

**PARTS CATALOG**  
**L190B**  
**WHEEL LOADER**

**PUBLICATION**  
**NO. 3736**

**FOR MACHINE  
SERIAL NUMBERS**

**CUMMINS - 828B**

**RECORD YOUR MACHINE  
SERIAL NUMBER HERE**

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OCTOBER 1991

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## HOW TO USE THE PARTS CATALOG

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

The catalog contains an alphabetical index for use as a guide to locate group numbers. Each page is controlled by an issue date located at the bottom of the text page. The first three numbers indicate the revision level & the last two numbers indicate the original release date of the page. 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.



## UTILISATION DU CATALOGUE DE PIECES

Les pages de ce catalogue sont classées suivant l'ordre des numéros de groupes.

Le catalogue contient un index alphabétique qui permet de déterminer les numéros de groupe des pièces. Chaque page est caractérisée par sa date d'émission, indiquée au bas du texte. Les trois premiers nombres indiquent le niveau de révision; les deux derniers indiquent la date de publication initiale de la page. Une page séparée contient l'explication des symboles utilisés dans l'ensemble du catalogue.

L'index numérique situé à la fin du catalogue permet d'identifier rapidement l'usage d'une pièce dont on connaît le numéro.

Les ILLUSTRATIONS ne constituent que des exemples typiques de l'aspect de groupes de pièces. Elles doivent permettre uniquement de localiser et d'identifier les pièces; elles ne doivent en aucun cas servir de guide pour l'assemblage des pièces.

POUR COMMANDER DES PIECES, ne pas manquer d'indiquer au distributeur le modèle et le numéro de série de la machine.

La commande doit indiquer le numéro de la pièce, sa désignation et la quantité désirée. Pour éviter tout retard dans la livraison, fournir des INSTRUCTIONS D'EXPEDITION détaillées. Vérifier la commande dès sa réception.

VME recommande d'utiliser des "pièces de rechange d'origine du constructeur" et de faire appel au "savoir-faire" des distributeurs VME.

## BENUTZUNG DES TEILE-KATALOGS

Die Seiten in diesem Katalog sind nach Gruppen-Nummern in fortlaufender Reihenfolge angeordnet.

Der Katalog enthält ein alphabetisches Verzeichnis, damit die Gruppen-Nummern leichter zu finden sind. Jede Seite wird von einem Ausgabe-Datum bestimmt, das sich unten auf jeder Textseite befindet. Die ersten drei Zahlen bezeichnen den Stand der Überarbeitung und die letzten beiden Zahlen das ursprüngliche Ausgabedatum der Seite. Eine getrennte Seite gibt eine Erklärung der Symbole, die überall im Katalog benutzt werden.

Das Zahlen-Verzeichnis am Ende des Katalogs ermöglicht einen schnellen Zugriff auf den Gebrauch der Teile-Nummern.

Die gezeigten ABBILDUNGEN sind lediglich typische Beispiele für das Aussehen von Teile-Anordnungen. Die Abbildungen wurden nur beigefügt, um Teile zu finden und zu identifizieren und sollten nicht als Vorbild für den Zusammenbau angesehen werden.

BEIM BESTELLEN VON TEILEN dem Vertragshändler bitte immer die Modell- und Serien-Nummer der Maschine angeben.

Beim Bestellen Teile-Nummer, Beschreibung und Menge angeben. Bitte geben Sie vollständige VERSAND-ANWEISUNGEN, um Verzögerungen bei der Auslieferung zu vermeiden. Prüfen Sie die Sendung sofort nach Erhalt der Teile.

VME befürwortet den Gebrauch von Originalausrüstungs-Teilen (OEM-Ersatzteilen) und das erfahrene "Service Know-How", das bei unseren Vertragshändlern zur Verfügung steht.



## COMO USAR O CATÁLOGO DE PARTES

As páginas neste catálogo estão arranjadas por números de grupo em ordem consecutiva.

O catálogo contém um índice alfabético para ser usado como guia para localizar os números dos grupos. Cada página é controlada pela data de emissão localizada no fim da página do texto. Os três primeiros números indicam o nível de revisão e os últimos dois indicam a data original de liberação da página. Uma página a parte explica os símbolos usados no catálogo.

O índice numérico localizado no fim do catálogo oferece fácil acesso ao uso do número de parte.

As ilustrações apresentadas são apenas exemplos típicos dos arranjos das partes. As ilustrações são providas apenas para se localizar e identificar as partes, não devendo serem usadas como base para montagem.

Ao fazer pedidos, sempre forneça o modelo e número de parte da máquina ao distribuidor.

Faça pedidos por número de parte, descrição e quantidade. Forneça instruções para embarque completas a fim de evitar qualquer demora na entrega. Verifique sua ordem assim que as partes forem recebidas.

VME encoraja o uso de "Peças Sobressalentes para o Equipamento Original" e o serviço especializado disponível através dos nossos distribuidores.

## COMO USAR EL CATALOGO DE PIEZAS

Las páginas de este catálogo han sido organizadas por número de grupo en orden consecutivo.

El catálogo tiene un índice alfabético que sirve de guía para localizar los números de grupo. Cada página está controlada por una fecha de emisión impresa al pie de cada página de texto. Los primeros tres números indican el nivel de revisión y los últimos dos indican la fecha original de publicación de la página. Una página aparte contiene la explicación de los símbolos utilizados en todo el catálogo.

El índice numérico que aparece al final del catálogo sirve para ubicar fácilmente el número de la pieza.

Las ILUSTRACIONES mostradas son solamente ejemplos típicos de la disposición de las piezas. Las ilustraciones se proporcionan para ubicar e identificar las piezas solamente y no deberán utilizarse como guía para armarlas.

PARA PEDIR PIEZAS siempre se debe indicar el modelo y número de serie de la máquina.

Haga el pedido por número de pieza, descripción y cantidad. Proporcione las INSTRUCCIONES PARA EL EMBARQUE completas con el fin de evitar demoras en la entrega. Revise su pedido tan pronto reciba las piezas.

VME recomienda el uso de "piezas de repuesto originales" y la "asistencia técnica" disponible a través de nuestros distribuidores.

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**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

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**SYMBLES**

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**ZEICHENERKLARUNG**

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

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**SIMBOLOS**

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**SIMBOLOS**

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

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DISTRIBUTEUR, LEVIER - 2 TIROIRS	H08 1	03736
DISTRIBUTEUR, LEVIER - 3 TIROIRS	H08 4	03736
<b>E</b>		
EMBRAYAGE DE LA TRANSMISSION, PREMIÈRE & DEUXIÈME	H38 1	03736
EMBRAYAGE DE LA TRANSMISSION, PRISE & MARCHÉ ARRIÈRE	H40 1	03736
ENS CORPS TRANSM	H29 1	03736
ENSEMBLE ACCUMULATEUR HYDRAULIQUE DES FREINS	B15 1	03736
ENSEMBLE CABINE CONDUITE	C09 1	03736
ENSEMBLE D'ÉTRIER DU FREIN DE STATIONNEMENT	B14 2	03736
	B14 3	03736
ENSEMBLE DE COUVERCLE DE COMMANDES DE LA TRANSMISSION	H30 1	03736
ENSEMBLE DE SOUPAPE DE DÉBRAYAGE CYLINDRE	B16 1	03736
ENSEMBLE DE SOUPAPE DU TRANSMISSION MODULÉ	H31 1	03736
ENSEMBLE SOUPAPE DE DIRECTION	H18 1	03736
ENSEMBLE SOUPAPE, DIRECTION & RÉDUCTION DE PRESSION	H19 1	03736
ENSEMBLE TRANSMISSION & GROUPE CHAPEAUX D'EMBRAYAGE	H28 1	03736
ESSIEU AR ENSEMBLE	A07 1	03736
ESSIEU AV, ENSEMBLE	A06 1	03736
ÉTRIER DU FREIN, ENSEMBLE	B13 1	03736
EXTINCTEUR À INCENDIE	C14 1	03736
<b>F</b>		
FEUX CLIGNOTANTS BALISE	E15 1	03736
FILTRE À AIR DU MOTEUR & SYSTÈME D'ÉCHAPPEMENT	E19 1	03736
	E20 1	03736
FILTRE, CANALISATION DE FREIN	B24 1	03736
FLANGE	H01 1	03736
FLECHE, LEVIER DE RENVOI & POUSSOIR	B01 1	03736
FREIN DU POMPE, ENSEMBLE	B20 1	03736
<b>G</b>		
GARDE-FOU & MARCHES	F10 1	03736
GODET ENSEMBLE	B05 1	03736
	B05 4	03736
	B05 5	03736
	B05 6	03736
	B05 7	03736
	B05 8	03736
	B05 9	03736
	B05 10	03736
	B05 11	03736
	B05 12	03736
	B05 2	03736
	B05 3	03736
	R04 1	03736
GRILLE À SABLE DU RADIATEUR, JEU		
GROUPE D'ARBRES DE LA TRANSMISSION, PREMIÈRE &		

## G

<p>TROISIÈME            GROUPE D'ARBRES DE LA TRANSMISSION, DEUXIÈME &amp; QUATRIÈME            GROUPE D'ARBRES DE LA TRANSMISSION, PIGNON FOU            GROUPE D'ARBRES DE LA TRANSMISSION, PRISE            GROUPE D'ARBRES DE LA TRANSMISSION, SORTIE            GROUPE D'ARBRES DE LA TRANSMISSION, MARCHÉ ARRIÈRE            GROUPE DE TÔLES            GROUPE EMBRAYAGE DE TRANSMISSION - TROISIÈME &amp; QUATRIÈME VITESSES</p>	<p>H32 1 03736            H33 1 03736            H34 1 03736            H35 1 03736            H36 1 03736            H37 1 03736            F07 1 03736            H39 1 03736</p>
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## I

<p>INSONORISATION            INSTALLATION D'ESSIEU            INSTALLATION D'ESSIEU ET DE SUPPORT D'ESSIEU            INSTALLATION DE CONVERTISSEUR            INSTALLATION DE L'INDICATEUR DE PRESSION D'HUILE DU MOTEUR            INSTALLATION DU CHANGEMENT DE VITESSE AUTOMATIQUE            INSTALLATION DU LEVIER DE CHANGEMENT DE VITESSE            INSTALLATION DU RADIATEUR            INSTALLATION DU VÉRIN DE DIRECTION            INTERRUPTEUR DERIVATION DU SYSTÈME D'HUILE, JEU</p>	<p>F11 1 03736            F12 1 03736            A05 1 03736            A04 1 03736            H44 1 03736            E30 1 03736            H46 1 03736            H48 1 03736            R03 1 03736            H15 1 03736            E31 2 03736</p>
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## J

<p>JEU DE PROTECTION DE TRANSMISSION            JEU PROTECTION</p>	<p>H50 1 03736            F13 1 03736</p>
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## L

<p>LAME DE COUPE BOULONNÉZI-1            LAMPE STROBOSCOPIQUE            LEVIER DE CHANGEMENT DE VITESSE</p>	<p>B06 1 03736            E15 2 03736            H49 1 03736</p>
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## M

<p>MONTAGE TRANSMISSION            MOTEUR &amp; ACCESSOIRES DU MOTEUR            MOTEUR - ENLEVEMENT D'HUILE, JEU</p>	<p>H42 2 03736            E16 1 03736            E26 1 03736</p>
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## N

<p>NÉCESSAIRE DE GARDE DE LUMIÈRE ARRIÈRE</p>	<p>E09 1 03736</p>
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## P

<p>PALIER INTERMÉDIAIRE, ENSEMBLE            PANNEAU LATÉRAL - SANGLE DE RELEVAGE            PARE-CHOC &amp; GARDE-BOUE            PIÈCES FIXATION DE POMPE PLANÉTAIRE D'ESSIEU AVANT &amp; ARRIÈRE, ENSEMBLE PORTEUR            PLAQUES DE CONSTRUCTEUR &amp; DÉCALCOMANIES            POINTES DES DENTS DU GODET            POMPE CHARGE CONVERTISSEUR            POMPE DE DIRECTION, ENSEMBLE</p>	<p>H45 1 03736            F09 1 03736            F08 1 03736            P01 1 03736            A12 1 03736            N01 1 03736            N01 2 03736            N01 3 03736            N01 4 03736            N01 5 03736            B08 1 03736            H43 2 03736            H17 1 03736            H17 2 03736</p>
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## P

<p>POMPE PRINCIPALE, ENSEMBLE            POSTE - NATTE &amp; PANNEAU INSONORISATION            PRÉCHAUFFEUR DU MOTEUR JEU</p>	<p>H05 2 03736            C10 1 03736            E27 2 03736</p>
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## R

<p>RADIATEUR, ENSEMBLE            RENVOI DE FLÈCHE ET NIVELEUR DE GODET            RÉSERVOIR D'HUILE DU SYSTÈME HYDRAULIQUE            RÉSERVOIR CARBURANT, ENSEMBLE            ROUE, ENSEMBLE</p>	<p>R01 2 03736            R01 3 03736            B02 1 03736            F05 1 03736            F03 1 03736            W01 2 03736            W01 3 03736            W01 4 03736</p>
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## S

<p>SOUPAPE DE COMMANDE DE TRANSMISSION            SOUPAPE DE REFROIDISSEMENT DE FREIN            SOUPAPE ENSEMBLE, CLAPET            SOUPAPE PRINCIPALE, ENSEMBLE - 2 TIROIRS            SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS            SOUPAPE, FREIN STATIONNEMENT            SUPPORT ÉLASTIQUE DU MOTEUR            SYSTÈME ÉLECTRIQUE - AVERTISSEUR            SYSTÈME ÉLECTRIQUE - DISJONCTEUR &amp; SOLÉNOÏDE            SYSTÈME HYDRAULIQUE, SOUPAPE DE COMMANDE, TUYANT            SYSTÈME AVERTISSEMENT MOTEUR            SYSTÈME DE DÉMARRAGE RAPIDE DE MOTEUR            SYSTÈME ÉLECTRIQUE - LAMPES AVANT            SYSTÈME ÉLECTRIQUE - LAMPES ARRIÈRES            SYSTÈME ÉLECTRIQUE - LAMPES LATÉRALES            SYSTÈME ÉLECTRIQUE, ALARME MARCHÉ AR            SYSTÈME ÉLECTRIQUE, HARNAIS - CHASSIS AVANT            SYSTÈME ÉLECTRIQUE, HARNAIS - CHASSIS ARRIÈRE            SYSTÈME ÉLECTRIQUE, HARNAIS - POSTE            SYSTÈME ÉLECTRIQUE, HARNAIS - MOTEUR            SYSTÈME GRAISSAGE, CENTRAL - AVANT            SYSTÈME GRAISSAGE, CENTRAL - ARRIÈRE            SYSTÈME HYDRAULIQUE, CONVERTISSEUR &amp; TRANSMISSION            SYSTÈME HYDRAULIQUE DE DIRECTION - A            SYSTÈME HYDRAULIQUE DE DIRECTION - B            SYSTÈME HYDRAULIQUE PRINCIPAL, AVANT            SYSTÈME HYDRAULIQUE PRINCIPAL, ARRIÈRE            SYSTÈME HYDRAULIQUE, CLAPET RETENUE DE PRESSION            SYSTÈME HYDRAULIQUE, FILTRO DE TRANSMISSION            SYSTÈME HYDRAULIQUE, SOUPAPE DE COMMANDE, TUYANT</p>	<p>H47 1 03736            B22 1 03736            H08 7 03736            H06 1 03736            H06 2 03736            B19 1 03736            E23 1 03736            E11 1 03736            E13 1 03736            H04 2 03736            E29 2 03736            E24 1 03736            E07 1 03736            E08 1 03736            E10 1 03736            E12 1 03736            E02 1 03736            E02 2 03736            E02 3 03736            E02 4 03736            L01 1 03736            L02 1 03736            H26 1 03736            H26 2 03736            H12 1 03736            H12 2 03736            H13 1 03736            H02 1 03736            H03 1 03736            H11 2 03736            H27 1 03736            H04 4 03736</p>
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## T

<p>TABEAU DE BORD JEU DE COUVERCLE            TOIT DE PROTECTION ET SÉCURITÉ PROPS            TROUSSE DE CONTREPOIDS            TUY FREINS - CABINE</p>	<p>C15 1 03736            C13 1 03736            F02 1 03736            B11 1 03736</p>
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## V

<p>VENTILATEUR REVERSIBLE, JEU            VIDANGE D'HUILE DE MOTEUR</p>	<p>E17 1 03736            E25 2 03736</p>
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# INHALTSVERZEICHNIS

## A

ABDECKUNGSGRUPPE	F07 1 03736
ACHS- UND ACHSGESTELLINSTALLATION	A04 1 03736
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB	A07 1 03736
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB	A06 1 03736
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, VORDERRADANTRIEB	A08 2 03736
ACHSENDIFFERENTIALTRÄGER-BAUGRUPPE, HINTERRAD	A09 1 03736
ACHSINSTALLATION	A05 1 03736
AUSLEGERAUSSTOSSER UND NIVEAUREGLER DER BECHER	B02 1 03736
AUSLEGERZYLINDER, BAUGRUPPE	B03 1 03736

## B

BEDIENUNGSGERÄT DER LENKUNG	H22 1 03736
BREMS, HYDRAULIKAKKUMULATOR, VOLLSTÄNDIG	B15 1 03736
BREMSKOPF-BAUGRUPPE	B13 1 03736
BREMSLEITUNGEN VORDERE	B09 1 03736
BREMSLEITUNGEN, HINTERE	B10 1 03736
BREMSLEITUNGEN, HINTERE KÜHLUNG	B23 1 03736
	B23 2 03736
BREMSLEITUNGEN, VORDERE KÜHLUNG	B21 1 03736
BREMSTUNG FHRERSITZ	B11 1 03736

## D

DREHENDES SUCHLICHT	E15 1 03736
DREHMOMENTWANDLER EINBAU	H44 1 03736
DREHMOMENTWANDLER, VOLLSTÄNDIG	H43 1 03736

## E

EINBAU DER ELEKTRISCHEN UMSCHALTUNG	H46 1 03736
ELEKTRIKSYSTEMSTEUERZENTRUM R	E04 1 03736
ELEKTRIKSYSTEMSTEUERZENTRUM L	E05 1 03736
ELEKTRISCHE ANLAGE - BATTERIEANSCHLÜSSE	E03 1 03736
ELEKTRISCHE ANLAGE - HINTERLICHTE	E08 1 03736
ELEKTRISCHE ANLAGE - HUPE	E11 1 03736
ELEKTRISCHE ANLAGE - SEITENLICHTE	E10 1 03736
ELEKTRISCHE ANLAGE - VORDERLICHTE	E07 1 03736
ELEKTRISCHE ANLAGE, KABELBAUM - VORDERHMEN	E02 1 03736
ELEKTRISCHE ANLAGE, KABELBAUM - HINTERRAHMEN	E02 2 03736
ELEKTRISCHE ANLAGE, KABELBAUM - FAHRERSTAND	E02 3 03736
ELEKTRISCHE ANLAGE, KABELBAUM - MOTOR	E02 4 03736
ELEKTRISCHE ANLAGE, RÜCKWÄRTSALARM	E12 1 03736
ELEKTRISCHES SYSTEM - SCHUTZSCHALTER & SOLENOID	E13 1 03736
ELEKTROSYSTEM - VERDRAHTUNG UND VERBINDER	E01 1 03736
ENTKUPPLUNGSVENTIL VOLLSTÄNDIG ZYLINDER	B16 1 03736

## F

FCHRERRAUM - SITZEINBAU	C11 1 03736
	C11 2 03736
	C11 3 03736
	C11 4 03736
FAHRERSTAND - TEPPICH & GERAUSCHDAMPFUNGSBLECH	C10 1 03736
FAHRERSTAND VOLLSTÄNDIG	C09 1 03736
FAHRGESTELL, VORDERE & HINTERE	F01 1 03736
FEUERLÖSCHER	C14 1 03736
FILTER, BREMSLEITUNG	B24 1 03736
FLANSCH	H01 1 03736
FÜHRERSITZ - SITZINSTALLATION	C12 1 03736

## G

GEGENGEWICHTSSATZ	F02 1 03736
GELÄNDERSTANGEN & AUFSTIEGE	F10 1 03736
GELEMKWELLE - GETRIEBE - DREHMOMENTWANDLER	D04 1 03736
GELENKWELLE - GETRIEBE - MITTELLAGER VOLLST	D01 1 03736
GELENKWELLE - GETRIEBE - HINTERACHSE	D03 1 03736
GELENKWELLE - MITT VOLLST - VORDERACHSE	D02 1 03736
GERAUSCHDÄMPFER	F12 1 03736
GETRIEBE VOLLSTÄNDIG MODULIEREN	H31 1 03736
GETRIEBE & KUPPLUNGSDECKELGRUPPE	H28 1 03736
GETRIEBEBEFESTIGUNG	H42 2 03736
GETRIEBEGEHÄUSE VOLL	H29 1 03736
GETRIEBEKUPPLUNGSGRUPPE - DRITTER & Vierter	H39 1 03736
GETRIEBEKUPPLUNGSTRUPPE, EINGANGSWELLE & RÜCKWÄRTS	H40 1 03736
GETRIEBEREGELVENTIL	H47 1 03736
GETRIEBEREGLERDECKEL VOLLSTÄNDIG	H30 1 03736
GETRIEBESCHUTZSATZ	H50 1 03736
GETRIEBEWELLENGRUPPE, ZWEITE & VIERTE	H33 1 03736
GETRIEBEWELLENGRUPPE, EINGANGSWELLE	H35 1 03736
GETRIEBEWELLENGRUPPE, ERSTE & DRITTE	H32 1 03736
GETRIEBEWELLENGRUPPE, LEISTUNGSWELLE	H36 1 03736
GETRIEBEWELLENGRUPPE, RÜCKWÄRTS	H37 1 03736
GETRIEBEWELLENGRUPPE, ZWESCHENZAHRNAD	H34 1 03736
GETRIEBEKUPPLUNGSGRUPPE, ERSTE & Z WEITE	H38 1 03736

## H

HAUPHYDRAULIKSYSTEM, HINTERE	H03 1 03736
HAUPHYDRAULIKSYSTEM, VORDERE	H02 1 03736
HAUPTPUMPE-BAUGRUPPE	H05 2 03736
HAUPTVENTIL-BAUGRUPPE - 2 SPULEN	H06 1 03736
HAUPTVENTIL-BAUGRUPPE - 3 SPULEN	H06 2 03736
HINTER LICHTSCHUTZ-AUSRÜSTUNG	E09 1 03736
HUBARM, KNLHEBEL & STOSSELSTANGE	B01 1 03736
HYDRAULIK-OLBEHALTER	F05 1 03736
HYDRAULIKSYSTEM REGELVENTIL, ROHRLOTT	H04 2 03736
HYDRAULIKSYSTEM REGELVENTIL, ROHRLOTT	H04 4 03736
HYDRAULIKSYSTEM, DRUCKRÜCKSCHLAGVENTIL	H11 2 03736
HYDRAULIKSYSTEM, GETRIEBE & UMFORMER	H26 1 03736
	H26 2 03736
HYDRAULIKSYSTEM, GETRIEBEFILTER	H27 1 03736
HYDRAULIKSYSTEM, LENKUNG - A	H12 1 03736
	H12 2 03736
HYDRAULIKSYSTEM, LENKUNG - B	H13 1 03736
HYDRAULISCHE ÜBERPRÜFUNG, BREMSE RH	B17 1 03736
HYDRAULISCHE ÜBERPRÜFUNG, BREMSE LH	B18 1 03736

## I

INSTALLATION DES MASCHINENRÖLDRUCKMESSERS	E30 1 03736
INSTRUMENTENBRETT DECKELSATZ	C15 1 03736

## K

KÜHLERINSTALLATION	R03 1 03736
KABINE - SPIEGEL	C07 1 03736
KABINE REGULIERTEFEL FÜR ELEKTRISCHESYSTEM	C05 1 03736
KABINE VOLLSTÄNDIG - INNERE	C02 1 03736
KABINE VOLLSTÄNDIG - SEITEN	C03 1 03736
KABINE VORDERE & HINTERE	C01 1 03736
KABINE-BAUGRUPPE - SCHEIBENWISCHER & -WASCHANLAGE	C04 1 03736
KABINENSCHIEBENMUSTER	C06 1 03736
KLIMAANLAGE - HEIZUNGSGERÄT	A02 1 03736
KLIMAANLAGE - HEIZUNGSINSTALLATION - A	A01 1 03736
KLIMAANLAGE - HEIZUNGSINSTALLATION - B	A01 2 03736
KLIMAANLAGEKOMPRESSOR	A03 1 03736
KRAFTSTOFFLEITUNGEN	E28 1 03736



# K

<b>KRAFTSTOFFSYSTEM-OLUHMUNGSSCHALTERSATZ</b>	
⊗	
<b>KRAFTSTOFFTANK VOLLSTÄNDIG</b>	E31 2 03736
<b>KÜHLER, VOLLST</b>	F03 1 03736
	R01 2 03736
	R01 3 03736
<b>KÜHLERANSCHLÜSSE</b>	R02 1 03736
<b>KÜHLERSANDGRITTERSATZ</b> ⊗	R04 1 03736

# L

<b>LENKSÄULE</b>	H21 2 03736
<b>LENKSPERRE</b>	H16 1 03736
<b>LENKUNGSPUMPE, VOLLSTÄNDIG</b>	H17 1 03736
	H17 2 03736
	H17 3 03736
<b>LENKVORRICHTUNG</b>	H20 1 03736
<b>LENKZYLINDER-BAUGRUPPE</b>	H14 1 03736
<b>LENKZYLINDERINSTALLATION</b>	H15 1 03736

# M

<b>MARKIERUNGSLICHT</b> ⊗	E15 2 03736
<b>MASCHINENOLABLASS</b>	E25 2 03736
<b>MITTELAGER VOLLSTÄNDIG</b>	H45 1 03736
<b>MOTOR &amp; MOTORZUBEHÖR</b>	E16 1 03736
<b>MOTOR - OLBESITIGUNGSSATZ</b> ⊗	E26 1 03736
<b>MOTOR-SCHNELLSTARTVORRICHTUNG</b>	E24 1 03736
<b>MOTORALTERNATOR</b>	E18 1 03736
<b>MOTORBEFESTIGUNGEN</b>	E23 1 03736
<b>MOTORGASHEBEL-BAUGRUPPE</b>	E22 1 03736
<b>MOTORLUFTFILTER &amp; AUSPUFFANLAGE</b>	E19 1 03736
<b>MOTORLUFTFILTER, VOLLSTÄNDIG</b>	E20 1 03736
<b>MOTORREGULIERUNG</b>	E21 1 03736
<b>MOTORVORHEIZUNGSSATZ</b> ⊗	E27 2 03736
<b>MOTORWARNUNGSSYSTEM</b> ⊗	E29 2 03736

# N

<b>NAMENSSCHILDER &amp; ABZIEHBILDER</b>	N01 1 03736
	N01 2 03736
	N01 3 03736
	N01 4 03736
	N01 5 03736
<b>NEBENANTRIEB-LEISTUNGSSATZ - 6 AMP</b> ⊗	E14 1 03736

# P

<b>PLANETENTRÄGER-BAUGRUPPE, VORDERRAD &amp; HINTERRAD</b>	A12 1 03736
<b>PUMPE DREHMOMENTWANDLER</b>	H43 2 03736
<b>PUMPEBREMSE-EINBAU</b>	B20 1 03736
<b>PUMPENEINBAUTEILE</b>	P01 1 03736

# R

<b>RAD-BAUGRUPPE</b>	W01 2 03736
	W01 3 03736
	W01 4 03736
<b>RADKEIL</b> ⊗	W02 1 03736

# S

<b>SCHALLABDICHTUNG</b> ⊗	F11 1 03736
<b>SCHAUFEL-BAUGRUPPE</b> ⊗	B05 1 03736
	B05 4 03736
	B05 5 03736
	B05 6 03736
	B05 7 03736
	B05 8 03736
	B05 9 03736
	B05 10 03736

# S

	B05 11 03736
	B05 12 03736
	B05 2 03736
	B05 3 03736
	B08 1 03736
<b>SCHAUFELZAHNSPITZEN</b> ⊗	B04 2 03736
<b>SCHAUFELZYLINDER-BAUGRUPPE</b>	C16 1 03736
<b>SCELLEN - DRAHTE, ROHRE &amp; SCHLAUCHE</b>	C16 2 03736
	C16 3 03736
	F06 1 03736
<b>SCHNELLEINFÜLLUNGS-HYDROSPEICHER</b> ⊗	F04 2 03736
<b>SCHNELLEINFÜLLUNGS-KRAFTSTOFFBEHALTER</b> ⊗	H24 1 03736
<b>SECUNDLENKUNGS, ELEKTRISCH</b> ⊗	H23 1 03736
<b>SECUNDLENKUNGS, HYDRAULIK</b> ⊗	H25 1 03736
<b>SECUNDLENKUNGS, PUMPE</b>	F09 1 03736
<b>SEITENPANEEL - ZIEHBAND</b> ⊗	B14 2 03736
<b>STANDBREMSEKOPF-BAUGRUPPE</b>	B14 3 03736
	H19 1 03736
<b>STEUER- &amp; DRUCKMINDERVENTILSATZ</b>	F08 1 03736
<b>STOBSTANGEN &amp; KOTFLÜGEL</b> ⊗	

# T

<b>TRIEBWERKKONTROLLHEBEL</b>	H49 1 03736
<b>TRIEBWERKKONTROLLHEBEL-EINBAU</b>	H48 1 03736

# U

<b>UBERROLLSCHUTZ ROPS</b> ⊗	C13 1 03736
<b>UMKEHRVENTILSATZ</b> ⊗	E17 1 03736
<b>UNTERSCHUTZSATZ</b> ⊗	F13 1 03736

# V

<b>VENTIL VOLLST, RÜCKSCHLAG</b>	H08 7 03736
<b>VENTIL VOLLSTÄNDIG - LENKUNG</b>	H18 1 03736
<b>VENTIL, STANDREMSE</b>	B19 1 03736
<b>VENTILBREMSEKÜHLER</b>	B22 1 03736
<b>VENTILMONTAGEGRUPPE - HEBEL - SCHAUFEL TEIL</b>	H08 2 03736
<b>VENTILMONTAGEGRUPPE - HEBEL - BAUMTEIL</b>	H08 3 03736
<b>VENTILMONTAGEGRUPPE - HEBEL - SONDERZUBEHÖRWAHLW</b> ⊗	H08 5 03736
<b>VENTILMONTAGEGRUPPE, HEBEL - 2 SPULIG</b>	H08 1 03736
<b>VENTILMONTAGEGRUPPE, HEBEL - 3 SPULIG</b> ⊗	H08 4 03736
<b>VENTILREGLER - 2 SPULEN</b>	H09 2 03736
<b>VERRIEGELTE SCHNEIDEKANTE</b> ⊗	B06 1 03736

# W

<b>WERKSEUGKASTEN</b> ⊗	T01 1 03736
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# Z

<b>ZENTRAL- UND VORDERSCHMIERSYSTEM</b>	L01 1 03736
<b>ZENTRAL- UND HINTERSCHMIERSYSTEM</b>	L02 1 03736
<b>ZWISCHENSTÜCK FÜR SCHAUFELZAHN</b> ⊗	B07 1 03736
	B07 2 03736
	B07 3 03736
	B07 4 03736
	B07 5 03736
	B07 6 03736



# INDICE ALFABÉTICO

<b>A</b>		<b>C</b>	
ACELERADOR DO MOTOR - CONJUNTO	E22 1 03736	CONJUNTO DA VÁLVULA DE DESEMBREAGEM CILINDRO	B16 1 03736
AR CONDICIONADO - INSTALAÇÃO DO AQUECEDOR - B	A01 2 03736	CONJUNTO DE CABEÇA DE FREIO DE ESTACIONAMENTO	B14 2 03736
ADAPTADOR DE DENTE DA CAÇAMBA⊗	B07 1 03736		B14 3 03736
	B07 2 03736	CONJUNTO DE VÁLVULA DIREÇÃO	H18 1 03736
	B07 3 03736	CONJUNTO DE VÁLVULA DO TRANSMISSÃO MODULAR	H31 1 03736
	B07 4 03736	CONJUNTO DO ACCUMULADOR HIDRÁULICO DO FREIO	B15 1 03736
	B07 5 03736	CONJUNTO DO RADIADOR	R01 2 03736
	B07 6 03736		R01 3 03736
ALTERNADOR DE MOTOR	E18 1 03736	CONJUNTO VÁLVULA DIREÇÃO & REDUTORA DE PRESSÃO	H19 1 03736
AR CONDICIONADO - INSTALAÇÃO DO AQUECEDOR - A	A01 1 03736	CONTROLES DA DIREÇÃO	H20 1 03736
AR CONDICIONADO - UNIDADE DE AQUECIMENTO	A02 1 03736	CONTROLES DA VÁLVULA - 2 CARRETÊIS	H09 2 03736
<b>B</b>		CONTROLES DO MOTOR	E21 1 03736
BLOQUEIO DA DIREÇÃO	H16 1 03736	CONVERSOR, CONJUNTO	H43 1 03736
BOMBA CARGA CONVERSOR	H43 2 03736	CORRIMÃOS & DEGRAUS	F10 1 03736
BOMBA DE DIREÇÃO, CONJUNTO	H17 1 03736	CUNHA DA DIREÇÃO⊗	W02 1 03736
BOMBA DE DIREÇÃO, CONJUNTO	H17 2 03736		
BOMBA PRINCIPAL, CONJUNTO	H05 2 03736	<b>D</b>	
BRAÇADEIRAS - CABO ELÉCTRICO, TUBO & MANGUEIRA	C16 1 03736	DIFERENCIAL DE EIXO DIANTEIRO, CONJUNTO DE SUPORTE	A08 2 03736
	C16 2 03736	DIFERENCIAL TRASEIRO, CONJUNTO DO SUPORTE	A09 1 03736
	C16 3 03736	DIREÇÃO SECUNDARIO, BOMBA	H25 1 03736
BRAÇO, BALANCINHO & VARÃO DE EMPUXO	B01 1 03736	DIREÇÃO SECUNDARIO, ELÉTRICO⊗	H24 1 03736
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<b>C</b>		<b>E</b>	
CABEÇA DE FREIO, CONJUNTO	B13 1 03736	EIXO DIANTEIRO, CONJUNTO	A06 1 03736
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	C11 2 03736	EIXO PROPULSOR - MANCAL CENTRAL - EIXO DI	D02 1 03736
	C11 3 03736	EIXO PROPULSOR - TRANSM - MANCAL CENTRAL	D01 1 03736
	C11 4 03736	EIXO PROPULSOR - TRANSM - EIXO TR	D03 1 03736
CABINA - ESPELHO	C07 1 03736	EIXO PROPULSOR - TRANSMISSÃO - CONVERSOR	D04 1 03736
CABINA DIANTEIRO & TRASEIRO	C01 1 03736	EIXO TRASEIRO, CONJUNTO	A07 1 03736
CABINA, CONJUNTO - INTERIOR	C02 1 03736	EMBRAGUE DA TRANSMISSÃO, PRIMEIRA & SEGUNDA	H38 1 03736
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CABINA, CONJUNTO - LIMPADOR PARA-BRISA E LAVADOR PARA-BRISA	C04 1 03736	ENCAN FREI - CABINA	B11 1 03736
CABINE - INSTALAÇÃO DO ASSENTO	C12 1 03736	ESCOAMENTO DOOLEO DO MOTOR	E25 2 03736
CABINE PAINEL DE CONTROLE DO SISTEMA ELÉTRICO	C05 1 03736	ESTOJO AUXILIAR DE ENERGIA PARA ACCESSÓRIOS⊗	E14 1 03736
CAÇAMBA CONJUNTO⊗	B05 1 03736	ESTRUTURA PROTETORA CONTRA TOMBAMENTOS ROPS-⊗	C13 1 03736
	B05 4 03736	EXTINTOR DE INCÊNDIO⊗	C14 1 03736
	B05 5 03736	<b>F</b>	
	B05 6 03736	FAROL ROTADOR⊗	E15 1 03736
	B05 7 03736	FIO CORTE APARAFUSADO⊗	B06 1 03736
	B05 8 03736	FREIO DA BOMBA, CONJUNTO	B20 1 03736
	B05 9 03736	FRIO VALVULA TRAVÃO	B22 1 03736
	B05 10 03736	<b>G</b>	
	B05 11 03736	GRADE DE AREIA DE RADIADOR, JÓGO⊗	R04 1 03736
	B05 12 03736	GRUPO DA CHAPA	F07 1 03736
	B05 2 03736	GRUPO DA EMBREAGEM DA TRANSMISSÃO - TERCEIRA E QUARTA	H39 1 03736
	B05 3 03736	GRUPO DE EIXOS DA TRANSMISSÃO, PRIMEIRA & TERCEIRA	H32 1 03736
CAIXA DE FERRAMENTAS⊗	T01 1 03736	GRUPO DE EIXOS DA TRANSMISSÃO, SEGUNDA & QUARTA	H33 1 03736
CENTRO CONTROLE SISTEMA ELÉTRICO LD	E04 1 03736	GRUPO DE EIXOS DA TRANSMISSÃO, SALIDA	H36 1 03736
CENTRO CONTROLE SISTEMA ELÉTRICO LE	E05 1 03736	GRUPO DE EIXOS DA TRANSMISSÃO, MARCHAARÉ	H37 1 03736
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CILINDRO DA DIREÇÃO, CONJUNTO	H14 1 03736		
CILINDRO DO BRAÇO, CONJUNTO	B03 1 03736		
COLUNA DE DIREÇÃO	H21 2 03736		
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CONEXÕES DO RADIADOR	R02 1 03736		
CONJ CAIXA TRANSM	H29 1 03736		
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## G

GRUPO DE EIXOS DE TRANSMISSÃO, ENTRADA	H35 1 03736
GRUPO DO CONJUNTO DA TRANSMISSÃO & TAMPA DA EMBREAGEM	H28 1 03736
GRUPO DO EIXOS DA TRANSMISSÃO, PINHÃO LOUCO	H34 1 03736

## I

IMPULSO DA LANÇA E NIVELADOR DA CAÇAMBA	B02 1 03736
INSTALAÇÃO DO CILINDRO DE DIREÇÃO	H15 1 03736
INSTALAÇÃO DO EIXO	A05 1 03736
INSTALAÇÃO DO RADIADOR	R03 1 03736
INSTALAÇÃO DE CONVERSOR	H44 1 03736
INSTALAÇÃO DO INDICADOR DE PRESSÃO DO OLEO DO MOTOR	E30 1 03736
INSTALAÇÃO DE CAMBIO ELECTRICO	H46 1 03736
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## J

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## K

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## L

LINHAS DE TRAVÃO, ARREFECIMENTO DIANTEIRO	B21 1 03736
LINHAS DE TRAVÃO, ARREFECIMENTO TRASEIRO	B23 1 03736
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## M

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MONTAGEM DA VÁLVULA - ALAVANCA - SECÇÃO DE FORÇAS	H08 3 03736
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MONTAGEM DA VÁLVULA, ALAVANCA - 3 CARRETEIS	H08 4 03736
MONTAGEM DE FILTRO, LINHA DE TRAVÃO	B24 1 03736
MONTAGEM TRANSMISSÃO	H42 2 03736
MOTOR & ACESSÓRIOS DO MOTOR	E16 1 03736
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## P

PAINEL DE INSTRUMENTOS JOGO TAMPA	C15 1 03736
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PALANCA DE CONTROL DE TRANSMISSÃO	H49 1 03736
PÁRA-LAMAS & PROTETOR DE LAMA	F08 1 03736
PEÇAS DE AMARRAÇÃO DA BOMBA	P01 1 03736
PLÁCAS DA FABRICA & DECALCOMANIAS	N01 1 03736
	N01 2 03736
	N01 3 03736
	N01 4 03736
	N01 5 03736
PLANETÁRIOS DOS EIXOS DE PROPULSÃO AO DIANTEIRO & TRASEIRO, CONJ DE SUPORTE	A12 1 03736

## P

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POSTO OPERADOR - TAPETE & PAINEL INSONORIZADO	C10 1 03736
PRÉAQUECEDOR DO MOTOR JOGO	E27 2 03736
PURIFICADOR DE AR DO MOTOR & SISTEMA DE ESCAPE	E19 1 03736
PURIFICADOR DE AR DO MOTOR, CONJUNTO	E20 1 03736

## R

REDUTOR DE SOM	F12 1 03736
RESERVATORIO DO OLEO HIDRÁULICO	F05 1 03736
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## S

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SISTEMA CENTRAL LUBRIFICAÇÃO - DIANTEIRO	L01 1 03736
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SISTEMA ELÉTRICO - LUZES LATERAL	E10 1 03736
SISTEMA ELÉTRICO, ALARME DE MARCHA	E12 1 03736
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SISTEMA ELÉTRICO, CHICOTE - MOTOR	E02 4 03736
SISTEMA HIDRÁULICO, VÁLVULA DE CONTRÔLE, ENCANAMENTO	H04 2 03736
SISTEMA HIDRÁULICO DA DIREÇÃO - A	H12 1 03736
	H12 2 03736
SISTEMA HIDRÁULICO DA DIREÇÃO - B	H13 1 03736
SISTEMA HIDRÁULICO PRINCIPAL, DIANTEIRO	H02 1 03736
SISTEMA HIDRÁULICO PRINCIPAL, TRASEIRO	H03 1 03736
SISTEMA HIDRÁULICO, FILTRO DE TRANSMISSÃO	H27 1 03736
SISTEMA HIDRÁULICO, GATILHO DE RETENÇÃO DE PRESSÃO	H11 2 03736
SISTEMA HIDRÁULICO, TRANSMISSÃO E CONVERTIDOR	H26 1 03736
	H26 2 03736
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## T

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TANQUE DE COMBUSTIVEL, CONJUNTO	F03 1 03736
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## U

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VÁLVULA, FREIO ESTACION . . . . .	B19 1 03736
VENTILADOR REVERSÍVEL, JOGO® . . . . .	E17 1 03736
VERIFICADOR HIDRÁULICO, TRACAO RH . . . . .	B17 1 03736
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# INDICE ALFABÉTICO

## A

ABRAZADERAS - CABLAJE ELÉCTRICO, TUBO & MANGUERA	C16 1 03736
	C16 2 03736
	C16 3 03736
	E22 1 03736
ACELERADOR DEL MOTOR - CONJUNTO	A01 1 03736
ACONDICIONADOR DE AIRE - CALEFACTOR - INSTALACIÓN	
A	A01 1 03736
B	A01 2 03736
ADAPTADOR DE DIENTE DEL CUCHARÓN	B07 1 03736
	B07 2 03736
	B07 3 03736
	B07 4 03736
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AGUILÓN, BALANCÍN, BARILLA DE EMPUJE	B01 1 03736
ALAVANCA DE COMANDO DE TRANSMISSÃO	H49 1 03736
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ÁRBOL IMPULSOR - COJINETE CENTRAL - EJE DE	D02 1 03736
ÁRBOL IMPULSOR - TRANSMISIÓN - CONVERTIDOR	D04 1 03736
ÁRBOL IMPULSOR - TRANSM - EJE TR	D03 1 03736
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## B

BASTIDOR DELANTERO & TRASERO	F01 1 03736
BOMBA CARGA CONVERTIDOR	H43 2 03736
BOMBA DE DIRECCIÓN, CONJUNTO	H17 1 03736
	H17 2 03736
BOMBA PRINCIPAL, CONJUNTO	H05 2 03736
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## C

CABEZA DEL FRENO, CONJUNTO	B13 1 03736
CABINA - CONJ ASSENTO	C11 1 03736
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	C11 3 03736
	C11 4 03736
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CABINA, CONJUNTO - LATERAL	C03 1 03736
CABINA, CONJUNTO - LIMPIA PARABRISAS Y LAVA PARABRISAS	C04 1 03736
CAJA DE HERRAMIENTAS	T01 1 03736
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CENTRO CONTROL SISTEMA ELÉCTRICO LD	E04 1 03736
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CILINDRO DE DIRECCIÓN, CONJUNTO	H14 1 03736
CILINDRO DE LA DIRECCIÓN - INSTALACIÓN	H15 1 03736
CILINDRO DEL CUCHARÓN - CONJUNTO	B04 2 03736
COJINETE CENTRAL, CONJUNTO	H45 1 03736
COLUMNA DIRECCIÓN	H21 2 03736
COMPRESOR DE ACONDICIONADOR DEL AIRE	A03 1 03736
CONDUCTOR PARA FRENO, REFRIGERACIÓN POSTERIOR	B23 1 03736
	B23 2 03736
CONDUCTOS PARA FRENO, REFRIGERACIÓN ANTERIOR	B21 1 03736
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CONJ CARCASA TRANS	H29 1 03736
CONJUNTO DE CUBIERTA DE LA TRANSMISIÓN & EMBRAQUE	H28 1 03736
CONJUNTO DE DOSEL	C09 1 03736
CONJUNTO DE LA CABEZA DEL FRENO DE ESTACIONAMIENTO	B14 2 03736
	B14 3 03736

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CONJUNTO DE VÁLVULA - PALANCA - CUCHARÓN SECCIÓN	H08 2 03736
N	H08 3 03736
CONJUNTO DE VÁLVULA - PALANCA - SECCIÓN DE AGUILÓN	H08 3 03736
N	H08 3 03736
CONJUNTO DE VÁLVULA - PALANCA - SECCIÓN OPCIONAL	H08 5 03736
	H08 5 03736
CONJUNTO DE VÁLVULA DE DESEMBRAGUE CILINDRO	B16 1 03736
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	H31 1 03736
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CONJUNTO DE VÁLVULA, PALANCA - 2 CARRETES	H08 1 03736
CONJUNTO DE VÁLVULA, PALANCA - 3 CARRETES	H08 4 03736
CONJUNTO DEL ACUMULADOR HIDRÁULICO DEL FRENO	B15 1 03736
	R01 2 03736
	R01 3 03736
CONJUNTO DEL RADIADOR	
	H19 1 03736
CONJUNTO VÁLVULA DIRECCIÓN & REDUCTORA DE PRESIÓN	H19 1 03736
CONTROLADOR HIDRÁULICO, FRENO IZQ.	B18 1 03736
CONTROLADOR HIDRÁULICO, FRENO DER.	B17 1 03736
CONTROLES DE LA DIRECCIÓN	H20 1 03736
CONTROLES DE VÁLVULA - 2 CARRETES	H09 2 03736
CONTROLES DEL MOTOR	E21 1 03736
CONVERTIDOR, CONJUNTO	H43 1 03736
CUCHARÓN CONJUNTO	B05 1 03736
	B05 4 03736
	B05 5 03736
	B05 6 03736
	B05 7 03736
	B05 8 03736
	B05 9 03736
	B05 10 03736
	B05 11 03736
	B05 12 03736
	B05 2 03736
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## D

DEPÓSITO DE ACEITE HIDRÁULICO	F05 1 03736
DEPÓSITO HIDRÁULICO DE LLENADO RÁPIDO	F06 1 03736
DEPURADOR DE AIRE DEL MOTOR & SISTEMA DE ESCAPE	E19 1 03736
	E20 1 03736
DEPURADOR DE AIRE DEL MOTOR, CONJUNTO DIFERENCIAL DEL EJE DELANTERO, CONJUNTO DE SOPORTE	A08 2 03736
DIFERENCIAL TRASERO, CONJUNTO DE SOPORTE	A09 1 03736
DILINDRO DEL AGUILÓN, CONJUNTO	B03 1 03736
DIRECCIÓN - CERRADURA	H16 1 03736
DIRECCIÓN - UNIDAD DE CONTROL	H22 1 03736
DIRECCIÓN SECUNDARIO, BOMBA	H25 1 03736
DIRECCIÓN SECUNDARIO, ELÉCTRICO	H24 1 03736
DIRECCIÓN SECUNDARIO, HIDRÁULICO	H23 1 03736
DISEÑOS DEL CRISTAL DE LA CABINA	C06 1 03736

## E

EJE - INSTALACIÓN	A05 1 03736
EJE DELANTERO, CONJUNTO	A06 1 03736
EJE TRASERO, CONJUNTO	A07 1 03736
EJE Y CABALLETE DEL EJE - INSTALACIÓN	A04 1 03736
EMBRAGUE DE LA TRANSMISIÓN, PRIMERA & SEGUNDA	H38 1 03736
EMBRAGUE DE LA TRANSMISIÓN, ENTRADA & MARCHA ATRAS	H40 1 03736
ENFRIGERACIÓN DE FRENO DE VÁLVULA	B22 1 03736

## E

ESTRUCTURA PROTECTORA CONTRA VUELCOS ROPS	
⊗	C13 1 03736
EXTINTOR DE FUEGO⊗	C14 1 03736

## F

FILTRO, CONDUCTO PARA FRENO	B24 1 03736
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## G

GRILLA DE ARENA DE RADIADOR, JUEGO⊗	R04 1 03736
GRUPO DE CHAPA	F07 1 03736
GRUPO DE EJES DE LA TRANSMISIÓN, SALIDA	H36 1 03736
GRUPO DE EJES DE LA TRANSMISIÓN, PRIMERA & TERCERA	H32 1 03736
GRUPO DE EJES DE LA TRANSMISIÓN, SEGUNDA & CUARTA	H33 1 03736
GRUPO DE EJES DE LA TRANSMISIÓN, ENTRADA	H35 1 03736
GRUPO DE EJES DE LA TRANSMISIÓN, MARCHA ATRÁS	H37 1 03736
GRUPO DEL EMBRAGUE DE LA TRANSMISIÓN - TERCERA & CUARTA	H39 1 03736
GRUPO DE EJES DE LA TRANSMISIÓN, ENGRANAJE LOCO	H34 1 03736

## I

INDICADOR DE PRESIÓN DE ACEITE DEL MOTOR - INSTALACIÓN	E30 1 03736
INSONORIZACION⊗	F11 1 03736
INSTALAÇÃO DA ALAVANCA DE COMANDO DE TRANSMISSÃO	H48 1 03736
INSTALAÇÃO DE MUDANÇA ELÉCTRICA	H46 1 03736
INSTALACIÓN DE CONVERTIDOR	H44 1 03736
INTERRUPTOR DERIVACIÓN DE SISTEMA DE COMBUSTIBLE, JUEGO⊗	E31 2 03736

## J

JUEGO DE CONTRAPESO⊗	F02 1 03736
JUEGO DE POTENCIA PARA ACCESORIOS⊗	E14 1 03736
JUEGO DE PROTECTOR LUZ POSTERIOR⊗	E09 1 03736
JUEGO PROTECCION⊗	F13 1 03736
JUEGO PROTECTOR DE LA TRANSMISIÓN⊗	H50 1 03736

## L

LÁMPARA ESTROBOSCÓPICA⊗	E15 2 03736
LÍNEAS DE FRENOS TRASEROS	B10 1 03736
LÍNEAS DE COMBUSTIBLE	E28 1 03736
LÍNEAS DE FRENOS DELANTEROS	B09 1 03736
LUZ DE FARO GIRATORIO⊗	E15 1 03736

## M

MONTAJE TRANSMISIÓN	H42 2 03736
MOTOR & ACCESORIOS DEL MOTOR	E16 1 03736
MOTOR - REMUEVO DE ACEITE, JUEGO⊗	E26 1 03736

## N

NIVELADOR DEL CUCHARÓN Y REGULADOR AUTOMÁTICO DE ELEVACIÓN DEL AGUILÓN	B02 1 03736
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## P

PANEL DE INSTRUMENTOS JUEGO TAPA⊗	C15 1 03736
PANEL LATERAL - BANDA DE TIRO⊗	F09 1 03736

## P

### PASAMANOS & ESCALONES

PATAS DE MONTAJE ELÁSTICO DEL MOTOR	F10 1 03736
PIEZAS DE FIJACIÓN DE BOMBA	E23 1 03736
PLACAS DEL FABRICANTE & CALCOMANIAS	P01 1 03736
	N01 1 03736
	N01 2 03736
	N01 3 03736
	N01 4 03736
	N01 5 03736

PLANETARIOS DE EJE DE TRACCIÓN DELANTERO & TRASERO, CONJUNTO DE SOPORTE	A12 1 03736
PRECALENTADOR DE MOTOR JUEGO⊗	E27 2 03736

PUESTO DEL OPERADOR - INSTALACIÓN DEL ASIENTO	C12 1 03736
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PUESTO OPERADOR - ALFOMBA & PANEL INSONORIZADO	C10 1 03736
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PUNTAS DE LOS DIENTES DEL CUCHARÓN⊗	B08 1 03736
PURGA DE ACEITE DEL MOTOR	E25 2 03736

## R

RADIADOR - INSTALACIÓN	R03 1 03736
REDUCTOR DO RUIDO⊗	F12 1 03736
RUEDA - REBORDE⊗	W02 1 03736
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	W01 3 03736
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## S

SISTEMA ADVERTENCIA MOTOR⊗	E29 2 03736
SISTEMA DE ARRANQUE RÁPIDO DEL MOTOR	E24 1 03736
SISTEMA DE LUBRICACIÓN CENTRAL - DELANTERO	L01 1 03736
SISTEMA DE LUBRICACIÓN CENTRAL - POSTERIOR	L02 1 03736
SISTEMA ELÉCT - CABLEAJE Y CONEXIÓN	E01 1 03736
SISTEMA ELÉCTRICO - BOCINA	E11 1 03736
SISTEMA ELÉCTRICO - DISYUNTOR & SOLENOIDE	E13 1 03736
SISTEMA ELÉCTRICO - LUCES DELANTERO	E07 1 03736
SISTEMA ELÉCTRICO - LUCES POSTERIORES	E08 1 03736
SISTEMA ELÉCTRICO - LUCES LATERAL	E10 1 03736
SISTEMA ELÉCTRICO, ALARMA DE RETROCESO	E12 1 03736
SISTEMA ELÉCTRICO, MAZO - BASTIDOR DELANTERO	E02 1 03736
SISTEMA ELÉCTRICO, MAZO - MARCO POSTERIOR	E02 2 03736
SISTEMA ELÉCTRICO, MAZO - PUESTO OPERADOR	E02 3 03736
SISTEMA ELÉCTRICO, MAZO - MOTOR	E02 4 03736

SISTEMA HIDRÁULICO, VÁLVULA DE CONTROL, TUBERÍA	H04 2 03736
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SISTEMA HIDRÁULICO DE DIRECCIÓN - A	H12 1 03736
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	H12 2 03736
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SISTEMA HIDRÁULICO DE DIRECCIÓN - B	H13 1 03736
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SISTEMA HIDRÁULICO PRINCIPAL, DELANTERO	H02 1 03736
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SISTEMA HIDRÁULICO PRINCIPAL TRASERO	H03 1 03736
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SISTEMA HIDRÁULICO, CLAPETA DE RETENCIÓN DE PRESIÓN	H11 2 03736
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SISTEMA HIDRÁULICO, FILTRO DE TRANSMISIÓN	H27 1 03736
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SISTEMA HIDRÁULICO, TRANSMISIÓN Y CONVERTIDOR	H26 1 03736
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	H26 2 03736
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SISTEMA HIDRÁULICO, VÁLVULA DE CONTROL, TUBERÍA-	
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⊗	H04 4 03736
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SISTEMAS ELÉCTRICOS - CONEX BATERIA	E03 1 03736
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TANQUE DE COMBUSTIBLE DE LLENADO RÁPIDO⊗	F04 2 03736
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TANQUE DE COMBUSTIBLE, CONJUNTO	F03 1 03736
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UNIDAD DE AIRE ACONDICIONADA - CALEFACCIÓN	A02 1 03736
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VÁLVULA CONJUNTO, CLAPETA . . . . .	H08 7 03736
VÁLVULA DE CONTROL DE TRANSMISIÓN . . . . .	H47 1 03736
VÁLVULA PRINCIPAL, CONJUNTO - 2 CARRETES . . . . .	H06 1 03736
VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES . . . . .	H06 2 03736
VÁLVULA, FRENO ESTACION . . . . .	B19 1 03736
VENTILADOR REVERSIBLE, JUEGO® . . . . .	E17 1 03736

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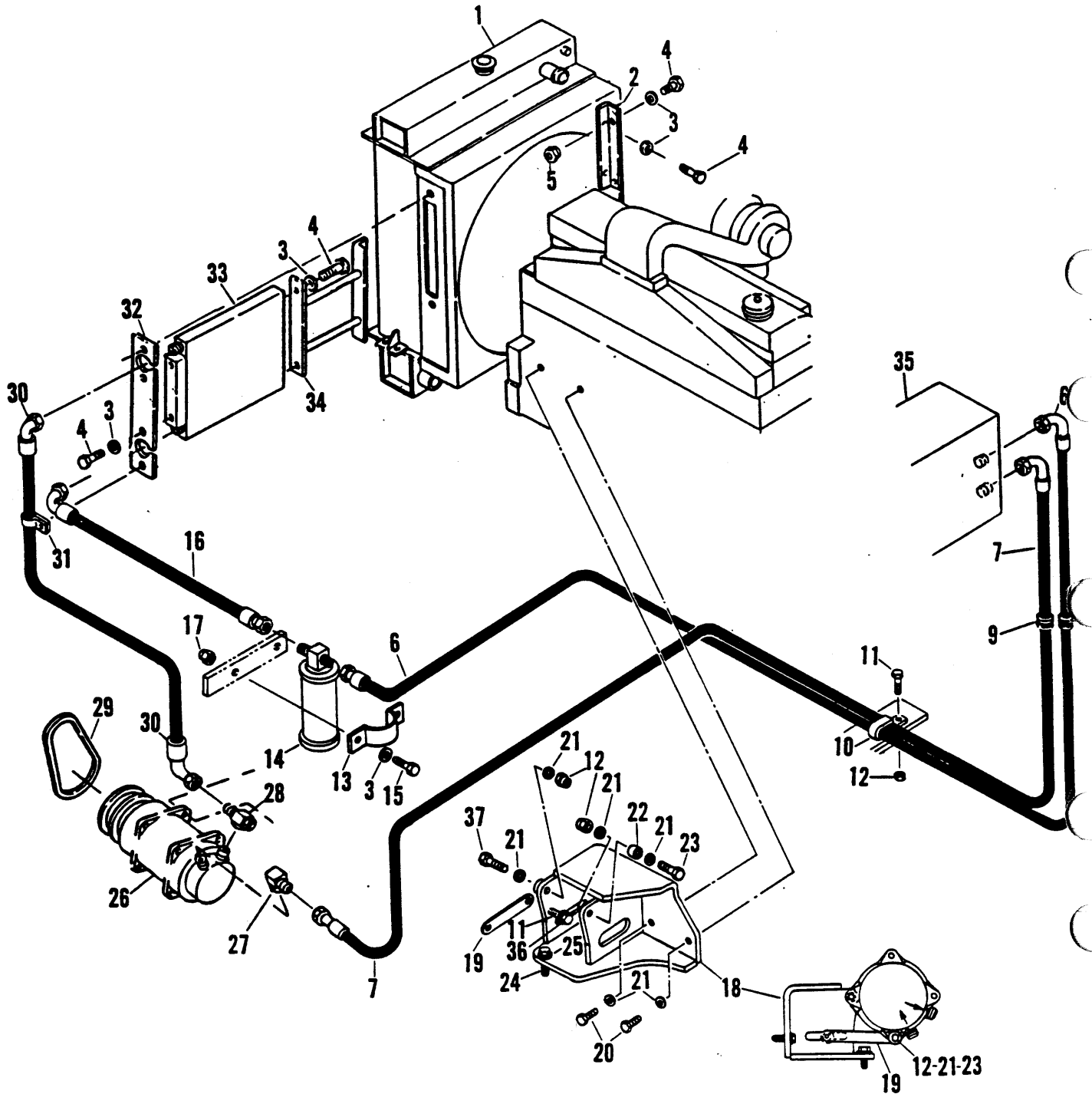
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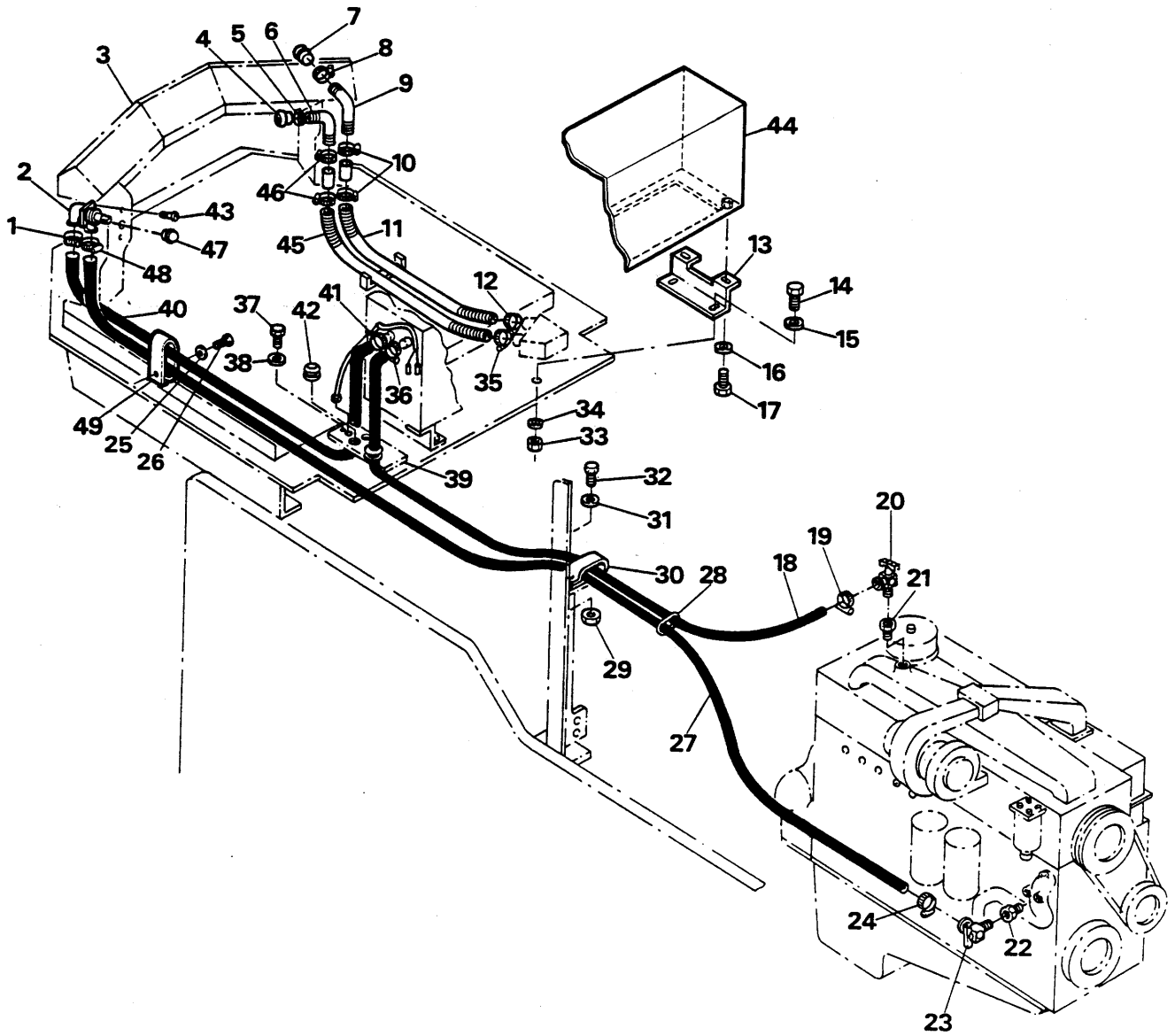
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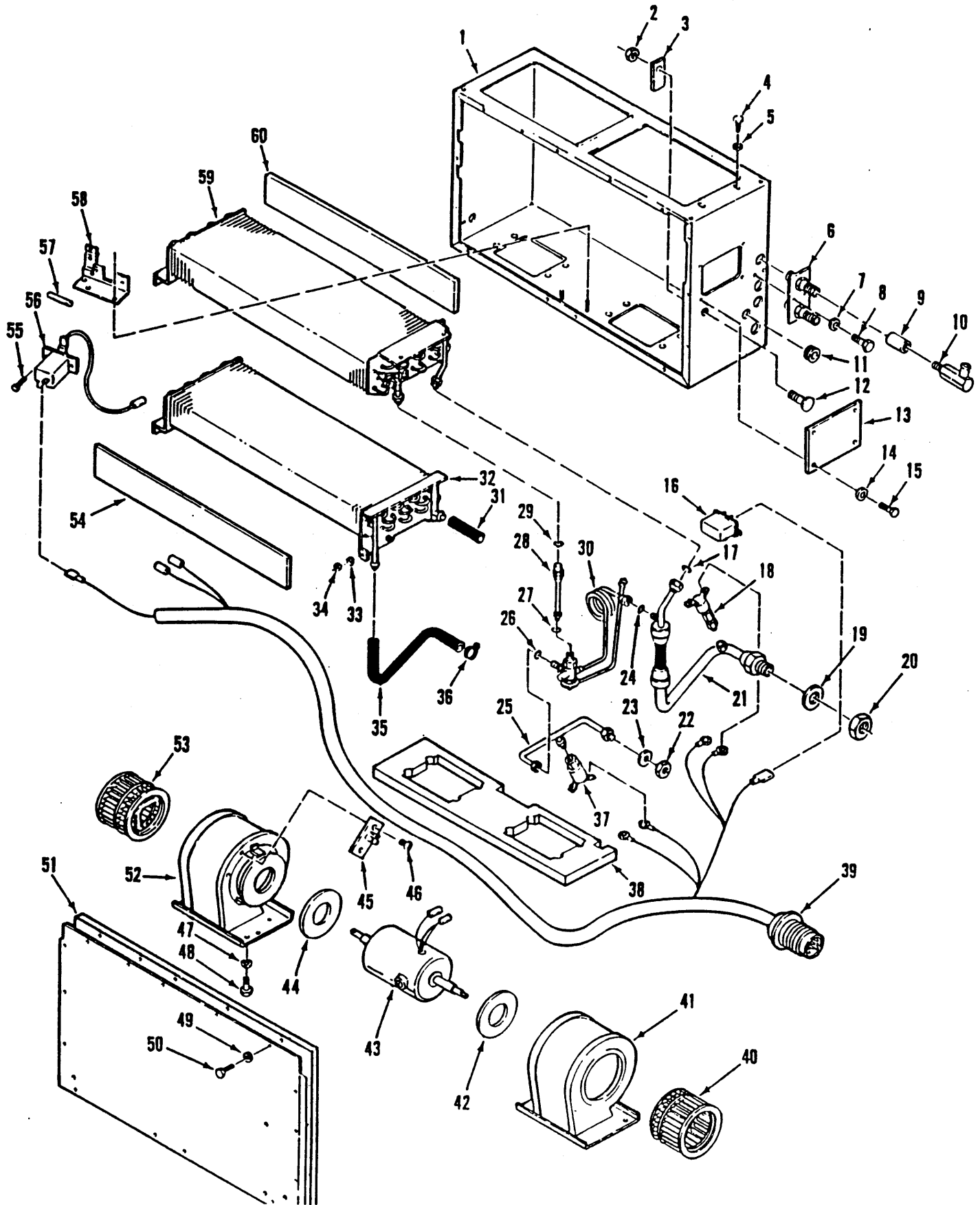
**AIR CONDITIONER - HEATER INSTALLATION - A**  
**CLIMATISEUR - INSTALLATION DE CHAUFFAGE - A**  
**KLIMAANLAGE - HEIZUNGSINSTALLATION - A**  
**AR CONDICIONADO - INSTALAÇÃO DO AQUECEDOR - A**  
**ACONDICIONADOR DE AIRE - CALEFACTOR - INSTALACIÓN A**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	O-----	1	Radiator	radiateur	Kühler	radiador	radiador
2	12566554	1	Angle	angle	Winkel	ângulo	angulo
3	13811429	10	Washer	rondelle	Scheibe	arruela	arandela
4	13810991	8	Screw	vis	Schraube	parafuso	tornillo
5	13811189	4	Nut	écrou	Mutter	porca	tuerca
6	12565751	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
6A	†2556423	1	Tube	tube	Rohr	tubo	tubo
7	12566130	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7A	†2554120	1	Tube	tube	Rohr	tubo	tubo
8	1307115	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
9	731972	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
10	13810036	1	Clip	attache	Schelle	braçadeira	abrazadera
11	13811035	2	Bolt	boulon	Bolzen	parafuso	bulón
12	13811191	4	Nut	écrou	Mutter	porca	tuerca
13	2559724	1	Clamp	pince	Schelle	braçadeira	abrazadera
14	2557289	1	Receiver	récepteur	Empfänger	receptor	receptor
15	13810993	2	Screw	vis	Schraube	parafuso	tornillo
16	12565750	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
16A	†2556423	1	Tube	tube	Rohr	tubo	tubo
17	13811189	2	Nut	écrou	Mutter	porca	tuerca
18	12580916	1	Bracket	support	Winkel	grampo	grampa
19	12580912	1	Strap	bande	Band	faixa	banda
20	13811036	2	Screw	vis	Schraube	parafuso	tornillo
21	12580744	8	Washer	rondelle	Scheibe	arruela	arandela
22	2557432	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
23	13811039	1	Screw	vis	Schraube	parafuso	tornillo
24	13811074	1	Screw	vis	Schraube	parafuso	tornillo
25	13811433	1	Washer	rondelle	Scheibe	arruela	arandela
26	O-----	1	Compressor	compresseur	Kompressor	compressor	compresor
27	2556252	1	Fitting	ajustage	Verbindung	ajuste	accesorio
28	2556251	1	Fitting	ajustage	Verbindung	ajuste	accesorio
29	774994	1	Belt	courroie	Riemen	correia	correa
30	12565752	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
30A	†2556424	1	Tube	tube	Rohr	tubo	tubo
31	565331	1	Clip	attache	Schelle	braçadeira	abrazadera
32	2557343	1	Plate	plaque	Platte	placa	placa
33	2557288	1	Condenser	condenseur	Kondensator	condensador	condensador
34	2560817	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
35	O-----	1	Htr/air cond	chauf&climat	Heiz&Klimaan	aquec&cond ar	calef/acond air
36	13811431	1	Washer	rondelle	Scheibe	arruela	arandela
37	13811040	1	Screw	vis	Schraube	parafuso	tornillo



**AIR CONDITIONER - HEATER INSTALLATION - B**  
**CLIMATISEUR - INSTALLATION DE CHAUFFAGE - B**  
**KLIMAANLAGE - HEIZUNGSINSTALLATION - B**  
**AR CONDICIONADO - INSTALAÇÃO DO AQUECEDOR - B**  
**ACONDICIONADOR DE AIRE - CALEFACTOR - INSTALACIÓN B**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13803305	1	Band	bande	Band	banda	banda
2	12565070	1	Valve	soupape	Ventil	válvula	válvula
3	○-----	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador
4	2552005	1	Vent	prise d'air	Öffnung	respiradouro	aireador
5	13805940	1	Band	bande	Band	banda	banda
6	12571970	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	2552006	1	Vent	prise d'air	Öffnung	respiradouro	aireador
8	13803313	1	Band	bande	Band	banda	banda
9	12571968	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	13803313	2	Band	bande	Band	banda	banda
11	12571969	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	13803313	1	Band	bande	Band	banda	banda
13	2552591	2	Bracket	support	Winkel	grampo	grampa
14	13811037	4	Screw	vis	Schraube	parafuso	tornillo
15	13811431	4	Washer	rondelle	Scheibe	arruela	arandela
16	13811431	4	Washer	rondelle	Scheibe	arruela	arandela
17	13811035	4	Bolt	boulon	Bolzen	parafuso	bulón
18	‡1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	13803305	1	Band	bande	Band	banda	banda
20	552433	1	Valve	soupape	Ventil	válvula	válvula
21	13802219	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
22	13802219	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
23	552433	1	Valve	soupape	Ventil	válvula	válvula
24	13803305	1	Band	bande	Band	banda	banda
25	13811431	3	Washer	rondelle	Scheibe	arruela	arandela
26	13811035	3	Bolt	boulon	Bolzen	parafuso	bulón
27	‡1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	1736910	2	Tie	attache	Haft	liame	atadura
29	13811191	1	Nut	écrou	Mutter	porca	tuerca
30	13810032	1	Clip	attache	Schelle	braçadeira	abrazadera
31	13811431	1	Washer	rondelle	Scheibe	arruela	arandela
32	13811036	1	Screw	vis	Schraube	parafuso	tornillo
33	13811191	4	Nut	écrou	Mutter	porca	tuerca
34	13811431	4	Washer	rondelle	Scheibe	arruela	arandela
35	13805940	1	Band	bande	Band	banda	banda
36	13803305	1	Band	bande	Band	banda	banda
37	13811035	2	Bolt	boulon	Bolzen	parafuso	bulón
38	13811431	2	Washer	rondelle	Scheibe	arruela	arandela
39	2562418	1	Plate	plaque	Platte	placa	placa
40	‡1529688	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
41	13803305	1	Band	bande	Band	banda	banda
42	588018	2	Grommet	oeillet	Augenring	ilhó	arandela pasacable
43	13809435	2	Screw	vis	Schraube	parafuso	tornillo
44	○-----	1	Htr/air cond	chauf&climat	Heiz&Klimaan	aquec&cond ar	calef/acond air
45	12571971	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
46	13805940	2	Band	bande	Band	banda	banda
47	12577384	1	Knob	bouton	Knopf	manipula	botón
48	13803305	1	Band	bande	Band	banda	banda
49	13810034	3	Clip	attache	Schelle	braçadeira	abrazadera



**AIR CONDITIONER - HEATER UNIT  
CLIMATISEUR - CHAUFFAGE  
KLIMAANLAGE - HEIZUNGSGERÄT  
AR CONDICIONADO - UNIDADE DE AQUECIMENTO  
UNIDAD DE AIRE ACONDICIONADA - CALEFACCION**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 2562310	1	Air cnd/htr unit	uni chafu air clima	Klima- Wärmearanlage	uni ar refri aque	uni aire acond calef
B	<sup>2</sup> 12967050	1	Blower assy	soufflante ens	Gebläse vollst	ventilador conj	ventilador conj
1	12967049	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
2	12967077	1	Nut	écrou	Mutter	porca	tuerca
3	12967072	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	13803888	6	Screw	vis	Schraube	parafuso	tornillo
5	13802623	6	Washer	rondelle	Scheibe	arruela	arandela
6	<sup>3</sup> 12967054	-	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
7	-----	-	Omit	omettre	Auslassen	omitir	omitir
8	13803878	2	Screw	vis	Schraube	parafuso	tornillo
9	12967980	2	Coupling	accouplement	Kupplung	acoplamento	acople
10	12967984	2	Elbow	coude	Winkelrohr	cotovêlo	codo
11	12967075	1	Bushing	chemise	Buchse	bucha	buje
12	12967076	1	Spacer	entretoise	Distanzteil	espaciador	espaciador
13	12967064	1	Plate	plaque	Platte	placa	placa
14	-----	-	Omit	omettre	Auslassen	omitir	omitir
15	13803878	4	Screw	vis	Schraube	parafuso	tornillo
16	12967067	1	Relay	relais	Relais	relé	relé
16A	12967066	1	Receptacle	receptacle	Behälter	receptáculo	receptáculo
17	2533714	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	12967060	1	Switch	interrupteur	Schalter	interruptor	interruptor
19	-----	-	Omit	omettre	Auslassen	omitir	omitir
20	§-----	1	Nut	écrou	Mutter	porca	tuerca
21	§ <sup>4</sup> 12967059	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
22	§-----	1	Nut	écrou	Mutter	porca	tuerca
23	-----	-	Omit	omettre	Auslassen	omitir	omitir
24	2537168	1	O-ring	joint torique	O Ring	anel-O	anillo-O
25	<sup>5</sup> 12967058	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
26	2533712	1	O-ring	joint torique	O Ring	anel-O	anillo-O
27	2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	12967057	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
29	2533713	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	12967056	1	Valve	soupape	Ventil	válvula	válvula
31	12967053	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	12967051	1	Coil	bobine	Spule	bobina	bobina
33	13802623	1	Washer	rondelle	Scheibe	arruela	arandela
34	12967073	1	Nut	écrou	Mutter	porca	tuerca
35	12967052	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	12967983	4	Clamp	pince	Schelle	braçadeira	abrazadera
37	12967061	1	Switch	interrupteur	Schalter	interruptor	interruptor
38	12967071	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
39	12967068	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
39A	† 2554004	1	Connector	raccord	Verbindungsstück	ligador	conector
39B	† 5293043	1	Washer	rondelle	Scheibe	arruela	arandela
39C	† 5293041	1	Nut	écrou	Mutter	porca	tuerca
40	12967791	1	Wheel	roue	Rad	roda	rueda

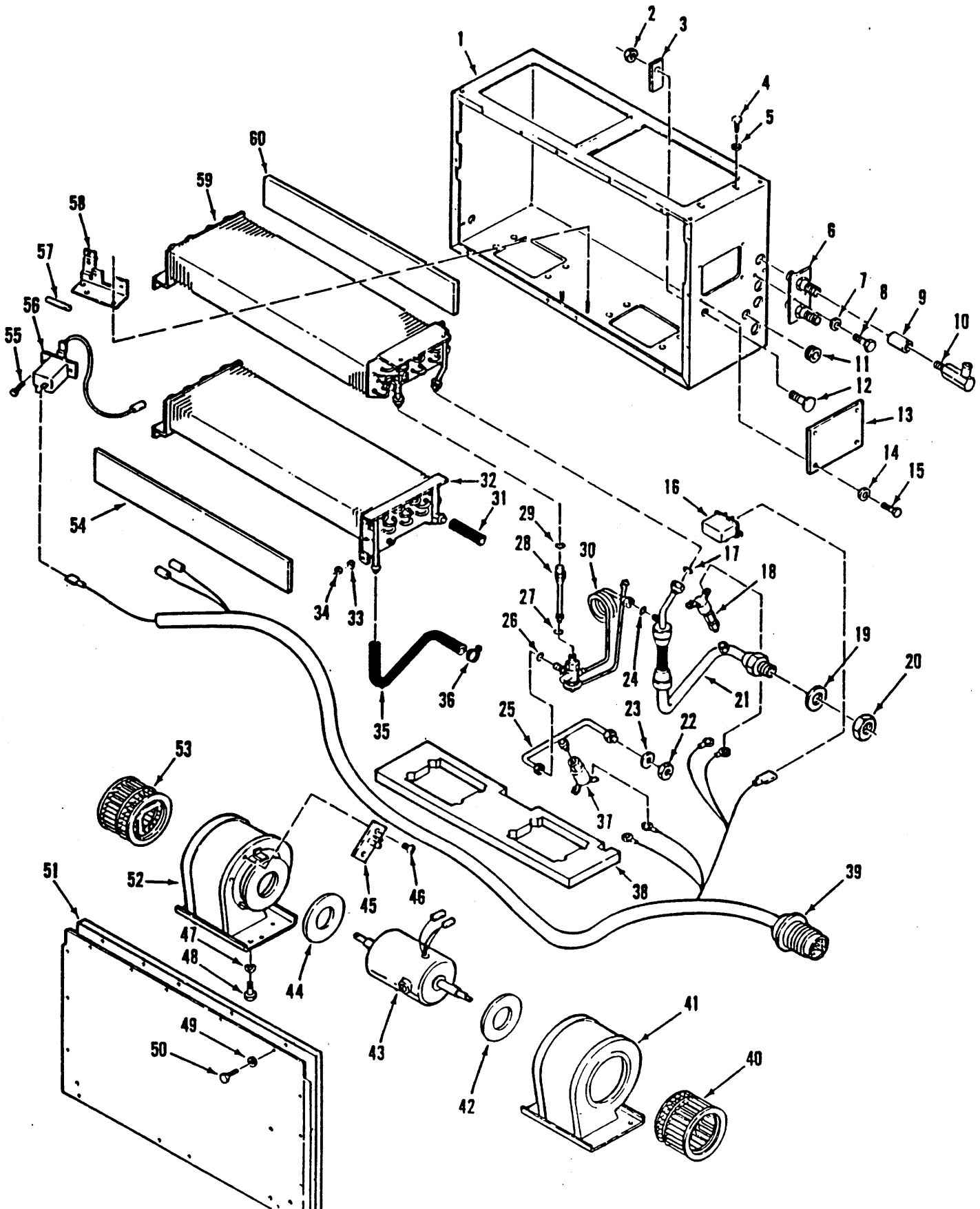
<sup>1</sup> Inc. B, 1⇒60

<sup>2</sup> Inc. 40<sup>3</sup> 46, 52, 53

<sup>3</sup> Inc. 9

<sup>4</sup> Inc. 20

<sup>5</sup> Inc. 22



**AIR CONDITIONER - HEATER UNIT  
CLIMATISEUR - CHAUFFAGE  
KLIMAANLAGE - HEIZUNGSGERÄT  
AR CONDICIONADO - UNIDADE DE AQUECIMENTO  
UNIDAD DE AIRE ACONDICIONADA - CALEFACCION**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	12967079	1	Housing	botier	Gehuse	carcaça	carcasa
42	12967790	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
43	12967792	1	Motor	moteur	Motor	motor	motor
43A	†12001190	4	Clip	attache	Schelle	braçadeira	abrazadera
43B	†12967077	6	Nut	écrou	Mutter	porca	tuerca
44	12967790	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
45	12967019	1	Resistor 24V	résistance 24V	Widerstand 24V	resistência 24V	resistencia 24V
46	12967981	2	Screw	vis	Schraube	parafuso	tornillo
47	13802619	8	Washer	rondelle	Scheibe	arruela	arandela
48	13803880	8	Screw	vis	Schraube	parafuso	tornillo
49	13802619	12	Washer	rondelle	Scheibe	arruela	arandela
50	13803880	12	Screw	vis	Schraube	parafuso	tornillo
51	12967065	1	Cover	couvercle	Deckel	tampa	tapa
52	12967078	1	Housing	botier	Gehuse	carcaça	carcasa
52A	†6644179	2	Ring	anneau	Ring	anel	anillo
52B	†12967982	3	Screw	vis	Schraube	parafuso	tornillo
53	12967791	1	Wheel	roue	Rad	roda	rueda
54	12967069	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
55	13803880	2	Screw	vis	Schraube	parafuso	tornillo
55A	†13802619	2	Washer	rondelle	Scheibe	arruela	arandela
56	2525315	1	Switch	interrupteur	Schalter	interruptor	interruptor
57	12967063	1	Link	articulation	Gelenk	articulação	articulación
58	12967062	1	Bracket	support	Winkel	grampo	grampa
58A	†13803880	2	Screw	vis	Schraube	parafuso	tornillo
58B	†13802619	2	Washer	rondelle	Scheibe	arruela	arandela
59	12967055	1	Coil	bobine	Spule	bobina	bobina
60	12967070	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura

