTION**  
**HYDRAULIKSYSTEM, LENKUNG**  
**SISTEMA HIDRÁULICO DA DIREÇÃO**  
**SISTEMA HIDRÁULICO DE DIRECCIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
51A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
52	17C000652	2	Bolt	boulon	Bolzen	parafuso	bulón
53	730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
53A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
54	12525202	1	Valve cushion	amortisseur soupape	Polsterventil	válv amortecedora	almohadilla válvula
54A	22539171	1	Cushion valve	soupape de siège	Unterstützventil	válvula almofada	válvula de protección
55	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
56	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
57	2525203	1	Tube	tube	Rohr	tubo	tubo
58	2512662	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
59	17K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
59A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
60	536539	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
61	5K000628	1	Nipple pipe	raccord á coulisse	Innendurchnaesser	calibrador	calibrador
62	24K000007	1	Plug	bouchon	Stopfen	bujão	tapón
62A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
63	28F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
64	36F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
65	1504454	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
66	91J000016	1	Flange	flange	Flansch	bride	brida
67	77K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
68	1542595	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
69	11K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
70	17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
70A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
71	O-----	1	Converter	convertisseur	Drehmomentwandler	conversor	convertidor

1 □ 494A101CB → 494A190CB & 495A101CB → 495A221CB

2 □ 494A191CB & → & 495A222CB & →



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

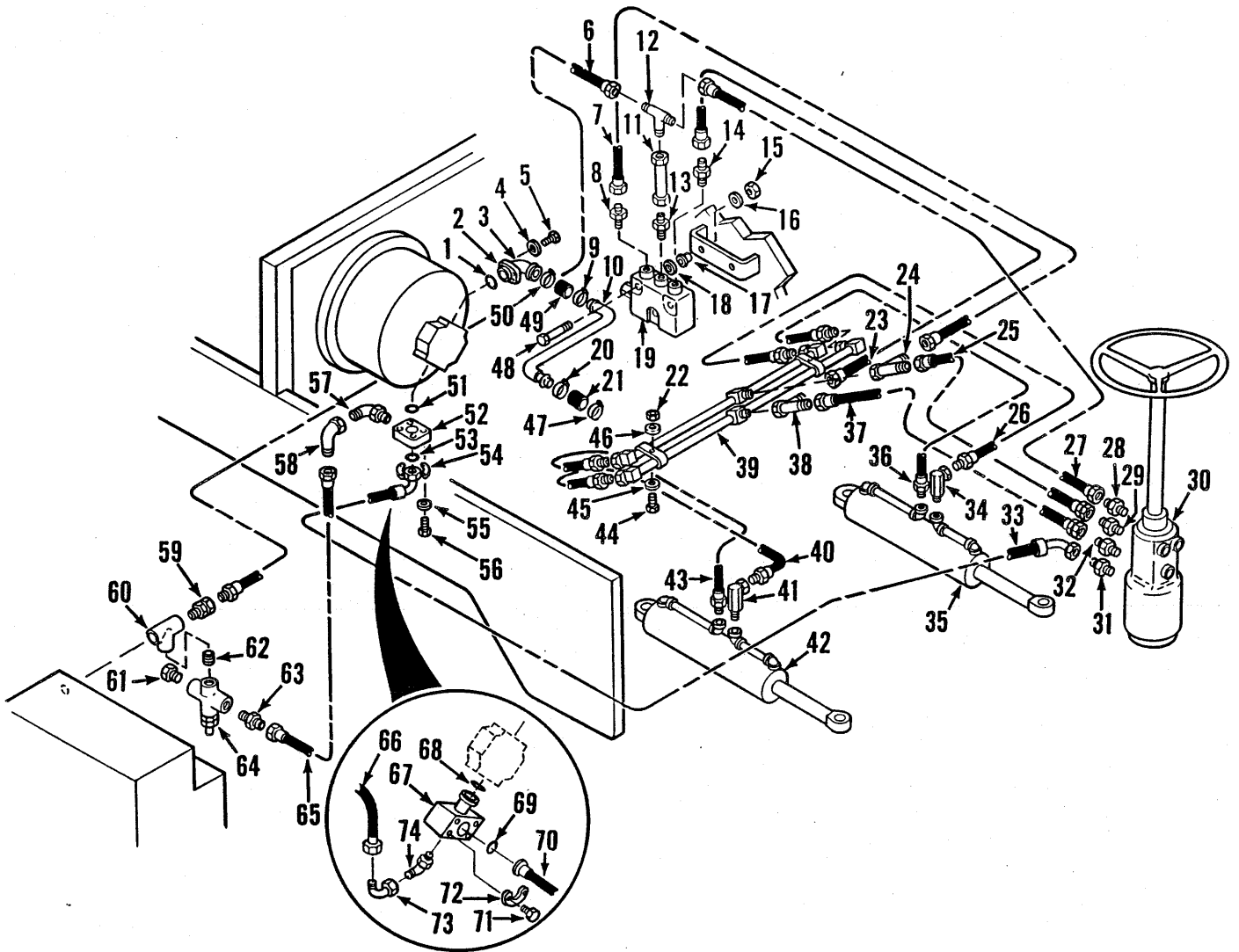
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	58K000232	1	O-ring	joint torique	O Ring	anel-O	anillo-O
1A	277K000232	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	2508905	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	2507315	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
6	562260	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	2538978	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
8A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	43H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
10	2507317	1	Tube	tube	Rohr	tubo	tubo
11	2510611	1	Tube	tube	Rohr	tubo	tubo
12	10K000008	1	Connector	raccord	Verbindungsstück	ligador	conector
13	730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
13A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
14A	†91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	59D000006	2	Nut	écrou	Mutter	porca	tuerca
16	619021	2	Washer	rondelle	Scheibe	arruela	arandela
17	568276	2	Mount	support	Befestigung	apoio	montura
18	619021	2	Washer	rondelle	Scheibe	arruela	arandela
19	2539171	1	Cushion valve	soupape de siège	Unterstützventil	válvula almofada	válvula de protección
19A	3576268	1	Cushion valve	soupape de siège	Unterstützventil	válvula almofada	válvula de protección
19B	2560006	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
20	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
21	2526429	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	59D000006	2	Nut	écrou	Mutter	porca	tuerca
23	2538977	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	13K000009	1	Tee	raccord T	T-Verbindungsstück	te	te
25	32525095	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25A	2525090	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	2525200	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	15K000008	1	Connector	raccord	Verbindungsstück	ligador	conector
28A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28B	3712555	1	Connector	raccord	Verbindungsstück	ligador	conector
28C	415K000008	1	Connector	raccord	Verbindungsstück	ligador	conector
28D	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	315K000008	1	Connector	raccord	Verbindungsstück	ligador	conector
29A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29B	415K000008	1	Connector	raccord	Verbindungsstück	ligador	conector
29C	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	O-----	-	Valve	soupape	Ventil	válvula	válvula
31	4755050	1	Fitting	ajustage	Verbindung	ajuste	accesorio
31A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
31B	3†1309092	1	Elbow	coude	Winkelrohr	cotovêlo	codo
31C	3†11K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
32	315K000008	1	Connector	raccord	Verbindungsstück	ligador	conector
32A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32B	418K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
32C	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
33	2537248	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
35	O-----	-	Cyl steering	cyl direction	Zylinder Lenk	cilindro direção	cilindro dirección

1 □494A142CB→494A252CB & 495A152CB→495A260CB

2 □494A253CB→494AA480CB & 495A271CB→495A431CB

3 □4243A

4 □494A481CB&→ & 495A432CB&→



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

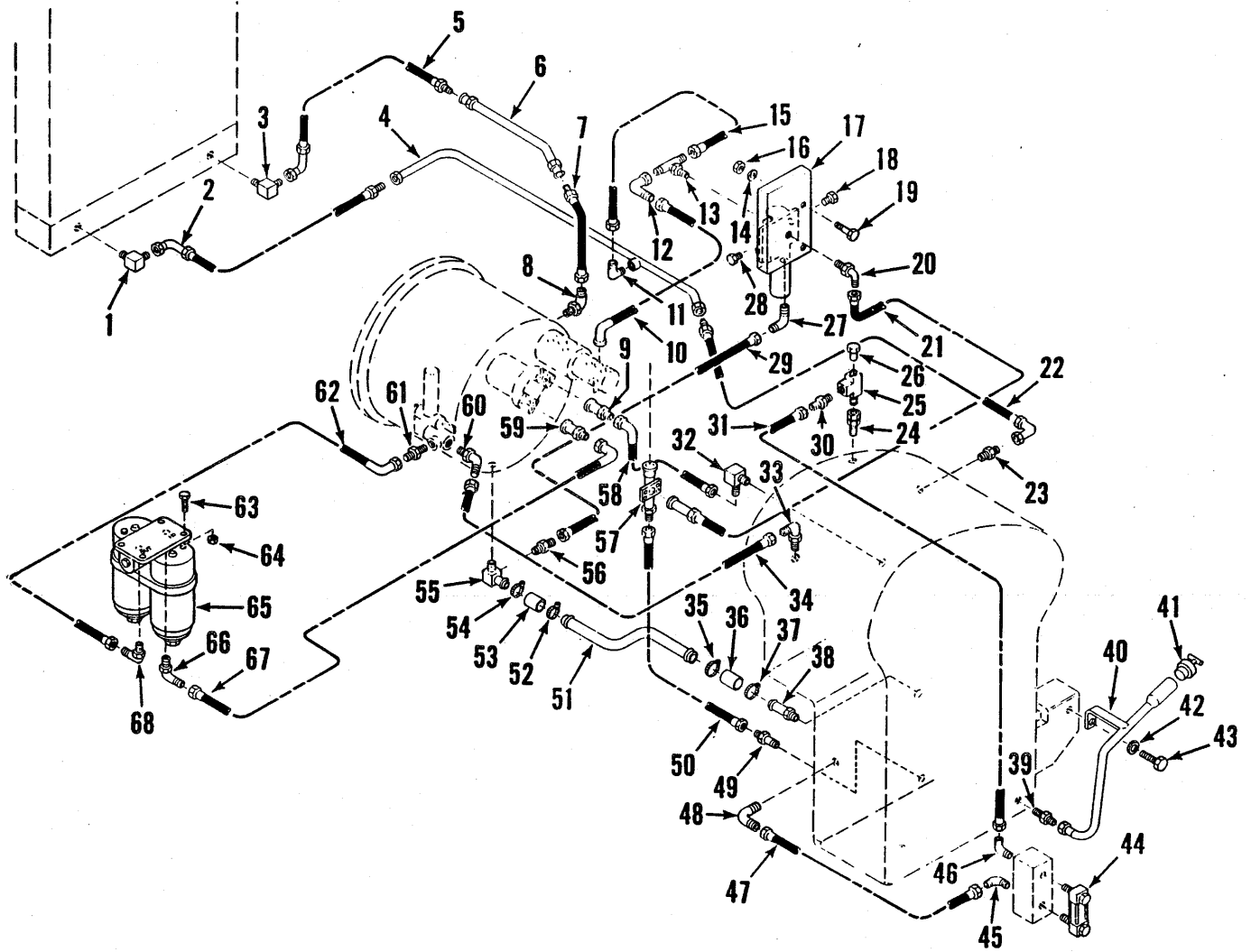
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	2525198	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37A	2560488	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	13K000009	1	Tee	raccord T	T-Verbindungsstück	te	te
39	2523119	1	Tube	tube	Rohr	tubo	tubo
40	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	33F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
42	○-----	-	Cyl steering	cyl direction	Zylinder Lenk	cilindro direção	cilindro direccíon
43	1531929	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
45	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
46	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
47	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
48	17C000660	2	Bolt	boulon	Bolzen	parafuso	bulón
49	2533516	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
50	43H001288	1	Clamp	pince	Schelle	braçadeira	abrazadera
51	1,358K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
52	1,32507321	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
53	1,358K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
54	1,319J000016	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
55	-----	-	Omit	omettre	Auslassen	omitir	omitir
56	1,317C000648	4	Bolt	boulon	Bolzen	parafuso	bulón
57	1,317K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
58	1,311K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
59	36F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60	28F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
61	24K000007	1	Plug	bouchon	Stopfen	bujão	tapón
62	5K000628	1	Nipple pipe	raccord á coulisse	Innendurchnaesser	calibrador	calibrador
63	315K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
63A	730963	1	Fitting	ajustage	Verbindung	ajuste	accesorio
64	536539	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
65	1,31542595	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
66	22525228	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
67	22553400	1	Manifold	collecteur	Sammelrohr	tubo de distribuição	conj colector
68	277K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
69	277K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
70	22553729	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
71	217C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
72	219J000016	4	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
73	211K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
74	217K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo

1 □494A142CB→494A252CB & 495A152CB→495A260CB

2 □494A253CB→494AA480CB & 495A271CB→495A431CB

3 □4243A

4 □494A481CB&→ & 495A432CB&→





**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	2527135	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	2533753	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	2527135	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	2533756	1	Tube	tube	Rohr	tubo	tubo
5	2533752	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	2533755	1	Tube	tube	Rohr	tubo	tubo
7	2540582	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	15K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
9	16K000011	1	Connector	raccord	Verbindungsstück	ligador	conector
10	2528625	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	83F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	11K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	119K000008	1	Tee	raccord T	T-Verbindungsstück	te	te
13A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	27E000008	2	Washer	rondelle	Schleibe	arruela	arandela
15	571000	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	86D000008	2	Nut	écrou	Mutter	porca	tuerca
17	○-----	1	Valve regulator	soupape reglage	Reguliertventil	válvula reguladora	válvula reguladora
18	-----	-	Omit	omettre	Ausslassen	omitir	omitir
19	18C000840	2	Bolt	boulon	Bolzen	parafuso	bulón
20	‡17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	2533751	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	2533754	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	‡15K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
23A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	36K000003	1	Cap	chapeau	Kappe	tampa	tapa
25	30F000002	1	Tee	raccord T	T-Verbindungsstück	te	te
26	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
27	84F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
28	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
29	2528624	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	712203	1	Fitting	ajustage	Verbindung	ajuste	accesorio
31	2501597	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	1324974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33	‡17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	1534845	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
36	2526337	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	43H001152	1	Clamp	pince	Schelle	braçadeira	abrazadera
38	667289	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
39	89F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
40	2523548	1	Tube	tube	Rohr	tubo	tubo
41	2505713	1	Cap	chapeau	Kappe	tampa	tapa
42	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
43	18C000516	1	Nut	écrou	Mutter	porca	tuerca
44	2505256	1	Gauge	jaugue	Instrument	calbrador	medidor
45	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo

1 Inc. 13A

2 Inc. 20A

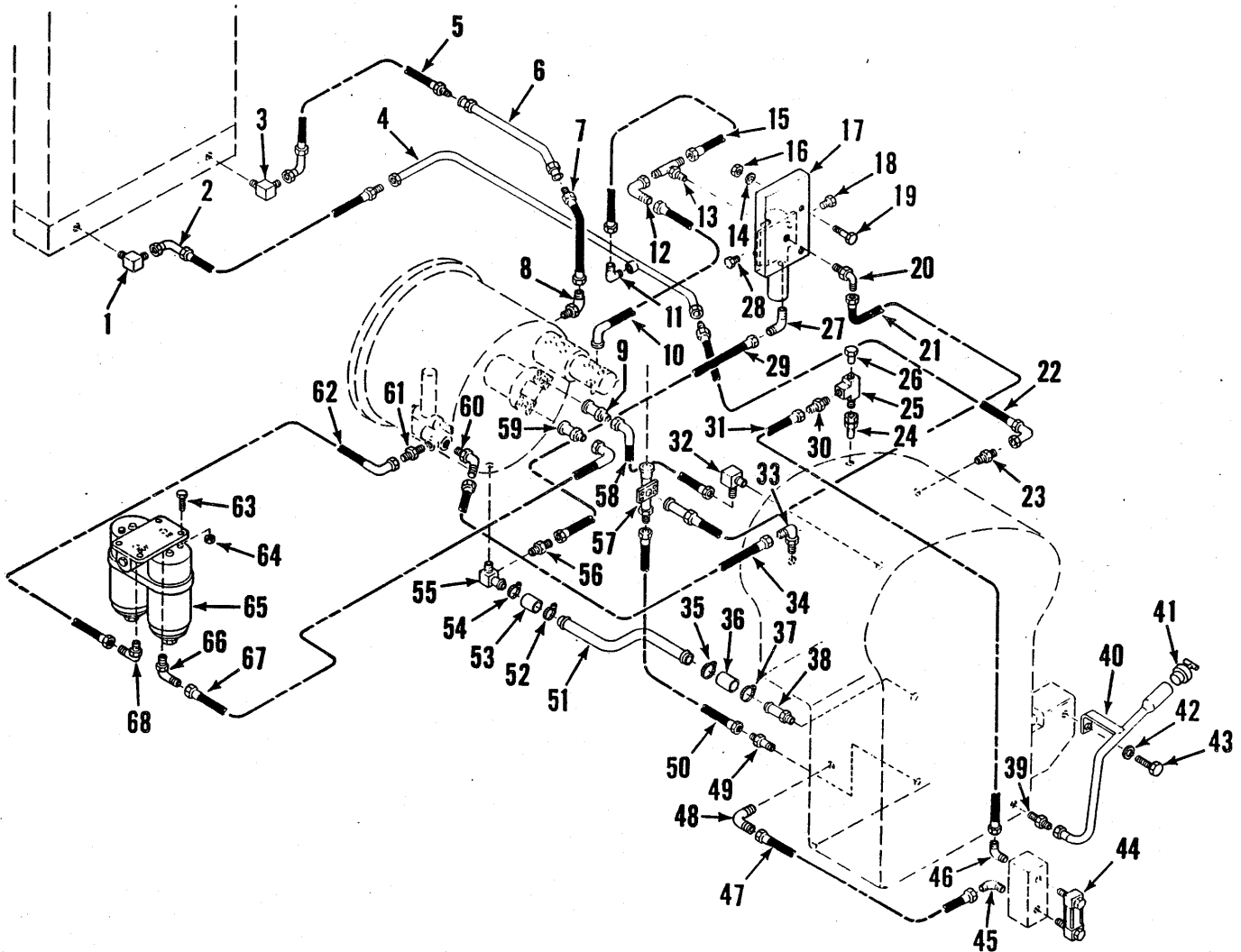
3 Inc. 23A

4 Inc. 33A

5 Inc. 60A

6 Inc. 66A

7 Inc. 68B



**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	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47	791232	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48	356619	1	Bushing	chemise	Buchse	bucha	buje
49	237098	1	Connector	raccord	Verbindungsstück	ligador	conector
50	2550234	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
51	1541483	1	Tube	tube	Rohr	tubo	tubo
52	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
53	25265337	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
54	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
55	2527313	1	Elbow	coude	Winkelrohr	cotovêlo	codo
56	89F000005	1	Connector	raccord	Verbindungsstück	ligador	conector
57	2526405	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
58	2526443	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
59	2550772	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
60	518K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	1522575	1	Connector	raccord	Verbindungsstück	ligador	conector
62	2527469	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
63	18C000728	4	Bolt	boulon	Bolzen	parafuso	bulón
64	86D000007	4	Nut	écrou	Mutter	porca	tuerca
65	234777	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
65A	†215502	2	Element	élément	Element	elemento	elemento
66	617K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
66A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
66B	†12K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
67	2526404	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
68	717K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
68A	†12K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
68B	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Inc. 13A

<sup>2</sup> Inc. 20A

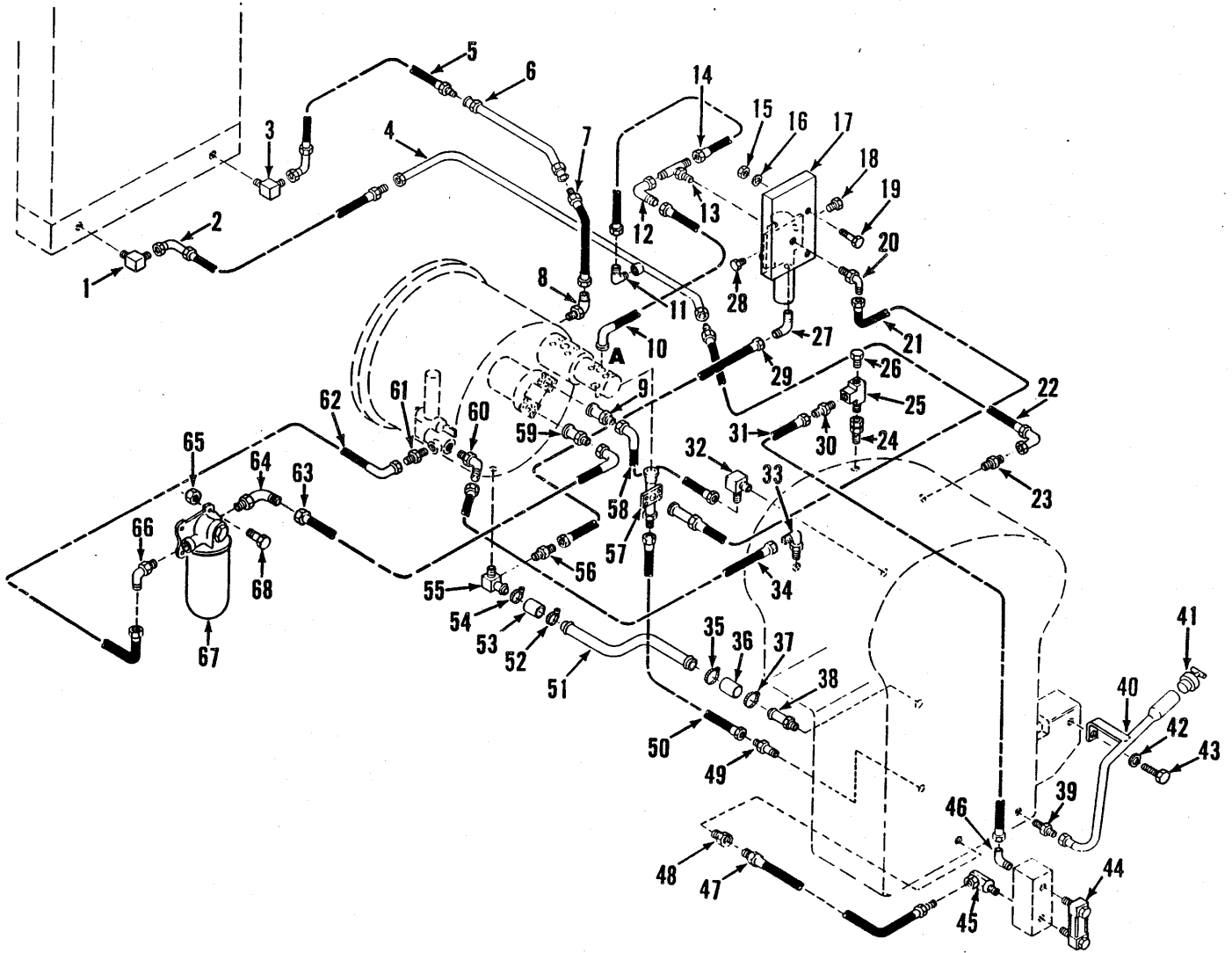
<sup>3</sup> Inc. 23A

<sup>4</sup> Inc. 33A

<sup>5</sup> Inc. 60A

<sup>6</sup> Inc. 66A

<sup>7</sup> Inc. 68B



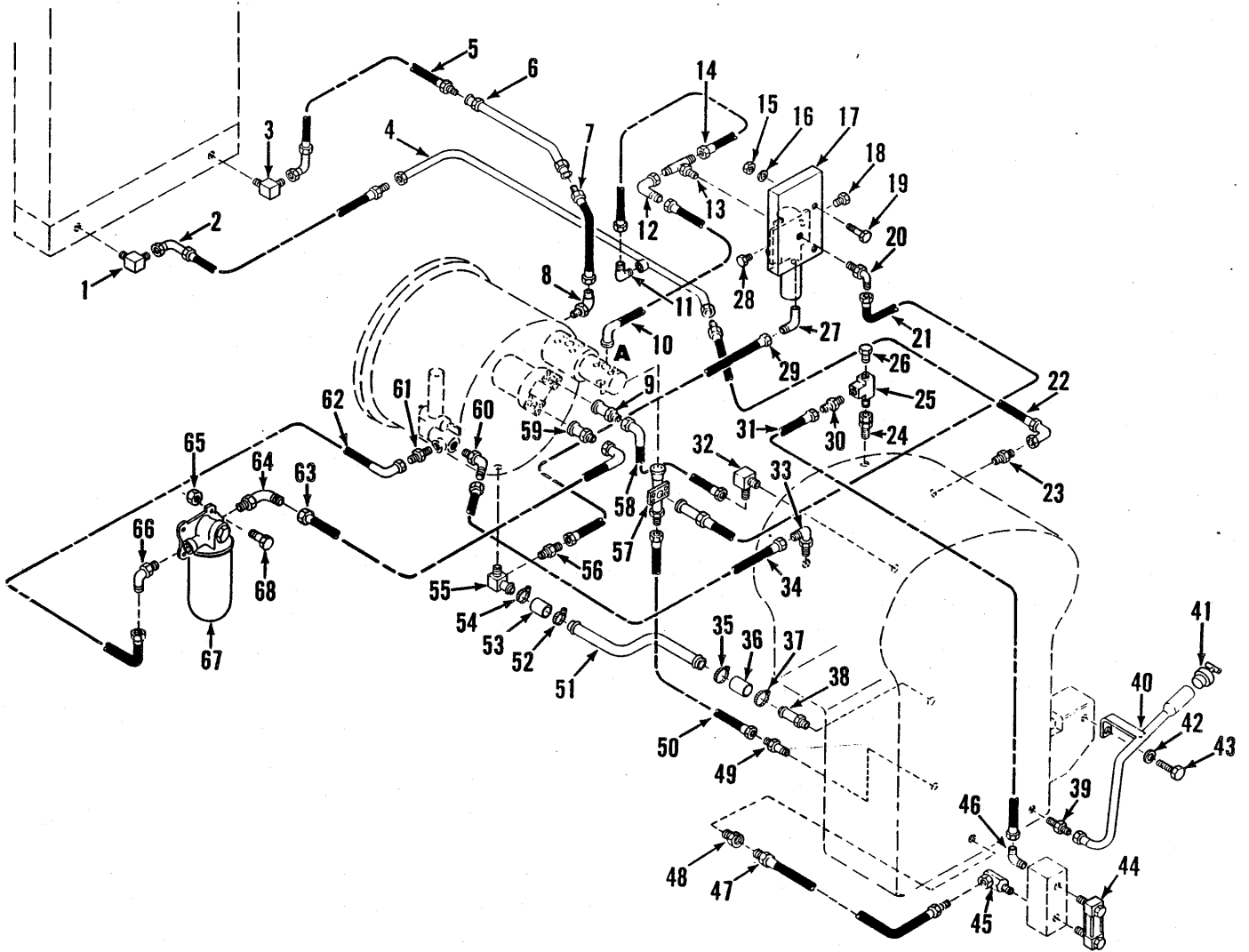
**HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER**  
**SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR**  
**HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER**  
**SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE**  
**SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2527135	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	2559642	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	2527135	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	2559897	1	Tube	tube	Rohr	tubo	tubo
5	2533752	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	2533755	1	Tube	tube	Rohr	tubo	tubo
7	2540582	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	15K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
8A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	16K000011	1	Connector	raccord	Verbindungsstück	ligador	conector
9A	†91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	†2528625	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10A	†19J000012	2	Flange	flange	Flansch	brida	brida
10B	†77K000214	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10C	†17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
11	83F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	11K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	19K000008	1	Tee	raccord T	T-Verbindungsstück	te	te
13A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	571000	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
16	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
17	○-----	1	Valve regulator	soupape reglage	Reguliertventil	válvula reguladora	válvula reguladora
18	-----	-	Omit	omettre	Auslassen	omitir	omitir
19	17C000840	2	Bolt	boulon	Bolzen	parafuso	bulón
20	17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	†2533751	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21A	†19J000012	2	Flange	flange	Flansch	brida	brida
21B	†77K000214	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21C	†17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
22	2533754	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	15K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
23A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	36F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
25	30F000002	1	Tee	raccord T	T-Verbindungsstück	te	te
26	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
27	84F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
28	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
29	2528624	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	712203	1	Fitting	ajustage	Verbindung	ajuste	accesorio
31	2525545	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	1324974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	1534845	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
36	2526337	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	43H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
38	667289	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
39	89F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
40	2523548	1	Tube	tube	Rohr	tubo	tubo

<sup>1</sup> Inc. 10A, 10B, 10C

<sup>2</sup> Inc. 21A, 21B, 21C

<sup>3</sup> Inc. 57A, 57B, 57C



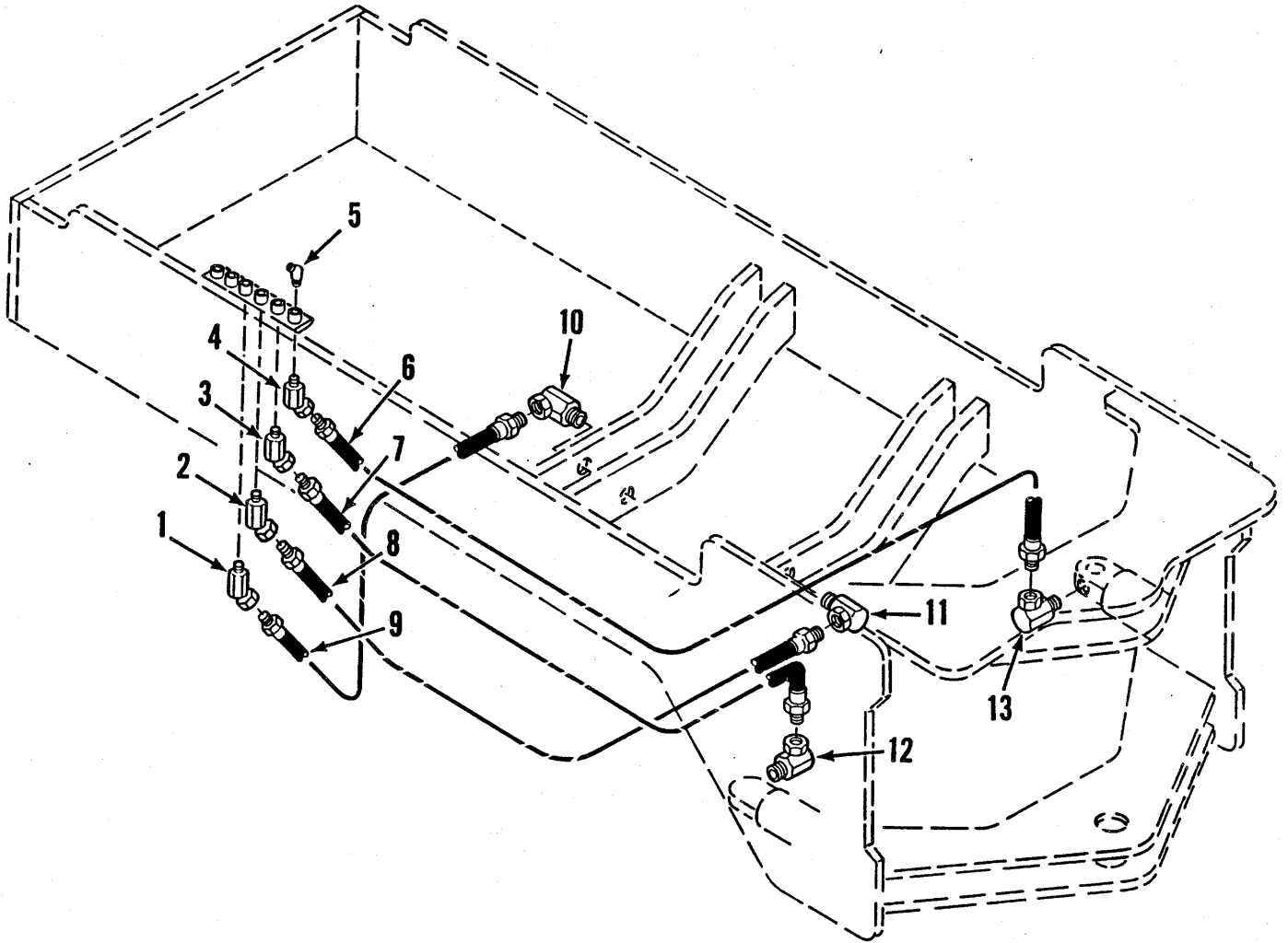
**HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER**  
**SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR**  
**HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER**  
**SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE**  
**SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	2505713	1	Cap	chapeau	Kappe	tampa	tapa
42	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
43	17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
44	2505256	1	Gauge	jauge	Instrument	calbrador	medidor
45	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
46	84F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47	791232	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48	356619	1	Bushing	chemise	Buchse	bucha	buje
49	237098	1	Connector	raccord	Verbindungsstück	ligador	conector
50	2550234	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
51	1541483	1	Tube	tube	Rohr	tubo	tubo
52	42H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
53	2526337	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
54	42H001162	1	Clamp	pince	Schelle	braçadeira	abrazadera
55	2527313	1	Elbow	coude	Winkelrohr	cotovêlo	codo
56	89F000005	1	Connector	raccord	Verbindungsstück	ligador	conector
57	32526405	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
57A	†19F000012	2	Bushing	chemise	Buchse	bucha	buje
57B	77K000214	1	O-ring	joint torique	O Ring	anel-O	anillo-O
57C	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
58	2526443	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
59	2550772	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
59A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
60	18K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60A	†91F000006	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	1522575	1	Connector	raccord	Verbindungsstück	ligador	conector
62	2557601	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
63	2561693	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
64	17K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
64A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
65	59D000006	4	Nut	écrou	Mutter	porca	tuerca
66	17K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
66A	†91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
67	1930615	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
67A	1992156	1	Element	élément	Element	elemento	elemento
68	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón

<sup>1</sup> Inc. 10A, 10B, 10C

<sup>2</sup> Inc. 21A, 21B, 21C

<sup>3</sup> Inc. 57A, 57B, 57C



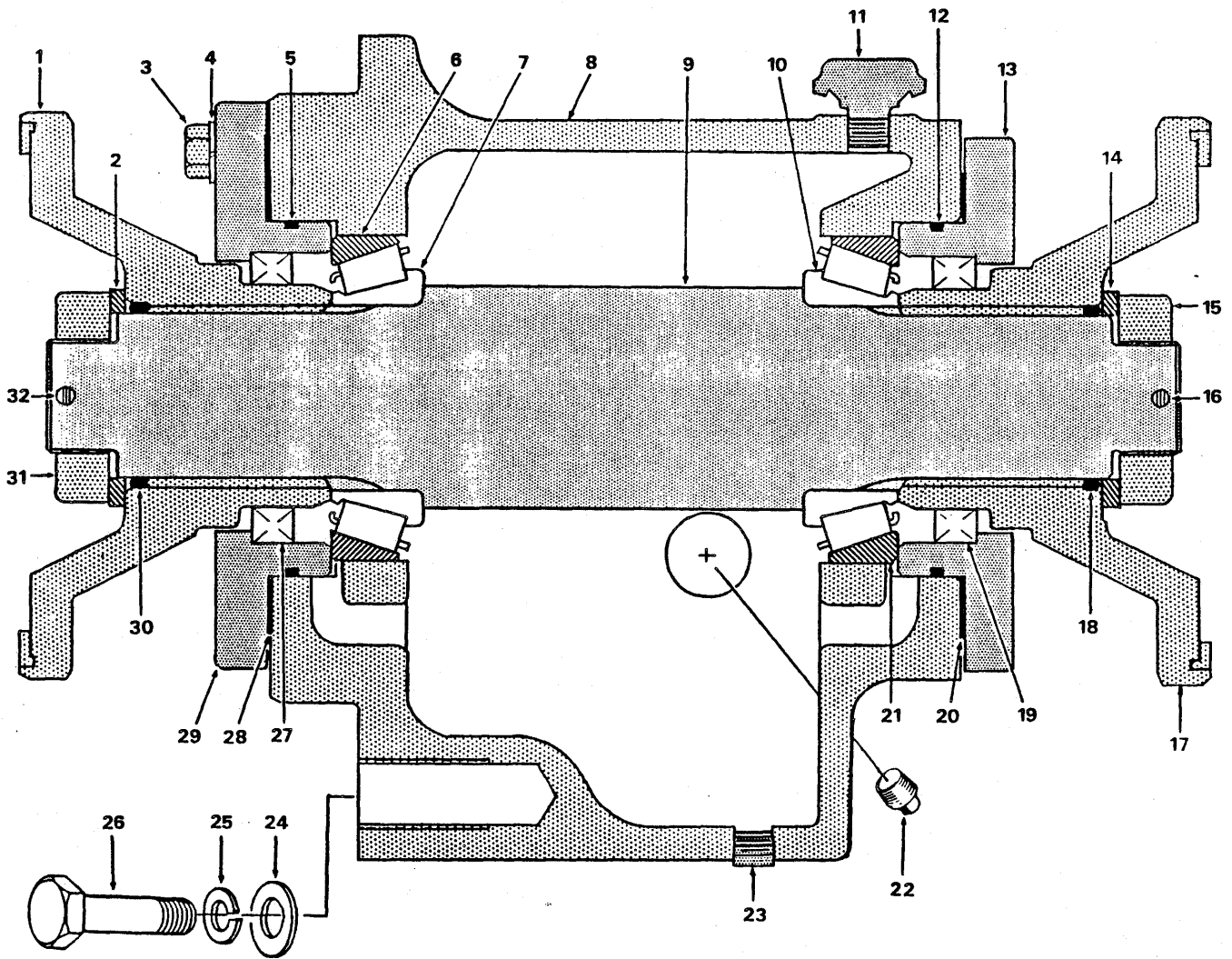


**LUBRICATION SYSTEM**  
**SYSTÈME DE LUBRIFICATION**  
**SCHMIERSYSTEM**  
**SISTEMA DE LUBRIFICAÇÃO**  
**SISTEMA DE LUBRICACIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	233F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
1A	112K000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
1B	186F000003	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
2	233F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2A	112K000003	-	Elbow	coude	Winkelrohr	cotovêlo	codo
2B	186F000003	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
3	233F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3A	112K000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3B	186F000003	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
4	233F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4A	112K000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4B	186F000003	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
5	1211H000015	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
5A	11320627	4	Connector	raccord	Verbindungsstück	ligador	conector
6	22533554	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6A	11906737	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	21534963	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7A	12500692	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	22533553	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8A	12508628	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	21521391	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9A	12500691	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	231F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10A	183F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	231F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11A	183F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	231F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12A	183F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	231F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13A	183F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo

1 □ 494A & 495A

2 □ 4243A



**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	230527	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
1	222233	1	Flange	flange	Flansch	bride	brida
2	222179	1	Washer	rondelle	Scheibe	arruela	arandela
3	1C000722	8	Screw	vis	Schraube	parafuso	tornillo
4	4E000007	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	25K040308	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	856250	1	Cup	cuvette	Schale	capa	cupeta
7	654141	1	Cone	cône	Kegel	cone	cono
8	230529	1	Housing	botier	Gehuse	carcaça	carcasa
9	233007	1	Shaft	arbre	Welle	ávore	árbol
10	654141	1	Cone	cône	Kegel	cone	cono
11	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
12	25K040308	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	230690	1	Cap	chapeau	Kappe	tampa	tapa
14	222179	1	Washer	rondelle	Scheibe	arruela	arandela
15	222960	1	Nut	écrou	Mutter	porca	tuerca
16	-----	-	Omit	omettre	Auslassen	omitir	omitir
17	222029	1	Flange	flange	Flansch	bride	brida
18	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
20	±217566	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
20A	±217567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
20B	±217568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
21	856250	1	Cup	cuvette	Schale	capa	cupeta
22	11F000012	1	Plug	bouchon	Stopfen	bujão	tapón
23	215757	1	Plug	bouchon	Stopfen	bujão	tapón
24	27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
25	-----	-	Omit	omettre	Auslassen	omitir	omitir
26	17C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
27	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
28	±217566	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
28A	±217567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
28B	±217568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
29	230690	1	Cap	chapeau	Kappe	tampa	tapa
30	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
31	222960	1	Nut	écrou	Mutter	porca	tuerca
32	-----	-	Omit	omettre	Auslassen	omitir	omitir

<sup>1</sup> Inc. 1 → 23, 27 → 32

# CLARK

1

# 75 C

5

# CLARK

2

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

6

# CLARK

3

**IMPORTANT**  
**READ OPERATORS MANUAL**  
KEEP CONVERTER TEMP. BELOW RED ZONE (200°F/100°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.

7

# MICHIGAN

4

**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.

8

**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.

9

**WARNING**  
THIS MACHINE EQUIPPED WITH EMERGENCY WARNING SYSTEM. AIR PRESSURE LOWER THAN 40 PSI (2.8 BAR) ON 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.

10

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

11

**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 ON INCORRECT LEVEL. READING MAY OCCUR.

12

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

13

**HYDRAULIC OIL FILTER**  
USE ONLY CLARK FILTER ELEMENT 2515079. USE OF OTHER ELEMENTS MAY REDUCE HYDRAULIC SYSTEM COMPONENT LIFE.  
CHANGE ELEMENT EVERY 500 HOURS.

14

COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS  
UNITED STATES  
D209138 3129752 3142188 3344878  
3363774 3482909 3472558 3741343  
3859218 3848705 3897200 3892345  
3898705 4024822 4030778 4070858  
4073480 4089250 4187768 4204349  
CANADA  
PATENTED 1988, RD 1968, 1968, 1971, 1974, 1977, 1978, 1979, 1980

15

**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

16

**TRANS. OIL FILTER**  
RECOMMENDED CHANGE PERIOD: 250 HOURS  
REPLACE WITH CLARK FILTER ELEMENT AND O-RING:  
ELEMENT #18802  
O-RING 25K90500  
IMPORTANT:  
HANDLE CANISTERS WITH CARE. CHECK SEALING SURFACE FOR DAMAGE. REASSEMBLE CAREFULLY TO AVOID CUTTING O-RING.

17

**TRANS. OIL LEVEL**  
FULL  
Abb

18

**HYDRAULIC OIL LEVEL**  
FULL COLD  
LOW COLD  
CHECK WITH ENGINE OFF.

19

**CLUTCH**  
**STEERING**

20

**BUCKET** **BOOM**  
DUMP FLOAT  
HOLD LOWER  
COLLAPSE RAISE

21

**GEAR** **DIRECTION**  
1 2 3 4  
F N R

22

**LUBRICATION INSTRUCTIONS**  
LUBRICANT KEY

26

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

23

**BRAIN**

24

**EMERGENCY BRAKE**  
**FULL EMERGENCY PUSH NORMAL NOT FOR PARKING**

25

**LIFTING & TIE DOWN DATA**  
CENTER OF GRAVITY  
SPREADER BAR  
SAFETY LINKS MUST BE CONNECTED AND SPREADER BAR MUST BE USED WHEN LIFTING. ● DENOTES TIE DOWN LOCATION.

27



28



29

**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	2533790	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	2513628	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	2533051	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	2513631	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	2533792	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	12534205	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6A	2+3590718	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6B	3+3590732	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7	12534206	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7A	2+3590717	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7B	3+3590727	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	2534210	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	12534214	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9A	1+2557201	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9B	2+2537735	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9C	3+2537738	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	12534207	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10A	2+3590715	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10B	3+3590730	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11	12534204	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11A	2+3590719	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11B	3+3590729	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12	12534195	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12A	2+3590724	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12B	3+3590731	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	12534194	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13A	2+2537741	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13B	3+2537742	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14	12534198	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14A	2+3590716	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14B	3+3590728	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15	4+2534215	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

1 English  
1 Anglais  
1 Englisch  
1 Ingles  
1 Inglés

2 French  
2 Français  
2 Französisch  
2 Frances  
2 Francés

3 German  
3 Allemand  
3 Deutsch  
3 Alemão  
3 Alemán

4  494A101CB → 494A291CB, 495A101CB → 495A307CB

5  494A292CB & →, 495A308CB & →

6  4243A

# CLARK

1

# 75 C

5

# CLARK

2

## IMPORTANT

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

6

# CLARK

3

## 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.

7

# MICHIGAN

4

## 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, P.C. AND/OR LOCAL STATE LAW.

8

**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.

9

**WARNING**  
 THIS MACHINE EQUIPPED WITH EMERGENCY BRAKING SYSTEM. AIR PRESSURE LOWER THAN 90 PSI (6.2 BAR) 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.

10

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

11

**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 ROOM AND BUCKET CONTROL LEVERS SEVERAL TIMES TO RELIEVE CYLINDER PRESSURE. WHEN ADDING HYDRAULIC OIL, PRESS PRESSURE RELEASE BUTTON OR INCORRECT LEVEL READING MAY OCCUR.

12

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

13

**HYDRAULIC OIL FILTER**  
 USE ONLY CLARK FILTER ELEMENT 25K509. USE OF OTHER ELEMENTS MAY REDUCE HYDRAULIC SYSTEM COMPONENT LIFE.  
 CHANGE ELEMENT EVERY 500 HOURS.

14

COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS  
 UNITED STATES  
 5209135 3126752 3142195 3244676  
 3337114 3485602 3472556 3741343  
 3459518 3646705 3867750 3893345  
 3656710 4024822 4030776 4070318  
 4072540 4099253 4107768 4209249  
 4210405  
 CANADA  
 PATENTED 1968, RD 1968, 1968, 1971, 1974, 1977, 1976, 1979, 1980

15

**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 347  
 BENTON HARBOR, MICHIGAN 49022

16

**TRANS. OIL FILTER**  
 RECOMMENDED CHANGE PERIOD: 250 HOURS  
 REPLACE WITH CLARK FILTER ELEMENT AND O-RING:  
 ELEMENT 215502  
 O-RING 25K60500  
**IMPORTANT**  
 HANDLE CANISTERS WITH CARE. CHECK SEALING SURFACE FOR DAMAGE. REASSEMBLE CAREFULLY TO AVOID CUTTING O-RING.

17

**TRANS. OIL LEVEL**  
 FULL  
 ABB

18

PRESSURE CHECK LUBE  
 HYDRAULIC  
 CLUTCH  
 STEERING

19

**HYDRAULIC OIL LEVEL**  
 FULL COLD  
 LOW COLD  
 CHECK WITH ENGINE OFF.

20

**BUCKET BOOM**  
 DUMP FLOAT  
 HOLD LOWER  
 ROLLBACK RAISE

21

**GEAR DIRECTION**  
 1 2 3 4  
 F N H

22

**LUBRICATION INSTRUCTIONS**  
 LUBRICANT KEY

26

COOLER-OUT PRESSURE COOLER-IN PRESSURE

23

**BRAIN**

24

**EMERGENCY BRAKE**  
 PULL EMERGENCY BRAKE  
 PUSH NORMAL  
 NOT FOR PARKING

25

**LIFTING & TIE DOWN DATA**  
 CENTER OF GRAVITY  
 SPREADER BAR  
 SAFETY LINKS MUST BE CONNECTED AND SPREADER BAR MUST BE USED WHEN LIFTING. ● DENOTES TIE DOWN LOCATION.

27



28



29

**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
16	2534209	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
16A	<sup>4,5</sup> 3590576	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
16B	<sup>6</sup> 2537739	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
16C	<sup>6</sup> 2537740	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
17	<sup>1,4</sup> 2534211	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
17A	<sup>5</sup> 2553855	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
17B	<sup>2</sup> 3590809	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
17C	<sup>3</sup> 3590808	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
18	<sup>6</sup> 2534202	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
18A	<sup>4,5</sup> 2536248	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19	<sup>1,4</sup> 2534200	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19A	<sup>1,5</sup> 2539009	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19B	<sup>3,4</sup> 3590712	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19C	<sup>2,5</sup> 3590836	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19D	<sup>3,4</sup> 3590726	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19E	<sup>3,5</sup> 3590837	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
20	2535595	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
21	2534213	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
22	2534203	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
23	12534212	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
23A	<sup>2</sup> 3590713	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
23B	<sup>3</sup> 3590725	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
24	12534201	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
24A	<sup>2</sup> 2537736	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
24B	<sup>3</sup> 2537737	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
25	2534208	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

<sup>1</sup> English  
<sup>1</sup> Anglais  
<sup>1</sup> Englisch  
<sup>1</sup> Ingles  
<sup>1</sup> Inglés

<sup>2</sup> French  
<sup>2</sup> Français  
<sup>2</sup> Französisch  
<sup>2</sup> Frances  
<sup>2</sup> Francés

<sup>3</sup> German  
<sup>3</sup> Allemand  
<sup>3</sup> Deutsch  
<sup>3</sup> Alemão  
<sup>3</sup> Alemán

<sup>4</sup> □ 494A101CB → 494A291CB, 495A101CB → 495A307CB

<sup>5</sup> □ 494A292CB & →, 495A308CB & →

<sup>6</sup> □ 4243A

# CLARK

1

# 75 C

5

# CLARK

2

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

6

# CLARK

3

**IMPORTANT**  
**READ OPERATORS MANUAL**  
 KEEP CONVERTER TEMP. BELOW RED ZONE (250F [121C]). 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.

7

# MICHIGAN

4

**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.

8

**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.

9

**WARNING**  
 THIS MACHINE EQUIPPED WITH EMERGENCY BRAKING SYSTEM. AIR PRESSURE LOWER THAN 90 PSI (6.2 BAR) 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.

10

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

11

**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 ROOM AND BUCKET CONTROL LEVERS SEVERAL TIMES TO RELIEVE CYLINDER PRESSURE. WHEN ADDING HYDRAULIC OIL, PRESS PRESSURE RELEASE BUTTON OR INCORRECT LEVEL READING MAY OCCUR.

12

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

13

**HYDRAULIC OIL FILTER**  
 USE ONLY CLARK FILTER ELEMENT 2515079. USE OF OTHER ELEMENTS MAY REDUCE HYDRAULIC SYSTEM COMPONENT LIFE.  
 CHANGE ELEMENT EVERY 500 HOURS.

14

COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS  
 UNITED STATES  
 0209135 3128752 3142188 3344878  
 3383714 3483609 3473300 3741343  
 2892218 3487051 3837250 2892245  
 2899703 4024822 4030778 4070388  
 4018440 4082253 4187760 4204249  
 4210405  
 CANADA  
 PATENTED 1962, RD 1966, 1968, 1971, 1974, 1977, 1978, 1979, 1980

15

**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  
 BOSTON HARBOR, MICHIGAN 49022

16

**TRANS. OIL FILTER**  
 RECOMMENDED CHANGE PERIOD: 250 HOURS  
 REPLACE WITH CLARK FILTER ELEMENT AND O-RING:  
 ELEMENT 215502  
 O-RING 25K80500  
**IMPORTANT**  
 HANDLE CANISTERS WITH CARE. CHECK SEALING SURFACE FOR DAMAGE. REEXAMINE CAREFULLY TO AVOID CUTTING O-RING.

17

**TRANS. OIL LEVEL**  
 FULL  
 Labb

18

PRESSURE CHECK LUBE  
 HYDRAULIC  
 CLUTCH  
 STEERING

19

HYDRAULIC OIL LEVEL  
 FULL COLD  
 Low COLD  
 CHECK WITH ENGINE OFF.

20

BUCKET BOOM  
 DUMP FLOAT  
 HOLD LOWER  
 HOLD RAISE  
 ROLLBACK

21

GEAR DIRECTION  
 1 F  
 2 N  
 3 R  
 4 H

22

**EMERGENCY BRAKE**  
 PULL EMERGENCY  
 PUSH NORMAL  
 NOT FOR PARKING

25

**LUBRICATION INSTRUCTIONS**  
 LUBRICANT KEY

26

COOLER-OUT PRESSURE COOLER-IN PRESSURE

23

**CHAIN**

24

**LIFTING & TIE DOWN DATA**  
 CENTER OF GRAVITY  
 SPREADER BAR  
 SAFETY LINKS MUST BE CONNECTED AND SPREADER BAR MUST BE USED WHEN LIFTING. ● DENOTES THE DOWN LOCATION.

27



28



29



**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
26	12535428	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
26A	2†3590774	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
26B	3†3590807	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
27	12535598	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
27A	2†3590714	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
27B	3†3590733	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
28	2533672	10	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
29	2533671	6	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
29A	6†2528203	1	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
30	1†1513887	1	Tag	etiquette	Etikett	etiqueta	etiqueta
30A	2†3585991	1	Tag	etiquette	Etikett	etiqueta	etiqueta
30B	3†3585992	1	Tag	etiquette	Etikett	etiqueta	etiqueta
31	6†2536249	3	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
32	1†2534199	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
32A	2†2537743	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
32B	3†2537744	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
33	1†2555536	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

1 English  
1 Anglais  
1 Englisch  
1 Ingles  
1 Inglés

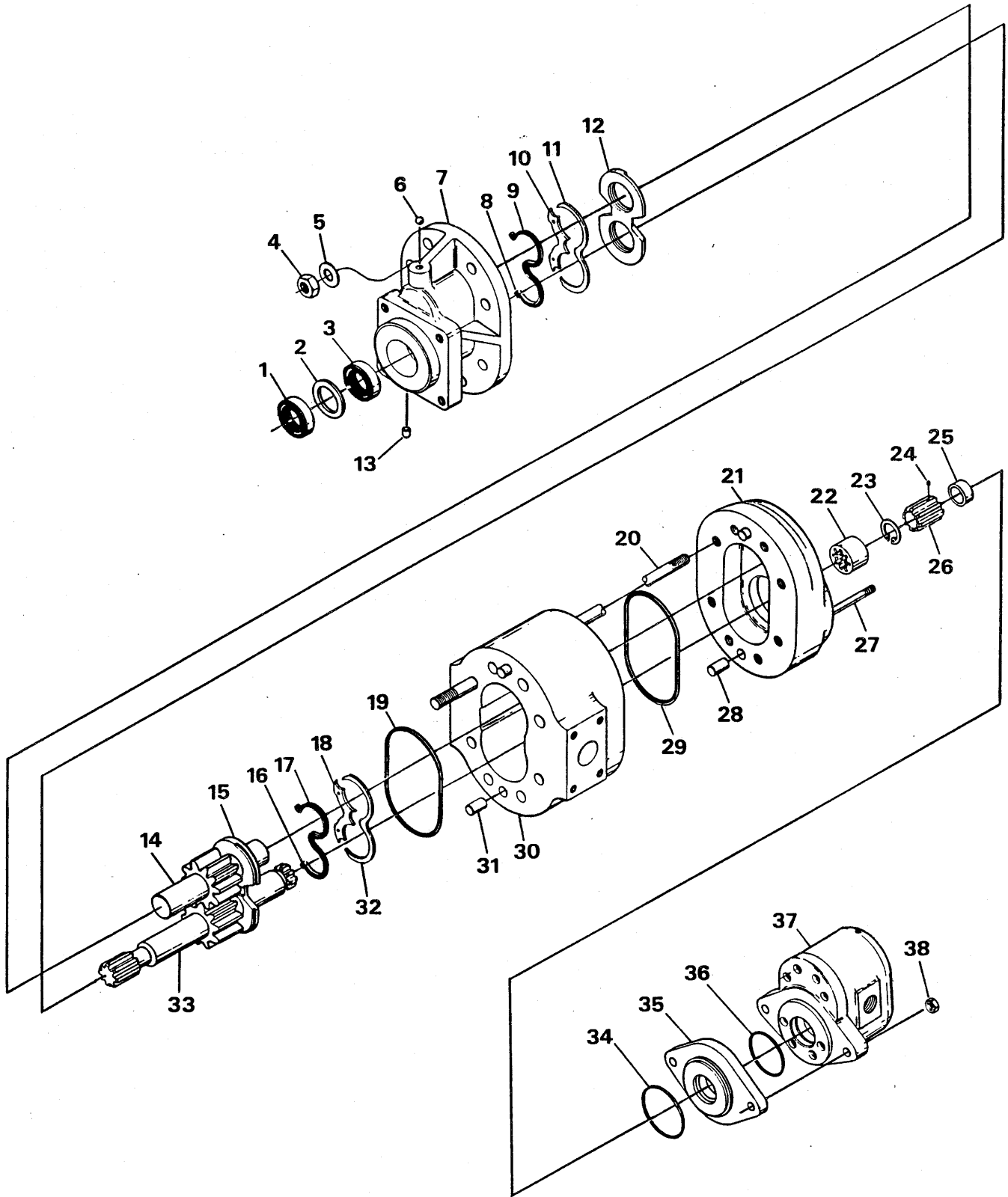
2 French  
2 Français  
2 Französisch  
2 Frances  
2 Francés

3 German  
3 Allemand  
3 Deutsch  
3 Alemão  
3 Alemán

4 □494A101CB→494A291CB, 495A101CB→495A307CB

5 □494A292CB&→, 495A308CB&→

6 □4243A



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22526521	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
B	963096	1	Pump	pompe	Pumpe	bomba	bomba
C	5963061	1	Pump	pompe	Pumpe	bomba	bomba
D	963097	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
2	946205	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
3	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	954277	8	Nut	écrou	Mutter	porca	tuerca
5	946271	8	Washer	rondelle	Scheibe	arruela	arandela
6	10J000008	1	Ball	bille	Kugel	esfera	bola
7	960312	1	Flange	flange	Flansch	bride	brida
8	947277	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
9	947276	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	5208889	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
11	947275	1	Retainer	arrêteur	Halterung	retentor	retên
12	5208887	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
13	963053	1	Plug	bouchon	Stopfen	bujão	tapón
14	963057	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
15	5208887	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
16	947275	1	Retainer	arrêteur	Halterung	retentor	retên
17	947276	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	5208888	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
19	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	963058	8	Stud	goujon	Stift	prisioneiro	espárrago
21	960325	1	Plate	plaque	Platte	placa	placa
22	948583	1	Coupling	accouplement	Kupplung	acoplamento	acople
23	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
24	35G001004	1	Screw	vis	Schraube	parafuso	tornillo
25	960324	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
26	960333	1	Coupling	accouplement	Kupplung	acoplamento	acople
27	963059	2	Stud	goujon	Stift	prisioneiro	espárrago
28	946100	2	Pin	goupille	Stift	pino	pasador
29	960104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	963055	1	Body	carrosserie	Karosserie	carroçria	carrocería
31	946100	2	Pin	goupille	Stift	pino	pasador
32	5208888	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
33	963056	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
34	77K000234	1	O-ring	joint torique	O Ring	anel-O	anillo-O
35	960335	1	Flange	flange	Flansch	bride	brida
36	76K000133	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	-----	1	Pump assy rear	ens pompe arrière	Baugrup rück Pump	conj bomba traseira	conj bomba trasera
38	61D000006	2	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 13 & 19

<sup>2</sup> Inc. 1 → 38

<sup>3</sup> Inc. 1 → 34, 38

<sup>4</sup> Inc. 35, 36, 37

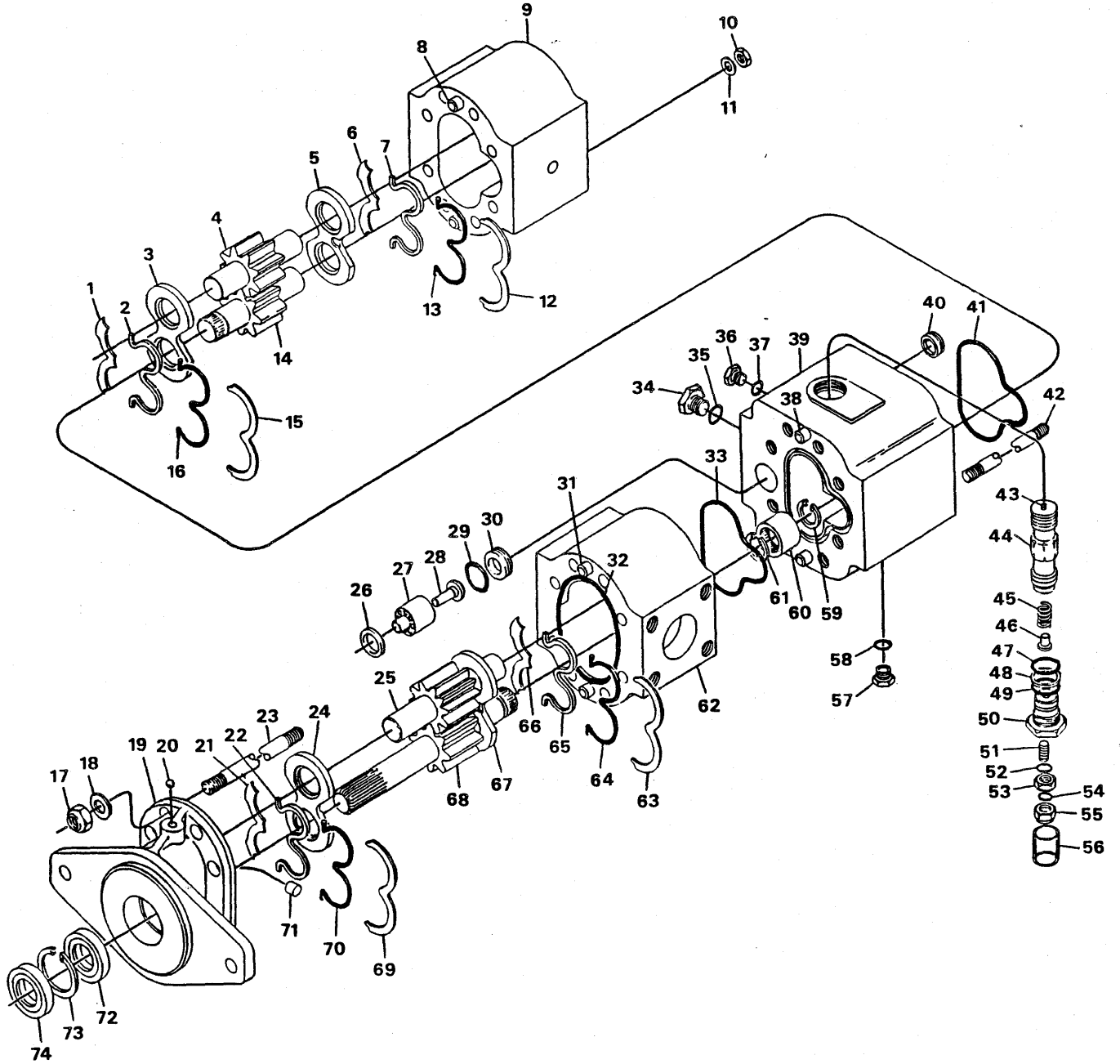
<sup>5</sup> Replace. Do not rebuild.

<sup>5</sup> Remplacer, ne pas remonter.

<sup>5</sup> Auswechseln, nicht umbauen.

<sup>5</sup> Substitua, não retifique.

<sup>5</sup> Reemplace, no reconstruya.



**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	22514127	1	Pump steering	pompe direction	Pumpe Lenkungs	bomba direção	bomba dirección
B	960781	1	Body kit front	trse carrosserie AV	Karosseriesatz V	jgo carroçaria DI	jgo carrocería DE
C	961502	1	Body kit rear	trse carrosserie AR	Karosseriesatz H	jgo carroçaria TR	jgo carrocería TR
D	960778	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
E	960777	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	-----	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
2	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
3	-----	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
4	-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
5	-----	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
6	-----	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
7	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
8	946100	2	Pin	goupille	Stift	pino	pasador
9	-----	1	Body rear	carrosserie AR	Karosserie H	carroçaria TR	carrocería TR
10	954277	8	Nut	écrou	Mutter	porca	tuerca
11	946271	8	Washer	rondelle	Scheibe	arruela	arandela
12	-----	1	Retainer	arrêtoir	Halterung	retentor	retén
13	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
15	-----	1	Retainer	arrêtoir	Halterung	retentor	retén
16	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	954277	8	Nut	écrou	Mutter	porca	tuerca
18	946271	8	Washer	rondelle	Scheibe	arruela	arandela
19	961499	1	Flange	flange	Flansch	bride	brida
20	10J000008	2	Ball	bille	Kugel	esfera	bola
21	-----	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
22	-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
23	960785	8	Stud	goujon	Stift	prisioneiro	espárrago
24	-----	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
25	-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
26	961283	1	Plug	bouchon	Stopfen	bujão	tapón
27	948570	1	Retainer	arrêtoir	Halterung	retentor	retén
28	948571	1	Piston	piston	Kolben	pistão	pistón
29	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	960725	1	Seat	sige	Sitz	assento	asiento
31	946100	2	Pin	goupille	Stift	pino	pasador
32	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
33	-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	124K000007	1	Plug	bouchon	Stopfen	bujão	tapón
35	91F000007	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	124K000005	1	Plug	bouchon	Stopfen	bujão	tapón
37	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
38	946100	2	Pin	goupille	Stift	pino	pasador
39	-----	1	Valve body	corps soupape	Ventil Körper	corpo válvula	cuero válvula
40	961500	1	Orifice	orifice	Offnung	furo	orificio

1 Inc. 35

2 Inc. 1 → 74

3 Inc. 19 → 22, 24, 25, 31 → 33, 38, 59 → 74

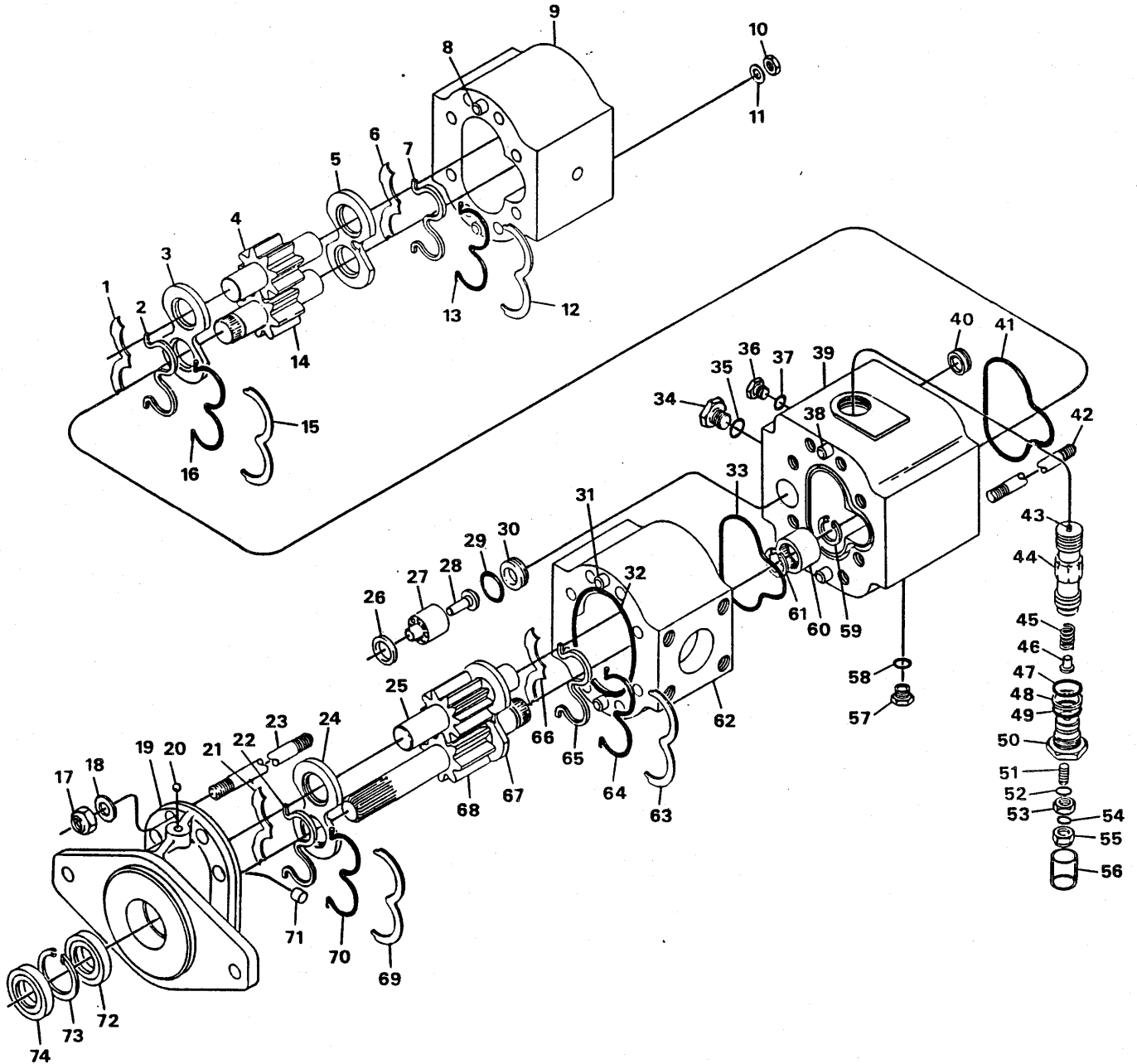
4 Inc. 1 → 16, 26 → 30, 33 → 61

5 Inc. 1, 2, 6, 7, 12, 13, 15, 16, 21, 22, 32, 33, 41, 63 → 66, 69, 70, 72 → 74

6 Inc. 32, 72 → 74

7 Inc. 37

8 Inc. 58



**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
41	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	960784	8	Stud	goujon	Stift	prisoneiro	espárrago
43	960727	1	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
44	965001	1	Spool valve	bobine soupape	Spulenventil	bobina válvula	carrete válvula
45	949019	1	Spring	ressort	Feder	mola	resorte
46	948590	1	Retainer	arrêtoir	Halterung	retentor	retén
47	77K000217	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	73K000217	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
49	91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	961406	1	Plug	bouchon	Stopfen	bujão	tapón
51	964541	1	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
52	25K020014	1	O-ring	joint torique	O Ring	anel-O	anillo-O
53	948440	1	Nut	écrou	Mutter	porca	tuerca
54	25K020014	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	964539	1	Nut	écrou	Mutter	porca	tuerca
56	§-----	1	Sleeve	manchon	Muffe	luva	manguito
57	24K000005	1	Plug	bouchon	Stopfen	bujão	tapón
58	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
59	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
60	6190217	1	Coupling	accouplement	Kupplung	acoplamento	acople
61	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
62	§-----	1	Body front	carrosserie AV	Karosserie V	carroçaria DI	carrocería DE
63	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén
64	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
65	§-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
66	§-----	1	Isolation plate	plaque séparation	Isolierplatte	placa ajuste	placa ajuste
67	§-----	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
68	§-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
69	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén
70	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
71	6190211	1	Plug	bouchon	Stopfen	bujão	tapón
72	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
73	§-----	1	Ring	anneau	Ring	anel	anillo
74	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello

<sup>1</sup> Inc. 35

<sup>2</sup> Inc. 1 → 74

<sup>3</sup> Inc. 19 → 22, 24, 25, 31 → 33, 38, 59 → 74

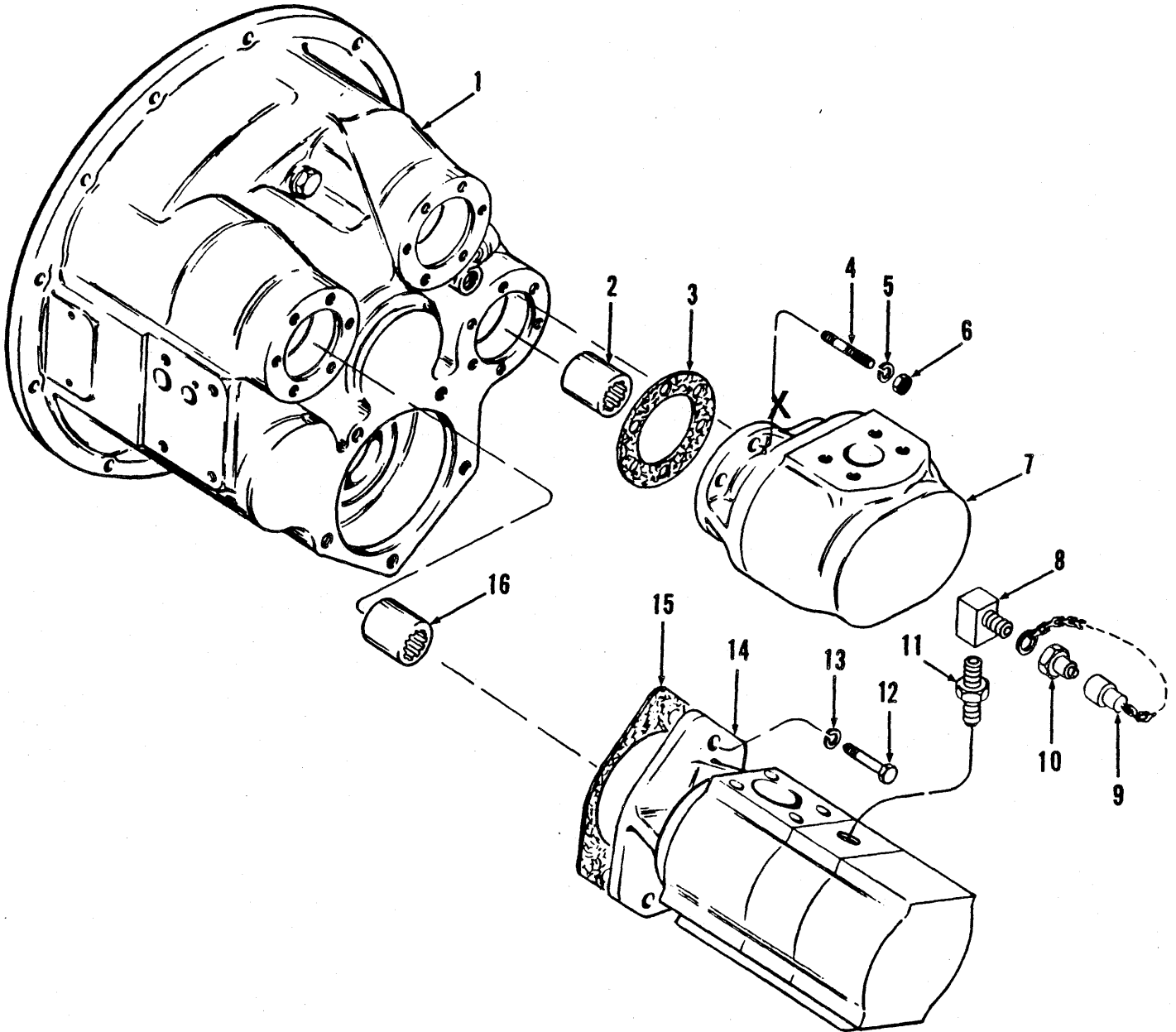
<sup>4</sup> Inc. 1 → 16, 26 → 30, 33 → 61

<sup>5</sup> Inc. 1, 2, 6, 7, 12, 13, 15, 16, 21, 22, 32, 33, 41, 63 → 66, 69, 70, 72 → 74

<sup>6</sup> Inc. 32, 72 → 74

<sup>7</sup> Inc. 37

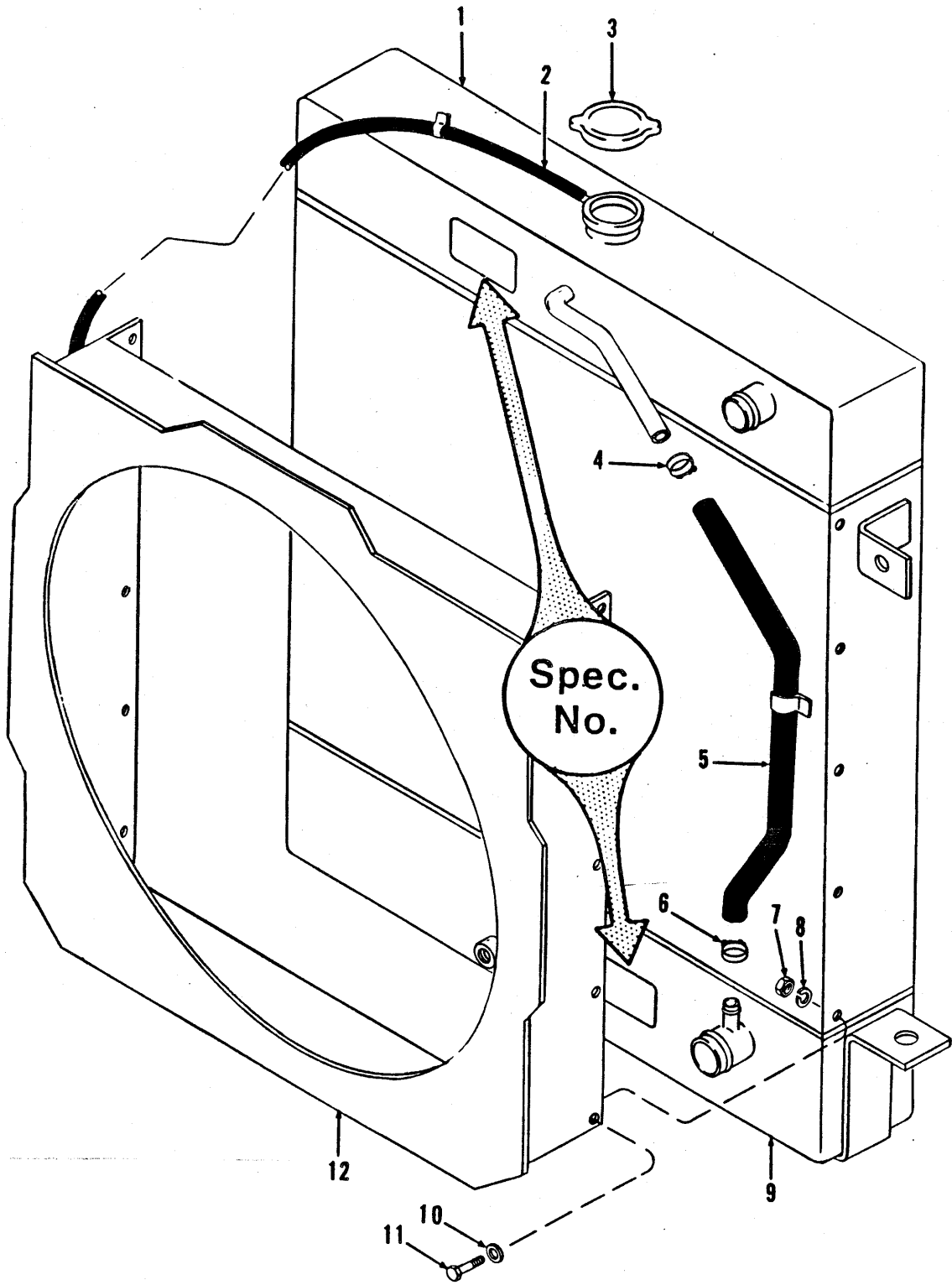
<sup>8</sup> Inc. 58





**PUMP ATTACHING PARTS**  
**PIÈCES FIXATION DE POMPE**  
**PUMPENINBAUTEILE**  
**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	Drehmtnwdir voll	conversor conj	convertidor conj
2	214962	1	Sleeve	manchon	Muffe	luva	manguito
3	2539047	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	202115	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	8D000006	4	Nut	écrou	Mutter	porca	tuerca
7	○-----	1	Pump main	pompe principale	Hauptpumpe	bomba principal	bomba principal
8	29F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	6000689	1	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
10	1306142	1	Coupling	accouplement	Kupplung	acoplamento	acople
11	1314178	1	Connector	raccord	Verbindungsstück	ligador	conector
12	17C001024	2	Bolt	boulon	Bolzen	parafuso	bulón
13	4E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	○-----	1	Pump steering	pompe direction	Pumpe Lenkungs	bomba direção	bomba dirección
15	2539044	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	801346	1	Sleeve	manchon	Muffe	luva	manguito



**RADIATOR ASSEMBLY - CUMMINS**  
**RADIATEUR ENSEMBLE - CUMMINS**  
**KÜHLER-BAUGRUPPE - CUMMINS**  
**RADIADOR CONJUNTO - CUMMINS**  
**RADIADOR CONJUNTO - CUMMINS**

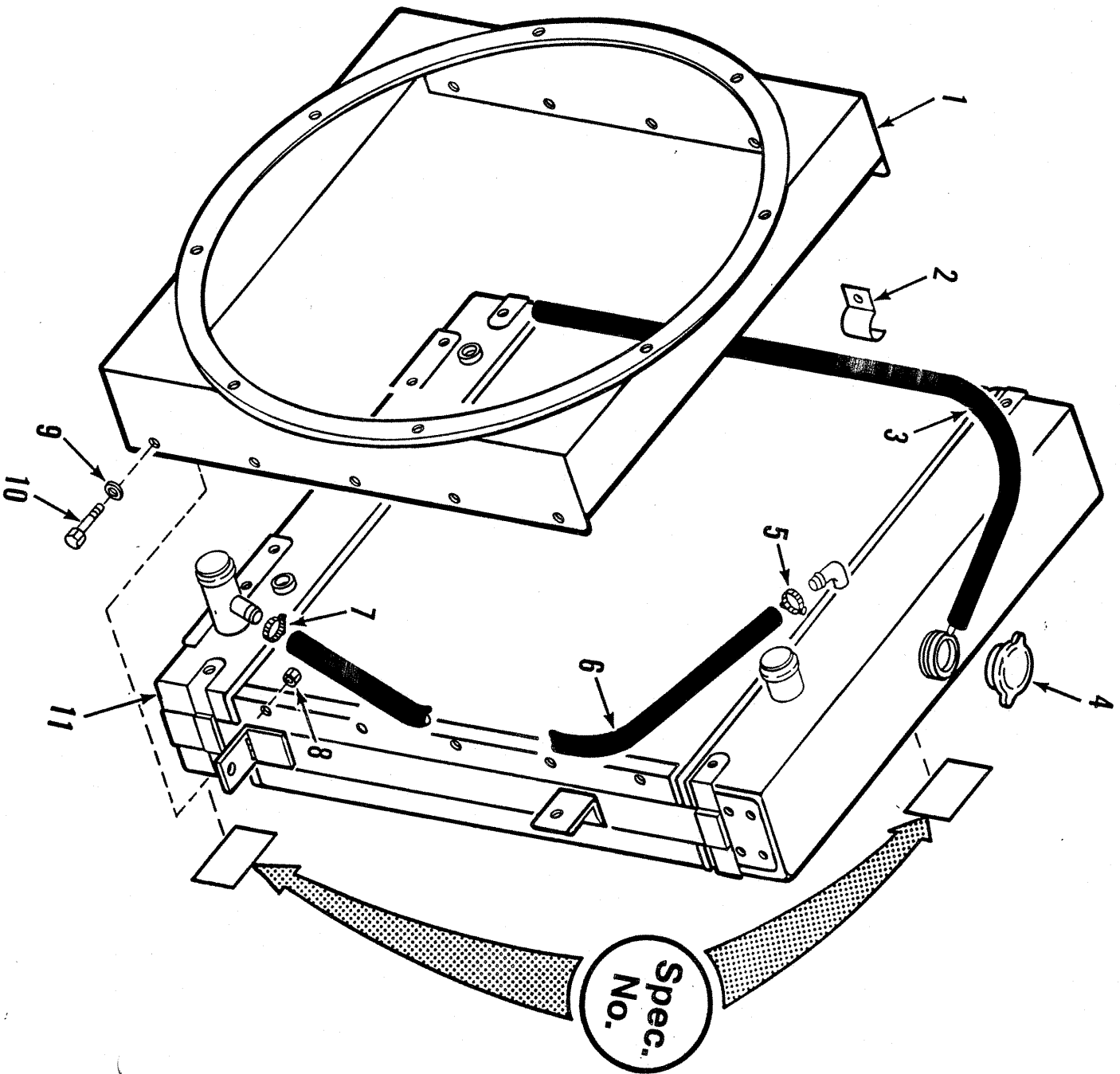
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	22516119	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
2	1962363	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	3575980	1	Cap	chapeau	Kappe	tampa	tapa
4	962365	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	962364	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	962365	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	-----	-	Omit	omettre	Auslassen	omitir	omitir
8	4E000005	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	§O-----	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
10	-----	-	Omit	omettre	Auslassen	omitir	omitir
11	1C000512	10	Screw	vis	Schraube	parafuso	tornillo
12	962366	1	Shroud	enveloppe	Umkleidung	proteção	envolvente

General Radiator, For Spec. 2512475 Only.  
 Radiateur general, pour Spec. 2512475 Seulement.  
 Gewöhnlich Kühler, Nur für Spec. 2512475.  
 Radiador general, para Spec. 2512475 Somente.  
 Radiador general, para Spec. 2512475 Solamente.

<sup>1</sup> 50 in. (127,0 mm)

<sup>2</sup> Inc. 2 → 6, 8, 9, 11, 12

AVOINT  
MICHELI  
EUCLID  
The Group



2 B 3

TS-16200

**RADIATOR ASSEMBLY - CUMMINS**  
**RADIATEUR ENSEMBLE - CUMMINS**  
**KÜHLER-BAUGRUPPE - CUMMINS**  
**RADIADOR CONJUNTO - CUMMINS**  
**RADIADOR CONJUNTO - CUMMINS**

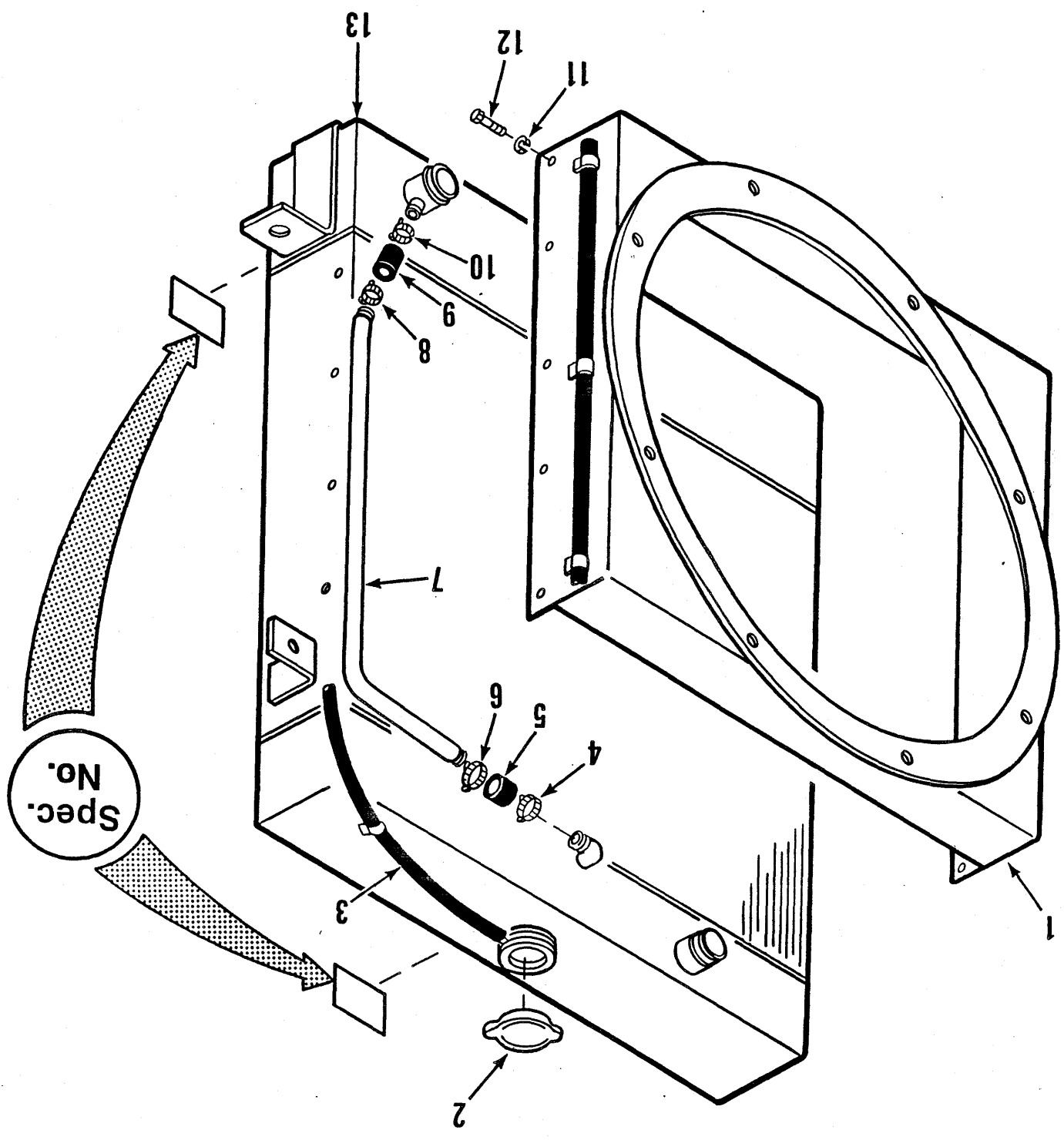
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22516119	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	961898	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
2	964300	5	Clip	attache	Schelle	braçadeira	abrazadera
3	964304	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	960337	1	Cap	chapeau	Kappe	tampa	tapa
5	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
6	11M000008	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
8	42D000004	10	Nut	écrou	Mutter	porca	tuerca
9	25E000013	10	Washer	rondelle	Scheibe	arruela	arandela
9A	4E000004	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	1C000406	10	Screw	vis	Schraube	parafuso	tornillo
11	960424	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior

General Radiator, For Spec. 2512475 Only.  
Radiateur general, pour Spec. 2512475 Seulement.  
Gewöhnlich Kühler, Nur für Spec. 2512475.  
Radiador general, para Spec. 2512475 Somente.  
Radiador general, para Spec. 2512475 Solamente.

<sup>1</sup> 35 in. (88,9 mm)

<sup>2</sup> Inc. 1 → 10

<sup>3</sup> 7 lbs (3,1 kg)



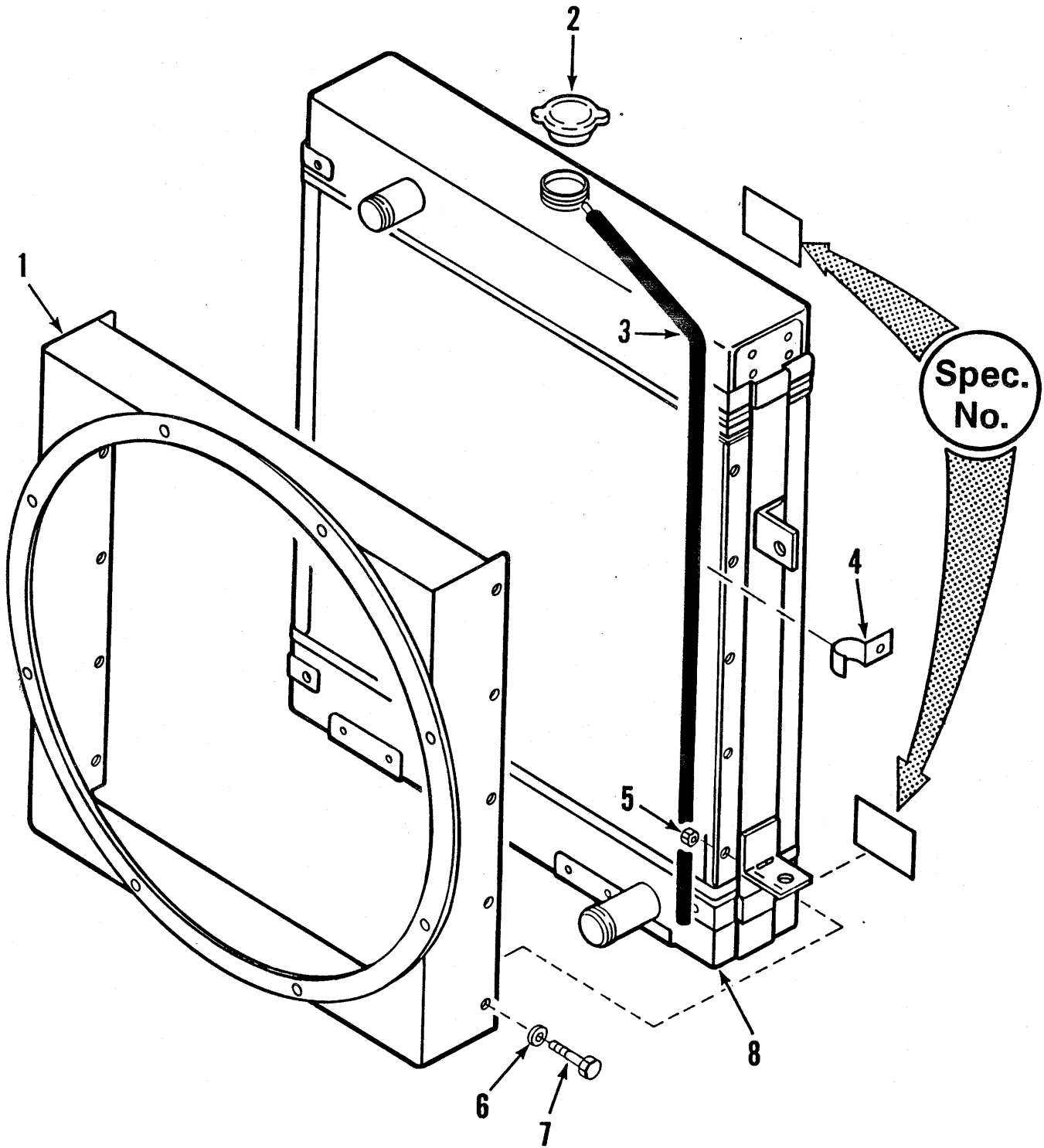
**RADIATOR ASSEMBLY - CUMMINS**  
**RADIATEUR ENSEMBLE - CUMMINS**  
**KÜHLER-BAUGRUPPE - CUMMINS**  
**RADIADOR CONJUNTO - CUMMINS**  
**RADIADOR CONJUNTO - CUMMINS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2516119	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	964299	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
2	1863364	1	Cap	chapeau	Kappe	tampa	tapa
3	945460	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	949074	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	960349	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	949074	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	960348	1	Tube	tube	Rohr	tubo	tubo
8	949074	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	960349	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	949074	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	4E000006	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	1C000620	10	Bolt	boulon	Bolzen	parafuso	bulón
13	960346	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior

Young Radiator, For Spec. 2516120 Only.  
 Radiateur Young, pour Spec. 2516120 Seulement.  
 Young Kühler, Nur für Spec. 2516120 Somente.  
 Radiador Young, para Spec. 2516120 Somente.  
 Radiador Young, para Spec. 2516120 Solamente.

1 7 lbs. (3,1 kg)

2 Inc. 1 → 12





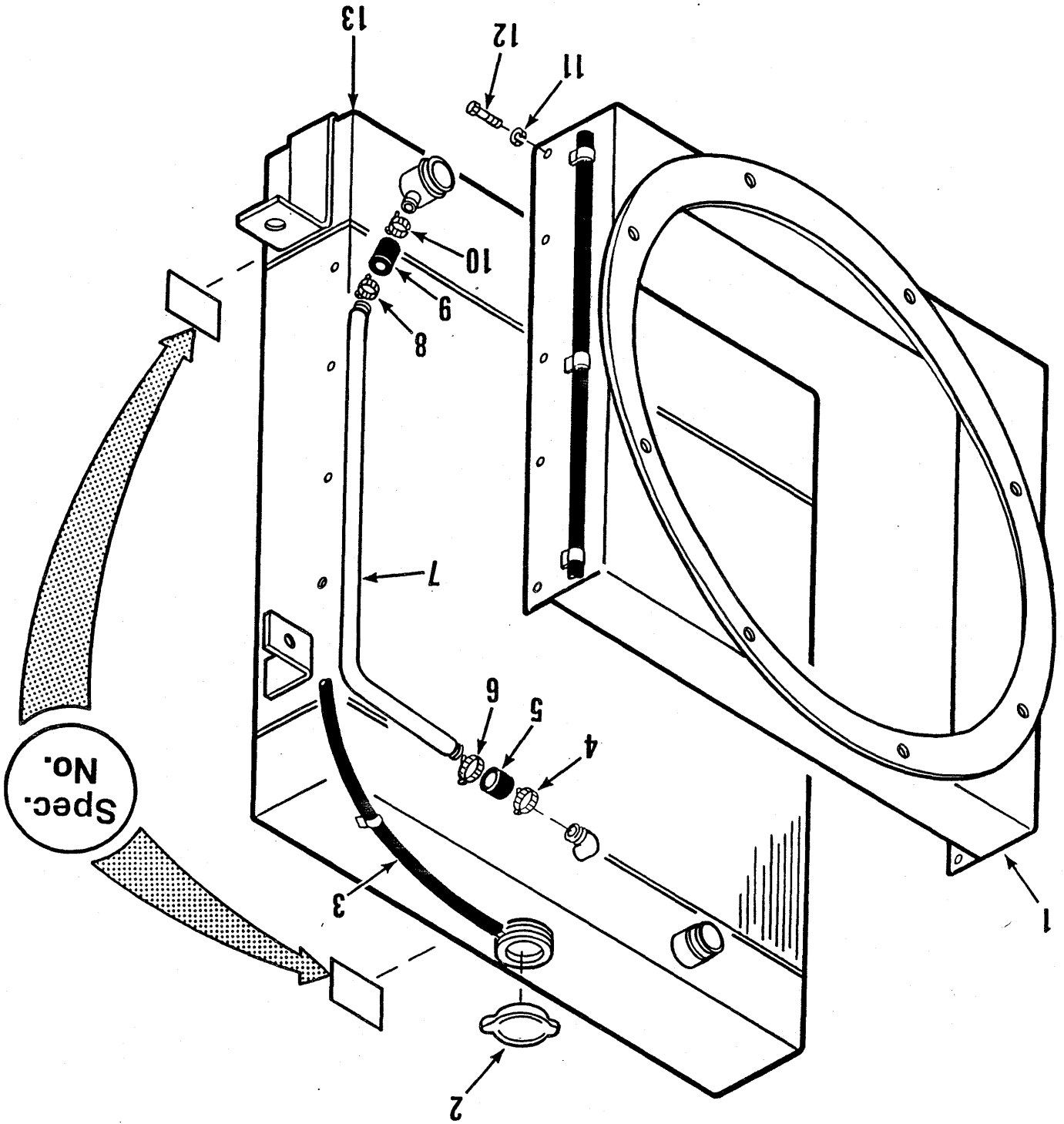
**RADIATOR ASSEMBLY - GM**  
**RADIATEUR ENSEMBLE - GM**  
**KÜHLER-BAUGRUPPE - GM**  
**RADIADOR CONJUNTO - GM**  
**RADIADOR CONJUNTO - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2534567	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	964302	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
2	960337	1	Cap	chapeau	Kappe	tampa	tapa
3	964304	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	964301	1	Clip	attache	Schelle	bracadeira	abrazadera
5	42D000004	10	Nut	écrou	Mutter	porca	tuerca
6	25E000013	10	Washer	rondelle	Scheibe	arruela	arandela
6A	4E000004	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	1C000408	10	Screw	vis	Schraube	parafuso	tornillo
8	961043	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior

General Radiator, For Spec. 2534569 Only.  
 Radiateur general, pour Spec. 2534569 Seulement.  
 Gewöhnlich Kühler, Nur für Spec. 2534569.  
 Radiador general, para Spec. 2534569 Somente.  
 Radiador general, para Spec. 2534569 Solamente.

1 7 lbs. (3,1 kg)

2 Inc. 1 → 7



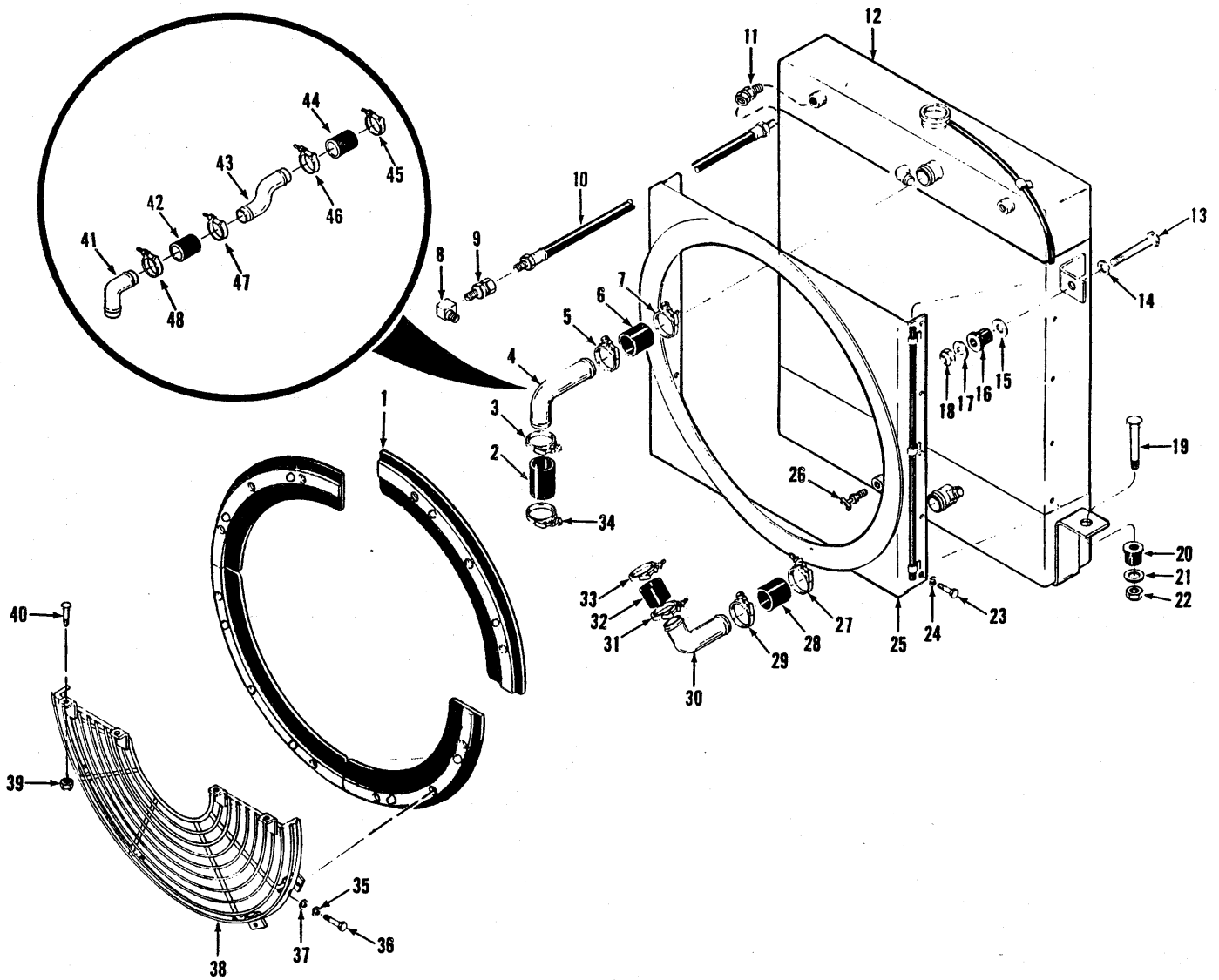
**RADIATOR ASSEMBLY - GM**  
**RADIATEUR ENSEMBLE - GM**  
**KÜHLER-BAUGRUPPE - GM**  
**RADIADOR CONJUNTO - GM**  
**RADIADOR CONJUNTO - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2534567	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	964299	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
2	1963364	1	Lamp	lampe	Lampe	lampada	lampara
3	945460	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	949074	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	960349	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	949074	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	960348	1	Tube	tube	Rohr	tubo	tubo
8	949074	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	960349	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	949074	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	4E000006	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	1C000610	10	Screw	vis	Schraube	parafuso	tornillo
13	960344	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior

Young Radiator, For Spec. 2534570 Only.  
Radiateur Young, pour Spec. 2534570 Seulement.  
Young Kühler, Nur für Spec. 2534570 Somente.  
Radiador Young, para Spec. 2534570 Somente.  
Radiador Young, para Spec. 2534570 Solamente.

1 7 lbs. (3,1 kg)

2 Inc. 1 → 12



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2503286	4	Shroud	enveloppe	Umkleidung	proteção	envolvente
2	1M016044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	1519413	1	Tube	tube	Rohr	tubo	tubo
5	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
6	1M016044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
8	620558	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	1517252	1	Fitting	ajustage	Verbindung	ajuste	acessorio
10	2502152	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
10A	1539058	2	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
11	33F000002	2	Elbow	coude	Winkelrohr	cotovêlo	codo
12	-----	-	Radiator	radiateur	Kühler	radiador	radiador
13	17C000840	2	Bolt	boulon	Bolzen	parafuso	bulón
13A	318C000836	2	Bolt	boulon	Bolzen	parafuso	bulón
14	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
15	584502	2	Washer	rondelle	Scheibe	arruela	arandela
16	584501	2	Mount	support	Befestigung	apoio	montura
17	584502	2	Washer	rondelle	Scheibe	arruela	arandela
18	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
18A	386D000008	2	Nut	écrou	Mutter	porca	tuerca
19	17C000836	2	Bolt	boulon	Bolzen	parafuso	bulón
19A	318C000836	2	Bolt	boulon	Bolzen	parafuso	bulón
20	584501	2	Mount	support	Befestigung	apoio	montura
21	584502	2	Washer	rondelle	Scheibe	arruela	arandela
22	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
22A	86D000008	2	Nut	écrou	Mutter	porca	tuerca
23	41C000406	10	Screw	vis	Schraube	parafuso	tornillo
23A	51C000512	10	Screw	vis	Schraube	parafuso	tornillo
23B	61C000620	10	Bolt	boulon	Bolzen	parafuso	bulón
24	44E000004	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24A	54E000005	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	961898	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
25A	962366	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
25B	964299	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
26	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
27	43H001262	1	Clamp	pince	Schelle	braçadeira	abrazadera
28	1M018054	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	43H001262	1	Clamp	pince	Schelle	braçadeira	abrazadera
30	2510933	1	Tube	tube	Rohr	tubo	tubo
31	43H001262	1	Clamp	pince	Schelle	braçadeira	abrazadera
32	1M018034	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	43H001262	1	Clamp	pince	Schelle	braçadeira	abrazadera
34	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
35	-----	-	Omit	omettre	Auslassen	omitir	omitir

1  494A101CB → 494A189CB & 4243A101FSC → 4243A197FSC

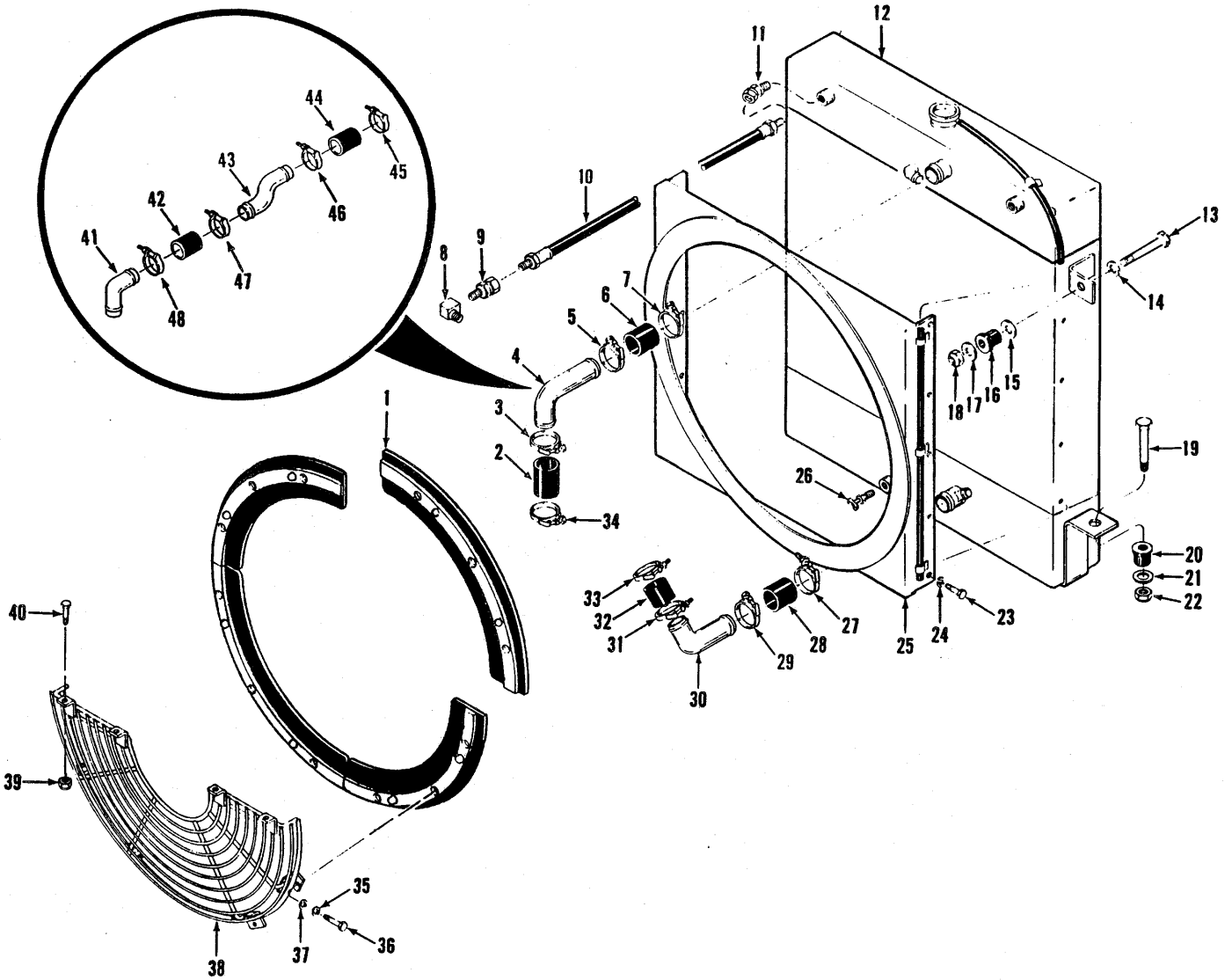
2  494A190CB → & 4243A198FSC →

3  4243A

4  25

5  25A

6  25B



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	18C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
37	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
38	2501648	2	Guard	protecteur	Schutz	proteção	protector
38A	2537989	1	Guard RH	protecteur CD	Schutz R	proteção LD	protector LD
38B	2537990	1	Guard LH	protecteur CG	Schutz L	proteção LE	protector LI
39	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
39A	386D000008	4	Nut	écrou	Mutter	porca	tuerca
40	17C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
40A	318C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
41	22542523	1	Tube	tube	Rohr	tubo	tubo
42	21M016044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	22542522	1	Tube	tube	Rohr	tubo	tubo
44	21M016044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
45	243H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
46	243H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
47	243H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
48	243H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera

1  494A101CB → 494A189CB & 4243A101FSC → 4243A197FSC

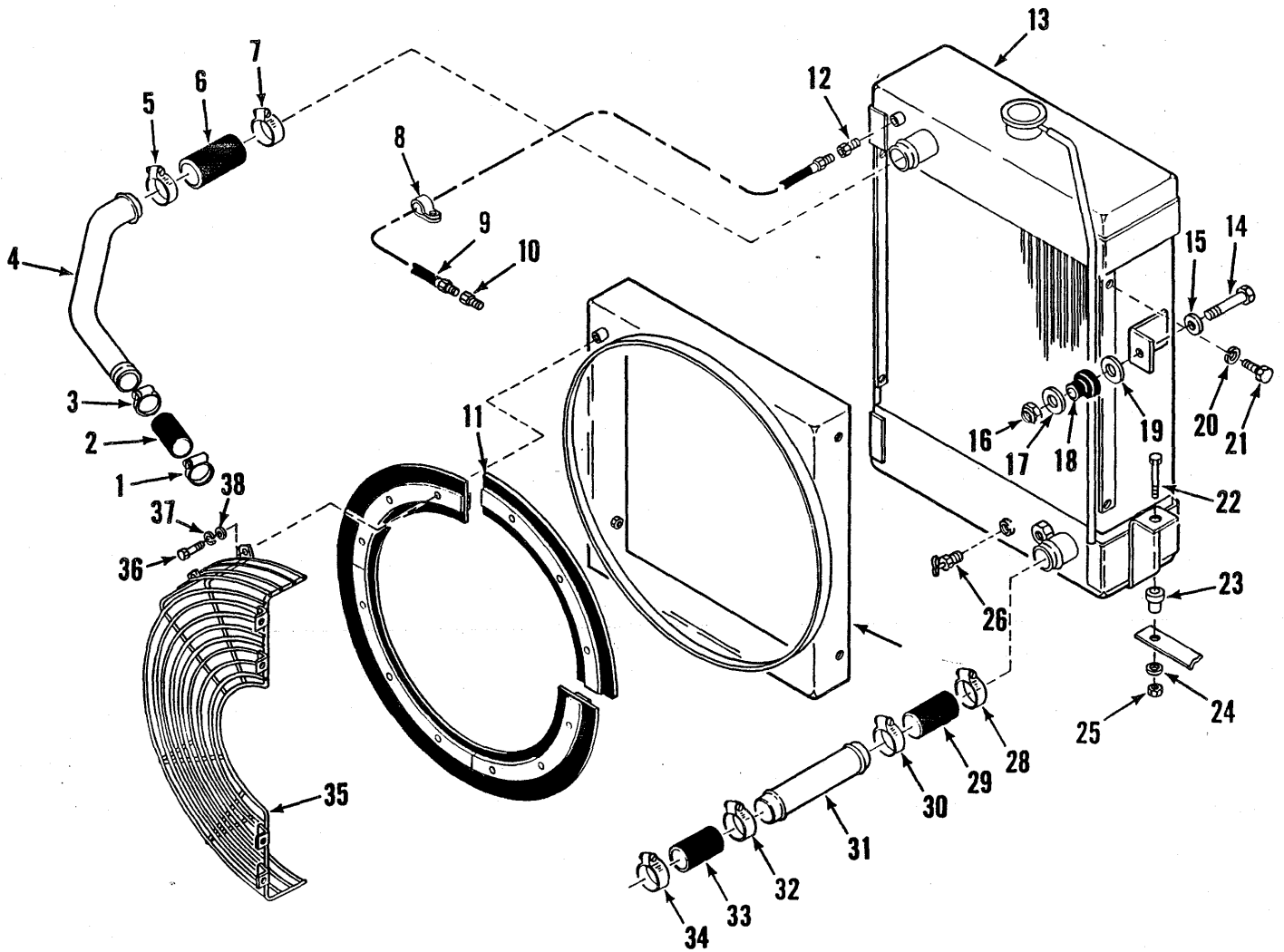
2  494A190CB & → & 4243A198FSC & →

3  4243A

4  25

5  25A

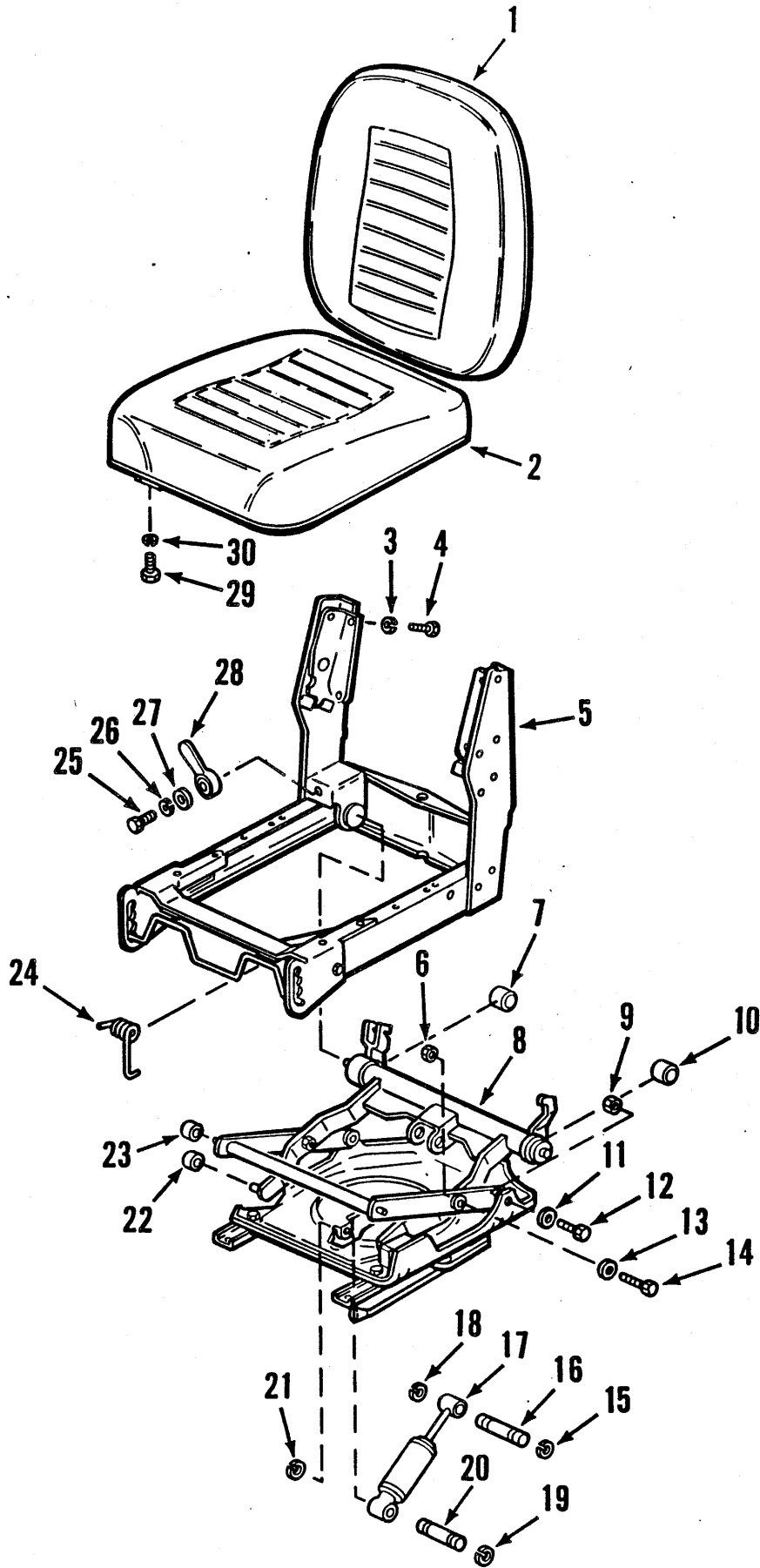
6  25B





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

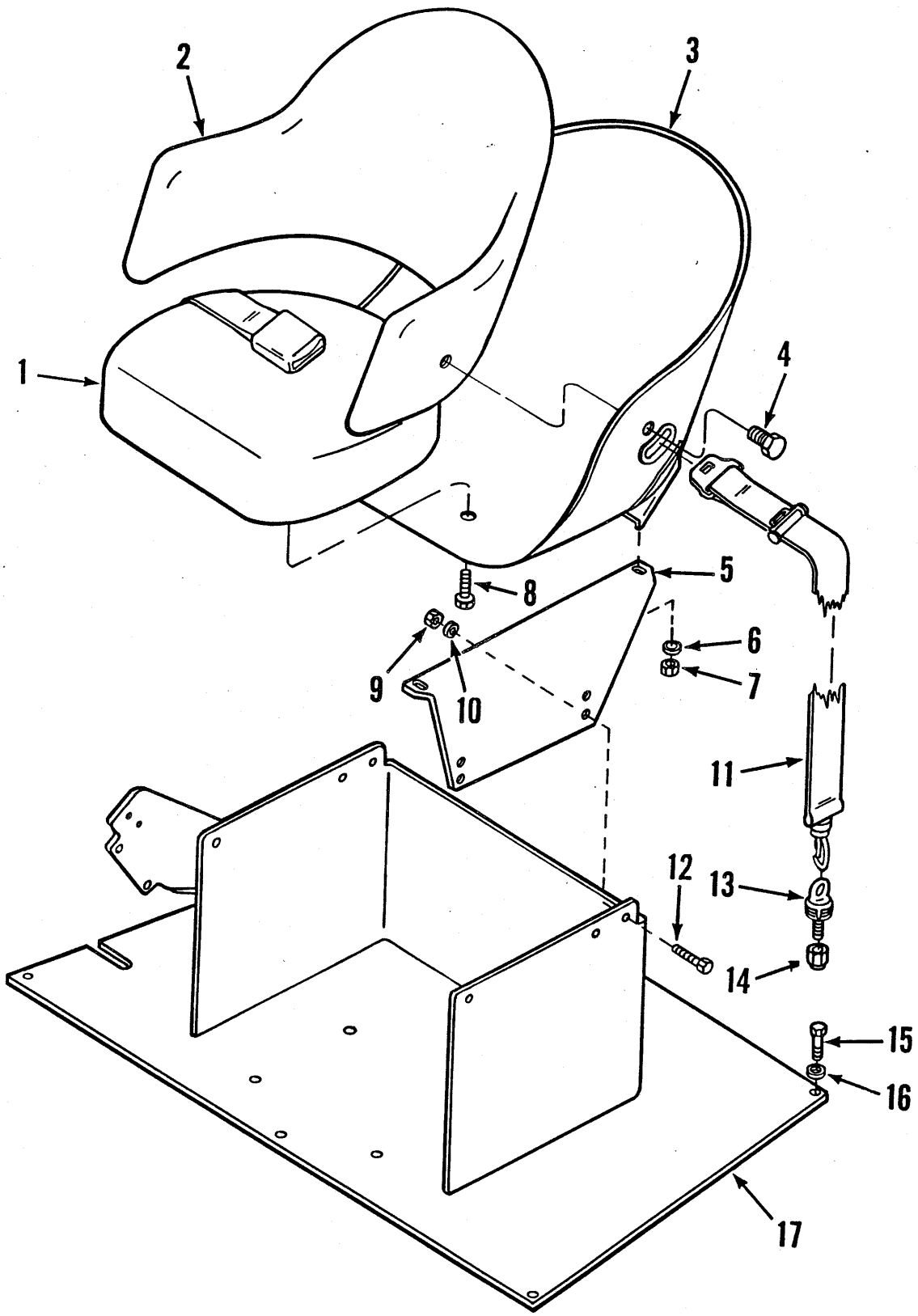
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	1M016044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	2533130	1	Tube	tube	Rohr	tubo	tubo
5	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
6	1M016044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
8	30H000038	1	Clip	attache	Schelle	braçadeira	abrazadera
9	545261	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	19F000003	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
11	2503286	4	Shroud	enveloppe	Umkleidung	proteção	envolvente
12	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	○-----	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
14	17C000840	2	Bolt	boulon	Bolzen	parafuso	bulón
15	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
16	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
17	584502	2	Washer	rondelle	Scheibe	arruela	arandela
18	584501	2	Mount	support	Befestigung	apoio	montura
19	584502	2	Washer	rondelle	Scheibe	arruela	arandela
20	-----	-	Omit	omettre	Auslassen	omitir	omitir
21	-----	-	Omit	omettre	Auslassen	omitir	omitir
22	17C000836	2	Bolt	boulon	Bolzen	parafuso	bulón
23	584501	2	Mount	support	Befestigung	apoio	montura
24	584502	2	Washer	rondelle	Scheibe	arruela	arandela
25	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
26	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
27	○-----	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
28	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
29	1M016044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
31	2508392	1	Tube	tube	Rohr	tubo	tubo
32	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
33	1M016044	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	43H001238	1	Clamp	pince	Schelle	braçadeira	abrazadera
35	2501648	2	Guard	protecteur	Schutz	proteção	protector
35A	2537989	1	Guard RH	protecteur CD	Schutz R	proteção LD	protector LD
35B	2537990	1	Guard LH	protecteur CG	Schutz L	proteção LE	protector LI
36	18C000620	6	Bolt	boulon	Bolzen	parafuso	bulón
37	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
38	59D000008	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13570643	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	3576319	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojin espaldar
2	3576320	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
3	4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	89G000510	4	Screw	vis	Schraube	parafuso	tornillo
5	§-----	-	Support	support	Abstützung	suporte	soporte
6	59D000006	2	Nut	écrou	Mutter	porca	tuerca
7	961947	1	Bearing RH	palier CD	Lager R	rolamento LD	conjunete LD
8	§-----	-	Base assy	base ens	Untergestell vollst	base conj	base conj
9	59D000006	2	Nut	écrou	Mutter	porca	tuerca
10	961949	1	Bearing LH	palier CG	Lager L	rolamento LE	conjinete LI
11	3576328	2	Washer	rondelle	Scheibe	arruela	arandela
12	960292	2	Bolt	boulon	Bolzen	parafuso	bulón
13	3576328	2	Washer	rondelle	Scheibe	arruela	arandela
14	960292	2	Bolt	boulon	Bolzen	parafuso	bulón
15	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
16	961954	1	Pin	goupille	Stift	pino	pasador
17	961950	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
18	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
19	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
20	961954	1	Pin	goupille	Stift	pino	pasador
21	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
22	961953	1	Roller	galet	Rolle	rolete	rodillo
23	961953	1	Roller	galet	Rolle	rolete	rodillo
24	3576324	1	Spring LH	ressort CG	Feder L	mola LE	resorte LI
24A	†3576323	1	Spring RH	ressort CD	Feder R	moia LD	resorte LD
25	960274	1	Bolt	boulon	Bolzen	parafuso	bulón
26	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
27	960275	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
28	5299222	1	Handle	manette	Handgriff	punho	manija
29	31C000412	6	Screw	vis	Schraube	parafuso	tornillo
30	4E000004	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	†3576334	1	Seat belt assy	ens cour du sige	Sicherheitsgurt vollst	conj cinto de segurança	conj cint seguridad

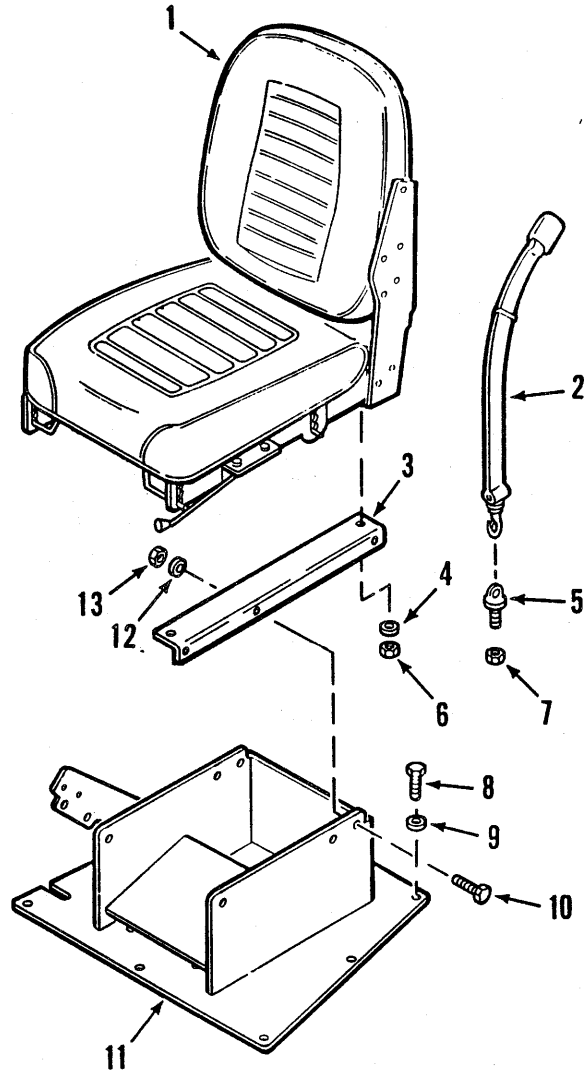
† Inc. 1 → 31



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

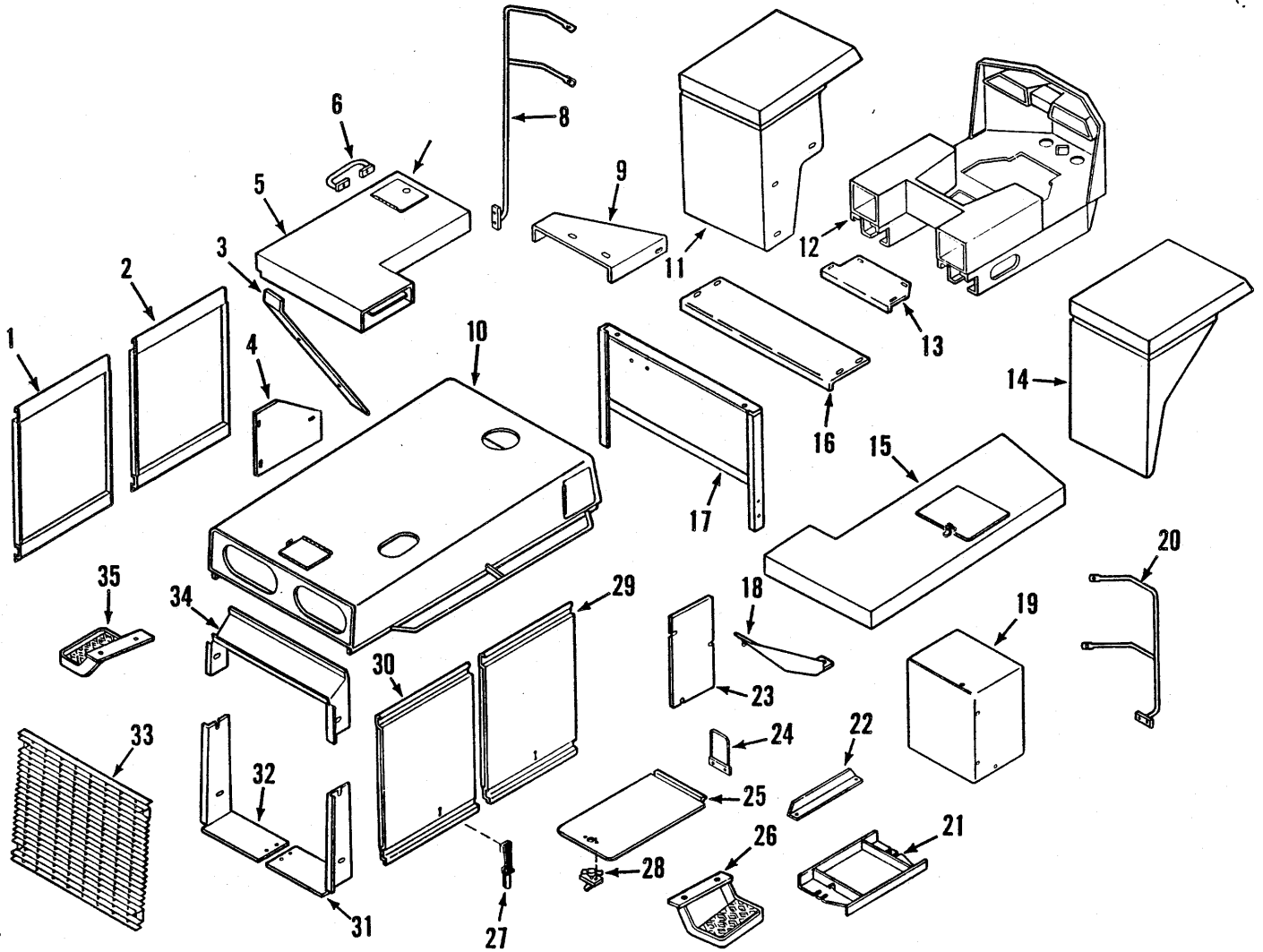
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12560701	1	Seat assy black	ens siège noir	Sitz vollst schwarz	conj assento preto	conj asiento negro
B	12560700	1	Seat assy brown	siège ens brun	Sitzvollst braun	assento cj marrom	asiento cj marron
1	949575	1	Cushion seat	coussin 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	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	2520319	1	Seat belt kit	ceinture securite	Sichrhtgrt Satz	cinto segur jôgo	cinturón segur jgo
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



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○3570643	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
2	3576334	1	Seat belt assy	ens cour du sige	Sicherheitsgurt vollst	conj cinto de segurança	conj cint seguridad
3	3590364	2	Angle	angle	Winkel	ângulo	angulo
3A	†3590372	1	Plate	plaque	Platte	placa	placa
4	-----	-	Omit	omettre	Auslassen	omitir	omitir
5	2522745	2	Bolt	boulon	Bolzen	parafuso	bulón
6	60D000004	4	Nut	écrou	Mutter	porca	tuerca
6A	†18C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
7	60D000007	2	Nut	écrou	Mutter	porca	tuerca
8	18C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
9	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10	18C000620	6	Bolt	boulon	Bolzen	parafuso	bulón
11	2537691	1	Seat support	support siège	Sitzabstützung	suporte assento	soporte asiento
12	27E000006	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	60D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2533403	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
2	2533403	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
3	2504239	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
3A	†18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
3B	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	2530603	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
4A	†18C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
4B	†656672	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5	2530771	1	Deck plate LH	tôle plancher CG	Bodenplatte L	placa assoalho LE	placa piso LI
5A	†18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
5B	†656672	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6	2527746	1	Grab handle	grappin	Haltegriff	garra da maçaneta	manija de agarre
6A	†18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
6B	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6C	†86D000006	2	Nut	écrou	Mutter	porca	tuerca
7	2S-----	-	Cover	couvercle	Deckel	tampa	tapa
8	2531252	1	Hand rail	main courante	Geländer	corrimão	passamano
8A	†18C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
8B	†86D000006	4	Nut	écrou	Mutter	porca	tuerca
9	2530769	1	Deck plate LH	tôle plancher CG	Bodenplatte L	placa assoalho LE	placa piso LI
9A	†17C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
9B	†18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
9C	†619021	5	Washer	rondelle	Scheibe	arruela	arandela
9D	†59D000006	2	Nut	écrou	Mutter	porca	tuerca
10	†2530758	1	Hood	capot	Haube	capô	capó
10A	†2530602	1	Hood	capot	Haube	capô	capó
10B	†568276	4	Mount	support	Befestigung	apoio	montura
10C	†619021	12	Washer	rondelle	Scheibe	arruela	arandela
10D	†18C000632	4	Bolt	boulon	Bolzen	parafuso	bulón
10E	†86D000006	4	Nut	écrou	Mutter	porca	tuerca
11	2531035	1	Fender LH	aile CG	Kotflügel L	para-lama LE	guardafangos LI
11A	†18C000840	1	Bolt	boulon	Bolzen	parafuso	bulón
11B	†18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
11C	†616797	3	Washer	rondelle	Scheibe	arruela	arandela
11D	†60D000008	2	Nut	écrou	Mutter	porca	tuerca
12	O-----	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador
13	2533247	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
13A	†18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
13B	†619021	4	Washer	rondelle	Scheibe	arruela	arandela
14	2530876	1	Fender RH	aile CD	Kotflügel R	para-lama LD	guardafangos LD
14A	†18C000840	1	Bolt	boulon	Bolzen	parafuso	bulón
14B	†18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
14C	†616797	3	Washer	rondelle	Scheibe	arruela	arandela
14D	†60D000008	2	Nut	écrou	Mutter	porca	tuerca
15	2530770	1	Deck plate RH	plate-forme droite	Deckplatte rechts	chapa convés dir	plataforma, derecha
15A	†18C000616	8	Bolt	boulon	Bolzen	parafuso	bulón
15B	†656672	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

1 □494A

2 See 5

2 Voir 5

2 Siehe 5

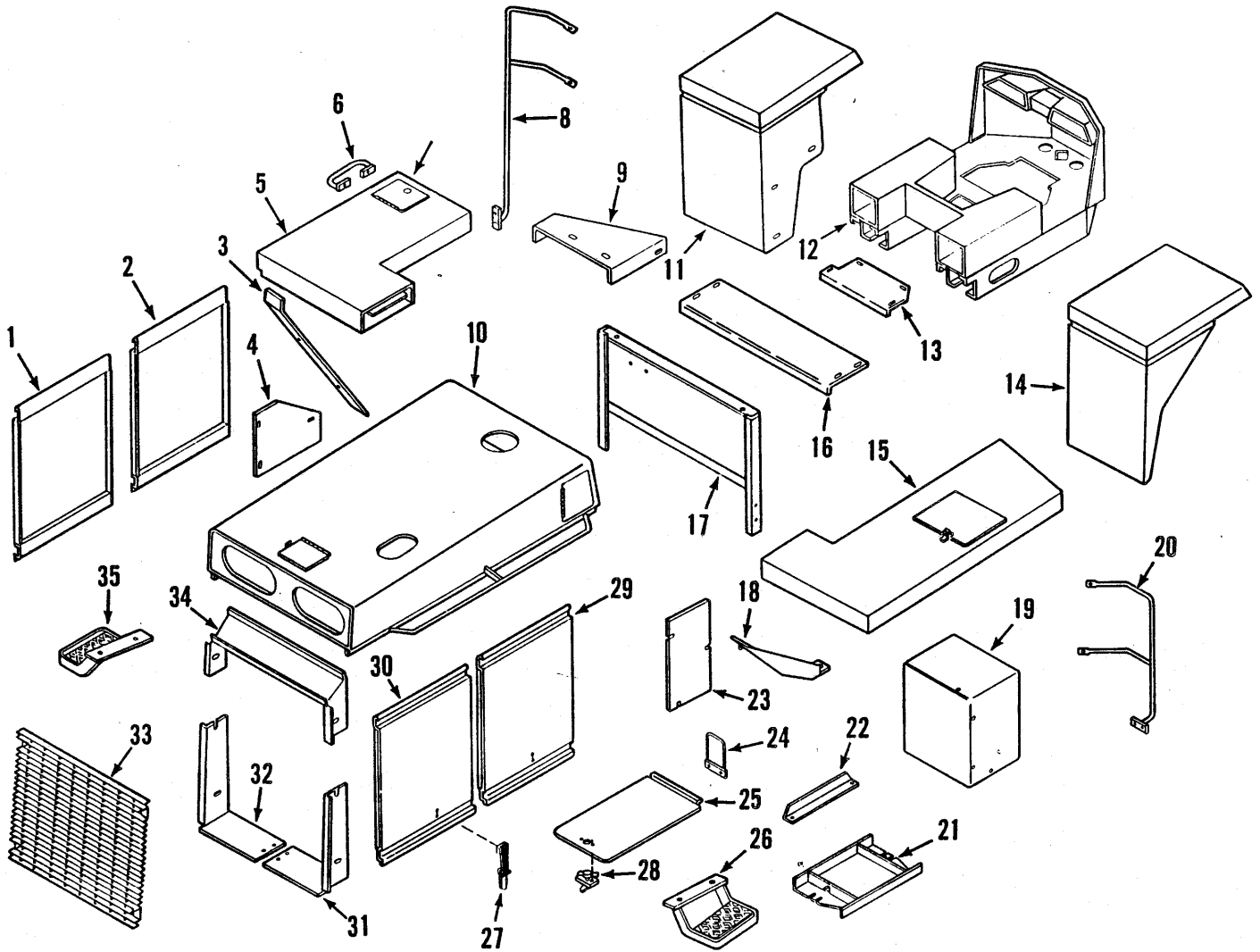
2 Veja 5

2 Véase 5

3 □495A

4 □495A271CB&→

5 □495A101CB→495A270CB



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
16	52530768	1	Deck plate	plaque de tablier	Deckelplatte	chapa para coberta	placa de cubierta
16A	42554052	1	Deck plate	plaque de tablier	Deckelplatte	chapa para coberta	placa de cubierta
16B	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
16C	656672	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
17	52531253	1	Support	support	Abstützung	suporte	soporte
17A	42554058	1	Support	support	Abstützung	suporte	soporte
17B	518C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
17C	5127E000010	8	Washer	rondelle	Scheibe	arruela	arandela
17D	5186D000010	4	Nut	écrou	Mutter	porca	tuerca
18	2504238	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
18A	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
18B	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19	2530929	1	Cover	couvercle	Deckel	tampa	tapa
19A	18C000616	5	Bolt	boulon	Bolzen	parafuso	bulón
19B	27E000006	5	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	2531285	1	Hand rail RH	main courante CD	Geländer R	corrimão LD	passamano LD
20A	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
20B	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
21	2535470	2	Battery tray	cuvette de batterie	Batterietablett	bandeja da bateria	bandeja para bateria
21A	18C000616	8	Bolt	boulon	Bolzen	parafuso	bulón
21B	27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
21C	85D000005	4	Nut	écrou	Mutter	porca	tuerca
22	2529270	2	Batt hold down	fixation batterie	Batteriehalterung	fixador bateria	sujetador bateria
22A	2537381	4	Bolt	boulon	Bolzen	parafuso	bulón
23	2530604	1	Panel RH	panneau CD	Tafel R	panel dir	panel lado der
23A	18C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
23B	656672	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
24	2532592	2	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
24A	18C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
24B	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
24C	86D000008	4	Nut	écrou	Mutter	porca	tuerca
25	52529702	2	Cover	couvercle	Deckel	tampa	tapa
25A	42540031	2	Cover	couvercle	Deckel	tampa	tapa
26	2530380	1	Step RH	marche CD	Stufe R	degrau LD	escalón LD
26A	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
27	2529473	4	Latch	loquet	Verschluss	trinco	cerrojo
27A	86G001012	8	Screw	vis	Schraube	parafuso	tornillo
27B	12E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
27C	14D000010	8	Nut	écrou	Mutter	porca	tuerca
28	2325631	2	Latch	loquet	Verschluss	trinco	cerrojo
28A	85G000812	4	Screw	vis	Schraube	parafuso	tornillo
28B	50D000008	4	Nut	écrou	Mutter	porca	tuerca
29	2530439	1	Side panel	panneau latéral	Seitenblech	panel lateral	panel lateral
30	2530439	1	Side panel	panneau latéral	Seitenblech	panel lateral	panel lateral

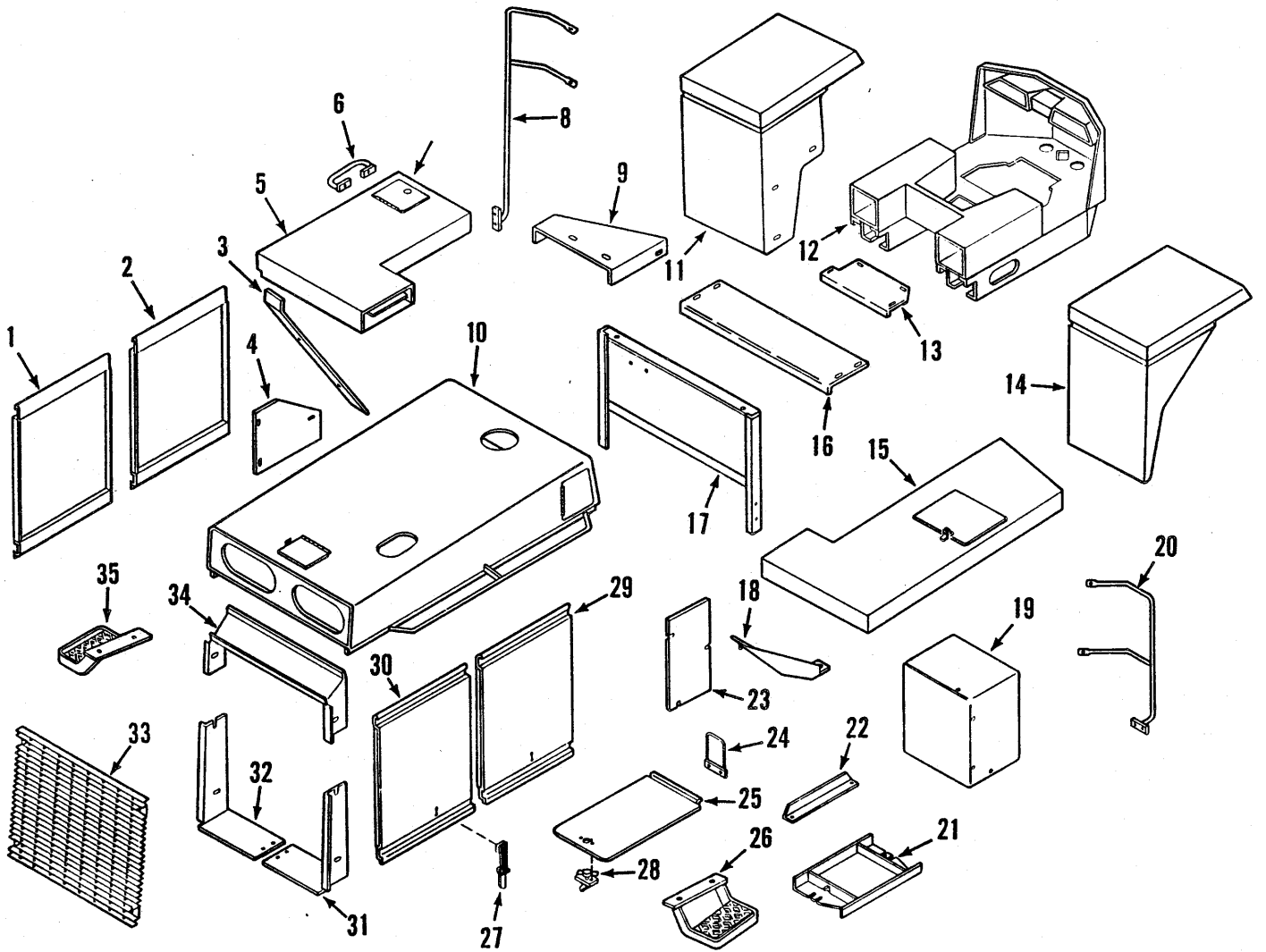
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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	2530455	1	Shroud RH	enveloppe CD	Umkleidung R	proteção LD	envolvente LD
31A	†18C000612	3	Screw	vis	Schraube	parafuso	tornillo
31B	†619021	3	Washer	rondelle	Scheibe	arruela	arandela
32	2530454	1	Shroud LH	Enveloppe CG	Umkleidung L	proteção LE	envolvente LI
32A	†18C000612	3	Screw	vis	Schraube	parafuso	tornillo
32B	†619021	3	Washer	rondelle	Scheibe	arruela	arandela
33	2530376	1	Grille	grille	Grill	grade	careta
33A	†84G005020	4	Screw	vis	Schraube	parafuso	tornillo
33B	†27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
34	2533405	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
34A	†18C000612	2	Screw	vis	Schraube	parafuso	tornillo
34B	†619021	2	Washer	rondelle	Scheibe	arruela	arandela
35	2530381	1	Step LH	marche CG	Stufe L	degrau LE	escalón LI
35A	†17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón

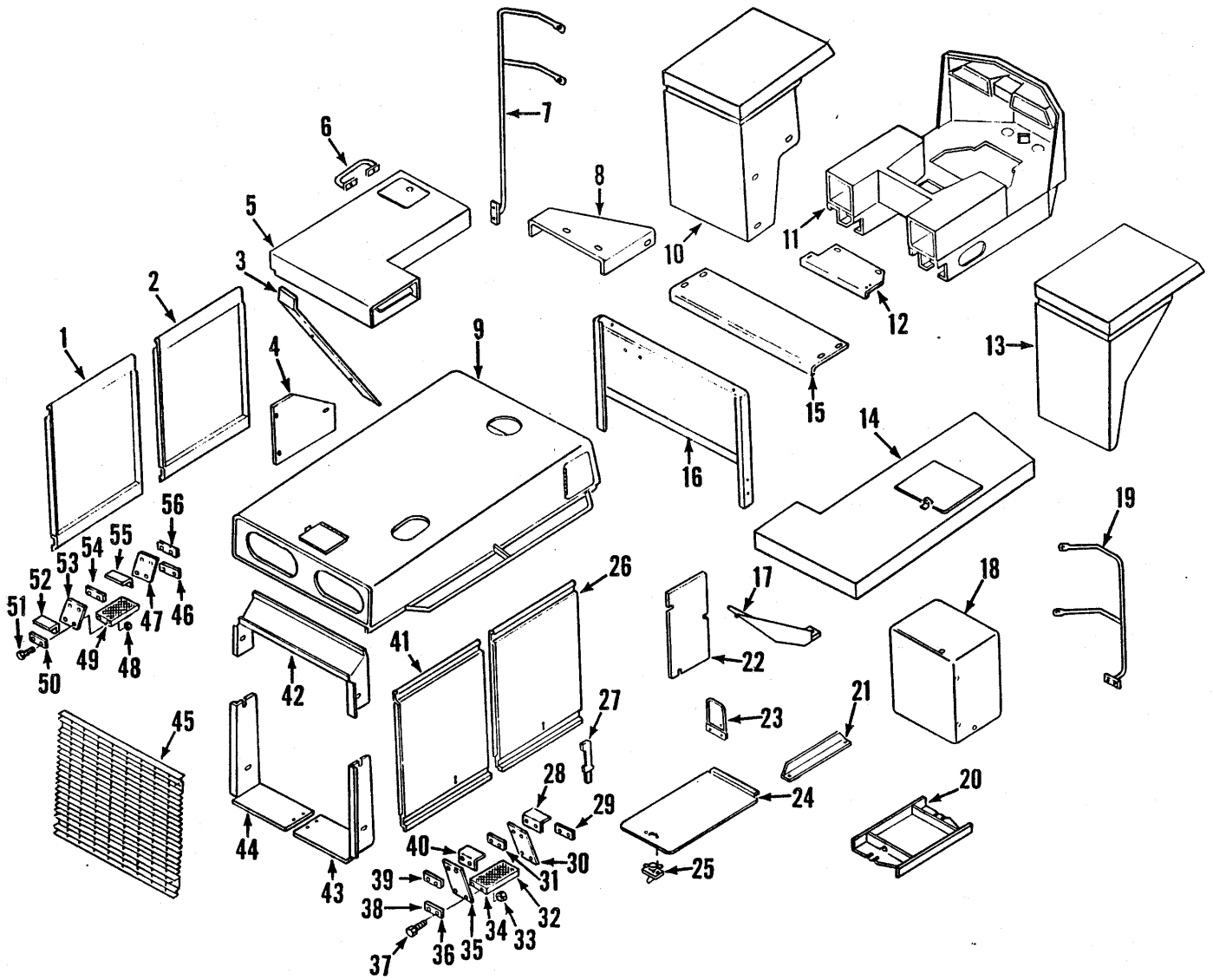
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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2533403	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
2	2533403	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
3	2504239	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
3A	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
3B	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	2530603	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
4A	18C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
4B	656672	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5	2530771	1	Deck plate LH	tôle plancher CG	Bodenplatte L	placa assoalho LE	placa piso LI
6	2527746	1	Grab handle	grappin	Haltegriff	garra da maçaneta	manija de agarre
6A	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
6B	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6C	86D000006	2	Nut	écrou	Mutter	porca	tuerca
7	2531252	1	Hand rail	main courante	Geländer	corrimão	passamano
7A	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
7B	86D000006	2	Nut	écrou	Mutter	porca	tuerca
7C	18C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
7D	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
7E	86D000008	2	Nut	écrou	Mutter	porca	tuerca
8	2530769	1	Deck plate LH	tôle plancher CG	Bodenplatte L	placa assoalho LE	placa piso LI
8A	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
8B	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
8C	619021	5	Washer	rondelle	Scheibe	arruela	arandela
8D	59D000006	2	Nut	écrou	Mutter	porca	tuerca
9	2530758	1	Hood	capot	Haube	capô	capó
9A	2530602	1	Hood	capot	Haube	capô	capó
9B	568276	4	Mount	support	Befestigung	apoio	montura
9C	619021	12	Washer	rondelle	Scheibe	arruela	arandela
9D	18C000632	4	Bolt	boulon	Bolzen	parafuso	bulón
9E	86D000006	4	Nut	écrou	Mutter	porca	tuerca
9F	2533421	1	Latch	loquet	Verschluss	trinco	cerrojo
9G	856506	2	Bolt	boulon	Bolzen	parafuso	bulón
9H	50D000005	2	Nut	écrou	Mutter	porca	tuerca
10	2531035	1	Fender LH	aile CG	Kotflügel L	para-lama LE	guardafangos LI
10A	18C000840	1	Bolt	boulon	Bolzen	parafuso	bulón
10B	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
10C	616797	3	Washer	rondelle	Scheibe	arruela	arandela
10D	60D000008	1	Nut	écrou	Mutter	porca	tuerca
10E	27E000008	1	Washer	rondelle	Scheibe	arruela	arandela

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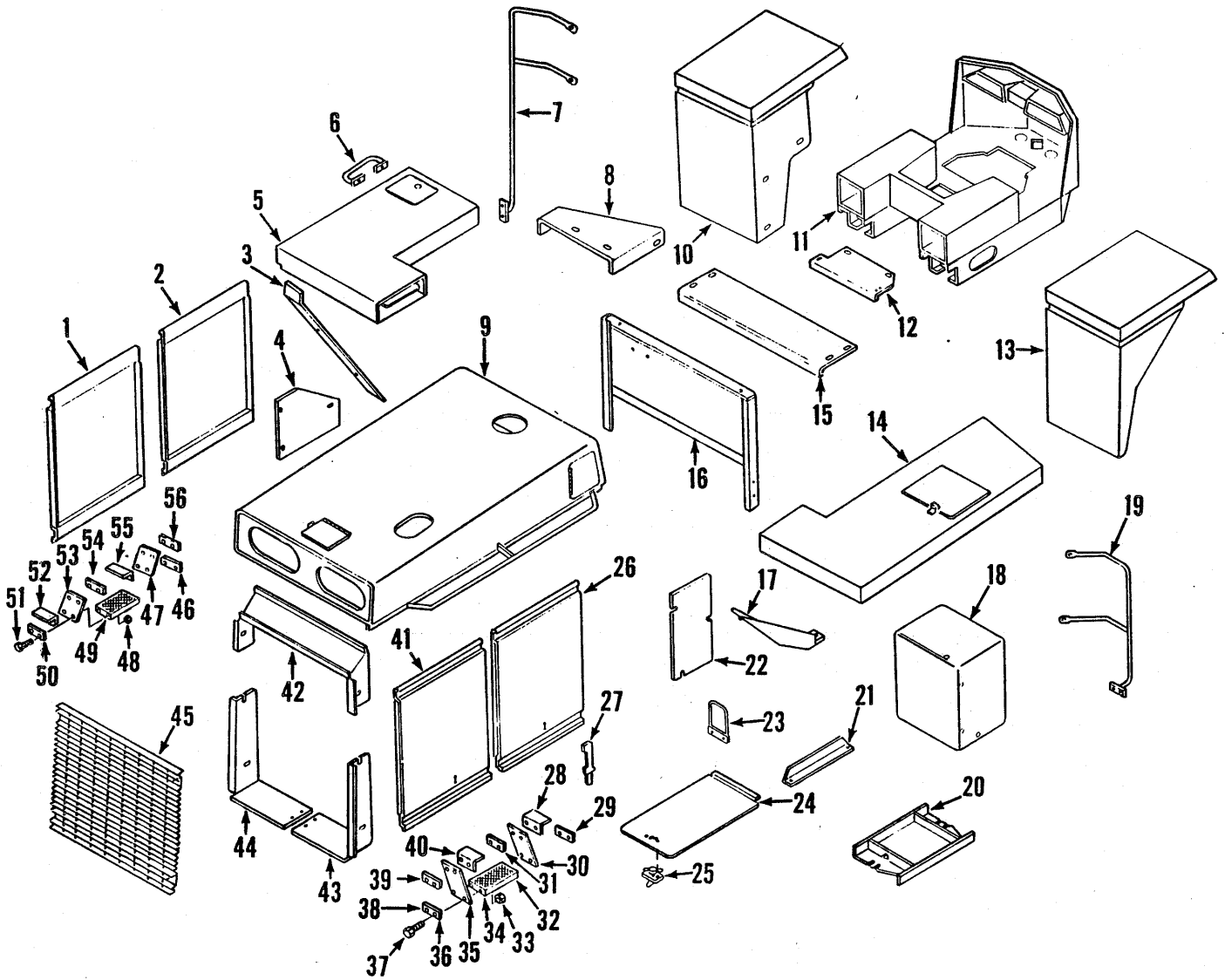
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6 □ 494A & 495A

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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
11	○-----	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador
12	2533247	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
12A	†18C000616	4	Washer	boulon	Bolzen	parafuso	bulón
12B	†619021	4	Washer	rondelle	Scheibe	arruela	arandela
13	2530876	1	Fender RH	aile CD	Kotflügel R	para-lama LD	guardafangos LD
13A	†18C000840	1	Bolt	boulon	Bolzen	parafuso	bulón
13B	†18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
13C	†616797	3	Washer	rondelle	Scheibe	arruela	arandela
13D	†60D000008	1	Nut	écrou	Mutter	porca	tuerca
13E	†27E000008	1	Washer	rondelle	Scheibe	arruela	arandela
14	2530770	1	Deck plate RH	plate-forme droite	Deckplatte rechts	chapa convés dir	plataforma, derecha
14A	†656672	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14B	†18C000616	6	Bolt	boulon	Bolzen	parafuso	bulón
14C	†17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
15	12530768	1	Deck plate	plaque de tablier	Deckelplatte	chapa para coberta	placa de cubierta
15A	42554052	1	Deck plate	plaque de tablier	Deckelplatte	chapa para coberta	placa de cubierta
15B	†18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
15C	†656672	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
16	1,2531253	1	Support	support	Abstützung	suporte	soporte
16A	3†2554058	1	Support	support	Abstützung	suporte	soporte
16B	†17C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
16C	†27E000010	8	Washer	rondelle	Scheibe	arruela	arandela
16D	†85D000010	4	Nut	écrou	Mutter	porca	tuerca
17	2504238	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
17A	†18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
17B	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	2530929	1	Cover	couvercle	Deckel	tampa	tapa
18A	†18C000616	5	Bolt	boulon	Bolzen	parafuso	bulón
18B	†27E000006	5	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19	2531285	1	Hand rail RH	main courante CD	Geländer R	corrimão LD	passamano LD
19A	†18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
19B	†27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
19C	†18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
19D	†86D000006	2	Nut	écrou	Mutter	porca	tuerca
20	2537380	2	Angle	angle	Winkel	ângulo	angulo
20A	†17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
20B	†27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20C	†59D000005	4	Nut	écrou	Mutter	porca	tuerca

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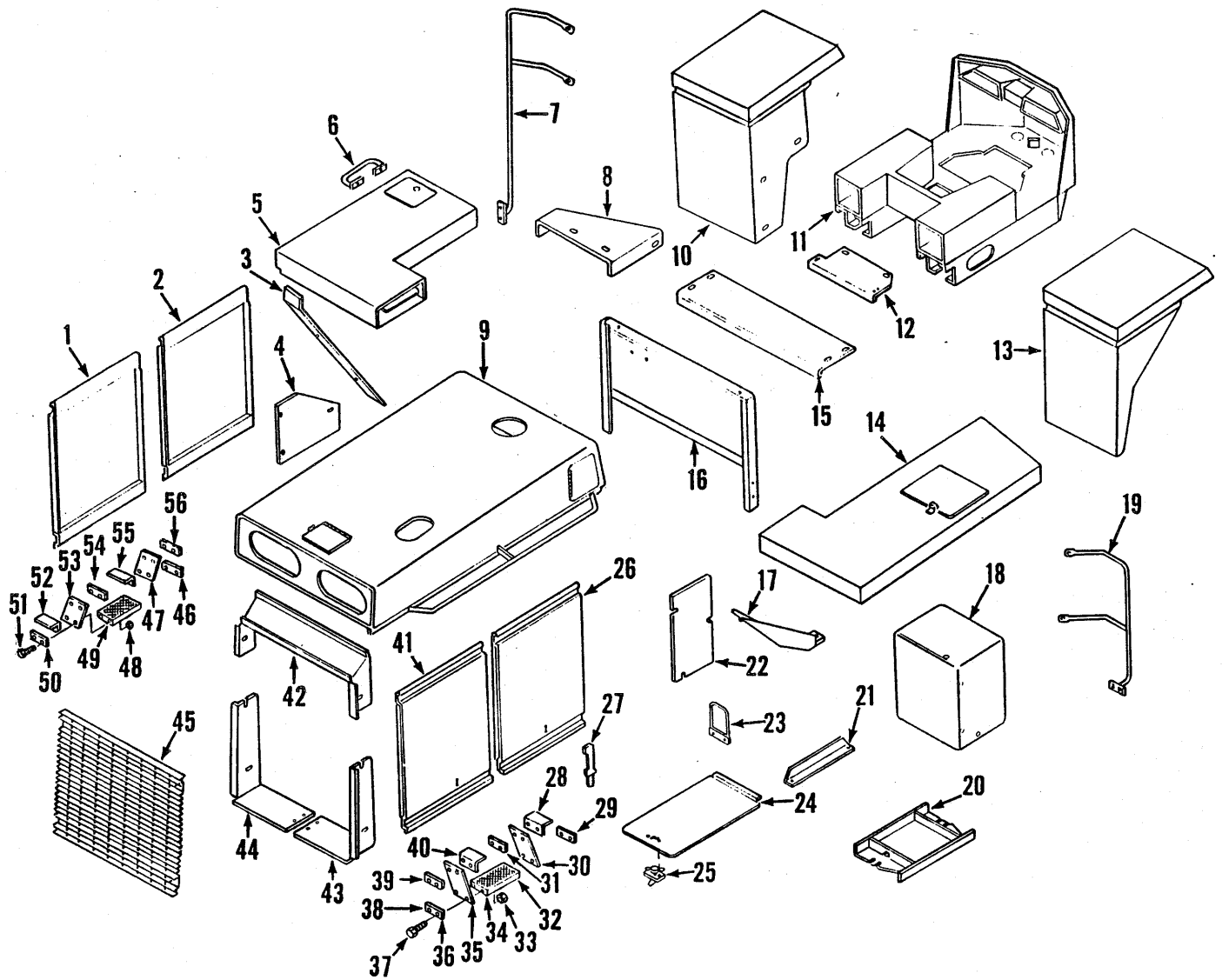
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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
21	2529270	2	Batt hold down	fixation batterie	Batteriehalterung	fixador bateria	sujetador bateria
21A	†2537381	4	Bolt	boulon	Bolzen	parafuso	bulón
22	2530604	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
22A	†18C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
22B	†656672	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
23	-----	-	Omit	omettre	Auslassen	omitir	omitir
24	2540031	2	Cover	couvercle	Deckel	tampa	tapa
24A	†17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
24B	†17C000612	2	Bolt	boulon	Bolzen	parafuso	bulón
24C	†228986	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
24D	†2540035	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
24E	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
24F	†59D000006	2	Nut	écrou	Mutter	porca	tuerca
25	-----	-	Omit	omettre	Auslassen	omitir	omitir
26	1,2530439	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
27	2529473	4	Latch	loquet	Verschluss	trinco	cerrojo
27A	†86G001012	8	Screw	vis	Schraube	parafuso	tornillo
27B	†12E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
27C	†14D000010	8	Nut	écrou	Mutter	porca	tuerca
28	2551500	1	Bracket	support	Winkel	grampo	grampa
29	2551527	1	Flat	méplat	Fläche	bloco plano	planchuela
30	2551502	1	Belt	courroie	Riemen	correia	correa
31	2551527	1	Flat	méplat	Fläche	bloco plano	planchuela
32	2551499	1	Step	marche	Stufe	degrau	escalón
33	59D000006	8	Nut	écrou	Mutter	porca	tuerca
34	72551578	1	Step LH	marche CG	Stufe L	degrau LE	escalón LI
35	2551501	1	Belt	courroie	Riemen	correia	correa
36	2551527	1	Flat	méplat	Fläche	bloco plano	planchuela
37	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
38	2551527	1	Flat	méplat	Fläche	bloco plano	planchuela
39	2551527	1	Flat	méplat	Fläche	bloco plano	planchuela
40	2551500	1	Bracket	support	Winkel	grampo	grampa

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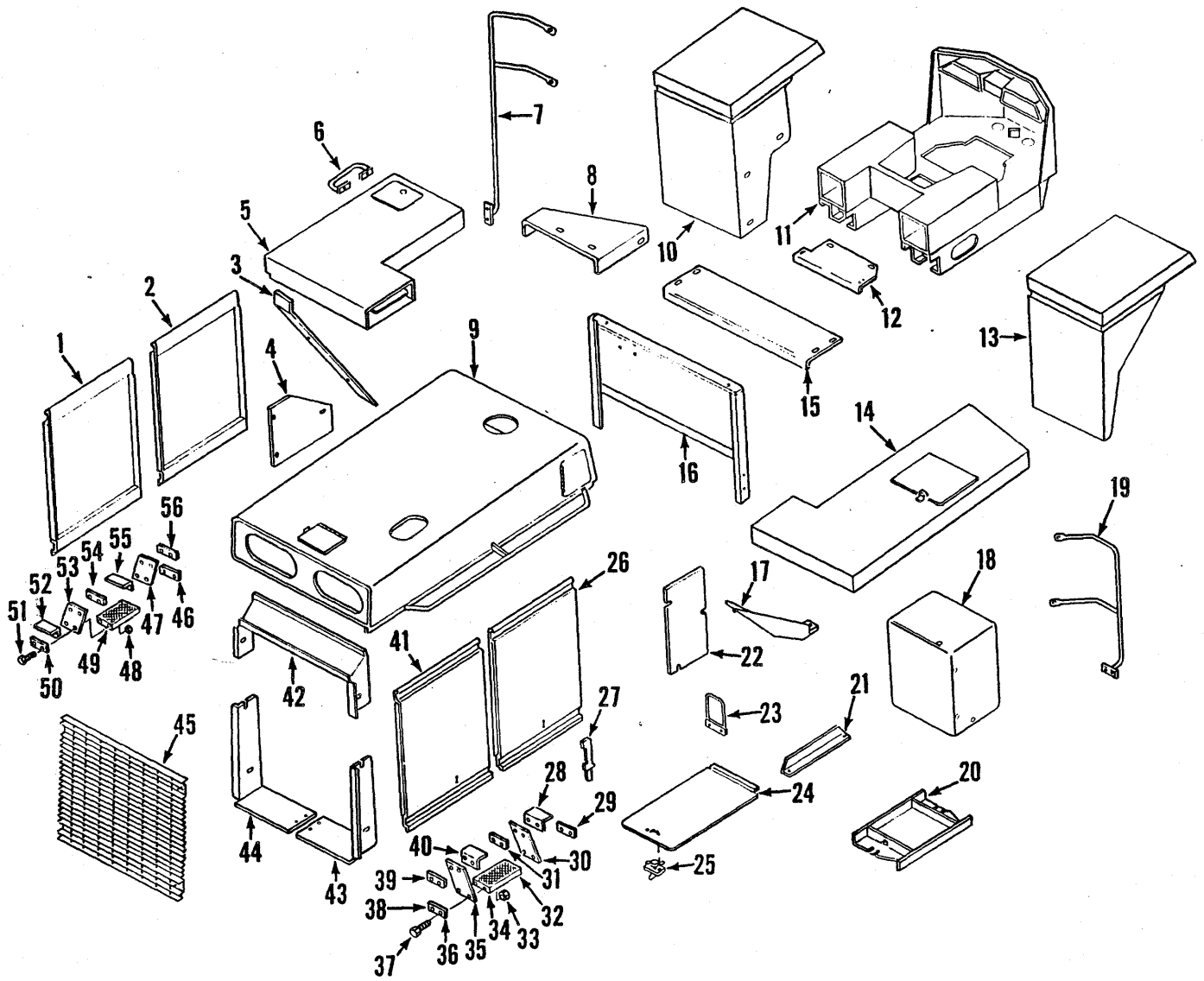
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5 Inc. 46→56

6 □494A & 495A

7 Inc. 28→40



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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	62530439	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
42	2533405	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
42A	†18C000612	2	Screw	vis	Schraube	parafuso	tornillo
42B	†619021	2	Washer	rondelle	Scheibe	arruela	arandela
42C	†515069	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
43	2530455	1	Shroud RH	enveloppe CD	Umkleidung R	proteção LD	envolvente LD
43A	†18C000612	3	Screw	vis	Schraube	parafuso	tornillo
43B	†619021	3	Washer	rondelle	Scheibe	arruela	arandela
44	2530454	1	Shroud LH	Enveloppe CG	Umkleidung L	proteção LE	envolvente LI
44A	†18C000612	3	Screw	vis	Schraube	parafuso	tornillo
44B	†619021	3	Washer	rondelle	Scheibe	arruela	arandela
45	2530376	1	Grille	grille	Grill	grade	careta
45A	†17C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
45B	†27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
46	2551527	1	Flat	méplat	Fläche	bloco plano	planchuela
47	2551502	1	Belt	courroie	Riemen	correia	correa
48	59D000006	8	Nut	écrou	Mutter	porca	tuerca
49	52551578	1	Step LH	marche CG	Stufe L	degrau LE	escalón LI
49A	2551499	1	Step	marche	Stufe	degrau	escalón
50	2551527	1	Flat	méplat	Fläche	bloco plano	planchuela
51	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
52	2551500	1	Bracket	support	Winkel	grampo	grampa
53	2551501	1	Belt	courroie	Riemen	correia	correa
54	2551527	1	Flat	méplat	Fläche	bloco plano	planchuela
55	2551500	1	Bracket	support	Winkel	grampo	grampa
56	2551527	1	Flat	méplat	Fläche	bloco plano	planchuela

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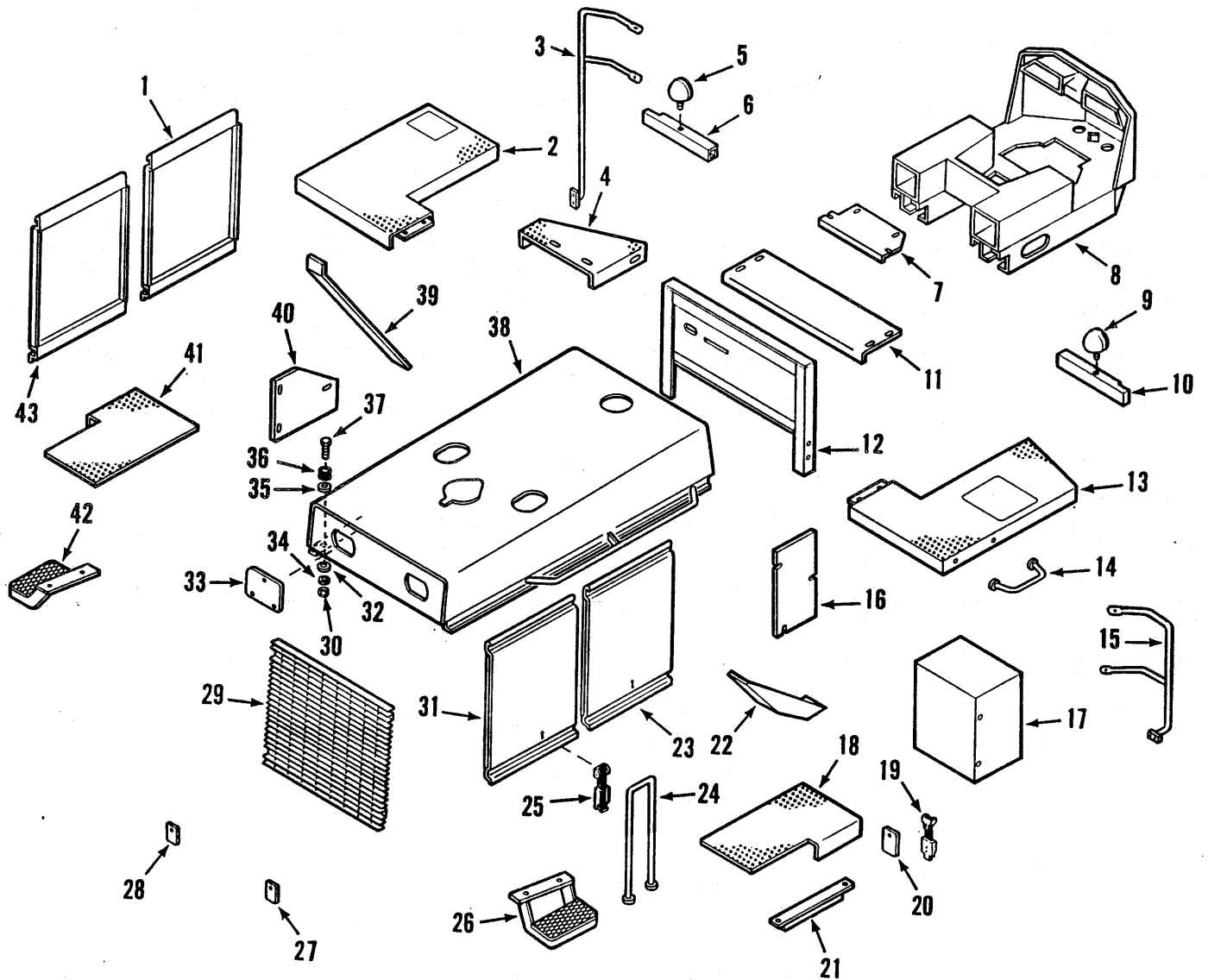
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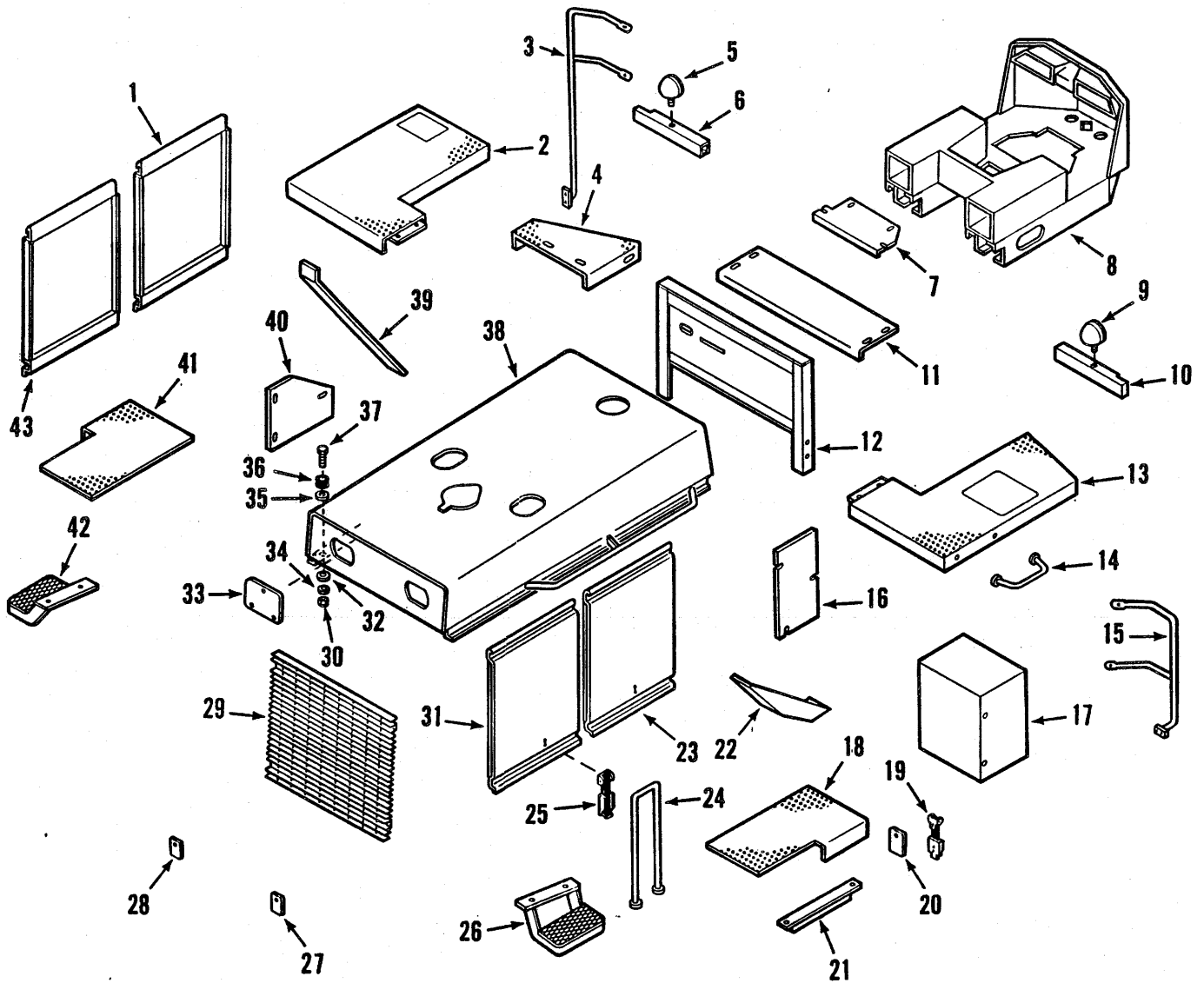
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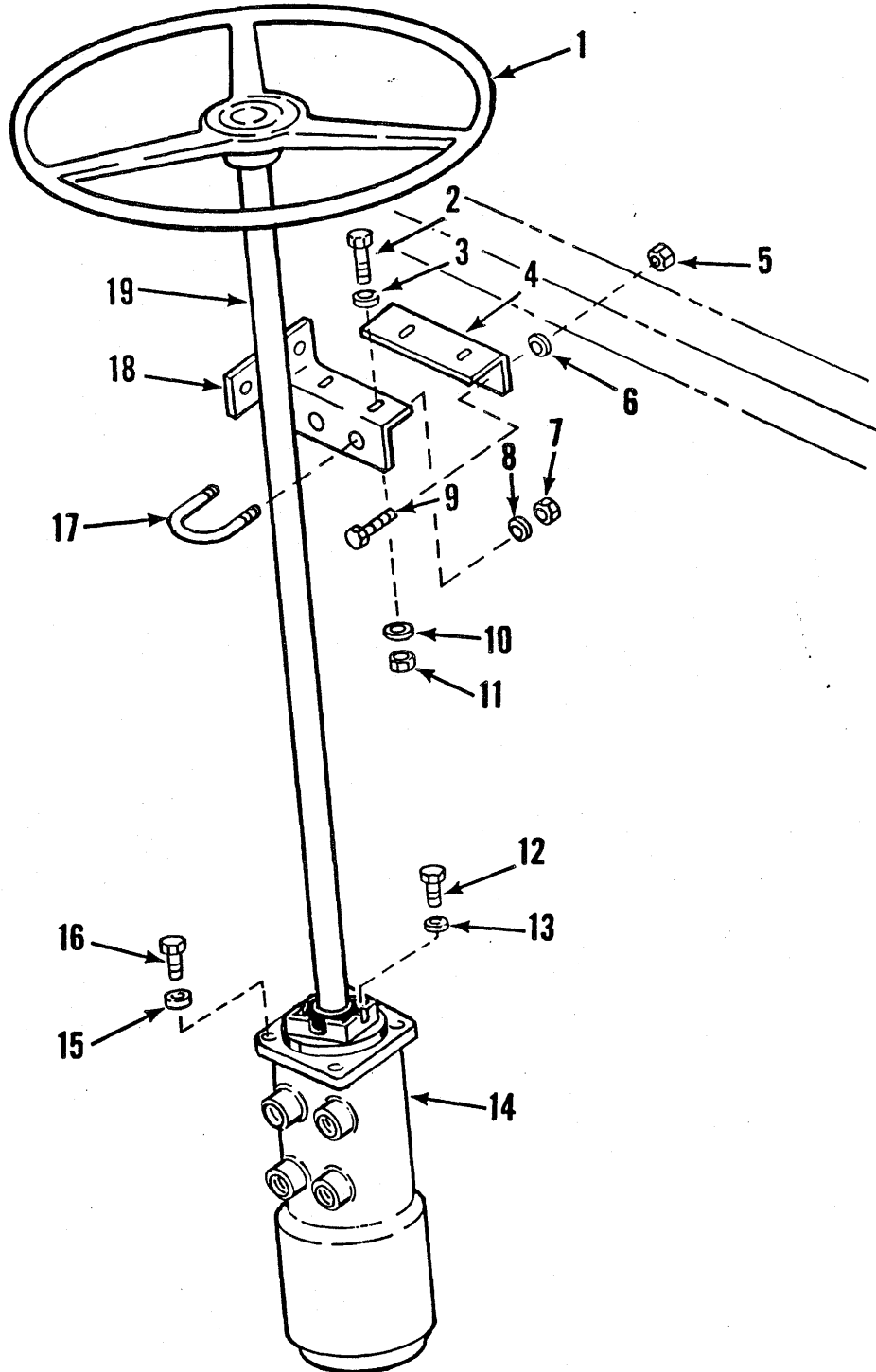
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3589977	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
2	3590250	1	Deck plate	plaque de tablier	Deckelplatte	chapa para cobertura	placa de cubierta
2A	†18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
2B	†656672	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	3592704	1	Hand rail	main courante	Geländer	corrimão	passamano
3A	†18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
3B	†18C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
3C	†27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
3D	†60D000008	4	Nut	écrou	Mutter	porca	tuerca
4	3590266	1	Deck plate	plaque de tablier	Deckelplatte	chapa para cobertura	placa de cubierta
4A	†18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
4B	†18C000624	1	Bolt	boulon	Bolzen	parafuso	bulón
4C	†619021	5	Washer	rondelle	Scheibe	arruela	arandela
4D	60D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
5	3570206	1	Light	lampe	Licht	lâmpada	lâmpara
5A	†3885614	1	Bulb	ampoule	Birne	bulbo	lâmparillo
6	3589550	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
6A	†17C000640	2	Bolt	boulon	Bolzen	parafuso	bulón
6B	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6C	†4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	2533247	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
7A	†18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
7B	†619021	4	Washer	rondelle	Scheibe	arruela	arandela
8	○-----	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador
9	3570206	1	Light	lampe	Licht	lâmpada	lâmpara
9A	†3885614	1	Bulb	ampoule	Birne	bulbo	lâmparillo
10	3589546	-	Nut	écrou	Mutter	porca	tuerca
10A	†17C000640	2	Bolt	boulon	Bolzen	parafuso	bulón
10B	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10C	†4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	2530768	1	Deck plate	plaque de tablier	Deckelplatte	chapa para cobertura	placa de cubierta
11A	†18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
11B	†656672	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
12	3590203	1	Support	support	Abstützung	suporte	soporte
12A	†18C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
12B	†27E000010	8	Washer	rondelle	Scheibe	arruela	arandela
12C	†60D000010	4	Nut	écrou	Mutter	porca	tuerca
13	3590249	1	Deck plate	plaque de tablier	Deckelplatte	chapa para cobertura	placa de cubierta
13A	†18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
13B	†656672	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	3590118	1	Handle	manette	Handgriff	punho	manija
14A	†18C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
14B	†4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	3592707	1	Hand rail	main courante	Geländer	corrimão	passamano
15A	†17C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
15B	†18C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
15C	†27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
15D	†60D000008	2	Nut	écrou	Mutter	porca	tuerca
16	2530604	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
16A	†18C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
16B	†656672	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
17	2530929	1	Cover	couvercle	Deckel	tampa	tapa
17A	†18C000616	5	Bolt	boulon	Bolzen	parafuso	bulón
17B	†27E000006	5	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	3589899	1	Cover	couvercle	Deckel	tampa	tapa
19	2529473	4	Latch	loquet	Verschluss	trinco	cerrojo
19A	†45G001016	8	Screw	vis	Schraube	parafuso	tornillo
19B	†45G001010	8	Screw	vis	Schraube	parafuso	tornillo
19C	†25E000010	16	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
19D	†50D000010	16	Nut	écrou	Mutter	porca	tuerca
20	3589473	2	Cover	couvercle	Deckel	tampa	tapa
20A	†18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
20B	†60D000004	2	Nut	écrou	Mutter	porca	tuerca





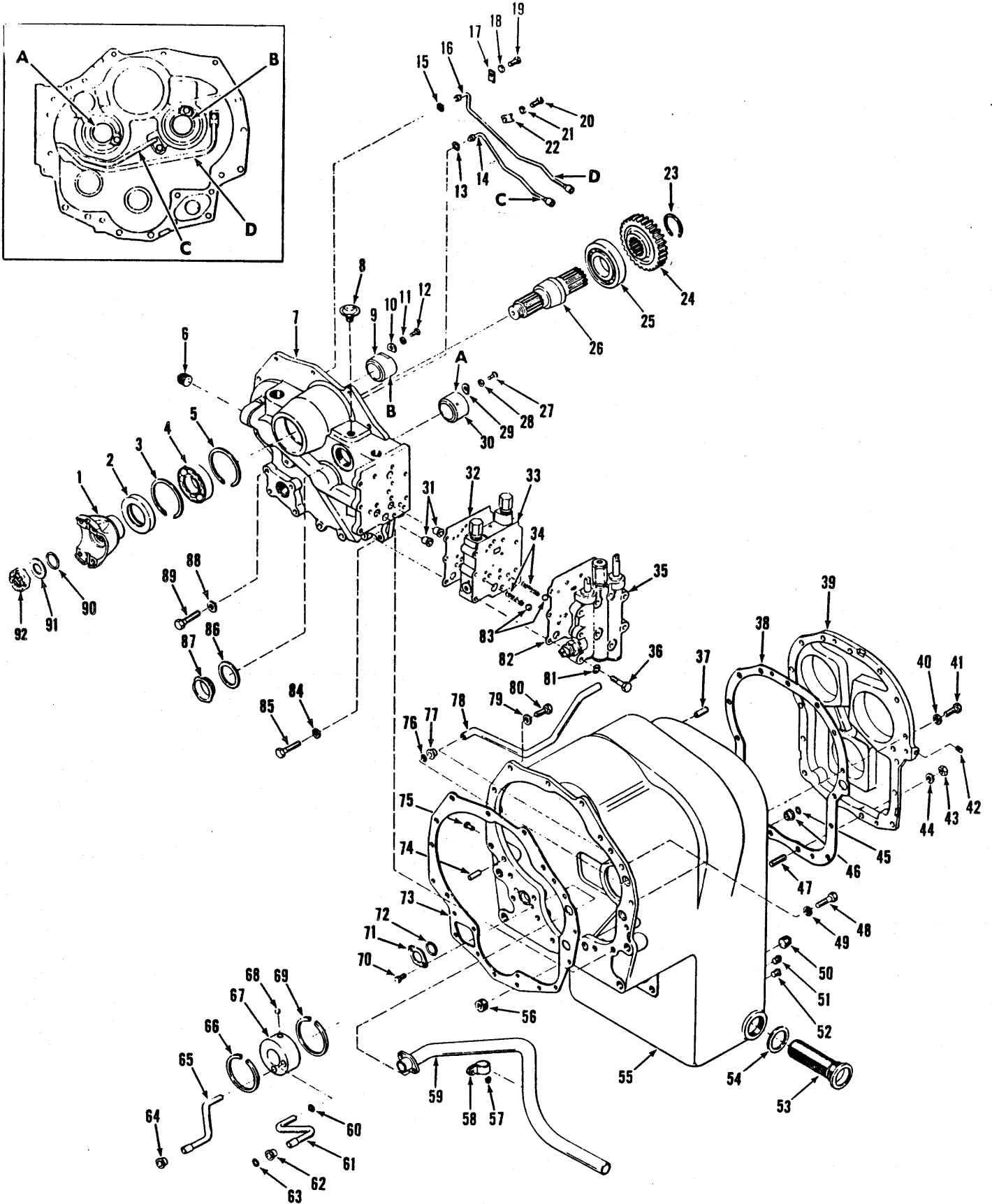
**SHEET METAL GROUP**  
**GROUPE DE TÔLES**  
**ABDECKUNGSGRUPPE**  
**GRUPO DA CHAPA**  
**GRUPO DE CHAPA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
21	-----	-	Omit	omettre	Auslassen	omitir	omitir
22	2504238	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
22A	†18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
22B	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
23	3589977	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
24	3589481	2	Hand rail	main courante	Geländer	corrimão	passamano
24A	†18C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
24B	†4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	2529473	4	Latch	loquet	Verschluss	trinco	cerrojo
25A	†86G001012	8	Screw	vis	Schraube	parafuso	tornillo
25B	†12E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25C	†14D000010	8	Nut	écrou	Mutter	porca	tuerca
25D	†45G001010	8	Screw	vis	Schraube	parafuso	tornillo
26	3590239	1	Step	marche	Stufe	degrau	escalón
26A	†18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
27	-----	-	Omit	omettre	Auslassen	omitir	omitir
28	-----	-	Omit	omettre	Auslassen	omitir	omitir
29	3589932	1	Grille	grille	Grill	grade	careta
29A	†18C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
29B	†27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
29C	†4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30	60D000006	6	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
31	3589977	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
32	-----	-	Omit	omettre	Auslassen	omitir	omitir
33	-----	-	Omit	omettre	Auslassen	omitir	omitir
34	27E000006	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
35	619021	6	Washer	rondelle	Scheibe	arruela	arandela
36	568276	6	Mount	support	Befestigung	apoio	montura
37	18C000632	6	Bolt	boulon	Bolzen	parafuso	bulón
38	3590195	1	Hood	capot	Haube	capô	capô
38A	†3592447	1	Deflector	défecteur	Deflektor	defletor	deflector
38B	†17C000514	2	Bolt	boulon	Bolzen	parafuso	bulón
38C	†25E000016	4	Washer	rondelle	Scheibe	arruela	arandela
38D	†85D000005	2	Nut	écrou	Mutter	porca	tuerca
39	2504239	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
39A	†18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
39B	†27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
40	2530603	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
40A	†18C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
40B	†656672	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
41	3589901	1	Cover	couvercle	Deckel	tampa	tapa
42	3590242	1	Step	marche	Stufe	degrau	escalón
42A	†18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
43	3589977	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
44	†3570424	3	Insulation	isolation	Isolierung	isolamento	aislación
45	†3591857	1	Insulation	isolation	Isolierung	isolamento	aislación



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2558538	1	Wheel	roue	Rad	roda	rueda
1A	†1563287	1	Cap	chapeau	Kappe	tampa	tapa
1B	†852333	1	Nut	écrou	Mutter	porca	tuerca
2	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
3	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	2516591	1	Angle	angle	Winkel	ângulo	angulo
5	59D000006	2	Nut	écrou	Mutter	porca	tuerca
6	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7	60D000005	2	Nut	écrou	Mutter	porca	tuerca
8	27E000005	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
10	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	59D000006	2	Nut	écrou	Mutter	porca	tuerca
12	17C000612	4	Bolt	boulon	Bolzen	parafuso	bulón
13	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	○-----	-	Valve steering	soupape direction	Lenkventil	válvula direção	válvula dirección
15	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
16	17C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
17	1505613	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
18	2516593	1	Bracket	support	Winkel	grampo	grampa
19	2560482	1	Steering column	colonne direction	Lenksaule	coluna direção	columna dirección



**TRANSMISSION & CLUTCH COVER ASSEMBLY**  
**TRANSMISSION & COUVERCLE D'EMBRAYAGE, ENSEMBLE**  
**GETRIEBE & KUPPLUNGSDECKEL VOLLSTÄNDIG**  
**TRANSMISSÃO & TAMPA DO EMBREAGEM, CONJUNTO**  
**TRANSMISSION & TAPA DE EMBRAGUE, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1285695	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
B	288106	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
C	288967	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
1	214985	1	Flange	flange	Flansch	bride	brida
2	231798	1	Seal	joint étanchéité	Dichtung	vedador	sello
3	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
4	225603	1	Bearing	palier	Lager	mancal	cojinete
5	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	10F000016	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
7	4238506	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
7A	416F000006	1	Plug	bouchon	Stopfen	bujão	tapón
8	211433	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
8A	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
9	237576	1	Sleeve	manchon	Muffe	luva	manguito
10	230851	2	Lock	serrure	Schloss	fechadura	cerradura
11	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	1C000510	2	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	233701	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
24A	238428	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
25	231058	1	Clip	attache	Schelle	braçadeira	abrazadera
25A	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	232147	2	Spring	ressort	Feder	mola	resorte
33	234663	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
34	○-----	1	Trans mod valve	vanne mod trans	Getriebe-Mod.-Ventil	válvula modulação trns	válvula modulación trans
35	○-----	1	Valve tran cntrl	soupape contr transm	Ventil Getrieberegul	válvula contr transm	válvula contr transm
36	1C000656	9	Bolt	boulon	Bolzen	parafuso	bulón
37	214118	2	Pin	goupille	Stift	pino	pasador
38	231781	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
38A	252408	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
39	233954	1	Cover	couvercle	Deckel	tampa	tapa
39A	242042	1	Spool	tiroir	Spule	carretel	carrete
40	26E000007	13	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

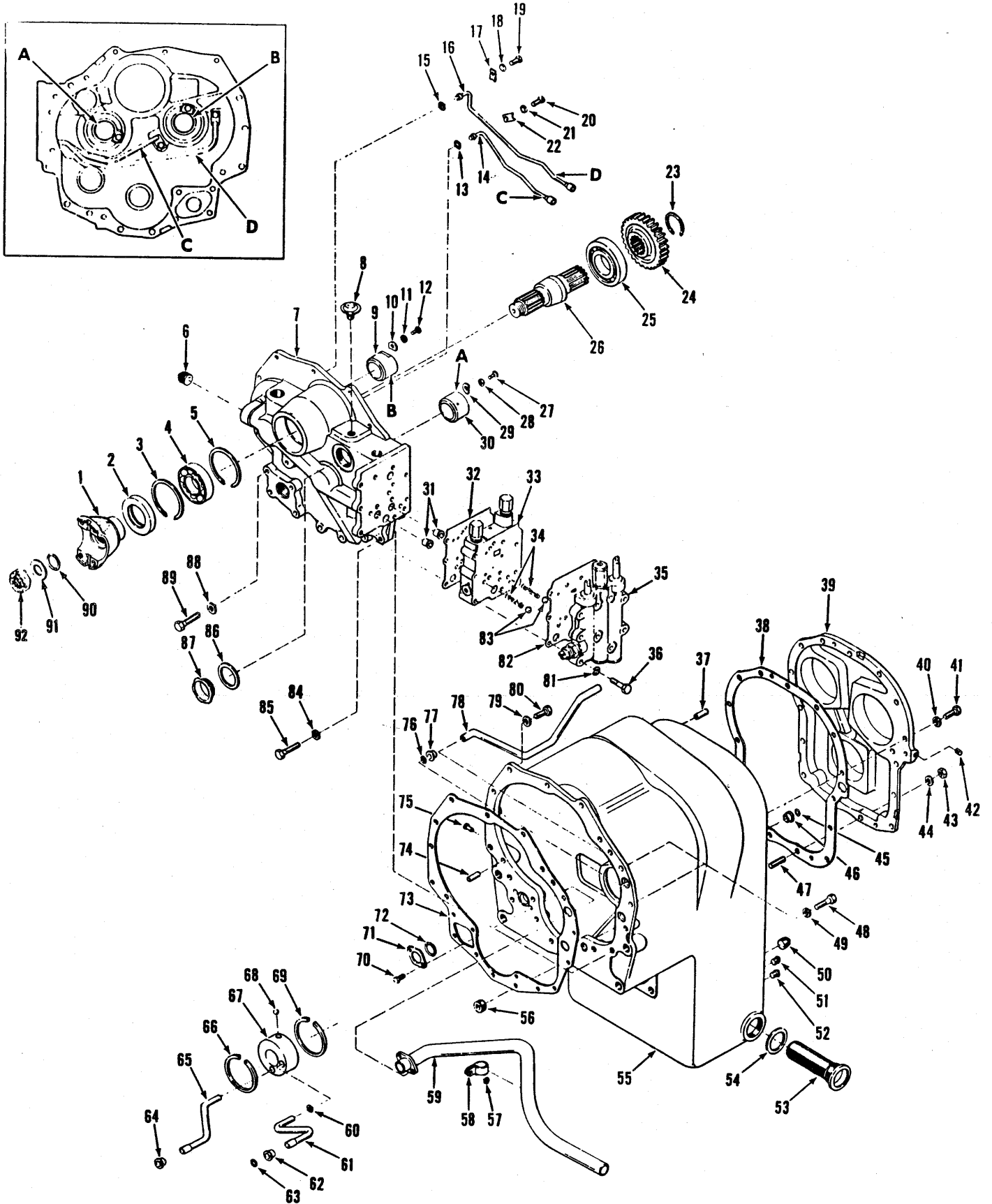
1 Inc. 9→24, 25, 26→38, 39, 40→42, 43→56, 57→92. □494A101CB→494A461CB & 495A101CB→495A427CB.

2 Inc. 9→23, 24A, 25A, 26→38, 39, 40, 41, 42A→55, 56A→92. □494A462CB→494A525CB & 495A428CB→495A438CB.

3 Inc. 9→23, 24A, 25A→37, 38A, 39A, 40, 41, 42A→55, 56A→92. □4243A101FSC→4243A400FSC

4 Inc. 9→22, 27→31

5 Inc. 46, 56→62, 64→72, 75, 77, 78



**TRANSMISSION & CLUTCH COVER ASSEMBLY**  
**TRANSMISSION & COUVERCLE D'EMBRAYAGE, ENSEMBLE**  
**GETRIEBE & KUPPLUNGSDECKEL VOLLSTÄNDIG**  
**TRANSMISSÃO & TAMPA DO EMBREAGEM, CONJUNTO**  
**TRANSMISIÓN & TAPA DE EMBRAGUE, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	17C000720	13	Bolt	boulon	Bolzen	parafuso	bulón
42	16F000002	1	Plug	bouchon	Stopfen	bujão	tapón
42A	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	231390	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
54	219373	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
55	231618	1	Case assy	botier ens	Gehuse vollst	carcaça conj	carcasa conj
56	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
56A	237098	1	Connector	raccord	Verbindungsstück	ligador	conector
57	25E000013	1	Washer	rondelle	Scheibe	arruela	arandela
58	6H0000036	1	Clip	attache	Schelle	bracadeira	abrazadera
59	234836	1	Tube	tube	Rohr	tubo	tubo
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	1	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	Snap ring	circlips	Sperring	anel de trava	anillo de retención
67	235314	1	Distributor	distributeur	Verteiler	distribuidor	distribuidor
68	10J000008	1	Ball	bille	Kugel	esfera	bola
69	223901	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
70	4C000516	2	Bolt	boulon	Bolzen	parafuso	bulón
71	230921	1	Retainer	arrêtoir	Halte rung	retentor	retén
72	25K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
73	231606	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
73A	236821	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
74	236823	2	Dowel pin	goujon	Zylinderstift	espiga	espiga
75	1H000418	1	Rivet	rivet	Niet	rebite	remache
76	25K040026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
77	222067	1	Sleeve	manchon	Muffe	luva	manguito
78	230900	1	Tube	tube	Rohr	tubo	tubo
79	4E000007	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
80	1C000736	5	Screw	vis	Schraube	parafuso	tornillo

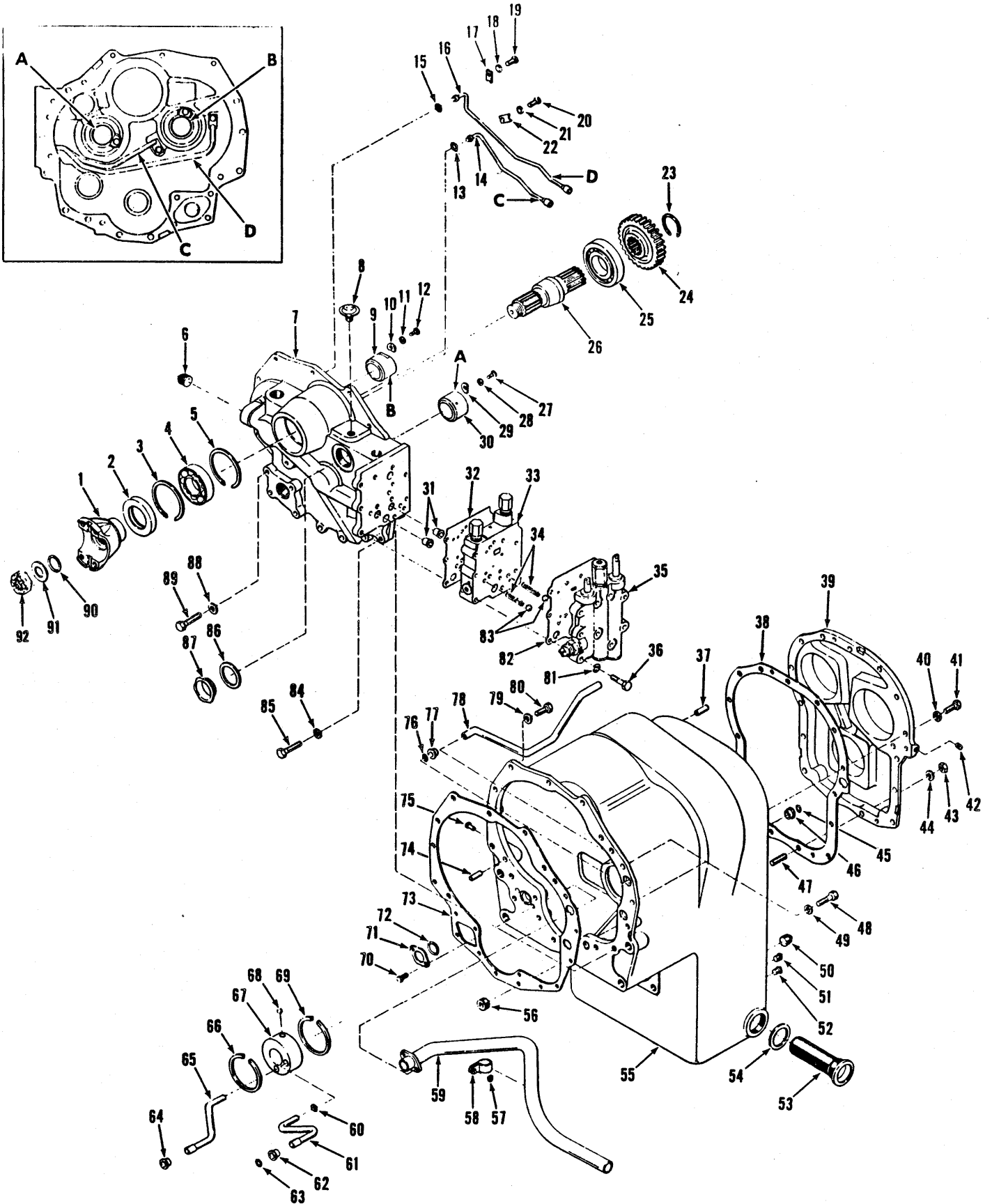
<sup>1</sup> Inc. 9→24, 25, 26→38, 39, 40→42, 43→56, 57→92. □494A101CB→494A461CB & 495A101CB→495A427CB.

<sup>2</sup> Inc. 9→23, 24A, 25A, 26→38, 39, 40, 41, 42A→55, 56A→92. □494A462CB→494A525CB & 495A428CB→495A438CB.

<sup>3</sup> Inc. 9→23, 24A, 25A→37, 38A, 39A, 40, 41, 42A→55, 56A→92. □4243A101FSC→4243A400FSC

<sup>4</sup> Inc. 9→22, 27→31

<sup>5</sup> Inc. 46, 56→62, 64→72, 75, 77, 78





**TRANSMISSION & CLUTCH COVER ASSEMBLY**  
**TRANSMISSION & COUVERCLE D'EMBRAYAGE, ENSEMBLE**  
**GETRIEBE & KUPPLUNGSDECKEL VOLLSTÄNDIG**  
**TRANSMISSÃO & TAMPA DO EMBREAGEM, CONJUNTO**  
**TRANSMISIÓN & TAPA DE EMBRAGUE, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
81	4E000007	9	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
82	234663	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
83	10J000012	3	Ball	bille	Kugel	esfera	bola
84	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
85	1C000760	4	Screw	vis	Schraube	parafuso	tornillo
86	219373	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
87	219370	1	Plug	bouchon	Stopfen	bujão	tapón
88	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
89	1C000744	4	Screw	vis	Schraube	parafuso	tornillo
90	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
91	102745	1	Washer	rondelle	Scheibe	arruela	arandela
92	216058	1	Nut	écrou	Mutter	porca	tuerca

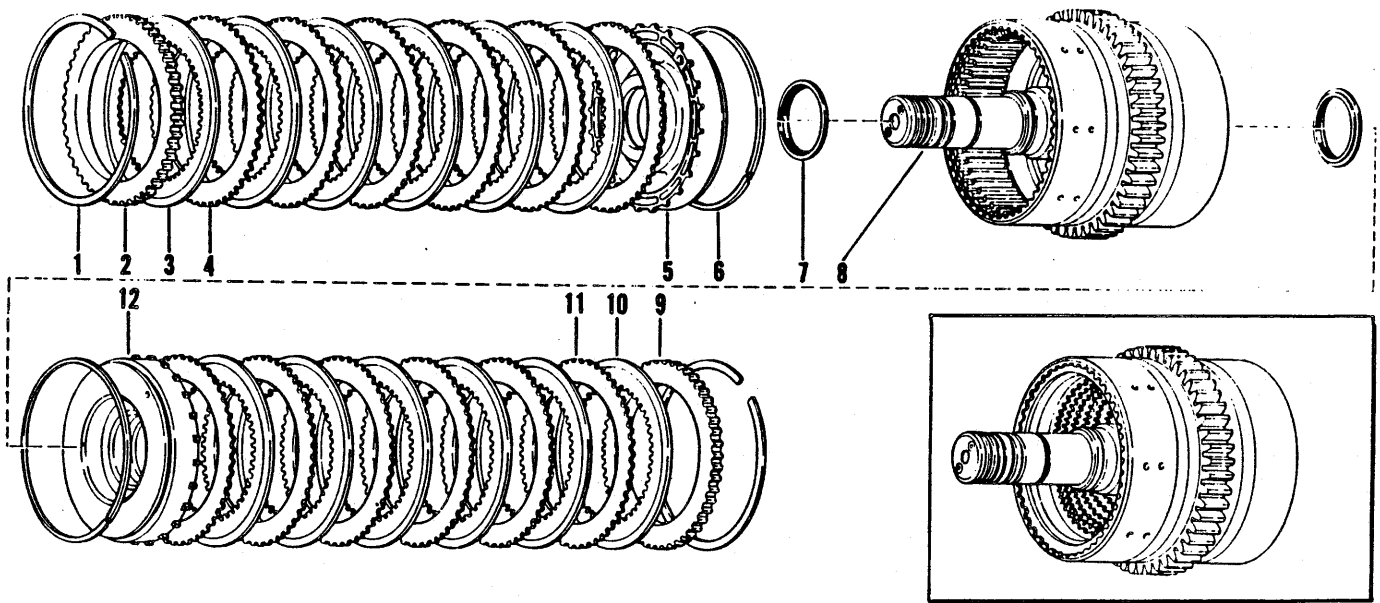
<sup>1</sup> Inc. 9 → 24, 25, 26 → 38, 39, 40 → 42, 43 → 56, 57 → 92. □494A101CB → 494A461CB & 495A101CB → 495A427CB.

<sup>2</sup> Inc. 9 → 23, 24A, 25A, 26 → 38, 39, 40, 41, 42A → 55, 56A → 92. □494A462CB → 494A525CB & 495A428CB → 495A438CB.

<sup>3</sup> Inc. 9 → 23, 24A, 25A → 37, 38A, 39A, 40, 41, 42A → 55, 56A → 92. □4243A101FSC → 4243A400FSC

<sup>4</sup> Inc. 9 → 22, 27 → 31

<sup>5</sup> Inc. 46, 56 → 62, 64 → 72, 75, 77, 78



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1285695	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
B	288967	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
C	3288106	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
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	242082	1	Piston	piston	Kolben	pistão	pistón
5B	242874	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraagem	pistón de embrague
6	224771	2	Ring	anneau	Ring	anel	anillo
6A	237032	2	Seal outer	étanche exterieur	Aussendichtung	vedador exterior	sello externo
6B	242873	2	Seal	joint étanchéité	Dichtung	vedador	sello
7	230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	237122	1	Clutch drum assy	ens tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embrag
8A	242078	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	233166	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
11	224772	6	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
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

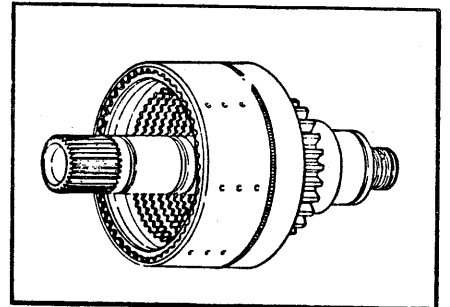
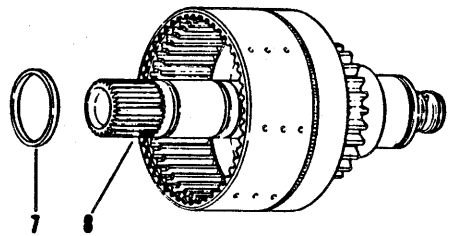
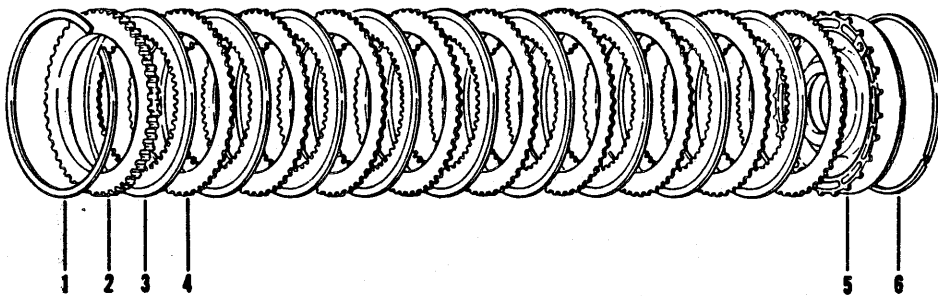
<sup>1</sup> Inc. 1 → 5, 6, 7, 8, 9, 10, 11, 12. □494A & 495A

<sup>2</sup> Inc. 1 → 4, 5A, 6A, 7, 8A, 9 → 12. □494A & 495A

<sup>3</sup> Inc. 1 → 4, 5B, 6B, 7, 8, 9, 10, 11, 12A. □4243A



**VOLVO BM**  
**MICHIGAN**  
**EUCLID**



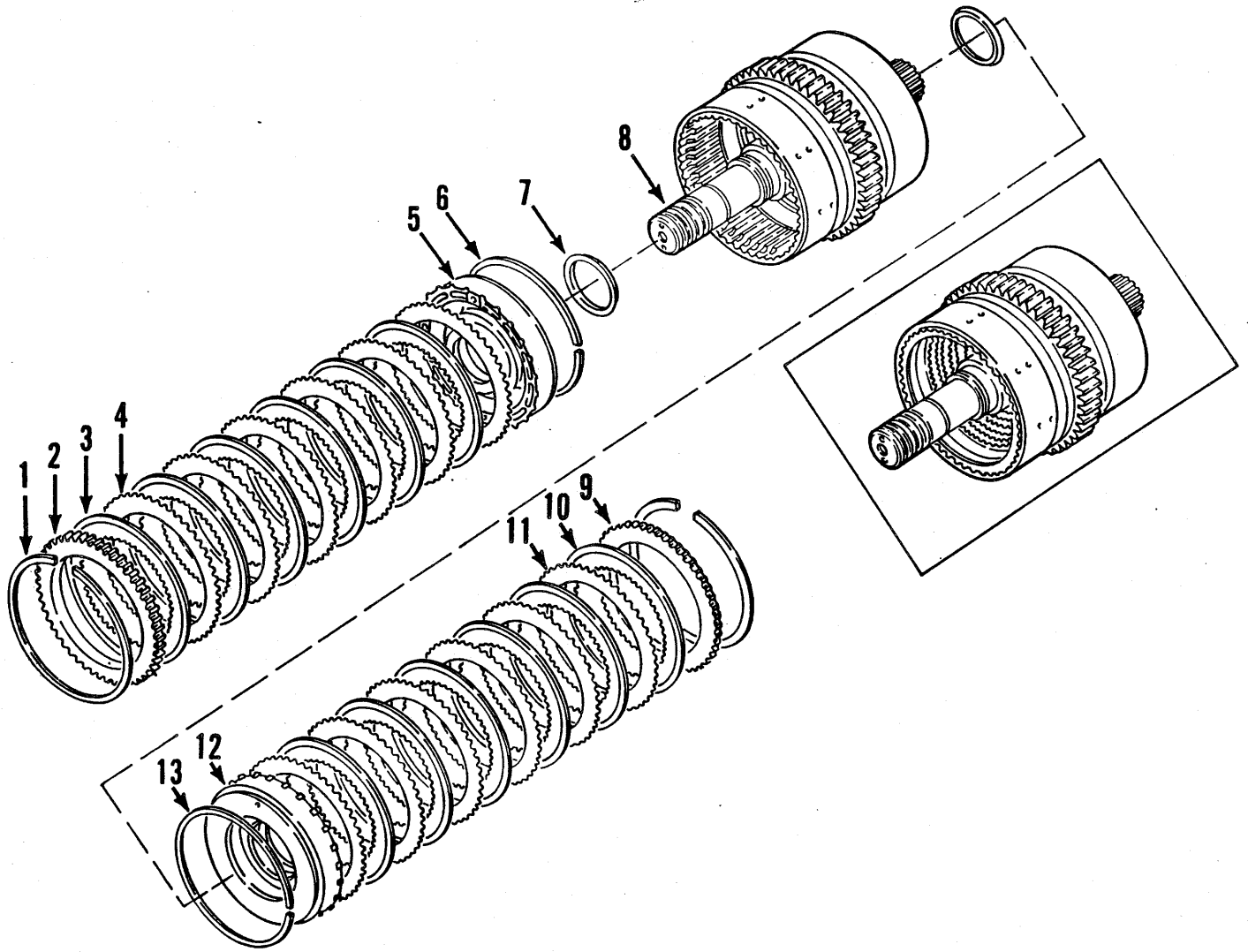
**TRANSMISSION CLUTCH GROUP, LOW  
 EMBRAYAGE DE LA TRANSMISSION, LENTE  
 GETRIEBEKUPPLUNGSGRUPPE, LANGSAM  
 EMBREAGEM DA TRANSMISSÃO, BAIXA  
 EMBRAGUE DE LA TRANSMISSION, BAJA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1285695	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
B	1288967	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
C	2288106	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
1	215190	1	Ring	anneau	Ring	anel	anillo
2	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
3	3230911	9	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
4	224772	9	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
5	230850	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
5A	243368	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraiagem	pistón de embrague
6	224771	1	Ring	anneau	Ring	anel	anillo
6A	244585	1	Ring	anneau	Ring	anel	anillo
7	230857	1	Seal	joint étanchéité	Dichtung	vedador	sello
8	233958	1	Drum shaft assy	ens arbre à tambour	Trommelwellenaggreg	conj eixo tambor	conj eje de bomba

<sup>1</sup> Inc. 1 → 4, 5, 6, 7, 8. □494A & 495A

<sup>2</sup> Inc. 1 → 4, 5A, 6A, 7, 8. □4243A

<sup>3</sup> Ref. SB 410 01.



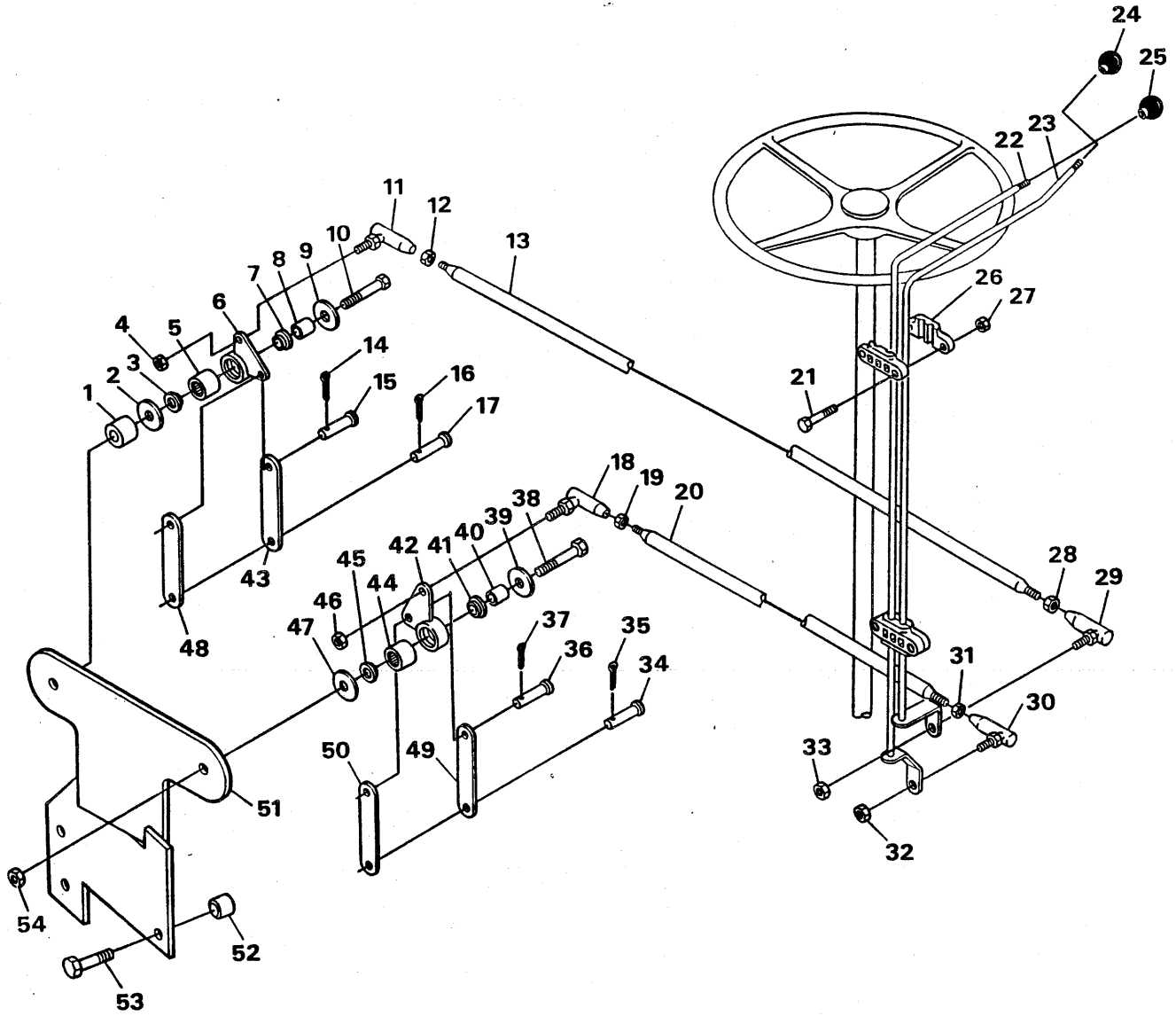
**TRANSMISSION CLUTCH GROUP, REVERSE & THIRD**  
**EMBRAYAGE DE LA TRANSMISSION, MARCHE ARRIÈRE & TROISEÈME**  
**GETRIEBEKUPPLUNGSGRUPPE, RÜCKWÄRTS & DRITTE**  
**EMBREGEM DE TRANSMISSÃO, MARCHA À RÉ & TERCEIRA**  
**EMBRAGUE DE LA TRANSMISSION, MARCHA ATRÁS & TERCERA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 285695	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
B	<sup>2</sup> 288967	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
C	<sup>3</sup> 288106	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
1	215190	2	Ring	anneau	Ring	anel	anillo
2	236810	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
3	236989	12	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
4	224772	12	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
5	237123	1	Piston	piston	Kolben	pistão	pistón
5A	242082	1	Piston	piston	Kolben	pistão	pistón
5B	242874	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraigem	pistón de embrague
6	224771	1	Ring	anneau	Ring	anel	anillo
6A	237032	1	Seal outer	etanche exterieur	Aussendichtung	vedador exterior	sello externo
6B	242873	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	237127	1	Drum shaft assy	ens arbre à tambour	Trommelwellenaggreg	conj eixo tambor	conj eje de bomba
8A	242081	1	Drum shaft assy	ens arbre à tambour	Trommelwellenaggreg	conj eixo tambor	conj eje de bomba
8B	237127	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	233166	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
11	224772	6	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
12	230850	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
12A	243368	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraigem	pistón de embrague
13	224771	1	Ring	anneau	Ring	anel	anillo
13A	242873	1	Seal	joint étanchéité	Dichtung	vedador	sello

<sup>1</sup> Inc. 1 → 4, 5, 6, 7, 8, 9 → 13. □494A & 495A

<sup>2</sup> Inc. 1 → 4, 5A, 6A, 7, 8A, 9 → 11, 12, 13. □494A & 495A

<sup>3</sup> Inc. 1 → 4, 5B, 6B, 7, 8B, 9 → 11, 12A, 13A. □4243A





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1285695	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
B	1288967	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
C	2288106	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
1	2500879	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
2	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
4	66D000005	1	Nut	écrou	Mutter	porca	tuerca
5	675227	1	Bearing	palier	Lager	mancal	cojinete
6	32500886	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
7	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
8	1503251	1	Sleeve	manchon	Muffe	luva	manguito
9	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10	17C000864	1	Bolt	boulon	Bolzen	parafuso	bulón
10A	18C000864	1	Bolt	boulon	Bolzen	parafuso	bulón
11	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
12	8D000005	1	Nut	écrou	Mutter	porca	tuerca
13	42523476	1	Rod	tige	Stange	varão	varilla
14	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
14A	13JM25020	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
15	4F005062	1	Pin	goupille	Stift	pino	pasador
16	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
16A	13JM25020	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
17	4F005062	1	Pin	goupille	Stift	pino	pasador
18	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
19	8D000005	1	Nut	écrou	Mutter	porca	tuerca
20	52523477	1	Rod	tige	Stange	varão	varilla
21	17C000532	4	Bolt	boulon	Bolzen	parafuso	bulón
21A	18C000532	4	Bolt	boulon	Bolzen	parafuso	bulón
22	2551787	1	Rod	tige	Stange	varão	varilla
23	2551785	1	Rod	tige	Stange	varão	varilla
24	509772	1	Knob	bouton	Knopf	manipula	botón
25	509772	1	Knob	bouton	Knopf	manipula	botón
26	2501575	4	Support	support	Abstützung	suporte	soporte
27	59D000005	4	Nut	écrou	Mutter	porca	tuerca
27A	86D000005	4	Nut	écrou	Mutter	porca	tuerca
28	8D000005	1	Nut	écrou	Mutter	porca	tuerca
29	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
30	2523473	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
31	8D000005	1	Nut	écrou	Mutter	porca	tuerca
32	66D000005	1	Nut	écrou	Mutter	porca	tuerca
33	66D000005	1	Nut	écrou	Mutter	porca	tuerca
34	4F005062	1	Pin	goupille	Stift	pino	pasador
35	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
35A	13JM25020	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
36	4F005062	1	Pin	goupille	Stift	pino	pasador
37	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
37A	13JM25020	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
38	17C000848	1	Bolt	boulon	Bolzen	parafuso	bulón
38A	18C000848	1	Bolt	boulon	Bolzen	parafuso	bulón
39	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
40	1503251	1	Sleeve	manchon	Muffe	luva	manguito

<sup>1</sup> Inc. 1 → 14, 15, 16, 17 → 21, 22 → 27, 28 → 35, 36, 37, 38, 39 → 54. □494A & 495A

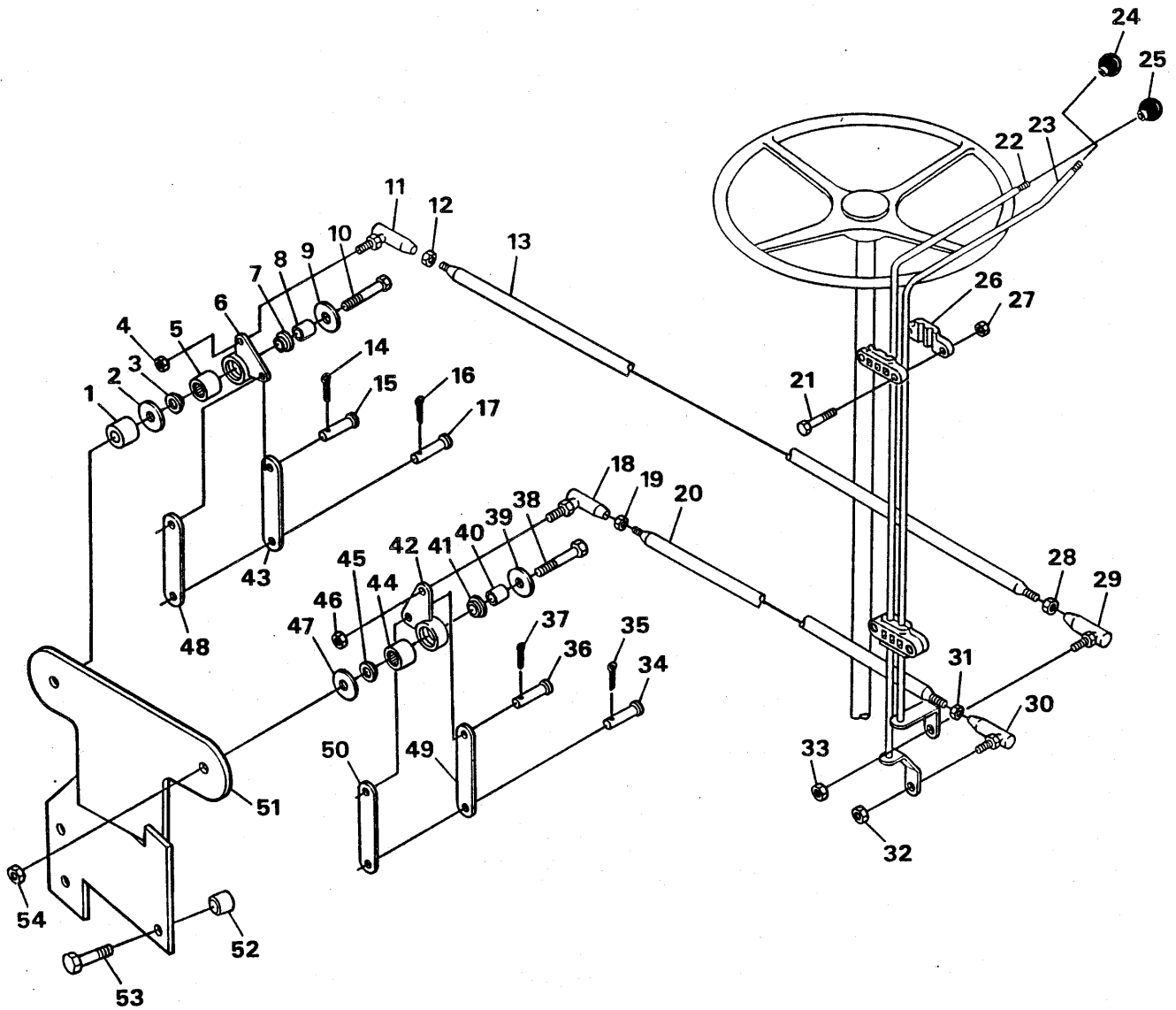
<sup>2</sup> Inc. 1 → 13, 14A, 15, 16A → 20, 21A → 26, 27A → 34, 35A, 36, 37A, 38A → 53, 54A. □4243A

<sup>3</sup> Inc. 5

<sup>4</sup> Inc. 11, 12, 28, 29

<sup>5</sup> Inc. 18, 19, 30, 31

<sup>6</sup> Inc. 44



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	1522535	1	Wiper ring	anneau de came	Wischerring	anello limpador	anillo restregador
42	2500886	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
43	2500889	1	Link	articulation	Gelenk	articulação	articulación
44	675227	1	Bearing	palier	Lager	mancal	cojinete
45	1522535	1	Wiper ring	anneau de came	Wischerring	anello limpador	anillo restregador
46	66D000005	1	Nut	écrou	Mutter	porca	tuerca
47	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
48	2500889	1	Link	articulation	Gelenk	articulação	articulación
49	2500889	1	Link	articulation	Gelenk	articulação	articulación
50	2500889	1	Link	articulation	Gelenk	articulação	articulación
51	2500894	1	Bracket	support	Winkel	grampo	grampa
52	556690	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
53	17C000672	3	Bolt	boulon	Bolzen	parafuso	bulón
54	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
54A	86D000008	2	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 1 → 14, 15, 16, 17 → 21, 22 → 27, 28 → 35, 36, 37, 38, 39 → 54. □494A & 495A

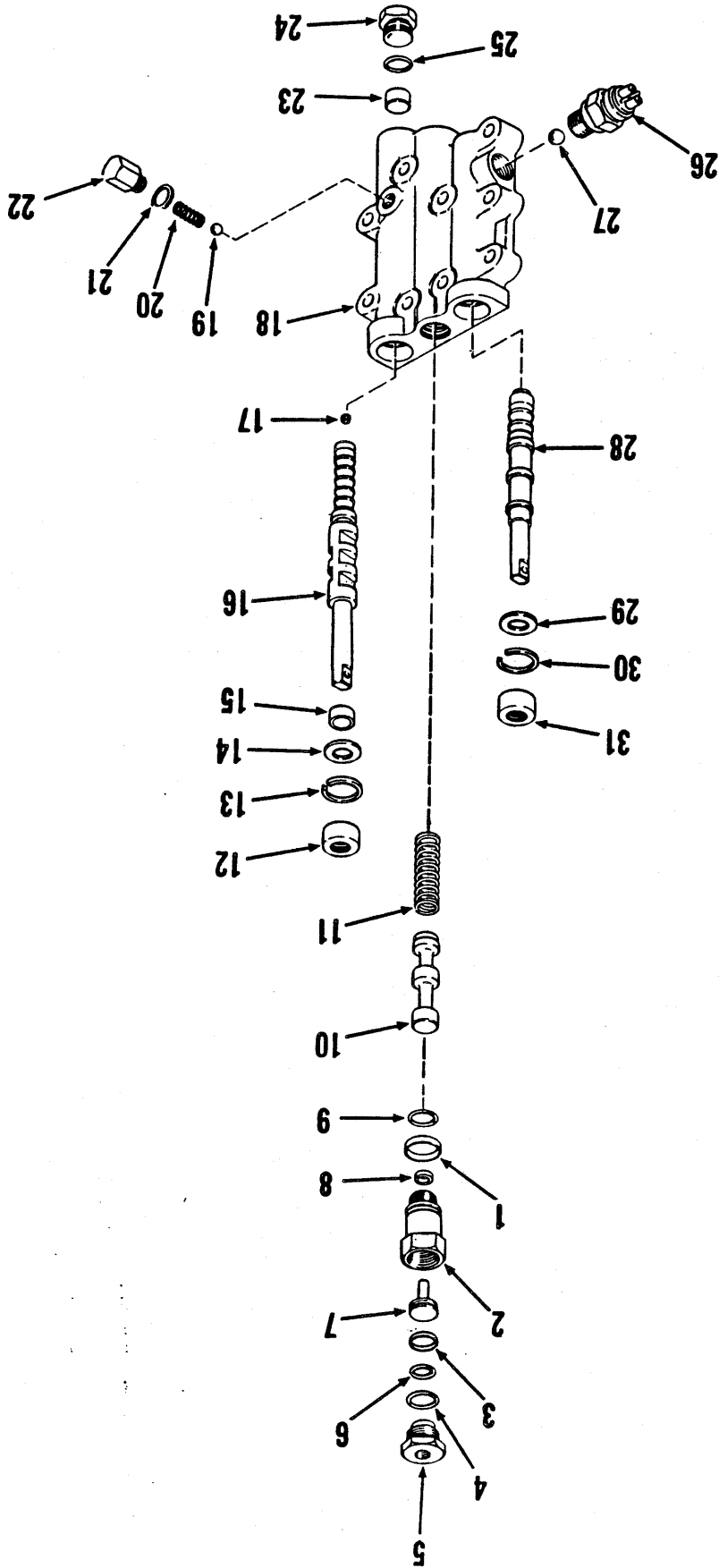
<sup>2</sup> Inc. 1 → 13, 14A, 15, 16A → 20, 21A → 26, 27A → 34, 35A, 36, 37A, 38A → 53, 54A. □4243A

<sup>3</sup> Inc. 5

<sup>4</sup> Inc. 11, 12, 28, 29

<sup>5</sup> Inc. 18, 19, 30, 31

<sup>6</sup> Inc. 44



2 D 17

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TS-14610  
PM 3260

**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	1285695	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
B	2288967	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
C	3288106	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
1	228931	1	Seal	joint étanchéité	Dichtung	vedador	sello
2	4235093	1	Valve de-clutch	soupape débrayage	Vntl Entkplgs	válvula desembreagen	válvula desembrague
3	235138	1	Ring	anneau	Ring	anel	anillo
4	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	5231146	1	Spool&plug assy	ass bobine et bou	Spulen&Stpseleinh	bobina e cj obit	conj carrete tap
16A	5241631	1	Spool	tiroir	Spule	carretel	carrete
17	16F000001	1	Plug	bouchon	Stopfen	bujão	tapón
17A	239243	1	Plug	bouchon	Stopfen	bujão	tapón
18	6235051	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
18A	6241636	1	Housing assy	boitier ens	Gehuse vollst	carcaça conj	carcasa conj
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	724K000007	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 Inc. 1 → 16, 17A, 18, 19 → 31. □494A & 495A

2 Inc. 1 → 16, 17, 18, 19 → 31. □494A & 495A

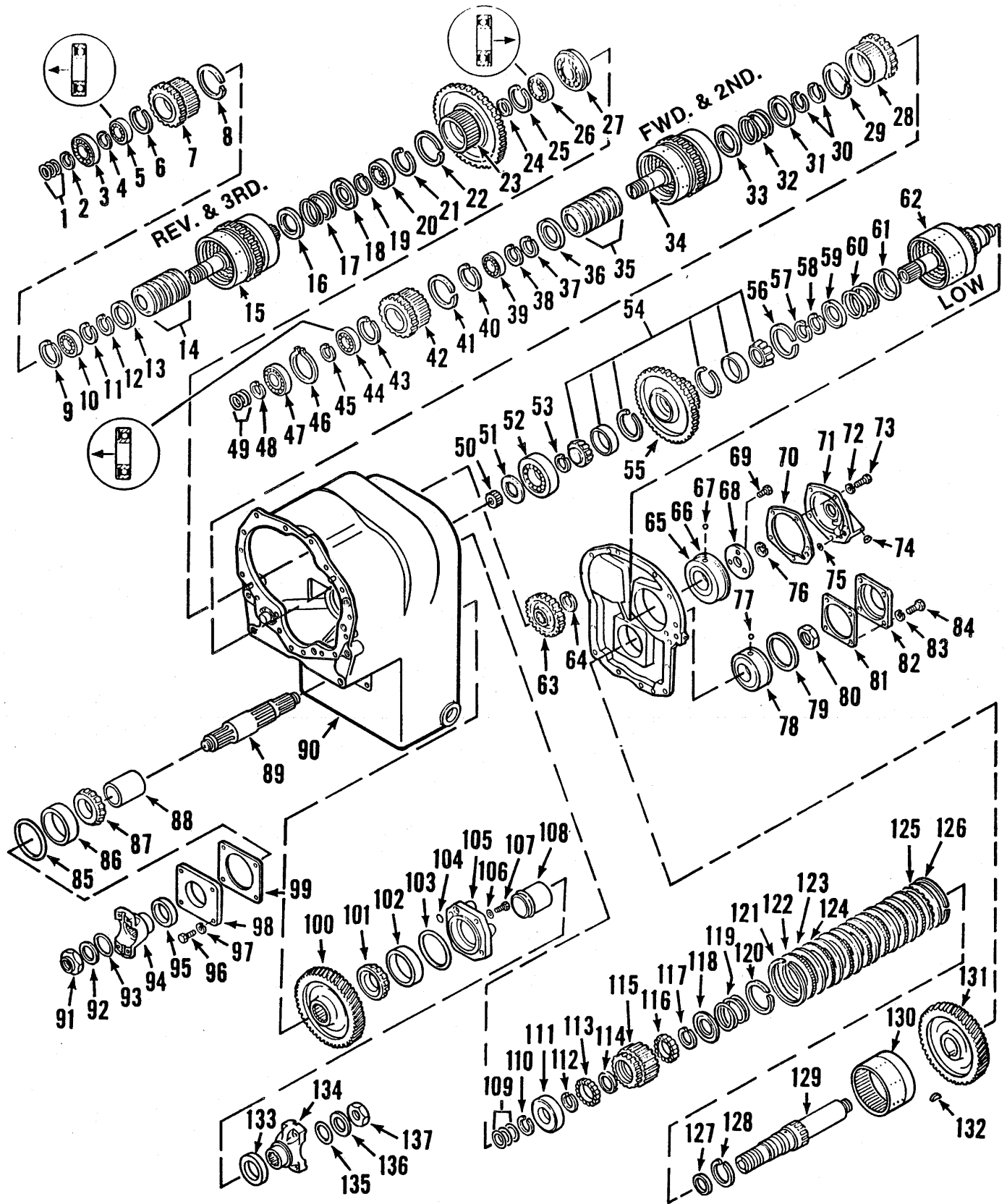
3 Inc. 1 → 15, 16A, 17A, 18A → 31. □4243A

4 Inc. 1, 3 → 9

5 Inc. 17

6 Inc. 12 → 17A, 24 → 31

7 Inc. 25



**TRANSMISSION GEAR & SHAFT GROUP**  
**TRANSMISSION GROUP D'ARBRES & ENGRENAGES**  
**GETRIEBEZÄHNRÄDER & WELLENGRUPPE**  
**TRANSMISSÃO GRUPO DE EIXOS & ENGRENAGENS**  
**TRANSMISIÓN GRUPO DE EJES & ENGRANAJES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1285695	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
B	2288967	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
C	3288106	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
1	215183	3	Ring	anneau	Ring	anel	anillo
2	224083	1	Ring retaining	bage darrêt	Haltering	anel retentor	anillo de retención
3	225603	1	Bearing	palier	Lager	mancal	cojinete
4	224083	1	Ring retaining	bage darrêt	Haltering	anel retentor	anillo de retención
5	233488	1	Bearing	palier	Lager	mancal	cojinete
6	223881	1	Retaining ring	bage darrêt	Haltering	anel retentor	anillo de retención
7	237128	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
8	731160	1	Ring	anneau	Ring	anel	anillo
9	223881	1	Retaining ring	bage darrêt	Haltering	anel retentor	anillo de retención
10	230885	1	Bearing	palier	Lager	mancal	cojinete
11	654613	1	Ring	anneau	Ring	anel	anillo
11A	234350	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	239230	1	Retainer	arrêtoir	Halterung	retentor	retén
13	-----	-	Omit	omettre	Auslassen	omitir	omitir
14	237089	7	Washer	rondelle	Scheibe	arruela	arandela
15	○-----	1	Clutch drum assys	tambour embray	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	654613	1	Ring	anneau	Ring	anel	anillo
19A	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	658038	1	Bearing	palier	Lager	mancal	cojinete
27A	244587	1	Bearing	palier	Lager	mancal	cojinete
28	231239	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
29	731160	1	Ring	anneau	Ring	anel	anillo
30	654613	2	Ring	anneau	Ring	anel	anillo
30A	234350	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
31	232089	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 assys	tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embreag
35	237089	7	Washer	rondelle	Scheibe	arruela	arandela
36	239730	1	Nut	écrou	Mutter	porca	tuerca
37	-----	-	Omit	omettre	Auslassen	omitir	omitir
38	654613	2	Ring	anneau	Ring	anel	anillo
38A	234350	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	230885	1	Bearing	palier	Lager	mancal	cojinete
40	223881	1	Retaining ring	bage darrêt	Haltering	anel retentor	anillo de retención
41	731160	1	Ring	anneau	Ring	anel	anillo
42	237128	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
43	223881	1	Retaining ring	bage darrêt	Haltering	anel retentor	anillo de retención
44	233488	1	Bearing	palier	Lager	mancal	cojinete
45	224083	1	Ring retaining	bage darrêt	Haltering	anel retentor	anillo de retención

<sup>1</sup> Inc. 1 → 10, 11A → 18, 19A → 29, 30A → 35, 37, 38A → 55, 56 → 58, 59, 60, 61 → 65, 66 → 73, 74, 75 → 86, 87 → 102, 103 → 107, 109 → 125, 126, 127 → 137.

□ 494A & 495A

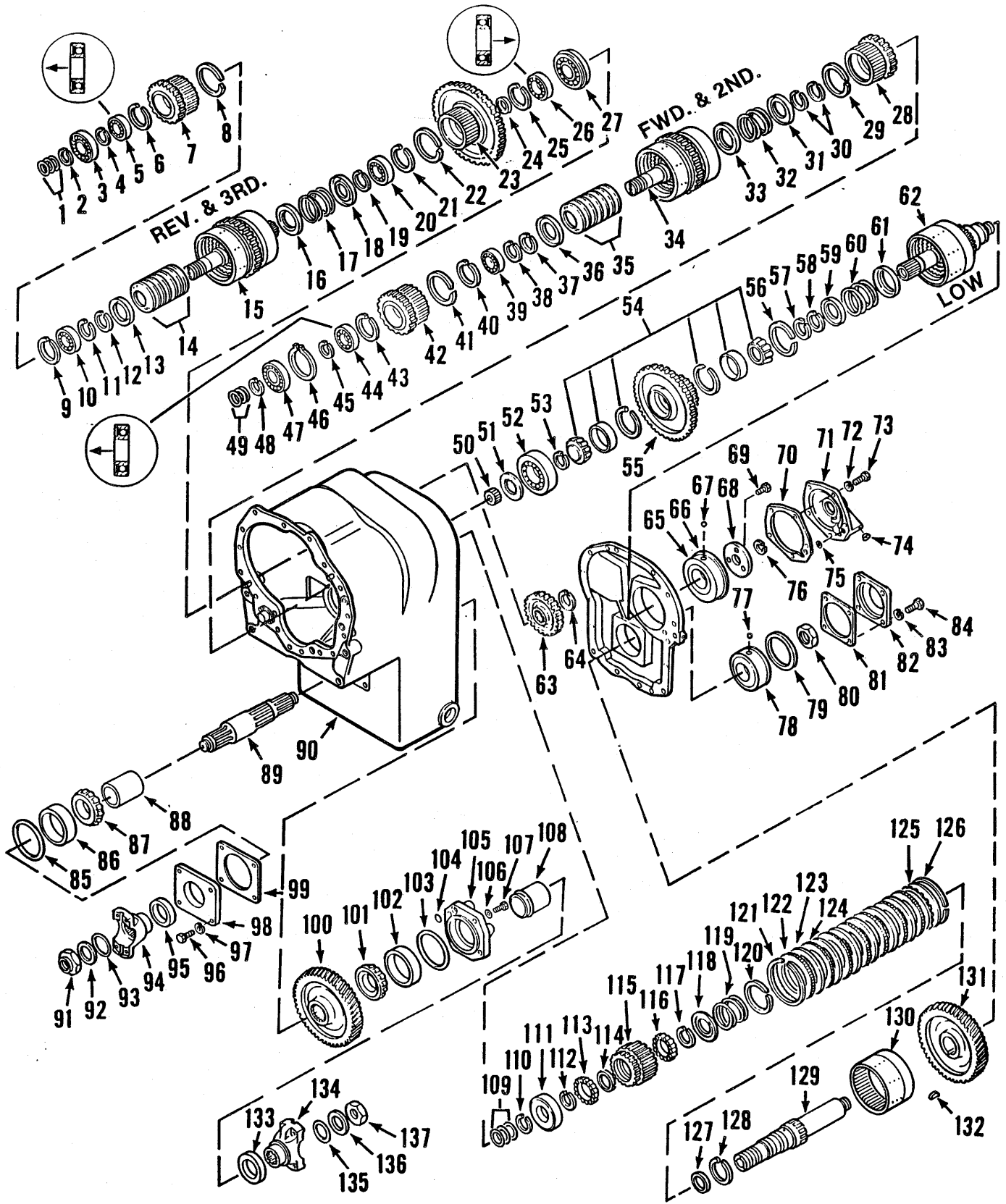
<sup>2</sup> Inc. 1 → 11, 12, 14 → 18, 19, 20 → 30, 31 → 36, 38, 39 → 55, 56, 57, 58A, 59A, 60, 61, 62 → 65, 66 → 72, 73A, 74A, 75 → 86, 87 → 102, 103 → 106, 107A → 125, 126, 127 → 137

□ 494A & 495A

<sup>3</sup> Inc.

1 → 10, 11A → 18, 19A → 29, 30A → 35, 38A → 54, 55A, 56, 57, 58A, 59B, 60, 61A → 64, 65A → 72, 73B, 74B → 85, 86B → 101, 102B → 106, 107A → 124, 125A, 126A → 137.