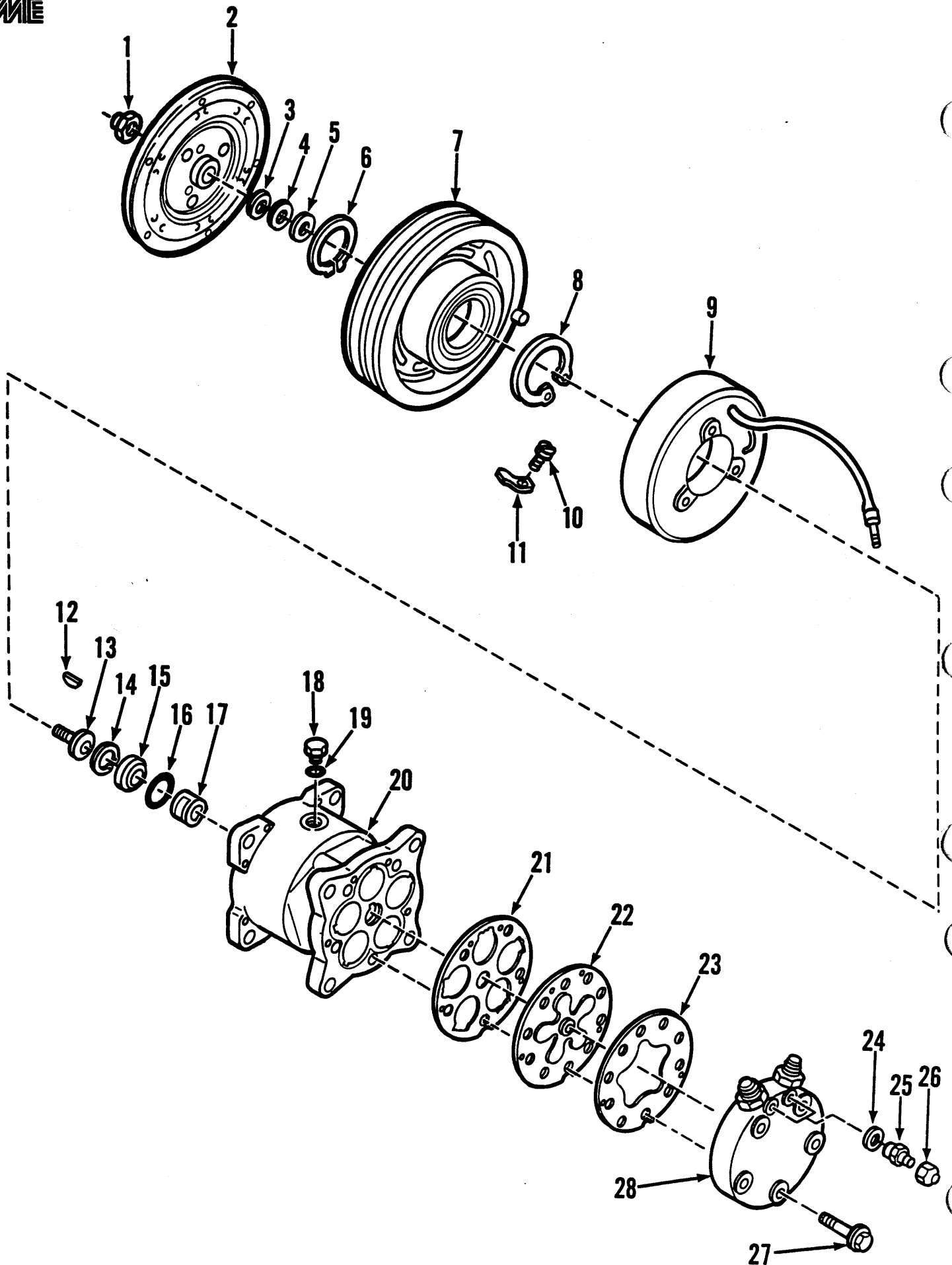
<sup>1</sup> Inc. B, 1⇒60

<sup>2</sup> Inc. 40<sup>3</sup>46, 52, 53

<sup>3</sup> Inc. 9

<sup>4</sup> Inc. 20

<sup>5</sup> Inc. 22







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

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

<sup>1</sup> Inc. 1⇒28

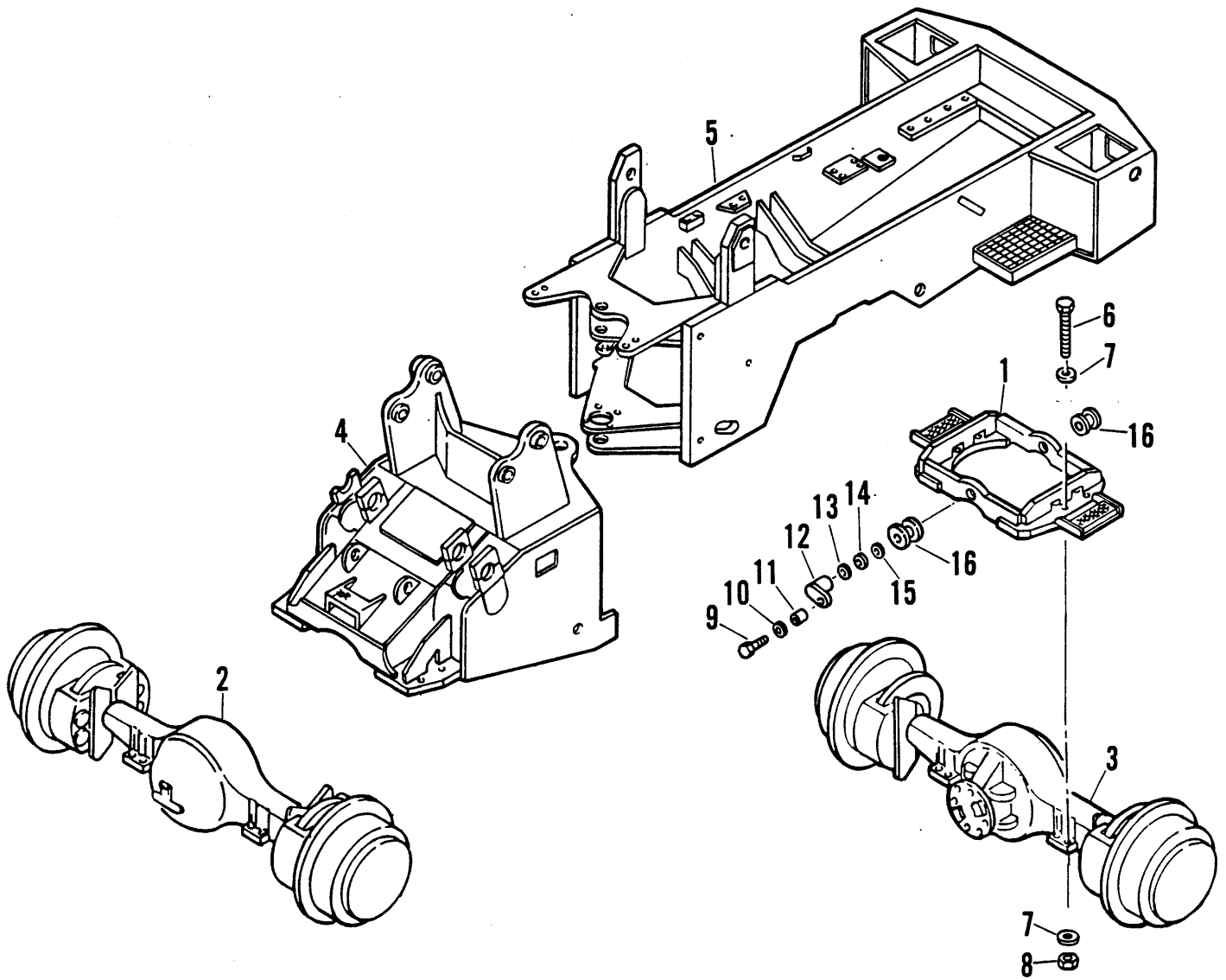
<sup>2</sup> Inc. 1, 3⇒6

<sup>3</sup> Inc. 13, 15⇒17

<sup>4</sup> Inc. 1⇒11

<sup>5</sup> Inc. 2

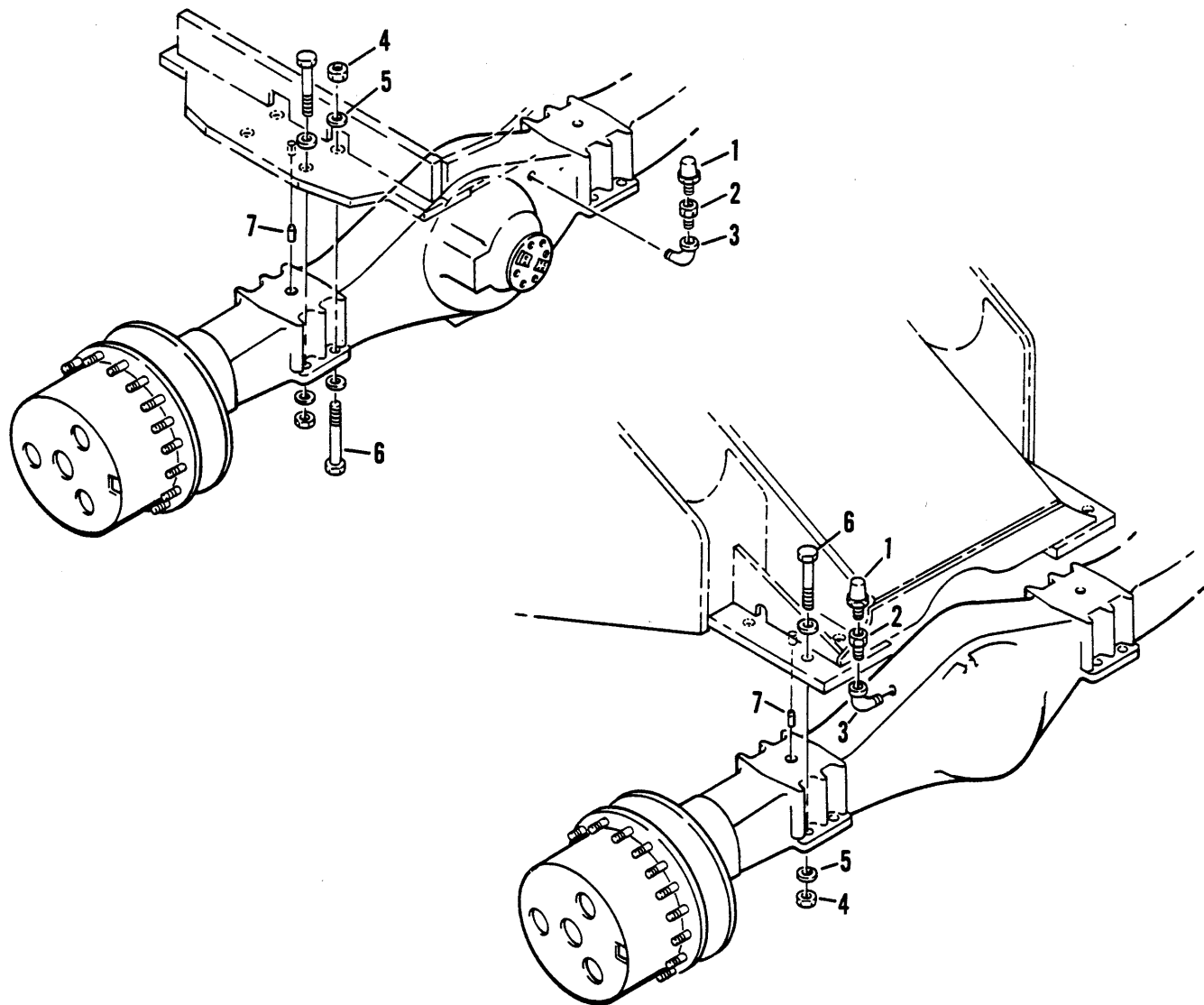
<sup>6</sup> Inc. 21, 23



**AXLE & AXLE CRADLE INSTALLATION  
 INSTALLATION D'ESSIEU ET DE SUPPORT D'ESSIEU  
 ACHS- UND ACHSGESTELLINSTALLATION  
 EIXO E INSTALAÇÃO BERÇO DO EIXO  
 EJE Y CABALLETÉ DEL EJE - INSTALACIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>1</sup> 12578741	1	Axle cradle	âti dessieu	Achsengestell-Aufbau	berço do eixo	chasis del
2	O-----	1	Axle front	essieu avant	Vorderachse	eixo dianteiro	eje delantero
3	O-----	1	Axle rear	essieu AR	Hinterachse	eixo TR	eje TR
4	O-----	1	Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
5	O-----	1	Frame rear	châssis arrière	Hinterrahmen	chassi traseiro	bastidor trasero
6	13801923	16	Screw	vis	Schraube	parafuso	tornillo
7	2551466	32	Washer	rondelle	Scheibe	arruela	arandela
8	13806833	16	Nut	écrou	Mutter	porca	tuerca
9	13811123	2	Screw	vis	Schraube	parafuso	tornillo
10	13811435	2	Washer	rondelle	Scheibe	arruela	arandela
11	2559193	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	2559647	2	Pin	goupille	Stift	pino	pasador
13	2540171	-	Shim	cale	Beilage	calço	planchita
14	2540172	-	Shim	cale	Beilage	calço	planchita
15	2556437	4	Seal	joint étanchéité	Dichtung	vedador	sello
16	2559194	2	Bushing	chemise	Buchse	bucha	buje

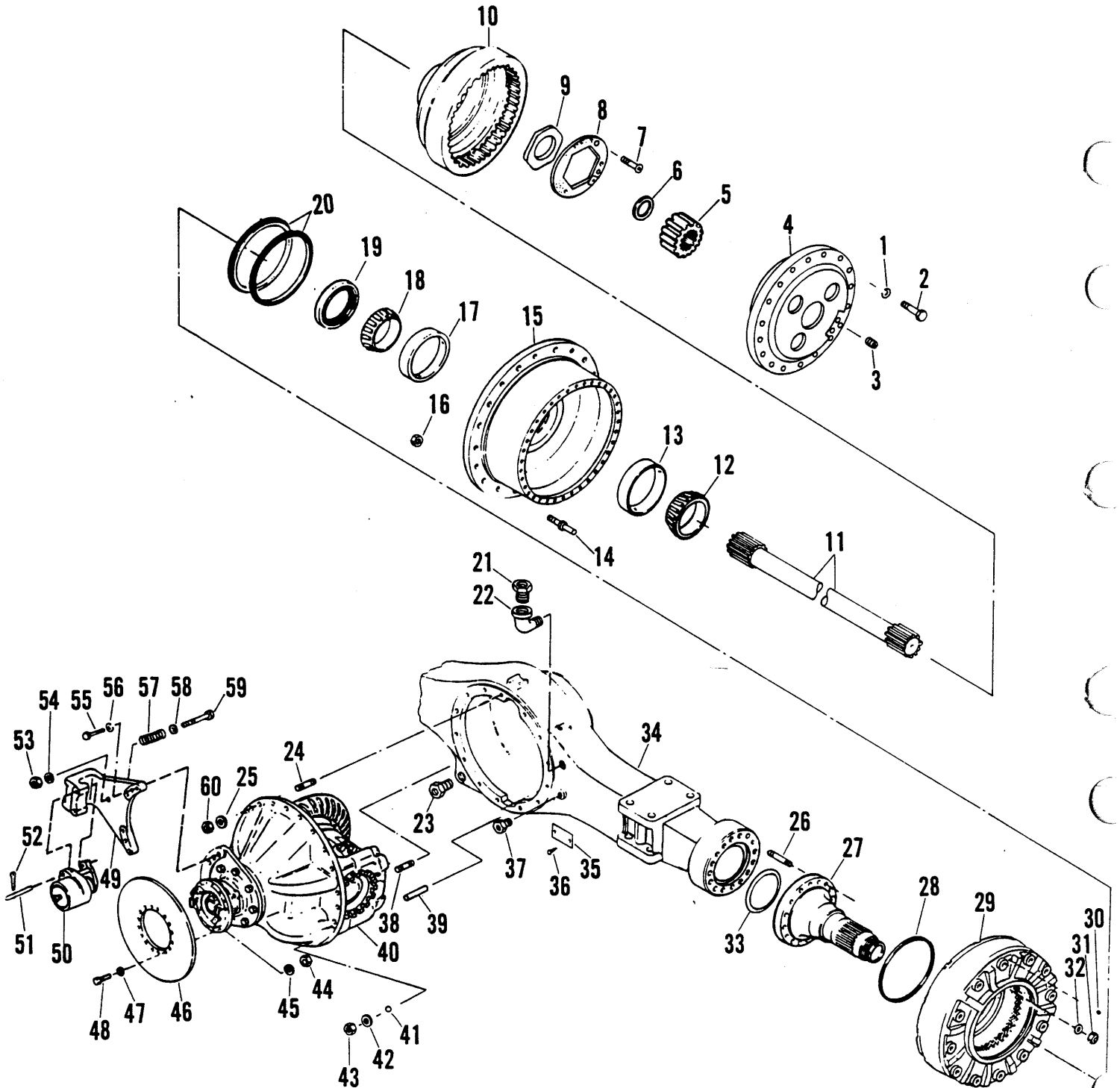
<sup>1</sup> Inc.16





**AXLE INSTALLATION  
INSTALLATION D'ESSIEU  
ACHSINSTALLATION  
INSTALAÇÃO DO EIXO  
EJE - INSTALACIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12000169	2	Breather	reniflard	Entlüfter	respiradouro	respiradero
2	13802215	2	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
3	13802971	2	Fitting	ajustage	Verbindung	ajuste	accesorio
4	13803588	16	Nut	écrou	Mutter	porca	tuerca
4A	† 13809548	38	Nut	écrou	Mutter	porca	tuerca
5	2551466	32	Washer	rondelle	Scheibe	arruela	arandela
6	13809388	16	Bolt	boulon	Bolzen	parafuso	bulón
7	128750	4	Pin	goupille	Stift	pino	pasador



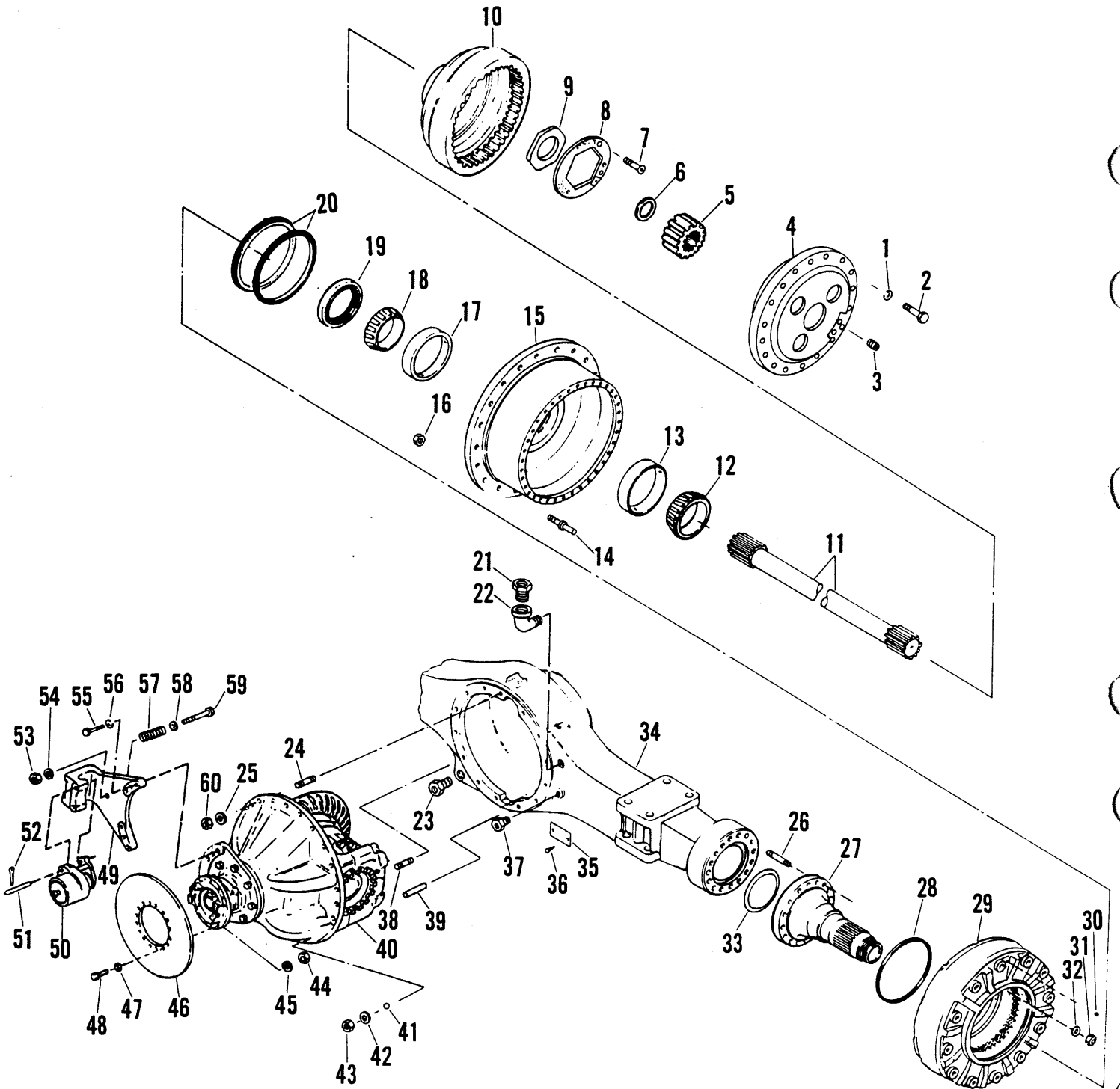
**AXLE ASSEMBLY, FRONT**  
**ESSIEU AV, ENSEMBLE**  
**ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB**  
**EIXO DIANTEIRO, CONJUNTO**  
**EJE DELANTERO, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12580202	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
B	<sup>2</sup> 12973344	2	Hub&stud assy	ens moyeu&goujon	Nabe&Bolzen voll	cj cubo&prisioneiro	cj cubo&perno
1	4094933	36	Washer	rondelle	Scheibe	arruela	arandela
2	124158	36	Bolt	boulon	Bolzen	parafuso	bulón
3	13802607	2	Plug	bouchon	Stopfen	bujão	tapón
4	○-----	2	Planet carrier	port planétaire	Planetträger	sup planet	sup planet
5	2109563	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
6	2109701	2	Washer	rondelle	Scheibe	arruela	arandela
7	2110472	6	Screw	vis	Schraube	parafuso	tornillo
8	2109700	2	Nut lock	frein décrou	Sraubensicherung	contraporca	contratuercia
9	2110425	2	Nut	écrou	Mutter	porca	tuerca
10	2109698	2	Hub	moyeu	Nabe	cubo	cubo
11	2109717	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
12	791503	2	Cone inner	cône intér	Innenkegel	cone interior	cono interior
13	6231466	2	Cup	cuvette	Schale	capa	cubeta
14	120218	38	Stud	goujon	Stift	prisioneiro	espárrago
15	<sup>3</sup> 12973340	2	Hub & cup assy	ens moyeu & coupelle	Nabe & Schale vollst	conj cubo & copo	conj cubo & cubeta
16	13804180	38	Nut	écrou	Mutter	porca	tuerca
17	867631	2	Cup inner	cuvette intér	Innenschale	capa interior	cuberta interior
18	731346	2	Cone	cône	Kegel	cone	cono
19	2107379	2	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
20	2106610	2	Seal	joint étanchéité	Dichtung	vedador	sello
21	12000169	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
21A	† 13802215	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
22	13802971	1	Fitting	ajustage	Verbindung	ajuste	accesorio
23	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
24	4094929	4	Stud	goujon	Stift	prisioneiro	espárrago
25	4094933	10	Washer	rondelle	Scheibe	arruela	arandela
26	2109901	32	Stud	goujon	Stift	prisioneiro	espárrago
27	2111027	2	Spindle	fusée	Spindel	haste	eje
28	12973341	2	Ring	anneau	Ring	anel	anillo
29	○-----	2	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
30	208805	2	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 1⇒60

<sup>2</sup> Inc. 14, 15, 16

<sup>3</sup> Inc. 13 & 17





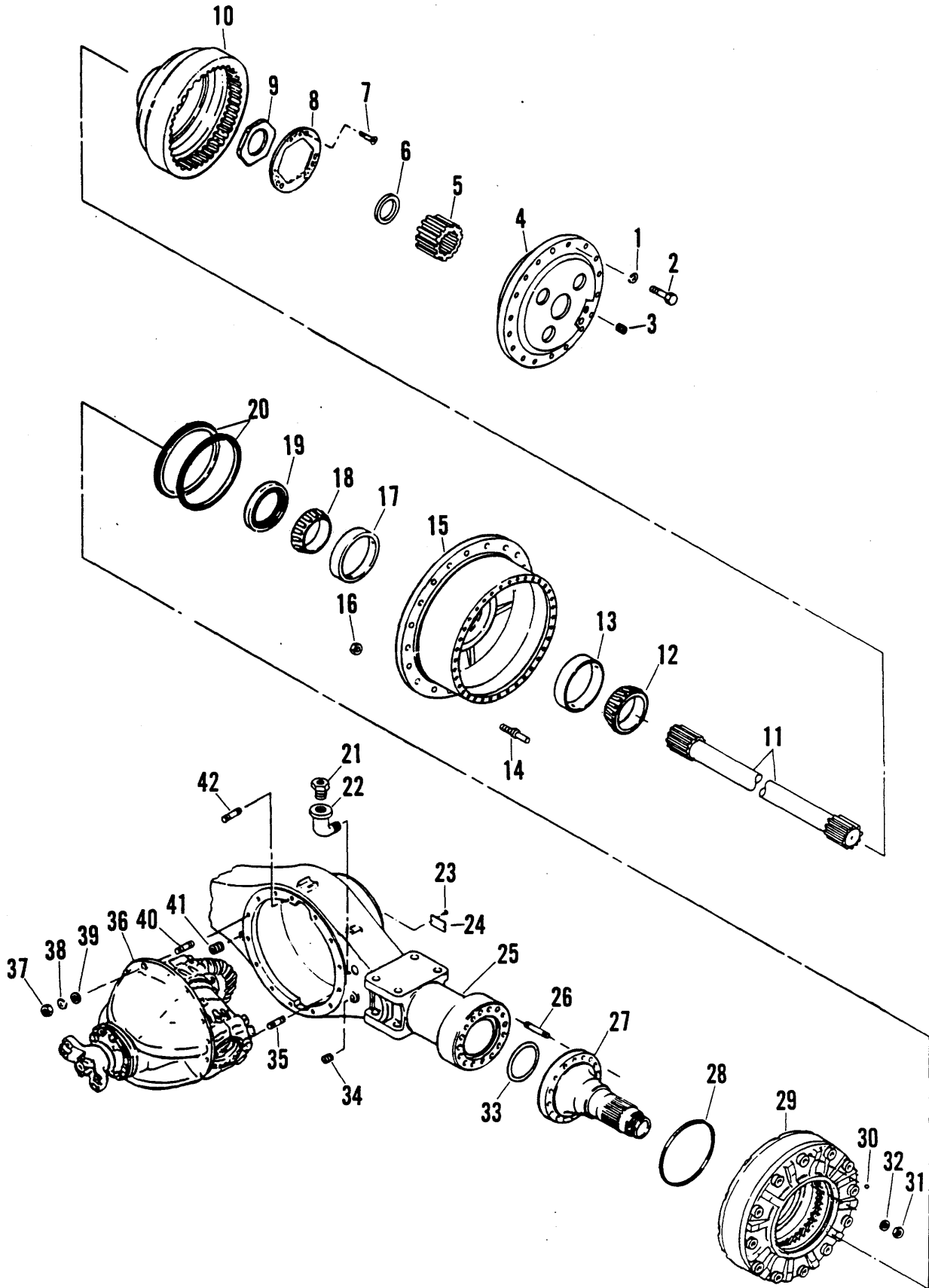
**AXLE ASSEMBLY, FRONT**  
**ESSIEU AV, ENSEMBLE**  
**ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB**  
**EIXO DIANTEIRO, CONJUNTO**  
**EJE DELANTERO, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	13803731	32	Nut	écrou	Mutter	porca	tuerca
32	4094926	32	Washer	rondelle	Scheibe	arruela	arandela
33	12973343	2	Seal	joint étanchéité	Dichtung	vedador	sello
34	2109702	1	Housing	boîtier	Gehuse	carcaça	carcasa
35	120707	1	Name plate	plaque duconstruct	Namensschild	placa do nome	placa de nombre
36	13800986	2	Screw	vis	Schraube	parafuso	tornillo
37	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
38	4094937	6	Stud	goujon	Stift	prisioneiro	espárrago
39	4094930	4	Stud	goujon	Stift	prisioneiro	espárrago
40	O-----	1	Diff&carr assy	ens dif&porte-plan	Diff&Trger voll	conj difer&sup	conj difer&sop
41	4094932	4	Dowel	goujon	Stift	espiga	espiga
42	4094933	8	Washer	rondelle	Scheibe	arruela	arandela
43	13806803	8	Nut	écrou	Mutter	porca	tuerca
44	13806847	8	Nut	écrou	Mutter	porca	tuerca
45	4094935	8	Washer	rondelle	Scheibe	arruela	arandela
46	2109719	1	Disc	disque	Scheibe	disco	disco
47	4094935	8	Washer	rondelle	Scheibe	arruela	arandela
48	13802037	8	Screw	vis	Schraube	parafuso	tornillo
49	2111001	1	Bracket	support	Winkel	grampo	grampa
50	O-----	1	Brake head park	frn de sttnmnt	Parkbremsbacke	armço cbçt trvão	cbzl freno estacionam
51	2109256	2	Pin	goupille	Stift	pino	pasador
52	13809764	4	Pin	goupille	Stift	pino	pasador
53	83D000008	1	Nut	écrou	Mutter	porca	tuerca
54	13806871	1	Washer	rondelle	Scheibe	arruela	arandela
55	13801868	6	Screw	vis	Schraube	parafuso	tornillo
56	4094933	6	Washer	rondelle	Scheibe	arruela	arandela
57	12969819	1	Spring	ressort	Feder	mola	resorte
58	13806871	1	Washer	rondelle	Scheibe	arruela	arandela
59	2109255	1	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presió
60	13806803	6	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 1⇒60

<sup>2</sup> Inc. 14, 15, 16

<sup>3</sup> Inc. 13 & 17



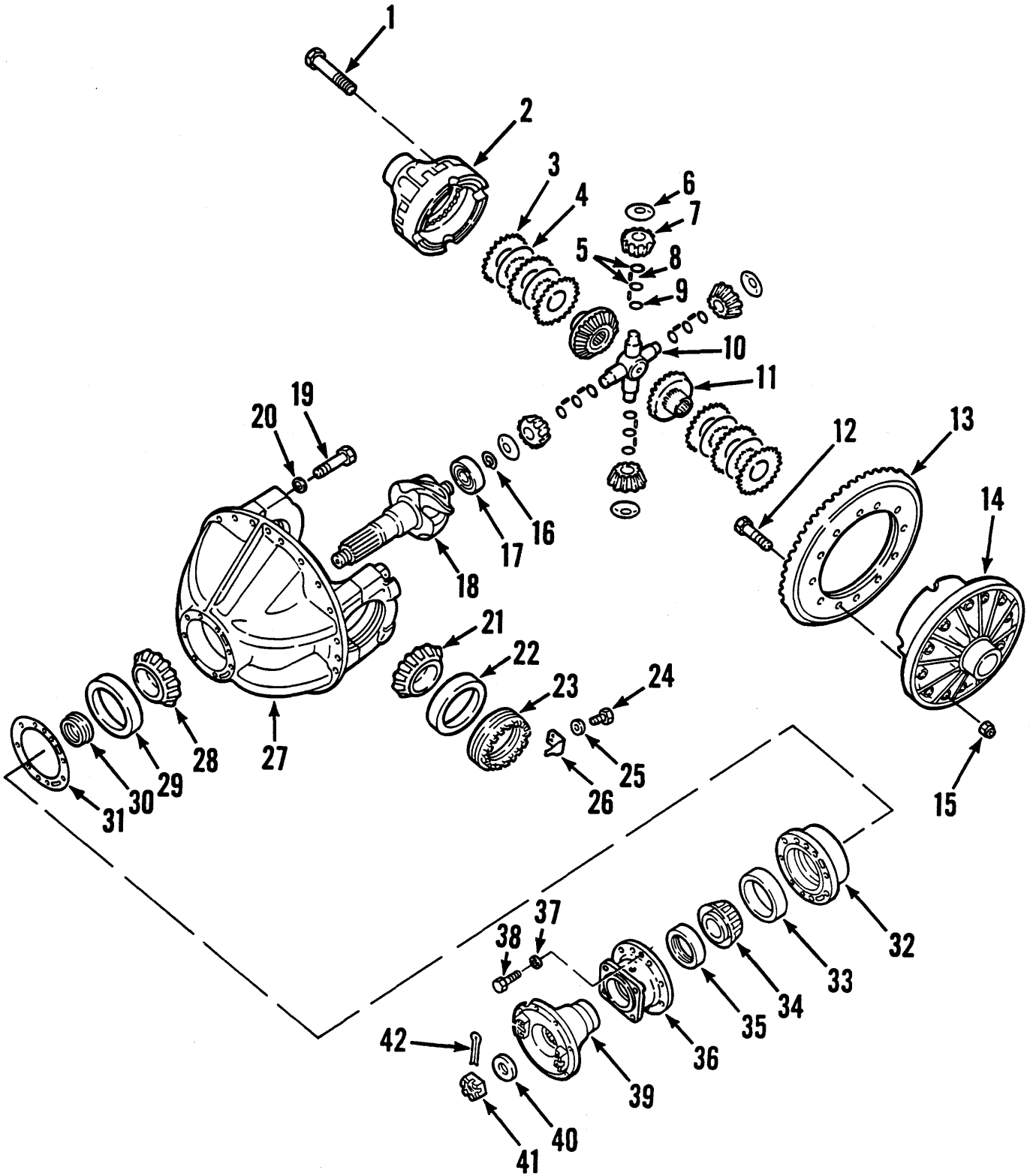
**AXLE ASSEMBLY, REAR**  
**ESSIEU AR ENSEMBLE**  
**ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB**  
**EIXO TRASEIRO, CONJUNTO**  
**EJE TRASERO, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12580201	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
B	<sup>2</sup> 12973344	1	Hub&stud assy	ens moyeu&goujon	Nabe&Bolzen voll	cj cubo&prisioneiro	cj cubo&perno
1	4094933	36	Washer	rondelle	Scheibe	arruela	arandela
2	124158	36	Bolt	boulon	Bolzen	parafuso	bulón
3	13802607	2	Plug	bouchon	Stopfen	bujão	tapón
4	O-----	2	Planet carrier	port planétaire	Planetträger	sup planet	sup planet
5	2109563	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
6	2109701	2	Washer	rondelle	Scheibe	arruela	arandela
7	2110472	6	Screw	vis	Schraube	parafuso	tornillo
8	2109700	2	Nut lock	frein décrou	Schraubensicherung	contraporca	contratuercas
9	2110425	2	Nut	écrou	Mutter	porca	tuerca
10	2109698	2	Hub	moyeu	Nabe	cubo	cubo
11	2109717	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
12	791503	2	Cone inner	cône intér	Innenkegel	cone interior	cono interior
13	6231466	2	Cup	cuvette	Schale	capa	cubeta
14	120218	38	Stud	goujon	Stift	prisioneiro	espárrago
15	<sup>3</sup> 12973340	2	Hub & cup assy	ens moyeu & coupelle	Nabe & Schale vollst	conj cubo & copo	conj cubo & cubeta
16	13804180	38	Nut	écrou	Mutter	porca	tuerca
17	867631	2	Cup inner	cuvette intér	Innenschale	capa interior	cuberta interior
18	731346	2	Cone	cône	Kegel	cone	cono
19	2107379	2	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
20	2106610	2	Seal	joint étanchéité	Dichtung	vedador	sello
21	12000169	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
21A	† 13802215	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
22	13802971	1	Fitting	ajustage	Verbindung	ajuste	acessorio
23	13800986	2	Screw	vis	Schraube	parafuso	tornillo
24	120707	1	Nameplate	plaque du construct	Namensschild	placa do nome	placa de nombre
25	2109702	1	Housing	botier	Gehuse	carcaça	carcasa
26	2109901	32	Stud	goujon	Stift	prisioneiro	espárrago
27	2111027	2	Spindle	fusée	Spindel	haste	eje
28	12973341	2	Ring	anneau	Ring	anel	anillo
29	O-----	2	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
30	208805	2	Screw	vis	Schraube	parafuso	tornillo
31	13803731	32	Nut	écrou	Mutter	porca	tuerca
32	4094926	32	Washer	rondelle	Scheibe	arruela	arandela
33	12973343	2	Seal	joint étanchéité	Dichtung	vedador	sello
34	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
35	4094937	6	Stud	goujon	Stift	prisioneiro	espárrago
36	O-----	1	Diff&carr assy	ens dif&porte-plan	Diff&Trger voll	conj difer&sup	conj difer&sop
37	13806803	14	Nut	écrou	Mutter	porca	tuerca
38	4094933	14	Washer	rondelle	Scheibe	arruela	arandela
39	4094932	4	Dowel	goujon	Stift	espiga	espiga
40	4094930	4	Stud	goujon	Stift	prisioneiro	espárrago
41	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
42	4094929	6	Stud	goujon	Stift	prisioneiro	espárrago

<sup>1</sup> Inc. 1⇒42

<sup>2</sup> Inc. 14,15,16

<sup>3</sup> Inc. 13,17



**AXLE DIFFERENTIAL CARRIER ASSEMBLY, FRONT**  
**DIFFERENTIEL D'ESSIEU AVANT, ENSEMBLE PORTEUR**  
**ACHSENDIFFERENTIAL TRÄGER-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	<sup>1</sup> 2109703	1	Diff carr assy	ens chassis-port dif	Trger Diffagr voll	conj suporte dif	conj soporte dif
B	<sup>2</sup> 4094989	1	Gear&pinion	pignon-couronne	Zahnrad&Ritzel	corôa-pinhão	corona-piñon
C	<sup>3</sup> 4094985	1	Case assy	botier ens	Gehuse vollst	carcaça conj	carcasa conj
D	<sup>4</sup> 2109420	1	Body assy	ens carrosserie	Karosserie vollst	conj carroçaria	conj carroceria
1	4094986	8	Screw	vis	Schraube	parafuso	tornillo
1A	† 4094987	4	Screw	vis	Schraube	parafuso	tornillo
1B	† 4094988	12	Washer	rondelle	Scheibe	arruela	arandela
2	§ -----	1	Case	boítier	Gehäuse	carcaça	carcasa
3	4094976	6	Washer	rondelle	Scheibe	arruela	arandela
4	4094977	4	Washer	rondelle	Scheibe	arruela	arandela
5	4094978	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	4094979	4	Washer	rondelle	Scheibe	arruela	arandela
7	816018	1	Gear kit	engrenage jeu	Zahnradatz	engrenagem jôgo	engranaje juego
8	4094981	232	Roller needle	roul à aiguilles	Nadelrolle	rolete agulha	rodillo aguja
9	4094982	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	4094983	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
11	2109513	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	4094990	12	Screw	vis	Schraube	parafuso	tornillo
13	§ -----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
14	§ -----	1	Cover	couvercle	Deckel	tampa	tapa
15	13804179	12	Nut	écrou	Mutter	porca	tuerca
16	12001914	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
17	774199	1	Pinion bearing	roul du pignon	Ritzellager	rolamento do pinhão	coj piñon
18	§ -----	1	Pinion	pignon	Ritzel	pinhão	pion
19	4094995	4	Screw	vis	Schraube	parafuso	tornillo
20	111658	4	Washer	rondelle	Scheibe	arruela	arandela
21	4148124	2	Cone	cône	Kegel	cone	cono
22	4148127	2	Cup	cuvette	Schale	capa	cubeta
23	4095014	2	Nut	écrou	Mutter	porca	tuerca
24	13808994	2	Bolt	boulon	Bolzen	parafuso	bulón
25	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
26	-----	-	Omit	omettre	Auslassen	omitir	omitir
27	<sup>5</sup> 4094994	1	Carr&cap assy	ens bouch&porteur	träger&verschluss	cj cobert&veiculo	capota&transportador
28	710034	1	Cone	cône	Kegel	cone	cono
29	710035	1	Cup	cuvette	Schale	capa	cubeta
30	815377	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
31	125573	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
31A	4095004	-	Shim	cale	Beilage	calço	planchita
31B	4095005	-	Shim	cale	Beilage	calço	planchita
32	<sup>6</sup> 4094998	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
33	774198	1	Bearing cup	coupelle de roui	Lagerschale	copo do rolamento	taza del coj
34	774197	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
35	226961	1	Seal	joint étanchéité	Dichtung	vedador	sello
36	2109708	1	Retainer	arrêtoir	Halterung	retentor	retén
37	13800832	8	Washer	rondelle	Scheibe	arruela	arandela
38	13800270	8	Screw	vis	Schraube	parafuso	tornillo
39	2109709	1	Flange	flange	Flansch	bride	brida
39A	2109172	1	Seal	joint étanchéité	Dichtung	vedador	sello
40	4095010	1	Washer	rondelle	Scheibe	arruela	arandela
41	12974639	1	Nut	écrou	Mutter	porca	tuerca
42	13804465	1	Pin	goupille	Stift	pino	pasador

<sup>1</sup> Inc. 1⇒42

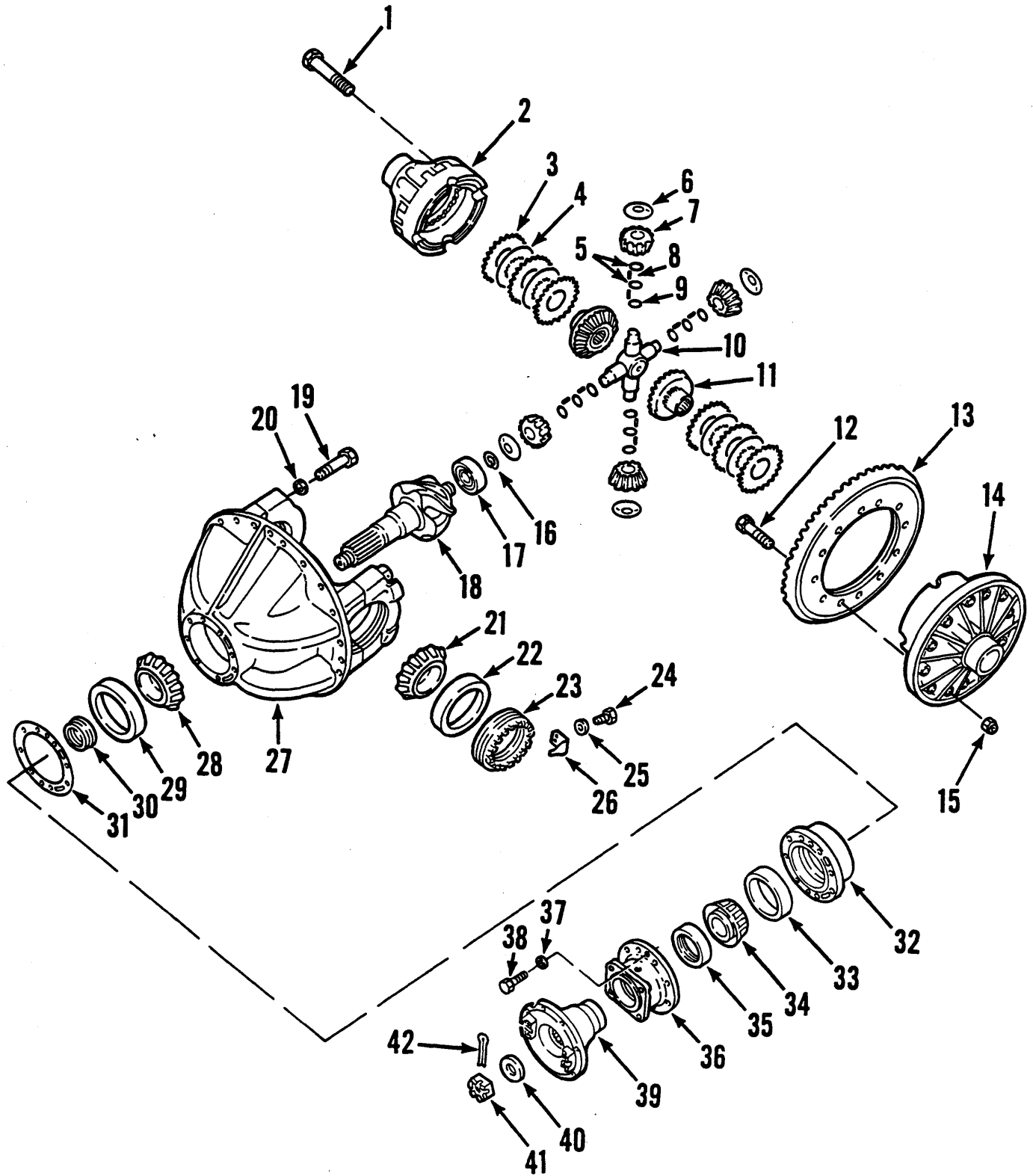
<sup>2</sup> Inc. 13 & 18

<sup>3</sup> Inc. 1, 1A, 1B, 2, 14

<sup>4</sup> Inc. 3⇒11 & C

<sup>5</sup> Inc. 19 & 20

<sup>6</sup> Inc. 29 & 33



**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</sup> 2109721	1	Diff carr assy	ens chassis-port dif	Trger Diffagl voll	conj suporte dif	conj soporte dif
B	<sup>2</sup> 118982	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jógo	engranje juego
C	<sup>3</sup> 4094985	1	Case assy	botier ens	Gehuse vollst	carcaça conj	carcasa conj
D	<sup>4</sup> 2109420	1	Body assy	ens carrosserie	Karosserie vollst	conj carroçaria	conj carroceria
1	4094986	8	Screw	vis	Schraube	parafuso	tornillo
1A	† 4094987	4	Screw	vis	Schraube	parafuso	tornillo
1B	† 4094988	12	Washer	rondelle	Scheibe	arruela	arandela
2	§ -----	1	Case	boîtier	Gehäuse	carcaça	carcasa
3	4094976	6	Washer	rondelle	Scheibe	arruela	arandela
4	4094977	4	Washer	rondelle	Scheibe	arruela	arandela
5	4094978	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	4094979	4	Washer	rondelle	Scheibe	arruela	arandela
7	816018	1	Gear kit	engrenage jeu	Zahnradatz	engrenagem jógo	engranaje juego
8	4094981	232	Roller needle	roul à aiguilles	Nadelrolle	rolete agulha	rodillo aguja
9	4094982	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	4094983	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
11	2109513	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	4094990	12	Screw	vis	Schraube	parafuso	tornillo
13	§ -----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
14	§ -----	1	Cover	couvercle	Deckel	tampa	tapa
15	13804179	12	Nut	écrou	Mutter	porca	tuerca
16	12001914	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
17	774199	1	Pinion bearing	roul du pignon	Ritzellager	rolamento do pinhão	coj piñon
18	§ -----	1	Pinion	pignon	Ritzel	pinhão	pion
19	4094995	4	Screw	vis	Schraube	parafuso	tornillo
20	111658	4	Washer	rondelle	Scheibe	arruela	arandela
21	4148124	2	Cone	cône	Kegel	cone	cono
22	4148127	2	Cup	cuvette	Schale	capa	cubeta
23	4095014	2	Nut	écrou	Mutter	porca	tuerca
24	13808994	2	Bolt	boulon	Bolzen	parafuso	bulón
25	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
26	-----	-	Omit	omettre	Auslassen	omitir	omitir
27	<sup>5</sup> 4094994	1	Carr&cap assy	ens bouch&porteur	träger&verschluss	cj cobert&veiculo	capota&transportador
28	710034	1	Cone	cône	Kegel	cone	cono
29	710035	1	Cup	cuvette	Schale	capa	cubeta
30	815377	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jógo	espaciador jgo
31	125573	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
31A	4095004	-	Shim	cale	Beilage	calço	planchita
31B	4095005	-	Shim	cale	Beilage	calço	planchita
32	<sup>6</sup> 4094998	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
33	774198	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
34	774197	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
35	226961	1	Seal	joint étanchéité	Dichtung	vedador	sello
36	2109171	1	Retainer	arrêtoir	Halterung	retentor	retén
37	13800832	8	Washer	rondelle	Scheibe	arruela	arandela
38	13800270	8	Screw	vis	Schraube	parafuso	tornillo
39	2109723	1	Flange	flange	Flansch	bride	brida
39A	2109172	1	Seal	joint étanchéité	Dichtung	vedador	sello
40	4095010	1	Washer	rondelle	Scheibe	arruela	arandela
41	12974639	1	Nut	écrou	Mutter	porca	tuerca
42	13804465	1	Pin	goupille	Stift	pino	pasador

<sup>1</sup> Inc. 1⇒42

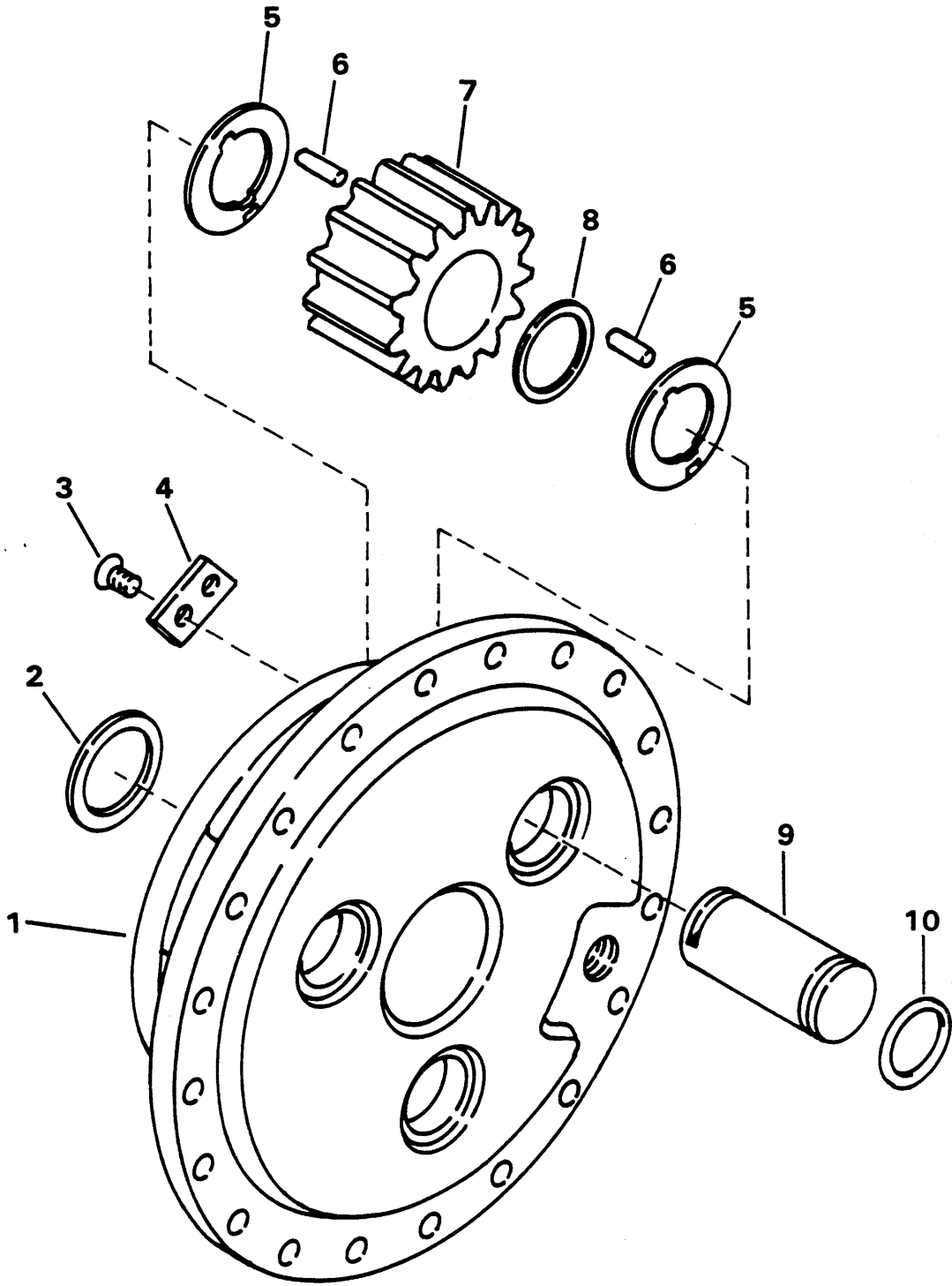
<sup>2</sup> Inc. 13 & 18

<sup>3</sup> Inc. 1, 1A, 1B, 2, 14

<sup>4</sup> Inc. C & 3⇒11

<sup>5</sup> Inc. 19 & 20

<sup>6</sup> Inc. 29 & 33





**AXLE PLANET CARRIER ASSEMBLY, FRONT & REAR**  
**PLANÉTAIRE D'ESSIEU AVANT & ARRIÈRE, ENSEMBLE PORTEUR**  
**PLANETTRÄGER-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>1,2</sup> 2109692	4	Planet carrier	port planétaire	Planetträger	sup planet	sup planet
1	2109693	1	Carrier	porteur	Trger	suporte	soporte
2	2109696	1	Washer	rondelle	Scheibe	arruela	arandela
3	13808996	6	Screw	vis	Schraube	parafuso	tornillo
4	2110667	3	Plate	plaque	Platte	placa	placa
5	4094968	6	Washer	rondelle	Scheibe	arruela	arandela
6	1324396	118	Roller	galet	Rolle	rolete	rodillo
7	2108542	3	Gear	engrenage	Zahnrad	engrenagem	engranaje
8	4094970	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	2111386	3	Shaft	arbre	Welle	ávore	árbol
10	2110440	3	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O

<sup>1</sup> Four (4) used. Quantities listed are for one (1).

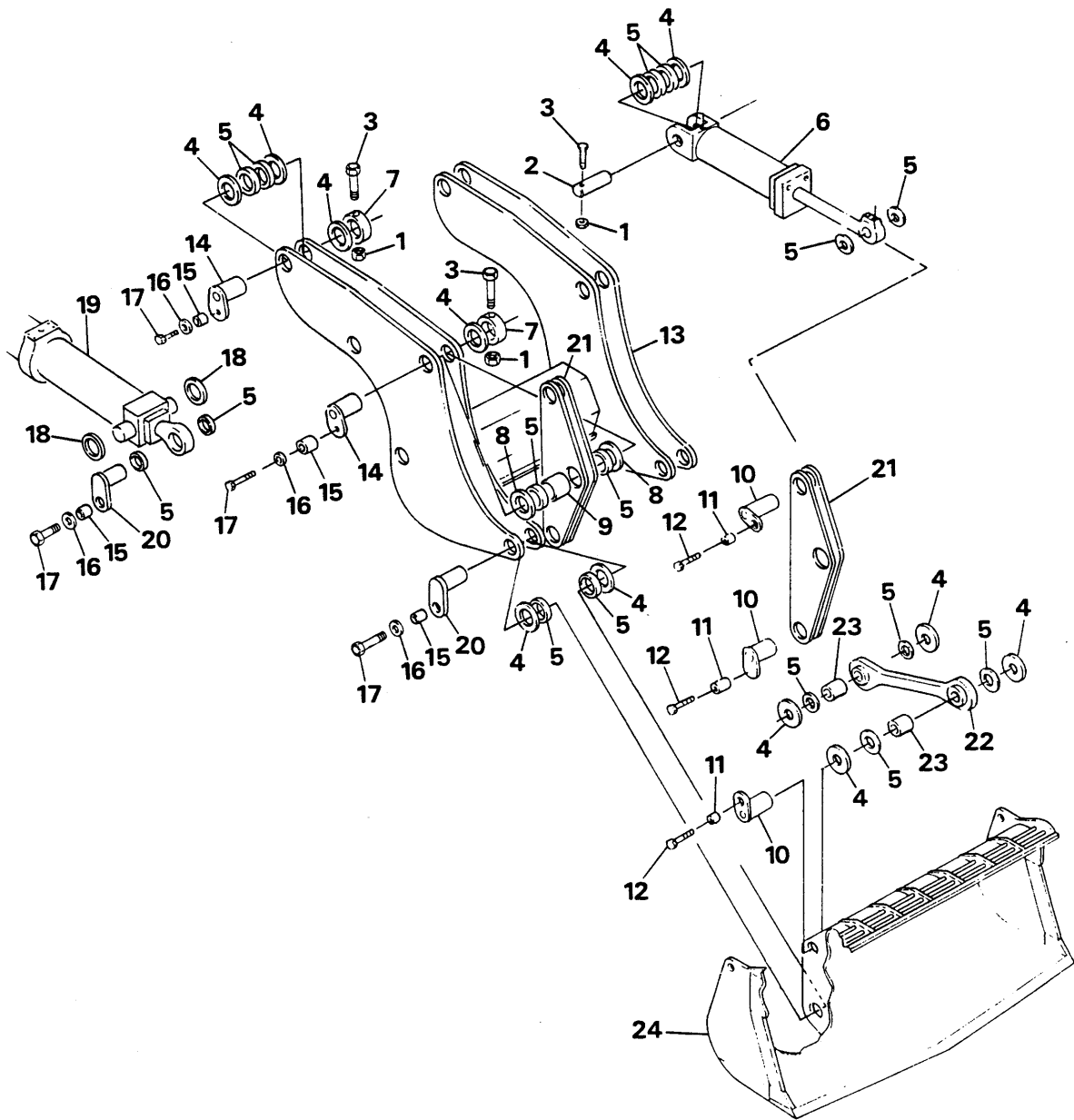
<sup>1</sup> Quatre (4) sont employés. Les quantités s'appliquent à un (1).

<sup>1</sup> Vier (4) werden verwendet. Die angegebenen Mengen sind für eine (1).

<sup>1</sup> Quatro (4) são usados. As quantidades relacionadas são para um (1).

<sup>1</sup> Cuatro (4) son empleados. Las cantidades indicadas son para un (1).

<sup>2</sup> Inc.1⇒10



**BOOM, BELLCRANKS & PUSHRODS  
FLÈCHE, LEVIER DE RENVOI & POUSSOIR  
HUBARM, KNIEHEBEL & STÖSSELSTANGE  
BRAÇO, BALANCINHO & VARÃO DE EMPUXO  
AGUILÓN, BALANCÍN, BARILLA DE EMPUJE**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13811193	6	Nut	écrou	Mutter	porca	tuerca
2	2559198	2	Pin	goupille	Stift	pino	pasador
3	13811091	6	Screw	vis	Schraube	parafuso	tornillo
4	‡ 2552663	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	2557670	32	Seal	joint étanchéité	Dichtung	vedador	sello
6	O-----	2	Cylinder bucket	cylindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón
7	1514222	4	Collar	collier	Bund	colar	collar
8	1516938	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	2558829	4	Bushing	chemise	Buchse	bucha	buje
10	2559186	6	Pin	goupille	Stift	pino	pasador
10A	‡‡ 12583334	-	Shim	cale	Beilage	calço	planchita
11	2559432	6	Retainer	arrêtoir	Halterung	retentor	retén
12	13812014	6	Screw	vis	Schraube	parafuso	tornillo
13	<sup>1</sup> 12577617	1	Boom assy	flèche ens	Hubarm vollst	braço conj	aguilón conj
13A	<sup>2</sup> 12577618	1	Boom assy	flèche ens	Hubarm vollst	braço conj	aguilón conj
14	2560305	4	Pin	goupille	Stift	pino	pasador
15	2559193	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
16	13811435	8	Washer	rondelle	Scheibe	arruela	arandela
17	13811123	8	Screw	vis	Schraube	parafuso	tornillo
18	2539810	8	Seal	joint étanchéité	Dichtung	vedador	sello
19	O-----	2	Cylinder boom	cylindre flèche	Auslegerzylinder	cilindro lança	cilindro pluma
20	2559187	4	Pin	goupille	Stift	pino	pasador
20A	‡‡ 12583334	-	Shim	cale	Beilage	calço	planchita
21	<sup>1,3</sup> 2562755	2	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
21A	<sup>2,3</sup> 12565368	2	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
22	<sup>1,4</sup> 12578936	2	Pushrod assy	tige pousoir ens	Stösselstange vollst	haste impulso conj	varilla empuje conj
22A	<sup>2,4</sup> 12579319	2	Pushrod assy	tige pousoir ens	Stösselstange vollst	haste impulso conj	varilla empuje conj
23	2557671	4	Bushing	chemise	Buchse	bucha	buje
24	O-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
24A	<sup>5</sup> † 12573017	-	Log grapple	grappin de rondin	Klotzhaken	fateixa de toros	agarra troncos
25	1513051	4	Stop	butoir	Anschlag	batente	tope

<sup>1</sup> Standard

<sup>1</sup> Standard

<sup>1</sup> Standard

<sup>1</sup> Padraão

<sup>1</sup> Standard

<sup>2</sup> Long

<sup>2</sup> Long

<sup>2</sup> Lang

<sup>2</sup> Longo

<sup>2</sup> Largo

<sup>3</sup> Inc. 9

<sup>4</sup> Inc. 23

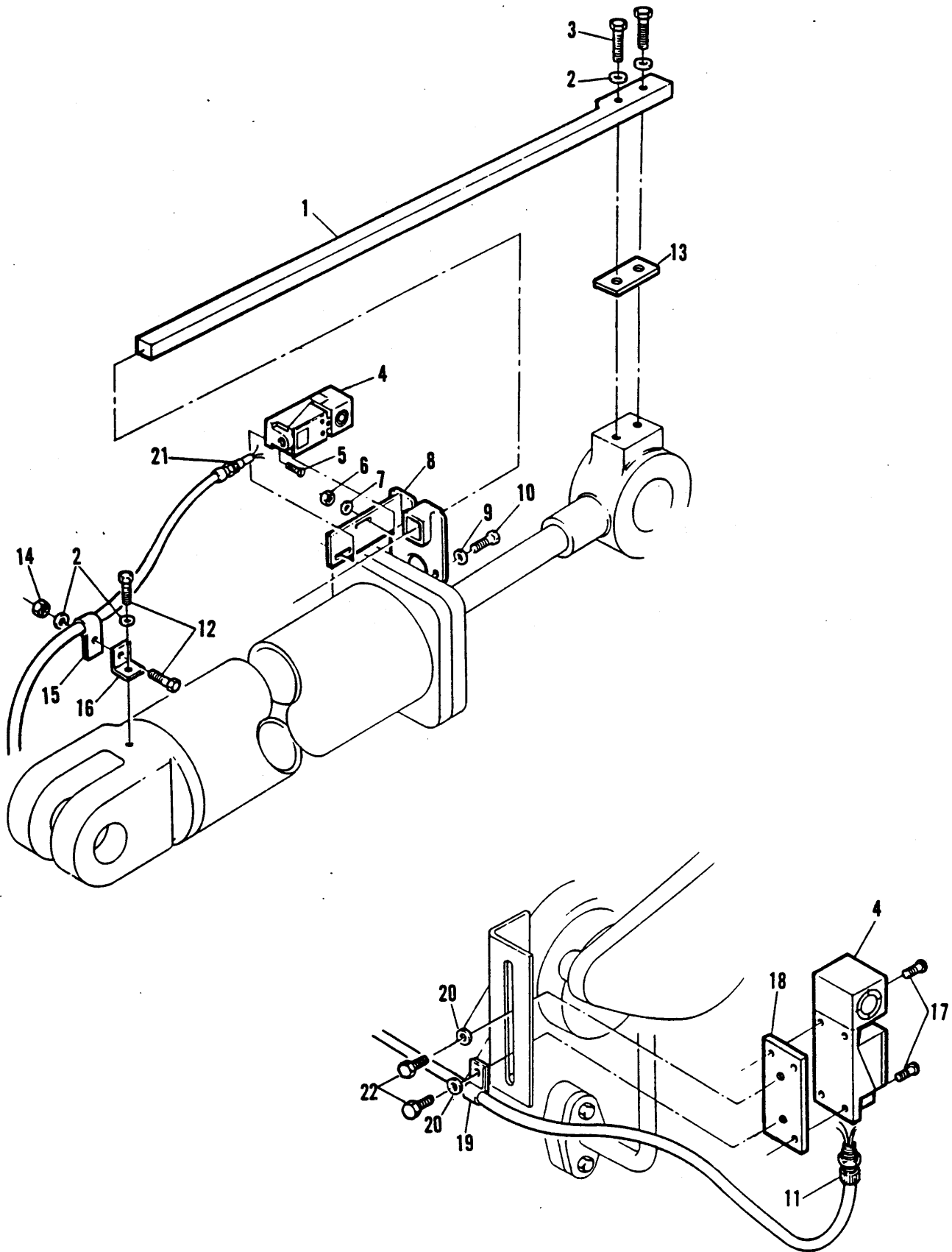
<sup>5</sup> Serviced by Young Corp.

<sup>5</sup> Entretien et réparations par Young Corp.

<sup>5</sup> Durch die Young Corp. gewartet.

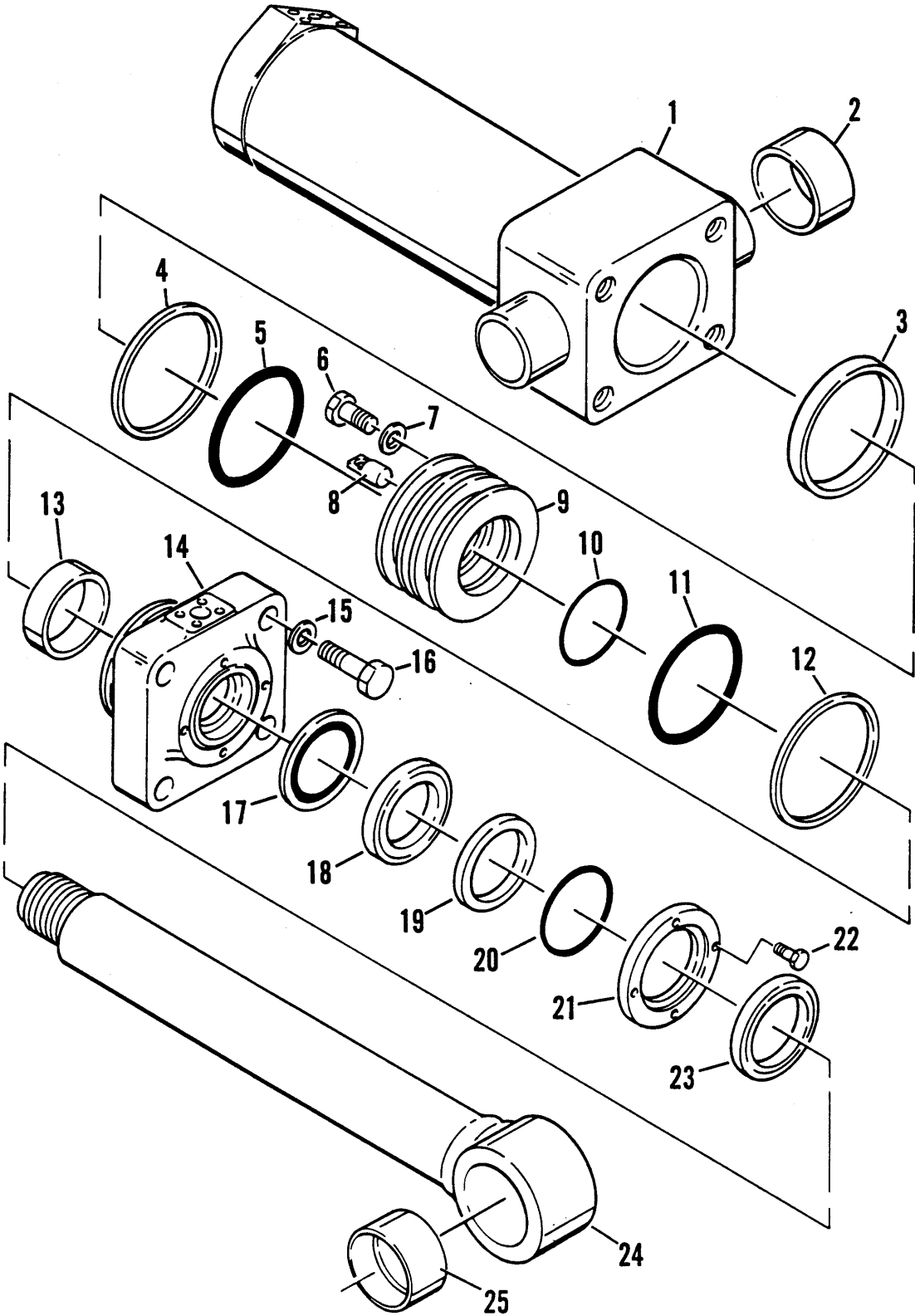
<sup>5</sup> Tratado por Young Corp.

<sup>5</sup> Manutención a cargo de Young Corp.



**BOOM KICKOUT & BUCKET LEVELER**  
**RENOI DE FLÈCHE ET NIVELEUR DE GODET**  
**AUSLEGERAUSSTOSSER UND NIVEAUREGLER DER BECHER**  
**IMPULSO DA LANÇA E NIVELADOR DA CAÇAMBA**  
**NIVELADOR DEL CÚCHARÓN Y REGULADOR AUTOMÁTICO DE ELEVACIÓN DEL AGUILÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12578929	1	Cam lever	levier came	Nockenhebel	alavanca came	palanca leva
2	13811431	4	Washer	rondelle	Scheibe	arruela	arandela
3	13811039	2	Screw	vis	Schraube	parafuso	tornillo
4	12565064	2	Sensing unit	unité sensible	Abfühleinheit	unidade sensível	unidade sensible
5	13807173	2	Screw	vis	Schraube	parafuso	tornillo
6	13809543	2	Nut	écrou	Mutter	porca	tuerca
7	13811439	2	Washer	rondelle	Scheibe	arruela	arandela
8	2561976	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
9	12580715	2	Washer	rondelle	Scheibe	arruela	arandela
10	13811074	2	Screw	vis	Schraube	parafuso	tornillo
11	1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
12	13811035	2	Bolt	boulon	Bolzen	parafuso	bulón
13	12579316	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	13811191	2	Nut	écrou	Mutter	porca	tuerca
15	13803031	1	Band	bande	Band	banda	banda
16	12565063	1	Bracket	support	Winkel	grampo	grampa
17	13804166	1	Screw	vis	Schraube	parafuso	tornillo
18	12574013	1	Plate	plaque	Platte	placa	placa
19	13810017	1	Clamp	pince	Schelle	braçadeira	abrazadera
20	13811429	2	Washer	rondelle	Scheibe	arruela	arandela
21	1549705	1	Connector	raccord	Verbindungsstück	ligador	conector
22	13810991	2	Screw	vis	Schraube	parafuso	tornillo



**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	<sup>1,2</sup> 2562335	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	<sup>3</sup> 2550135	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	<sup>4</sup> 2562331	1	Tube & base	conduite et base	Rohr & Basis	tubo e base	tubo y base
2	12567515	2	Bushing	chemise	Buchse	bucha	buje
3	2541100	2	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
4	2557844	1	Outer ring	anneau extérieur	Aüssenring	anel externo	anillo exterior
5	1503468	1	Inner ring	anneau intérieur	Innenring	anel retentor	arandela apoyo
6	13803131	1	Bolt	boulon	Bolzen	parafuso	bulón
7	626787	1	Washer	rondelle	Scheibe	arruela	arandela
8	2552116	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
9	2541037	1	Piston	piston	Kolben	pistão	pistón
10	13805317	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
11	13805292	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	13803959	1	Ring	anneau	Ring	anel	anillo
13	2541081	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
14	2542791	1	Cap	chapeau	Kappe	tampa	tapa
15	13804695	4	Screw	vis	Schraube	parafuso	tornillo
16	2529385	4	Washer	rondelle	Scheibe	arruela	arandela
17	2558478	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
18	2537005	1	U-Cup	couvercle-U	U-Schale	acopl-U	taza-U
19	2540930	1	Bearing	palier	Lager	mancal	cojinete
20	13802789	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
21	2540972	1	Flange	flange	Flansch	bride	brida
22	13803138	4	Bolt	boulon	Bolzen	parafuso	bulón
23	2520124	1	Wiper	racleur	Wischer	limpador	limpiador
24	<sup>5</sup> 2557848	1	Piston rod	tige piston	Kolbenstange	varão pistão	varilla pistón
25	2557845	1	Bushing	chemise	Buchse	bucha	buje

<sup>1</sup> Two (2) cylinders used per machine. Quantities listed are for one (1).

<sup>1</sup> Employer deux (2) cylindres par machine. Les quantités indiquées sont pour un (1).

<sup>1</sup> Zwei (2) Zylinder verwenden pro Maschine. Die angegebenen Mengen sind für einen (1).

<sup>1</sup> Usar dois (2) cilindros por máquina. As quantidades indicadas são para um (1).

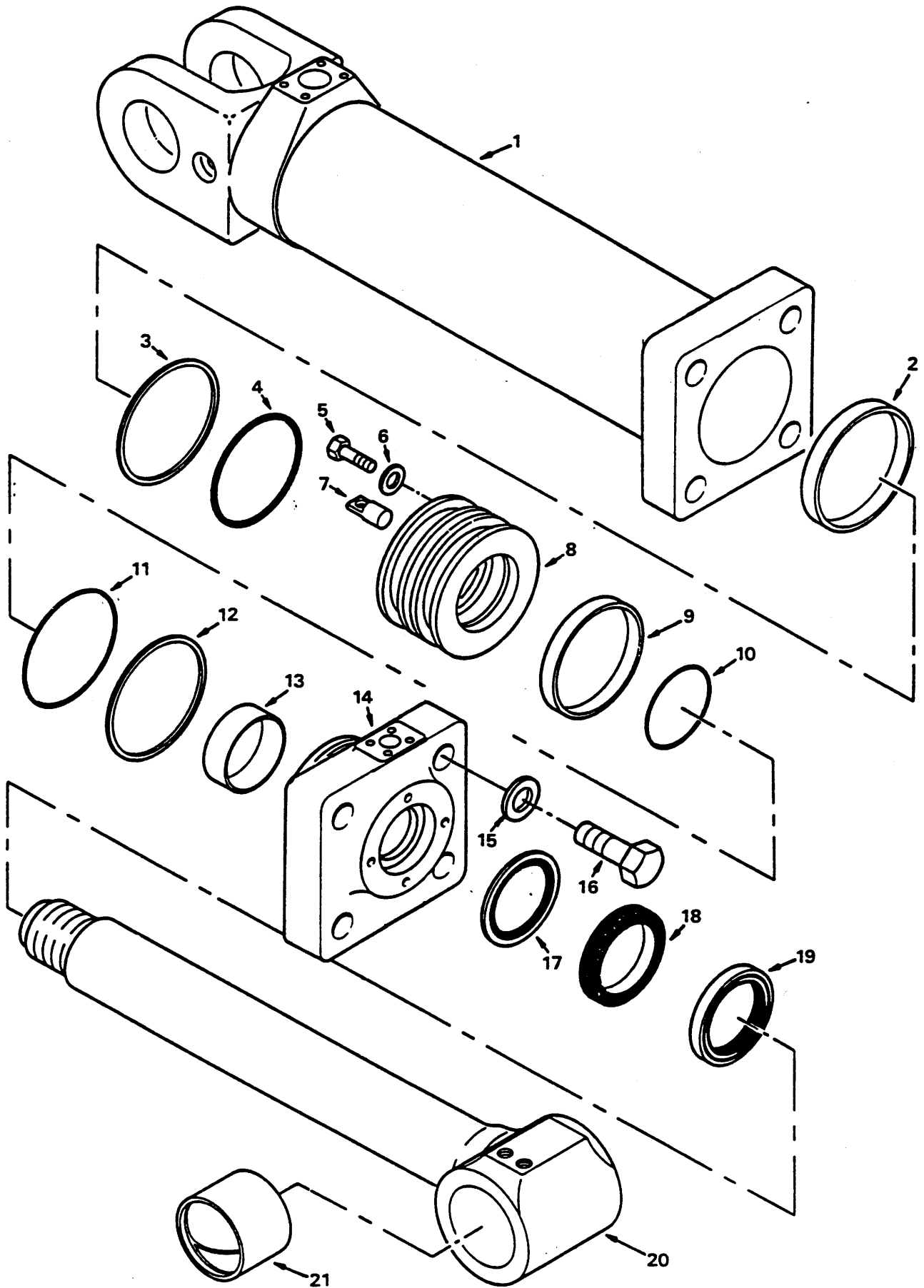
<sup>1</sup> Emplear dos (2) cilindros por máquina. Las cantidades indicadas son para uno (1).

<sup>2</sup> Inc. 1⇒25

<sup>3</sup> Inc. 3, 4, 5, 10⇒13, 17⇒20, 23

<sup>4</sup> Inc. 2

<sup>5</sup> Inc. 25





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,4</sup> 12579243	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	<sup>2</sup> 12576538	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	12579242	1	Tube & base	conduite et base	Rohr & Basis	tubo e base	tubo y base
2	1503013	1	Ring	anneau	Ring	anel	anillo
3	2540985	1	Ring	anneau	Ring	anel	anillo
4	1503467	1	Ring	anneau	Ring	anel	anillo
5	13803131	1	Bolt	boulon	Bolzen	parafuso	bulón
6	626787	1	Washer	rondelle	Scheibe	arruela	arandela
7	2552116	1	Pin	goupille	Stift	pino	pasador
8	12579234	1	Piston	piston	Kolben	pistão	pistón
9	1503013	1	Ring	anneau	Ring	anel	anillo
10	13804049	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
11	13805289	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	13805250	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
13	2541123	1	Wear ring	bage de usure	Gleitring	anel desgaste	anillo desgaste
14	12579235	1	Cap	chapeau	Kappe	tampa	tapa
15	2529385	4	Washer	rondelle	Scheibe	arruela	arandela
16	13804695	4	Screw	vis	Schraube	parafuso	tornillo
17	2558476	1	Ring	anneau	Ring	anel	anillo
18	2556567	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	2541730	1	Wiper	racleur	Wischer	limpador	limpiador
20	<sup>3</sup> 12579238	1	Rod	tige	Stange	varão	varilla
21	2557671	1	Bushing	chemise	Buchse	bucha	buje

<sup>1</sup> Inc. 1⇒21

<sup>2</sup> Inc. 2⇒4, 9⇒13, 17⇒19

<sup>3</sup> Inc. 21

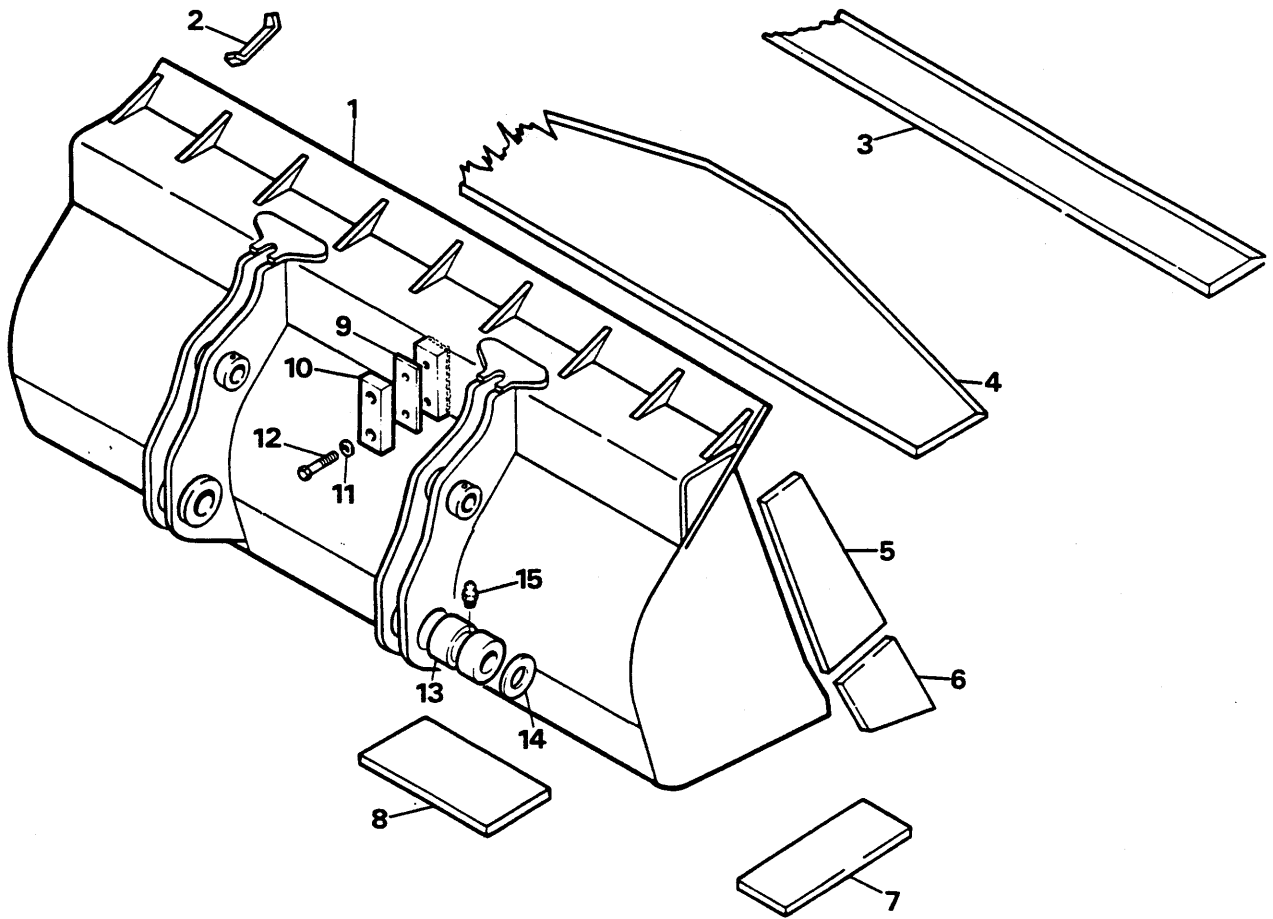
<sup>4</sup> Two (2) cylinders used per machine. Quantities listed are for one (1).