□ 4243A





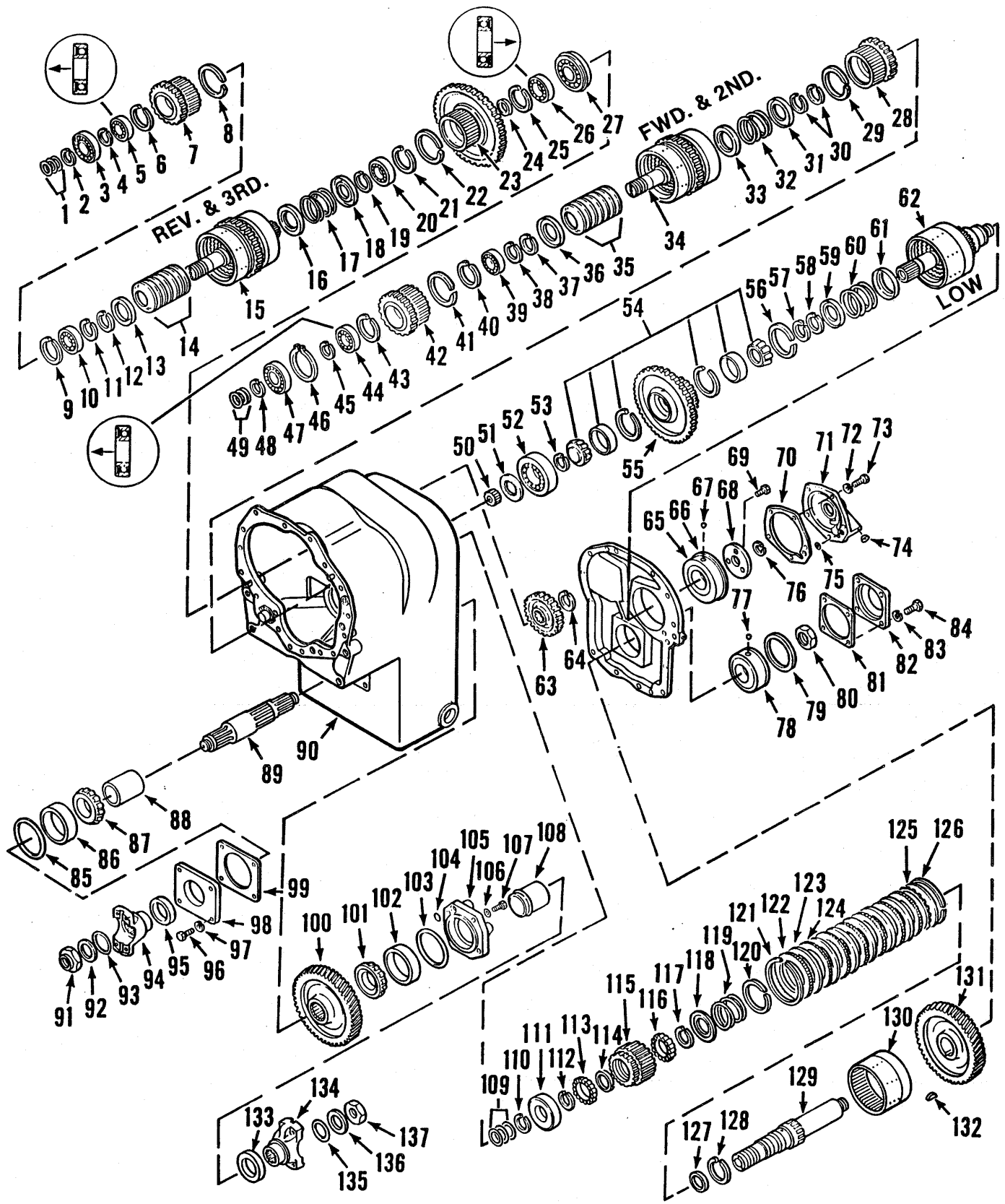
**TRANSMISSION GEAR & SHAFT GROUP**  
**TRANSMISSION GROUP D'ARBRES & ENGRENAGES**  
**GETRIEBEZAHNRÄDER & WELLENGRUPPE**  
**TRANSMISSÃO GRUPO DE EIXOS & ENGRENAGENS**  
**TRANSMISSION GRUPO DE EJES & ENGRANAJES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	230889	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
47	223349	1	Bearing	palier	Lager	mancal	cojinete
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
55	233313	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
55A	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
58	654613	1	Ring	anneau	Ring	anel	anillo
58A	234350	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
59	232089	1	Retainer	arrêttoir	Halterung	retentor	retén
59A	239230	1	Retainer	arrêttoir	Halterung	retentor	retén
59B	241918	1	Retainer	arrêttoir	Halterung	retentor	retén
60	230822	1	Spring	ressort	Feder	mola	resorte
61	232088	1	Retainer	arrêttoir	Halterung	retentor	retén
61A	241917	1	Retainer	arrêttoir	Halterung	retentor	retén
62	0-----	1	Clutch drum assy	ens tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embreag
63	233312	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
64	224106	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
65	233968	1	Bearing	palier	Lager	mancal	cojinete
65A	244884	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	1C000618	5	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
73A	5C000618	5	Screw	vis	Schraube	parafuso	tornillo
74	16F000002	1	Plug	bouchon	Stopfen	bujão	tapón
74A	239244	1	Plug	bouchon	Stopfen	bujão	tapón
75	25K030016	1	O-ring	joint torique	O Ring	anel-O	anillo-O
76	208768	1	Ring	anneau	Ring	anel	anillo
77	10J000015	1	Ball	bille	Kugel	esfera	bola
78	231646	1	Bearing	palier	Lager	mancal	cojinete
79	230952	1	Ring	anneau	Ring	anel	anillo
80	215634	1	Nut	écrou	Mutter	porca	tuerca
81	230918	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
82	231412	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
86A	243258	1	Cup	cuvette	Schale	capa	cubeta
87	1315447	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
88	233965	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
89	233964	1	Shaft	arbre	Welle	ávore	árbol
90	231618	1	Case assy	botier ens	Gehuse vollst	carcaça conj	carcasa conj

<sup>1</sup> Inc. 1 → 10, 11A → 18, 19A → 29, 30A → 35, 37, 38A → 55, 56 → 58, 59, 60, 61 → 65, 66 → 73, 74, 75 → 86, 87 → 102, 103 → 107, 109 → 125, 126, 127 → 137.  
 □494A & 495A

<sup>2</sup> Inc. 1 → 11, 12, 14 → 18, 19, 20 → 30, 31 → 36, 38, 39 → 55, 56, 57, 58A, 59A, 60, 61, 62 → 65, 66 → 72, 73A, 74A, 75 → 86, 87 → 102, 103 → 106, 107A → 125, 126, 127 → 137  
 □494A & 495A

<sup>3</sup> Inc. 1 → 10, 11A → 18, 19A → 29, 30A → 35, 38A → 54, 55A, 56, 57, 58A, 59B, 60, 61A → 64, 65A → 72, 73B, 74B → 85, 86B → 101, 102B → 106, 107A → 124, 125A, 126A → 137.  
 □4243A



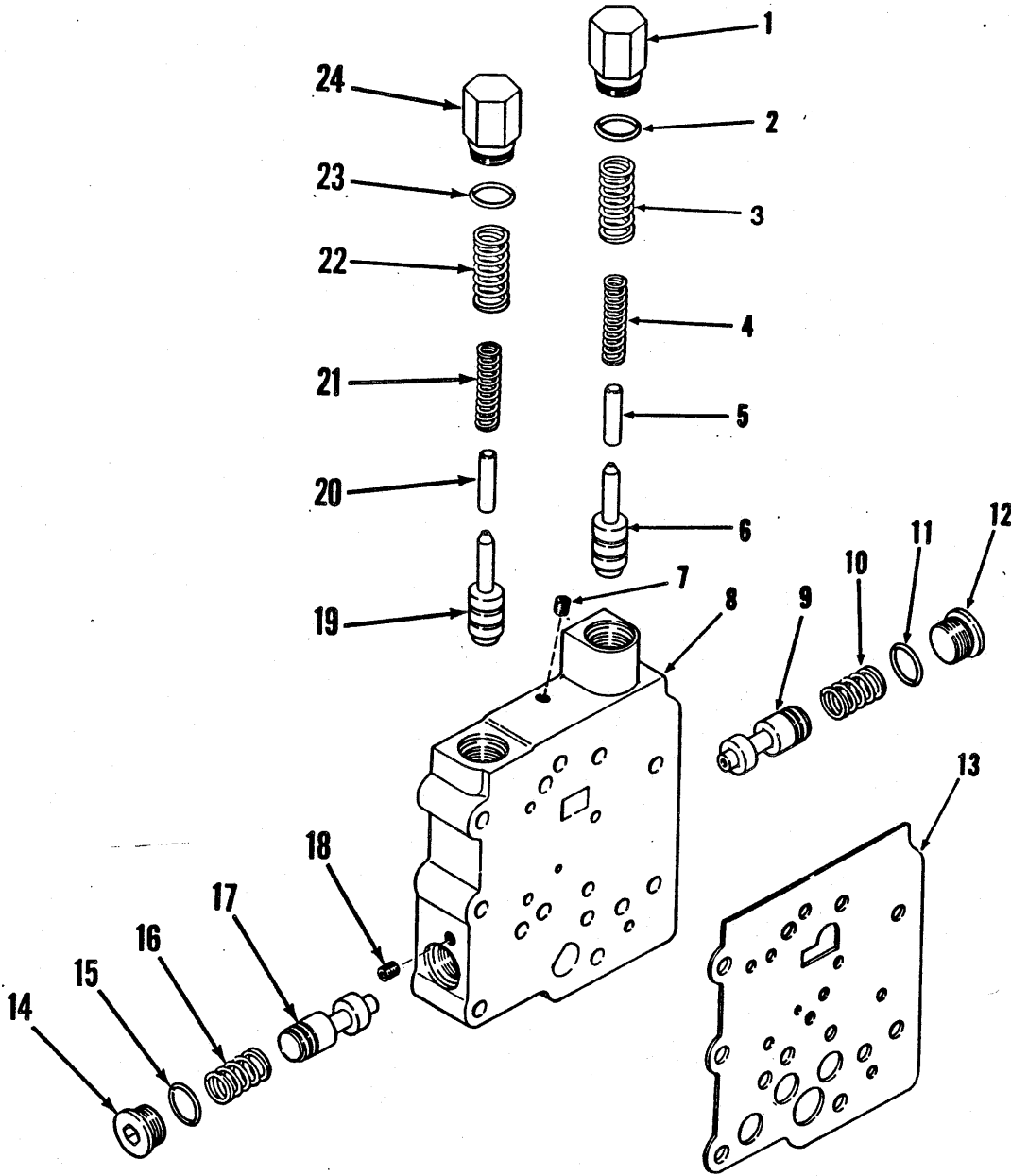
**TRANSMISSION GEAR & SHAFT GROUP**  
**TRANSMISSION GROUP D'ARBRES & ENGRENAGES**  
**GETRIEBEZÄHNRÄDER & WELLENGRUPPE**  
**TRANSMISSÃO GRUPO DE EIXOS & ENGRENAGENS**  
**TRANSMISSION GRUPO DE EJES & ENGRANAJES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
91	222960	1	Nut	écrou	Mutter	porca	tuerca
92	222179	1	Washer	rondelle	Scheibe	arruela	arandela
93	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
94	231136	1	Flange output	bride sortie	Flansch Ausgangs	flange saída	platina salida
95	230954	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
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 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
99A	‡231849	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
99B	‡231850	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
99C	‡231851	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
100	233963	1	Gear 45T	engrenage 45T	Zahnrad 45T	engrenagem 45T	engranaje 45T
101	1315447	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
102	742240	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del conj
102A	243259	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	2318718	1	Cap	chapeau	Kappe	tampa	tapa
105A	233100	1	Cap	chapeau	Kappe	tampa	tapa
106	4E000009	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
107	1C000928	4	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	Laufrig&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
116	231624	1	Race&roller assy	ass can et roul	Laufrig&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	arrêttoir	Halterung	retentor	retén
119	230822	1	Spring	ressort	Feder	mola	resorte
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	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
124	224772	6	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
125	230850	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
125A	243368	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraigem	pistón de embrague
126	224771	1	Ring	anneau	Ring	anel	anillo
126A	242873	1	Seal	joint étanchéité	Dichtung	vedador	sello
127	230857	1	Seal	joint étanchéité	Dichtung	vedador	sello
128	224065	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
129	235507	1	Shaft	arbre	Welle	ávore	árbol
130	231241	1	Drum	tambour	Trommel	tambor	tambor
131	235506	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
132	230292	1	Key	clavette	Keil	chaveta	chaveta
133	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
134	233099	1	Flange	flange	Flansch	bride	brida
135	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
136	222179	1	Washer	rondelle	Scheibe	arruela	arandela
137	222960	1	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 1 → 10, 11A → 18, 19A → 29, 30A → 35, 37, 38A → 55, 56 → 58, 59, 60, 61 → 65, 66 → 73, 74, 75 → 86, 87 → 102, 103 → 107, 109 → 125, 126, 127 → 137.  
□494A & 495A

<sup>2</sup> Inc. 1 → 11, 12, 14 → 18, 19, 20 → 30, 31 → 36, 38, 39 → 55, 56, 57, 58A, 59A, 60, 61, 62 → 65, 66 → 72, 73A, 74A, 75 → 86, 87 → 102, 103 → 106, 107A → 125, 126, 127 → 137  
□494A & 495A

<sup>3</sup> Inc. 1 → 10, 11A → 18, 19A → 29, 30A → 35, 38A → 54, 55A, 56, 57, 58A, 59B, 60, 61A → 64, 65A → 72, 73B, 74B → 85, 86B → 101, 102B → 106, 107A → 124, 125A, 126A → 137.  
□4243A



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A 1	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	236999	1	Spring outer	ressort extérieur	Aussenfeder	mola exterior	resorte exterior
3A	241662	1	Spring outer	ressort extérieur	Aussenfeder	mola exterior	resorte exterior
4	237082	1	Spring inner	bride intérieur	Innenfeder	mola interior	resorte interior
4A	241667	1	Spring inner	bride intérieur	Innenfeder	mola interior	resorte interior
5	237084	1	Pin	goupille	Stift	pino	pasador
6	§-----	1	Valve	soupape	Ventil	válvula	válvula
7	16F000002	1	Plug	bouchon	Stopfen	bujão	tapón
7A	239249	1	Plug	bouchon	Stopfen	bujão	tapón
8	§-----	1	Valve housing	carter de soupape	Ventilgehäuse	aloj da válvula	caseta de válvula
9	§-----	1	Spool	tiroir	Spule	carretel	carrete
10	234665	1	Spring	ressort	Feder	mola	resorte
10A	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	234665	1	Spring	ressort	Feder	mola	resorte
16A	241670	1	Spring	ressort	Feder	mola	resorte
17	§-----	1	Spool	tiroir	Spule	carretel	carrete
18	16F000002	1	Plug	bouchon	Stopfen	bujão	tapón
18A	239249	1	Plug	bouchon	Stopfen	bujão	tapón
19	§-----	1	Valve	soupape	Ventil	válvula	válvula
20	237084	1	Pin	goupille	Stift	pino	pasador
21	237082	1	Spring inner	bride intérieur	Innenfeder	mola interior	resorte interior
21A	241667	1	Spring inner	bride intérieur	Innenfeder	mola interior	resorte interior
22	236999	1	Spring outer	ressort extérieur	Aussenfeder	mola exterior	resorte exterior
22A	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. 1 → 3, 4, 5 → 7, 8 → 10, 11 → 16, 17, 18, 19 → 21, 22, 23, 24. Transmission 285695 & 288967.

1 Inc. 1 → 3, 4, 5 → 7, 8 → 10, 11 → 16, 17, 18, 19 → 21, 22, 23, 24. Transmission 285695 & 288967.

1 Inc. 1 → 3, 4, 5 → 7, 8 → 10, 11 → 16, 17, 18, 19 → 21, 22, 23, 24. Getriebe 285695 & 288967.

1 Inc. 1 → 3, 4, 5 → 7, 8 → 10, 11 → 16, 17, 18, 19 → 21, 22, 23, 24. Transmissão 285695 & 288967.

1 Inc. 1 → 3, 4, 5 → 7, 8 → 10, 11 → 16, 17, 18, 19 → 21, 22, 23, 24. Transmisión 285695 & 288967.

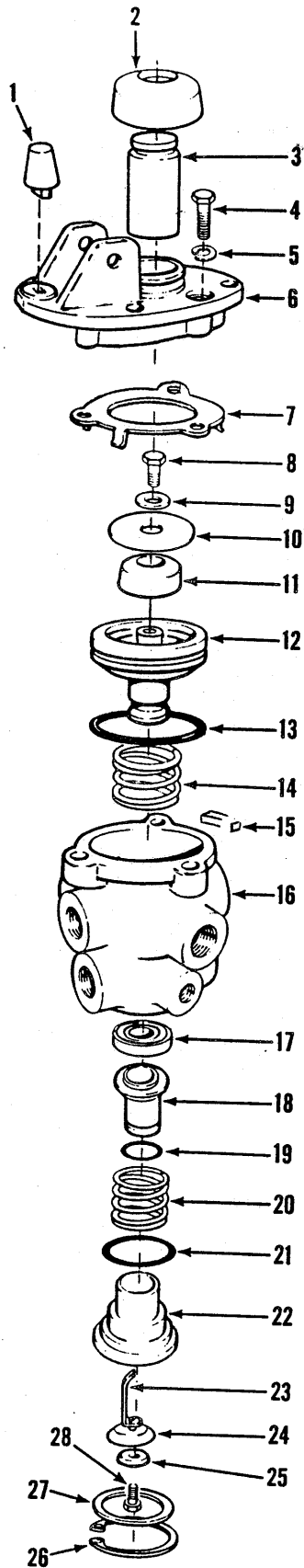
2 Inc. 1, 2, 3A, 4A, 5, 6, 7A, 8, 9, 10A, 11 → 15, 16A, 17, 18A, 19, 20, 21A, 22A → 24. Transmission 288106.

2 Inc. 1, 2, 3A, 4A, 5, 6, 7A, 8, 9, 10A, 11 → 15, 16A, 17, 18A, 19, 20, 21A, 22A → 24. Transmission 288106.

2 Inc. 1, 2, 3A, 4A, 5, 6, 7A, 8, 9, 10A, 11 → 15, 16A, 17, 18A, 19, 20, 21A, 22A → 24. Getriebe 288106.

2 Inc. 1, 2, 3A, 4A, 5, 6, 7A, 8, 9, 10A, 11 → 15, 16A, 17, 18A, 19, 20, 21A, 22A → 24. Transmissão 288106.

2 Inc. 1, 2, 3A, 4A, 5, 6, 7A, 8, 9, 10A, 11 → 15, 16A, 17, 18A, 19, 20, 21A, 22A → 24. Transmisión 288106.



**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	2556562	2	Foot valve	clapet de pied	Fussventil	válvula de pé	válvula de pié
B	3909516	1	Repair kit major	rép majeure trse	Reprtsatz Haupt	rep maior jogo	rep mayor jgo
C	4905727	1	Repair kit minor	répar mineure trse	Nebenreprtsatz	rep menor jogo	rep menor jgo
D	13290106	1	Repair kit	trousse de reparation	Reparaturatz	conjunto de reparo	juego de reparación
1	513932	1	Stop	butoir	Anschlag	batente	tope
2	875762	1	Boot	capuchon	Kappe	capuz	capuchón
3	3290122	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
4	1C000520	3	Bolt	boulon	Bolzen	parafuso	bulón
5	4E000005	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	12000141	1	Plate	plaque	Platte	placa	placa
7	894543	1	Retainer	arrêtoir	Halterung	retentor	retén
8	21C000410	1	Bolt	boulon	Bolzen	parafuso	bulón
9	894542	1	Washer	rondelle	Scheibe	arruela	arandela
10	894541	1	Seat	sige	Sitz	assento	asiento
11	894540	1	Spring	ressort	Feder	mola	resorte
12	894539	1	Piston	piston	Kolben	pistão	pistón
13	25K040204	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	875754	1	Spring	ressort	Feder	mola	resorte
15	949261	1	Filter	filtre	filter	filtro	filtro
16	S-----	1	Body	carrosserie	Karosserie	carroçria	carrocería
17	894537	1	Retainer	arrêtoir	Halterung	retentor	retén
18	894538	1	Valve	soupape	Ventil	válvula	válvula
19	25K020020	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	894536	1	Spring	ressort	Feder	mola	resorte
21	25K030112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	894535	1	Seat	sige	Sitz	assento	asiento
23	894534	1	Spring	ressort	Feder	mola	resorte
24	894533	1	Diaphragm	diaphragme	Membran	diafragma	diafragma
25	894532	1	Washer	rondelle	Scheibe	arruela	arandela
26	661415	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
27	949264	1	Washer	rondelle	Scheibe	arruela	arandela
28	87G000806	1	Screw	vis	Schraube	parafuso	tornillo

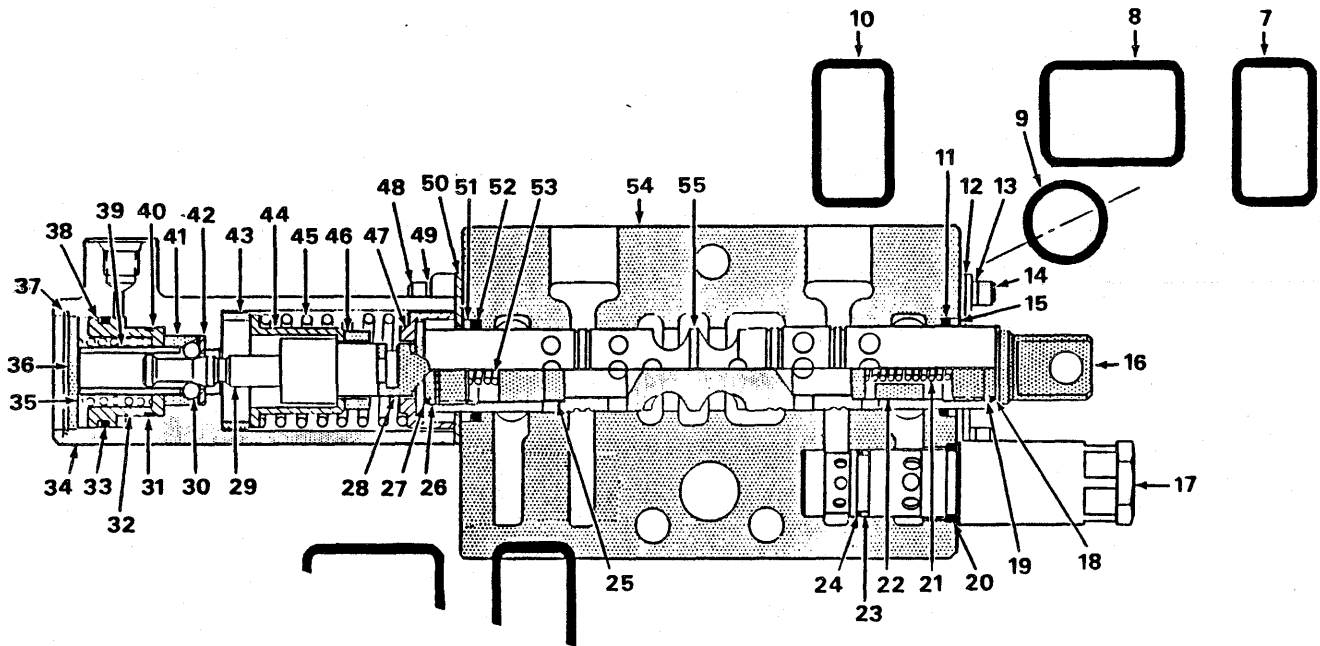
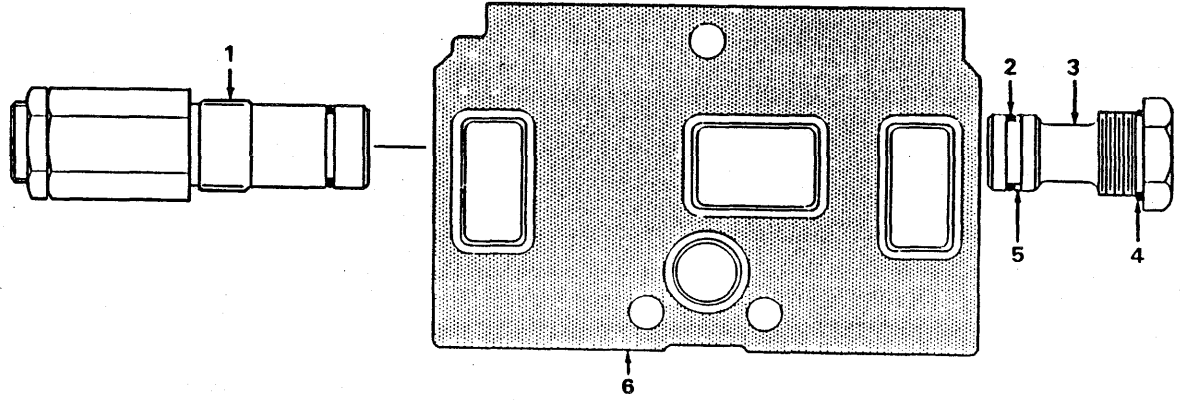
Two (2) used. Quantities listed are for 1.  
Employer deux (2). Les quantités sont pour 1.  
Zwei (2) verwenden. Die angegebenen Mengen sind für 1.  
Usar dois (2). As quantidades indicadas são para 1.  
Emplear dos (2). Las cantidades indicadas son para 1.

1 Inc. 17 → 25, 28

2 Inc. 1 → 28

3 Inc. C, 7 → 10, 12, 14

4 Inc. D, 2, 11, 13, 26





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

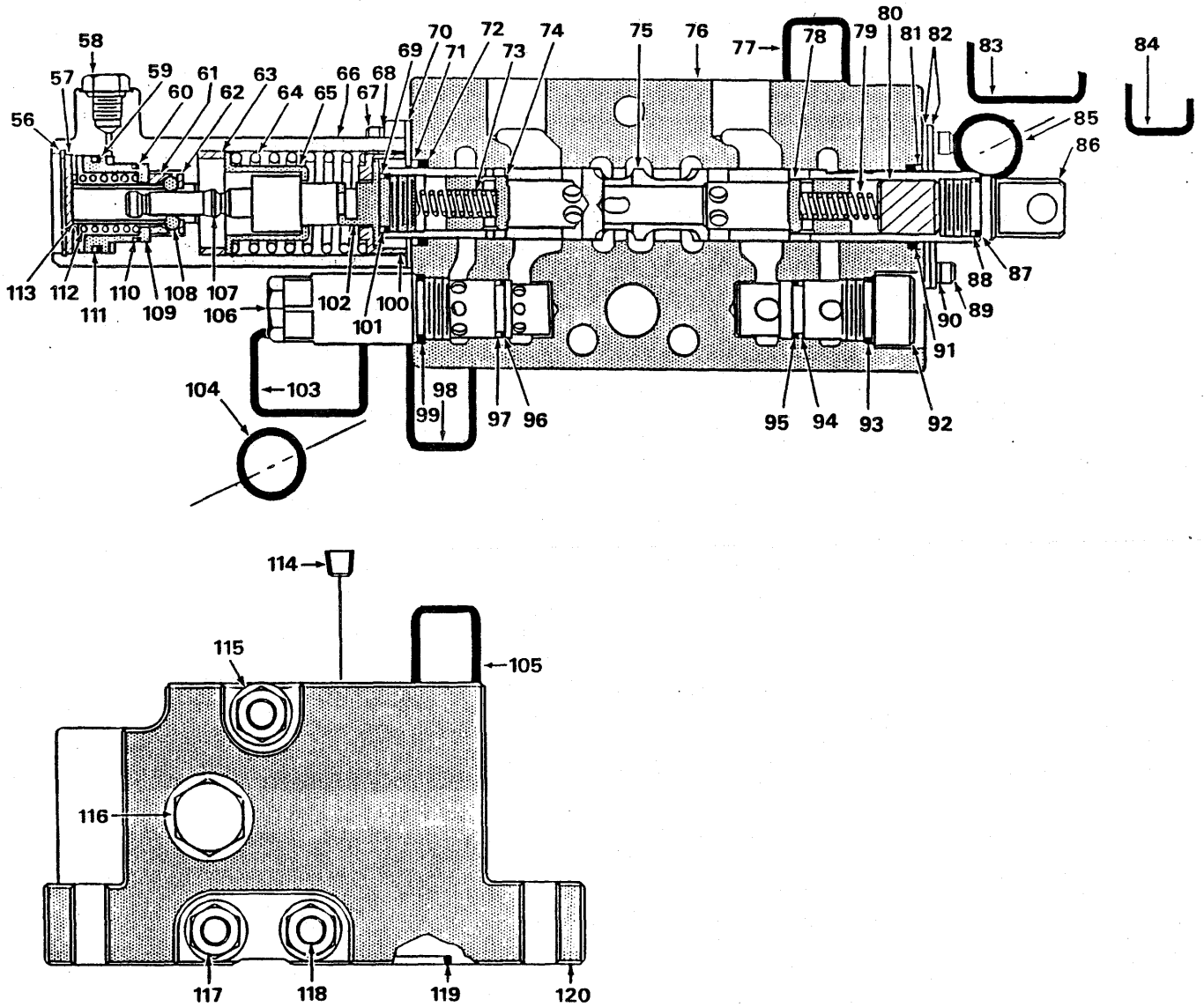
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>2</sup> 2523651	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	○-----	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
2	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	963015	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
4	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	<sup>3</sup> 73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
6	<sup>3</sup> 963014	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
7	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
10	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	948358	2	Plate	plaque	Platte	placa	placa
13	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	<sup>4</sup> 11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
15	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
16	948343	1	Clevis	étrier	Schkel	garfo	horquilla
17	<sup>4</sup> 960416	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
18	<sup>3</sup> 73K000117	1	Ring	anneau	Ring	anel	anillo
19	948383	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	948351	1	Spring	ressort	Feder	mola	resorte
22	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
23	<sup>3</sup> 73K000117	1	Ring	anneau	Ring	anel	anillo
24	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
26	<sup>3</sup> 73K000117	1	Ring	anneau	Ring	anel	anillo
27	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
29	960395	1	Detent	pice crantée	Arretierung	detentor	detén
30	948396	7	Ball	bille	Kugel	esfera	bola
31	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	961560	1	Piston	piston	Kolben	pistão	pistón
33	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	948349	1	Cover	couvercle	Deckel	tampa	tapa
35	960394	1	Spring	ressort	Feder	mola	resorte
36	948359	1	Plate	plaque	Platte	placa	placa
37	507695	1	Ring	anneau	Ring	anel	anillo
38	<sup>3</sup> 73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
39	948356	1	Ring	anneau	Ring	anel	anillo
40	<sup>3</sup> 73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
41	948350	1	Sleeve	manchon	Muffe	luva	manguito
42	948355	1	Plate	plaque	Platte	placa	placa
43	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
44	948344	1	Guide	guide	Führungsstück	guia	guia
45	960393	1	Spring	ressort	Feder	mola	resorte
46	948455	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
47	949124	1	Guide	guide	Führungsstück	guia	guia
48	<sup>4</sup> 11G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
49	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
50	948358	1	Plate	plaque	Platte	placa	placa
51	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
52	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
53	948351	1	Spring	ressort	Feder	mola	resorte
54	1963013	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
55	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo

<sup>1</sup> Inc. 11→55, 72, 78, 79, 80

<sup>2</sup> Inc. 1→115

<sup>3</sup> Inc. 1→5, 7→10

<sup>4</sup> Inc. 20, 23, 24



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
56	507695	1	Ring	anneau	Ring	anel	anillo
57	948359	1	Plate	plaque	Platte	placa	placa
58	960776	1	Adapter plug	bouchon adaptateur	Stopfenzwischenstück	bujão adaptador	tápon adaptador
58A	†91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58B	†960400	1	Air vent	soupirail	Lüfter	saída de ar	ventilación de aire
59	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
60	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
61	948350	1	Sleeve	manchon	Muffe	luva	manguito
62	948355	1	Plate	plaque	Platte	placa	placa
63	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
64	960393	1	Spring	ressort	Feder	mola	resorte
65	948344	1	Guide	guide	Führungsstück	guia	guia
66	948349	1	Cover	couvercle	Deckel	tampa	tapa
67	11G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
68	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
69	73K000117	1	Ring	anneau	Ring	anel	anillo
70	948358	1	Plate	plaque	Platte	placa	placa
71	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
72	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
73	948351	1	Spring	ressort	Feder	mola	resorte
74	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
75	§-----	-	Plunger	plongeur	Druckstange	embolo	embolo buzo
76	†963012	1	Boom section	section de flèche	Baumteil	seção de forcas	sección de aguilón
77	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
78	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
79	948351	1	Spring	ressort	Feder	mola	resorte
80	960871	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
81	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
82	948358	2	Plate	plaque	Platte	placa	placa
83	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
84	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
85	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
86	948343	1	Clevis	étrier	Schkel	garfo	horquilla
87	73K000117	1	Ring	anneau	Ring	anel	anillo
88	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
89	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
90	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
91	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
92	†948348	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
93	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
94	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
95	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
96	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
97	73K000117	2	Ring	anneau	Ring	anel	anillo
98	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
99	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
100	949124	1	Guide	guide	Führungsstück	guia	guia
101	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
102	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
103	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
104	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
105	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O

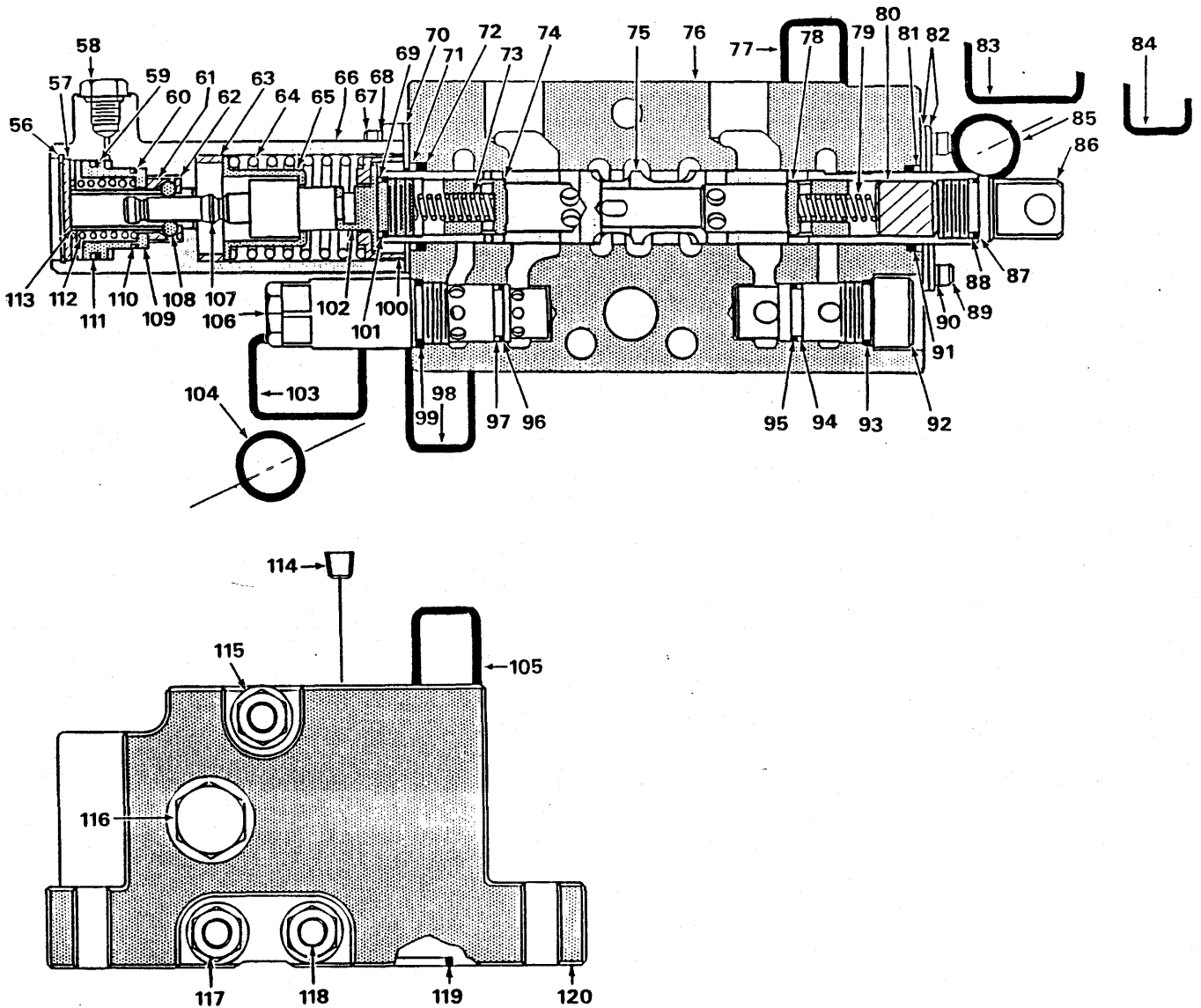
1 Inc. 56→75, 78→82, 86→113

2 Inc. 93, 94, 95

3 Inc. 96, 97, 99

4 Inc. 115 & 117

5 Inc. 114, 116, 116A



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
106	960416	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
107	960397	1	Detent	pice crantée	Arretierung	detentor	detén
108	948396	7	Ball	bille	Kugel	esfera	bola
109	961560	1	Piston	piston	Kolben	pistão	pistón
110	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
111	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
112	960394	1	Spring	ressort	Feder	mola	resorte
113	948356	1	Ring	anneau	Ring	anel	anillo
114	15F000004	1	Plug	bouchon	Stopfen	bujão	tapón
115	S-----	3	Washer	rondelle	Scheibe	arruela	arandela
116	24K000008	1	Plug	bouchon	Stopfen	bujão	tapón
116A	91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
117	S-----	3	Nut	écrou	Mutter	porca	tuerca
118	4525787	3	Stud	goujon	Stift	prisioneiro	espárrago
119	25K040120	1	O-ring	joint torique	O Ring	anel-O	anillo-O
120	5948965	1	Housing outlet	boîtier entrée	Gehäuse-auslass	carcaça saída	carcasa salida

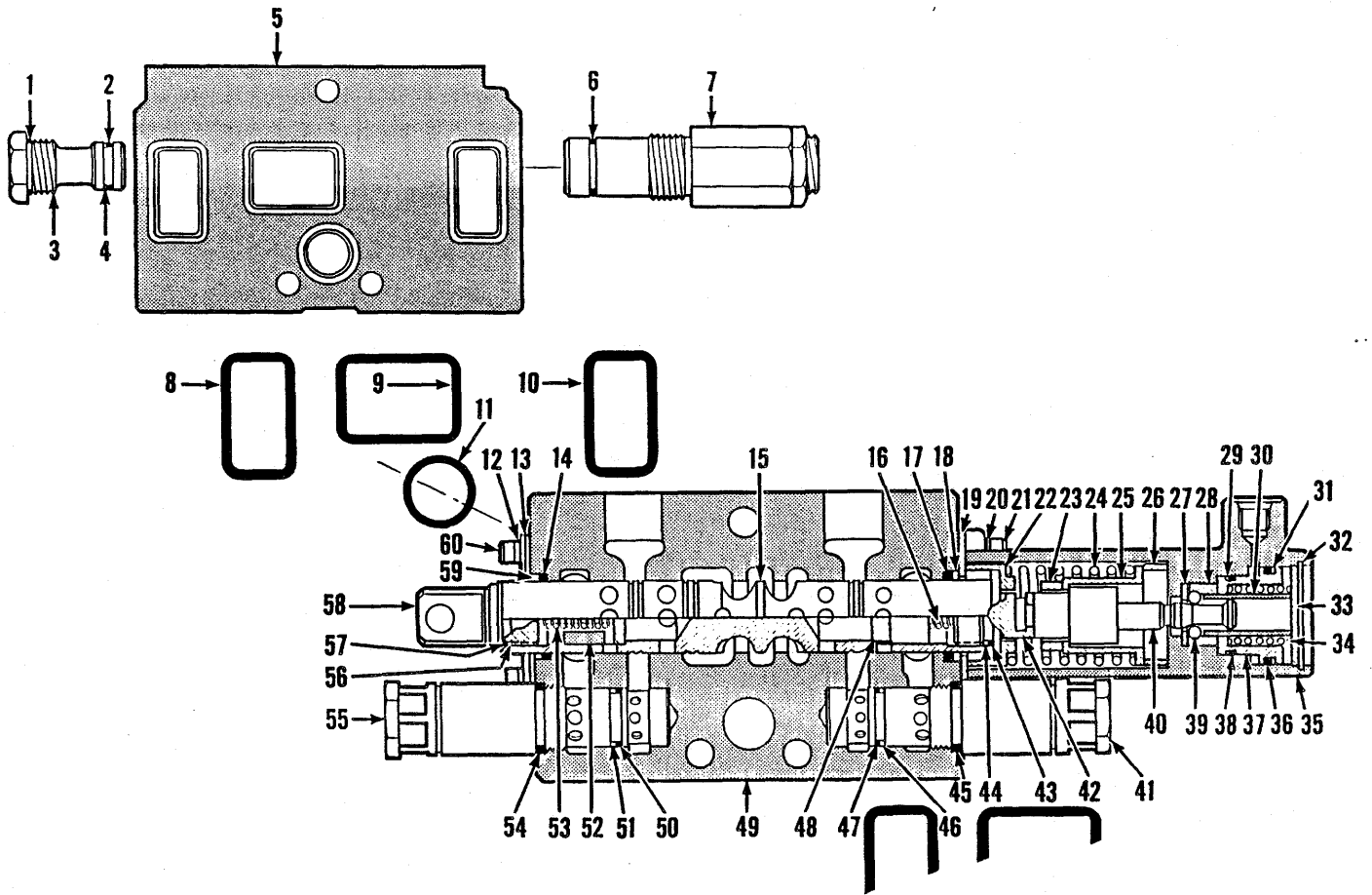
<sup>1</sup> Inc. 56→75, 78→82, 86→113

<sup>2</sup> Inc. 93, 94, 95

<sup>3</sup> Inc. 96, 97, 99

<sup>4</sup> Inc. 115 & 117

<sup>5</sup> Inc. 114, 116, 116A



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2542031	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	963015	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
4	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
5	963014	1	Inlet section	section d'entrée	Einlasssteil	seção de entrada	sección de entrada
6	S-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	5O-----	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
8	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	948358	2	Plate	plaque	Platte	placa	placa
14	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
15	S-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
16	948351	1	Spring	ressort	Feder	mola	resorte
17	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
18	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
19	948358	1	Plate	plaque	Platte	placa	placa
20	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
22	949124	1	Guide	guide	Führungsstück	guia	guia
23	948455	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	960393	1	Spring	ressort	Feder	mola	resorte
25	948344	1	Guide	guide	Führungsstück	guia	guia
26	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
27	948355	1	Plate	plaque	Platte	placa	placa
28	948350	1	Sleeve	manchon	Muffe	luva	manguito
29	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
30	948356	1	Ring	anneau	Ring	anel	anillo
31	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
32	507695	1	Ring	anneau	Ring	anel	anillo
33	948359	1	Plate	plaque	Platte	placa	placa
34	960394	1	Spring	ressort	Feder	mola	resorte
35	948349	1	Cover	couvercle	Deckel	tampa	tapa
36	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	961560	1	Piston	piston	Kolben	pistão	pistón
38	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	948396	7	Ball	bille	Kugel	esfera	bola
40	960395	1	Detent	pice crantée	Arretierung	detentor	detén
41	960416	1	Relief vlv assy	soupape déchens	Überdr vent vollst	válv descarga conj	válvula alivio conj
42	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
43	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
44	73K000117	1	Ring	anneau	Ring	anel	anillo
45	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc. 50, 51, 54

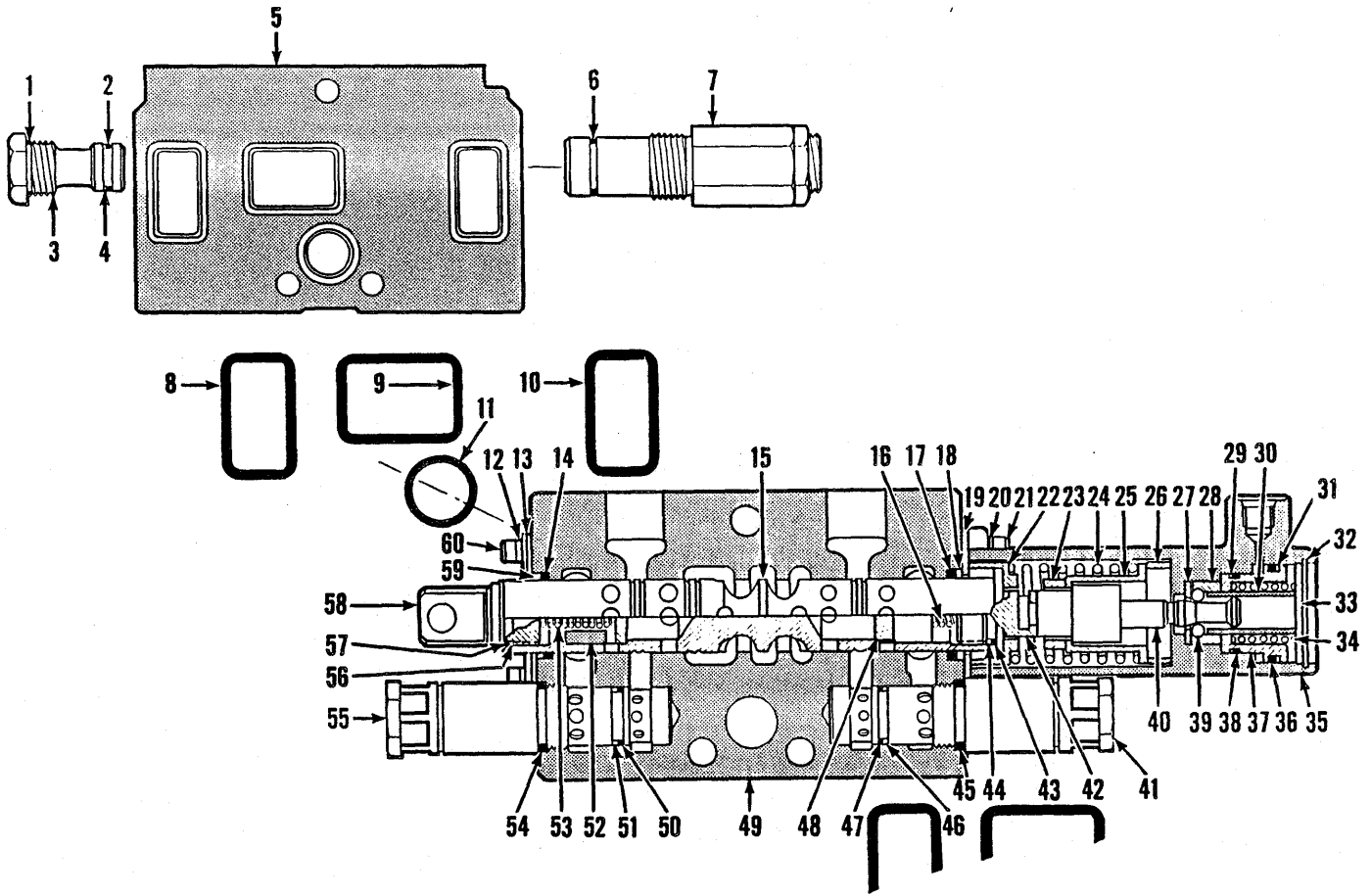
2 Inc. 1 → 126

3 Inc. 1 → 11

4 Inc. 12 → 60

5 Inc. 6

6 Inc. 45, 46, 47





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	73K000117	1	Ring	anneau	Ring	anel	anillo
47	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
49	4965024	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
50	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
51	73K000117	1	Ring	anneau	Ring	anel	anillo
52	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
53	948351	1	Spring	ressort	Feder	mola	resorte
54	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	1960416	1	Relief vlv assy	soupape déchens	Überdvent vollst	válv descarga conj	válvula alivio conj
56	73K000117	1	Ring	anneau	Ring	anel	anillo
57	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58	948343	1	Clevis	étrier	Schkel	garfo	horquilla
59	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
60	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón

<sup>1</sup> Inc. 50, 51, 54

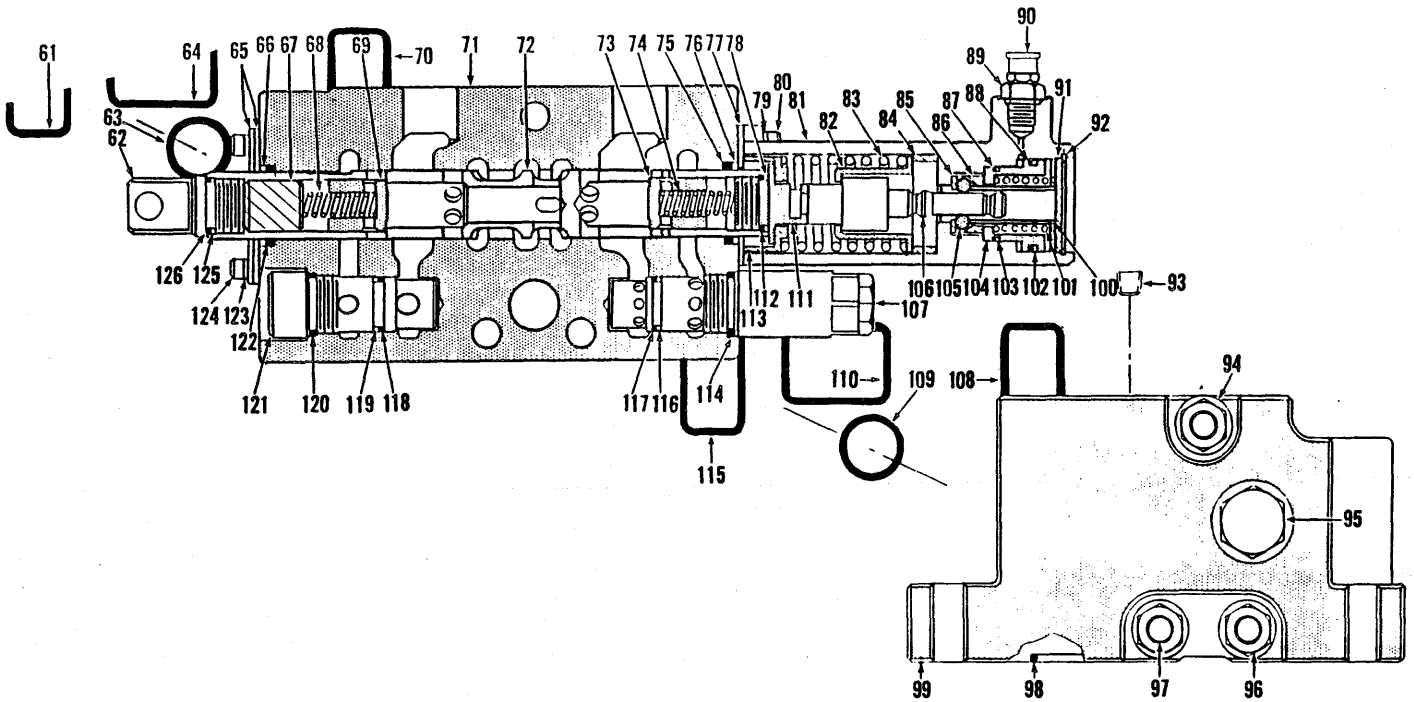
<sup>2</sup> Inc. 1 → 126

<sup>3</sup> Inc. 1 → 11

<sup>4</sup> Inc. 12 → 60

<sup>5</sup> Inc. 6

<sup>6</sup> Inc. 45, 46, 47



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
61	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
62	948343	1	Clevis	étrier	Schkel	garfo	horquilla
63	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
64	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
65	948358	2	Plate	plaque	Platte	placa	placa
66	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
67	960871	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
68	948351	1	Spring	ressort	Feder	mola	resorte
69	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
70	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
71	963012	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
72	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
73	948357	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
74	948351	1	Spring	ressort	Feder	mola	resorte
75	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
76	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
77	948358	1	Plate	plaque	Platte	placa	placa
78	73K000117	1	Ring	anneau	Ring	anel	anillo
79	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
80	11G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
81	-----	1	Cover	couvercle	Deckel	tampa	tapa
82	948344	1	Guide	guide	Führungsstück	guia	guía
83	960393	1	Spring	ressort	Feder	mola	resorte
84	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
85	948355	1	Plate	plaque	Platte	placa	placa
86	948350	1	Sleeve	manchon	Muffe	luva	manguito
87	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
88	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
89	960776	1	Adapter plug	bouchon adapteur	Stopfenzwischenstück	bujão adaptador	tápon adaptador
90	960400	1	Air vent	soupirail	Lüfter	saída de ar	ventilación de aire
91	948359	1	Plate	plaque	Platte	placa	placa
92	507695	1	Ring	anneau	Ring	anel	anillo
93	15F000004	1	Plug	bouchon	Stopfen	bujão	tapón
94	§-----	3	Washer	rondelle	Scheibe	arruela	arandela
95	224K000008	1	Plug	bouchon	Stopfen	bujão	tapón
95A	91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
96	§-----	3	Nut	écrou	Mutter	porca	tuerca
97	960798	3	Stud assy	goujon ens	Stift vollst	prisionero conj	espárrago conj
98	25K040120	1	O-ring	joint torique	O Ring	anel-O	anillo-O
99	948965	1	Housing outlet	boítier entrée	Gehäuse-auslass	carcaça saída	carcasa salida
100	948356	1	Ring	anneau	Ring	anel	anillo
101	960394	1	Spring	ressort	Feder	mola	resorte
102	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
103	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
104	961560	1	Piston	piston	Kolben	pistão	pistón
105	948396	7	Ball	bille	Kugel	esfera	bola

<sup>1</sup> Inc. 62, 65→69, 71→92, 100→126

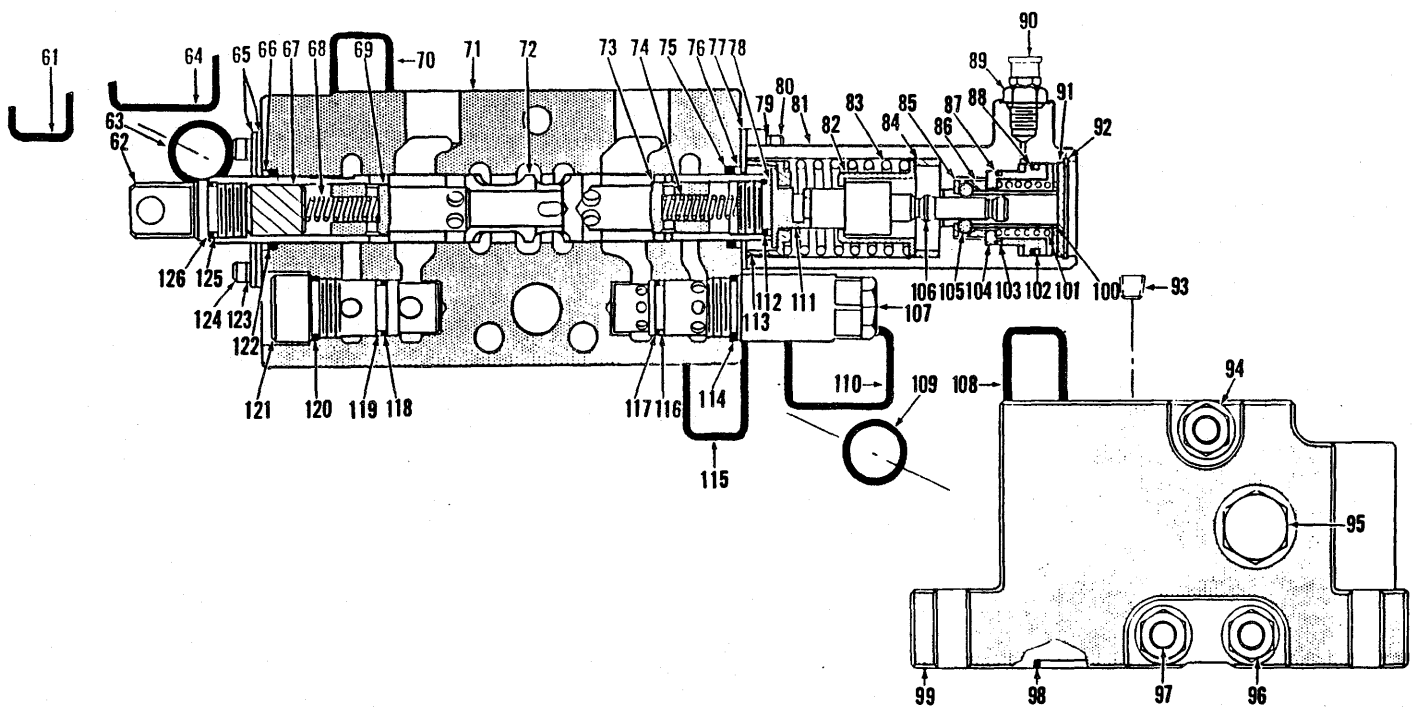
<sup>2</sup> Inc. 95A

<sup>3</sup> Inc. 94 & 96

<sup>4</sup> Inc. 93, 95, 95A, 98

<sup>5</sup> Inc. 114, 116, 117

<sup>6</sup> Inc. 118, 119, 120



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
106	960397	1	Detent	pice crantée	Arretierung	detentor	detén
107	<sup>5</sup> 948490	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
108	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
109	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
110	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
111	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
112	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
113	949124	1	Guide	guide	Führungsstück	guia	guia
114	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
115	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
116	73K000117	1	Ring	anneau	Ring	anel	anillo
117	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
118	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
119	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
120	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
121	<sup>6</sup> 948348	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
122	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
123	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
124	11G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
125	73K000117	1	Ring	anneau	Ring	anel	anillo
126	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Inc. 62, 65 → 69, 71 → 92, 100 → 126

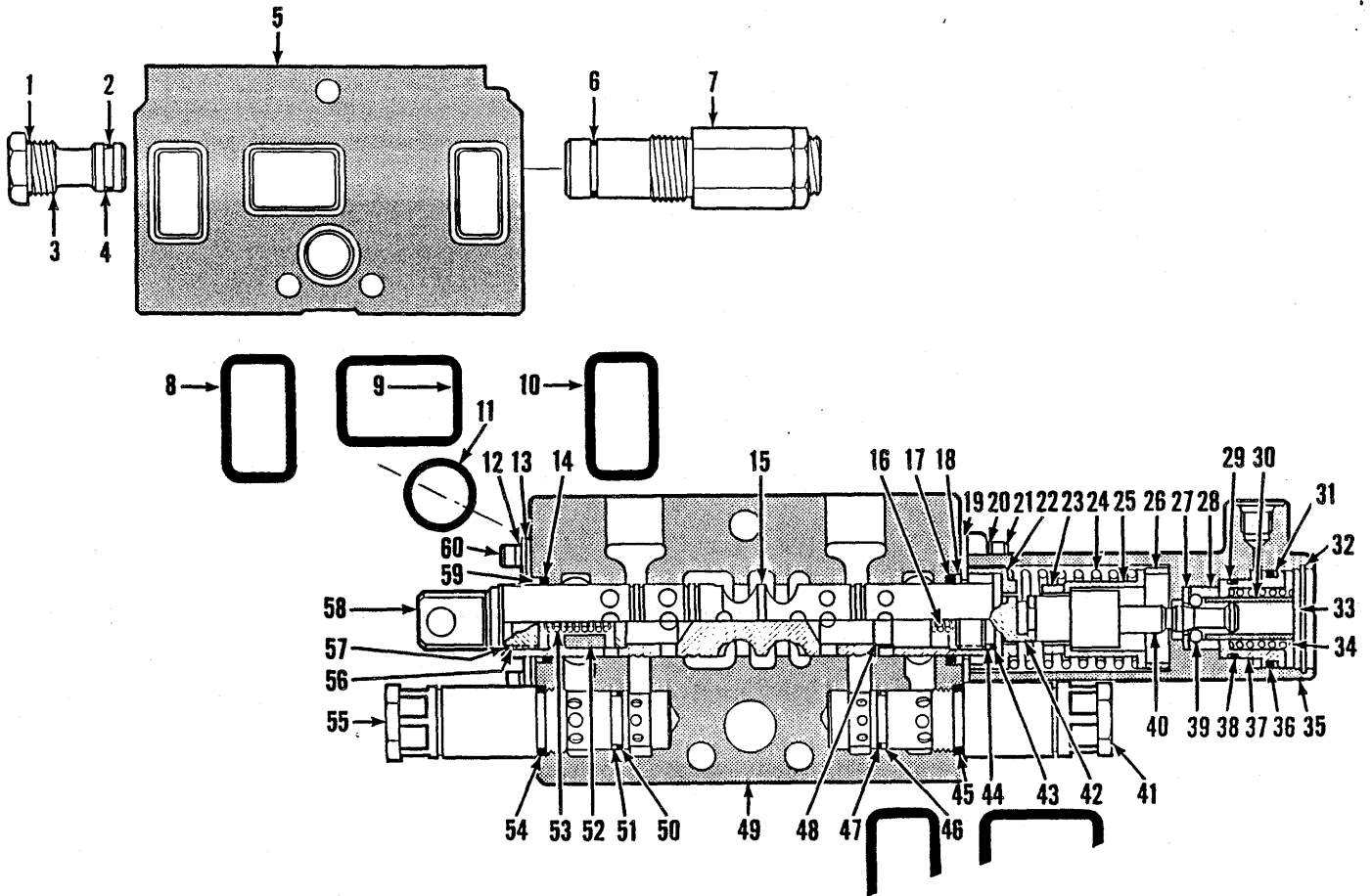
<sup>2</sup> Inc. 95A

<sup>3</sup> Inc. 94 & 96

<sup>4</sup> Inc. 93, 95, 95A, 98

<sup>5</sup> Inc. 114, 116, 117

<sup>6</sup> Inc. 118, 119, 120



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	23570693	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	963015	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
4	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
5	33576420	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
6	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	5O-----	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
8	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	948405	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	948358	2	Plate	plaque	Platte	placa	placa
14	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
15	§-----	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
16	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
17	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
18	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
19	948358	1	Plate	plaque	Platte	placa	placa
20	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
21	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
22	949124	1	Guide	guide	Führungsstück	guia	guía
23	948455	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	960393	1	Spring	ressort	Feder	mola	resorte
25	948344	1	Guide	guide	Führungsstück	guia	guía
26	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
27	948355	1	Plate	plaque	Platte	placa	placa
28	948350	1	Sleeve	manchon	Muffe	luva	manguito
29	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
30	948356	1	Ring	anneau	Ring	anel	anillo
31	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
32	507695	1	Ring	anneau	Ring	anel	anillo
33	948359	1	Plate	plaque	Platte	placa	placa
34	960394	1	Spring	ressort	Feder	mola	resorte
35	948349	1	Cover	couvercle	Deckel	tampa	tapa
36	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	961560	1	Piston	piston	Kolben	pistão	pistón
38	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	948396	7	Ball	bille	Kugel	esfera	bola
40	961561	1	Detent	pice crantée	Arretierung	detentor	detên
41	6960416	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
42	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
43	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
44	73K000117	1	Ring	anneau	Ring	anel	anillo
45	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Inc. 50, 51, 54

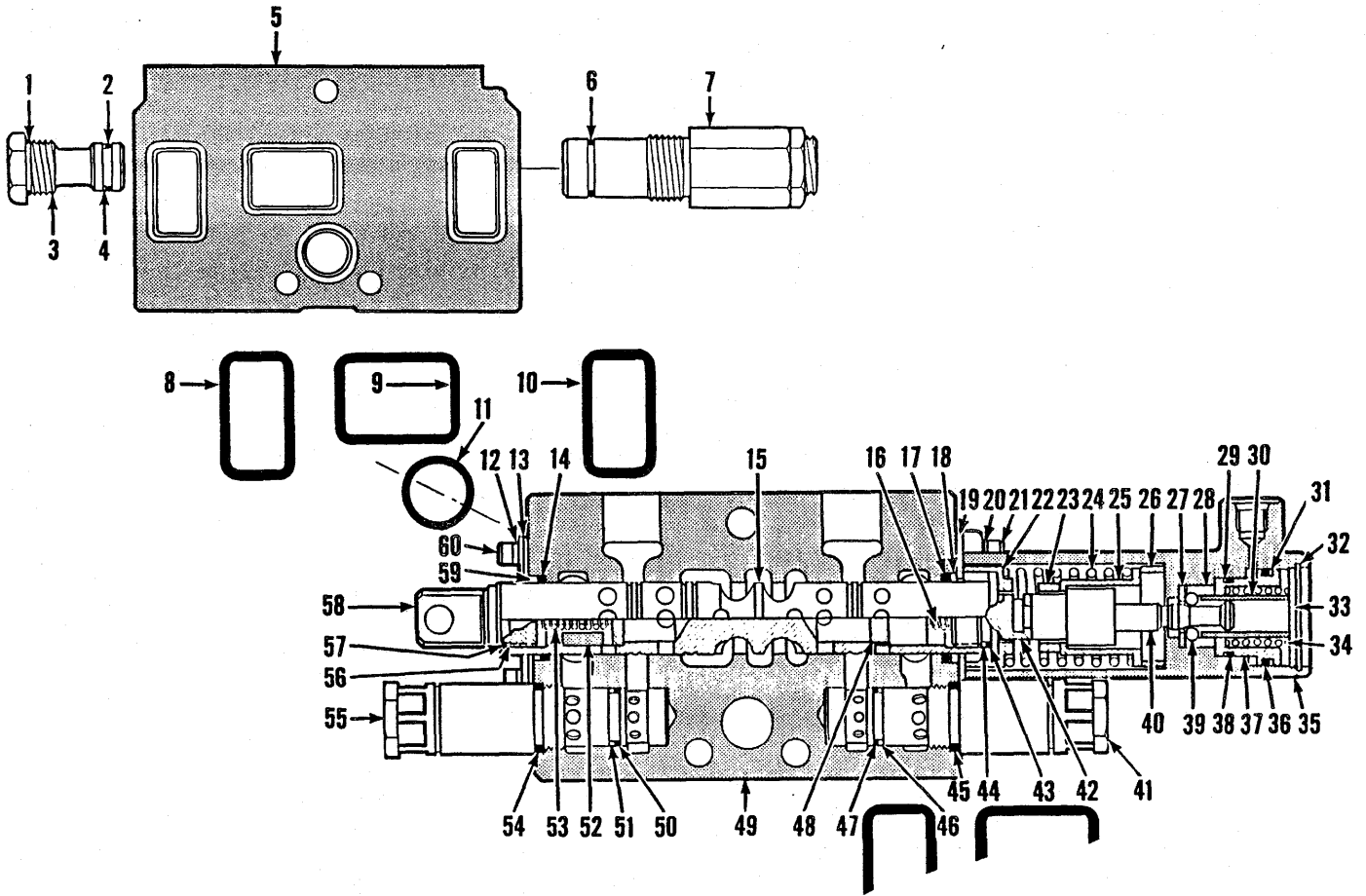
<sup>2</sup> Inc. 1 → 126

<sup>3</sup> Inc. 1 → 11

<sup>4</sup> Inc. 12 → 60

<sup>5</sup> Inc. 6

<sup>6</sup> Inc. 45, 46, 47





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	73K000117	1	Ring	anneau	Ring	anel	anillo
47	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
49	4963008	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
50	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
51	73K000117	1	Ring	anneau	Ring	anel	anillo
52	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
53	5293870	1	Spring	ressort	Feder	mola	resorte
54	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	1960416	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
56	73K000117	1	Ring	anneau	Ring	anel	anillo
57	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58	948343	1	Clevis	étrier	Schkel	garfo	horquilla
59	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
60	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 50, 51, 54

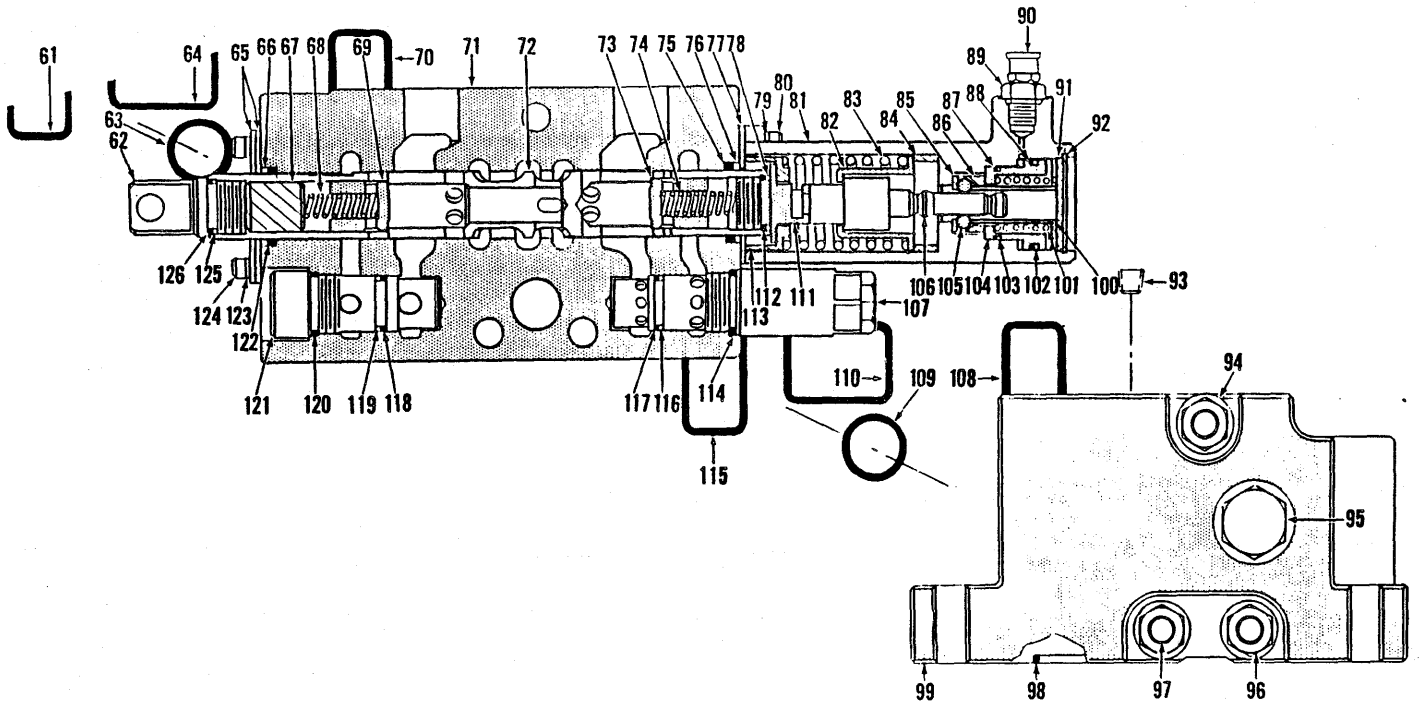
2 Inc. 1 → 126

3 Inc. 1 → 11

4 Inc. 12 → 60

5 Inc. 6

6 Inc. 45, 46, 47



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
61	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
62	948343	1	Clevis	étrier	Schkel	garfo	horquilla
63	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
64	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
65	948358	2	Plate	plaque	Platte	placa	placa
66	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
67	960871	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
68	5293870	1	Spring	ressort	Feder	mola	resorte
69	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
70	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
71	1963010	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
72	§-----	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
73	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
74	5293870	1	Spring	ressort	Feder	mola	resorte
75	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
76	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
77	948358	1	Plate	plaque	Platte	placa	placa
78	73K000117	1	Ring	anneau	Ring	anel	anillo
79	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
80	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
81	-----	1	Cover	couvercle	Deckel	tampa	tapa
82	948344	1	Guide	guide	Führungsstück	guia	guia
83	960393	1	Spring	ressort	Feder	mola	resorte
84	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
85	948355	1	Plate	plaque	Platte	placa	placa
86	948350	1	Sleeve	manchon	Muffe	luva	manguito
87	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
88	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
89	960776	1	Adapter plug	bouchon adapteur	Stopfenzwischenstück	bujão adaptador	tápon adaptador
90	12967786	1	Air vent	soupirail	Lüfter	saída de ar	ventilación de aire
91	948359	1	Plate	plaque	Platte	placa	placa
92	507695	1	Ring	anneau	Ring	anel	anillo
93	15F000004	1	Plug	bouchon	Stopfen	bujão	tapón
94	§-----	3	Washer	rondelle	Scheibe	arruela	arandela
95	24K000008	1	Plug	bouchon	Stopfen	bujão	tapón
95A	191F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
96	§-----	3	Nut	écrou	Mutter	porca	tuerca
97	960798	3	Stud assy	goujon ens	Stift vollst	prisionero conj	espárrago conj
98	25K040120	1	O-ring	joint torique	O Ring	anel-O	anillo-O
99	4963011	1	Housing outlet	boitier entrée	Gehäuse-auslass	carcaça saída	carcasa salida
100	948356	1	Ring	anneau	Ring	anel	anillo
101	960394	1	Spring	ressort	Feder	mola	resorte
102	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
103	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
104	961560	1	Piston	piston	Kolben	pistão	pistón
105	948396	7	Ball	bille	Kugel	esfera	bola

<sup>1</sup> Inc. 62, 65 → 69, 71 → 92, 100 → 126

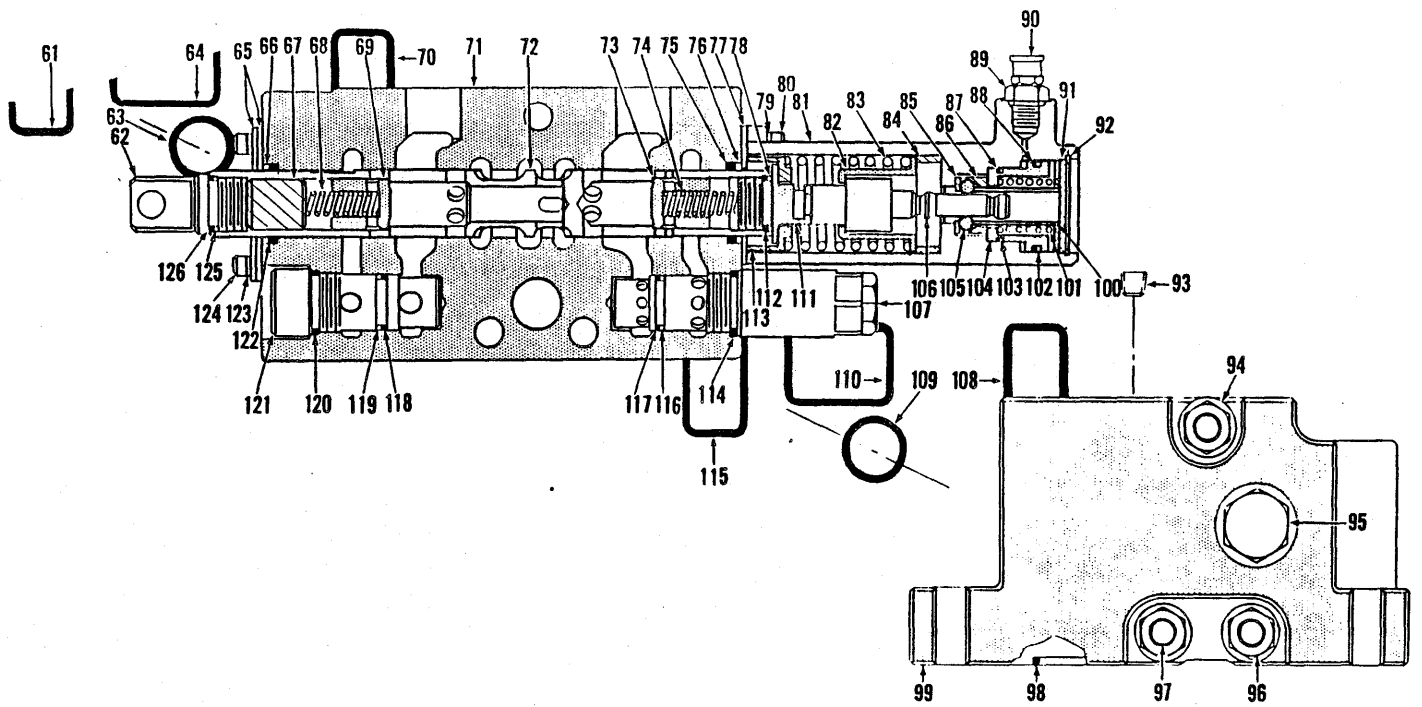
<sup>2</sup> Inc. 95A

<sup>3</sup> Inc. 94 & 96

<sup>4</sup> Inc. 93, 95, 95A, 98

<sup>5</sup> Inc. 114, 116, 117

<sup>6</sup> Inc. 118, 119, 120



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
106	960397	1	Detent	pice crantée	Arretierung	detentor	detén
107	<sup>5</sup> 948490	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
108	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
109	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
110	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
111	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
112	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
113	949124	1	Guide	guide	Führungsstück	guia	guía
114	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
115	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
116	73K000117	1	Ring	anneau	Ring	anel	anillo
117	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
118	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
119	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
120	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
121	<sup>6</sup> 948348	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
122	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
123	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
124	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
125	73K000117	1	Ring	anneau	Ring	anel	anillo
126	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Inc. 62, 65 → 69, 71 → 92, 100 → 126

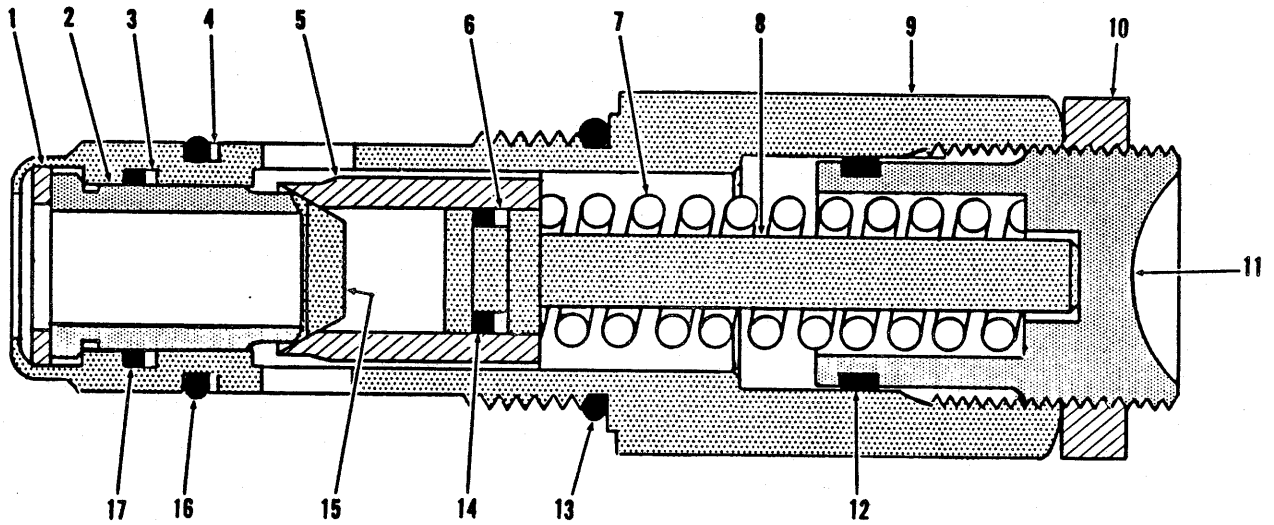
<sup>2</sup> Inc. 95A

<sup>3</sup> Inc. 94 & 96

<sup>4</sup> Inc. 93, 95, 95A, 98

<sup>5</sup> Inc. 114, 116, 117

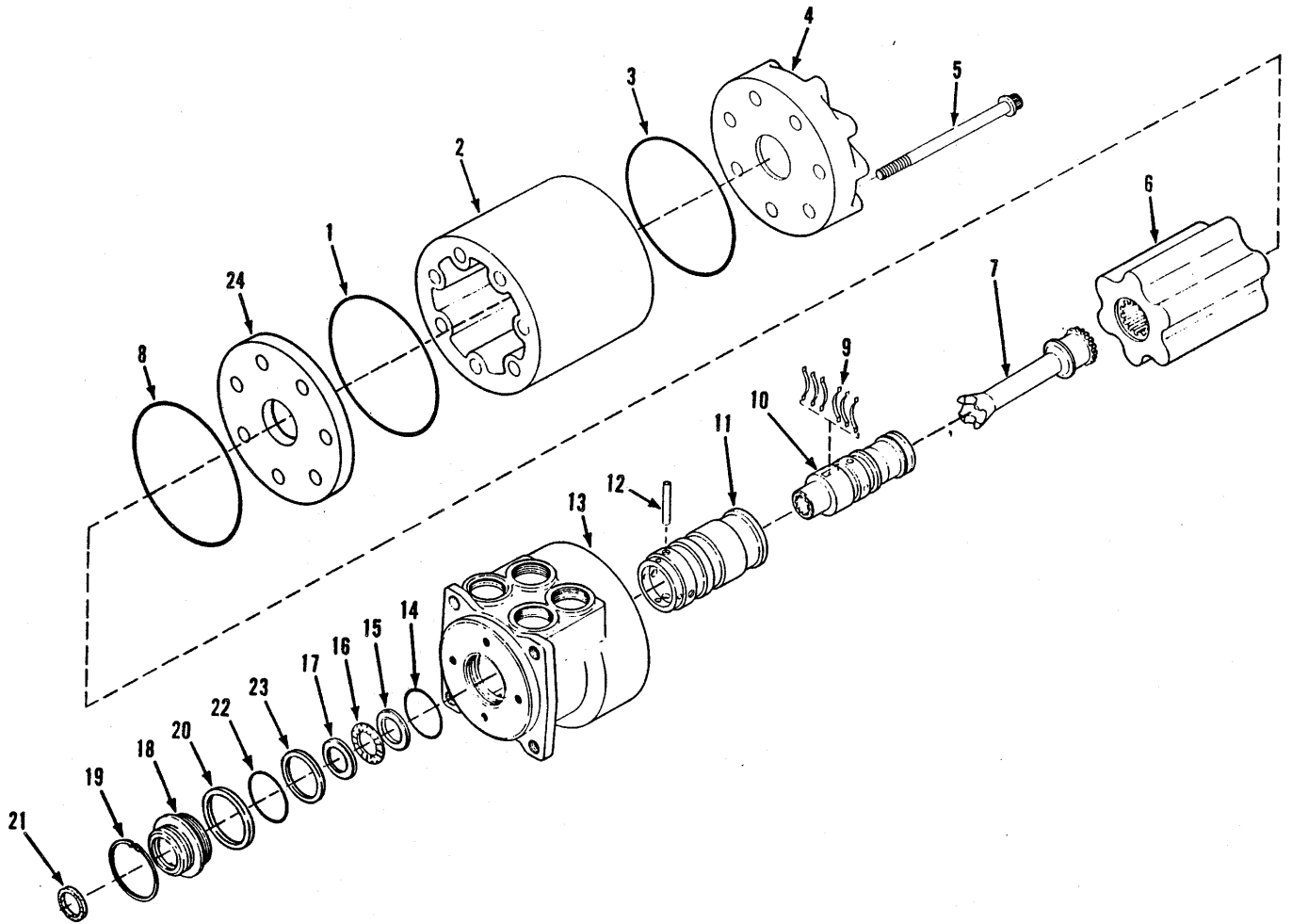
<sup>6</sup> Inc. 118, 119, 120



**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	1948360	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
1	1551131	1	Retainer	arrêtoir	Halterung	retentor	retén
2	1550418	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
3	1551132	1	Ring	anneau	Ring	anel	anillo
4	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
5	949507	1	Seat	sige	Sitz	assento	asiento
6	1551135	1	Ring	anneau	Ring	anel	anillo
7	949506	1	Spring	ressort	Feder	mola	resorte
8	1550421	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
9	§-----	-	Housing	botier	Gehuse	carcaça	carcasa
10	1551136	1	Nut	écrou	Mutter	porca	tuerca
11	949508	1	Screw	vis	Schraube	parafuso	tornillo
12	949509	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	25K030012	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	1550420	1	Snubber	amortisseur	Reibngsstossdmpfer	amortecedor	amortiguador
16	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	1551132	1	Ring	anneau	Ring	anel	anillo

1 Inc. 1 → 17





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

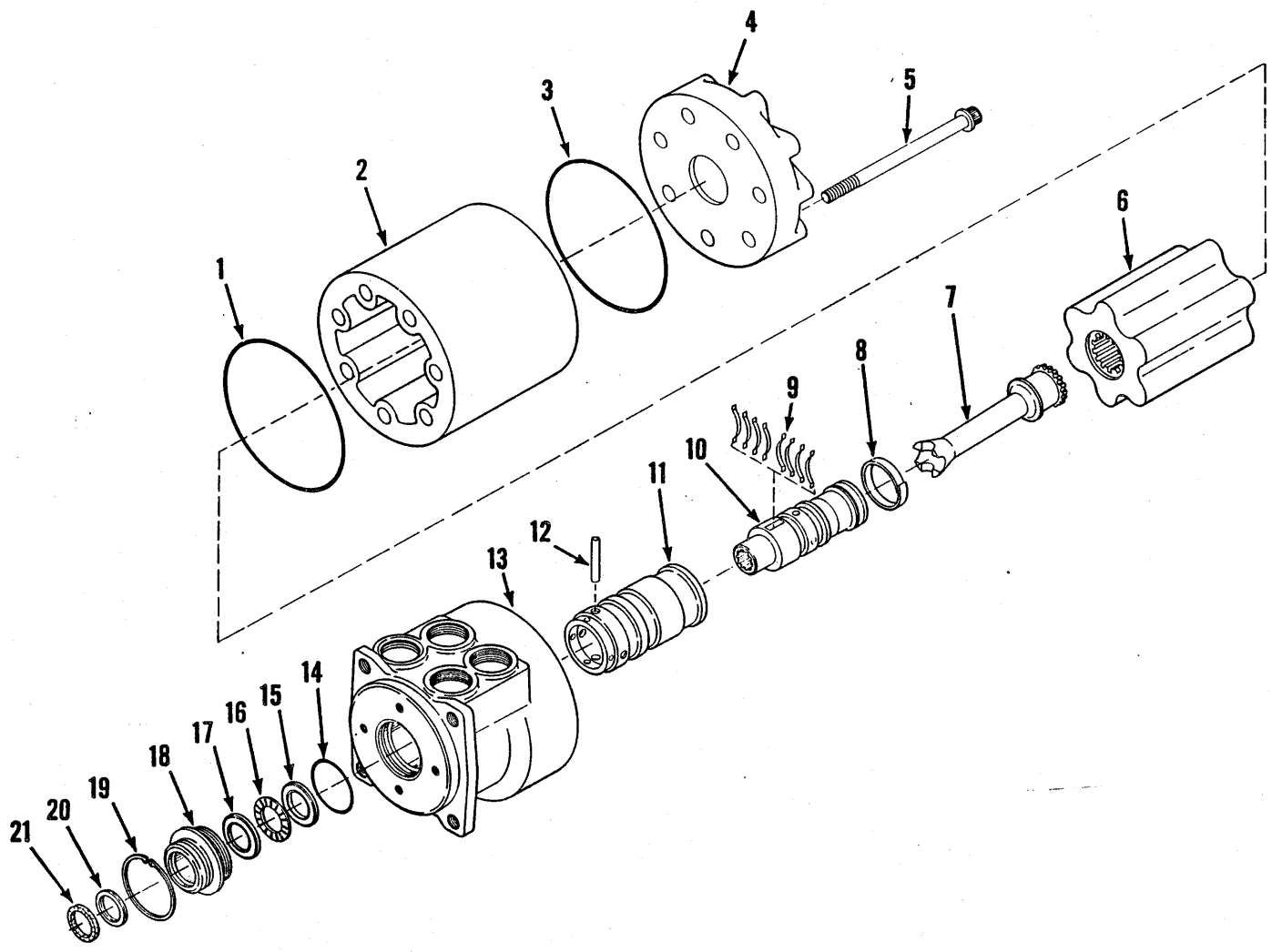
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12560485	1	Steer valve assy	soupape direction	Lenkventil	válvula direção	válvula dirección
B	22966718	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranje juego
C	3966709	1	Control unit	unité de commande	Steuerwerk	unidade de controle	unidad de control
D	412720037	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	966717	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	S-----	1	Ring	anneau	Ring	anel	anillo
3	966717	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	966719	1	End cap	couvercle arrière	Endkappe	capa do terminal	tapa terminal
5	94G000872	7	Screw	vis	Schraube	parafuso	tornillo
6	S-----	1	Sleeve	manchon	Muffe	luva	manguito
7	966715	1	Shaft	arbre	Welle	ávore	árbol
8	966717	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	S-----	6	Spring	ressort	Feder	mola	resorte
10	S-----	1	Spool assy	ensemble tiroir	Spule vollst	conjunto carretel	conjunto carrete
11	S-----	1	Sleeve	manchon	Muffe	luva	manguito
12	S-----	1	Pin	goupille	Stift	pino	pasador
13	S-----	1	Housing	botier	Gehuse	carcaça	carcasa
14	12720040	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	906137	1	Bearing	palier	Lager	mancal	cojinete
16	3292657	1	Bearing	palier	Lager	mancal	cojinete
17	906137	1	Bearing	palier	Lager	mancal	cojinete
18	966710	1	Retainer	arrêtoir	Halterung	retentor	retén
19	12720034	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
20	966712	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
21	12720032	1	Seal	joint étanchéité	Dichtung	vedador	sello
22	966713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	966711	1	Seal	joint étanchéité	Dichtung	vedador	sello
24	966716	1	Plate	plaque	Platte	placa	placa

<sup>1</sup> Inc. 1 → 24

<sup>2</sup> Inc. 2 & 6

<sup>3</sup> Inc. 9 → 13

<sup>4</sup> Inc. 8, 14, 20 → 23



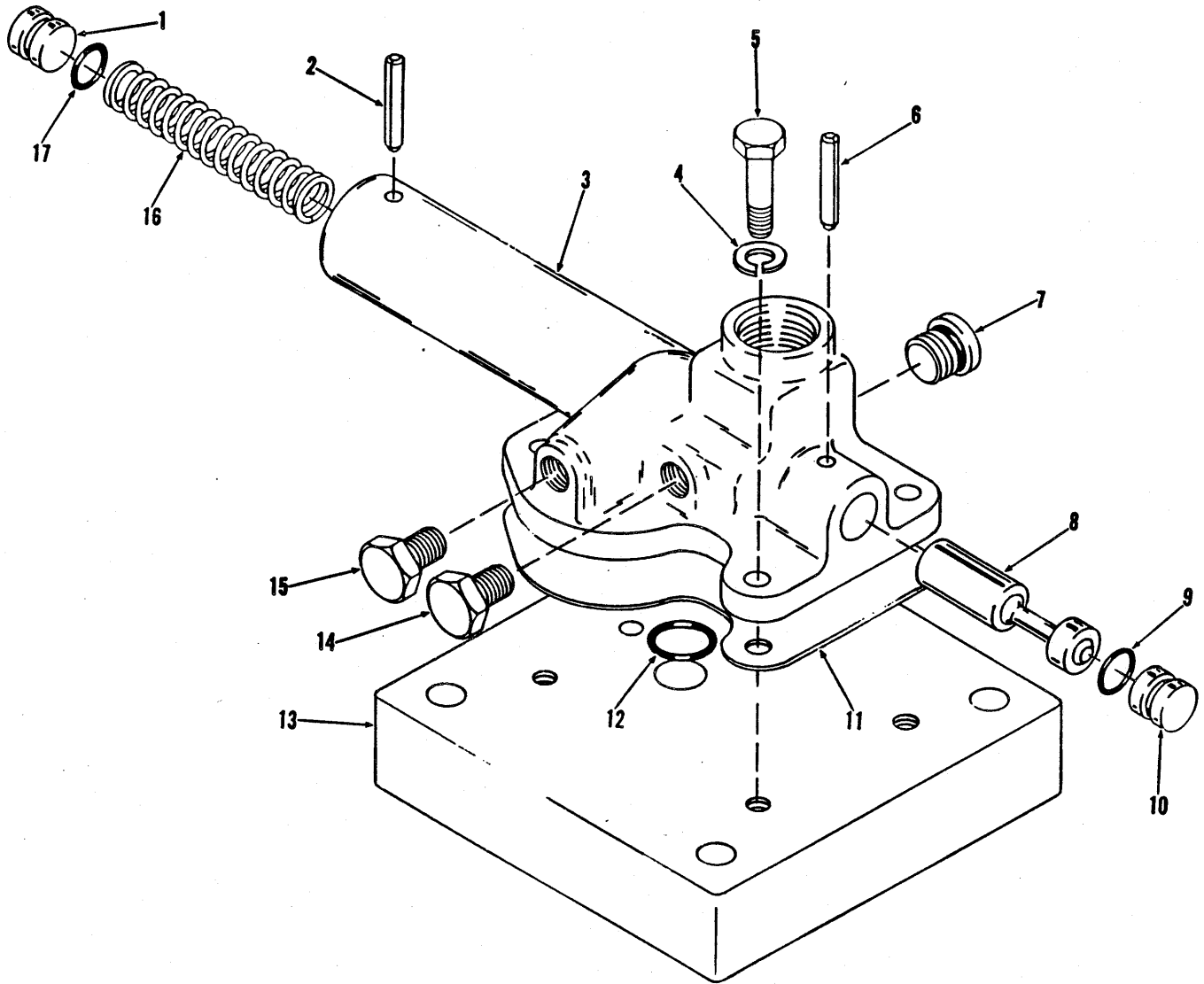
**VALVE ASSEMBLY, STEERING**  
**ENSEMBLE SOUPAPE DE DIRECTION**  
**VENTIL VOLLSTÄNDIG - LENKUNG**  
**CONJUNTO DE VÁLVULA DIREÇÃO**  
**CONJUNTO DE VÁLVULA DIRECCIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12521726	1	Control unit	unité de commande	Steuerwerk	unidade de controle	unidad de control
B	2964146	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranje juego
C	3964167	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	luva	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	luva	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	Lagerlauftring	corrediça Rolamento	pista de coj
16	3292657	1	Bearing	palier	Lager	mancal	cojinete
17	964170	1	Race bearing	bague de roulement	Lagerlauftring	corrediça Rolamento	pista de coj
18	964169	1	Retainer	arrêtoir	Halterung	retentor	retén
19	2720034	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
20	6517945	1	Quad ring	anneau quadruple	Viererring	anel quad	anillo bastidor
21	12720032	1	Seal	joint étanchéité	Dichtung	vedador	sello

<sup>1</sup> Inc. 1 → 21

<sup>2</sup> Inc. 2 & 6

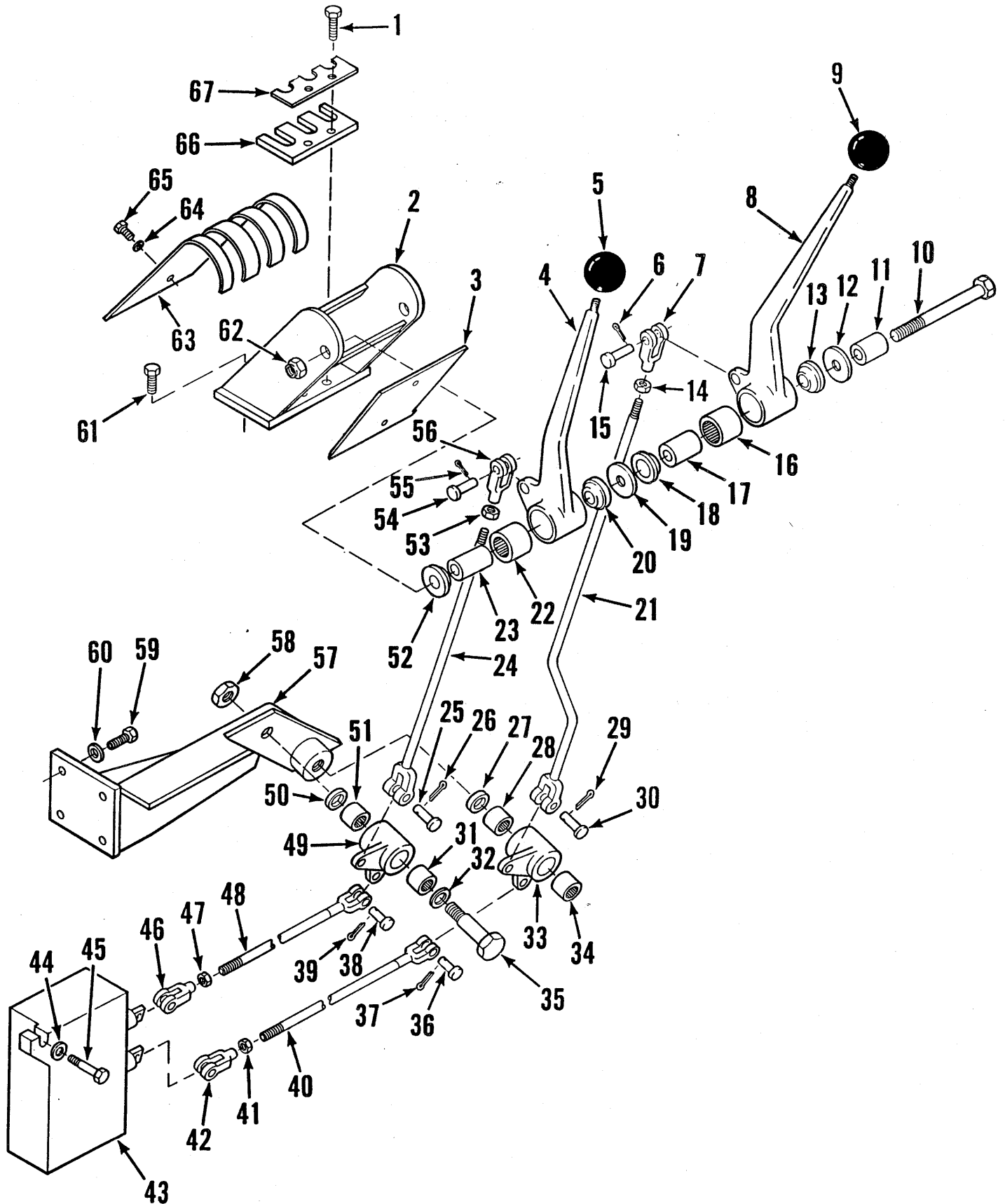
<sup>3</sup> Inc. 8 → 13



**VALVE ASSEMBLY, TRANSMISSION LUBE FLOW REGULATING**  
**ENSEMBLE DE SOUPAPE DE TRANSMISSION, RÉGULATEUR DE DÉBIT DU CARBURANT**  
**GETRIEBEVENTIL-BAUGRUPPE-KRAFTSTOFF-FLUSSREGLER**  
**CONJUNTO DE VÁLVULA DA TRANSMISSÃO, REGULADOR DE FLUXO DE COMBUSTÍVEL**  
**CONJUNTO DE VÁLVULA DE LA TRANSMISIÓN, REGULADOR DE FLUJO DE COMBUSTIBLE**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1238523	1	Valve regulator	soupape reglage	Reguliertventil	válvula reguladora	válvula reguladora
1	220983	1	Stop valve	arrêt soupape	Halteventil	parada válvula	tope válvula
2	660178	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
3	214944	1	Housing	botier	Gehuse	carcaça	carcasa
4	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	1C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
6	660178	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
7	47K000006	1	Plug	bouchon	Stopfen	bujão	tapón
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
11	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	76K000216	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	237873	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
14	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
15	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
16	238527	1	Spring	ressort	Feder	mola	resorte
17	60K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc. 1 → 3, 6, 8 → 10, 16, 17



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
2	1513853	1	Bracket	support	Winkel	grampo	grampa
3	1515075	1	Cover	couvercle	Deckel	tampa	tapa
4	1515072	1	Lever	levier	Hebel	alavanca	palanca
5	509772	1	Knob	bouton	Knopf	manípula	botón
6	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
7	2J006208	1	Clevis	étrier	Schkel	garfo	horquilla
8	21515071	1	Lever	levier	Hebel	alavanca	palanca
9	509772	1	Knob	bouton	Knopf	manípula	botón
10	17C000896	1	Bolt	boulon	Bolzen	parafuso	bulón
10A	918C000896	1	Bolt	boulon	Bolzen	parafuso	bulón
11	1503251	1	Sleeve	manchon	Muffe	luva	manguito
12	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
14	8D000006	1	Nut	écrou	Mutter	porca	tuerca
15	4F006106	1	Pin	goupille	Stift	pino	pasador
16	675227	1	Bearing	palier	Lager	mancal	cojinete
17	1503251	1	Sleeve	manchon	Muffe	luva	manguito
18	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
19	561912	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
21	31519518	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
22	675227	1	Bearing	palier	Lager	mancal	cojinete
23	1503251	1	Sleeve	manchon	Muffe	luva	manguito
24	41519529	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
25	4F006106	1	Pin	goupille	Stift	pino	pasador
26	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
27	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
28	654386	1	Bearing	palier	Lager	mancal	cojinete
29	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
30	4F006106	1	Pin	goupille	Stift	pino	pasador
31	654386	1	Bearing	palier	Lager	mancal	cojinete
32	2500037	2	Wiper	racleur	Wischer	limpador	limpiador
33	51519531	1	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
34	654386	1	Bearing	palier	Lager	mancal	cojinete
35	1519501	2	Bolt	boulon	Bolzen	parafuso	bulón
36	4F006106	1	Pin	goupille	Stift	pino	pasador
37	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
38	4F006106	1	Pin	goupille	Stift	pino	pasador
39	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
40	61519516	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj

1 Inc. 22

2 Inc. 16

3 Inc. 7 & 14

4 Inc. 53 & 56

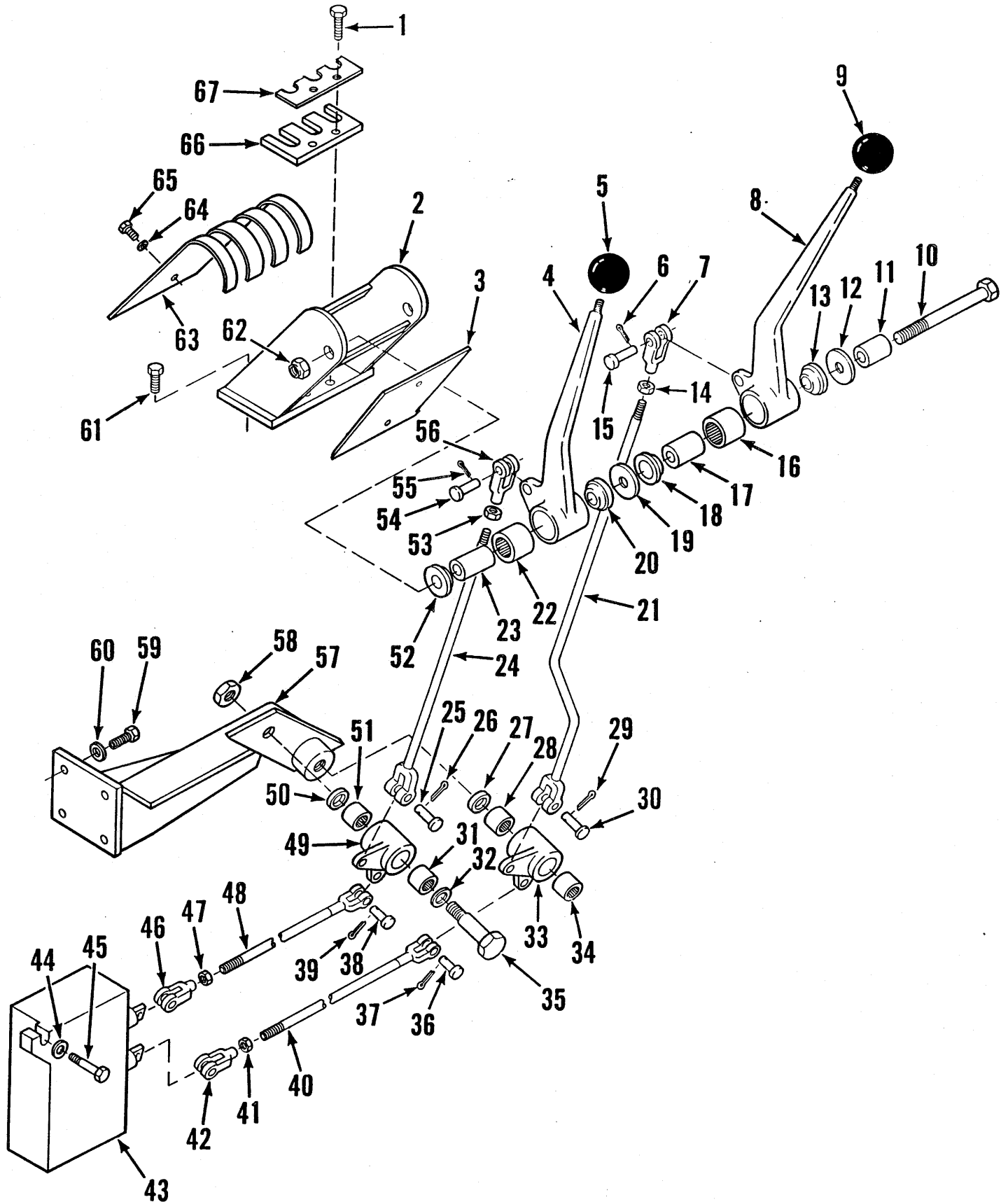
5 Inc. 28 & 34

6 Inc. 41 & 42

7 Inc. 46 & 47

8 Inc. 31 & 51

9 □4243A





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	8D000008	1	Nut	écrou	Mutter	porca	tuerca
42	2J008300	1	Clevis	étrier	Schkel	garfo	horquilla
42A	†4F008127	1	Pin	goupille	Stift	pino	pasador
42B	†1F000414	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
43	○-----	1	Valve main	soupape pincipale	Hauptventil	válvula principal	válvula principal
44	27E000008	3	Washer	rondelle	Scheibe	arruela	arandela
45	18C000836	3	Bolt	boulon	Bolzen	parafuso	bulón
45A	18C000840	3	Bolt	boulon	Bolzen	parafuso	bulón
46	2J008300	1	Clevis	étrier	Schkel	garfo	horquilla
46A	†4F008127	1	Pin	goupille	Stift	pino	pasador
46B	†1F000414	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
47	8D000008	1	Nut	écrou	Mutter	porca	tuerca
48	72510349	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
49	81519531	1	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
50	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
51	654386	1	Bearing	palier	Lager	mancal	cojinete
52	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
53	8D000006	1	Nut	écrou	Mutter	porca	tuerca
54	4F006106	1	Pin	goupille	Stift	pino	pasador
55	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
56	2J006208	1	Clevis	étrier	Schkel	garfo	horquilla
57	2525222	1	Bracket	support	Winkel	grampo	grampa
58	66D000010	1	Nut	écrou	Mutter	porca	tuerca
59	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
60	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
61	18C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
62	59D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
62A	986D000008	1	Nut	écrou	Mutter	porca	tuerca
63	1515076	1	Cover	couvercle	Deckel	tampa	tapa
64	2525069	4	Washer	rondelle	Scheibe	arruela	arandela
65	18C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
66	1513850	1	Seal	joint étanchéité	Dichtung	vedador	sello
67	1513851	1	Spacer	entretoise	Distanzteil	espaçador	espaciador

1 Inc. 22

2 Inc. 16

3 Inc. 7 & 14

4 Inc. 53 & 56

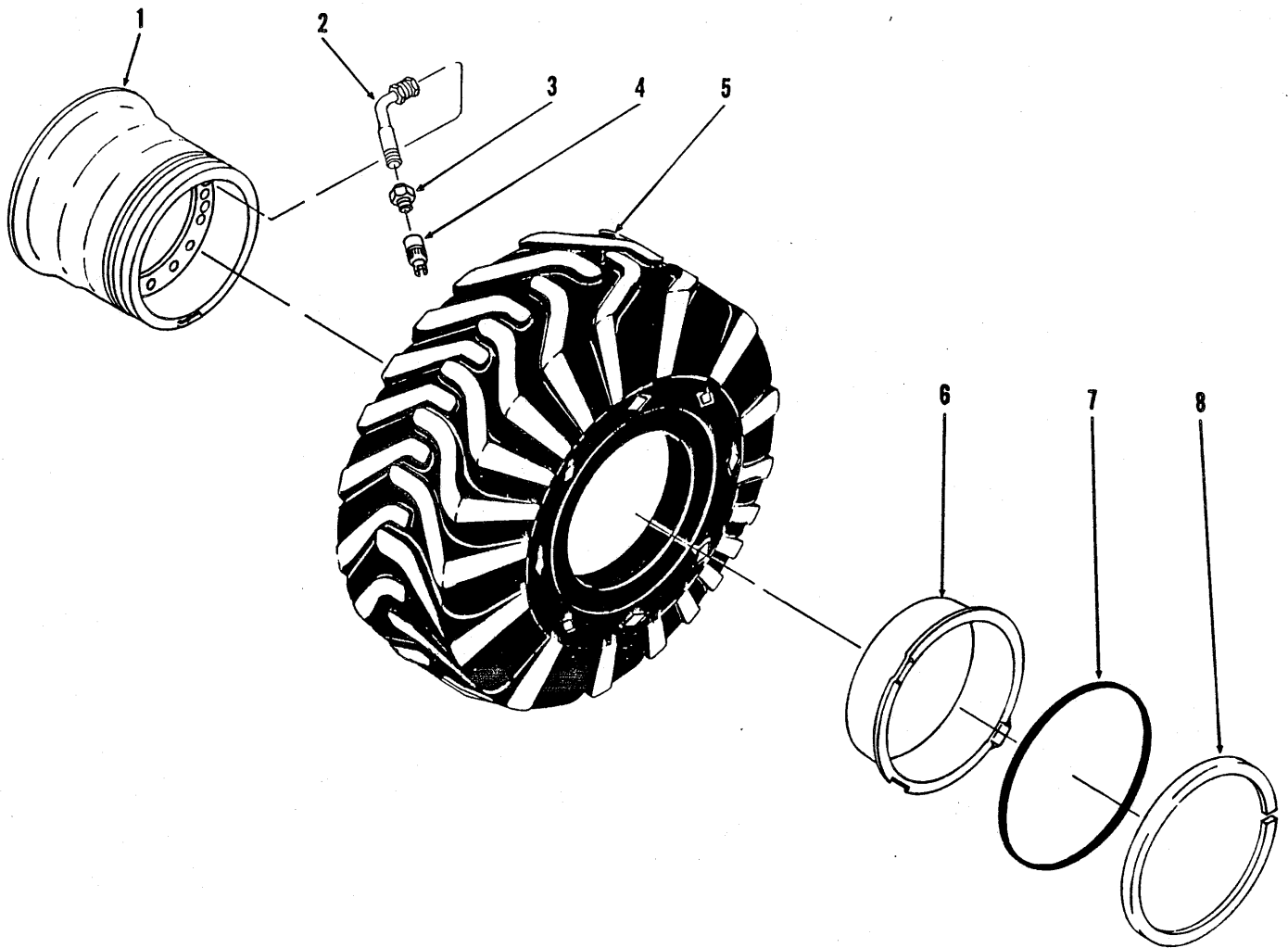
5 Inc. 28 & 34

6 Inc. 41 & 42

7 Inc. 46 & 47

8 Inc. 31 & 51

9 □4243A



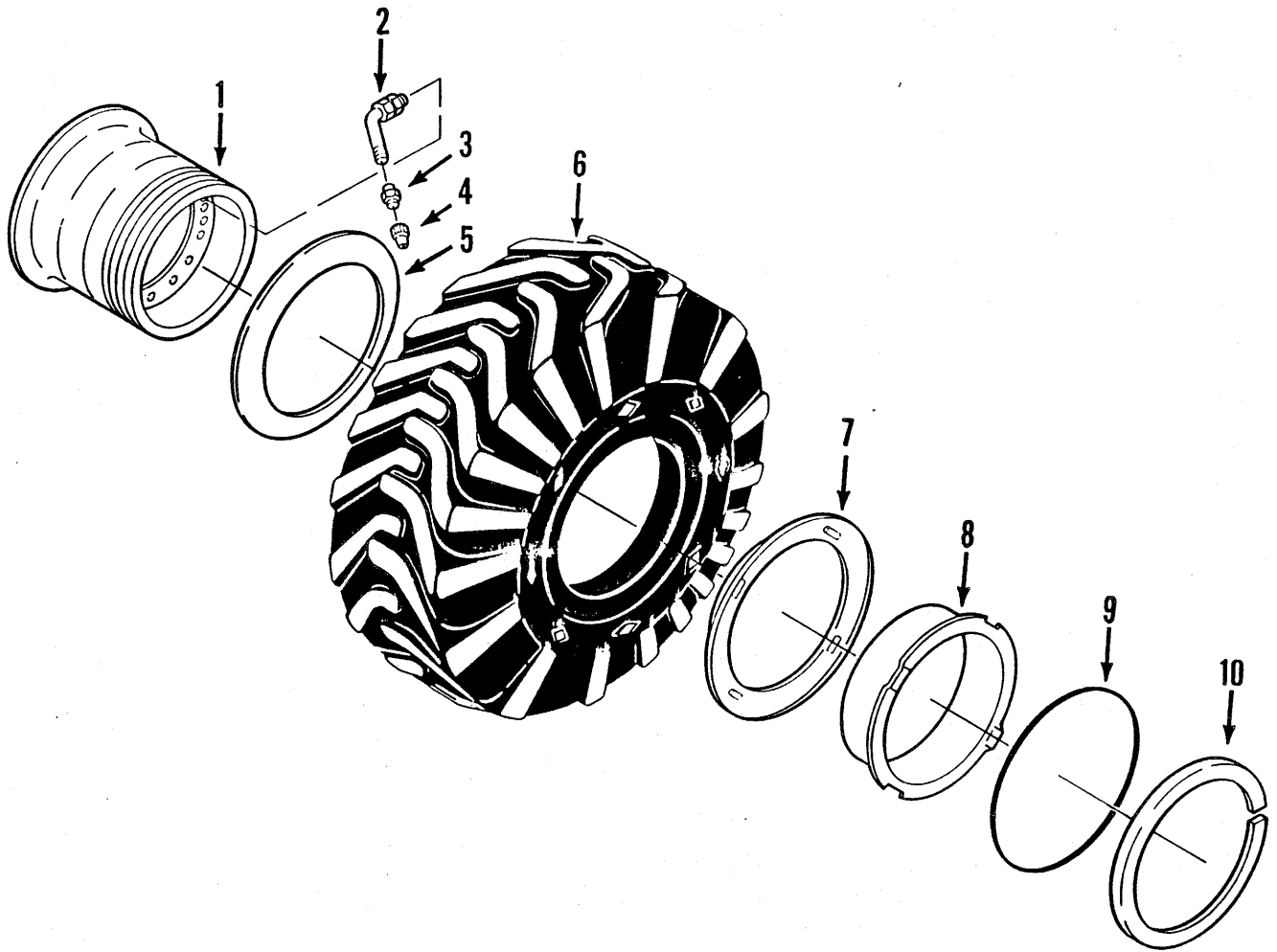
**WHEEL & TIRE DATA**  
**CARACTÉRISTIQUES DES ROUES & PNEUMATIQUES**  
**RÄDER & REIFENDATEN**  
**DADOS SÔBRE RODAS & PNEUS**  
**INFORMACIÓN SOBRE RUEDAS & NEUMÁTICOS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	11540489	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
B	21540490	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
C	33590281	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
1	1540366	4	Wheel	roue	Rad	roda	rueda
1A	1508626	4	Wheel	roue	Rad	roda	rueda
1B	3570718	4	Wheel	roue	Rad	roda	rueda
2	517963	4	Stem	tige	Schaft	haste	vástago
2A	509445	4	Valve seat assy	sige soupape ens	Ventilsitz vollst	assento válvula conj	asiento válvula conj
2B	3551379	4	Stem	tige	Schaft	haste	vástago
3	551684	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
3A	3551377	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
4	551685	4	Cap	chapeau	Kappe	tampa	tapa
5	§-----	4	Tire	pneumatique	Reifen	pneumático	neumático
6	941326	4	Flange	flange	Flansch	bride	brida
6A	112461	4	Flange	flange	Flansch	bride	brida
6B	424964	4	Flange	flange	Flansch	bride	brida
7	941329	4	O-ring	joint torique	O Ring	anel-O	anillo-O
7A	112462	4	O-ring	joint torique	O Ring	anel-O	anillo-O
7B	580278	4	O-ring	joint torique	O Ring	anel-O	anillo-O
8	941325	4	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
8A	112460	4	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
8B	580278	4	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Inc. 1, 2, 5, 6, 7, 8. 16 in. x 24 in. (406 mm x 609,6 mm) □494A & 495A

<sup>2</sup> Inc. 1A, 2A, 3, 4, 5, 6A, 7A, 8A. 17.5 in. x 25 in. (444,5 mm x 635,0 mm) □494A & 495A

<sup>3</sup> Inc. 1B, 2B, 3A, 5, 6B, 7B, 8B. 20.5 in. x 25 in. (520,7 mm x 635,0 mm) □4243A



**WHEEL & TIRE DATA**  
**CARACTÉRISTIQUES DES ROUES & PNEUMATIQUES**  
**RÄDER & REIFENDATEN**  
**DADOS SÖBRE RODAS & PNEUS**  
**INFORMACIÓN SOBRE RUEDAS & NEUMÁTICOS**

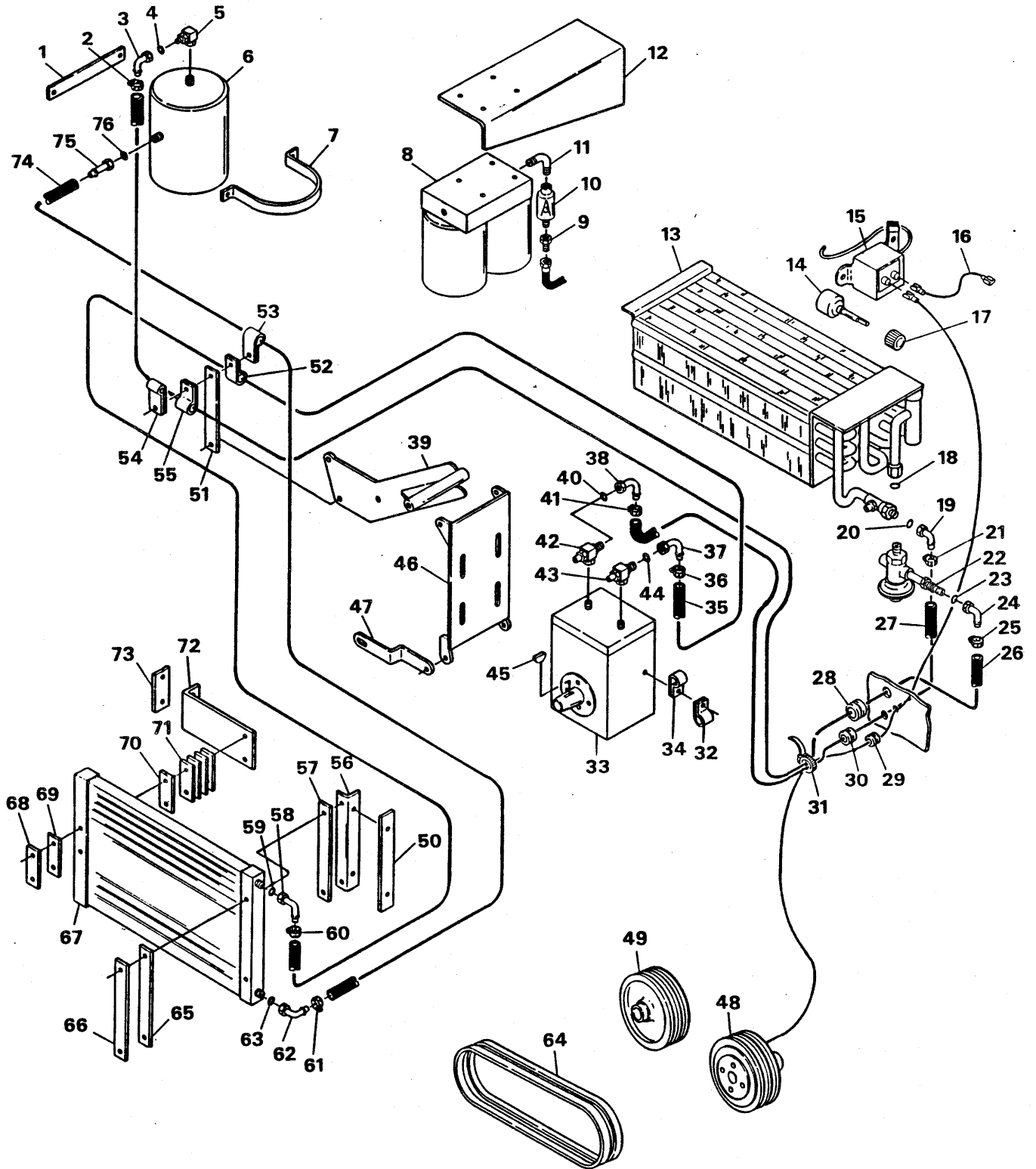
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	11509456	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
B	22525960	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
C	32553810	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
D	43590281	4	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
1	1509337	4	Wheel	roue	Rad	roda	rueda
1A	2525961	4	Wheel	roue	Rad	roda	rueda
1B	2553797	4	Wheel	roue	Rad	roda	rueda
1C	3570718	4	Wheel	roue	Rad	roda	rueda
2	529107	4	Stem	tige	Schaft	haste	vástago
2A	3551379	4	Stem	tige	Schaft	haste	vástago
3	551684	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
3A	3551377	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
4	551685	4	Cap	chapeau	Kappe	tampa	tapa
5	424964	4	Flange	flange	Flansch	bride	brida
5A	551341	4	Flange	flange	Flansch	bride	brida
5B	2555274	4	Flange	flange	Flansch	bride	brida
6	-----	4	Tire	pneumatique	Reifen	pneumático	neumático
7	2555275	4	Flange	flange	Flansch	bride	brida
8	553956	4	Band	bande	Band	banda	banda
8A	3570720	4	Band	bande	Band	banda	banda
9	580278	4	O-ring	joint torique	O Ring	anel-O	anillo-O
9A	112462	4	O-ring	joint torique	O Ring	anel-O	anillo-O
10	580274	4	Ring	anneau	Ring	anel	anillo
10A	112460	4	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad

<sup>1</sup> Inc. 1, 2, 3, 4, 5, 6, 8, 9, 10. 20.5 in. x 25 in. (520,7 mm x 635,0 mm) □494A & 495A

<sup>2</sup> Inc. 1A, 2, 3, 4, 5A, 6, 8, 9, 10. 23.5 in. x 25 in. (596,9 mm x 635,0 mm) □494A & 495A

<sup>3</sup> Inc. 1B, 2, 3, 4, 5B, 6, 7, 9A, 10A. 20.5 in. x 25 in. (520,7 mm x 635,0 mm) □4243A

<sup>4</sup> Inc. 1C, 2A, 3A, 6, 8A, 9A, 10A. 20.5 in. x 25 in. (520,7 mm x 635,0 mm) □4243A



**AIR CONDITIONER KIT - CUMMINS**  
**CLIMATISEUR, JEU CUMMINS**  
**KLIMAANLAGESATZ - CUMMINS**  
**CONDICIONADOR DE AR, JÔGO - CUMMINS**  
**ACONDICIONADOR DE AIRE, JUEGO - CUMMINS**

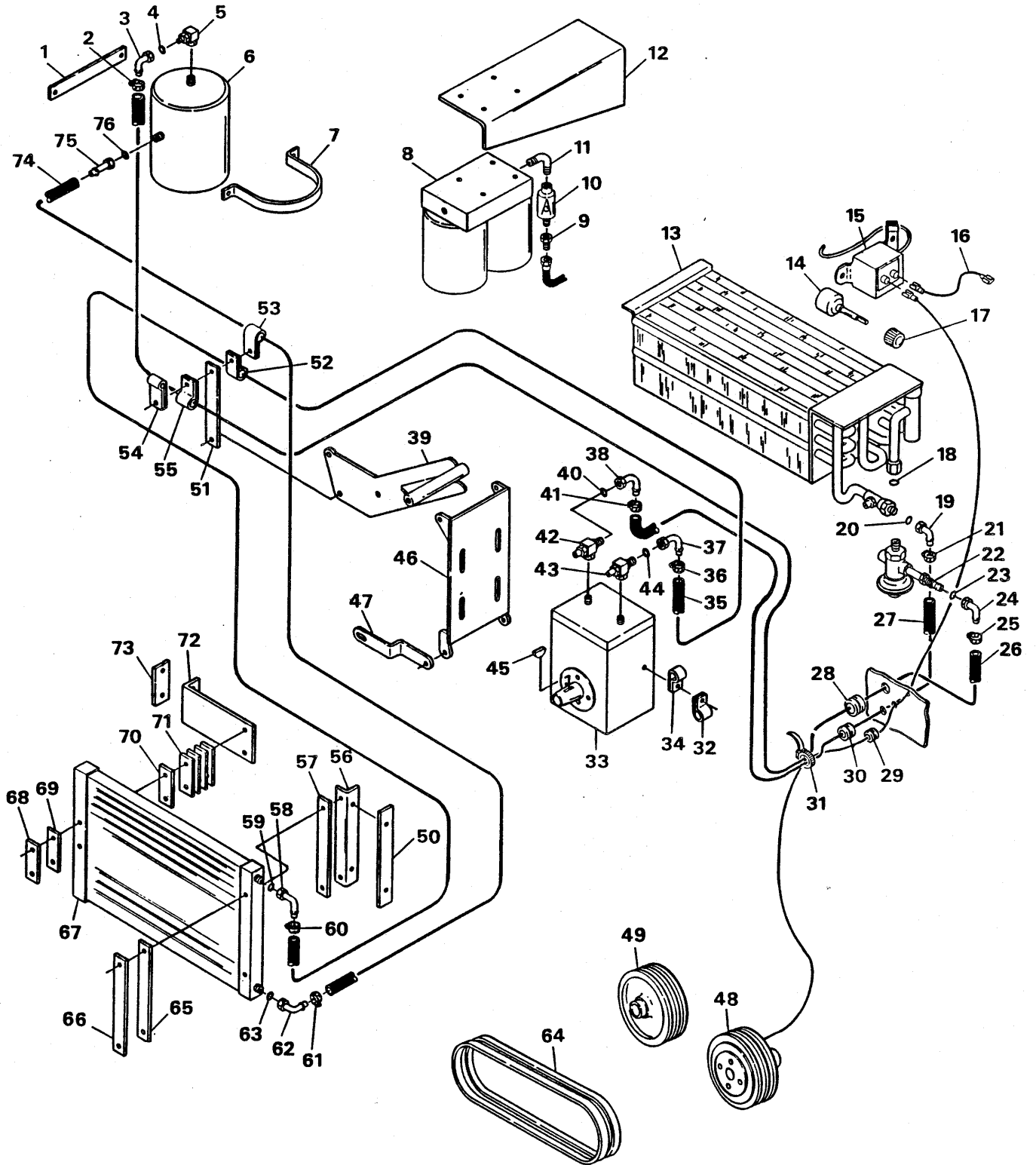
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12554651	1	Air cond kit	climatiseur jeu	Klimaanlagesatz	condicionador ar jogo	acondic air juego
B	2538255	1	Air cond kit	climatiseur jeu	Klimaanlagesatz	condicionador ar jogo	acondic air juego
1	2525650	1	Plate	plaque	Platte	placa	placa
2	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	-----	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	42534674	1	Receiver	récepteur	Empfänger	receptor	receptor
7	2525313	1	Clamp	pince	Schelle	braçadeira	abrazadera
7A	18C000408	2	Bolt	boulon	Bolzen	parafuso	bulón
8	O-----	1	Fuel filter	filtre carbur	Treibst Filt	filtro gas	filtro combust
9	528691	1	Reducer	réducteur	Reduzierstück	reductor	reductor
9A	2502759	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	593370	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
11	83F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	2504391	1	Bracket filter	support de filtre	Gabelfilter	filtro suporte	cartela filtro
13	2535336	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
14	962886	1	Switch heater	interr réchauffeur	Heizungsschalter	interr aquecedor	interr calefactor
15	2525315	1	Switch	interrupteur	Schalter	interruptor	interruptor
16	2535360	1	Wire	fil	Draht	fio	cabla
17	962860	1	Knob	bouton	Knopf	manipula	botón
18	2537168	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	2534699	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
20	2533714	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
22	2537193	1	Valve expansion	soupape dédent	Expansionsventil	válvula expansão	válvula expansión
22A	2537192	1	Connector	raccord	Verbindungsstück	ligador	conector
22B	2535346	1	Tape	ruban	Band	fita	cinta
23	2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
25	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
26	2525305	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	2525307	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	2535318	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
29	550910	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
30	2535319	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
31	1736910	8	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
32	30H000042	1	Clip	attache	Schelle	braçadeira	abrazadera
32A	17C000612	1	Bolt	boulon	Bolzen	parafuso	bulón
33	2533684	1	Compressor	compresseur	Kompressor	compressor	compresor
33A	949643	1	Compressor	compresseur	Kompressor	compressor	compresor
33B	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
33C	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
34	30H000020	1	Clip	attache	Schelle	braçadeira	abrazadera
35	2525306	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
37	2531983	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
38	2534699	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
39	2502570	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
39A	17C000632	3	Bolt	boulon	Bolzen	parafuso	bulón
39B	27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
40	2533714	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 Inc. 1→33, 33B→42, 43, 44→46A, 46C, 47→51A, 51C, 52→56A, 56C→67, 67B, 67D, 67F, 68→72A, 72C, 73→76. □494A

2 Inc. 1→32A, 33A→41, 42A, 43A→46, 46B, 46D→51, 51B, 51D→56, 56B→66, 67A, 67C, 67E, 67G→72, 72B, 72D→76. □4243A

3 Inc. 18

4 Inc. 5





**AIR CONDITIONER KIT - CUMMINS**  
**CLIMATISEUR, JEU - CUMMINS**  
**KLIMAANLAGESATZ - CUMMINS**  
**CONDICIONADOR DE AR, JÔGO - CUMMINS**  
**ACONDICIONADOR DE AIRE, JUEGO - CUMMINS**