<sup>4</sup> Employer deux (2) cylindres par machine. Les quantités indiquées sont pour un (1).

<sup>4</sup> Zwei (2) Zylinderen verwenden pro Maschine. Die angegebenen Mengen sind für einen (1).

<sup>4</sup> Usar dois (2) cilindros por máquina. As quantidades indicadas são para um (1).

<sup>4</sup> Emplear dos (2) cilindros por máquina. Las cantidades indicadas son para uno (1).





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12576208	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	<sup>3</sup> 12578237	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	12578233	1	Bucket	godet	Schaufel	caçamba	cucharón
2	1517322	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
3	<sup>4</sup> -----	-	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2560031	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
5	12568767	1	Cutting edge RH	lame coupe CD	Schneidkante R	fio corte LD	cuchilla corte LD
5A	12568768	1	Cutting edge LH	lame coupe CG	Schneidkante L	fio corte LE	cuchilla corte LI
6	2561832	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	12571706	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2559135	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	<sup>4</sup> -----	-	Shim	cale	Beilage	calço	planchita
10	<sup>4</sup> -----	-	Block	bloc	Block	bloco	bloque
11	<sup>4</sup> -----	-	Washer	rondelle	Scheibe	arruela	arandela
12	<sup>4</sup> -----	-	Bolt	boulon	Bolzen	parafuso	bulón
13	2558829	4	Bushing	chemise	Buchse	bucha	buje
14	2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
15	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	† 2558255	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

Straight edge

Lame droite

Rechte Kante

Fio reto

Filo recto

<sup>1</sup> Sales kit

<sup>1</sup> Trousse de vente

<sup>1</sup> Verkaufsausstattung

<sup>1</sup> Estojos de vendas

<sup>1</sup> Estuche para ventas

<sup>2</sup> 5.0yd<sup>3</sup>(3.8m)<sup>3</sup>, Inc.B, 1,2,4⇒8,13⇒16

<sup>3</sup> Inc.1,2,4⇒8,13⇒16

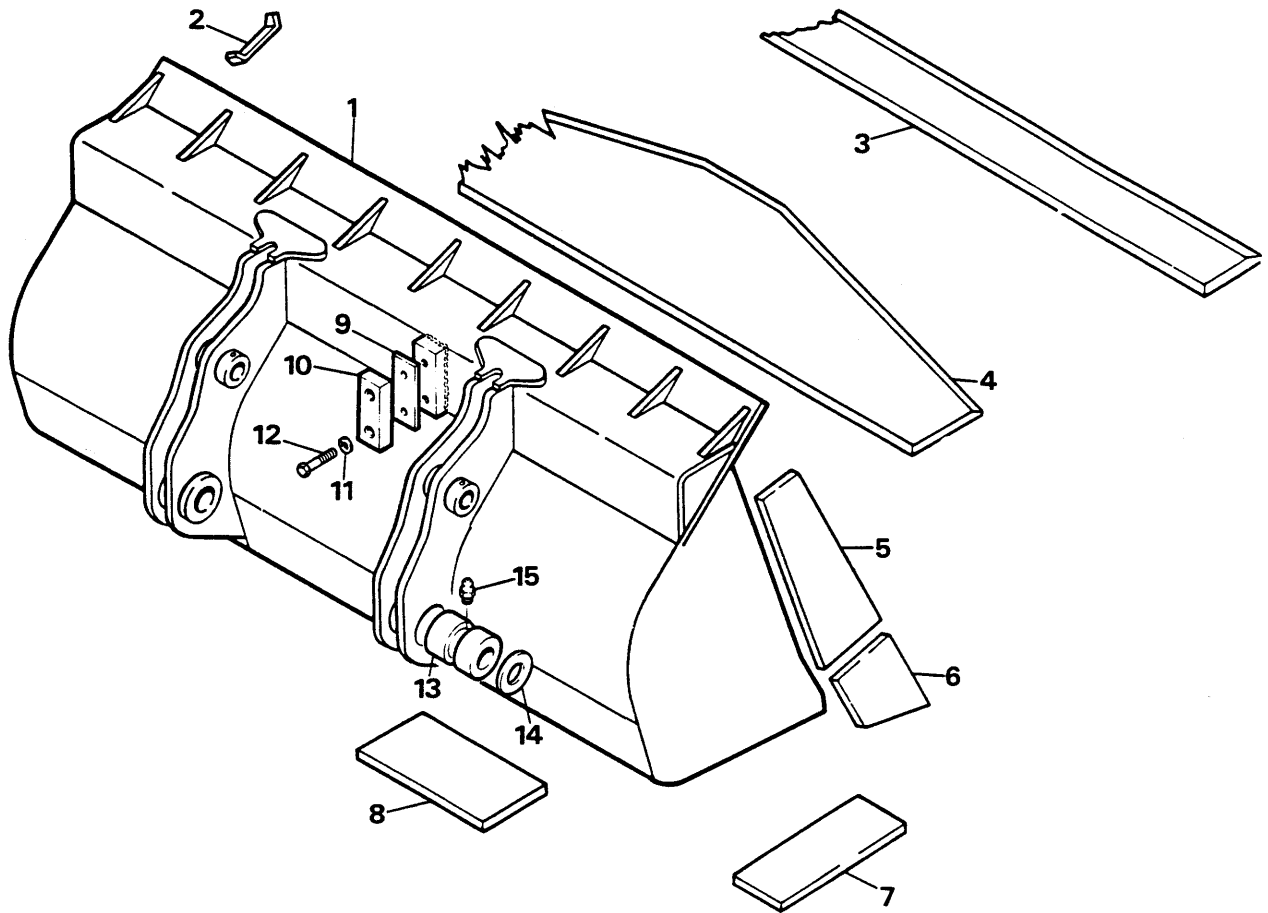
<sup>4</sup> Not used.

<sup>4</sup> Pas employé.

<sup>4</sup> Nicht verwendet.

<sup>4</sup> Não usado.

<sup>4</sup> No utilizado.



**BUCKET ASSEMBLY ⊗**  
**GODET ENSEMBLE ⊗**  
**SCHAUFEL-BAUGRUPPE ⊗**  
**ÇAÇAMBA CONJUNTO ⊗**  
**CUCHARÓN CONJUNTO ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> 12576211	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	<sup>3</sup> 12577627	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	12577628	1	Bucket	godet	Schaufel	caçamba	cucharón
2	1517322	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
3	2555849	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	<sup>4</sup> -----	-	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
5	2559130	1	Cutting edge RH	lame coupe CD	Schneidkante R	fio corte LD	cuchilla corte LD
5A	12566841	1	Cutting edge LH	lame coupe CG	Schneidkante L	fio corte LE	cuchilla corte LI
6	2561832	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	12566818	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
7A	12571706	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
7B	12566856	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2559135	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	1548151	1	Shim	cale	Beilage	calço	planchita
10	2524771	2	Block rollback	bloc	Block	bloco	bloque
11	<sup>4</sup> -----	-	Washer	rondelle	Scheibe	arruela	arandela
12	13801263	1	Bolt	boulon	Bolzen	parafuso	bulón
13	2558829	4	Bushing	chemise	Buchse	bucha	buje
14	2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
15	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	† 2558255	1	Decal	décalcananie	Abziehbild	decalcomania	calcomania

Straight edge

Lame droite

Rechte Kante

Fio reto

Filo recto

<sup>1</sup> Sales kit

<sup>1</sup> Trousse de vente

<sup>1</sup> Verkaufsausstattung

<sup>1</sup> Estojo de vendas

<sup>1</sup> Estuche para ventas

<sup>2</sup> 5.75yd<sup>3</sup>(4.4.m)<sup>3</sup>, Inc. B, 1, 2, 3, 5 ⇒ 10, 12 ⇒ 16

<sup>3</sup> Inc. 1, 2, 3, 5 ⇒ 10, 12 ⇒ 16

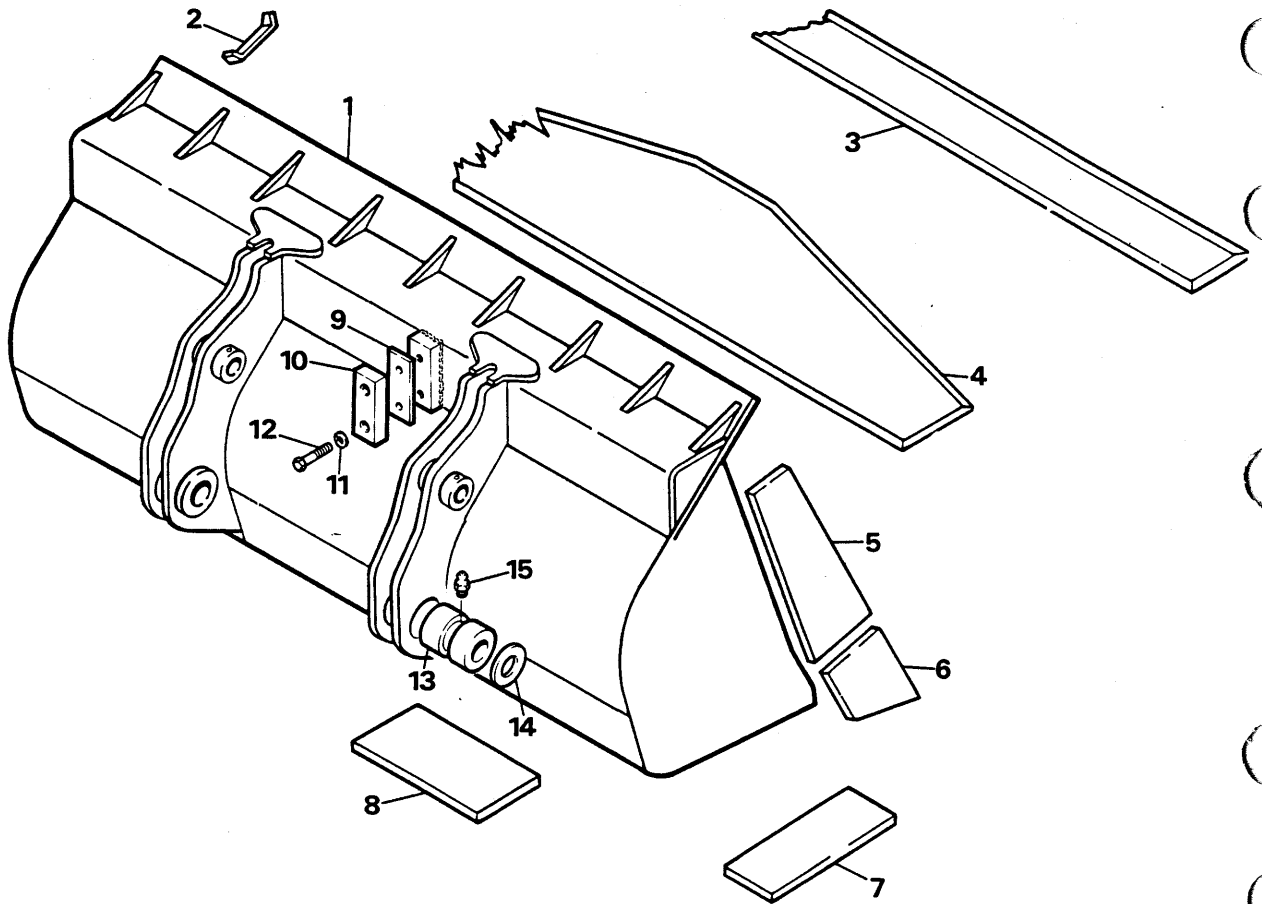
<sup>4</sup> Not used.

<sup>4</sup> Pas employé.

<sup>4</sup> Nicht verwendet.

<sup>4</sup> Não usado.

<sup>4</sup> No utilizado.



**BUCKET ASSEMBLY ⊗**  
**GODET ENSEMBLE ⊗**  
**SCHAUFEL-BAUGRUPPE ⊗**  
**ÇAÇAMBA CONJUNTO ⊗**  
**CUCHARÓN CONJUNTO ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12576212	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	<sup>3</sup> 12578239	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	12578235	1	Bucket	godet	Schaufel	caçamba	cucharón
2	1517322	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
3	-----	-	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2560031	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
5	2559130	1	Cutting edge RH	lame coupe CD	Schneidkante R	fio corte LD	cuchilla corte LD
5A	12566841	1	Cutting edge LH	lame coupe CG	Schneidkante L	fio corte LE	cuchilla corte LI
6	2561832	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	12566818	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2559135	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8A	2560150	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	1548151	1	Shim	cale	Beilage	calço	planchita
10	12568959	1	Block	bloc	Block	bloco	bloque
11	<sup>4</sup> -----	-	Washer	rondelle	Scheibe	arruela	arandela
12	13801263	1	Bolt	boulon	Bolzen	parafuso	bulón
13	2558829	4	Bushing	chemise	Buchse	bucha	buje
14	2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
15	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	† 2558255	1	Decal	décalcanie	Abziehbild	decalcomania	calcomania

Straight edge

Lame droite

Rechte Kante

Fio reto

Filo recto

<sup>1</sup> Sales kit

<sup>1</sup> Trousse de vente

<sup>1</sup> Verkaufsausstattung

<sup>1</sup> Estoque de vendas

<sup>1</sup> Estuche para ventas

<sup>2</sup> 5.75 yd.<sup>3</sup>(4.4 m)<sup>3</sup>, Inc.B,1,2,4⇒10,12⇒16

<sup>3</sup> Inc. 1,2,4⇒10,12⇒16

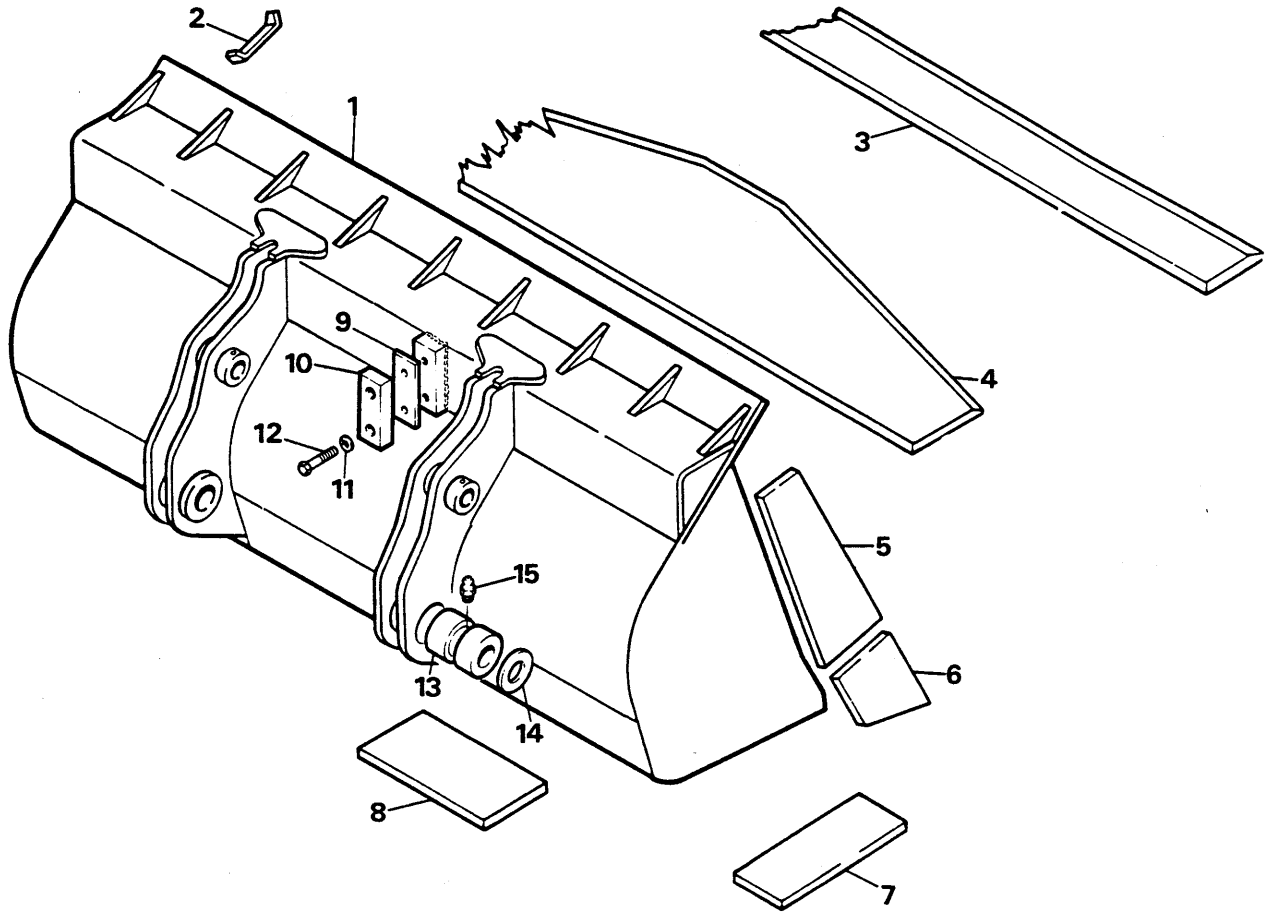
<sup>4</sup> Not used.

<sup>4</sup> Pas employé.

<sup>4</sup> Nicht verwendet.

<sup>4</sup> Não usado.

<sup>4</sup> No utilizado.





**BUCKET ASSEMBLY** ⊗  
**GODET ENSEMBLE** ⊗  
**SCHAUFEL-BAUGRUPPE** ⊗  
**ÇAÇAMBA CONJUNTO** ⊗  
**CUCHARÓN CONJUNTO** ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12576214	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	<sup>3</sup> 12578240	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	12578236	1	Bucket	godet	Schaufel	caçamba	cucharón
2	1517322	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
3	<sup>4</sup> -----	-	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2560031	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
5	2562477	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
6	2561832	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	12566856	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2559135	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	<sup>4</sup> -----	-	Shim	cale	Beilage	calço	planchita
10	<sup>4</sup> -----	-	Block	bloc	Block	bloco	bloque
11	<sup>4</sup> -----	-	Washer	rondelle	Scheibe	arruela	arandela
12	<sup>4</sup> -----	-	Bolt	boulon	Bolzen	parafuso	bulón
13	2558829	4	Bushing	chemise	Buchse	bucha	buje
14	2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
15	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	† 2558255	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

Straight edge

Lame droite

Rechte Kante

Fio reto

Filo recto

<sup>1</sup> Sales kit

<sup>1</sup> Trousse de vente

<sup>1</sup> Verkaufsausstattung

<sup>1</sup> Estoque de vendas

<sup>1</sup> Estuche para ventas

<sup>2</sup> 6.25yd.<sup>3</sup>(4.8m)<sup>3</sup>, Inc. B, 1, 2, 4⇒8, 13⇒16

<sup>3</sup> Inc. 1, 2, 4⇒8, 13⇒16

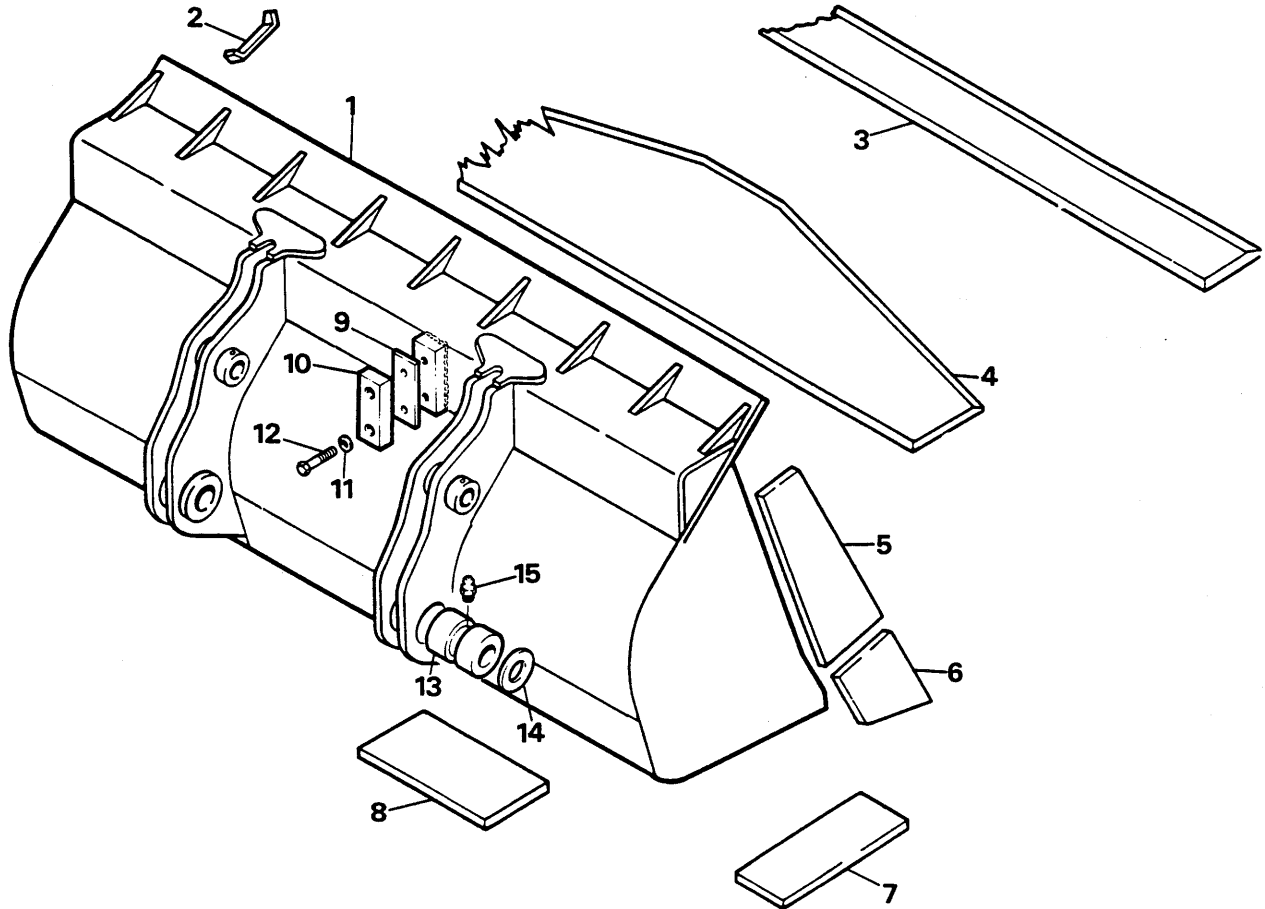
<sup>4</sup> Not used.

<sup>4</sup> Pas employé.

<sup>4</sup> Nicht verwendet.

<sup>4</sup> Não usado.

<sup>4</sup> No utilizado.





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12576914	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	<sup>3</sup> 12581553	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	12581556	1	Bucket	godet	Schaufel	caçamba	cucharón
2	1517322	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
3	<sup>4</sup> -----	-	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2560031	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
5	12568767	1	Cutting edge RH	lame coupe CD	Schneidkante R	fio corte LD	cuchilla corte LD
5A	12568768	1	Cutting edge LH	lame coupe CG	Schneidkante L	fio corte LE	cuchilla corte LI
6	2561832	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	<sup>4</sup> -----	-	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2559135	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	1548151	1	Shim	cale	Beilage	calço	planchita
10	<sup>4</sup> -----	-	Block	bloc	Block	bloco	bloque
11	<sup>4</sup> -----	-	Washer	rondelle	Scheibe	arruela	arandela
12	<sup>4</sup> -----	-	Bolt	boulon	Bolzen	parafuso	bulón
13	2558829	4	Bushing	chemise	Buchse	bucha	buje
14	2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
15	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	† 2558255	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
17	† 13811122	4	Screw	vis	Schraube	parafuso	tornillo

Straight edge

Lame droite

Rechte Kante

Fio reto

Filo recto

<sup>1</sup> Sales kit

<sup>1</sup> Trousse de vente

<sup>1</sup> Verkaufsausstattung

<sup>1</sup> Estojo de vendas

<sup>1</sup> Estuche para vendas

<sup>2</sup> 5.25yd<sup>3</sup>(4.01m)<sup>3</sup>, Inc. B, 1, 2, 4, 5, 6, 8, 9, 13⇒17

<sup>3</sup> Inc. 1, 2, 4, 5, 6, 8, 9, 13⇒17

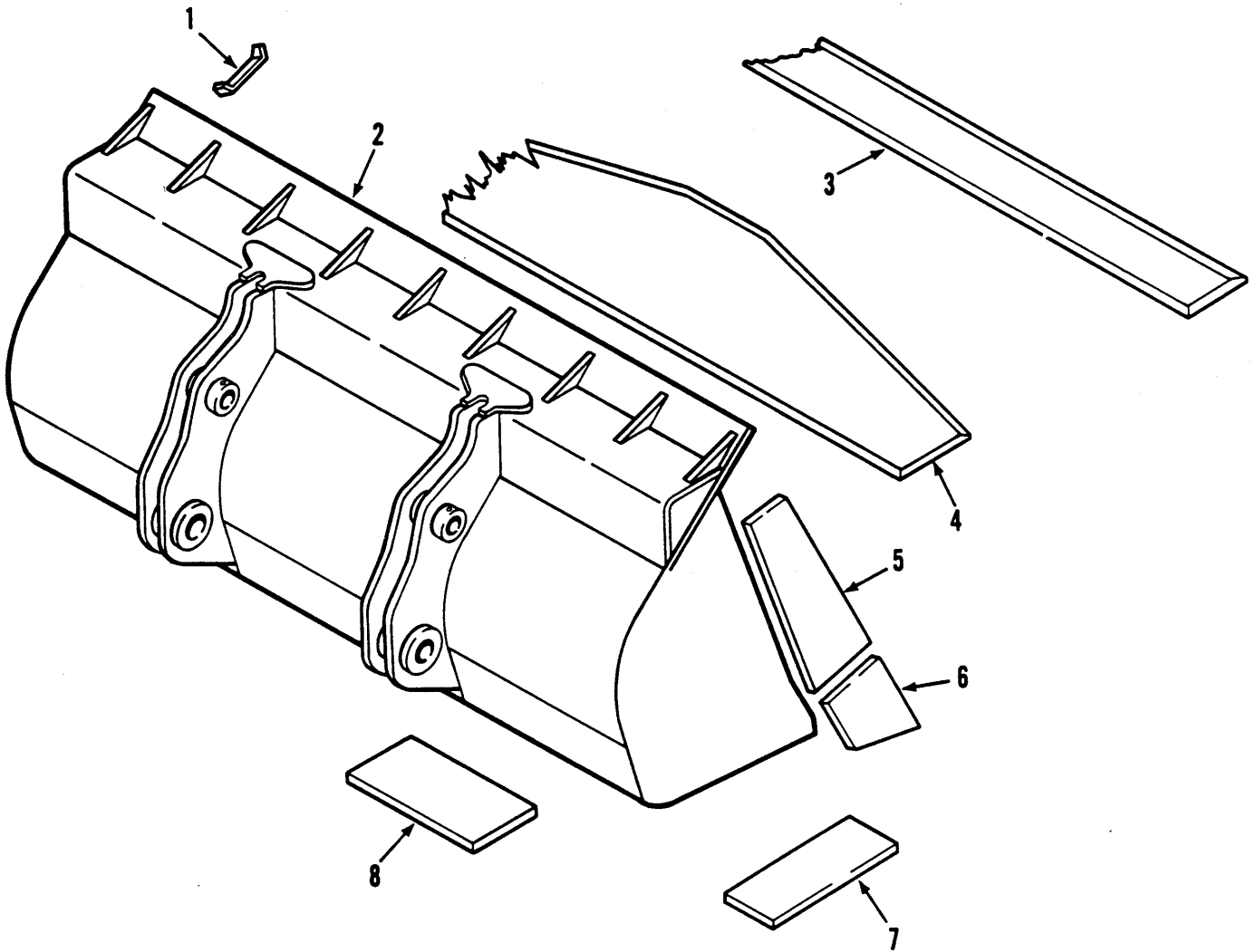
<sup>4</sup> Not used.

<sup>4</sup> Pas employé.

<sup>4</sup> Nicht verwendet.

<sup>4</sup> Não usado.

<sup>4</sup> No utilizado.



**BUCKET ASSEMBLY ⊗**  
**GODET ENSEMBLE ⊗**  
**SCHAUFEL-BAUGRUPPE ⊗**  
**ÇAÇAMBA CONJUNTO ⊗**  
**CUCHARÓN CONJUNTO ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12576207	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	<sup>3</sup> 12577623	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	1517322	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
2	12577624	1	Bucket	godet	Schaufel	caçamba	cucharón
3	2555849	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	<sup>4</sup> -----	-	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	12568767	1	Cutting edge RH	lame coupe CD	Schneidkante R	fio corte LD	cuchilla corte LD
5A	12568768	1	Cutting edge LH	lame coupe CG	Schneidkante L	fio corte LE	cuchilla corte LI
6	2561832	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	12571706	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2559135	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	† 2558829	4	Bushing	chemise	Buchse	bucha	buje
10	† 2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
11	† 13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	† 2558255	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	† 1548151	6	Shim	cale	Beilage	calço	planchita
14	† 13811122	4	Screw	vis	Schraube	parafuso	tornillo

Straight edge  
 Lame droite  
 Rechte Kante  
 Fio reto  
 Filo recto

<sup>1</sup> Sales kit

<sup>1</sup> Trousse de vente

<sup>1</sup> Verkaufsausstattung

<sup>1</sup> Estojo de vendas

<sup>1</sup> Estuche para vendas

<sup>2</sup> 5.0yd.<sup>3</sup>(3.8m)<sup>3</sup>, Inc.B,1,2,3,5⇒14

<sup>3</sup> Inc. 1,2,3,5⇒14

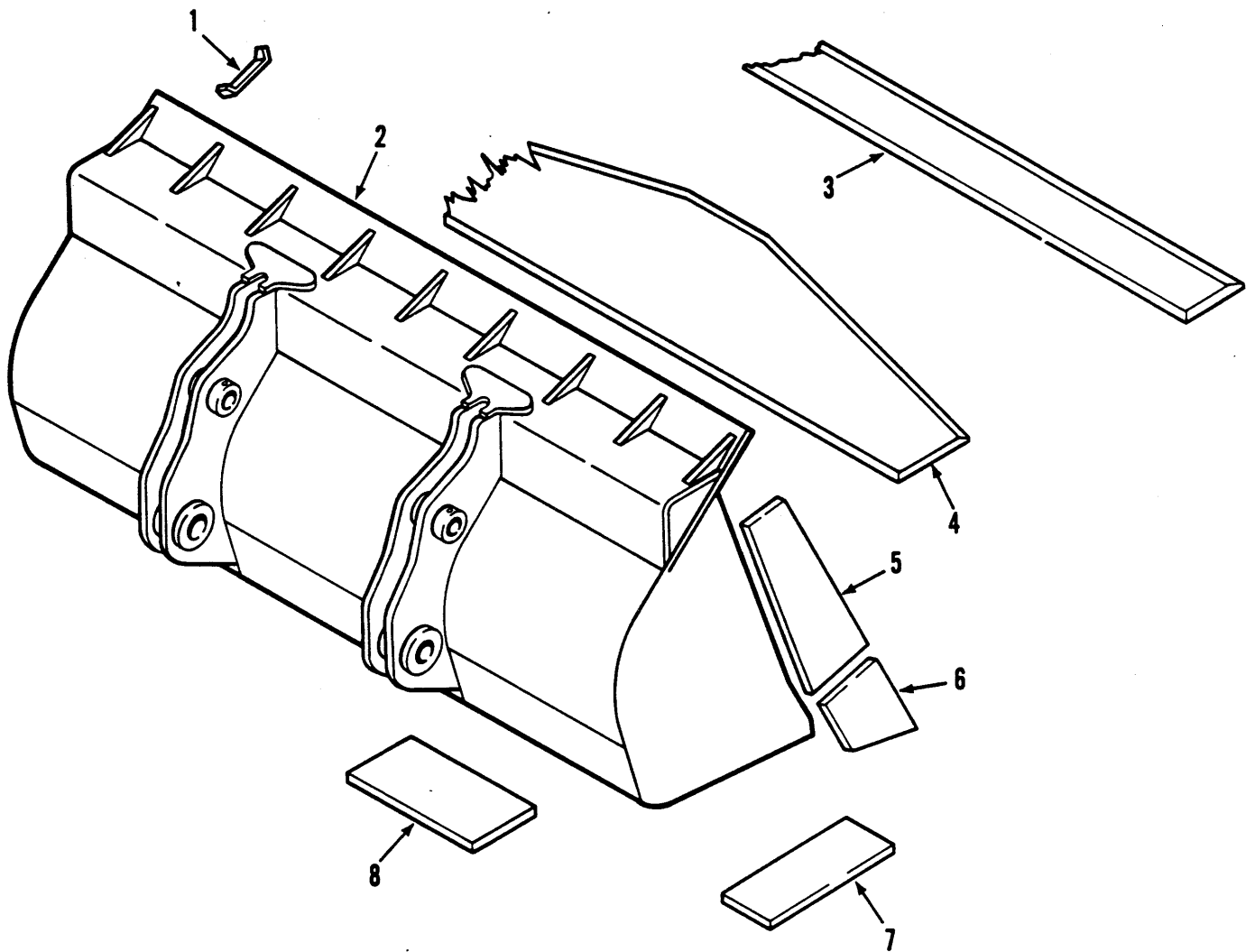
<sup>4</sup> Not used.

<sup>4</sup> Pas employé.

<sup>4</sup> Nicht verwendet.

<sup>4</sup> Não usado.

<sup>4</sup> No utilizado.





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12576213	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	<sup>3</sup> 12577629	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	1517322	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
2	12577630	1	Bucket	godet	Schaufel	caçamba	cucharón
3	2555849	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	<sup>4</sup> -----	-	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	2562477	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
6	2561832	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	12566856	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2559135	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	† 2558829	4	Bushing	chemise	Buchse	bucha	buje
10	† 2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
11	† 13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	† 2558255	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	† 1548151	6	Shim	cale	Beilage	calço	planchita
14	† 13811122	4	Screw	vis	Schraube	parafuso	tornillo

Straight edge

Lame droite

Rechte Kante

Fio reto

Filo recto

<sup>1</sup> Sales kit

<sup>1</sup> Trousse de vente

<sup>1</sup> Verkaufsausstattung

<sup>1</sup> Estujo de vendas

<sup>1</sup> Estuche para vendas

<sup>2</sup> 6.25d.<sup>3</sup>(4.8m)<sup>3</sup>, Inc.B,1,2,3,5⇒14

<sup>3</sup> Inc. 1,2,3,5⇒14

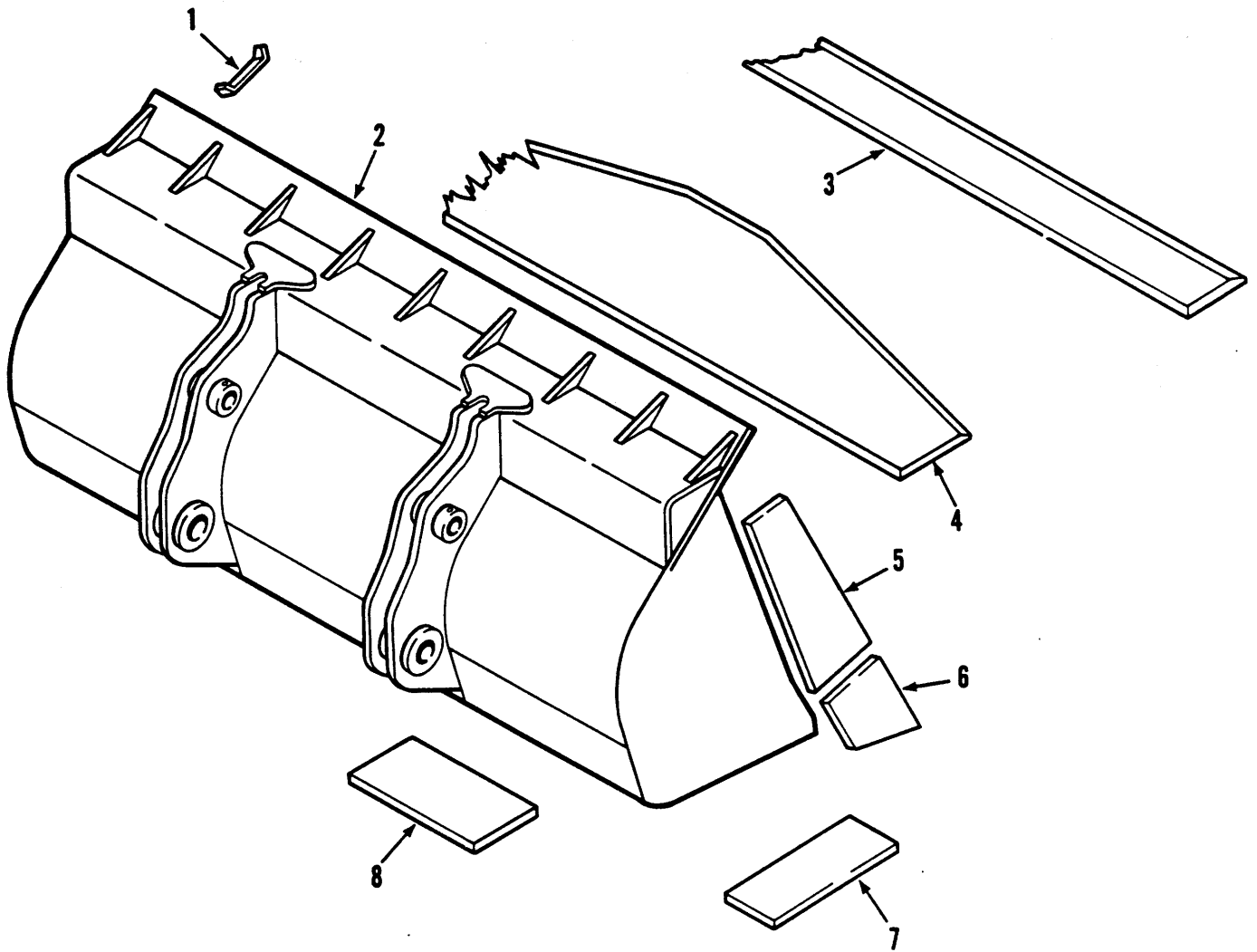
<sup>4</sup> Not used.

<sup>4</sup> Pas employé.

<sup>4</sup> Nicht verwendet.

<sup>4</sup> Não usado.

<sup>4</sup> No utilizado.







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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> 12576216	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	<sup>3</sup> 12577633	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	1517322	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
2	12577634	1	Bucket	godet	Schaufel	caçamba	cucharón
3	2560193	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
4	<sup>4</sup> -----	-	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	2560151	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
6	2561832	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	2560149	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2560150	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	† 2558829	4	Bushing	chemise	Buchse	bucha	buje
10	† 2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
11	† 13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	† 2558255	1	Decal	décalcananie	Abziehbild	decalcomania	calcomania
13	† 1548151	6	Shim	cale	Beilage	calço	planchita
14	† 13811122	4	Screw	vis	Schraube	parafuso	tornillo

Straight edge  
Lame droite  
Rechte Kante  
Fio reto  
Filo recto

<sup>1</sup> Sales kit

<sup>1</sup> Trousse de vente

<sup>1</sup> Verkaufsausstattung

<sup>1</sup> Estoque de vendas

<sup>1</sup> Estuche para vendas

<sup>2</sup> 9.0yd.<sup>3</sup>(6.8m)<sup>3</sup>, Inc.B,1,2,3,5⇒14

<sup>3</sup> Inc. 1,2,3,5⇒14

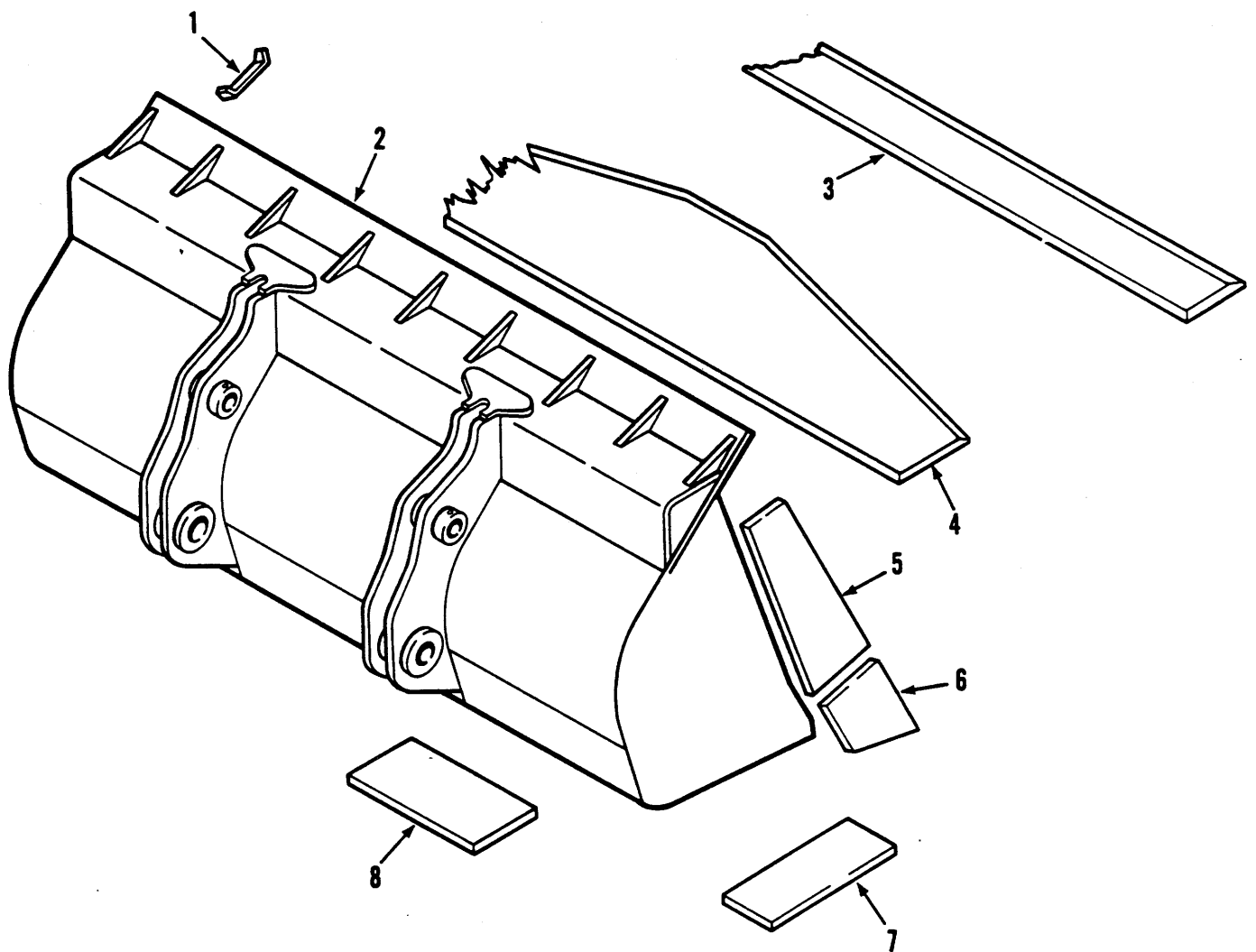
<sup>4</sup> Not used.

<sup>4</sup> Pas employé.

<sup>4</sup> Nicht verwendet.

<sup>4</sup> Não usado.

<sup>4</sup> No utilizado.





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> 12576913	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	<sup>3</sup> 12581552	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	1517322	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
2	12581555	1	Bucket	godet	Schaufel	caçamba	cucharón
3	2555849	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	<sup>4</sup> -----	-	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	12568767	1	Cutting edge RH	lame coupe CD	Schneidkante R	fio corte LD	cuchilla corte LD
5A	12568768	1	Cutting edge LH	lame coupe CG	Schneidkante L	fio corte LE	cuchilla corte LI
6	2561832	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	12571706	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2559135	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	† 2558829	4	Bushing	chemise	Buchse	bucha	buje
10	† 2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
11	† 13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	† 2558255	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	† 1548151	6	Shim	cale	Beilage	calço	planchita
14	† 13811122	4	Screw	vis	Schraube	parafuso	tornillo

Straight edge  
Lame droite  
Rechte Kante  
Fio reto  
Filo recto

<sup>1</sup> Sales kit

<sup>1</sup> Trousse de vente

<sup>1</sup> Verkaufsausstattung

<sup>1</sup> Estoque de vendas

<sup>1</sup> Estuche para ventas

<sup>2</sup> 5.25yd<sup>3</sup>(4.01m)<sup>3</sup>, Inc. B, 1,2,3,5⇒14

<sup>3</sup> Inc. 1,2,3,5⇒14

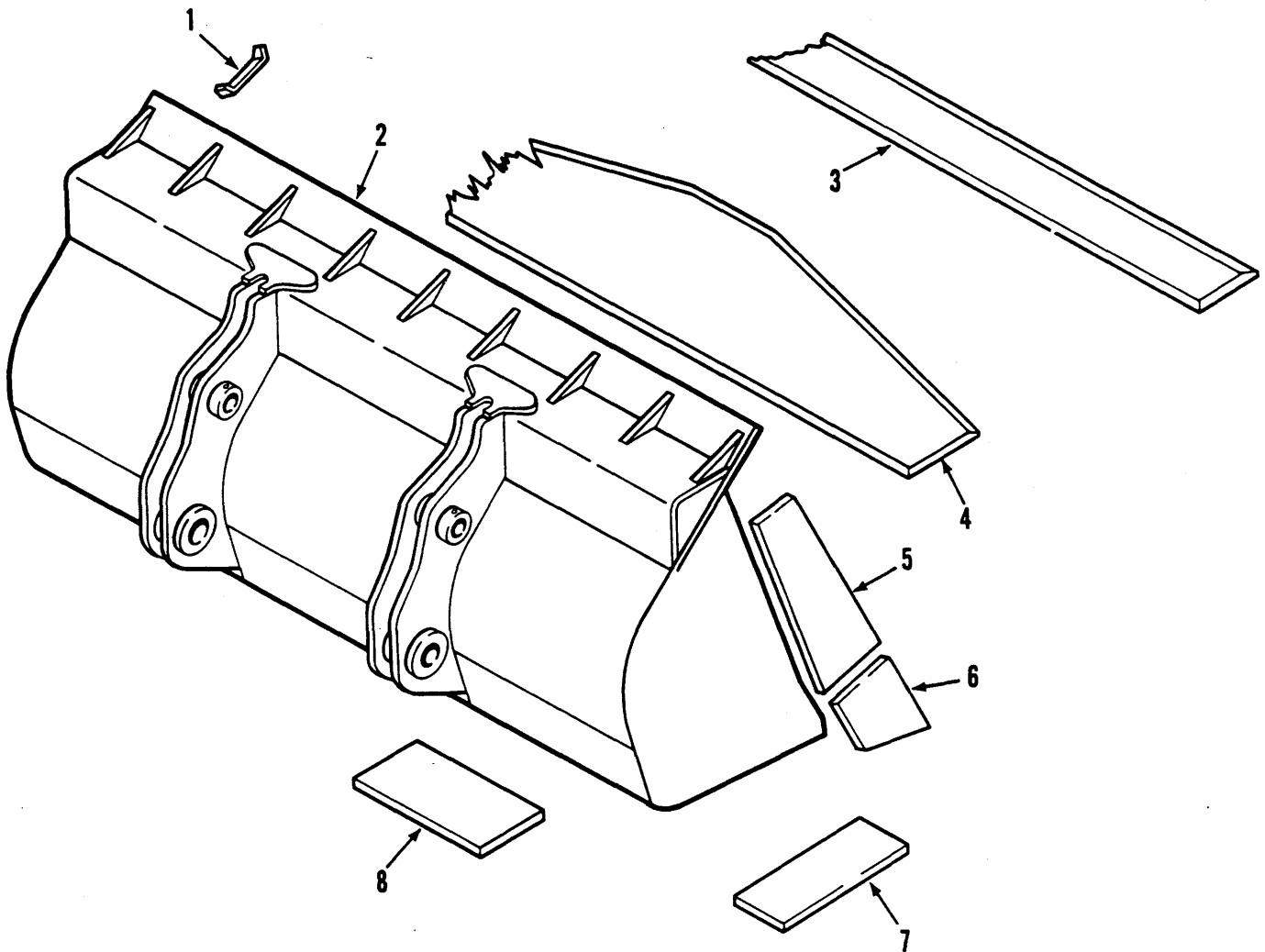
<sup>4</sup> Not used.

<sup>4</sup> Pas employé.

<sup>4</sup> Nicht verwendet.

<sup>4</sup> Não usado.

<sup>4</sup> No utilizado.



**BUCKET ASSEMBLY ⊗**  
**GODET ENSEMBLE ⊗**  
**SCHAUFEL-BAUGRUPPE ⊗**  
**ÇAÇAMBA CONJUNTO ⊗**  
**CUCHARÓN CONJUNTO ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12576915	1	Bucket assy	godet ens	Schaufel vollst	çaçamba conj	cucharón conj
B	<sup>3</sup> 12581554	1	Bucket assy	godet ens	Schaufel vollst	çaçamba conj	cucharón conj
1	1517322	2	Gusset	comire	Versteifung	cantoneira	escuadra refurzo
2	12581557	1	Bucket	godet	Schaufel	çaçamba	cucharón
3	<sup>4</sup> -----	-	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2559817	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
5	12568767	1	Cutting edge RH	lame coupe CD	Schneidkante R	fio corte LD	cuchilla corte LD
5A	12568768	1	Cutting edge LH	lame coupe CG	Schneidkante L	fio corte LE	cuchilla corte LI
6	2561832	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	12571706	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2559135	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	† 2558829	4	Bushing	chemise	Buchse	bucha	buje
10	† 2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
11	† 13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	† 2558255	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	† 1548151	6	Shim	cale	Beilage	calço	planchita
14	† 13811122	4	Screw	vis	Schraube	parafuso	tomillo

Spade nose  
 Type bêche  
 Spatenförmig  
 Tipo pá  
 Tipo azada

<sup>1</sup> Sales kit

<sup>1</sup> Trousse de vente

<sup>1</sup> Verkaufsausstattung

<sup>1</sup> Estoque de vendas

<sup>1</sup> Estuche para vendas

<sup>2</sup> 5.25yd.<sup>3</sup>(4.01m)<sup>3</sup>,Inc.B,1,2,4⇒14

<sup>3</sup> Inc. 1,2,4⇒14

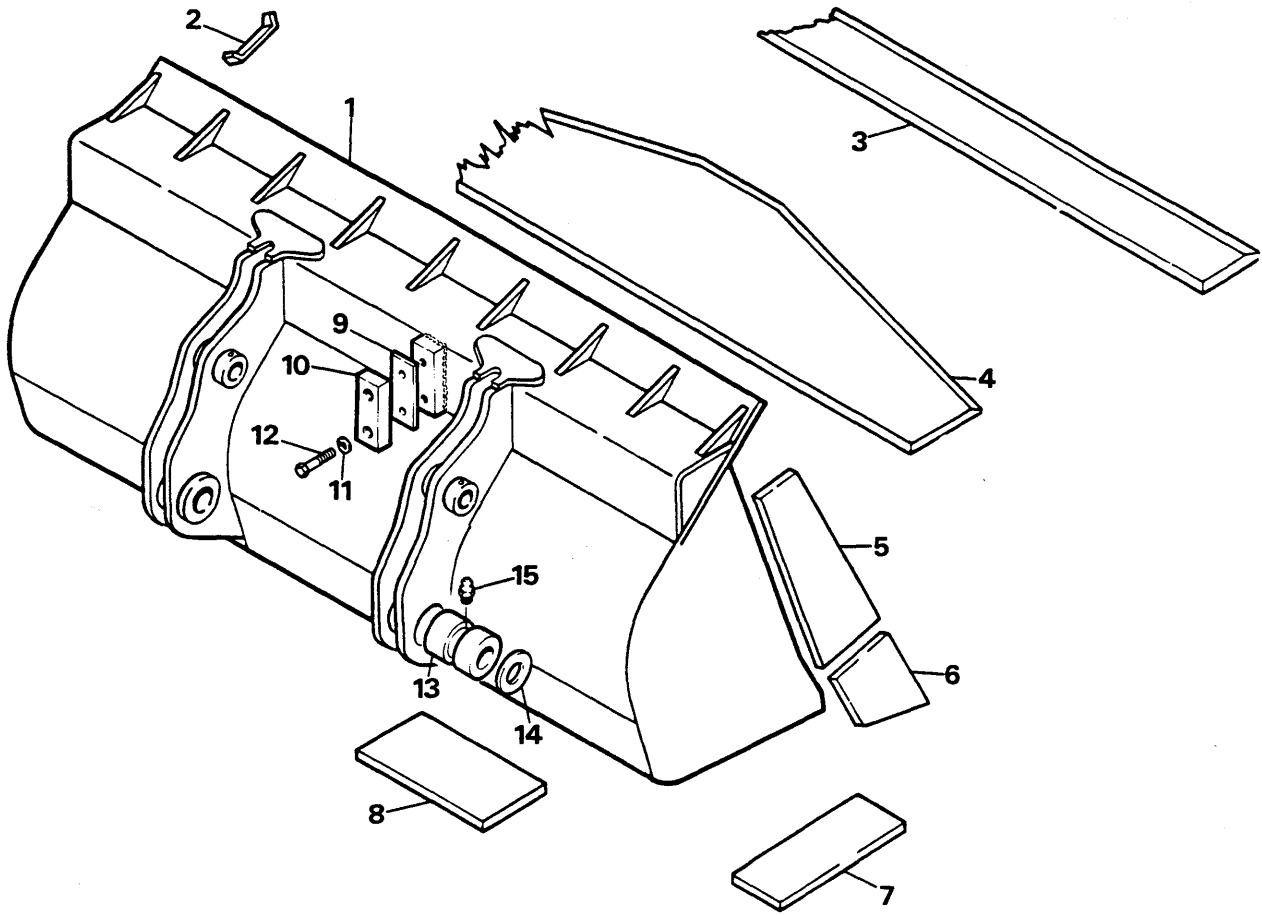
<sup>4</sup> Not used.

<sup>4</sup> Pas employé.

<sup>4</sup> Nicht verwendet.

<sup>4</sup> Não usado.

<sup>4</sup> No utilizado.



**BUCKET ASSEMBLY ⊗**  
**GODET ENSEMBLE ⊗**  
**SCHAUFEL-BAUGRUPPE ⊗**  
**ÇAÇAMBA CONJUNTO ⊗**  
**CUCHARÓN CONJUNTO ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> 12564151	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	<sup>3</sup> 12582997	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	12582995	1	Bucket	godet	Schaufel	caçamba	cucharón
2	1517322	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
3	<sup>4</sup> -----	-	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2560031	1	Cutting edge mn	lame coupe prin	Hauptschneidkante	fio corte prin	cuchilla corte prin
5	<sup>5</sup> 12583001	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5A	<sup>6</sup> 12583002	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
6	2561832	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	12566818	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2559135	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	1548151	6	Shim	cale	Beilage	calço	planchita
10	2524771	2	Block rollback	arrêt godet	Halt Schaufel	parada caçamba	tope cucharón
11	<sup>4</sup> -----	-	Washer	rondelle	Scheibe	arruela	arandela
12	13811122	4	Screw	vis	Schraube	parafuso	tornillo
13	2558829	4	Bushing	chemise	Buchse	bucha	buje
14	2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
15	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	<sup>†</sup> 2558255	1	Decal	décalcanie	Abziehbild	decalcomania	calcomania

Straight edge

Lame droite

Rechte Kante

Fio reto

Filo recto

<sup>1</sup> Sales kit

<sup>1</sup> Trousse de vente

<sup>1</sup> Verkaufsausstattung

<sup>1</sup> Estoque de vendas

<sup>1</sup> Estuche para ventas

<sup>2</sup> 6.25yd.<sup>3</sup>(4.8m)<sup>3</sup>,Inc.B,1,2,4⇒8,13⇒16

<sup>3</sup> Inc.1,2,4⇒8,13⇒16

<sup>4</sup> Not used.

<sup>4</sup> Pas employé.

<sup>4</sup> Nicht verwendet.

<sup>4</sup> Não usado.

<sup>4</sup> No utilizado.

<sup>5</sup> RH

<sup>5</sup> CD

<sup>5</sup> R

<sup>5</sup> LD

<sup>5</sup> LD

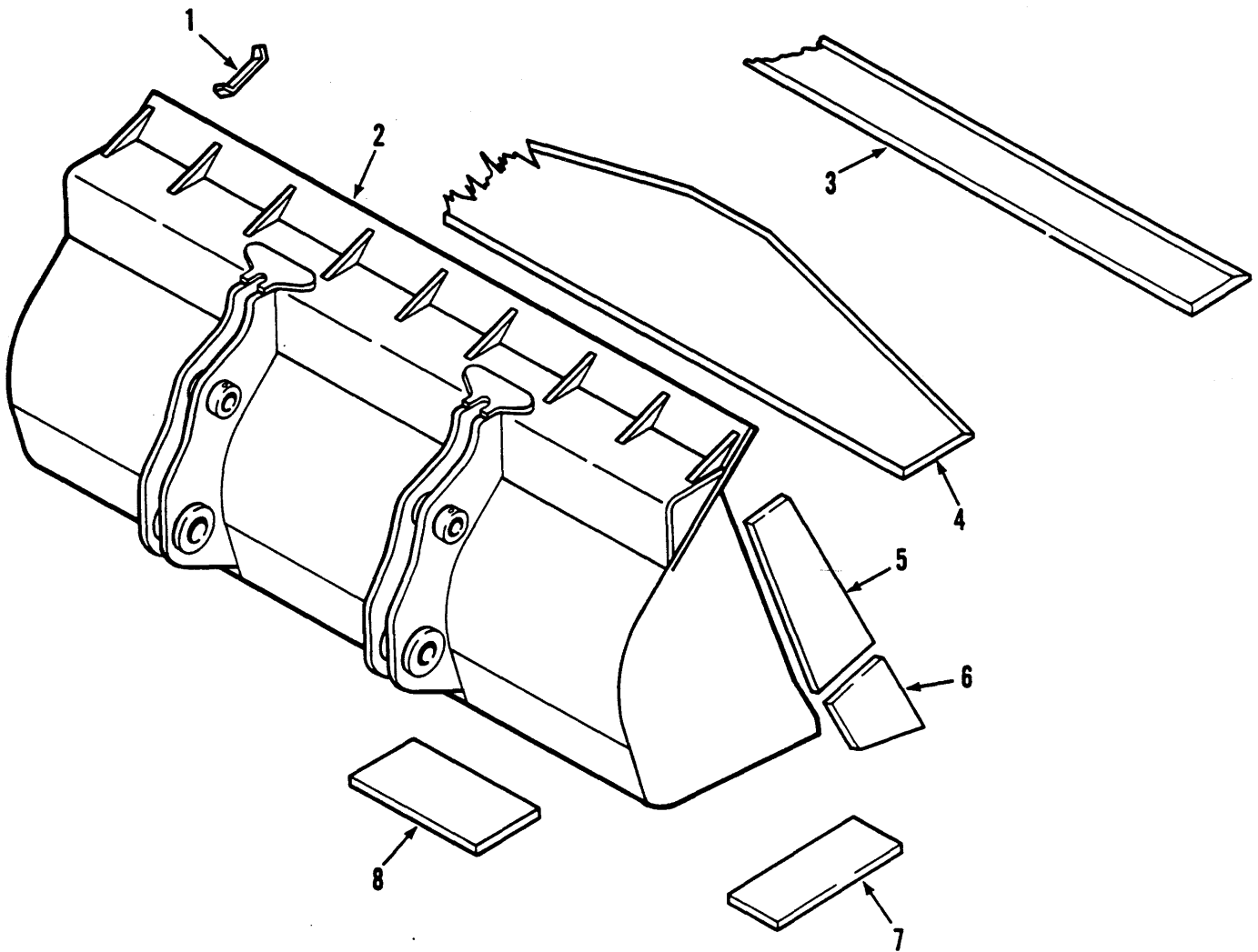
<sup>6</sup> LH

<sup>6</sup> CG

<sup>6</sup> L

<sup>6</sup> LE

<sup>6</sup> LI





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> 12564152	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
B	<sup>3</sup> 12582998	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
1	1517322	2	Gusset	cornire	Versteifung	cantoneira	escuadra refuerzo
2	12582996	1	Bucket	godet	Schaufel	caçamba	cucharón
3	2555849	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	<sup>4</sup> -----	-	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	<sup>5</sup> 12583001	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5A	<sup>6</sup> 12583002	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
6	2561832	2	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
7	12566818	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
8	2559135	2	Wear plate	plaque d'usure	Verschleissblech	placa desgaste	chapa desgaste
9	† 2558829	4	Bushing	chemise	Buchse	bucha	buje
10	† 2557670	4	Seal	joint étanchéité	Dichtung	vedador	sello
11	† 13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	† 2558255	1	Decal	décalcmanie	Abziehbild	decalcomania	calcomania
13	† 1548151	6	Shim	cale	Beilage	calço	planchita
14	† 13811122	4	Screw	vis	Schraube	parafuso	tornillo
15	† 2524771	2	Block rollback	arrêt godet	Halt Schaufel	parada caçamba	tope cucharón

Straight edge

Lame droite

Rechte Kante

Fio reto

Filo recto

<sup>1</sup> Sales kit

<sup>1</sup> Trousse de vente

<sup>1</sup> Verkaufsausstattung

<sup>1</sup> Estojo de vendas

<sup>1</sup> Estuche para vendas

<sup>2</sup> 6.25d <sup>3</sup>(4.8m) <sup>3</sup>, Inc.B,1,2,3,5⇒15

<sup>3</sup> Inc. 1,2,3,5⇒15

<sup>4</sup> Not used.

<sup>4</sup> Pas employé.

<sup>4</sup> Nicht verwendet.

<sup>4</sup> Não usado.

<sup>4</sup> No utilizado.

<sup>5</sup> RH

<sup>5</sup> CD

<sup>5</sup> R

<sup>5</sup> LD

<sup>5</sup> LD

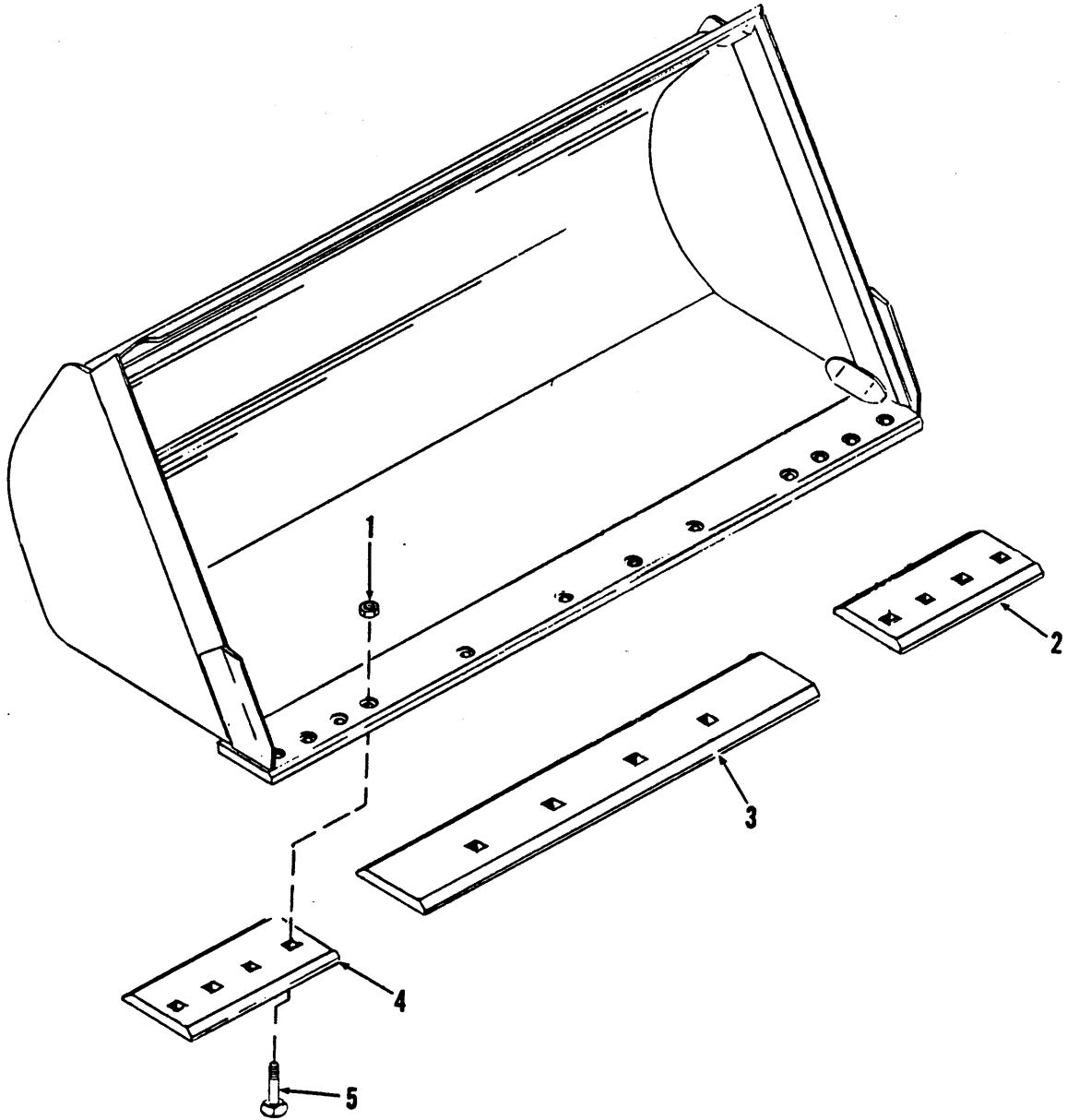
<sup>6</sup> LH

<sup>6</sup> CG

<sup>6</sup> L

<sup>6</sup> LE

<sup>6</sup> LI



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	255573	1	Cutting edge kit	lame coupe ens	Schneidkantesatz	fio corte conj	cuchilla corte conj
1	13806774	17	Nut	écrou	Mutter	porca	tuerca
2	2555851	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
3	2555850	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
4	2555851	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	2526414	17	Bolt	boulon	Bolzen	parafuso	bulón

<sup>1</sup> For buckets with 1.75 in. (44.4mm) x 10.5 in. (266.7mm) x 130 in. (3302mm) cutting edge only.

<sup>1</sup> Uniquement pour les godets avec un bord d'attaque de 44,4 x 226,7 x 3302 mm (1,75 x 10,5 x 130 po).

<sup>1</sup> Nur für Becher mit 1.75 in. (44.4mm) x 10.5 in. (266.7mm) x 130 in (3302mm) Schnittkanten.

<sup>1</sup> Quatro caçambas com 1.75 polegadas (44.4mm) x 10.5 polegadas (266.7mm) x 130 polegadas (3302mm) borda cortante unicamente.

<sup>1</sup> Sólo para cucharones con cuchilla de corte de 1.75 pulg (44.4mm) x 10.5 pulg (226.7mm) x 130 pulg (3302mm).

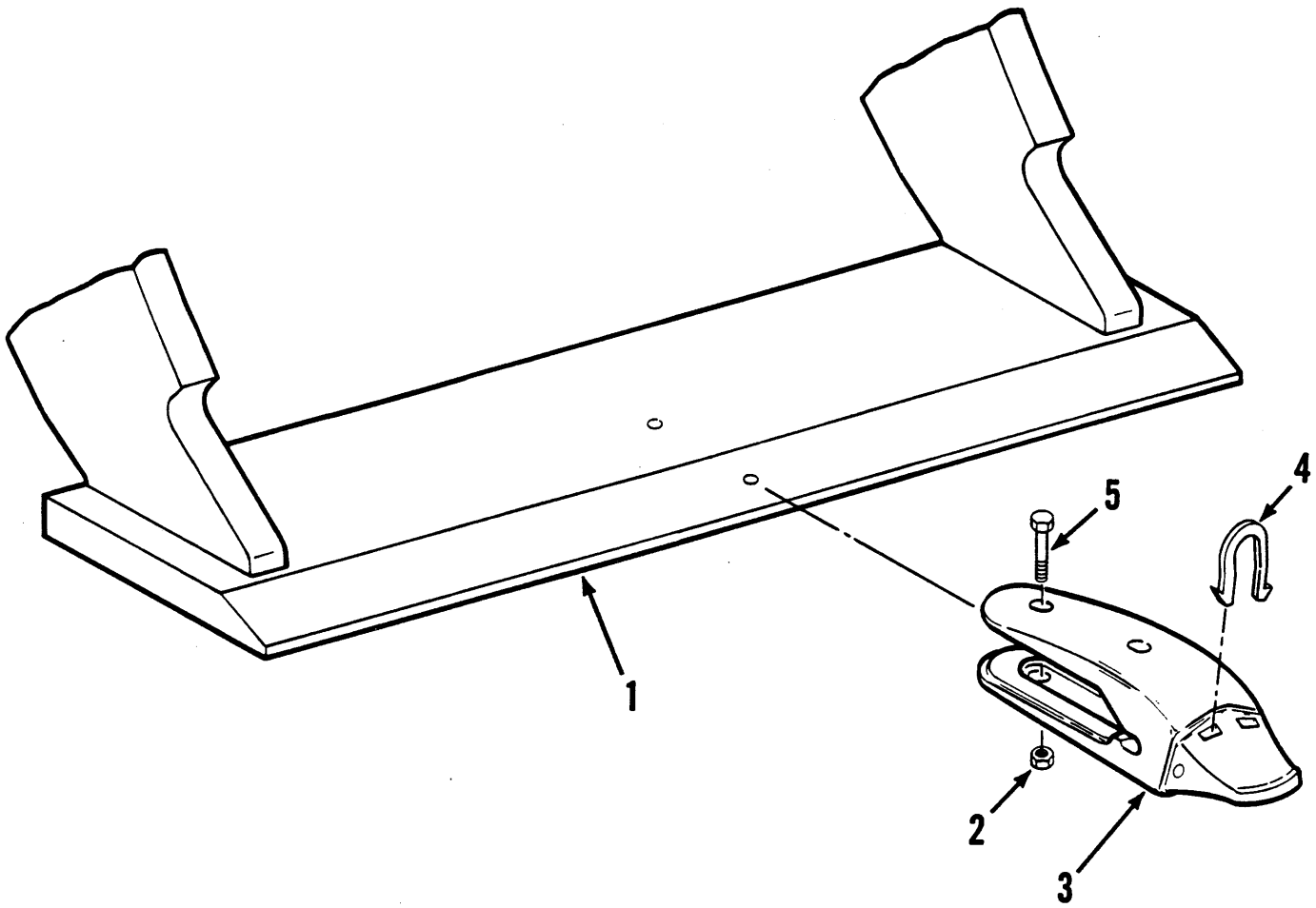
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

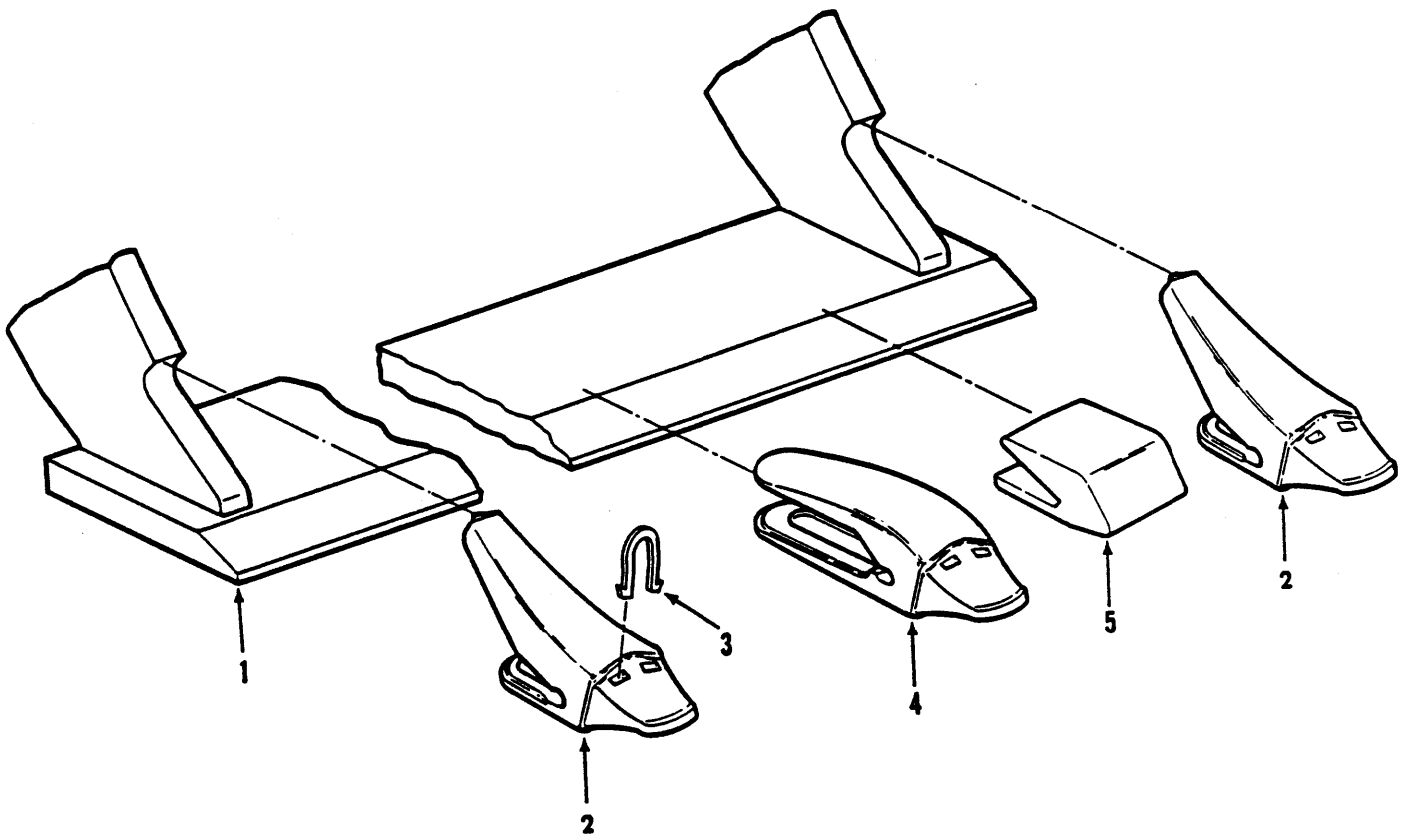
<sup>2</sup> Estuche para ventas



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>1</sup> O-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	<b>13806774</b>	16	Nut	écrou	Mutter	porca	tuerca
3	<sup>2</sup> <b>2562611</b>	8	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	<b>1802383</b>	8	Lock	serrure	Schloss	fechadura	cerradura
5	<b>13811154</b>	16	Screw	vis	Schraube	parafuso	tornillo
6	† <b>13811436</b>	16	Washer	rondelle	Scheibe	arruela	arandela
7	⊗ <b>12565841</b>	1	Bar	barre	Stange	barra	barra

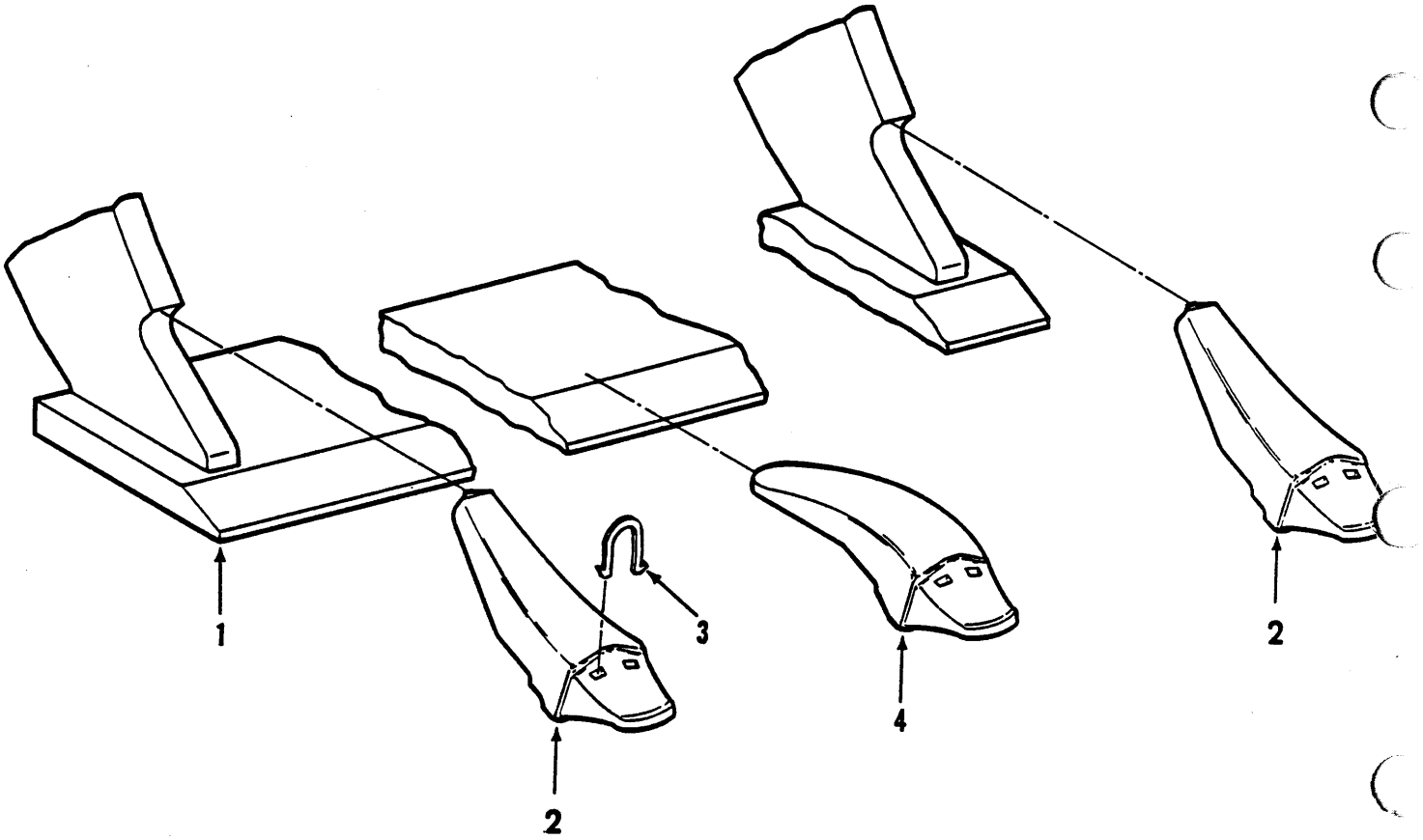
- <sup>1</sup> Straight edge
- <sup>1</sup> Lame droite
- <sup>1</sup> Rechte Kante
- <sup>1</sup> Fio reto
- <sup>1</sup> Filo recto
- <sup>2</sup> Bolt on.
- <sup>2</sup> Boulonner.
- <sup>2</sup> Verbolzen.
- <sup>2</sup> Aparafusar.
- <sup>2</sup> Bulonar.
- <sup>3</sup> Sales kit
- <sup>3</sup> Trousse de vente
- <sup>3</sup> Verkaufsausstattung
- <sup>3</sup> Estojo de vendas
- <sup>3</sup> Estuche para ventas



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>1</sup> 0-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	2562615	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	1802383	8	Lock	serrure	Schloss	fechadura	cerradura
4	<sup>2</sup> 2562613	6	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
5	-----	-	Omit	omettre	Auslassen	omitir	omitir
6	⊗12565841	1	Bar	barre	Stange	barra	barra

- <sup>1</sup> Straight edge
- <sup>1</sup> Lame droite
- <sup>1</sup> Rechte Kante
- <sup>1</sup> Fio reto
- <sup>1</sup> Filo recto
- <sup>2</sup> Two legged.
- <sup>2</sup> Deux tiges.
- <sup>2</sup> Zweischenklig.
- <sup>2</sup> Dios esteiros.
- <sup>2</sup> Dos patas
- <sup>3</sup> Sales kit
- <sup>3</sup> Trousse de vente
- <sup>3</sup> Verkaufsausstattung
- <sup>3</sup> Estojo de vendas
- <sup>3</sup> Estuche para ventas





**BUCKET TEETH ADAPTER ⊗**  
**ADAPTEUR DE DENT DU GODET ⊗**  
**ZWISCHENSTÜCK FÜR SCHAUFELZAHN ⊗**  
**ADAPTADOR DE DENTE DA CAÇAMBA ⊗**  
**ADAPTADOR DE DIENTE DEL CÚCHARÓN ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>1</sup> ○-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	<sup>2</sup> 2562614	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
3	<sup>3</sup> 1802383	8	Lock	serrure	Schloss	fechadura	cerradura
4	<sup>2</sup> 2562612	6	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
5	⊗ 12565841	1	Bar	barre	Stange	barra	barra

<sup>1</sup> Straight edge

<sup>1</sup> Lame droite

<sup>1</sup> Rechte Kante

<sup>1</sup> Fio reto

<sup>1</sup> Filo recto

<sup>2</sup> Flush mount

<sup>2</sup> Affleurer

<sup>2</sup> Sufzeigen Ebene

<sup>2</sup> Montar em linha

<sup>2</sup> Montar a ras

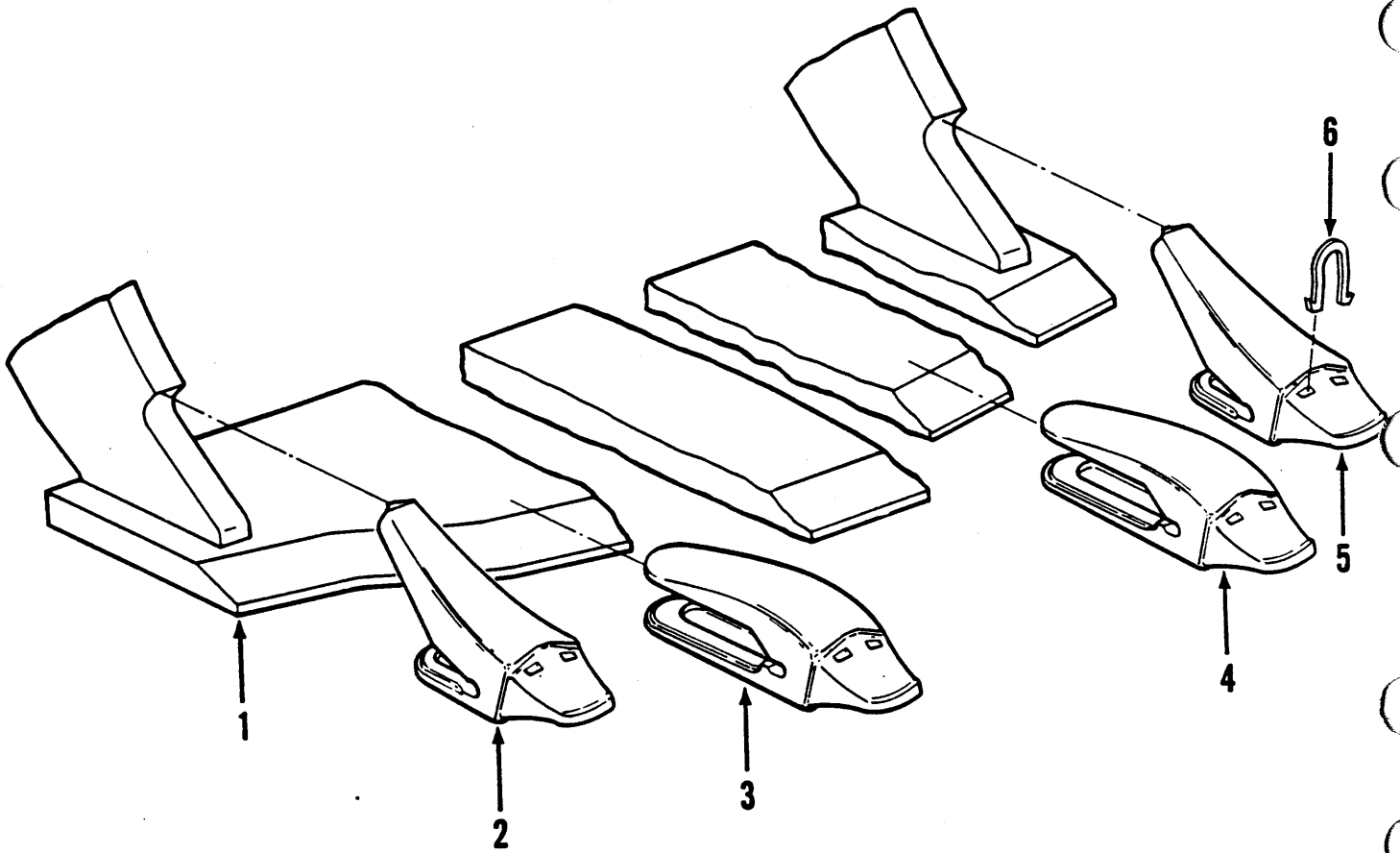
<sup>3</sup> Sales kit

<sup>3</sup> Trousse de vente

<sup>3</sup> Verkaufsausstattung

<sup>3</sup> Estojo de vendas

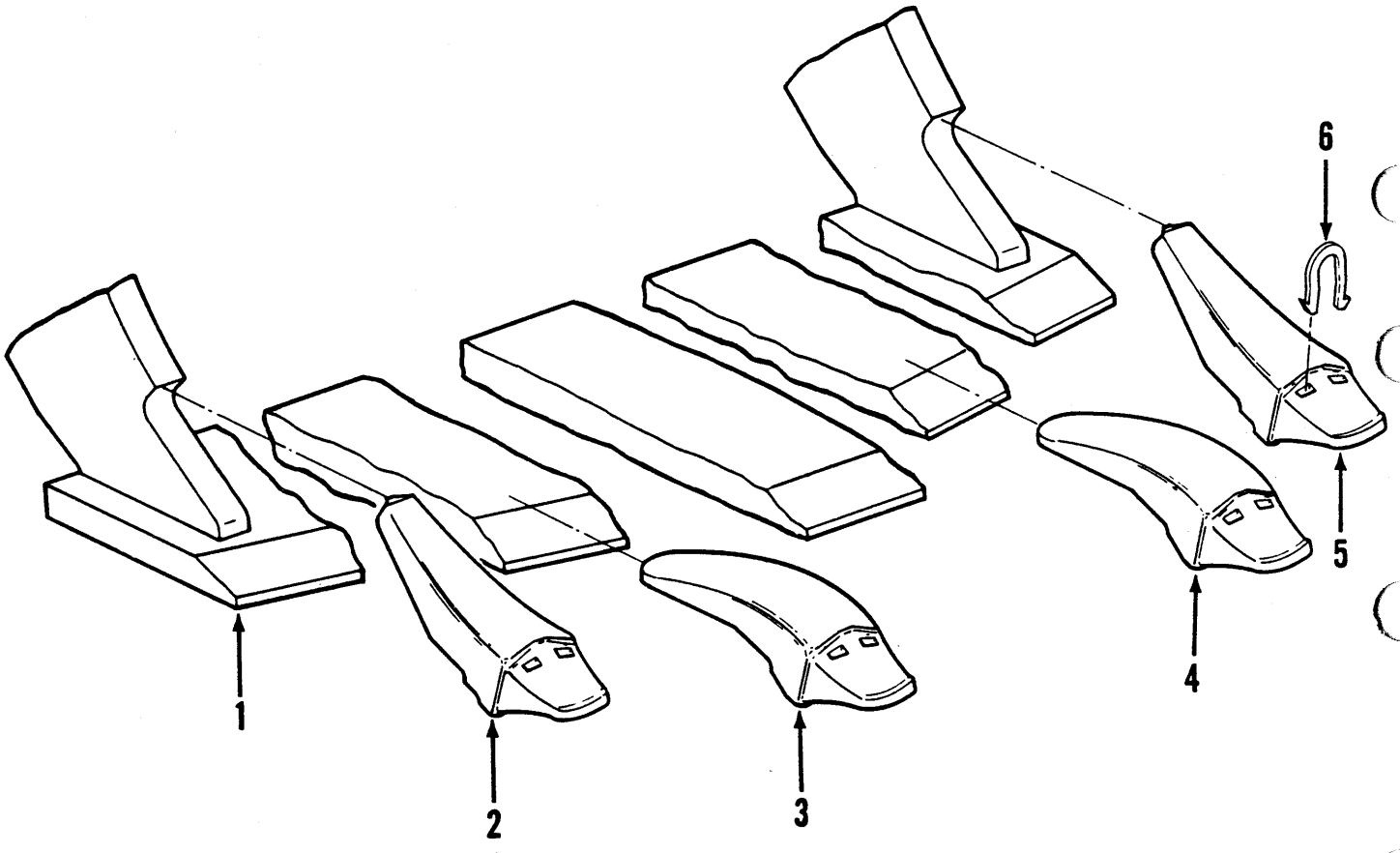
<sup>3</sup> Estuche para ventas



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>1</sup> O-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	<sup>2</sup> 2562618	1	Adapter RH	adaptateur D	Zwischenstück R	adaptador LD	adaptador LD
3	<sup>2</sup> 2562609	3	Adapter RH	adaptateur D	Zwischenstück R	adaptador LD	adaptador LD
4	<sup>2</sup> 2562610	3	Adapter LH	adaptateur CG	Zwischenstück L	adaptador LE	adaptador LI
5	<sup>2</sup> 2562619	1	Adapter LH	adaptateur CG	Zwischenstück L	adaptador LE	adaptador LI
6	1802383	8	Lock	serrure	Schloss	fechadura	cerradura
7	⊗12565841	1	Bar	barre	Stange	barra	barra

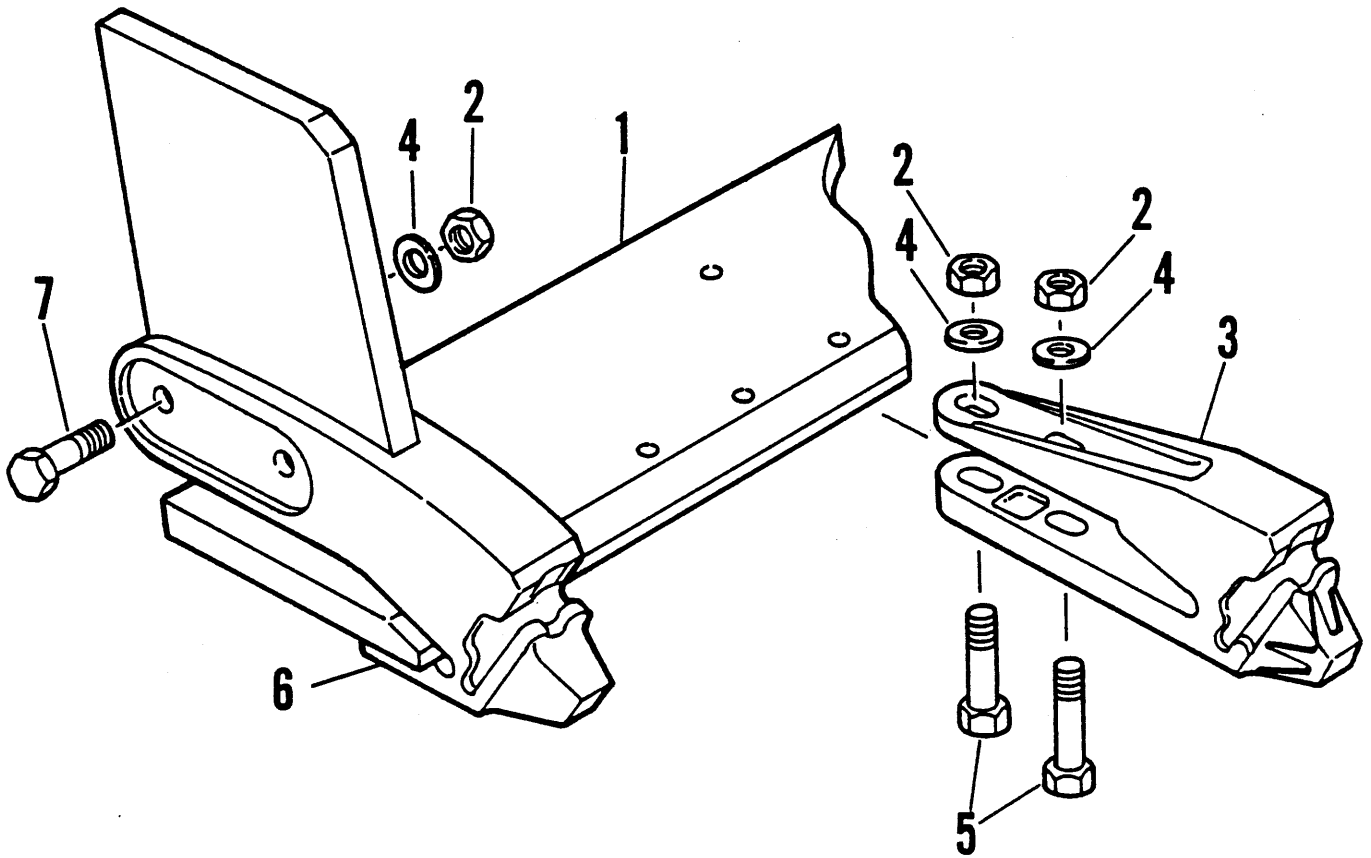
- <sup>1</sup> Spade nose
- <sup>1</sup> Type bêche
- <sup>1</sup> Spatenförmig
- <sup>1</sup> Tipo pá
- <sup>1</sup> Tipo azada
- <sup>2</sup> Two legged.
- <sup>2</sup> Deux tiges.
- <sup>2</sup> Zweischenklig.
- <sup>2</sup> Dios esteios.
- <sup>2</sup> Dos patas
- <sup>3</sup> Sales kit
- <sup>3</sup> Trousse de vente
- <sup>3</sup> Verkaufsausstattung
- <sup>3</sup> Estojo de vendas
- <sup>3</sup> Estuche para ventas



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>1</sup> O-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	<sup>2</sup> 2562616	1	Adapter RH	adaptateur D	Zwischenstück R	adaptador LD	adaptador LD
3	<sup>2</sup> 2562607	3	Adapter RH	adaptateur D	Zwischenstück R	adaptador LD	adaptador LD
4	<sup>2</sup> 2562608	3	Adapter LH	adaptateur CG	Zwischenstück L	adaptador LE	adaptador LI
5	<sup>2</sup> 2562617	1	Adapter LH	adaptateur CG	Zwischenstück L	adaptador LE	adaptador LI
6	<b>1802383</b>	8	Lock	serrure	Schloss	fechadura	cerradura
7	⊗ <b>12565841</b>	1	Bar	barre	Stange	barra	barra

- <sup>1</sup> Spade nose
- <sup>1</sup> Type bêche
- <sup>1</sup> Spatenförmig
- <sup>1</sup> Tipo pá
- <sup>1</sup> Tipo azada
- <sup>2</sup> Flush mount
- <sup>2</sup> Affleur
- <sup>2</sup> Sufzeigen Ebene
- <sup>2</sup> Montar em linha
- <sup>2</sup> Montar a ras
- <sup>3</sup> Sales kit
- <sup>3</sup> Trousse de vente
- <sup>3</sup> Verkaufsausstattung
- <sup>3</sup> Estujo de vendas
- <sup>3</sup> Estuche para ventas



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>1</sup> O-----	1	Bucket assy	godet ens	Schaufel vollst	caçamba conj	cucharón conj
2	<b>13811180</b>	16	Nut	écrou	Mutter	porca	tuerca
3	<sup>2</sup> <b>2562611</b>	6	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
4	<b>13811436</b>	16	Washer	rondelle	Scheibe	arruela	arandela
5	<b>13811154</b>	12	Screw	vis	Schraube	parafuso	tornillo
6	<sup>2</sup> <b>12577682</b>	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
7	<b>13811152</b>	4	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Straight edge

<sup>1</sup> Lame droite

<sup>1</sup> Rechte Kante

<sup>1</sup> Fio reto

<sup>1</sup> Filo recto

<sup>2</sup> Bolt on.

<sup>2</sup> Boulonner.

<sup>2</sup> Verbolzen.

<sup>2</sup> Aparafusar.

<sup>2</sup> Bulonar.

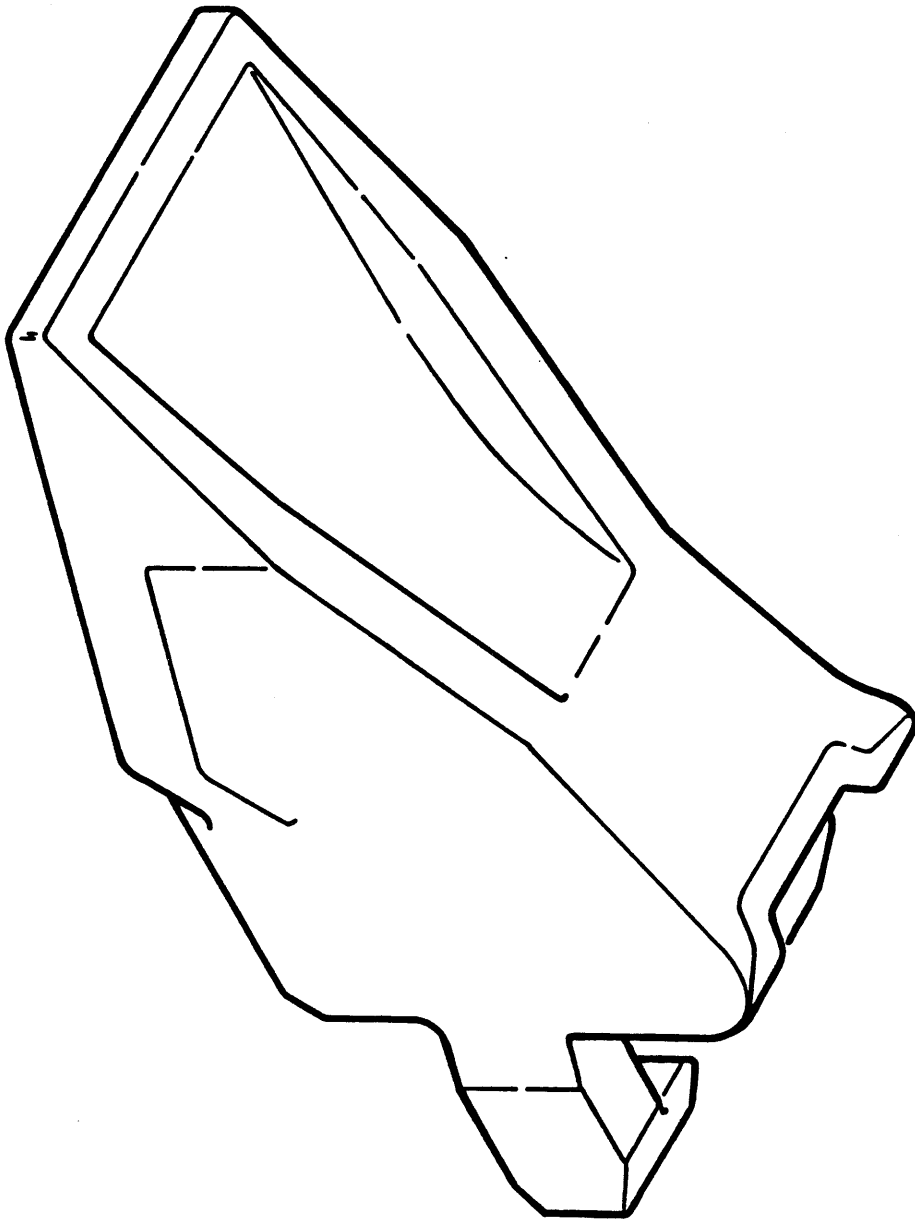
<sup>3</sup> Sales kit

<sup>3</sup> Trousse de vente

<sup>3</sup> Verkaufsausstattung

<sup>3</sup> Estujo de vendas

<sup>3</sup> Estuche para ventas

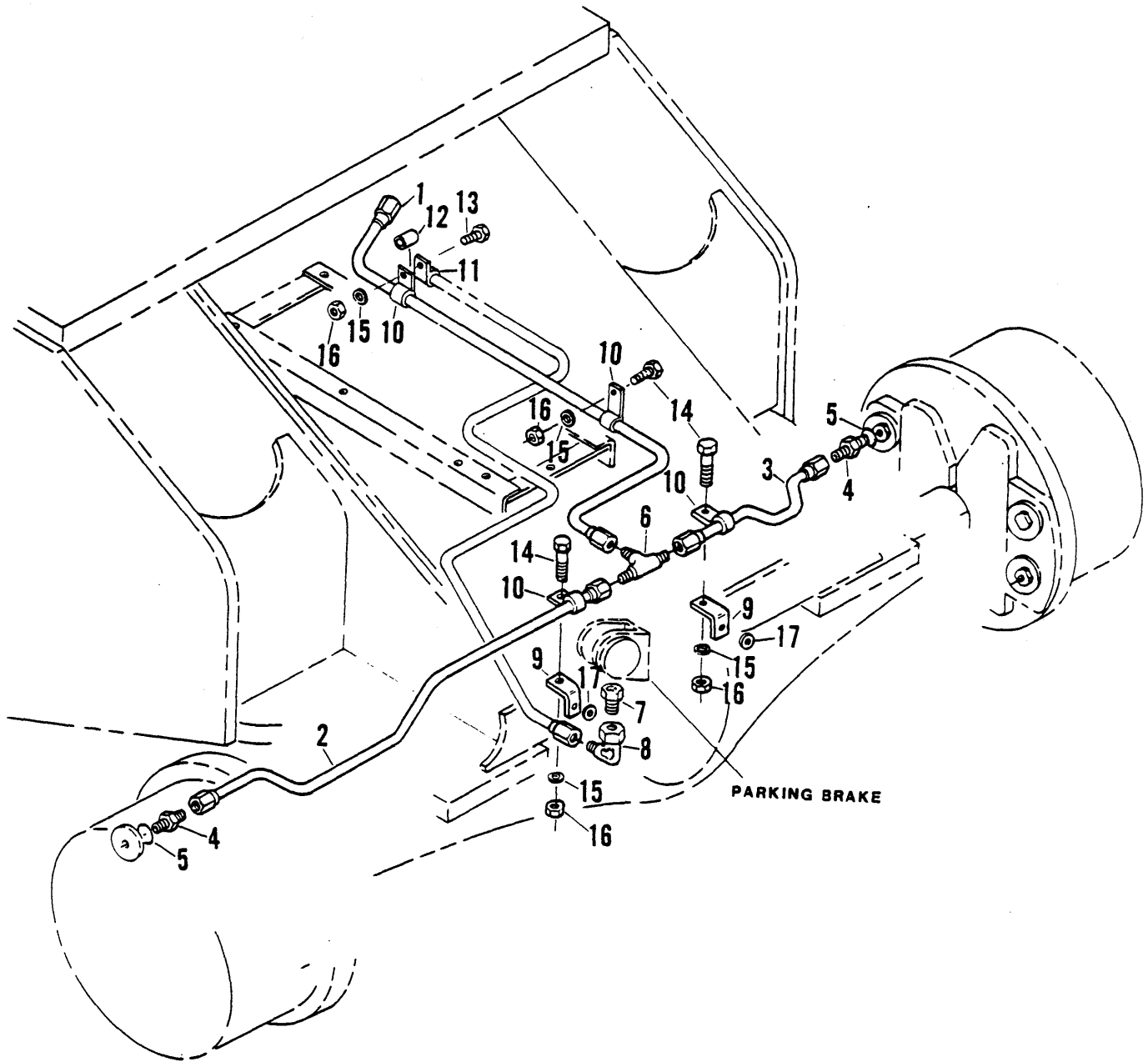




**BUCKET TOOTH POINTS ⊗**  
**POINTES DES DENTS DU GODET ⊗**  
**SCHAUFELZAHNSPITZEN ⊗**  
**PONTAS DOS DENTES DA CAÇAMBA ⊗**  
**PUNTAS DE LOS DIENTES DEL CUCHARÓN ⊗**

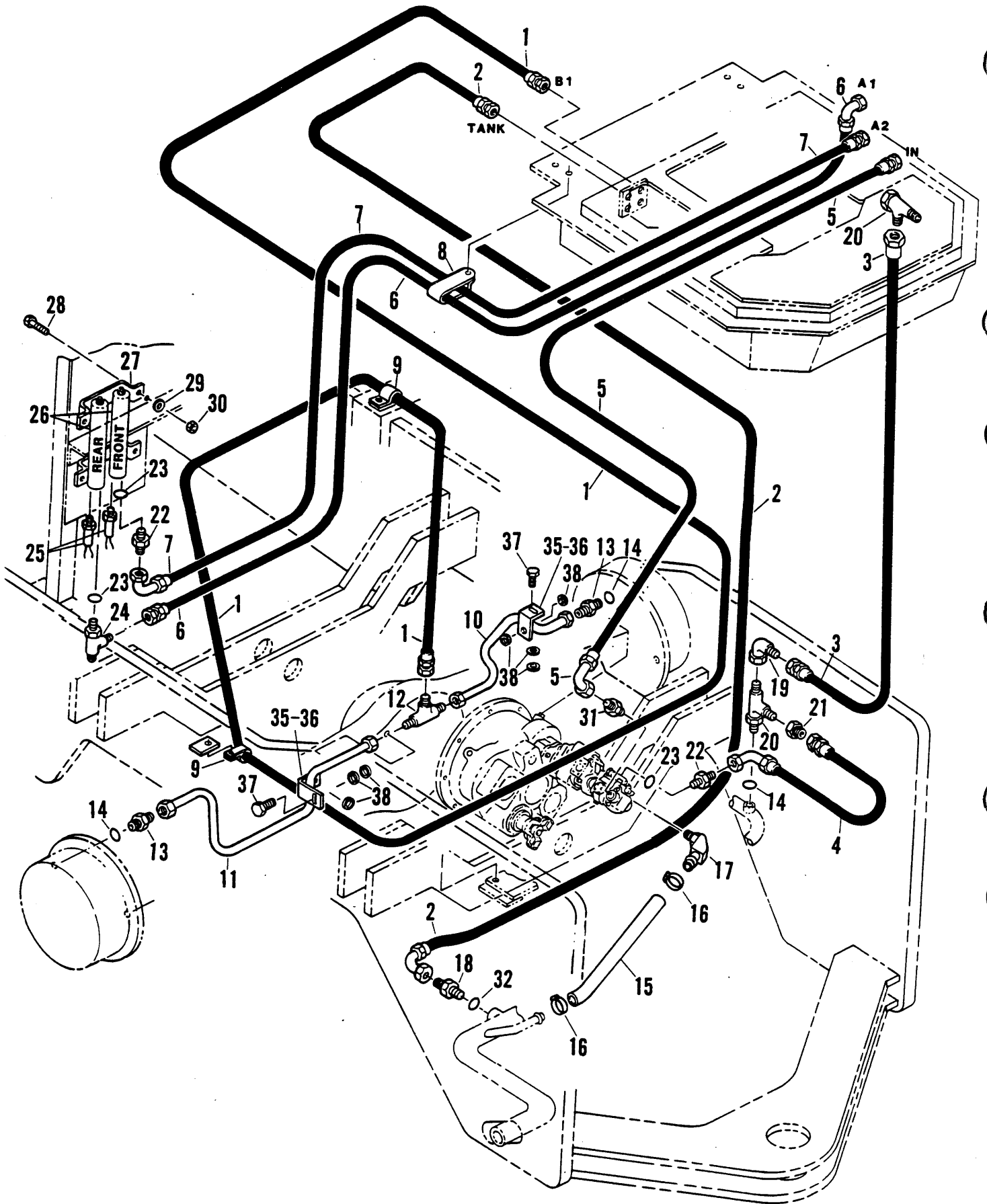
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>1</sup> 2562142	8	Tooth point	dent du godet	Zahnsitzen	dentes da caçamba	dientes del cucharón
2	<sup>2</sup> 1802380	8	Tooth point	dent du godet	Zahnsitzen	dentes da caçamba	dientes del cucharón
3	<sup>3</sup> 1802382	8	Tooth point	dent du godet	Zahnsitzen	dentes da caçamba	dientes del cucharón
4	<sup>4</sup> 2562273	8	Tooth point	dent du godet	Zahnsitzen	dentes da caçamba	dientes del cucharón
5	<sup>5</sup> 2562141	8	Tooth point	dent du godet	Zahnsitzen	dentes da caçamba	dientes del cucharón

- <sup>1</sup> Heavy duty rock
- <sup>1</sup> rocher serv pesante
- <sup>1</sup> Schwere Felsarbeit
- <sup>1</sup> rocha serviço pesado
- <sup>1</sup> roca servicio pesado
- <sup>2</sup> Rock
- <sup>2</sup> rocher
- <sup>2</sup> Felsarbeit
- <sup>2</sup> rocha
- <sup>2</sup> roca
- <sup>3</sup> General purpose
- <sup>3</sup> usage gennérale
- <sup>3</sup> Allgem Verwendung
- <sup>3</sup> uso geral
- <sup>3</sup> generador
- <sup>4</sup> Sharp
- <sup>4</sup> tranchant
- <sup>4</sup> Scharf
- <sup>4</sup> afiado
- <sup>4</sup> aguda
- <sup>5</sup> Standard
- <sup>5</sup> standard
- <sup>5</sup> Standard
- <sup>5</sup> padão
- <sup>5</sup> standard
- <sup>6</sup> Sales kit
- <sup>6</sup> Trousse de vente
- <sup>6</sup> Verkaufsausstattung
- <sup>6</sup> Estojo de vendas
- <sup>6</sup> Estuche para ventas



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12580941	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
2	12580794	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
3	12580795	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
4	13807494	2	Connector	raccord	Verbindungsstück	ligador	conector
5	13804057	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
6	13801362	1	Tee	raccord T	T-Verbindungsstück	te	te
6A	† 13801537	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	1310493	1	Fitting	ajustage	Verbindung	ajuste	accesorio
8	13801460	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	12578891	2	Bracket	support	Winkel	grampo	grampa
10	13803035	4	Band	bande	Band	banda	banda
11	13803051	1	Band	bande	Band	banda	banda
12	556690	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	13811040	1	Screw	vis	Schraube	parafuso	tornillo
14	13811036	3	Screw	vis	Schraube	parafuso	tornillo
15	12580744	4	Washer	rondelle	Scheibe	arruela	arandela
16	13811191	4	Nut	écrou	Mutter	porca	tuerca
17	12580860	2	Washer	rondelle	Scheibe	arruela	arandela
18	† 13804221	1	Fitting	ajustage	Verbindung	ajuste	accesorio

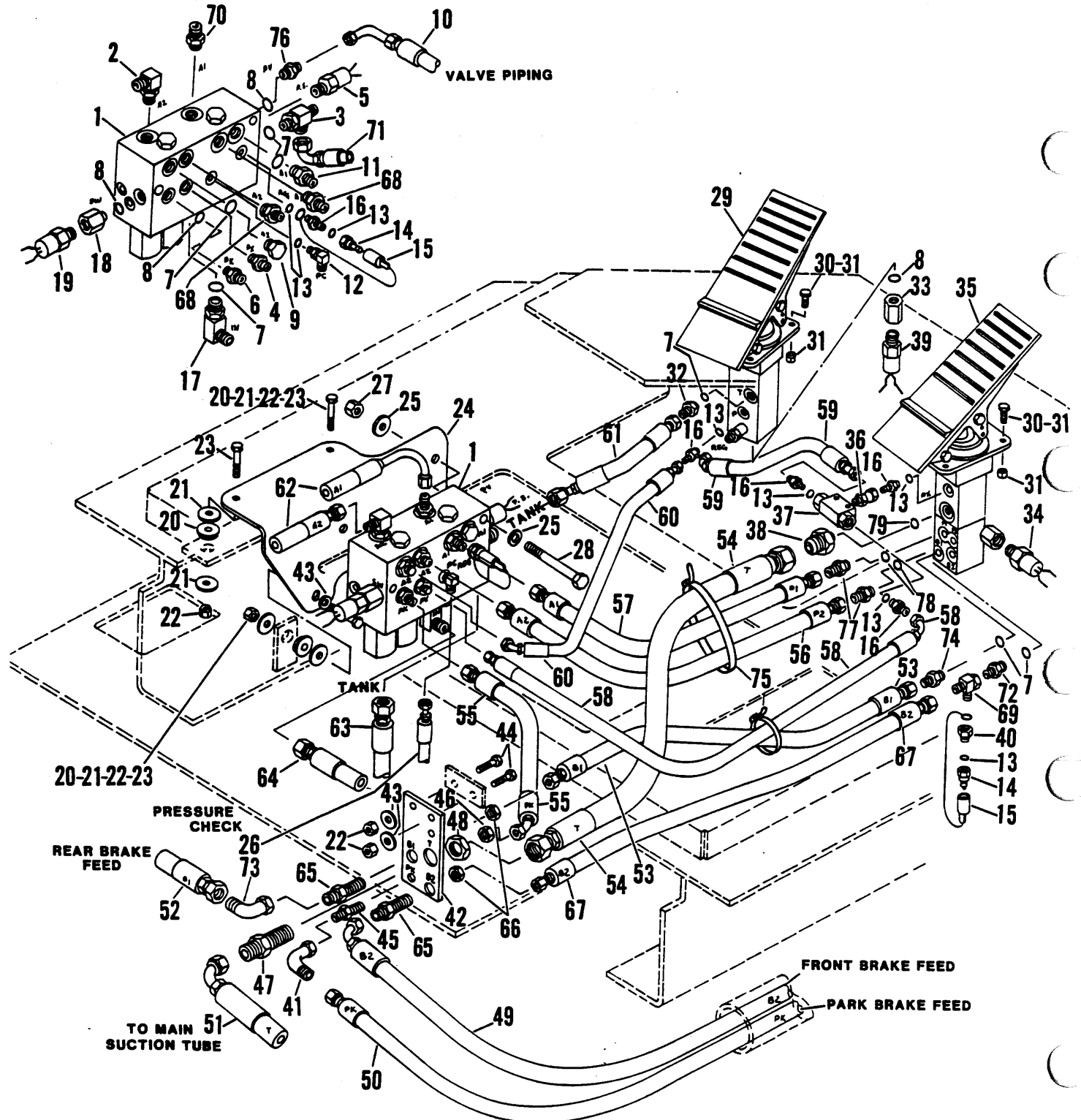


**BRAKE LINES - REAR**  
**CANALISATION DU FREIN ARRIÈRE**  
**BREMSLEITUNGEN, HINTERE**  
**TUBOS DOS FREIOS TRASEIROS**  
**LINEAS DE FRENOS TRASEROS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12577836	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
1A	† 13808099	1	Band	bande	Band	banda	banda
2	12577843	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
2A	<sup>2</sup> 12582842	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
3	12578544	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
4	2556771	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
5	2562290	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
6	12565603	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
7	12565603	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
8	13810028	1	Clip	attache	Schelle	braçadeira	abrazadera
9	13803051	1	Band	bande	Band	banda	banda
9A	† 13808099	1	Band	bande	Band	banda	banda
10	12580794	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
11	12580795	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
12	13801362	1	Tee	raccord T	T-Verbindungsstück	te	te
13	13807494	2	Connector	raccord	Verbindungsstück	ligador	conector
14	13804057	3	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
15	2558947	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	2551514	2	Clamp	pince	Schelle	braçadeira	abrazadera
17	12579798	1	Elbow	coude	Winkelrohr	cotovêlo	codo
18	<sup>1</sup> 13807496	1	Connector	raccord	Verbindungsstück	ligador	conector
18A	<sup>2</sup> 13807522	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	13801461	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	13807612	2	Fitting	ajustage	Verbindung	ajuste	accesorio
21	5292714	1	Reducer	réducteur	Reduzierstück	reductor	reductor
22	13807493	2	Fitting	ajustage	Verbindung	ajuste	accesorio
23	13804056	3	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
24	13807506	1	Fitting	ajustage	Verbindung	ajuste	accesorio
25	12574974	2	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
26	○-----	2	Brk accumulator	accumulateur frein	Bremsenakkumulator	acumulador de travao	acumulador de freno
27	2561646	2	Bracket	support	Winkel	grampo	grampa
28	13811074	4	Screw	vis	Schraube	parafuso	tornillo
29	13811433	8	Washer	rondelle	Scheibe	arruela	arandela
30	13811193	6	Nut	écrou	Mutter	porca	tuerca
31	6519875	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
32	13804059	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
33	12580860	2	Washer	rondelle	Scheibe	arruela	arandela
34	13811191	2	Nut	écrou	Mutter	porca	tuerca
35	12578891	2	Bracket	support	Winkel	grampo	grampa
36	13803035	2	Band	bande	Band	banda	banda
37	13811037	2	Screw	vis	Schraube	parafuso	tornillo
38	12580744	2	Washer	rondelle	Scheibe	arruela	arandela
39	<sup>2</sup> † 556134	1	Clip	attache	Schelle	braçadeira	abrazadera
40	<sup>2</sup> † 13811035	1	Bolt	boulon	Bolzen	parafuso	bulón
41	<sup>2</sup> † 13811430	1	Washer	rondelle	Scheibe	arruela	arandela
42	<sup>2</sup> † 13811191	1	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> 828BC00301⇒828BC00399.

<sup>2</sup> 828BC00400⇒

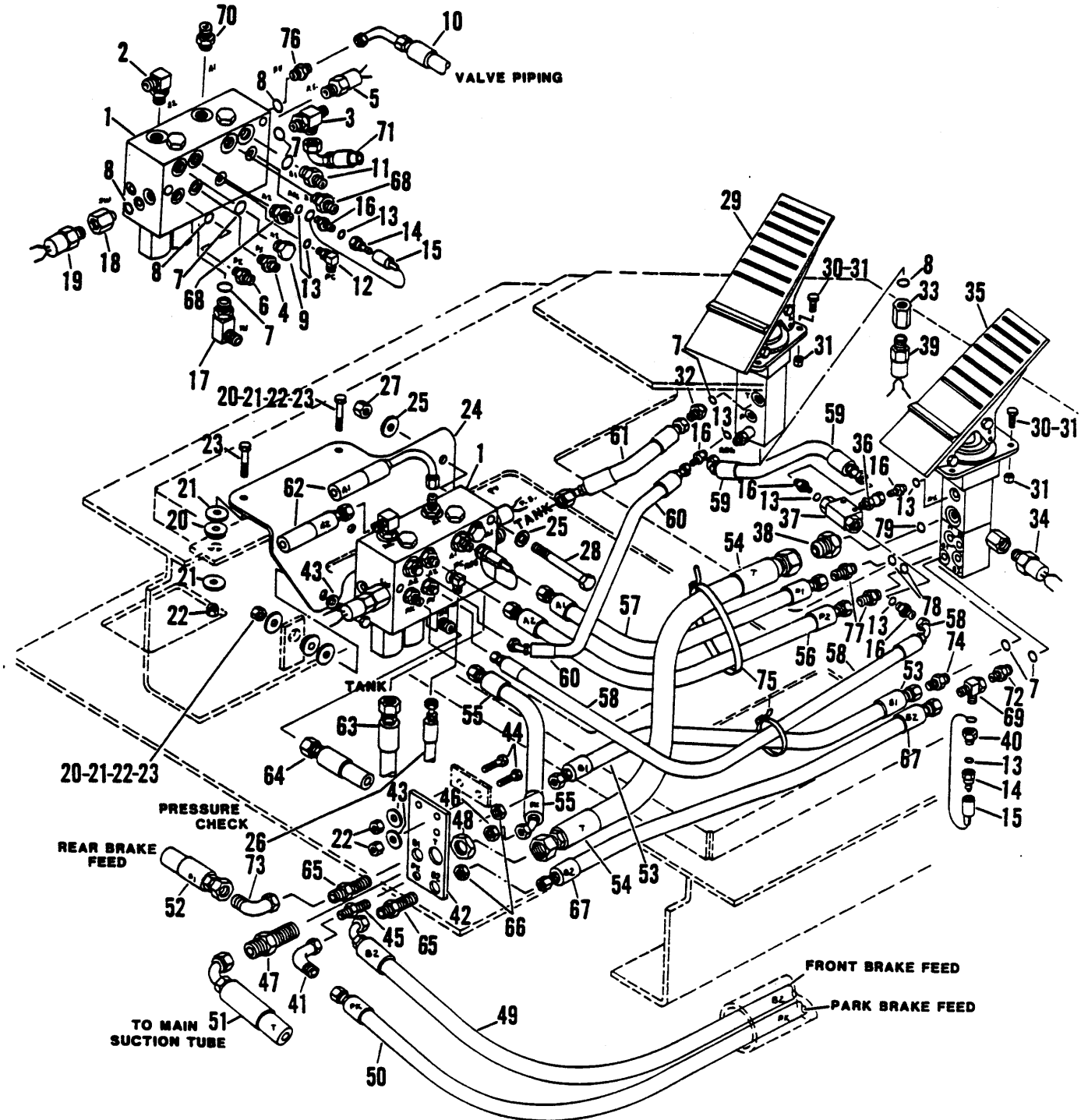


**BRAKE LINES - COCKPIT  
TUY FREINS - CABINE  
BREMSLUNG FHRERSITZ  
ENÇAN FREI - CABINA  
CAN FRENOS - CABINA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	O-----	1	Valve prkg brk	soup frein stationne	Standbremsventil	válv freio estacion	válv freno estacion
2	1300059	1	Fitting	ajustage	Verbindung	ajuste	accesorio
3	13807612	1	Fitting	ajustage	Verbindung	ajuste	accesorio
4	1380881	1	Fitting	ajustage	Verbindung	ajuste	accesorio
5	12573838	1	Switch	interrupteur	Schalter	interruptor	interruptor
6	13807493	2	Fitting	ajustage	Verbindung	ajuste	accesorio
7	13804057	10	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
8	13804056	8	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
9	13807546	1	Plug	bouchon	Stopfen	bujão	tapón
10	12579388	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
11	12578628	1	Connector	raccord	Verbindungsstück	ligador	conector
12	13807504	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	13804055	7	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
14	2550769	2	Coupling	accouplement	Kupplung	acoplamento	acople
15	6000689	2	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
16	13807491	5	Connector	raccord	Verbindungsstück	ligador	conector
17	12579727	1	Elbow	coude	Winkelrohr	cotovêlo	codo
18	3580362	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
19	2559362	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
20	568276	3	Mount	support	Befestigung	apoio	montura
21	12580845	6	Washer	rondelle	Scheibe	arruela	arandela
22	13811191	7	Nut	écrou	Mutter	porca	tuerca
23	13811039	3	Screw	vis	Schraube	parafuso	tornillo
24	12577303	1	Bracket	support	Winkel	grampo	grampa
25	12580715	4	Washer	rondelle	Scheibe	arruela	arandela
26	2562182	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	13811193	2	Nut	écrou	Mutter	porca	tuerca
28	13811086	2	Screw	vis	Schraube	parafuso	tornillo
29	O-----	1	Hyd cntrl,brk LH	comm hyd, frein LH	Hyd Kont, Bremse LH	direc hid, travao LH	cont hid, freno izq
30	13810993	8	Screw	vis	Schraube	parafuso	tornillo
31	13811189	8	Nut	écrou	Mutter	porca	tuerca
32	755056	1	Connector	raccord	Verbindungsstück	ligador	conector
33	12578262	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
34	12573839	1	Switch	interrupteur	Schalter	interruptor	interruptor
35	O-----	1	Hyd cntrl,brk RH	comm hyd, frein RH	Hyd Kont, Bremse RH	direc hid, travao RH	cont hid, freno der

<sup>1</sup> 828BC00301⇒828BC00399.

<sup>2</sup> 828BC00400⇒



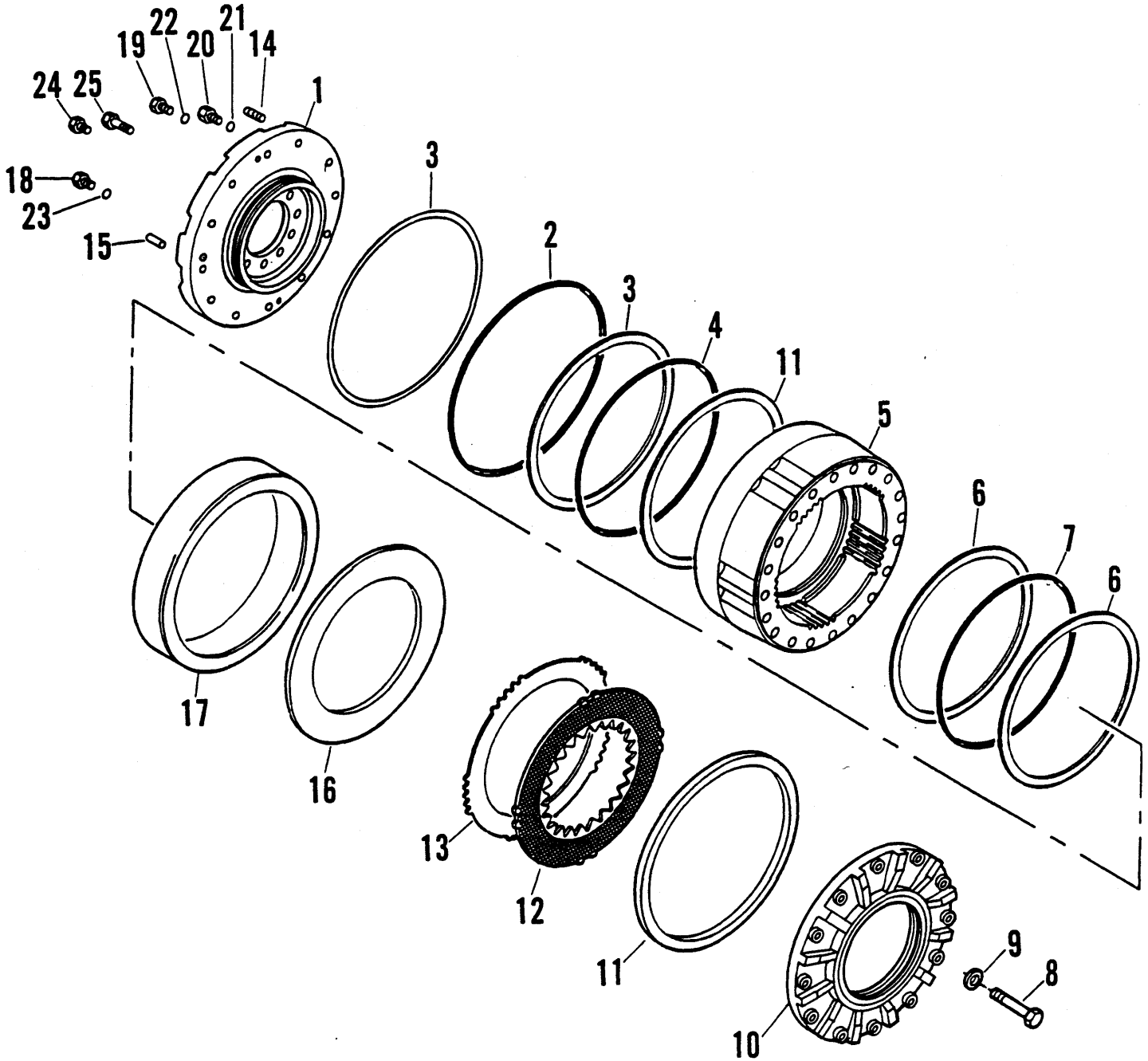


**BRAKE LINES - COCKPIT  
TUY FREINS - CABINE  
BREMSLTNG FHRERSITZ  
ENÇAN FREI - CABINA  
CAN FRENOS - CABINA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	2552271	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
37	2558130	1	Valve	soupape	Ventil	válvula	válvula
38	12581394	1	Connector	raccord	Verbindungsstück	ligador	conector
39	12581376	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
40	2560885	1	Fitting	ajustage	Verbindung	ajuste	accesorio
41	-----	-	Omit	omettre	Auslassen	omitir	omitir
42	12581758	1	Plate	plaque	Platte	placa	placa
43	13811431	3	Washer	rondelle	Scheibe	arruela	arandela
44	13811036	2	Screw	vis	Schraube	parafuso	tornillo
45	13803390	1	Union	raccord	Anschlussstück	união	unión
46	13804188	1	Nut	écrou	Mutter	porca	tuerca
47	13803393	1	Union	raccord	Anschlussstück	união	unión
47A	13808991	1	Fitting	ajustage	Verbindung	ajuste	accesorio
48	13804191	1	Nut	écrou	Mutter	porca	tuerca
49	2527604	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
50	12562289	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
50A	12582841	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
51	2559757	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
51A	12582842	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
52	12577836	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
53	12578252	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
54	12578251	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
55	12578263	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
56	12567059	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
57	2552759	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
58	12578465	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
59	12578524	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
60	12578464	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
61	2553356	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
62	12565603	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
63	12578544	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
64	2562290	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
65	13803391	2	Union	raccord	Anschlussstück	união	unión
66	13804189	2	Nut	écrou	Mutter	porca	tuerca
67	12578253	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
68	743108	2	Connector	raccord	Verbindungsstück	ligador	conector
69	13801594	1	Tee	raccord T	T-Verbindungsstück	te	te
70	743108	1	Connector	raccord	Verbindungsstück	ligador	conector
71	-----	-	Omit	omettre	Auslassen	omitir	omitir
72	755056	1	Connector	raccord	Verbindungsstück	ligador	conector
73	-----	-	Omit	omettre	Auslassen	omitir	omitir
74	755056	1	Connector	raccord	Verbindungsstück	ligador	conector
75	1736910	6	Tie	attache	Haft	liame	atadura
76	13807493	1	Fitting	ajustage	Verbindung	ajuste	accesorio
77	13807493	2	Fitting	ajustage	Verbindung	ajuste	accesorio
78	13804056	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
79	13804056	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O

<sup>1</sup> 828BC00301 ⇒ 828BC00399.

<sup>2</sup> 828BC00400 ⇒

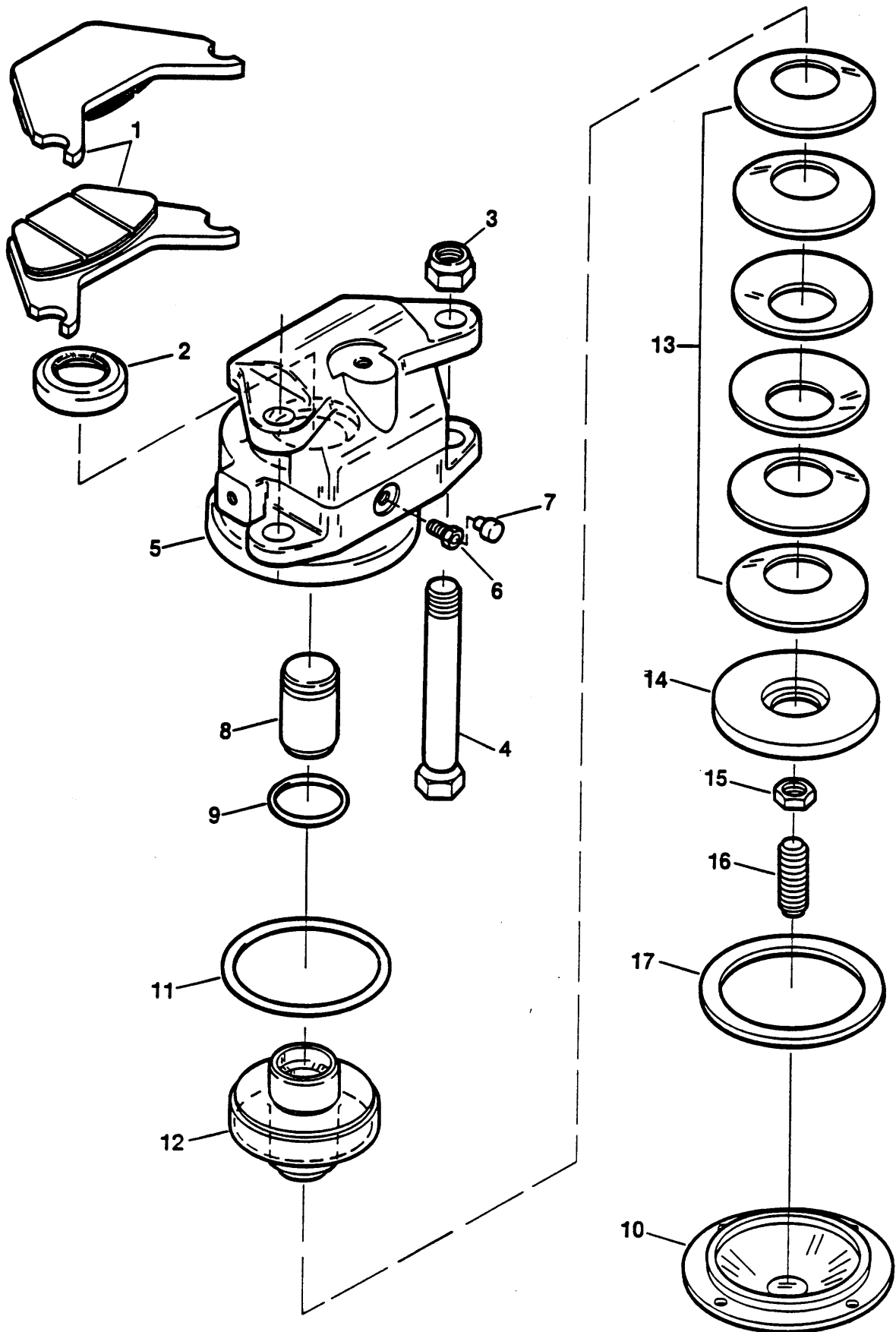


**BRAKE HEAD ASSEMBLY  
 ETRIER DU FREIN, ENSEMBLE  
 BREMSKOPF-BAUGRUPPE  
 CABEÇA DE FREIO, CONJUNTO  
 CABEZA DEL FRENO, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12973342	1	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
B	<sup>2</sup> 12973354	1	Kit	jeu	Satz	jogo	juego
1	12973353	1	Housing assy	boitier ens	Gehuse vollst	carcaça conj	carcasa conj
2	12973346	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
3	2107126	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
4	2106604	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
6	2107127	2	Outer ring	anneau extérieur	Außenring	anel externo	anillo exterior
7	12973352	1	Outer ring	anneau extérieur	Außenring	anel externo	anillo exterior
8	13801912	12	Screw	vis	Schraube	parafuso	tomillo
9	4094933	12	Washer	rondelle	Scheibe	arruela	arandela
10	12973348	1	End cap	couvercle arrière	Endkappe	capa do terminal	tapa terminal
11	12973347	2	Ring seal	joint de bague	Dischtringe	anéis vedadores	sellos de anillo
12	2108352	6	Disc&lining assy	disque&garnit ens	Scheibe u Belage voll	disco&forro conj	disco&cinta conj
13	12973349	6	Plate	plaque	Platte	placa	placa
14	208805	2	Screw	vis	Schraube	parafuso	tornillo
15	13809896	2	Pin	goupille	Stift	pino	pasador
16	12973350	1	Pressure plate	plaque pression	Druckplatte	placa pressão	placa presión
17	12973351	1	Piston	piston	Kolben	pistão	pistón
18	13802605	1	Plug	bouchon	Stopfen	bujão	tapón
19	13802606	5	Plug	bouchon	Stopfen	bujão	tapón
20	13802608	1	Plug	bouchon	Stopfen	bujão	tapón
21	13804269	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
22	13804267	5	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
23	13804266	3	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
24	13810544	1	Plug	bouchon	Stopfen	bujão	tapón
25	13811518	1	Screw	vis	Schraube	parafuso	tomillo

<sup>1</sup> Inc. 1⇒25

<sup>2</sup> Inc.2,3,4,6,7,11,22,&23.



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,3</sup> 2110698	1	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
B	<sup>2</sup> 841807	1	Kit	jeu	Satz	jogo	juego
1	841738	2	Lining	garniture	Belag	lona	cinta
2	841754	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
3	841753	2	Nut	écrou	Mutter	porca	tuerca
4	841739	2	Screw	vis	Schraube	parafuso	tornillo
5	841737	1	Caliper	pied à coulisse	Innendurchmesser	calibrador	calibrador
6	841743	1	Bleeder	robinet de purge	Ablasshahn	torneira de purga	robinete de purga
7	841747	1	Cap	chapeau	Kappe	tampa	tapa
8	841741	1	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
9	§ -----	1	Seal	joint étanchéité	Dichtung	vedador	sello
10	841748	1	Cover	couvercle	Deckel	tampa	tapa
11	§ -----	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	841740	1	Piston	piston	Kolben	pistão	pistón
13	841749	1	Spring	ressort	Feder	mola	resorte
14	841742	1	Disc	disque	Scheibe	disco	disco
15	841752	1	Nut	écrou	Mutter	porca	tuerca
16	841751	1	Rod	tige	Stange	varão	varilla
17	841750	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención

<sup>1</sup> Inc. 1⇒17

<sup>2</sup> Inc. 2,9,11

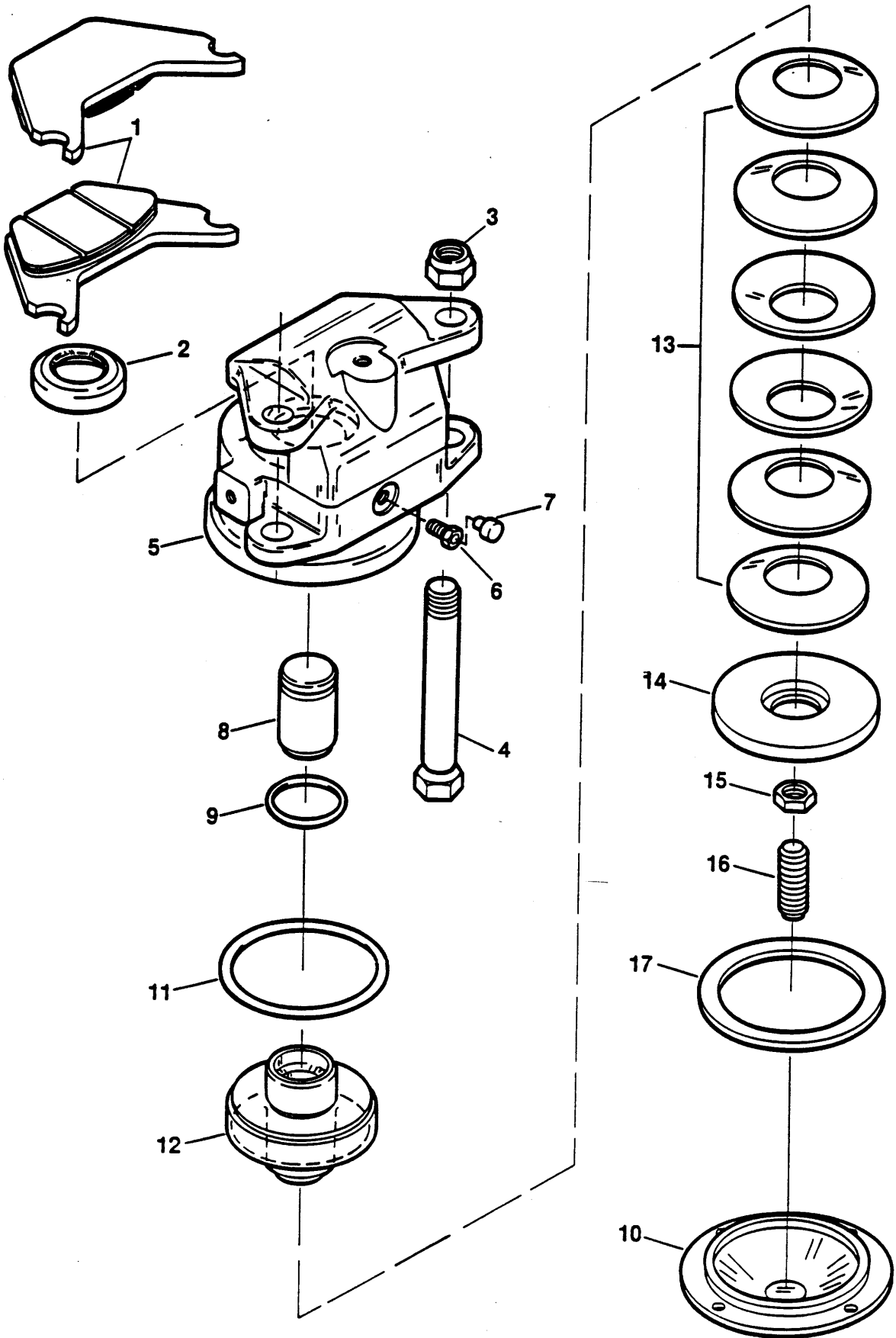
<sup>3</sup> For complete replacement use 12973872 brake head

<sup>3</sup> Pour le remplacement complet, utilise la tête de frein 12973872

<sup>3</sup> Zum ganz zurücksetzen, benutzen eine 12973872 Bruchkopf

<sup>3</sup> Para substituição completo, usar la cabeça de freio 12973872

<sup>3</sup> Para il reemplazo completo, usar la cabeza de freno 12973872

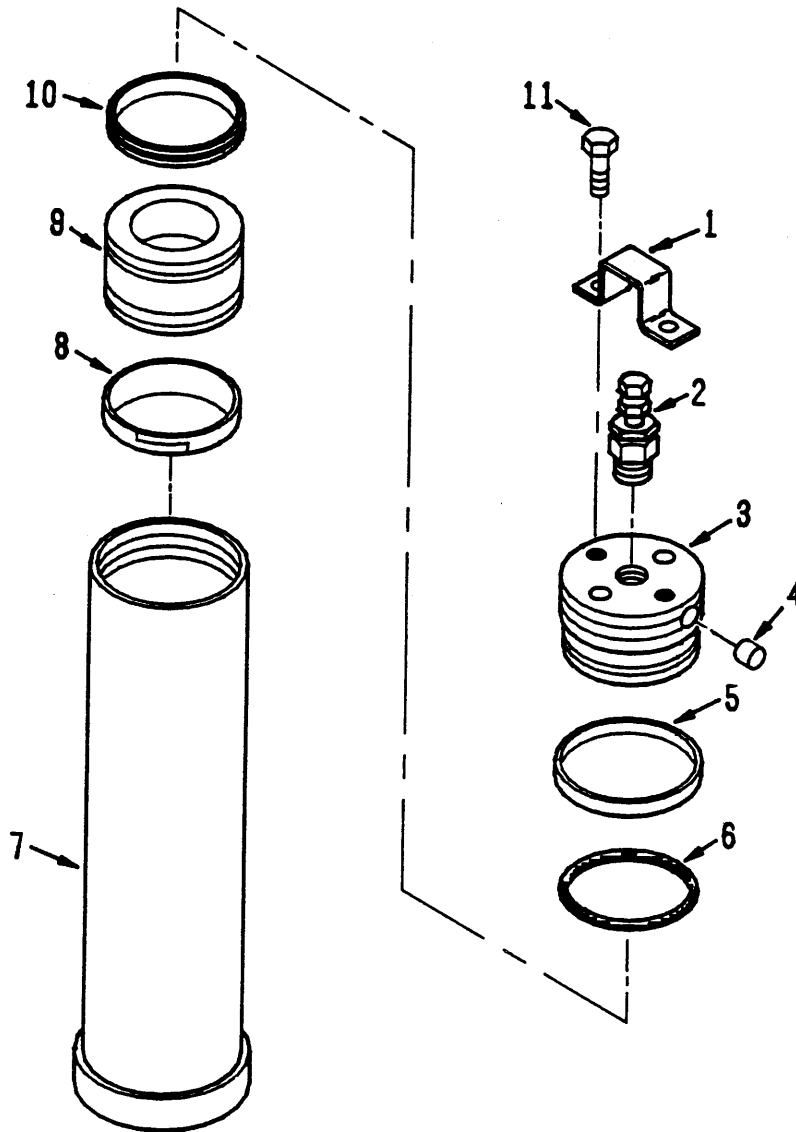


**BRAKE HEAD ASSEMBLY, PARKING**  
**ENSEMBLE D'ÉTRIER DU FREIN DE STATIONNEMENT**  
**STANDBREMSEKOPF-BAUGRUPPE**  
**CONJUNTO DE CABAÇA DE FREIO DE ESTACIONAMENTO**  
**CONJUNTO DE LA CABAÇA DEL FRENO DE ESTACIONAMIENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12973872	1	Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
B	<sup>2</sup> 12973903	1	Kit, seal	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	841738	2	Lining	garniture	Belag	lona	cinta
2	12973905	1	U-Seal	joint en-U	Dichtung-U	vedador-U	sello en-U
3	841752	2	Nut	écrou	Mutter	porca	tuerca
4	841739	2	Screw	vis	Schraube	parafuso	tornillo
5	841737	1	Caliper	pied à coulisse	Innendurchmesser	calibrador	calibrador
6	841743	1	Bleeder	robinet de purge	Ablasshahn	torneira de purga	robinete de purga
7	841747	1	Cap	chapeau	Kappe	tampa	tapa
8	841741	1	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
9	12973906	1	Seal	joint étanchéité	Dichtung	vedador	sello
10	841748	1	Cover	couvercle	Deckel	tampa	tapa
11	12973904	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	841740	1	Piston	piston	Kolben	pistão	pistón
13	841749	1	Spring	ressort	Feder	mola	resorte
14	12973901	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
15	12973900	1	Nut	écrou	Mutter	porca	tuerca
16	841751	1	Rod	tige	Stange	varão	varilla
17	841750	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
18	† 12973902	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos

<sup>1</sup> Inc. 1⇒18

<sup>2</sup> Inc. 2,9,11





**HYDRAULIC ACCUMULATOR ASSEMBLY, BRAKE  
ENSEMBLE ACCUMULATEUR HYDRAULIQUE DES FREINS  
BREMS, HYDRAULIKAKKUMULATOR, VOLLSTÄNDIG  
CONJUNTO DO ACCUMULADOR HIDRÁULICO DO FREIO  
CONJUNTO DEL ACUMULADOR HIDRÁULICO DEL FRENO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1 2</sup> 2561375	2	Accumulator	accumulateur	Akkumulator	acumulador	acumulador
B	<sup>3</sup> 2556273	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	2552836	1	Bracket	support	Winkel	grampo	grampa
2	12570758	1	Valve	soupape	Ventil	válvula	válvula
2A	2556449	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	2542780	1	End cap	couvercle arrière	Endkappe	capa do terminal	tapa terminal
4	662634	1	Plug	bouchon	Stopfen	bujão	tapón
5	13803942	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
6	13802781	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
7	2561376	1	Tube	tube	Rohr	tubo	tubo
8	2542879	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	2542894	1	Piston	piston	Kolben	pistão	pistón
10	12002971	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
11	13811011	2	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 1⇒11

<sup>2</sup> Quantities listed are for 1. This machine uses 2.

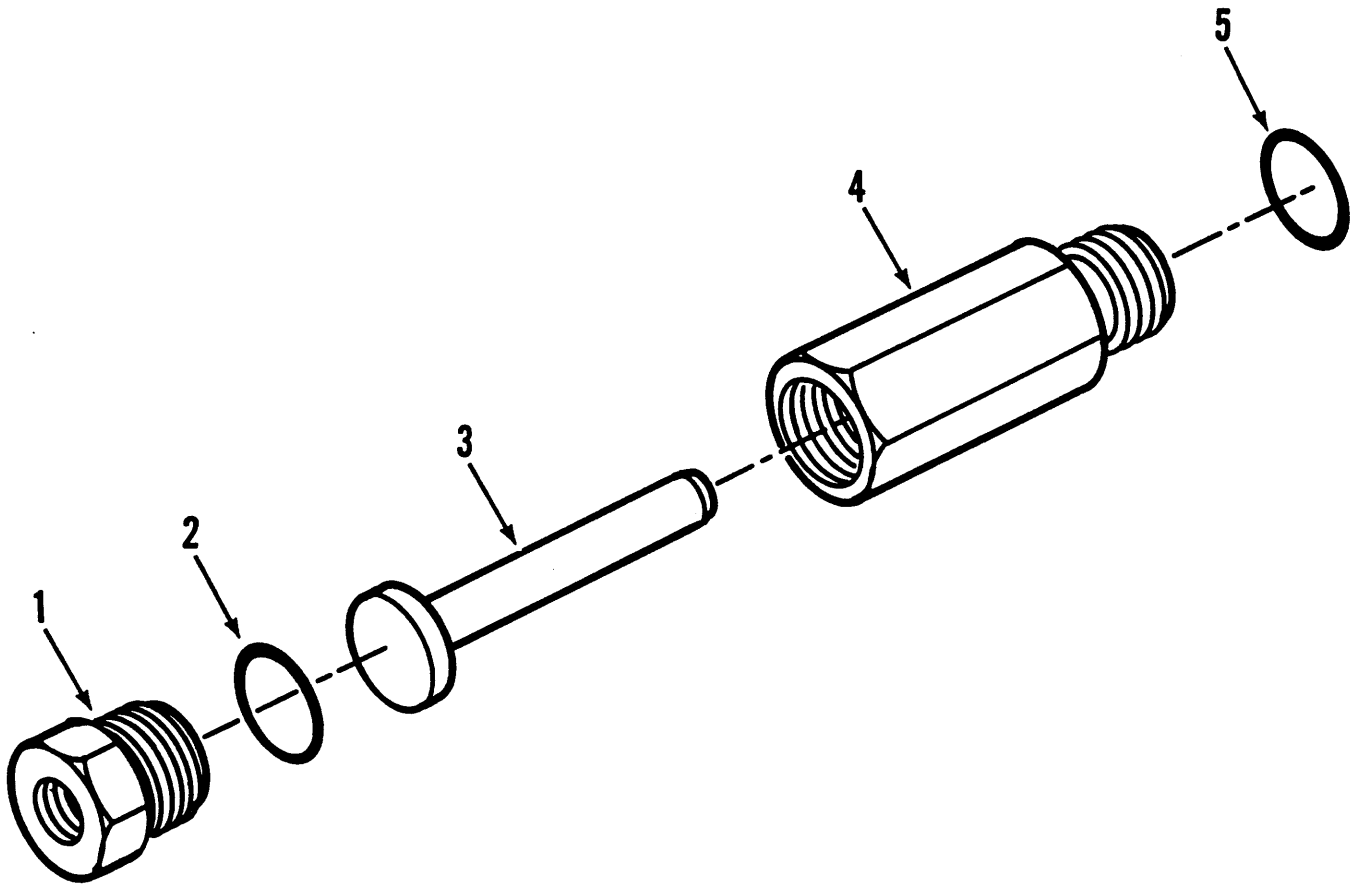
<sup>2</sup> Les quantités ci-dessus s'appliquent à 1. Cette machine emploie 2.

<sup>2</sup> Die angegebenen Mengen sind für 1. Diese Maschine erfordert 2.

<sup>2</sup> As quantidades relacionadas são para 1. Esta máquina utiliza 2.

<sup>2</sup> Las cantidades indicadas son para 1. Esta máquina utiliza 2.