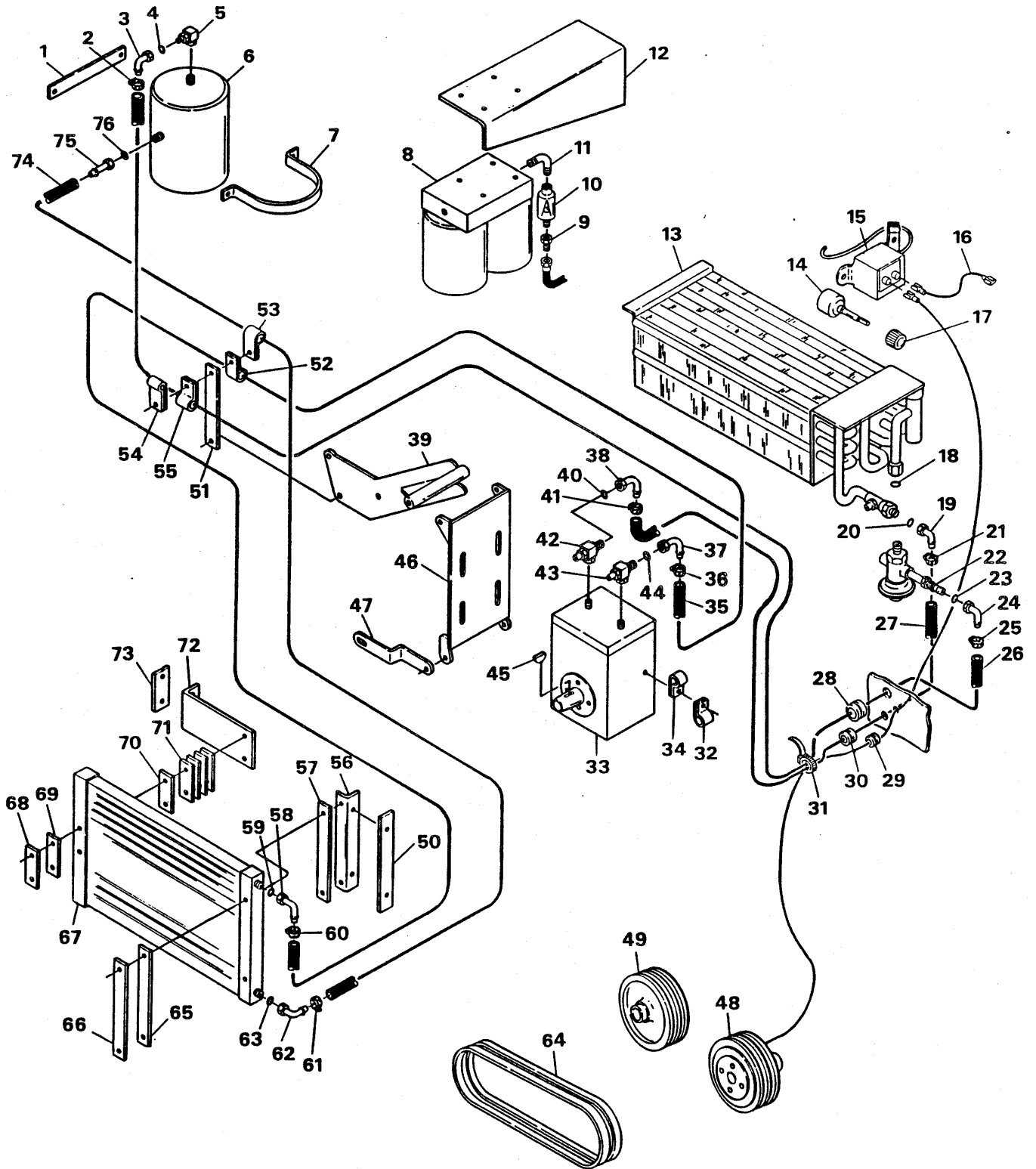
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
42	2556252	1	Fitting	ajustage	Verbindung	ajuste	accesorio
42A	2531992	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
43	2556251	1	Fitting	ajustage	Verbindung	ajuste	accesorio
43A	2531993	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
44	2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
45	6J000506	1	Key	clavette	Keil	chaveta	chaveta
46	2502571	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
46A	†17C008104	1	Bolt	boulon	Bolzen	parafuso	bulón
46B	†18C008104	1	Bolt	boulon	Bolzen	parafuso	bulón
46C	†59D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
46D	†86D000008	1	Nut	écrou	Mutter	porca	tuercas
47	2502567	1	Adjuster arm	bras d'ajusteur	Einstellarm	braço ajustador	brazo ajustador
47A	†17C000624	1	Bolt	boulon	Bolzen	parafuso	bulón
47B	†18C000632	2	Bolt	boulon	Bolzen	parafuso	bulón
47C	†27E000006	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
47D	†86D000006	2	Nut	écrou	Mutter	porca	tuercas
48	2525975	1	Clutch	embrayage	Kupplung	embreamento	embrague
49	2502782	1	Pulley	poulie	Riemenscheibe	polia	polea
49A	†17C000652	6	Bolt	boulon	Bolzen	parafuso	bulón
50	2525648	1	Flat	méplat	Fläche	bloco plano	planchuela
51	1503316	1	Bracket	support	Winkel	grampo	grampa
51A	†17C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
51B	†18C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
51C	†59D000006	1	Nut	écrou	Mutter	porca	tuercas
51D	†86D000006	1	Nut	écrou	Mutter	porca	tuercas
52	30H000045	1	Clip	attache	Schelle	braçadeira	abrazadera
53	30H000042	1	Clip	attache	Schelle	braçadeira	abrazadera
54	30H000020	1	Clip	attache	Schelle	braçadeira	abrazadera
55	30H000042	1	Clip	attache	Schelle	braçadeira	abrazadera
56	2525643	1	Bracket	support	Winkel	grampo	grampa
56A	†17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
56B	†18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
56C	†59D000004	2	Nut	écrou	Mutter	porca	tuercas
57	2511185	1	Rubber strip	bande de caoutchouc	Gummistreifen	tira de borracha	tira de goma
58	2531983	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
59	2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
60	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
61	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
62	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
63	2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
64	1510611	2	Belt	courroie	Riemen	correia	correa
65	2511185	1	Rubber strip	bande de caoutchouc	Gummistreifen	tira de borracha	tira de goma

<sup>1</sup> Inc. 1→33, 33B→42, 43, 44→46A, 46C, 47→51A, 51C, 52→56A, 56C→67, 67B, 67D, 67F, 68→72A, 72C, 73→76. □494A

<sup>2</sup> Inc. 1→32A, 33A→41, 42A, 43A→46, 46B, 46D→51, 51B, 51D→56, 56B→66, 67A, 67C, 67E, 67G→72, 72B, 72D→76. □4243A

<sup>3</sup> Inc. 18

<sup>4</sup> Inc. 5



**AIR CONDITIONER KIT - CUMMINS**  
**CLIMATISEUR, JEU - CUMMINS**  
**KLIMAANLAGESATZ - CUMMINS**  
**CONDICIONADOR DE AR, JÓGO - CUMMINS**  
**ACONDICIONADOR DE AIRE, JUEGO - CUMMINS**

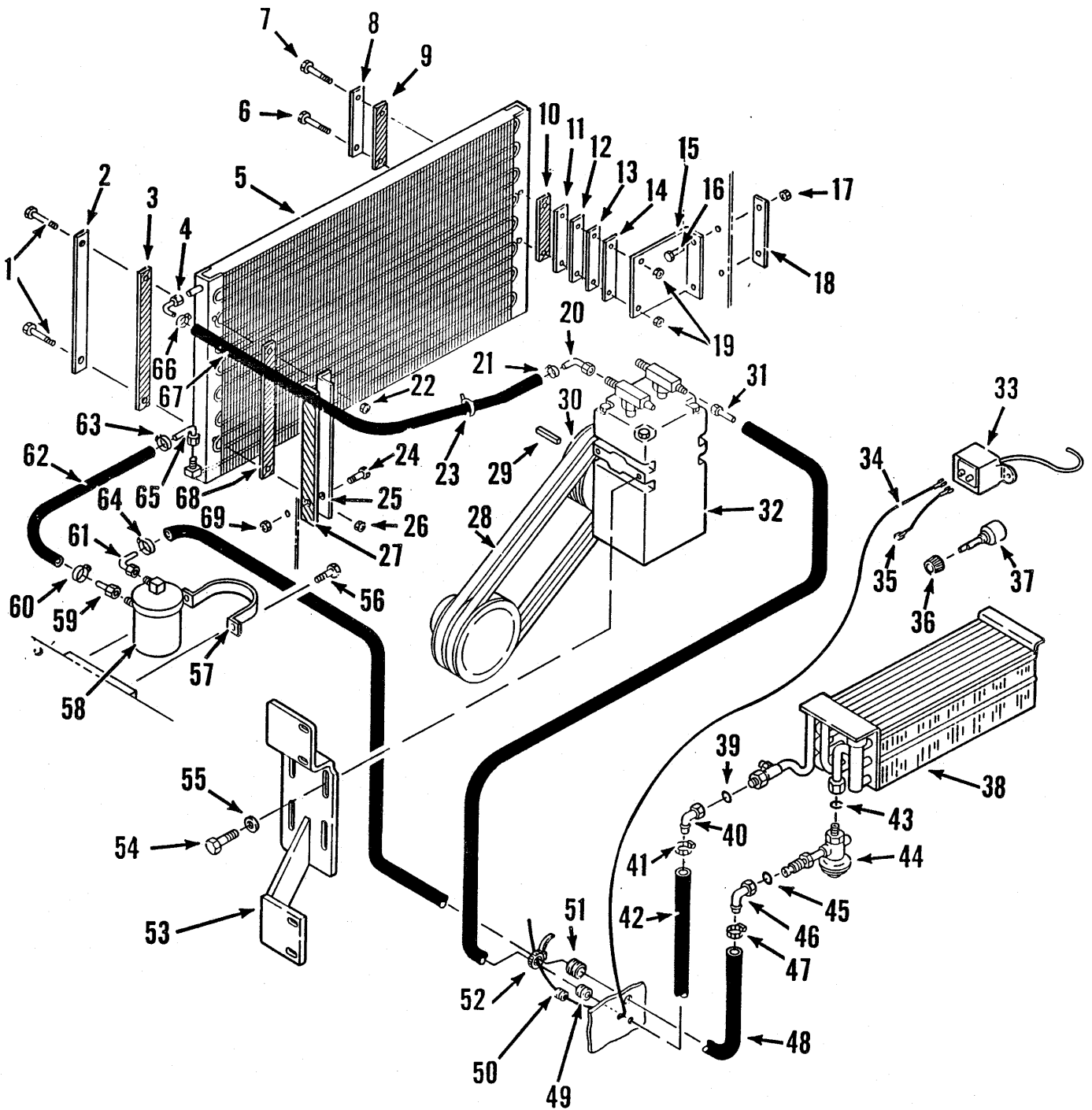
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
66	2525649	1	Flat	méplat	Fläche	bloco plano	planchuela
67	2554433	1	Core	noyau	Innenteil	núcleo	núcleo
67A	2525317	1	Connector	raccord	Verbindungsstück	ligador	conector
67B	†17C000448	2	Bolt	boulon	Bolzen	parafuso	bulón
67C	†18C000448	2	Bolt	boulon	Bolzen	parafuso	bulón
67D	†59D000004	4	Nut	écrou	Mutter	porca	tuerca
67E	†86D000004	4	Nut	écrou	Mutter	porca	tuerca
67F	†17C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
67G	†18C000416	4	Bolt	boulon	Bolzen	parafuso	bulón
68	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
69	2525651	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
70	2525651	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
71	2525647	5	Flat	méplat	Fläche	bloco plano	planchuela
72	2525891	1	Bracket	support	Winkel	grampo	grampa
72A	†17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
72B	†18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
72C	†59D000004	2	Nut	écrou	Mutter	porca	tuerca
72D	†86D000004	2	Nut	écrou	Mutter	porca	tuerca
73	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
74	2525305	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
75	2534698	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
75A	†42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
76	2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Inc. 1 → 33, 33B → 42, 43, 44 → 46A, 46C, 47 → 51A, 51C, 52 → 56A, 56C → 67, 67B, 67D, 67F, 68 → 72A, 72C, 73 → 76. □494A

<sup>2</sup> Inc. 1 → 32A, 33A → 41, 42A, 43A → 46, 46B, 46D → 51, 51B, 51D → 56, 56B → 66, 67A, 67C, 67E, 67G → 72, 72B, 72D → 76. □4243A

<sup>3</sup> Inc. 18

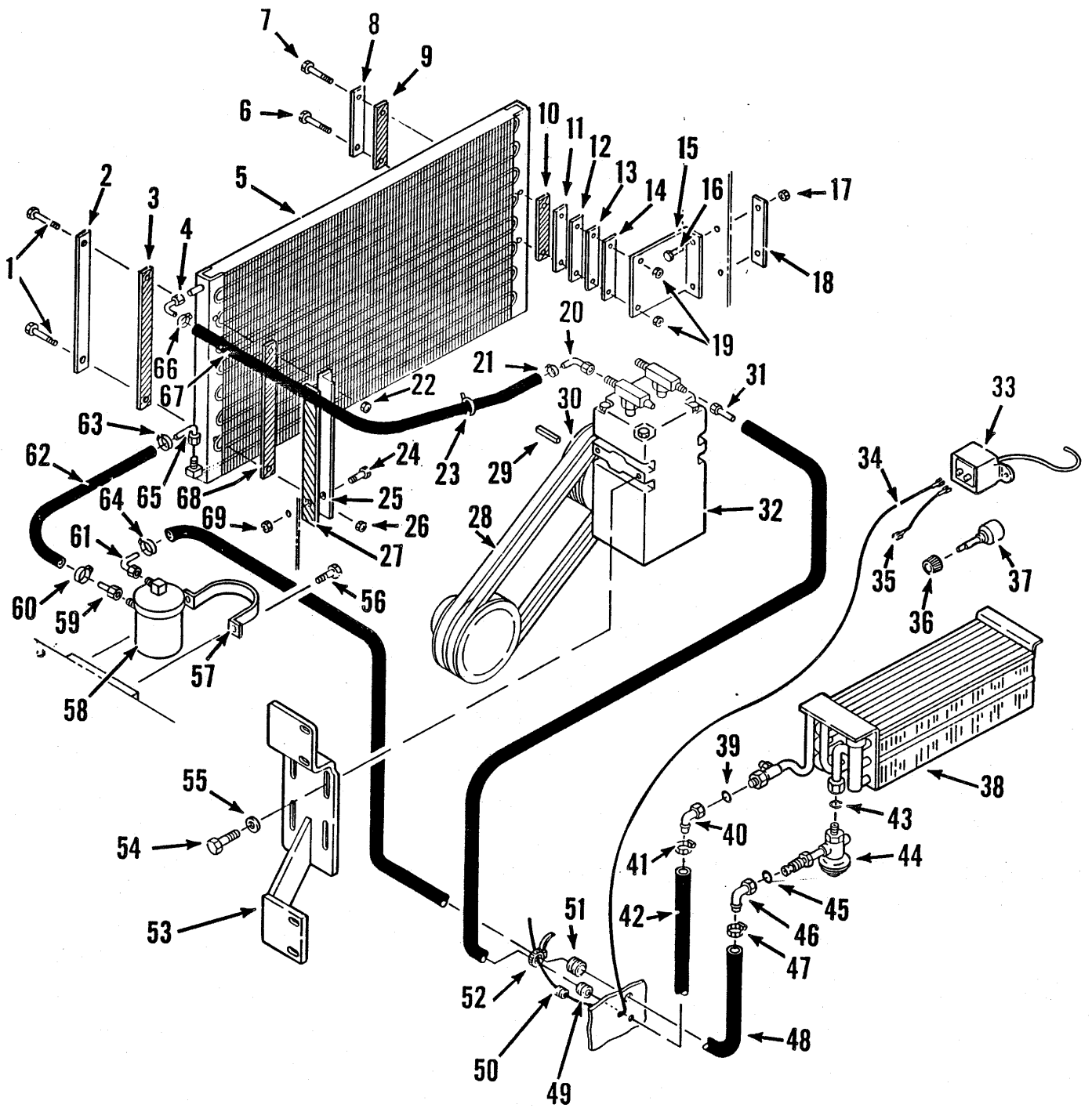
<sup>4</sup> Inc. 5



**AIR CONDITIONER KIT - GM**  
**CLIMATISEUR, JEU - GM**  
**KLIMAANLAGESATZ - GM**  
**CONDICIONADOR DE AR, JÔGO - GM**  
**ACONDICIONADOR DE AIRE, JUEGO - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	†2554652	1	Air cond kit	climatiseur jeu	Klimaanlagesatz	condicionador ar jogo	acondic air juego
1	17C000436	2	Bolt	boulon	Bolzen	parafuso	bulón
2	2525649	1	Flat	méplat	Fläche	bloco plano	planchuela
3	2511185	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
4	2531983	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4A	†2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	255433	1	Condenser	condenseur	Kondensator	condensador	condensador
6	17C000448	1	Bolt	boulon	Bolzen	parafuso	bulón
7	17C000448	1	Bolt	boulon	Bolzen	parafuso	bulón
8	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
9	2525651	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
10	2525651	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
11	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
12	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
13	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
14	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
15	2525891	1	Bracket	support	Winkel	grampo	grampa
16	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
17	85D000004	2	Nut	écrou	Mutter	porca	tuerca
18	2525647	1	Flat	méplat	Fläche	bloco plano	planchuela
19	85D000004	2	Nut	écrou	Mutter	porca	tuerca
19A	†27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	2531983	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
20A	†2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
22	85D000004	1	Nut	écrou	Mutter	porca	tuerca
23	1736910	14	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
24	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
25	2525643	1	Bracket	support	Winkel	grampo	grampa
25A	†2525648	1	Flat	méplat	Fläche	bloco plano	planchuela
26	85D000004	1	Nut	écrou	Mutter	porca	tuerca
27	2511185	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
28	2538475	2	Belt	courroie	Riemen	correia	correa
29	6J000506	1	Key	clavette	Keil	chaveta	chaveta
30	2525975	1	Clutch	embrayage	Kupplung	embreagem	embrague
31	2531984	1	O-ring	joint torique	O Ring	anel-O	anillo-O
31A	†2533714	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	2553684	1	Compressor	compresseur	Kompressor	compressor	compresor
33	2525315	1	Switch	interrupteur	Schalter	interruptor	interruptor
34	2538867	1	Wire	fil	Draht	fio	cable
35	2535360	1	Wire	fil	Draht	fio	cable
36	962860	1	Knob	bouton	Knopf	manípula	botón
37	962886	1	Switch heater	interr réchauffeur	Heizungsschalter	interr aquecedor	interr calefactor
38	2535336	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
39	2533714	1	O-ring	joint torique	O Ring	anel-O	anillo-O
40	2534699	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
41	42H000016	1	Clamp	pince	Schelle	braçadeira	abrazadera
42	2525307	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	-----	-	O-ring	joint torique	O Ring	anel-O	anillo-O
44	-----	-	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
45	2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
46	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
47	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
48	2525305	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	2535319	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
50	2530507	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable

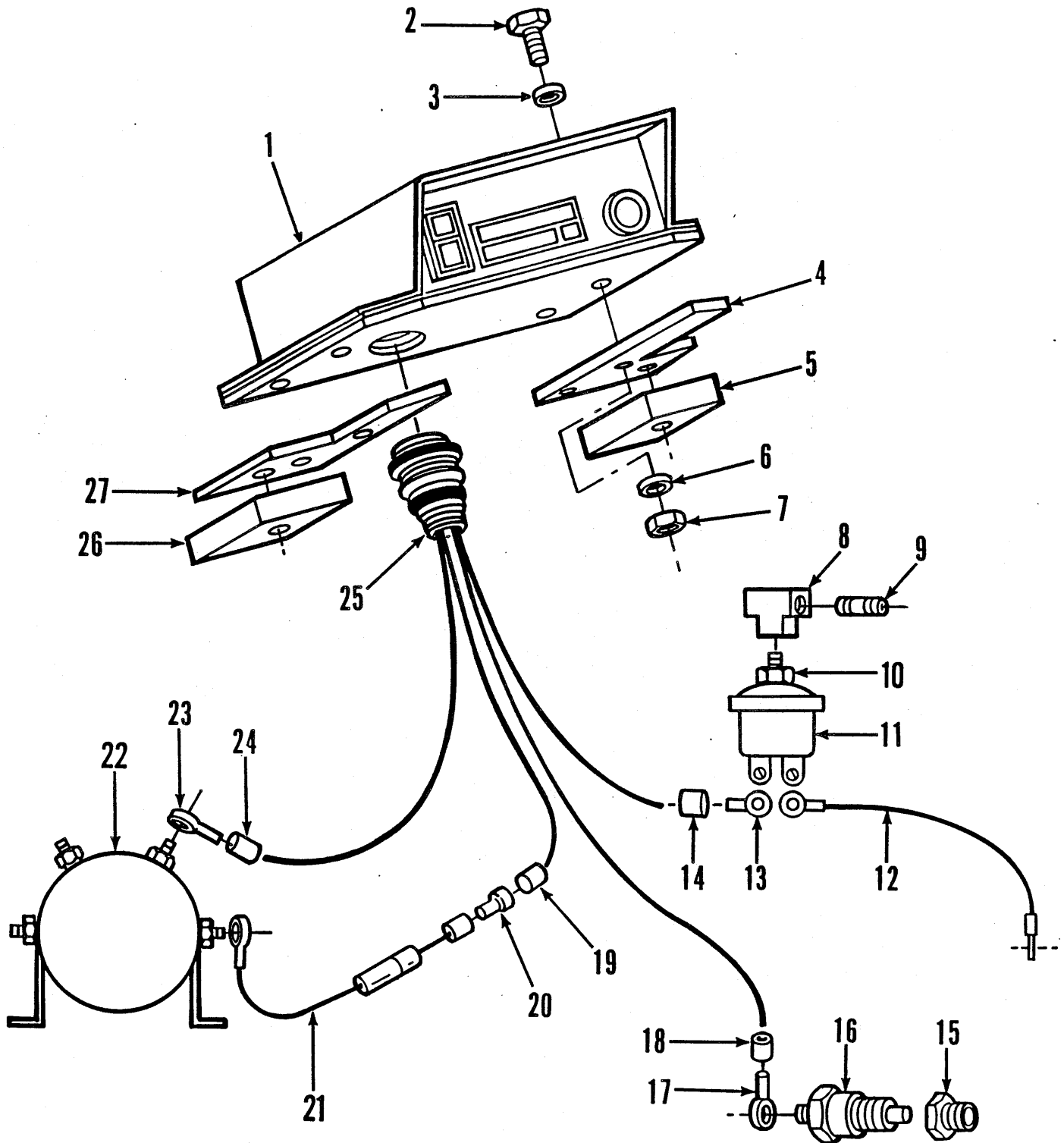
† Inc. 1 → 69.



**AIR CONDITIONER KIT - GM**  
**CLIMATISEUR, JEU - GM**  
**KLIMAANLAGESATZ - GM**  
**CONDICIONADOR DE AR, JÔGO - GM**  
**ACONDICIONADOR DE AIRE, JUEGO - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	2535318	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
52	‡1736910	-	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
53	2538110	1	Bracket	support	Winkel	grampo	grampa
54	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
55	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
56	18C000408	2	Bolt	boulon	Bolzen	parafuso	bulón
57	2525313	1	Clamp	pince	Schelle	braçadeira	abrazadera
58	2534674	1	Receiver	récepteur	Empfänger	receptor	receptor
58A	‡2525650	1	Plate	plaque	Platte	placa	placa
59	2534698	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
59A	‡2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
60	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
61	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
61A	‡2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
62	2525305	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
63	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
64	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
65	2531985	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
65A	‡2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
66	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
67	2525306	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
68	2511185	1	Rubber strip	bande de caoutchouc	Gummistreifen	tira de borracha	tira de goma
69	85D000004	2	Nut	écrou	Mutter	porca	tuerca

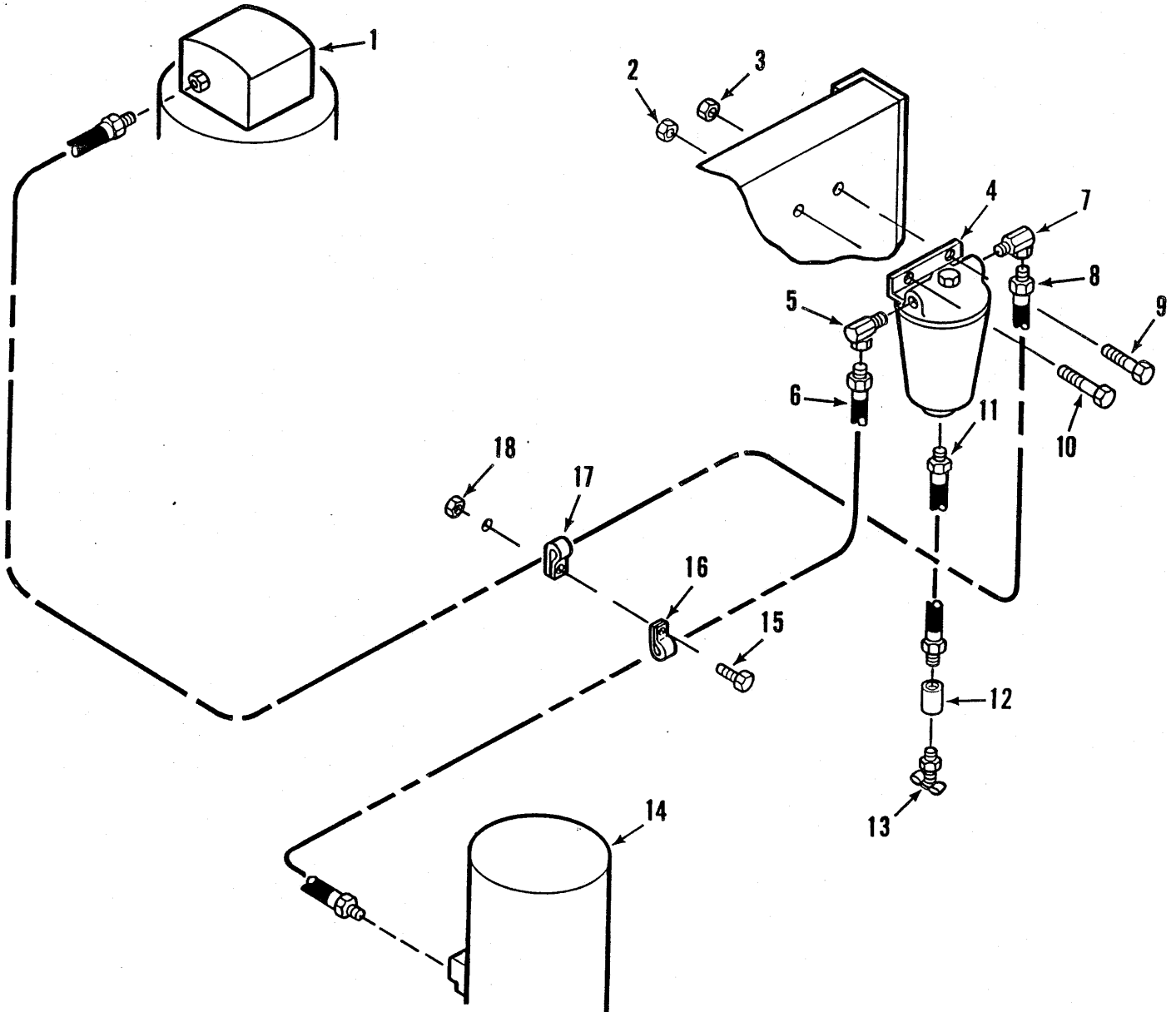
† Inc. 1 → 69.





**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	2538200	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
5A	†18C000420	1	Bolt	boulon	Bolzen	parafuso	bulón
5B	†27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5C	†86D000004	2	Nut	écrou	Mutter	porca	tuerca
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	2562384	1	Sender	capteur	Sender	sonda	sonda
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	356617	1	Bushing	chemise	Buchse	bucha	buje
16	2515209	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
17	614136	1	Terminal	borne	Anschluss	terminal	terminal
18	1692900	1	Sleeve	manchon	Muffe	luva	manguito
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	-----	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
23	614136	1	Terminal	borne	Anschluss	terminal	terminal
24	1692900	1	Sleeve	manchon	Muffe	luva	manguito
25	-----	1	Harness	harnais	Kabelbaum	chicote	mazo
26	2538643	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
26A	†18C000420	1	Bolt	boulon	Bolzen	parafuso	bulón
26B	†27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
26C	†86D000004	-	Nut	écrou	Mutter	porca	tuerca
27	2538645	1	Bracket	support	Winkel	grampo	grampa



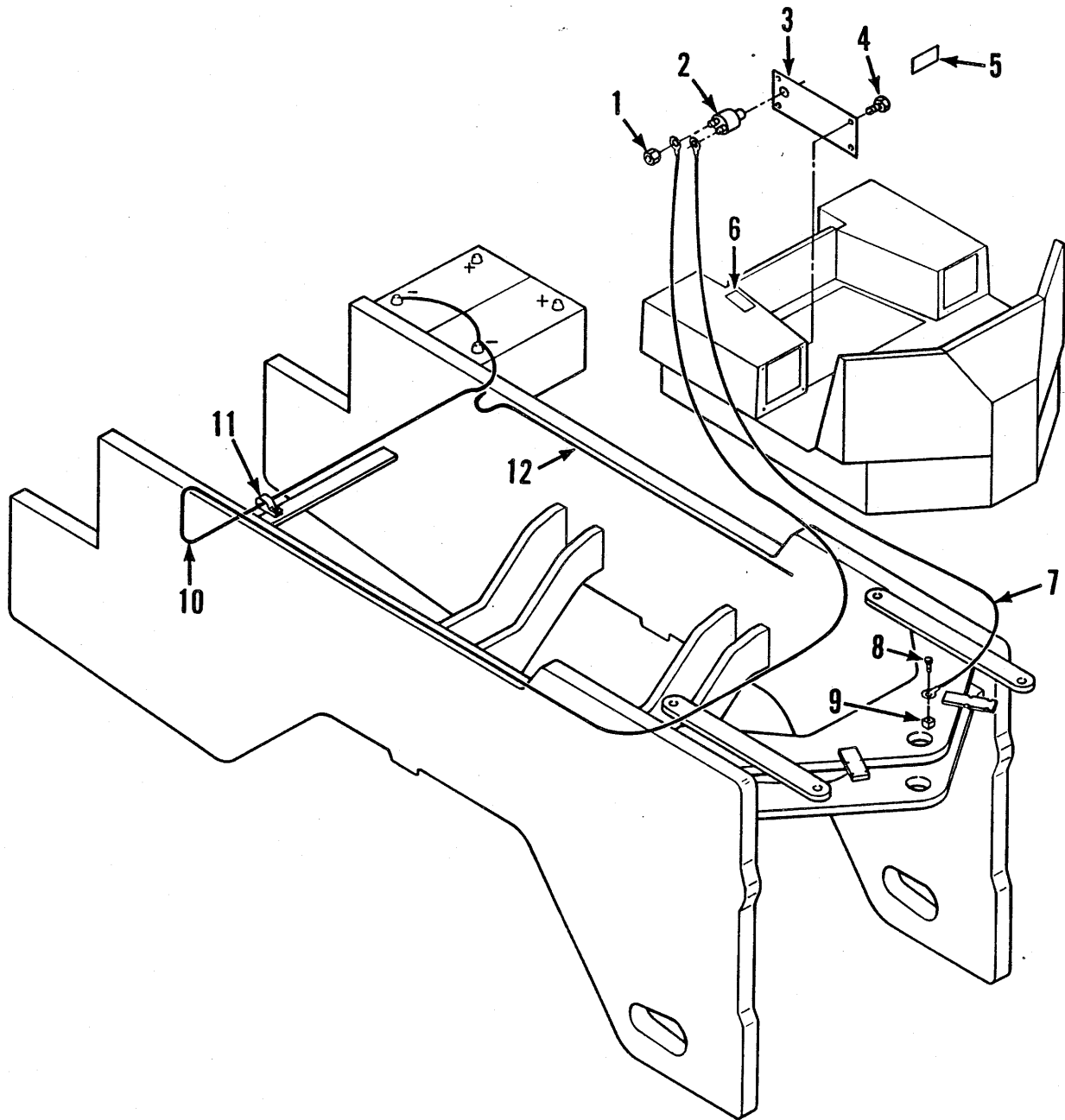
**ALCOHOL INJECTOR KIT**  
**INJECTEUR D'ALCOOL, TROUSSE**  
**ALKOHOLEINSPRITZSATZ**  
**INJETOR DE ALCOOL, JÓGO**  
**INYECTOR DE ALCOHOL, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2538257	1	Alchl injctr kit	jeu injection alcool	Alkoholeinspritzung	jogo injetor alcool	jgo inyector alcohol
B	2538256	1	Alchl injctr kit	jeu injection alcool	Alkoholeinspritzung	jogo injetor alcool	jgo inyector alcohol
1	-----	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
2	86D000006	1	Nut	écrou	Mutter	porca	tuerca
3	86D000006	1	Nut	écrou	Mutter	porca	tuerca
4	31545296	1	Alcohol injector	injecteur alcool	Alkohol-Einspritzer	injetor álcool	inyector alcohol
5	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	2538448	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6A	2538447	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	31F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	2504882	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8A	2538448	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
10	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
11	2538456	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	75F000001	1	Coupling	accouplement	Kupplung	acoplamento	acople
13	-----	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
14	○-----	1	Air tank RH	réservoir d'air CD	Luftbehälter R	tanque ar LD	tanque aire LD
15	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
16	30H000050	1	Clip	attache	Schelle	braçadeira	abrazadera
17	30H000038	2	Clip	attache	Schelle	braçadeira	abrazadera
18	86D000006	1	Nut	écrou	Mutter	porca	tuerca
19	†18C000612	1	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 1 → 6, 7, 8, 9 → 19. □494A & 4243A

<sup>2</sup> Inc. 1 → 5, 6A, 7, 8A → 19. □495A

<sup>3</sup> Inc. 13



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2538201	1	Kit	jeu	Satz	jogo	juego
1	-----	-	Nut	écrou	Mutter	porca	tuerca
2	32529750	1	Switch	interrupteur	Schalter	interruptor	interruptor
3	1-----	-	Plate	plaque	Platte	placa	placa
4	1-----	-	Bolt	boulon	Bolzen	parafuso	bulón
5	2539179	1	Decal	décalcanie	Abziehbild	decalcomania	calcomania
6	2541181	1	Plate	plaque	Platte	placa	placa
6A	†2539178	1	Decal	décalcanie	Abziehbild	decalcomania	calcomania
6B	†59G001012	2	Screw	vis	Schraube	parafuso	tornillo
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

<sup>1</sup> See Cockpit.

<sup>1</sup> Voir poste du operateur.

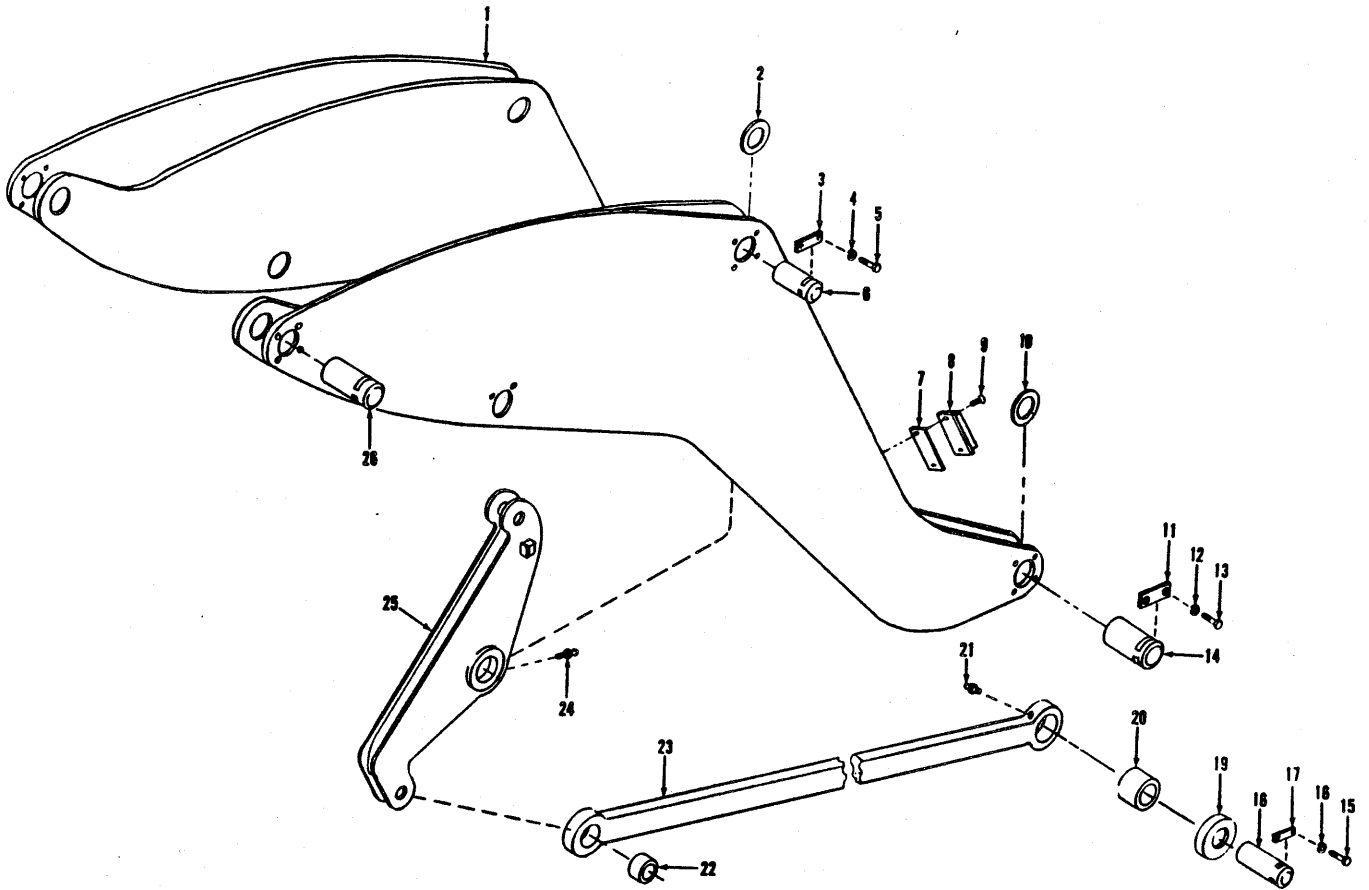
<sup>1</sup> Siehe Fahrstand.

<sup>1</sup> Ver posto do operador.

<sup>1</sup> Ver puesto del operador.

<sup>2</sup> Inc. 1, 2, 5 → 11

<sup>3</sup> Inc. 1

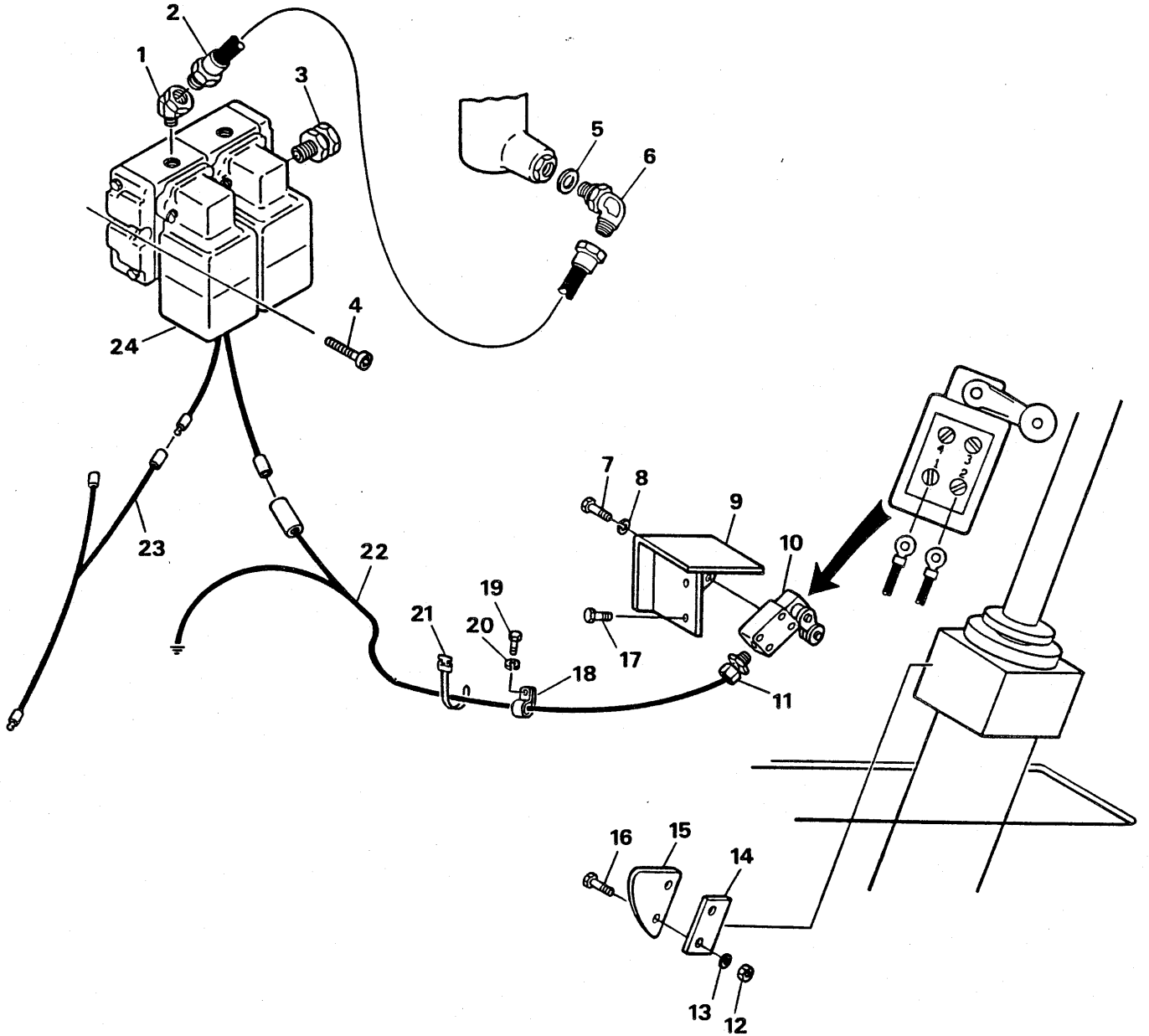


**BOOM ASSEMBLY, HIGH LIFT**  
**EMSEMBLE DE FLÈCHE, HAUTE Élévation**  
**HUBARM-BAUGRUPPE, HOCH AUSLEGER**  
**CONJUNTO DO BRAÇO, ELEVAÇÃO ALTA**  
**CONJUNTO DEL AGUILÓN, LEVANTAMIENO ALTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22509677	1	Boom kit	flèche jeu	Auslegersatz	braço jgo	aguilón jgo
1	2510059	1	Boom assy	flèche ens	Hubarm vollst	braço conj	aguilón conj
2	1540169	-	Shim	cale	Beilage	calço	planchita
3	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
4	4E000008	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	18C000820	8	Bolt	boulon	Bolzen	parafuso	bulón
6	1519272	2	Pin	goupille	Stift	pino	pasador
7	1546410	-	Shim	cale	Beilage	calço	planchita
8	1542160	2	Stop	butoir	Anschlag	batente	tope
9	74G000512	4	Bolt	boulon	Bolzen	parafuso	bulón
10	1507910	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	1544087	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
12	4E000008	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	18C000820	8	Bolt	boulon	Bolzen	parafuso	bulón
14	1519272	2	Pin	goupille	Stift	pino	pasador
15	24C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
16	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	2500387	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
18	1519273	2	Pin	goupille	Stift	pino	pasador
19	2533052	2	Seal	joint étanchéité	Dichtung	vedador	sello
20	2502830	2	Bushing	chemise	Buchse	bucha	buje
21	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
22	587908	2	Bushing	chemise	Buchse	bucha	buje
23	12510063	2	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
24	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
25	0-----	-	Bellcrank	levier coudé	Kniehebel	balancinho	balancin
25A	1513690	4	Stop	butoir	Anschlag	batente	tope
26	2525339	2	Pin	goupille	Stift	pino	pasador

<sup>1</sup> Inc. 20 → 23

<sup>2</sup> Inc. 1 → 24, 26





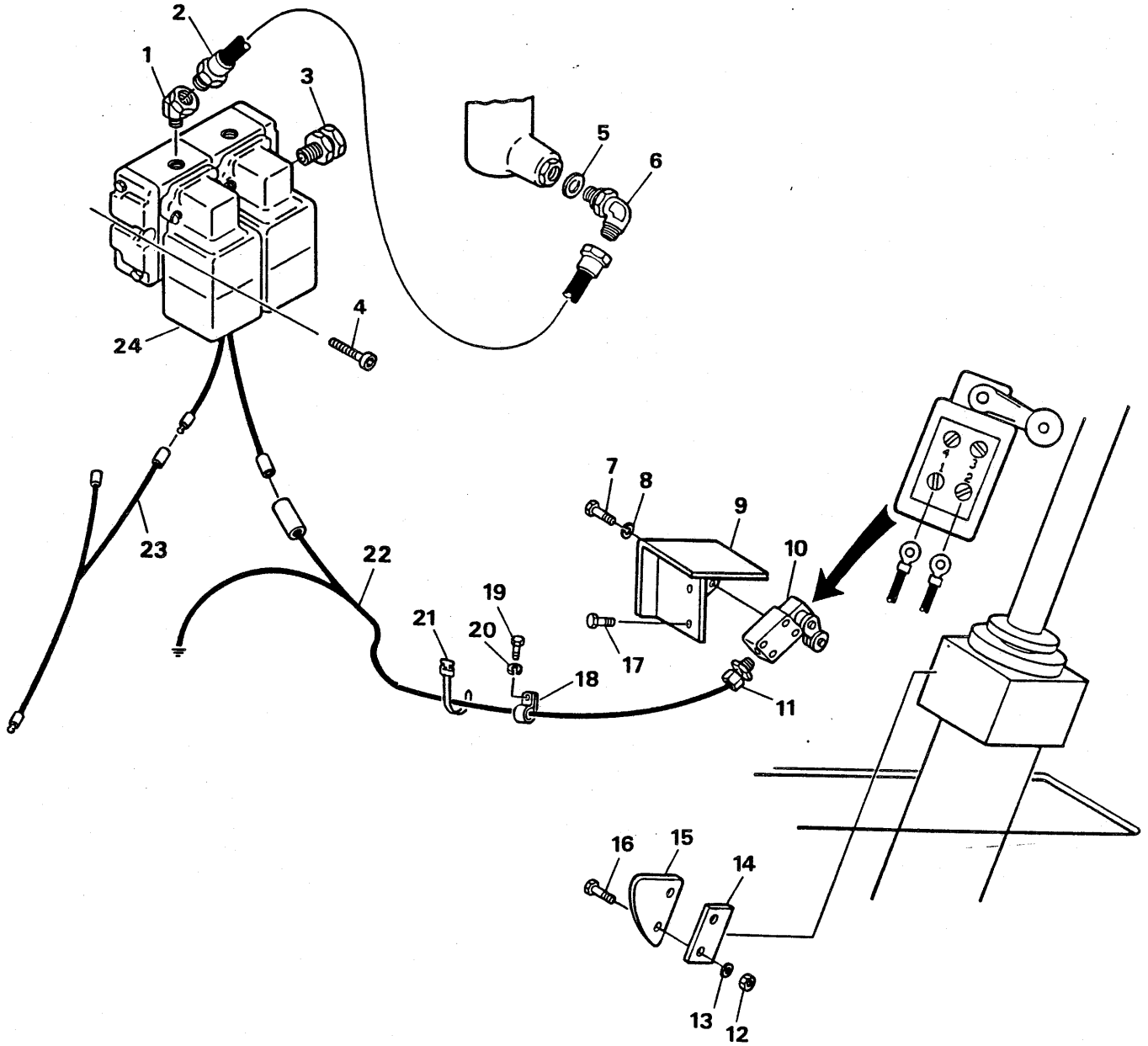
**BOOM KICKOUT KIT**  
**RÉLAGE AUTOMATIQUE DE HAUTEUR DE LEVAGE DU MÂT, JEU**  
**HUBHÖHENBEGRENZERSATZ**  
**REGULADOR AUTOMÁTICO DA ELEVÇÃO DO BRAÇO, JOGO**  
**REGULADOR AUTOMÁTICO DE ELEVACIÓN DEL AGUILÓN, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12554230	1	Kit	jeu	Satz	jogo	juego
1	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	2511401	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	711186	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	74G000520	2	Bolt	boulon	Bolzen	parafuso	bulón
5	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	217K000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	73G000428	2	Bolt	boulon	Bolzen	parafuso	bulón
7A	†59D000004	2	Nut	écrou	Mutter	porca	tuerca
8	-----	-	Omit	omettre	Auslassen	omitir	omitir
9	1514530	1	Bracket	support	Winkel	grampo	grampa
10	2551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
12	59D000006	2	Nut	écrou	Mutter	porca	tuerca
13	27E000006	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	2505808	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
15	1514527	1	Cam plate	support intrptr	Nockenwinkel	grampo intrptr	grampa intrptr
16	17C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
17	18C000864	2	Bolt	boulon	Bolzen	parafuso	bulón
18	31H000019	2	Clip	attache	Schelle	braçadeira	abrazadera
19	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
21	1539058	1	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
22	2523596	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
23	-----	-	Omit	omettre	Auslassen	omitir	omitir
24	32511212	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
24A	†961024	2	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
24B	†961025	2	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego

<sup>1</sup> Inc. 1 → 24B

<sup>2</sup> Inc. 5

<sup>3</sup> Inc. 24A & 24B



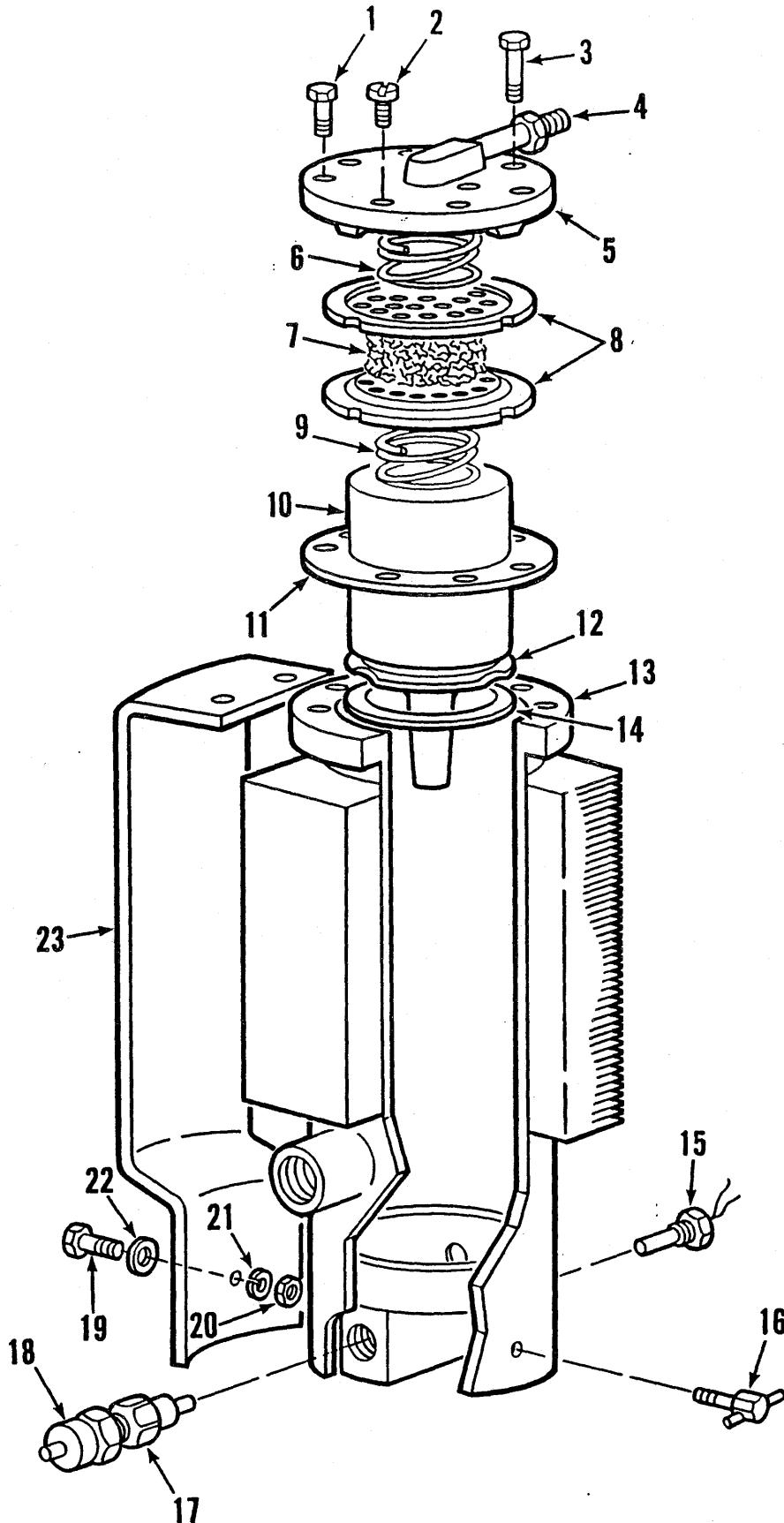
**BOOM KICKOUT KIT**  
**RÉLAGE AUTOMATIQUE DE HAUTEUR DE LEVAGE DU MÂT, JEU**  
**HUBHÖHENBEGRENZERSATZ**  
**REGULADOR AUTOMÁTICO DA ELEVÇÃO DO BRAÇO, JÔGO**  
**REGULADOR AUTOMÁTICO DE ELEVACIÓN DEL AGUILÓN, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2506425	1	Kit	jeu	Satz	jogo	juego
1	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	2511401	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	711186	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	74G000520	2	Bolt	boulon	Bolzen	parafuso	bulón
5	91F000005	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	17K000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	73G000428	4	Bolt	boulon	Bolzen	parafuso	bulón
8	4E000004	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	1514529	1	Bracket	support	Winkel	grampo	grampa
10	2551338	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
12	85D000006	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
13	656672	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	2505808	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
15	1514527	1	Cam plate	support intrptr	Nockenwinkel	grampo intrptr	grampa intrptr
16	17C000628	2	Bolt	boulon	Bolzen	parafuso	bulón
17	18C000864	2	Bolt	boulon	Bolzen	parafuso	bulón
18	31H000019	2	Clip	attache	Schelle	braçadeira	abrazadera
19	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
21	1539058	1	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
22	2529596	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
23	-----	-	Omit	omettre	Auslassen	omitir	omitir
24	2511212	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
24A	961024	2	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
24B	961025	2	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego

<sup>1</sup> Inc. 1 → 24B

<sup>2</sup> Inc. 5

<sup>3</sup> Inc. 24A & 24B

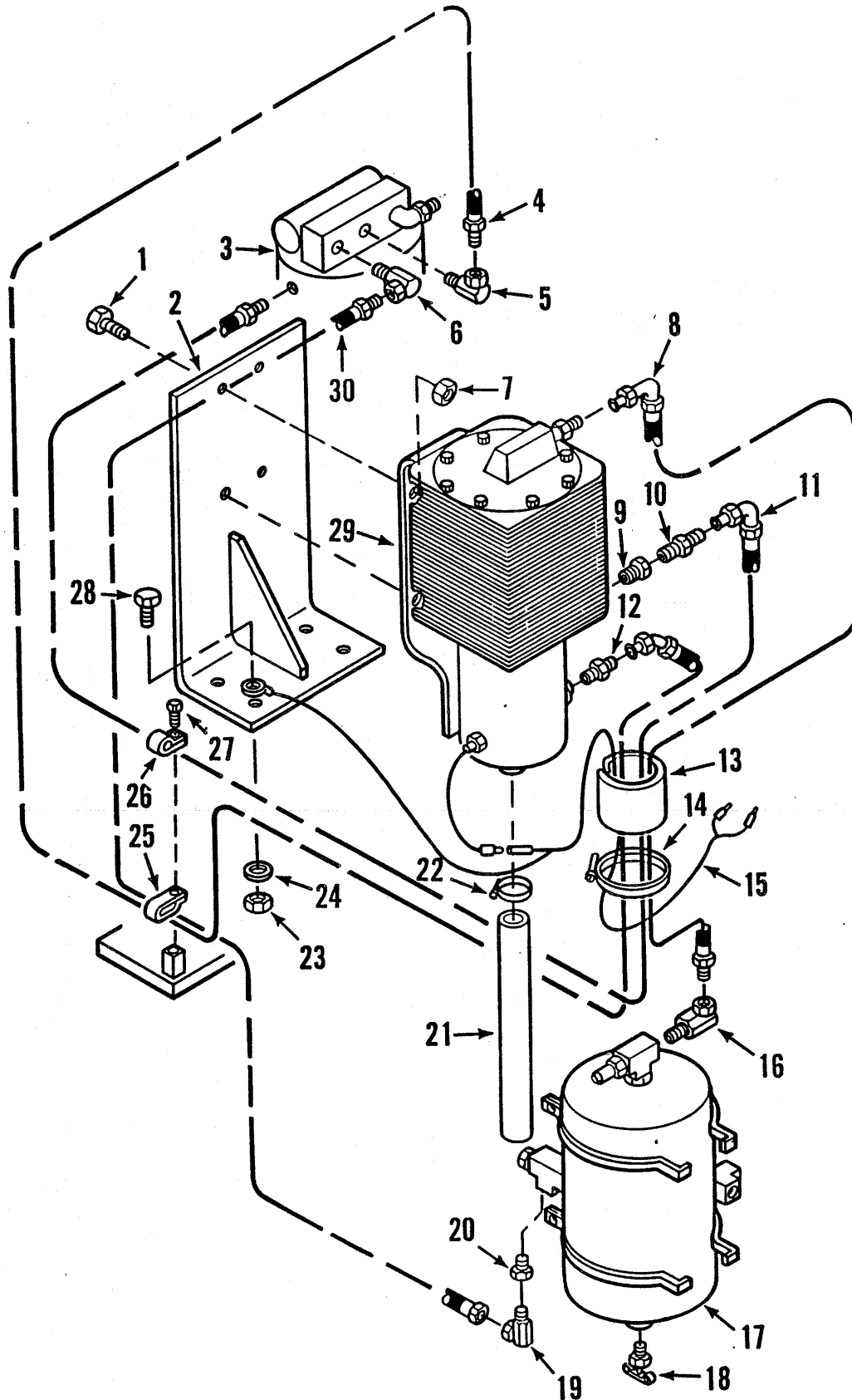


**BRAKE AIR DRYER ASSEMBLY**  
**SÉCHEUR D'AIR DE FREIN ENSEMBLE**  
**BREMSLUFTTROCKNER VOLLST**  
**SECADOR DE AR DO FREIO CONJUNTO**  
**SECADOR DE AIRE DE FRENO CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12528200	1	Air dryer	sécheur air	Lufttrockner	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 sûreté	Rückschlagventile	válvula de esbarro	válv retención
5	962514	1	Plate	plaque	Platte	placa	placa
3	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	963640	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	963641	1	Heater	réchauffeur	Heizung	aquecedor	calefactor
16	963876	1	Plug	bouchon	Stopfen	bujão	tapón
17	962526	1	Nipple	raccord	Nippel	niple	niple
18	962525	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	964053	1	Bracket	support	Winkel	grampo	grampa

<sup>1</sup> Inc. 1 → 23

<sup>2</sup> Inc. 20, 21, 22



**BRAKE AIR DRYER KIT**  
**SÉCHEUR D'AIR DE FREIN JEU**  
**BREMSLUFTTROCKNER SATZ**  
**SECADOR DE AR DO FREIO JOGO**  
**SECADOR DE AIRE DE FRENO JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 2538062	1	Kit	jeu	Satz	jogo	juego
B	<sup>2</sup> 2559769	1	Kit	jeu	Satz	jogo	juego
1	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
1A	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
2	2537301	1	Bracket	support	Winkel	grampo	grampa
3	<sup>4</sup> -----	-	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
4	2537963	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4A	2559756	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5A	83F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6A	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	85D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
7A	59D000006	4	Nut	écrou	Mutter	porca	tuerca
8	2537967	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8A	2561758	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	356617	1	Bushing	chemise	Buchse	bucha	buje
10	89F000007	1	Connector	raccord	Verbindungsstück	ligador	conector
10A	84F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	12565754	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11A	2537965	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	89F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
13	±1M020030	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13A	±1M020040	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	42H000028	1	Clamp	pince	Schelle	braçadeira	abrazadera
15	2537000	1	Harness	harnais	Kabelbaum	chicote	mazo
16	711329	1	Elbow	coude	Winkelrohr	cotovêlo	codo
16A	663013	1	Connector	raccord	Verbindungsstück	ligador	conector
17	0-----	1	Reservoir RH	réservoir CD	Behälter R	reservatório LD	depósito LD
18	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
19	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	19F000004	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
21	784717	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	542H000006	1	Clamp	pince	Schelle	braçadeira	abrazadera
23	85D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
23A	86D000006	4	Nut	écrou	Mutter	porca	tuerca
23B	59D000006	4	Nut	écrou	Mutter	porca	tuerca
24	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
25	31H000034	1	Clip	attache	Schelle	braçadeira	abrazadera
26	31H000050	1	Clip	attache	Schelle	braçadeira	abrazadera
27	18C000614	1	Bolt	boulon	Bolzen	parafuso	bulón
28	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
28A	18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
29	2528200	1	Air dryer	sécheur air	Lufttrockner	secador ar	secador de aire
29A	†2553755	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
30	593266	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

<sup>1</sup> Inc. 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 → 16, 17 → 23, 24 → 30. □494A

<sup>2</sup> Inc. 1A, 2, 4, 5, 6, 7, 8, 9, 10, 11A, 12, 15, 16, 17 → 22, 23A, 24 → 30. □4243A

<sup>3</sup> Inc. 1, 2, 4A, 5, 6A, 7A, 8A, 9, 10A, 12, 13A, 14, 15, 16A, 17, 21, 22, 23B, 24, 28, 29, 29A, 30. □495A

<sup>4</sup> See Engine Parts Manual.

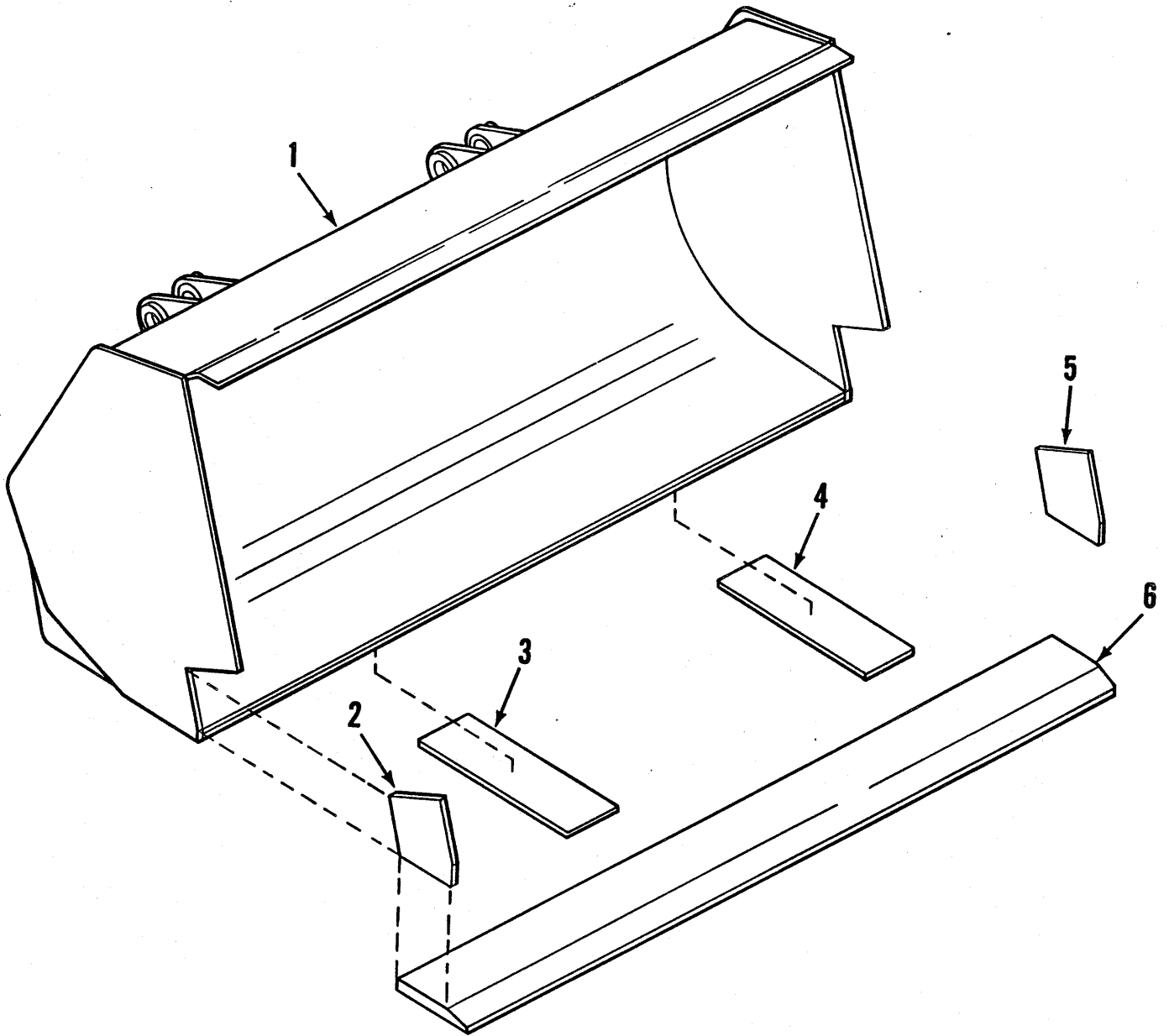
<sup>4</sup> Se référer au manuel de pièces détachées moteur

<sup>4</sup> Siehe Motor-Teilliste

<sup>4</sup> Vide manual de peças do motor

<sup>4</sup> Ver el manual de repuestos del motor

<sup>5</sup> 48 In. (1219 mm)





**BUCKET ASSEMBLY DATA, HIGH LIFT BOOM**  
**GODET, CARACTÉRISTIQUES DE L'ENSEMBLE, HAUT ELEVATION DU MÂT**  
**ACHAUFELMONTAGEANLAGEN, HOCH AUSLEGERHUBARM**  
**ÇAÇAMBA, CARACTÉRÍSTICAS DO CONJUNTO, ALTO ELEVAÇÃO DO EXTENSOR**  
**CUCHARÓN, CARACTÉRÍSTICAS DEL CONJUNTO, ALTO LEVANTAMIENTO DEL AGUILÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>2</sup> 2535861	1	Bucket	godet	Schaufel	çaçamba	cucharón
1A	<sup>3,7</sup> 2535899	1	Bucket	godet	Schaufel	çaçamba	cucharón
1B	<sup>4,8</sup> 2535900	1	Bucket	godet	Schaufel	çaçamba	cucharón
1C	<sup>1,5</sup> 2535901	1	Bucket	godet	Schaufel	çaçamba	cucharón
2	2534804	1	Corner plate	plaque cornière	Eckenplatt	placa esquina	placa esquinera
3	2534802	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
3A	2535569	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
3B	2535103	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
3C	2535611	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
4	2534802	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
4A	2535569	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
4B	2535103	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
4C	2535611	1	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
5	2534804	1	Corner plate	plaque cornière	Eckenplatt	placa esquina	placa esquinera
6	1544189	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin

<sup>1</sup> 3.1 m<sup>3</sup> (4.00 cu.yd.)

<sup>2</sup> Inc. 2, 3, 4, 5, 6

<sup>3</sup> Inc. 2, 3A, 4A, 5, 6

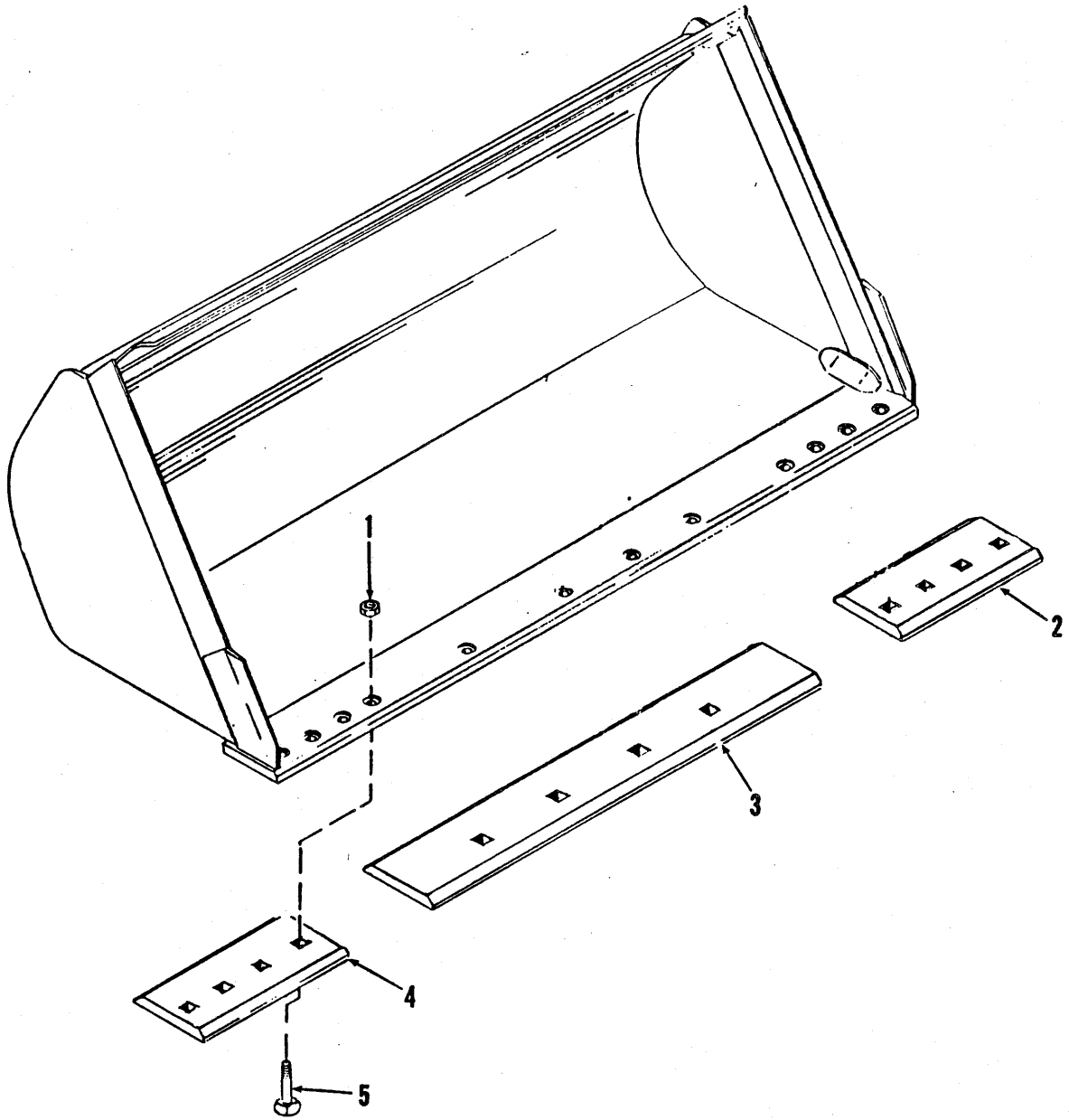
<sup>4</sup> Inc. 2, 3B, 4B, 5, 6

<sup>5</sup> Inc. 2, 3C, 4C, 5, 6

<sup>6</sup> 1.9 m<sup>3</sup> (2.50 cu.yd.)

<sup>7</sup> 2.1 m<sup>3</sup> (2.75 cu.yd.)

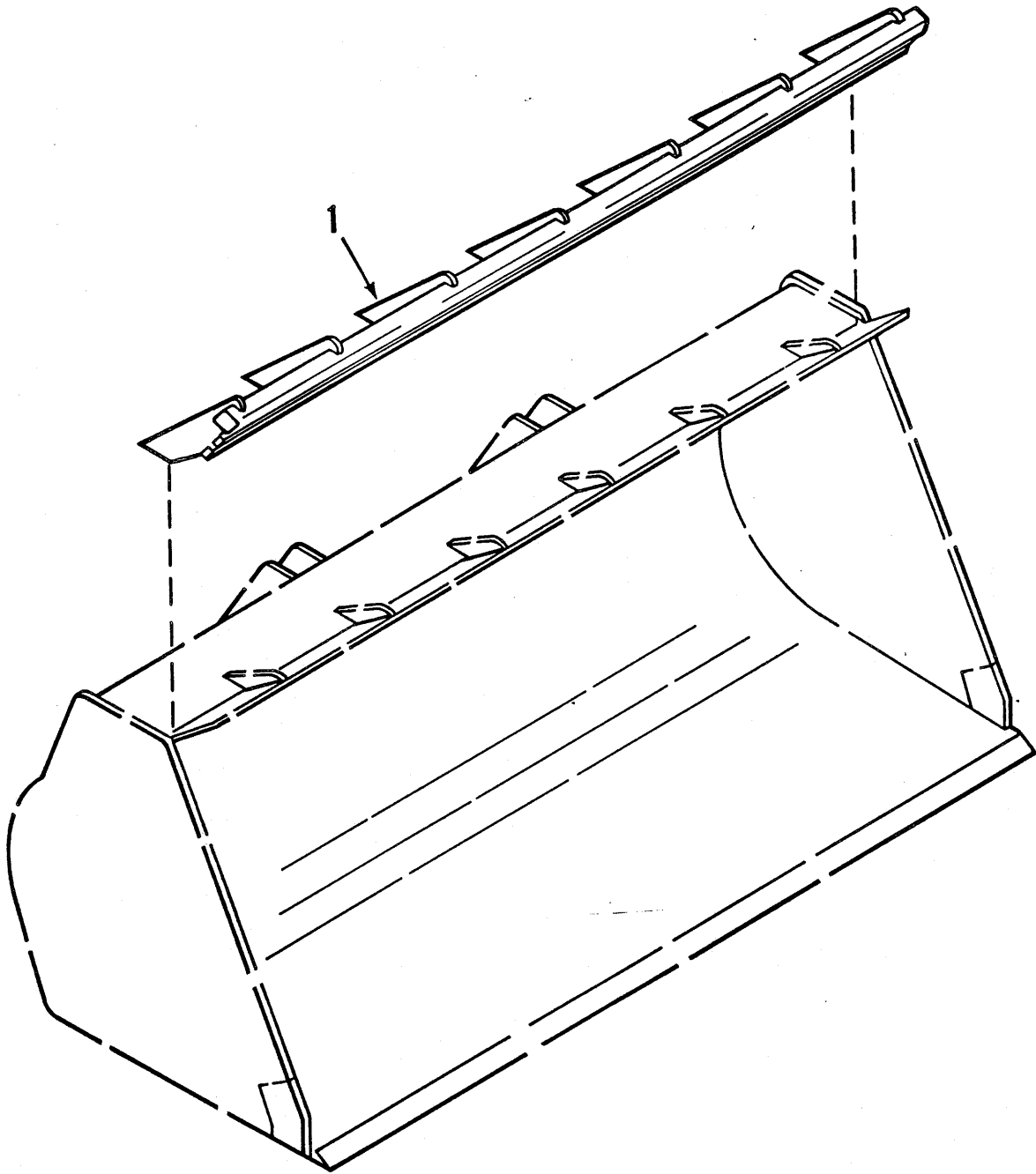
<sup>8</sup> 2.3 m<sup>3</sup> (3.00 cu.yd.)



**BUCKET - BOLT-ON CUTTING EDGE**  
**GODET - LAME DE COUPE BOULONNÉ**  
**SCHAUFEL - VERRIEGELTE SCHNEIDEKANTE**  
**ÇAÇAMBA - FIO CORTE APARAFUSADO**  
**CUCHARÓN - CUCHILLA CORTE BOULONADO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12526439	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
1	63D000012	15	Nut	écrou	Mutter	porca	tuerca
2	2526416	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
3	2526419	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2526416	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	2526413	15	Bolt	boulon	Bolzen	parafuso	bulón

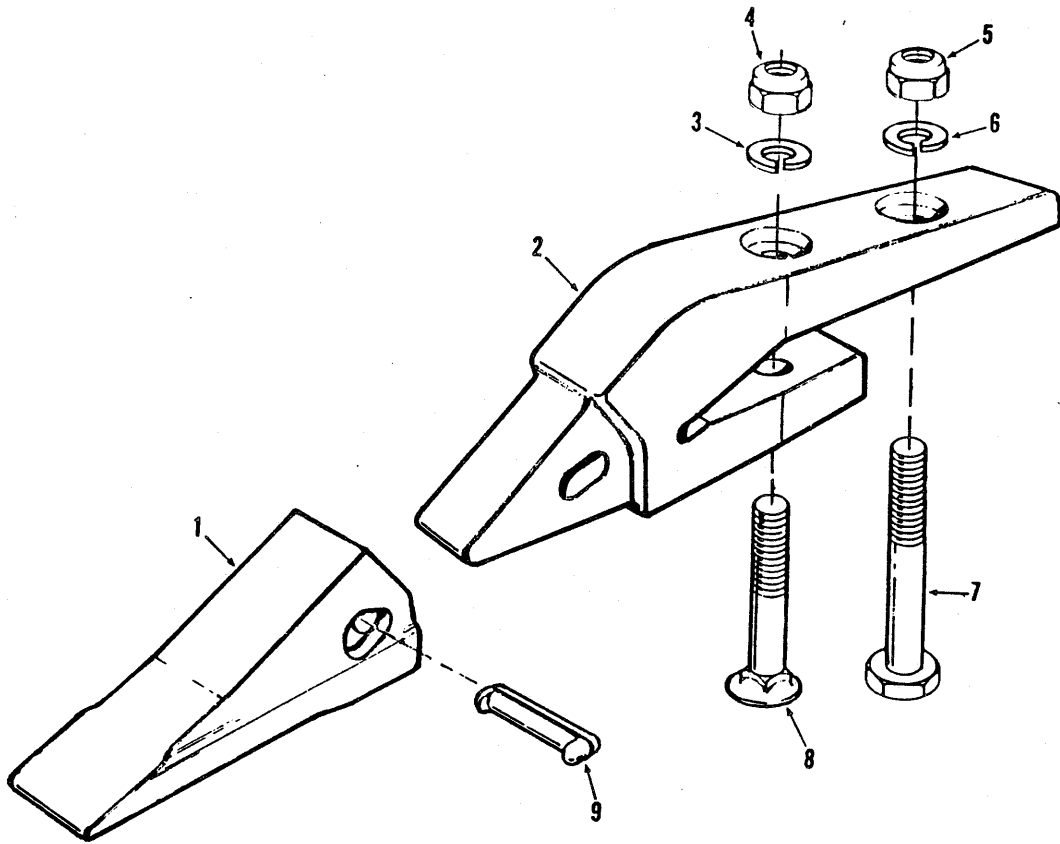
1 Inc. 1 → 5



**BUCKET SPILL PLATE EXTENSION**  
**RALLONAGE DE PLAQUE D'EMBRAGE DE PUISSANTE DU GODET**  
**SCHAUFEL VUGRESSENPLATE VERLÄNGERUNG**  
**EXTENSÃO DO PLACA DERRAMAMNTO DO CAÇAMBA**  
**EXTENSIÓN DE PLACA DERRAMAMIENTO DEL CUCHARÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2510521	1	Guard kit	protecteur jeu	Schutzsatz	proteção jogo	protector juego
1	2510663	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa

1 Inc. 1



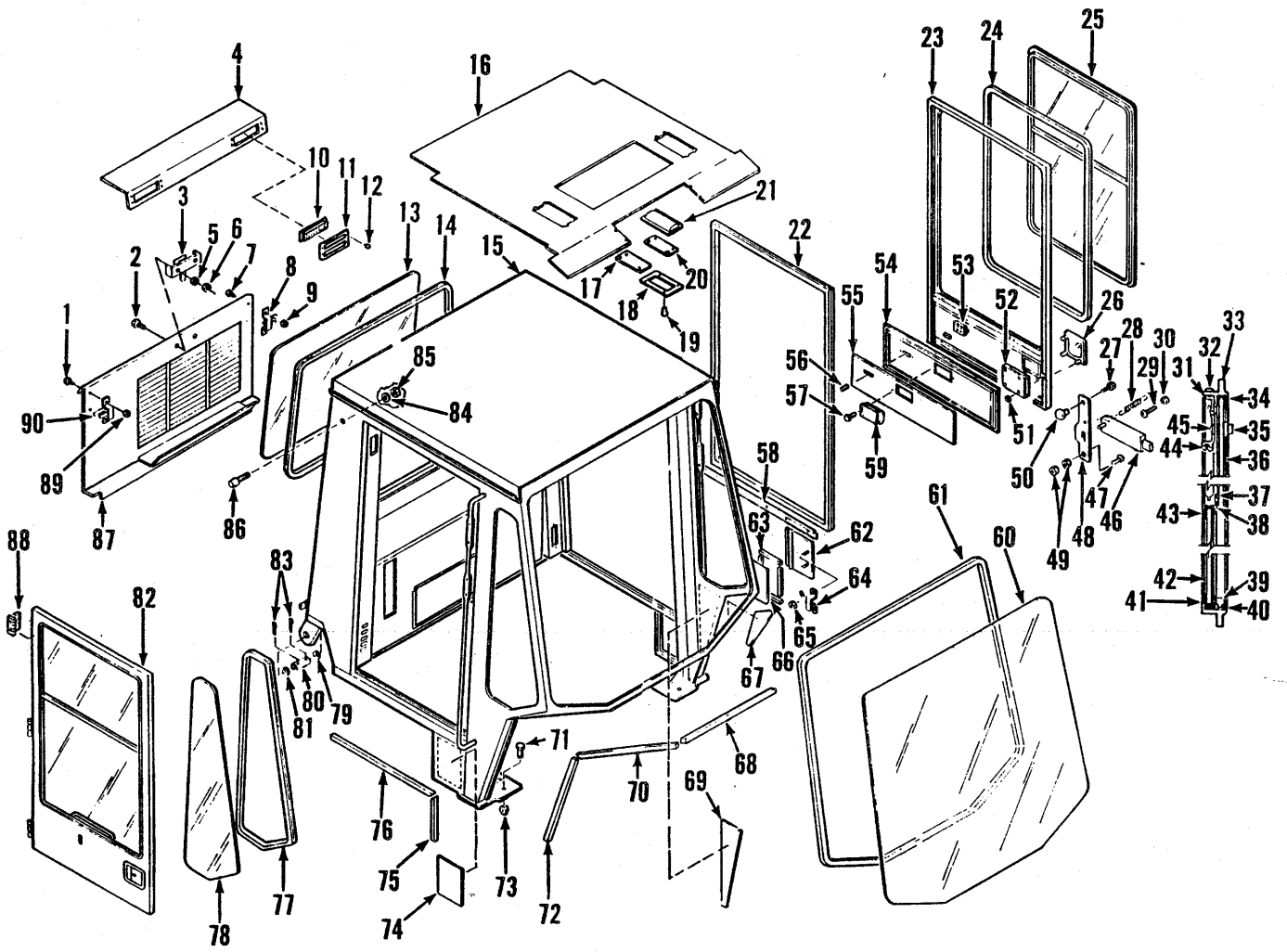
**BUCKET TEETH**  
**DENTS DE GODET**  
**SCHAUFELZÄHNE**  
**DENTES DA CAÇAMBA**  
**DIENTES DEL CUCHARÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,2511480	-	Tooth assy	dent ens	Zahn vollst	dente conj	diente conj
1	2511479	1	Tip	pointe	Spitze	ponta	punta
2	2511477	1	Shank	tige	Schaft	haste	cabo
3	-----	-	Omit	omettre	Auslassen	omitir	omitir
4	63D000012	1	Nut	écrou	Mutter	porca	tuerca
5	63D000012	1	Nut	écrou	Mutter	porca	tuerca
6	-----	-	Omit	omettre	Auslassen	omitir	omitir
7	17C001248	1	Bolt	boulon	Bolzen	parafuso	bulón
8	562741	1	Bolt assy	boulon ens	Bolzen vollst	parafuso conj	bulón conj
9	1572889	1	Pin	goupille	Stift	pino	pasador

Quantities are for 1.  
 Les quantités sont pour 1.  
 Mengen sind für 1.  
 As quantidades são para 1.  
 Las cantidades son para 1.

<sup>1</sup> Inc. 1 → 9

<sup>2</sup> Check part No. cast on part before ordering.  
<sup>2</sup> Vérifier le numéro de fonderie sur la pièce détachée avant de passer commande.  
<sup>2</sup> Man vergewissere sich vor der Auftragserteilung der am Teil eingegossenen Teilnummer.  
<sup>2</sup> Verificar o numero da peça fundido na mesma antes de encomendar.  
<sup>2</sup> Verificar el numero de la pieza fundida antes de ordenaria.





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



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2557596	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	966207	1	Carpet	Carpet	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
10	963274	2	Louver	jalousie	Luftschlitz	fresta	aletas
11	963254	2	Retainer	arrêtoir	Halterung	retentor	retén
11A	†962920	4	Fastener	attache	Verschlu-	prendedor	abrazadera
12	58G001020	8	Screw	vis	Schraube	parafuso	tornillo
13	§-----	1	Glass	verre	Glas	vidro	vidrio
14	2514882	1	Seal	joint étanchéité	Dichtung	vedador	sello
15	§-----	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
17A	58G001008	8	Screw	vis	Schraube	parafuso	tornillo
18	962922	2	Retainer	arrêtoir	Halterung	retentor	retén
19	58G001016	8	Screw	vis	Schraube	parafuso	tornillo
19A	†963916	8	Clip	attache	Schelle	braçadeira	abrazadera
20	962932	1	Lens white	lentille blanc	Linse Weiss	lente branco	lente blanche
21	962946	1	Bulb	ampoule	Birne	bulbo	lamparillo
21A	†963107	2	Bulb	ampoule	Birne	bulbo	lamparillo
22	2540665	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
23	966157	1	Door assy LH	porte ens cg	Tür vollst L	porta conj le	puerta conj li
24	†2514882	-	Seal	joint étanchéité	Dichtung	vedador	sello
25	962864	2	Window assy	ens fenêtres	Fensteraggreg	conjunto janela	conjunto de ventana
26	4§-----	2	Handle latch	manette loquet	Verschlusshandgriff	maneta trinco	manija cerrojo
27	1C000612	2	Screw	vis	Schraube	parafuso	tornillo
28	966148	2	Spring	ressort	Feder	mola	resorte
29	966149	2	Screw	vis	Schraube	parafuso	tornillo
30	85D000004	2	Nut	écrou	Mutter	porca	tuerca
31	961184	1	Bar	barre	Stange	barra	barra
32	87G000604	4	Screw	vis	Schraube	parafuso	tornillo
33	§-----	1	Frame	châssis	Fahrgestell	chassi	bastidor
34	960986	1	Rubber	caoutchouc	Gummi	borracha	goma
35	960985	4	Nut	écrou	Mutter	porca	tuerca

No. 2557596

1 Inc. 88

2 Inc. 1→78, 82, 84→90

3 See Glass Pattern Kit.

3 Voir jeu de moule de vitres.

3 Siehe Glasschabloneinsatz.

3 Ver molde dos vidros.

3 Ver plantilla de los vidrios.

4 See 46

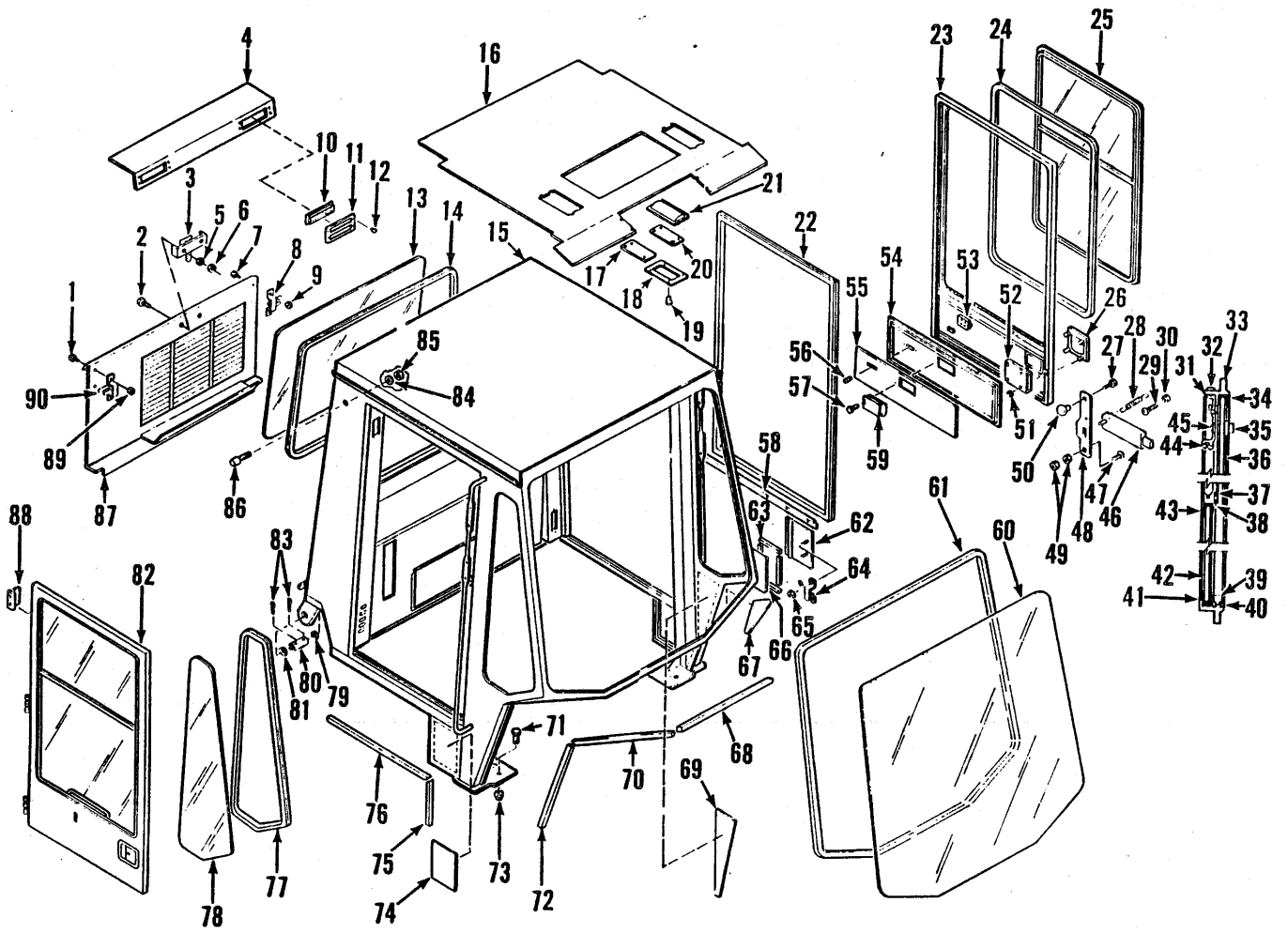
4 Voir 46

4 Siehe 46

4 Veja 46

4 Véase 46

5 Inc. 1→3, 5→9, 87→90



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	3-----	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	3-----	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	962868	1	Latch	loquet	Verschluss	trinco	cerrojo
47	966149	1	Screw	vis	Schraube	parafuso	tornillo
48	960161	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
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	4\$-----	1	Latch	loquet	Verschluss	trinco	cerrojo
53	962868	2	Latch	loquet	Verschluss	trinco	cerrojo
54	966160	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
54A	†966205	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
55	-----	-	Omit	omettre	Auslassen	omitir	omitir
56	966169	1	Stud	goujon	Stift	prisioneiro	espárrago
56A	†61D000006	1	Nut	écrou	Mutter	porca	tuerca
56B	†962866	1	Knob	bouton	Knopf	manípula	botón
57	35G000612	2	Screw	vis	Schraube	parafuso	tornillo
58	966167	2	Door seal	jnt étan porte	Türdichtung	vedador porta	sello puerta
58A	†58G001008	12	Screw	vis	Schraube	parafuso	tornillo
59	962618	1	Ash tray	cendrier	Aschenbecher	cinzeiro	cenicero
60	3\$-----	1	Glass	verre	Glas	vidro	vidrio
61	2514882	1	Seal	joint étanchéité	Dichtung	vedador	sello
62	966206	1	Access panel	panneau daccs	Blende	painel de acesso	panel de acceso
63	963482	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
64	2555617	1	Latch	loquet	Verschluss	trinco	cerrojo
65	12D000010	2	Nut	écrou	Mutter	porca	tuerca
65A	†17E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
66	-----	-	Omit	omettre	Auslassen	omitir	omitir
67	962887	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
68	†963455	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
69	963474	1	Carpet RH	tapis CD	Teppich R	alfombra LD	alfombra LD
70	†963455	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana

No. 2557596

1 Inc. 88

2 Inc. 1→78, 82, 84→90

3 See Glass Pattern Kit.

3 Voir jeu de moule de vitres.

3 Siehe Glasschablonensatz.

3 Ver molde dos vidros.

3 Ver plantilla de los vidrios.

4 See 46

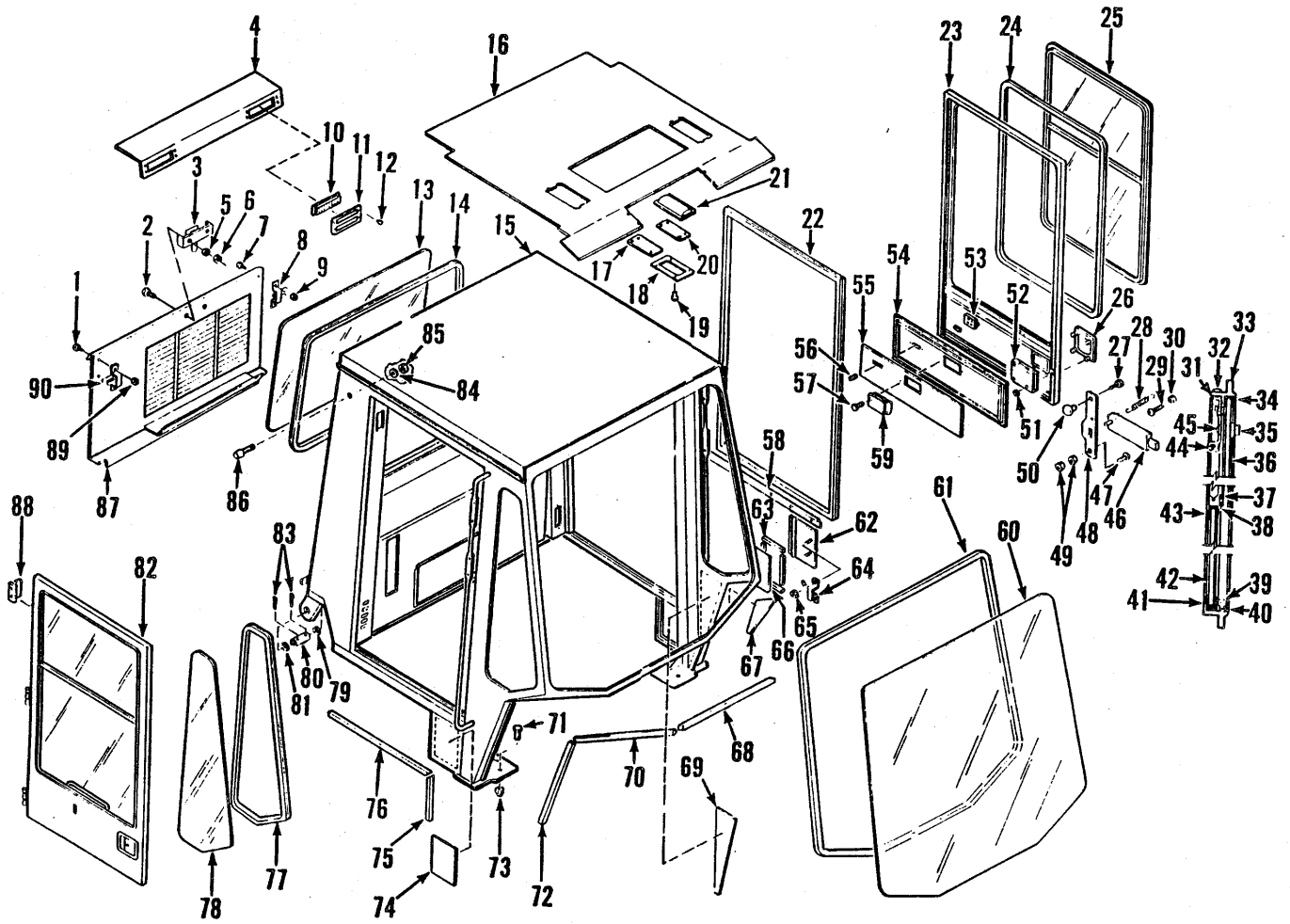
4 Voir 46

4 Siehe 46

4 Veja 46

4 Véase 46

5 Inc. 1→3, 5→9, 87→90



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	17C001640	4	Bolt	boulon	Bolzen	parafuso	bulón
72	†963455	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
73	59D000016	4	Nut	écrou	Mutter	porca	tuerca
74	966145	1	Carpet	tapis	Teppich	alfombra	alfombra
75	†963455	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
76	†963455	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
77	2514882	1	Seal	joint étanchéité	Dichtung	vedador	sello
78	3§-----	1	Glass	verre	Glas	vidro	vidrio
79	2507221	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
80	1537103	2	Pin	goupille	Stift	pino	pasador
81	2507221	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
82	†966158	1	Door assy RH	porte ens CD	Tür vollst R	porta conj LD	puerta conj LD
83	1F001048	4	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
84	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
85	61D000005	2	Nut	écrou	Mutter	porca	tuerca
86	2552635	2	Bumper	butoir	Stoßfinger	batente	tope
87	†966164	1	Cover	couvercle	Deckel	tampa	tapa
88	963472	12	Hinge	charnière	Scharnier	charneira	bisagra
89	61D000004	2	Nut	écrou	Mutter	porca	tuerca
90	966165	1	Latch	loquet	Verschluss	trinco	cerrojo

No. 2557596

1 Inc. 88

2 Inc. 1→78, 82, 84→90

3 See Glass Pattern Kit.

3 Voir jeu de moule de vitres.

3 Siehe Glasschablonensatz.

3 Ver molde dos vidros.

3 Ver plantilla de los vidrios.

4 See 46

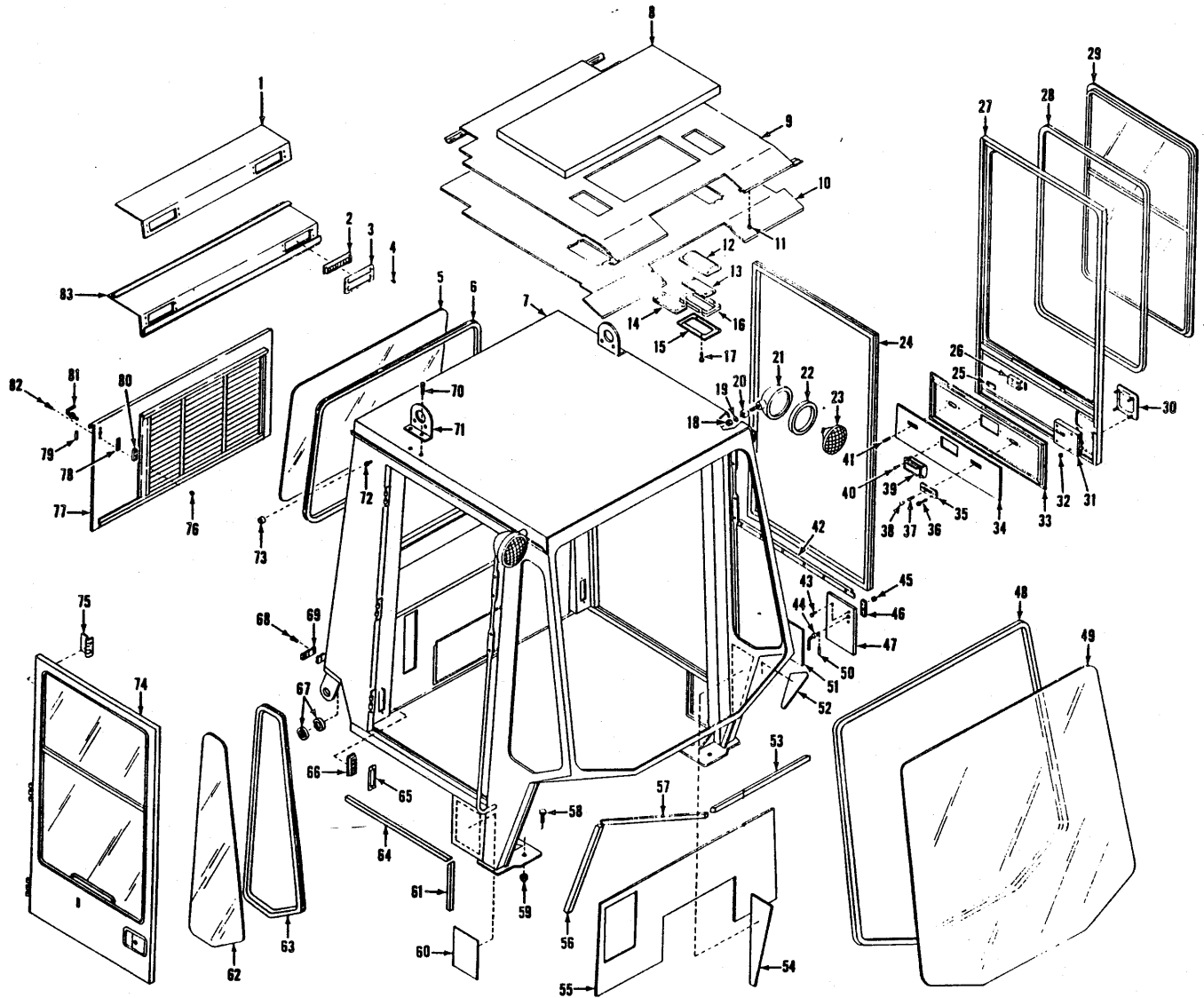
4 Voir 46

4 Siehe 46

4 Veja 46

4 Véase 46

5 Inc. 1→3, 5→9, 87→90



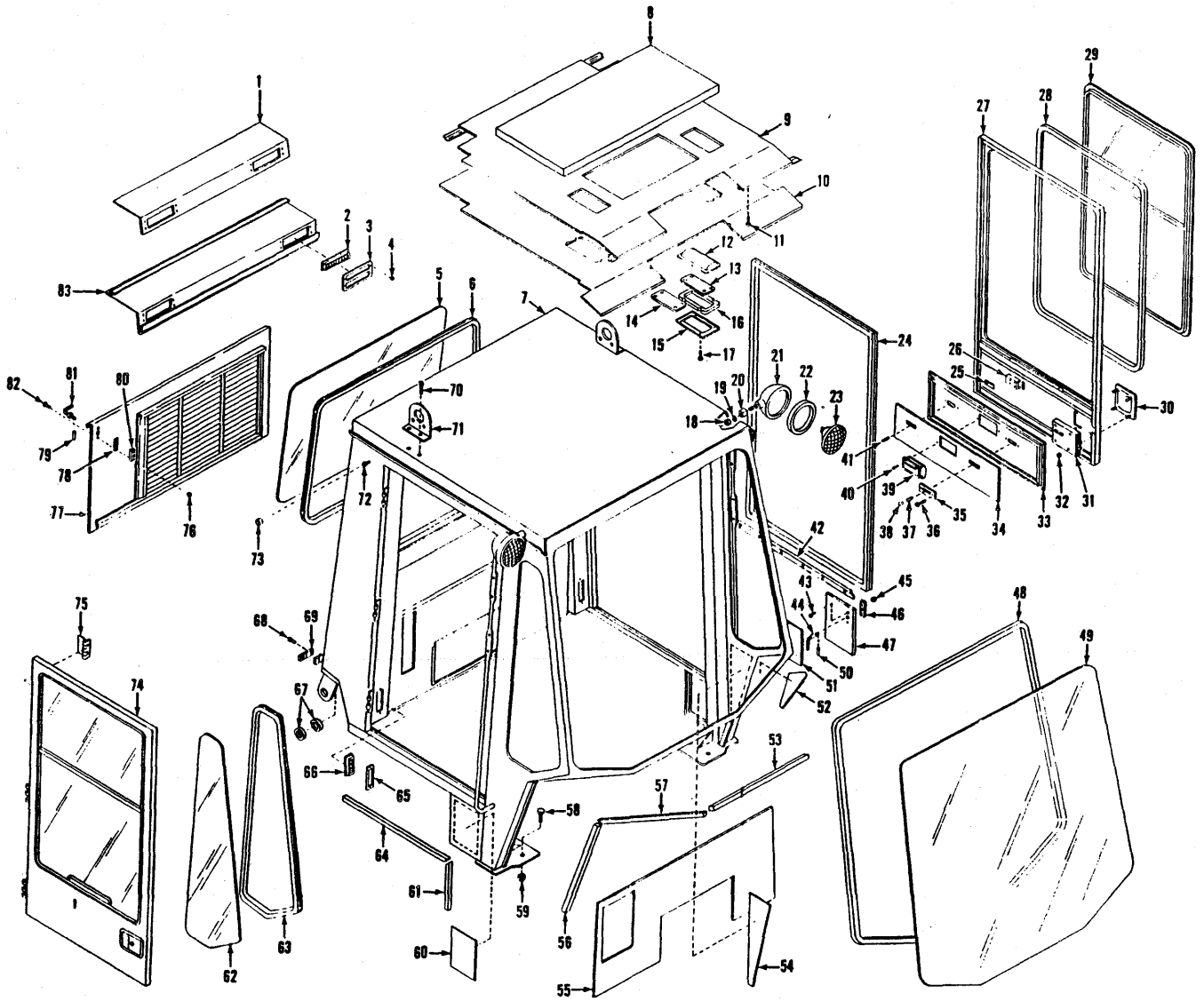
**CAB ASSEMBLY**  
**CABINE, ENSEMBLE**  
**KABINE-BAUGRUPPE**  
**CABINA, CONJUNTO**  
**CABINA, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	23592027	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
1	3576541	1	Carpet	tapis	Teppich	alfombra	alfombra
1A	3576544	1	Retainer	arrêtoir	Halterung	retentor	retén
2	3576543	2	Vent	prise d'air	Öffnung	respiradouro	aireador
3	3576542	2	Retainer	arrêtoir	Halterung	retentor	retén
4	58G001008	8	Screw	vis	Schraube	parafuso	tornillo
4A	1EM00050	8	Washer	rondelle	Scheibe	arruela	arandela
5	3571084	1	Glass	verre	Glas	vidro	vidrio
6	3571085	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
7	§-----	1	Cab	cabine	Kabine	cabina	cabina
7A	13571099	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
7B	1536709	3	Grommet	oeillet	Augenring	ilhó	arandela pasacable
7C	3570908	1	Hook	crochet	Haken	gancho	gancho
7D	32G000806	2	Screw	vis	Schraube	parafuso	tornillo
8	-----	-	Omit	omettre	Auslassen	omitir	omitir
9	3576531	1	Roof liner	rev26te plafond	Dachabfütterer	fôrro teto	forro techo
9A	3576532	1	Retainer	arrêtoir	Halterung	retentor	retén
9B	3576533	1	Retainer	arrêtoir	Halterung	retentor	retén
9C	3576534	1	Retainer	arrêtoir	Halterung	retentor	retén
10	-----	-	Omit	omettre	Auslassen	omitir	omitir
11	58G001008	13	Screw	vis	Schraube	parafuso	tornillo
11A	1EM00050	13	Washer	rondelle	Scheibe	arruela	arandela
12	3571086	1	Light dome	lampe plafond	Deckenleuchte	luz teto	luz techo
13	§-----	1	Plate	plaque	Platte	placa	placa
14	-----	-	Omit	omettre	Auslassen	omitir	omitir
15	§-----	1	Retainer	arrêtoir	Halterung	retentor	retén
16	-----	-	Omit	omettre	Auslassen	omitir	omitir
17	57G000812	4	Screw	vis	Schraube	parafuso	tornillo
18	§-----	2	Nut	écrou	Mutter	porca	tuerca
19	§-----	2	Washer	rondelle	Scheibe	arruela	arandela
20	§-----	2	Bushing	chemise	Buchse	bucha	buje
21	13571153	2	Headlamp	phares	Scheinwerfer	máximos	faros delanteros
22	§-----	2	Retainer	arrêtoir	Halterung	retentor	retén
23	3571087	2	Sealed unit	bloc optique herm	Abgedichtete Schnwrf	farol vedado	óptica sellada
24	3571081	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
25	-----	-	Omit	omettre	Auslassen	omitir	omitir
26	-----	-	Omit	omettre	Auslassen	omitir	omitir
27	3571160	1	Door assy LH	porte ens cg	Tür vollst L	porta conj le	puerta conj li
28	3571095	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
29	3571096	2	Frame	châssis	Fahrgestell	chassi	bastidor
30	3576512	2	Lever	levier	Hebel	alavanca	palanca
30A	13576513	1	Cap	chapeau	Kappe	tampa	tapa
30B	11CM00835	2	Bolt	boulon	Bolzen	parafuso	bulón
31	3570971	4	Latch assy	loquet ensemble	Verschluss vollst	trinco conjunto	cerrojo conjunto
31A	13571074	2	Handle	manette	Handgriff	punho	manija
31B	13570874	2	Lock	serrure	Schloss	fechadura	cerradura
32	1DM00006	1	Nut	écrou	Mutter	porca	tuerca
32A	1EM00060	1	Washer	rondelle	Scheibe	arruela	arandela
32B	13576514	4	Washer	rondelle	Scheibe	arruela	arandela
33	3571161	1	Door panel RH	panneau porte CD	Türfüllung R	painel porta LD	panel puerta LD
33A	13571162	1	Door panel LH	panneau porte CG	Tüfüllung L	painel porta LE	panel puerta LI
34	-----	-	Omit	omettre	Auslassen	omitir	omitir
35	3576509	1	Link	articulation	Gelenk	articulação	articulación
35A	13576510	1	Link	articulation	Gelenk	articulação	articulación
35B	13576511	1	Link	articulation	Gelenk	articulação	articulación

No. 3592297

1 Inc. 18→20, 22

2 Inc. 1→101





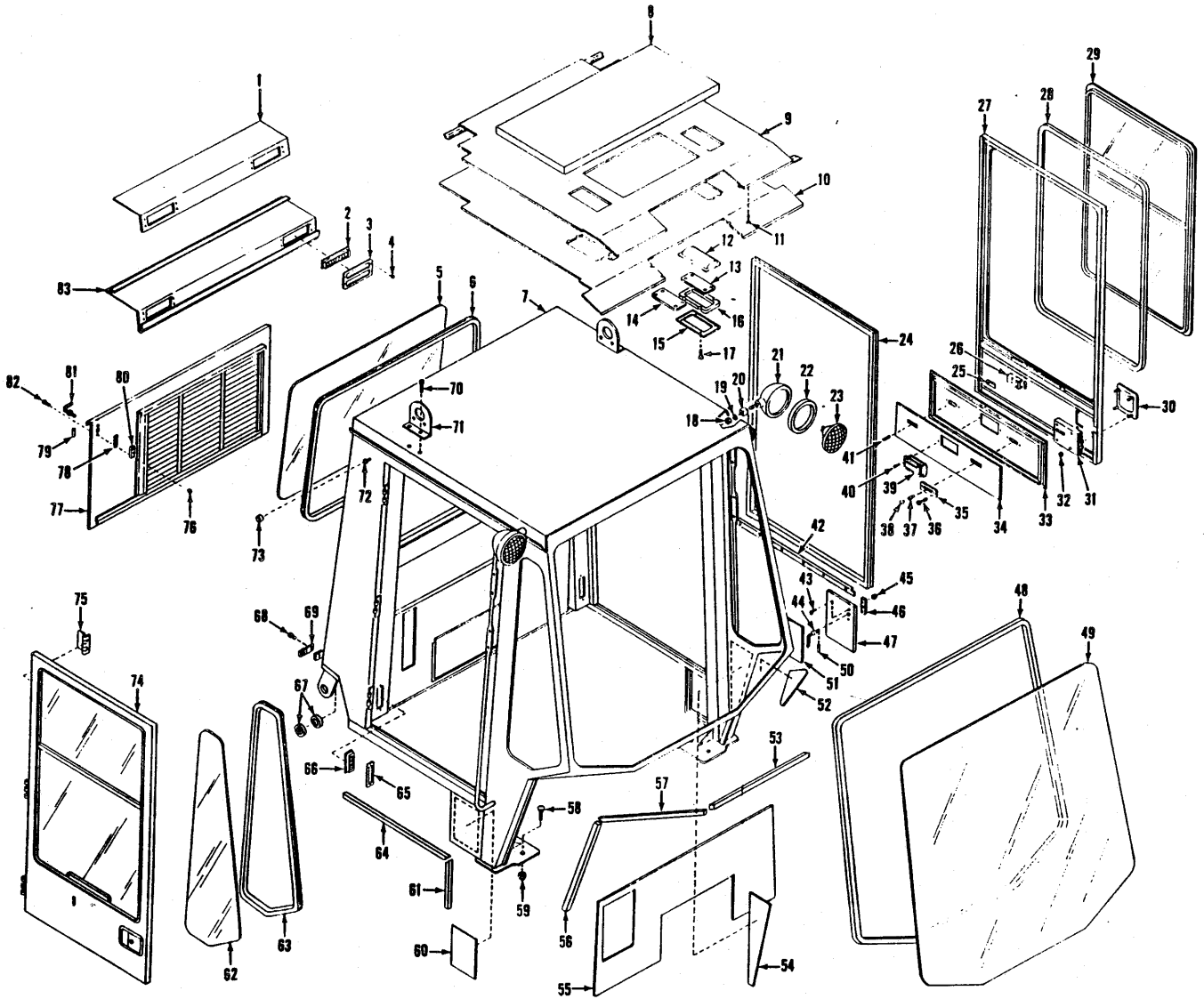
**CAB ASSEMBLY**  
**CABINE, ENSEMBLE**  
**KABINE-BAUGRUPPE**  
**CABINA, CONJUNTO**  
**CABINA, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	1DM00008	1	Nut	écrou	Mutter	porca	tuerca
36A	†39DM00008	1	Nut	écrou	Mutter	porca	tuerca
37	3570869	4	Pin	goupille	Stift	pino	pasador
38	3570870	4	Ring	anneau	Ring	anel	anillo
39	3576546	1	Ash tray	cendrier	Aschenbecher	cinzeiro	cenicero
39A	†3576547	1	Support	support	Abstützung	suporte	soporte
40	1CM00616	1	Bolt	boulon	Bolzen	parafuso	bulón
40A	†1DM00006	1	Nut	écrou	Mutter	porca	tuerca
40B	†17EM00060	1	Washer	rondelle	Scheibe	arruela	arandela
41	-----	-	Omit	omettre	Auslassen	omitir	omitir
42	3576518	2	Door seal	jnt étan porte	Türdichtung	vedador porta	sello puerta
43	§-----	1	Screw	vis	Schraube	parafuso	tornillo
44	3576550	1	Lock	serrure	Schloss	fechadura	cerradura
45	§-----	1	Nut	écrou	Mutter	porca	tuerca
46	§-----	1	Plate	plaque	Platte	placa	placa
47	§-----	1	Door	porte	Tür	porta	puerta
47A	†3576519	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
48	3571081	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
49	3571080	1	Glass	verre	Glas	vidro	vidrio
50	§-----	1	Pin	goupille	Stift	pino	pasador
51	-----	-	Omit	omettre	Auslassen	omitir	omitir
52	§-----	1	Plate	plaque	Platte	placa	placa
53	3576520	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
54	-----	-	Omit	omettre	Auslassen	omitir	omitir
55	-----	-	Omit	omettre	Auslassen	omitir	omitir
56	3571147	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
57	3576521	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
58	17C001640	4	Bolt	boulon	Bolzen	parafuso	bulón
59	85D000016	4	Nut	écrou	Mutter	porca	tuerca
60	-----	-	Omit	omettre	Auslassen	omitir	omitir
61	3576522	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
61A	3576525	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
62	3571082	2	Glass	verre	Glas	vidro	vidrio
63	3571083	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
64	3576523	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
65	-----	-	Omit	omettre	Auslassen	omitir	omitir
66	-----	-	Omit	omettre	Auslassen	omitir	omitir
67	2507221	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
68	1CM00620	2	Screw	vis	Schraube	parafuso	tornillo
69	3570880	2	Plate	plaque	Platte	placa	placa
69A	†3570881	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
69B	†1EM00080	2	Washer	rondelle	Scheibe	arruela	arandela
69C	†7EM00080	2	Washer	rondelle	Scheibe	arruela	arandela
70	-----	-	Omit	omettre	Auslassen	omitir	omitir
71	§-----	2	Lifting lug	ergot levage	Auschehalter	orelha elevação	oreja levante
72	§-----	2	Bracket	support	Winkel	grampo	grampa
73	3576548	2	Rubber bumper	pare-choc caoutchc	Gummi Stosstange	pára-choq borracha	paragolpes goma
73A	1DM00006	2	Nut	écrou	Mutter	porca	tuerca
73B	7EM00080	2	Washer	rondelle	Scheibe	arruela	arandela
74	13JM00871	4	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
75	1537103	2	Pin	goupille	Stift	pino	pasador

No. 3592297

1 Inc. 18 → 20, 22

2 Inc. 1 → 101



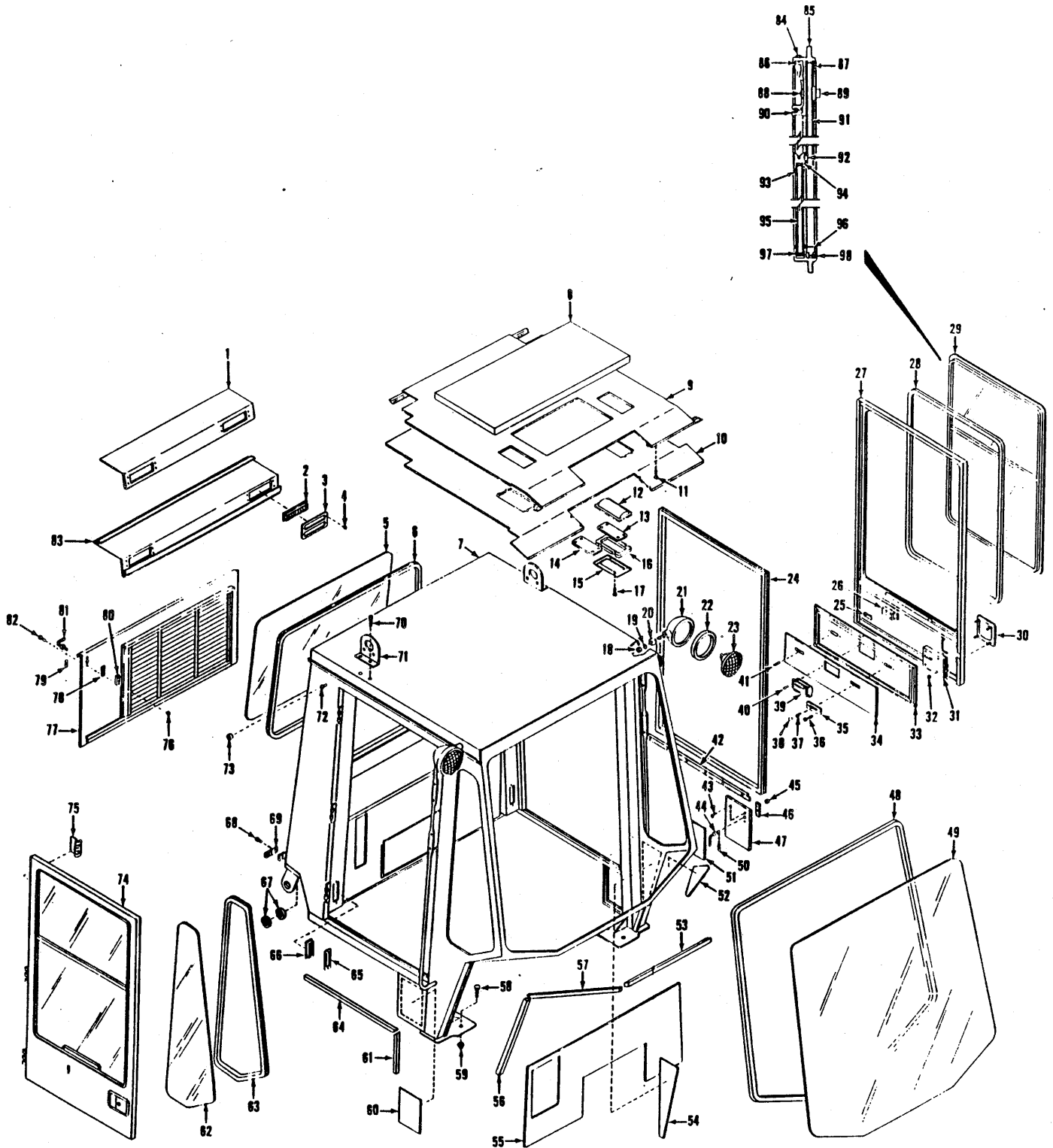
**CAB ASSEMBLY**  
**CABINE, ENSEMBLE**  
**KABINE-BAUGRUPPE**  
**CABINA, CONJUNTO**  
**CABINA, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
76	3571158	1	Door assy RH	porte ens CD	Tür vollst R	porta conj LD	puerta conj LD
77	§-----	4	Hinge	charnière	Scharnier	charneira	bisagra
77A	†3570862	4	Pin	goupille	Stift	pino	pasador
78	3576545	4	Plug	bouchon	Stopfen	bujão	tapón
79	3576549	1	Cover	couvercle	Deckel	tampa	tapa
80	1EM00040	3	Washer	rondelle	Scheibe	arruela	arandela
81	-----	-	Omit	omettre	Auslassen	omitir	omitir
82	7EM00040	3	Washer	rondelle	Scheibe	arruela	arandela
83	3576550	1	Lock	serrure	Schloss	fechadura	cerradura
84	1H000406	6	Rivet	rivet	Niet	rebite	remache
84A	1DM00004	3	Nut	écrou	Mutter	porca	tuerca
85	3576535	1	Carpet	tapis	Teppich	alfombra	alfombra
86	-----	-	Omit	omettre	Auslassen	omitir	omitir
87	§-----	2	Frame	châssis	Fahrgestell	chassi	bastidor
88	§-----	1	Bar	barre	Stange	barra	barra
89	-----	-	Omit	omettre	Auslassen	omitir	omitir
90	§-----	4	Pin	goupille	Stift	pino	pasador
91	§-----	4	Nut	écrou	Mutter	porca	tuerca
92	3571023	2	Lock	serrure	Schloss	fechadura	cerradura
92A	3571025	2	Lock	serrure	Schloss	fechadura	cerradura
92B	3571033	4	Gasket	garniture	Dichtung	gaxeta	empaquetadura
93	3571098	2	Sliding glass	verre coul	Schiebeglas	vidro corr	vidrio corr
94	-----	-	Omit	omettre	Auslassen	omitir	omitir
95	-----	-	Omit	omettre	Auslassen	omitir	omitir
96	§-----	2	Center post	jambe centrale	Zentralpfosten	poste central	poste central
97	3571097	2	Glass stationary	verre fixe	Stationärglas	vidro imóvel	vidrio fijo
98	3571034	4	Stop	butoir	Anschlag	batente	tope
99	-----	-	Omit	omettre	Auslassen	omitir	omitir
100	13GM06012	4	Screw	vis	Schraube	parafuso	tornillo
101	†3570869	2	Pin	goupille	Stift	pino	pasador

No. 3592297

1 Inc. 18 → 20, 22

2 Inc. 1 → 101



**CAB ASSEMBLY, ROPS**  
**ENSEMBLE DE CABINE, ROPS**  
**KABINE-GAUGRUPPE, ROPS**  
**CONJUNTO DA CABINA, ROPS**  
**CONJUNTO DE CABINA, ROPS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12524393	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
1	962862	1	Carpet	tapis	Teppich	alfombra	alfombra
2	963274	2	Louver	jalousie	Luftschlitz	fresta	aletas
3	963254	2	Retainer	arrêtoir	Halterung	retentor	retén
4	962920	4	Fastener	attache	Verschlu-	prendedor	abrazadera
5	3-----	1	Glass pattern	moule vitre	Glaschablone	moldo vidro	plattilla cristal
6	12514882	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	§-----	1	Cab	cabine	Kabine	cabina	cabina
8	962960	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
9	962934	1	Roof liner	rev26te plafond	Dachabfütterer	fôrro teto	forro techo
10	962933	1	Carpet	tapis	Teppich	alfombra	alfombra
11	87G001008	25	Screw	vis	Schraube	parafuso	tornillo
12	962946	2	Bulb	ampoule	Birne	bulbo	lamparillo
13	962932	1	Lens white	lentille blanc	Linse Weiss	lente branco	lente blanca
14	962921	1	Lens red	lentille rouge	Linse Rot	lente vermelho	lente rogo
15	963440	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
16	962922	2	Retainer	arrêtoir	Halterung	retentor	retén
17	87G001008	8	Screw	vis	Schraube	parafuso	tornillo
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	962964	2	Headlight assy	phare ens	Scheinwerfer vollst	farol dianteiro conj	faro delantero conj
22	944872	2	Retainer	arrêtoir	Halterung	retentor	retén
23	551244	2	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
24	963455	2	Weatherstrip	caifatage	Zugluftabschliesser	tira vedadora	calafate ventana
25	962865	2	Handle	manette	Handgriff	punho	manija
26	962828	1	Bracket	support	Winkel	grampo	grampa
27	963470	1	Door assy LH	porte ens cg	Tür vollst L	porta conj le	puerta conj li
28	12514882	2	Seal	joint étanchéité	Dichtung	vedador	sello
29	962864	2	Window assy	ens fenêtres	Fensteraggreg	conjunto janela	conjunto de ventana
30	§-----	2	Handle latch	manette loquet	Verschluss	maneta trinco	manija cerrojo
31	962868	2	Latch	loquet	Verschluss	trinco	cerrojo
32	64D000004	8	Nut	écrou	Mutter	porca	tuerca
33	963473	1	Door panel LH	panneau porte CG	Tüfüllung L	painel porta LE	panel puerta LI
33A	963476	1	Door panel RH	panneau porte CD	Tüfüllung R	painel porta LD	panel puerta LD
34	963479	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
34A	963478	1	Carpet RH	tapis CD	Teppich R	alfombra LD	alfombra LD
35	963442	4	Retainer	arrêtoir	Halterung	retentor	retén

No. 2524772

1 Inc. 1 → 17, 24 → 57, 60 → 66, 69 → 83

2 Inc. 30

3 See Glass Pattern Kit.

3 Voir jeu de moule de vitres.

3 Siehe Glasschablonensatz.

3 Ver molde dos vidros.

3 Ver plantilla de los vidrios.

4 Inc. 76 → 82

5 Inc. 84 → 98

6 See 99

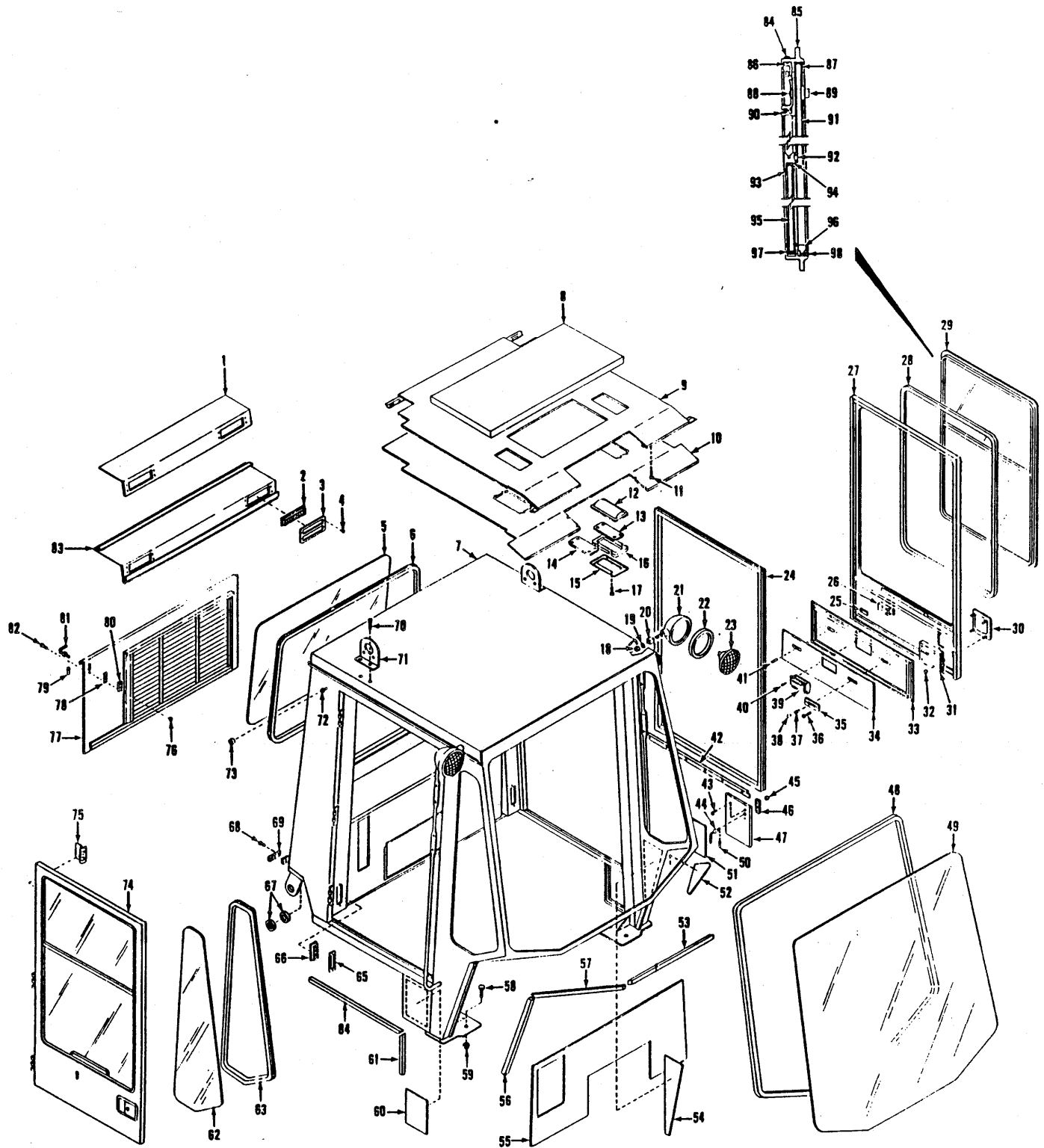
6 Voir 99

6 Siehe 99

6 Veja 99

6 Véase 99

7 Inc. 18, 19, 20, 22, 23



**CAB ASSEMBLY, ROPS**  
**ENSEMBLE DE CABINE, ROPS**  
**KABINE-GAUGRUPPE, ROPS**  
**CONJUNTO DA CABINA, ROPS**  
**CONJUNTO DE CABINA, ROPS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
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	18G000612	2	Screw	vis	Schraube	parafuso	tornillo
41	962893	2	Rod	tige	Stange	varão	varilla
42	963480	2	Door seal	jnt étan porte	Türdichtung	vedador porta	sello puerta
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
47A	†963482	1	Weatherstrip	caifatage	Zugluftabschliesser	tira vedadora	calafate ventana
48	†2510156	1	Weatherstrip	caifatage	Zugluftabschliesser	tira vedadora	calafate ventana
49	3-----	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	963475	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
54A	963474	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	3-----	2	Glass	verre	Glas	vidro	vidrio
63	†2510156	2	Weatherstrip	caifatage	Zugluftabschliesser	tira vedadora	calafate ventana
64	†963443	2	Seal	joint étanchéité	Dichtung	vedador	sello
65	963240	2	Retainer	arrêt-oir	Halterung	retentor	retén
66	963274	2	Louver	jalousie	Luftschlitz	fresta	aletas
67	962965	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
68	1C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
69	962837	2	Striker	arrêt-serrure	Schloss-Sperre	batente fechadura	batiente cerradura
70	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
70A	85D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca

No. 2524772

<sup>1</sup> Inc. 1→17, 24→57, 60→66, 69→83

<sup>2</sup> Inc. 30

<sup>3</sup> See Glass Pattern Kit.