<sup>3</sup> Inc. 2A, 4⇒6, 8, 10

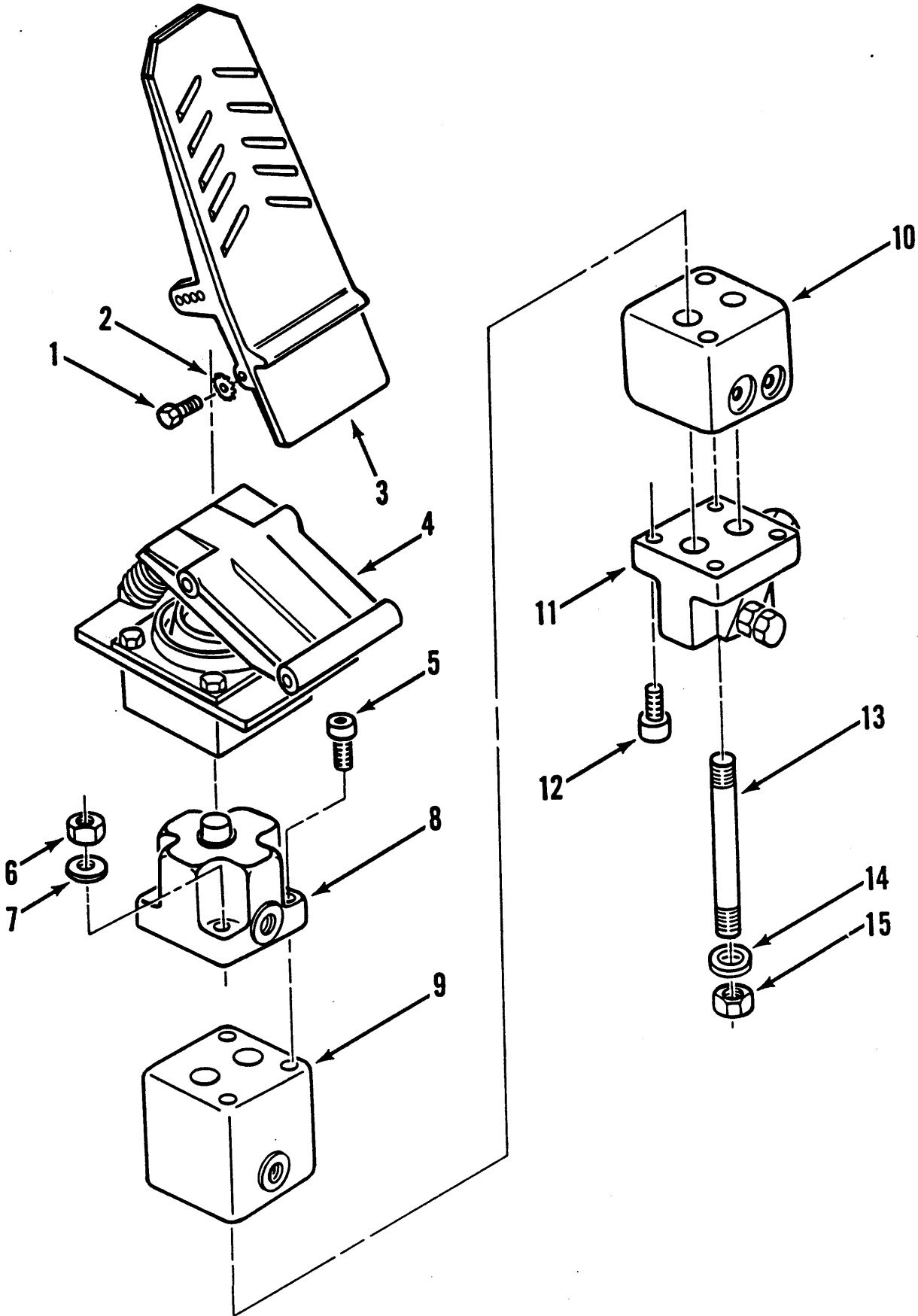




**VALVE ASSEMBLY, DE-CLUTCH CYLINDER**  
**ENSEMBLE DE SOUPAPE DE DÉBRAYAGE CYLINDRE**  
**ENTKUPPLUNGSVENTIL VOLLSTÄNDIG ZYLINDER**  
**CONJUNTO DA VÁLVULA DE DESEMBREAGEM CILINDRO**  
**CONJUNTO DE VÁLVULA DE DESEMBRAGUE CILINDRO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2559210	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	2542905	1	Plug	bouchon	Stopfen	bujão	tapón
2	13804267	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
3	2559209	1	Pin	goupille	Stift	pino	pasador
4	2559208	1	Housing	botier	Gehuse	carcaça	carcasa
5	13805302	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O

<sup>1</sup> Inc. 1⇒5



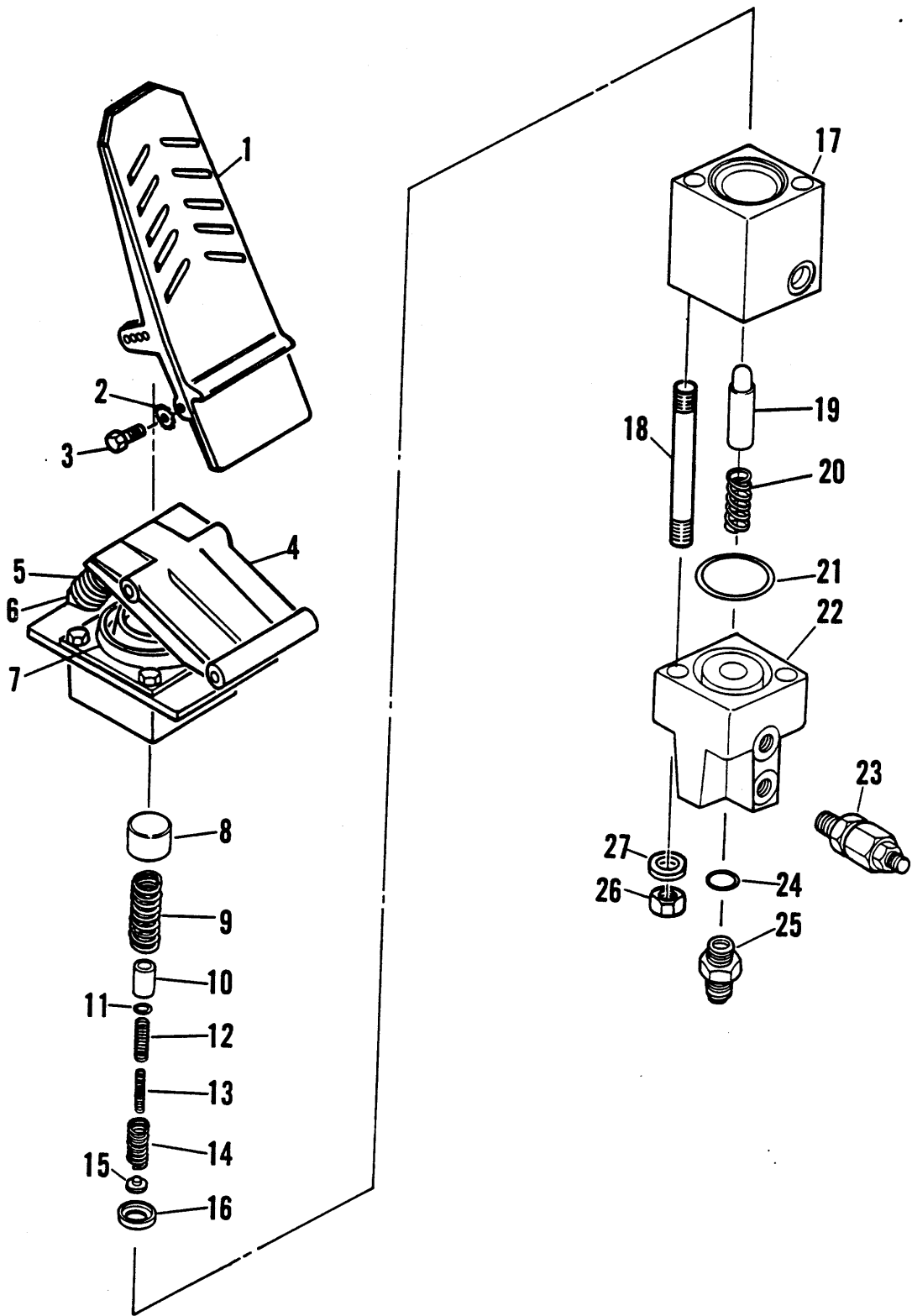
**HYDRAULIC CONTROLLER, BRAKE RH  
 CONTRÔLEUR HYDRAULIQUE, FREIN RH  
 HYDRAULISCHE ÜBERPRÜFUNG, BREMSE RH  
 VERIFICADOR HIDRÁULICO, TRACAO RH  
 CONTROLAROD HIDRÁULICO, FRENO DER.**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>2</sup> 12578525	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	12973738	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	13801778	4	Screw	vis	Schraube	parafuso	tornillo
2	13801008	4	Washer	rondelle	Scheibe	arruela	arandela
3	<sup>3</sup> 12967597	1	Pedal kit	pédale jeu	Pedal satz	pedal jôgo	pedal juego
4	12973377	1	Actuator	commande	Stellglied	acionador	actuador
4A	12973670	1	Spring	ressort	Feder	mola	resorte
5	13803882	1	Screw	vis	Schraube	parafuso	tornillo
6	13806767	2	Nut	écrou	Mutter	porca	tuerca
7	13806867	2	Washer	rondelle	Scheibe	arruela	arandela
8	12973739	1	Actuator kit	jeu commande	Stellgliedsatz	jogo acionador	juego actuador
8A	12973737	1	Spring kit	jeu ressort	Federsatz	jogo mola	juego resorte
9	12578525	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
10	12973667	1	Regulator kit	jeu régulateur	Reglersatz	jogo regulador	juego regulador
11	12973668	1	Diff assy kit	jeu ens différentiel	Differentialbaugrsatz	jogo conj diferencial	juego conj diferencial
11A	12967240	1	Shim kit	cales jeu	Einlegestücksatz	calços jôgo	jgo planchita
12	13803882	1	Screw	vis	Schraube	parafuso	tornillo
13	<sup>1</sup> 12973669	1	Stud kit	jeu goupille	Stiftsatz	jogo prisioneiro	juego espárrago
14	13801008	2	Washer	rondelle	Scheibe	arruela	arandela
15	13806767	2	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 6, 7, 14, 15

<sup>2</sup> Inc. 1⇒15

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



**HYDRAULIC CONTROLLER, BRAKE LH**  
**CONTRÔLEUR HYDRAULIQUE, FREIN LH**  
**HYDRAULISCHE ÜBERPRÜFUNG, BREMSE LH**  
**VERIFICADOR HIDRÉULICO, TRAVAO LH**  
**CONTROLADOR HIDRAULICO, FRENO IZQ.**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12580836	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	12973735	1	Spring kit	jeu ressort	Federsatz	jogo mola	juego resorte
1	<sup>2</sup> 12967597	1	Pedal kit	pédale jeu	Pedal satz	pedal jogo	pedal juego
2	13801008	4	Washer	rondelle	Scheibe	arruela	arandela
3	13801778	4	Screw	vis	Schraube	parafuso	tornillo
4	<sup>4</sup> 12973073	1	Pedal spring kit	ressort de pédale	Pedalfederausst	E. mola pedal	E. resorte pedal
4A	<sup>3</sup> † 12973744	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
5	§ -----	1	Spring	ressort	Feder	mola	resorte
6	§ -----	1	Rod	tige	Stange	varão	varilla
7	§ -----	1	Boot assy	capuchon ens	Kappe vollst	capuz conj	capuchón conj
8	12973735	1	Spring kit	jeu ressort	Federsatz	jogo mola	juego resorte
9	12973741	1	Spring kit	jeu ressort	Federsatz	jogo mola	juego resorte
10	12973735	1	Spring kit	jeu ressort	Federsatz	jogo mola	juego resorte
11	12968220	1	Shim kit	cales jeu	Einlegestücksatz	calços jôgo	jgo planchita
12	§ -----	1	Spring	ressort	Feder	mola	resorte
13	§ -----	1	Spring	ressort	Feder	mola	resorte
14	§ -----	1	Spring	ressort	Feder	mola	resorte
15	12968221	1	Seat	sige	Sitz	assento	asiento
16	<sup>5</sup> 12973745	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
17	12973734	1	Tank body kit	jeu boîtier réservoir	Tankgehäusesatz	jogo carcaça tanque	jgo carcasa depósito
18	12973800	1	Hardware kit	matériel jeu	Metallwaren satz	hardware jogo	ferreteria juego
19	12968231	1	Spool	tiroir	Spule	carretel	carrete
20	12968230	1	Spring	ressort	Feder	mola	resorte
21	12969910	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
22	12973800	1	Hardware kit	matériel jeu	Metallwaren satz	hardware jogo	ferreteria juego
23	12973382	1	Dampener	amortisseur	Dämpfer	amortecedor	amortiguador
24	12969910	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
25	12968228	1	Connector	raccord	Verbindungsstück	ligador	conector
26	13806767	4	Nut	écrou	Mutter	porca	tuerca
27	13806867	4	Washer	rondelle	Scheibe	arruela	arandela

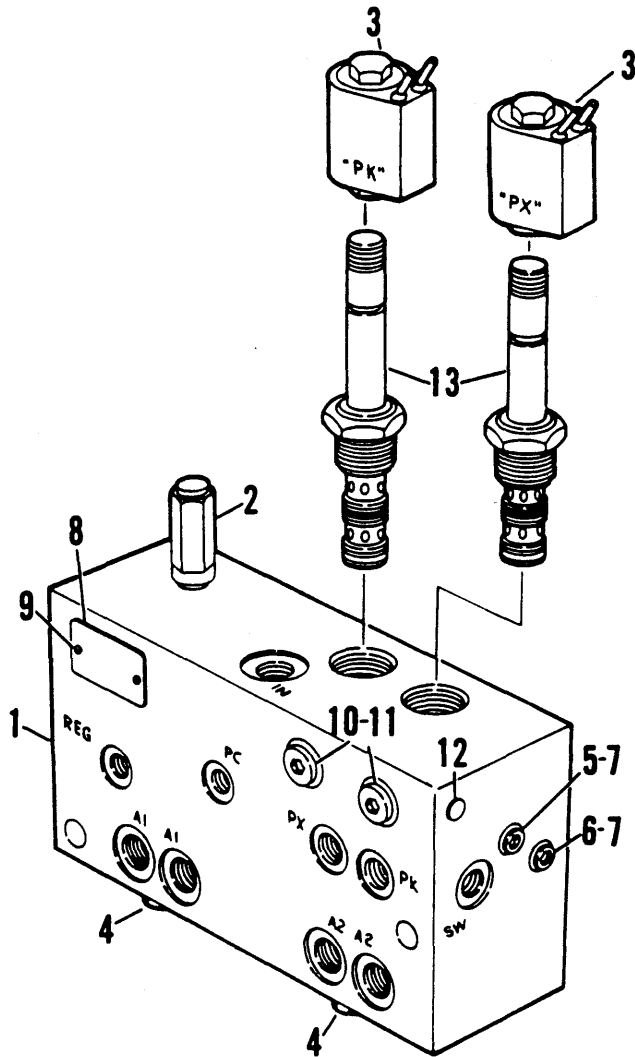
<sup>1</sup> Inc. 1⇒27

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

<sup>3</sup> Inc. 5,6,7

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

<sup>5</sup> Inc.16,21,24



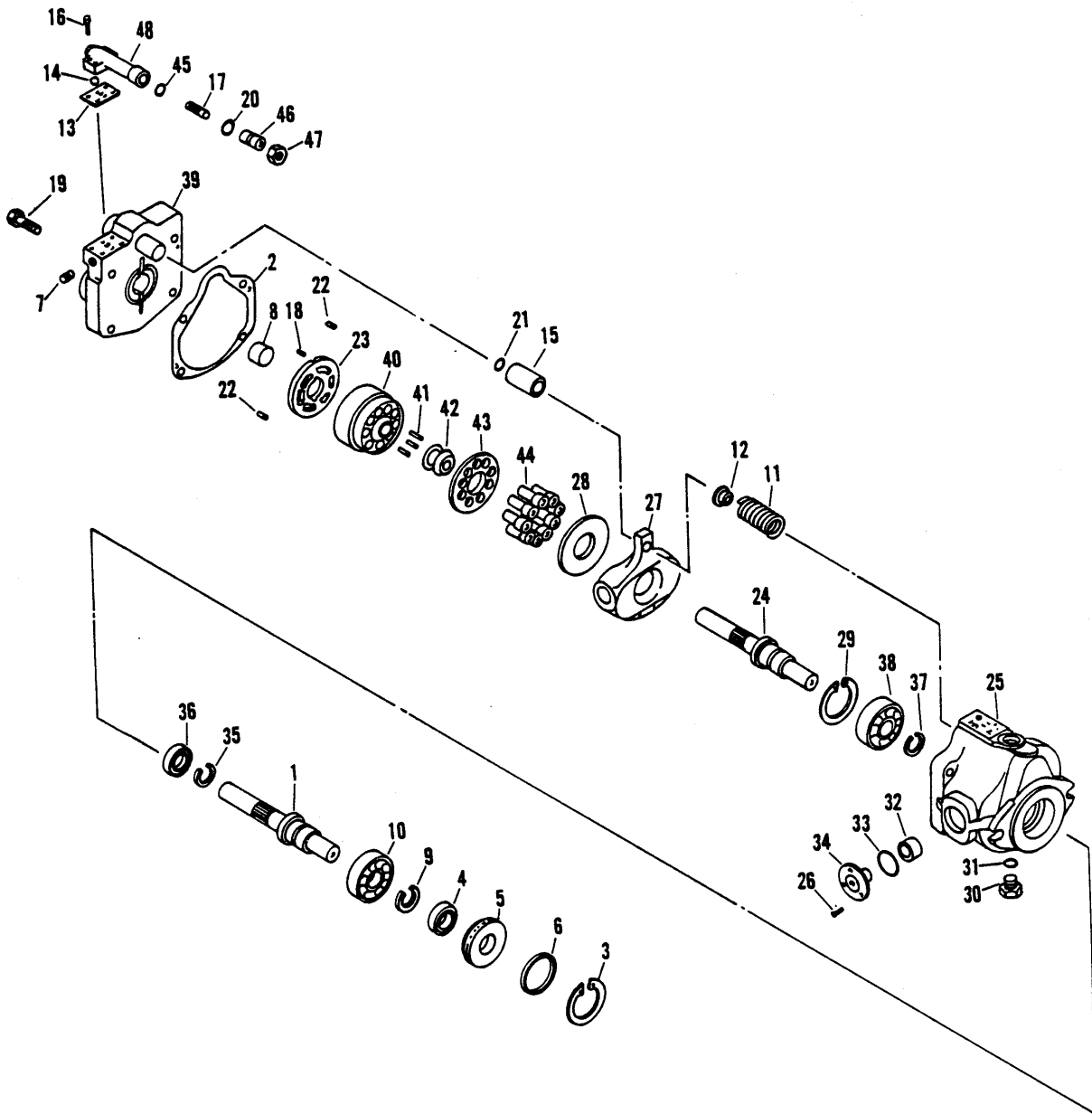




VALVE, PARKING BRAKE  
SOUPAPE, FREIN STATIONNEMENT  
VENTIL, STANDREMSE  
VÁLVULA, FREIO ESTACION  
VÁLVULA, FRENO ESTACION

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12578569	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	§-----	1	Housing	botier	Gehuse	carça	carcasa
2	12973486	1	Valve	soupape	Ventil	válvula	válvula
3	12973856	2	Solenoid assy	ens solénoide	Schaltmagnet vollst	conj solenóide	conj solenoide
4	12973488	2	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
5	12973489	1	Plug	bouchon	Stopfen	bujão	tapón
6	12973490	1	Plug	bouchon	Stopfen	bujão	tapón
7	13802603	2	Plug	bouchon	Stopfen	bujão	tapón
8	§-----	1	Name plate	plaque duconstructr	Namensschild	placa do nome	placa de nombre
9	§-----	2	Rivet	rivet	Niet	rebite	remache
10	13802605	2	Plug	bouchon	Stopfen	bujão	tapón
11	12973491	2	Plug	bouchon	Stopfen	bujão	tapón
12	§-----	2	Plug	bouchon	Stopfen	bujão	tapón
13	12973487	2	Solenoid valve	solénoide soupape	Schaltmagnet Ventil	solenóide válvula	solenoid válvula

1 Inc.1⇒13



**PUMP ASSEMBLY, BRAKE  
FREIN DU POMPE, ENSEMBLE  
PUMPEBREMSE-EINBAU  
FREIO DA BOMBA, CONJUNTO  
FRENO DE BOMBA, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,5</sup> 2558431	1	Pump brake	frein du pompe	Pumpebremse	freioda bomba	freno de bomba
B	<sup>2</sup> 12973652	1	Cap assy	ass du couvercle	Kappeneinheit	conj da tampa	dispositivo de tapa
C	<sup>3</sup> 12973654	1	Control assy	ass de contrôle	Steuereinheit	conj de control	conj control
D	<sup>4</sup> 12967654	1	Cyl block kit	outill bloc cylindre	Zylinderblockbepack	jogo bloco de cilind	estuche bloques cilin
1	12967638	1	Shaft	arbre	Welle	ávore	árbol
2	12967637	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	12967644	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
4	12973644	1	Seal	joint étanchéité	Dichtung	vedador	sello
5	12967642	1	Retainer	arrêtoir	Halterung	retentor	retén
6	12967643	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	16F000001	1	Plug	bouchon	Stopfen	bujão	tapón
8	12967656	1	Bearing	palier	Lager	mancal	cojinete
9	12967640	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
10	12967639	1	Bearing	palier	Lager	mancal	cojinete
11	12967647	1	Spring	ressort	Feder	mola	resorte
12	12967646	1	Retainer	arrêtoir	Halterung	retentor	retén
13	12967636	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	12973655	1	O-ring	joint torique	O Ring	anel-O	anillo-O
15	12967645	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
16	12967633	4	Bolt	boulon	Bolzen	parafuso	bulón
17	966597	1	Spring	ressort	Feder	mola	resorte
18	12967658	1	Pin	goupille	Stift	pino	pasador
19	12967660	4	Bolt	boulon	Bolzen	parafuso	bulón
20	12973656	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	12973651	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	12967657	2	Pin	goupille	Stift	pino	pasador
23	966578	1	Plate	plaque	Platte	placa	placa
24	12967638	1	Shaft	arbre	Welle	ávore	árbol
25	12973645	1	Housing	botier	Gehuse	carcaça	carcasa
25A	12967648	1	Housing	botier	Gehuse	carcaça	carcasa
26	12003540	6	Bolt	boulon	Bolzen	parafuso	bulón
27	12973646	1	Plate	plaque	Platte	placa	placa
27A	12967652	1	Plate	plaque	Platte	placa	placa
28	12973647	1	Plate	plaque	Platte	placa	placa
28A	12967653	1	Plate	plaque	Platte	placa	placa
29	12973648	1	Ring	anneau	Ring	anel	anillo
30	13802605	1	Plug	bouchon	Stopfen	bujão	tapón

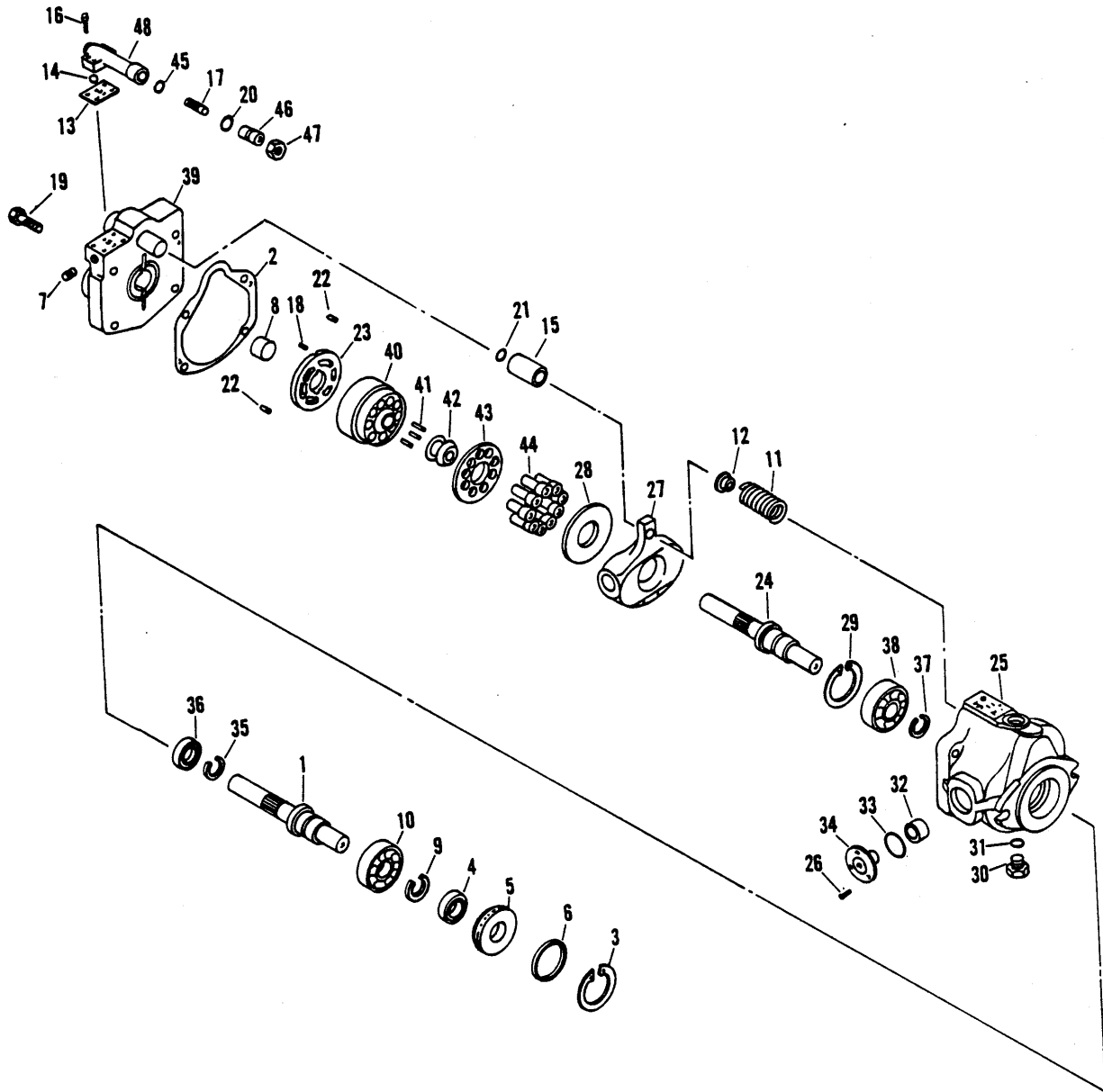
<sup>1</sup> Serial No. 86-34-XXXX & below. Inc. 1⇒23,25A,26,27A,28A,30,31,32A,33,34A,39⇒48

<sup>2</sup> Inc. 2,7,8,39

<sup>3</sup> Inc. 13,14,16,17,45⇒48

<sup>4</sup> Inc. 40⇒44

<sup>5</sup> Serial No. 86-35-XXXX & above. Inc. 2,7,8,11⇒25,26,27,28,29,30⇒32,33,34,35⇒48



**PUMP ASSEMBLY, BRAKE  
FREIN DU POMPE, ENSEMBLE  
PUMPEBREMSE-EINBAU  
FREIO DA BOMBA, CONJUNTO  
FRENO DE BOMBA, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	13804266	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
32	12973650	2	Bearing	palier	Lager	mancal	cojinete
32A	12967649	2	Bearing	palier	Lager	mancal	cojinete
33	12973657	2	O-ring	joint torique	O Ring	anel-O	anillo-O
34	12973658	2	Trunnion	tourillon	Zapfen	munhão	muñón
34A	12967650	2	Trunnion	tourillon	Zapfen	munhão	muñón
35	12973643	1	Ring	anneau	Ring	anel	anillo
36	12973644	1	Seal	joint étanchéité	Dichtung	vedador	sello
37	12967640	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
38	12967639	1	Bearing	palier	Lager	mancal	cojinete
39	§-----	1	Cap	chapeau	Kappe	tampa	tapa
40	§-----	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
41	§-----	3	Pin	goupille	Stift	pino	pasador
42	§-----	2	Seal	joint étanchéité	Dichtung	vedador	sello
43	§-----	1	Plate	plaque	Platte	placa	placa
44	§-----	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
45	§-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
46	§-----	1	Spool	tiroir	Spule	carretel	carrete
47	§-----	1	Nut	écrou	Mutter	porca	tuerca
48	§-----	1	Housing	botier	Gehuse	carcaça	carcasa

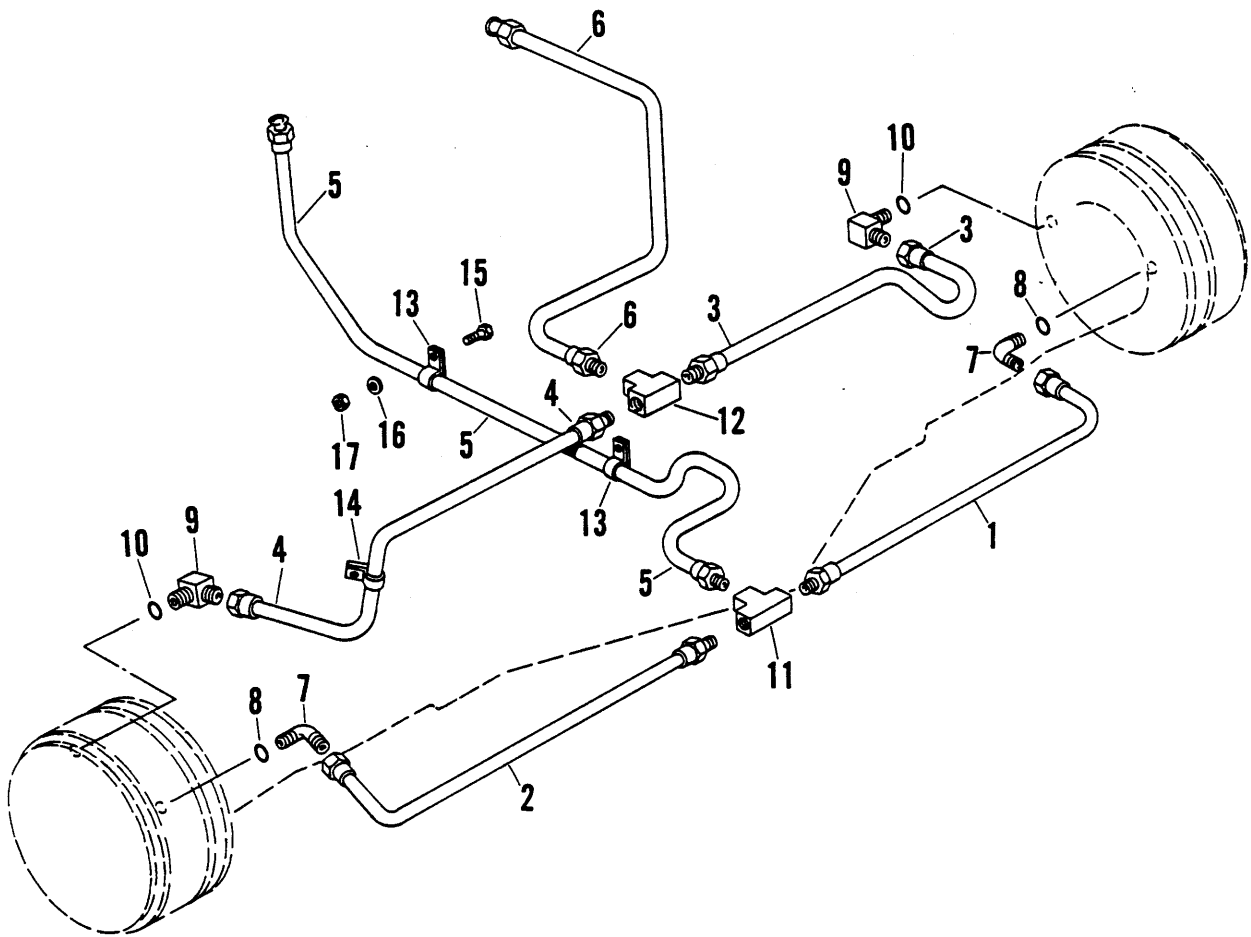
<sup>1</sup> Serial No. 86-34-XXXX & below. Inc. 1⇒23,25A,26,27A,28A,30,31,32A,33,34A,39⇒48

<sup>2</sup> Inc. 2,7,8,39

<sup>3</sup> Inc. 13,14,16,17,45⇒48

<sup>4</sup> Inc. 40⇒44

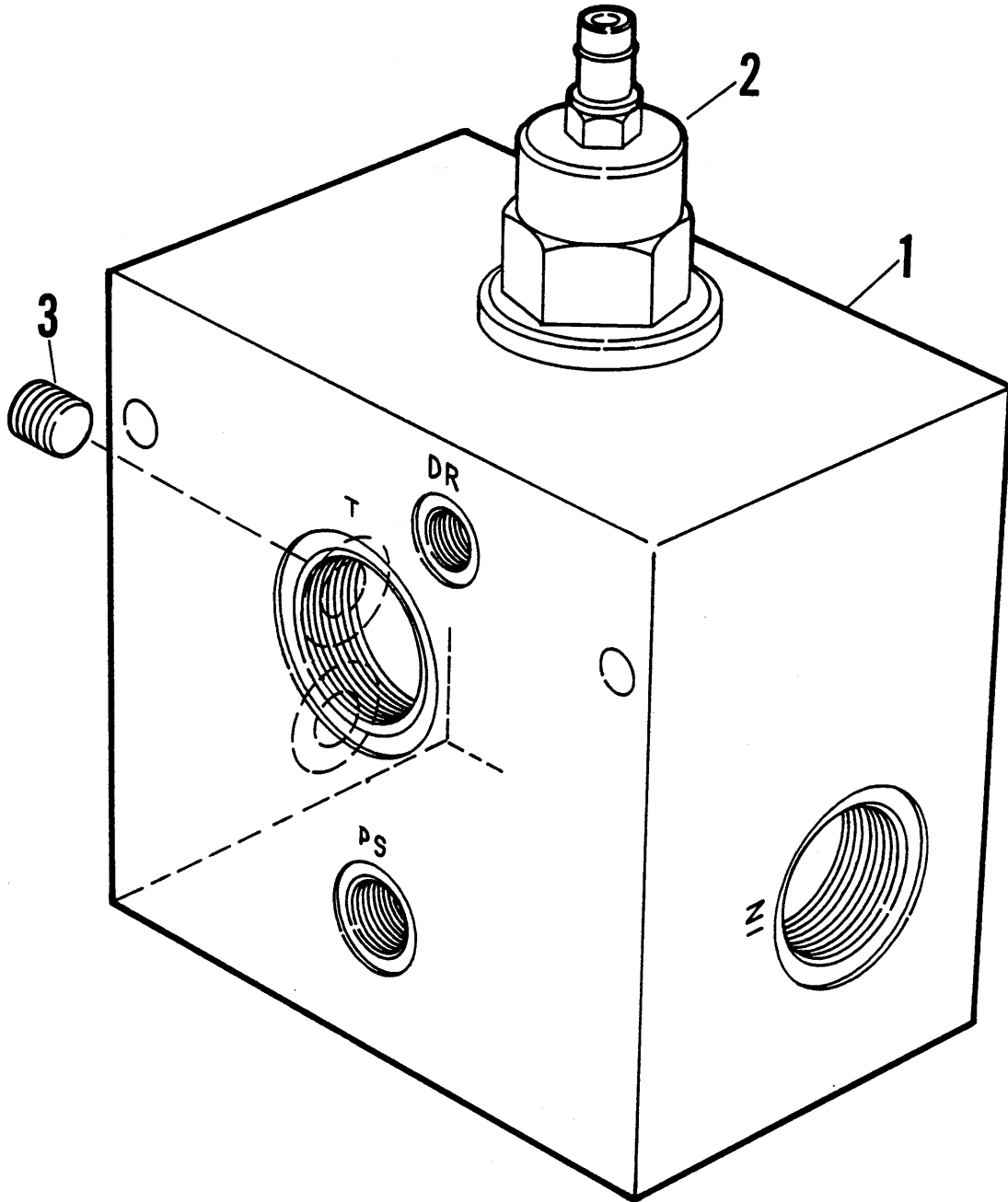
<sup>5</sup> Serial No. 86-35-XXXX & above. Inc. 2,7,8,11⇒25,26,27,28,29,30⇒32,33,34,35⇒48





**BRAKE LINES, FRONT COOLING**  
**CANALISATIONS DE FREIN, REFROIDISSEMENT AVANT**  
**BREMSLEITUNGEN, VORDERE KÜHLUNG**  
**LINHAS DE TRAVÃO, ARREFECIMENTO DIANTEIRO**  
**CONDUCTOS PARA FRENO, REFRIGERACIÓN ANTERIOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12578882	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
2	12578883	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
3	12580938	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
4	12580939	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
5	12580940	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
6	12580905	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
7	12578715	2	Elbow	coude	Winkelrohr	cotovêlo	codo
8	13804057	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
9	13807509	2	Elbow	coude	Winkelrohr	cotovêlo	codo
10	13804059	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
11	13801362	1	Tee	raccord T	T-Verbindungsstück	te	te
12	13801364	1	Tee	raccord T	T-Verbindungsstück	te	te
13	13803035	4	Band	bande	Band	banda	banda
14	13808094	3	Band	bande	Band	banda	banda
15	13811036	1	Screw	vis	Schraube	parafuso	tornillo
16	13811431	1	Washer	rondelle	Scheibe	arruela	arandela
17	13811191	1	Nut	écrou	Mutter	porca	tuerca
18	†12580744	2	Washer	rondelle	Scheibe	arruela	arandela



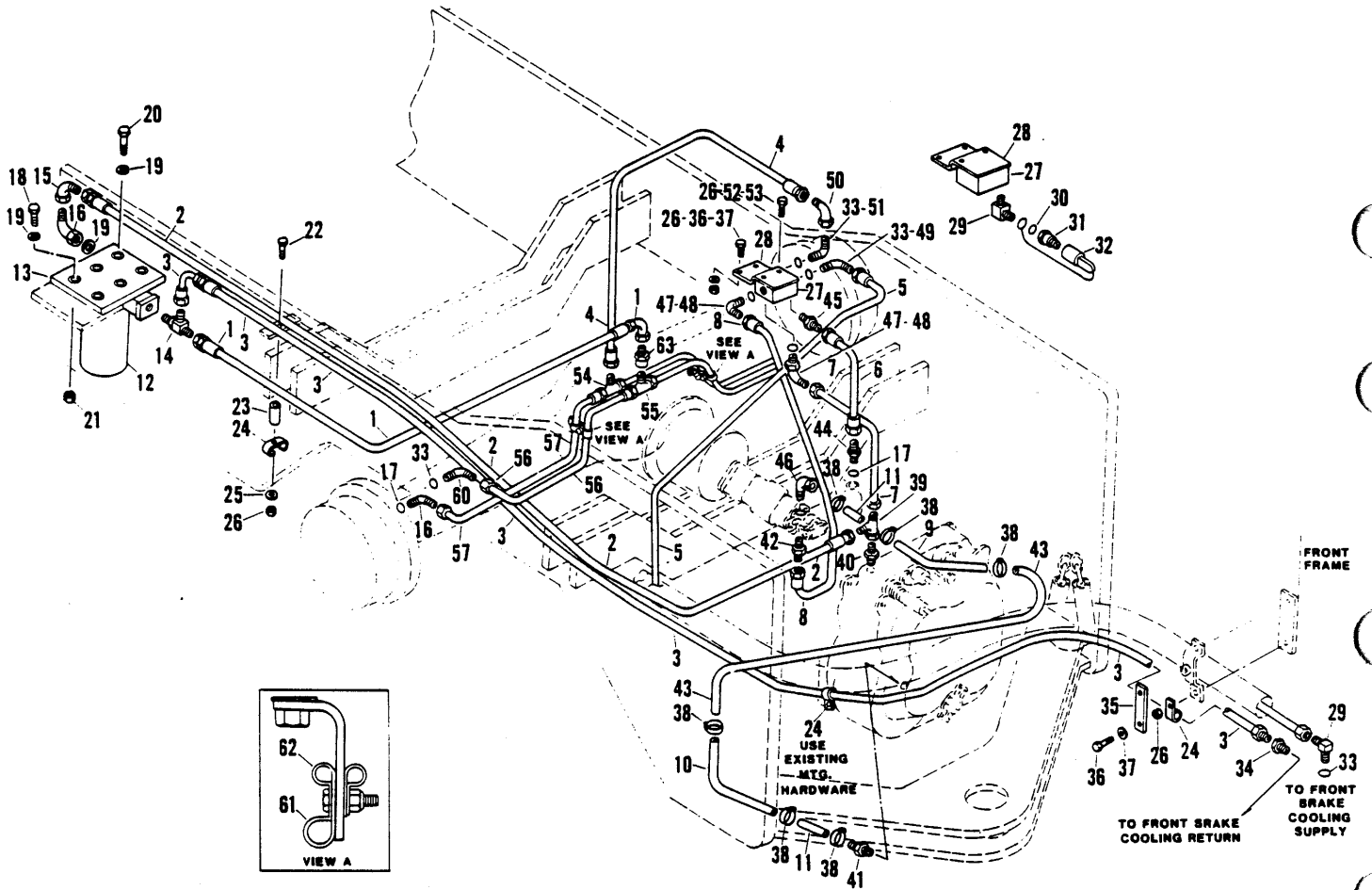




**VALVE BRAKE COOLING**  
**SOUPEPE DE REFRROIDISSEMENT DE FREIN**  
**VENTILBREMSKÜHLER**  
**FRIIO VALVULA TRAVÃO**  
**ENFRIGERACION DE FRENO DE VÁLVULA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12580716	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	12969934	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	§-----	1	Body	carrosserie	Karosserie	carroçria	carrocería
2	12973386	1	Cartridge	élément filtrant	Filtereinsatz	elemento filtrante	cartucho
3	§-----	1	Plug	bouchon	Stopfen	bujão	tapón

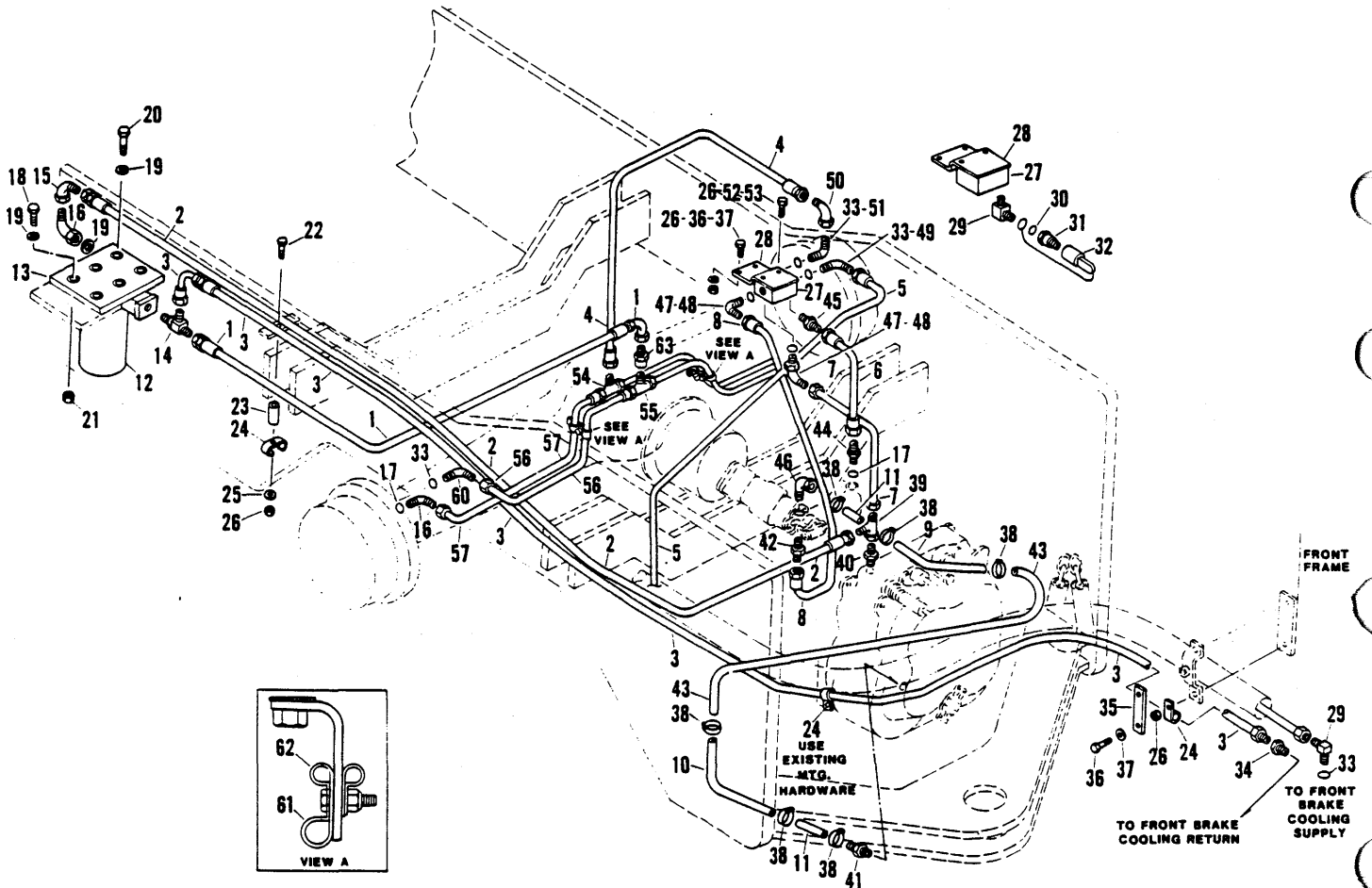
<sup>1</sup> Inc. B,1⇒3



**BRAKE LINES, REAR COOLING  
CANALISATIONS DE FREIN, REFROIDISSEMENT ARRIÈRE  
BREMSLEITUNGEN, HINTERE KÜHLUNG  
LINHAS DE TRAVÃO, ARREFECIMENTO TRASEIRO  
CONDUCTOR PARA FRENO, REFRIGERACIÓN POSTERIOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2527469	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	12581149	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
3	12581148	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
4	12581151	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
5	12581152	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
6	12579094	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
7	12581775	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
8	2529476	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	12580319	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
10	13804239	1	Connector	raccord	Verbindungsstück	ligador	conector
11	13803048	1	Band	bande	Band	banda	banda
12	12578851	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
13	12579419	1	Plate	plaque	Platte	placa	placa
14	13807616	1	Tee	raccord T	T-Verbindungsstück	te	te
15	12581810	1	Elbow	coude	Winkelrohr	cotovêlo	codo
16	13807509	2	Elbow	coude	Winkelrohr	cotovêlo	codo
17	13804059	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
18	13811075	2	Screw	vis	Schraube	parafuso	tomillo
19	13811433	2	Washer	rondelle	Scheibe	arruela	arandela
20	13811033	4	Screw	vis	Schraube	parafuso	ornillo
21	13811193	2	Nut	écrou	Mutter	porca	tuerca
22	1504592	1	Clip	attache	Schelle	bracadeira	abrazadera
23	302551	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	13808110	6	Band	bande	Band	banda	banda
25	13811431	8	Washer	rondelle	Scheibe	arruela	arandela
26	13811191	6	Nut	écrou	Mutter	porca	tuerca
27	§-----	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
28	12581017	1	Bracket	support	Winkel	grampo	grampa
29	1316049	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30	13804055	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
31	2550769	1	Coupling	accouplement	Kupplung	acoplamento	acople
32	6000689	1	Dust cap	chapeau pare-poussière	Staubkappe	tampa contra poeira	tapa guardapolvo
33	13804057	7	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
34	2549298	1	Reducer	réducteur	Reduzierstück	reductor	reductor
35	12581307	1	Plate	plaque	Platte	placa	placa

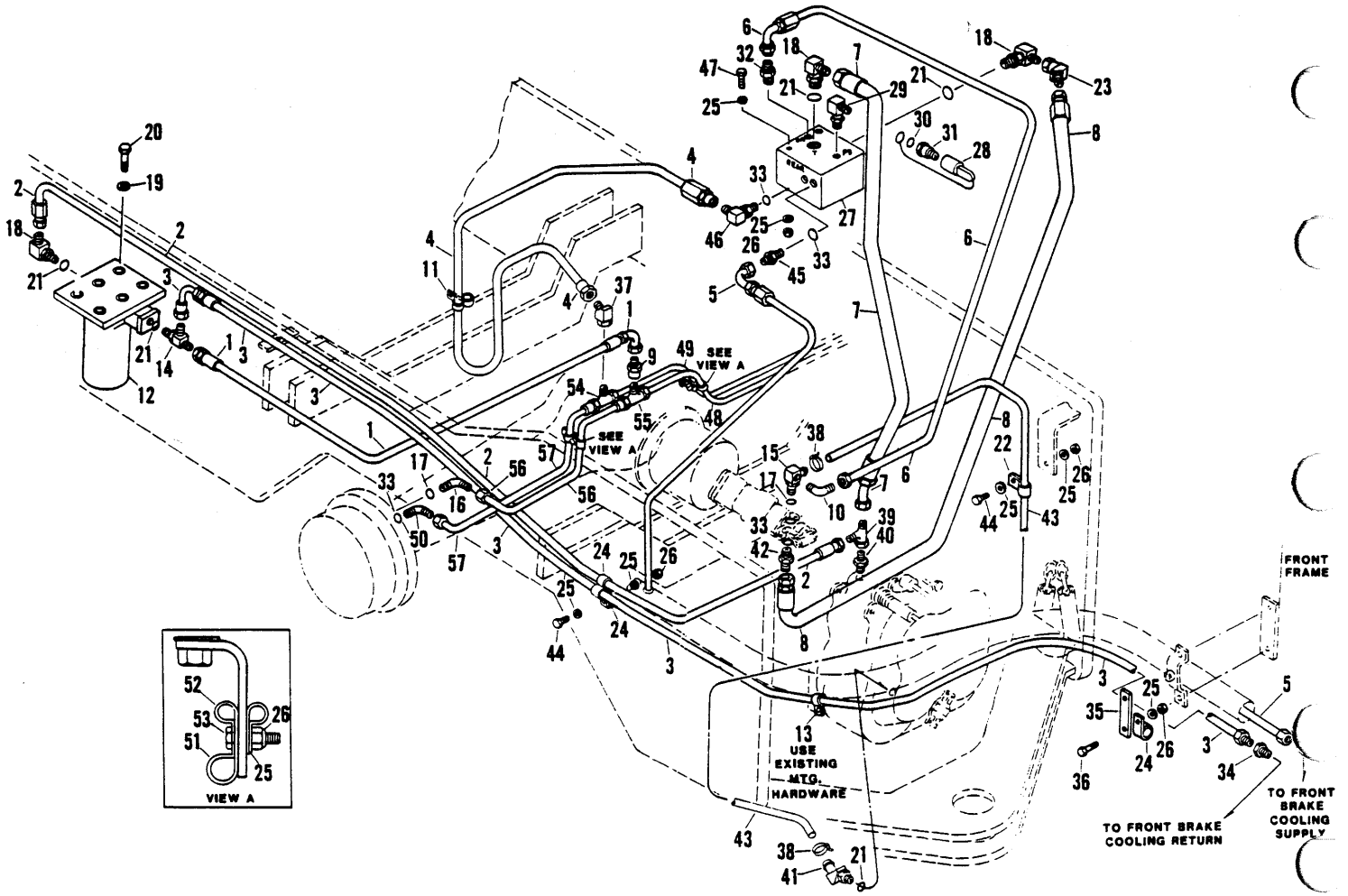
1 51 in.(1295mm)



**BRAKE LINES, REAR COOLING**  
**CANALISATIONS DE FREIN, REFROIDISSEMENT ARRIÈRE**  
**BREMSLEITUNGEN, HINTERE KÜHLUNG**  
**LINHAS DE TRAVÃO, ARREFECIMENTO TRASEIRO**  
**CONDUCTOR PARA FRENO, REFRIGERACIÓN POSTERIOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	13811037	8	Screw	vis	Schraube	parafuso	tornillo
37	13801537	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	2551514	2	Clamp	pince	Schelle	braçadeira	abrazadera
39	13801597	1	Tee	raccord T	T-Verbindungsstück	te	te
40	13804243	1	Connector	raccord	Verbindungsstück	ligador	conector
41	12581811	1	Connector	raccord	Verbindungsstück	ligador	conector
42	2515465	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
43	1939633	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	13811147	1	Screw	vis	Schraube	parafuso	tornillo
45	6002341	1	Fitting	ajustage	Verbindung	ajuste	accesorio
46	13801464	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47	13807511	2	Elbow	coude	Winkelrohr	cotovêlo	codo
48	13806937	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
49	13807507	1	Fitting	ajustage	Verbindung	ajuste	accesorio
50	13801461	1	Elbow	coude	Winkelrohr	cotovêlo	codo
51	13807494	1	Connector	raccord	Verbindungsstück	ligador	conector
52	13811047	6	Bolt	boulon	Bolzen	parafuso	bulón
53	12580744	6	Washer	rondelle	Scheibe	arruela	arandela
54	13801655	1	Tee	raccord T	T-Verbindungsstück	te	te
55	13801364	1	Tee	raccord T	T-Verbindungsstück	te	te
56	12580938	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
57	12578882	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
58	12580939	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
59	12578883	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
60	12578715	2	Elbow	coude	Winkelrohr	cotovêlo	codo
61	13808094	2	Band	bande	Band	banda	banda
62	13803035	2	Band	bande	Band	banda	banda
63	534367	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage

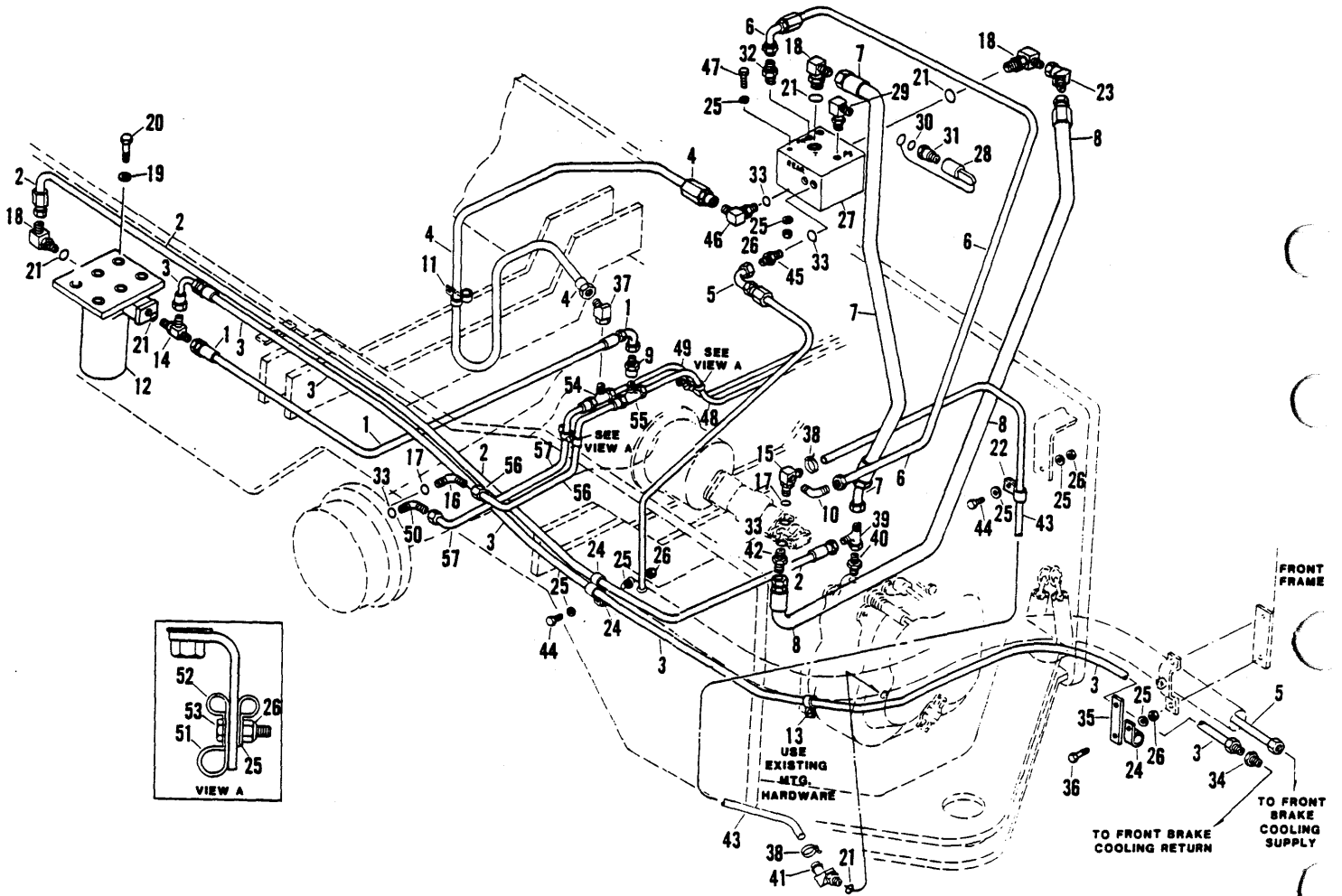
<sup>1</sup> 51 in.(1295mm)



**BRAKE LINES, REAR COOLING  
CANALISATIONS DE FREIN, REFROIDISSEMENT ARRIÈRE  
BREMSLEITUNGEN, HINTERE KÜHLUNG  
LINHAS DE TRAVÃO, ARREFECIMENTO TRASEIRO  
CONDUCTOR PARA FRENO, REFRIGERACIÓN POSTERIOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12582865	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	12581149	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
3	12581148	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
4	12581151	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
5	12581152	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
6	2532971	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	12582866	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
8	2529476	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	12580319	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
10	13804106	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	13803048	1	Band	bande	Band	banda	banda
12	12578851	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
13	13808111	1	Band	bande	Band	banda	banda
14	13807616	1	Tee	raccord T	T-Verbindungsstück	te	te
15	12581810	1	Elbow	coude	Winkelrohr	cotovêlo	codo
16	13807509	2	Elbow	coude	Winkelrohr	cotovêlo	codo
17	13804059	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
18	13807511	3	Elbow	coude	Winkelrohr	cotovêlo	codo
19	13811431	4	Washer	rondelle	Scheibe	arruela	arandela
20	13811034	4	Screw	vis	Schraube	parafuso	tornillo
21	13806937	5	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
22	1504592	1	Clip	attache	Schelle	braçadeira	abrazadera
23	13801540	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24	13808110	3	Band	bande	Band	banda	banda
25	12580744	11	Washer	rondelle	Scheibe	arruela	arandela
26	13811191	7	Nut	écrou	Mutter	porca	tuerca
27	§-----	1	Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
28	6000689	1	Dust cap	chapeau pare-poussière	Staubkappe	tampa contra poeira	tapa guardapolvo
29	1316049	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30	13804055	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
31	2550769	1	Coupling	accouplement	Kupplung	acoplamento	acople
32	6002341	1	Fitting	ajustage	Verbindung	ajuste	acessorio
33	13804057	7	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
34	2549298	1	Reducer	réducteur	Reduzierstück	reductor	reductor
35	12581307	1	Plate	plaque	Platte	placa	placa

1 51 in.(1295mm)

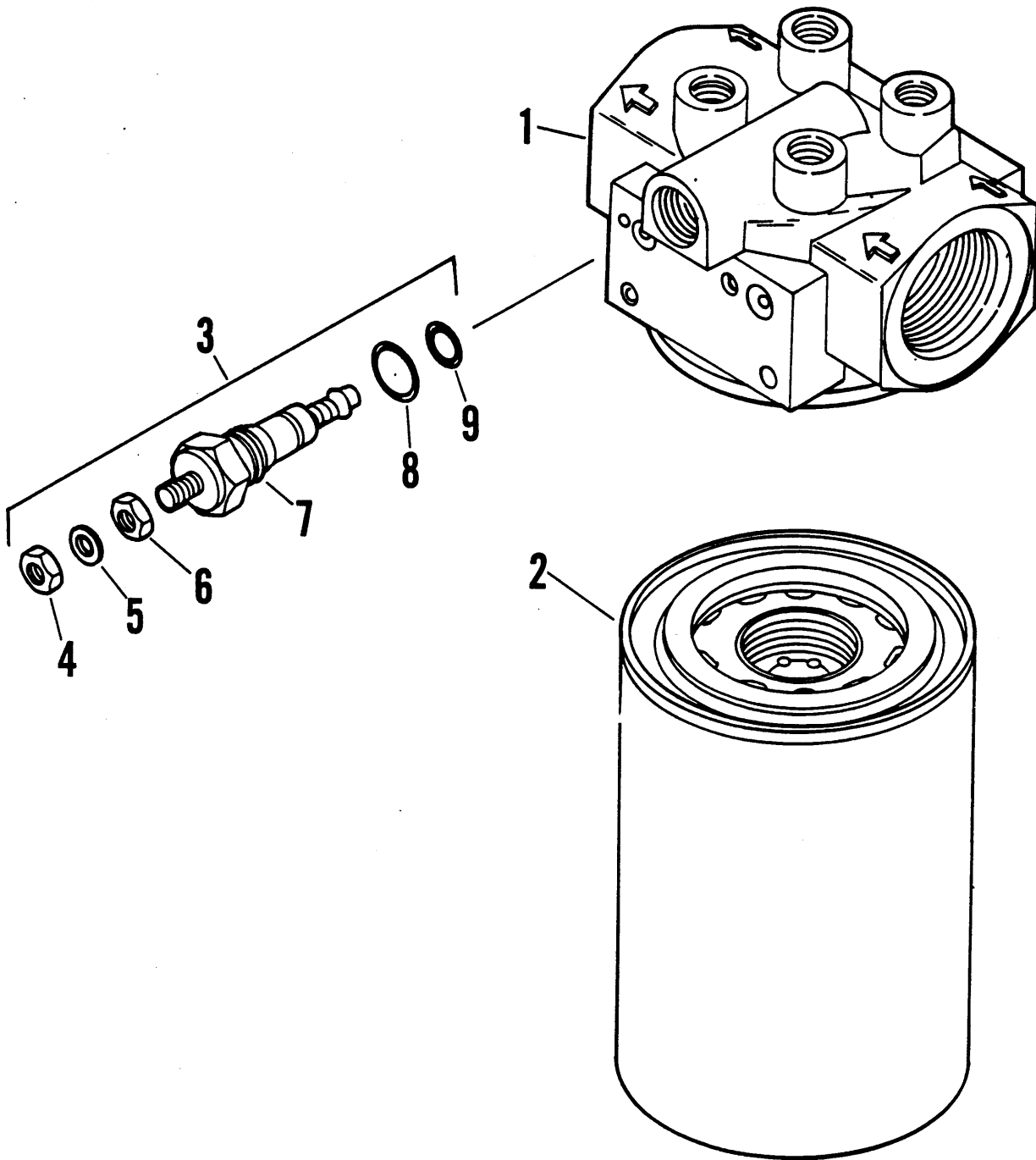




**BRAKE LINES, REAR COOLING**  
**CANALISATIONS DE FREIN, REFROIDISSEMENT ARRIERE**  
**BREMSLEITUNGEN, HINTERE KÜHLUNG**  
**LINHAS DE TRAVÃO, ARREFECIMENTO TRASEIRO**  
**CONDUCTOR PARA FRENO, REFRIGERACION POSTERIOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	13811035	1	Bolt	boulon	Bolzen	parafuso	bulón
37	13801537	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	2551514	2	Clamp	pince	Schelle	braçadeira	abrazadera
39	13801597	1	Tee	raccord T	T-Verbindungsstück	te	te
40	13804243	1	Connector	raccord	Verbindungsstück	ligador	conector
41	12581811	1	Connector	raccord	Verbindungsstück	ligador	conector
42	2515465	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
43	1939633	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	13811037	6	Screw	vis	Schraube	parafuso	tornillo
45	13807494	1	Connector	raccord	Verbindungsstück	ligador	conector
46	13807507	1	Fitting	ajustage	Verbindung	ajuste	accesorio
47	13811047	2	Bolt	boulon	Bolzen	parafuso	bulón
48	12580939	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
49	12578883	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
50	12578715	2	Elbow	coude	Winkelrohr	cotovêlo	codo
51	13808094	2	Band	bande	Band	banda	banda
52	13803035	2	Band	bande	Band	banda	banda
53	13811036	2	Screw	vis	Schraube	parafuso	tornillo
54	13801655	1	Tee	raccord T	T-Verbindungsstück	te	te
55	13801364	1	Tee	raccord T	T-Verbindungsstück	te	te
56	12580938	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
57	12578882	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo

<sup>1</sup> 51 in.(1295mm)





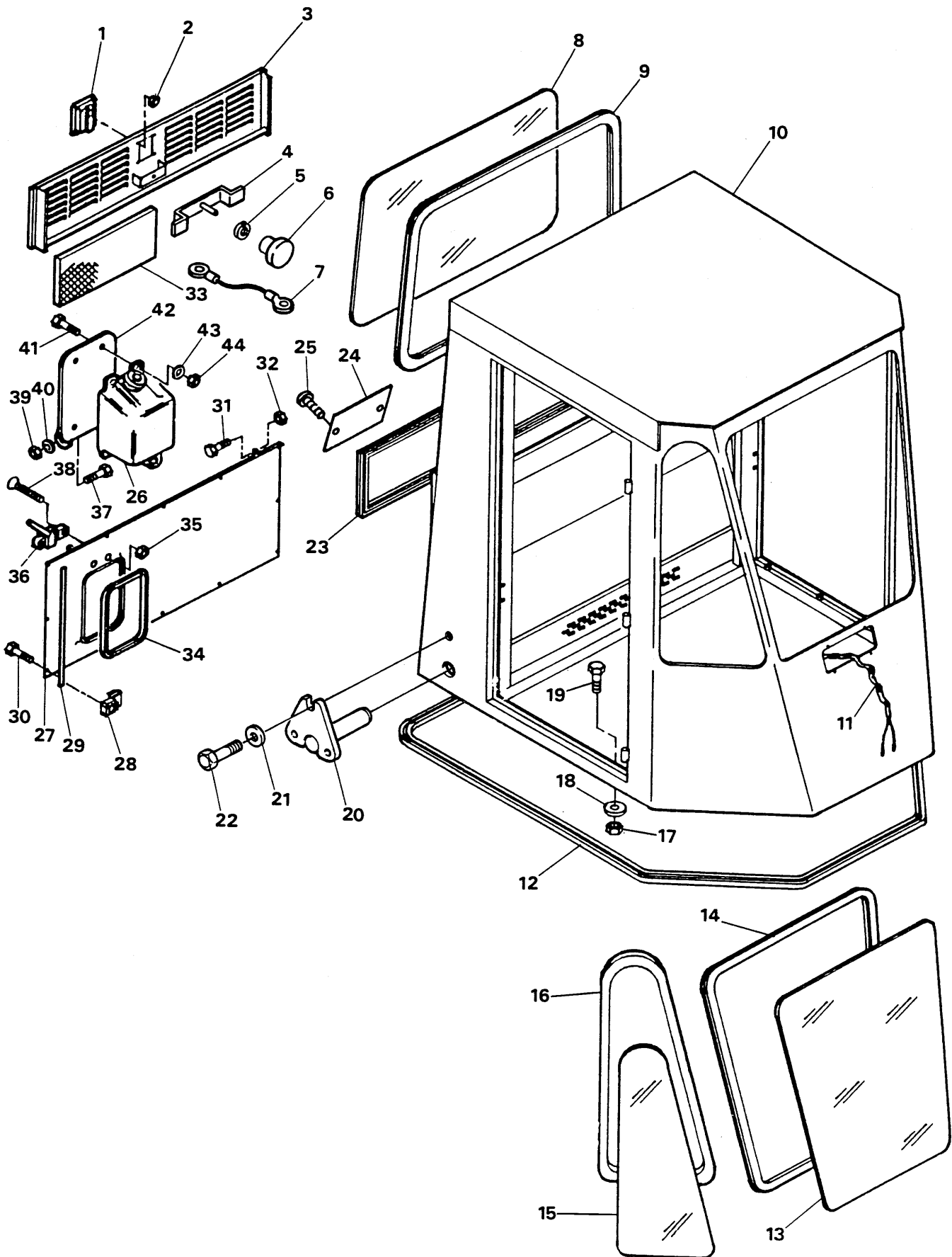
**FILTER ASSEMBLY, BRAKE LINE**  
**FILTRE, CANALISATION DE FREIN**  
**FILTER, BREMSLEITUNG**  
**MONTAGEM DE FILTRO, LINHA DE TRAVÃO**  
**FILTRO, CONDUCTO PARA FRENO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12578851	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
B	<sup>3</sup> 6599365	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
1	12973690	1	Head assy	culasse ens	Kopf vollst	cabeça conj	conj cabeza
2	12973159	1	Element	élément	Element	elemento	elemento
3	<sup>2</sup> 12973691	1	Indicator assy	indicateur ens	Messer vollst	indicador conj	indicador conj
4	§ -----	1	Nut	écrou	Mutter	porca	tuerca
5	§ -----	1	Washer	rondelle	Scheibe	arruela	arandela
6	§ -----	1	Nut	écrou	Mutter	porca	tuerca
7	§ -----	1	Indicator	indicateur	Messer	indicador	indicador
8	§ -----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	§ -----	1	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Inc. 1⇒9

<sup>2</sup> Inc. 4⇒9

<sup>3</sup> Inc. 4,5,6,8 & 9



**CAB FRONT & BACK  
CABINE AVANT & ARRIÈRE  
KABINE VORDERE & HINTERE  
CABINA DIANTEIRO & TRASEIRO  
CABINA DELANTERO & TRASERO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 2562589	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
B	<sup>3</sup> 2561810	1	First aid kit	Trousse prem soins	Verbandkasten	Juego prim auxilios	Estojo prim socorro
1	2554379	1	Latch assy	loquet ensemble	Verschluss vollst	trinco conjunto	cerrojo conjunto
2	13803673	4	Nut	écrou	Mutter	porca	tuerca
3	2554312	1	Door	porte	Tür	porta	puerta
3A	<sup>2</sup> 12578221	1	Door	porte	Tür	porta	puerta
4	2554346	1	Holder	support	Halter	suporte	portador
5	13800827	1	Washer	rondelle	Scheibe	arruela	arandela
6	12565139	1	Knob	bouton	Knopf	manípula	botón
7	2555732	1	Cable	câble	Kabel	cabo	cable
8	O-----	1	Glass	verre	Glas	vidro	vidrio
9	‡ 2514882	-	Seal	joint étanchéité	Dichtung	vedador	sello
10	§-----	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
11	2554551	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
12	‡ 2554363	-	Seal	joint étanchéité	Dichtung	vedador	sello
13	O-----	1	Glass front	verre avant	Vord Glas	vidro diant	frente del vidrio
14	‡ 2514882	-	Seal	joint étanchéité	Dichtung	vedador	sello
15	O-----	2	Glass side	verre du côté	Seitenglas	vidro lateral	lado del vidrio
16	‡ 2514882	-	Seal	joint étanchéité	Dichtung	vedador	sello
17	13806831	2	Nut	écrou	Mutter	porca	tuerca
18	13802920	2	Washer	rondelle	Scheibe	arruela	arandela
19	13801900	4	Screw	vis	Schraube	parafuso	tornillo
20	2562073	2	Pin	goupille	Stift	pino	pasador
21	13806871	2	Washer	rondelle	Scheibe	arruela	arandela
22	13811076	2	Screw	vis	Schraube	parafuso	tornillo
23	‡ 2555734	-	Seal	joint étanchéité	Dichtung	vedador	sello
24	2554366	1	Cover	couvercle	Deckel	tampa	tapa
25	13809438	2	Screw	vis	Schraube	parafuso	tornillo
26	12002908	1	Reservoir	réservoir	Behlter	reservatório	depósito
27	2554309	1	Cover	couvercle	Deckel	tampa	tapa
27A	<sup>2</sup> 12578220	1	Cover	couvercle	Deckel	tampa	tapa
28	2321517	12	Clip	attache	Schelle	bracadeira	abrazadera
29	‡ 12577395	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
30	13810991	12	Screw	vis	Schraube	parafuso	tornillo
30A	† 13806867	12	Washer	rondelle	Scheibe	arruela	arandela
31	13810993	2	Screw	vis	Schraube	parafuso	tornillo
31A	† 13806867	2	Washer	rondelle	Scheibe	arruela	arandela
32	13804122	2	Nut	écrou	Mutter	porca	tuerca
33	12577400	2	Filter	filtre	filter	filtro	filtro
34	‡ 12577398	-	Seal	joint étanchéité	Dichtung	vedador	sello
35	13809543	2	Nut	écrou	Mutter	porca	tuerca
36	2555617	1	Latch	loquet	Verschluss	trinco	cerrojo
37	13810994	2	Screw	vis	Schraube	parafuso	tornillo
38	13805589	2	Screw	vis	Schraube	parafuso	tornillo
39	13804122	2	Nut	écrou	Mutter	porca	tuerca
40	13806867	2	Washer	rondelle	Scheibe	arruela	arandela
41	13810991	4	Screw	vis	Schraube	parafuso	tornillo
42	2554300	1	Door	porte	Tür	porta	puerta
42A	<sup>2</sup> 12578219	1	Door	porte	Tür	porta	puerta
42B	<sup>2</sup> † 12578217	1	Hinge	charnière	Scharnier	charneira	bisagra
43	13806867	4	Washer	rondelle	Scheibe	arruela	arandela
44	13804122	4	Nut	écrou	Mutter	porca	tuerca
45	† 3570277	1	Support	support	Abstützung	suporte	soporte
46	† 13807260	2	Screw	vis	Schraube	parafuso	tornillo
47	† 13812443	2	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 1⇒44

<sup>2</sup> Used on cab assembly M6838G-171

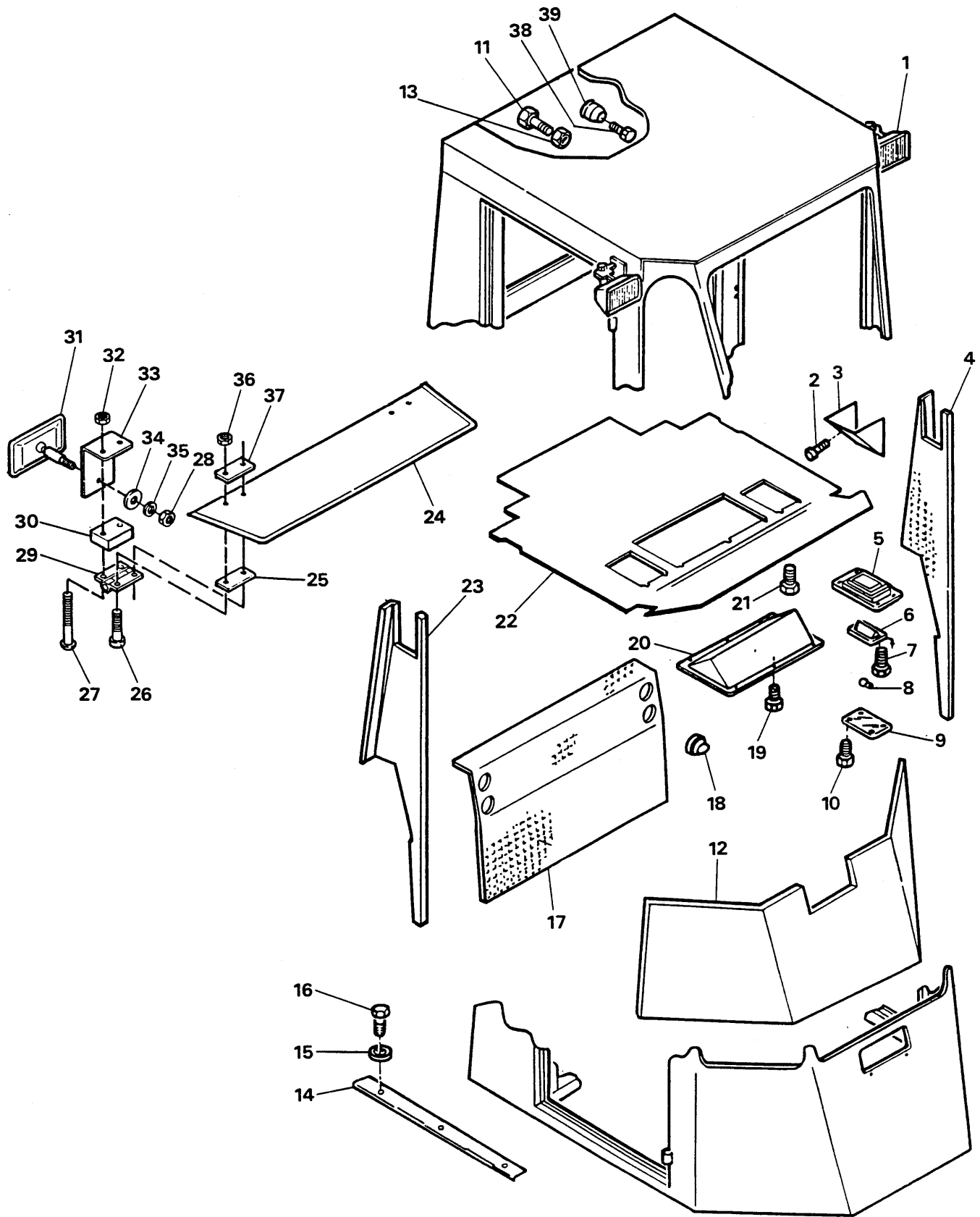
<sup>2</sup> Employé sir l'ensemble de cabine M6838G-171

<sup>2</sup> Auf Kabinenbaugruppe verwendet M6838G-171

<sup>2</sup> Usado com o conjunto de cabina M6838G-171

<sup>2</sup> Utilizado con el conjunto de cabina M6838G-171

<sup>3</sup> Inc. 45.46 47.



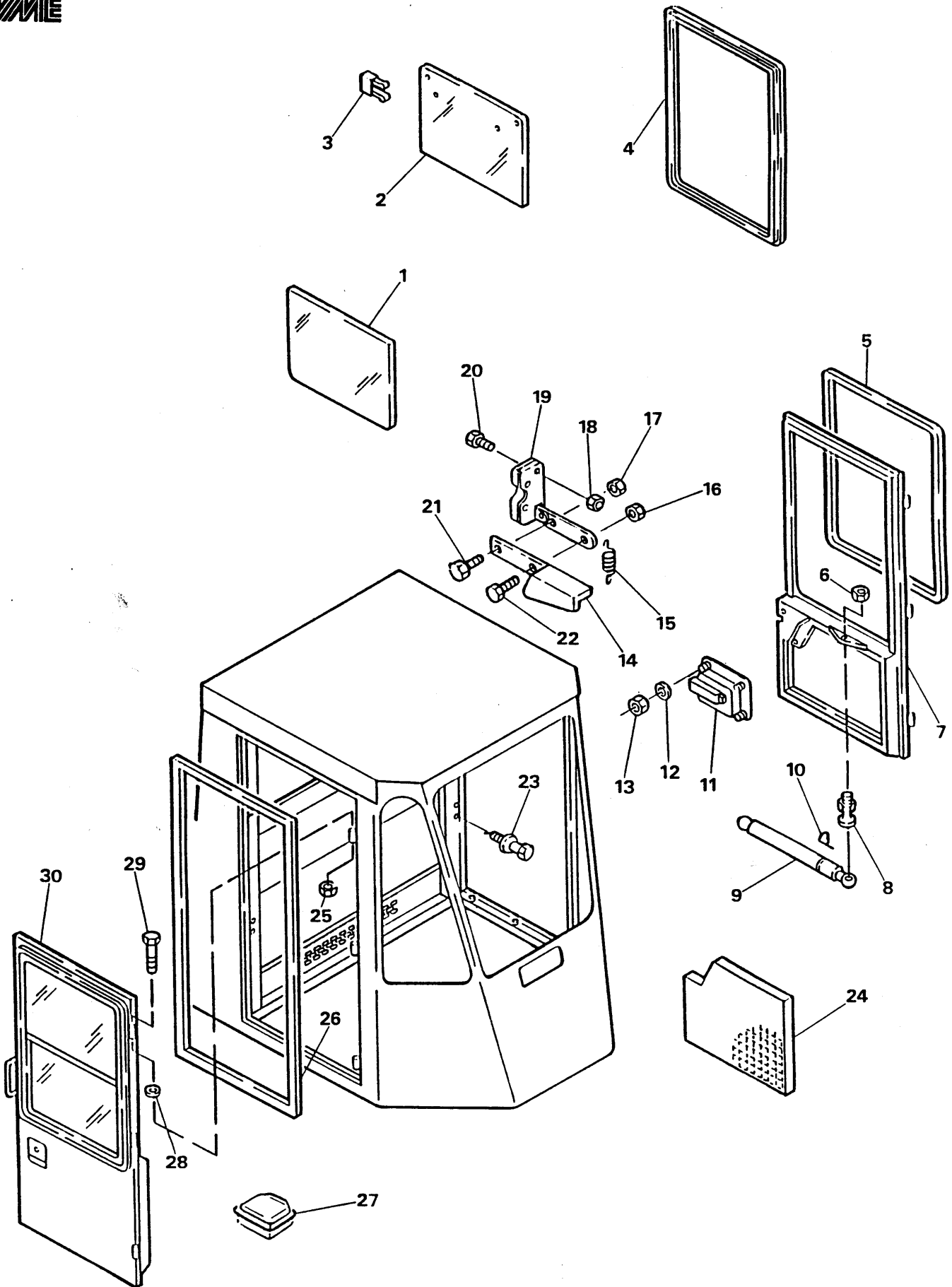
**CAB ASSEMBLY - INSIDE**  
**CABINE, ENSEMBLE - INTÉRIEUR**  
**KABINE VOLLSTÄNDIG - INNERE**  
**CABINA, CONJUNTO - INTERIOR**  
**CABINA, CONJUNTO - INTERIOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2562589	1	Cab assy	cabine ens	Kabine vollst	cabina conj	cabina conj
B	<sup>1</sup> 2554339	1	Lamp assy	lampe ens	Lampe vollst	lampada conj	lampara conj
C	<sup>2</sup> 2554340	1	Lamp assy	lampe ens	Lampe vollst	lampada conj	lampara conj
1	12565339	2	Headlight assy	phare ens	Scheinwerfer vollst	farol dianteiro conj	faro delantero conj
1A	†12968686	2	Lamp	lampe	Lampe	lampada	lampara
2	2562227	4	Screw	vis	Schraube	parafuso	tornillo
2A	†12565140	4	Nut	écrou	Mutter	porca	tuerca
3	2554352	2	Cover	couvercle	Deckel	tampa	tapa
4	2554354	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
5	2554381	1	Retainer	arrêtoir	Halterung	retentor	retén
5A	†2562226	8	Screw	vis	Schraube	parafuso	tornillo
5B	†2321517	8	Clip	attache	Schelle	braçadeira	abrazadera
6	1513577	2	Bullet	balle	Kugel	bala	bala
6A	963107	2	Bulb	ampoule	Birne	bulbo	lamparillo
7	13809434	4	Screw	vis	Schraube	parafuso	tornillo
7A	13801468	4	Nut	écrou	Mutter	porca	tuerca
8	12577389	2	Light dome	lampe plafond	Deckenleuchte	luz teto	luz techo
9	12001079	1	Lens white	lentille blanc	Linse Weiss	lente branco	lente blanco
9A	12001076	1	Lens red	lentille rouge	Linse Rot	lente vermelho	lente rogo
10	2554373	8	Screw	vis	Schraube	parafuso	tornillo
11	13801807	1	Bolt	boulon	Bolzen	parafuso	bulón
12	2554356	1	Carpet	tapis	Teppich	alfombra	alfombra
13	13811189	1	Nut	écrou	Mutter	porca	tuerca
14	2554833	2	Angle	angle	Winkel	ângulo	angulo
15	13806867	6	Washer	rondelle	Scheibe	arruela	arandela
16	2562227	6	Screw	vis	Schraube	parafuso	tornillo
17	2554353	1	Carpet	tapis	Teppich	alfombra	alfombra
18	2552005	4	Vent	prise d'air	Öffnung	respiradouro	aireador
19	2562226	6	Screw	vis	Schraube	parafuso	tornillo
19A	†2321517	6	Clip	attache	Schelle	braçadeira	abrazadera
20	O-----	1	Control panel	panneau commande	Reguliertafel	painel controle	panel control
21	2562226	3	Screw	vis	Schraube	parafuso	tornillo
21A	†2321517	3	Clip	attache	Schelle	braçadeira	abrazadera
21B	†2554371	3	Washer	rondelle	Scheibe	arruela	arandela
22	2554357	1	Headliner	panneau plafond	Kipfleiste	painel cabeceira	panel cabecera
23	2554355	1	Carpet	tapis	Teppich	alfombra	alfombra
24	2558633	1	Sun visor	visière	Sonnenblende	viseira	visera
25	12568990	2	Plate	plaque	Platte	placa	placa
26	12569090	4	Screw	vis	Schraube	parafuso	tornillo
27	12569089	4	Screw	vis	Schraube	parafuso	tornillo
28	13803673	1	Nut	écrou	Mutter	porca	tuerca
29	2558664	2	Hinge	charnière	Scharnier	charneira	bisagra
30	2559598	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
31	<sup>3</sup> 12566842	1	Mirror	miroir	Spiegel	espelho	espejo
32	12565140	4	Nut	écrou	Mutter	porca	tuerca
33	12566843	1	Bracket	support	Winkel	grampo	grampa
34	13806867	1	Washer	rondelle	Scheibe	arruela	arandela
35	13800826	1	Washer	rondelle	Scheibe	arruela	arandela
36	13803673	4	Nut	écrou	Mutter	porca	tuerca
37	12568990	2	Plate	plaque	Platte	placa	placa
38	13806957	2	Screw	vis	Schraube	parafuso	tornillo
39	12577392	1	Insulator	isolant	Isolator	isolador	aislador

<sup>1</sup> Inc. 5, 6, 7, 7A, 8, 9A

<sup>2</sup> Inc. 5, 6, 7, 7A, 8, 9

<sup>3</sup> Inc. 28, 34, 35





**CAB ASSEMBLY - SIDE**  
**CABINE, ENSEMBLE - LATÉRAL**  
**KABINE VOLLSTÄNDIG - SEITEN**  
**CABINA, CONJUNTO - LATERAL**  
**CABINA, CONJUNTO - LATERAL**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12568986	1	Door assy LH	porte ens cg	Tür vollst L	porta conj le	puerta conj li
1	<sup>2</sup> -----	1	Glass	verre	Glas	vidro	vidrio
2	<sup>2</sup> -----	1	Glass	verre	Glas	vidro	vidrio
3	965308	2	Latch LH	loquet CG	Verschluss L	trinco LE	cerrojo LI
3A	†966689	2	Latch RH	loquet CD	Verschluss R	trinco LD	cerrojo LD
3B	†965305	4	Screw	vis	Schraube	parafuso	tornillo
4	<sup>3</sup> 12577401	2	Window assy	ens fenêtres	Fensteraggreg	conjunto janela	conjunto de ventana
5	2514882	2	Seal	joint étanchéité	Dichtung	vedador	sello
6	13804123	4	Nut	écrou	Mutter	porca	tuerca
7	12568978	1	Frame LH	châssis G	Fahrgestell L	chassi LE	bastidor LI
7A	†12568979	1	Frame RH	châssis droit	Fahrgestell rechts	chassi LD	bastidor LI
8	12568989	2	Stud	goujon	Stift	prisioneiro	espárrago
9	12568987	1	Spring	ressort	Feder	mola	resorte
10	12568988	2	Retainer	arrêtoir	Halterung	retentor	retén
11	12577385	1	Latch	loquet	Verschluss	trinco	cerrojo
12	13806867	4	Washer	rondelle	Scheibe	arruela	arandela
13	13803673	4	Nut	écrou	Mutter	porca	tuerca
14	2562230	1	Door latch LH	loquet ports CG	Türverschluss L	trinco porta LE	cerrojo puerta LI
14A	2562229	1	Door latch RH	loquet porte CD	Türverschluss R	trinco porta LD	cerrojo puerta LD
15	2554281	1	Spring	ressort	Feder	mola	resorte
16	13804077	1	Nut	écrou	Mutter	porca	tuerca
17	13806822	1	Nut	écrou	Mutter	porca	tuerca
18	13804122	1	Nut	écrou	Mutter	porca	tuerca
19	2562231	1	Door latch LH	loquet ports CG	Türverschluss L	trinco porta LE	cerrojo puerta LI
19A	†2562232	1	Door latch RH	loquet porte CD	Türverschluss R	trinco porta LD	cerrojo puerta LD
19B	†2562225	1	Pin	goupille	Stift	pino	pasador
19C	†2562228	1	Washer	rondelle	Scheibe	arruela	arandela
19D	†13802623	1	Washer	rondelle	Scheibe	arruela	arandela
19E	†2562297	1	Cover	couvercle	Deckel	tampa	tapa
19F	†2562227	3	Screw	vis	Schraube	parafuso	tornillo
20	2562226	4	Screw	vis	Schraube	parafuso	tornillo
21	13810989	1	Screw	vis	Schraube	parafuso	tornillo
22	13811031	1	Screw	vis	Schraube	parafuso	tornillo
23	2523317	2	Striker	arrêt-serrure	Schloss-Sperre	batente fechadura	batiente cerradura
24	12568997	1	Carpet LH	tapis CG	Teppich L	alfombra LE	alfombra LI
24A	12568996	1	Carpet RH	tapis CD	Teppich R	alfombra LD	alfombra LD
25	13803582	6	Nut	écrou	Mutter	porca	tuerca
26	†2555734	2	Seal	joint étanchéité	Dichtung	vedador	sello
27	12577382	1	Ash tray	cendrier	Aschenbecher	cinzeiro	cenicero
27A	†13805921	2	Screw	vis	Schraube	parafuso	tornillo
28	13806869	6	Washer	rondelle	Scheibe	arruela	arandela
29	13806959	6	Screw	vis	Schraube	parafuso	tornillo
30	<sup>4</sup> 12568985	1	Door assy RH	porte ens CD	Tür vollst R	porta conj LD	puerta conj LD
31	†2555733	2	Hook	crochet	Haken	gancho	gancho
32	†58G001020	2	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 5⇒19, 19B⇒19F, 20, 21, 22

<sup>2</sup> See Glass Pattern.

<sup>2</sup> Voir moule de vitres.

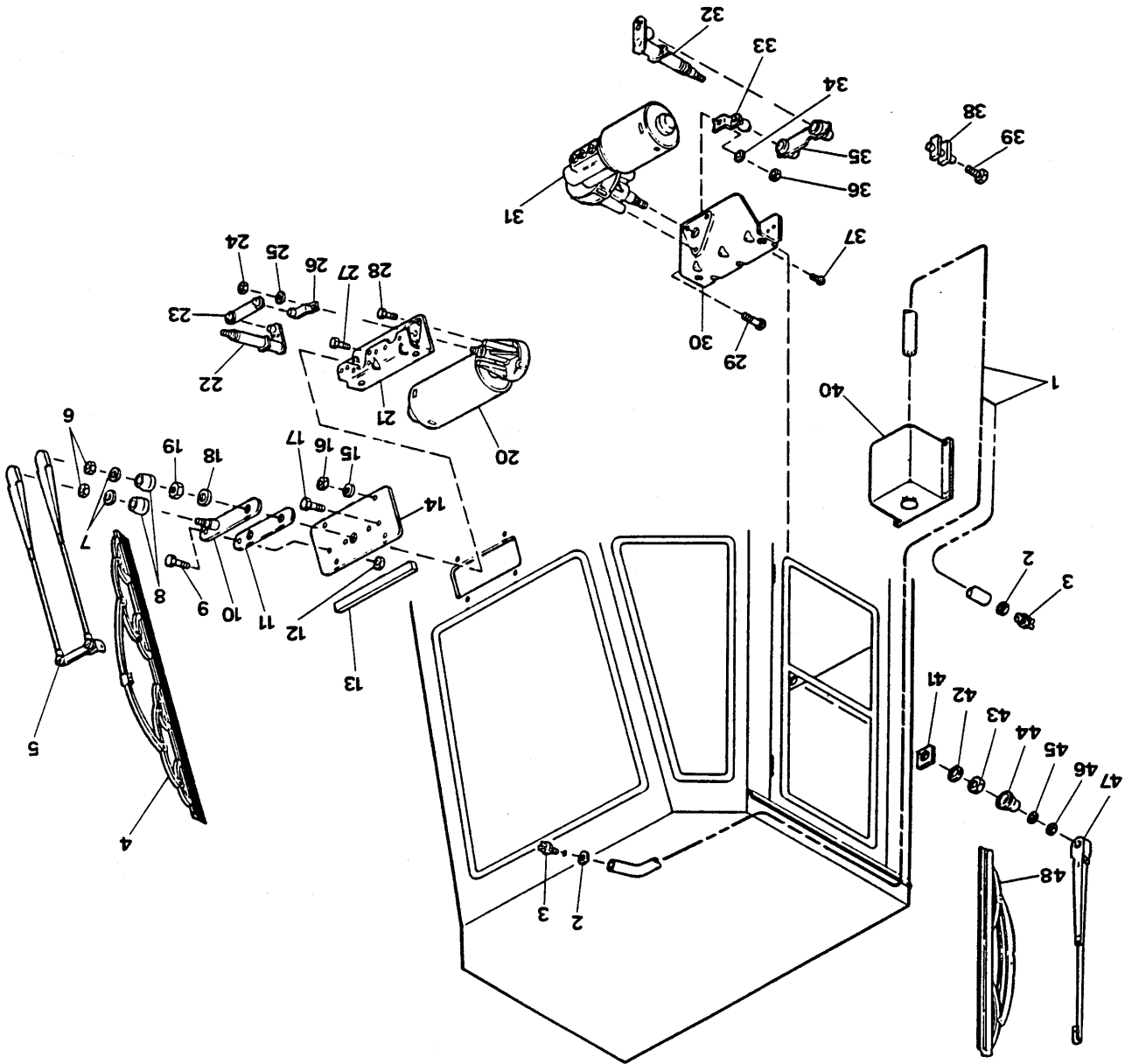
<sup>2</sup> Siehe Glasschablonen.

<sup>2</sup> Ver molde dos vidros.

<sup>2</sup> Ver plantilla de los vidrios.

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

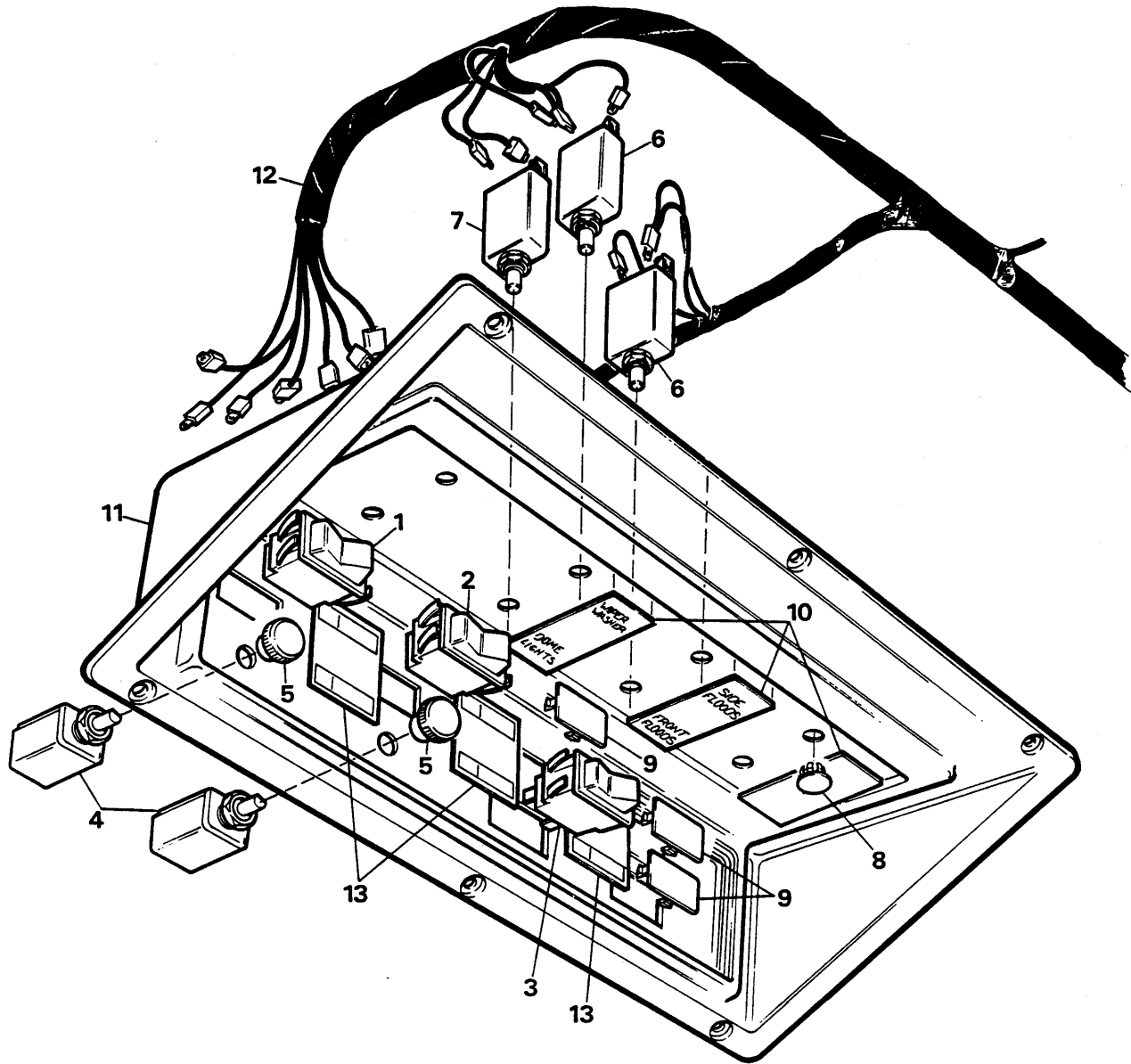
<sup>4</sup> Inc. 5, 6, 7A, 8⇒13, 14A, 15⇒18, 19A⇒19F, 20, 21, 22



**CAB ASSEMBLY - WINDSHIELD WASHER & WIPERS**  
**CABINE, ENSEMBLE - ESSUIE-GLACE & LAVE-GLACE**  
**KABINE-BAUGRUPPE - SCHEIBENWISCHER & -WASCHANLAGE**  
**CABINA, CONJUNTO - LIMPADOR PARA-BRISA E LAVADOR PARA-BRISA**  
**CABINA, CONJUNTO - LIMPIA PARABRISAS Y LAVA PARABRISAS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>2</sup> 2554258	1	Wiper assy	racleur ensemble	Wischer vollst	limpador conjunto	limpiador conjunto
B	<sup>3</sup> 2554257	1	Wiper assy	racleur ensemble	Wischer vollst	limpador conjunto	limpiador conjunto
1	12002907	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	12566007	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
3	<sup>1</sup> 12577390	2	Nozzle assy	gicleur ens	Düse-Baugr	bocal conj	boquilla conj
4	2554256	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpvidrios
5	2554255	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpvidrios
6	4DM00008	2	Nut	écrou	Mutter	porca	tuerca
7	965367	2	Washer	rondelle	Scheibe	arruela	arandela
8	12003786	2	Cap	chapeau	Kappe	tampa	tapa
9	13800152	1	Screw	vis	Schraube	parafuso	tornillo
9A	13801625	-	Washer	rondelle	Scheibe	arruela	arandela
10	965365	1	Pivot	pivot	Zapfen	perno	muón
11	965366	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	13803673	1	Nut	écrou	Mutter	porca	tuerca
13	‡ 12577395	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
14	2554343	1	Plate	plaque	Platte	placa	placa
15	13806867	4	Washer	rondelle	Scheibe	arruela	arandela
16	13809540	4	Nut	écrou	Mutter	porca	tuerca
17	13800501	1	Screw	vis	Schraube	parafuso	tornillo
17A	13801625	1	Washer	rondelle	Scheibe	arruela	arandela
18	4095813	1	Washer	rondelle	Scheibe	arruela	arandela
19	965370	1	Nut	écrou	Mutter	porca	tuerca
20	2554262	1	Motor	moteur	Motor	motor	motor
21	2554261	1	Bracket	support	Winkel	grampo	grampa
22	2554260	1	Pivot assy	pivot ensemble	Zapfensatz	pivô conjunto	munón conjunto
23	2554252	1	Link	articulation	Gelenk	articulação	articulación
24	4DM00008	1	Nut	écrou	Mutter	porca	tuerca
25	965367	1	Washer	rondelle	Scheibe	arruela	arandela
26	2554249	1	Arm	bras	Arm	braço	brazo
27	12002960	4	Screw	vis	Schraube	parafuso	tornillo
28	4095805	3	Screw	vis	Schraube	parafuso	tornillo
29	4095805	3	Screw	vis	Schraube	parafuso	tornillo
30	2554261	1	Bracket	support	Winkel	grampo	grampa
31	2554262	1	Motor	moteur	Motor	motor	motor
32	2554259	1	Pivot assy	pivot ensemble	Zapfensatz	pivô conjunto	munón conjunto
33	2554249	1	Arm	bras	Arm	braço	brazo
34	965369	1	Washer	rondelle	Scheibe	arruela	arandela
35	2554251	1	Link	articulation	Gelenk	articulação	articulación
36	4DM00008	2	Nut	écrou	Mutter	porca	tuerca
37	12002960	4	Screw	vis	Schraube	parafuso	tornillo
38	12001074	1	Resistor	résistance	Widerstand	resistência	resistencia
39	13804155	2	Screw	vis	Schraube	parafuso	tornillo
39A	† 13801468	2	Nut	écrou	Mutter	porca	tuerca
40	12002908	1	Reservoir	réservoir	Behlter	reservatório	depósito
41	2554365	1	Washer	rondelle	Scheibe	arruela	arandela
42	4095813	1	Washer	rondelle	Scheibe	arruela	arandela
43	965370	1	Nut	écrou	Mutter	porca	tuerca
44	12003786	1	Cap	chapeau	Kappe	tampa	tapa
45	965367	1	Washer	rondelle	Scheibe	arruela	arandela
46	4DM00008	1	Nut	écrou	Mutter	porca	tuerca
47	2554254	1	Wiper arm	bras du racleur	Wischerarm	braço do limpador	brazo limpvidrios
48	2554253	1	Wiper blade	lame de racleur	Wischerblatt	lâmina do limpador	cuch limpvidrios

<sup>1</sup> Kit  
<sup>1</sup> jeu  
<sup>1</sup> Satz  
<sup>1</sup> jogo  
<sup>1</sup> juego  
<sup>2</sup> Inc. 4⇒8, 10, 11, 18⇒28  
<sup>3</sup> Inc. 29⇒37, 42⇒48



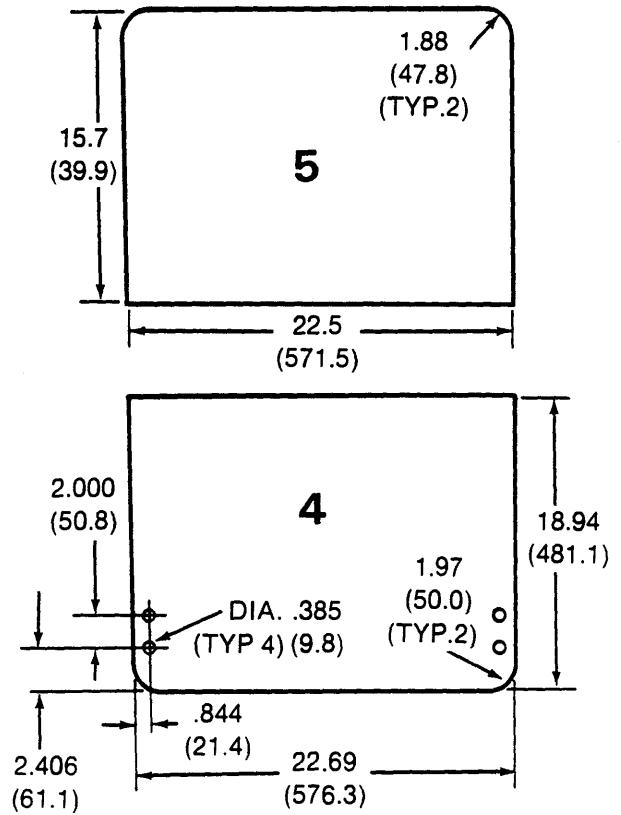
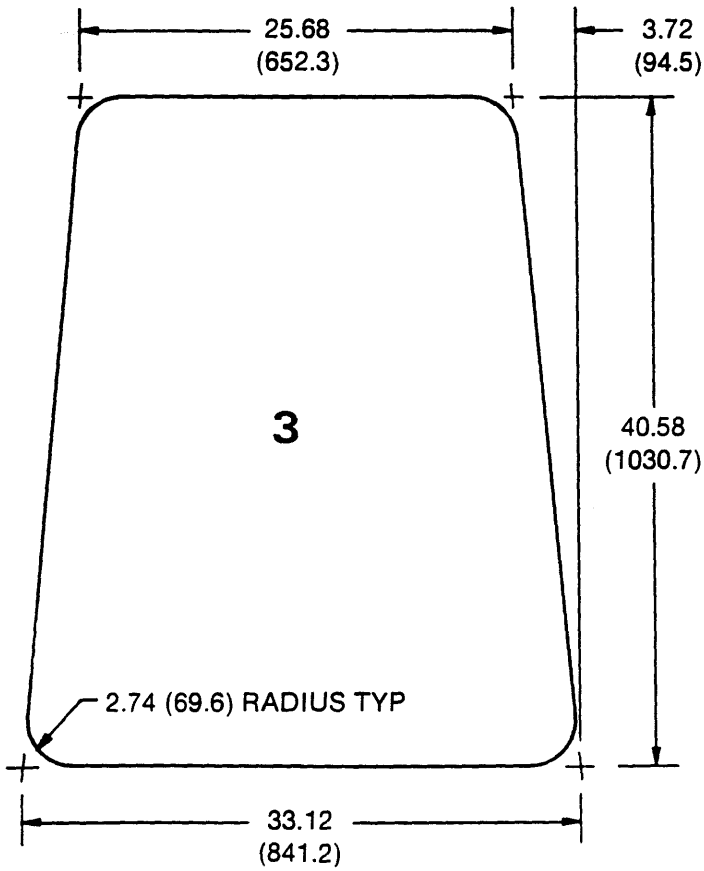
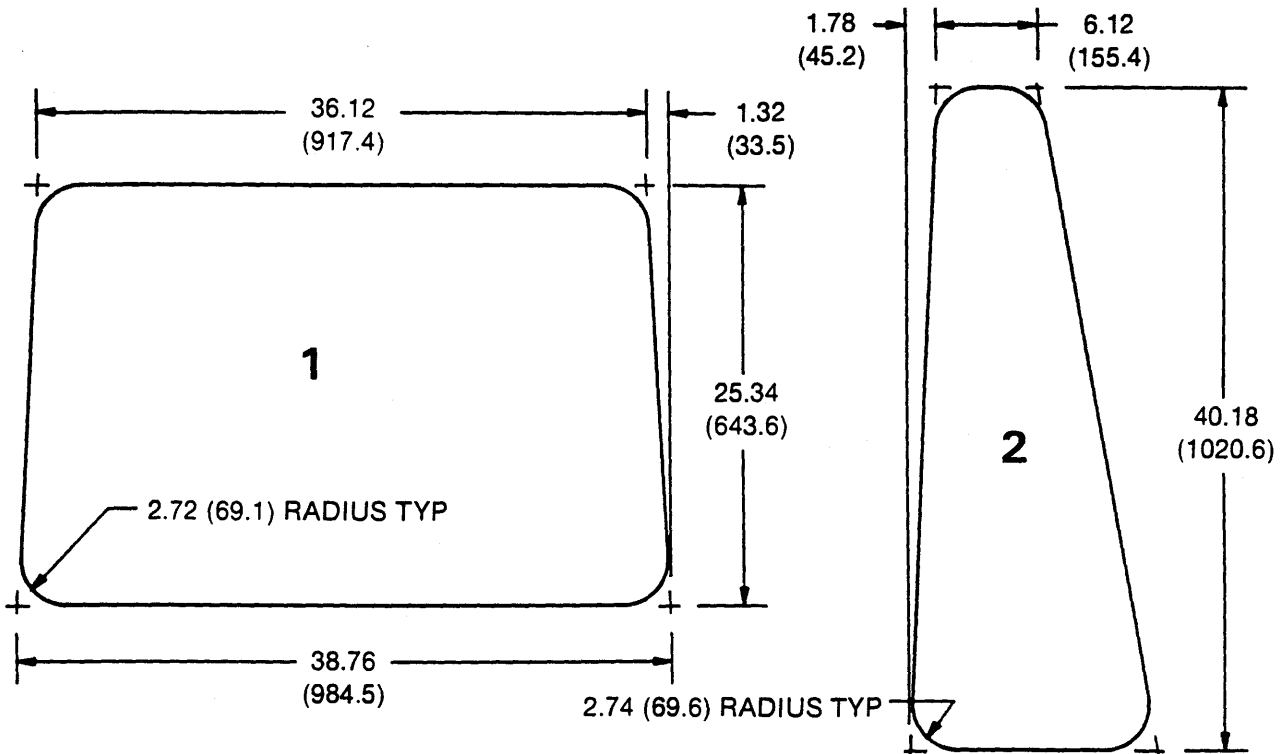


**CAB ELECTRICAL CONTROL PANEL**  
**CABINE PANNEAU DE COMMANDE DU SYSTEME & ELECTRIQUE**  
**KABINE REGULIERTAFEL FÜR ELEKTRISCHESYSTEM**  
**CABINE PAINEL DE CONTROLE DO SISTEMA ELÉTRICO**  
**CABINA PANL DE CONTROL DE SISTEMA ELECTRICO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 2556007	1	Cntrl panel assy	panneau comnd ens	Reguliertafel-Baugr	painel contrl conj	panel contrl conj
1	2554314	1	Switch	interrupteur	Schalter	interruptor	interruptor
2	2554315	1	Switch	interrupteur	Schalter	interruptor	interruptor
3	2554316	1	Switch	interrupteur	Schalter	interruptor	interruptor
4	<sup>2</sup> 2554317	2	Switch	interrupteur	Schalter	interruptor	interruptor
5	§ -----	2	Knob	bouton	Knopf	manípula	botón
6	2537565	2	Circuit brkr 15A	disjoncteur 15A	Stromunterbrech 15A	disjunto 15A	circuito disy 15A
7	2537563	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
8	5289686	5	Plug	bouchon	Stopfen	bujão	tapón
9	12577388	3	Plug button	poussior à fiche	Anschlu Bknopf	botão do bujão	botón de tapón
10	† 2554318	1	Decal circuit brkr	notice interrupteur	Abz.Bild Unterbr	interruptor circ decal	calco de auto-ruptor
11	2554321	1	Control panel	panneau commande	Reguliertafel	painel controle	panel control
12	2554552	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
13	2554319	1	Decal switch	décal interrupteur	Abz Schalter	decal interruptor	calco interruptor

<sup>1</sup> Inc. 1⇒12

<sup>2</sup> Inc. 5



**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	<sup>2</sup> -----	-	Rear glass	verre arrière	Hintere Verbundglas	vidro traseiro	vidrio trasero
2	<sup>3</sup> -----	-	Side glass	verre latéral	Seitenverbundglas	vidro lateral	vidrio lateral
3	<sup>3</sup> -----	-	Front glass	verre anant	Vordere Verbundglas	vidro dianteiro	vidrio delantero
4	<sup>1,4</sup> 12969642	-	Upper door glass	verre porte supr	Oberetürverbundglas	vidro da porta supr	vidro de puerta supr
5	<sup>1,4</sup> -----	-	Lower door glass	verre porte inferieur	Unteretürverbundglas	vidro da ports infr	vidro de puerta infr

<sup>1</sup> To have polished edges.

<sup>1</sup> Avoir arêtes polis.

<sup>1</sup> Polierkanten haben.

<sup>1</sup> Ter cortes polidos.

<sup>1</sup> Tener cantos pulidos.

<sup>2</sup> 25 in. (6,5mm) Thick

<sup>2</sup> 25 in. (6,5mm) épais

<sup>2</sup> 25 in (6,5mm) dick

<sup>2</sup> 25 in. (6,5mm) espêso

<sup>2</sup> 25 in. (6,5mm) espeso

<sup>3</sup> 219 in. (5,56mm) Thick

<sup>3</sup> 219 in. (5,56mm) épais

<sup>3</sup> 219 in. (5,56mm) dick

<sup>3</sup> 219 in. (5,56mm) espêso

<sup>3</sup> 219 in. (5,56mm) espeso

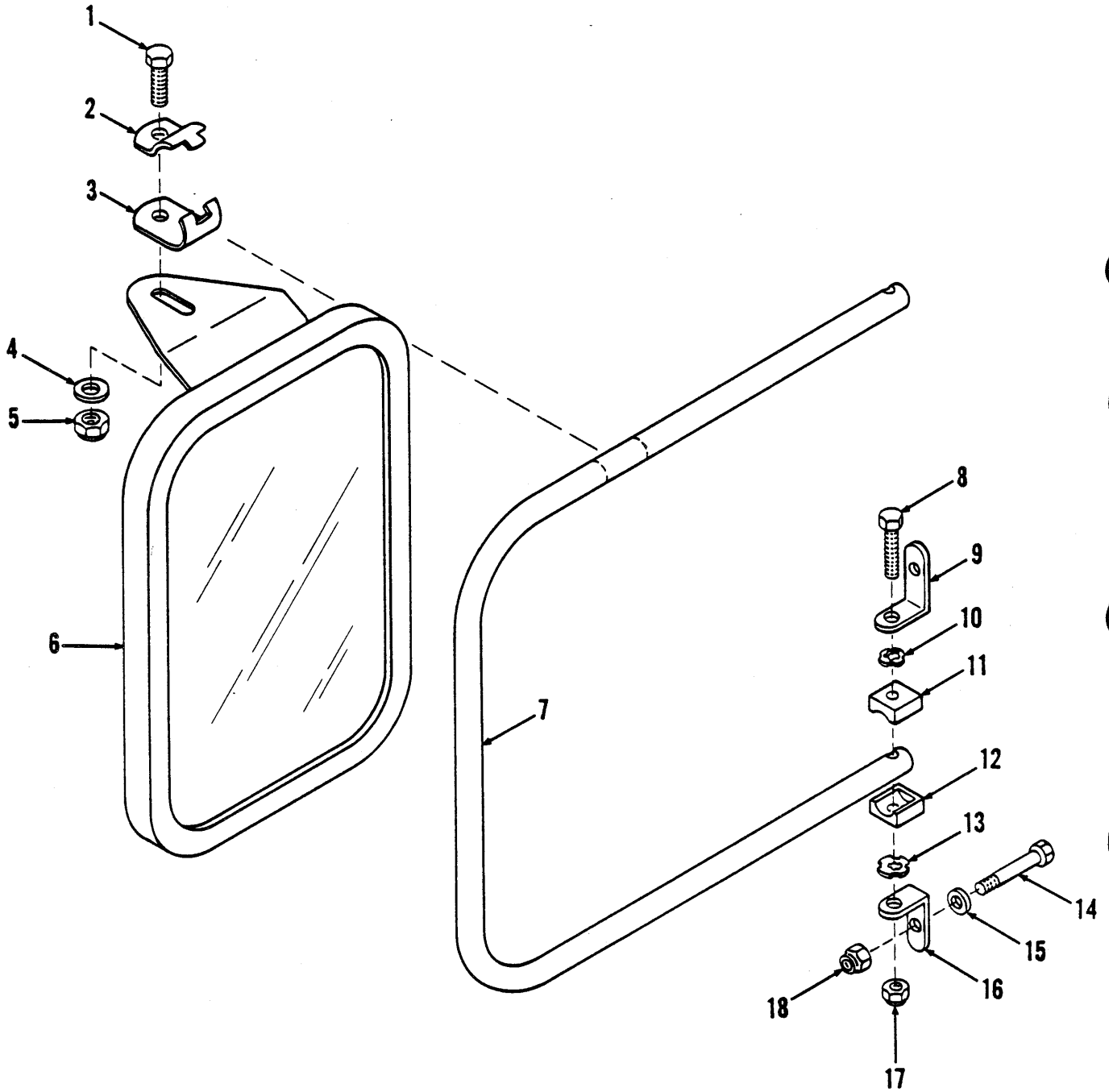
<sup>4</sup> 19 in. (4,8mm) Thick

<sup>4</sup> 19 in. (4,8mm) épais

<sup>4</sup> 19 in. (4,8mm) dick

<sup>4</sup> 19 in. (4,8mm) espêso

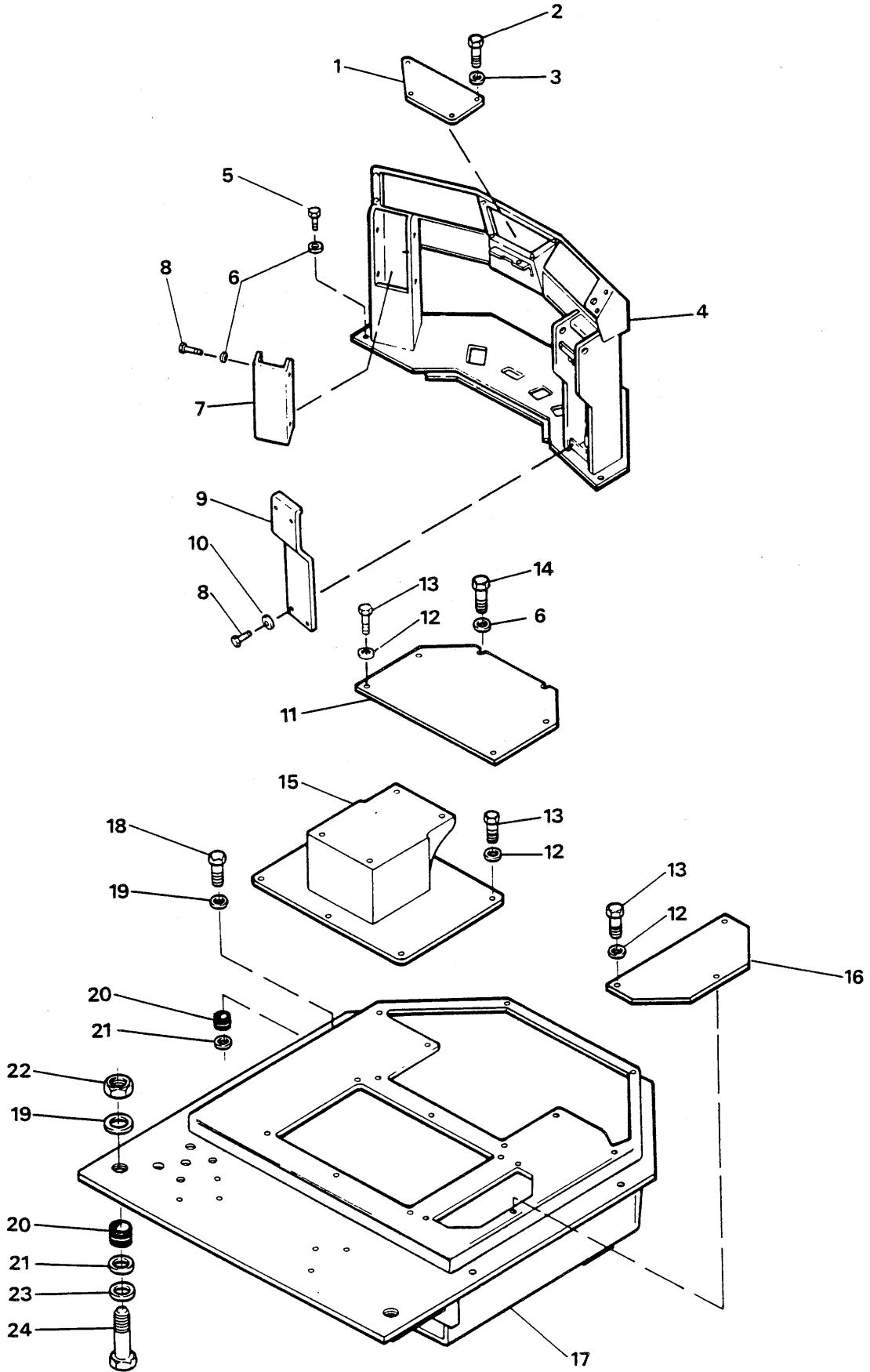
<sup>4</sup> 19 in. (4,8mm) espeso





**CAB - MIRRORS**  
**CABINE - MIROR**  
**KABINE - SPIEGEL**  
**CABINA - ESPELHO**  
**CABINA - ESPEJO**

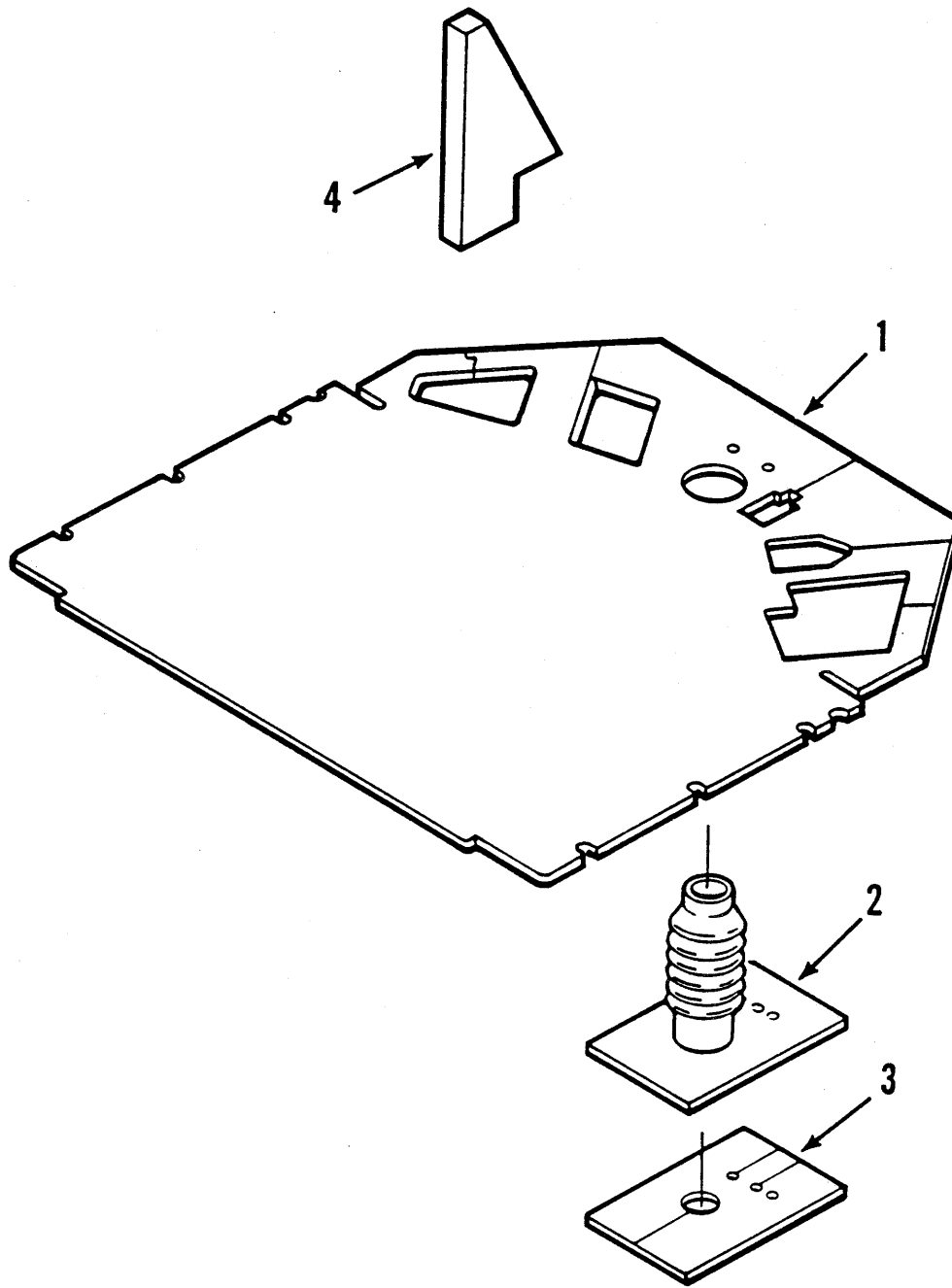
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12576767	1	Mirror kit	miroir jeu	Spiegel-Satz	espelho jogo	espajo juego
1	13811035	4	Bolt	boulon	Bolzen	parafuso	bulón
2	2519949	4	Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
3	2519950	4	Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
4	13811431	4	Washer	rondelle	Scheibe	arruela	arandela
5	13811199	4	Nut	écrou	Mutter	porca	tuerca
6	2519952	2	Mirror	miroir	Spiegel	espelho	espejo
7	2519951	2	Bracket	support	Winkel	grampo	grampa
8	13811040	4	Screw	vis	Schraube	parafuso	tornillo
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	13810994	8	Screw	vis	Schraube	parafuso	tornillo
15	13811429	8	Washer	rondelle	Scheibe	arruela	arandela
16	2520137	4	Angle	angle	Winkel	ângulo	angulo
17	13811465	4	Nut	écrou	Mutter	porca	tuerca
18	13811463	8	Nut	écrou	Mutter	porca	tuerca





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

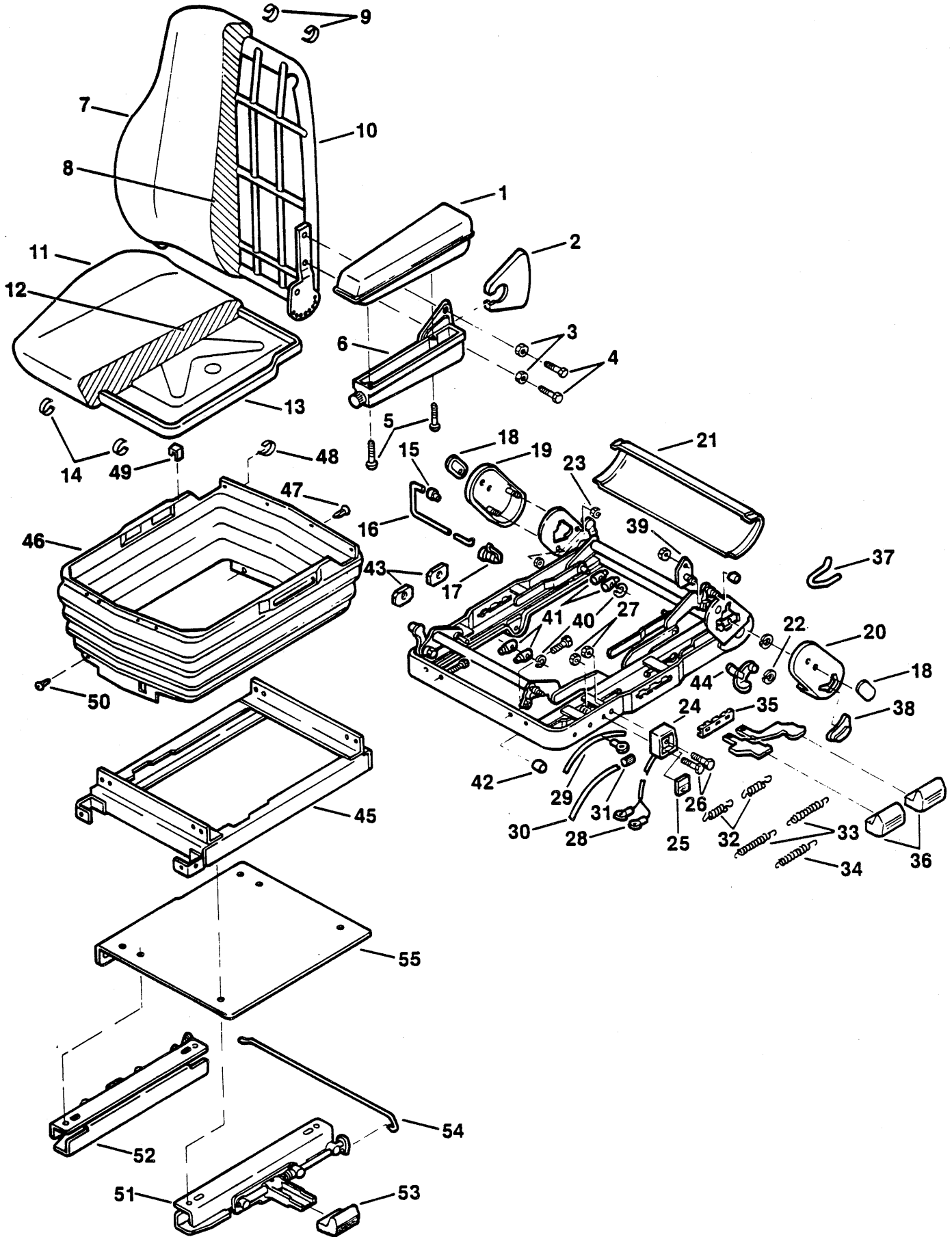
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12579253	1	Inst panel	tableau de bord	Instrumentenbrett	painel de instrumentos	panel instrumentos
1A	† 2552586	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	73G000014	4	Screw	vis	Schraube	parafuso	tornillo
3	13802619	4	Washer	rondelle	Scheibe	arruela	arandela
4	12578002	1	Pedestal	socle	auflage	pedestal	base
5	13811074	4	Screw	vis	Schraube	parafuso	tornillo
6	13811433	8	Washer	rondelle	Scheibe	arruela	arandela
7	2562417	1	Cover	couvercle	Deckel	tampa	tapa
8	13810991	8	Screw	vis	Schraube	parafuso	tornillo
9	12570175	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
10	13811429	8	Washer	rondelle	Scheibe	arruela	arandela
11	2551662	1	Cover	couvercle	Deckel	tampa	tapa
12	13811431	10	Washer	rondelle	Scheibe	arruela	arandela
13	13811035	13	Bolt	boulon	Bolzen	parafuso	bulón
14	13811073	2	Screw	vis	Schraube	parafuso	tornillo
15	12570202	1	Support	support	Abstützung	suporte	soporte
16	-----	-	Omit	omettre	Auslassen	omitir	omitir
17	12579454	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador
18	13811153	4	Screw	vis	Schraube	parafuso	tornillo
19	12580849	6	Washer	rondelle	Scheibe	arruela	arandela
20	2555497	6	Mount	support	Befestigung	apoio	montura
21	12580850	6	Washer	rondelle	Scheibe	arruela	arandela
22	13811196	2	Nut	écrou	Mutter	porca	tuerca
23	13811436	2	Washer	rondelle	Scheibe	arruela	arandela
24	13811157	2	Screw	vis	Schraube	parafuso	tornillo





**COCKPIT - FLOORMATS & SOUND BARRIERS**  
**POSTE - NATTE & PANNEAU INSONORISATION**  
**FAHRERSTAND - TEPPICH & GERAUSCHDAMPFUNGSBLECH**  
**POSTO OPERADOR - TAPETE & PAINEL INSONORIZADO**  
**PUESTO OPERADOR - ALFOMBA & PANEL INSONORIZADO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12580316	1	Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
2	2555638	1	Boot	capuchon	Kappe	capuz	capuchón
3	2555181	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	2554219	1	Panel	panneau	Tafel	painel	panel





COCKPIT - SEAT ASSEMBLY  
CABINE - SIÈGE  
FCHRERRAUM - SITZEINBAU  
CABINA - CONJ ASIENTO  
CABINA - CONJ ASSENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,17</sup> 12570101	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
B	<sup>2</sup> 2560876	1	Arm rest assy LH	accoudoir ens CG	Armlehne vollst L	apio do braco conj LE	apoyabrazos conj LI
C	<sup>3</sup> 12968999	1	Backrest assy	dossier siège ens	Rücklehne vollst	encosto conjunto	respaldar conjunto
D	<sup>4</sup> 12969000	1	Pan seat assy	plaque de siège ens	Sitzschale vollst	chapa assento conj	plancha asiento conj
E	<sup>5</sup> 12969001	1	Seat frame assy	unité châssis siège	Sitzrahmenmontage	cj marco asiento	cj moldura assento
F	<sup>6</sup> 12969002	1	Seat frame	châssis siège	Sitzrahmen	marco de asiento	moldura do assento
G	<sup>7</sup> 12969003	1	Slide set	jeu coulisse	Gleitschienensatz	jÓgo correçça	jgo corredera
H	<sup>8</sup> 12969004	1	Suspension	suspension	Rederung	suspensão	suspensión
I	<sup>9</sup> 12969005	1	Boot suspension	suspension cabine	Kofferraumaufhängung	suspension cabine	suspensión pesebrón
J	<sup>10</sup> 4089773	1	Kit, side plate	Kit plaque latérale	Baustaz Seitenplatte	Kit placa lateral	conj shapa lateral
K	<sup>11</sup> 12969006	1	Kit, control vlv	kit vanne de contr	Bausatz Steuerventil	conj válv controle	kit válv de controle
L	<sup>12</sup> 4090675	1	Kit, spring	kit ressort	Bausatz Federung	conjunto mola	kit muelle
M	<sup>13</sup> 12969007	1	Kit, hardware	matériel jeu	Metallwaren satz	hardware jogo	ferreteria juego
N	<sup>14</sup> 12969008	1	Kit, air spring	kit ressort pneum	Bausatz luftfederung	conj mola pneumática	kit muelle neumático
O	<sup>15</sup> 12969009	1	Kit, shock absbr	amortisseur trousse	Stossdämpfersatz	amortedor choq jogo	amortiquador juego
P	<sup>16</sup> 12969010	1	Kit, compressor	kit compresseur	Bausatz Kompressor	conjunto compressor	kit compresor
1	12967175	1	Arm rest LH	accoudoir CG	Armlehne L	apio do braco LE	apoyabrazos LI
2	12969011	1	Cover	couvercle	Deckel	tampa	tapa
3	12967176	2	Washer	rondelle	Scheibe	arruela	arandela

<sup>1</sup> Inc. 1⇒86

<sup>2</sup> Inc. 1⇒6

<sup>3</sup> Inc. 7⇒10B

<sup>4</sup> Inc. 11⇒14

<sup>5</sup> Inc. 15⇒44

<sup>6</sup> Inc. 46⇒50

<sup>7</sup> Inc. 51⇒54

<sup>8</sup> Inc. 55⇒81

<sup>9</sup> Inc. 83⇒85

<sup>10</sup> Inc. 18⇒23

<sup>11</sup> Inc. 24⇒31

<sup>12</sup> Inc. 32⇒34

<sup>13</sup> Inc. 55⇒61,86

<sup>14</sup> Inc. 62⇒67

<sup>15</sup> Inc. 68⇒71

<sup>16</sup> Inc. 72⇒78

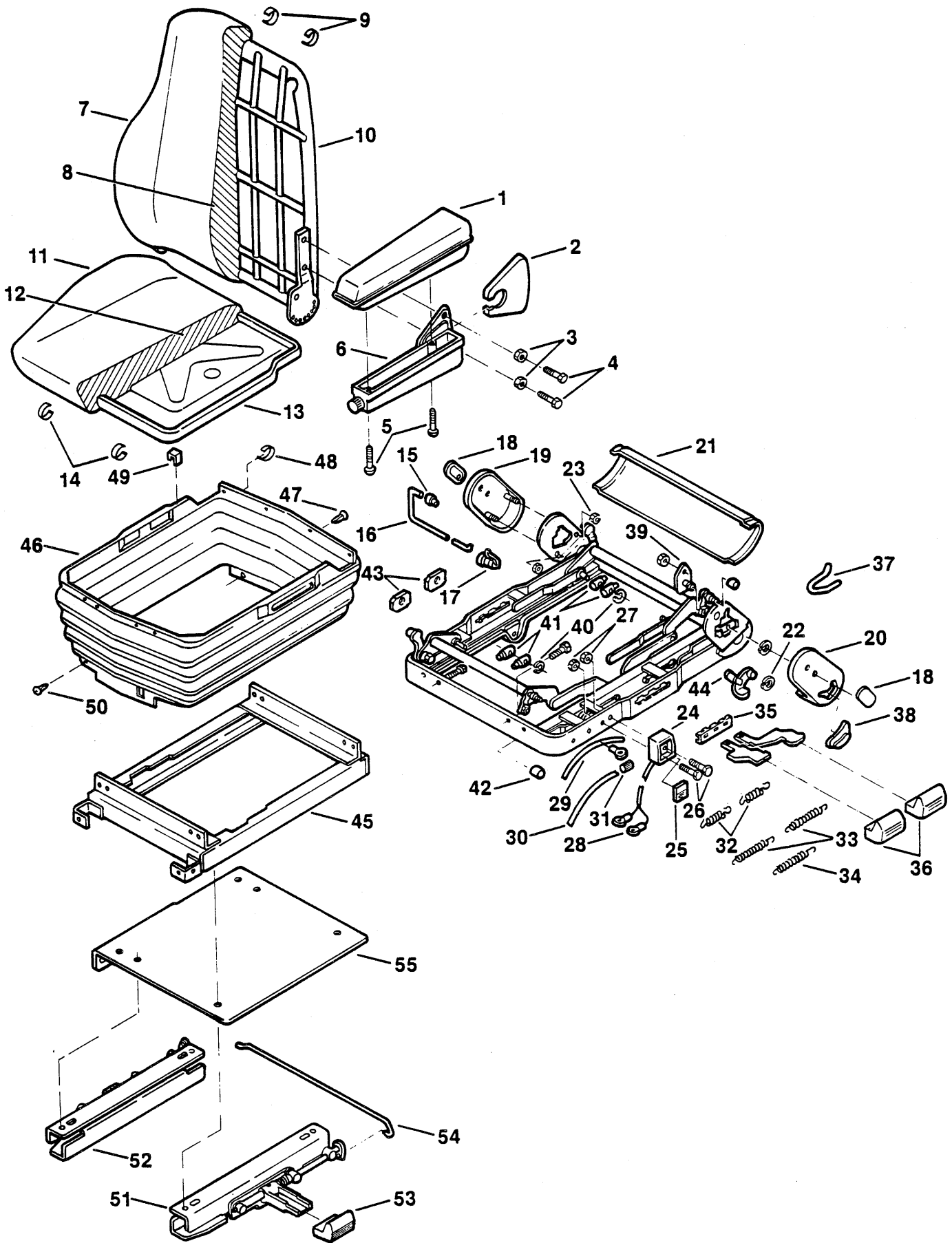
<sup>17</sup> For complete replacement use 12583291

<sup>17</sup> Pour remplacement utiliser 12583291

<sup>17</sup> Zum Auswechseln 12583291

<sup>17</sup> Para substituição usar 12583291

<sup>17</sup> Para recambio usar 12583291





**COCKPIT - SEAT ASSEMBLY**  
**CABINE - SIÈGE**  
**FCHRERRAUM - SITZEINBAU**  
**CABINA - CONJ ASIENTO**  
**CABINA - CONJ ASSENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
4	12967177	2	Bolt	boulon	Bolzen	parafuso	bulón
5	12967171	2	Bolt	bouion	Bolzen	parafuso	bulón
6	§-----	1	Arm rest shell	accoudoir boitier	Armlehne Gehäuse	apio braco carcaça	apoyabrzs carcasa
7	12969012	1	Upholstery	revêtements	Polster	cobertura	recubrimiento
8	12967173	1	Foam	ecume/mousse	Schaum	espuma	espumadora
9	12967459	2	Clip	attache	Schelle	braçadeira	abrazadera
10	12967174	1	Backrest	dossier siège	Rücklehne	encosto	respaldar
10A	†§-----	1	Rod	tige	Stange	varão	varilla
11	12969013	1	Upholstery	revêtements	Polster	cobertura	recubrimiento
12	12967182	1	Foam	ecume/mousse	Schaum	espuma	espumadora
13	12967180	1	Pan seat	plaque de siège	Sitzschale	chapa assento	plancha asiento
14	12967460	4	Clip	attache	Schelle	braçadeira	abrazadera
15	12967466	1	Cap	chapeau	Kappe	tampa	tapa
16	12967183	1	Torsion bar	barre de tension	Torsionstange	barra de torção	barra torsional
17	12967465	1	Lock	serrure	Schloss	fechadura	cerradura
18	12967184	2	Cap	chapeau	Kappe	tampa	tapa
19	12967464	1	Cover	couvercle	Deckel	tampa	tapa
20	12967190	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI

<sup>1</sup> Inc. 1⇒86

<sup>2</sup> Inc. 1⇒6

<sup>3</sup> Inc. 7⇒10B

<sup>4</sup> Inc. 11⇒14

<sup>5</sup> Inc. 15⇒44

<sup>6</sup> Inc. 46⇒50

<sup>7</sup> Inc. 51⇒54

<sup>8</sup> Inc. 55⇒81

<sup>9</sup> Inc. 83⇒85

<sup>10</sup> Inc. 18⇒23

<sup>11</sup> Inc. 24⇒31

<sup>12</sup> Inc. 32⇒34

<sup>13</sup> Inc. 55⇒61,86

<sup>14</sup> Inc. 62⇒67

<sup>15</sup> Inc. 68⇒71

<sup>16</sup> Inc. 72⇒78

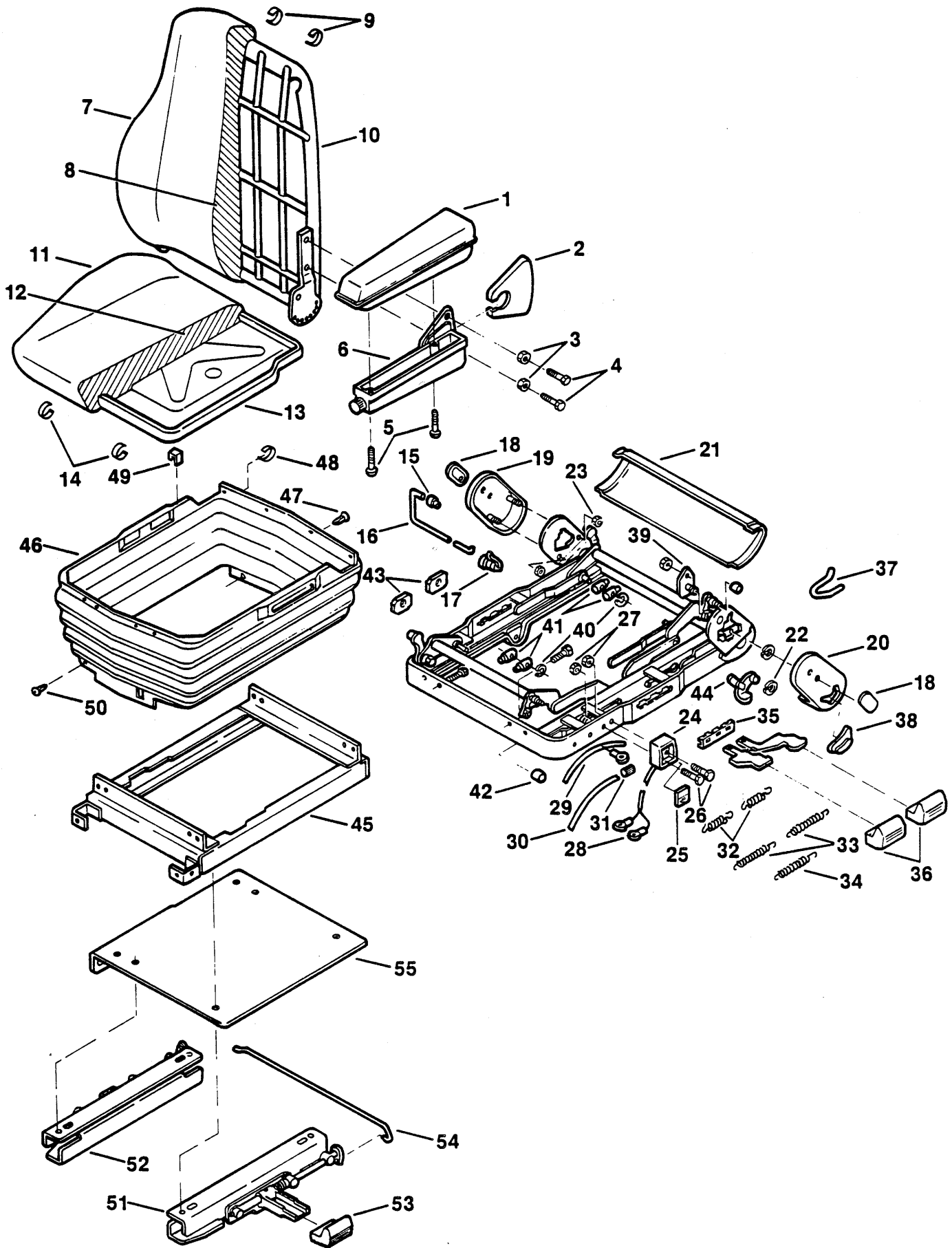
<sup>17</sup> For complete replacement use 12583291

<sup>17</sup> Pour remplacement utiliser 12583291

<sup>17</sup> Zum Auswechseln 12583291

<sup>17</sup> Para substituição usar 12583291

<sup>17</sup> Para recambio usar 12583291



**COCKPIT - SEAT ASSEMBLY**  
**CABINE - SIÈGE**  
**FCHRERRAUM - SITZEINBAU**  
**CABINA - CONJ ASIENTO**  
**CABINA - CONJ ASSENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
21	12967188	1	Cover	couvercle	Deckel	tampa	tapa
22	12967186	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
23	12967187	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
24	12969014	1	Valve	soupape	Ventil	válvula	válvula
25	12969015	1	Switch	interrupteur	Schalter	interruptor	interruptor
26	\$-----	2	Screw	vis	Schraube	parafuso	tornillo
27	\$-----	2	Nut	écrou	Mutter	porca	tuerca
28	\$-----	1	Cap	chapeau	Kappe	tampa	tapa
29	\$-----	1	Tubing	tubes	Verrohrung	tubulação	tubería
30	\$-----	1	Tubing	tubes	Verrohrung	tubulação	tubería
31	12967491	1	Clamp	pince	Schelle	braçadeira	abrazadera
32	12967230	2	Spring	ressort	Feder	mola	resorte
33	12967195	2	Spring	ressort	Feder	mola	resorte
34	965270	1	Spring	ressort	Feder	mola	resorte
35	12967197	1	Lock plate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
36	4089758	2	Handle	manette	Handgriff	punho	manija
37	12967189	1	Spring	ressort	Feder	mola	resorte
38	4090673	1	Handle	manette	Handgriff	punho	manija
39	4089750	1	Plate	plaque	Platte	placa	placa
40	12967187	4	Snap ring	circlips	Sperring	anel de trava	anillo de retención

<sup>1</sup> Inc. 1⇒86

<sup>2</sup> Inc. 1⇒6

<sup>3</sup> Inc. 7⇒10B

<sup>4</sup> Inc. 11⇒14

<sup>5</sup> Inc. 15⇒44

<sup>6</sup> Inc. 46⇒50

<sup>7</sup> Inc. 51⇒54

<sup>8</sup> Inc. 55⇒81

<sup>9</sup> Inc. 83⇒85

<sup>10</sup> Inc. 18⇒23

<sup>11</sup> Inc. 24⇒31

<sup>12</sup> Inc. 32⇒34

<sup>13</sup> Inc. 55⇒61,86

<sup>14</sup> Inc. 62⇒67

<sup>15</sup> Inc. 68⇒71

<sup>16</sup> Inc. 72⇒78

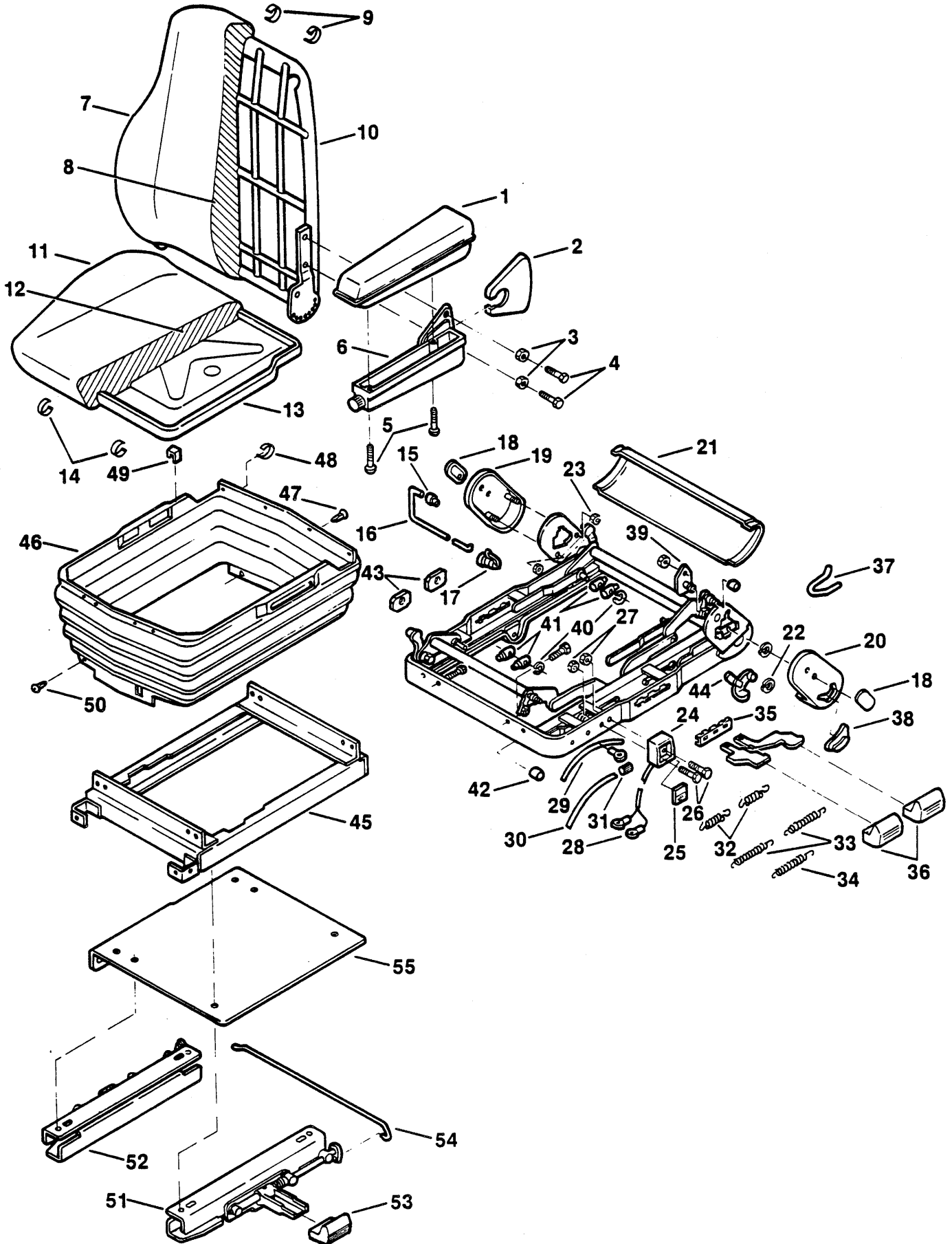
<sup>17</sup> For complete replacement use 12583291

<sup>17</sup> Pour remplacement utiliser 12583291

<sup>17</sup> Zum Auswechseln 12583291

<sup>17</sup> Para substituição usar 12583291

<sup>17</sup> Para recambio usar 12583291



**COCKPIT - SEAT ASSEMBLY**  
**CABINE - SIÈGE**  
**FCHRERRAUM - SITZEINBAU**  
**CABINA - CONJ ASIENTO**  
**CABINA - CONJ ASSENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	11987564	8	Eyebolt	boulon oeil	Ringschraube	caviha olhal	cáncamo
42	12967467	8	Bushing	chemise	Buchse	bucha	buje
43	12969016	4	Bushing	chemise	Buchse	bucha	buje
44	12967463	1	Lever	levier	Hebel	alavanca	palanca
45	12969017	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
46	12969018	1	Boot	capuchon	Kappe	capuz	capuchón
47	965270	2	Spring	ressort	Feder	mola	resorte
48	§-----	4	Clip - C	attache - C	Schelle - C	braçadeira - C	abrazadera - C
49	§-----	2	Clip - U	attache - U	Schelle - U	braçadeira - U	abrazadera - U
50	4089768	8	Button	bouton	Knopf	botão	botón
51	§-----	1	Slide	coulisse	Schieber	corrediça	corredera
51A	†4CM00820	2	Bolt	boulon	Bolzen	parafuso	bulón
52	§-----	1	Slide	coulisse	Schieber	corrediça	corredera
52A	†4CM00820	2	Bolt	boulon	Bolzen	parafuso	bulón
53	4090679	1	Handle	manette	Handgriff	punho	manija
54	§-----	1	Wire	fil	Draht	fio	cable
55	12575877	1	Plate	plaque	Platte	placa	placa
55A	†13806867	4	Washer	rondelle	Scheibe	arruela	arandela
55B	†13800124	4	Bolt	boulon	Bolzen	parafuso	bulón

<sup>1</sup> Inc. 1⇒86

<sup>2</sup> Inc. 1⇒6

<sup>3</sup> Inc. 7⇒10B

<sup>4</sup> Inc. 11⇒14

<sup>5</sup> Inc. 15⇒44

<sup>6</sup> Inc. 46⇒50

<sup>7</sup> Inc. 51⇒54

<sup>8</sup> Inc. 55⇒81

<sup>9</sup> Inc. 83⇒85

<sup>10</sup> Inc. 18⇒23

<sup>11</sup> Inc. 24⇒31

<sup>12</sup> Inc. 32⇒34

<sup>13</sup> Inc. 55⇒61,86

<sup>14</sup> Inc. 62⇒67

<sup>15</sup> Inc. 68⇒71

<sup>16</sup> Inc. 72⇒78

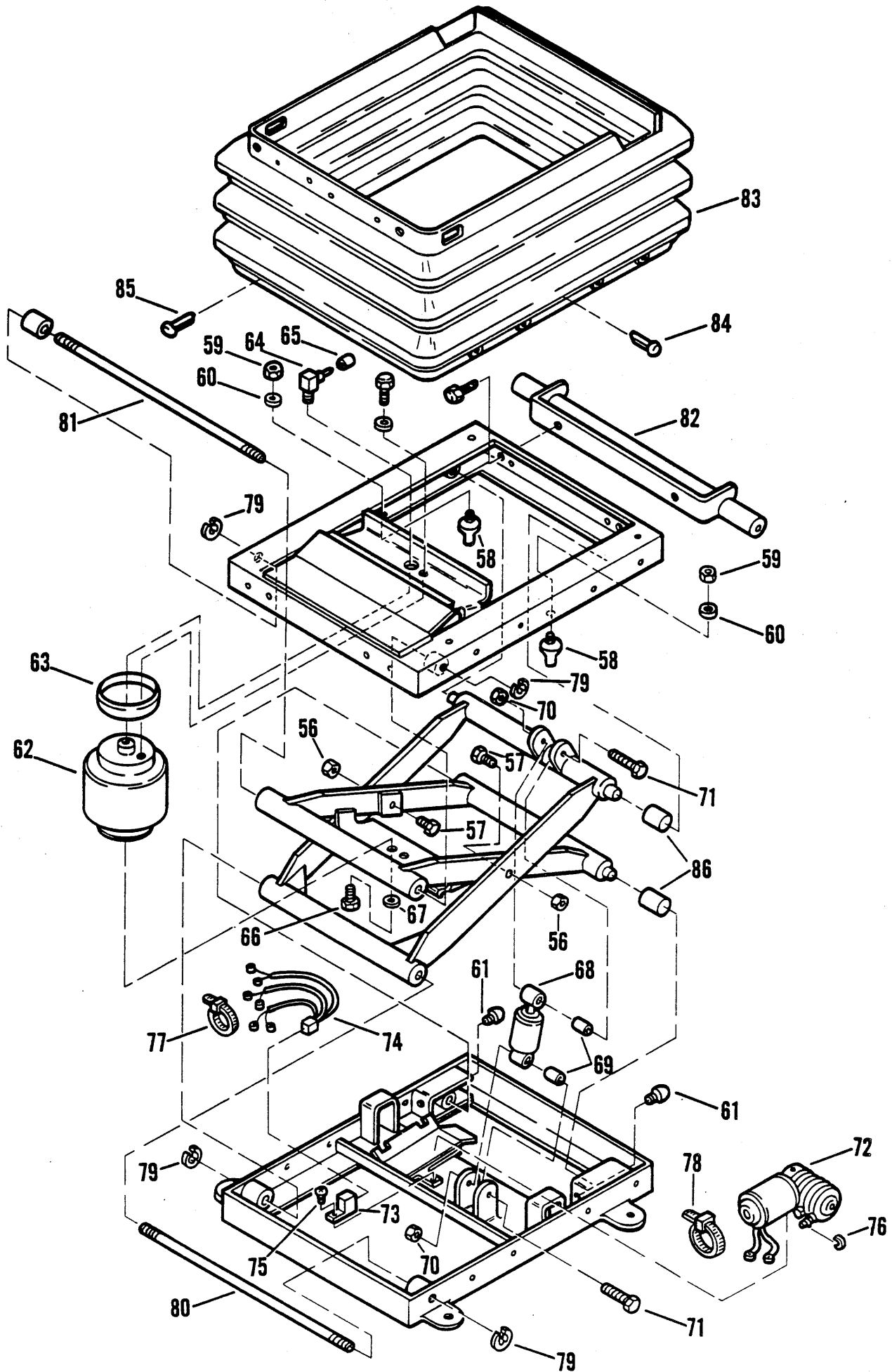
<sup>17</sup> For complete replacement use 12583291

<sup>17</sup> Pour remplacement utiliser 12583291

<sup>17</sup> Zum Auswechseln 12583291

<sup>17</sup> Para substituição usar 12583291

<sup>17</sup> Para recambio usar 12583291

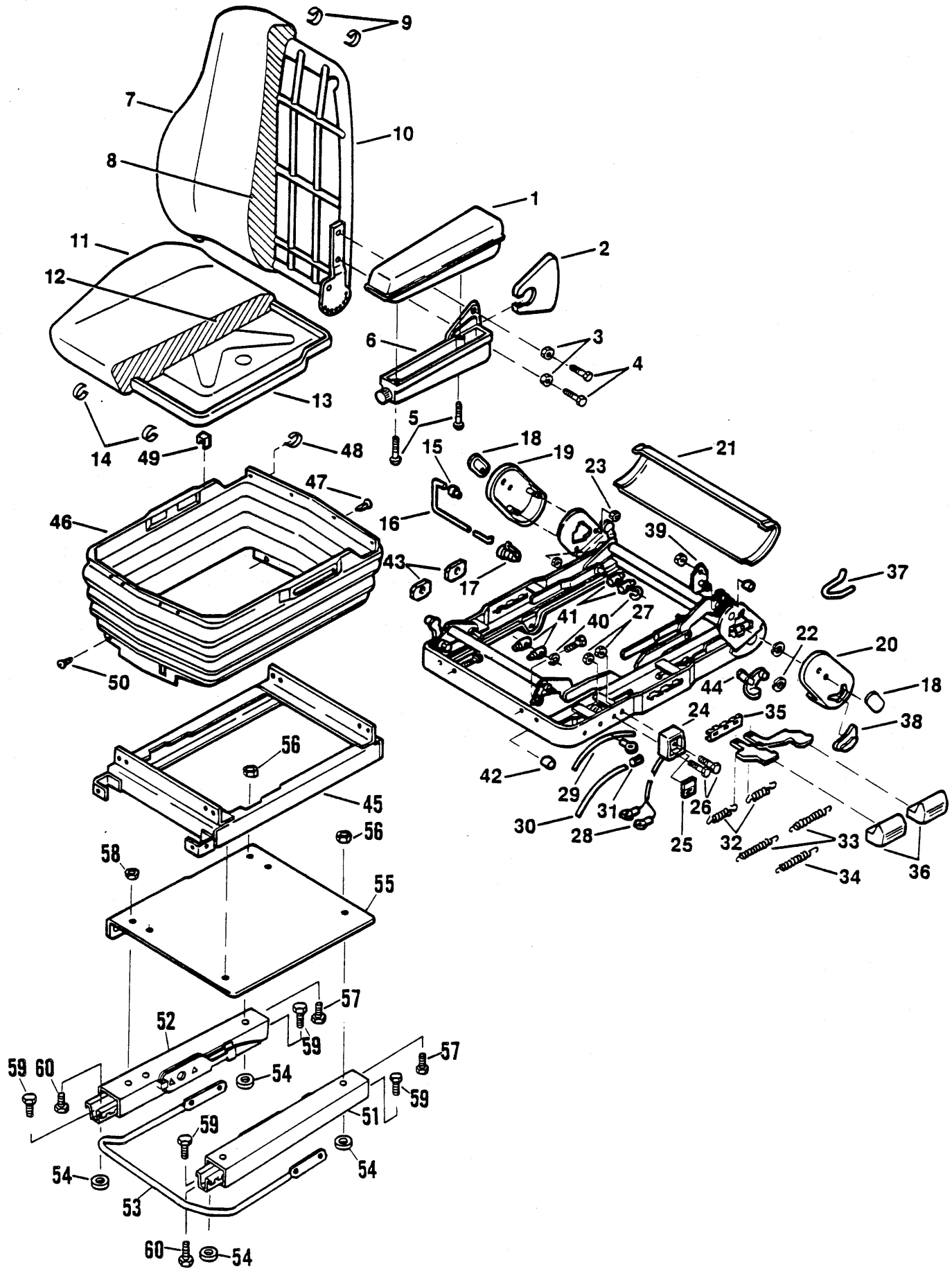




**COCKPIT - SEAT ASSEMBLY**  
**CABINE - SIÈGE**  
**FCHRERRAUM - SITZEINBAU**  
**CABINA - CONJ ASIENTO**  
**CABINA - CONJ ASSENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12570101	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
56	12967211	2	Nut	écrou	Mutter	porca	tuerca
57	12969021	2	Bolt	boulon	Bolzen	parafuso	bulón
58	965281	2	Bumper	butoir	Stoßfnger	batente	tope
59	12967219	2	Nut	écrou	Mutter	porca	tuerca
60	12967176	2	Washer	rondelle	Scheibe	arruela	arandela
61	12969022	2	Bumper	butoir	Stoßfnger	batente	tope
62	12969008	1	Kit, air spring	kit ressort pneum	Bausatz luftfederung	conj mola pneumática	kit muelle neumático
63	12969024	1	Ring	anneau	Ring	anel	anillo
64	12969025	1	Elbow	coude	Winkelrohr	cotovélo	codo
65	12969026	1	Cap	chapeau	Kappe	tampa	tapa
66	12967488	2	Bolt	boulon	Bolzen	parafuso	bulón
67	12967489	2	Washer	rondelle	Scheibe	arruela	arandela
68	12969027	1	Absorber	amortisseur	Stopdämpfer	amortiguador	amortecedor
69	12967223	2	Bushing	chemise	Buchse	bucha	buje
70	12967222	2	Nut	écrou	Mutter	porca	tuerca
71	12967221	2	Bolt	boulon	Bolzen	parafuso	bulón
72	12969028	1	Compressor	compresseur	Kompressor	compressor	compresor
73	12968715	1	Relay	relais	Relais	relé	relé
74	12969029	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
75	12969030	1	Screw	vis	Schraube	parafuso	tomillo
76	12967491	1	Clamp	pince	Schelle	braçadeira	abrazadera
77	12969031	1	Cable tie	lien cables	Kabelband	liame cabos	atadura cables
78	12969032	1	Clamp	pince	Schelle	braçadeira	abrazadera
79	12705160	4	Snap ring	circlips	Sperring	anel de trava	anillo de retención
80	12969033	1	Axle	essieu	Achse	eixo	eje
81	12969034	1	Axle	essieu	Achse	eixo	eje
82	12969035	1	ICP Bar	ICP barre	ICP Stange	ICP barra	ICP barra
83	12967206	1	Boot	capuchon	Kappe	capuz	capuchón
84	965270	4	Spring	ressort	Feder	mola	resorte
85	4089768	4	Button	bouton	Knopf	botão	botón
86	12969020	4	Roller	galet	Rolle	rolete	rodillo

<sup>1</sup> Inc.56⇒86



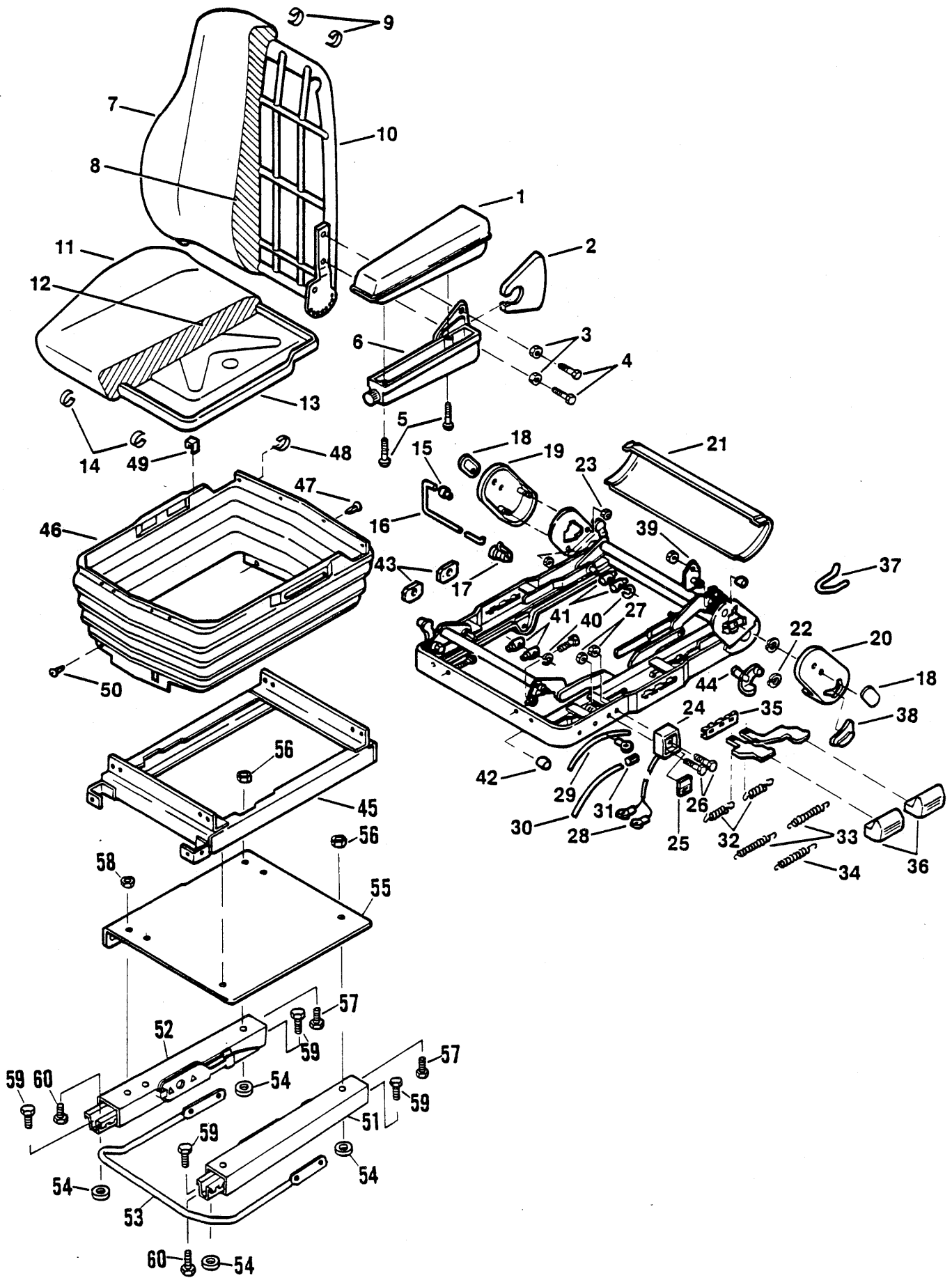




**COCKPIT - SEAT ASSEMBLY**  
**CABINE - SIÈGE**  
**FCHRERRAUM - SITZEINBAU**  
**CABINA - CONJ ASIENTO**  
**CABINA - CONJ ASSENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12583291	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
B	<sup>2</sup> 2560876	1	Arm rest assy LH	accoudoir ens CG	Armlehne vollst L	apio do braco conj LE	apoyabrazos conj LI
C	<sup>3</sup> 12968999	1	Backrest assy	dossier siège ens	Rücklehne vollst	encosto conjunto	respaldar conjunto
D	<sup>4</sup> 12969000	1	Pan seat assy	plaque de siège ens	Sitzschale vollst	chapa assento conj	plancha asiento conj
E	<sup>5</sup> 12969001	1	Seat frame assy	unité châssis siège	Sitzrahmenmontage	cj marco asiento	cj moldura assento
F	<sup>6</sup> 12969002	1	Seat frame	châssis siège	Sitzrahmen	marco de asiento	moldura do assento
G	<sup>7</sup> 12974716	1	Slide set	jeu coulisse	Gleitschienenatz	jôgo corrediça	jgo corredera
H	<sup>8</sup> 12974717	1	Suspension	suspension	Rederung	suspensão	suspensión
I	<sup>9</sup> 12969005	1	Boot suspension	suspension cabine	Kofferraumaufhängung	suspension cabine	suspensión pesebrón
J	<sup>10</sup> 4089773	1	Kit, side plate	Kit plaque latérale	Baustaz Seitenplatte	Kit placa lateral	conj shapa lateral
K	<sup>11</sup> 12969006	1	Kit, control viv	kit vanne de contr	Bausatz Steuerventil	conj válv controle	kit válv de controle
L	<sup>12</sup> 4090675	1	Kit, spring	kit ressort	Bausatz Federung	conjunto mola	kit muelle
M	<sup>13</sup> 12969007	1	Kit, hardware	matériel jeu	Metallwaren satz	hardware jogo	ferreteria juego
N	<sup>14</sup> 12969008	1	Kit, air spring	kit ressort pneum	Bausatz luftfederung	conj mola pneumática	kit muelle neumático
O	<sup>15</sup> 12969009	1	Kit, shock absbr	amortisseur trouss	Stossdämpfersatz	amortedor choq jogo	amortiquador juego
P	<sup>16</sup> 12974718	1	Kit, compressor	kit compresseur	Bausatz Kompressor	conjunto compressor	kit compresor
1	12967175	1	Arm rest LH	accoudoir CG	Armlehne L	apio do braco LE	apoyabrazos LI
2	12969011	1	Cover	couvercle	Deckel	tampa	tapa
3	12967176	2	Washer	rondelle	Scheibe	arruela	arandela
4	12967177	2	Bolt	boulon	Bolzen	parafuso	bulón
5	12967171	2	Bolt	boulon	Bolzen	parafuso	bulón
6	§ -----	1	Arm rest shell	accoudoir boitier	Armlehne Gehäuse	apio braco carcaça	apoyabrzs carcasa
7	12969012	1	Upholstery	revêtements	Polster	cobertura	recubrimiento
8	12967173	1	Foam	ecume/mousse	Schaum	espuma	espumadora
9	12967459	2	Clip	attache	Schelle	braçadeira	abrazadera
10	12967174	1	Backrest	dossier siège	Rücklehne	encosto	respaldar
10A	†§ -----	1	Rod	tige	Stange	varão	varilla