<sup>3</sup> Voir jeu de moule de vitres.

<sup>3</sup> Siehe Glasschablonensatz.

<sup>3</sup> Ver molde dos vidros.

<sup>3</sup> Ver plantilla de los vidrios.

<sup>4</sup> Inc. 76→82

<sup>5</sup> Inc. 84→98

<sup>6</sup> See 99

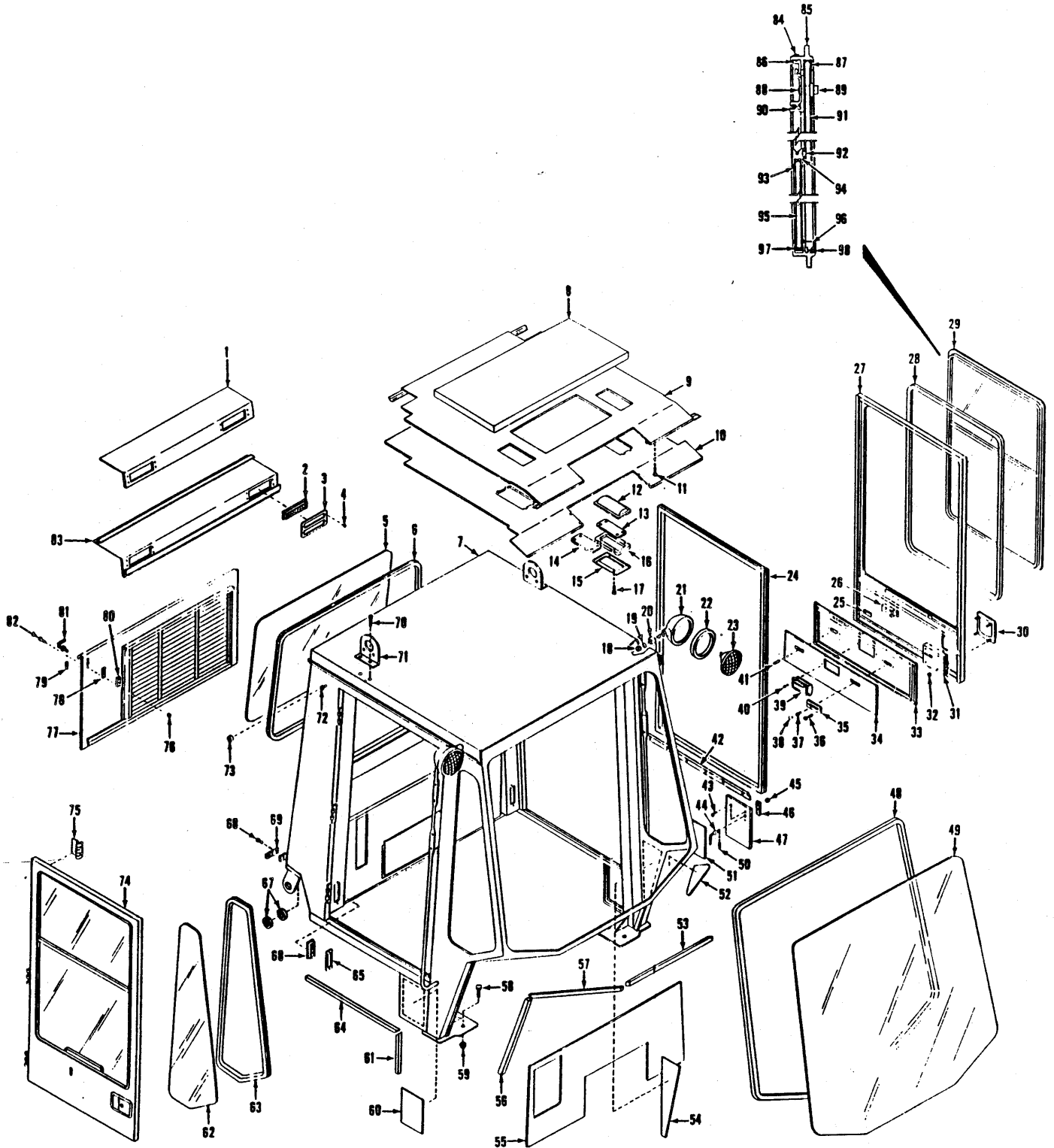
<sup>6</sup> Voir 99

<sup>6</sup> Siehe 99

<sup>6</sup> Veja 99

<sup>6</sup> Véase 99

<sup>7</sup> Inc. 18, 19, 20, 22, 23





**CAB ASSEMBLY, ROPS**  
**ENSEMBLE DE CABINE, ROPS**  
**KABINE-GAUGRUPPE, ROPS**  
**CONJUNTO DA CABINA, ROPS**  
**CONJUNTO DE CABINA, ROPS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	2510166	2	Lifting eye	oeil levage	Aushebeauge	olho elevação	ojo levante
72	962838	2	Bracket	support	Winkel	grampo	grampa
73	962903	2	Rubber bumper	pare-choc caoutchc	Gummi Stosstange	pára-choq borracha	paragolpes goma
74	963471	1	Door assy RH	porte ens CD	Tür vollst R	porta conj LD	puerta conj LD
75	963472	6	Hinge	charnière	Scharnier	charneira	bisagra
76	12D000010	4	Nut	écrou	Mutter	porca	tuerca
77	962897	1	Panel	panneau	Tafel	painel	panel
78	962900	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
79	876878	2	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
80	962822	2	Latch	loquet	Verschluss	trinco	cerrojo
81	962833	2	Handle	manette	Handgriff	punho	manija
82	87G001008	4	Screw	vis	Schraube	parafuso	tornillo
83	962856	1	Cover	couvercle	Deckel	tampa	tapa
83A	964374	2	Vent	prise d'air	Öffnung	respiradouro	aireador
84	87G000604	4	Screw	vis	Schraube	parafuso	tornillo
85	S-----	1	Frame	châssis	Fahrgestell	chassi	bastidor
86	961184	1	Bar	barre	Stange	barra	barra
87	960986	1	Rubber	caoutchouc	Gummi	borracha	goma
88	962489	4	Screw	vis	Schraube	parafuso	tornillo
89	960985	4	Nut	écrou	Mutter	porca	tuerca
90	963232	1	Latch RH	loquet CD	Verschluss R	trinco LD	cerrojo LD
90A	963233	1	Latch LH	loquet CG	Verschluss L	trinco LE	cerrojo LI
91	3-----	1	Glass	verre	Glas	vidro	vidrio
92	962507	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
93	960981	1	Channel	canal	Kanal	canelura	canal
94	963492	1	Center post	jambe centrale	Zentralpfosten	poste central	poste central
95	3-----	1	Glass	verre	Glas	vidro	vidrio
96	963487	2	Stop	butoir	Anschlag	batente	tope
97	963488	1	Channel	canal	Kanal	canelura	canal
98	963486	4	Screw	vis	Schraube	parafuso	tornillo
99	1537103	2	Pin	goupille	Stift	pino	pasador

No. 2524772

<sup>1</sup> Inc. 1 → 17, 24 → 57, 60 → 66, 69 → 83

<sup>2</sup> Inc. 30

<sup>3</sup> See Glass Pattern Kit.

<sup>3</sup> Voir jeu de moule de vitres.

<sup>3</sup> Siehe Glasschablonensatz.

<sup>3</sup> Ver molde dos vidros.

<sup>3</sup> Ver plantilla de los vidrios.

<sup>4</sup> Inc. 76 → 82

<sup>5</sup> Inc. 84 → 98

<sup>6</sup> See 99

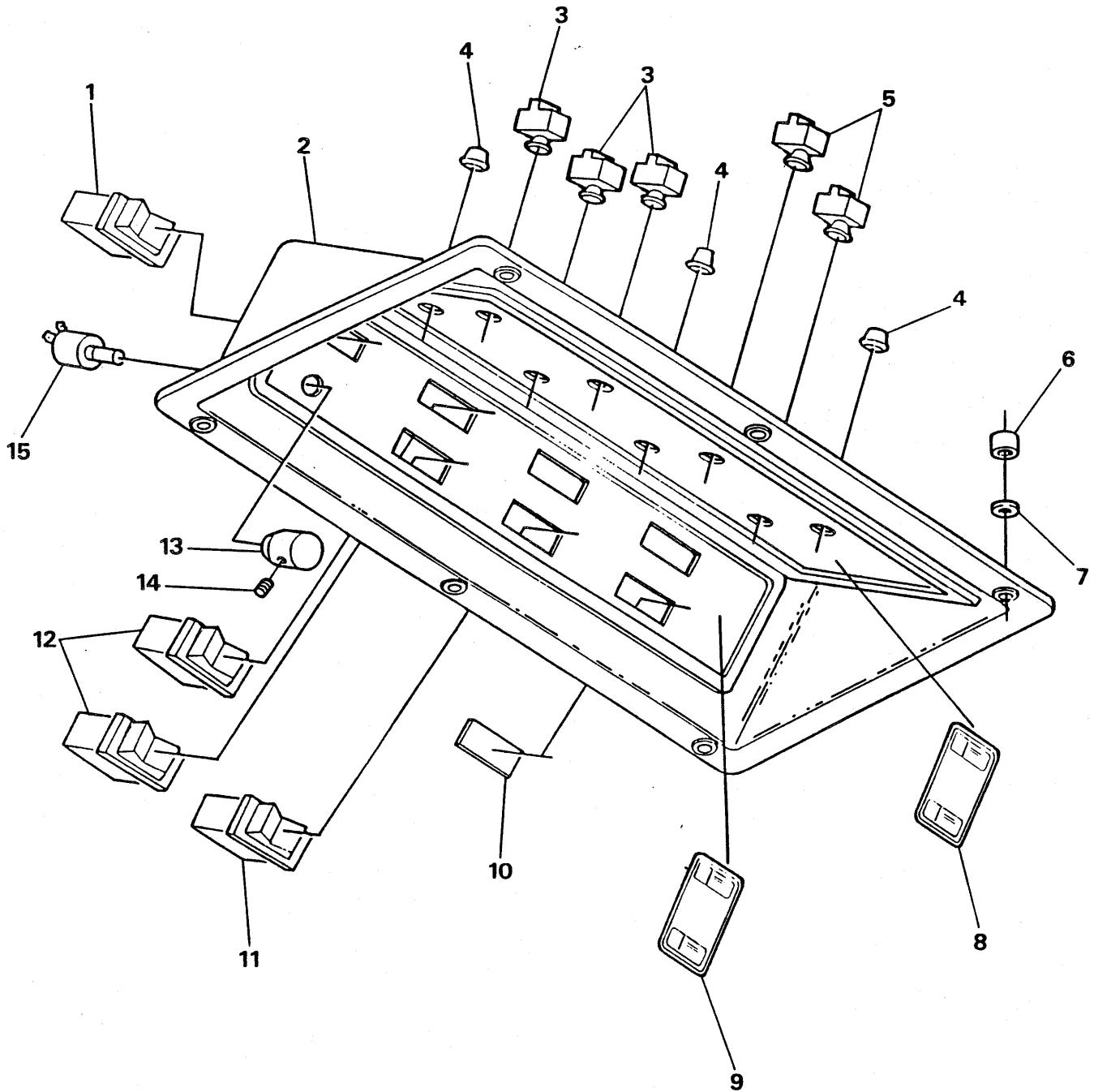
<sup>6</sup> Voir 99

<sup>6</sup> Siehe 99

<sup>6</sup> Veja 99

<sup>6</sup> Véase 99

<sup>7</sup> Inc. 18, 19, 20, 22, 23



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,3</sup> 962923	1	Console	console	Konsole	consolo	consola
1	965721	1	Switch	interrupteur	Schalter	interruptor	interruptor
2	964371	1	Control panel	panneau commande	Reguliertafel	painel controle	panel control
3	2537563	3	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
4	962928	3	Plug	bouchon	Stopfen	bujão	tapón
5	2537565	2	Circuit brkr 15A	disjoncteur 15A	Stromunterbrech 15A	disjunto 15A	circuito disy 15A
6	963440	6	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	962956	6	Washer	rondelle	Scheibe	arruela	arandela
8	965723	1	Decal switch	décal interrupteur	Abz Schalter	decal interruptor	calco interruptor
9	965722	1	Decal circuit brkr	notice interrupteur	Abz.Bild Unterbr	interruptor circ decal	calco de auto-ruptor
10	962929	3	Switch	interrupteur	Schalter	interruptor	interruptor
11	2554316	1	Switch	interrupteur	Schalter	interruptor	interruptor
12	2554315	2	Sw dome light	intrptr lampe plaf	Schalter Deckenleuch	intrptr luz teto	intrptr luz techo
13	<sup>2</sup> 963477	1	Knob	bouton	Knopf	manipula	botón
14	§-----	1	Screw	vis	Schraube	parafuso	tornillo
15	962927	1	Switch	interrupteur	Schalter	interruptor	interruptor

No. 2524772 & 2557596

<sup>1</sup> Inc. 1 → 15

<sup>2</sup> Inc. 14

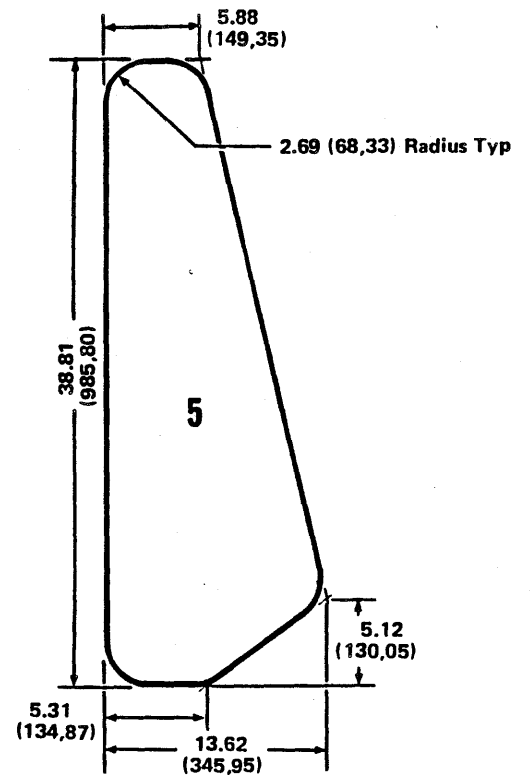
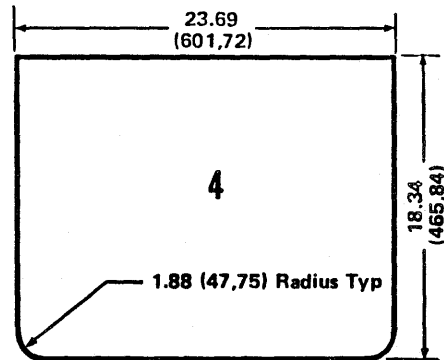
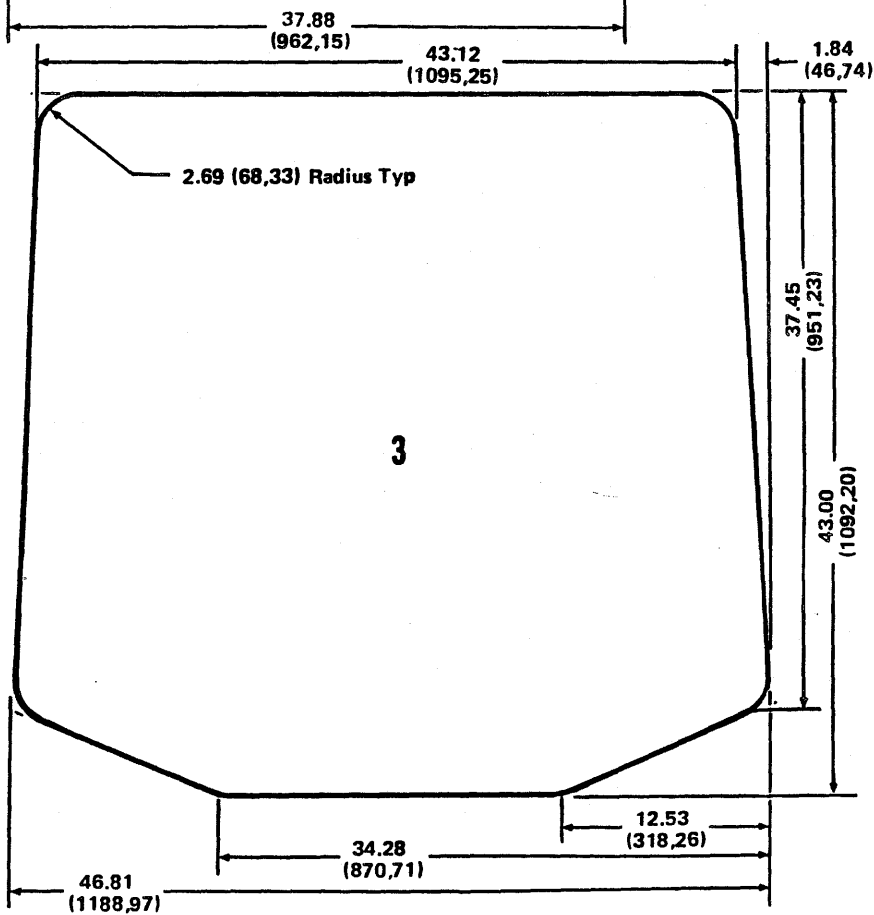
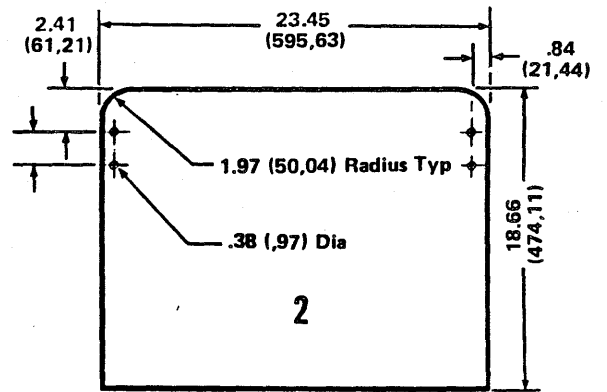
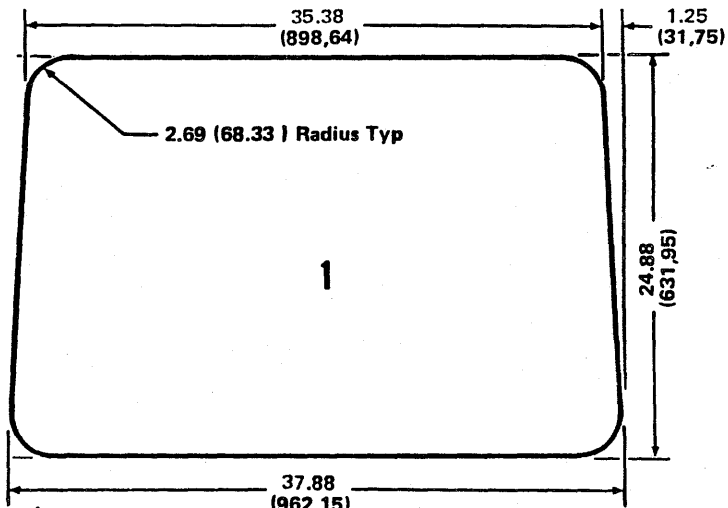
<sup>3</sup> For Palm Cabs.

<sup>3</sup> Pour Cabines Palm.

<sup>3</sup> Für Palm Kabine.

<sup>3</sup> Para Cabinas Palm.

<sup>3</sup> Para Cabinas Palm.



**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-----	-	Lower door glass	verre porte inferieur	Unteretürverbundglas	vidro da porta infr	vidrio de puerta infr
5	1-----	-	Side glass	verre latéral	Seitenverbundglas	vidro lateral	vidrio lateral

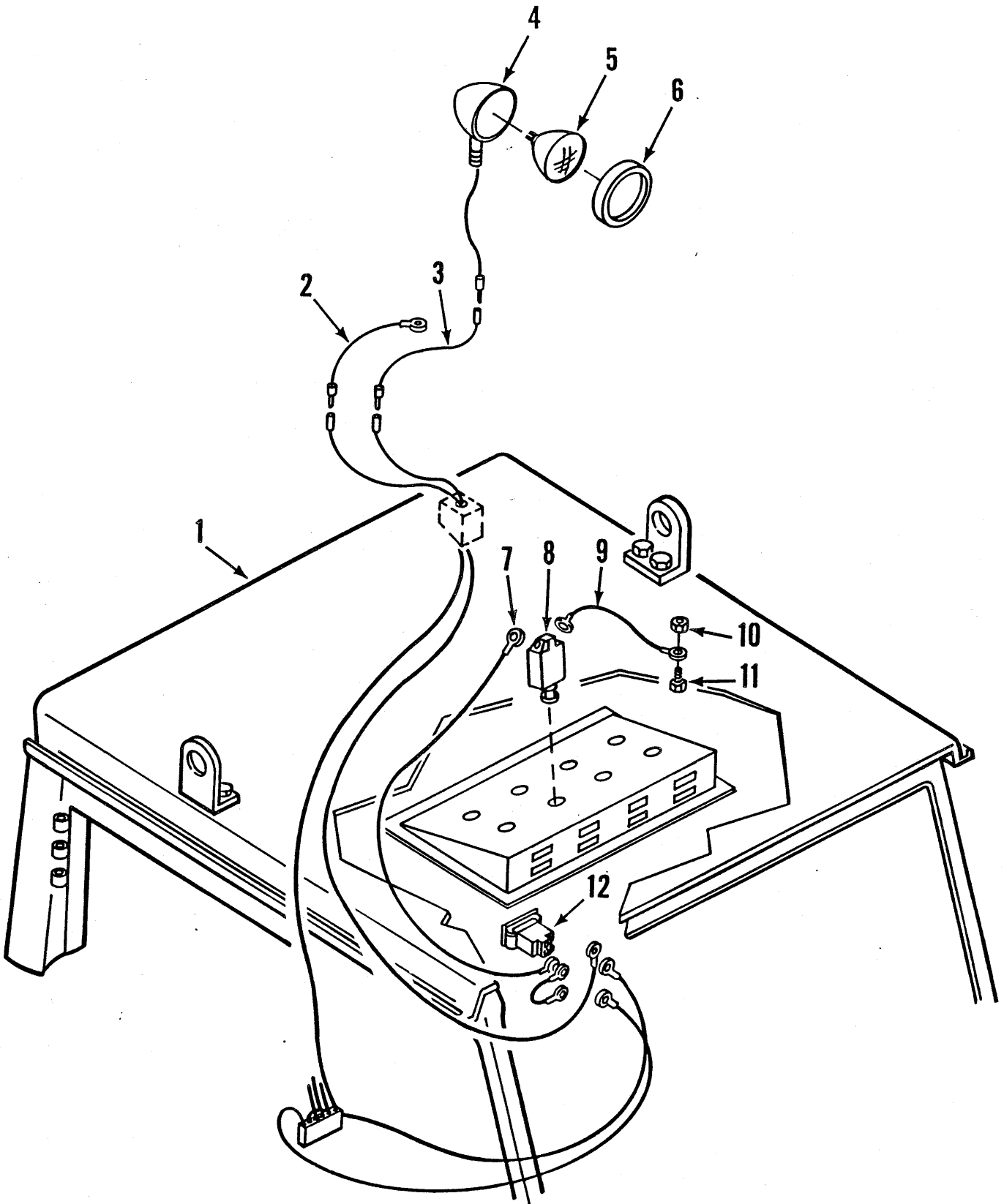
No. 2524772 & 2557596

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 LIGHTS KIT**  
**JEU D'ÉCLAIRAGE DE CABINE**  
**KABINENBELEUCHTUNGSATZ**  
**JÔGO DE ILUMINAÇÃO DA CABINA**  
**JUEGO DE ILUMINACIÓN DE LA CABINA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12529901	1	Light kit	lampe jeu	Lichtersatz	luzes jgo	luces jgo
B	22561367	1	Light kit	lampe jeu	Lichtersatz	luzes jgo	luces jgo
1	0-----	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
2	2529529	2	Wire	fil	Draht	fio	cabl
2A	2561369	2	Wire	fil	Draht	fio	cabl
3	2529530	2	Wire	fil	Draht	fio	cabl
4	3,52532356	2	Light	lampe	Licht	lâmpada	lâmpara
4A	3,51518735	-	Light	lampe	Licht	lâmpada	lâmpara
5	-----	2	Sealed unit	bloc optique herm	Abgedichtete Schnwrf	farol vedado	óptica sellada
6	-----	2	Retainer	arrêtoir	Halterung	retentor	retén
7	2511721	1	Wire	fil	Draht	fio	cabl
8	962924	1	Circuit brkr 15A	disjoncteur 15A	Stromunterbrech 15A	disjunto 15A	circuito disy 15A
8A	2537565	1	Circuit brkr 15A	disjoncteur 15A	Stromunterbrech 15A	disjunto 15A	circuito disy 15A
9	2529532	1	Wire	fil	Draht	fio	cabl
10	4-----	1	Insulator	isolant	Isolator	isolador	aislador
11	4-----	1	Screw	vis	Schraube	parafuso	tornillo
12	2529557	1	Switch	interrupteur	Schalter	interruptor	interruptor
12A	2554316	1	Switch	interrupteur	Schalter	interruptor	interruptor
13	2526801	1	Wire	fil	Draht	fio	cabl

<sup>1</sup> Inc. 2, 3, 7, 8, 9, 12, 13

<sup>2</sup> Inc. 2A, 3, 7, 8A, 9, 12A, 13

<sup>3</sup> Inc. 5 & 6

<sup>4</sup> Furnished with cab.

<sup>4</sup> Fourni avec cabine.

<sup>4</sup> Geliefert mit Kabine.

<sup>4</sup> Fornecido com o cabina.

<sup>4</sup> Suministrado con el cabina.

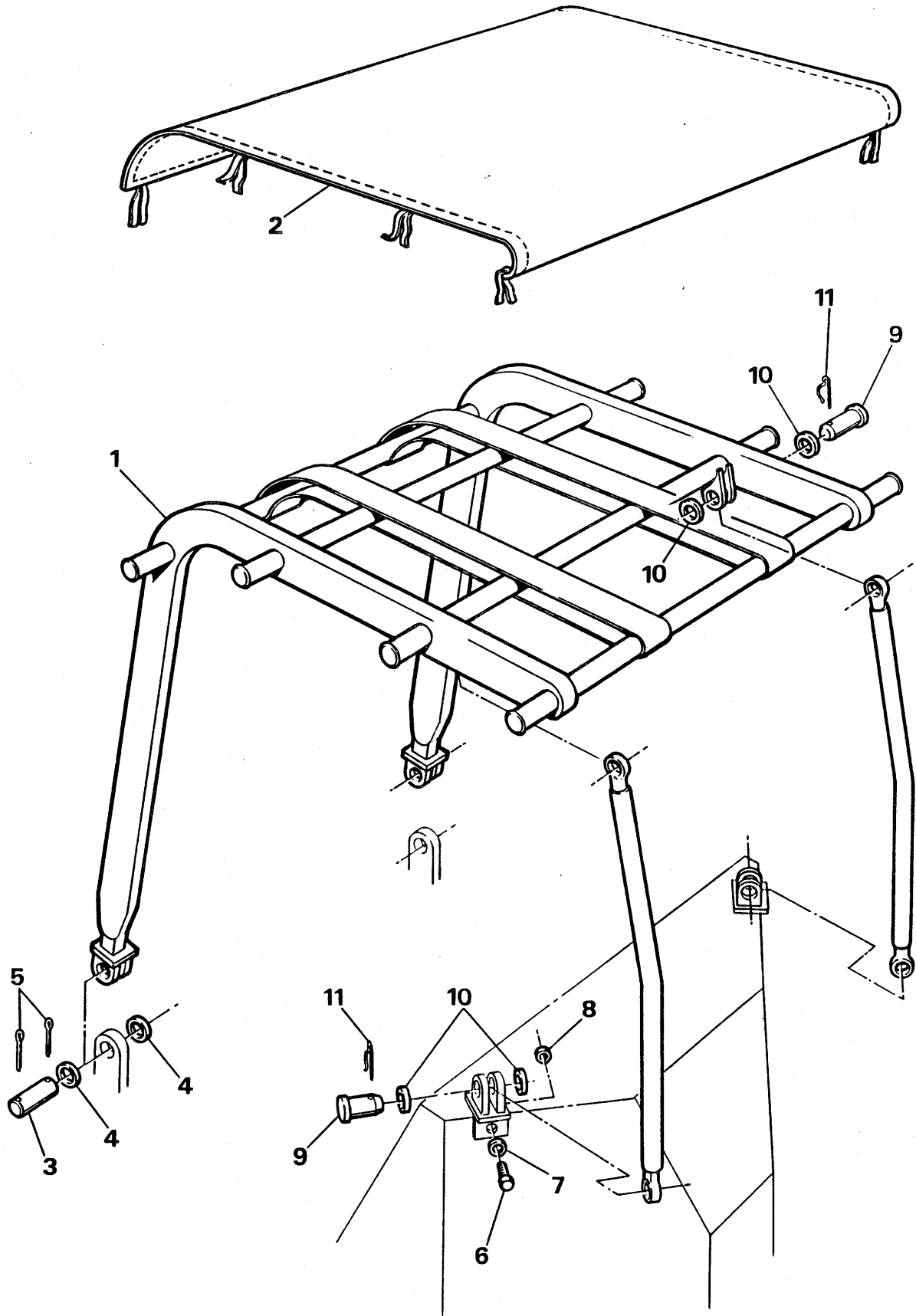
<sup>5</sup> Lamp assembly, choose one, used in pairs.

<sup>5</sup> Montage de lampe, choisir un, utilisé en paire.

<sup>5</sup> Lampenmontage, wählen Sie eine, in Paaren benutzt.

<sup>5</sup> Montagem do lâmpada, escolher um, usado em par.

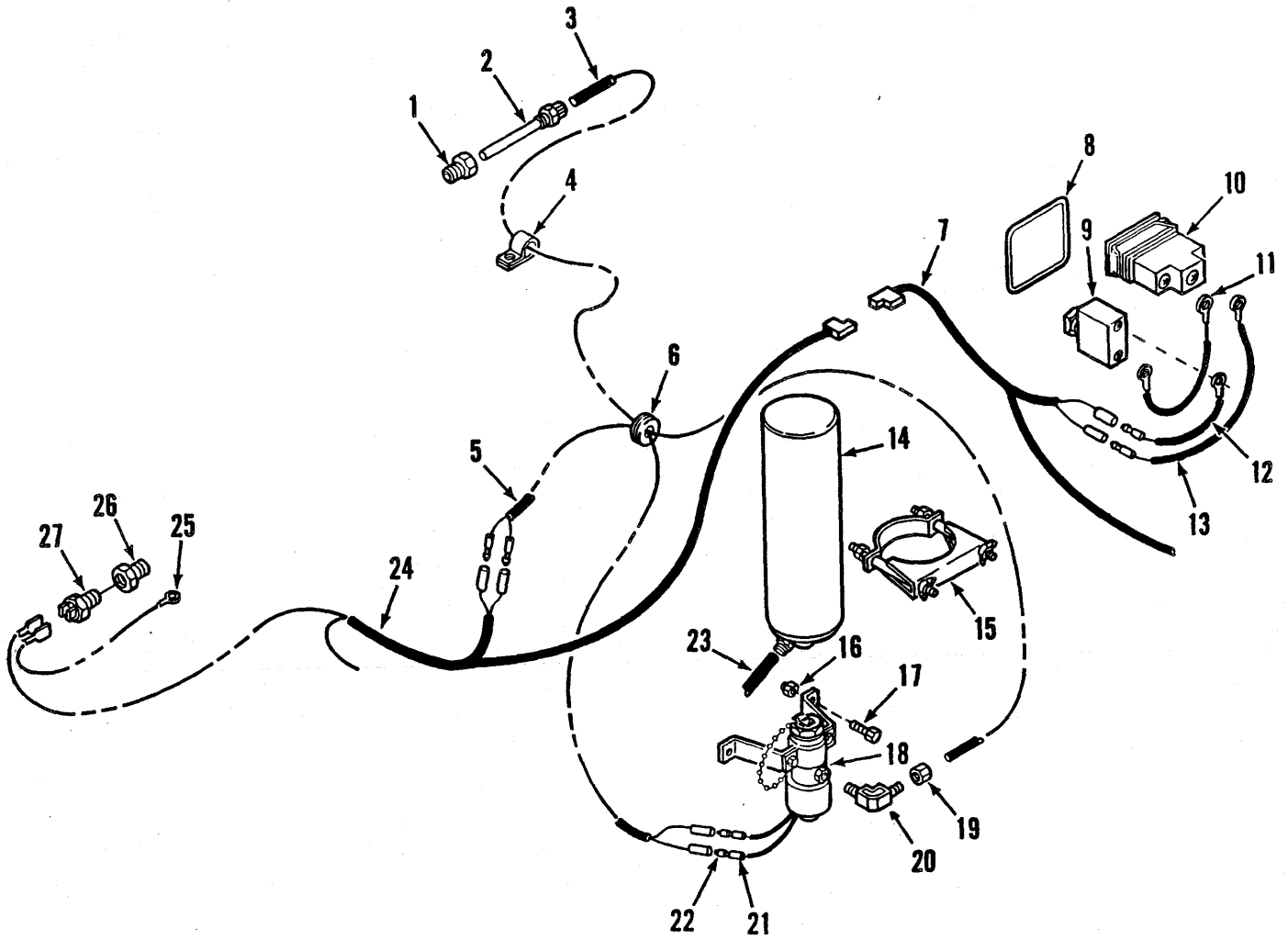
<sup>5</sup> Montaje de lâmpada, escoja uno, se usa en pares.





**CANOPY - CANVAS KIT**  
**DAIS - TOILE JEU**  
**SCHUTZDACH - SEGELLEINWAND SATZ**  
**DOSEL - LONA JOGO**  
**DOSEL - TELA JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3587187	1	Canopy kit	dais jeu	Schutzdach satz	dossel jogo	dosel juego
1	3587171	1	Base assy	base ens	Untergestell vollst	base conj	base conj
2	3900454	1	Canvas	toile	Segelleinwand	lona	tela
3	3587186	2	Pin	goupille	Stift	pino	pasador
4	2507221	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	13JM00856	4	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
6	17C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
7	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	59D000006	2	Nut	écrou	Mutter	porca	tuerca
9	3988257	4	Pin	goupille	Stift	pino	pasador
10	3983250	8	Washer	rondelle	Scheibe	arruela	arandela
11	3988258	4	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos



**COLD START KIT**  
**TROUSSE DE DÉMARRAGE À FROID**  
**KALTSTARTSATZ**  
**DISPOSITIVO DE ARRANQUE EM FRIJO, JÔGO**  
**DISPOSITIVO DE ARRENQUE EN FRIJO, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> 2538253	1	Cold start kit	trousse dmrrge frd	Kaltstartsatz	dspst arrnque fr jgo	dspst arrnque fr jgo
B	2538252	1	Cold start kit	trousse dmrrge frd	Kaltstartsatz	dspst arrnque fr jgo	dspst arrnque fr jgo
1	356620	1	Bushing	chemise	Buchse	bucha	buje
2	5294056	1	Atomizer	pulvérisateur	Zerstuber	atomizador	atomizador
2A	2537500	1	Atomizer	pulvérisateur	Zerstuber	atomizador	atomizador
3	1990278	1	Tube	tube	Rohr	tubo	tubo
4	30H000012	2	Clip	attache	Schelle	braçadeira	abrazadera
4A	30H000012	1	Clip	attache	Schelle	braçadeira	abrazadera
5	2538343	1	Harness	harnais	Kabelbaum	chicote	mazo
6	515250	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
7	<sup>4</sup> -----	-	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
8	2534193	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	1516648	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
10	2531579	1	Switch	interrupteur	Schalter	interruptor	interruptor
10A	2554314	1	Sw wndshld wshrintrpr	lave-glace	Schalter Scheibwasch	intrpr lava pára-br	intrpr lava parabr
11	668234	1	Wire	fil	Draht	fio	cable
12	2537334	1	Wire	fil	Draht	fio	cable
13	2537334	1	Wire	fil	Draht	fio	cable
14	1572143	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
15	1990400	1	Clamp	pince	Schelle	braçadeira	abrazadera
16	59D000004	2	Nut	écrou	Mutter	porca	tuerca
16A	86D000004	2	Nut	écrou	Mutter	porca	tuerca
17	17C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
17A	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
18	2518372	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
19	961440	1	Ferrule	virole	Ferrule	virola	virola
20	2504973	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	742175	2	Sleeve	manchon	Muffe	luva	manguito
22	1513577	2	Bullet	balle	Kugel	bala	bala
22A	3405218	2	Terminal	borne	Anschluss	terminal	terminal
23	2522689	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
24	<sup>4</sup> -----	-	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
25	1517532	1	Wire	fil	Draht	fio	cable
26	26F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
27	2538374	1	Thermostat	thermostat	Temperaturregler	termóstato	termóstato

<sup>1</sup> Inc. 2, 3, 4, 5 → 9, 10A → 16, 17, 18 → 22, 23, 24, 25, 27. □494A

<sup>2</sup> Inc. 1, 2A, 3, 4A, 5 → 9, 10A → 16, 17, 18 → 22, 23, 24, 25, 27. □495A

<sup>3</sup> Inc. 2, 3, 4, 5 → 9, 10, 11 → 15, 16A, 17A → 21, 22A, 23 → 27. □4243A

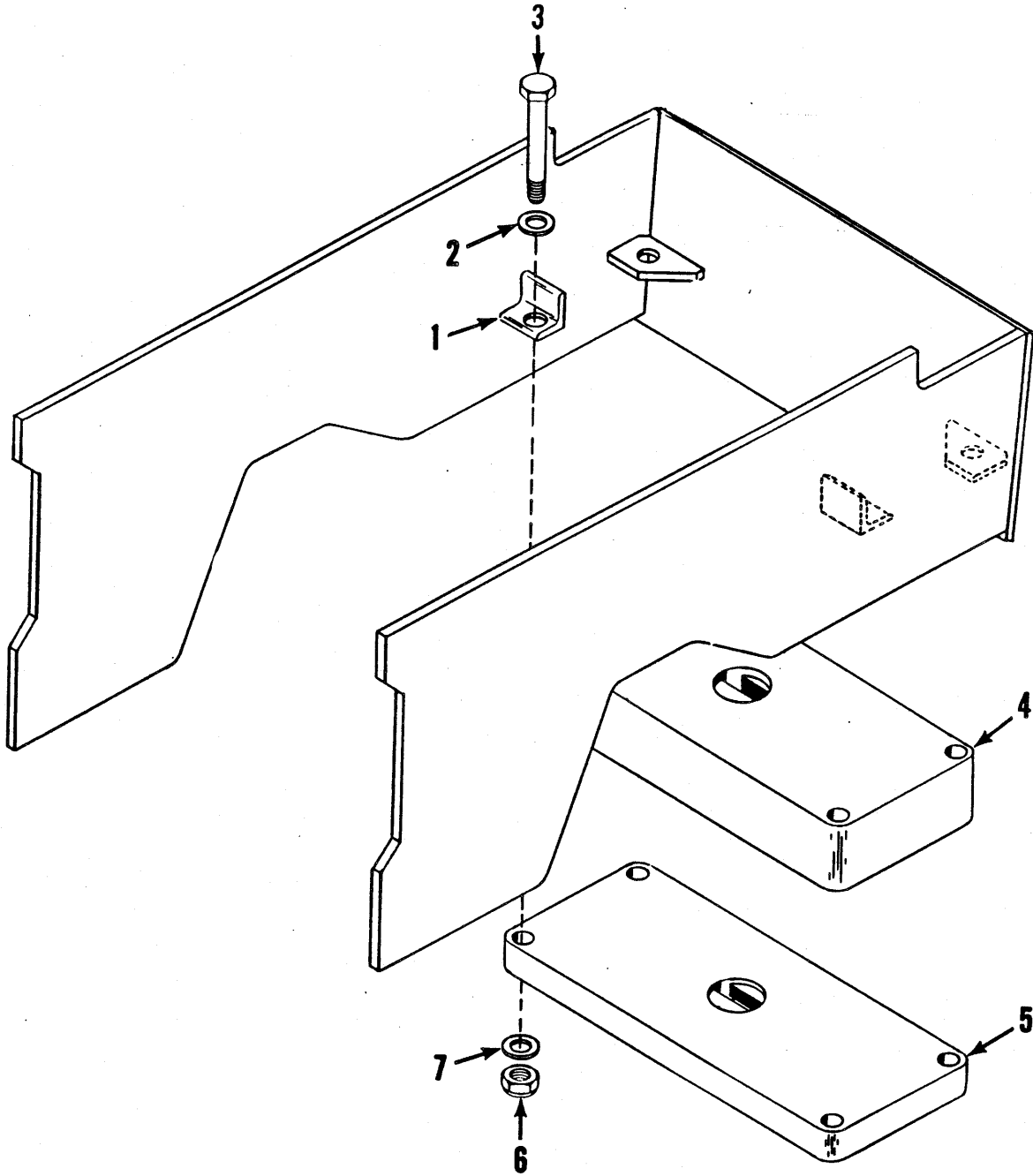
<sup>4</sup> See Electrical System.

<sup>4</sup> Voir système électrique.

<sup>4</sup> Siehe Elektrischeanlage.

<sup>4</sup> Veja sistema elétrico.

<sup>4</sup> Véase sistema eléctrico.

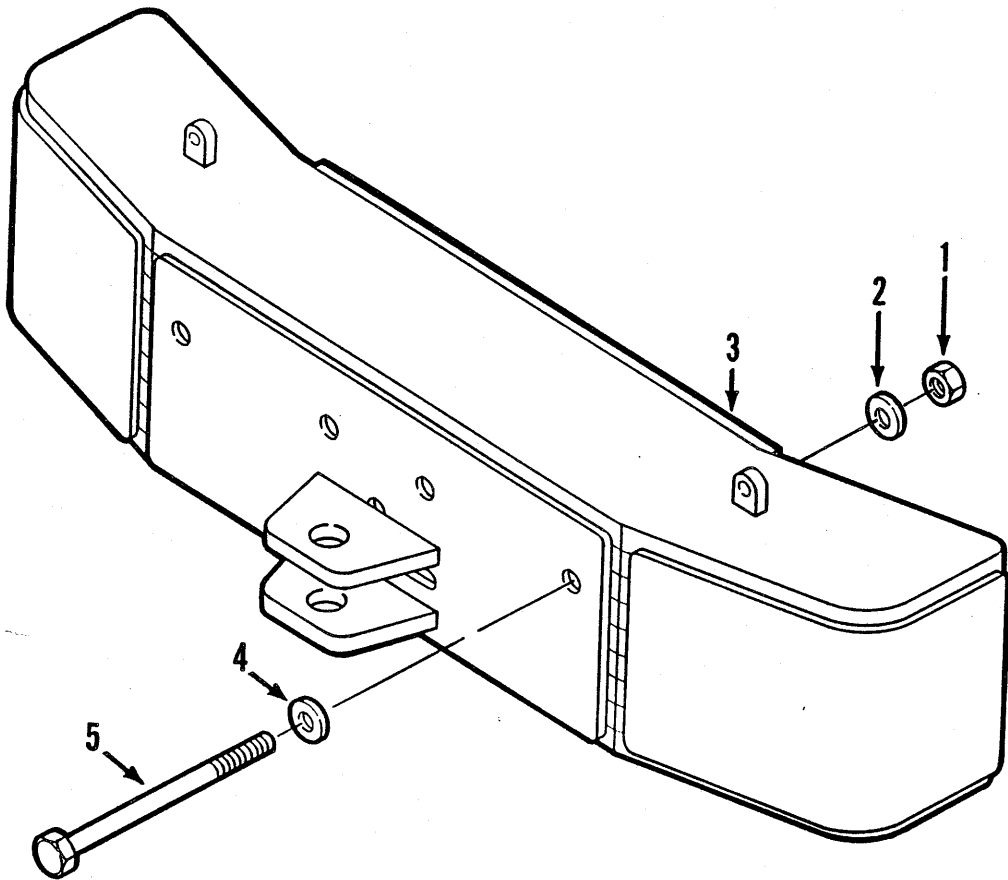


**COUNTERWEIGHT KIT, REAR**  
**JEU DE CONTREPOIDS, ARRIÈRE**  
**GEGENGEWICHTSATZ, HINTEN**  
**JÔGO DO CONTRAPESO, TRASEIRO**  
**JUEGO DE CONTRAPESO, TRASERO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,3</sup> 2516837	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
B	<sup>2,4</sup> 2506365	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
1	-----	-	Omit	omettre	Auslassen	omitir	omitir
2	<sup>5</sup> 25E000027	4	Washer	rondelle	Scheibe	arruela	arandela
2A	<sup>7</sup> 27E000027	4	Washer	rondelle	Scheibe	arruela	arandela
3	<sup>18C</sup> 18C012152	4	Bolt	boulon	Bolzen	parafuso	bulón
3A	<sup>18C</sup> 18C012128	4	Bolt	boulon	Bolzen	parafuso	bulón
4	<sup>5</sup> 1519527	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
5	<sup>6</sup> 1519526	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
6	<sup>18D</sup> 18D000012	4	Nut	écrou	Mutter	porca	tuerca
6A	<sup>86D</sup> 86D000012	4	Nut	écrou	Mutter	porca	tuerca
6B	<sup>60D</sup> 60D000012	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
7	<sup>25E</sup> 25E000027	4	Washer	rondelle	Scheibe	arruela	arandela
7A	<sup>27E</sup> 27E000027	4	Washer	rondelle	Scheibe	arruela	arandela

For use with pipe handler equipment.  
 Pour utiliser avec l'équipement du manipulateur de tuyaux.  
 Für Gebrauch mit Röhrenlenkgerät.  
 Para uso com equipamento manipulador de tubos.  
 Para ser usado con el equipo manipulador de tubos.

- <sup>1</sup> Inc. 2, 3, 4, 5, 6, 7. □494A & 495A  
<sup>2</sup> Inc. 2A, 3A, 4, 6A, 7A. □494A & 495A  
<sup>3</sup> Inc. 2, 3, 4, 5, 6B, 7. □4243A  
<sup>4</sup> Inc. 2, 3A, 4, 6A, 7. □4243A  
<sup>5</sup> 1000 lbs (453.6 kg)  
<sup>6</sup> 400 lbs (181.4 kg)

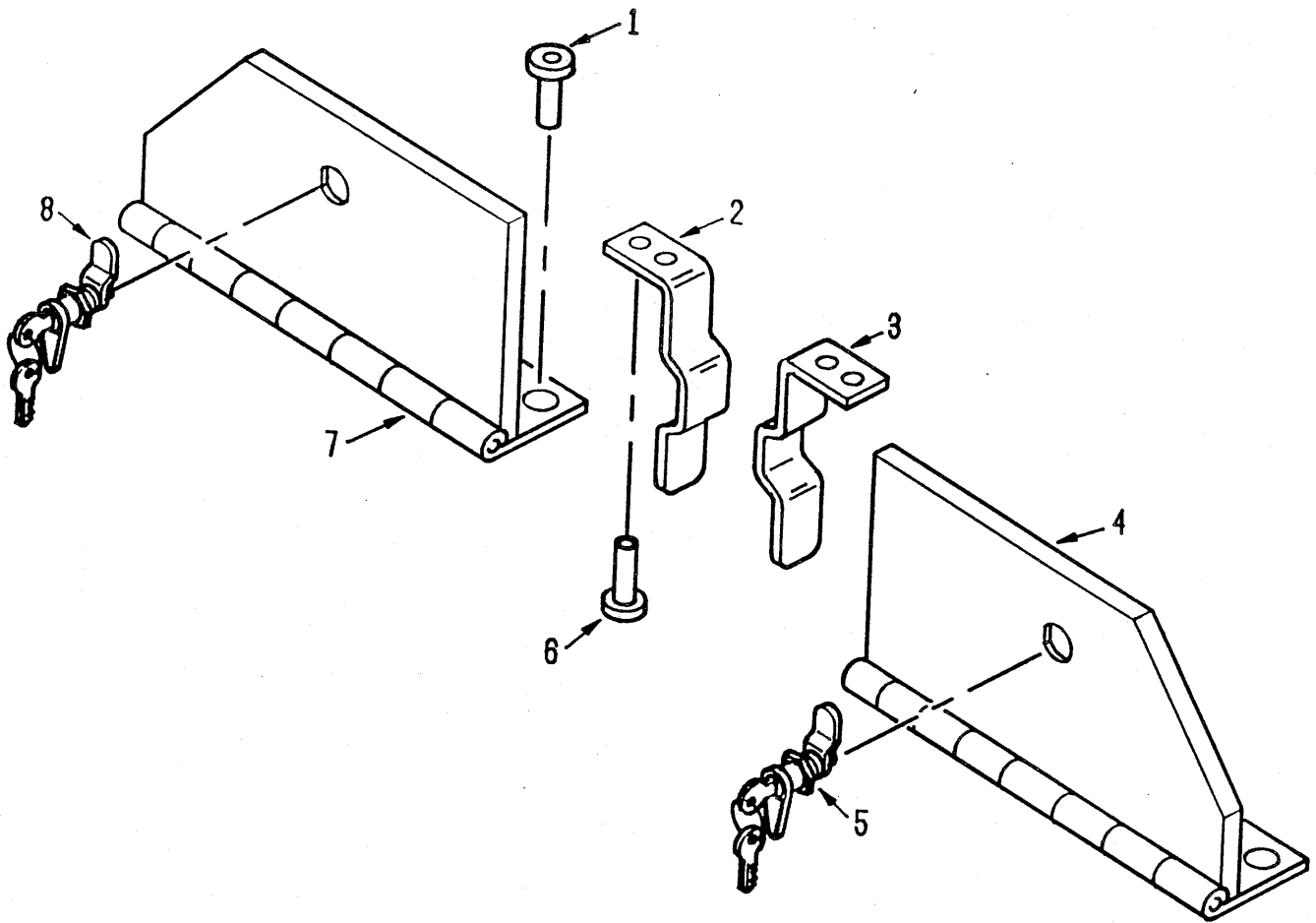


**COUNTERWEIGHT KIT, REAR**  
**JEU DE CONTREPOIDS, ARRIÈRE**  
**GEGENGEWICHTSATZ, HINTEN**  
**JÓGO DO CONTRAPESO, TRASEIRO**  
**JUEGO DE CONTRAPESO, TRASERO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12538489	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
1	86D000020	4	Nut	écrou	Mutter	porca	tuerca
2	27E000020	4	Washer	rondelle	Scheibe	arruela	arandela
3	2538541	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
4	27E000020	4	Washer	rondelle	Scheibe	arruela	arandela
5	18C020268	4	Bolt	boulon	Bolzen	parafuso	bulón

For use with logger and pipe handler equipment.  
 Pour utiliser avec l'équipement de courroie de rondins et du manipulateur de tuyaux.  
 Für Gebrauch mit Stammträger und Röhrenlenkgerät.  
 Para uso com correia de troncos e equipamento manipulador de tubos.  
 Para ser usadon con el equipo manipulador de tubos y la cargadora de troncos.

1 Inc. 1 → 5

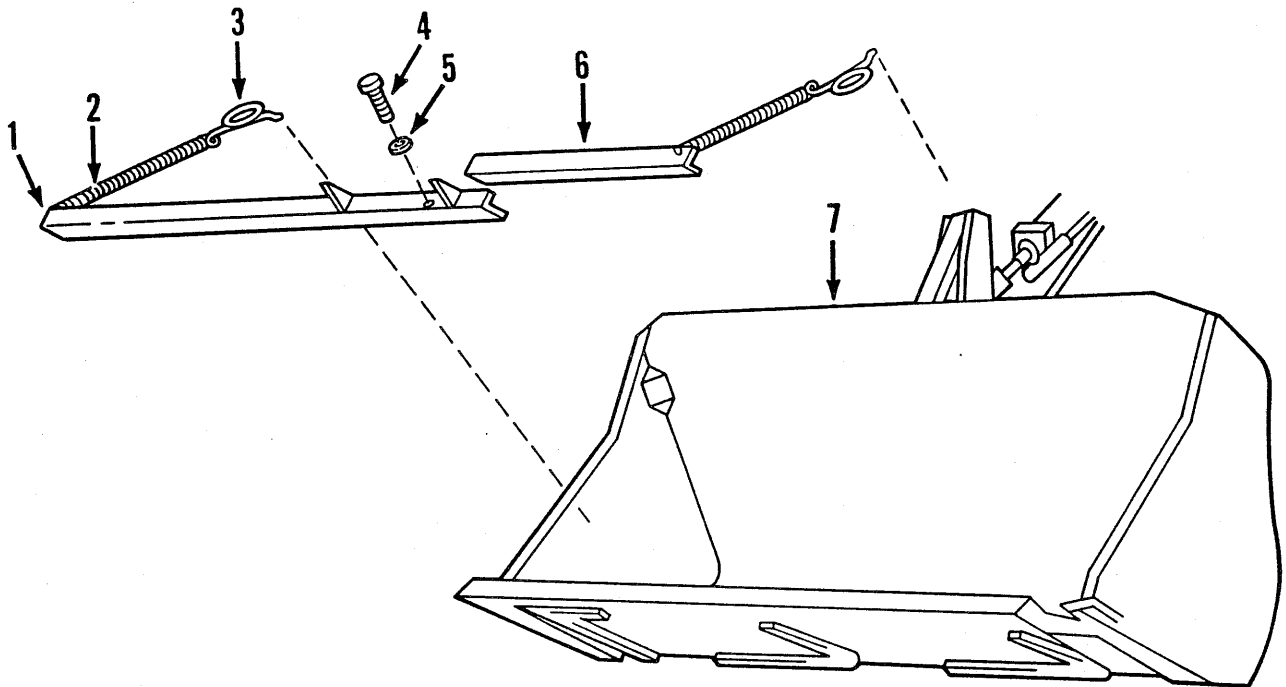




**COVER ASSEMBLY**  
**COUVERCLE, ENSEMBLE**  
**DECKEL VOLLSTÄNDIG**  
**TAMPA, CONJUNTO**  
**TAPA, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12541055	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

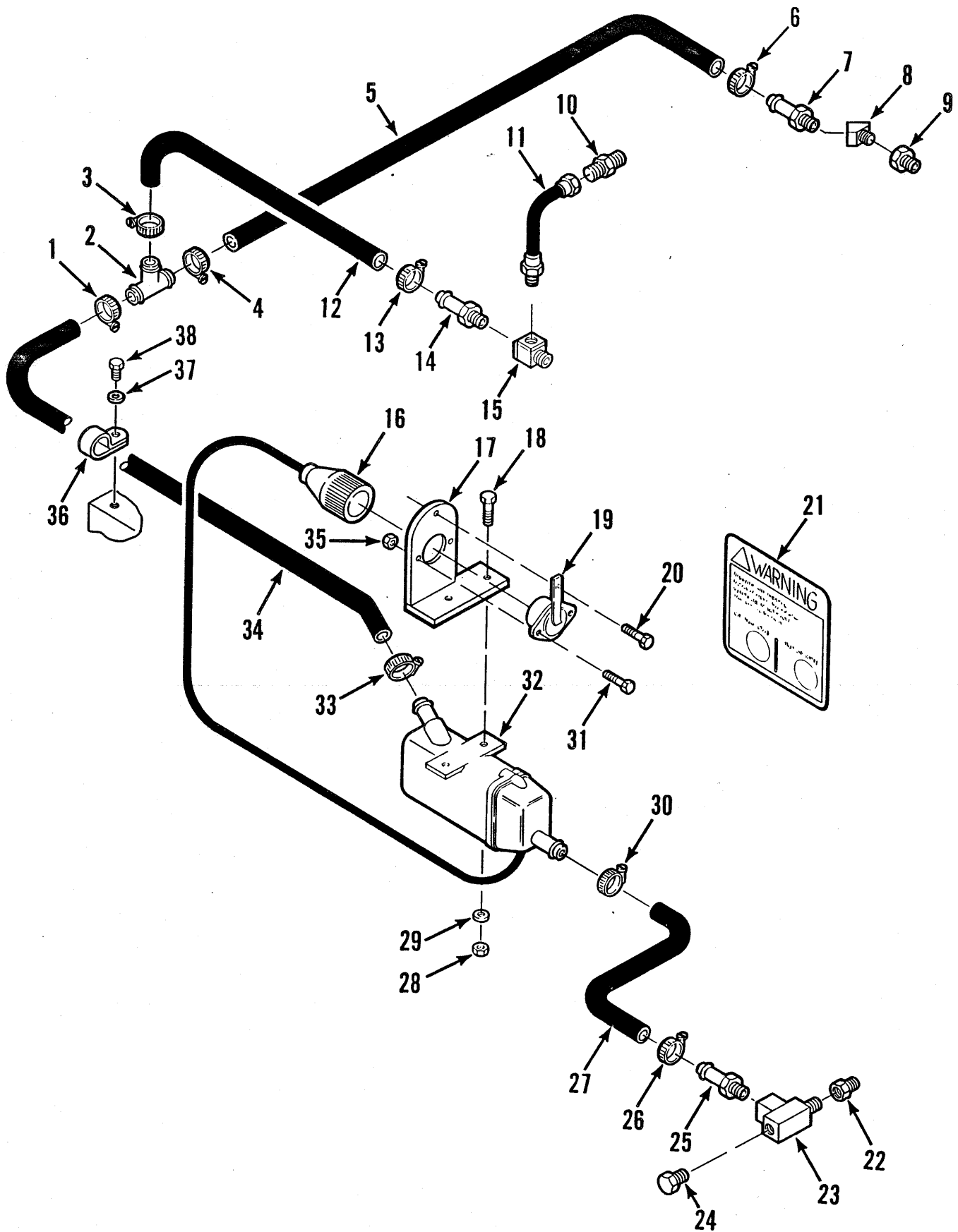
1 Inc. 1 → 8



**CUTTING EDGE PROTECTOR KIT**  
**NÉCESSAIRE DE PROTECTION DES ARÊTES COUPANTES**  
**SCHNITTKANTENSCHUTZ-AUSRÜSTUNG**  
**CONJUNTO PROTECTOR BORDAS CORTANTES**  
**JUEGO PROTECTOR DE ARISTATS CORTANTES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3588164	1	Edge protctr kit	néc protec arête	Kanten-Ausrüst	conj prot bordas	jue arist met defensa
1	3588169	1	Protect assy RH	protecteur ens CD	Abstütz-Baugr R	protetor conj LD	protector conj LD
2	3585423	2	Spring	ressort	Feder	mola	resorte
3	3585422	2	Anchor	ancre	Anker	ancoragem	anclaje
4	17C000408	2	Bolt	boulon	Bolzen	parafuso	bulón
5	25E000013	2	Washer	rondelle	Scheibe	arruela	arandela
6	3588166	1	Protect assy LH	protecteur ens CG	Abstütz-Baugr L	protetor conj LE	protector conj LI

1 Inc. 1 → 6

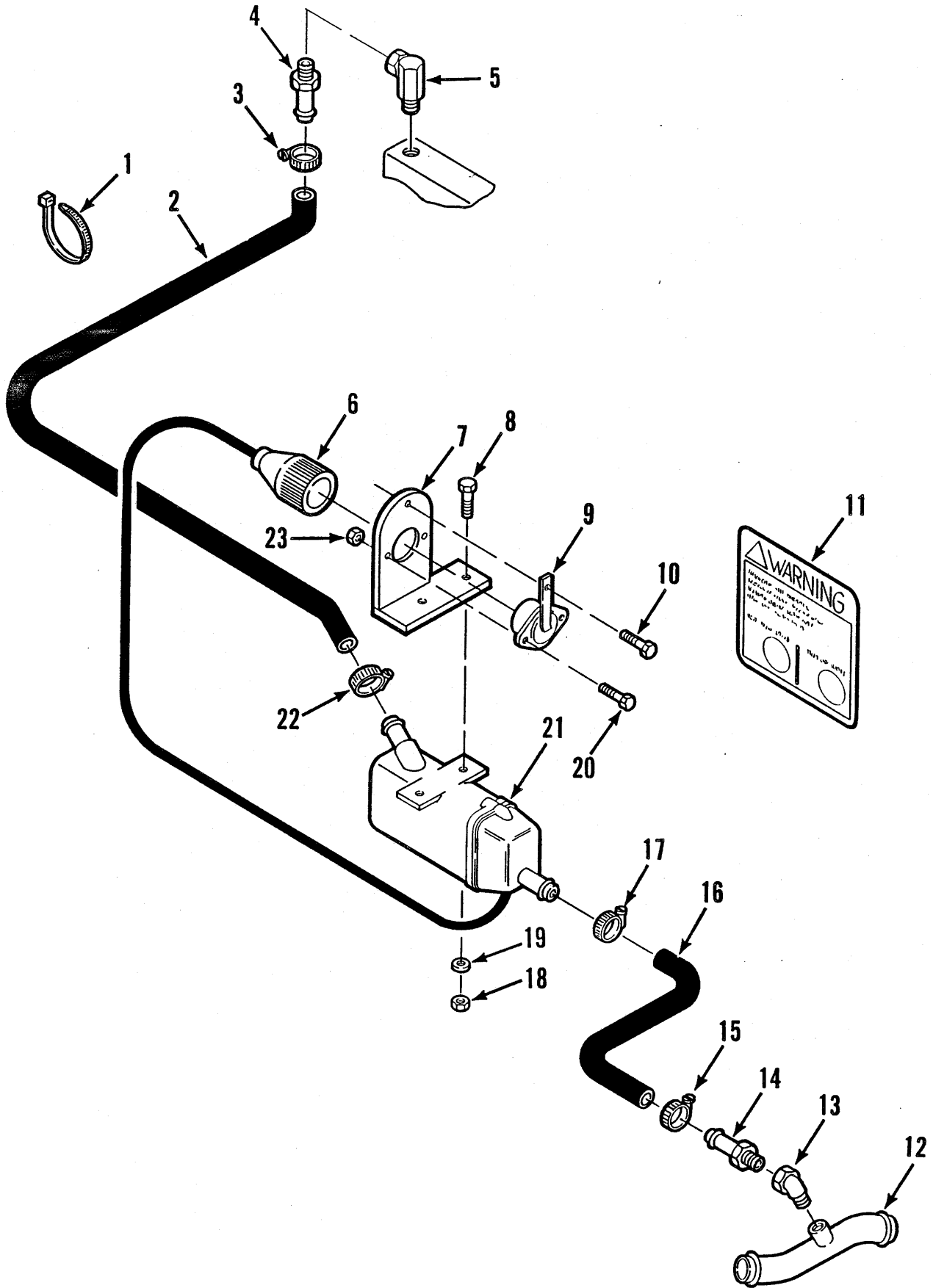


**ENGINE PREHEATER KIT - CUMMINS**  
**PRÉCHAUFFEUR DU MOTEUR JEU - CUMMINS**  
**MOTORVORHEIZUNGSSATZ - CUMMINS**  
**PRÉAQUECEDOR DO MOTOR JÓGO - CUMMINS**  
**PRECALENTADOR DE MOTOR JUEGO - CUMMINS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	42H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	-----	1	Tee	raccord T	T-Verbindungsstück	te	te
3	42H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	42H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	‡1M005720	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	42H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	666867	1	Fitting	ajustage	Verbindung	ajuste	accesorio
8	81F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	19F000006	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
10	89F000006	1	Connector	raccord	Verbindungsstück	ligador	conector
11	2539165	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	‡1M005720	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	42H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
14	666867	1	Fitting	ajustage	Verbindung	ajuste	accesorio
15	30F000002	1	Tee	raccord T	T-Verbindungsstück	te	te
16	‡1514356	1	Receptacle kit	réceptacle jeu	Behältersatz	receptáculo jgo	receptáculo jgo
17	2539159	1	Bracket	support	Winkel	grampo	grampa
18	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
19	-----	1	Cover	couvercle	Deckel	tampa	tapa
20	86G000608	2	Screw	vis	Schraube	parafuso	tornillo
21	2539043	1	Decal	décalcanie	Abziehbild	decalcomania	calcomania
22	19F000006	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
23	30F000002	1	Tee	raccord T	T-Verbindungsstück	te	te
24	40K000006	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
25	666867	1	Fitting	ajustage	Verbindung	ajuste	accesorio
26	42H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
27	‡1M005720	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	86D000004	2	Nut	écrou	Mutter	porca	tuerca
29	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
30	42H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
31	86G000608	1	Screw	vis	Schraube	parafuso	tornillo
32	12539166	1	Heater	réchauffeur	Heizung	aquecedor	calefactor
33	42H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
34	‡1M005720	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	51D000006	3	Nut	écrou	Mutter	porca	tuerca
36	30H000050	1	Clip	attache	Schelle	braçadeira	abrazadera
37	27E000006	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
38	18C000612	1	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 2

<sup>2</sup> Inc. 19



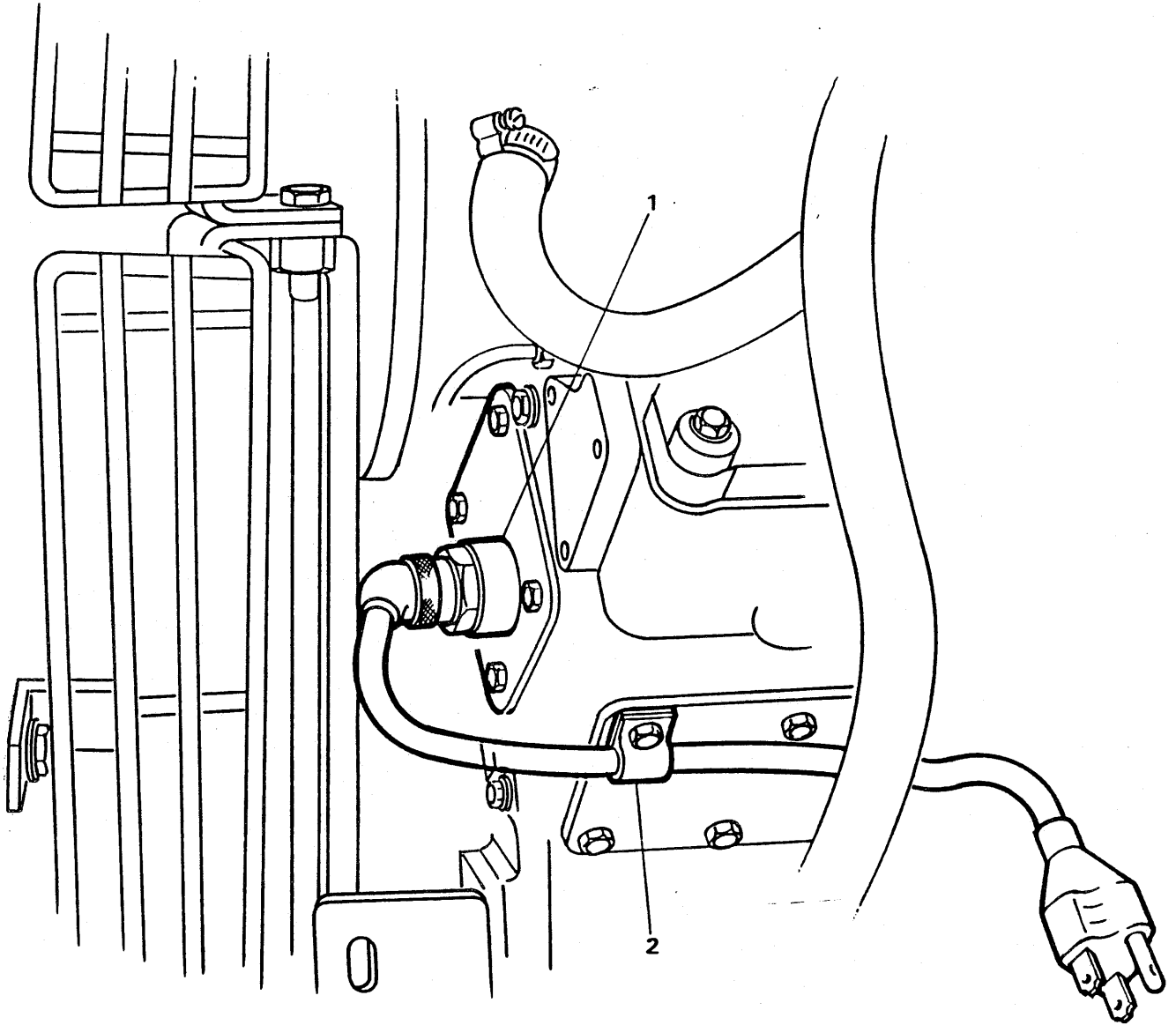
**ENGINE PREHEATER KIT - GM**  
**PRÉCHAUFFEUR DU MOTEUR JEU - GM**  
**MOTORVORHEIZUNGSSATZ - GM**  
**PRÉAQUECEDOR DO MOTOR JÔGO - GM**  
**PRECALENTADOR DE MOTOR JUEGO - GM**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1736910	3	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
2	1M005650	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	42H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	666867	1	Fitting	ajustage	Verbindung	ajuste	acessorio
5	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	21514356	1	Receptacle kit	réceptacle jeu	Behältersatz	receptáculo jgo	receptáculo jgo
7	2539159	1	Bracket	support	Winkel	grampo	grampa
8	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
9	-----	1	Cover	couvercle	Deckel	tampa	tapa
10	86G000608	2	Screw	vis	Schraube	parafuso	tornillo
11	2539043	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12	<sup>3</sup> -----	1	Tube	tube	Rohr	tubo	tubo
12A	<sup>1</sup> 1547792	1	Coupling	accouplement	Kupplung	acoplamento	acople
13	81F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	666867	1	Fitting	ajustage	Verbindung	ajuste	acessorio
15	42H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
16	1M005650	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	42H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
18	86D000004	2	Nut	écrou	Mutter	porca	tuerca
19	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	86G000608	1	Screw	vis	Schraube	parafuso	tornillo
21	2539166	1	Heater	réchauffeur	Heizung	aquecedor	calefactor
22	42H000008	1	Clamp	pince	Schelle	braçadeira	abrazadera
23	51D000006	3	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Welded in place.  
<sup>1</sup> Soudé en position.  
<sup>1</sup> Angeschweißt.  
<sup>1</sup> Soldado in situ.  
<sup>1</sup> Soldado no lugar.

<sup>2</sup> Inc. 9

<sup>3</sup> Existing item  
<sup>3</sup> Pièce existante  
<sup>3</sup> Bestehendes Ersatzteil  
<sup>3</sup> Peça existente  
<sup>3</sup> Piexa existente

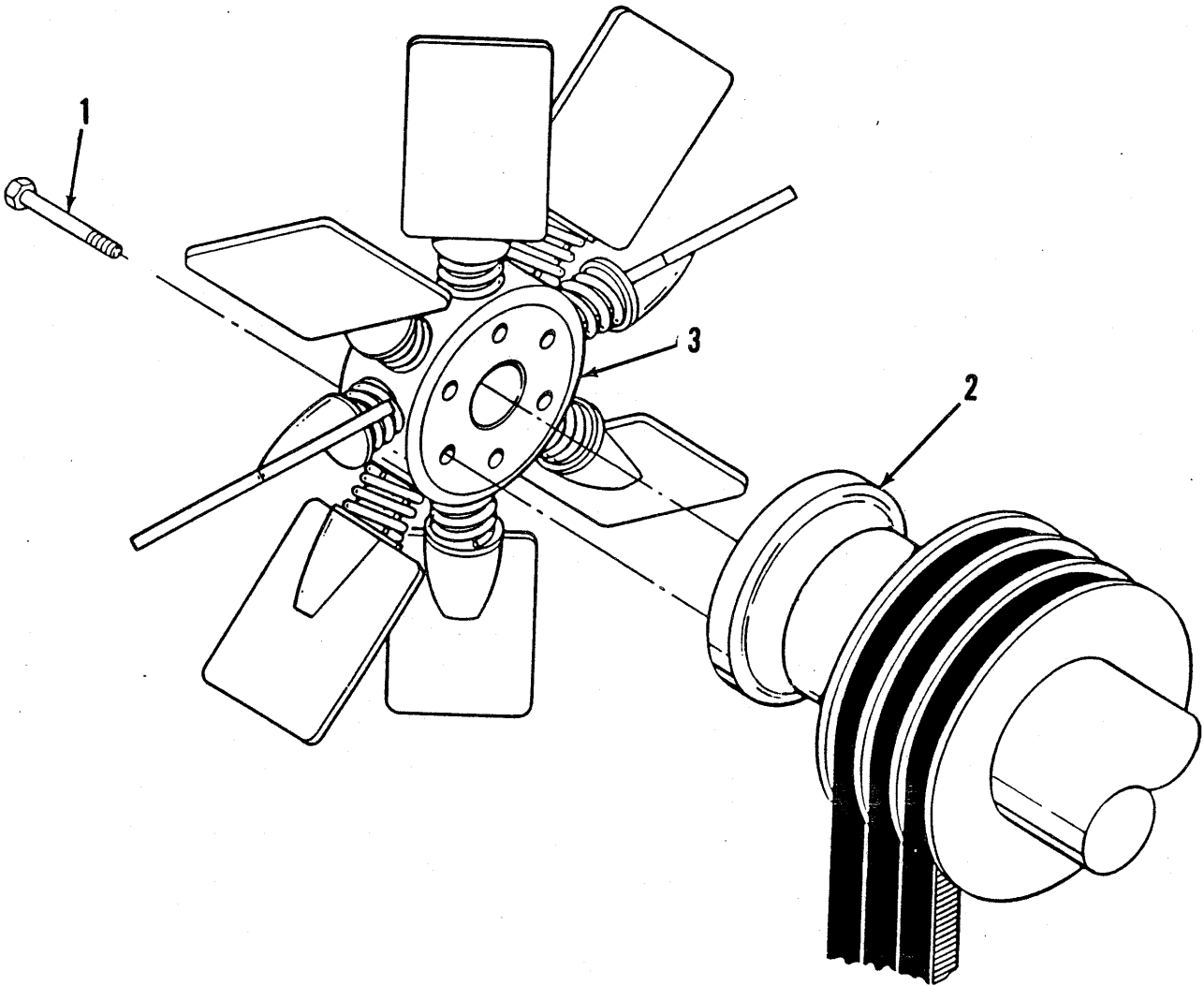




**ENGINE PREHEATER - CUMMINS**  
**PRÉCHAUFFEUR DU MOTEUR - CUMMINS**  
**MOTORVORHEIZUNGS - CUMMINS**  
**PRÉAQUECEDOR DO MOTOR - CUMMINS**  
**PRECALENTADOR DE MOTOR - CUMMINS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13589111	1	Eng preheat kit	préchauf mot jeu	Motorvorheiz-satz	préaquec mot jgo	precalent mot jgo
1	3570544	1	Heater	réchauffeur	Heizung	aquecedor	calefactor
2	30H000016	2	Clip	attache	Schelle	braçadeira	abrazadera

<sup>1</sup> Inc. 1 & 2



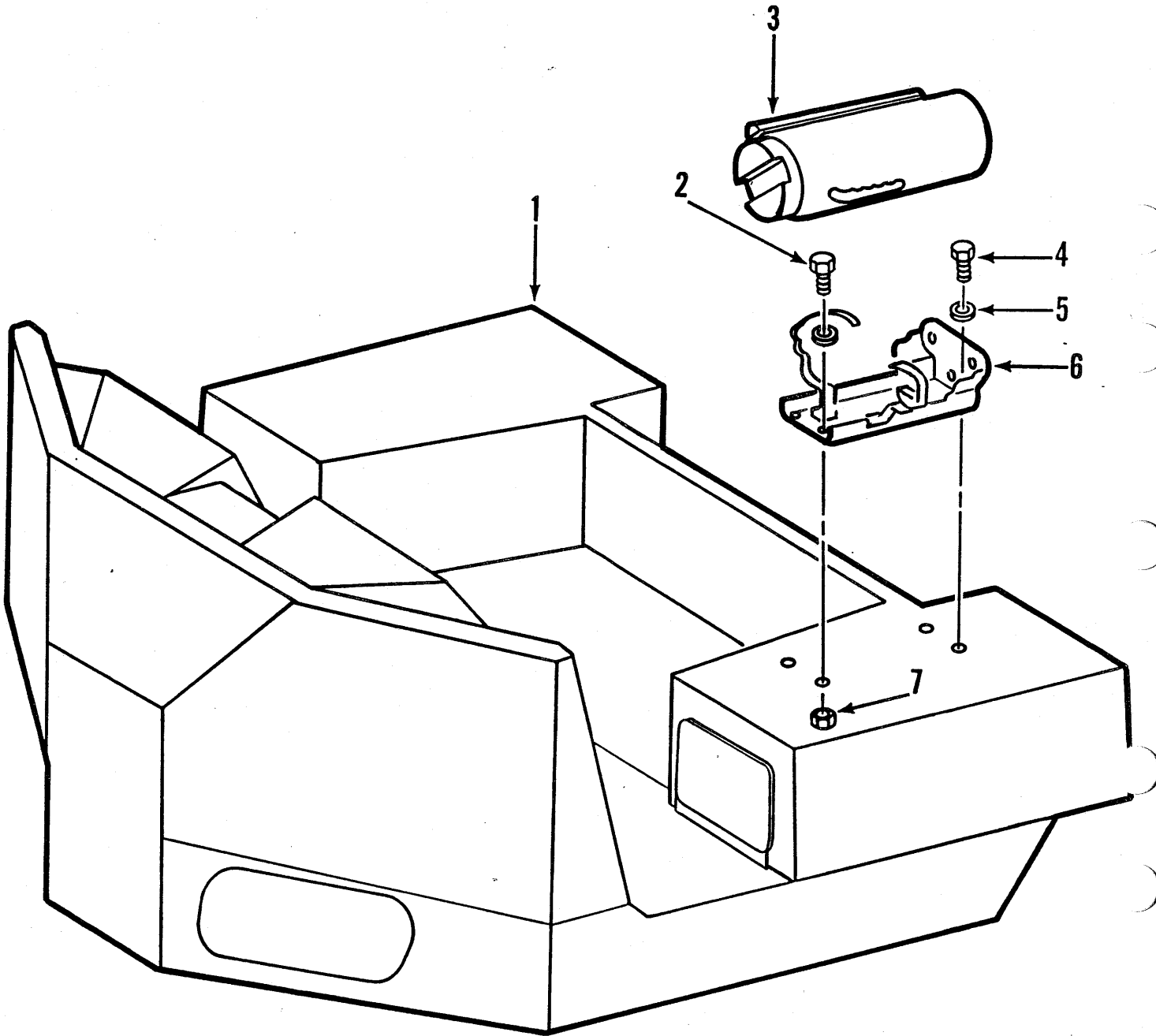
**FAN KIT, REVERSIBLE**  
**VENTILATEUR REVERSIBLE, JEU**  
**UMKEHRVENTILSATZ**  
**VENTILADOR REVERSIBLE, JÓGO**  
**VENTILADOR REVERSIBLE, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2506458	1	Reversible fan kit	jeu ventilateur invers	Umkehrventsatz	jógo ventilador revers	jgo ventilador revers
B	2511648	1	Reversible fan kit	jeu ventilateur invers	Umkehrventsatz	jógo ventilador revers	jgo ventilador revers
1	1-----	-	Bolt	boulon	Bolzen	parafuso	bulón
2	1-----	-	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	2506309	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev
3A	2510648	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev

- <sup>1</sup> Use existing hardware.  
<sup>1</sup> Employer les accessoires existants.  
<sup>1</sup> Des vorhanden Zubehoren benutzen.  
<sup>1</sup> Usar accesorios existentes.  
<sup>1</sup> Usar accesorios existentes.

<sup>2</sup> Inc. 3

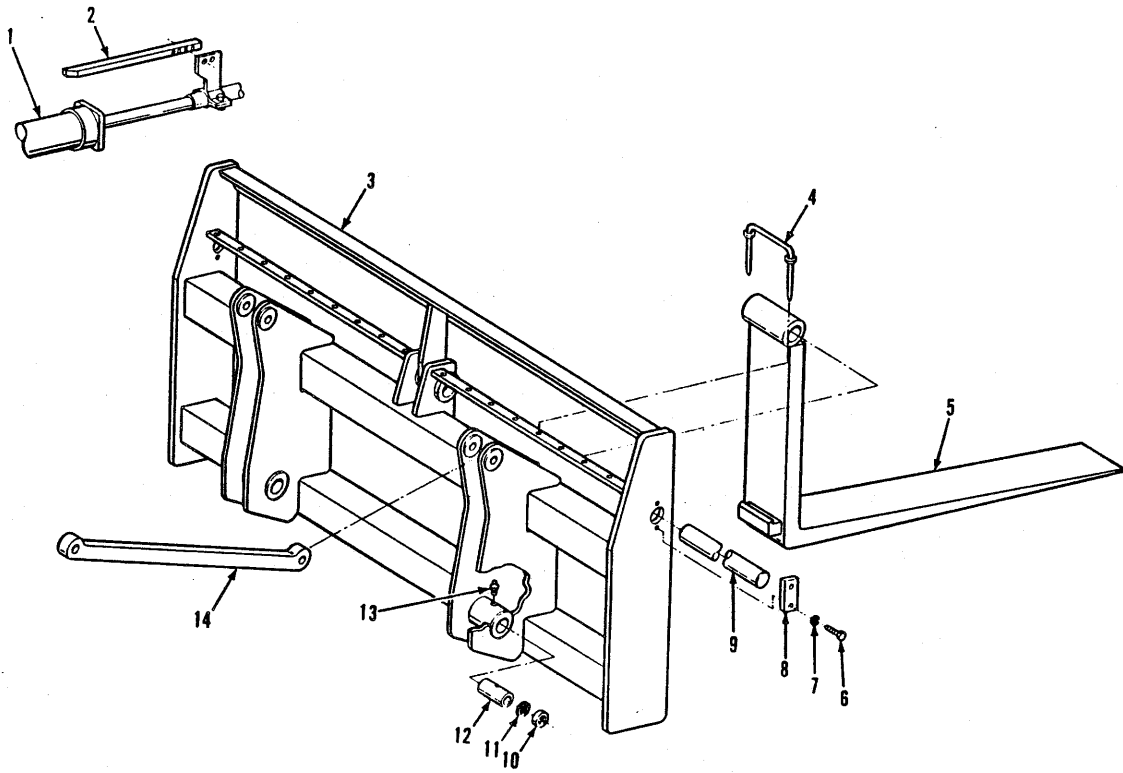
<sup>3</sup> Inc. 3A



**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	○-----	-	Cockpit	poste	Fahrerstand	posto operador	puesto operador
2	17C000424	2	Bolt	boulon	Bolzen	parafuso	bulón
3	1541075	1	Fire extinguisher	extinct à incendie	Feuerlöscher	extintor incêndio	extintor de fuego
4	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
5	27E000004	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6	1541076	1	Bracket	support	Winkel	grampo	grampa
7	59D000004	4	Nut	écrou	Mutter	porca	tuerca

1 Inc. 2→7



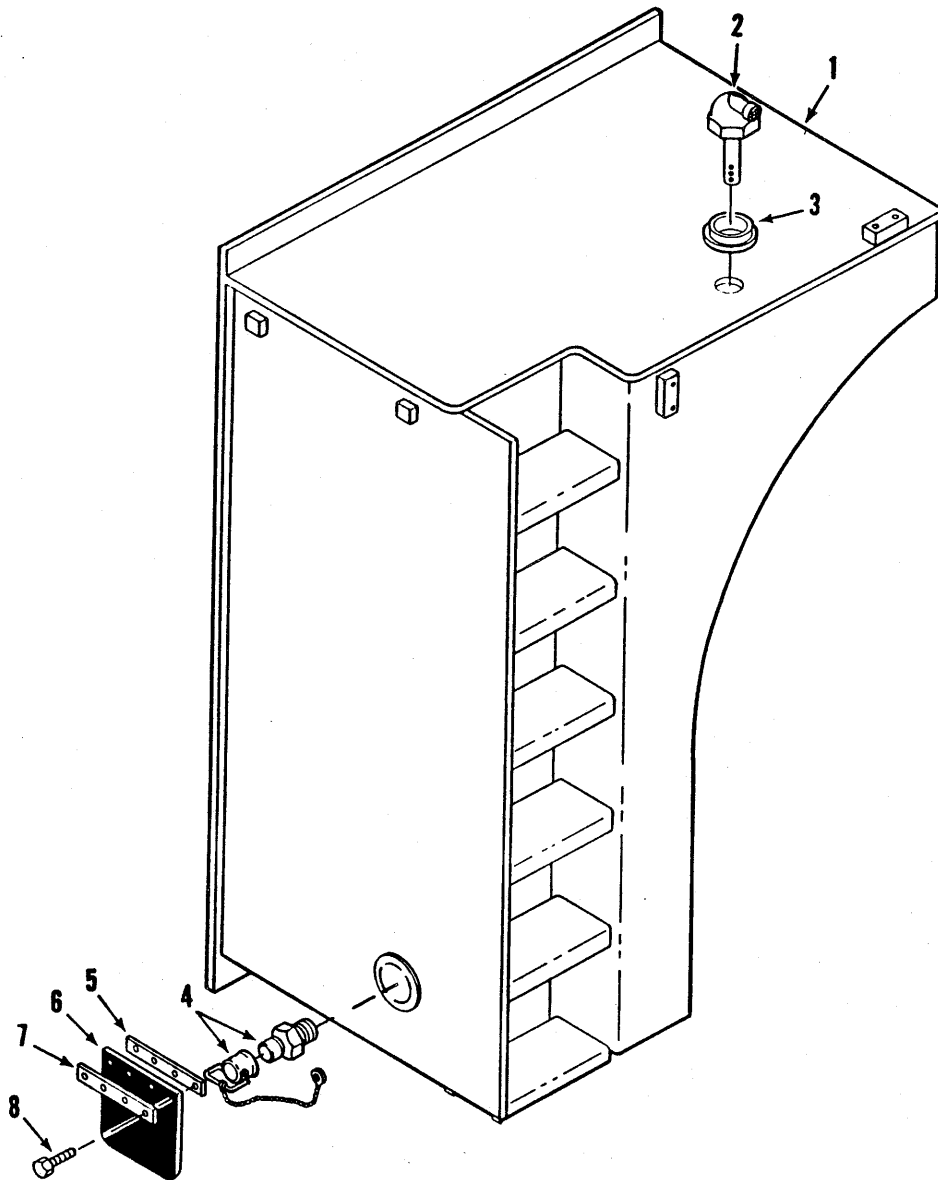
**FORK LIFT ATTACHMENT**  
**ACCESSOIRE, FOURCHE ÉLÉVATRICE**  
**GABELSTAPLERANSATZ**  
**ACESSÓRIO, EMPILHADEIRA DE GARFOS**  
**ACCESORIO, ESTIBADOR DE HORQUILLAS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12510493	1	Fork kit	forche jeu	Sablesatz	garfo jgo	horquilla jgo
1	○-----	2	Cylinder bucket	cylindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón
2	-----	-	Omit	omettre	Auslassen	omitir	omitir
3	22510461	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
4	1540806	2	Pin	goupille	Stift	pino	pasador
5	31540749	2	Fork	fourche	Gabel	garfo	horquilla
6	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
7	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	1540804	2	Plate	plaque	Platte	placa	placa
9	1666887	2	Shaft	arbre	Welle	ávore	árbol
10	2502842	4	Seal guard assy	ens protecteur joint	Dicht Schutzaggr	conjunto guardo selo	conjunto guardasello
11	-----	-	Omit	omettre	Auslassen	omitir	omitir
12	2503028	2	Bushing	chemise	Buchse	bucha	buje
13	10H000025	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
14	○-----	2	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje

<sup>1</sup> Inc. 2 → 13

<sup>2</sup> Inc. 12

<sup>3</sup> 1219 mm (48 in.)

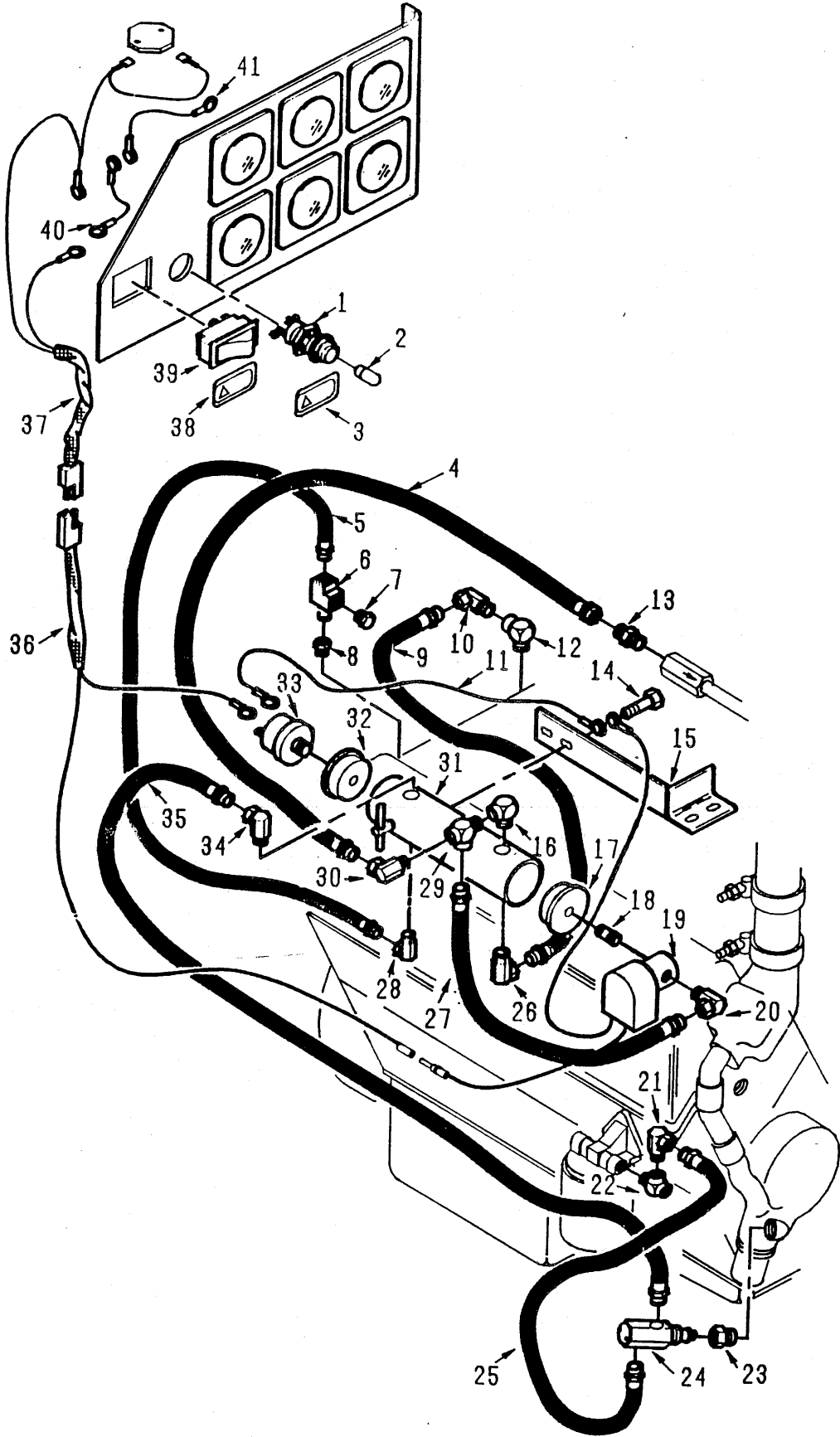




**FUEL COUPLING KIT**  
**ACCOUPLLEMENT DE COMBUSTIBLE, JEU**  
**KRAFTSTOFFANSCHLUSS-SATZ**  
**ACOPLAMENTO DE COMBUSTÍVEL, JÔGO**  
**ACOPLAMIENTO DE COMBUSTIBLE, JUEGO**

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 combustível	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
3A	†8K000032	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

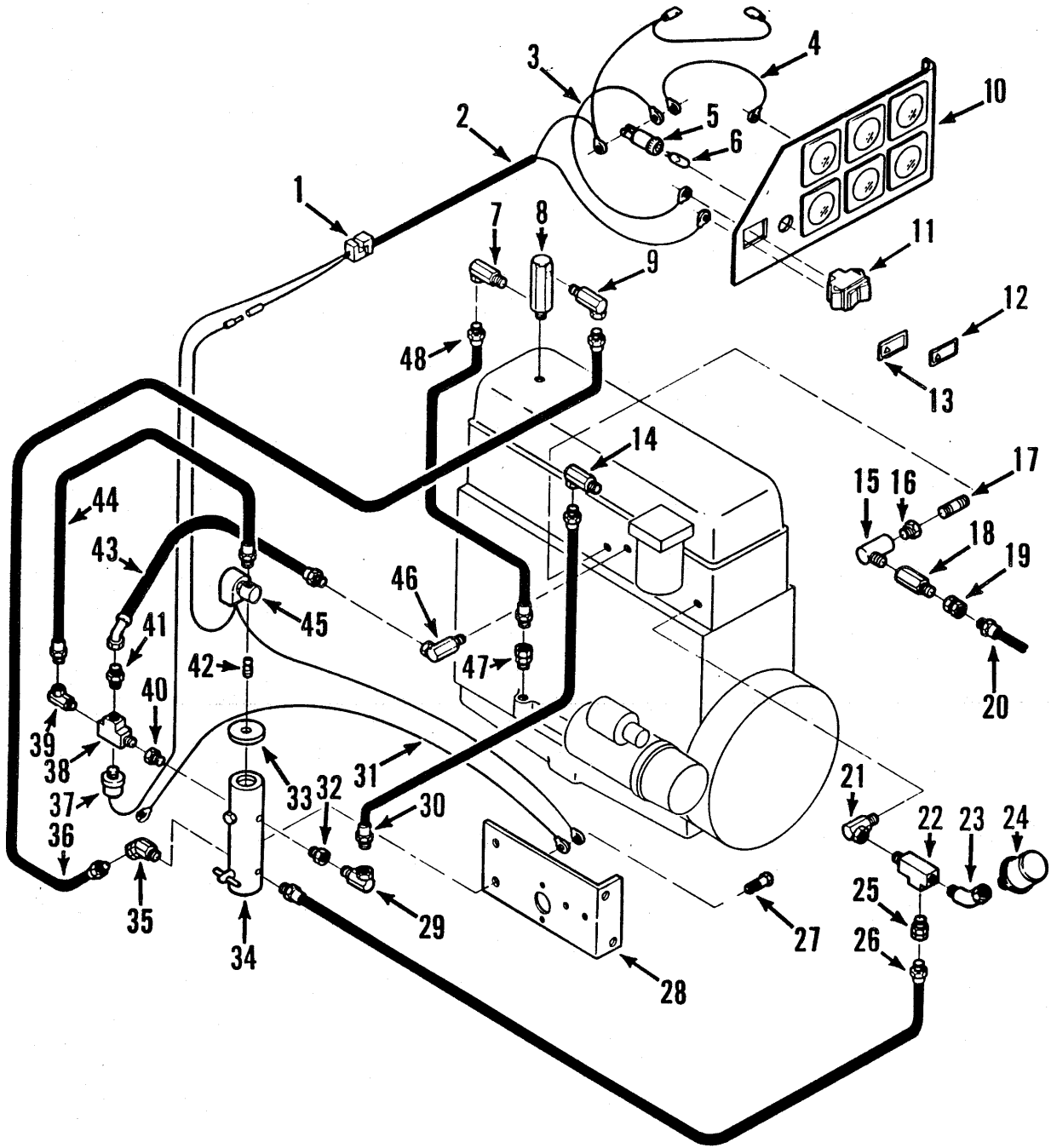
† Inc. 2, 3 → 8



**FUEL SYSTEM SENTINEL BY-PASS KIT**  
**INTERRUPTEUR DERIVATION DU SYSTÈME D'HUILE, JEU**  
**KRAFTSTOFFSYSTEM-OLUMHUNGSSCHALTERSATZ**  
**INTERRUPTOR DERIVAÇÃO DA SISTEMA DE COMBUSTIVEL, JÔGO**  
**INTERRUPTOR DERIVACIÓN DE SISTEMA DE COMBUSTIBLE, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2538233	1	Kit	jeu	Satz	jogo	juego
1	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
2	2514890	1	Bulb	ampoule	Birne	bulbo	lâmparillo
3	2539138	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	2555467	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	1548004	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	2517073	1	Tee	raccord T	T-Verbindungsstück	te	te
7	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
8	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
9	569452	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	1311154	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	2533021	1	Wire	fil	Draht	fio	cable
12	620558	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	±1303683	-	Connector	raccord	Verbindungsstück	ligador	conector
13A	±1921908	-	Fitting	ajustage	Verbindung	ajuste	accesorio
14	17C000610	2	Bolt	boulon	Bolzen	parafuso	bulón
15	2555342	1	Bracket	support	Winkel	grampo	grampa
16	29F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
17	2532795	1	Cap	chapeau	Kappe	tampa	tapa
18	5K000212	1	Nipple	raccord	Nippel	niple	niple
19	2532799	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
20	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
22	30F000002	1	Tee	raccord T	T-Verbindungsstück	te	te
23	19F000009	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
24	1546418	1	Sentinel	Sentinel	Sentinel	Sentinel	Sentinel
25	1519647	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	711087	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
27	1519647	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	30F000002	1	Tee	raccord T	T-Verbindungsstück	te	te
30	711087	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
31	2533020	1	Oil sentinel	interrupteur huile	Olschalter	interruptor óleo	interruptor aceite
32	2532794	1	Cap	chapeau	Kappe	tampa	tapa
33	2539129	1	Switch	interrupteur	Schalter	interruptor	interruptor
34	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
35	1513248	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	2533196	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
37	2539052	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
38	2539137	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
39	2539291	1	Switch	interrupteur	Schalter	interruptor	interruptor
40	2539053	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
41	2539053	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj

1 Inc. 1 → 41

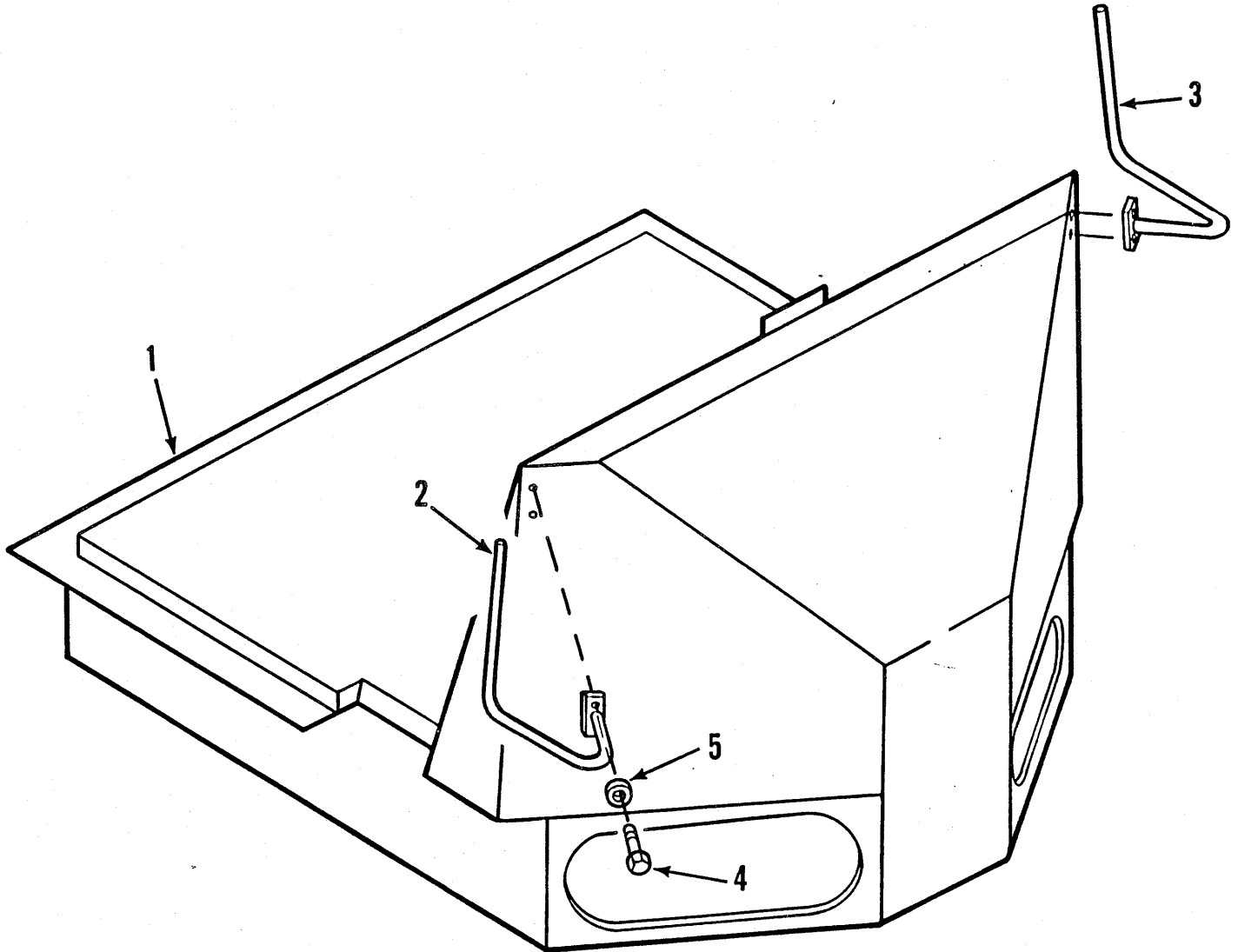


**FUEL SYSTEM SENTINEL BY-PASS KIT**  
**INTERRUPTEUR DERIVATION DU SYSTÈME D'HUILE, JEU**  
**KRAFTSTOFFSYSTEM-OLUMHUNGSSCHALTERSATZ**  
**INTERRUPTOR DERIVAÇÃO DA SISTEMA DE COMBUSTIVEL, JÔGO**  
**INTERRUPTOR DERIVACIÓN DE SISTEMA DE COMBUSTIBLE, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12538232	1	Kit	jeu	Satz	jogo	juego
1	2539025	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
2	2539052	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
3	2539053	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
4	2539053	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
5	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
6	2514890	1	Bulb	ampoule	Birne	bulbo	lamparillo
7	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	1546418	1	Sentinel	Sentinel	Sentinel	Sentinel	Sentinel
9	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10	2-----	1	Inst panel LH	tableau de bord CG	Armaturenbrett L	painel inst LE	tablero inst LI
11	2554314	1	Sw wndshld wshr	intrptr lave-glace	Schalter Scheibwasch	intrptr lava pára-br	intrptr lava parabr
12	2539137	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	2539138	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	29F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
16	19F000003	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
17	5K000212	1	Nipple	raccord	Nippel	niple	niple
18	425413	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
19	37F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
20	2-----	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	2-----	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	2517078	1	Fitting	ajustage	Verbindung	ajuste	accesorio
23	2-----	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24	2-----	1	Sender oil press	captr press huile	Sender ldruck	sonda press óleo	sonda press aceite
25	36F000001	1	Connector	raccord	Verbindungsstück	ligador	conector
26	1525588	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	17C000608	2	Bolt	boulon	Bolzen	parafuso	bulón
28	2539087	1	Bracket	support	Winkel	grampo	grampa
29	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30	2525250	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
31	2523021	1	Wire	fil	Draht	fio	cable
32	19F000003	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
33	2532795	1	Cap	chapeau	Kappe	tampa	tapa
34	2525255	1	Switch oil press	com, pres huile	Oeldruckschalter	int pressão óleo	inter pr aceite
35	33F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
36	2539090	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	2532798	1	Switch pressure	intrptr pression	Druckschalter	interruptor pressão	interruptor presión
38	2525828	1	Tee	raccord T	T-Verbindungsstück	te	te
39	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
40	19F000003	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
41	89F000005	1	Connector	raccord	Verbindungsstück	ligador	conector
42	5K000207	1	Nipple	raccord	Nippel	niple	niple
43	2539089	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	611797	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
45	2532799	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
46	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
48	2539091	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

<sup>1</sup> Inc. 1 → 9, 11 → 19, 22, 25 → 48

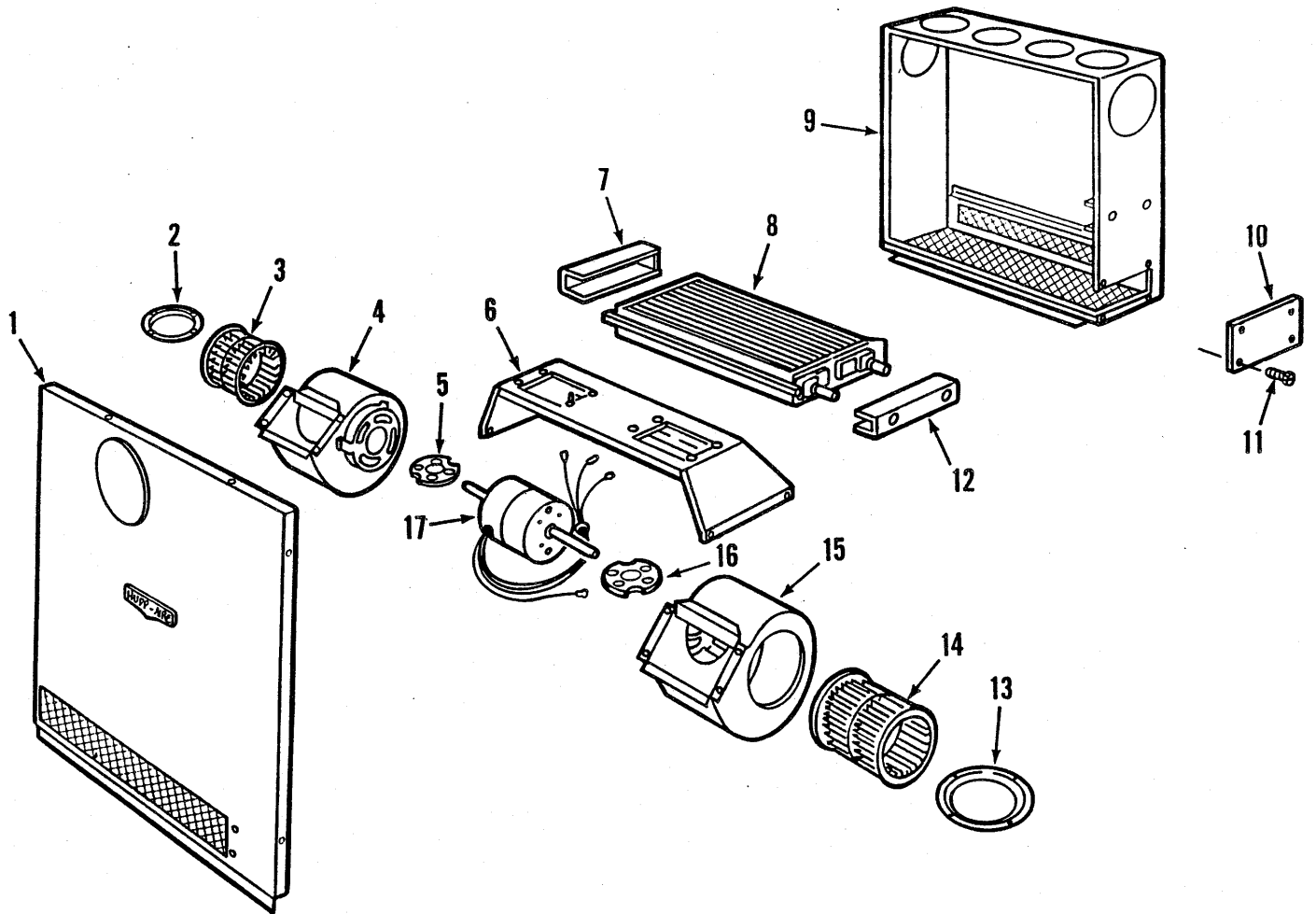
<sup>2</sup> Existing Item  
<sup>2</sup> Pièce existante  
<sup>2</sup> Bestehendes Ersatzteil  
<sup>2</sup> Peça existente  
<sup>2</sup> Pieza existente



**HANDRAIL CONNECTION KIT**  
**NÉCESSAIRE DE CONNEXION DES RAMPES**  
**HANDLAUFVERBINDUNGS-AUSRÜSTUNG**  
**CONJUNTO CONEXÃO DE CORRIMÃO**  
**JUEGO DE CONEXION DE PASAMANOS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12539273	1	Handrail kit	main courante jeu	Geländersatz	corrimão jôgo	passamano juego
1	0-----	1	Cockpit assy	ens cabine conduite	Fahrerstand vollst	conj da cabina	conj de dosel
2	2538781	1	Handrail assy RH	ens rampe CD	Handlaufeinheit R	corrimão conj LD	pasamano conj LD
3	2538783	1	Handrail assy LH	ens rampe CG	Handlaufeinheit L	corrimão conj LE	pasamano conj LI
4	18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
4A	†86D000006	4	Nut	écrou	Mutter	porca	tuerca
5	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

† Inc. 2→5





**HEATER ASSEMBLY**  
**CHAUFFAGE ENSEMBLE**  
**HEIZUNG VOLLSTÄNDIG**  
**AQUECEDOR CONJUNTO**  
**CALEFACTOR CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1962776	1	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj
B	23570997	1	Heater	réchauffeur	Heizung	aquecedor	calefactor
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
8A	†12565024	1	Heater core	noyau chauffage	Innenteil Heizungs	nucleo aquecedor	panal calefactor
9	5-----	1	Housing	boîtier	Gehuse	carcaça	carcasa
9A	3571067	1	Box	bote	Kasten	caixa	caja
9B	†10M000820	2	Bolt	boulon	Bolzen	parafuso	bulón
9C	†7EM00080	4	Washer	rondelle	Scheibe	arruela	arandela
10	962766	1	Evaporator	évaporateur	Verdampfer	evaporador	evaporador
11	14G001008	19	Screw	vis	Schraube	parafuso	tornillo
12	§-----	-	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	966290	1	Motor	moteur	Motor	motor	motor
17B	†963207	1	Resistor	résistance	Widerstand	resistência	resistencia
17C	†42H000012	2	Clamp	pince	Schelle	braçadeira	abrazadera
17D	†964561	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17E	†1301856	1	Fitting	ajustage	Verbindung	ajuste	accesorio

For Cab Assembly 2524772.  
 Pour ensemble de cabine 2524772.  
 Für Kabine-Baugruppe 2524772.  
 Para conjunto da cabina 2524772.  
 Para conjunto de la cabina 2524772.

<sup>1</sup> Inc. 1→8, 9, 10→14, 15, 16, 17, 17B→17E. □494A & 495A

<sup>2</sup> Inc. 1→7, 8A, 9A→13, 14A→16, 17A→17E. □4243A

<sup>3</sup> Ref. SB 873 02

<sup>4</sup> For replacement service with components.  
<sup>4</sup> Pour remplacement réparer avec composants.  
<sup>4</sup> Zum Auswechseln mit Bestandteilen warten.  
<sup>4</sup> Para substituição com componentes.  
<sup>4</sup> Para recambio mantener con componentes.

<sup>5</sup> Inc. 12



**HEATER BOX ASSEMBLY**  
**BOÎTE DE CHAUFFAGE, ENSEMBLE**  
**HEIZUNGSKASTEN-BAUGRUPPE**  
**CAIXA DE AQUECEDOR, CONJUNTO**  
**CAJA DE CALEFACTOR, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>4</sup> 962915	1	Filter	filtre	filter	filtro	filtro
2	962917	1	Filter	filtre	filter	filtro	filtro
3	962908	2	Bracket	support	Winkel	grampo	grampa
3A	†39D000008	2	Nut	écrou	Mutter	porca	tuerca
4	962909	1	Filter box	boîte filtre	Filterkasten	caixa filtro	caja filtro
5	962877	1	Retainer	arrêtoir	Halterung	retentor	retén
6	962875	1	Filter	filtre	filter	filtro	filtro
7	17E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8	12D000010	2	Nut	écrou	Mutter	porca	tuerca
9	<sup>2</sup> 963461	1	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
10	962905	1	Foam	ecume/mousse	Schaum	espuma	espumadora
11	963269	1	Knob	bouton	Knopf	manipula	botón
12	962956	4	Washer	rondelle	Scheibe	arruela	arandela
12A	†32DM00040	2	Nut	écrou	Mutter	porca	tuerca
12B	†7EM00040	2	Washer	rondelle	Scheibe	arruela	arandela
13	963271	1	Switch	interrupteur	Schalter	interruptor	interruptor
13A	3570945	1	Switch	interrupteur	Schalter	interruptor	interruptor
13B	3570952	1	Knob assy	ensemble du bouton	Knopf vollst	conjunto da manipula	conjunto de manubrio
14	963270	1	Switch	interrupteur	Schalter	interruptor	interruptor
15	2558005	1	Valve	soupape	Ventil	válvula	válvula
15A	3570946	1	Valve	soupape	Ventil	válvula	válvula
15B	3570953	1	Knob assy	ensemble du bouton	Knopf vollst	conjunto da manipula	conjunto de manubrio
15C	58K000112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	962958	1	Clamp	pince	Schelle	braçadeira	abrazadera
17	<sup>3</sup> 962957	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	962886	1	Switch heater	interr réchauffeur	Heizungsschalter	interr aquecedor	interr calefactor
19	963272	1	Panel	panneau	Tafel	painel	panel
19A	3571080	1	Glass	verre	Glas	vidro	vidrio
19B	4C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
19C	32DM00040	4	Nut	écrou	Mutter	porca	tuerca
20	963273	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

For Cab Assembly 2524772 & 255796.  
 Pour ensemble de cabine 2524772 & 255796.  
 Für Kabine-Baugruppe 2524772 & 255796.  
 Para conjunto da cabina 2524772 & 255796.  
 Para conjunto de la cabina 2524772 & 255796.

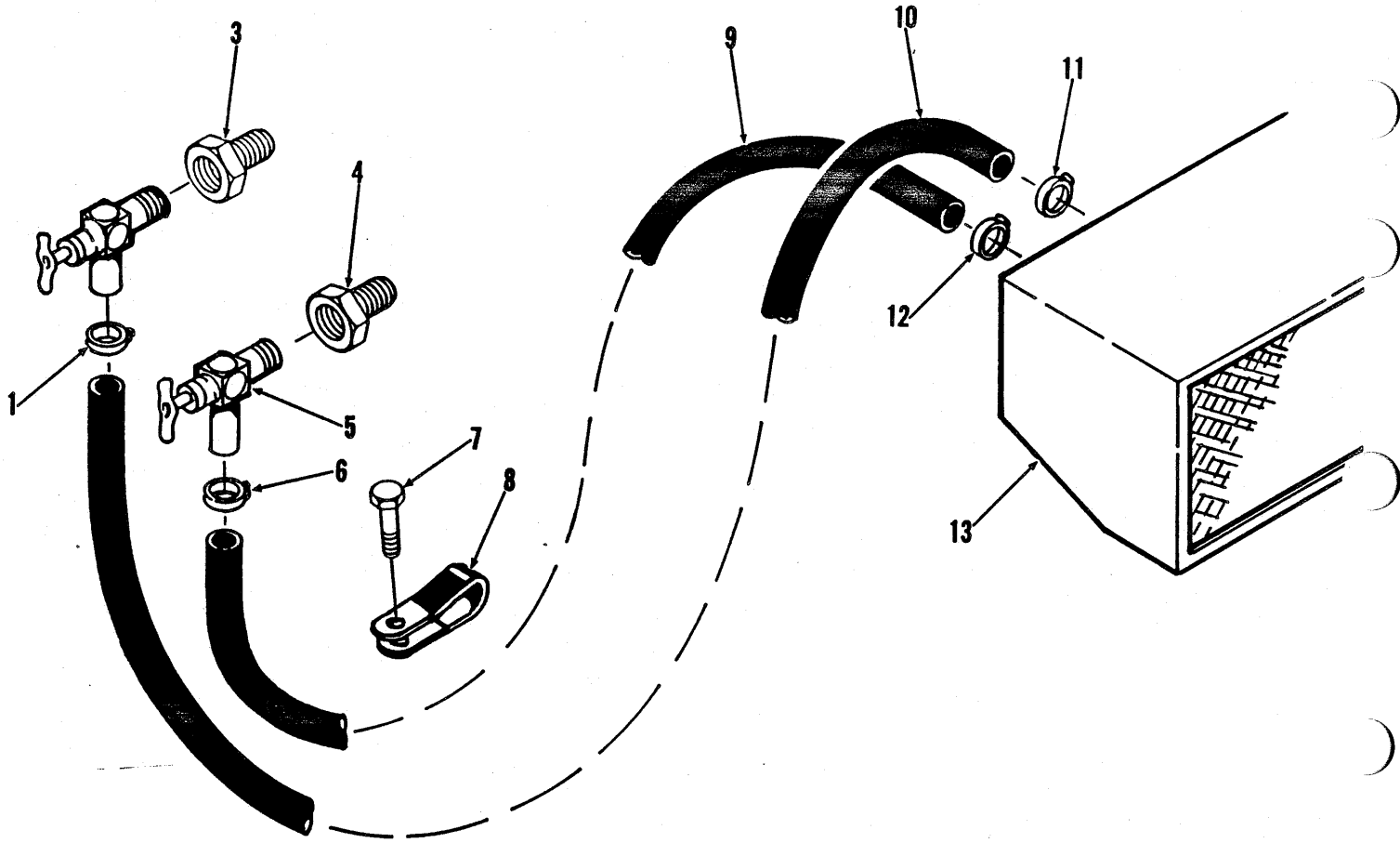
<sup>1</sup> Use with Air Conditioner option only.  
<sup>1</sup> Utiliser avec option de climatiseur seulement.  
<sup>1</sup> Nur mit Wahlfreiheitsklimaanlage benutzen.  
<sup>1</sup> Usar com opção de condicionador de ar somente.  
<sup>1</sup> Usar con opción de acondicionador de aire solamente.