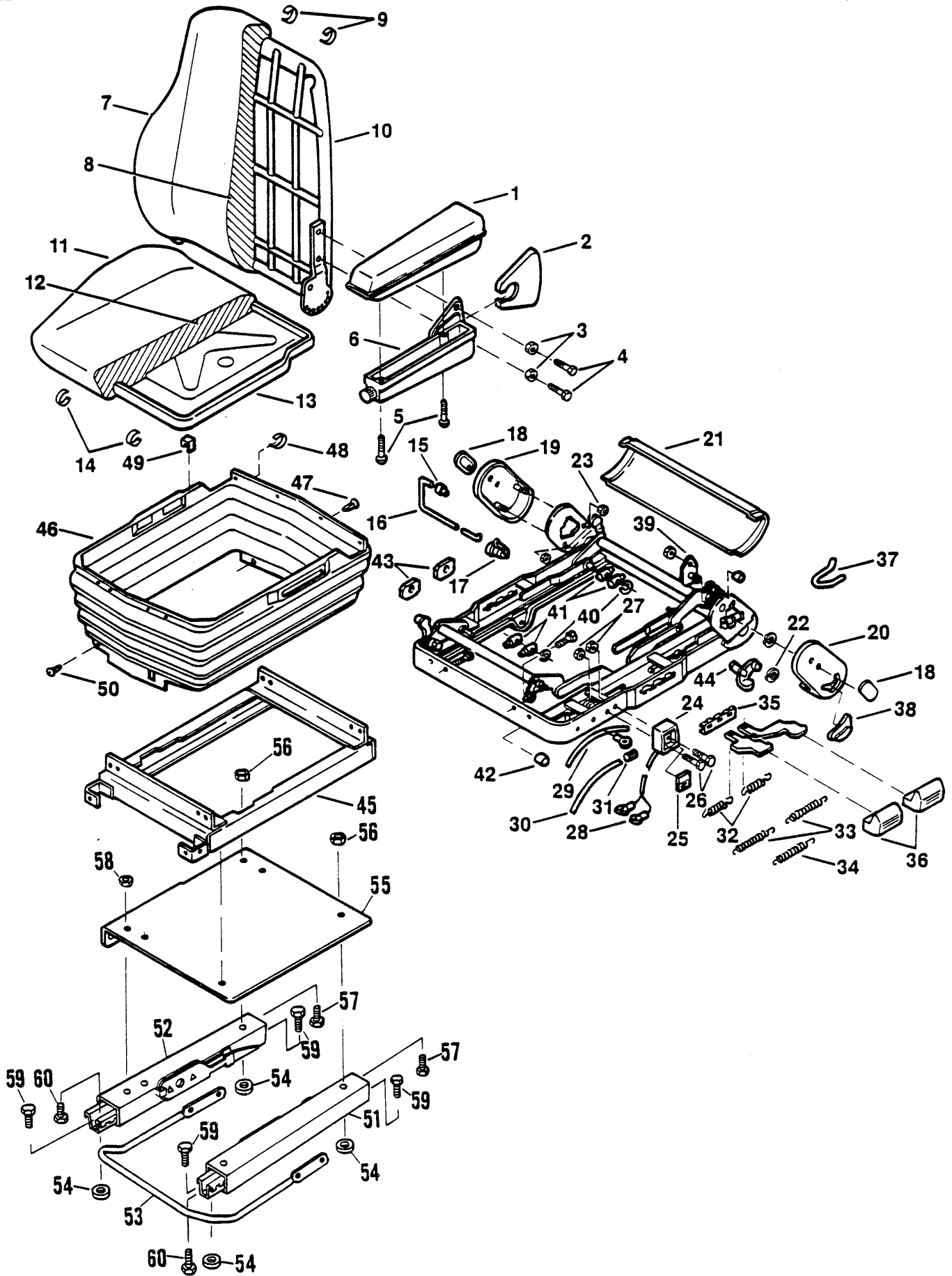
- <sup>1</sup> Inc. 1⇒86
- <sup>2</sup> Inc. 1⇒6
- <sup>3</sup> Inc. 7⇒10B
- <sup>4</sup> Inc. 11⇒14
- <sup>5</sup> Inc. 15⇒44
- <sup>6</sup> Inc. 46⇒50
- <sup>7</sup> Inc. 51⇒54, 58⇒60
- <sup>8</sup> Inc. 55⇒81
- <sup>9</sup> Inc. 83⇒85
- <sup>10</sup> Inc. 18⇒23
- <sup>11</sup> Inc. 24⇒31
- <sup>12</sup> Inc. 32⇒34
- <sup>13</sup> Inc. 55⇒61,86
- <sup>14</sup> Inc. 62⇒67
- <sup>15</sup> Inc. 68⇒71
- <sup>16</sup> Inc. 72⇒78



**COCKPIT - SEAT ASSEMBLY**  
**CABINE - SIÈGE**  
**FCHRERRAUM - SITZEINBAU**  
**CABINA - CONJ ASIENTO**  
**CABINA - CONJ ASSENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
11	12969013	1	Upholstery	revêtements	Polster	cobertura	recubrimiento
12	12967182	1	Foam	écume/mousse	Schaum	espuma	espumadora
13	12967180	1	Pan seat	plaque de siège	Sitzschale	chapa assento	plancha asiento
14	12967460	4	Clip	attache	Schelle	braçadeira	abrazadera
15	12967466	1	Cap	chapeau	Kappe	tampa	tapa
16	12967183	1	Torsion bar	barre de tension	Torsionstange	barra de torção	barra torsional
17	12967465	1	Lock	serrure	Schloss	fechadura	cerradura
18	12967184	2	Cap	chapeau	Kappe	tampa	tapa
19	12967464	1	Cover	couvercle	Deckel	tampa	tapa
20	12967190	1	Cover LH	couvercle G	Deckel R	capa LE	capa L
21	12967188	1	Cover	couvercle	Deckel	tampa	tapa
22	12967186	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
23	12967187	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
24	12969014	1	Valve	soupape	Ventil	válvula	válvula
25	12969015	1	Switch	interrupteur	Schalter	interruptor	interruptor
26	§ -----	2	Screw	vis	Schraube	parafuso	tornillo
27	§ -----	2	Nut	écrou	Mutter	porca	tuerca
28	§ -----	1	Cap	chapeau	Kappe	tampa	tapa
29	§ -----	1	Tubing	tubes	Verrohrung	tubulação	tuberia
30	§ -----	1	Tubing	tubes	Verrohrung	tubulação	tuberia
31	12967491	1	Clamp	pince	Schelle	braçadeira	abrazadera
32	12967230	2	Spring	ressort	Feder	mola	resorte
33	12967195	2	Spring	ressort	Feder	mola	resorte
34	965270	1	Spring	ressort	Feder	mola	resorte
35	12967197	1	Lock plate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
36	4089758	2	Handle	manette	Handgriff	punho	manija
37	12967189	1	Spring	ressort	Feder	mola	resorte
38	4090673	1	Handle	manette	Handgriff	punho	manija
39	4089750	1	Plate	plaque	Platte	placa	placa
40	12967187	4	Snap ring	circlips	Sperring	anel de trava	anillo de retención

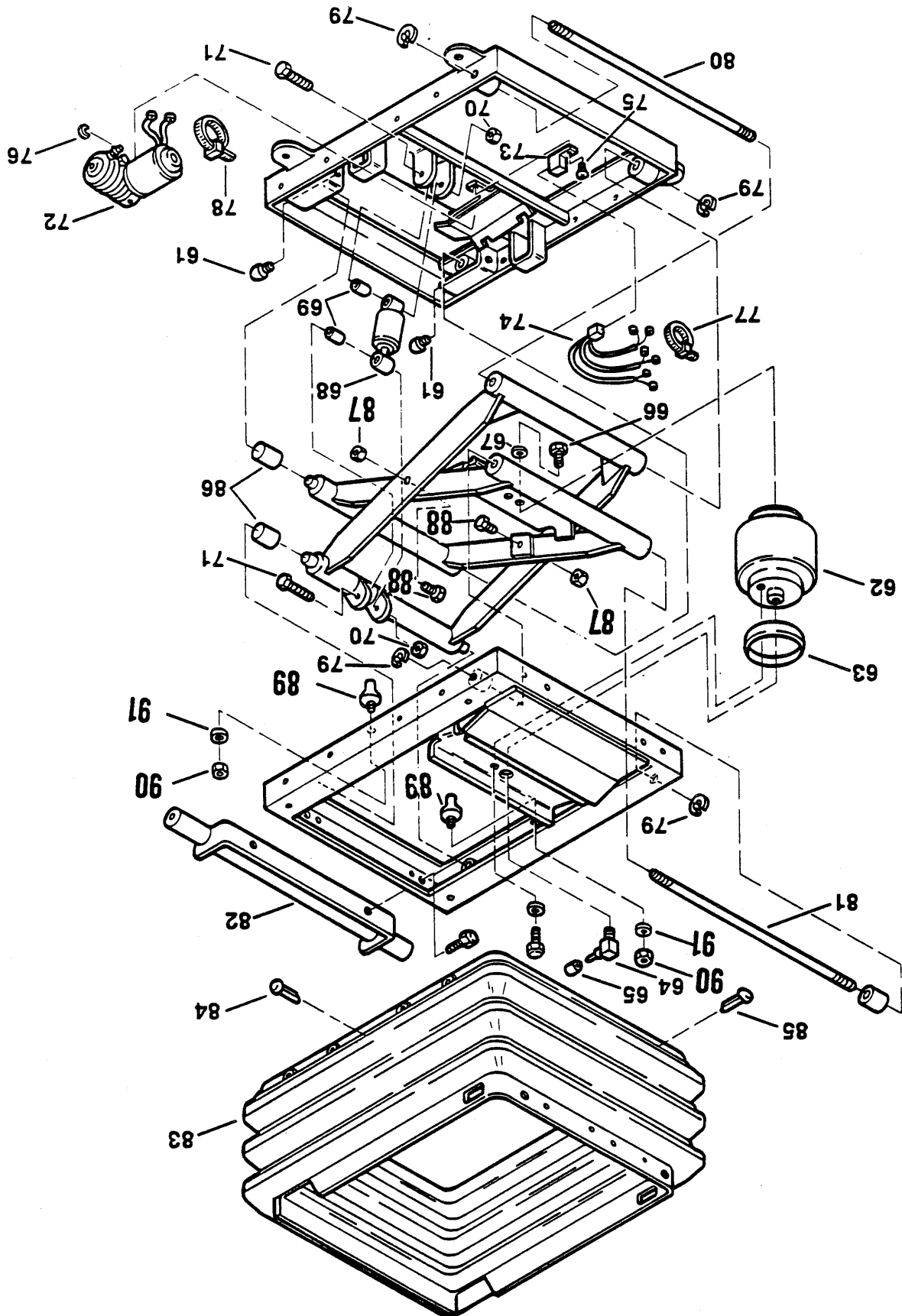
- <sup>1</sup> Inc. 1⇒86
- <sup>2</sup> Inc. 1⇒6
- <sup>3</sup> Inc. 7⇒10B
- <sup>4</sup> Inc. 11⇒14
- <sup>5</sup> Inc. 15⇒44
- <sup>6</sup> Inc. 46⇒50
- <sup>7</sup> Inc. 51⇒54,58⇒60
- <sup>8</sup> Inc. 55⇒81
- <sup>9</sup> Inc. 83⇒85
- <sup>10</sup> Inc. 18⇒23
- <sup>11</sup> Inc. 24⇒31
- <sup>12</sup> Inc. 32⇒34
- <sup>13</sup> Inc. 55⇒61,86
- <sup>14</sup> Inc. 62⇒67
- <sup>15</sup> Inc. 68⇒71
- <sup>16</sup> Inc. 72⇒78



**COCKPIT - SEAT ASSEMBLY**  
**CABINE - SIEGE**  
**FCHRERRAUM - SITZEINBAU**  
**CABINA - CONJ ASIENTO**  
**CABINA - CONJ ASSENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	11987564	8	Eyebolt	boulon oeil	Ringschraube	cavilha olhal	câncamo
42	12967467	8	Bushing	chemise	Buchse	bucha	buje
43	12969016	4	Bushing	chemise	Buchse	bucha	buje
44	12967463	1	Lever	levier	Hebel	alavanca	palanca
45	12969017	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
46	12969018	1	Boot	capuchon	Kappe	capuz	capuchón
47	965270	2	Spring	ressort	Feder	mola	resorte
48	§ -----	4	Clip - C	attache - C	Schelle - C	braçadeira - C	abrazadera - C
49	§ -----	2	Clip - U	attache - U	Schelle - U	braçadeira - U	abrazadera - U
50	4089768	8	Button	bouton	Knopf	botão	botón
51	§ -----	1	Slide	coulisse	Schieber	corrediça	corredera
52	§ -----	1	Slide	coulisse	Schieber	corrediça	corredera
53	12974719	1	Handle	manette	Handgriff	punho	manija
54	§ -----	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
55	12575877	1	Plate	plaque	Platte	placa	placa
56	13806867	4	Washer	rondelle	Scheibe	arruela	arandela
57	13800124	4	Bolt	boulon	Bolzen	parafuso	bulón
58	§ -----	2	Nut	écrou	Mutter	porca	tuerca
59	§ -----	4	Bolt	boulon	Bolzen	parafuso	bulón
60	§ -----	2	Bolt	boulon	Bolzen	parafuso	bulón

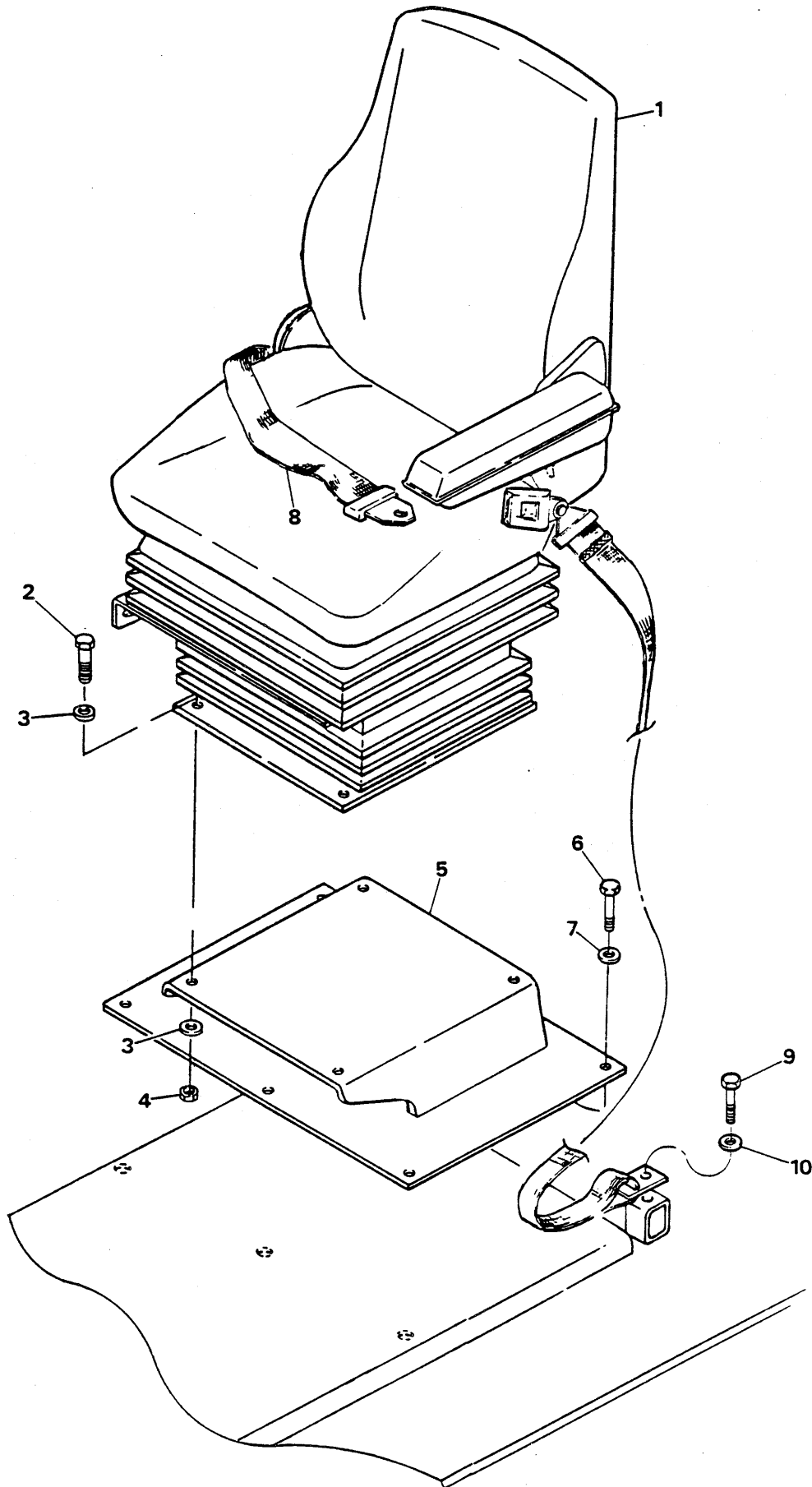
- <sup>1</sup> Inc. 1⇒86
- <sup>2</sup> Inc. 1⇒6
- <sup>3</sup> Inc. 7⇒10B
- <sup>4</sup> Inc. 11⇒14
- <sup>5</sup> Inc. 15⇒44
- <sup>6</sup> Inc. 46⇒50
- <sup>7</sup> Inc. 51⇒54,58⇒60
- <sup>8</sup> Inc. 55⇒81
- <sup>9</sup> Inc. 83⇒85
- <sup>10</sup> Inc. 18⇒23
- <sup>11</sup> Inc. 24⇒31
- <sup>12</sup> Inc. 32⇒34
- <sup>13</sup> Inc. 55⇒61,86
- <sup>14</sup> Inc. 62⇒67
- <sup>15</sup> Inc. 68⇒71
- <sup>16</sup> Inc. 72⇒78



**COCKPIT - SEAT ASSEMBLY  
CABINE - SIÈGE  
FCHRERRAUM - SITZEINBAU  
CABINA - CONJ ASIEN TO  
CABINA - CONJ ASSEN TO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12583291	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
61	12969022	2	Bumper	butoir	Stoßfinger	batente	tope
62	12969008	1	Kit, air spring	kit ressort pneum	Bausatz luftfederung	conj mola pneumática	kit muelle neumático
63	12969024	1	Ring	anneau	Ring	anel	anillo
64	12969025	1	Elbow	coude	Winkelrohr	cotovêlo	codo
65	12969026	1	Cap	chapeau	Kappe	tampa	tapa
66	12967488	2	Bolt	boulon	Bolzen	parafuso	bulón
67	12967489	2	Washer	rondelle	Scheibe	arruela	arandela
68	12969027	1	Absorber	amortisseur	Stopdämpfer	amortiguador	amortecedor
69	12967223	2	Bushing	chemise	Buchse	bucha	buje
70	12967222	2	Nut	écrou	Mutter	porca	tuerca
71	12967221	2	Bolt	boulon	Bolzen	parafuso	bulón
72	12974720	1	Compressor	compresseur	Kompressor	compressor	compresor
73	12968715	1	Relay	relais	Relais	relé	relé
74	12969029	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
75	12969030	1	Screw	vis	Schraube	parafuso	tornillo
76	12974721	1	Clamp	pince	Schelle	braçadeira	abrazadera
76A	†12974722	1	Cap	chapeau	Kappe	tampa	tapa
77	12969031	1	Cable tie	lien cables	Kabelband	liame cabos	atadura cables
78	12969032	1	Clamp	pince	Schelle	braçadeira	abrazadera
79	12705160	4	Snap ring	circlips	Sperring	anel de trava	anillo de retención
80	12969033	1	Axle	essieu	Achse	eixo	eje
81	12969034	1	Axle	essieu	Achse	eixo	eje
82	12969035	1	ICP Bar	ICP barre	ICP Stange	ICP barra	ICP barra
83	12967206	1	Boot	capuchon	Kappe	capuz	capuchón
84	965270	4	Spring	ressort	Feder	mola	resorte
85	4089768	4	Button	bouton	Knopf	botão	botón
86	12969020	4	Roller	galet	Rolle	rolete	rodillo
87	12967211	2	Nut	écrou	Mutter	porca	tuerca
88	12969021	2	Bolt	boulon	Bolzen	parafuso	bulón
89	965281	2	Bumper	butoir	Stoßfinger	batente	tope
90	12967219	2	Nut	écrou	Mutter	porca	tuerca
91	12967176	2	Washer	rondelle	Scheibe	arruela	arandela

Inc.61⇒91

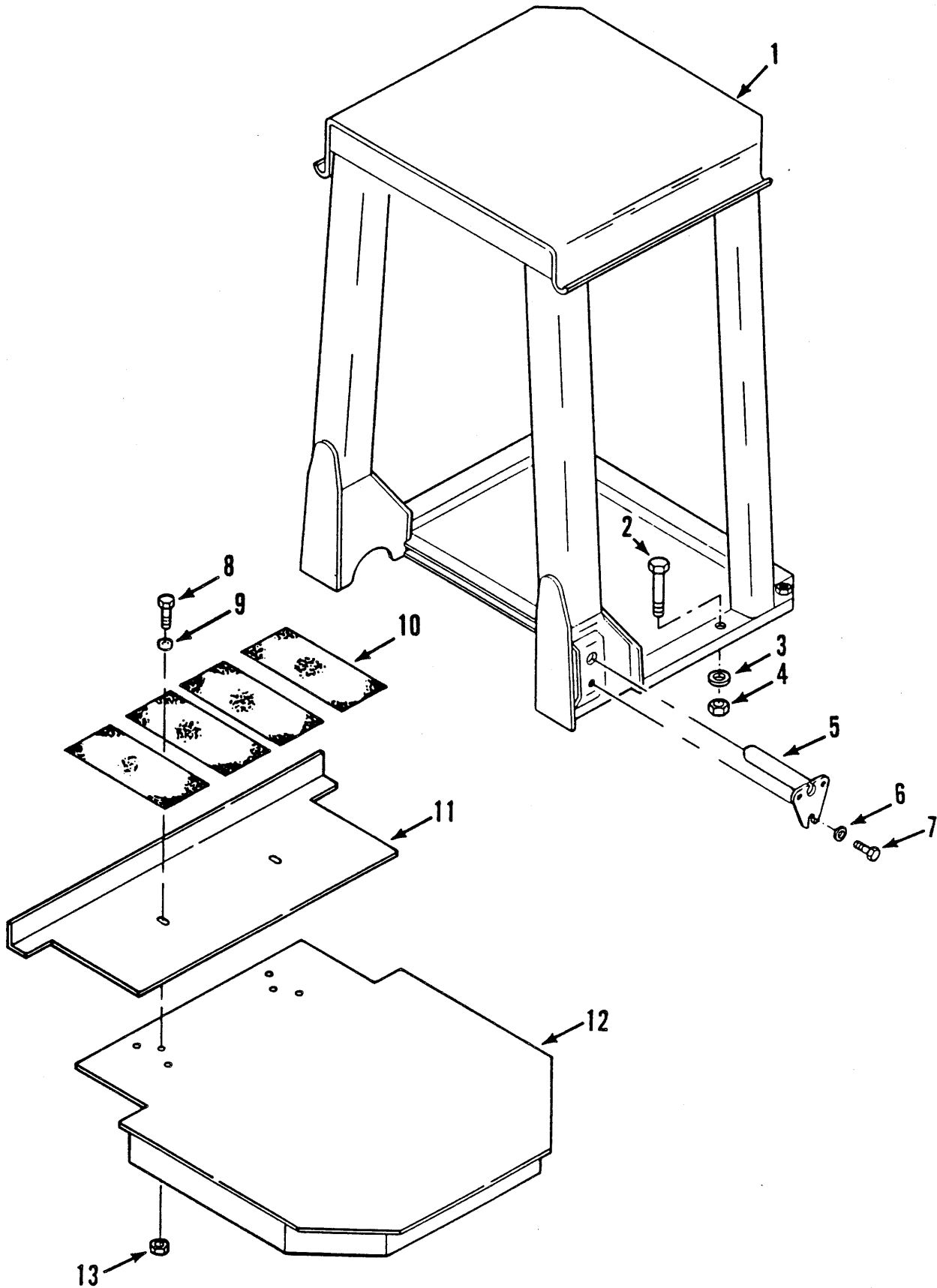




**COCKPIT - SEAT INSTALLATION**  
**CABINE - INSTALLATION DU SIÈGE**  
**FÜHRERSITZ - SITZINSTALLATION**  
**CABINE - INSTALAÇÃO DO ASSENTO**  
**PUESTO DEL OPERADOR - INSTALACIÓN DEL ASIENTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>2,3</sup> 12565187	1	Seat belt kit	ceinture securite	Sichrhtgrt Satz	cinto segur jôgo	cinturón segur jgo
1	○-----	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
2	13811014	4	Screw	vis	Schraube	parafuso	tornillo
3	13811430	8	Washer	rondelle	Scheibe	arruela	arandela
4	13811190	4	Nut	écrou	Mutter	porca	tuerca
5	12570202	1	Support	support	Abstützung	suporte	soporte
6	13811035	6	Bolt	boulon	Bolzen	parafuso	bulón
7	13811431	6	Washer	rondelle	Scheibe	arruela	arandela
8	2520319	1	Seat belt kit	ceinture securite	Sichrhtgrt Satz	cinto segur jôgo	cinturón segur jgo
8A	<sup>1</sup> 12580478	1	Kit	jeu	Satz	jogo	juego
9	13801851	2	Screw	vis	Schraube	parafuso	tornillo
9A	<sup>1</sup> 13811082	2	Screw	vis	Schraube	parafuso	tornillo
10	13802917	2	Washer	rondelle	Scheibe	arruela	arandela
10A	<sup>1</sup> 13811433	2	Washer	rondelle	Scheibe	arruela	arandela

- <sup>1</sup> European accessory kit  
<sup>1</sup> Nécessaire d'accessoires Européens  
<sup>1</sup> Ausrüstung für europäisches Zubehör  
<sup>1</sup> Estojo de acessório Europeu  
<sup>1</sup> Equipo de accesorios europeos  
<sup>2</sup> Inc. 8⇒10A  
<sup>3</sup> Sales kit





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	<sup>1,2</sup> ⊗ 12576912	1	Kit	jeu	Satz	jogo	juego
1	12583170	1	ROPS	ROPS	ROPS	ROPS	ROPS
2	13804695	4	Screw	vis	Schraube	parafuso	tornillo
3	13802920	4	Washer	rondelle	Scheibe	arruela	arandela
4	13803587	2	Nut	écrou	Mutter	porca	tuerca
5	2562073	2	Pin	goupille	Stift	pino	pasador
6	13811433	2	Washer	rondelle	Scheibe	arruela	arandela
7	13811076	2	Screw	vis	Schraube	parafuso	tornillo
8	13811036	2	Screw	vis	Schraube	parafuso	tornillo
9	13811431	4	Washer	rondelle	Scheibe	arruela	arandela
10	1531606	4	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
11	12565666	1	Cover	couvercle	Deckel	tampa	tapa
12	○	1	Cockpit	poste	Fahrerstand	posto operador	puesto operador
13	13811191	2	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc.1⇒13

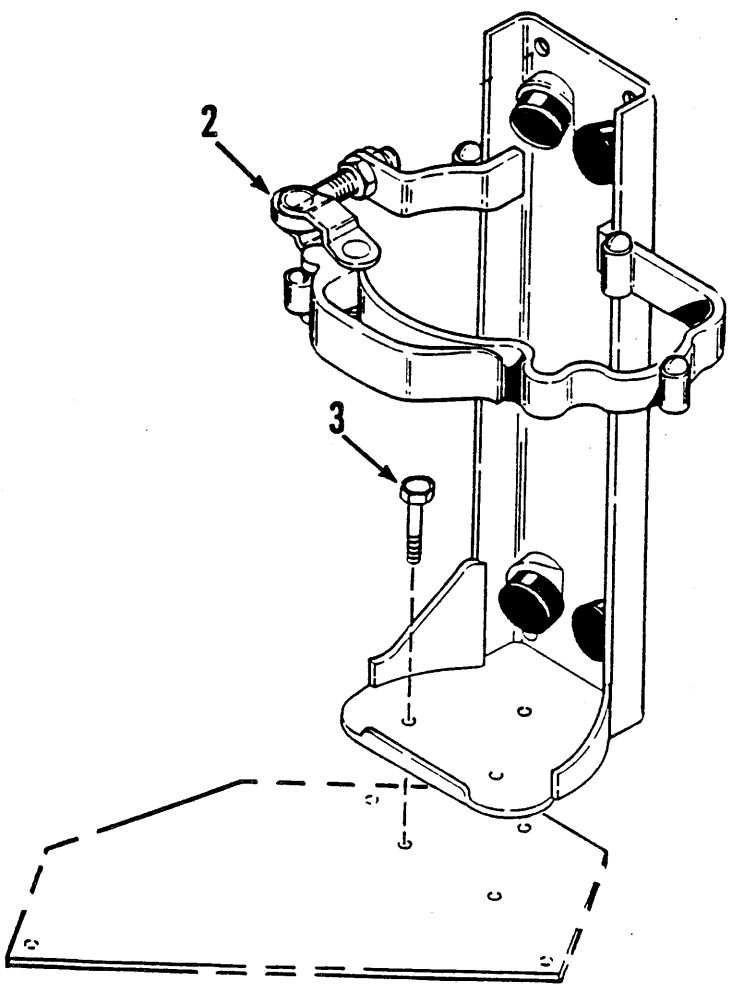
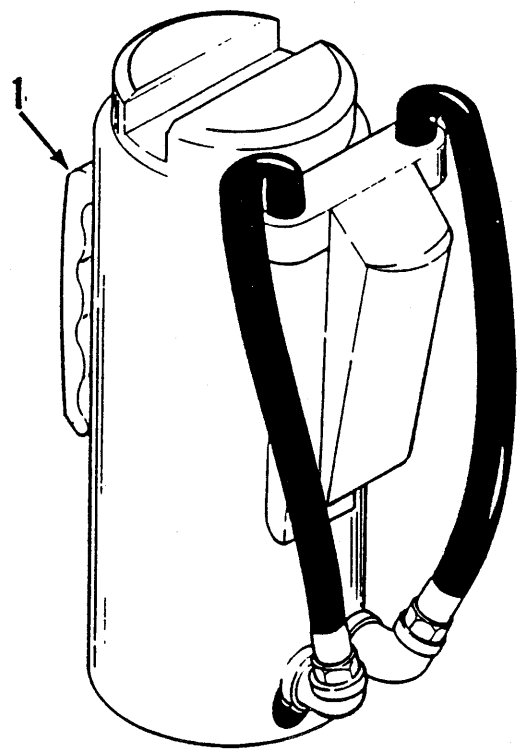
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

<sup>2</sup> Estuche para ventas



**FIRE EXTINGUISHER ⊗**  
**EXTINCTEUR A INCENDIE ⊗**  
**FEUERLÖSCHER ⊗**  
**EXTINTOR DE INCÊNDIO ⊗**  
**EXTINTOR DE FUEGO ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12576916	1	Fire ext kit	jeu extincteur à feu	Feuerlöschersatz	conj extintor incêndio	conj extintor de feugo
1	1541075	1	Fire extinguisher	extinct à incendie	Feuerlöscher	extintor incêndio	extintor de feugo
2	1541076	1	Bracket	support	Winkel	grampo	grampa
3	13811015	3	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 1⇒3

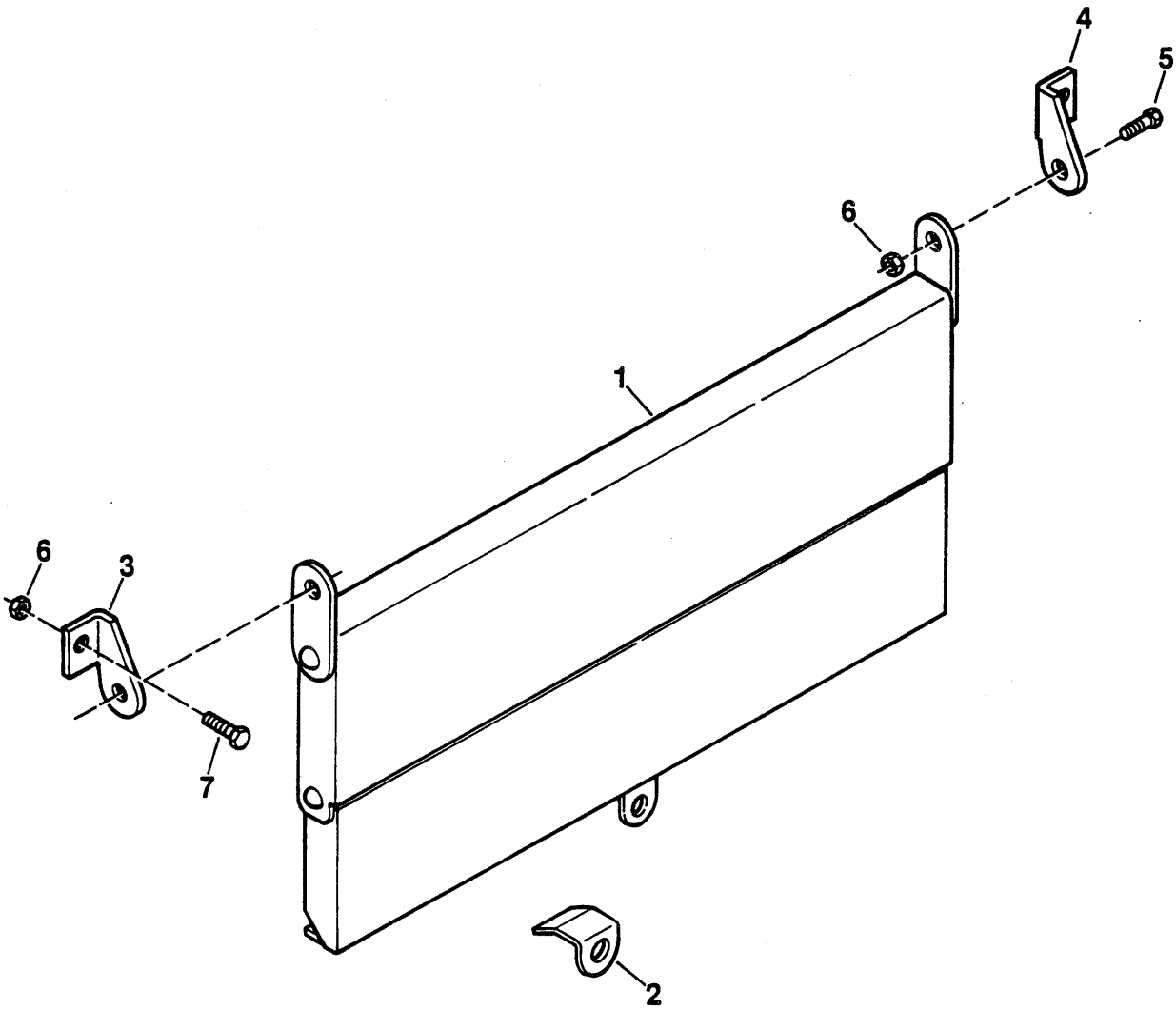
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

<sup>2</sup> Estuche para ventas





**INSTRUMENT PANEL COVER KIT ⊗**  
**TABLEAU DE BORD JEU DE COUVERCLE ⊗**  
**INSTRUMENTENBRETT DECKELSATZ ⊗**  
**PAINEL DE INSTRUMENTOS JOGO TAMPA ⊗**  
**PANEL DE INSTRUMENTOS JUEGO TAPA ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 2559836	1	Kit	jeu	Satz	jogo	juego
1	2559794	2	Cover	couvercle	Deckel	tampa	tapa
2	2559788	2	Bracket	support	Winkel	grampo	grampa
3	2559790	2	Bracket	support	Winkel	grampo	grampa
4	2559789	2	Bracket	support	Winkel	grampo	grampa
5	13812654	4	Bolt	boulon	Bolzen	parafuso	bulón
6	13811189	8	Nut	écrou	Mutter	porca	tuerca
7	13812648	4	Bolt	boulon	Bolzen	parafuso	bulón

<sup>1</sup> Inc. 1⇒7

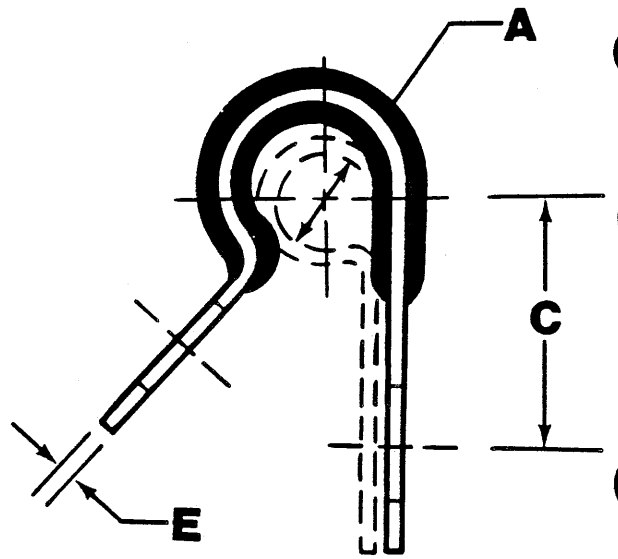
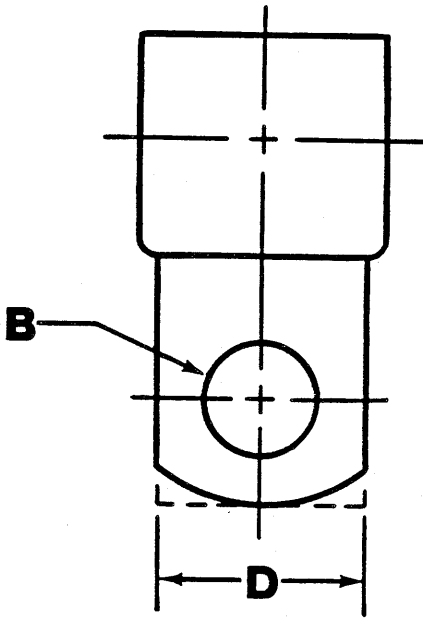
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

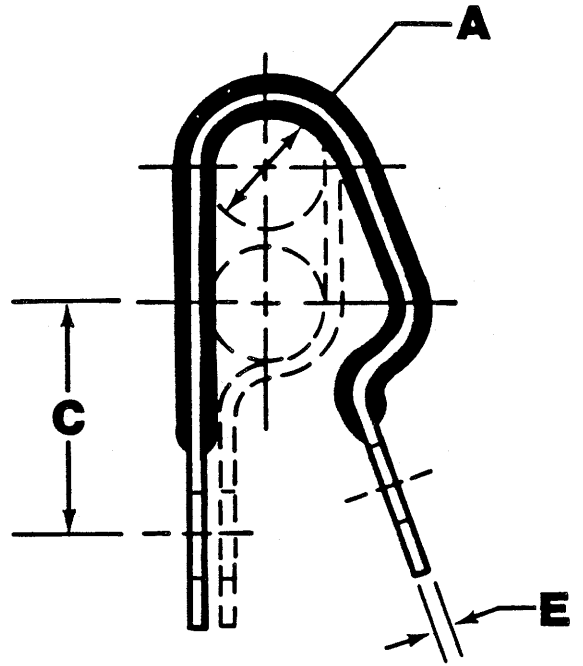
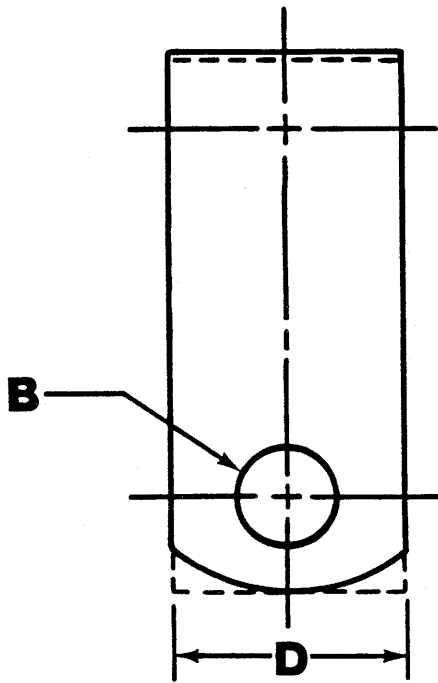
<sup>2</sup> Estuche para ventas





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

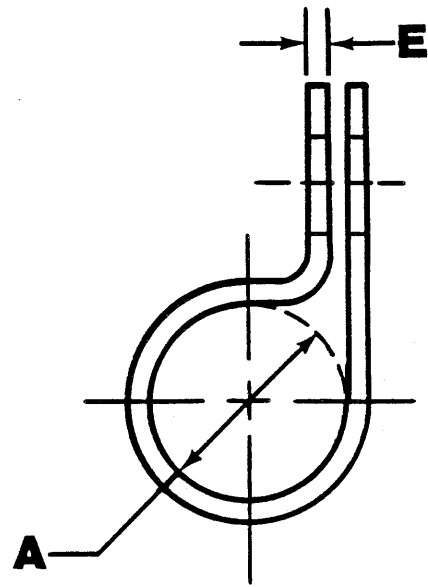
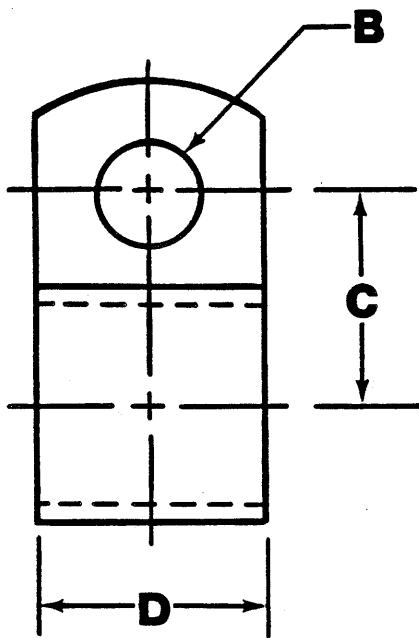
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13803019	-	Band	bande	Band	banda	banda
2	13803020	-	Band	bande	Band	banda	banda
3	13803021	-	Band	bande	Band	banda	banda
4	13803022	-	Band	bande	Band	banda	banda
5	13803023	-	Band	bande	Band	banda	banda
6	13803025	-	Band	bande	Band	banda	banda
7	13805004	-	Band	bande	Band	banda	banda
8	13803028	-	Band	bande	Band	banda	banda
9	13803031	-	Band	bande	Band	banda	banda
10	13803035	-	Band	bande	Band	banda	banda
11	13803036	-	Band	bande	Band	banda	banda
12	13803037	-	Band	bande	Band	banda	banda
13	13803039	-	Band	bande	Band	banda	banda
14	13803040	-	Band	bande	Band	banda	banda
15	13803041	-	Band	bande	Band	banda	banda
16	13803042	-	Band	bande	Band	banda	banda
17	13803043	-	Band	bande	Band	banda	banda
18	13803044	-	Band	bande	Band	banda	banda
19	13803045	-	Band	bande	Band	banda	banda
20	13803047	-	Band	bande	Band	banda	banda
21	13803051	-	Band	bande	Band	banda	banda
22	13808099	-	Band	bande	Band	banda	banda
23	13803052	-	Band	bande	Band	banda	banda
24	13803053	-	Band	bande	Band	banda	banda
25	13805003	-	Band	bande	Band	banda	banda
26	13803060	-	Band	bande	Band	banda	banda





CLIPS - WIRING, PIPE & HOSE  
ATTACHES - CABLAGE, TUYAU & DURITÉS  
SCHELLEN - DRÄHTE, ROHRE & SCHLAUCHE  
BRAÇADEIRAS - CABO ELÉCTRICO, TUBO & MANGUEIRA  
ABRÁZADERAS - CABLAJE ELÉCTRICO, TUBO & MANGUERA

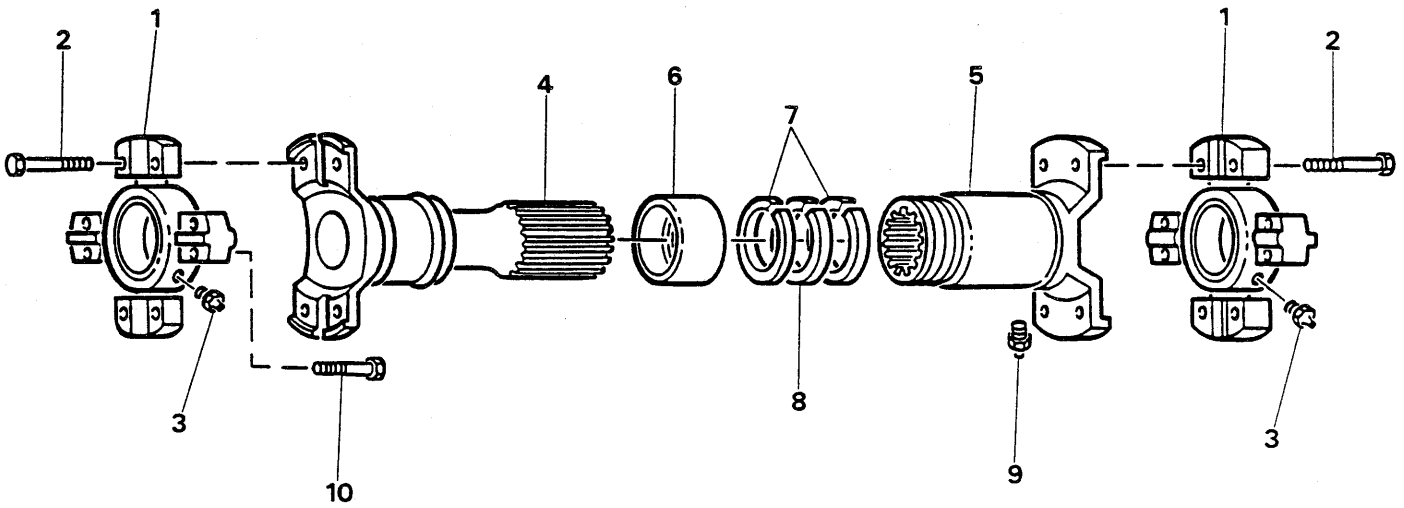
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13809994	-	Band	bande	Band	banda	banda
2	13809998	-	Clip	attache	Schelle	braçadeira	abrazadera
3	13810013	-	Clip	attache	Schelle	braçadeira	abrazadera
4	13810017	-	Clamp	pince	Schelle	braçadeira	abrazadera
5	13810020	-	Clip	attache	Schelle	braçadeira	abrazadera
6	13810028	-	Clip	attache	Schelle	braçadeira	abrazadera
7	13810030	-	Clip	attache	Schelle	braçadeira	abrazadera
8	13810032	-	Clip	attache	Schelle	braçadeira	abrazadera





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13801028	-	Clip	attache	Schelle	braçadeira	abrazadera
2	13805721	-	Clip	attache	Schelle	braçadeira	abrazadera





DRIVE SHAFT - TRANSMISSION - MID-MOUNT BEARING  
ARBRE MOTEUR - TRANS - PALIER INTERMEDIARE  
GELENKWELLE - GETRIEBE - MITTELLAGER VOLLST  
EIXO PROPULSOR - TRANSM - MANCAL CENTRAL  
ÁRBOL IMPULSOR - TRANSM - COJINETE CENTRAL

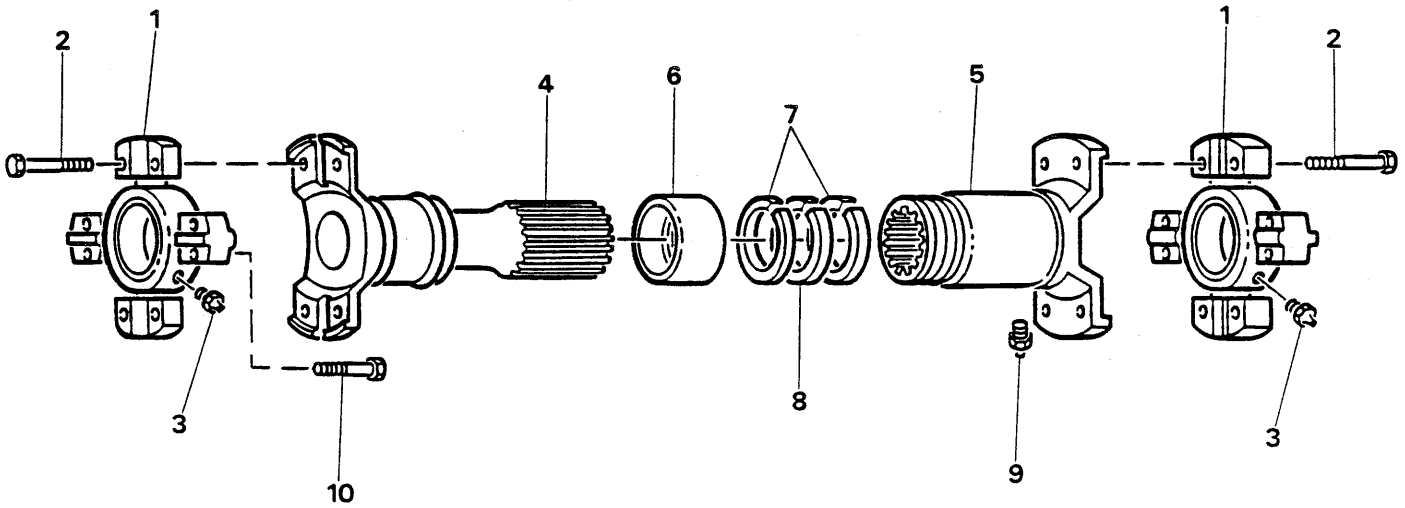
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 2531125	1	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
B	<sup>2</sup> 12968410	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	<sup>3</sup> 12968411	2	Spider U-joint	croisillon jnt univ	Kreuz Kardangelen	cruzeta acopl univ	cruceta acople univ
2	13810902	8	Screw	vis	Schraube	parafuso	tornillo
3	12578326	2	Fitting	ajustage	Verbindung	ajuste	accesorio
4	963547	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
5	<sup>4</sup> 12968868	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corrediào	cj acople telescop
6	§ -----	1	Cap	chapeau	Kappe	tampa	tapa
7	§ -----	2	Washer	rondelle	Scheibe	arruela	arandela
8	§ -----	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	13801340	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
10	13810902	8	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 1⇒9

<sup>2</sup> Inc. 6, 7, 8

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

<sup>4</sup> Inc. 6⇒9







**DRIVE SHAFT - MID-MOUNT BEARING - FRONT AXLE**  
**ARBRE MOTEUR - PLR INTERMÉDIARE - ESS DE TRAC AV**  
**GELENKWELLE - MITT VOLLST - VORDERACHSE**  
**EIXO PROPULSOR - MANCAL CENTRAL - EIXO DI**  
**ÁRBOL IMPULSOR - COJINETE CENTRAL - EJE DE**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,7</sup> 2523889	1	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
B	<sup>2</sup> 12571975	1	Drive shaft assy	arbre moteur ens	Gelenkwelle voll	eixo propulsor cnj	árbol impulsor cnj
C	<sup>3</sup> 12968410	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	<sup>4</sup> 12968411	2	Spider U-joint	croisillon jnt univ	Kreuz Kardangelen	cruzeta acopl univ	cruceta acople univ
1A	<sup>5</sup> 12968888	2	Spider U-joint	croisillon jnt univ	Kreuz Kardangelen	cruzeta acopl univ	cruceta acople univ
2	13810902	8	Screw	vis	Schraube	parafuso	tornillo
2A	13802050	8	Screw	vis	Schraube	parafuso	tornillo
3	12578326	2	Fitting	ajustage	Verbindung	ajuste	accesorio
4	962465	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
5	<sup>6</sup> 12968868	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
6	\$ -----	1	Cap	chapeau	Kappe	tampa	tapa
7	\$ -----	2	Washer	rondelle	Scheibe	arruela	arandela
8	\$ -----	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	13801340	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
10	13810902	8	Screw	vis	Schraube	parafuso	tornillo
10A	13802050	8	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 1⇒9

<sup>2</sup> Inc. 1⇒1A,2A,4⇒9

<sup>3</sup> Inc. 6, 7 & 8

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

<sup>5</sup> Inc.2

<sup>6</sup> Inc.6⇒9

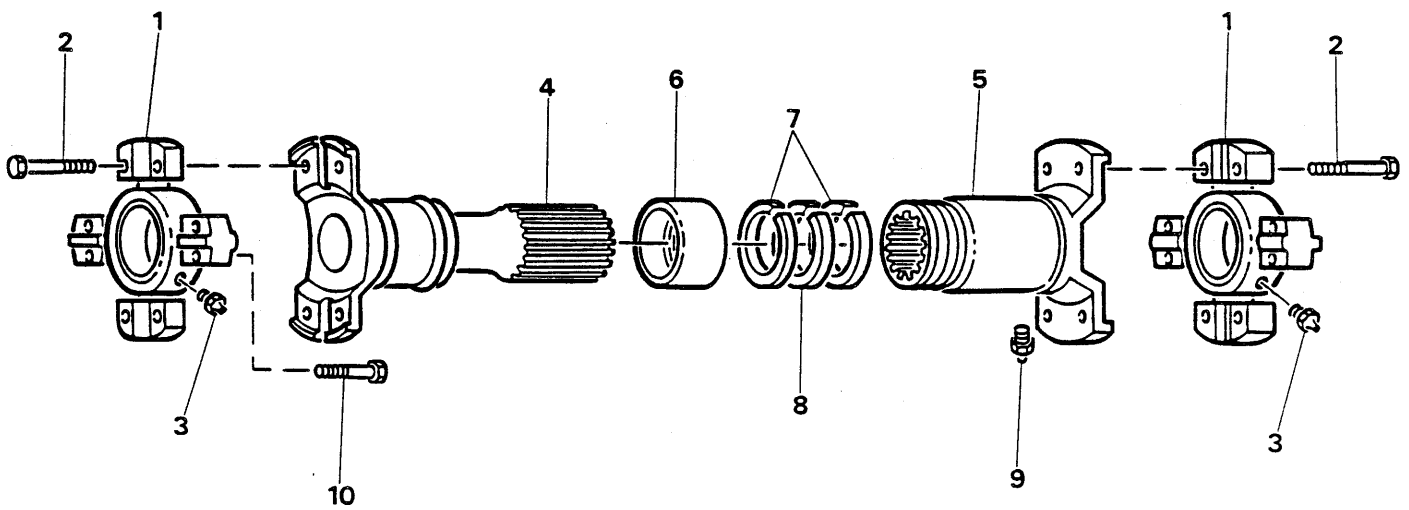
<sup>7</sup> Use no. 12571975 for complete replacement.

<sup>7</sup> Utiliser no. 12571975 pour un remplacement complet.

<sup>7</sup> Nr. 12571975 verwenden, um einen kompletten Austausch zu bekommen.

<sup>7</sup> Usar no. 12571975 para uma substituição completa.

<sup>7</sup> Utilizar no. 12571975 para un reemplazo completo.





**DRIVE SHAFT - TRANSMISSION - REAR AXLE**  
**ARBRE MOTEUR - TRANSM - ESSIEU AR**  
**ELENKWELLE - GETRIEBE - HINTERACHSE**  
**EIXO PROPULSOR - TRANSM - EIXO TR**  
**ARBOL IMPULSOR - TRANSM - EJE TR**

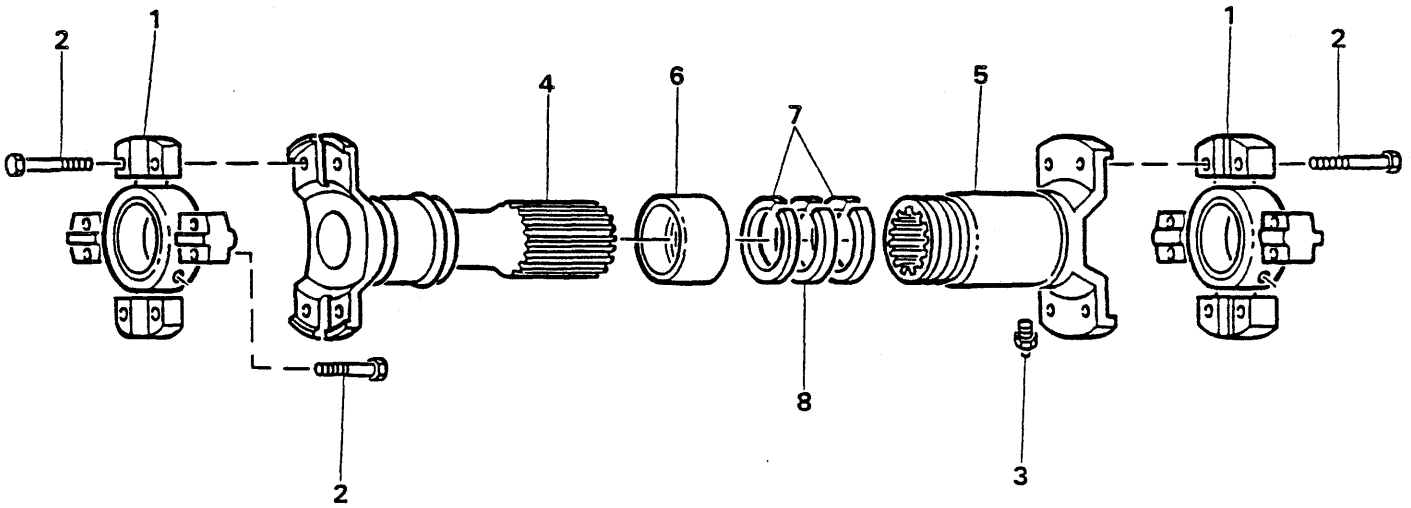
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 2531124	1	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
B	<sup>2</sup> 12968410	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	<sup>3</sup> 12968411	2	Spider U-joint	croisillon jnt univ	Kreuz Kardangelenk	cruzeta acopl univ	cruceta acople univ
2	13810902	8	Screw	vis	Schraube	parafuso	tornillo
3	12578326	2	Fitting	ajustage	Verbindung	ajuste	accesorio
4	963549	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
5	<sup>4</sup> 12968868	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corrediào	cj acople telescop
6	§ -----	1	Cap	chapeau	Kappe	tampa	tapa
7	§ -----	2	Washer	rondelle	Scheibe	arruela	arandela
8	§ -----	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	13801340	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
10	13810902	8	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 1⇒9

<sup>2</sup> Inc. 6, 7, 8

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

<sup>4</sup> Inc. 6⇒9





**DRIVE SHAFT - TRANSMISSION - CONVERTER**  
**ARBRE MOTEUR - TRANSMISSION - CONVERTISSEUR**  
**GELEMKWELLE - GETRIEBE - DREHMOMENTWANDLER**  
**EIXO PROPULSOR - TRANSMISSÃO - CONVERTSOR**  
**ARBOL IMPULSOR - TRANSMISIÓN - CONVERTIDOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 1925664	1	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
B	<sup>2</sup> 12969172	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	12968397	2	Spider&brg assy	ens satel&roulement	Kreuzgel&Lager voll	conj cruzeta&mancal	conj cojinete&estr
2	13810900	16	Screw	vis	Schraube	parafuso	tornillo
3	13801339	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
4	1991983	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
5	<sup>3</sup> 12968398	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corrediào	acople telescop
6	§-----	1	Cap	chapeau	Kappe	tampa	tapa
7	§-----	2	Washer	rondelle	Scheibe	arruela	arandela
8	§-----	1	Seal	joint étanchéité	Dichtung	vedador	sello

<sup>1</sup> Inc. 1⇒8  
<sup>2</sup> Inc. 6, 7, 8  
<sup>3</sup> Inc. 3, 5⇒8





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>2 3</sup> -----	-	Wire	fil	Draht	fio	cable
B	<sup>1</sup> -----	-	Connector	raccord	Verbindungsstück	ligador	conector
1	965321	-	Red 14	rouge 14	Rot 14	vermelho 14	rojo 14
2	965320	-	White 14	blanc 14	Weiss 14	branco 14	blanco 14
3	965319	-	Black 14	noir 14	Schwarz 14	preto 14	negro 14
4	965318	-	Red 12	rouge 12	Rot 12	vermelho 12	rojo 12
5	965317	-	White 12	blanc 12	Weiss 12	branco 12	blanco 12
6	965316	-	Black 12	noir 12	Schwarz 12	preto 12	negro 12
7	965315	-	Red 10	rouge 10	Rot 10	vermelho 10	rojo 10
8	965314	-	White 10	blanc 10	Weiss 10	branco 10	blanco 10
9	965313	-	Black 10	noir 10	Schwarz 10	preto 10	negro 10
10	965312	-	Red 6	rouge 6	Rot 6	vermelho 6	rojo 6
11	965311	-	White 6	blanc 6	Weiss 6	branco 6	blanco 6
12	965310	-	Black 6	noir 6	Schwarz 6	preto 6	negro 6
13	2554001	-	Plug	bouchon	Stopfen	bujão	tapón
14	2554002	-	Receptacle	receptacle	Behälter	receptáculo	receptáculo
15	2554003	-	Plug	bouchon	Stopfen	bujão	tapón
16	2554004	-	Connector	raccord	Verbindungsstück	ligador	conector
17	2552015	-	Pin	goupille	Stift	pino	pasador
18	2552016	-	Socket	douille	Steckhülse	soquete	casquillo
19	2514894	-	Seal plug	joint d'étan bouchon	Stopfendichtung	vedação bujão	sello tapón
20	2554444	-	Pin	goupille	Stift	pino	pasador
21	2554445	-	Socket	douille	Steckhülse	soquete	casquillo

<sup>1</sup> Inc. 13⇒21

<sup>2</sup> Note: When replacing any wiring use SXL wire. Inc. 1⇒12

<sup>2</sup> Note: Pour la reparation de n'importe quelle fils SXL seulement. Inc. 1⇒12

<sup>2</sup> Bemerkung: Wenn Irgendein Draht Ersetzt Wird, Muss Ohne Der SXL Draht Benutzen Werden. Inc. 1⇒12

<sup>2</sup> Nota: Quando substituir qualquer fio, Deve'se usar somente fio SXL. Inc. 1⇒12

<sup>2</sup> Nota: Al remplazar cualquier alambre, se debe usar solamente alambre SXL. Inc. 1⇒12

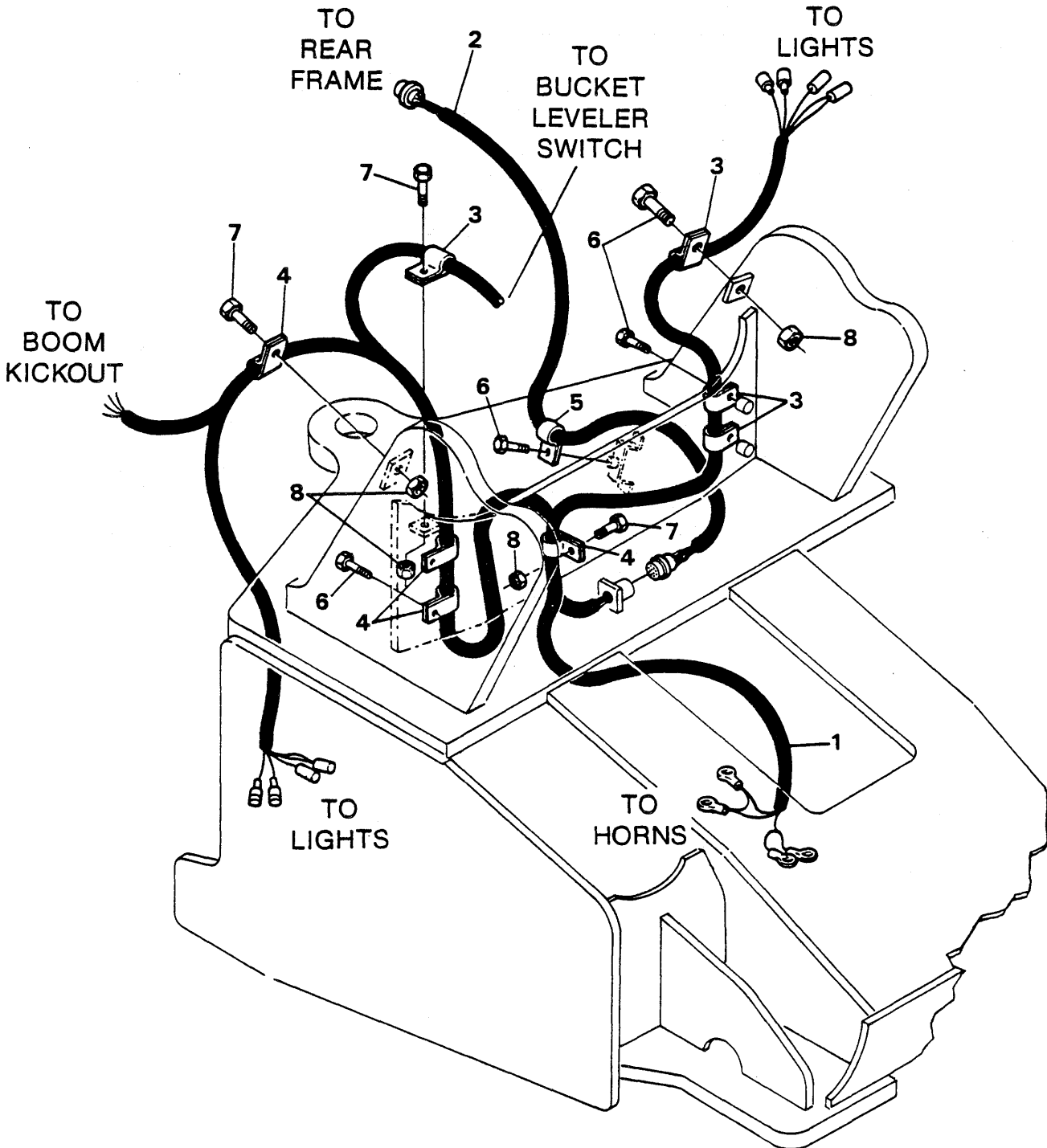
<sup>3</sup> Note: 14 gauge wire may be used to replace 16 gauge wire.

<sup>3</sup> Note: Il peut utiliser fils de 14 jauge pour remplacer fils de 16 jauge.

<sup>3</sup> Bemerkung: 14 Breite Draht Kann bwnutzen werden um su 16 Breite Draht ersetzen.

<sup>3</sup> Nota: Fio de 14 Calibre pode ser usado para substituir fio de 16 calibre.

<sup>3</sup> Nota: Alambre de 14 calibre puede ser usado para remplazar alambre de 16 calibre.

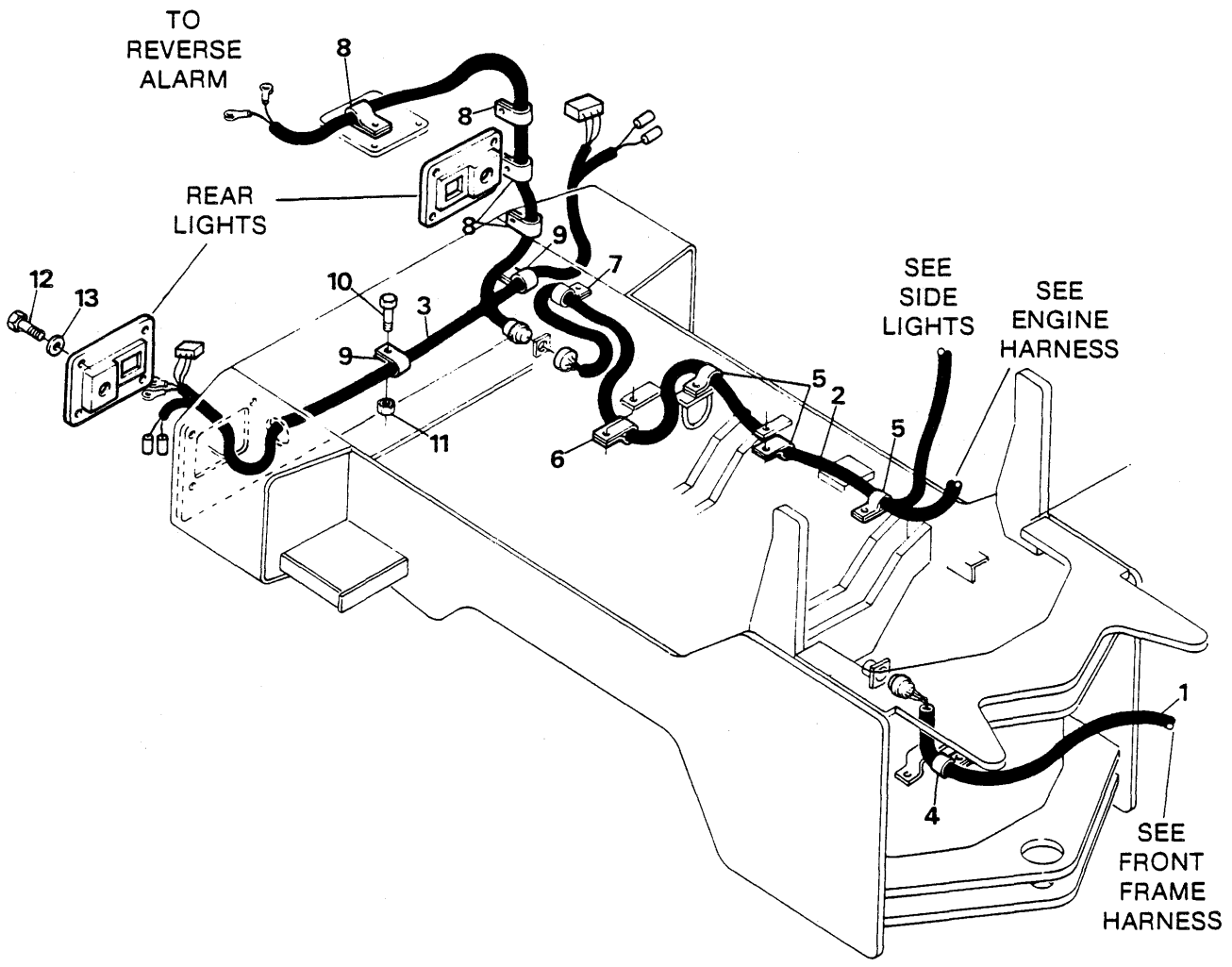






**ELECTRICAL SYSTEM, HARNESS - FRONT FRAME**  
**SYSTÈME ÉLECTRIQUE, HARNAIS - CHASSIS AVANT**  
**ELEKTRISCHE ANLAGE, KABELBAUM - VORDERHMEN**  
**SISTEMA ELÉTRICO, CHICOTE - CHASSI DIANTEIRO**  
**SISTEMA ELÉCTRICO, MAZO - BASTIDOR DELANTERO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12567284	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
2	12567286	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
3	13803031	4	Band	bande	Band	banda	banda
4	13803040	4	Band	bande	Band	banda	banda
5	13803044	1	Band	bande	Band	banda	banda
6	13811033	5	Screw	vis	Schraube	parafuso	tornillo
7	13811035	3	Bolt	boulon	Bolzen	parafuso	bulón
8	13811191	4	Nut	écrou	Mutter	porca	tuerca

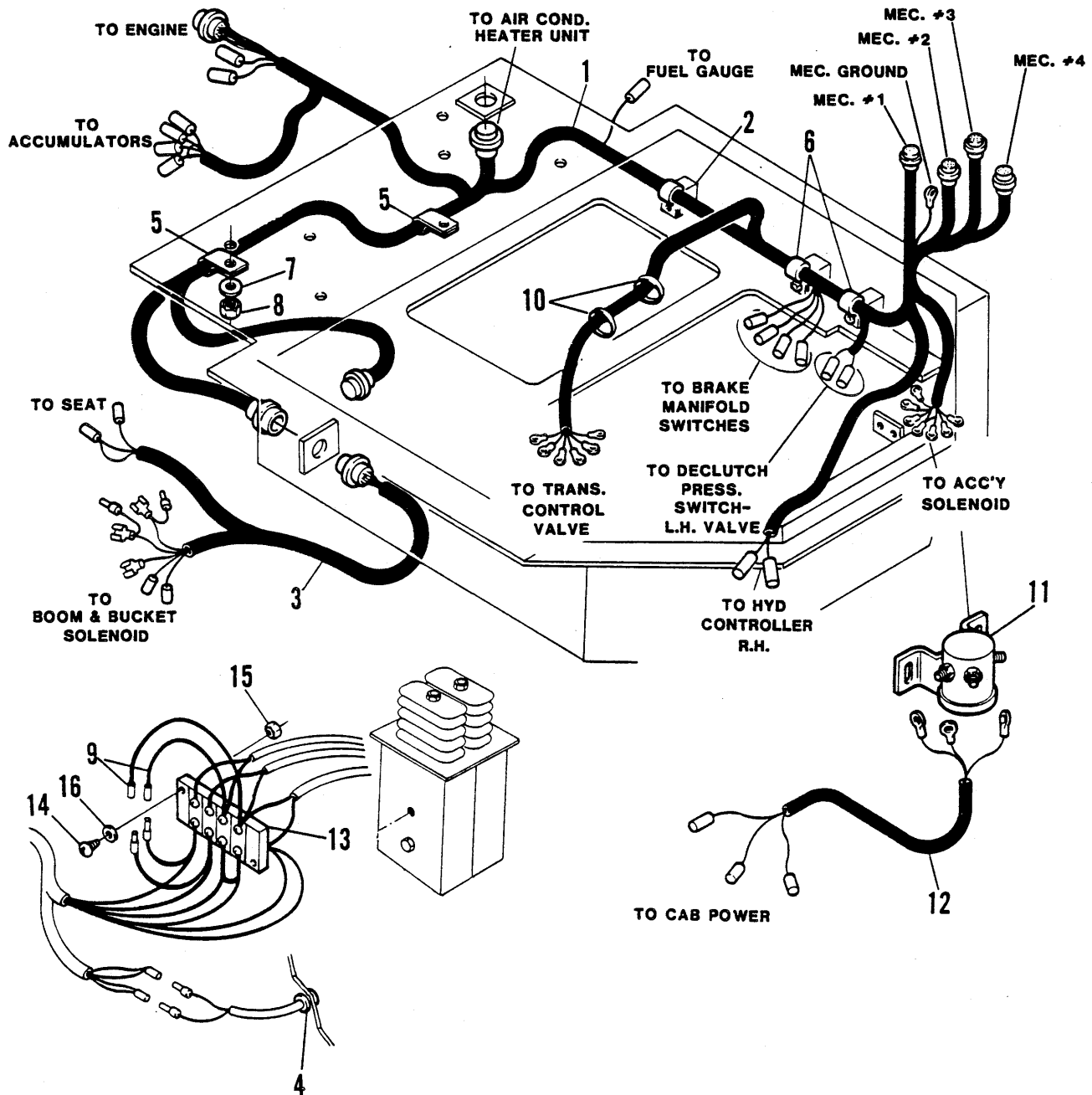


**ELECTRICAL SYSTEM, HARNESS - REAR FRAME**  
**SYSTÈME ÉLECTRIQUE, HARNAIS - CHASSIS ARRIÈRE**  
**ELEKTRISCHE ANLAGE, KABELBAUM - HINTERRAHMEN**  
**SISTEMA ELÉTRICO, CHICOTE - CHASSIS TRASERO**  
**SISTEMA ELÉCTRICO, MAZO - MARCO POSTERIOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12567286	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
2	12567283	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
3	12573549	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
4	13803044	1	Band	bande	Band	banda	banda
4A	†13811033	1	Screw	vis	Schraube	parafuso	tornillo
5	13803051	3	Band	bande	Band	banda	banda
6	13810020	2	Clip	attache	Schelle	braçadeira	abrazadera
7	13803040	1	Band	bande	Band	banda	banda
8	13805004	4	Band	bande	Band	banda	banda
9	13803035	3	Band	bande	Band	banda	banda
10	13811036	5	Screw	vis	Schraube	parafuso	tornillo
11	13811191	4	Nut	écrou	Mutter	porca	tuerca
12	<sup>1</sup> 13803888	8	Screw	vis	Schraube	parafuso	tornillo
12A	<sup>2</sup> 13812086	8	Screw	vis	Schraube	parafuso	tornillo
13	<sup>1</sup> 13811446	8	Washer	rondelle	Scheibe	arruela	arandela
13A	<sup>2</sup> 13812215	8	Washer	rondelle	Scheibe	arruela	arandela

<sup>1</sup> 828BC00301⇒828BC00399.

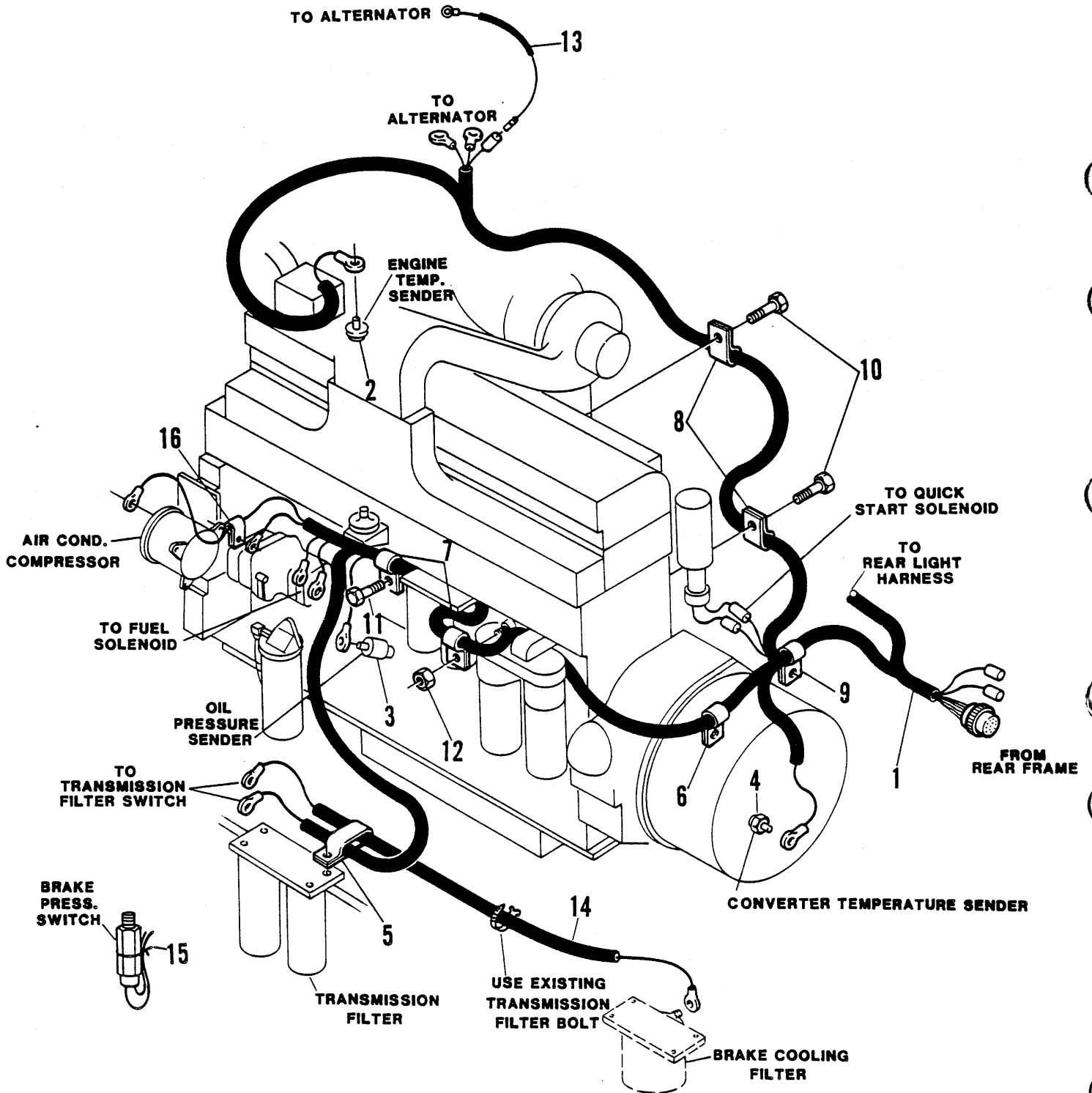
<sup>2</sup> 828BC00400⇒





**ELECTRICAL SYSTEM, HARNESS - COCKPIT**  
**SYSTEME ÉLECTRIQUE, HARNAIS - POSTE**  
**ELEKTRISCHE ANLAGE, KABELBAUM - FAHRERSTAND**  
**SISTEMA ELÉTRICO, CHICOTE - POSTO OPERADOR**  
**SISTEMA ELÉCTRICO, MAZO - PUESTO OPERADOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12580583	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
2	13805003	1	Band	bande	Band	banda	banda
3	12573525	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
4	12571224	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
5	13803040	2	Band	bande	Band	banda	banda
6	13808110	2	Band	bande	Band	banda	banda
7	13811431	2	Washer	rondelle	Scheibe	arruela	arandela
8	13811191	2	Nut	écrou	Mutter	porca	tuerca
9	12566741	2	Wire assy	fil ens	Draht Ens	fio conj	cable conj
10	1736910	2	Tie	attache	Haft	liame	atadura
11	12565089	1	Relay	relais	Relais	relé	relé
12	2562502	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
13	2330157	1	Strip	ruban	Band	faixa	tira
14	13807245	2	Screw	vis	Schraube	parafuso	tomillo
15	13809520	2	Nut	écrou	Mutter	porca	tuerca
16	13811437	2	Washer	rondelle	Scheibe	arruela	arandela
17	†1692900	2	Sleeve	manchon	Muffe	luva	manguito
18	†1513577	2	Bullet	balle	Kugel	bala	bala



**ELECTRICAL SYSTEM, HARNESS - ENGINE**  
**SYSTÈME ÉLECTRIQUE, HARNAIS - MOTEUR**  
**ELEKTRISCHE ANLAGE, KABELBAUM - MOTOR**  
**SISTEMA ELÉTRICO, CHICOTE - MOTOR**  
**SISTEMA ELÉCTRICO, MAZO - MOTOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12567283	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
2	12582791	1	Sender	capteur	Sender	sonda	sonda
3	12581511	1	Gauge conv temp	jaugé convertisseur	Tempmssr Drehmwndlr	termtro conversor	termtro convertidor
4	12581037	1	Gauge	jaugé	Instrument	calbrador	medidor
5	13803039	1	Band	bande	Band	banda	banda
6	13803036	1	Band	bande	Band	banda	banda
7	13803040	2	Band	bande	Band	banda	banda
8	13803042	2	Band	bande	Band	banda	banda
9	13803048	1	Band	bande	Band	banda	banda
10	13811071	2	Screw	vis	Schraube	parafuso	tornillo
11	13810856	1	Screw	vis	Schraube	parafuso	tornillo
12	13811190	1	Nut	écrou	Mutter	porca	tuerca
13	2553458	1	Wire	fil	Draht	fio	cabie
14	<sup>2</sup> 12580788	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
14A	<sup>3</sup> 12582887	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
15	2526968	5	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
16	13803019	1	Band	bande	Band	banda	banda
17	1736910	7	Tie	attache	Haft	liame	atadura

<sup>1</sup> See Engine Oil Pressure Gauge Installation.