<sup>2</sup> 180 in. (457,2 cm)

<sup>3</sup> 17 in. (43,2 cm)

<sup>4</sup> Inc. 1→13, 14, 15, 16→19, 20. □494A & 495A

<sup>5</sup> Inc. 1→12, 13A, 13B, 14, 15A, 15B, 16→18, 19A→20. □4243A



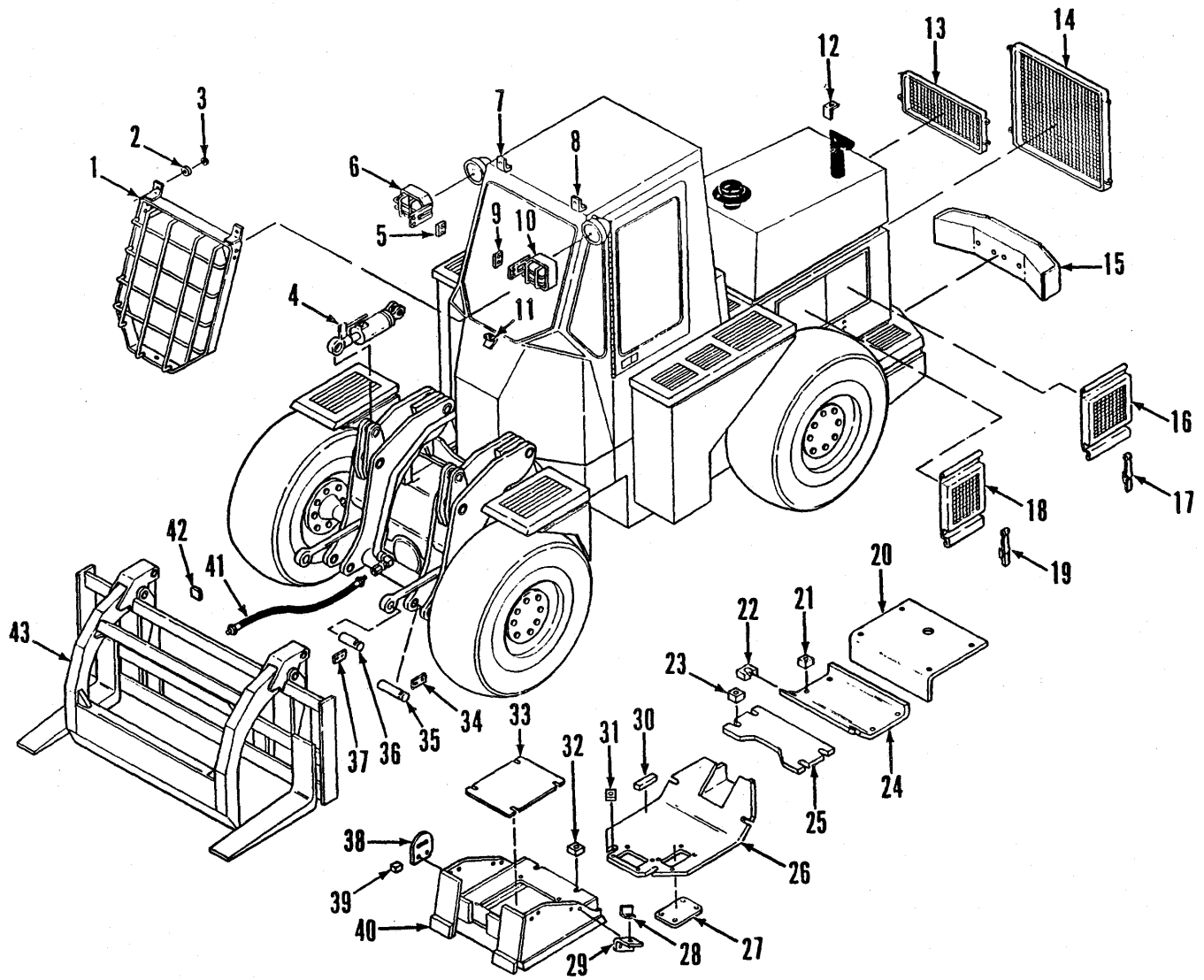
**HEATER INSTALLATION**  
**INSTALLATION DE CHAUFFAGE**  
**HEINZUNGSEINBAU**  
**INSTALAÇÃO DO SISTEMA DE AQUECIMENTO**  
**INSTALACIÓN DEL CALEFACTOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12525129	1	Heater piping kit	circuit chauff jeu	Heizungsrohresatz	encanamento aquec jgo	circuito calefac jgo
B	22525117	1	Heater piping kit	circuit chauff jeu	Heizungsrohresatz	encanamento aquec jgo	circuito calefac jgo
C	33591998	1	Heater piping kit	circuit chauff jeu	Heizungsrohresatz	encanamento aquec jgo	circuito calefac jgo
1	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	552433	1	Valve	soupape	Ventil	válvula	válvula
3	19F000006	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
4	19F000006	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
5	552433	1	Valve	soupape	Ventil	válvula	válvula
6	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	18C000612	1	Screw	vis	Schraube	parafuso	tornillo
8	30H000050	2	Clip	attache	Schelle	braçadeira	abrazadera
8A	30H000050	1	Clip	attache	Schelle	braçadeira	abrazadera
8B	31H000046	1	Clip	attache	Schelle	braçadeira	abrazadera
8C	1736910	6	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
9	1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
9A	1319124	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
10	1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
10A	1319124	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
11	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	42H000010	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	0-----	-	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj

<sup>1</sup> Inc. 1 → 6, 8, 9, 10, 11, 12. □494A

<sup>2</sup> Inc. 1 → 3, 5, 6, 8A, 9, 10, 11, 12. □495A

<sup>3</sup> Inc. 1 → 6, 8C, 9 → 12. □4243A



**LOGGER ATTACHMENT**  
**ACCESSOIRE LOGGER**  
**LOGGERANSATZ**  
**ACESSÓRIO, GARRA PARA TORAS**  
**ACCESSORIO, MORDAZA PARA TRONCOS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12534271	1	Logger assy	logger ens	Loggervorr vollst	garra conjunto	mordaza conjunto
B	23591537	1	Logger assy	logger ens	Loggervorr vollst	garra conjunto	mordaza conjunto
C	32534254	1	Cab protectr kit	jeu prot de cabine	Kabineschutz satz	jogo protetor cabina	jgo protector cabina
D	42557360	1	Guard kit	protecteur jeu	Schutzsatz	proteção jogo	protector juego
E	53591550	1	Guard kit	protecteur jeu	Schutzsatz	proteção jogo	protector juego
F	62538976	1	Grille guard kit	protect grille jeu	Grillschützsatz	proteçgrehilha jgo	protect careta jgo
G	73591542	1	Grille guard kit	protect grille jeu	Grillschützsatz	proteçgrehilha jgo	protect careta jgo
H	82538489	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
I	93591266	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
J	102534258	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
K	113591240	1	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
L	122534573	1	Belly plate kit R	plaque dessous arr	Hinterbauchplatte	jogo tras chapa expan	juego barr fondo tras
M	132534572	1	Belly guard kit R	prot ventre jeu AR	Bauchschützsatz H	proteç barrig jgo TR	protect barrig jgo TR
N	143591070	1	Belly guard kit R	prot ventre jeu AR	Bauchschützsatz H	proteç barrig jgo TR	protect barrig jgo TR
O	152538138	1	Trans guard kit	jeu protect transmis	Getriebeschutz Satz	jgo transmis guarda	jgo guardo transm
P	162528319	1	Belly guard F	protect ventre AV	Bauchschütz V	proteç barriga DI	protect barriga DE
Q	172538736	1	Logger kit	logger jeu	Loggervorr Satz	garra jogo	mordaza juego
R	183592720	1	Logger kit	logger jeu	Loggervorr Satz	garra jogo	mordaza juego
1	2533875	1	Cab protector fr	prot de cabine, a	Kabineschutz, V	protetor do cabina, D	protector de cabina, I
1A	†17C000848	3	Bolt	boulon	Bolzen	parafuso	bulón
1B	†85D000008	3	Nut	écrou	Mutter	porca	tuerca
2	6513604	3	Mount	support	Befestigung	apoio	montura
3	569909	3	Washer	rondelle	Scheibe	arruela	arandela
4	2538742	1	Cam	came	Nocke	came	leva
5	2537596	1	Shim	cale	Beilage	calço	planchita

1 Inc. A, C, D, F, H, J, K, L, M, O, P, Q. □494A & 495A

2 Inc. B, C, E, G, I, K, N, O, P, R. □4243A

3 Inc. 1, 2, 3, 7, 8, 11

4 Inc. 12, 13, 13B, 13D

5 Inc. 12A, 13A, 13C, 13E

6 Inc. 14, 14B→14D

7 Inc. 14A→14D

8 Inc. 15, 15B→15D

9 Inc. 15A, 15B, 15E

10 Inc. 16, 16A, 17, 18, 18A, 19

11 Inc. 16B, 17A, 18B, 19A

12 Inc. 20→20C

13 Inc. 21→24, 24B→25B

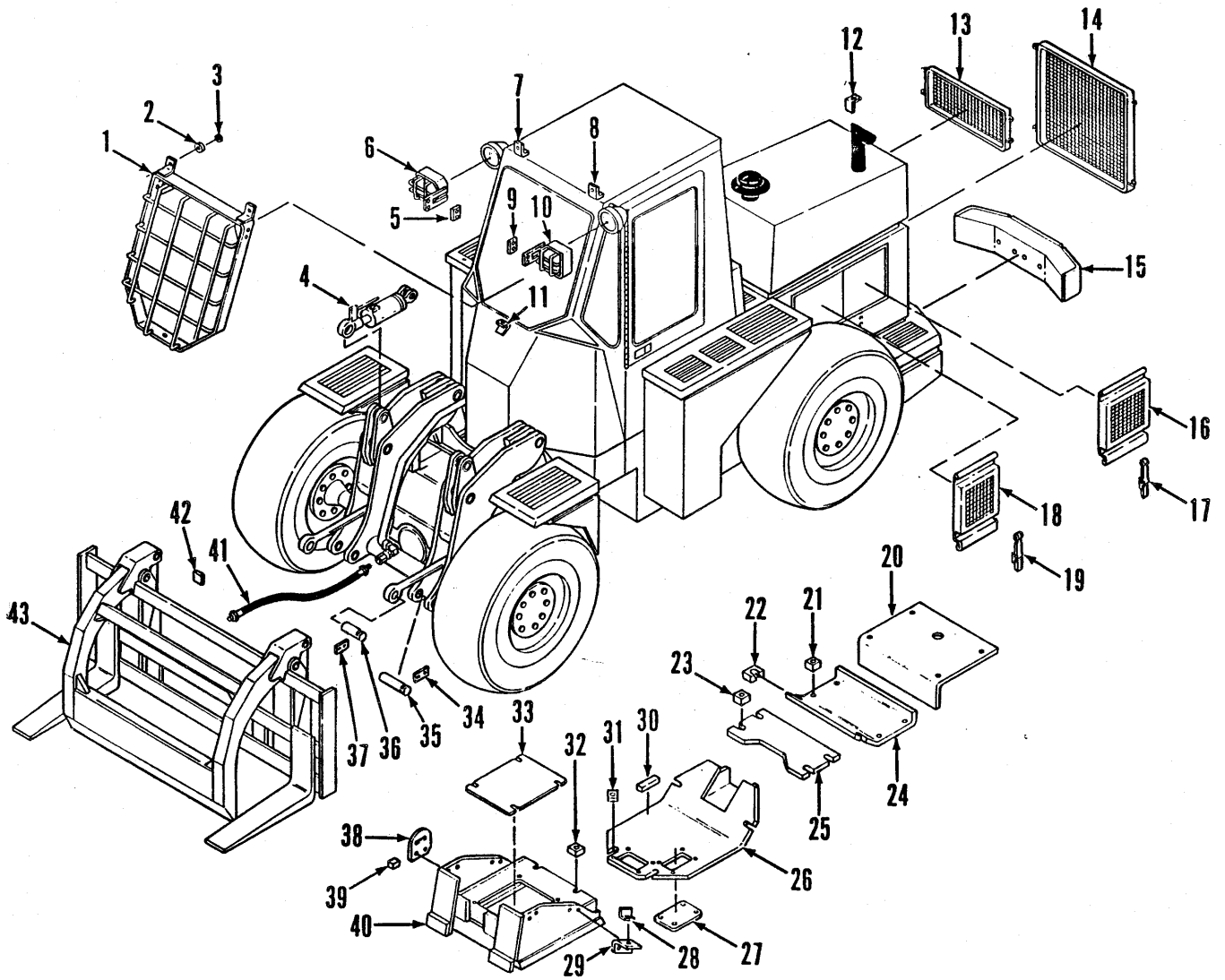
14 Inc. 21→23, 24A→25A, 25C

15 Inc. 26→27B, 30, 31

16 Inc. 28→29E, 32→33B, 38→40B

17 Inc. 41, 42, 43

18 Inc. 41, 42A, 43A





**LOGGER ATTACHMENT**  
**ACCESSOIRE LOGGER**  
**LOGGERANSATZ**  
**ACESSÓRIO, GARRA PARA TORAS**  
**ACCESSORIO, MORDAZA PARA TRONCOS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
6	2534514	1	Guard RH	protecteur CD	Schutz R	proteção LD	protector LD
6A	†18C000828	2	Bolt	boulon	Bolzen	parafuso	bulón
6B	†86D000008	2	Nut	écrou	Mutter	porca	tuerca
7	2533915	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
8	2533915	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
9	2537596	1	Shim	cale	Beilage	calço	planchita
10	2534515	1	Guard LH	protecteur CG	Schutz L	proteção LE	protector LI
10A	†18C000828	2	Bolt	boulon	Bolzen	parafuso	bulón
10B	†86D000008	2	Nut	écrou	Mutter	porca	tuerca
11	2533869	1	Bracket	support	Winkel	grampo	grampa
12	2538759	8	Lug	point de soudure	Ansatz	alça	orejo de soporte
12A	2538759	4	Lug	point de soudure	Ansatz	alça	orejo de soporte
13	2557446	2	Light guard	protecteur projecteur	Lichtschutz	proteção luz	protector luz
13A	3591551	1	Light guard	protecteur projecteur	Lichtschutz	proteção luz	protector luz
13B	†17C000624	8	Bolt	boulon	Bolzen	parafuso	bulón
13C	†17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
13D	†27E000006	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13E	†85D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
14	2538905	1	Grille assy	ensemble-grille	Grillsatz	conj da grade	conj de la rejilla
14A	3591547	1	Grille assy	ensemble-grille	Grillsatz	conj da grade	conj de la rejilla
14B	2538759	4	Lug	point de soudure	Ansatz	alça	orejo de soporte
14C	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
14D	85D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca

1 Inc. A, C, D, F, H, J, K, L, M, O, P, Q. □494A & 495A

2 Inc. B, C, E, G, I, K, N, O, P, R. □4243A

3 Inc. 1, 2, 3, 7, 8, 11

4 Inc. 12, 13, 13B, 13D

5 Inc. 12A, 13A, 13C, 13E

6 Inc. 14, 14B → 14D

7 Inc. 14A → 14D

8 Inc. 15, 15B → 15D

9 Inc. 15A, 15B, 15E

10 Inc. 16, 16A, 17, 18, 18A, 19

11 Inc. 16B, 17A, 18B, 19A

12 Inc. 20 → 20C

13 Inc. 21 → 24, 24B → 25B

14 Inc. 21 → 23, 24A → 25A, 25C

15 Inc. 26 → 27B, 30, 31

16 Inc. 28 → 29E, 32 → 33B, 38 → 40B

17 Inc. 41, 42, 43

18 Inc. 41, 42A, 43A



**LOGGER ATTACHMENT**  
**ACCESSOIRE LOGGER**  
**LOGGERANSATZ**  
**ACESSÓRIO, GARRA PARA TORAS**  
**ACCESSORIO, MORDAZA PARA TRONCOS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
15	2538541	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
15A	3591257	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
15B	27E000020	8	Washer	rondelle	Scheibe	arruela	arandela
15C	18C020248	4	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
15D	86D000020	4	Nut	écrou	Mutter	porca	tuerca
15E	60D000020	4	Nut	écrou	Mutter	porca	tuerca
16	2534095	1	Side panel RH	panneau latéral D	Seitenblech R	painel lateral LD	panel lateral LD
16A	2534097	1	Side panel LH	panneau latéral G	Seitenblech L	painel lateral LE	panel lateral LI
16B	3591238	2	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
17	2529473	2	Latch	loquet	Verschluss	trinco	cerrojo
18	2534095	1	Side panel RH	panneau latéral D	Seitenblech R	painel lateral LD	panel lateral LD
18A	2534097	1	Side panel LH	panneau latéral G	Seitenblech L	painel lateral LE	panel lateral LI
18B	3591238	2	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
19	2529473	2	Latch	loquet	Verschluss	trinco	cerrojo
20	2534443	1	Belly plate R	plaque dessous arr	Hinterbauchplatte	tras chapa expan	barr fondo tras
20A	18C001232	4	Bolt	boulon	Bolzen	parafuso	bulón
20B	27E000012	8	Washer	rondelle	Scheibe	arruela	arandela
20C	86D000012	4	Nut	écrou	Mutter	porca	tuerca
21	2514620	4	Tapped block	bloc taraudé	Gewinde Block	peça con rosca	pieza roscada
22	2534438	2	Hinge block	bloc charnière	Scharnier Block	bloco de charneira	bloque bisagra
23	2514620	4	Tapped block	bloc taraudé	Gewinde Block	peça con rosca	pieza roscada
24	2534439	1	Belly guard R	protect ventre AR	Bauchschütz H	proteç barriga TR	protect barriga TR
24A	3591062	1	Belly guard R	protect ventre AR	Bauchschütz H	proteç barriga TR	protect barriga TR
24B	18C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
24C	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela

<sup>1</sup> Inc. A, C, D, F, H, J, K, L, M, O, P, Q. □494A & 495A

<sup>2</sup> Inc. B, C, E, G, I, K, N, O, P, R. □4243A

<sup>3</sup> Inc. 1, 2, 3, 7, 8, 11

<sup>4</sup> Inc. 12, 13, 13B, 13D

<sup>5</sup> Inc. 12A, 13A, 13C, 13E

<sup>6</sup> Inc. 14, 14B → 14D

<sup>7</sup> Inc. 14A → 14D

<sup>8</sup> Inc. 15, 15B → 15D

<sup>9</sup> Inc. 15A, 15B, 15E

<sup>10</sup> Inc. 16, 16A, 17, 18, 18A, 19

<sup>11</sup> Inc. 16B, 17A, 18B, 19A

<sup>12</sup> Inc. 20 → 20C

<sup>13</sup> Inc. 21 → 24, 24B → 25B

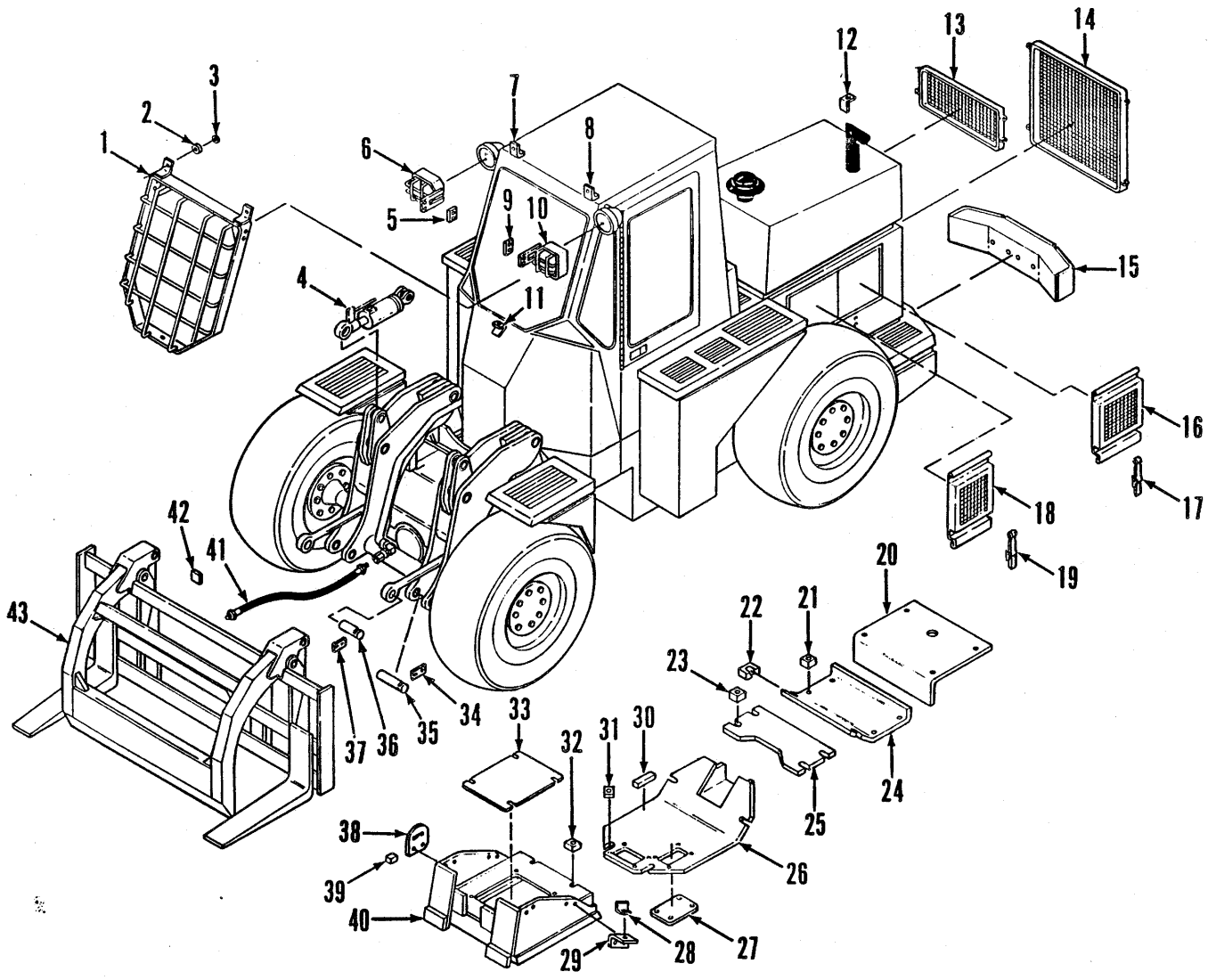
<sup>14</sup> Inc. 21 → 23, 24A → 25A, 25C

<sup>15</sup> Inc. 26 → 27B, 30, 31

<sup>16</sup> Inc. 28 → 29E, 32 → 33B, 38 → 40B

<sup>17</sup> Inc. 41, 42, 43

<sup>18</sup> Inc. 41, 42A, 43A



**LOGGER ATTACHMENT**  
**ACCESSOIRE LOGGER**  
**LOGGERANSATZ**  
**ACESSÓRIO, GARRA PARA TORAS**  
**ACCESSORIO, MORDAZA PARA TRONCOS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
25	†2504316	1	Belly guard	protect ventre	Bauchschütz	proteç barrig	protect barriga
25A	†18C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
25B	†2530762	4	Washer	rondelle	Scheibe	arruela	arandela
25C	†4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	2512096	2	Belly guard C	prot ventre C	Bauchschutz Z	proteção barriga C	protector barriga C
26A	†17C001028	4	Bolt	boulon	Bolzen	parafuso	bulón
26B	†27F000010	4	Washer	rondelle	Scheibe	arruela	arandela
27	1548322	1	Plate	plaque	Platte	placa	placa
27A	†17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
27B	†27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
28	2524535	2	Angle	angle	Winkel	ângulo	angulo
29	2529118	2	Angle	angle	Winkel	ângulo	angulo
29A	†17C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
29B	†27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
29C	†18C001240	2	Bolt	boulon	Bolzen	parafuso	bulón
29D	†27E000012	4	Washer	rondelle	Scheibe	arruela	arandela
29E	†60D000012	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
30	601553	2	Angle	angle	Winkel	ângulo	angulo
31	2537706	4	Block	bloc	Block	bloco	bloque
32	1512099	2	Block	bloc	Block	bloco	bloque
33	1512103	1	Plate	plaque	Platte	placa	placa
33A	†17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
33B	†27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
34	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
34A	†18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
34B	†4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
35	1519272	2	Pin	goupille	Stift	pino	pasador

1 Inc. A, C, D, F, H, J, K, L, M, O, P, Q. □494A & 495A

2 Inc. B, C, E, G, I, K, N, O, P, R. □4243A

3 Inc. 1, 2, 3, 7, 8, 11

4 Inc. 12, 13, 13B, 13D

5 Inc. 12A, 13A, 13C, 13E

6 Inc. 14, 14B → 14D

7 Inc. 14A → 14D

8 Inc. 15, 15B → 15D

9 Inc. 15A, 15B, 15E

10 Inc. 16, 16A, 17, 18, 18A, 19

11 Inc. 16B, 17A, 18B, 19A

12 Inc. 20 → 20C

13 Inc. 21 → 24, 24B → 25B

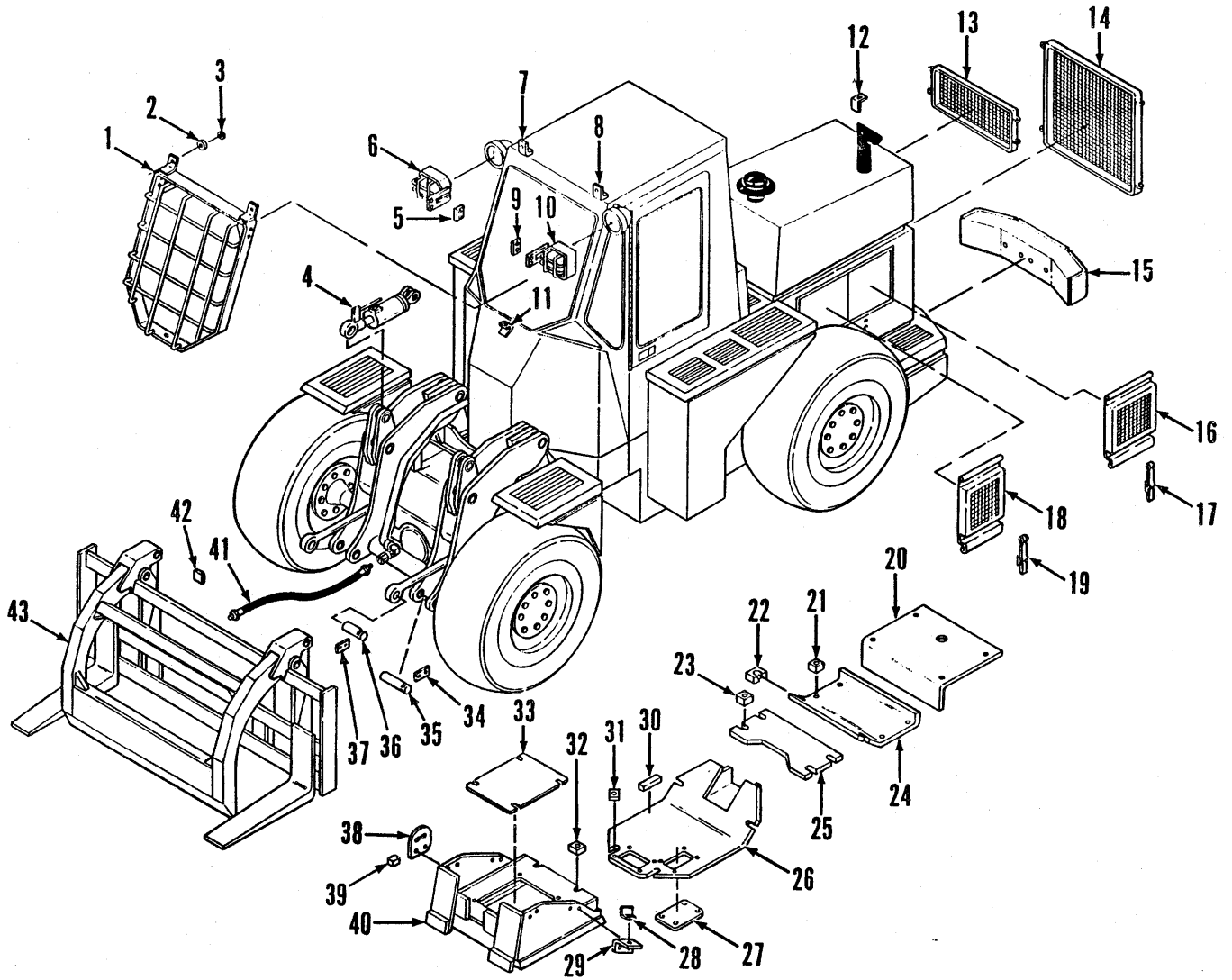
14 Inc. 21 → 23, 24A → 25A, 25C

15 Inc. 26 → 27B, 30, 31

16 Inc. 28 → 29E, 32 → 33B, 38 → 40B

17 Inc. 41, 42, 43

18 Inc. 41, 42A, 43A



**LOGGER ATTACHMENT**  
**ACCESSOIRE LOGGER**  
**LOGGERANSATZ**  
**ACESSÓRIO, GARRA PARA TORAS**  
**ACCESSORIO, MORDAZA PARA TRONCOS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	1519273	2	Pin	goupille	Stift	pino	pasador
37	2506387	2	Lock plate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
37A	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
37B	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
38	2524529	2	Bracket	support	Winkel	grampo	grampa
38A	†17C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
38B	†27E000010	4	Washer	rondelle	Scheibe	arruela	arandela
39	743241	4	Block	bloc	Block	bloco	bloque
40	2528314	1	Belly guard F	protect ventre AV	Bauchschütz V	proteç barriga DI	protect barriga DE
40A	†18C001236	2	Bolt	boulon	Bolzen	parafuso	bulón
40B	†27E000012	2	Washer	rondelle	Scheibe	arruela	arandela
41	-----	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
42	637361	2	Stop	butoir	Anschlag	batente	tope
42A	3592712	2	Stop	butoir	Anschlag	batente	tope
43	2538737	1	Log grapple	grappin de rondin	Klotzhaken	fateixa de toros	agarra troncos
43A	3571157	1	Log grapple	grappin de rondin	Klotzhaken	fateixa de toros	agarra troncos

<sup>1</sup> Inc. A, C, D, F, H, J, K, L, M, O, P, Q. □494A & 495A

<sup>2</sup> Inc. B, C, E, G, I, K, N, O, P, R. □4243A

<sup>3</sup> Inc. 1, 2, 3, 7, 8, 11

<sup>4</sup> Inc. 12, 13, 13B, 13D

<sup>5</sup> Inc. 12A, 13A, 13C, 13E

<sup>6</sup> Inc. 14, 14B→14D

<sup>7</sup> Inc. 14A→14D

<sup>8</sup> Inc. 15, 15B→15D

<sup>9</sup> Inc. 15A, 15B, 15E

<sup>10</sup> Inc. 16, 16A, 17, 18, 18A, 19

<sup>11</sup> Inc. 16B, 17A, 18B, 19A

<sup>12</sup> Inc. 20→20C

<sup>13</sup> Inc. 21→24, 24B→25B

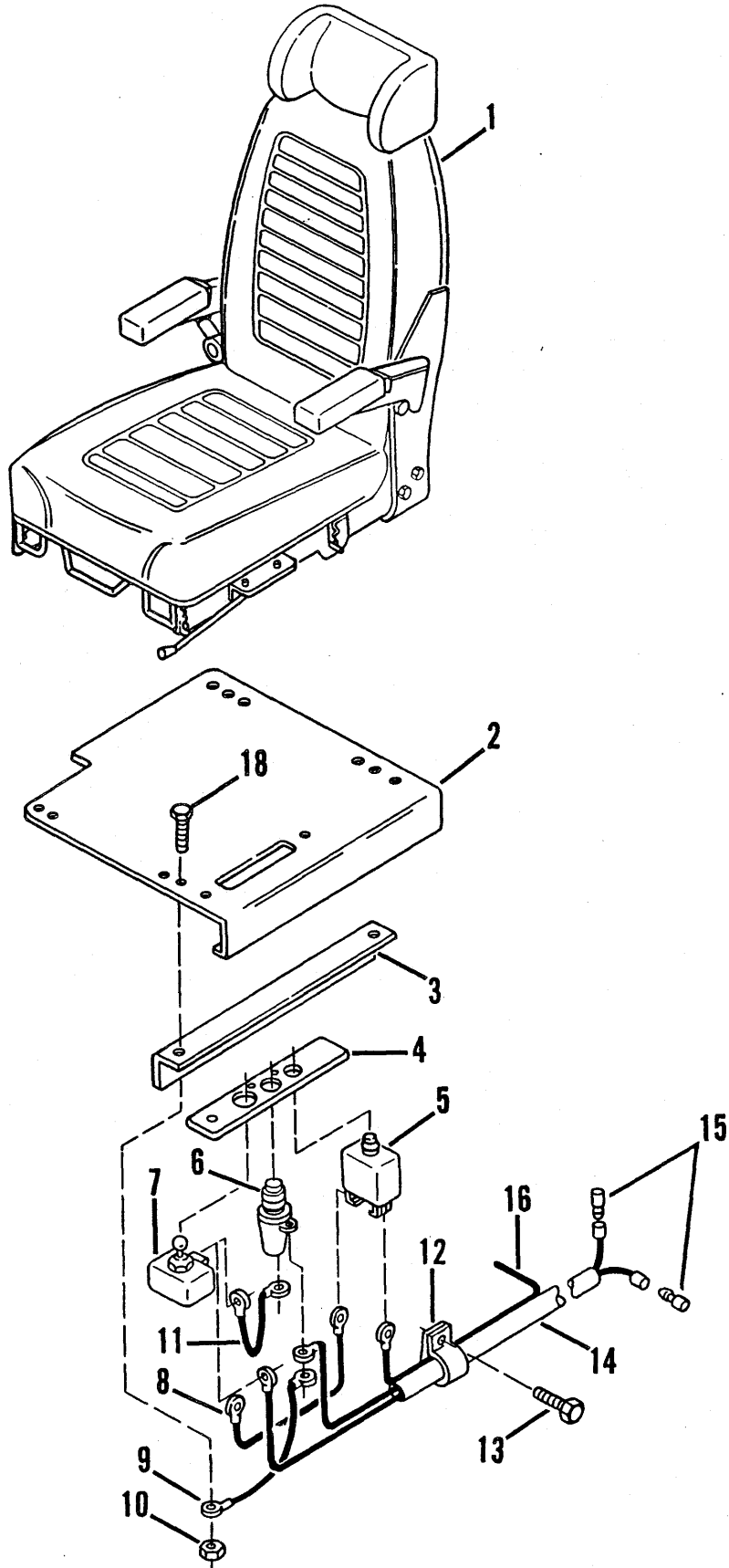
<sup>14</sup> Inc. 21→23, 24A→25A, 25C

<sup>15</sup> Inc. 26→27B, 30, 31

<sup>16</sup> Inc. 28→29E, 32→33B, 38→40B

<sup>17</sup> Inc. 41, 42, 43

<sup>18</sup> Inc. 41, 42A, 43A





**LUXURY SEAT KIT**  
**SIÈGE LUXE, JEU**  
**LUXUSSITZSATZ**  
**ASSENTO LUXO, JOGO**  
**ASIENTO LUJO, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3590700	1	Seat kit				
1	3571151	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
2	-----	1	Seat support	support siège	Sitzabstützung	suporte assento	soporte asiento
3	-----	1	Angle	angle	Winkel	ângulo	angulo
4	3590696	1	Panel	panneau	Tafel	painel	panel
5	1516648	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
6	3570346	1	Indicator light	feu indicateur	Anzeigerleuchte	luz indicadora	luz indicadora
6A	3885538	1	Bulb	ampoule	Birne	bulbo	lamparillo
7	3204336	1	Switch	interrupteur	Schalter	interruptor	interruptor
8	3589097	1	Wire	fil	Draht	fio	cable
9	3589095	1	Wire	fil	Draht	fio	cable
10	3-----	-	Nut	écrou	Mutter	porca	tuerca
11	3589096	1	Wire	fil	Draht	fio	cable
12	30H000016	1	Clip	attache	Schelle	braçadeira	abrazadera
13	3-----	-	Bolt	boulon	Bolzen	parafuso	bulón
14	3589094	1	Harness	harnais	Kabelbaum	chicote	mazo
15	3405218	2	Terminal	borne	Anschluss	terminal	terminal
16	3590697	1	Wire	fil	Draht	fio	cable
17	†1736910	4	Tie strap	bande d'attache	Befestigungsband	cinta de ligação	banda de atadura
18	3-----	-	Bolt	boulon	Bolzen	parafuso	bulón

<sup>1</sup> Inc. 1, 4 → 9, 11, 12, 14, 15, 16

<sup>2</sup> See Seat Support Parts.

<sup>2</sup> Voir pièces support de siège.

<sup>2</sup> Siehe Sitzstützungsteile.

<sup>2</sup> Veja partes de suporte de assento.

<sup>2</sup> Véase los repuestos de apoyo del asiento.

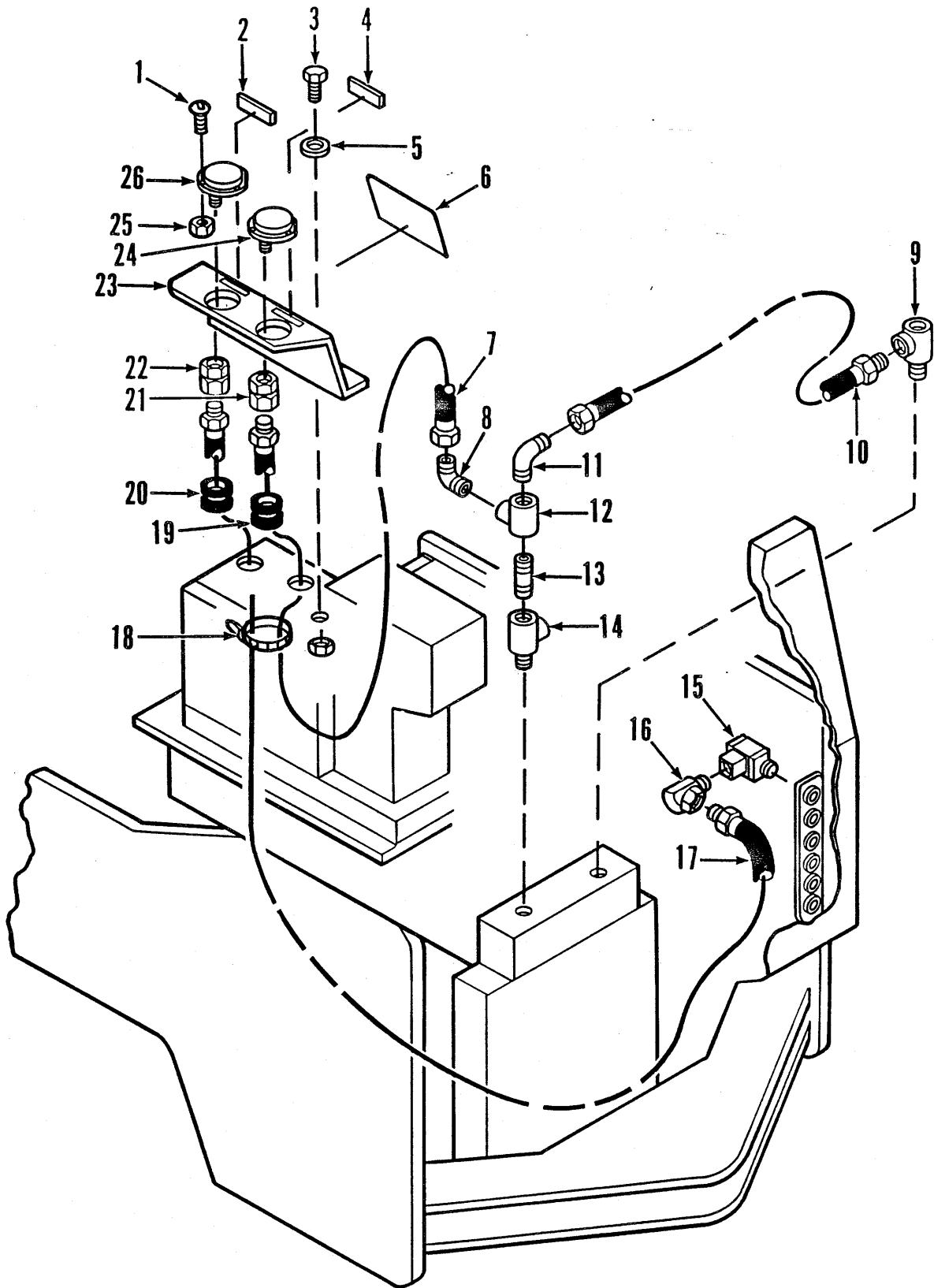
<sup>3</sup> Use existing hardware.

<sup>3</sup> Employer les accessoires existants.

<sup>3</sup> Des vorhanden Zubehoren benutzen.

<sup>3</sup> Usar accesorios existentes.

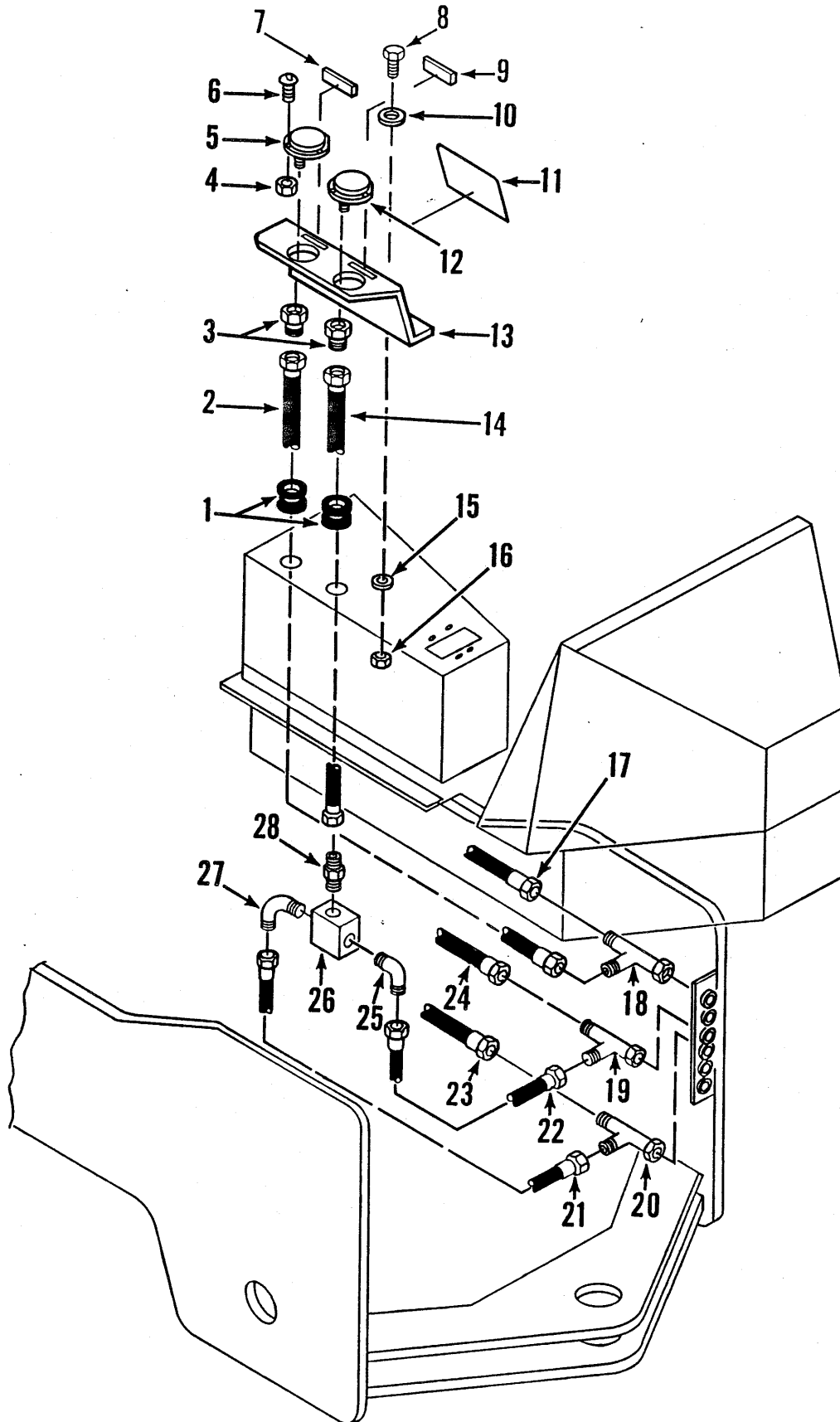
<sup>3</sup> Usar accesorios existentes.



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12538218	1	Kit	jeu	Satz	jogo	juego
1	86G001010	6	Screw	vis	Schraube	parafuso	tornillo
2	2518851	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
3A	†59D000006	2	Nut	écrou	Mutter	porca	tuerca
4	2518864	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6	2534207	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7	2515482	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	2517078	1	Fitting	ajustage	Verbindung	ajuste	accesorio
10	2540787	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	2540789	1	Valve	soupape	Ventil	válvula	válvula
13	5K000106	1	Nipple	raccord	Nippel	niple	niple
14	2517078	1	Fitting	ajustage	Verbindung	ajuste	accesorio
15	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
16	31F000002	1	Elbow	coude	Winkelrohr	cotovêlo	codo
17	539982	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	1736910	10	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
19	636971	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
20	636971	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
21	37F000002	1	Coupler	coupleur	Kupplung	acoplador	acoplador
22	37F000002	1	Coupler	coupleur	Kupplung	acoplador	acoplador
23	2550126	1	Panel	panneau	Tafel	panel	panel
24	2525187	1	Gauge	jauge	Instrument	calbrador	medidor
25	51D000010	6	Nut	écrou	Mutter	porca	tuerca
26	2525188	1	Gauge	jauge	Instrument	calbrador	medidor

† Inc. 1 → 26



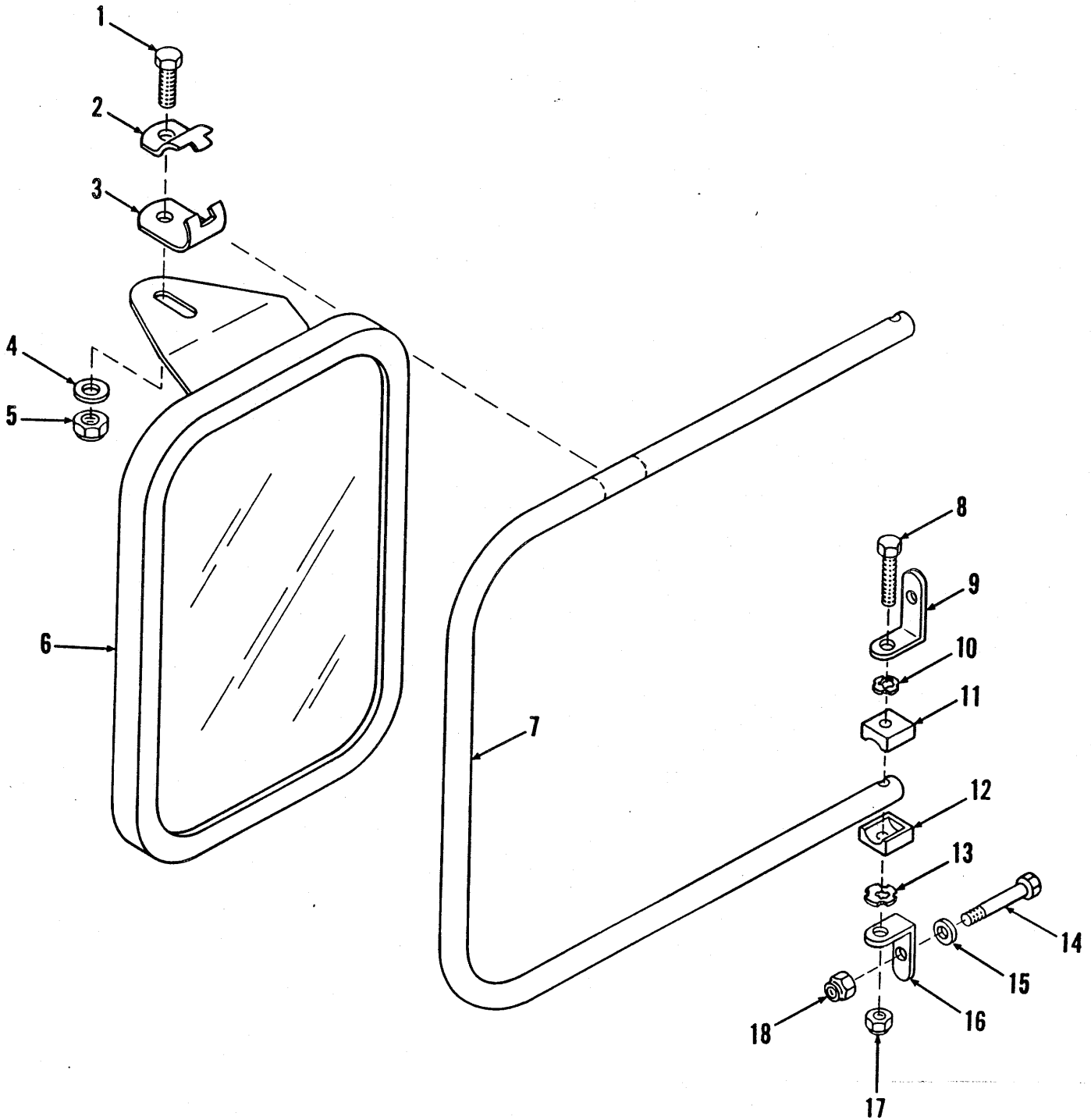
**MAIN & CLUTCH HYDRAULIC GAUGE KIT**  
**JAUGE HYDRAULIQUE PRINCIPAL & D'EMBRAYAGE, JEU**  
**HAUPT- & KUPPLUNGS-HYDRAULIKMESSERSATZ**  
**MANÔMETRO HIDRÁULICO PRINCIPAL & DE EMBREAGEM, JÓGO**  
**MANÓMETRO HIDRÁULICO PRINCIPAL & DEL EMBRAGUE, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12556298	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	jaugue	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	2518864	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	jaugue	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	<sup>2</sup> -----	-	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	<sup>3</sup> -----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	<sup>3</sup> -----	-	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

<sup>1</sup> Inc. 1→16, 18→22, 25→28

<sup>2</sup> See Hydraulic System, Main.  
<sup>2</sup> Voir système hydraulique principal.  
<sup>2</sup> Siehe Haupthydrauliksystem.  
<sup>2</sup> Veja sistema hidráulico principal.  
<sup>2</sup> Véase sistema hidráulico principal.

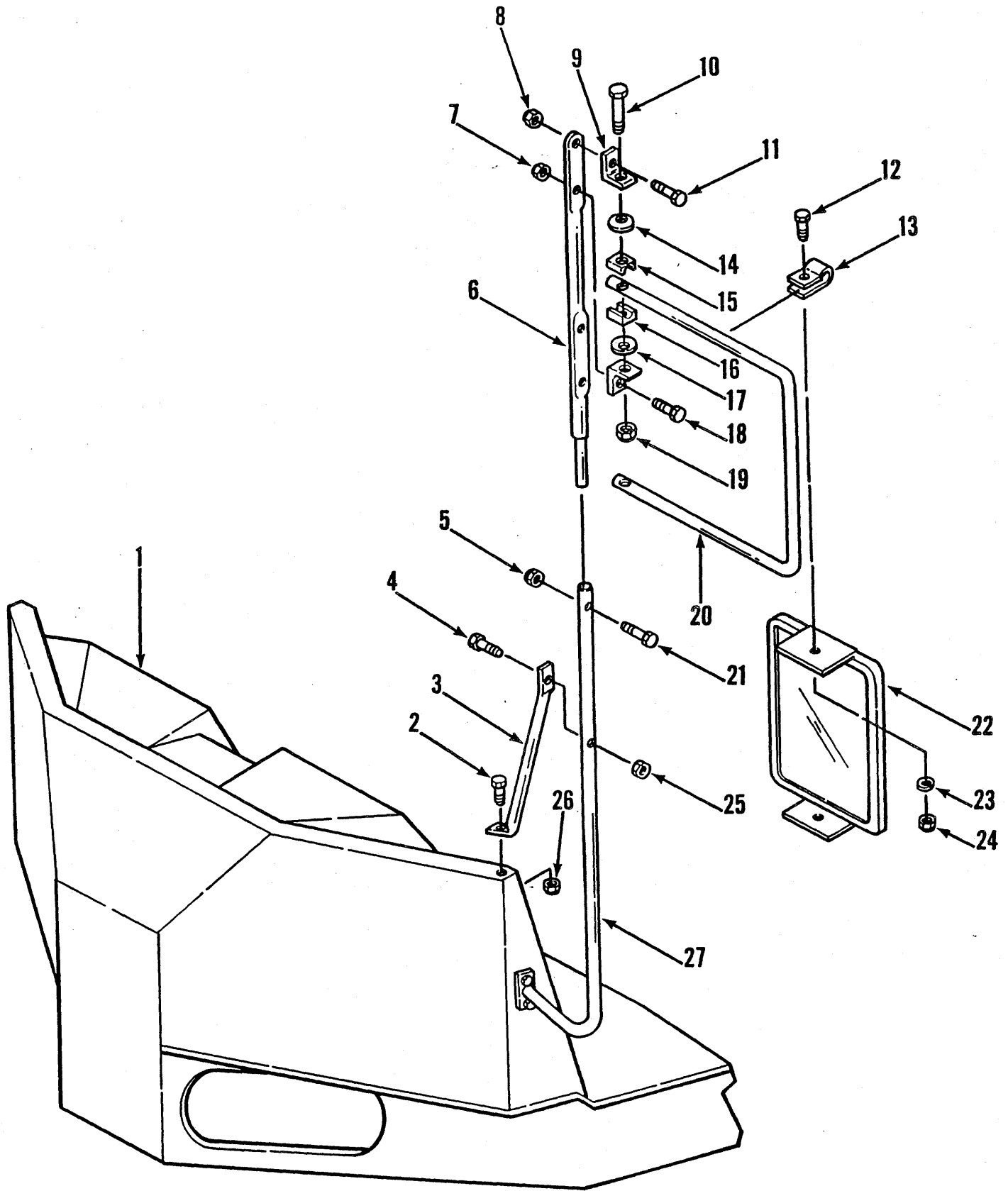
<sup>3</sup> See Hydraulic System, Transmission & Converter.  
<sup>3</sup> Système hydraulique, Transmission & ensemble de convertisseur.  
<sup>3</sup> Hydrauliksystem, Getriebe & Uumformer-Baugruppe.  
<sup>3</sup> Sistema hidráulico, Transmissão & conjunto do conversor.  
<sup>3</sup> Sistema hidráulico, Transmisión & conjunto del convertidor.



**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	60D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
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	60D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
18	60D000004	8	Nut	écrou	Mutter	porca	tuerca

1 Inc. 1 → 18



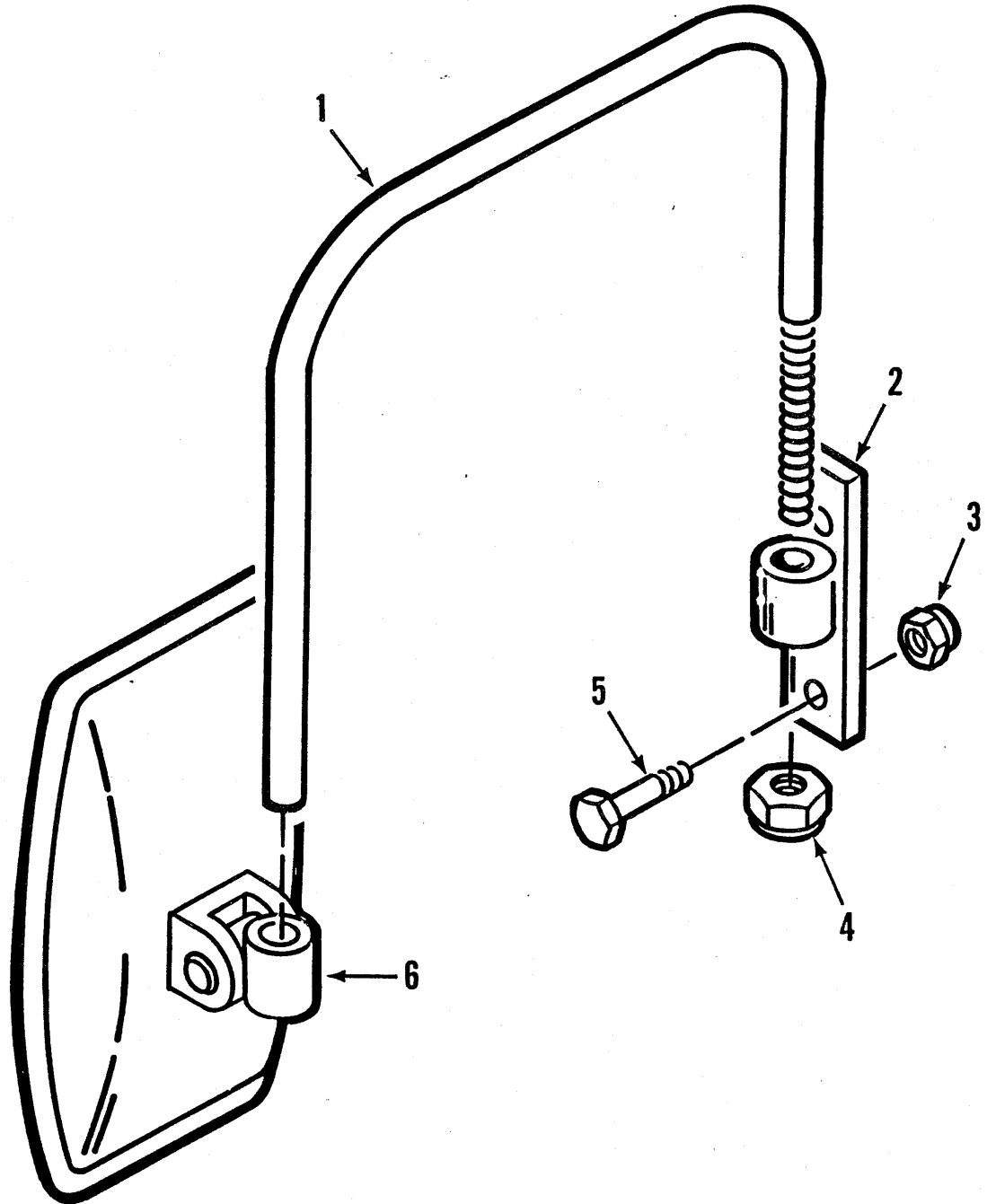


**MIRROR KIT**  
**MIROR, JEU**  
**SPIEGELSATZ**  
**ESPELHO, JÓGO**  
**ESPEJO, JEUGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12539266	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
1	○-----	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	2-----	2	Rail	barre	Gelnder	trilho	riel

1 Inc. 2 → 25

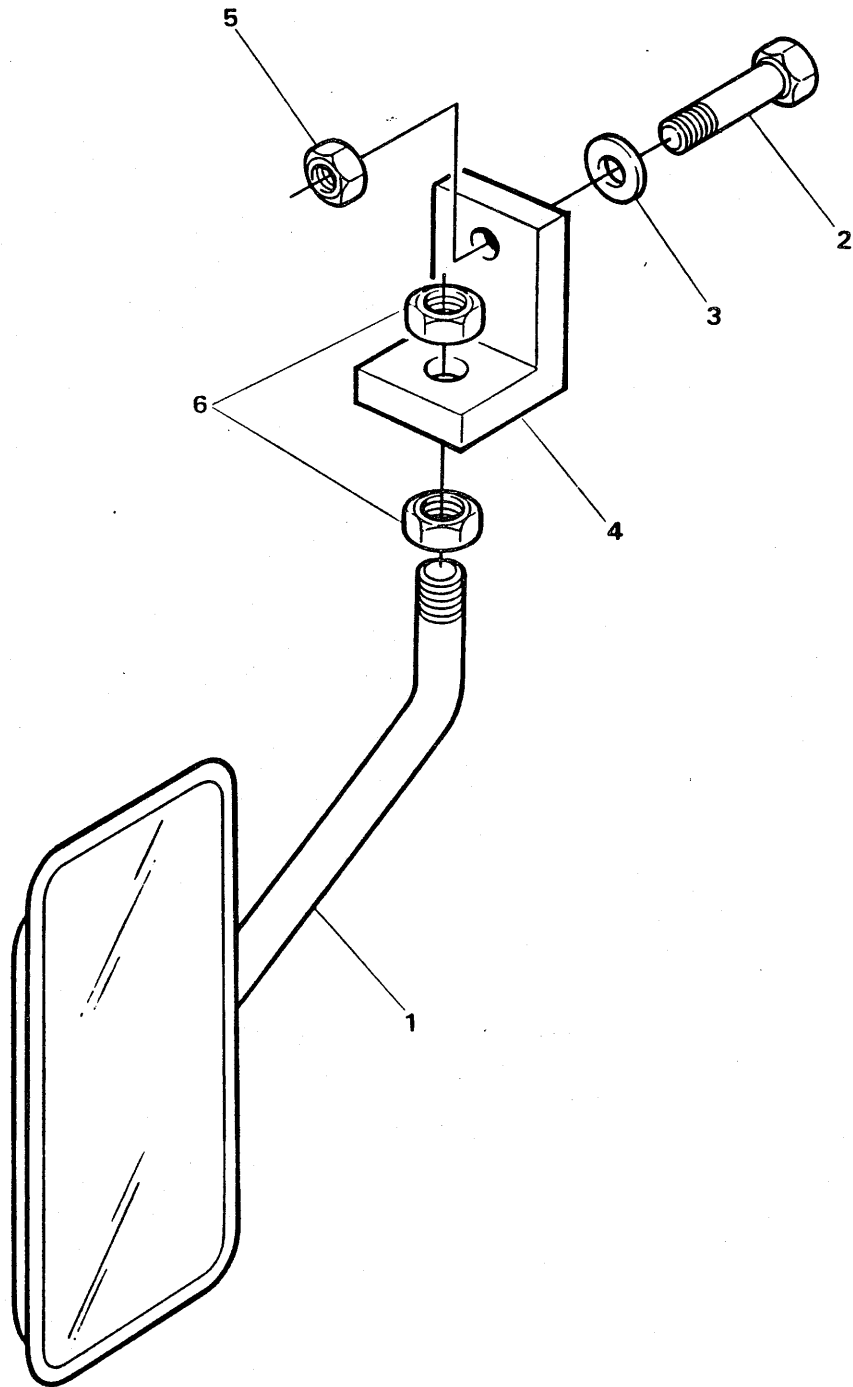
- 2 Use existing hardware.  
 2 Employer les accessoires existants.  
 2 Des vorhanden Zubehoren benutzen.  
 2 Usar accesorios existentes.  
 2 Usar accesorios existentes.



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3592294	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
1	3592296	2	Support	support	Abstützung	suporte	soporte
2	3591909	2	Bracket	support	Winkel	grampo	grampa
3	60D000005	4	Nut	écrou	Mutter	porca	tuerca
4	60D000010	2	Nut	écrou	Mutter	porca	tuerca
4A	†7EM00080	8	Washer	rondelle	Scheibe	arruela	arandela
4B	†1EM00080	8	Washer	rondelle	Scheibe	arruela	arandela
5	1CM00816	4	Screw	vis	Schraube	parafuso	tornillo
6	3570858	2	Mirror	miroir	Spiegel	espelho	espejo

† Inc. 1 → 6

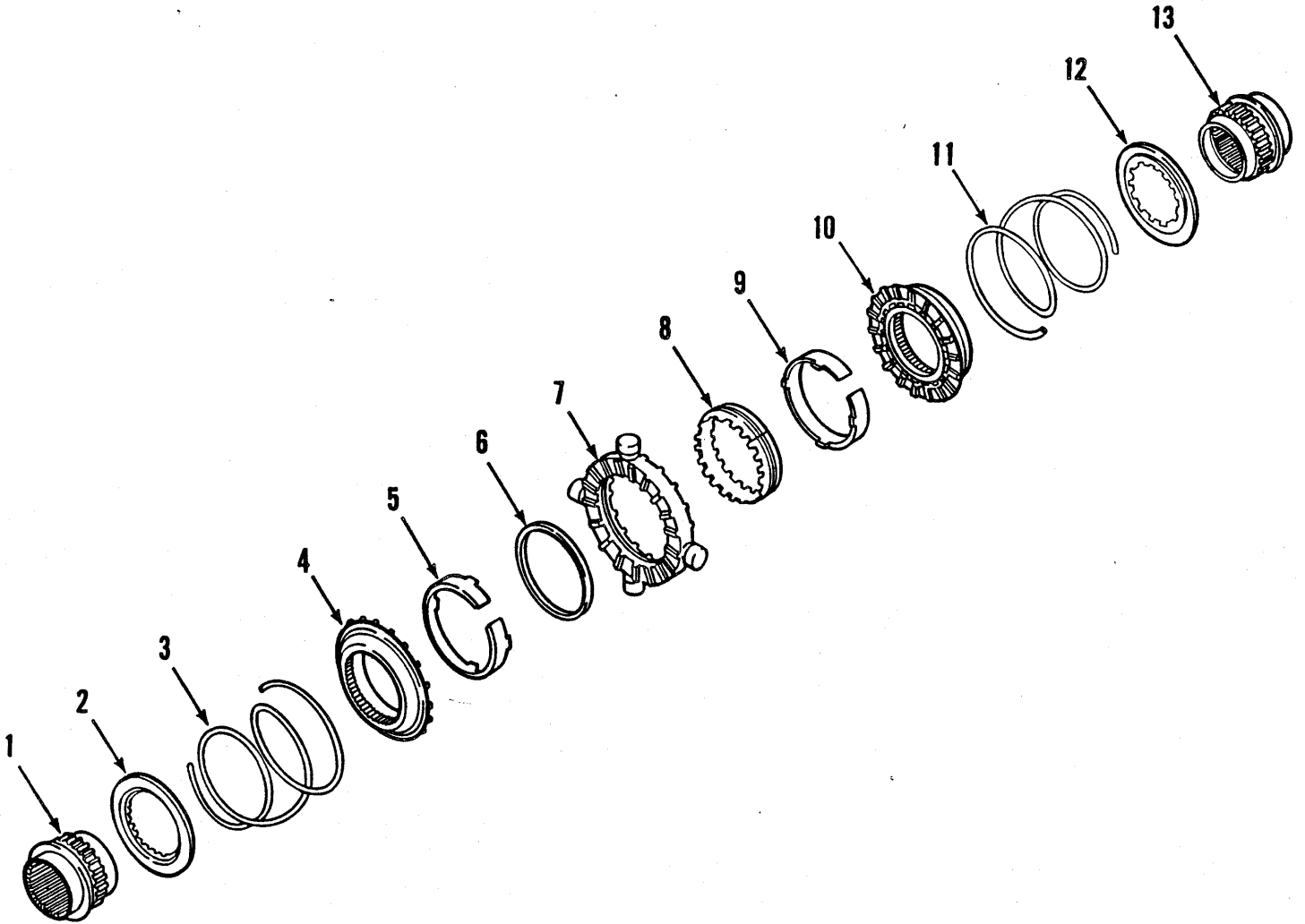


**MIRROR KIT - INSIDE**  
**MIROIR JEU - INTÉRIEUR**  
**SPIEGEL SATZ - INNERE**  
**ESPELHO JOGO - INTERIOR**  
**ESPAJO JUEGO - INTERIOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13592291	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
1	23571015	1	Mirror	miroir	Spiegel	espelho	espejo
2	18C000516	1	Nut	écrou	Mutter	porca	tuerca
3	25E000015	1	Washer	rondelle	Scheibe	arruela	arandela
4	3592060	1	Bracket	support	Winkel	grampo	grampa
5	60D000005	1	Nut	écrou	Mutter	porca	tuerca
6	§-----	2	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 1 → 6

<sup>2</sup> Inc. 6



**NO-SPIN AXLE KIT**  
**NÉCESSAIRE D'AXE ANTI-GIRATOIRE**  
**ANTI-DREHUNGS ACHSEN AUSRÜSTUNG**  
**CONJUNTO EIXO ANTI-ROTAÇÃO**  
**JUEGO DE EJES ANTIGIRATORIOS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,2128222	1	No-spin	anti-patinage	No-spin	anti-patinante	no-spin
1	840677	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
2	840675	1	Retainer	arrêtoir	Halterung	retentor	retén
3	840676	1	Spring	ressort	Feder	mola	resorte
4	840674	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
5	-----	1	Ring	anneau	Ring	anel	anillo
6	-----	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	840673	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
8	-----	1	Cam	came	Nocke	came	leva
9	-----	1	Ring	anneau	Ring	anel	anillo
10	840674	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
11	840676	1	Spring	ressort	Feder	mola	resorte
12	840675	1	Retainer	arrêtoir	Halterung	retentor	retén
13	840677	1	Gear	engrenage	Zahnrad	engrenagem	engranaje

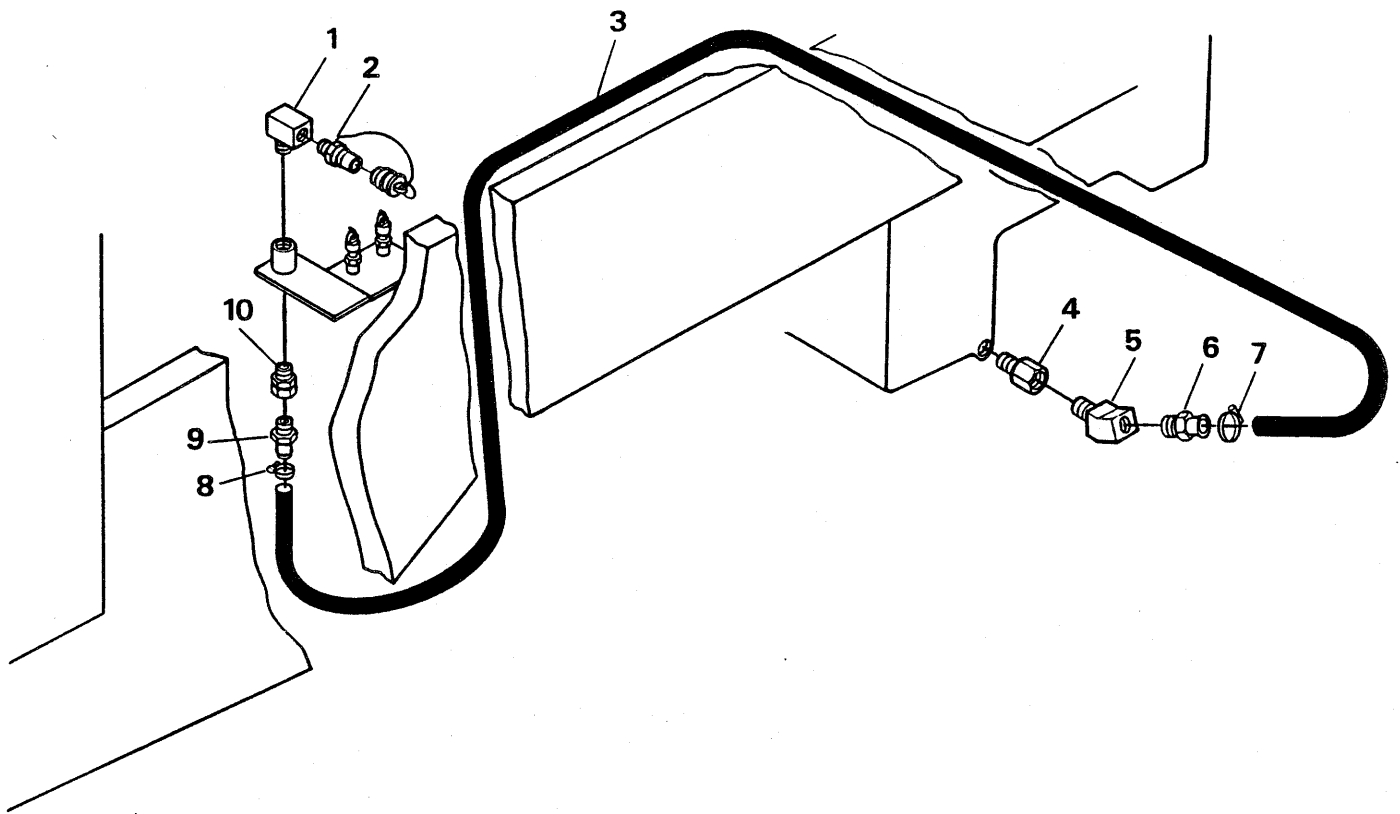
1  494A & 495A Rear Axle. Inc. 1 → 13  
1  494A & 495A Essieu Arrière. Inc. 1 → 13  
1  494A & 495A Hinterachse. Inc. 1 → 13  
1  494A & 495A Eixo Traseiro. Inc. 1 → 13  
1  494A & 495A Eje Trasera. Inc. 1 → 13

2  4243A Front Axle. Inc. 1 → 13  
2  4243A Essieu Avant. Inc. 1 → 13  
2  4243A Vorderachse. Inc. 1 → 13  
2  4243A Eixo Dianteiro. Inc. 1 → 13  
2  4243A Eje Delantero. Inc. 1 → 13

3 Inc. 5

4 Inc. 6 & 8

5 Inc. 9



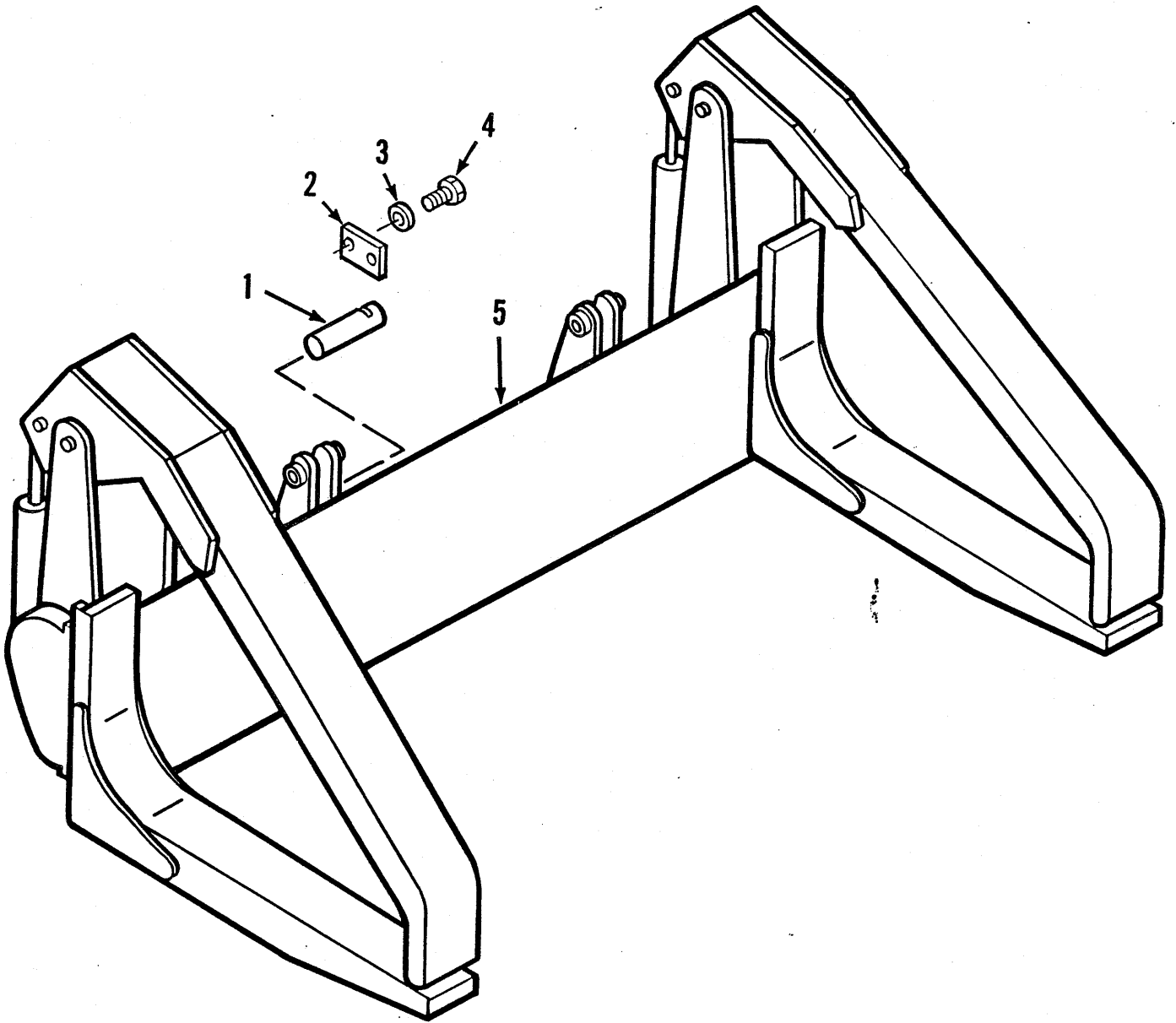


**OIL EVACUATION KIT**  
**ENLEVEMENT D'HUILE, JEU**  
**OLBESITIGUNGSSATZ**  
**REMOÇÃO DE ÓLEO, JÔGO**  
**REMUEVO DE ACEITE, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 2538221	1	Kit	jeu	Satz	jogo	juego
1	29F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	2536181	1	Receiver	récepteur	Empfänger	receptor	receptor
2A	2555247	1	Cap	chapeau	Kappe	tampa	tapa
3	2540801	-	Hose	tuyau flexible	Schlauch	manguera	manguera
4	2558525	1	Reducer	réducteur	Reduzierstück	reductor	reductor
4A	556579	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
5	29F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	6512601	1	Fitting	ajustage	Verbindung	ajuste	accesorio
7	43H001125	1	Clamp	pince	Schelle	braçadeira	abrazadera
8	43H001125	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	6512601	1	Fitting	ajustage	Verbindung	ajuste	accesorio
10	36F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo

<sup>1</sup> Inc. 1 → 10. □494A

<sup>2</sup> Inc. 1 → 4, 5 → 10. □495A



**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	<sup>1,3</sup> 2542489	1	Grapple kit	grappin ens	Griefersatz	garra jogo	garra juego
1	1519272	2	Pin	goupille	Stift	pino	pasador
2	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
3	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
5	<sup>2</sup> 2542481	1	Grapple kit	grappin ens	Griefersatz	garra jogo	garra juego

<sup>1</sup> Inc. 1 → 5

<sup>2</sup> Sold and serviced by: Rockland Allied Company.

<sup>2</sup> Vendu et service après-vente par: Rockland Allied Company.

<sup>2</sup> Verkauf- und Wartungskienst von: Rockland Allied Company.

<sup>2</sup> Vendido y mantido por: Rockland Allied Company.

<sup>2</sup> Vendido y mantenido por: Rockland Allied Company.

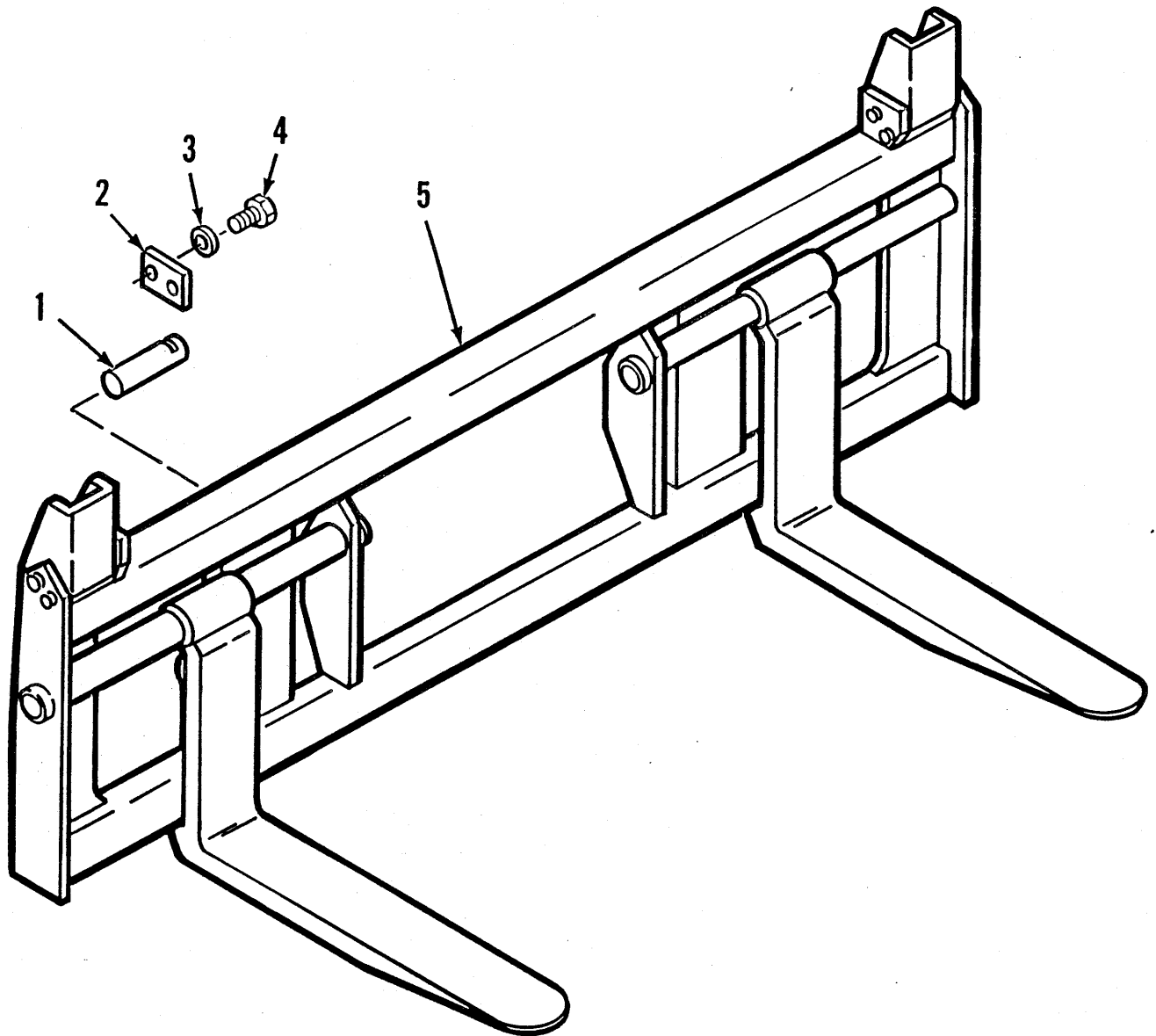
<sup>3</sup> Counterweight 2538489 & 2516837.

<sup>3</sup> Contrepoids 2538489 & 2516837.

<sup>3</sup> Gegengewicht 2538489 & 2516837.

<sup>3</sup> Contrapeso 2538489 & 2516837.

<sup>3</sup> Contrapeso 2538489 & 2516837.



**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	1, 32542488	1	Fork kit	forche jeu	Sablesatz	garfo jgo	horquilla jgo
1	1519272	2	Pin	goupille	Stift	pino	pasador
2	1544087	2	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
3	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
5	22542480	1	Fork assy	fourche ensemble	Gabel vollst	conjunto do garfo	conjunto de horquilla

<sup>1</sup> Inc. 1 → 5

<sup>2</sup> Sold and serviced by: Uni-Tool Inc.

<sup>2</sup> Vendu et service après-vente par: Uni-Tool Inc.

<sup>2</sup> Verkauf- und Wartungskienst von: Uni-Tool Inc.

<sup>2</sup> Vendido y mantido por: Uni-Tool Inc.

<sup>2</sup> Vendido y mantenido por: Uni-Tool Inc.

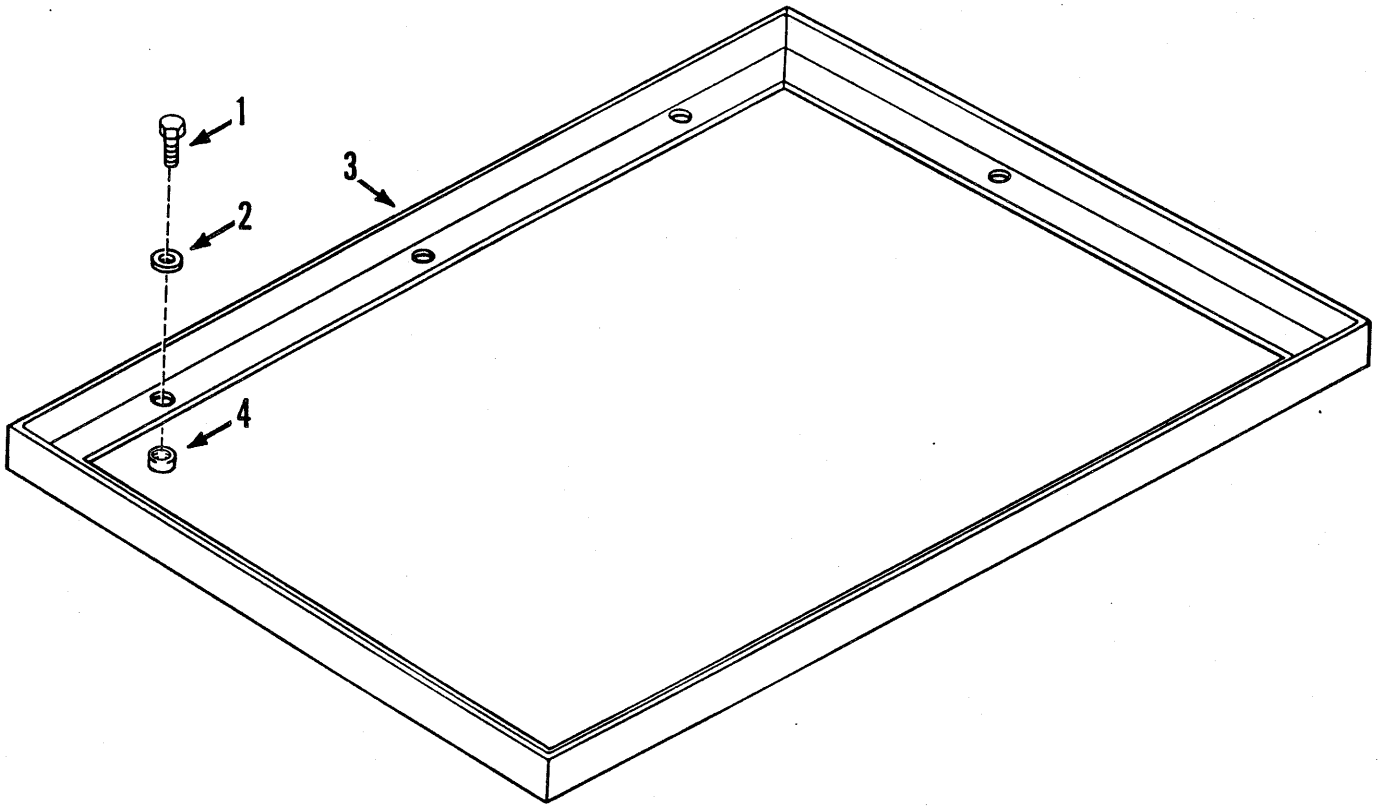
<sup>3</sup> Counterweight 2538489 & 2516837.

<sup>3</sup> Contrepoids 2538489 & 2516837.

<sup>3</sup> Gegengewicht 2538489 & 2516837.

<sup>3</sup> Contrapeso 2538489 & 2516837.

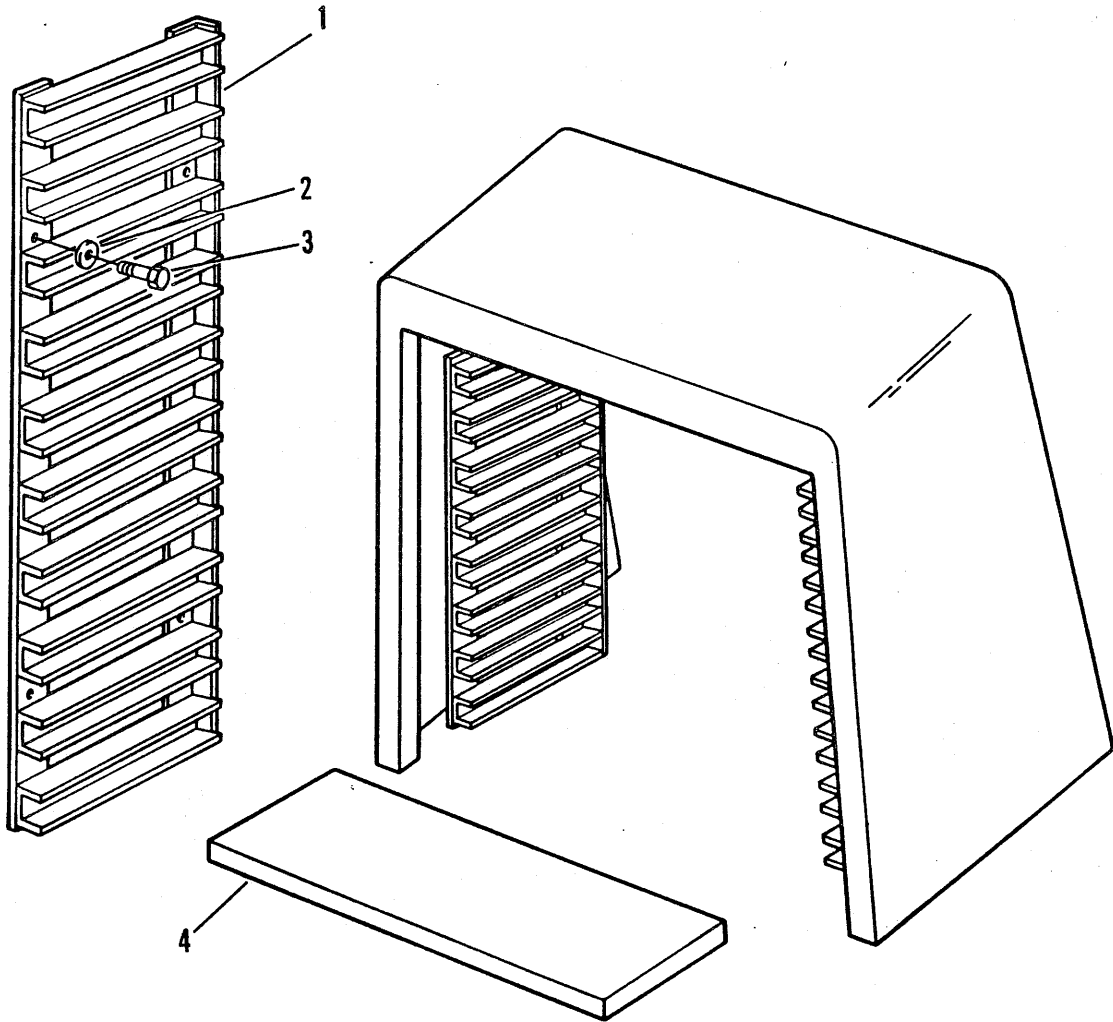
<sup>3</sup> Contrapeso 2538489 & 2516837.



**PROTECTIVE ROOF KIT**  
**JEU PROTECTION TOIT**  
**DACHSCHUTZSATZ**  
**JOGO TELHADO PROTETOR**  
**JUEGO PROTECTOR TECHO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3590022	1	Protctv roof kit	jeu protection toil	Dachschutzeinsatz	jogo telhado protetor	juego techo protector
1	18C000816	5	Bolt	boulon	Bolzen	parafuso	bulón
2	4E000008	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	3590024	1	Roof	toit	Dach	telhado	techo
4	565335	5	Mount	support	Befestigung	apoio	montura

1 Inc. 1 → 4





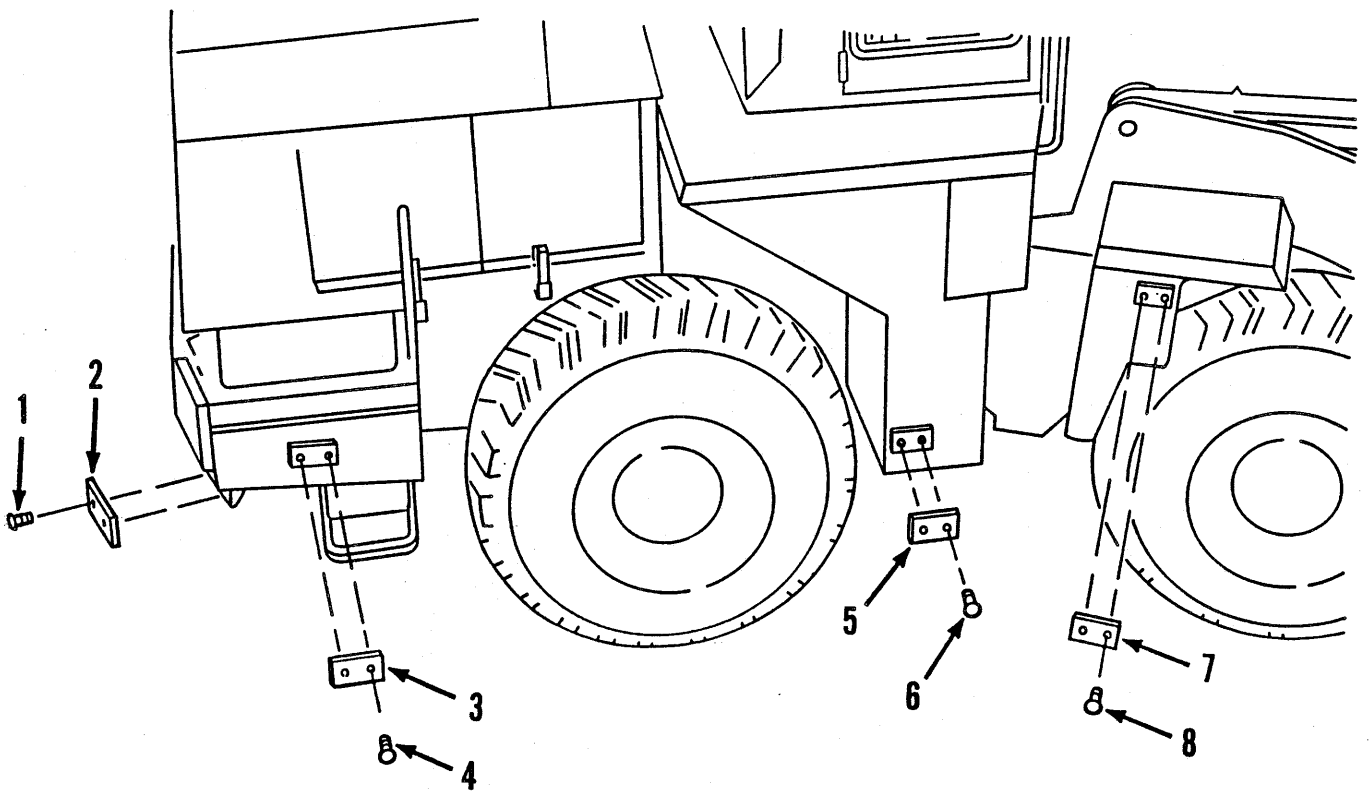


**VOLVO BM**  
**MICHIGAN**  
**EUCLID**

**REAR TRAP KIT**  
**JEU TRAPPE ARRIÈRE**  
**HINTERABSCHNEIDER SATZ**  
**JOGO COLETOR TRASEIRO**  
**JUEGO COLECTOR TRASERO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13590049	1	Rear trap kit	jeu trappe arr	Hinterabschneider satz	jogo coletor tras	juego colector tras
1	3589931	2	Louver assy	ens jalousie	Luftschlitz Vollst	conj fresta	conj aletas
2	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
4	3589349	11	Louver	jalousie	Luftschlitz	fresta	aletas

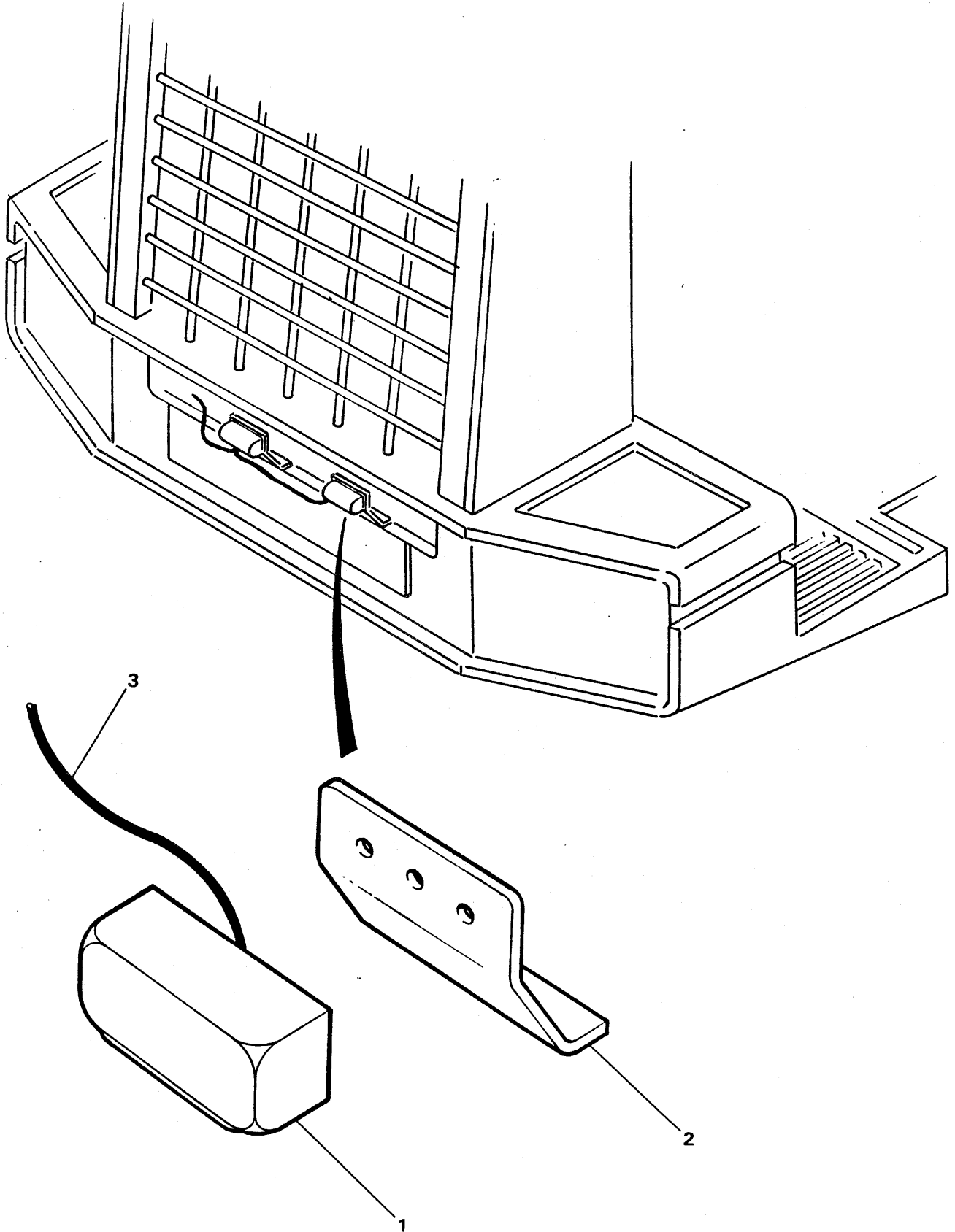
1 Inc. 1→4



**REFLECTOR KIT**  
**JEU RÉFLECTEUR**  
**RÜCHSTRAHLER SATZ**  
**JOGO REFLETOR**  
**JUEGO REFLECTOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	†3590429	1	Reflector kit	réflecteur jeu	Rückstrahlersatz	jogo refletor	juego reflector
1	86G000610	4	Bolt	boulon	Bolzen	parafuso	bulón
1A	†51D000006	4	Nut	écrou	Mutter	porca	tuerca
1B	†3590828	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
1C	†3590829	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
2	3570652	2	Reflector	réflecteur	Rückstrahler	refletor	reflector
3	3570653	2	Reflector	réflecteur	Rückstrahler	refletor	reflector
4	86G000610	4	Bolt	boulon	Bolzen	parafuso	bulón
4A	†51D000006	4	Nut	écrou	Mutter	porca	tuerca
5	3570653	2	Reflector	réflecteur	Rückstrahler	refletor	reflector
5A	†3589567	2	Bracket	support	Winkel	grampo	grampa
6	86G000610	4	Bolt	boulon	Bolzen	parafuso	bulón
6A	†12E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	3570653	2	Reflector	réflecteur	Rückstrahler	refletor	reflector
8	86G000610	4	Bolt	boulon	Bolzen	parafuso	bulón
8A	†51D000006	4	Nut	écrou	Mutter	porca	tuerca

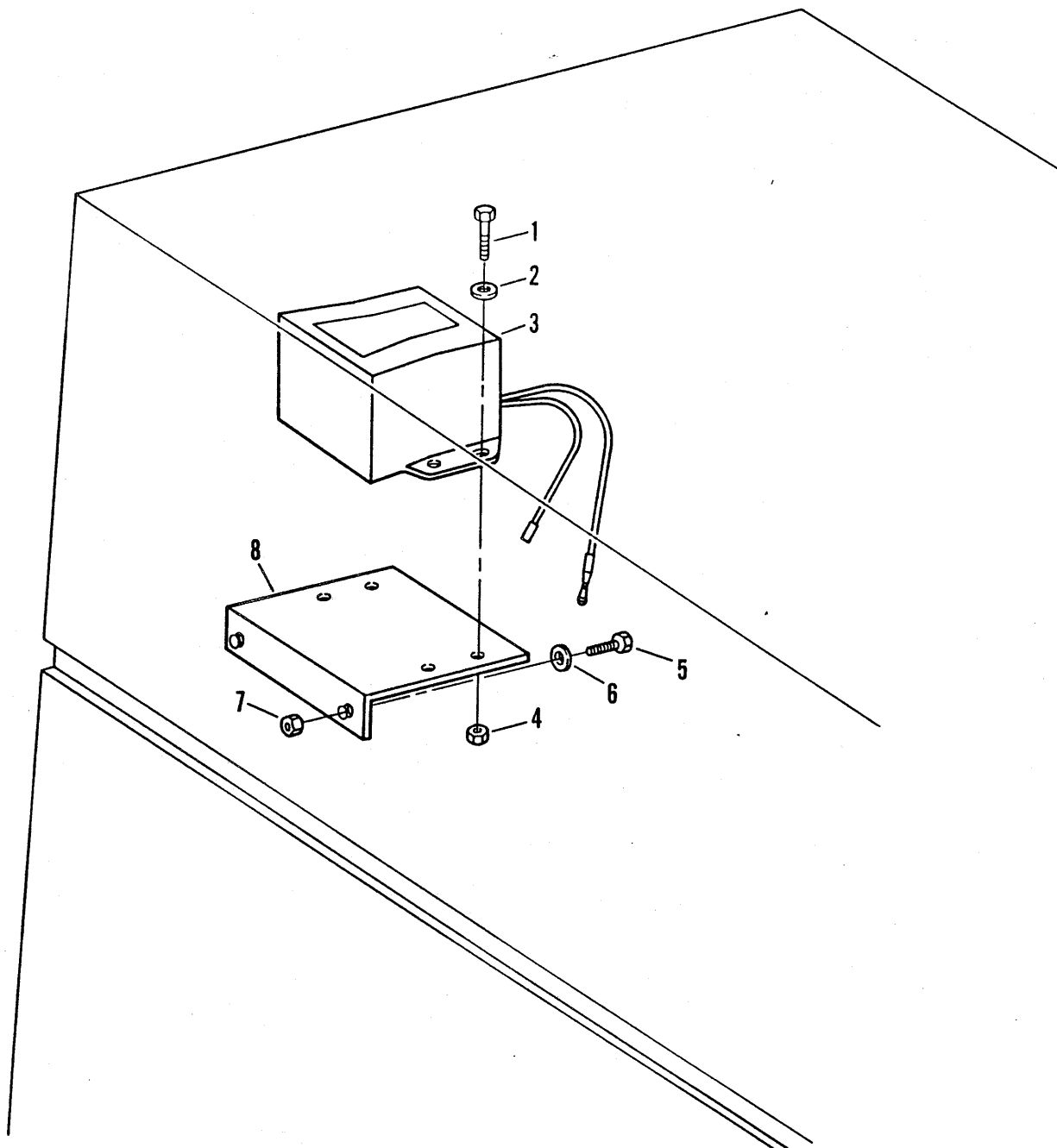
† Inc. 1 → 8A



**REGISTRATION PLATE LIGHTS - KIT**  
**NÉCESSAIRE DE LUMIÈRES DE PLAQUE D'IMMATRICULATION**  
**KRAFTFAHRZEUG NUMMERSCHILD-LICHT AUSTÜSTUNG**  
**CONJUNTO DE LUZ DE CHAPA DE MATRÍCULA**  
**JUEGO DE LUCES DE PLACAS DE MATRICULA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13591000	1	Light kit	lampe jeu	Lichtersatz	luzes jgo	luzes jgo
1	3751901	2	Light	lampe	Licht	lâmpada	lámpara
1A	3588354	2	Bulb	ampoule	Birne	bulbo	lmparillo
2	3589540	2	Bracket	support	Winkel	grampo	grampa
3	3589923	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables

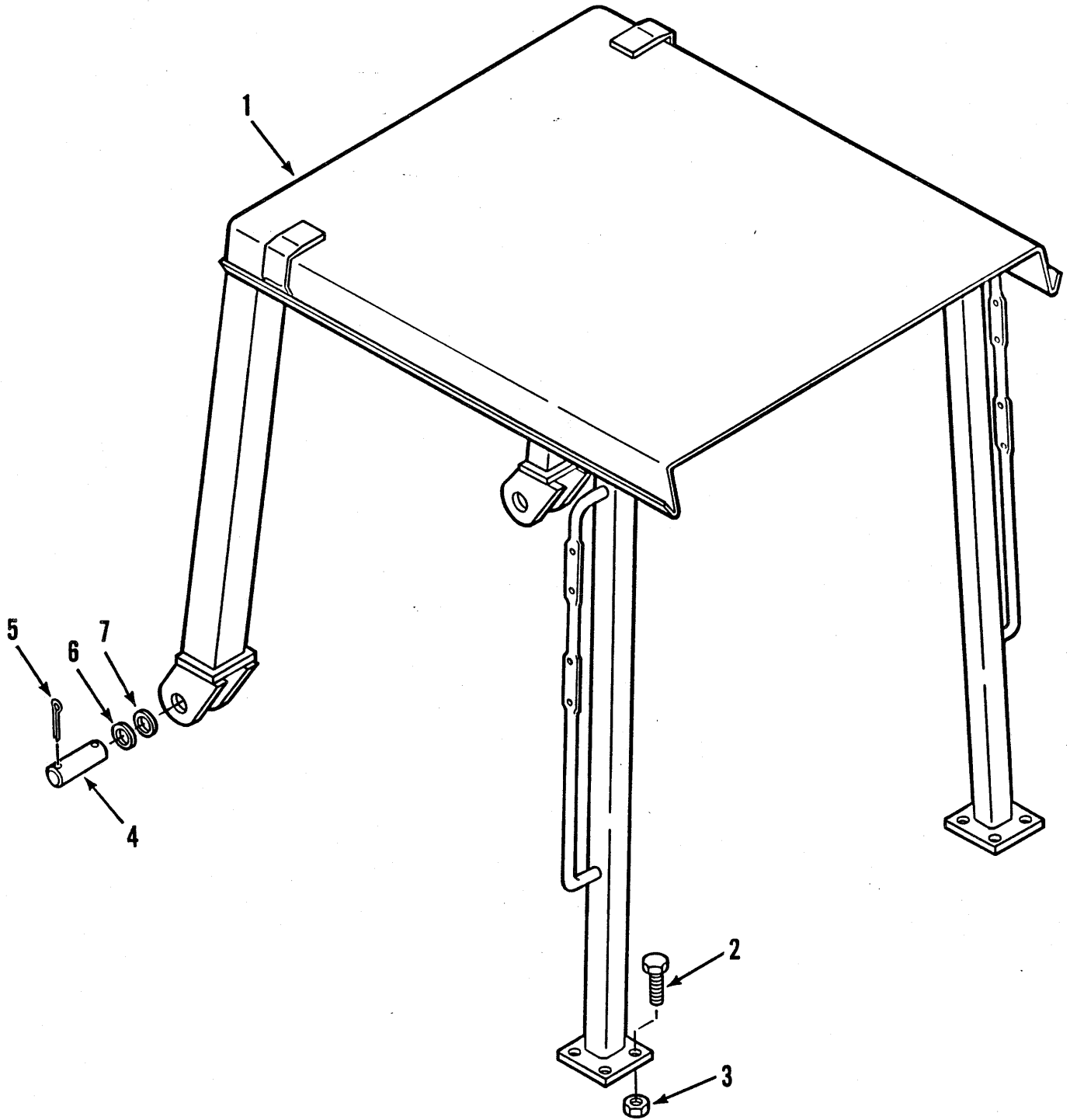
<sup>1</sup> Inc. 1→3



**REVERSE ALARM KIT**  
**ALARME MARCHÉ AR JEU**  
**RÜCKWÄRTSALARMSATZ**  
**ALARME DE MARCHA A JOGO**  
**ALARMA DE RETROCESO JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13590745	1	Alarm kit	alarme jeu	Alarmsatz	alarme jogo	alarma juego
1	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
2	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	2522766	1	Alarm	alarme	Alarm	alarme	alarma
4	60D000004	2	Nut	écrou	Mutter	porca	tuerca
5	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
6	27E000004	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7	60D000004	2	Nut	écrou	Mutter	porca	tuerca
8	3590534	1	Bracket	support	Winkel	grampo	grampa

1 Inc. 1 → 8





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1,32537773	1	ROPS kit	jeu ROPS	Satz ROPS	jogo ROPS	juego ROPS
B	2,42554222	1	ROPS kit	jeu ROPS	Satz ROPS	jogo ROPS	juego ROPS
1	2539660	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	4	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

<sup>1</sup> Inc. 1 → 7. □494A & 495A & 4243A

<sup>2</sup> Inc. 1 → 7. □494A & 495A

<sup>3</sup> With electrical control panel.

<sup>3</sup> Avec panneau électrique de commande.

<sup>3</sup> Mit elek. Kontrollblech.

<sup>3</sup> Com painel instrumentos elétrico.

<sup>3</sup> Con tablero de instrumentos eléctrico.

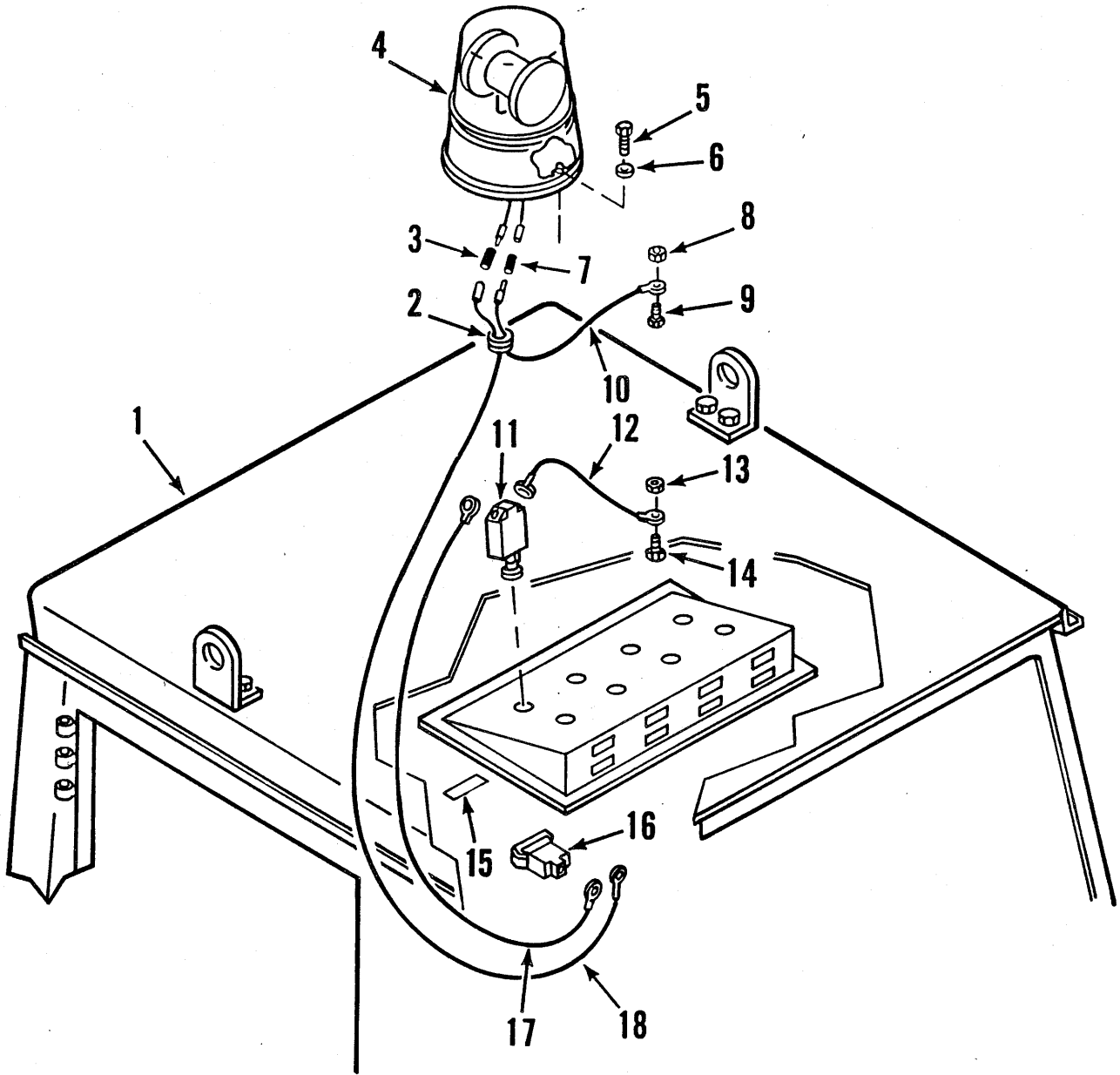
<sup>4</sup> Without electrical control panel.

<sup>4</sup> Sans panneau électrique de commande.

<sup>4</sup> Ohne elek. Kontrollblech.

<sup>4</sup> Sem painel instrumentos elétrico.

<sup>4</sup> Sin 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	○-----	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
2	1021036	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
3	1513575	1	Receptacle	receptacle	Behälter	receptáculo	receptáculo
4	1540480	1	Lamp	lampe	Lampe	lampada	lampara
5	18C000464	3	Bolt	boulon	Bolzen	parafuso	bulón
6	6E000004	3	Washer	rondelle	Scheibe	arruela	arandela
7	1513577	1	Bullet	balle	Kugel	bala	bala
8	2-----	1	Insulator	isolant	Isolator	isolador	aislador
9	2-----	1	Screw	vis	Schraube	parafuso	tornillo
10	2507166	1	Wire	fil	Draht	fio	cable
11	1516648	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	cable
12	2529532	1	Wire	fil	Draht	fio	cable
13	2-----	1	Insulator	isolant	Isolator	isolador	aislador
14	2-----	1	Screw	vis	Schraube	parafuso	tornillo
15	2529560	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
16	2529561	1	Switch	interrupteur	Schalter	interruptor	interruptor
17	2511721	1	Wire	fil	Draht	fio	cable
18	2529507	1	Wire	fil	Draht	fio	cable

<sup>1</sup> Inc. 1→18

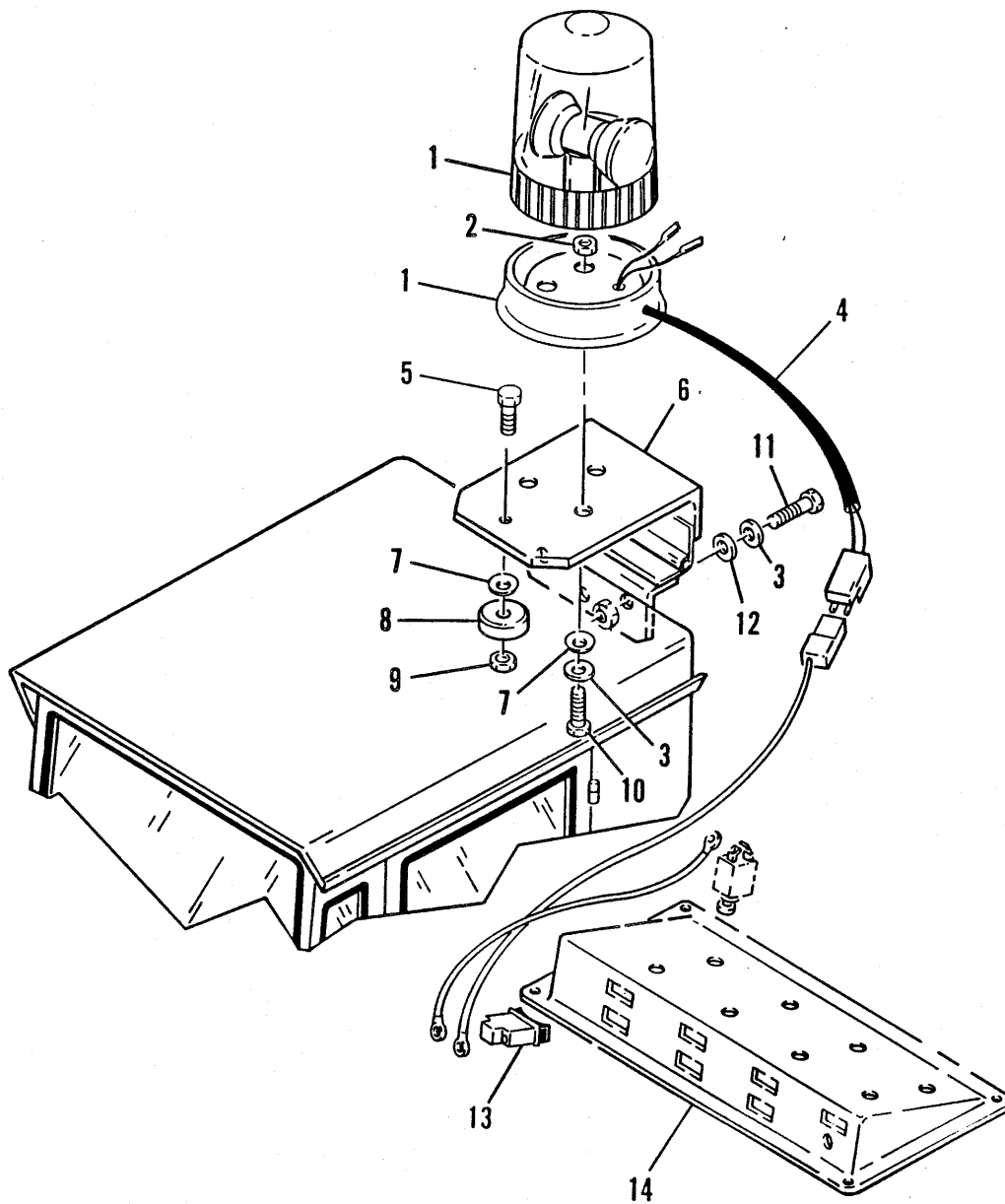
<sup>2</sup> Furnished with cab.

<sup>2</sup> Fourni avec cabine.

<sup>2</sup> Geliefert mit Kabine.

<sup>2</sup> Fornecido com o cabina.

<sup>2</sup> Suministrado con el cabina.

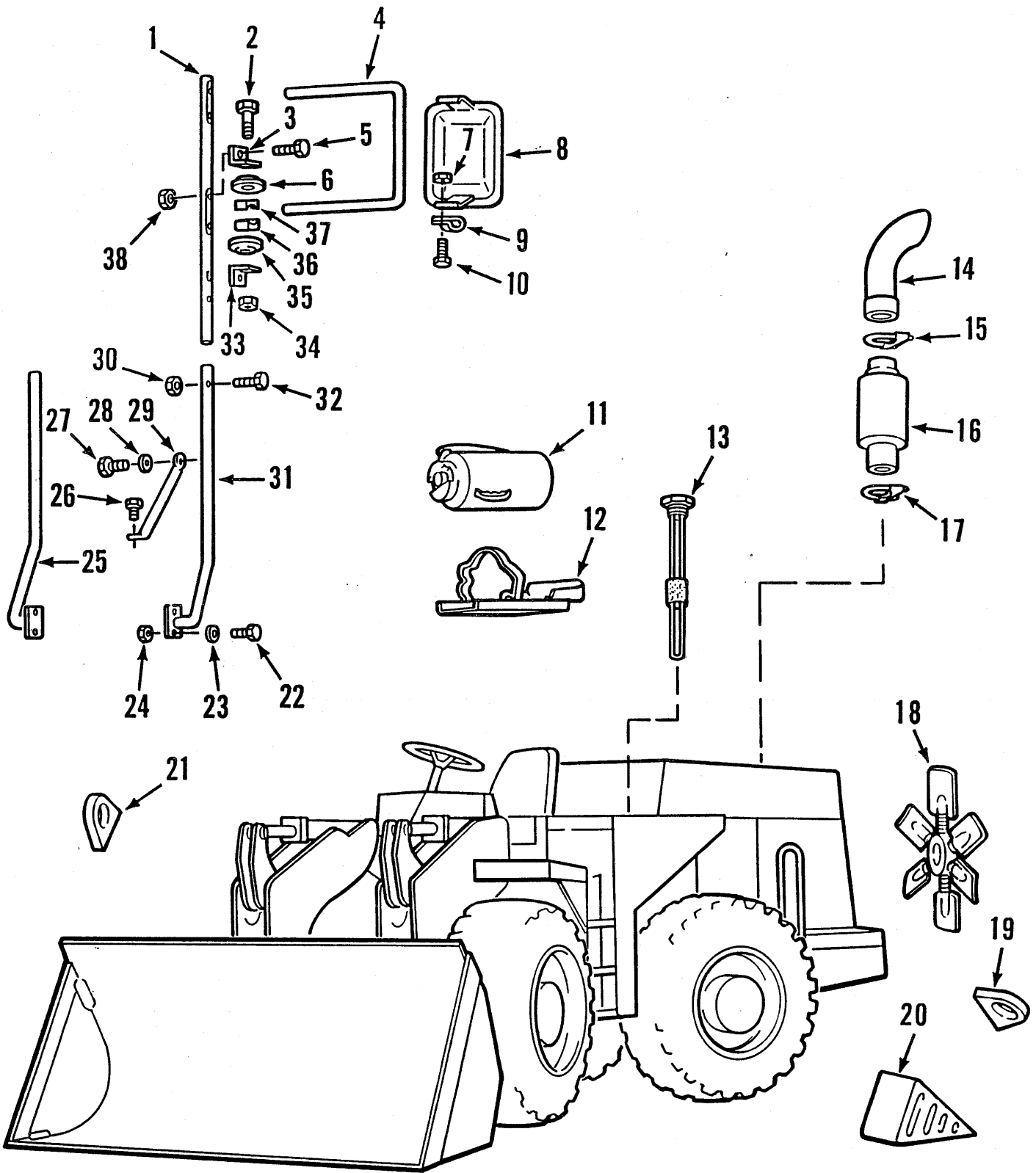


**ROTATING BEACON LIGHT  
FEUX CLIGNOTANTS BALISE  
DREHENDES SUCHLICHT  
FAROL ROTADOR  
LUZ DE FARO GIRATORIO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3592483	1	Kit	jeu	Satz	jogo	juego
1	3571100	1	Rotating beacon	balise rotative	Drehfunkfeuer	Radiofaro giratorio	Farol rotativo
2	39DM00006	3	Nut	écrou	Mutter	porca	tuerca
3	17EM00060	6	Washer	rondelle	Scheibe	arruela	arandela
4	3571102	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
5	1CM00512	1	Screw	vis	Schraube	parafuso	tornillo
6	3571101	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
7	3571111	4	Gasket	garniture	Dichtung	gaxeta	empaquetadura
8	3571103	1	Magnet	aimant	Magnet	imã	imán
9	39DM00005	1	Nut	écrou	Mutter	porca	tuerca
10	1CM00630	3	Screw	vis	Schraube	parafuso	tornillo
11	1CM00620	3	Screw	vis	Schraube	parafuso	tornillo
12	7EM00060	3	Washer	rondelle	Scheibe	arruela	arandela
13	3571104	1	Switch	interrupteur	Schalter	interruptor	interruptor

1 Inc. 1 → 13



**SAFETY DEVICES**  
**DISPOSITIFS DE SÛRETÉ**  
**SICHERHEITSGERÄTE**  
**DISPOSITIVOS DE SEGURANÇA**  
**DISPOSITIVOS DE SEGURIDAD**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	42539266	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
B	343592294	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
C	52557074	1	Fire ext kit	jeu extincteur à feu	Feuerlöschersatz	conj extintor incêndio	conj extintor de feugo
D	62538214	1	Gauge fuel	jaugé á carburant	Kraftstoffmesser	indicad combustivel	indicad combustible
E	172520563	1	Kit	jeu	Satz	jogo	juego
F	182506458	1	Reversible fan kit	jeu ventilateur invers	Umkehrventsatz	jôgo ventilador revers	jgo ventilador revers
G	292511648	1	Reversible fan kit	jeu ventilateur invers	Umkehrventsatz	jôgo ventilador revers	jgo ventilador revers
H	102537690	1	Lifting lugs kit	ergots de levage jeu	Aushebebehaltersatz	orelhas de elevação jogo	orejas de levante jgo
I	313589599	1	Wheel wedg assy	coin de roue ens	Radkeil vollst	cunha conjunto	cuna conjunto
J	122539273	1	Handrail kit	main courante jeu	Geländersatz	corrimão jôgo	passamano juego
K	142527015	1	Safety link	chaînon securité	Sicherheitsverbindg	elo de segurança	eslabon de seguridad
L	343585614	1	Chain	chane	Kette	corrente	cadena
M	343884736	1	Spinner	tourneur	Spinnenmaschine	máquina de filar	máquina hiladora
N	11518490	1	Step	marche	Stufe	degrau	escalón
O	343586625	1	Step	marche	Stufe	degrau	escalón
P	1242553006	1	Knob	bouton	Knopf	manípula	botón
1	2538774	2	Bracket	support	Winkel	grampo	grampa
2	18C000636	4	Bolt	boulon	Bolzen	parafuso	bulón
3	2520137	4	Angle	angle	Winkel	ângulo	angulo
4	2519951	2	Bracket	support	Winkel	grampo	grampa
5	18C000420	8	Bolt	boulon	Bolzen	parafuso	bulón
6	2520135	4	Washer	rondelle	Scheibe	arruela	arandela
7	86D000006	4	Nut	écrou	Mutter	porca	tuerca
8	4488344	2	Mirror	miroir	Spiegel	espelho	espejo
9	2519949	4	Clamp half	demi serrage	Klammerhãlfte	meio grampo	media grampa
9A	2519950	4	Clamp half	demi serrage	Klammerhãlfte	meio grampo	media grampa
10	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
10A	427E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	1541075	1	Fire extinguisher	extinct à incendie	Feuerlöscher	extintor incêndio	extintor de fuego
12	131541076	1	Bracket	support	Winkel	grampo	grampa
12A	418C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
12B	417C000424	2	Bolt	boulon	Bolzen	parafuso	bulón
12C	459D000004	4	Nut	écrou	Mutter	porca	tuerca
13	2529144	1	Gauge fuel	jaugé á carburant	Kraftstoffmesser	indicad combustivel	indicad combustible
14	2520561	2	Tailpipe	tuyau déchappement	Auspuffrohr	cano escape	caño escape
15	660738	2	Clamp	pince	Schelle	braçadeira	abrazadera

1 □494A

2 □495A

3 □4243A

4 Inc. 1→10, 26→30, 32→38, □494A & 495A

5 Inc. 11→12C, □494A & 495A

6 Inc. 13, □494A, 495A & 4243A

7 Inc. 14→17

8 Inc. 18

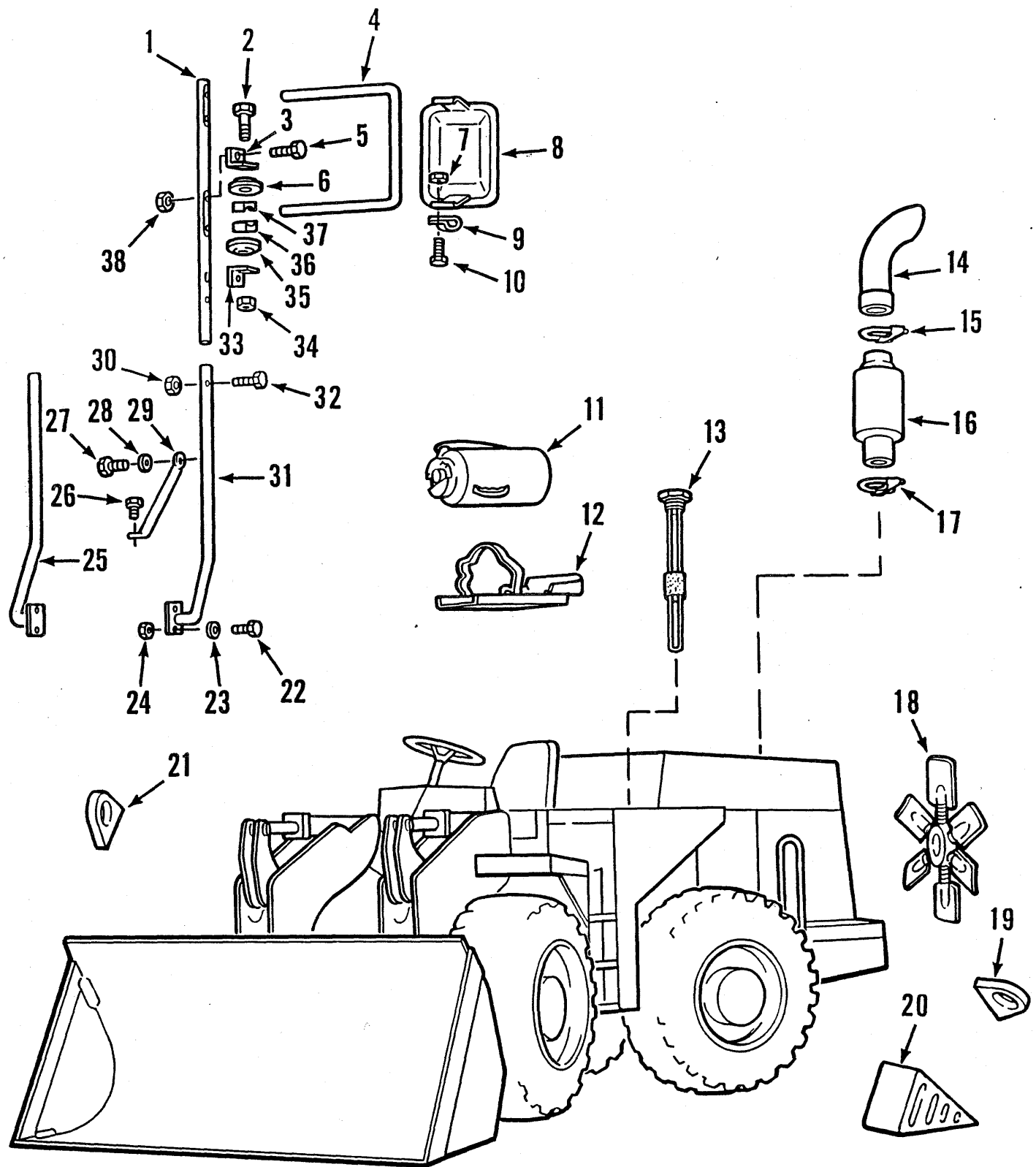
9 Inc. 18A

10 Inc. 19, 19A, 21, 21A, □494A, 495A & 4243A

11 Inc. 20

12 Inc. 22→25, 31, □494A, 495A & 4243A

13 Inc. 12A, 12B, 12C





**SAFETY DEVICES**  
**DISPOSITIFS DE SÛRETÉ**  
**SICHERHEITSGERÄTE**  
**DISPOSITIVOS DE SEGURANÇA**  
**DISPOSITIVOS DE SEGURIDAD**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
16	2520560	2	Spark arrestor	pare-étincelles	Funkenfnger	para-faixas	apagachispa
16A	†2520559	2	Tube	tube	Rohr	tubo	tubo
17	507069	4	Clamp	pince	Schelle	braçadeira	abrazadera
18	2506309	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev
18A	2510648	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev
19	570614	2	Lug	point de soudure	Ansatz	alça	orejo de soporte
19A	†2536249	2	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
20	3588363	1	Wheel wedge	coin de roue	Radkeil	cunha	cuna
21	570614	1	Lug	point de soudure	Ansatz	alça	orejo de soporte
21A	†2536249	1	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
22	18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
23	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
24	86D000006	4	Nut	écrou	Mutter	porca	tuerca
25	2538781	1	Handrail assy RH	ens rampe CD	Handlaufeinheit R	corrimão conj LD	pasamano conj LD
26	18C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
27	18C000626	2	Bolt	boulon	Bolzen	parafuso	bulón
28	-----	-	Omit	omettre	Auslassen	omitir	omitir
29	2538775	2	Brace	tirant	Halterung	tirante	tensor
30	86D000006	2	Nut	écrou	Mutter	porca	tuerca
31	2538783	1	Handrail assy LH	ens rampe CG	Handlaufeinheit L	corrimão conj LE	pasamano conj LI
32	18C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
33	2520137	4	Angle	angle	Winkel	ângulo	angulo
34	86D000006	4	Nut	écrou	Mutter	porca	tuerca
35	2520135	4	Washer	rondelle	Scheibe	arruela	arandela
36	2519948	4	Clamp	pince	Schelle	braçadeira	abrazadera
37	2519948	4	Clamp	pince	Schelle	braçadeira	abrazadera
38	86D000004	8	Nut	écrou	Mutter	porca	tuerca

1 □ 494A

2 □ 495A

3 □ 4243A

4 Inc. 1 → 10, 26 → 30, 32 → 38. □ 494A & 495A

5 Inc. 11 → 12C. □ 494A & 495A

6 Inc. 13. □ 494A, 495A & 4243A

7 Inc. 14 → 17

8 Inc. 18

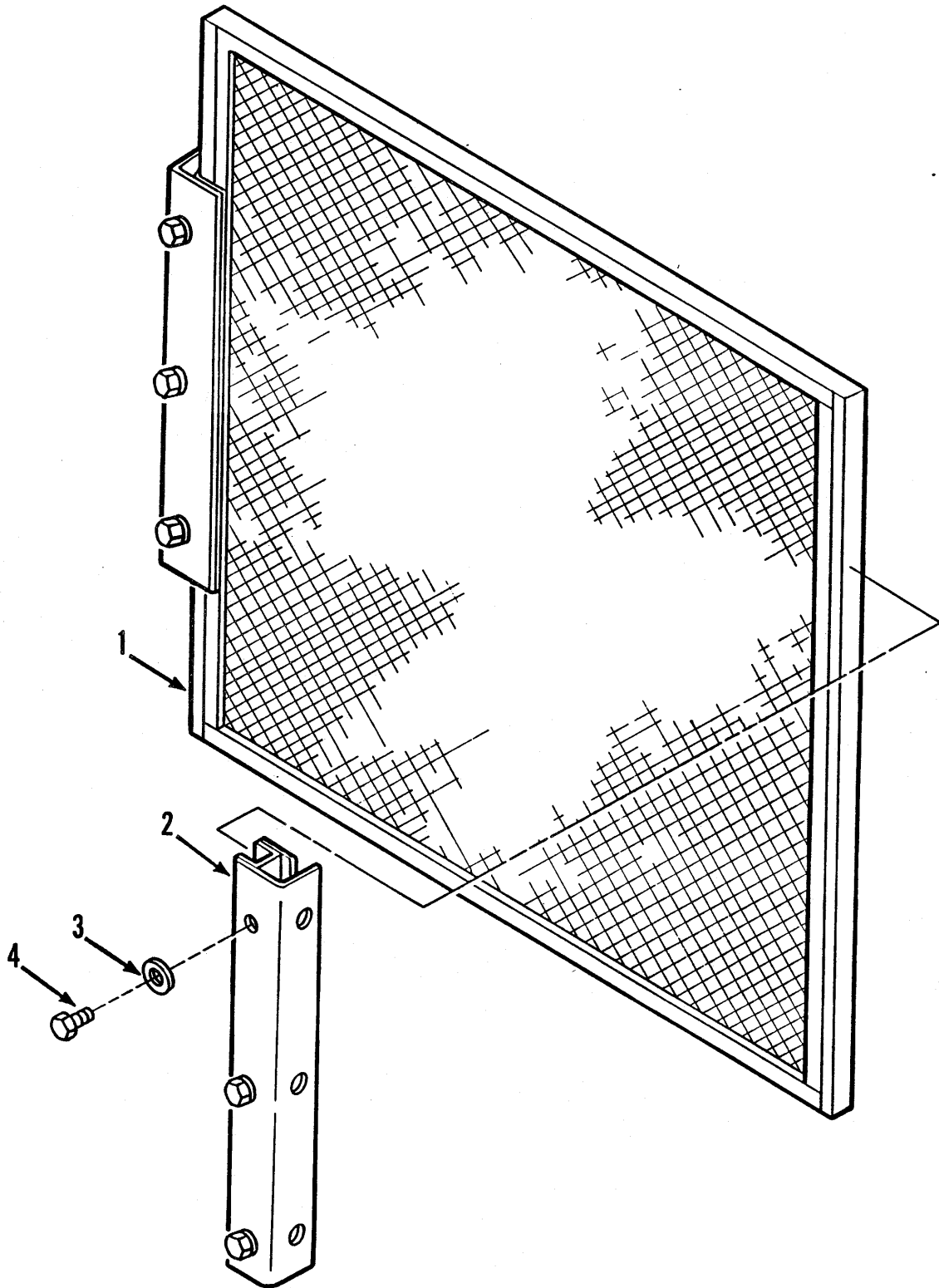
9 Inc. 18A

10 Inc. 19, 19A, 21, 21A. □ 494A, 495A & 4243A

11 Inc. 20

12 Inc. 22 → 25, 31. □ 494A, 495A & 4243A

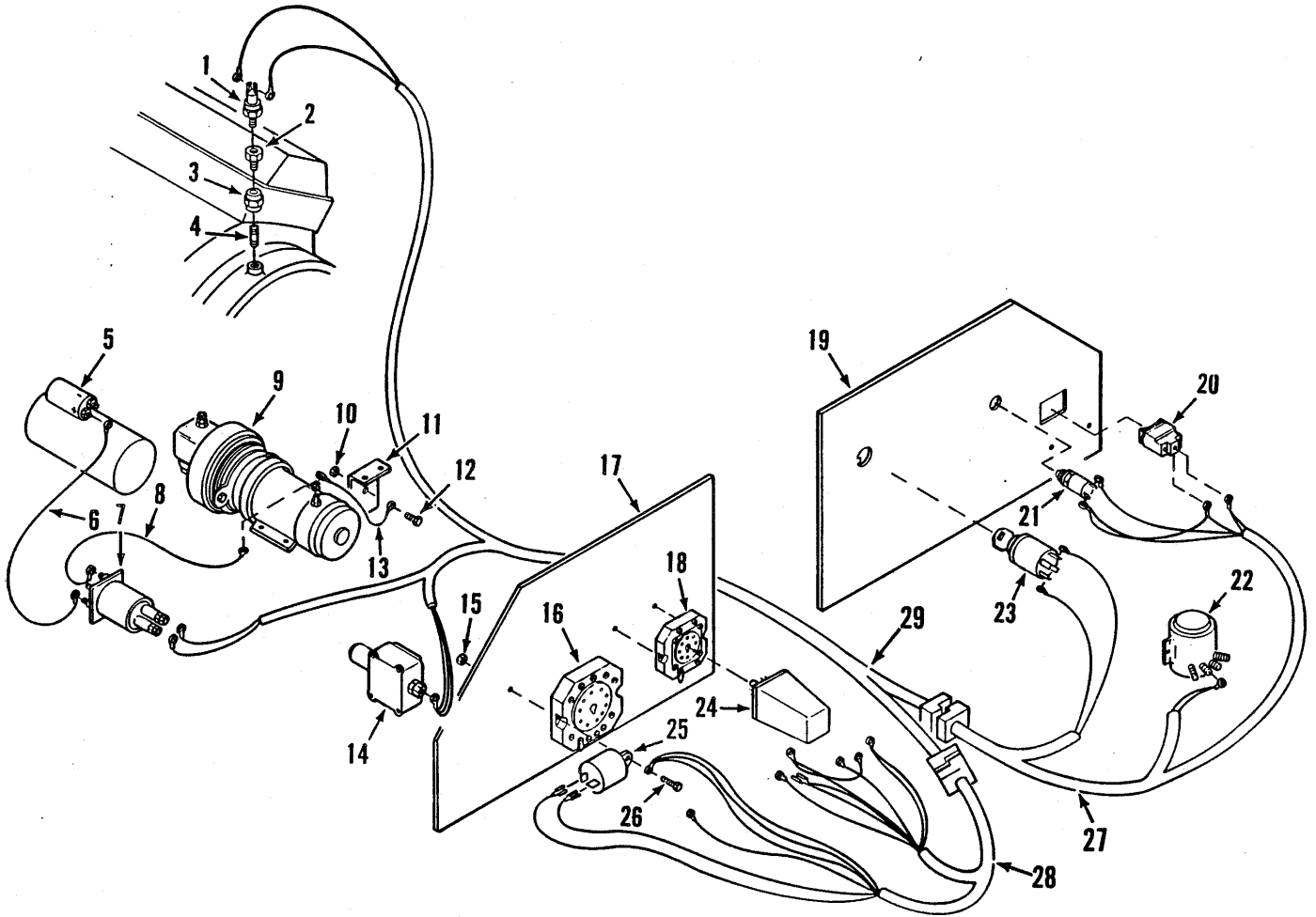
13 Inc. 12A, 12B, 12C



**SAND GRID KIT**  
**GRILLE À SABLE JEU**  
**SANDGITTERSATZ**  
**GRADE AREIA JOGO**  
**GRILLA ARENA JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12560228	1	Sand grid kit	grille à sable jeu	Sandgittersatz	grade areia jogo	grilla arena juego
1	2557539	1	Sand grid assy	grille à sable ens	Sandgitter-Baugr	grade areia conj	grilla arena conj
2	2557537	1	Angle assy	angle ensemble	Winkel vollst	conjunto ângulo	conjunto angulo
3	27E000006	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	17C000610	6	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 1 → 4



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12538258	1	Sec steer kit	jeu circuit aux direct	Hilfssteuersatz	jogo direção adioional	ig direc suplementario
B	2,32539262	1	Sec steer kit	jeu circuit aux direct	Hilfssteuersatz	jogo direção adioional	ig direc suplementario
C	43591824	1	Sec steer kit	jeu circuit aux direct	Hilfssteuersatz	jogo direção adioional	ig direc suplementario
1	2520750	1	Switch oil press	com, pres huile	Oeldruckschalter	int pressão óleo	inter pr aceite
2	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
3	74K000002	1	Connector	raccord	Verbindungsstück	ligador	conector
4	5K000224	1	Nipple	raccord	Nippel	niple	niple
5	5-----	-	Starter	démarrreur	Anlasser	arranque	arranque
6	2516791	1	Wire	fil	Draht	fio	cable
7	2537924	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
7A	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
7B	18C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
7C	59D000004	2	Nut	écrou	Mutter	porca	tuerca
7D	86D000004	2	Nut	écrou	Mutter	porca	tuerca
8	2541442	1	Wire	fil	Draht	fio	cable
9	2538104	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
10	59D000006	1	Nut	écrou	Mutter	porca	tuerca
10A	86D000006	1	Nut	écrou	Mutter	porca	tuerca
11	6-----	-	Bracket	support	Winkel	grampo	grampa
12	17C000612	1	Bolt	boulon	Bolzen	parafuso	bulón
12A	18C000612	1	Screw	vis	Schraube	parafuso	tornillo
13	2503155	1	Cable	câble	Kabel	cabo	cable
14	2530542	1	Switch pressure	intrptr pression	Druckschalter	interruptor pressão	interruptor presión
15	51D000008	2	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 1→4, 6, 7, 7A, 8, 9, 10, 11, 12, 13→15, 18→20, 20B, 21→29. □494A101CB→494A141CB & 495A101CB→495A151CB.

<sup>2</sup> Inc. 1→4, 6, 7, 7A, 8, 9, 10, 11, 12, 13→15, 18→20, 20B, 21→29. □494A142CB&→ & 495A152CB&→.

<sup>3</sup> Inc. 1→7, 7B, 7D, 8, 9, 10A, 11, 12A→15, 18, 20A, 20C→29. □4243A101FSC→4243A160FSC.

<sup>4</sup> Inc. 1→7, 7B, 7D, 8, 9, 10A, 11, 12A→15, 18, 20A, 20C→29. □4243A161FSC&→.

<sup>5</sup> See Engine Parts Manual.

<sup>5</sup> Se référer au manuel de pièces détachées moteur

<sup>5</sup> Siehe Motor-Teilliste

<sup>5</sup> Vide manual de peças do motor

<sup>5</sup> Ver el manual de repuestos del motor

<sup>6</sup> Weld to frame.

<sup>6</sup> Souder au châssis.

<sup>6</sup> An Rahmen anschweißen.

<sup>6</sup> Solde ao chassi.

<sup>6</sup> Soldar al bastidor.

<sup>7</sup> See 17

<sup>7</sup> Voir 17

<sup>7</sup> Siehe 17

<sup>7</sup> Veja 17

<sup>7</sup> Véase 17

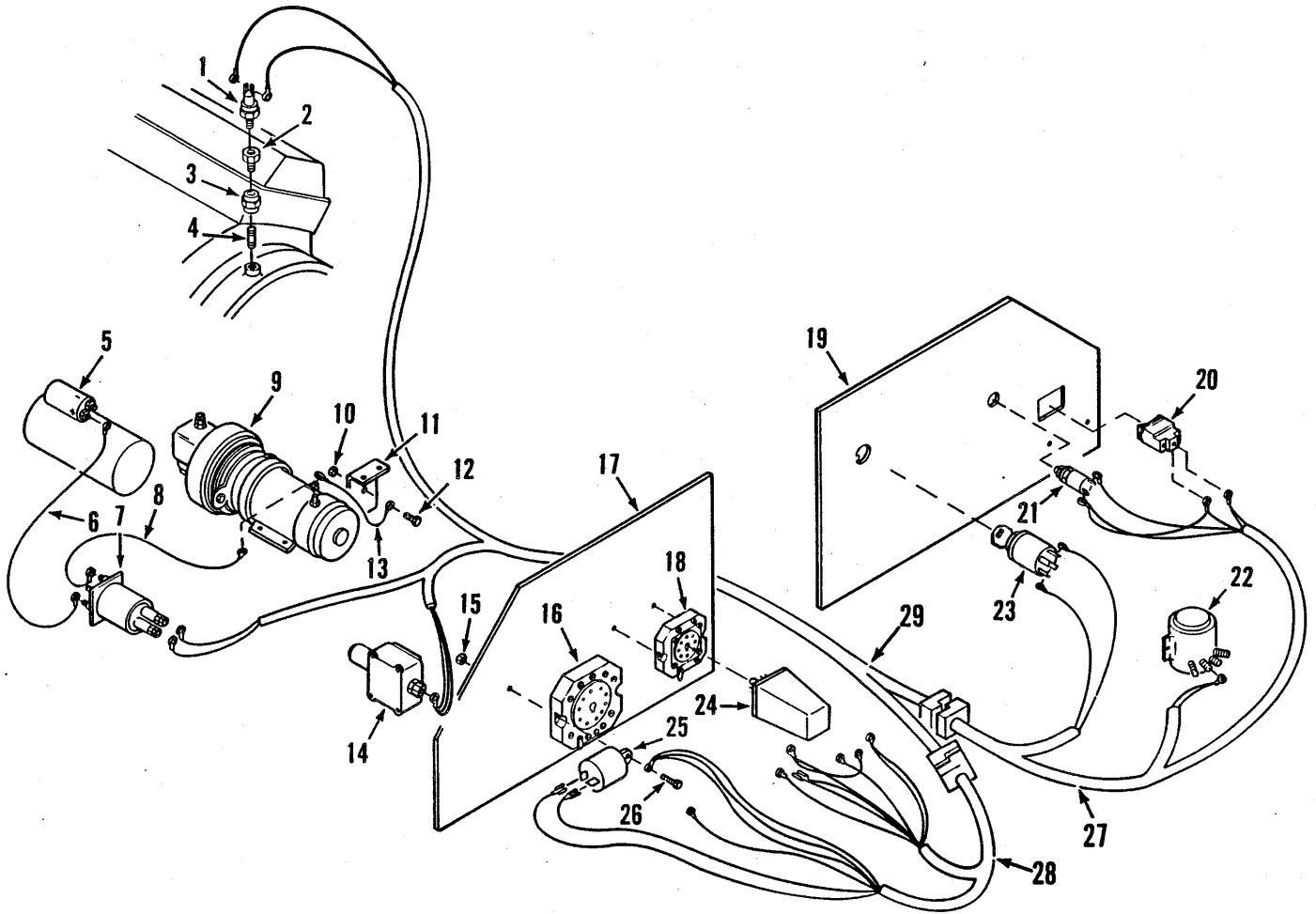
<sup>8</sup> See 19

<sup>8</sup> Voir 19

<sup>8</sup> Siehe 19

<sup>8</sup> Veja 19

<sup>8</sup> Véase 19



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
16	7-----	-	Diode block	bloc de diodes	Diodenblock	blocq de diodos	bloque de diodos
17	○-----	-	Inst panel RH	tableau de bord CD	Armaturen Brett R	painel inst LD	tablero inst LD
18	2506492	1	Base	base	Untergestell	base	base
19	○-----	-	Inst panel LH	tableau de bord CG	Armaturen Brett L	painel inst LE	tablero inst LI
20	2554314	1	Sw wndshld wsh	intrptr lave-glace	Schalter Scheibwasch	intrptr lava pára-br	intrptr lava parabr
20A	2531579	1	Switch	interrupteur	Schalter	interruptor	interruptor
20B	†2552297	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
20C	†2536414	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
21	2514828	1	Socket	douille	Steckhülse	soquete	casquillo
21A	†2514890	1	Bulb	ampoule	Birne	bulbo	lmparillo
22	8-----	-	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
23	8-----	-	Ignition switch	interr dallumage	Zundschalter	chava de ignição	inter encendido
24	2533651	1	Relay	relais	Relais	relé	relé
25	2541900	1	Flasher	clignotant	Blinker	pisca-pisca	indicad a destillos
25A	2520534	1	Connector	raccord	Verbindungsstück	ligador	conector
26	86G000812	2	Screw	vis	Schraube	parafuso	tornillo
27	2537856	1	Harness	harnais	Kabelbaum	chicote	mazo
28	2537857	1	Harness	harnais	Kabelbaum	chicote	mazo
29	2537858	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables

1 Inc. 1→4, 6, 7, 7A, 8, 9, 10, 11, 12, 13→15, 18→20, 20B, 21→29. □494A101CB→494A141CB & 495A101CB→495A151CB.

2 Inc. 1→4, 6, 7, 7A, 8, 9, 10, 11, 12, 13→15, 18→20, 20B, 21→29. □494A142CB&→ & 495A152CB&→.

3 Inc. 1→7, 7B, 7D, 8, 9, 10A, 11, 12A→15, 18, 20A, 20C→29. □4243A101FSC→4243A160FSC.

4 Inc. 1→7, 7B, 7D, 8, 9, 10A, 11, 12A→15, 18, 20A, 20C→29. □4243A161FSC&→.

5 See Engine Parts Manual.

5 Se référer au manuel de pièces détachées moteur

5 Siehe Motor-Teilliste

5 Vide manual de peças do motor

5 Ver el manual de repuestos del motor

6 Weld to frame.

6 Souder au châssis.

6 An Rahmen anschweißen.

6 Solde ao chassi.

6 Soldar al bastidor.

7 See 17

7 Voir 17

7 Siehe 17

7 Veja 17

7 Véase 17

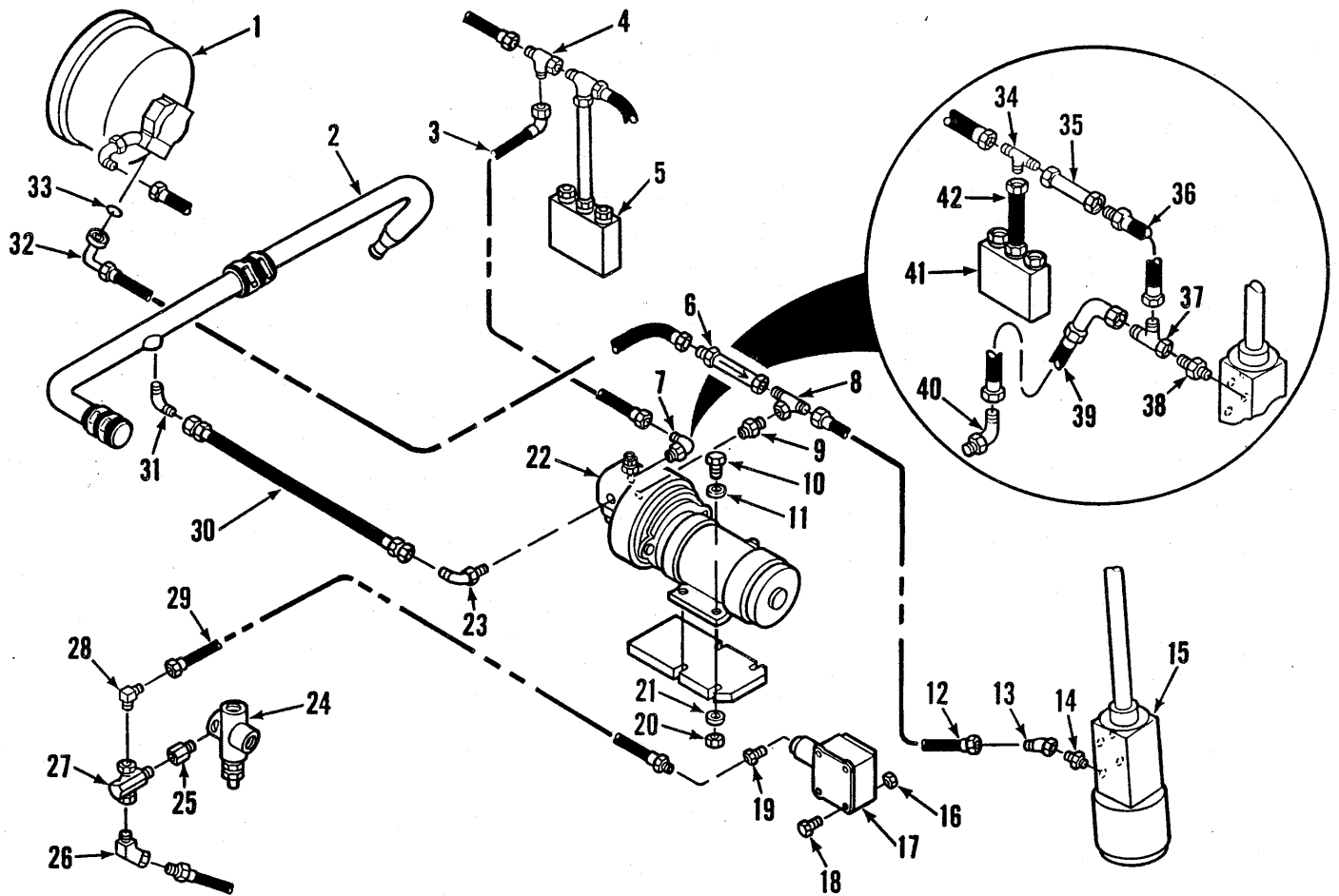
8 See 19

8 Voir 19

8 Siehe 19

8 Veja 19

8 Véase 19





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12538258	1	Sec steer kit	jeu circuit aux direct	Hilfssteuersatz	jogo direção adicional	kg direc suplementario
B	2539262	1	Sec steer kit	jeu circuit aux direct	Hilfssteuersatz	jogo direção adicional	kg direc suplementario
C	43591824	1	Sec steer kit	jeu circuit aux direct	Hilfssteuersatz	jogo direção adicional	kg direc suplementario
1	○-----	-	Turn light kit	feux virage jeu	Wendungslichtsatz	luzes viragem jgo	luces viraje jgo
2	5-----	-	Tube	tube	Rohr	tubo	tubo
3	2525200	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	13K000008	1	Fitting tee	raccord en T	T-Stück	ajuste em T	accesorio en T
5	5-----	-	Valve cushion	amortisseur soupape	Polsterventil	válv amortecedora	almohadilla válvula
6	2538168	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
7	17K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	14K000010	1	Tee	raccord T	T-Verbindungsstück	te	te
9	1522575	1	Connector	raccord	Verbindungsstück	ligador	conector
10	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
10A	18C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
11	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
12	1923275	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	12K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	-----	-	Omit	omettre	Auslassen	omitir	omitir
15	○-----	-	Steering gear	mécanisme direction	Lenkung Zahnrad	caixa direção	caja dirección
16	59D000004	4	Nut	écrou	Mutter	porca	tuerca
16A	85D000004	4	Nut	écrou	Mutter	porca	tuerca
17	2530542	1	Switch pressure	intrptr pression	Druckschalter	interruptor pressão	interruptor presión
18	17C000420	4	Bolt	boulon	Bolzen	parafuso	bulón
18A	18C000420	4	Bolt	boulon	Bolzen	parafuso	bulón
19	36F000002	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
20	59D000006	4	Nut	écrou	Mutter	porca	tuerca
20A	86D000006	4	Nut	écrou	Mutter	porca	tuerca
21	27E000006	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
22	2538104	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
23	17K000011	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24	5-----	-	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
25	1308455	1	Connector	raccord	Verbindungsstück	ligador	conector
26	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26A	33F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27	1518600	1	Tee	raccord T	T-Verbindungsstück	te	te
27A	19F000001	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
28	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	2501063	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	2541311	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	83F000011	1	Elbow	coude	Winkelrohr	cotovêlo	codo
32	2556692	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	77K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	5-----	-	Tee	raccord T	T-Verbindungsstück	te	te
35	5-----	-	Tube	tube	Rohr	tubo	tubo

<sup>1</sup> Inc. 4, 6→10, 11→13, 16, 17, 18, 19, 20, 21→23, 25, 26A→33, 36→40. □494A101CB→494A141CB & 495A101CB→495A151CB.

<sup>2</sup> Inc. 3, 4, 6→10, 11→13, 16, 17, 18, 19, 20, 21→23, 25, 26, 27→33. □494A142CB&→ & 495A152CB&→.

<sup>3</sup> Inc. 3, 4, 6→10A, 11→13, 16A, 17, 18A, 19, 20A, 21→23, 25, 26A, 27→33. □4243A101FSC→4243A160FSC.

<sup>4</sup> Inc. 6→9, 10A, 11→13, 16A, 17, 18A, 19, 20A, 21→23, 25, 26A, 27→33, 43→45. □4243A161FSC&→.

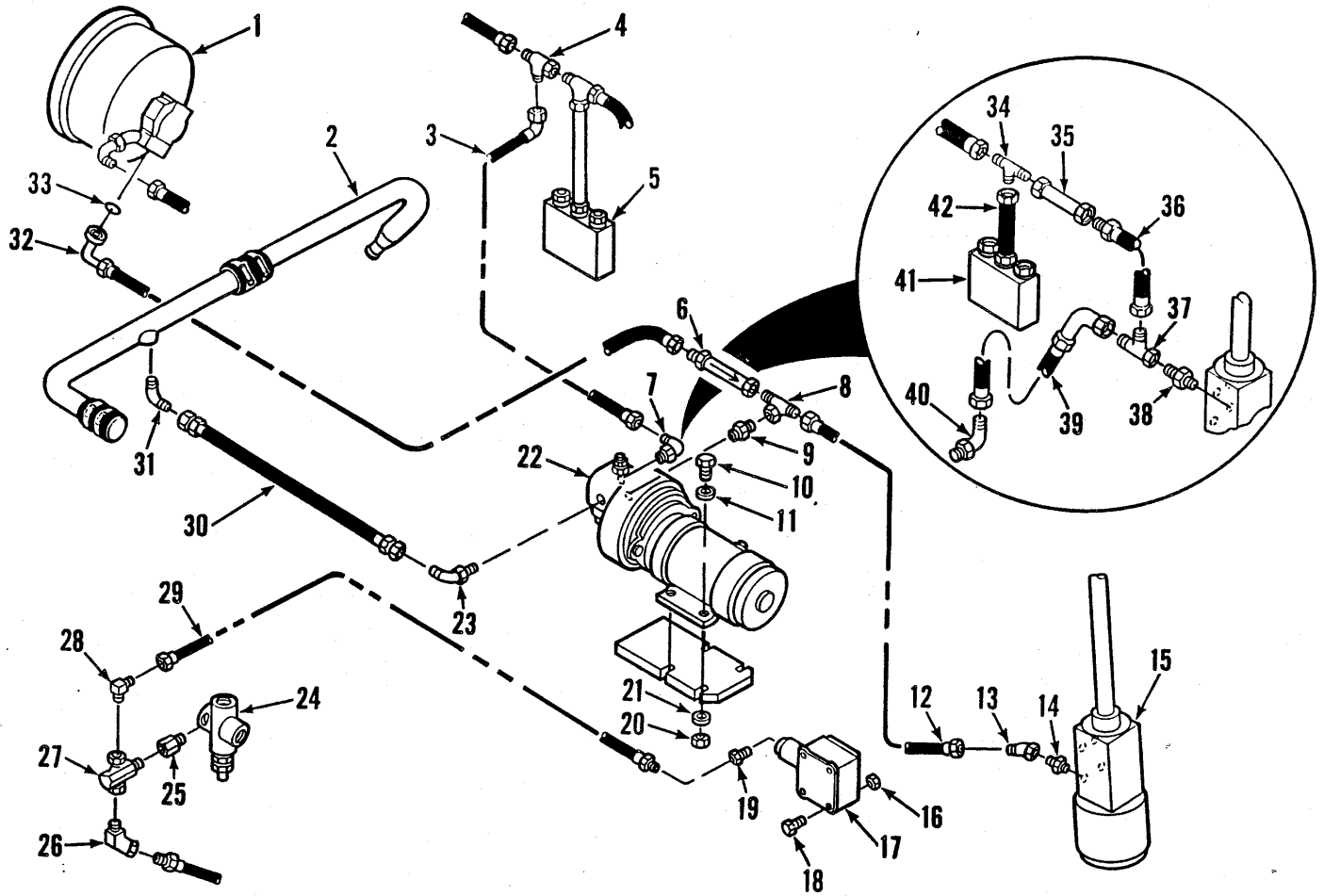
<sup>5</sup> See Hydraulic System.

<sup>5</sup> Voir système hydraulique.

<sup>5</sup> Siehe Hydrauliksystem.

<sup>5</sup> Veja sistema hidráulico.

<sup>5</sup> Véase sistema hidráulico.





**VOLVO BM**  
**MICHIGAN**  
**EUCLID**

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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	2538272	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	13K000008	1	Fitting tee	raccord en T	T-Stück	ajuste em T	accesorio en T
38	15K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39	2538239	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	18K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
41	<sup>5</sup> -----	-	Valve cushion	amortisseur soupape	Polsterventil	válv amortecedora	almohadilla válvula
42	<sup>5</sup> -----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	†562260	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	†30F000004	1	Tee	raccord T	T-Verbindungsstück	te	te
45	†31F000005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador

<sup>1</sup> Inc. 4, 6→10, 11→13, 16, 17, 18, 19, 20, 21→23, 25, 26A→33, 36→40. □494A101CB→494A141CB & 495A101CB→495A151CB.

<sup>2</sup> Inc. 3, 4, 6→10, 11→13, 16, 17, 18, 19, 20, 21→23, 25, 26, 27→33. □494A142CB&→ & 495A152CB&→.

<sup>3</sup> Inc. 3, 4, 6→10A, 11→13, 16A, 17, 18A, 19, 20A, 21→23, 25, 26A, 27→33. □4243A101FSC→4243A160FSC.

<sup>4</sup> Inc. 6→9, 10A, 11→13, 16A, 17, 18A, 19, 20A, 21→23, 25, 26A, 27→33, 43→45. □4243A161FSC&→.

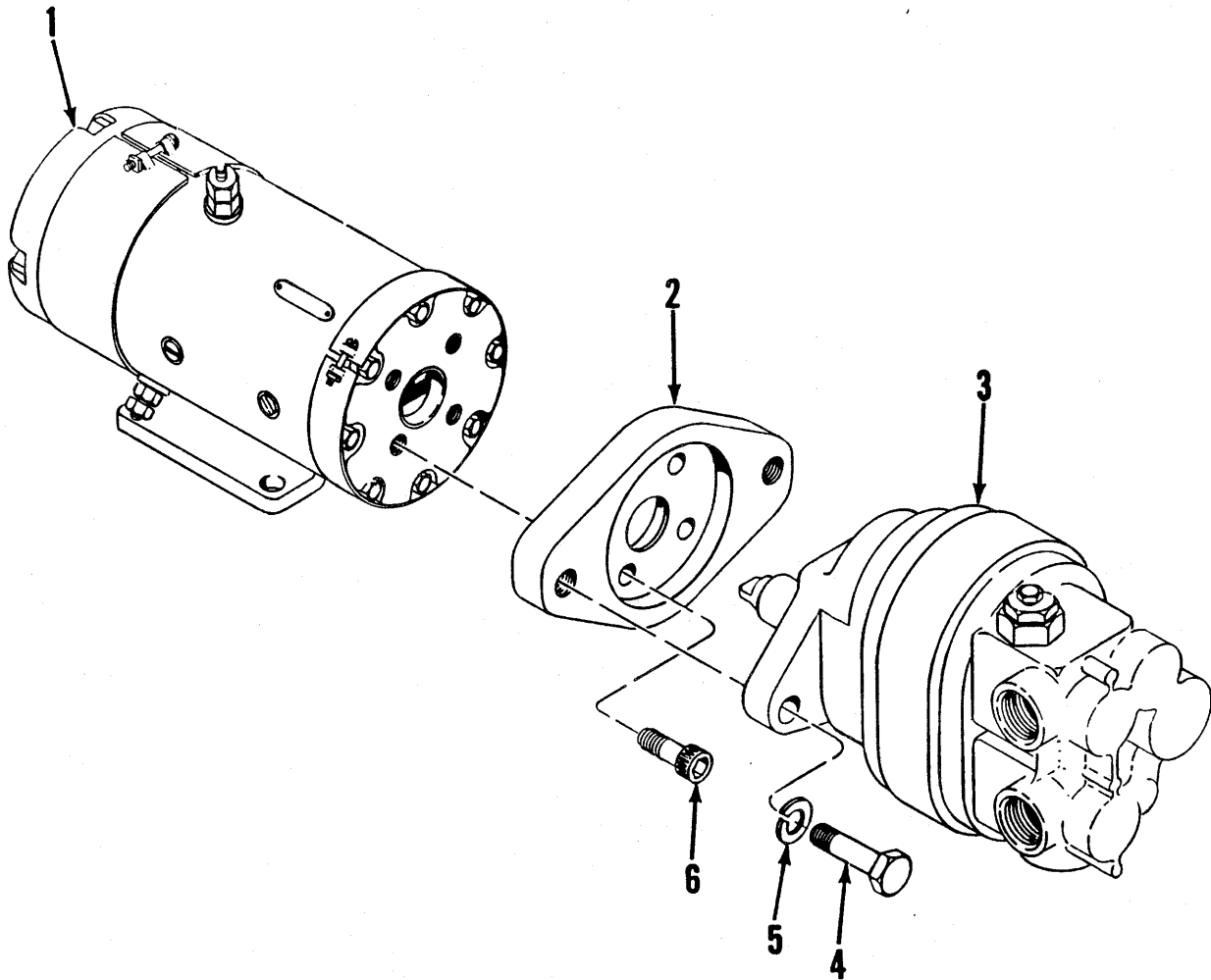
<sup>5</sup> See Hydraulic System.

<sup>5</sup> Voir système hydraulique.

<sup>5</sup> Siehe Hydrauliksystem.

<sup>5</sup> Veja sistema hidráulico.

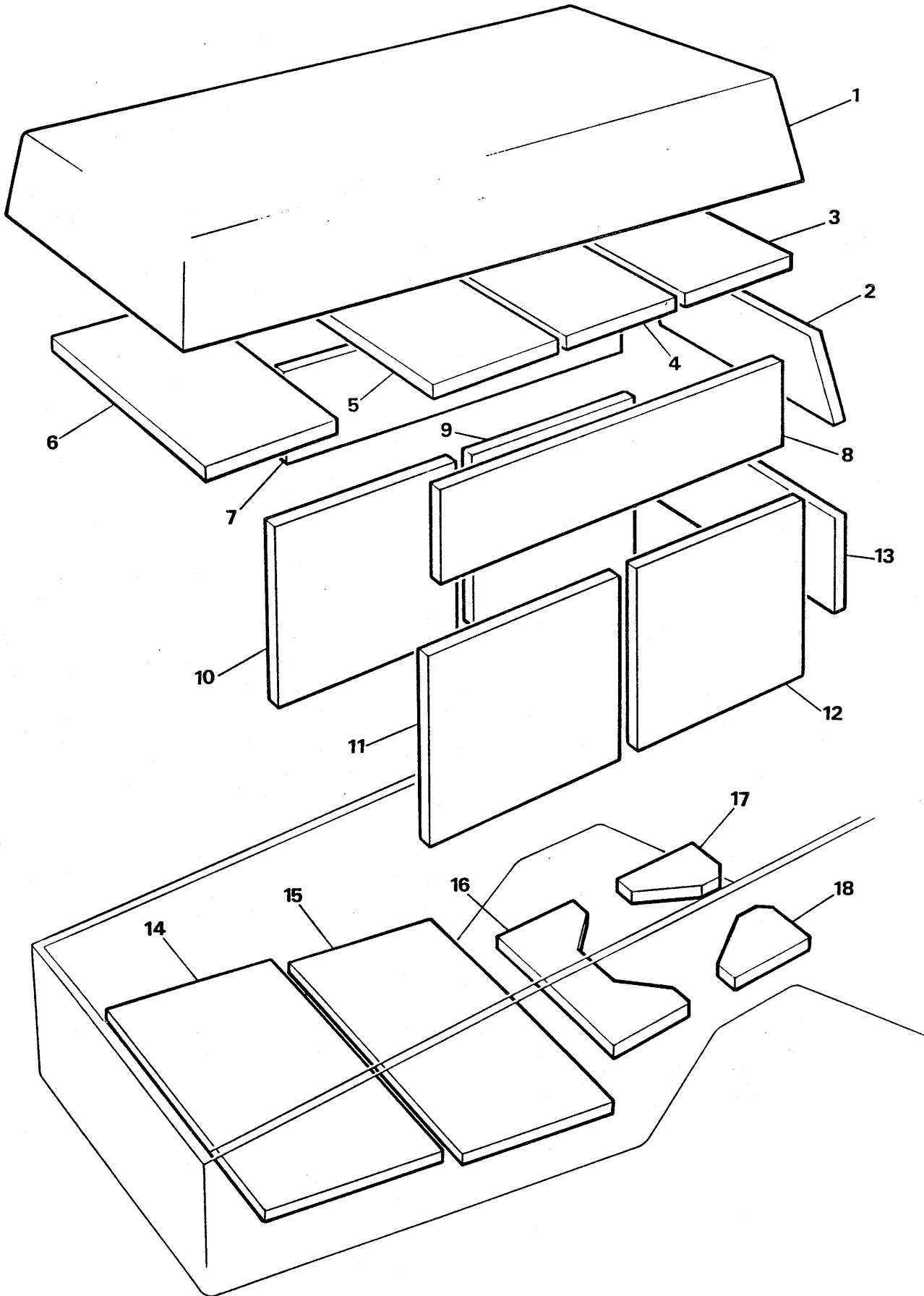
<sup>5</sup> Véase sistema hidráulico.



**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



**SOUND REDUCTION KIT**  
**JEU INSONORISATION**  
**SCHALLDÄMPFUNGSSATZ**  
**JGO INSONORIZACION**  
**JGO INSONORIZAÇÃO**



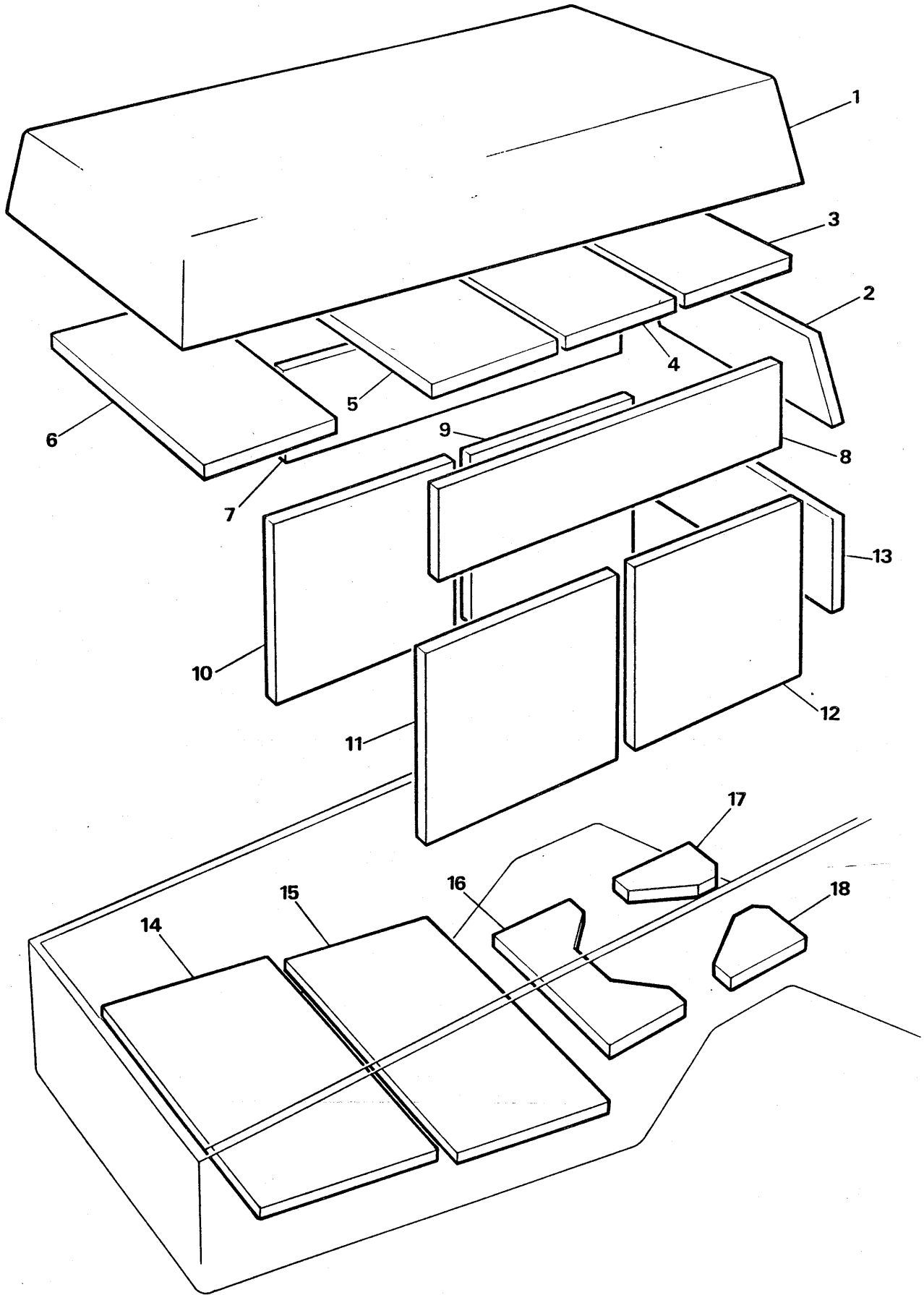
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3590050	1	Soundproof hood	capot d'insono	Schallisolier-haube	capô à prova de som	capô antisonoro
B	3590051	1	Soundproof eng	moteur d'insono	Schallisolier-motor	máquina à prova de som	motor antisonoro
C	43590105	1	Bottom barrier	barrière inférieure	Untere Sperre	barreira da parte inf	barrera inferior
1	1-----	1	Hood	capot	Haube	capô	capô
2	3590252	2	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
2A	3590246	2	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
2B	14G001010	4	Screw	vis	Schraube	parafuso	tornillo
2C	12E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
2D	25E000010	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	3590253	2	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
3A	3590238	2	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
3B	14G001010	4	Screw	vis	Schraube	parafuso	tornillo
3C	12E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3D	25E000010	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	3590251	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
4A	3590236	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
4B	14G001010	10	Screw	vis	Schraube	parafuso	tornillo
4C	12E000010	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4D	25E000010	10	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5	3590251	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
5A	3590236	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
5B	14G001010	5	Screw	vis	Schraube	parafuso	tornillo
5C	12E000010	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5D	25E000010	5	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6	3590251	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
6A	3590236	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
6B	14G001010	10	Screw	vis	Schraube	parafuso	tornillo
6C	12E000010	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6D	25E000010	10	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
7	3590248	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
7A	3590254	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
7B	14G001010	16	Screw	vis	Schraube	parafuso	tornillo
7C	12E000010	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7D	25E000010	16	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	3590248	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
8A	3590254	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
8B	14G001010	16	Screw	vis	Schraube	parafuso	tornillo
8C	12E000010	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
8D	25E000010	16	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	3589988	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
9A	3589979	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
9B	14G001010	6	Screw	vis	Schraube	parafuso	tornillo
9C	12E000010	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9D	25E000010	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
10	3589988	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
10A	3589979	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
10B	14G001010	6	Screw	vis	Schraube	parafuso	tornillo
10C	12E000010	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10D	25E000010	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

1 See Sheet Metal Group.  
1 Voir groupe de tôles.  
1 Siehe Abdeckungsgruppe.  
1 Ver grupo de chapa.  
1 Ver grupo de chapa.

2 Inc. 1 → 8D

3 Inc. 9 → 13D

4 Inc. 14 → 19C





**SOUND REDUCTION KIT**  
**JEU INSONORISATION**  
**SCHALLDÄMPFUNGSSATZ**  
**JGO INSONORIZACION**  
**JGO INSONORIZAÇÃO**



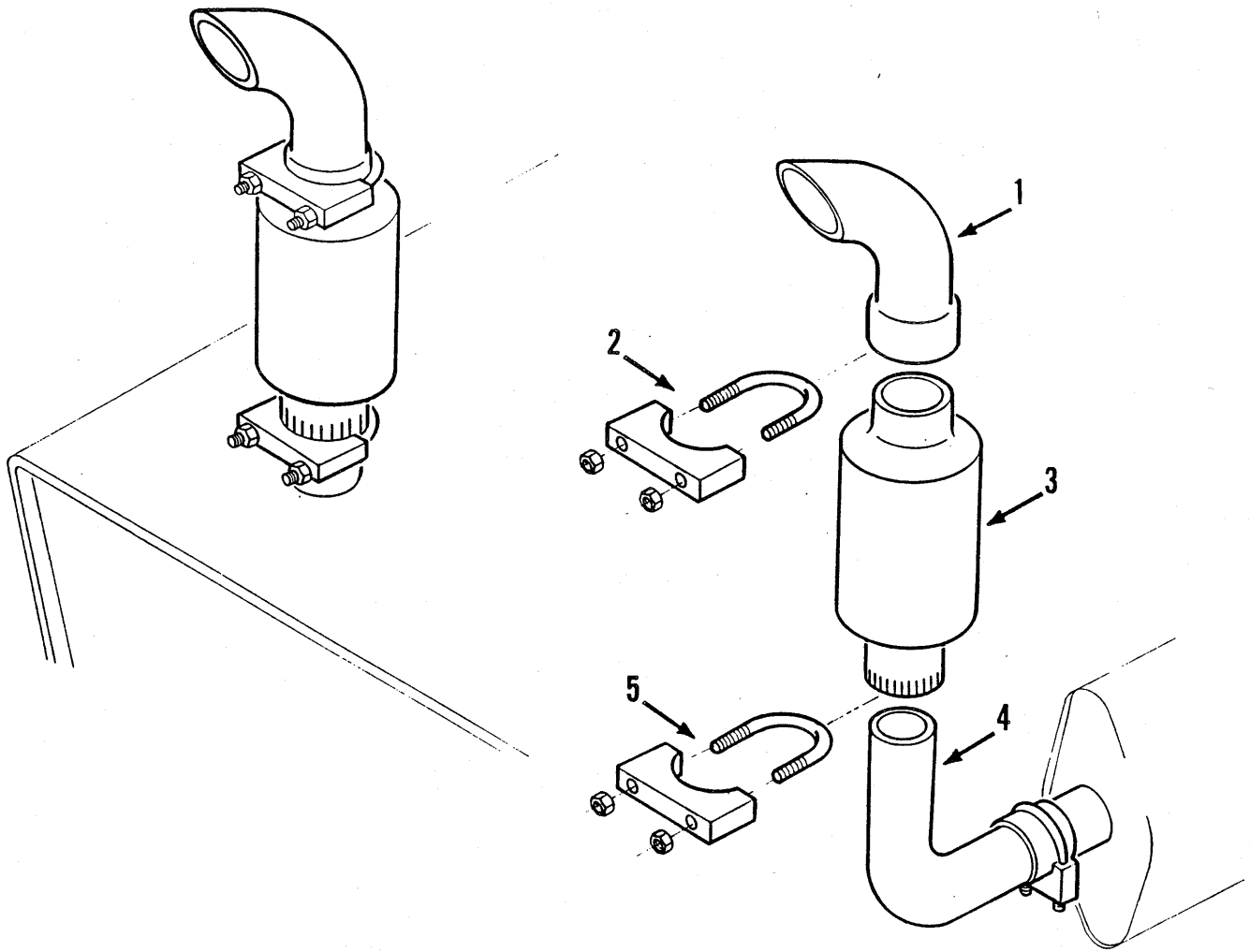
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
11	3589988	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
11A	†3589979	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
11B	†14G001010	6	Screw	vis	Schraube	parafuso	tornillo
11C	†12E000010	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11D	†25E000010	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
12	3589988	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
12A	†3589979	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
12B	†14G001010	6	Screw	vis	Schraube	parafuso	tornillo
12C	†12E000010	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12D	†25E000010	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	3590263	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
13A	†3590213	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
13B	†14G001010	13	Screw	vis	Schraube	parafuso	tornillo
13C	†12E000010	13	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13D	†25E000010	13	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
14	3590115	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
14A	†3589928	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
14B	†14G001010	10	Screw	vis	Schraube	parafuso	tornillo
14C	†12E000010	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14D	†25E000010	10	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	3590579	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
15A	†3590581	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
15B	†14G001010	10	Screw	vis	Schraube	parafuso	tornillo
15C	†12E000010	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15D	†25E000010	10	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
16	3590579	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
16A	†3590581	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
16B	†2514620	4	Tapped block	bloc taraudé	Gewinde Block	peça con rosca	pieza roscada
16C	†2530762	4	Washer	rondelle	Scheibe	arruela	arandela
16D	†18C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
17	3591069	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
18	3591147	1	Acoustical panel	panneau insonor	Akustische tafel	painel acústico	panal acústico
19	†3591068	1	Perforated panel	panneau perforé	Perforierte Platte	perfurado painel	perforado panel
19A	†2514620	4	Tapped block	bloc taraudé	Gewinde Block	peça con rosca	pieza roscada
19B	†2530762	4	Washer	rondelle	Scheibe	arruela	arandela
19C	†18C000824	4	Bolt	boulon	Bolzen	parafuso	bulón

† See Sheet Metal Group.  
† Voir groupe de tôles.  
† Siehe Abdeckungsgruppe.  
† Ver grupo de chapa.  
† Ver grupo de chapa.

2 Inc. 1 → 8D

3 Inc. 9 → 13D

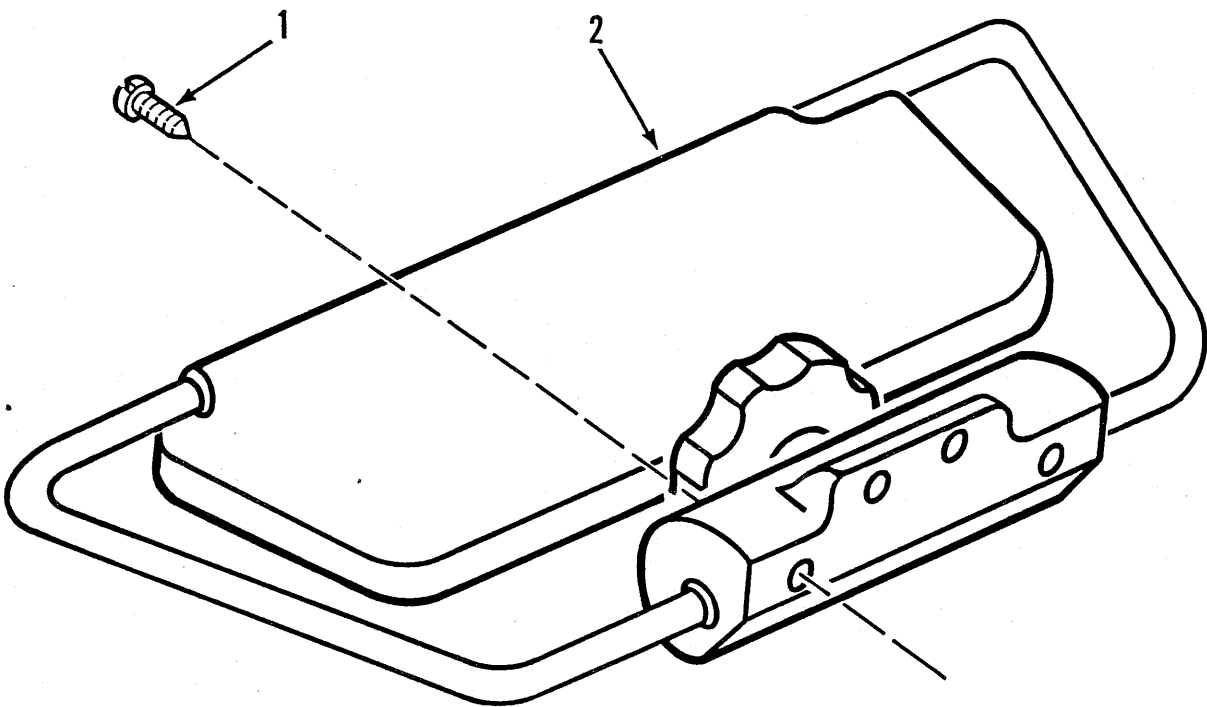
4 Inc. 14 → 19C



**SPARK ARRESTOR KIT**  
**PARE-ETINCELLES, JEU**  
**FUNKENFÄNGERSATZ**  
**PARA-FAISCAS, JÓGO**  
**APAGACHISPA, JUEGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12520563	1	Kit	jeu	Satz	jogo	juego
1	2520561	2	Tailpipe	tuyau déchappement	Auspuffrohr	cano escape	caño escape
2	660738	2	Clamp	pince	Schelle	braçadeira	abrazadera
3	2520560	2	Spark arrestor	pare-étincelles	Funkenfnger	para-faixas	apagachispa
4	2520559	2	Tube	tube	Rohr	tubo	tubo
5	507069	2	Clamp	pince	Schelle	braçadeira	abrazadera

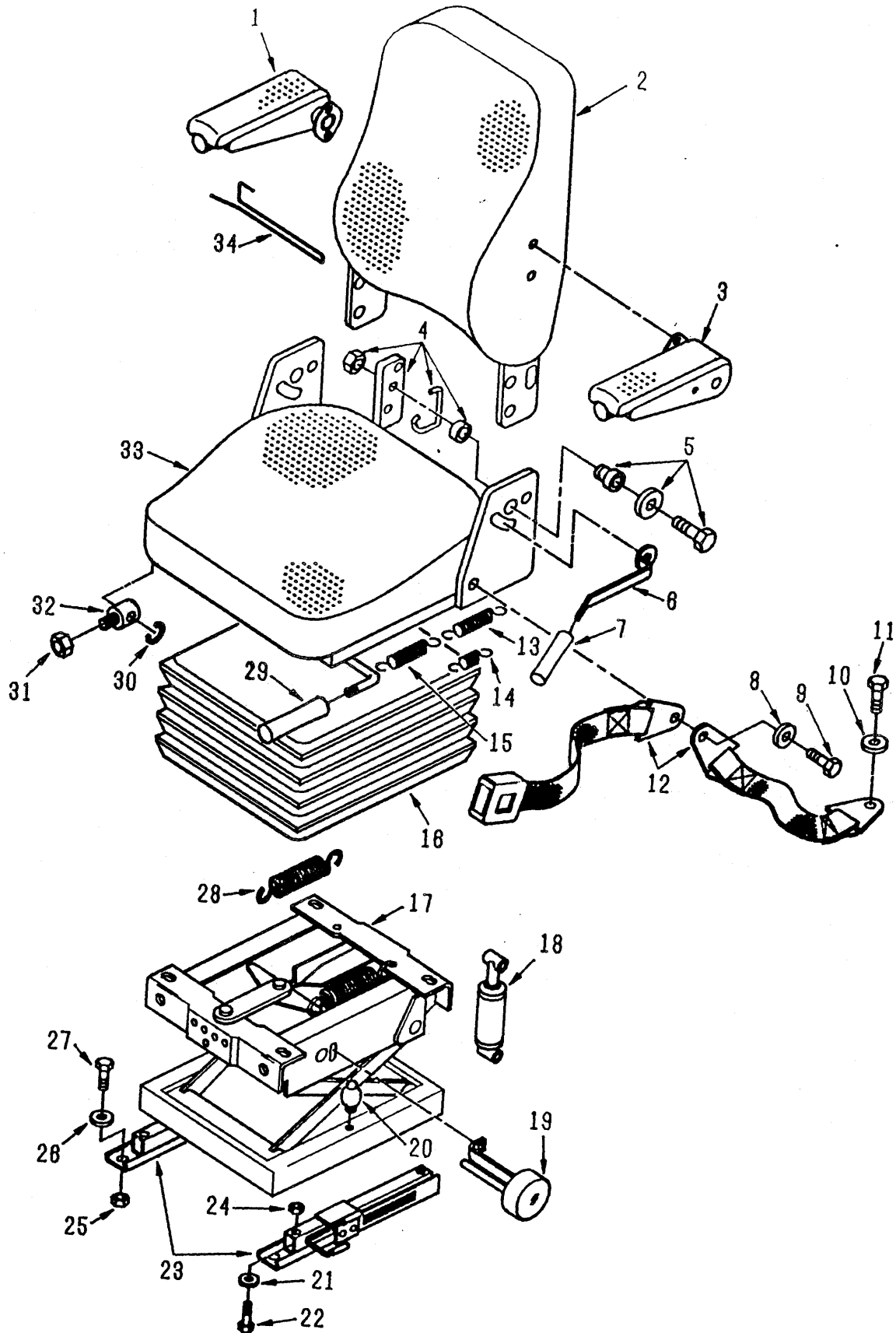
1 Inc. 1 → 5



**SUN VISOR KIT**  
**VISIÈRE JEU**  
**SONNENBLENDESATZ**  
**JÔGO VISEIRA**  
**JUEGO VISERA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13591865	1	Sun visor assy	visiàre ens	Sonnenblende vollst	viseira conj	visera conj
1	18G001008	3	Screw	vis	Schraube	parafuso	tornillo
2	3570746	1	Sun visor	visiàre	Sonnenblende	viseira	visera

<sup>1</sup> Inc. 1 & 2



**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	<sup>2,6</sup> 2560702	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
B	<sup>2,7</sup> 2560703	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	2560877	1	Arm rest assy RH	accoudoir ens CD	Armlehne vollst R	apio do braco conj LD	apoyabrazos conj LD
2	965273	1	Backrest	dossier siège	Rücklehne	encosto	respaldar
3	2560876	1	Arm rest assy LH	accoudoir ens CG	Armlehne vollst L	apio do braco conj LE	apoyabrazos conj LI
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	<sup>5</sup> 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 kit	ceinture securite	Sichrhtgrt Satz	cinto segur jôgo	cinturón segur jgo
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	<sup>4</sup> 965283	1	Suspension	suspension	Redenrung	suspensão	suspensión
18	965279	1	Shock absrbr kit	amortisseur trousse	Stossdämpfersatz	amortedor choq jogo	amortiquador juego
19	965278	1	Knob assy	ensemble du bouton	Knopf vollst	conjunto da manipula	conjunto de manubrio
20	965281	2	Bumper	butoir	Stosfnger	batente	tope
21	§-----	4	Washer	rondelle	Scheibe	arruela	arandela
22	§-----	4	Bolt	boulon	Bolzen	parafuso	bulón
23	<sup>3</sup> 965280	1	Slide set	jeu coulisse	Gleitschienenatz	jôgo 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	<sup>1</sup> 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

<sup>1</sup> Inc. 30 & 31

<sup>2</sup> Inc. 2, 4 → 34

<sup>3</sup> Inc. 21, 22, 24

<sup>4</sup> Inc. 16 → 24, 28

<sup>5</sup> Inc. 4 & 5

<sup>6</sup> Black cloth.

<sup>6</sup> Tissu noir.

<sup>6</sup> Schwarzes Tuch.

<sup>6</sup> Tela preta.

<sup>6</sup> Tela negra.

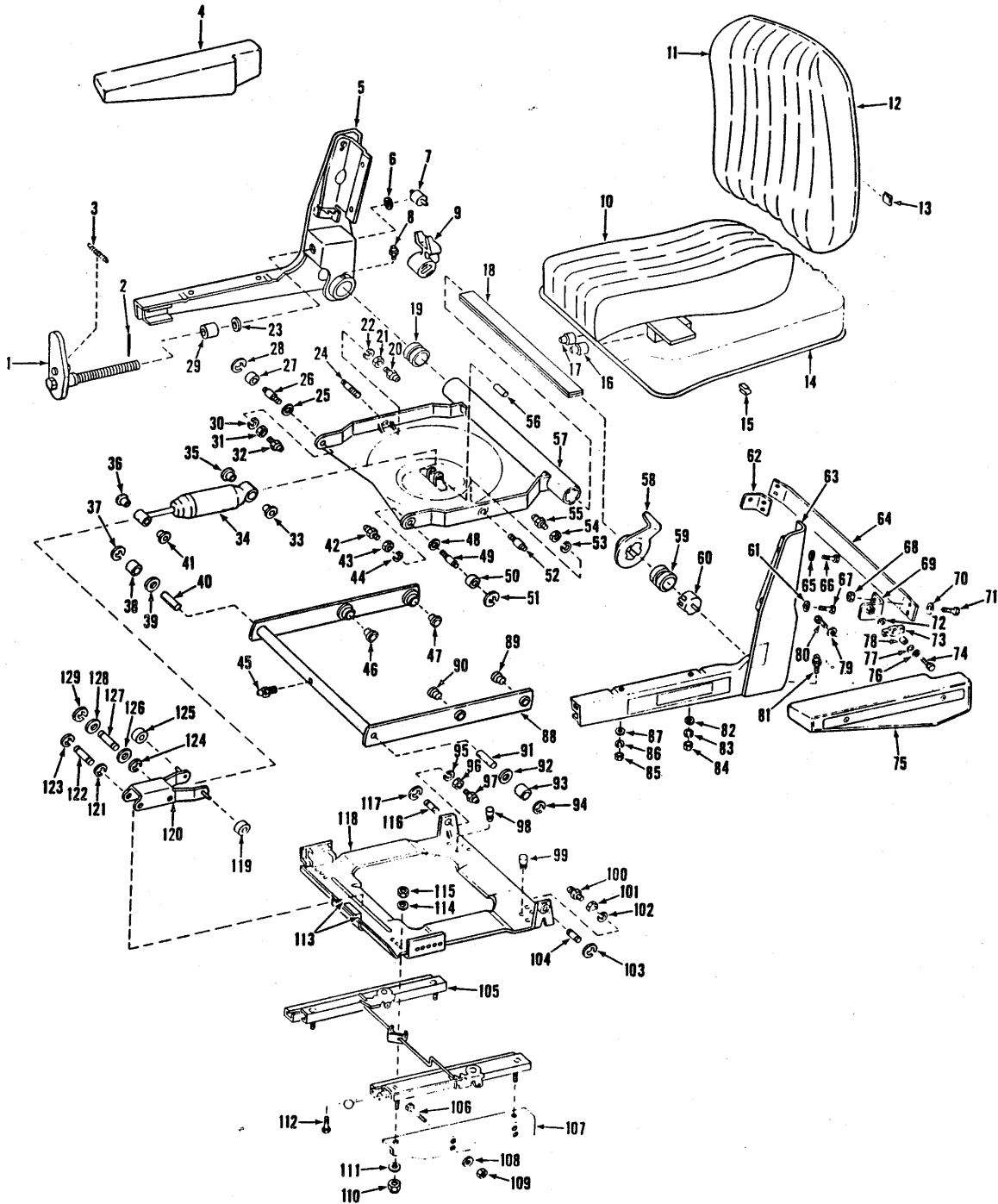
<sup>7</sup> Black vinyl.

<sup>7</sup> Vinyl noir.

<sup>7</sup> Vinyl, schwarz.

<sup>7</sup> Vinilo preto.

<sup>7</sup> Vinilo negro.





**SUSPENSION SEAT ASSEMBLY**  
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**CONJUNTO SUSPENSÃO ASSENTO**  
**CONJUNTO DE LA SUSPENSIÓN DEL ASIENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12519548	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	898521	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
2	3§-----	1	Pin	goupille	Stift	pino	pasador
3	898522	1	Spring	ressort	Feder	mola	ressorte
4	962201	1	Arm rest RH	accoudoir CG	Armlehne R	apio do braco LD	apoyabrazos LD
5	45291990	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
6	731844	1	Washer	rondelle	Scheibe	arruela	arandela
7	898525	1	Pin	goupille	Stift	pino	pasador
8	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
9	898519	1	Yoke	chape	Joch	garfo	horqueta
10	962203	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
11	5200170	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojin espalda
12	962200	1	Base	base	Untergestell	base	base
13	898533	6	Clip	attache	Schelle	braçadeira	abrazadera
14	962199	1	Base	base	Untergestell	base	base
15	898533	6	Clip	attache	Schelle	braçadeira	abrazadera
16	898529	1	Bumper	butoir	Stoßfnger	batente	tope
17	898529	1	Bumper	butoir	Stoßfnger	batente	tope
18	898520	1	Bar	barre	Stange	barra	barra
19	898508	1	Bearing	palier	Lager	mancal	cojinete
20	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
21	63D000006	1	Nut	écrou	Mutter	porca	tuerca
22	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	731844	1	Washer	rondelle	Scheibe	arruela	arandela
24	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
25	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
26	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
27	898509	1	Bearing	palier	Lager	mancal	cojinete
28	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela 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 grease	graisseur	Nippel Schmier	graxeira	grasera
33	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
34	898516	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
35	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
36	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
37	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
38	898509	1	Bearing	palier	Lager	mancal	cojinete
39	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
40	6§-----	1	Pin drive	clavette entraîne	Nadelantrieb	acionamento do pino	mando de pasador
41	898517	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
42	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
43	63D000006	1	Nut	écrou	Mutter	porca	tuerca
44	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
45	10H000025	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera

1 Inc. 1 → 105, 112 → 129

2 Inc. 2

3 Inc. 72 → 74, 76 → 80

4 Inc. 62

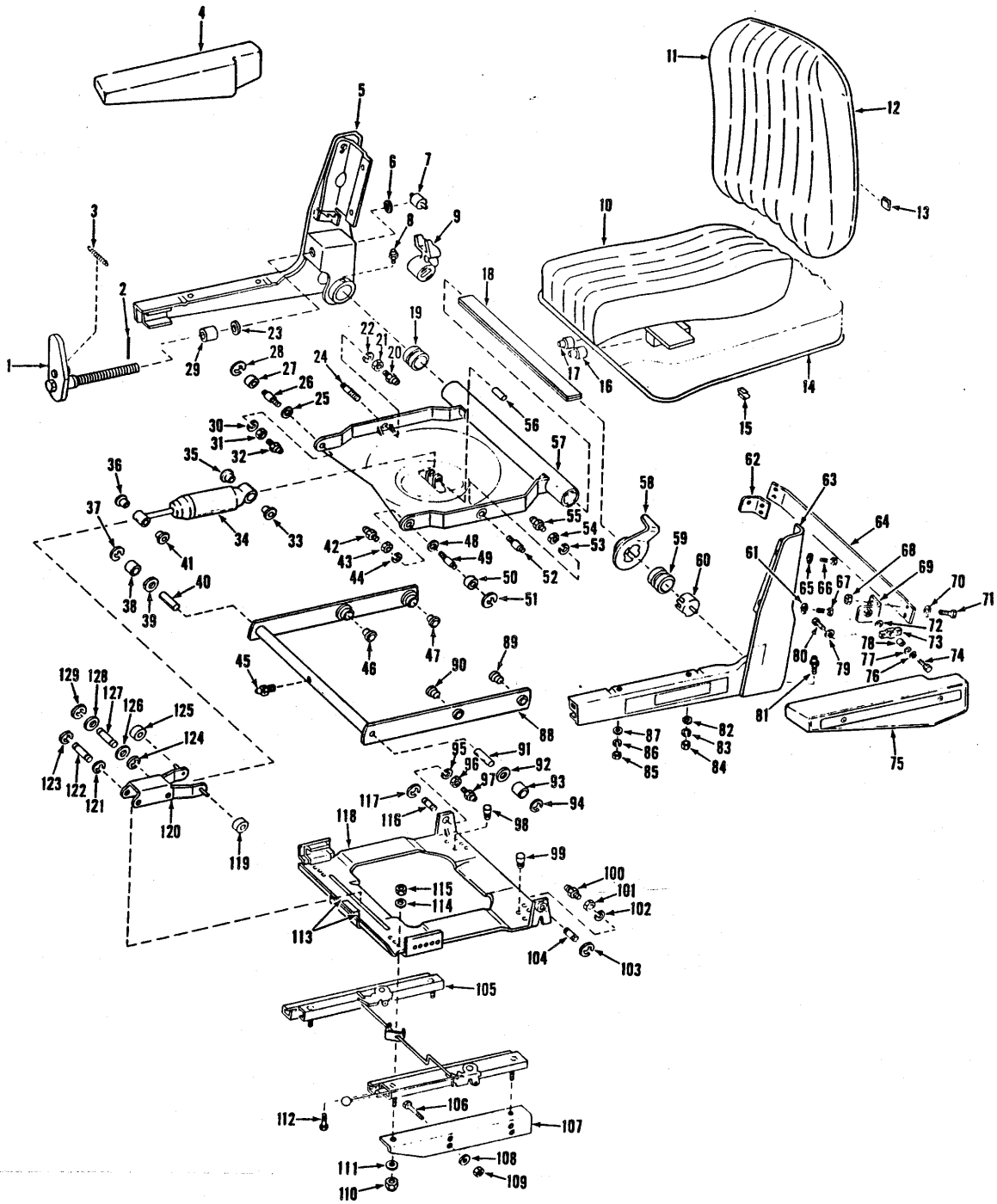
5 Inc. 18, 19, 58, 59

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

7 Inc. 69

8 Inc. 113

9 Inc. 122, 127



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	898506	1	Bearing	palier	Lager	mancal	cojinete
47	898506	1	Bearing	palier	Lager	mancal	cojinete
48	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
49	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
50	898509	1	Bearing	palier	Lager	mancal	cojinete
51	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
52	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
53	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
54	63D000006	1	Nut	écrou	Mutter	porca	tuerca
55	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
56	898515	1	Pin	goupille	Stift	pino	pasador
56A	†666888	2	Pin	goupille	Stift	pino	pasador
57	5200161	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
58	898534	1	Indicator	indicateur	Messer	indicador	indicador
59	898507	1	Bearing	palier	Lager	mancal	cojinete
60	898518	1	Retainer	arrêtair	Halterung	retentor	retén
61	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
62	4\$-----	1	Bracket	support	Winkel	grampo	grampa
63	5291989	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
64	962204	1	Brace	tirant	Halterung	tirante	tensor
65	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
66	23C000510	2	Bolt	boulon	Bolzen	parafuso	bulón
67	23C000510	2	Bolt	boulon	Bolzen	parafuso	bulón
68	61D000006	4	Nut	écrou	Mutter	porca	tuerca
69	7\$-----	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	tornilla de presión
72	\$-----	2	Washer	rondelle	Scheibe	arruela	arandela
73	\$-----	2	Bracket	support	Winkel	grampo	grampa
74	\$-----	2	Bolt	boulon	Bolzen	parafuso	bulón
75	962202	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
81	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
82	214765	2	Washer	rondelle	Scheibe	arruela	arandela
83	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de 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

1 Inc. 1 → 105, 112 → 129

2 Inc. 2

3 Inc. 72 → 74, 76 → 80

4 Inc. 62

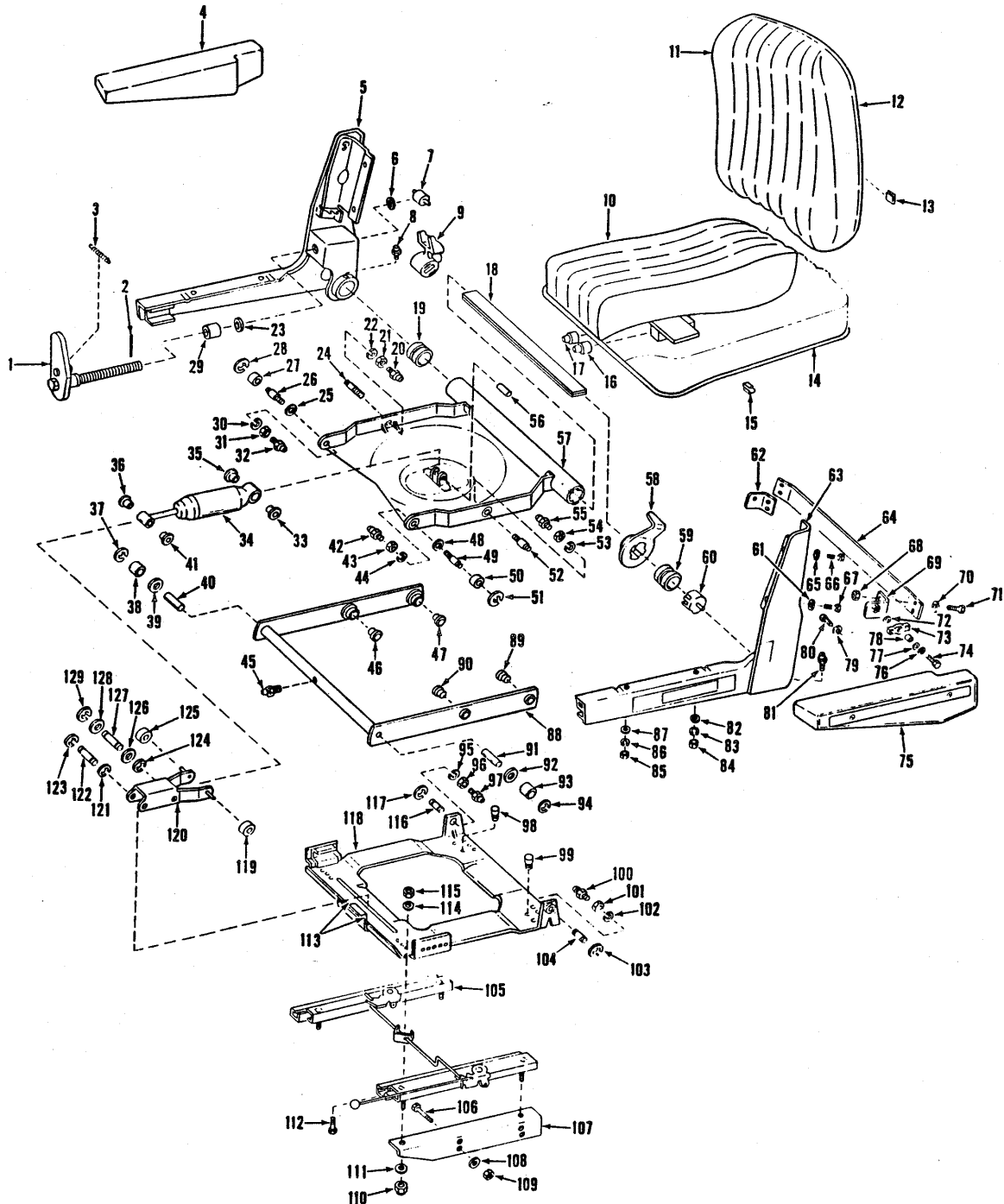
5 Inc. 18, 19, 58, 59

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

7 Inc. 69

8 Inc. 113

9 Inc. 122, 127



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
91	*S-----	2	Pin drive	clavette entraîne	Nadelantrieb	acionamento do pino	mando de pasador
92	1616793	1	Washer	rondelle	Scheibe	arruela	arandela
93	898509	1	Bearing	palier	Lager	mancal	cojinete
94	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
95	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
96	93D000006	1	Nut	écrou	Mutter	porca	tuerca
97	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
98	898529	1	Bumper	butoir	Stoßfinger	batente	tope
99	898529	1	Bumper	butoir	Stoßfinger	batente	tope
100	10H000035	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
101	63D000006	1	Nut	écrou	Mutter	porca	tuerca
102	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
103	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
104	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
105	960353	1	Slide set	jeu coulisse	Gleitschiensatz	jôgo corredeira	jgo corredera
106	18C000624	1	Bolt	boulon	Bolzen	parafuso	bulón
107A	†2519697	1	Angle	angle	Winkel	ângulo	angulo
108	25E000017	4	Washer	rondelle	Scheibe	arruela	arandela
109	60D000006	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
110	59D000005	4	Nut	écrou	Mutter	porca	tuerca
111	25E000015	4	Washer	rondelle	Scheibe	arruela	arandela
112	23C000516	4	Bolt	boulon	Bolzen	parafuso	bulón
113	†898512	2	Bearing	palier	Lager	mancal	cojinete
114	4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
115	63D000005	4	Nut	écrou	Mutter	porca	tuerca
116	898510	1	Stud	goujon	Stift	prisioneiro	espárrago
117	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
118	*5200160	1	Base	base	Untergestell	base	base
119	898527	1	Roller	galet	Rolle	rolete	rodillo
120	*898514	1	Shock mount kit	montage amort trse	Stossicherungssatz	montagem amort jôgo	montaje amort juego
121	743609	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
122	*S-----	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	*S-----	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

Inc. 1 → 105, 112 → 129

<sup>2</sup> Inc. 2

<sup>3</sup> Inc. 72 → 74, 76 → 80

<sup>4</sup> Inc. 62

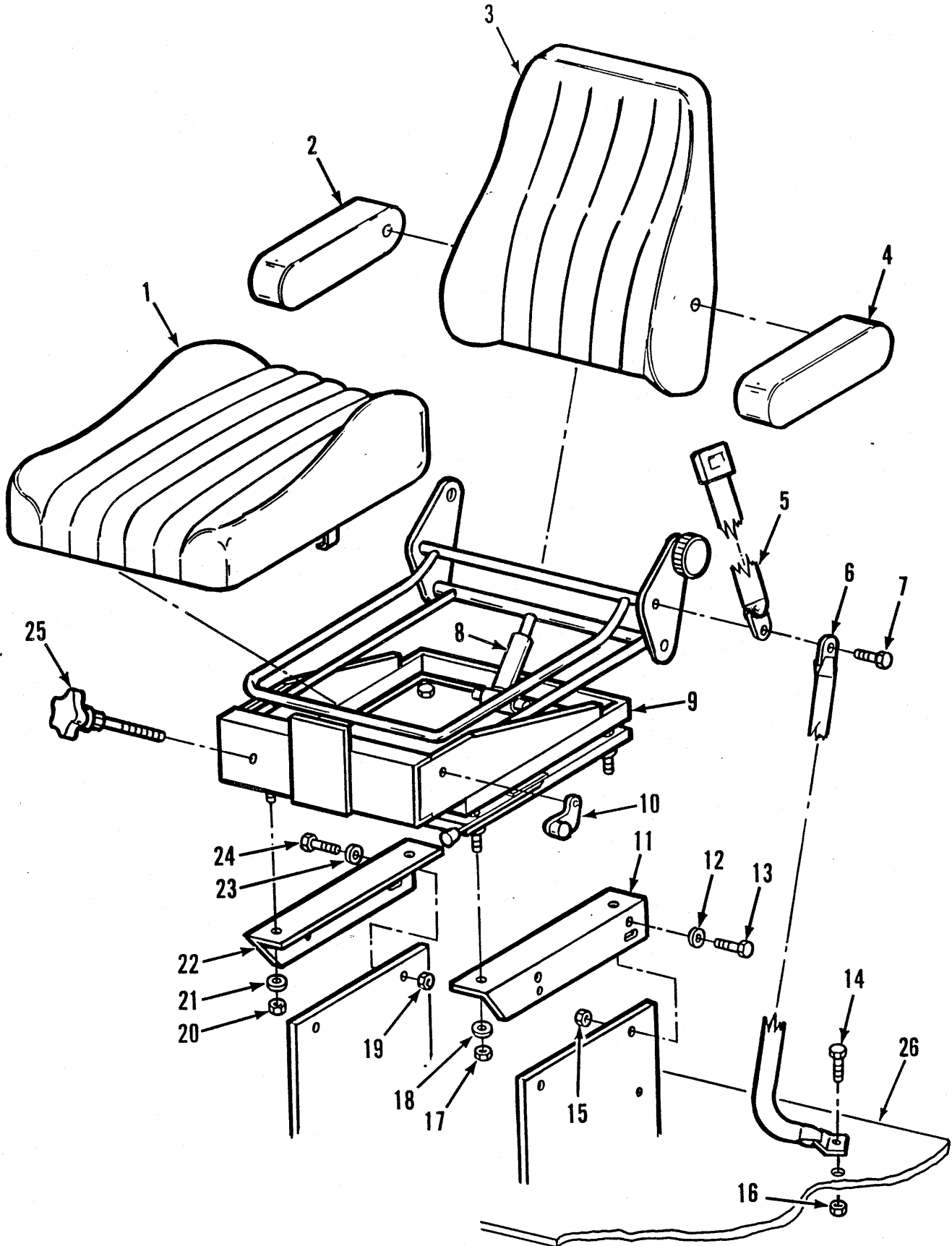
Inc. 18, 19, 58, 59

<sup>6</sup> Inc. 40, 46, 47, 89, 90, 91

<sup>7</sup> Inc. 69

<sup>8</sup> Inc. 113

<sup>9</sup> Inc. 122, 127



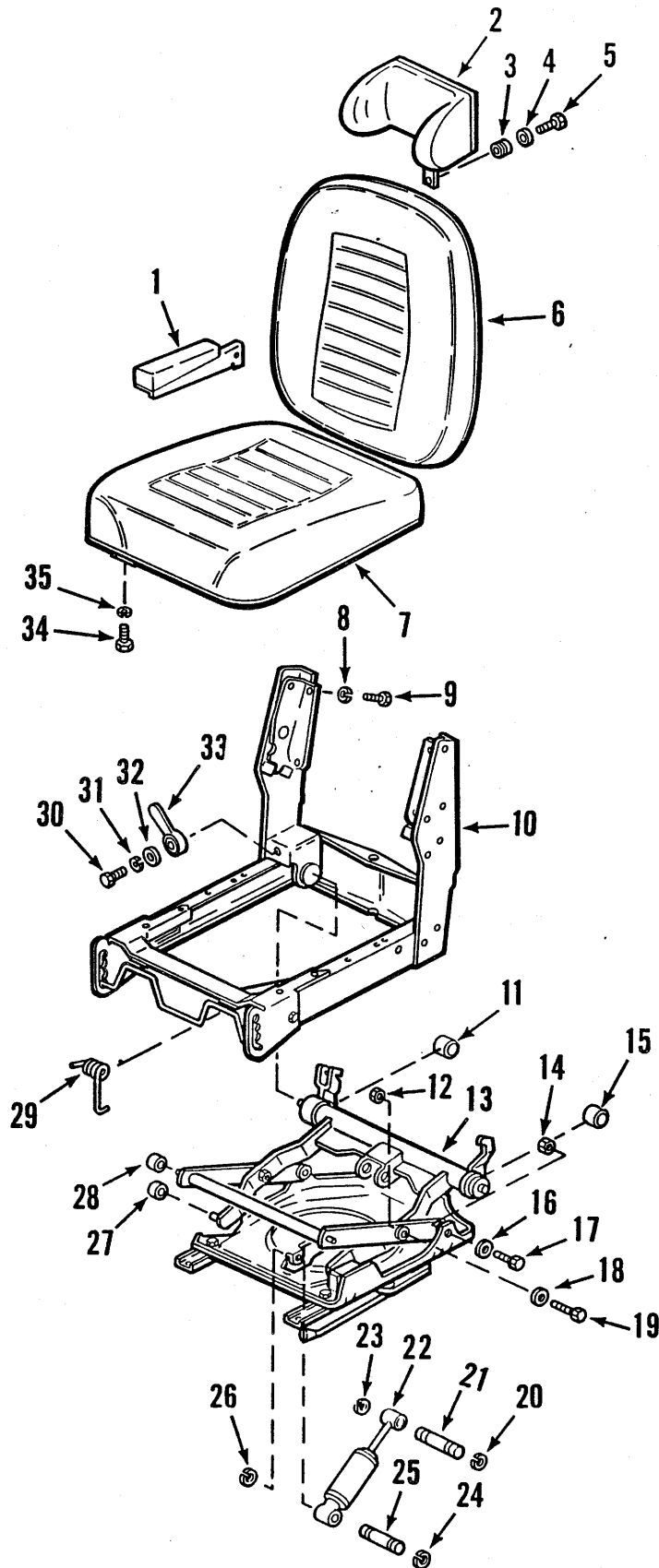
**SUSPENSION SEAT ASSEMBLY**  
**ENSEMBLE SUSPENSION SIÈGE**  
**AUFHÄNGSITZ AGGREGAT**  
**CONJUNTO SUSPENSÃO ASSENTO**  
**CONJUNTO DE LA SUSPENSIÓN DEL ASIENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	32539674	1	Kit	jeu	Satz	jogo	juego
B	22536530	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
C	12520319	1	Seat belt kit	ceinture securite	Sichrhtgrt Satz	cinto segur jôgo	cinturón segur jgo
1	964631	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
2	964632	1	Arm rest RH	accoudoir CG	Armlehne R	apio do braco LD	apoyabrazos LD
3	964633	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojin espaldar
4	964634	1	Arm rest LH	accoudoir CG	Armlehne L	apio do braco LE	apoyabrazos LI
5	-----	-	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	Gleitschienenatz	jôgo correção	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

<sup>1</sup> Inc. 5 & 6

<sup>2</sup> Inc. 1 → 4, 8 → 10, 25

<sup>3</sup> Inc. 1 → 25

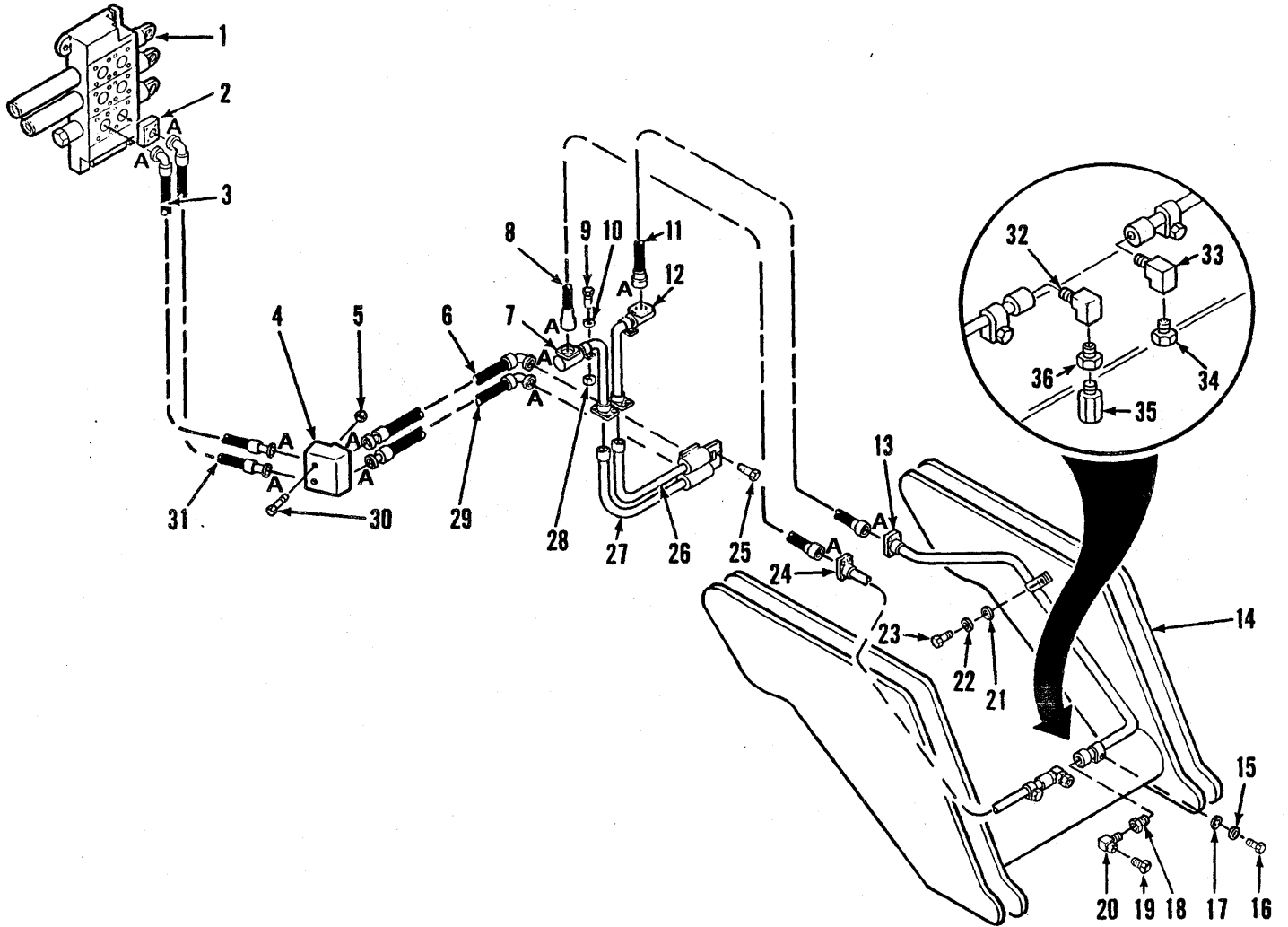




**SUSPENSION SEAT ASSEMBLY  
ENSEMBLE SUSPENSION SIÈGE  
AUFHÄNGSITZ AGGREGAT  
CONJUNTO SUSPENSÃO ASSENTO  
CONJUNTO DE LA SUSPENSÓN DEL ASIENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	3570547	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	3576345	1	Arm rest RH	accoudoir CG	Armlehne R	apio do braco LD	apoyabrazos LD
1A	3576344	1	Arm rest LH	accoudoir CG	Armlehne L	apio do braco LE	apoyabrazos LI
2	3576347	1	Cushion	coussin	Kissen	almofada	cojín
3	3576339	1	Washer	rondelle	Scheibe	arruela	arandela
4	25E000015	1	Washer	rondelle	Scheibe	arruela	arandela
5	3576338	1	Knob	bouton	Knopf	manípula	botón
6	3576348	1	Cushion back	coussin dossier	Rückkissen	almofada espalda	cojín espaldar
7	3576347	1	Cushion	coussin	Kissen	almofada	cojín
8	4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	89G000510	4	Screw	vis	Schraube	parafuso	tornillo
10	§-----	-	Support	support	Abstützung	suporte	soporte
11	961947	1	Bearing RH	palier CD	Lager R	rolamento LD	conjunete LD
12	59D000006	2	Nut	écrou	Mutter	porca	tuerca
13	§-----	-	Base assy	base ens	Untergestell vollst	base conj	base conj
14	59D000006	2	Nut	écrou	Mutter	porca	tuerca
15	961949	1	Bearing LH	palier CG	Lager L	rolamento LE	conjinete LI
16	3576328	2	Washer	rondelle	Scheibe	arruela	arandela
17	960292	2	Bolt	boulon	Bolzen	parafuso	bulón
18	3576328	2	Washer	rondelle	Scheibe	arruela	arandela
19	960292	2	Bolt	boulon	Bolzen	parafuso	bulón
20	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
21	961954	1	Pin	goupille	Stift	pino	pasador
22	961950	1	Damper	amortisseur	Dämpfer	amortecedor	amortiguador
23	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
24	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
25	961954	1	Pin	goupille	Stift	pino	pasador
26	3576329	1	Clip	attache	Schelle	braçadeira	abrazadera
27	961953	1	Roller	galet	Rolle	rolete	rodillo
28	961953	1	Roller	galet	Rolle	rolete	rodillo
29	3576324	1	Spring LH	ressort CG	Feder L	mola LE	resorte LI
29A	3576323	1	Spring RH	ressort CD	Feder R	mola LD	resorte LD
30	960274	1	Bolt	boulon	Bolzen	parafuso	bulón
31	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	960275	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
33	5299222	1	Handle	manette	Handgriff	punho	manija
34	31C000412	6	Screw	vis	Schraube	parafuso	tornillo
35	4E000004	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
36	3576334	1	Seat belt assy	ens cour du siége	Sicherheitsgurt vollst	conj cinto de segurança	conj cint seguridad

Inc. 1 → 26



**THREE SPOOL VALVE PIPING**  
**TUYAUX DE SOUPAPE À TROIS BOBINES**  
**DREI SPULEN VENTILRÖHREN**  
**CANOS DE VÁLBULA DE TRÊS CARRETELES**  
**TUBERIA DE VALVULA DE TRES CARRETES**

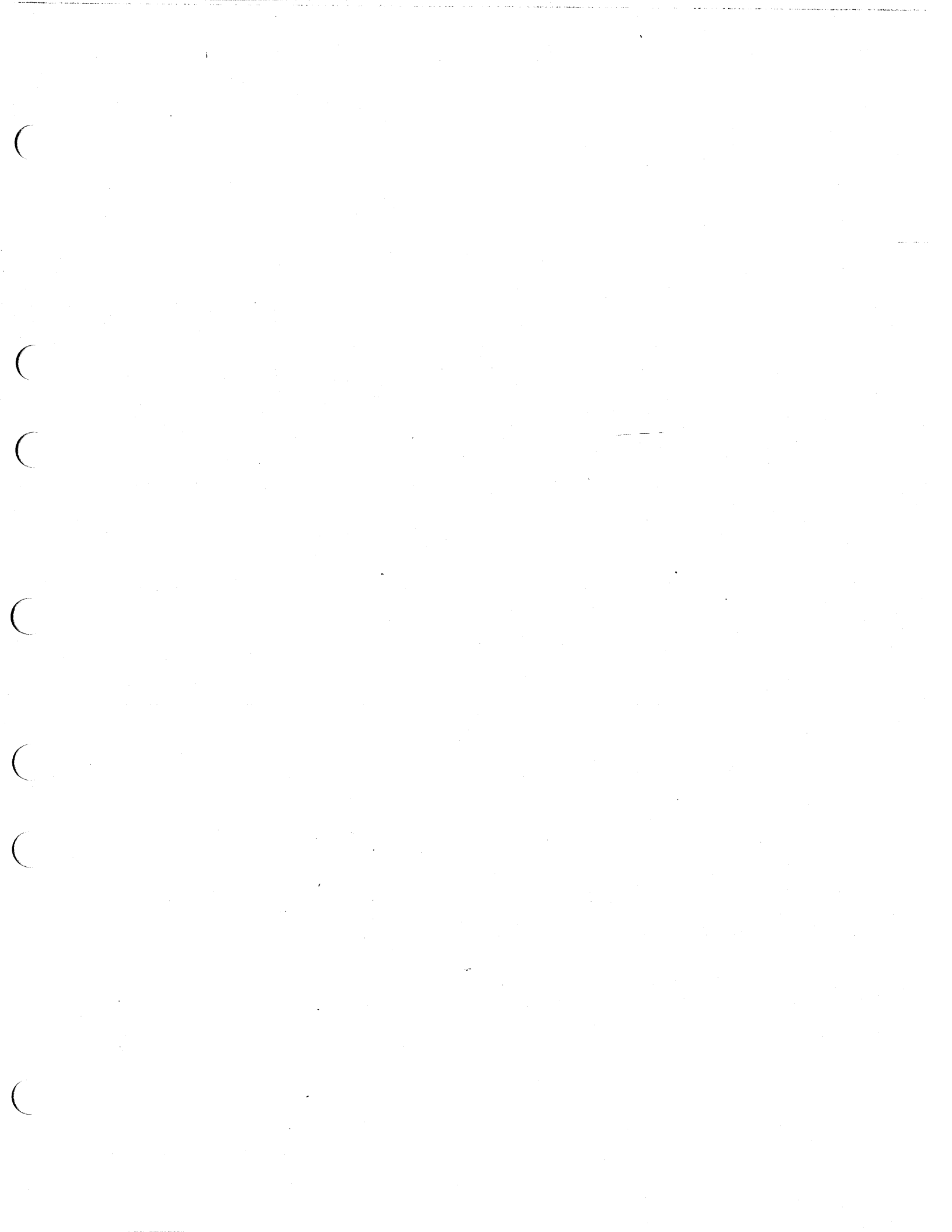
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12530939	1	Piping kit	jeu tuyaut	Rohrloit-Satz	jogo encanam	juego tubería
B	23591517	1	Piping kit	jeu tuyaut	Rohrloit-Satz	jogo encanam	juego tubería
C	42500996	1	Reducer kit	réducteur jeu	Reduzierstücksatz	jogo redutor	juego reductor
1	○-----	-	Valve main	soupape principale	Hauptventil	válvula principal	válvula principal
2	2530928	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
2A	†77K000219	2	O-ring	joint torique	O Ring	anel-O	anillo-O
3	2528924	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3A	2538823	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	2530927	1	Manifold	collecteur	Sammelrohr	tubo de distribuição	conj colector
5	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
5A	86D000008	2	Nut	écrou	Mutter	porca	tuerca
6	1509989	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	2530930	1	Tube	tuyau flexible	Rohr	tubo	tubo
8	1519541	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
9A	18C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
10	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
11	1519541	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	2530931	1	Tube	tube	Rohr	tubo	tubo
13	2500908	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
14	○-----	1	Boom	flèche	Hubarm	braço	aguilón
15	-----	-	Omit	omettre	Auslassen	omitir	omitir
16	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
16A	†712553	2	Tapped block	bloc taraudé	Gewinde Block	peça con rosca	pieza roscada
17	27E000008	2	Washer	rondelle	Scheibe	arruela	arandela
18	356621	2	Bushing	chemise	Buchse	bucha	buje
19	40K000012	2	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
20	1509752	2	Swivel joint	joint émerillon	Drehzapfen	junta articulada	unión articulada
21	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
22	-----	-	Omit	omettre	Auslassen	omitir	omitir
23	18C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
24	2500906	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
24A	†590384	2	Block	bloc	Block	bloco	bloque
25	18C000832	1	Bolt	boulon	Bolzen	parafuso	bulón
26	2534093	1	Tube	tube	Rohr	tubo	tubo
27	2534094	1	Tube	tube	Rohr	tubo	tubo
28	59D000008	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
28A	86D000008	2	Nut	écrou	Mutter	porca	tuerca
29	1509989	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	17C000872	2	Bolt	boulon	Bolzen	parafuso	bulón
30A	18C000872	2	Bolt	boulon	Bolzen	parafuso	bulón
31	2554362	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31A	2528924	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	329F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33	329F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
34	3356622	1	Bushing	chemise	Buchse	bucha	buje
35	31505347	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
36	3356621	1	Bushing	chemise	Buchse	bucha	buje

<sup>1</sup> Inc. 3, 4, 5, 6 → 9, 10 → 13, 16, 17 → 21, 23, 24, 25 → 28, 19, 30, 31. □494A & 495A.

<sup>2</sup> Inc. 2, 2A, 3A, 4, 5A, 6 → 8, 9A, 10 → 13, 16A, 17 → 21, 23, 24A, 25 → 27, 28A, 29, 30A, 31A. □4243A.

<sup>3</sup> See A  
<sup>3</sup> Voir A  
<sup>3</sup> Siehe A  
<sup>3</sup> Veja A  
<sup>3</sup> Véase A

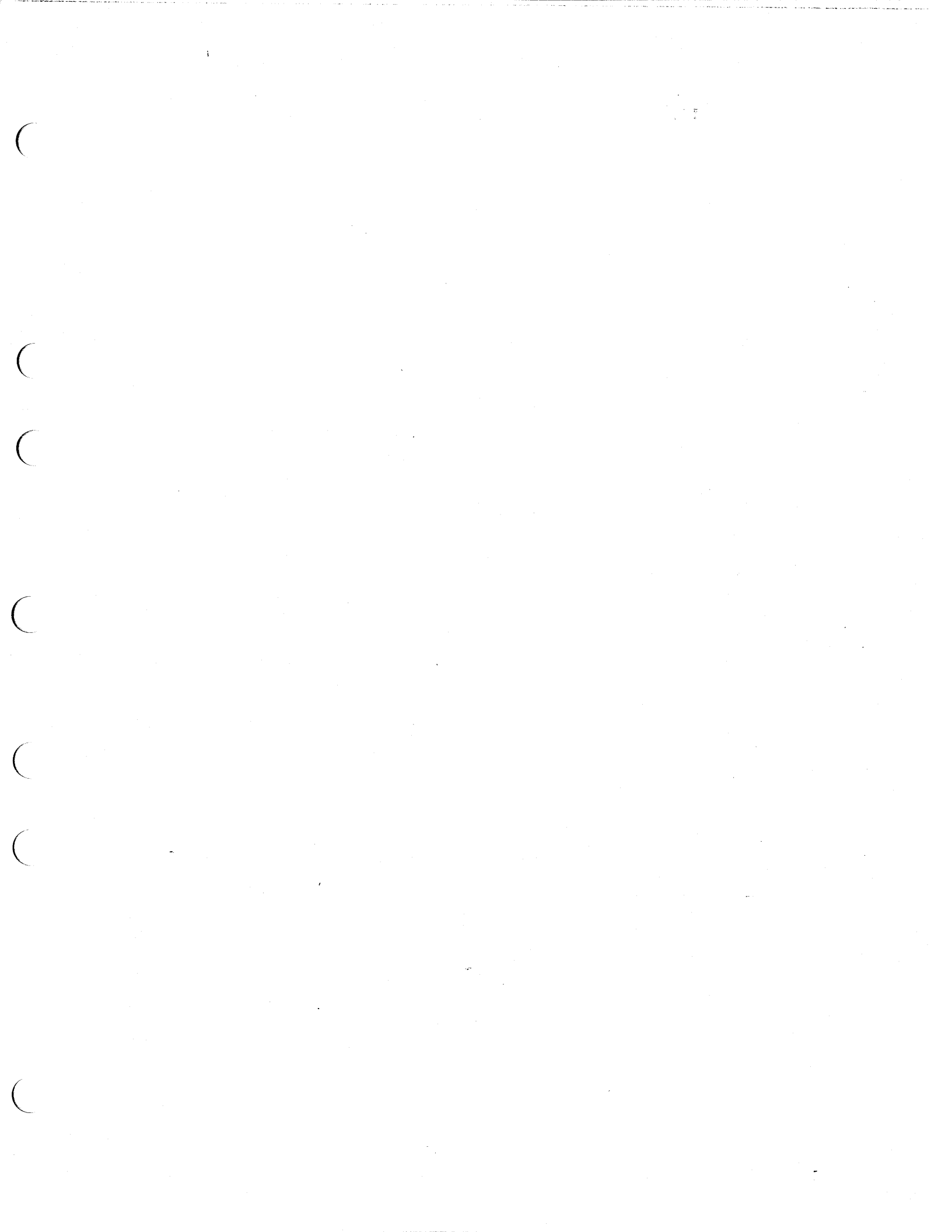
<sup>4</sup> Inc. 32 → 36



**TIEFBAU ATTACHMENTS**  
**ACCESSOIRES TIEFBAU**  
**TIEFBAU-ZUBEHÖR**  
**ACCESSÓRIOS TIEFBAU**  
**ACCESORIOS TIEFBAU**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13590267	1	Tiefbau kit	jeu tiefbau	Satz Tiefbau	jogo tiefbau	juego tiefbau
1	3590426	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	3590428	1	Safety devices	dispositifs sûreté	Sicherheitsgeräte	dispositivos segur	dispositivos segur
3	3590427	1	Turn light kit	feux virage jeu	Wendungslichtsatz	luzes viragem jgo	luces viraje jgo
4	3589599	1	Wheel wedg assy	coïn de roue ens	Radkeil vollst	cunha conjunto	cuna conjunto
5	3592578	1	Finger guard kit	nécssre prtège-dgts	Handschutzausrüstung	cnj de prtção da lngt	jgo gia dedos
6	3589836	1	Booklet	livret	Büchlein	livreto	libreto
7	3590048	1	Soundproofng kit	insonorisation	Schallschütz	issolação	aislación
8	3590429	1	Reflector kit	réflecteur jeu	Rückstrahlersatz	jogo refletor	juego reflector
9	3587998	1	Lever lock	verrouillage levier	Hebelsperre	trava alavanca	traba palanca
10	3591603	1	Indicator boom	indicateur flèche	Hubarmanzeiger	indicador braço	indicador aguilon
11	3591000	1	Light kit	lampe jeu	Lichtersatz	luzes jgo	luces jgo
12	3591998	1	Heater piping kit	circuit chauff jeu	Heizungsrohresatz	encanamento aquec jgo	circuito calefac jgo
13	3588164	1	Edge protctr kit	néc protec arête	Kanten-Ausrüst	conj prot bordas	jue arist met defensa
14	3590799	1	Trans mod valve	vanne mod trans	Getriebe-Mod.-Ventil	válvula modulação trns	válv modulación trans
15	3592291	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jgo	espajo juego
16	3590245	1	Tool kit	jeu outil	Werkzeug satz	jogo ferramenta	juego herramienta
17	3585526	1	Tire inflator	gonf pneumatique tr	Reifen Pampensatz	inflação pneus jgo	inflado neumát jgo
18	3588808	1	Tropicalztn kit	trousse tropicalis	Tropikali-Ausrüst	kit de tropicali	juego de tropicali
19	3592482	1	Rotating bcn kit	feux cgnt balise	Drhnds Suchlight	farol rotador	luz faro grtrio
20	3590022	1	Protctv roof kit	jeu protection toil	Dachschutzeinsatz	jogo telhado protetor	juego techo protector
21	3587187	1	Canopy kit	dais jeu	Schutzdach satz	dosel jgo	dosel juego
22	3589111	1	Eng preheat kit	préchauf mot jeu	Motorvorheiz-satz	préaquec mot jgo	precalent mot jgo

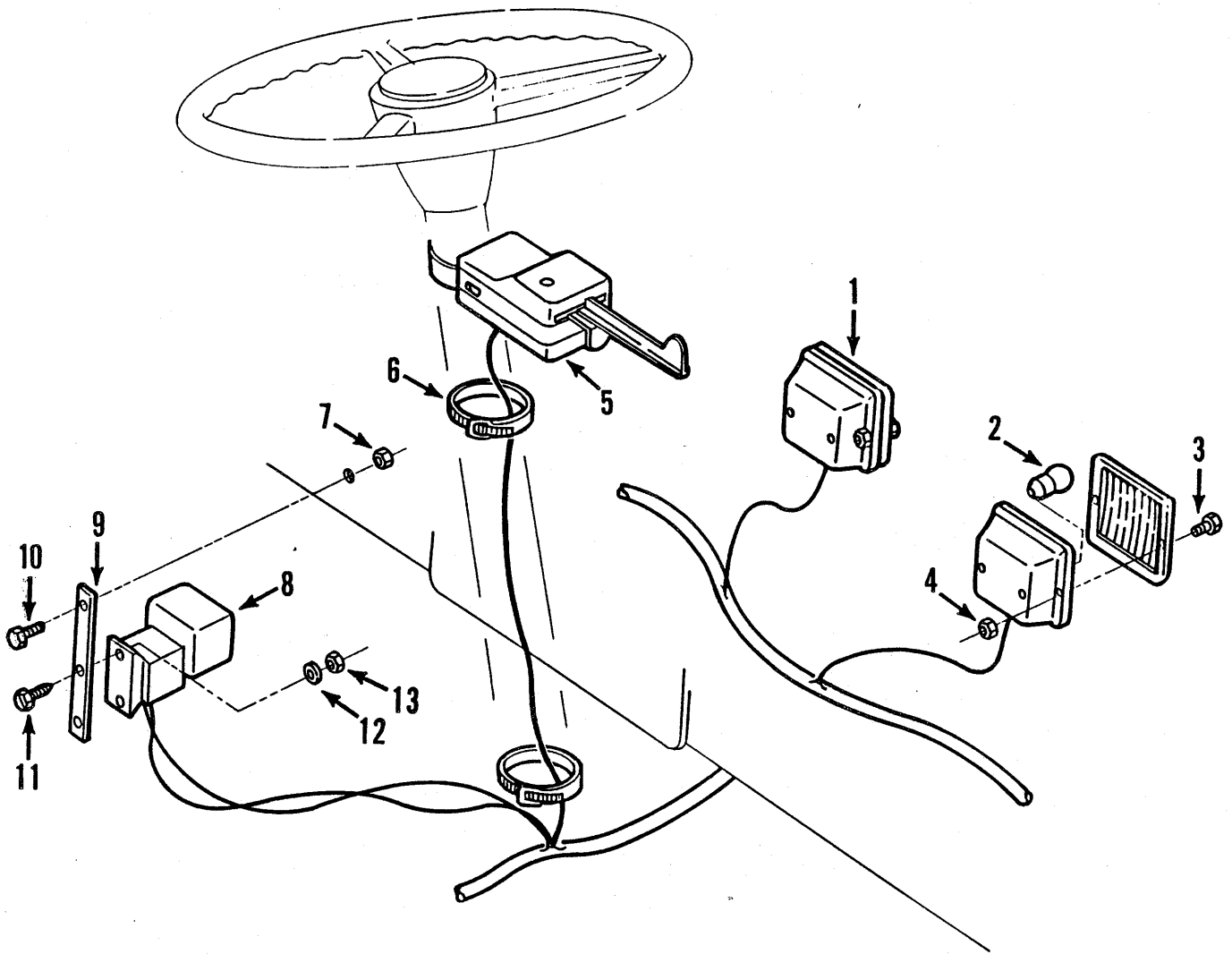
1 Inc. 1 → 6, 20



**TOOL KIT**  
**JEU OUTIL**  
**WERKZEUG SATZ**  
**FERRAMENTA JGO**  
**HERRAMIENTA JGO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13590245	1	Tool kit	jeu outil	Werkzeug satz	jogo ferramenta	juego herramienta
1	3570109	1	Wrench	clé	Schraubenschlsl	chave inglesa	llave inglesa
2	3570116	1	Wrench	clé	Schraubenschlsl	chave inglesa	llave inglesa
3	3570107	1	Wrench	clé	Schraubenschlsl	chave inglesa	llave inglesa
4	3570707	1	Socket	douille	Steckhülse	soquete	casquillo
5	3570708	1	Socket	douille	Steckhülse	soquete	casquillo
6	3570715	1	Socket	douille	Steckhülse	soquete	casquillo
7	3570709	1	Spanner	clé molette	Maulschlüssel	chave porca	llave tuercas
8	3570710	1	Spanner	clé molette	Maulschlüssel	chave porca	llave tuercas
9	3570711	1	Spanner	clé molette	Maulschlüssel	chave porca	llave tuercas
10	3570712	1	Spanner	clé molette	Maulschlüssel	chave porca	llave tuercas
11	3570713	1	Spanner	clé molette	Maulschlüssel	chave porca	llave tuercas
12	3570714	1	Spanner	clé molette	Maulschlüssel	chave porca	llave tuercas
13	3570716	1	Wrench	clé	Schraubenschlsl	chave inglesa	llave inglesa
14	3570110	1	Plier	pince	Zange	alicate	pinzas
15	3570111	1	Hammer	marteur	Hammer	martelo	martillo
16	3570112	1	Screwdriver	tournevis	Schraubenzieher	chave fenda	desarmador
17	3570113	1	Grease pump	pompe graisse	Schmierpumpe	bomba graxa	bomba grasa
18	3585237	1	Hub brg wrench	clé roulement moyeu	Nabenlagerschrbnschlsl	chave rolamento cubo	Llave cubo
19	3570115	1	Tool bag	sacoche outils	Werkzeugsack	caixa ferramentas	bolsa herramientas
20	3570737	1	Wrench	clé	Schraubenschlsl	chave inglesa	llave inglesa

1 Inc. 1 → 20





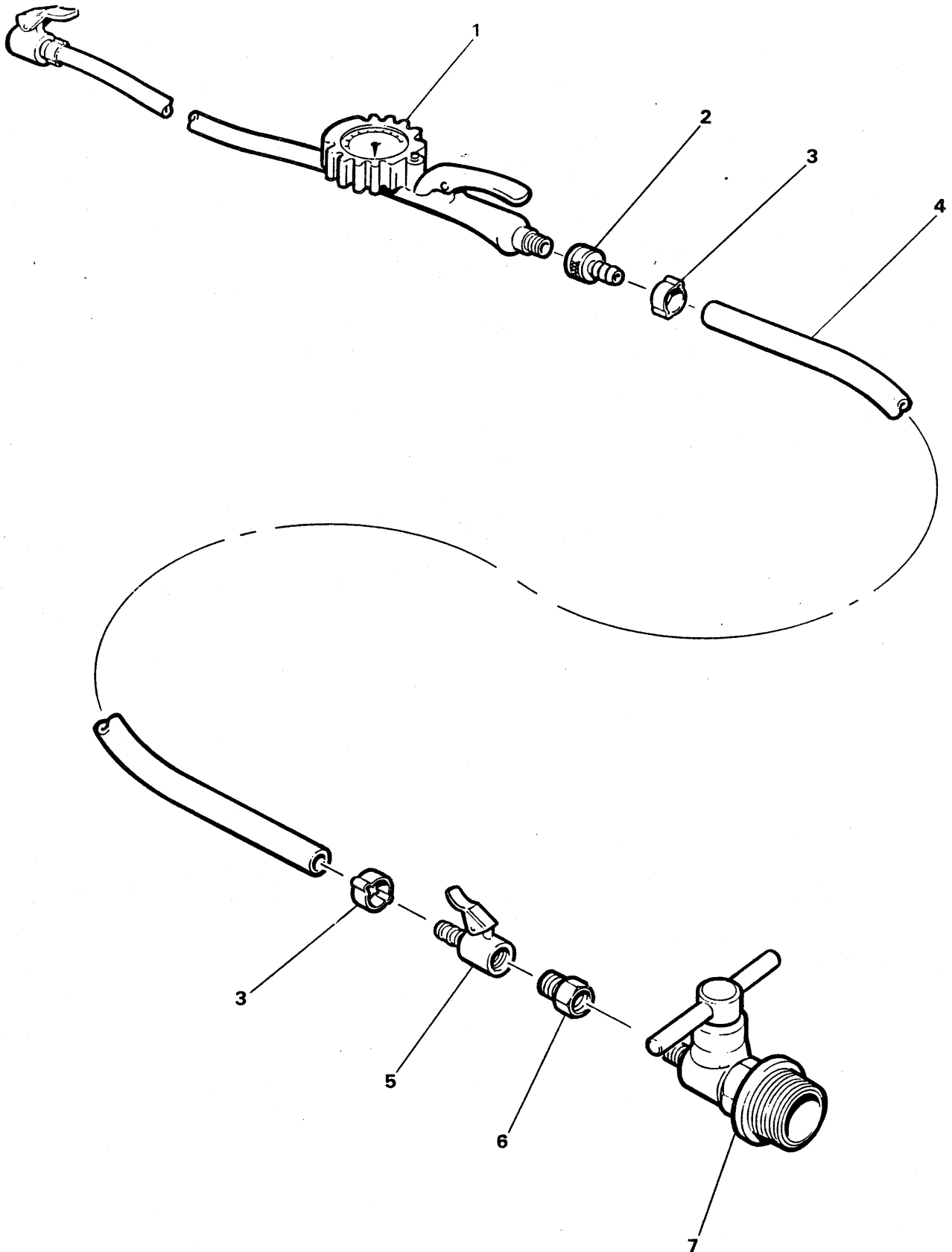


**VOLVO BM**  
**MICHIGAN**  
**EUCLID**

**TURN LIGHTS KIT**  
**CLIGNOTANTS JEU**  
**RICHTUNGSLICHTSATZ**  
**JOGO LUZES DE VOLTAR**  
**JUEGO LUCES DE VIRAJES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13590427	1	Turn light kit	feux virage jeu	Wendungslichtsatz	luzes viragem jgo	luzes viraje jgo
1	3576296	1	Turn light kit	feux virage jeu	Wendungslichtsatz	luzes viragem jgo	luzes viraje jgo
2	3885684	4	Bulb	ampoule	Birne	bulbo	lampo
3	85G000812	4	Screw	vis	Schraube	parafuso	tornillo
4	50D000008	4	Nut	écrou	Mutter	porca	tuerca
5	1781581	1	Switch turn sgnl	int clignotants	Blinkchtschltr	int sinaliz curvas	int luz direcc
5A	†3885538	1	Bulb	ampoule	Birne	bulbo	lampo
6	5207900	2	Cable tie	lien cables	Kabelband	liame cabos	atadura cables
7	60D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
8	961029	1	Flasher	clignotant	Blinker	pisca-pisca	indicad a destillos
9	5266130	1	Support	support	Abstützung	suporte	soporte
10	18C000616	1	Bolt	boulon	Bolzen	parafuso	bulón
11	85G001008	2	Bolt	boulon	Bolzen	parafuso	bulón
12	12E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	12D000010	2	Nut	écrou	Mutter	porca	tuerca

1 Inc. 1 → 13



**TYRE INFLATOR KIT**  
**NÉCESSAIRE DE GONFLEUR DE PNEUS**  
**REIFENFÜLLUNGS-AUSRÜSTUNG**  
**CONJUNTO INFLÇÃO DE PNEU**  
**JUEGO DE INFLANEUMATICOS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13585526	1	Tire inflator	gonf pneumatique tr	Reifen Pampensatz	inflação pneus jogo	inflado neumát jgo
B	23585622	1	Tire inflator	gonf pneumatique tr	Reifen Pampensatz	inflação pneus jogo	inflado neumát jgo
1	3570655	1	Tire inflator	gonf pneumatique tr	Reifen Pampensatz	inflação pneus jogo	inflado neumát jgo
2	3570659	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	3570656	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	3576223	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	3570657	1	Nipple	raccord	Nippel	niple	niple
6	19F000006	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
7	3570249	1	Tap	robinet	Hahn	toma	macho de tarracha

<sup>1</sup> Inc. 1 → 7

<sup>2</sup> Inc. 1 → 5



**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2523652	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	2502526	1	Valve spool kit	jeu soupape tiroir	Ventilspulensatz	jogo válv carretel	juego válv carrete
1	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	949394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	963015	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
4	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
5	3339575	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
6	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	4O-----	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
8	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	948358	2	Plate	plaque	Platte	placa	placa
11	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
12	5293870	1	Spring	ressort	Feder	mola	resorte
13	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	5293871	1	Check valve	soupape de sureté	Rückshlagventile	válvula de esbarro	válv retención
15	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
16	5293871	1	Check valve	soupape de sureté	Rückshlagventile	válvula de esbarro	válv retención
17	5293870	1	Spring	ressort	Feder	mola	resorte
18	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	948358	1	Plate	plaque	Platte	placa	placa
20	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
21	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
22	948918	1	Guide	guide	Führungsstück	guia	guía
23	3985037	1	Spring	ressort	Feder	mola	resorte
24	948918	1	Guide	guide	Führungsstück	guia	guía
25	948919	1	Cap	chapeau	Kappe	tampa	tapa
26	948916	1	Cover	couvercle	Deckel	tampa	tapa
27	73K000117	1	Ring	anneau	Ring	anel	anillo
28	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
30	963020	1	Housing	botier	Gehuse	carcaça	carcasa
31	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
33	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
34	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
35	948343	1	Clevis	étrier	Schkel	garfo	horquilla
36	73K000117	1	Ring	anneau	Ring	anel	anillo
37	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello

<sup>1</sup> Inc. 10, 11, 12, 14 → 36, 38, 39, 40, 44

<sup>2</sup> Inc. 1 → 152

<sup>3</sup> Inc. 1 → 9, 13, 37

<sup>4</sup> Inc. 6

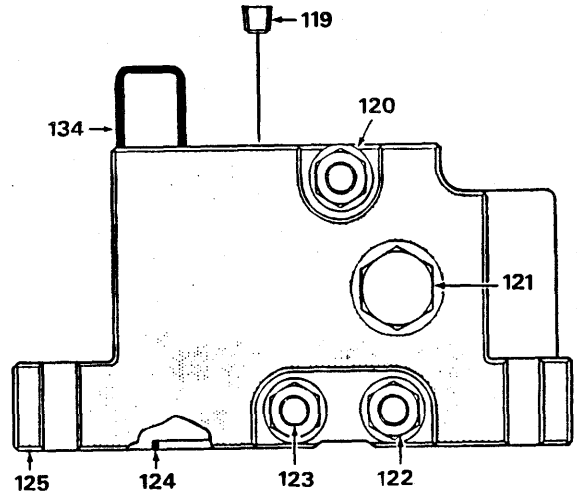
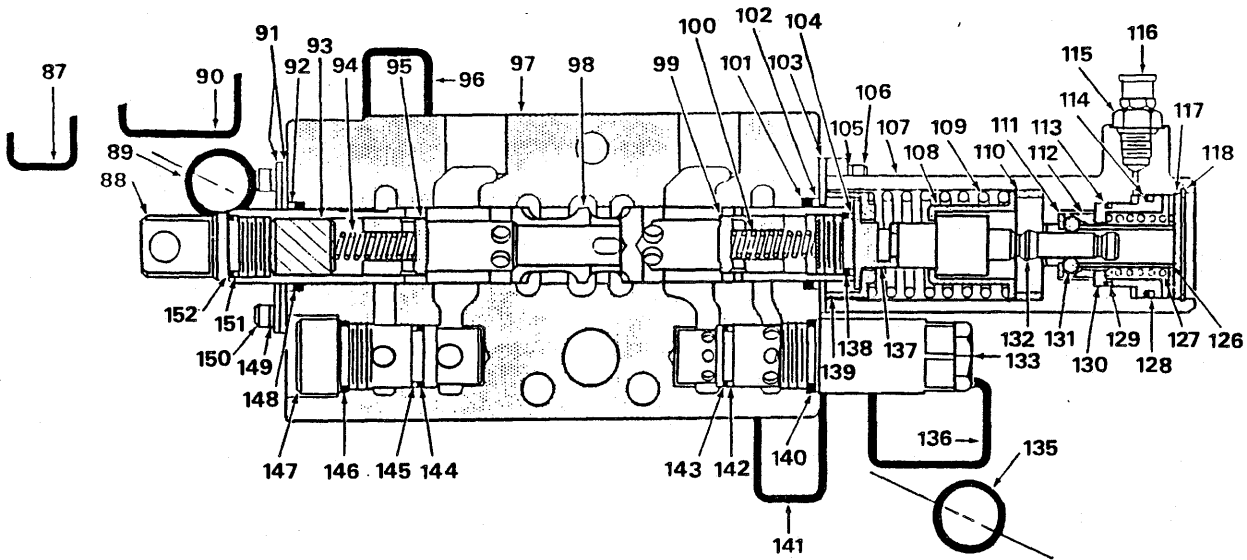


**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
38	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
40	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
41	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
42	948358	2	Plate	plaque	Platte	placa	placa
43	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
44	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
45	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
46	963008	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
47	5293870	1	Spring	ressort	Feder	mola	resorte
48	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
49	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
50	948358	1	Plate	plaque	Platte	placa	placa
51	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
52	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
53	949124	1	Guide	guide	Führungsstück	guia	guia
54	948455	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
55	960393	1	Spring	ressort	Feder	mola	resorte
56	948344	1	Guide	guide	Führungsstück	guia	guia
57	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
58	948355	1	Plate	plaque	Platte	placa	placa
59	948350	1	Sleeve	manchon	Muffe	luva	manguito
60	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
61	948356	1	Ring	anneau	Ring	anel	anillo
62	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
63	507695	1	Ring	anneau	Ring	anel	anillo
64	948359	1	Plate	plaque	Platte	placa	placa
65	960394	1	Spring	ressort	Feder	mola	resorte
66	948349	1	Cover	couvercle	Deckel	tampa	tapa
67	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
68	961560	1	Piston	piston	Kolben	pistão	pistón
69	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
70	948396	7	Ball	bille	Kugel	esfera	bola
71	960395	1	Detent	pice crantée	Arretierung	detentor	detén
72	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
73	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
74	73K000117	1	Ring	anneau	Ring	anel	anillo
75	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	váv retención
76	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
77	73K000117	1	Ring	anneau	Ring	anel	anillo
78	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	váv retención
79	5293870	1	Spring	ressort	Feder	mola	resorte
80	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
81	73K000117	1	Ring	anneau	Ring	anel	anillo
82	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
83	23985026	1	Relief vlv assy	soupape déchens	Überdrvent vollst	váv descarga conj	válvula alivio conj
84	948343	1	Clevis	étrier	Schkel	garfo	horquilla
85	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
86	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón

<sup>1</sup> Inc. 41→43, 45→86

<sup>2</sup> Inc. 76, 77, 80





**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
87	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
88	948343	1	Clevis	étrier	Schkel	garfo	horquilla
89	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
90	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
91	948358	2	Plate	plaque	Platte	placa	placa
92	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
93	960871	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
94	2593870	1	Spring	ressort	Feder	mola	resorte
95	2593871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
96	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
97	963010	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
98	§-----	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
99	2593871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
100	2593870	1	Spring	ressort	Feder	mola	resorte
101	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
102	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
103	948358	1	Plate	plaque	Platte	placa	placa
104	73K000117	1	Ring	anneau	Ring	anel	anillo
105	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
106	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
107	948349	1	Cover	couvercle	Deckel	tampa	tapa
108	948344	1	Guide	guide	Führungsstück	guia	guía
109	960393	1	Spring	ressort	Feder	mola	resorte
110	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
111	948355	1	Plate	plaque	Platte	placa	placa
112	948350	1	Sleeve	manchon	Muffe	luva	manguito
113	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
114	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
115	960776	1	Adapter plug	bouchon adapteur	Stopfenzwischenstück	bujão adaptador	tápon adaptador
116	12967786	1	Air vent	soupirail	Lüfter	saída de ar	ventilación de aire
117	948359	1	Plate	plaque	Platte	placa	placa
118	507695	1	Ring	anneau	Ring	anel	anillo
119	15F000004	1	Plug	bouchon	Stopfen	bujão	tapón
120	§-----	3	Washer	rondelle	Scheibe	arruela	arandela
121	24K000008	1	Plug	bouchon	Stopfen	bujão	tapón
121A	91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
122	§-----	3	Nut	écrou	Mutter	porca	tuerca
123	960798	3	Stud assy	goujon ens	Stift vollst	prisionero conj	espárrago conj
124	25K040120	1	O-ring	joint torique	O Ring	anel-O	anillo-O
125	963011	1	Housing outlet	boîtier entrée	Gehäuse-auslass	carcaça saída	carcasa salida
126	948356	1	Ring	anneau	Ring	anel	anillo
127	960394	1	Spring	ressort	Feder	mola	resorte
128	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
129	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
130	961560	1	Piston	piston	Kolben	pistão	pistón
131	948396	7	Ball	bille	Kugel	esfera	bola
132	960397	1	Detent	pice crantée	Arretierung	detentor	detén
133	3985026	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
134	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
135	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello

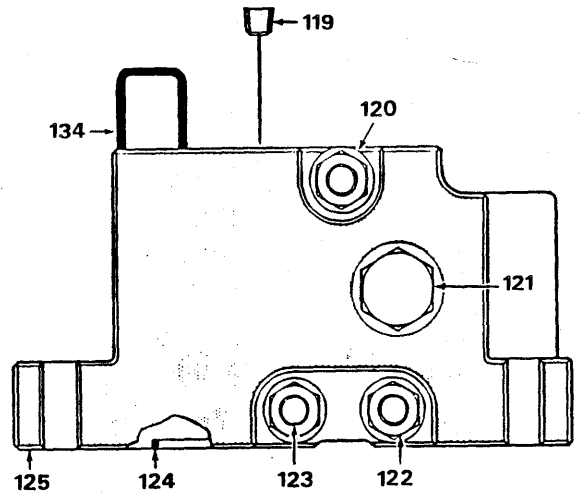
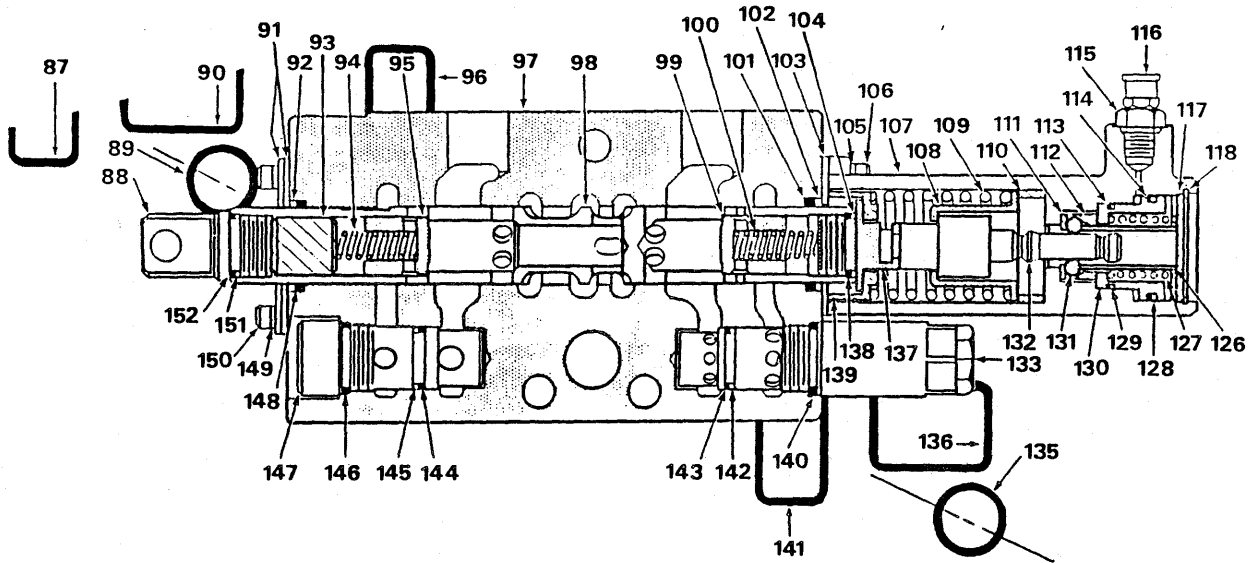
1 Inc. 88, 91 → 95, 97 → 118, 126 → 152

2 Inc. 120 & 122

3 Inc. 119, 121, 121A, 124

4 Inc. 140, 142, 143

5 Inc. 144, 145, 146



**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
136	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
137	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
138	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
139	949124	1	Guide	guide	Führungsstück	guia	guía
140	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
141	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
142	73K000117	1	Ring	anneau	Ring	anel	anillo
143	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
144	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
145	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
146	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
147	5948348	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
148	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
149	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
150	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
151	73K000117	1	Ring	anneau	Ring	anel	anillo
152	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O

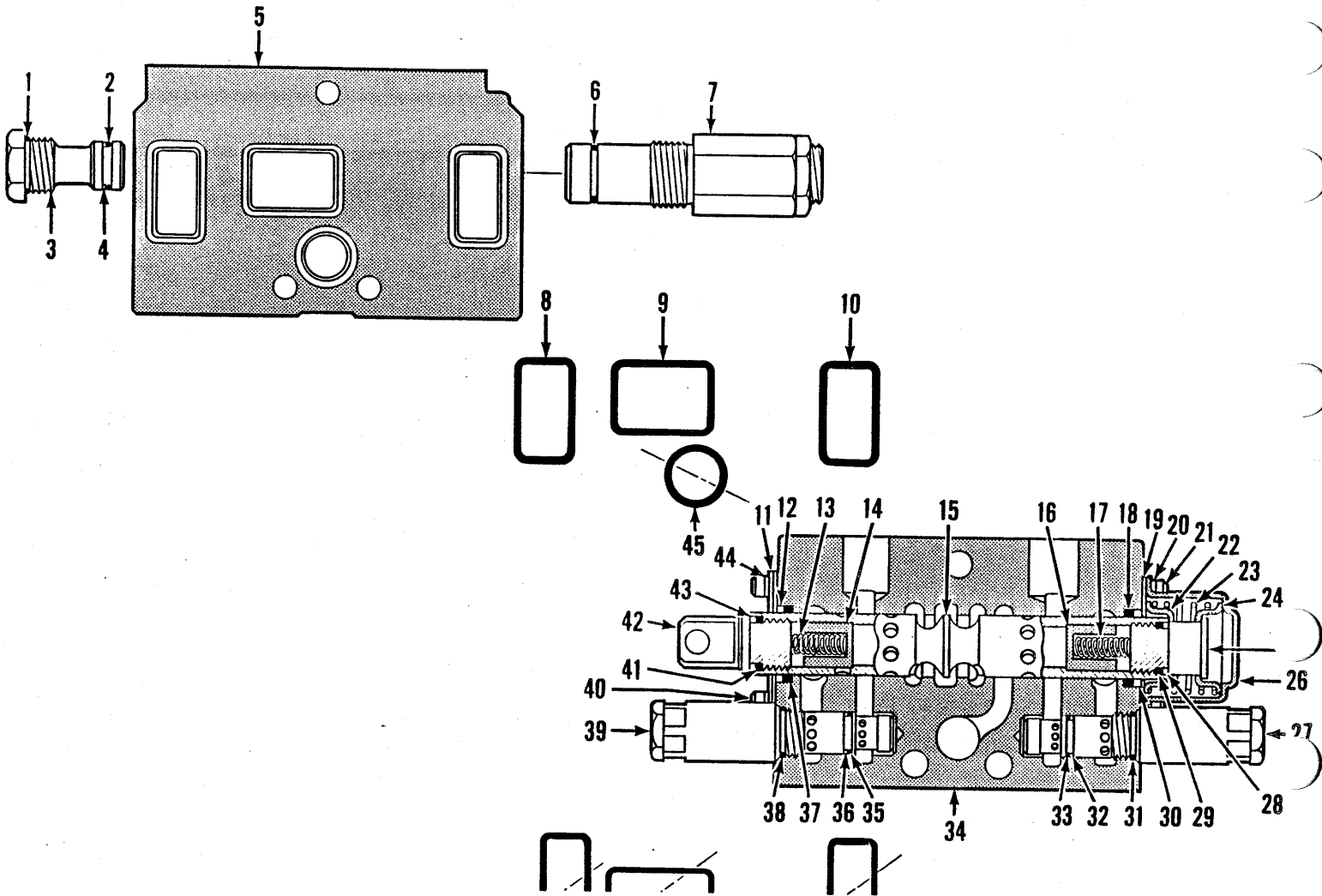
<sup>1</sup> Inc. 88, 91 → 95, 97 → 118, 126 → 152

<sup>2</sup> Inc. 120 & 122

<sup>3</sup> Inc. 119, 121, 121A, 124

<sup>4</sup> Inc. 140, 142, 143

<sup>5</sup> Inc. 144, 145, 146



**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	22542034	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	2541324	1	Valve spool kit	jeu soupape tiroir	Ventilspulensatz	jogo válv carretel	juego válv carrete
C	965021	1	Vlv section assy	ens partie soupape	Ventilteil vollst	conj seção válvula	conj sección válv
1	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	963015	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
4	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
5	3339575	1	Inlet section	section d'entrée	Einlassteil	seção de entrada	sección de entrada
6	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	50-----	1	Relief vlv assy	soupape déchens	Überdrvent vollst	váv descarga conj	válvula alivio conj
8	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	948358	2	Plate	plaque	Platte	placa	placa
12	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
13	5293870	1	Spring	ressort	Feder	mola	resorte
14	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	váv retención
15	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
16	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	váv retención
17	5293870	1	Spring	ressort	Feder	mola	resorte
18	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	948358	1	Plate	plaque	Platte	placa	placa
20	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
21	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
22	948918	1	Guide	gouidon	Führungsstück	guia	guia
23	3985037	1	Spring	ressort	Feder	mola	resorte
24	948918	1	Guide	guide	Führungsstück	guia	guia
25	948919	1	Cap	chapeau	Kappe	tampa	tapa
26	948916	1	Cover	couvercle	Deckel	tampa	tapa
27	3985026	1	Relief vlv assy	soupape déchens	Überdrvent vollst	váv descarga conj	válvula alivio conj
28	73K000117	1	Ring	anneau	Ring	anel	anillo
29	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
31	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	73K000117	1	Ring	anneau	Ring	anel	anillo
33	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
35	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	73K000117	1	Ring	anneau	Ring	anel	anillo
37	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
38	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	3985026	1	Relief vlv assy	soupape déchens	Überdrvent vollst	váv descarga conj	válvula alivio conj
40	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
41	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	948343	1	Clevis	étrier	Schkel	garfo	horquilla
43	73K000117	1	Ring	anneau	Ring	anel	anillo
44	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
45	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello

1 Inc. 35, 36, 38

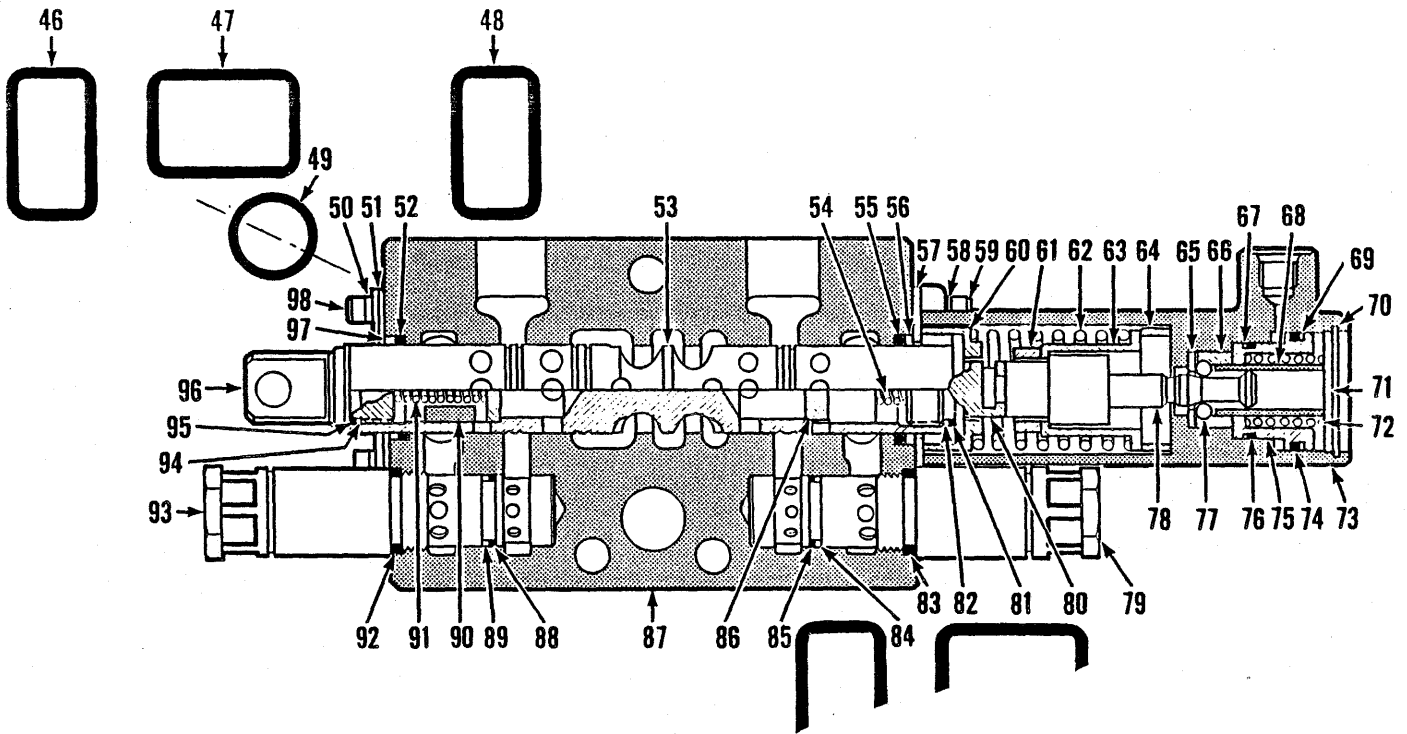
2 Inc. 1 → 164

3 Inc. 1 → 10, 45

4 Inc. 31 → 33

5 Inc. 6

6 Inc. 11 → 44, 46 → 49



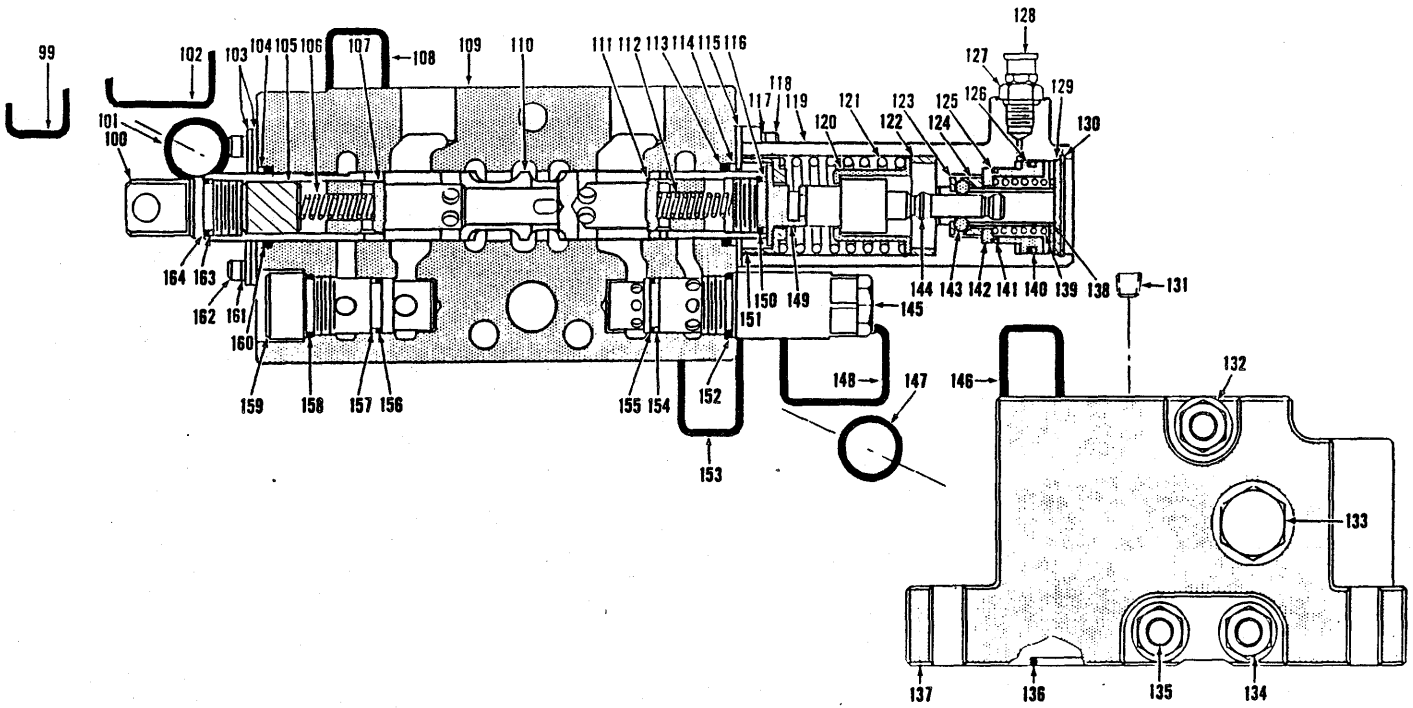
**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
49	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
50	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
51	948358	2	Plate	plaque	Platte	placa	placa
52	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
53	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
54	5293870	1	Spring	ressort	Feder	mola	resorte
55	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
56	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
57	948358	1	Plate	plaque	Platte	placa	placa
58	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
59	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
60	949124	1	Guide	guide	Führungsstück	guia	guia
61	948455	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
62	960393	1	Spring	ressort	Feder	mola	resorte
63	948344	1	Guide	guide	Führungsstück	guia	guia
64	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
65	948355	1	Plate	plaque	Platte	placa	placa
66	948350	1	Sleeve	manchon	Muffe	luva	manguito
67	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
68	948356	1	Ring	anneau	Ring	anel	anillo
69	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
70	507695	1	Ring	anneau	Ring	anel	anillo
71	948359	1	Plate	plaque	Platte	placa	placa
72	960394	1	Spring	ressort	Feder	mola	resorte
73	948349	1	Cover	covercle	Deckel	tampa	tapa
74	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
75	961560	1	Piston	piston	Kolben	pistão	pistón
76	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
77	948396	7	Ball	bille	Kugel	esfera	bola
78	960395	1	Detent	pice crantée	Arretierung	detentor	detén
79	3985026	1	Relief vlv Assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
80	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
81	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
82	73K000117	1	Ring	anneau	Ring	anel	anillo
83	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
84	73K000117	1	Ring	anneau	Ring	anel	anillo
85	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
86	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
87	963008	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
88	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
89	73K000117	1	Ring	anneau	Ring	anel	anillo
90	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
91	5293870	1	Spring	ressort	Feder	mola	resorte
92	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
93	3985026	1	Relief vlv Assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
94	73K000117	1	Ring	anneau	Ring	anel	anillo
95	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
96	948343	1	Clevis	étrier	Schkel	garfo	horquilla
97	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
98	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 83, 84, 85

2 Inc. 50 → 98

3 Inc. 88, 89, 92





**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
99	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
100	948343	1	Clevis	étrier	Schkel	garfo	horquilla
101	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
102	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
103	948358	2	Plate	plaque	Platte	placa	placa
104	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
105	960871	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
106	5293870	1	Spring	ressort	Feder	mola	resorte
107	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
108	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
109	1963010	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
110	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
111	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
112	5293870	1	Spring	ressort	Feder	mola	resorte
113	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
114	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
115	948358	1	Plate	plaque	Platte	placa	placa
116	73K000117	1	Ring	anneau	Ring	anel	anillo
117	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
118	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
119	948349	1	Cover	couvercle	Deckel	tampa	tapa
120	948344	1	Guide	guide	Führungsstück	guia	guia
121	960393	1	Spring	ressort	Feder	mola	resorte
122	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
123	948355	1	Plate	plaque	Platte	placa	placa
124	948350	1	Sleeve	manchon	Muffe	luva	manguito
125	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
126	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
127	960776	1	Adapter plug	bouchon adapteur	Stopfenzwischenstück	bujão adaptador	tápon adaptador
128	12967786	1	Air vent	soupirail	Lüfter	saída de ar	ventilación de aire
129	948359	1	Plate	plaque	Platte	placa	placa
130	507695	1	Ring	anneau	Ring	anel	anillo
131	15F000004	1	Plug	bouchon	Stopfen	bujão	tapón
132	§-----	3	Washer	rondelle	Scheibe	arruela	arandela
133	24K000008	1	Plug	bouchon	Stopfen	bujão	tapón
133A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
134	§-----	3	Nut	écrou	Mutter	porca	tuerca
135	2960798	3	Stud assy	goujon ens	Stift vollst	prisionero conj	espárrago conj
136	25K040120	1	O-ring	joint torique	O Ring	anel-O	anillo-O
137	3963011	1	Housing outlet	boîtier entrée	Gehäuse-auslass	carcaça saída	carcasa salida
138	948356	1	Ring	anneau	Ring	anel	anillo
139	960394	1	Spring	ressort	Feder	mola	resorte
140	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
141	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
142	961560	1	Piston	piston	Kolben	pistão	pistón
143	948396	7	Ball	bille	Kugel	esfera	bola
144	960397	1	Detent	pice crantée	Arretierung	detentor	detén
145	43985026	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj

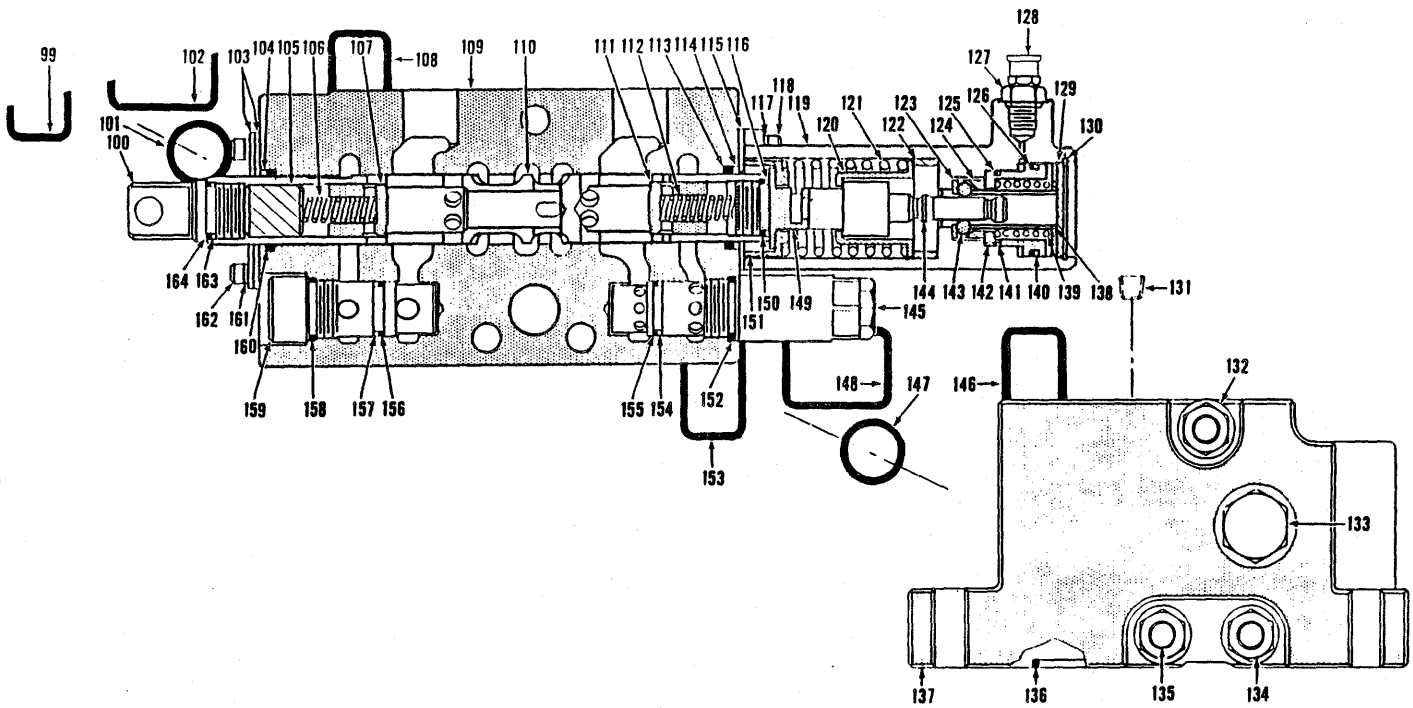
<sup>1</sup> Inc. 100, 103→107, 109→130, 138→164

<sup>2</sup> Inc. 132 & 134

<sup>3</sup> Inc. 131, 133, 133A, 136

<sup>4</sup> Inc. 152, 154, 155

<sup>5</sup> Inc. 156, 157, 158



**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
146	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
147	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
148	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
149	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
150	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
151	949124	1	Guide	guide	Führungsstück	guia	guia
152	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
153	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
154	73K000117	1	Ring	anneau	Ring	anel	anillo
155	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
156	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
157	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
158	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
159	948348	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
160	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
161	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
162	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
163	73K000117	1	Ring	anneau	Ring	anel	anillo
164	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O

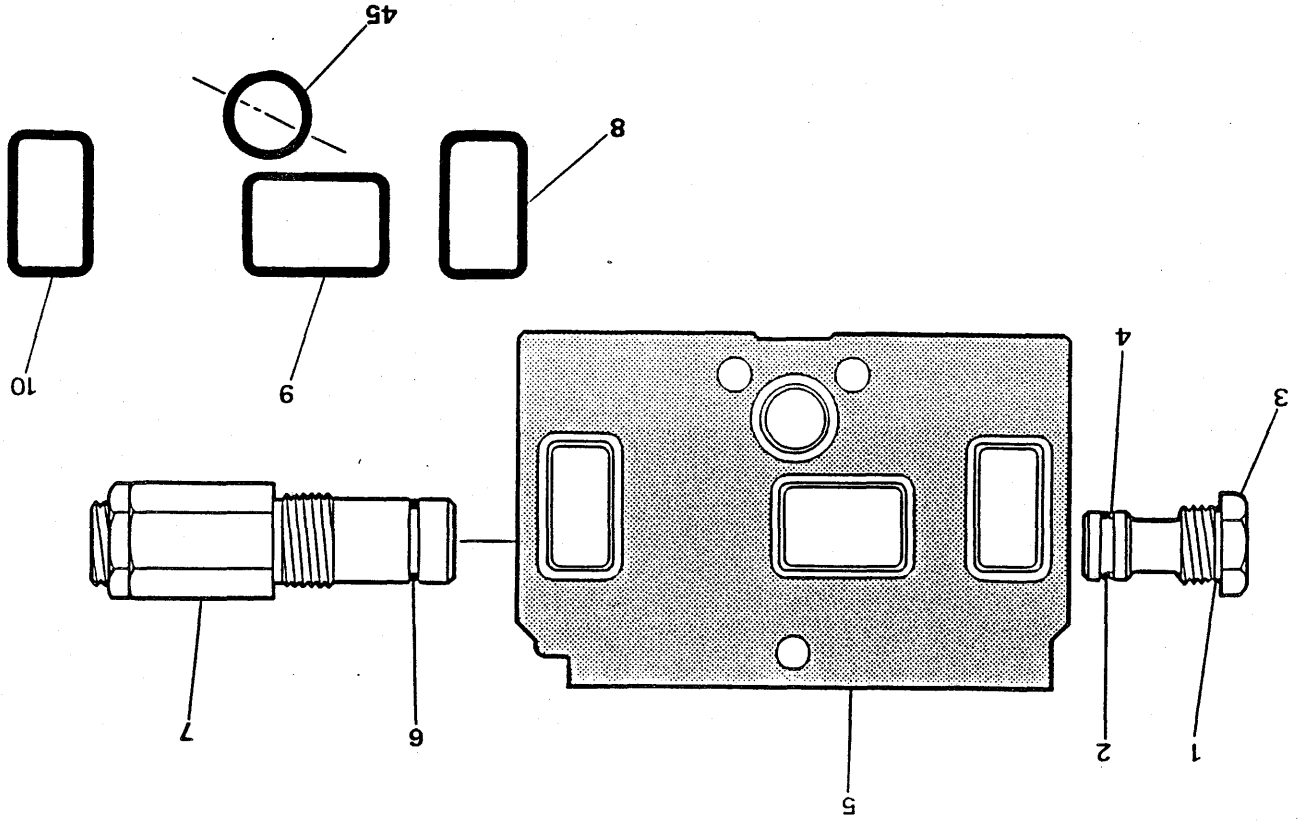
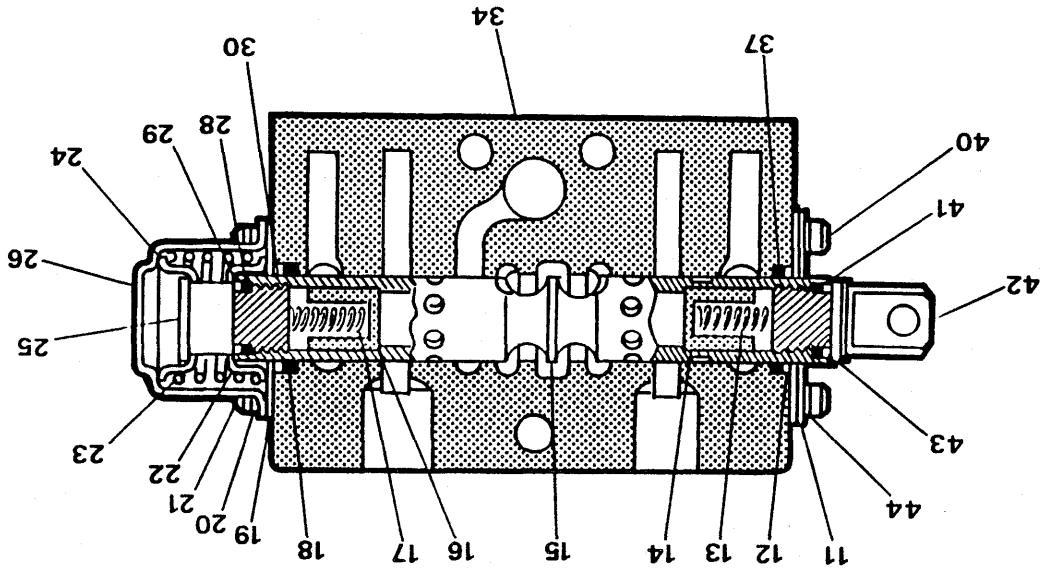
<sup>1</sup> Inc. 100, 103 → 107, 109 → 130, 138 → 164

<sup>2</sup> Inc. 132 & 134

<sup>3</sup> Inc. 131, 133, 133A, 136

<sup>4</sup> Inc. 152, 154, 155

<sup>5</sup> Inc. 156, 157, 158



**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

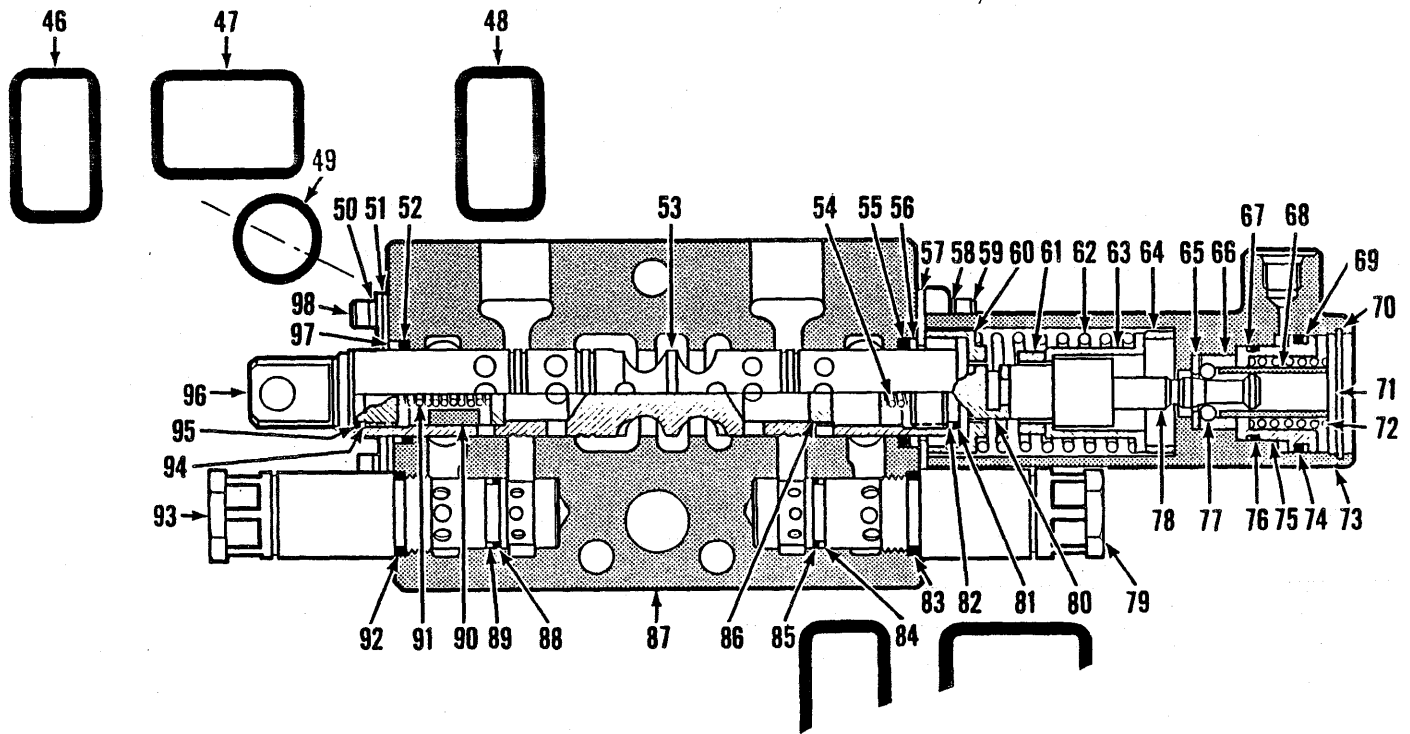
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	23570695	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	2541324	1	Valve spool kit	jeu soupape tiroir	Ventilspulensatz	jogo válv carretel	juego válv carrete
C	1965021	1	Vlv section assy	ens partie soupape	Ventilteil vollst	conj seção válvula	conj sección válv
1	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
2	948394	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	963015	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
4	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
5	3339575	1	Inlet section	section d'entrée	Einlassteil	seção de entrada	sección de entrada
6	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	4O-----	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
8	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	948358	2	Plate	plaque	Platte	placa	placa
12	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
13	5293870	1	Spring	ressort	Feder	mola	resorte
14	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
15	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
16	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
17	5293870	1	Spring	ressort	Feder	mola	resorte
18	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	948358	1	Plate	plaque	Platte	placa	placa
20	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
21	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
22	948918	1	Guide	guide	Führungsstück	guia	guia
23	3985037	1	Spring	ressort	Feder	mola	resorte
24	948918	1	Guide	guide	Führungsstück	guia	guia
25	948919	1	Cap	chapeau	Kappe	tampa	tapa
26	948916	1	Cover	couvercle	Deckel	tampa	tapa
27	-----	-	Omit	omettre	Auslassen	omitir	omitir
28	73K000117	1	Ring	anneau	Ring	anel	anillo
29	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
31	-----	-	Omit	omettre	Auslassen	omitir	omitir
32	-----	-	Omit	omettre	Auslassen	omitir	omitir
33	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
35	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	73K000117	1	Ring	anneau	Ring	anel	anillo
37	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
38	-----	-	Omit	omettre	Auslassen	omitir	omitir
39	-----	-	Omit	omettre	Auslassen	omitir	omitir
40	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
41	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	948343	1	Clevis	étrier	Schkel	garfo	horquilla
43	73K000117	1	Ring	anneau	Ring	anel	anillo
44	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
45	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello

1 Inc. 11→44, 46→49

2 Inc. 1→164

3 Inc. 1→10, 45

4 Inc. 6



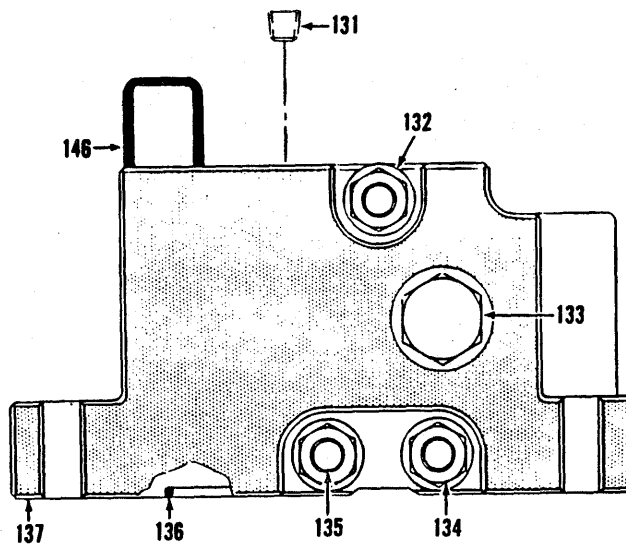
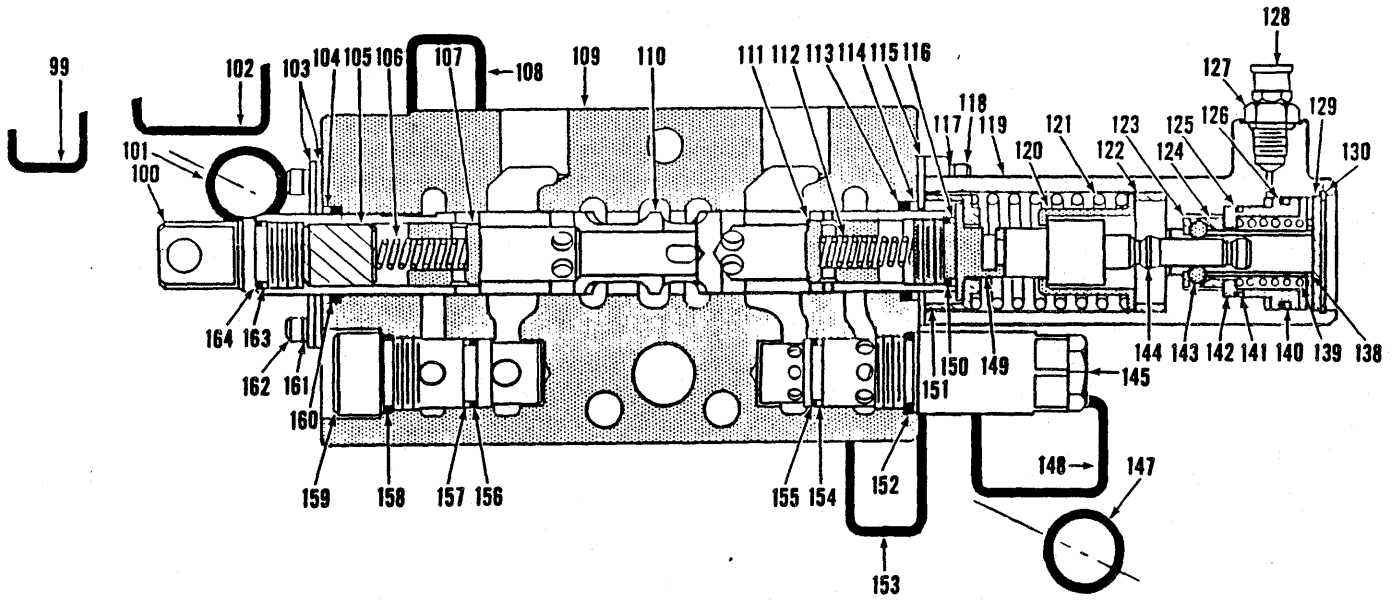
**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
49	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
50	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
51	948358	2	Plate	plaque	Platte	placa	placa
52	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
53	§-----	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
54	5293870	1	Spring	ressort	Feder	mola	resorte
55	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
56	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
57	948358	1	Plate	plaque	Platte	placa	placa
58	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
59	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
60	949124	1	Guide	guide	Führungsstück	guia	guía
61	948455	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
62	960393	1	Spring	ressort	Feder	mola	resorte
63	948340	1	Guide	guide	Führungsstück	guia	guía
64	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
65	948355	1	Plate	plaque	Platte	placa	placa
66	948350	1	Sleeve	manchon	Muffe	luva	manguito
67	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
68	948356	1	Ring	anneau	Ring	anel	anillo
69	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
70	507695	1	Ring	anneau	Ring	anel	anillo
71	948359	1	Plate	plaque	Platte	placa	placa
72	960394	1	Spring	ressort	Feder	mola	resorte
73	948349	1	Cover	couvercle	Deckel	tampa	tapa
74	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
75	961560	1	Piston	piston	Kolben	pistão	pistón
76	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
77	948396	7	Ball	bille	Kugel	esfera	bola
78	960395	1	Detent	pice crantée	Arretierung	detentor	detén
79	3576495	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
80	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
81	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
82	73K000117	1	Ring	anneau	Ring	anel	anillo
83	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
84	73K000117	1	Ring	anneau	Ring	anel	anillo
85	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
86	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
87	2963008	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
88	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
89	73K000117	1	Ring	anneau	Ring	anel	anillo
90	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
91	5293870	1	Spring	ressort	Feder	mola	resorte
92	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
93	3576495	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj
94	73K000117	1	Ring	anneau	Ring	anel	anillo
95	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
96	948343	1	Clevis	étrier	Schkel	garfo	horquilla
97	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
98	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón

<sup>1</sup> Inc. 83, 84, 85

<sup>2</sup> Inc. 50 → 98

<sup>3</sup> Inc. 88, 89, 92





**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
99	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
100	948343	1	Clevis	étrier	Schkel	garfo	horquilla
101	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
102	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
103	948358	2	Plate	plaque	Platte	placa	placa
104	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
105	960871	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
106	5293870	1	Spring	ressort	Feder	mola	resorte
107	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
108	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
109	1963010	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
110	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
111	5293871	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
112	5293870	1	Spring	ressort	Feder	mola	resorte
113	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
114	948412	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
115	948358	1	Plate	plaque	Platte	placa	placa
116	73K000117	1	Ring	anneau	Ring	anel	anillo
117	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
118	73G000414	4	Bolt	boulon	Bolzen	parafuso	bulón
119	948349	1	Cover	couvercle	Deckel	tampa	tapa
120	948344	1	Guide	guide	Führungsstück	guia	guia
121	960393	1	Spring	ressort	Feder	mola	resorte
122	948397	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
123	948355	1	Plate	plaque	Platte	placa	placa
124	948350	1	Sleeve	manchon	Muffe	luva	manguito
125	25K020108	1	O-ring	joint torique	O Ring	anel-O	anillo-O
126	25K030116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
127	960776	1	Adapter plug	bouchon adapteur	Stopfenzwischenstück	bujão adaptador	tápon adaptador
128	12967786	1	Air vent	soupirail	Lüfter	saída de ar	ventilación de aire
129	948359	1	Plate	plaque	Platte	placa	placa
130	507695	1	Ring	anneau	Ring	anel	anillo
131	15F000004	1	Plug	bouchon	Stopfen	bujão	tapón
132	§-----	3	Washer	rondelle	Scheibe	arruela	arandela
133	24K000008	1	Plug	bouchon	Stopfen	bujão	tapón
133A	†91F000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
134	§-----	3	Nut	écrou	Mutter	porca	tuerca
135	†960798	3	Stud assy	goujon ens	Stift vollst	prisionero conj	espárrago conj
136	25K040120	1	O-ring	joint torique	O Ring	anel-O	anillo-O
137	†963011	1	Housing outlet	boîtier entrée	Gehäuse-auslass	carcaça saída	carcasa salida
138	948356	1	Ring	anneau	Ring	anel	anillo
139	960394	1	Spring	ressort	Feder	mola	resorte
140	73K000128	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
141	73K000026	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
142	961560	1	Piston	piston	Kolben	pistão	pistón
143	948396	7	Ball	bille	Kugel	esfera	bola
144	960397	1	Detent	pice crantée	Arretierung	detentor	detón
145	†3576495	1	Relief vlv assy	soupape déchens	Überdrvent vollst	válv descarga conj	válvula alivio conj

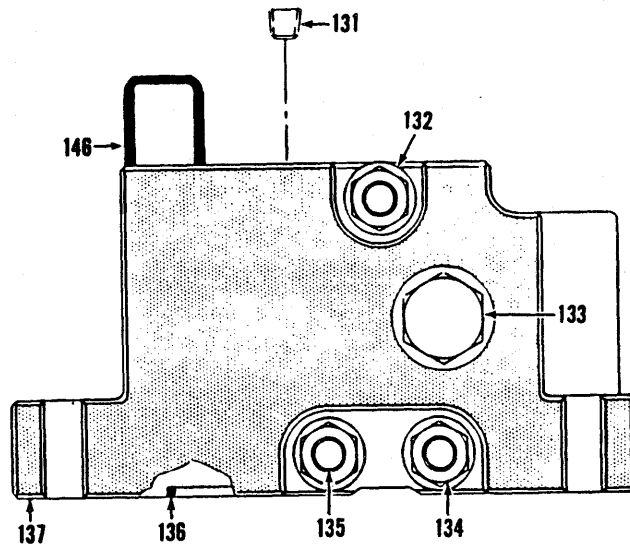
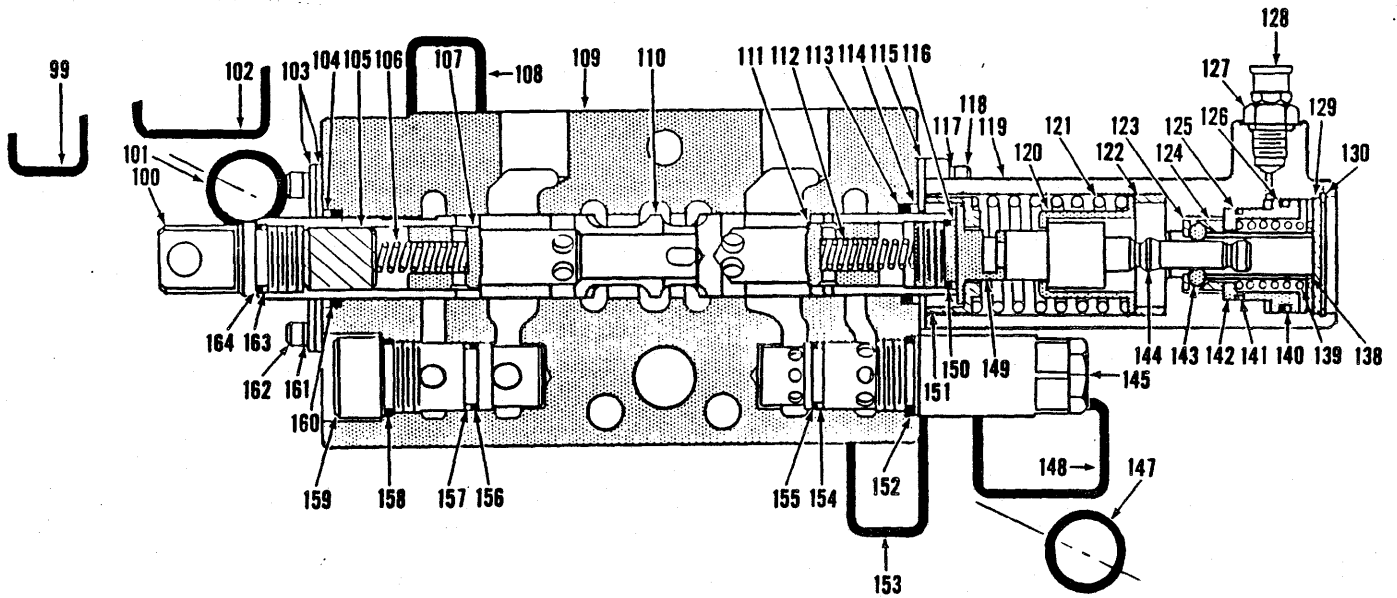
<sup>1</sup> Inc. 100, 103→107, 109→130, 138→164

<sup>2</sup> Inc. 132 & 134

<sup>3</sup> Inc. 131, 133, 133A, 136

<sup>4</sup> Inc. 152, 154, 155

<sup>5</sup> Inc. 156, 157, 158



**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
146	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
147	948390	1	Seal	joint étanchéité	Dichtung	vedador	sello
148	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
149	949125	1	Bolt	boulon	Bolzen	parafuso	bulón
150	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
151	949124	1	Guide	guide	Führungsstück	guia	guía
152	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
153	948389	1	O-ring	joint torique	O Ring	anel-O	anillo-O
154	73K000117	1	Ring	anneau	Ring	anel	anillo
155	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O
156	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
157	73K000120	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
158	949284	1	O-ring	joint torique	O Ring	anel-O	anillo-O
159	53570648	1	Check valve	soupe de sureté	Rückschlagventile	válvula de esbarro	válv retención
160	960396	1	Seal	joint étanchéité	Dichtung	vedador	sello
161	22E000004	4	Washer	rondelle	Scheibe	arruela	arandela
162	73G000410	4	Bolt	boulon	Bolzen	parafuso	bulón
163	73K000117	1	Ring	anneau	Ring	anel	anillo
164	948393	1	O-ring	joint torique	O Ring	anel-O	anillo-O

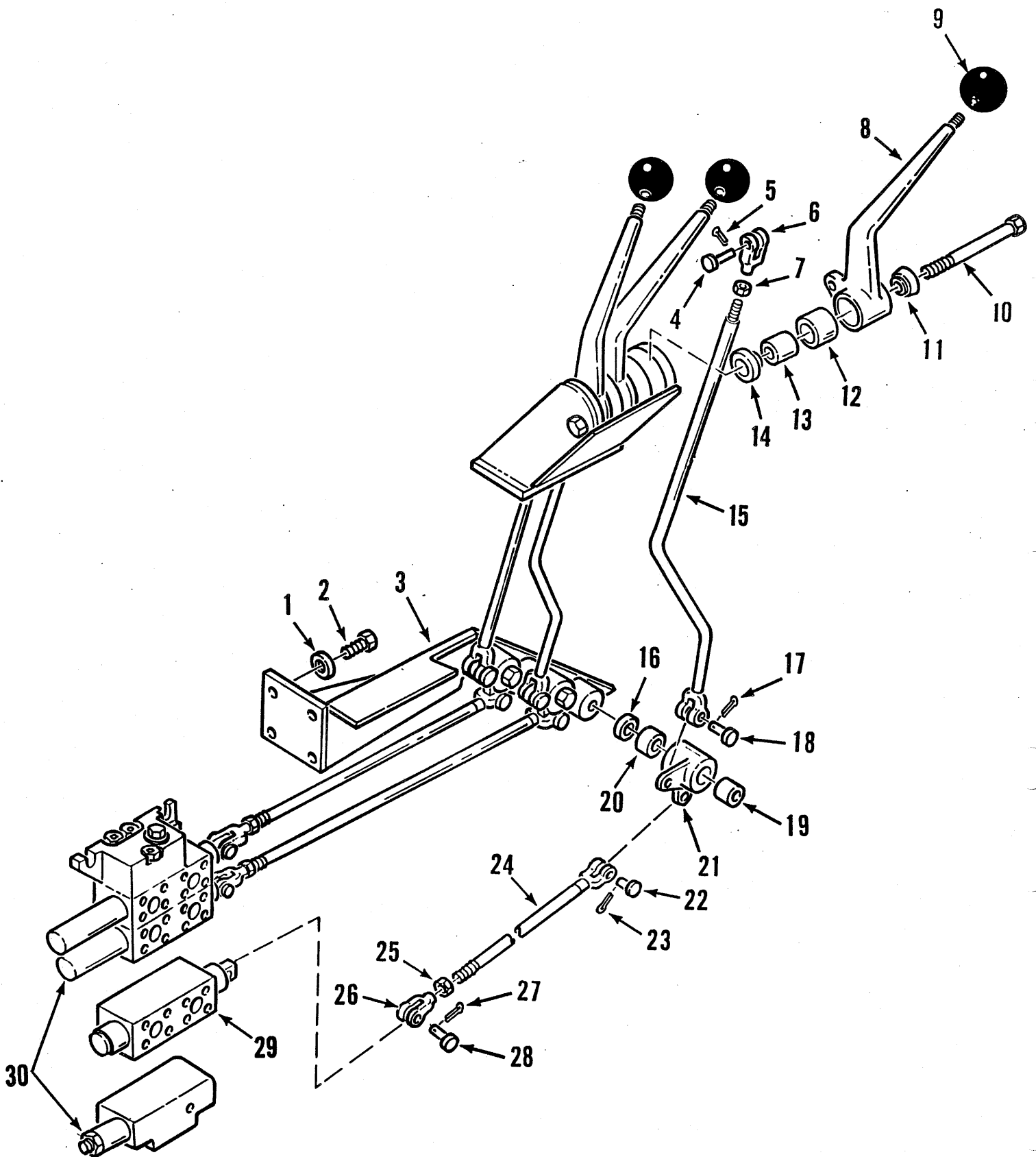
<sup>1</sup> Inc. 100, 103→107, 109→130, 138→164

<sup>2</sup> Inc. 132 & 134

<sup>3</sup> Inc. 131, 133, 133A, 136

<sup>4</sup> Inc. 152, 154, 155

<sup>5</sup> Inc. 156, 157, 158



**VALVE CONTROLS (THREE SPOOL)**  
**COMMANDES DE SOUPAPE (TROI TIROIRS)**  
**VENTILREGLER (DREI SPULEN)**  
**CONTROLES DA VÁLVULA (TRÊS CARRETÊIS)**  
**CONTROLES DE VÁLVULA (TRES CARRETES)**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
2	18C000820	4	Bolt	boulon	Bolzen	parafuso	bulón
3	2525788	1	Bracket	support	Winkel	grampo	grampa
4	4F006106	1	Pin	goupille	Stift	pino	pasador
5	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
5A	13JM25016	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
6	2J006208	1	Clevis	étrier	Schkel	garfo	horquilla
7	8D000006	1	Nut	écrou	Mutter	porca	tuerca
8	1515073	1	Valve lever assy	levier soup ens	Klappenhebelvollst	alavanca distri cj	palanca válvula cj
9	1543367	1	Knob	bouton	Knopf	manípula	botón
9A	509772	1	Knob	bouton	Knopf	manípula	botón
10	18C000896	1	Bolt	boulon	Bolzen	parafuso	bulón
11	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
12	1503251	1	Sleeve	manchon	Muffe	luva	manguito
13	657227	1	Bearing	palier	Lager	mancal	cojinete
14	1522535	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
15	11519407	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
16	2500037	1	Wiper	racleur	Wischer	limpador	limpiador
17	1F000310	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
17A	13JM25016	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
18	4F006106	1	Pin	goupille	Stift	pino	pasador
19	654386	1	Bearing	palier	Lager	mancal	cojinete
20	654386	1	Bearing	palier	Lager	mancal	cojinete
21	21519531	1	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
22	4F008127	1	Pin	goupille	Stift	pino	pasador
23	1F000414	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
23A	13JM25016	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
24	31519519	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
25	8D000008	1	Nut	écrou	Mutter	porca	tuerca
26	2J008300	1	Clevis	étrier	Schkel	garfo	horquilla
27	1F000414	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
27A	13JM25016	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
28	4F008127	1	Pin	goupille	Stift	pino	pasador
29	4-----	1	Spool kit	tiroir jeu	Spulensatz	carretel jôgo	carrete juego
30	O-----	-	Valve main	soupape pincipale	Hauptventil	válvula principal	válvula principal
31	†2535009	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

Inc. 1→5, 6→9, 10→17, 18→23, 24→27, 28→31. □494A & 495A

<sup>1</sup> Inc. 6 & 7

<sup>2</sup> Inc. 19 & 20

<sup>3</sup> Inc. 25 & 26

<sup>4</sup> See 30

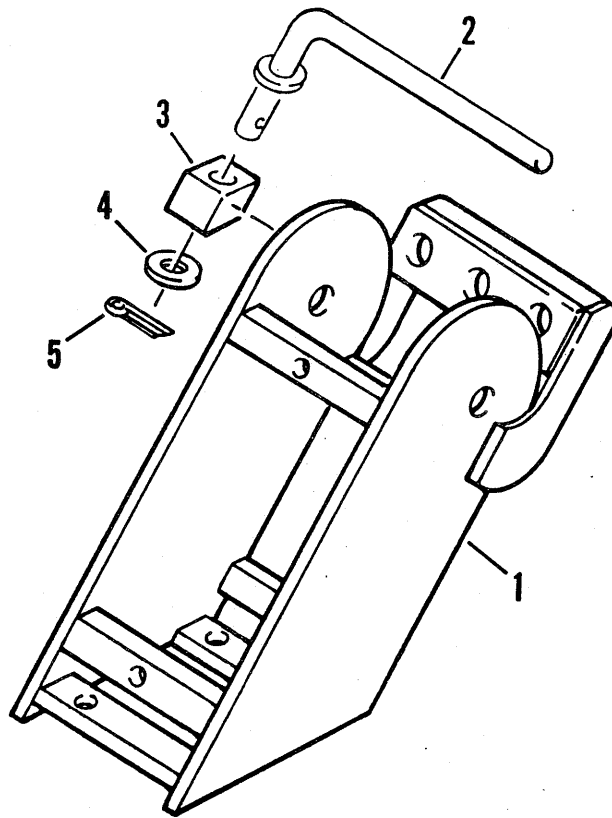
<sup>4</sup> Voir 30

<sup>4</sup> Siehe 30

<sup>4</sup> Veja 30

<sup>4</sup> Véase 30

Inc. 1→4, 5A→8, 9A→16, 17A→22, 23A→26, 27A→31. □4243A

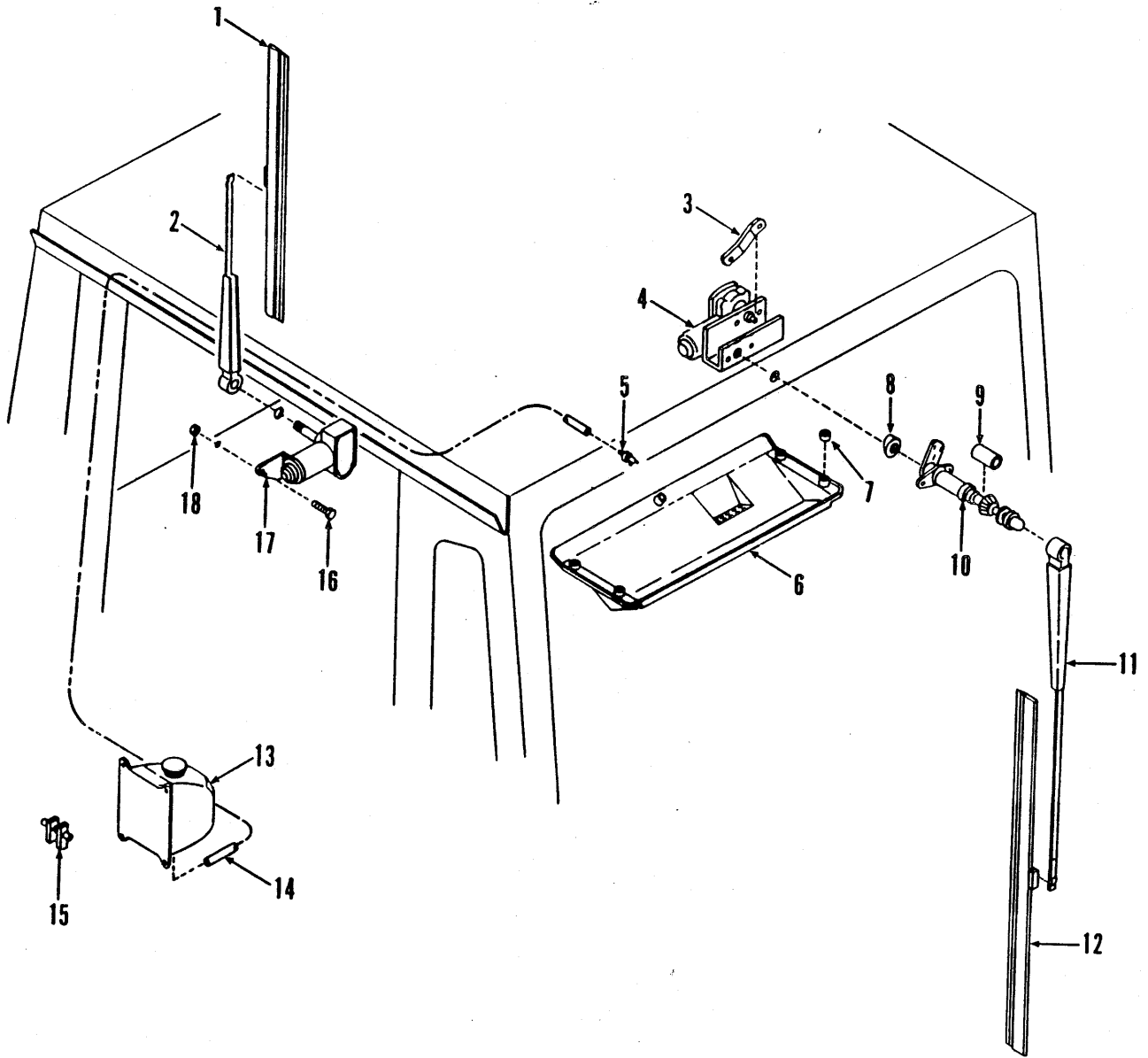


**VALVE CONTROLS, MAIN, LEVER LOCK ASSEMBLY**  
**COMMANDES DE SOUPE, MONTAGE PRINCIPAL, VERROU DE LEVIER**  
**VENTILSTEUERUNG, HAUPT, HEBELVERRIEGELUNGSMONTAGE**  
**MONTAGEM DOS CONTROLES DE VALVULA, PRINCIPAL, ALAVANCA DE BLOQUEIO**  
**CONTROLES DE VÁLVULAS, PRINCIPAL, CONJUNTÓ CIERRE DE PALANCA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	13587998	1	Lever lock	verrouillage levier	Hebelsperre	trava alavanca	traba palanca
1	1513853	1	Bracket	support	Winkel	grampo	grampa
2	3591134	1	Lever lock assy	ens verrilge levier	Hebelsperre Vollst	conj trava alavanca	conj traba palanca
3	23587993	1	Block	bloc	Block	bloco	bloque
4	25E000018	1	Washer	rondelle	Scheibe	arruela	arandela
5	13JM00425	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos

<sup>1</sup> Inc. 2→5

<sup>2</sup> Welded in place.  
<sup>2</sup> Soudé en position.  
<sup>2</sup> Angeschweißt.  
<sup>2</sup> Soldado in situ.  
<sup>2</sup> Soldado no lugar.



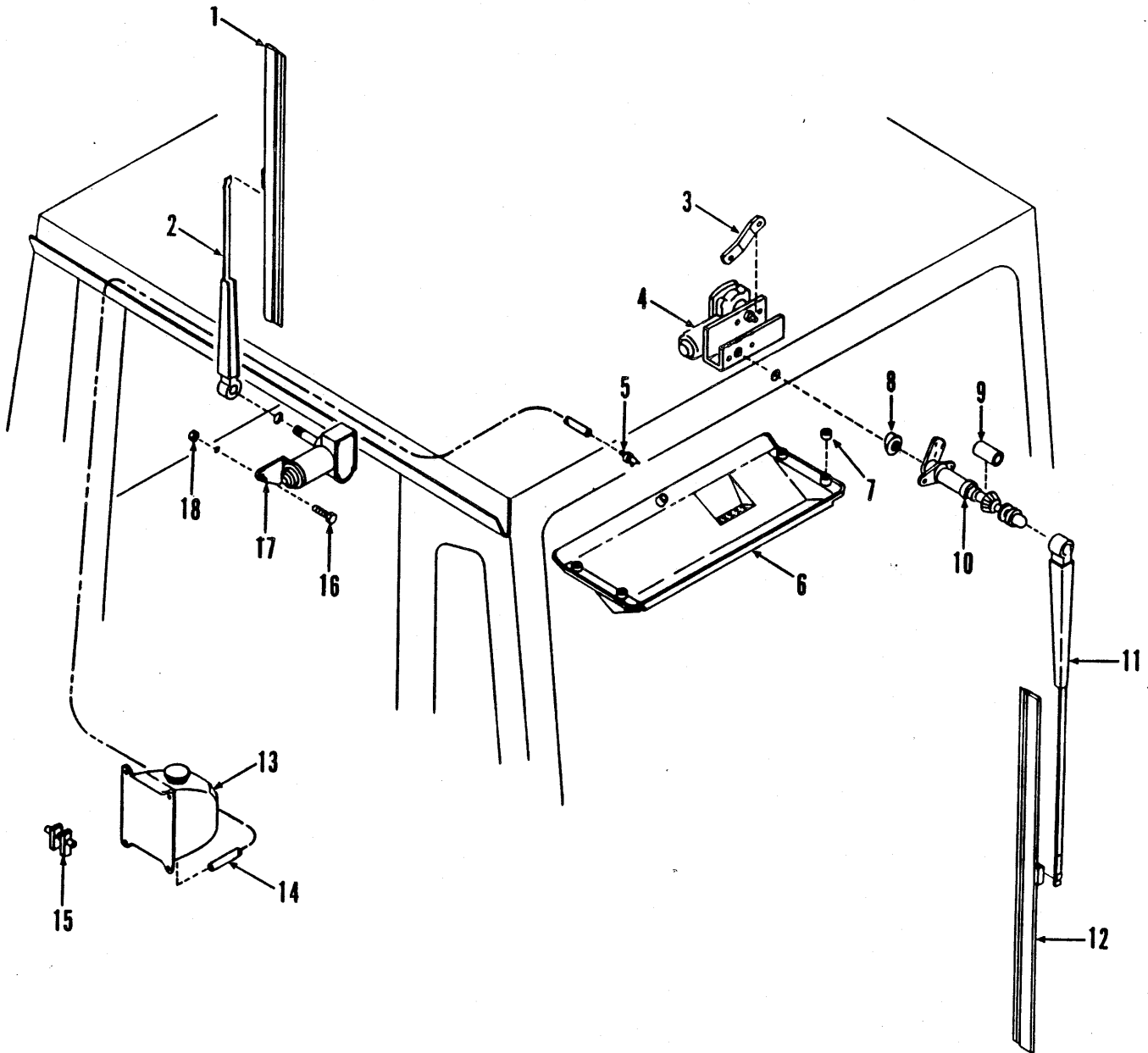


**WINDSHIELD WASHER & WIPERS**  
**ESSUIE-GLACE & LAVE-GLACE**  
**SCHEIBENWISCHER & -WASCHANLAGE**  
**LIMPADOR PÁRA-BRISA & LAVADOR PÁRA-BRISA**  
**LIMPIA PARABRISAS & LAVA PARABRISAS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	962963	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpidrios
2	963489	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpidrios
3	962600	1	Arm	bras	Arm	braço	brazo
4	2537622	1	Motor	moteur	Motor	motor	motor
4A	†2537621	1	Cable	câble	Kabel	cabo	cable
4B	†964747	1	Motor	moteur	Motor	motor	motor
5	962948	1	Nzle wdshd wshr	tuyère lave-glace	Düse Scheibwaschanl	tubeira lava pár-br	puntero lava parabr
6	962940	1	Cover	couvercle	Deckel	tampa	tapa
7	963440	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	963469	1	Washer	rondelle	Scheibe	arruela	arandela
9	963062	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	961140	1	Shaft	arbre	Welle	ávore	árbol
11	2530737	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpidrios
12	949786	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpidrios
13	962918	1	Reservoir assy	réservoir ens	Behälter vollst	reservatório conj	depósito conj
14	†962913	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	962919	1	Resistor	résistance	Widerstand	resistência	resistencia
15A	†87G000808	2	Screw	vis	Schraube	parafuso	tornillo
15B	†12D000008	2	Nut	écrou	Mutter	porca	tuerca
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
18A	†25E000014	1	Washer	rondelle	Scheibe	arruela	arandela

For Cab Assembly 2524772 & 2557596.  
 Pour ensemble de cabine 2524772 & 2557596.  
 Für Kabine-Baugruppe 2524772 & 2557596.  
 Para conjunto da cabina 2524772 & 2557596.  
 Para conjunto de la cabina 2524772 & 2557596.

1 3.05 m (10 ft.)



**WINDSHIELD WASHER & WIPERS**  
**ESSUIE-GLACE & LAVE-GLACE**  
**SCHEIBENWISCHER & -WASCHANLAGE**  
**LIMPADOR PÁRA-BRISA & LAVADOR PÁRA-BRISA**  
**LIMPIA PARABRISAS & LAVA PARABRISAS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	3576529	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpidrios
2	3571072	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpidrios
3	3570896	1	Arm	bras	Arm	braço	brazo
3A	3576526	1	Link	articulation	Gelenk	articulação	articulación
4	3571070	1	Wiper motor F	essuei glace av mot.	Scheibenw Mot R	limp pára-br mot DI	limp parabr mot DE
4A	†1CM00616	3	Bolt	boulon	Bolzen	parafuso	bulón
4B	†1EM00100	3	Washer	rondelle	Scheibe	arruela	arandela
4C	†3576528	3	Mount	support	Befestigung	apoio	montura
5	3570964	2	Nozzle	gicleur	Düse	bocal	boquilla
6	3576535	1	Carpet	tapis	Teppich	alfombra	alfombra
7	1EM00050	6	Washer	rondelle	Scheibe	arruela	arandela
8	3570530	2	Washer	rondelle	Scheibe	arruela	arandela
9	3570898	2	Washer	rondelle	Scheibe	arruela	arandela
10	3576527	1	Shaft	arbre	Welle	âvore	árbol
10A	†9EM00100	2	Washer	rondelle	Scheibe	arruela	arandela
10B	†13EM00105	2	Washer	rondelle	Scheibe	arruela	arandela
11	3570965	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpidrios
12	3570966	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpidrios
13	3571089	1	Reservoir	réservoir	Behlter	reservatório	depósito
13A	3570939	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
14	†3576120	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
14A	3570936	1	Tee	raccord T	T-Verbindungsstück	te	te
15	-----	-	Omit	omettre	Auslassen	omitir	omitir
16	1CM00616	3	Bolt	boulon	Bolzen	parafuso	bulón
17	3571071	1	Wiper motor R	essuei glace ar mot	Scheibehw Mot H	limppára-br mot TR	limp parabr mot TR
18	7EM00080	2	Washer	rondelle	Scheibe	arruela	arandela

For Cab Assembly 3592288.  
 Pour ensemble de cabine 3592288.  
 Für Kabine-Baugruppe 3592288.  
 Para conjunto da cabina 3592288.  
 Para conjunto de la cabina 3592288.

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101244	A03-1	1 B 10	122740	A03-1	1 B 10
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101261	A03-1	1 B 10	122741	A01-1	1 B 2
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101262	A03-1	1 B 10	123747	A03-1	1 B 10
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101263	A03-1	1 B 12	123831	A03-1	1 B 10
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121014	A01-1	1 B 2	214765	Z59-2	3 I 16
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121015	A02-1	1 B 6	214923	C04-1	1 E 8
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	C05-1	1 E 14		C05-1	1 E 14
214954	C04-1	1 E 4		T01-1	2 D 2
	C05-1	1 E 12	224039	C04-1	1 E 4
214955	C04-1	1 E 4		C05-1	1 E 12
	C05-1	1 E 12	224065	T07-1	2 E 6
214956	C04-1	1 E 4	224083	T07-1	2 E 2
	C05-1	1 E 12	224106	T07-1	2 E 4
214962	C04-1	1 E 4	224116	A01-1	1 B 2
	C05-1	1 E 12		A02-1	1 B 6
214985	P03-1	1 L 8	224368	C04-1	1 E 2
	C04-1	1 E 6		C05-1	1 E 10
	C05-1	1 E 14	224369	C04-1	1 E 2
	T01-1	2 D 2		C05-1	1 E 10
214988	C04-1	1 E 8	224466	C04-1	1 E 2
	C05-1	1 E 16		C05-1	1 E 10
215160	B06-1	1 C 18		V05-1	2 F 24
215183	T07-1	2 E 2	224771	T02-1	2 D 8
215190	T02-1	2 D 8		T03-1	2 D 10
	T03-1	2 D 10		T04-1	2 D 12
	T04-1	2 D 12		T07-1	2 E 6
	T07-1	2 E 6	224772	T02-1	2 D 8
215502	E04-1	1 G 20		T03-1	2 D 10
	E05-1	1 G 22		T04-1	2 D 12
	H05-1	1 J 22		T07-1	2 E 6
215634	T07-1	2 E 4	224774	T02-1	2 D 8
215757	M01-1	1 K 12		T03-1	2 D 10
	T01-1	2 D 4		T04-1	2 D 12
215909	C04-1	1 E 8		T07-1	2 E 6
	C05-1	1 E 16	225603	T01-1	2 D 2
216058	C04-1	1 E 6		T07-1	2 E 2
	C05-1	1 E 14	225823	M01-1	1 K 12
	T01-1	2 D 6		T07-1	2 E 6
216388	C04-1	1 E 2	225930	C04-1	1 E 4
	C05-1	1 E 10	228234	B06-1	1 C 18
216914	C04-1	1 E 4	228931	T06-1	2 D 18
216937	C04-1	1 E 6	228986	S03-2	2 C 12
216938	C04-1	1 E 4	229565	C04-1	1 E 8
217566	M01-1	1 K 12	229566	C04-1	1 E 6
217567	M01-1	1 K 12		C05-1	1 E 14
217568	M01-1	1 K 12	230292	T07-1	2 E 6
217657	T06-1	2 D 18	230527	M01-1	1 K 12
219370	T01-1	2 D 6	230529	M01-1	1 K 12
219373	T01-1	2 D 4	230690	M01-1	1 K 12
220983	C04-1	1 E 2	230822	T07-1	2 E 2
	C05-1	1 E 10	230850	T02-1	2 D 8
	V05-1	2 F 24		T03-1	2 D 10
222006	C04-1	1 E 8		T04-1	2 D 12
	C05-1	1 E 16		T07-1	2 E 6
222029	M01-1	1 K 12	230851	T01-1	2 D 2
222067	T01-1	2 D 2	230857	T02-1	2 D 8
222079	C04-1	1 E 6		T03-1	2 D 10
	C05-1	1 E 14		T04-1	2 D 12
222179	M01-1	1 K 12		T07-1	2 E 6
	T07-1	2 E 6	230860	T07-1	2 E 2
222233	M01-1	1 K 12	230863	B06-1	1 C 18
222312	C04-1	1 E 2	230885	T07-1	2 E 2
	C05-1	1 E 10	230886	T07-1	2 E 4
222318	C04-1	1 E 2	230888	T07-1	2 E 6
	C05-1	1 E 10	230889	T07-1	2 E 4
222684	C04-1	1 E 8	230900	T01-1	2 D 4
222960	M01-1	1 K 12	230906	T07-1	2 E 2
	T07-1	2 E 6	230911	T03-1	2 D 10

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230954	T07-1	2 E 6	233965	T07-1	2 E 4
231048	T01-1	2 D 2	233968	T07-1	2 E 4
231058	T01-1	2 D 2	234350	T07-1	2 E 2
231136	T07-1	2 E 6	234649	T07-1	2 E 4
231146	T06-1	2 D 18	234651	T06-1	2 D 18
231154	T06-1	2 D 18	234663	T01-1	2 D 2
231158	T06-1	2 D 18	234665	T08-1	2 E 8
231164	T06-1	2 D 18	234777	H05-1	1 J 22
231193	T07-1	2 E 4	234836	T01-1	2 D 4
231239	T07-1	2 E 2	235051	T06-1	2 D 18
231241	T07-1	2 E 6	235057	C04-1	1 E 6
231252	T07-1	2 E 2		C05-1	1 E 14
231390	T01-1	2 D 4	235058	T06-1	2 D 18
231412	T07-1	2 E 4	235061	T06-1	2 D 18
231554	C04-1	1 E 6	235091	C04-1	1 E 4
	C05-1	1 E 14		C05-1	1 E 12
231606	T01-1	2 D 4	235093	T06-1	2 D 18
231618	T01-1	2 D 4	235094	T06-1	2 D 18
	T07-1	2 E 4	235095	T06-1	2 D 18
231619	T01-1	2 D 4	235138	T06-1	2 D 18
231620	T01-1	2 D 4	235314	T01-1	2 D 4
231624	T07-1	2 E 6	235506	T07-1	2 E 6
231628	T01-1	2 D 2	235507	T07-1	2 E 6
231629	T01-1	2 D 2	235961	C04-1	1 E 2
231646	T07-1	2 E 4		C05-1	1 E 10
231775	T07-1	2 E 4	236288	C05-1	1 E 16
231779	T07-1	2 E 4	236295	E03-2	1 G 16
231780	T07-1	2 E 4	236388	C04-1	1 E 8
231781	T01-1	2 D 2	236395	E03-1	1 G 10
231782	T01-1	2 D 2		T06-1	2 D 18
231798	T01-1	2 D 2	236532	C04-1	1 E 8
231818	T07-1	2 E 6		C05-1	1 E 16
231840	T06-1	2 D 18	236810	T02-1	2 D 8
231848	T07-1	2 E 6		T04-1	2 D 12
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231850	T07-1	2 E 6	236823	T01-1	2 D 4
231851	T07-1	2 E 6	236989	T02-1	2 D 8
231904	C04-1	1 E 6		T04-1	2 D 12
231905	C04-1	1 E 2	236999	T08-1	2 E 8
232076	T07-1	2 E 4	237003	T07-1	2 E 4
232088	T07-1	2 E 2	237025	C04-1	1 E 8
232089	T07-1	2 E 2		C05-1	1 E 16
232147	T01-1	2 D 2	237032	T02-1	2 D 8
	T06-1	2 D 18		T04-1	2 D 12
232405	T07-1	2 E 6	237082	T08-1	2 E 8
232535	C04-1	1 E 8	237083	T08-1	2 E 8
	C05-1	1 E 16	237084	T08-1	2 E 8
233007	M01-1	1 K 12	237086	T08-1	2 E 8
233089	C04-1	1 E 8	237089	T07-1	2 E 2
	C05-1	1 E 16	237092	T08-1	2 E 8
233099	B06-2	1 C 20	237098	H05-1	1 J 22
	T07-1	2 E 6		H05-2	1 K 4
233100	T07-1	2 E 6		T01-1	2 D 4
233101	B06-2	1 C 20	237122	T02-1	2 D 8
233102	B06-2	1 C 20	237123	T02-1	2 D 8
233128	C04-1	1 E 2		T04-1	2 D 12
	C05-1	1 E 10	237127	T04-1	2 D 12
233166	T02-1	2 D 8	237128	T07-1	2 E 2
	T04-1	2 D 12	237190	C04-1	1 E 6
	T07-1	2 E 6	237232	C05-1	1 E 16
233297	C04-1	1 E 4	237233	C05-1	1 E 14
	C05-1	1 E 12	237234	C05-1	1 E 14
233312	T07-1	2 E 4	237242	C04-1	1 E 6
233313	T07-1	2 E 4		C05-1	1 E 14
233314	T07-1	2 E 6	237243	C04-1	1 E 6
233390	T07-1	2 E 2		C05-1	1 E 14
233488	T07-1	2 E 2	237397	C05-1	1 E 16
233598	C04-1	1 E 2	237405	C04-1	1 E 6
	C05-1	1 E 10		C05-1	1 E 14
233701	T01-1	2 D 2	237548	C04-1	1 E 4
233954	T01-1	2 D 2		C05-1	1 E 12
233955	T07-1	2 E 4	237572	C05-1	1 E 16

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237873	V05-1	2 F 24		T04-1	2 D 12
238135	C04-1	1 E 4		T05-1	2 D 14
	C05-1	1 E 12		T06-1	2 D 18
238428	T01-1	2 D 2		T07-1	2 E 2
238506	T01-1	2 D 2	356617	Z03-1	3 B 12
238507	C04-1	1 E 2		Z09-1	3 C 4
	C05-1	1 E 10	356619	H05-1	1 J 22
238523	V05-1	2 F 24		H05-2	1 K 4
238527	V05-1	2 F 24	356620	Z20-1	3 D 16
238535	H05-1	1 J 20	356621	H01-1	1 I 22
	H05-2	1 K 2		H01-2	1 I 24
	M01-1	1 K 12		Z60-1	3 J 2
	T01-1	2 D 2	356622	Z60-1	3 J 2
238705	C05-1	1 E 16	367365	B02-1	1 C 2
239230	T07-1	2 E 2	424964	W01-1	2 G 8
239243	T06-1	2 D 18		W01-2	2 G 10
239244	T01-1	2 D 4	425413	F04-1	1 I 18
	T07-1	2 E 4		Z31-2	3 E 20
239249	T08-1	2 E 8	507068	E11-1	1 H 18
239730	T07-1	2 E 2	507069	E11-1	1 H 18
239742	C04-1	1 E 6		Z51-1	3 H 14
	C05-1	1 E 14		Z57-1	3 I 8
239743	C05-1	1 E 14	507695	V02-1	2 E 18
239951	T07-1	2 E 4		V02-2	2 E 20
240417	C04-1	1 E 8		V02-3	2 F 2
241631	T06-1	2 D 18		V02-4	2 F 6
241636	T06-1	2 D 18		V02-5	2 F 10
241662	T08-1	2 E 8		V02-6	2 F 14
241667	T08-1	2 E 8		Z65-2	3 J 14
241670	T08-1	2 E 8		Z65-3	3 J 16
241684	T01-1	2 D 2		Z65-5	3 J 22
241917	T07-1	2 E 4		Z65-6	3 K 2
241918	T07-1	2 E 4		Z65-8	3 K 8
242042	T01-1	2 D 2		Z65-9	3 K 10
242078	T02-1	2 D 8	507815	B03-1	1 C 8
242081	T04-1	2 D 12		B04-1	1 C 12
242082	T02-1	2 D 8	509445	W01-1	2 G 8
	T04-1	2 D 12	509772	T05-1	2 D 14
242873	T02-1	2 D 8		V06-1	2 G 2
	T04-1	2 D 12		Z66-1	3 K 14
	T07-1	2 E 6	510452	B04-1	1 C 12
242874	T02-1	2 D 8	513930	B02-1	1 C 2
	T04-1	2 D 12	513932	V01-1	2 E 14
243258	T07-1	2 E 4	515069	S03-2	2 C 14
243259	T07-1	2 E 6	515250	Z20-1	3 D 16
243368	T02-1	2 D 8	516880	B03-1	1 C 6
	T03-1	2 D 10		B04-1	1 C 10
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	T07-1	2 E 6	517963	W01-1	2 G 8
244585	T03-1	2 D 10	518259	B02-1	1 C 2
244587	T07-1	2 E 2	522906	Z05-1	3 B 16
244884	T07-1	2 E 4	525293	H01-1	1 I 22
252408	T01-1	2 D 2		H01-2	1 I 24
255433	Z02-1	3 B 8	528691	Z01-1	3 B 2
285695	T01-1	2 D 2	529107	W01-2	2 G 10
	T02-1	2 D 8	530663	B02-1	1 C 2
	T03-1	2 D 10	536539	H04-1	1 J 14
	T04-1	2 D 12		H04-2	1 J 18
	T05-1	2 D 14	536709	Z14-2	3 C 20
	T06-1	2 D 18	537082	H02-1	1 J 2
	T07-1	2 E 2		H02-2	1 J 4
286318	C05-1	1 E 10	539982	Z38-1	3 F 22
286364	C04-1	1 E 2	540707	B03-1	1 C 6
286950	C04-1	1 E 2		B04-1	1 C 10
287029	C05-1	1 E 10		B05-1	1 C 14
288106	T01-1	2 D 2	544273	B02-1	1 C 2
	T02-1	2 D 8	544512	B08-1	1 C 24
	T03-1	2 D 10	545005	B08-1	1 C 24
	T04-1	2 D 12	545261	R04-1	2 B 16
	T05-1	2 D 14	550910	Z01-1	3 B 2
	T06-1	2 D 18	551090	E09-1	1 H 12
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551684	W01-1	2 G 8	620558	R03-1	2 B 12
	W01-2	2 G 10		Z31-1	3 E 18
551685	W01-1	2 G 8	623762	E09-1	1 H 12
	W01-2	2 G 10		E10-1	1 H 14
552146	F02-1	1 I 14	623829	E09-1	1 H 12
552147	F02-1	1 I 14		E10-1	1 H 14
552433	Z35-1	3 F 6	626787	C06-1	1 E 18
553956	W01-2	2 G 10		C06-2	1 E 20
556415	H04-1	1 J 12		C07-1	1 F 2
556562	B02-1	1 C 2		C07-2	1 F 4
	V01-1	2 E 14		C08-1	1 F 8
556579	Z42-1	3 G 12		C08-2	1 F 10
556690	B08-1	1 C 24		C08-3	1 F 12
	T05-1	2 D 16	632710	B03-1	1 C 6
560640	B08-1	1 C 24		B04-1	1 C 10
561912	T05-1	2 D 14	636260	B02-1	1 C 4
	V06-1	2 G 2		E03-1	1 G 12
562260	H04-2	1 J 16	636971	Z38-1	3 F 22
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562741	Z13-1	3 C 12	637361	B01-1	1 B 22
565295	F03-1	1 I 16		Z36-1	3 F 16
	F04-1	1 I 18	639123	E15-1	1 I 6
565335	Z44-1	3 G 18	645092	B08-1	1 C 24
568276	H04-2	1 J 16	654141	M01-1	1 K 12
	S03-1	2 C 2	654144	A03-1	1 B 10
	S03-2	2 C 8		A04-1	1 B 14
	S03-3	2 C 18	654386	V06-1	2 G 2
569452	Z31-1	3 E 18		Z66-1	3 K 14
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570614	Z51-1	3 H 14	656648	E09-1	1 H 12
571000	H05-1	1 J 20		E10-1	1 H 14
	H05-2	1 K 2	656672	S03-1	2 C 2
571117	H01-1	1 I 22		S03-2	2 C 8
574335	F03-1	1 I 16		S03-3	2 C 16
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580274	W01-2	2 G 10	658038	T07-1	2 E 2
580278	W01-1	2 G 8	658477	Z03-1	3 B 12
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582639	B05-1	1 C 14		A04-1	1 B 14
583706	E03-1	1 G 10	659065	C04-1	1 E 8
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584501	R03-1	2 B 12	660178	C04-1	1 E 2
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584502	R03-1	2 B 12		V05-1	2 F 24
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585592	E11-1	1 H 18		Z57-1	3 I 8
587613	H01-1	1 I 22	661415	V01-1	2 E 14
	H01-2	1 I 24	663013	Z09-1	3 C 4
587908	B01-1	1 B 24	663748	B02-1	1 C 2
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590384	Z60-1	3 J 2		B04-1	1 C 10
592742	B02-1	1 C 2	664140	P01-1	1 L 2
593263	B03-1	1 C 6		P02-1	1 L 6
	B04-1	1 C 10		T06-1	2 D 18
593266	Z09-1	3 C 4	666508	E15-1	1 I 6
593297	B03-1	1 C 6	666542	C04-1	1 E 8
	B04-1	1 C 10		C05-1	1 E 16
593370	B03-1	1 C 6	666867	Z24-1	3 E 4
	B04-1	1 C 10		Z25-1	3 E 6
	B05-1	1 C 14	666888	Z59-2	3 I 16
	Z01-1	3 B 2	667275	A03-1	1 B 10
594667	B05-1	1 C 14		A04-1	1 B 14
595031	F04-1	1 I 18	667276	A03-1	1 B 10
601553	Z36-1	3 F 14		A04-1	1 B 14
611797	Z31-2	3 E 20	667277	A03-1	1 B 10
614136	Z03-1	3 B 12		A04-1	1 B 14
616797	S03-1	2 C 2	667278	A03-1	1 B 10
	S03-2	2 C 8		A04-1	1 B 14
619021	H04-2	1 J 16	667289	H05-1	1 J 20
	S03-1	2 C 2		H05-2	1 K 2
	S03-2	2 C 8	667466	A03-1	1 B 10
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668553	A01-1	1 B 2	801868	B06-1	1 C 18
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669896	F02-1	1 I 12		A04-1	1 B 14
672004	A01-1	1 B 2	815736	A04-1	1 B 16
	A02-1	1 B 6	816098	A02-1	1 B 8
672005	A01-1	1 B 2	816101	A03-1	1 B 10
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672907	A05-1	1 B 18	816116	A05-1	1 B 18
675227	T05-1	2 D 14	840535	B09-1	1 D 2
	V06-1	2 G 2	840673	Z41-1	3 G 10
675261	A01-1	1 B 2	840674	Z41-1	3 G 10
	A02-1	1 B 6	840675	Z41-1	3 G 10
699005	B03-1	1 C 6	840676	Z41-1	3 G 10
	B04-1	1 C 10	840677	Z41-1	3 G 10
	B05-1	1 C 16	851806	B07-1	1 C 22
710943	F02-1	1 I 12	852333	S04-1	2 C 20
711087	H02-1	1 J 2	856250	M01-1	1 K 12
	H02-2	1 J 4	856506	S03-2	2 C 8
	Z31-1	3 E 18	857933	B03-1	1 C 6
711186	B02-1	1 C 4		B04-1	1 C 10
	B05-1	1 C 16		B05-1	1 C 14
	Z07-1	3 B 20		B11-1	1 D 6
	Z07-2	3 B 22	857944	B03-1	1 C 6
711298	C04-1	1 E 2		B04-1	1 C 10
	C05-1	1 E 10		B05-1	1 C 14
711329	Z09-1	3 C 4	860611	B09-1	1 D 2
712203	H05-1	1 J 20	863364	R01-3	2 B 6
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712553	Z60-1	3 J 2	873711	Z59-2	3 I 18
712555	H04-1	1 J 12	874007	B03-1	1 C 6
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713186	C04-1	1 E 4		B05-1	1 C 16
	C05-1	1 E 12	875754	V01-1	2 E 14
719277	F04-1	1 I 18	875762	V01-1	2 E 14
730963	H04-1	1 J 12	875766	B02-1	1 C 2
	H04-2	1 J 16	875767	B02-1	1 C 2
731160	T07-1	2 E 2	876878	Z15-1	3 D 4
731163	F04-1	1 I 18	886288	E06-1	1 H 2
731745	B02-1	1 C 2	894532	V01-1	2 E 14
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	B04-1	1 C 10	894534	V01-1	2 E 14
	B05-1	1 C 16	894535	V01-1	2 E 14
	E07-1	1 H 4	894536	V01-1	2 E 14
	H02-3	1 J 6	894537	V01-1	2 E 14
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731844	Z59-2	3 I 14	894539	V01-1	2 E 14
742175	Z20-1	3 D 16	894540	V01-1	2 E 14
742240	T07-1	2 E 6	894541	V01-1	2 E 14
743035	C04-1	1 E 6	894542	V01-1	2 E 14
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743241	Z36-1	3 F 16	896990	E08-2	1 H 10
743439	C04-1	1 E 4	897239	E08-2	1 H 8
	C05-1	1 E 12	897243	E08-1	1 H 6
743563	B01-1	1 B 24	897245	E08-1	1 H 6
743609	Z59-2	3 I 14		E08-2	1 H 8
755050	H04-2	1 J 16	897702	E08-2	1 H 8
774433	B02-1	1 C 4	897703	E08-1	1 H 6
784717	E14-1	1 I 4		E08-2	1 H 8
	Z09-1	3 C 4	897704	E08-2	1 H 8
791232	H05-1	1 J 22	897705	E08-1	1 H 6
	H05-2	1 K 4		E08-2	1 H 8
801192	B06-1	1 C 18	897706	E08-2	1 H 8
801193	B06-1	1 C 18	897707	E08-1	1 H 6
801214	B06-1	1 C 18	897708	E08-1	1 H 6
801346	P03-1	1 L 8	897709	E08-1	1 H 6
801524	C04-1	1 E 8		E08-2	1 H 8
	C05-1	1 E 16	897711	E08-1	1 H 6
801715	B06-1	1 C 18		E08-2	1 H 8
801819	T07-1	2 E 4	897712	E08-1	1 H 6
801858	B06-2	1 C 20	897716	E08-1	1 H 6
801859	B06-2	1 C 20	897718	E08-1	1 H 6
801860	B06-2	1 C 20	897719	E08-1	1 H 6

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897724	E08-1	1 H 6	947933	B09-1	1 D 2
897727	E08-1	1 H 6	947934	B09-1	1 D 2
897728	E08-1	1 H 6	947935	B09-1	1 D 2
	E08-2	1 H 8	948340	Z65-8	3 K 8
897729	E08-1	1 H 6	948343	V02-1	2 E 18
897730	E08-1	1 H 6		V02-2	2 E 20
897731	E08-1	1 H 6		V02-3	2 F 4
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898505	Z59-2	3 I 16		V02-5	2 F 12
898506	Z59-2	3 I 16		V02-6	2 F 14
898507	Z59-2	3 I 16		Z65-1	3 J 12
898508	Z59-2	3 I 14		Z65-2	3 J 14
898509	Z59-2	3 I 14		Z65-3	3 J 16
898510	Z59-2	3 I 14		Z65-4	3 J 20
898512	Z59-2	3 I 18		Z65-5	3 J 22
898514	Z59-2	3 I 18		Z65-6	3 K 2
898515	Z59-2	3 I 16		Z65-7	3 K 6
898516	Z59-2	3 I 14		Z65-8	3 K 8
898517	Z59-2	3 I 14		Z65-9	3 K 10
898518	Z59-2	3 I 16	948344	V02-1	2 E 18
898519	Z59-2	3 I 14		V02-2	2 E 20
898520	Z59-2	3 I 14		V02-3	2 F 2
898521	Z59-2	3 I 14		V02-4	2 F 6
898522	Z59-2	3 I 14		V02-5	2 F 10
898524	Z59-2	3 I 14		V02-6	2 F 14
898525	Z59-2	3 I 14		Z65-2	3 J 14
898527	Z59-2	3 I 18		Z65-3	3 J 16
898529	Z59-2	3 I 14		Z65-5	3 J 22
898533	Z59-2	3 I 14		Z65-6	3 K 2
898534	Z59-2	3 I 16		Z65-9	3 K 10
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898539	Z15-1	3 D 2		V02-4	2 F 8
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901470	B11-1	1 D 6		Z65-3	3 J 18
905727	V01-1	2 E 14		Z65-6	3 K 4
906137	V04-1	2 F 20	948349	V02-1	2 E 18
909516	V01-1	2 E 14		V02-2	2 E 20
940090	D01-1	1 F 16		V02-3	2 F 2
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940250	D04-1	1 F 22		Z65-3	3 J 16
941214	B03-1	1 C 6		Z65-5	3 J 22
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941326	W01-1	2 G 8		V02-1	2 E 18
941329	W01-1	2 G 8		V02-2	2 E 20
941474	E06-1	1 H 2		V02-3	2 F 2
942646	B04-1	1 C 12		V02-4	2 F 6
942735	D04-1	1 F 22		V02-5	2 F 10
944862	D01-1	1 F 16		V02-6	2 F 14
	D02-1	1 F 18		Z65-2	3 J 14
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944872	E03-1	1 G 10		Z65-5	3 J 22
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945034	B11-1	1 D 6		Z65-8	3 K 8
945035	B11-1	1 D 6		Z65-9	3 K 10
945036	B11-1	1 D 6	948351	V02-1	2 E 18
945040	B11-1	1 D 6		V02-2	2 E 20
945460	R01-3	2 B 6		V02-3	2 F 2
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946205	P01-1	1 L 2		V02-3	2 F 2
946271	P01-1	1 L 2		V02-4	2 F 6
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946389	E03-1	1 G 10		V02-6	2 F 14
946860	E06-1	1 H 2		Z65-2	3 J 14
947275	P01-1	1 L 2		Z65-3	3 J 16
947276	P01-1	1 L 2		Z65-5	3 J 22
947277	P01-1	1 L 2		Z65-6	3 K 2
947837	E06-1	1 H 2		Z65-8	3 K 8
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	V02-5	2 F 10		V02-5	2 F 10		
	V02-6	2 F 14		V02-6	2 F 16		
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	Z65-3	3 J 16		Z65-2	3 J 14		
	Z65-5	3 J 22		Z65-3	3 J 18		
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	948357	V02-1		2 E 18	Z65-7	3 K 6	
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948358	V02-1	2 E 18		V02-2	2 E 20		
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	V02-4	2 F 6	Z65-7	3 K 6			
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	Z65-6	3 K 2		V02-1	2 E 18		
	Z65-7	3 K 6		V02-2	2 E 20		
	Z65-8	3 K 8		V02-3	2 F 2		
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948399	V02-1	2 E 18		V02-5	2 F 10		
	V02-2	2 E 20		V02-6	2 F 14		
	V02-3	2 F 2		Z65-1	3 J 12		
	V02-4	2 F 6		Z65-2	3 J 14		
	V02-5	2 F 10		Z65-3	3 J 16		
	V02-6	2 F 14	Z65-4	3 J 20			
	Z65-1	3 J 12	Z65-5	3 J 22			
	Z65-2	3 J 14	Z65-6	3 K 2			
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	Z65-4	3 J 20		Z59-4	3 I 22
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948919	Z65-1	3 J 12	960324	P01-1	1 L 2
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948965	V02-2	2 E 22	960335	P01-1	1 L 2
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949019	P02-1	1 L 6		R02-1	2 B 8
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949095	E04-1	1 G 20	960348	R01-3	2 B 6
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949125	V02-1	2 E 18		Z65-5	3 J 22
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949261	V01-1	2 E 14		Z65-5	3 J 22
949264	V01-1	2 E 14		Z65-6	3 K 2
949284	V02-1	2 E 18		Z65-8	3 K 8
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	Z65-4	3 J 20		V02-3	2 F 2
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949394	Z65-1	3 J 12		Z65-1	3 J 12
949456	E06-1	1 H 2		Z65-2	3 J 14
949506	V03-1	2 F 18		Z65-3	3 J 16
949507	V03-1	2 F 18		Z65-4	3 J 20
949508	V03-1	2 F 18		Z65-5	3 J 22
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949643	Z01-1	3 B 2		Z65-9	3 K 10
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960409	E08-1	1 H 6	961324	B10-1	1 D 4
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960431	E08-1	1 H 6		V02-6	2 F 14
960432	E08-1	1 H 6		Z65-2	3 J 14
960433	E08-1	1 H 6		Z65-3	3 J 16
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961025	Z07-1	3 B 20		Z15-1	3 D 6
	Z07-2	3 B 22	962507	Z14-1	3 C 16
961026	B07-1	1 C 22		Z15-1	3 D 6
961028	E04-1	1 G 20	962511	Z08-1	3 C 2
961029	Z63-1	3 J 8	962512	Z08-1	3 C 2
961043	R02-1	2 B 8	962513	Z08-1	3 C 2
961140	Z68-1	3 K 18	962514	Z08-1	3 C 2
961184	Z14-1	3 C 14	962515	Z08-1	3 C 2
	Z15-1	3 D 6	962516	Z08-1	3 C 2
961207	B12-1	1 D 8	962517	Z08-1	3 C 2
961209	B12-1	1 D 8	962518	Z08-1	3 C 2
961283	P02-1	1 L 4	962520	Z08-1	3 C 2
961318	B10-1	1 D 4	962521	Z08-1	3 C 2
961319	B10-1	1 D 4	962524	Z08-1	3 C 2
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	Z15-1	3 D 4	962965	Z15-1	3 D 4
962757	Z33-1	3 F 2	963008	V02-5	2 F 12
962758	Z33-1	3 F 2		Z65-2	3 J 14
962760	Z33-1	3 F 2		Z65-5	3 J 22
962761	Z33-1	3 F 2		Z65-8	3 K 8
962762	Z33-1	3 F 2	963010	V02-6	2 F 14
962766	Z33-1	3 F 2		Z65-3	3 J 16
962776	Z33-1	3 F 2		Z65-6	3 K 2
962796	Z15-1	3 D 4		Z65-9	3 K 10
962822	Z15-1	3 D 4	963011	V02-6	2 F 14
962828	Z15-1	3 D 2		Z65-3	3 J 16
962833	Z15-1	3 D 4		Z65-6	3 K 2
962837	Z15-1	3 D 4		Z65-9	3 K 10
962838	Z15-1	3 D 6	963012	V02-2	2 E 20
962856	Z15-1	3 D 6		V02-4	2 F 6
962860	Z01-1	3 B 2	963013	V02-1	2 E 18
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962862	Z15-1	3 D 2		V02-3	2 F 2
962864	Z14-1	3 C 14	963015	V02-1	2 E 18
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962865	Z15-1	3 D 2		V02-5	2 F 10
962866	Z14-1	3 C 16		Z65-1	3 J 12
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962868	Z14-1	3 C 16		Z65-7	3 K 6
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962874	Z15-1	3 D 4	963018	B11-1	1 D 6
962875	Z34-1	3 F 4	963020	Z65-1	3 J 12
962876	Z15-1	3 D 4	963023	E15-1	1 I 6
962877	Z34-1	3 F 4	963029	Z33-1	3 F 2
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962886	Z01-1	3 B 2	963032	Z33-1	3 F 2
	Z02-1	3 B 8	963053	P01-1	1 L 2
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962890	Z15-1	3 D 4	963058	P01-1	1 L 2
962893	Z15-1	3 D 4	963059	P01-1	1 L 2
962897	Z15-1	3 D 6	963061	P01-1	1 L 2
962900	Z15-1	3 D 6	963062	Z68-1	3 K 18
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962905	Z34-1	3 F 4		D02-1	1 F 18
962908	Z34-1	3 F 4		D03-1	1 F 20
962909	Z34-1	3 F 4	963087	D01-1	1 F 16
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962918	Z68-1	3 K 18	963088	D03-1	1 F 20
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962922	Z14-1	3 C 14	963232	Z14-1	3 C 16
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962932	Z14-1	3 C 14	963269	Z34-1	3 F 4
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962933	Z15-1	3 D 2	963271	Z34-1	3 F 4
962934	Z15-1	3 D 2	963272	Z34-1	3 F 4
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963469	Z68-1	3 K 18	964791	C07-2	1 F 4
963470	Z15-1	3 D 2	964792	C08-1	1 F 8
963471	Z15-1	3 D 6	964853	Z55-1	3 I 2
963472	Z14-1	3 C 18	964860	E07-1	1 H 4
	Z15-1	3 D 6	965001	P02-1	1 L 6
963473	Z15-1	3 D 2	965021	Z65-4	3 J 20
963474	Z14-1	3 C 16		Z65-7	3 K 6
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963479	Z15-1	3 D 2	965192	E08-2	1 H 8
963480	Z15-1	3 D 4	965197	E08-2	1 H 10
963482	Z14-1	3 C 16	965198	E08-2	1 H 10
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963492	Z14-1	3 C 16	965208	E08-2	1 H 10
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963640	Z08-1	3 C 2	965260	Z59-1	3 I 12
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964371	Z16-1	3 D 8	966166	Z14-1	3 C 14
964374	Z15-1	3 D 6	966167	Z14-1	3 C 16
964539	P02-1	1 L 6	966169	Z14-1	3 C 16
964541	P02-1	1 L 6	966205	Z14-1	3 C 16
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964562	E03-1	1 G 12	966290	Z33-1	3 F 2
964581	C07-3	1 F 6	966361	E08-2	1 H 10
964631	Z59-3	3 I 20	966362	E08-2	1 H 10
964632	Z59-3	3 I 20	966363	E08-2	1 H 10
964633	Z59-3	3 I 20	966364	E08-2	1 H 10
964634	Z59-3	3 I 20	966365	E08-2	1 H 8
964635	Z59-3	3 I 20	966366	E08-2	1 H 10
964636	Z59-3	3 I 20	966367	E08-2	1 H 10
964637	Z59-3	3 I 20	966368	E08-2	1 H 10
964638	Z59-3	3 I 20	966369	E08-2	1 H 8
964659	C07-3	1 F 6	966370	E08-2	1 H 8
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966709	V04-1	2 F 20	1509456	W01-2	2 G 10
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993689	E04-1	1 G 20	1513444	C02-1	1 D 22
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1319687	B03-1	1 C 6	1515075	V06-1	2 G 2
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1320627	L01-1	1 K 8	1515076	V06-1	2 G 4
1321105	B03-1	1 C 6	1516076	E12-1	1 H 20
	B04-1	1 C 10	1516648	E02-1	1 G 6
1323661	H02-3	1 J 6		E02-2	1 G 8
1324974	H05-1	1 J 20		Z20-1	3 D 16
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1502996	H03-1	1 J 8		Z50-1	3 H 8
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1534845	H05-1	1 J 20		Z07-1	3 B 20
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1534963	L01-1	1 K 8	1550418	V03-1	2 F 18
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1551136	V03-1	2 F 18	2500886	T05-1	2 D 14
1563287	S04-1	2 C 20	2500889	T05-1	2 D 16
1564670	C08-1	1 F 8	2500894	T05-1	2 D 16
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	C08-3	1 F 12	2500908	Z60-1	3 J 2
1564803	E07-1	1 H 4	2500996	Z60-1	3 J 2
1564804	E07-1	1 H 4	2501063	Z54-1	3 H 22
1566497	B11-1	1 D 6	2501143	C02-1	1 D 22
1572143	Z20-1	3 D 16		Z22-1	3 D 22
1572889	Z13-1	3 C 12	2501144	C02-1	1 D 22
1580121	Z38-2	3 F 24		Z22-1	3 D 22
1581042	E14-1	1 I 4	2501147	C02-1	1 D 22
1584647	E05-1	1 G 22	2501149	C02-1	1 D 22
1616793	Z59-2	3 I 14	2501316	E06-1	1 H 2
1657097	F02-1	1 I 14		E07-1	1 H 4
1657099	F02-1	1 I 14	2501536	C01-3	1 D 20
1662965	C02-1	1 D 22	2501575	T05-1	2 D 14
	Z22-1	3 D 22	2501597	H05-1	1 J 20
	Z29-1	3 E 14	2501648	R03-1	2 B 14
1666887	B03-1	1 C 6		R04-1	2 B 16
1675961	B04-1	1 C 10	2501799	E11-1	1 H 18
	B05-1	1 C 14	2501803	E11-1	1 H 18
1692900	Z03-1	3 B 12	2502152	R03-1	2 B 12
1736910	C01-3	1 D 20	2502173	B03-1	1 C 6
	E14-1	1 I 2		B04-1	1 C 10
	Z01-1	3 B 2	2502174	B03-1	1 C 6
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1737557	E05-1	1 G 22	2502571	Z01-1	3 B 4
1781581	Z63-1	3 J 8	2502680	E03-1	1 G 10
1901962	H01-2	1 I 24	2502759	Z01-1	3 B 2
1906737	L01-1	1 K 8	2502782	Z01-1	3 B 4
1915210	Z15-1	3 D 4	2502830	B01-1	1 B 22
1921908	Z31-1	3 E 18		Z06-1	3 B 18
1923275	Z54-1	3 H 22	2502842	B01-1	1 B 22
1930615	H05-2	1 K 4		Z29-1	3 E 14
1931265	C02-1	1 D 22	2502851	E11-1	1 H 18
1990278	Z20-1	3 D 16	2503028	B01-1	1 B 22
1990400	Z20-1	3 D 16		Z29-1	3 E 14
1991313	D01-1	1 F 16	2503155	Z53-1	3 H 18
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1992156	E04-1	1 G 20		R04-1	2 B 16
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2107227	A02-1	1 B 6		E10-1	1 H 14
2107704	A05-1	1 B 18	2504214	E09-1	1 H 12
2107709	A05-1	1 B 18		E10-1	1 H 14
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2107736	A05-1	1 B 18		S03-2	2 C 10
2108638	A01-1	1 B 2		S03-3	2 C 18
2110211	A03-1	1 B 10	2504239	S03-1	2 C 2
2110287	A03-1	1 B 12		S03-2	2 C 8
2318718	T07-1	2 E 6		S03-3	2 C 18
2325631	S03-1	2 C 4	2504291	H03-1	1 J 8
2365955	E04-1	1 G 20	2504293	H03-1	1 J 8
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2500387	B01-1	1 B 22	2504481	B04-1	1 C 12
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2505713	H05-2	1 K 4	2511213	B01-1	1 B 24
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2505808	H05-2	1 K 4	2511401	B01-1	1 B 24
	Z07-1	3 B 20		B02-1	1 C 4
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2505847	E14-1	1 I 4		Z07-2	3 B 22
2505848	E05-1	1 G 22	2511477	Z13-1	3 C 12
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	E14-1	1 I 2	2511480	Z13-1	3 C 12
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2506226	E14-1	1 I 2		E02-1	1 G 6
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2506327	S02-1	2 B 22	2511721	Z18-1	3 D 12
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2507321	H04-1	1 J 12		E01-2	1 G 4
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2510461	Z29-1	3 E 14		Z31-2	3 E 20
2510493	Z29-1	3 E 14		Z53-1	3 H 20
2510521	Z12-1	3 C 10	2515022	B03-1	1 C 6
2510611	H04-2	1 J 16		B04-1	1 C 10
2510648	Z27-1	3 E 10	2515035	E01-1	1 G 2
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2510663	Z12-1	3 C 10	2515079	E04-1	1 G 20
2510773	E13-1	1 H 22		E05-1	1 G 22
2510774	E14-1	1 I 2		H01-1	1 I 22
2510933	R03-1	2 B 12		H01-2	1 I 24
2511014	B03-1	1 C 6	2515209	E03-1	1 G 14
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	B05-1	1 C 16		Z03-1	3 B 12
2511022	E03-2	1 G 18	2515307	E01-1	1 G 2
2511185	Z01-1	3 B 4		E01-2	1 G 4
	Z02-1	3 B 8	2515380	E07-1	1 H 4
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2515762	E01-1	1 G 2	2520402	C07-3	1 F 6
	E01-2	1 G 4	2520404	F02-1	1 I 12
2516119	R01-1	2 B 2	2520409	C07-3	1 F 6
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2516125	E11-1	1 H 18	2520534	Z53-1	3 H 20
2516181	B01-1	1 B 22	2520559	Z51-1	3 H 14
2516207	B02-1	1 C 2		Z57-1	3 I 8
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	E03-2	1 G 18		Z57-1	3 I 8
2516350	H01-1	1 I 22	2520561	Z51-1	3 H 12
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2516575	Z22-1	3 D 22	2520563	Z51-1	3 H 12
2516576	Z22-1	3 D 22		Z57-1	3 I 8
2516591	S04-1	2 C 20	2520750	Z53-1	3 H 18
2516593	S04-1	2 C 20	2520765	F02-1	1 I 12
2516791	Z53-1	3 H 18	2520899	B03-1	1 C 6
2516837	Z21-1	3 D 18		B04-1	1 C 10
2517073	Z31-1	3 E 18		B05-1	1 C 14
2517078	Z31-2	3 E 20	2521172	B01-1	1 B 24
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2517363	C07-3	1 F 6	2521233	B01-1	1 B 22
2517485	F02-1	1 I 14	2521726	V04-2	2 F 22
2517968	H01-1	1 I 22	2522231	F02-1	1 I 14
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2518864	Z38-1	3 F 22	2523596	Z07-1	3 B 20
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2519548	Z59-2	3 I 14	2523652	Z65-1	3 J 12
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2519948	Z39-1	3 G 2	2524978	F03-1	1 I 16
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2519949	Z39-1	3 G 2		E03-2	1 G 16
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	Z51-1	3 H 12		Z39-1	3 G 2
2519950	Z39-1	3 G 2	2525070	B05-1	1 C 14
	Z39-2	3 G 4		E07-1	1 H 4
	Z51-1	3 H 12	2525090	H04-2	1 J 16
2519951	Z39-1	3 G 2	2525093	H04-1	1 J 12
	Z39-2	3 G 4	2525095	H04-1	1 J 12
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2519952	Z39-1	3 G 2	2525117	Z35-1	3 F 6
2519965	B01-1	1 B 22	2525129	Z35-1	3 F 6
2519966	B01-1	1 B 22	2525181	H01-1	1 I 22
2519967	B01-1	1 B 22		H01-2	1 I 24
2520135	Z39-1	3 G 2	2525184	H01-2	1 I 24
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2525201	H04-1	1 J 12	2527108	Z03-1	3 B 12
2525202	H04-1	1 J 14	2527135	H05-1	1 J 20
2525203	H04-1	1 J 14		H05-2	1 K 2
2525207	F02-1	1 I 14	2527313	H05-1	1 J 22
2525209	F02-1	1 I 12		H05-2	1 K 4
2525222	V06-1	2 G 4	2527456	B01-1	1 B 24
2525228	H04-2	1 J 18	2527469	H05-1	1 J 22
2525250	Z31-2	3 E 20	2527504	C06-1	1 E 18
2525255	Z31-2	3 E 20		C06-2	1 E 20
2525287	C07-2	1 F 4	2527505	C06-2	1 E 20
2525295	C07-1	1 F 2	2527506	C06-2	1 E 20
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2525305	Z01-1	3 B 2		C06-2	1 E 20
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2525306	Z01-1	3 B 2		S03-2	2 C 8
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2525307	Z01-1	3 B 2	2527877	B13-2	1 D 12
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2525313	Z01-1	3 B 2	2528200	Z08-1	3 C 2
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2525651	Z01-1	3 B 6		H05-2	1 K 2
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2525891	Z01-1	3 B 6	2529210	C08-1	1 F 8
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2525960	W01-2	2 G 10	2529234	F02-1	1 I 12
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2525975	Z01-1	3 B 4		S03-2	2 C 12
	Z02-1	3 B 8	2529308	E03-1	1 G 12
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2526405	H05-1	1 J 22		S03-3	2 C 16
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2526429	H04-2	1 J 16	2529557	Z18-1	3 D 12
2526439	Z11-1	3 C 8	2529560	Z50-1	3 H 8
2526443	H05-1	1 J 22	2529561	E02-2	1 G 8
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2526484	D03-1	1 F 20	2529641	C07-1	1 F 2
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2529702	S03-1	2 C 4		S03-2	2 C 10
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2530439	S03-1	2 C 4	2531984	Z02-1	3 B 8
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2530449	H03-1	1 J 8		Z02-1	3 B 8
2530450	H03-1	1 J 8	2531992	Z01-1	3 B 4
2530451	H03-1	1 J 8	2531993	Z01-1	3 B 4
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2530604	S03-1	2 C 4		E03-1	1 G 12
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2530769	S03-1	2 C 2	2533051	N01-1	1 K 18
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2530770	S03-1	2 C 2		Z06-1	3 B 18
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