<sup>1</sup> Voir installation de l'indicateur de pression d'huile du moteur.

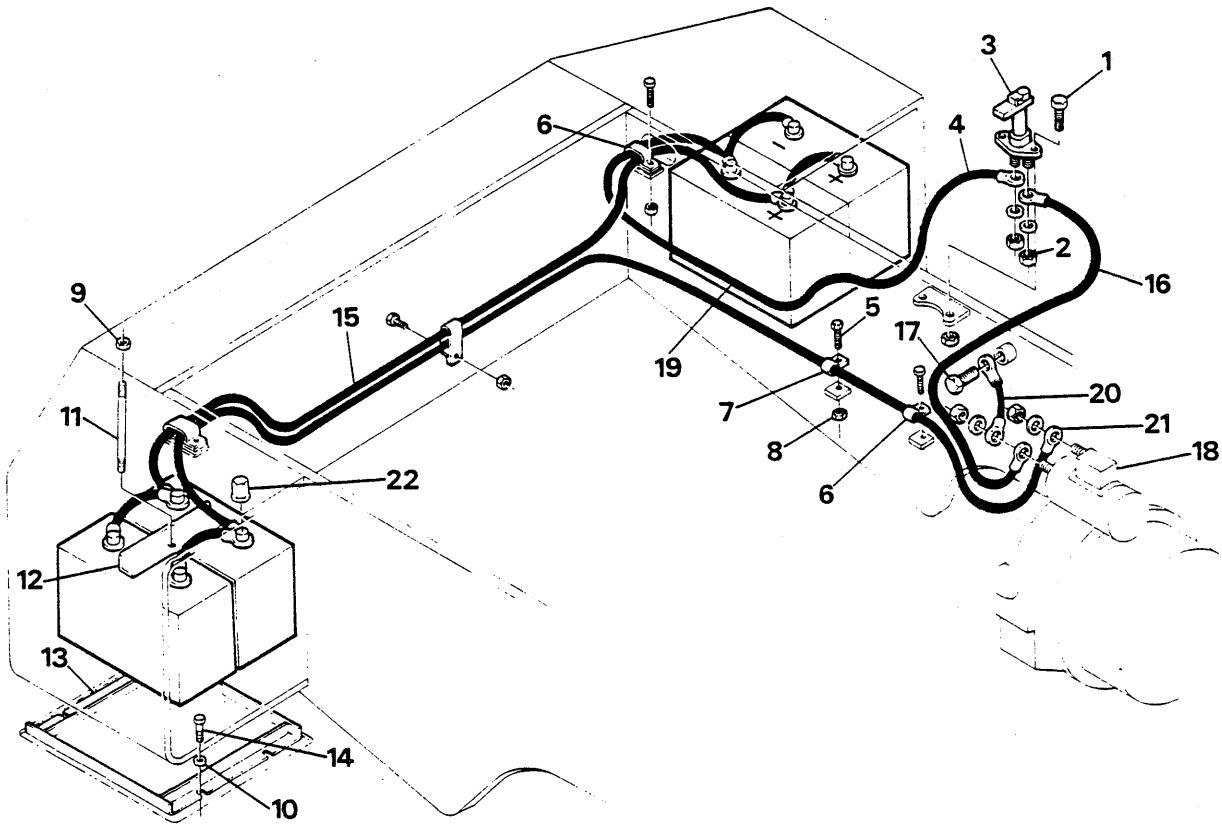
<sup>1</sup> Siehe Installation des Maschinenröldruckmessers.

<sup>1</sup> Veja instalação do indicador de pressão do óleo do motor.

<sup>1</sup> Véase indicador de presión de aceite del motor - instalación.

<sup>2</sup> 828BC00301⇒828BC00399.

<sup>3</sup> 828BC00400⇒





**ELECTRICAL SYSTEMS - BATTERY CONNECTIONS**  
**CIRCUITS ÉLECTRIQUES - CONNEXIONS BATTERIE**  
**ELEKTRISCHE ANLAGE - BATTERIEANSCHLÜSSE**  
**SISTEMAS ELÉTRICOS - CONEX BATERIA**  
**SISTEMAS ELECTRICOS - CONEX BATERIA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13801781	2	Screw	vis	Schraube	parafuso	tornillo
2	13806822	2	Nut	écrou	Mutter	porca	tuerca
3	2529750	1	Switch	interrupteur	Schalter	interruptor	interruptor
4	2561971	1	Cable	câble	Kabel	cabo	cable
4A	<sup>1</sup> 2553576	-	Tube	tube	Rohr	tubo	tubo
5	13811035	1	Bolt	boulon	Bolzen	parafuso	bulón
6	13810028	4	Clip	attache	Schelle	braçadeira	abrazadera
7	13803047	2	Band	bande	Band	banda	banda
8	13811191	1	Nut	écrou	Mutter	porca	tuerca
9	13811175	2	Nut	écrou	Mutter	porca	tuerca
10	13811431	8	Washer	rondelle	Scheibe	arruela	arandela
11	2562133	2	Rod	tige	Stange	varão	varilla
12	2562134	2	Angle	angle	Winkel	ângulo	angulo
13	2562462	2	Battery tray	cuvette de batterie	Batterietablett	bandeja da bateria	bandeja para bateria
14	13811035	8	Bolt	boulon	Bolzen	parafuso	bulón
15	2561973	1	Cable	câble	Kabel	cabo	cable
15A	<sup>2</sup> 2553576	-	Tube	tube	Rohr	tubo	tubo
16	2561970	1	Cable	câble	Kabel	cabo	cable
16A	<sup>3</sup> 2553576	-	Tube	tube	Rohr	tubo	tubo
17	13811071	1	Screw	vis	Schraube	parafuso	tornillo
18	<sup>4</sup> -----	1	Starter	démarrreur	Anlasser	arranque	arranque
19	966517	4	Battery	batterie	Batterie	bateria	bateria
20	2561969	1	Wire	fil	Draht	fio	cable
20A	<sup>5</sup> 2553576	-	Tube	tube	Rohr	tubo	tubo
21	2561972	1	Cable	câble	Kabel	cabo	cable
21A	<sup>6</sup> 2553576	-	Tube	tube	Rohr	tubo	tubo
22	2512577	8	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> 52.5 in. (1334 mm)

<sup>2</sup> 4.0 in. (549 mm)

<sup>3</sup> 36.0 in. (914 mm)

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

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

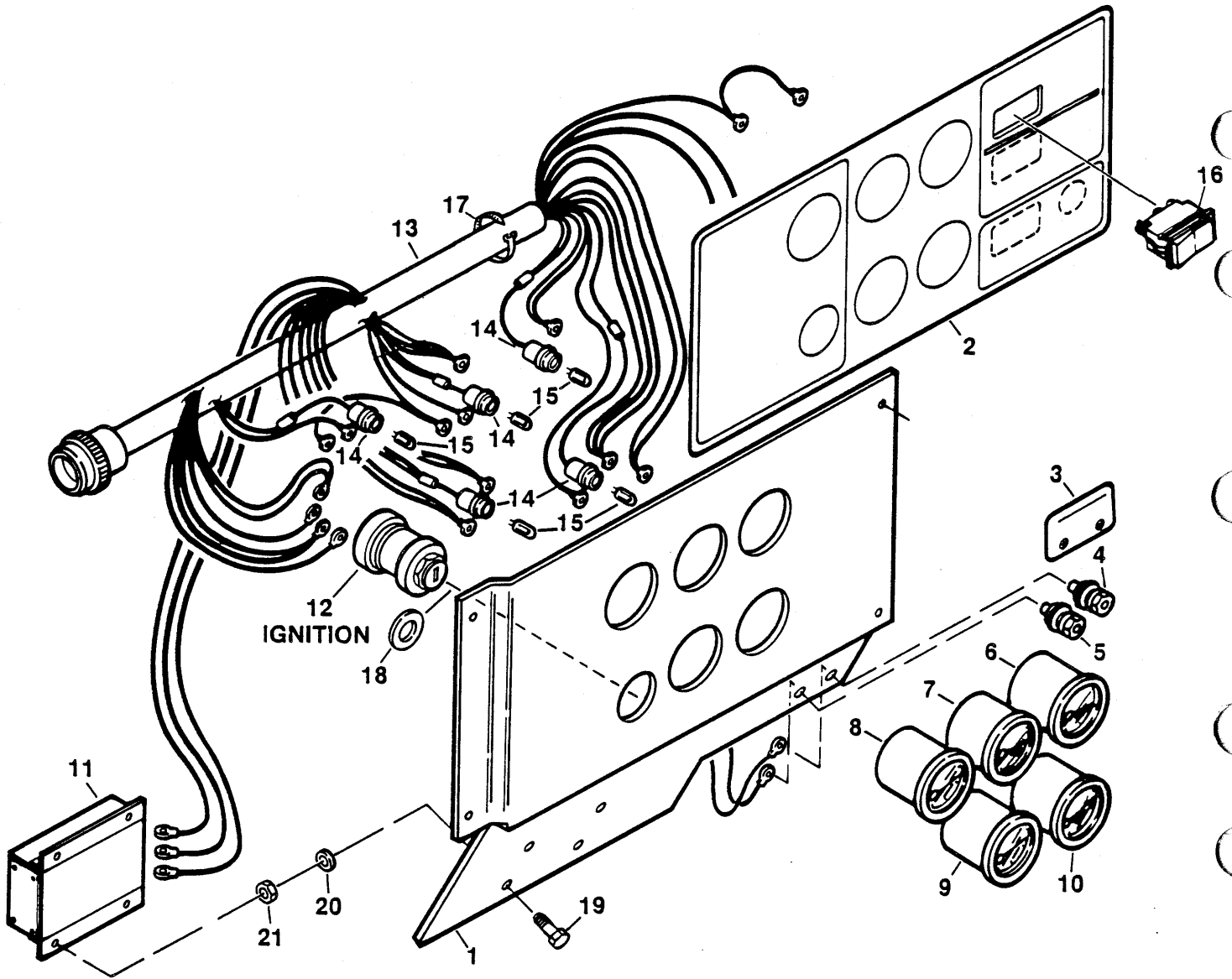
<sup>4</sup> Siehe Motor-Teilliste

<sup>4</sup> Vide manual de peças do motor

<sup>4</sup> Ver el manual de repuestos del motor

<sup>5</sup> 21.0 in. (533 mm)

<sup>6</sup> 128.5 in. (3264 mm)

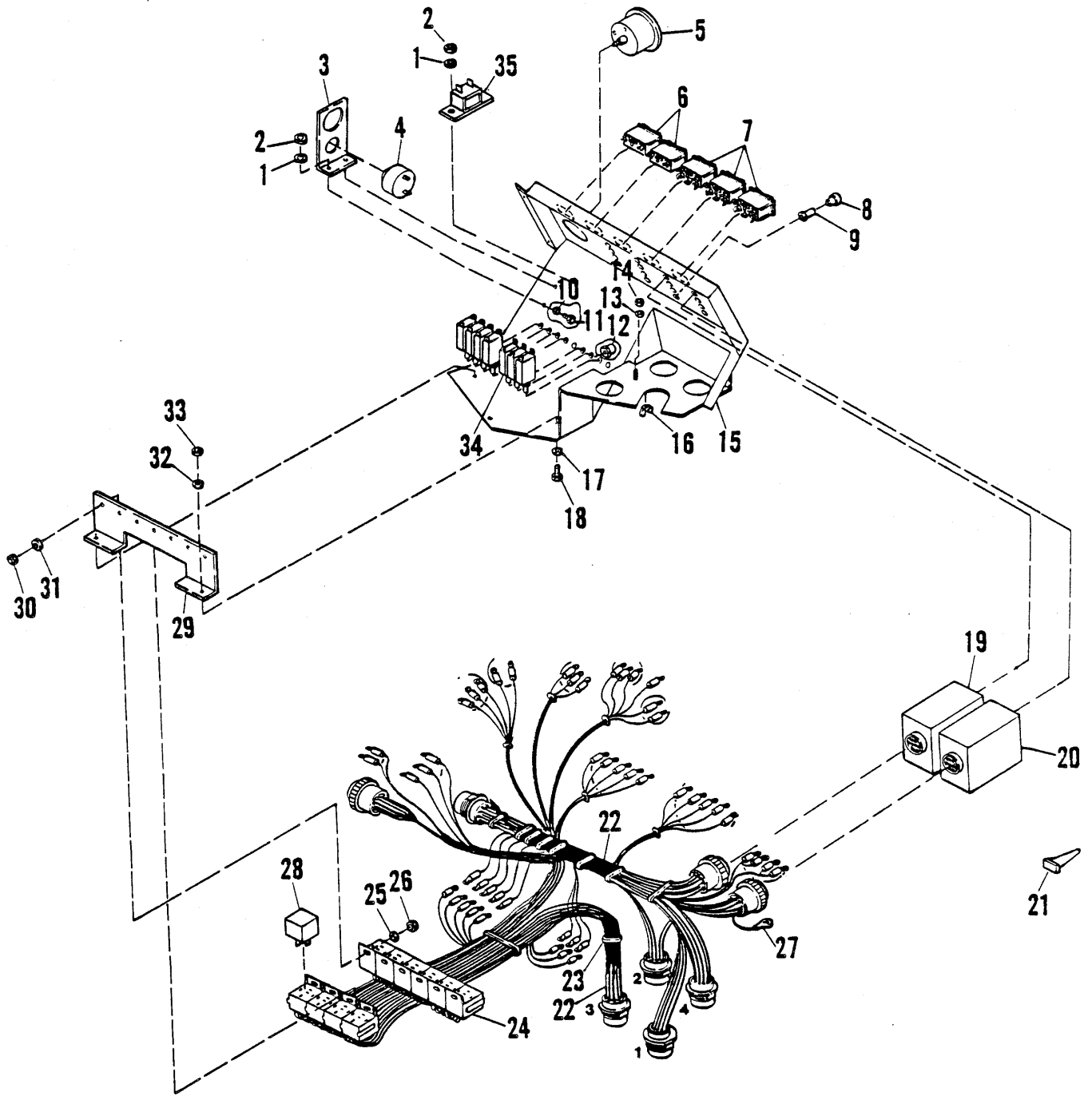


**ELECTRICAL SYSTEM CONTROL CENTER RH  
 CONTROLE CIRCUIT ELECTRIQUE GAUCHE CD  
 ELEKTRIKSYSTEMSTEUERZENTRUM R  
 CENTRO CONTROLE SISTEMA ELETRICO LD  
 CENTRO CONTROL SISTEMA ELECTRICO LD**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12577703	1	Panel assy	panneau ens	Tafel vollst	painel conj	panel conj
1	<sup>2</sup> 12577705	1	Panel	panneau	Tafel	painel	panel
2	12577704	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	2555110	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	2555085	1	Terminal	borne	Anschluss	terminal	terminal
5	2555086	1	Terminal	borne	Anschluss	terminal	terminal
6	12581037	1	Gauge	jauge	Instrument	calbrador	medidor
7	12573158	1	Gauge conv temp	jauge convertisseur	Tempmssr Drehmwndlr	termtro conversor	termtro convertidor
8	12573156	1	Gauge fuel	jauge á carburant	Kraftstoffmesser	indicad combustivel	indicad combustible
9	12573155	1	Voltmeter	voltmètre	Voltmeter	voltímetro	voltímetro
10	12573157	1	Gauge water tmp	jauge temp eau	Wassertemp anz	med temper água	med temp agua
11	2561948	1	Converter	convertisseur	Drehmomentwandler	conversor	convertidor
11A	† 13804155	4	Screw	vis	Schraube	parafuso	tornillo
11B	† 13801468	4	Nut	écrou	Mutter	porca	tuerca
11C	† 2562817	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
11D	† 13806165	4	Washer	rondelle	Scheibe	arruela	arandela
11E	† 2561948	1	Converter	convertisseur	Drehmomentwandler	conversor	convertidor
11F	† 2562817	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
11G	† 13804155	4	Screw	vis	Schraube	parafuso	tornillo
11H	† 13806165	4	Washer	rondelle	Scheibe	arruela	arandela
11I	† 13801468	4	Nut	écrou	Mutter	porca	tuerca
12	2533949	1	Switch	interrupteur	Schalter	interruptor	interruptor
13	12577706	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
14	12573163	5	Socket assy	douille ens	Büchseinheit	gaxeta conj	casquillo conj
15	4027369	5	Bulb	ampoule	Birne	bulbo	lamparillo
16	2539289	1	Switch	interrupteur	Schalter	interruptor	interruptor
17	1736910	5	Tie	attache	Haft	liame	atadura
18	1307998	1	Washer	rondelle	Scheibe	arruela	arandela
19	13807250	4	Screw	vis	Schraube	parafuso	tornillo
20	13806165	9	Washer	rondelle	Scheibe	arruela	arandela
21	13809521	4	Nut	écrou	Mutter	porca	tuerca
22	13812077	4	Screw	vis	Schraube	parafuso	tornillo
23	13812213	8	Washer	rondelle	Scheibe	arruela	arandela
24	‡ 12575302	1	Tool	outil	Werkzeug	ferramenta	herramienta
25	‡ 2552010	1	Tool	outil	Werkzeug	ferramenta	herramienta
26	† 13812074	4	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 1⇒26

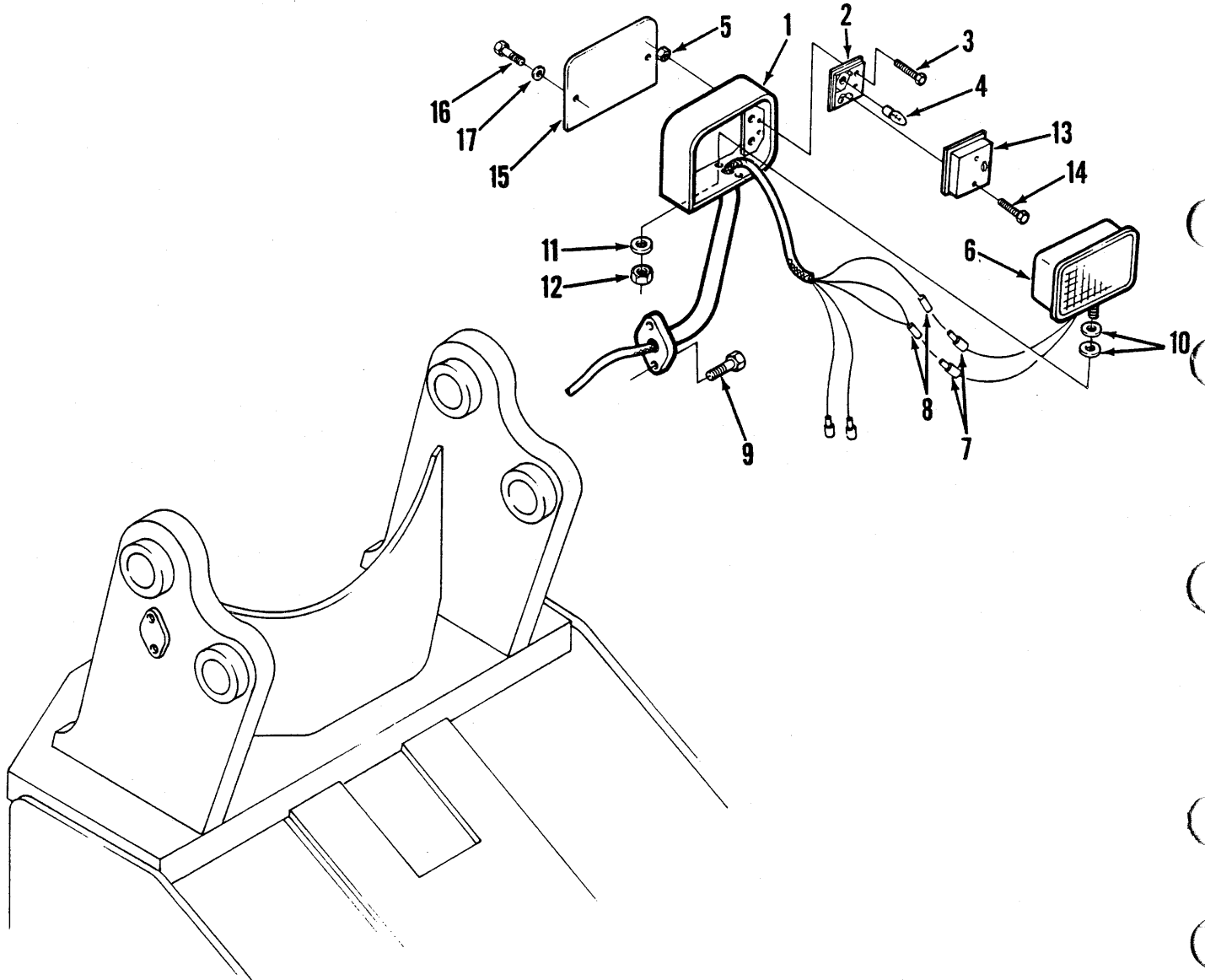
<sup>2</sup> Inc. 2





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12580258	1	Elec center LH	centre électrique CG	Electrische Zentrum L	centro elétrico LE	centro eléctrico LI
1	13806165	4	Washer	rondelle	Scheibe	arruela	arandela
2	13809521	4	Nut	écrou	Mutter	porca	tuerca
3	2552363	1	Bracket	support	Winkel	grampo	grampa
4	2525656	1	Alarm	alarme	Alarm	alarme	alarma
5	2552367	1	Hourmeter	compteur dheures	Stundenzähler	horímetro	cuenta-horas
6	2539291	2	Switch	interrupteur	Schalter	interruptor	interruptor
7	2539290	3	Switch	interrupteur	Schalter	interruptor	interruptor
8	2553446	2	Lens red	lentille rouge	Linse Rot	lente vermelho	lente rogo
9	2533649	6	Bulb	ampoule	Birne	bulbo	lamparillo
10	13811437	2	Washer	rondelle	Scheibe	arruela	arandela
11	13807250	2	Screw	vis	Schraube	parafuso	tornillo
12	2539293	7	Boot	capuchon	Kappe	capuz	capuchón
13	13812531	1	Washer	rondelle	Scheibe	arruela	arandela
14	13812447	1	Nut	écrou	Mutter	porca	tuerca
15	12577710	1	Panel assy	panneau ens	Tafel vollst	painel conj	panel conj
15A	†12577714	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15B	†12577719	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15C	†12567276	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15D	†12577717	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15E	†12577718	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
16	13809525	1	Wing nut	écrou papillon	Flügelmutter	porca barboleta	tuerca mariposa
17	13811437	2	Washer	rondelle	Scheibe	arruela	arandela
18	13807250	2	Screw	vis	Schraube	parafuso	tornillo
19	2551998	1	Indicator	indicateur	Messer	indicador	indicador
20	12578518	1	Indicator	indicateur	Messer	indicador	indicador
21	2552010	1	Tool	outil	Werkzeug	ferramenta	herramienta
22	12577712	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
23	1736910	24	Tie	attache	Haft	liame	atadura
24	§-----	14	Relay base	socle relais	Relaisunterstütz	base relé	base relé
25	13811437	13	Washer	rondelle	Scheibe	arruela	arandela
26	13807250	13	Screw	vis	Schraube	parafuso	tornillo
27	12581813	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
28	4786690	12	Relay	relais	Relais	relé	relé
29	2552364	1	Bracket	support	Winkel	grampo	grampa
30	13809521	5	Nut	écrou	Mutter	porca	tuerca
31	13806165	5	Washer	rondelle	Scheibe	arruela	arandela
32	13806165	2	Washer	rondelle	Scheibe	arruela	arandela
33	13809521	2	Nut	écrou	Mutter	porca	tuerca
34	2537565	7	Circuit brkr 15A	disjoncteur 15A	Stromunterbrech 15A	disjunto 15A	circuito disy 15A
35	12567269	3	Diode assy	diode ens	Diode vollst	diodo conj	diodo conj



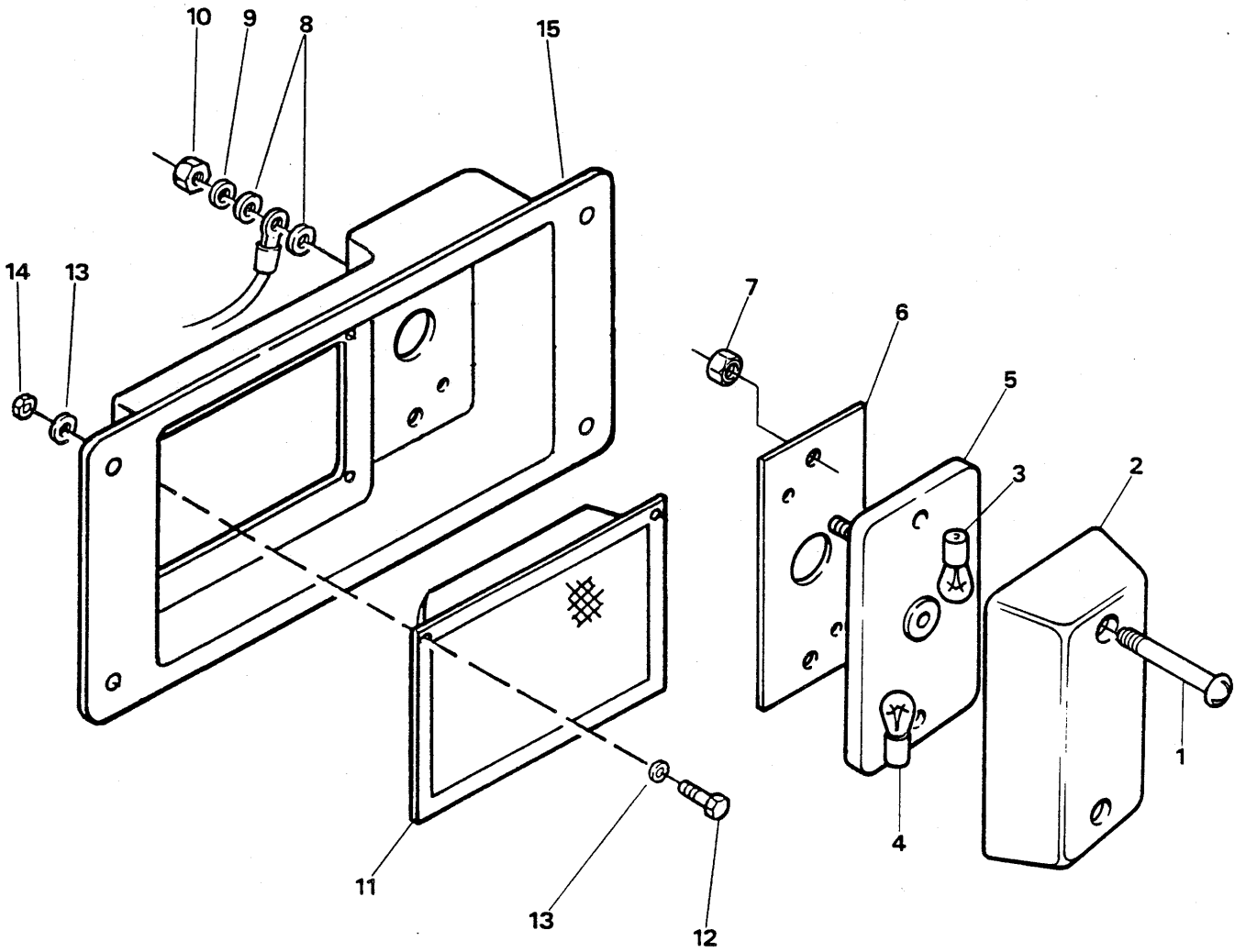


**ELECTRICAL SYSTEM - FRONT LIGHTS**  
**SYSTÈME ÉLECTRIQUE - LAMPES AVANT**  
**ELEKTRISCHE ANLAGE - VORDERLICHTE**  
**SISTEMA ELÉTRICO - LUZES DIANTEIRO**  
**SISTEMA ELÉCTRICO - LUCES DELANTERO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12568789	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
1A	† 12568790	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
1B	† 2561980	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
2	3570654	2	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
3	13807251	4	Screw	vis	Schraube	parafuso	tornillo
4	446914	2	Lamp	lampe	Lampe	lampada	lampara
5	1312442	4	Nut	écrou	Mutter	porca	tuerca
6	<sup>2</sup> 2561192	2	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
6A	† 12968099	1	Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
7	1513577	4	Bullet	balle	Kugel	bala	bala
8	1692900	4	Sleeve	manchon	Muffe	luva	manguito
9	13812033	4	Bolt	boulon	Bolzen	parafuso	bulón
10	1520449	4	Washer	rondelle	Scheibe	arruela	arandela
11	§ -----	1	Washer	rondelle	Scheibe	arruela	arandela
12	§ -----	1	Nut	écrou	Mutter	porca	tuerca
13	§ -----	1	Cover	couvercle	Deckel	tampa	tapa
14	§ -----	1	Screw	vis	Schraube	parafuso	tornillo
15	12568794	2	Cover	couvercle	Deckel	tampa	tapa
16	13811033	4	Screw	vis	Schraube	parafuso	tornillo
17	13811431	4	Washer	rondelle	Scheibe	arruela	arandela
18	† 13812532	2	Washer	rondelle	Scheibe	arruela	arandela

<sup>1</sup> Inc. 13 & 14

<sup>2</sup> Inc. 11 & 12







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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,3</sup> 12573551	1	Light assy LH	lampe ensemble CG	Lichteinheit L	luzes conjunto LE	luzes conjunto LI
B	<sup>4,5</sup> 12583357	1	Light assy LH	lampe ensemble CG	Lichteinheit L	luzes conjunto LE	luzes conjunto LI
C	<sup>1,3</sup> 12573552	1	Light assy RH	lampe ensemble CD	Lichteinheit R	luzes conjunto LD	luzes conjunto LD
D	<sup>4,5</sup> 12583358	1	Light assy RH	lampe ensemble CD	Lichteinheit R	luzes conjunto LD	luzes conjunto LD
E	<sup>2</sup> 12572397	1	Light unit	unité de phare	Lichteinheit	unidade de luz	unidad luces
1	§ -----	2	Screw	vis	Schraube	parafuso	tornillo
2	§ -----	1	Lens	lentil	Linse	lente	lente
3	7182046	1	Bulb, stop	ampoule d'arrêt	Stopbirne	bulbo de parada	bombilla de parada
4	446914	1	Lamp	lampe	Lampe	lampada	lampara
5	§ -----	1	Base	base	Untergestell	base	base
6	§ -----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
7	§ -----	1	Nut	écrou	Mutter	porca	tuerca
8	<sup>3</sup> 13811438	3	Washer	rondelle	Scheibe	arruela	arandela
8A	<sup>4</sup> 13812212	3	Washer	rondelle	Scheibe	arruela	arandela
9	<sup>3</sup> 13809543	2	Nut	écrou	Mutter	porca	tuerca
9A	<sup>4</sup> 13812443	2	Nut	écrou	Mutter	porca	tuerca
10	<sup>3</sup> 13809543	2	Nut	écrou	Mutter	porca	tuerca
10A	<sup>4</sup> 13812443	2	Nut	écrou	Mutter	porca	tuerca
11	2561163	1	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
12	<sup>3</sup> 13807022	4	Screw	vis	Schraube	parafuso	tornillo
12A	<sup>4</sup> 13812066	4	Washer	rondelle	Scheibe	arruela	arandela
13	<sup>3</sup> 13811438	8	Washer	rondelle	Scheibe	arruela	arandela
13A	<sup>4</sup> 13812212	8	Washer	rondelle	Scheibe	arruela	arandela
14	<sup>3</sup> 13809543	4	Nut	écrou	Mutter	porca	tuerca
14A	<sup>4</sup> 13812443	4	Nut	écrou	Mutter	porca	tuerca
15	12572398	1	Housing light	boîtier phare	Lampegehäuse	carcaça farol	carcasa faro

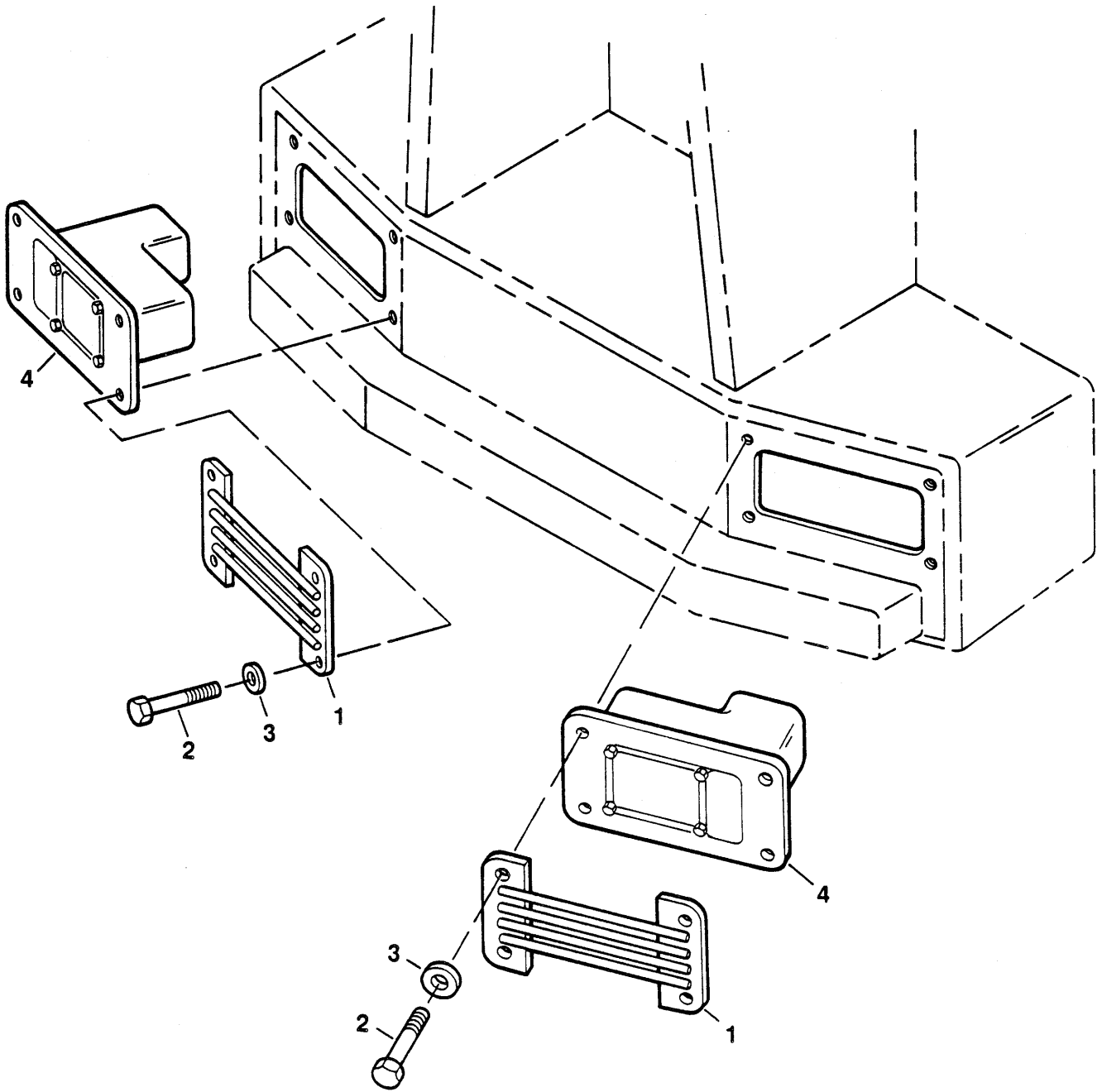
<sup>1</sup> Inc. C, 1⇒15

<sup>2</sup> Inc. 1⇒7

<sup>3</sup> 828BC00301⇒828BC00399.

<sup>4</sup> 828BC00400⇒

<sup>5</sup> Inc. C, 1⇒7, 8A, 9A, 10A, 11, 12A, 13A, 14A, 15.



**REAR LIGHT GUARD KIT ⊗**  
**NÉCESSAIRE DE GARDE DE LUMIÈRE ARRIÈRE ⊗**  
**HINTER LICHTSCHUTZ-AUSRÜSTUNG ⊗**  
**KIT DE PROTETOR LUZ POSTERIOR ⊗**  
**JUEGO DE PROTECTOR LUZ POSTERIOR ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12569874	1	Kit	jeu	Satz	jogo	juego
1	12568435	2	Guard	protecteur	Schutz	proteção	protector
2	13811036	8	Screw	vis	Schraube	parafuso	tornillo
3	13811431	8	Washer	rondelle	Scheibe	arruela	arandela
4	○-----	2	Rear light	lampes arrières	Hinterlichte	luzes traseiras	luzes posteriores

<sup>1</sup> Inc. 1⇒3

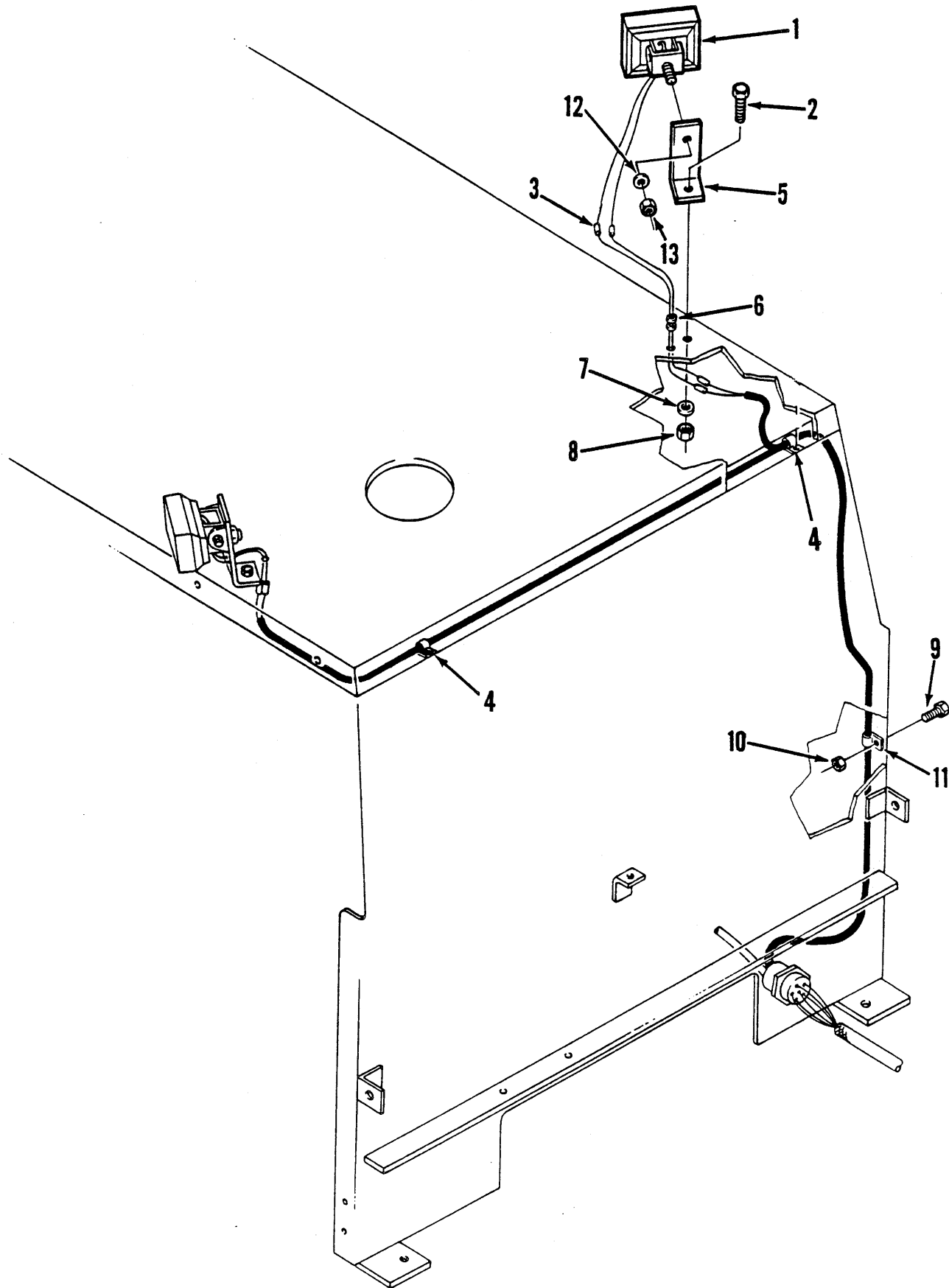
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

<sup>2</sup> Estuche para ventas

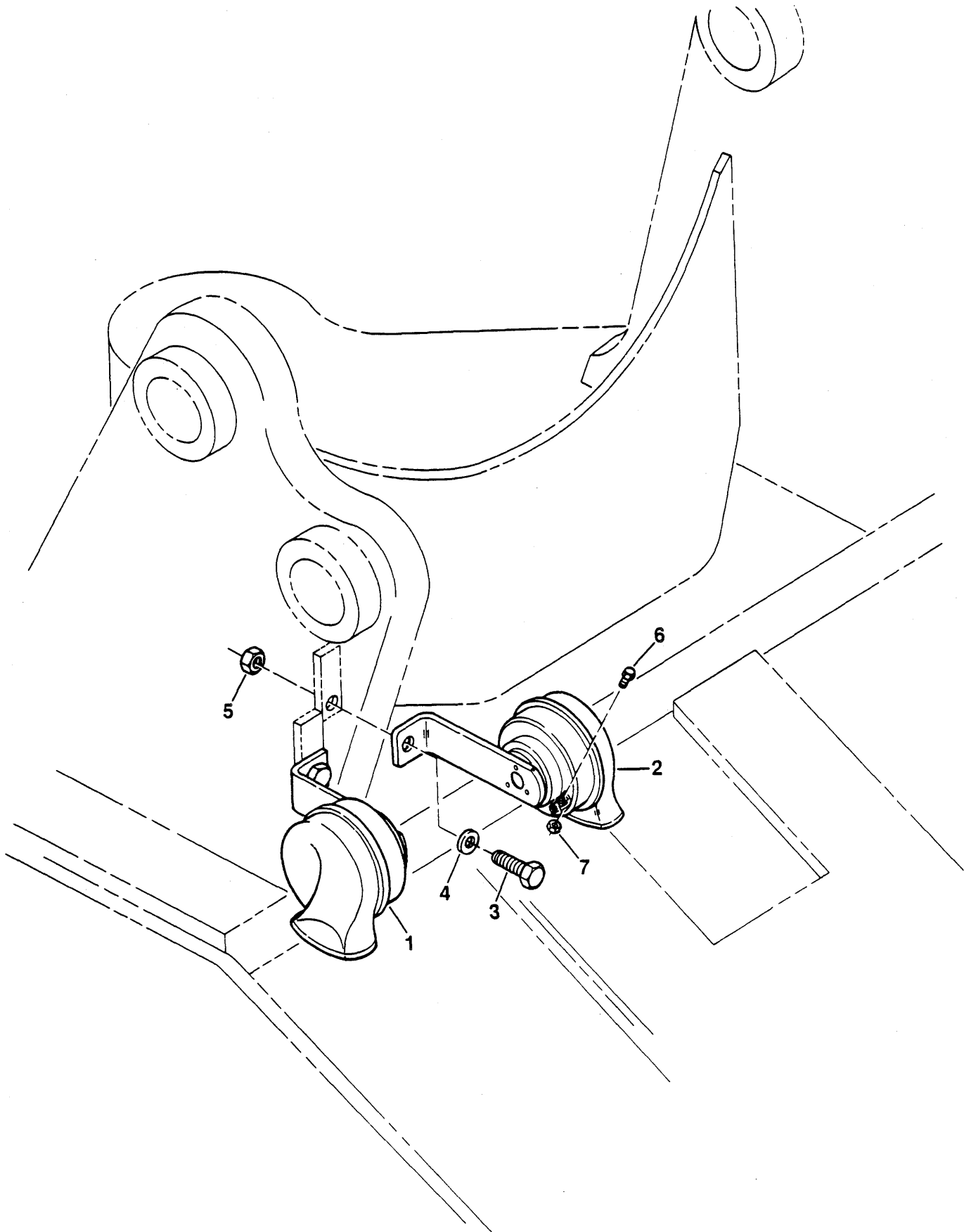




**ELECTRICAL SYSTEM - SIDE LIGHTS**  
**SYSTEME ÉLECTRIQUE - LAMPES LATÈR**  
**ELEKTRISCHE ANLAGE - SEITENLICHTE**  
**SISTEMA ELÉTRICO - LUZES LATERAL**  
**SISTEMA ELÉCTRICO - LUCES LATERAL**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2561191	2	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
1A	†12968686	1	Lamp	lampe	Lampe	lampada	lampara
1B	†13812532	2	Washer	rondelle	Scheibe	arruela	arandela
2	13811074	2	Screw	vis	Schraube	parafuso	tornillo
3	1513577	4	Bullet	balle	Kugel	bala	bala
3A	†1692900	4	Sleeve	manchon	Muffe	luva	manguito
4	13803060	2	Band	bande	Band	banda	banda
5	12565168	2	Bracket	support	Winkel	grampo	grampa
6	515069	2	Grommet	oeillet	Augenring	ilhó	arandela pasacable
7	13811433	2	Washer	rondelle	Scheibe	arruela	arandela
8	13811193	2	Nut	écrou	Mutter	porca	tuerca
9	13811035	1	Bolt	boulon	Bolzen	parafuso	bulón
10	13811191	1	Nut	écrou	Mutter	porca	tuerca
11	13803025	1	Band	bande	Band	banda	banda
12	§-----	1	Washer	rondelle	Scheibe	arruela	arandela
13	§-----	1	Nut	écrou	Mutter	porca	tuerca

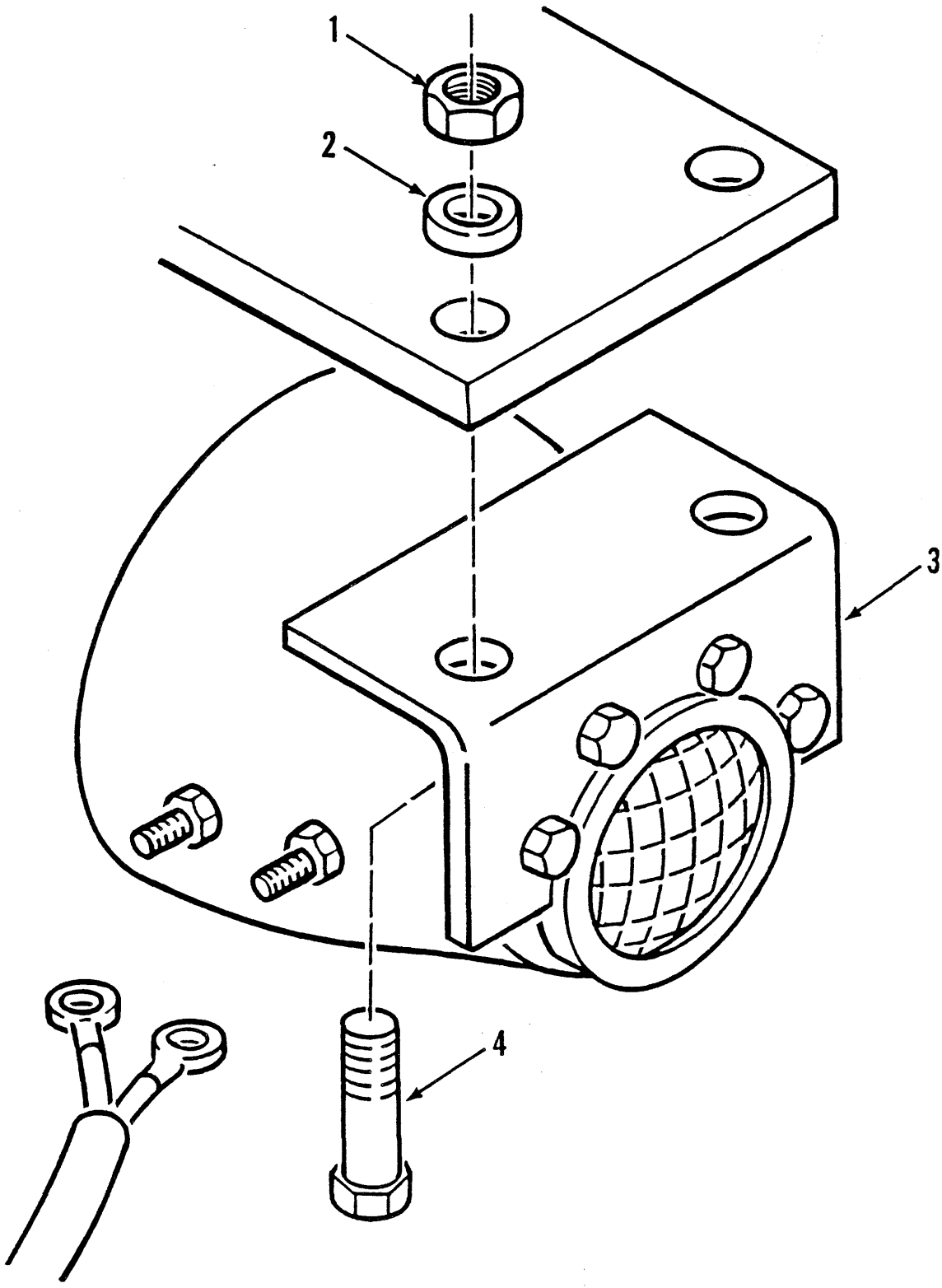
† Inc. 1A, 12, 13





**ELECTRICAL SYSTEM - HORN**  
**SYSTEME ÉLECTRIQUE - AVERTISSEUR**  
**ELEKTRISCHE ANLAGE - HUPE**  
**SISTEMA ELÉTRICO - BUZINA**  
**SISTEMA ELÉCTRICO - BOCINA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12568584	1	Horn lo note	avert tonal grave	Tiefer Ton Horn	buzina tonal baixo	bocina tonal baja
2	12568585	1	Horn high note	avert tonal aigüe	Hoher Ton Horns	busina tonal alta	bocina tonal alta
3	13810994	2	Screw	vis	Schraube	parafuso	tornillo
4	13811429	2	Washer	rondelle	Scheibe	arruela	arandela
5	13811189	2	Nut	écrou	Mutter	porca	tuerca
6	13804144	4	Screw	vis	Schraube	parafuso	tornillo
7	13809541	4	Nut	écrou	Mutter	porca	tuerca

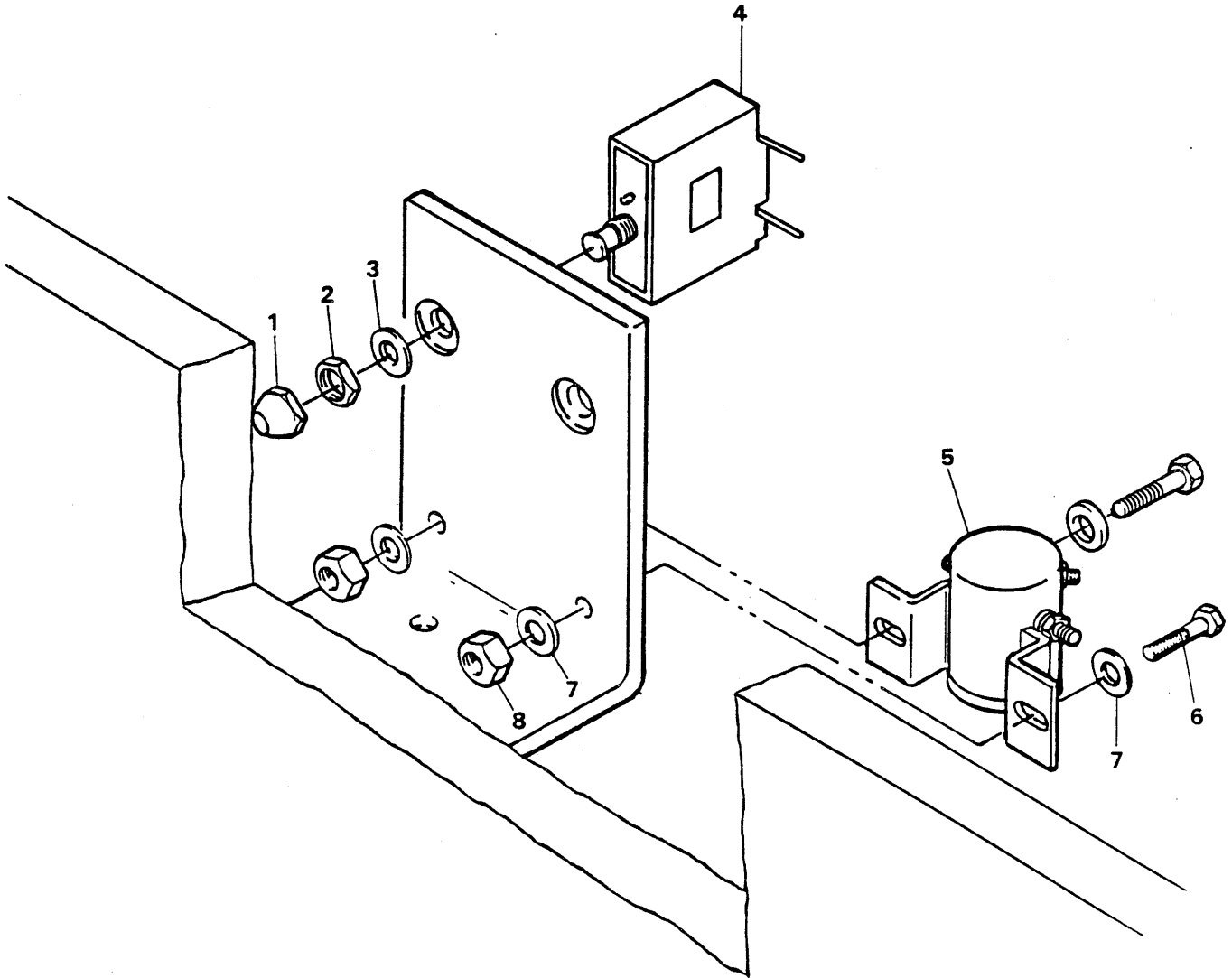






**ELECTRICAL SYSTEM, REVERSE ALARM**  
**SYSTÈME ÉLECTRIQUE, ALARME MARCHÉ AR**  
**ELEKTRISCHE ANLAGE, RÜCKWÄRTSALARM**  
**SISTEMA ELÉTRICO, ALARME DE MARCHA A**  
**SISTEMA ELÉCTRICO, ALARMA DE RETROCESO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13811191	2	Nut	écrou	Mutter	porca	tuerca
2	13811431	2	Washer	rondelle	Scheibe	arruela	arandela
3	12581803	1	Reverse alarm	alarme marche ar	RÜckwÄrtsalarm	alarme de marcha a	alarma de retroceso
4	13811035	2	Bolt	boulon	Bolzen	parafuso	bulón

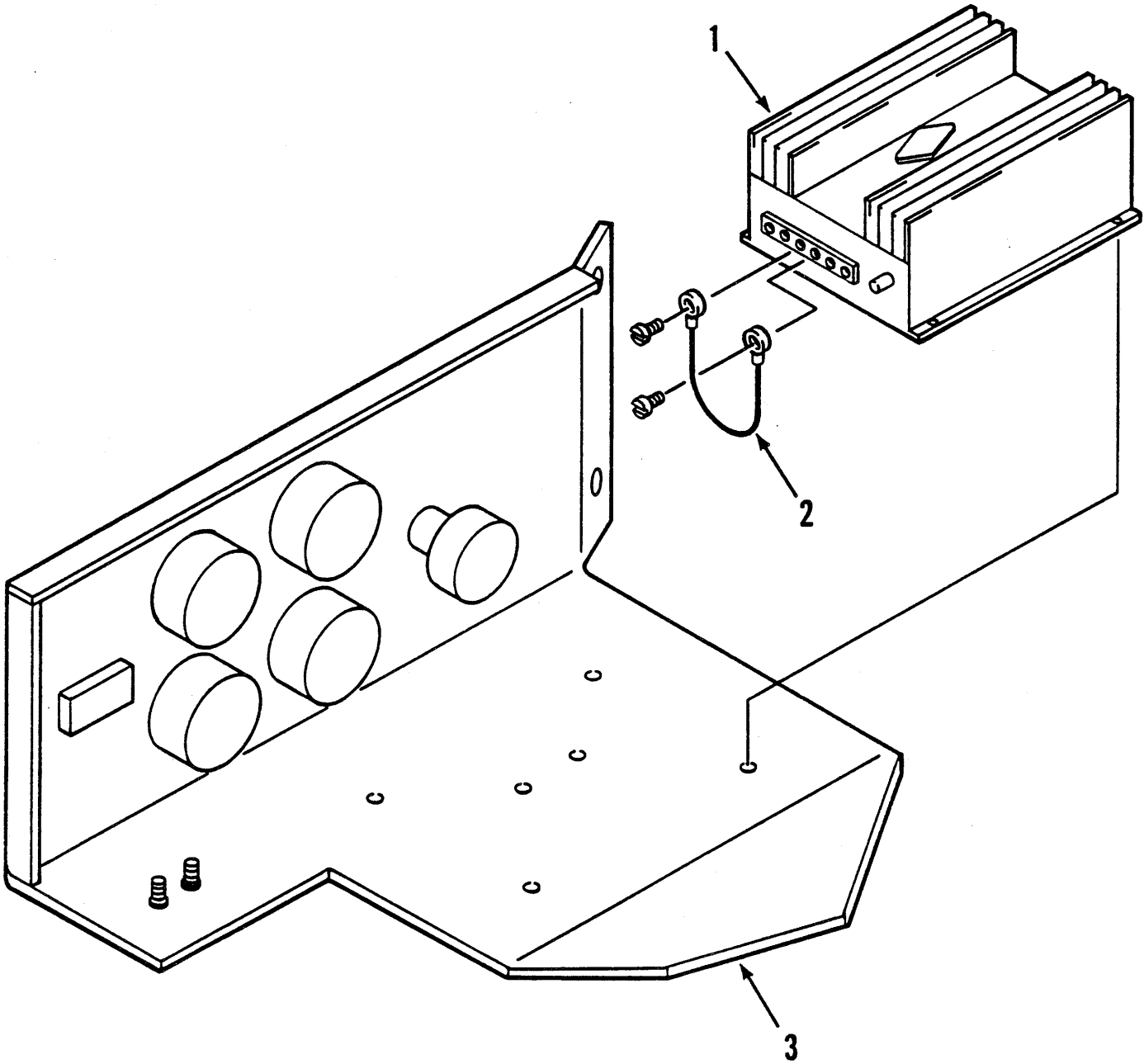




**ELECTRICAL SYSTEM - CIRCUIT BREAKER & SOLENOID**  
**SYSTÈME ÉLECTRIQUE - DISJONCTEUR & SOLINOIDE**  
**ELEKTRISCHES SYSTEM - SCHUTZSCHALTER & SOLENOID**  
**SISTEMA ELÉTRICO - RUPTURA DO CIRCUITO & SOLENOIDE**  
**SISTEMA ELÉCTRICO - DISYUNTOR & SOLENOIDE**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2558615	1	Nut	écrou	Mutter	porca	tuerca
2	§-----	1	Nut	écrou	Mutter	porca	tuerca
3	§-----	1	Washer	rondelle	Scheibe	arruela	arandela
4	2558614	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
5	12565090	1	Solenoid	solénoide	Schaltmagnet	solénoide	solenóide
6	13810993	2	Screw	vis	Schraube	parafuso	tornillo
7	13811442	2	Washer	rondelle	Scheibe	arruela	arandela
8	13811189	2	Nut	écrou	Mutter	porca	tuerca

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





**ACCESSORY POWER KIT - 6 AMP ⊗**  
**BLOC PUISSANCE ACCESSOIRES - 6A ⊗**  
**NEBENANTRIEB-LEISTUNGSSATZ - 6 AMP ⊗**  
**ESTOJO AUXILIAR DE ENERGIA PARA ACCESSÓRIOS ⊗**  
**JUEGO DE POTENCIA PARA ACCESORIOS ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12565205	1	Access power kit	bloc puiss acces	Nebenantr-Lstngsatz	est aux energ access	jgo pot para acces
1	2553255	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
2	518953	1	Wire	fil	Draht	fio	cable
3	○	1	Inst panel RH	tableau de bord CD	Armaturen Brett R	painel inst LD	tablero inst LD
4	† 2561948	1	Converter	convertisseur	Drehmomentwandler	conversor	convertidor
4A	† 2562817	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
4B	† 13804155	4	Screw	vis	Schraube	parafuso	tornillo
4C	† 13806165	4	Washer	rondelle	Scheibe	arruela	arandela
4D	† 13801468	4	Nut	écrou	Mutter	porca	tuerca
5	† 12580500	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

<sup>1</sup> Inc. 1, 2,4

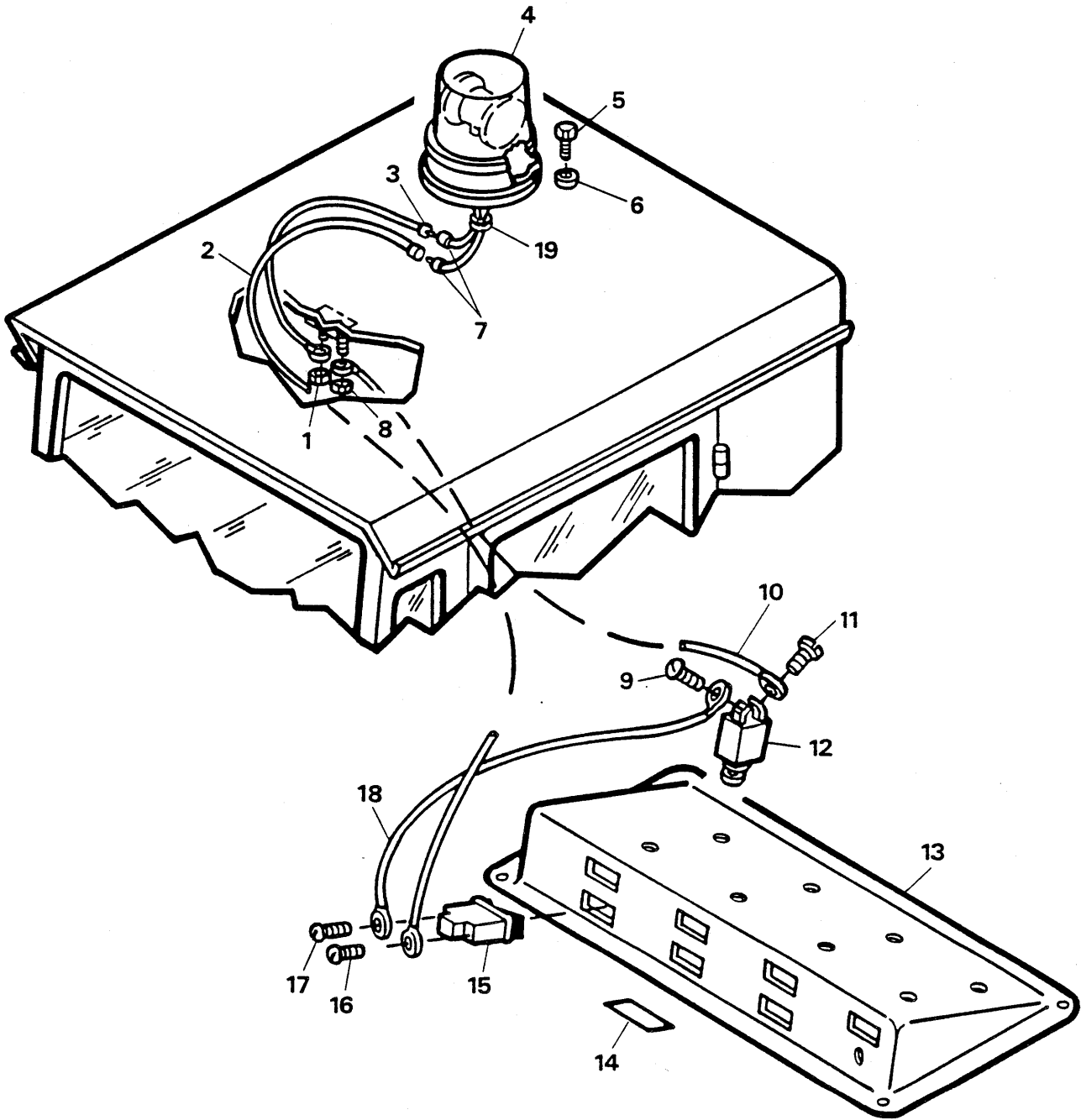
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

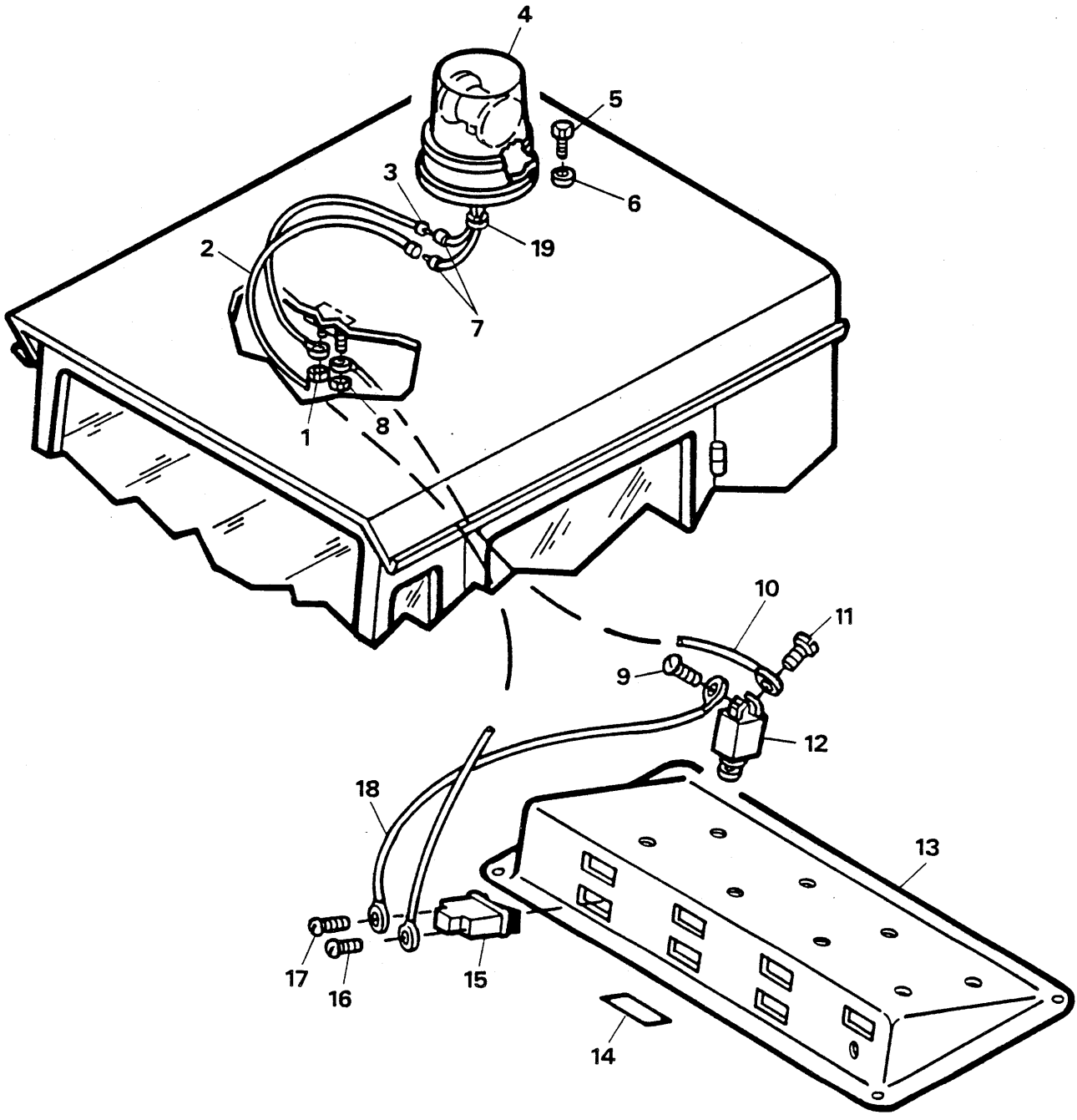
<sup>2</sup> Estuche para ventas



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>4,6</sup> 2529900	1	Beacon kit	jeu balise	Suchlichtsatz	jogo de farol	juego de luz
1	-----	1	Insulator	isolant	Isolator	isolador	aislador
2	2529507	1	Wire	fil	Draht	fio	cable
3	2507166	1	Wire	fil	Draht	fio	cable
4	<sup>5</sup> 1540480	1	Lamp	lampe	Lampe	lampada	lampara
4A	12968377	2	Bulb	ampoule	Birne	bulbo	lamparillo
4B	12968378	1	Lens amber	lens-amber	Linse orange	lente alaranjado	lente anaranjado
5	13811005	3	Screw	vis	Schraube	parafuso	tornillo
6	13801008	3	Washer	rondelle	Scheibe	arruela	arandela
7	1513575	1	Receptacle	receptacle	Behälter	receptáculo	receptáculo
7A	† 1692900	2	Sleeve	manchon	Muffe	luva	manguito
7B	1513577	1	Bullet	balle	Kugel	bala	bala
8	-----	1	Insulator	isolant	Isolator	isolador	aislador
9	-----	1	Screw	vis	Schraube	parafuso	tornillo
10	2529532	1	Wire	fil	Draht	fio	cable
11	-----	1	Screw	vis	Schraube	parafuso	tornillo
12	<sup>2</sup> 2537563	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
13	○-----	1	Inst panel	tableau de bord	Instrumentenbrett	panel de instrumentos	panel instrumentos
14	2529560	1	Decal	décalcomanie	Abziehbild	decalcomania	calcomania
15	<sup>3</sup> 2539289	1	Switch	interrupteur	Schalter	interruptor	interruptor
16	-----	-	Screw	vis	Schraube	parafuso	tornillo
17	-----	-	Screw	vis	Schraube	parafuso	tornillo
18	1549424	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
19	1021036	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable

- <sup>1</sup> See Cab.
- <sup>1</sup> Voir cabine.
- <sup>1</sup> Siehe montage.
- <sup>1</sup> Veja cabina.
- <sup>1</sup> Véase cabina.
- <sup>2</sup> Inc. 9 & 11
- <sup>3</sup> Inc. 16 & 17
- <sup>3</sup> Voir ensemble de cabine.
- <sup>3</sup> Siehe Fahrraummontage.
- <sup>3</sup> Ver o conjunto de cabina.
- <sup>3</sup> Véase montaje de la cabina.
- <sup>4</sup> Inc. 2⇒12, 14⇒19
- <sup>5</sup> Inc. 4A & 4B
- <sup>6</sup> Sales kit
- <sup>6</sup> Trousse de vente
- <sup>6</sup> Verkaufsausstattung
- <sup>6</sup> Estujo de vendas
- <sup>6</sup> Estuche para ventas





STROBE LIGHT ⊗  
 LAMPE STROBOSCOPIQUE  
 MARKIERUNGSLICHT ⊗  
 LUZ ESTROBÓSICA ⊗  
 LAMPARA ESTROBOSCÓPICA ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>4,5</sup> 12576983	1	Light kit	lampe jeu	Lichtersatz	luzes jgo	luces jgo
1	<sup>1</sup> -----	1	Insulator	isolant	Isolator	isolador	aislador
2	2529507	1	Wire	fil	Draht	fio	cable
3	12581737	1	Wire	fil	Draht	fio	cable
4	12581038	1	Lamp	lampe	Lampe	lampada	lampara
5	-----	-	Screw	vis	Schraube	parafuso	tornillo
6	-----	-	Washer	rondelle	Scheibe	arruela	arandela
7	-----	-	Omit	omettre	Auslassen	omitir	omitir
8	<sup>1</sup> -----	1	Insulator	isolant	Isolator	isolador	aislador
9	-----	1	Screw	vis	Schraube	parafuso	tornillo
10	2529532	1	Wire	fil	Draht	fio	cable
11	-----	1	Screw	vis	Schraube	parafuso	tornillo
12	<sup>2</sup> 2537561	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
13	O-----	1	Inst panel	tableau de bord	Instrumentenbrett	painel de instrumentos	panel instrumentos
14	2529560	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15	<sup>3</sup> 2539289	1	Switch	interrupteur	Schalter	interruptor	interruptor
16	-----	-	Screw	vis	Schraube	parafuso	tornillo
17	-----	-	Screw	vis	Schraube	parafuso	tornillo
18	1549424	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
19	1021036	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable

<sup>1</sup> See Cab.

<sup>1</sup> Voir cabine.

<sup>1</sup> Siehe montage.

<sup>1</sup> Veja cabina.

<sup>1</sup> Véase cabina.

<sup>2</sup> Inc. 9 & 11

<sup>3</sup> Inc. 16 & 17

<sup>4</sup> Inc. 2⇒12, 14⇒19

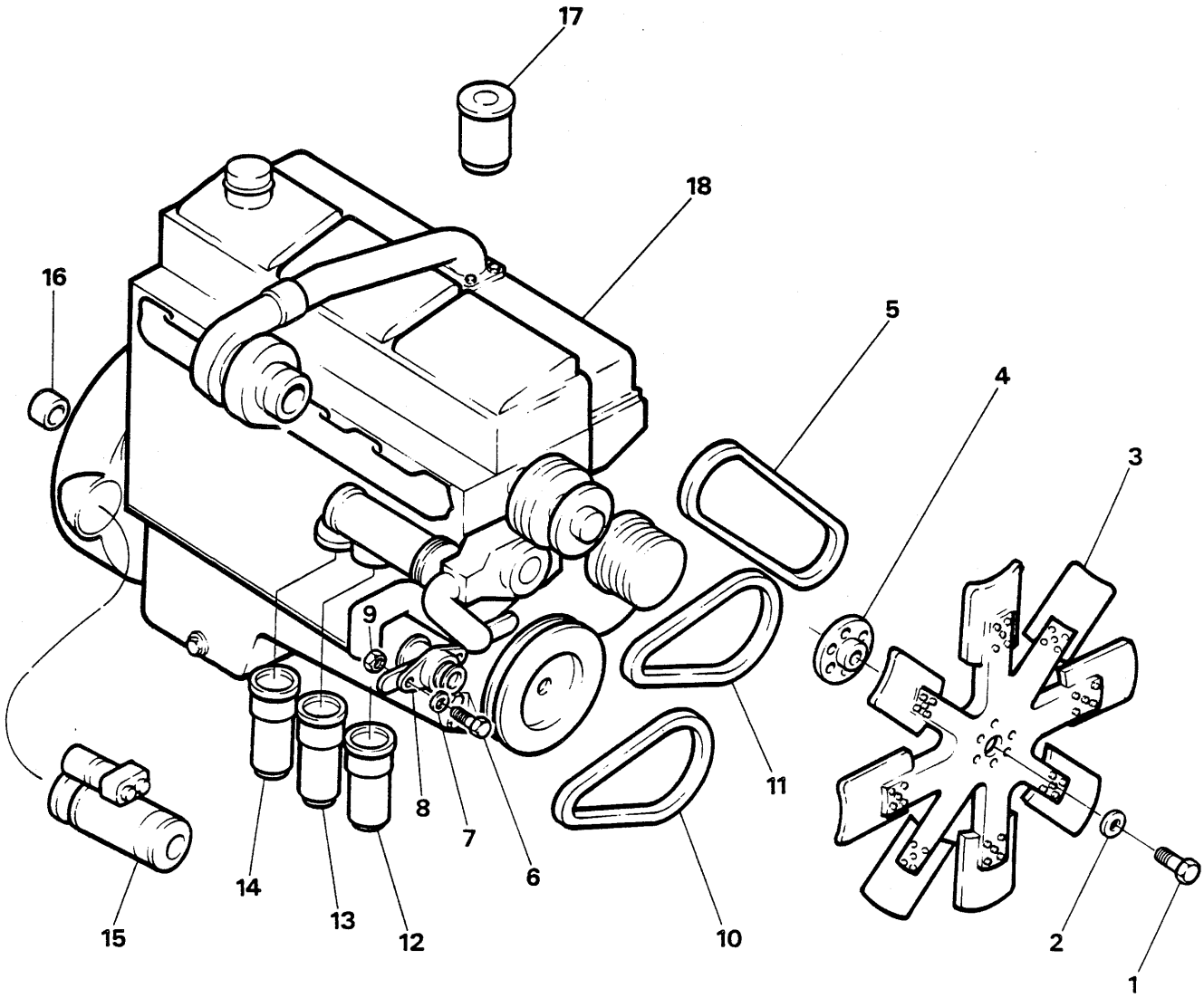
<sup>5</sup> Sales kit

<sup>5</sup> Trousse de vente

<sup>5</sup> Verkaufsausstattung

<sup>5</sup> Estojo de vendas

<sup>5</sup> Estuche para ventas



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13811080	6	Screw	vis	Schraube	parafuso	tornillo
2	2560246	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	2529915	1	Fan	ventilateur	Ventilator	ventilador	ventilador
4	<sup>1</sup> 12570017	1	Pulley	poulie	Riemenscheibe	polia	polea
5	961031	1	Belt set	assort de courroie	Riemensatz	cinto de segurança	conj cint
5A	<sup>1</sup> 12570018	3	Belt set	assort de courroie	Riemensatz	cinto de segurança	conj cint
6	13811081	1	Bolt	boulon	Bolzen	parafuso	bulón
7	13811433	2	Washer	rondelle	Scheibe	arruela	arandela
8	O-----	1	Alternator	alternateur	Alternator	alternador	alternador
9	13811193	1	Nut	écrou	Mutter	porca	tuerca
10	12967083	2	Belt	courroie	Riemen	correia	correa
11	964327	1	Belt	courroie	Riemen	correia	correa
12	<sup>2</sup> 12565210	1	Elem corrn res	élnmt anti-corrosion	Einstz Korwiderst	elmt anticorrosão	elmt anti-corrosión
12A	<sup>3</sup> 4099799	1	Resistor corn	anti-corrosion	Widerstand Korr	elmt antcrrsão	elmt anti-crrsón
13	12000200	1	Filter	filtre	filter	filtro	filtro
4	471392	1	Filter	filtre	filter	filtro	filtro
15	<sup>4</sup> -----	1	Starter	démarrreur	Anlasser	arranque	arranque
16	<sup>4</sup> -----	1	Bushing	chemise	Buchse	bucha	buje
17	12003653	2	Filter	filtre	filter	filtro	filtro
18	<sup>5</sup> 2559168	1	Engine	moteur	Motor	motor	motor
19	†3679591	1	Cap	chapeau	Kappe	tampa	tapa

<sup>1</sup> For European machines only.

<sup>1</sup> Pour les machines européennes seulement.

<sup>1</sup> Für für Europäische Maschinen.

<sup>1</sup> Para máquinas europeias somente.

<sup>1</sup> Para las máquinas europeas solamente.

<sup>2</sup> Use precharged filter when flushing system only.

<sup>2</sup> Utiliser un filtre préchargé uniquement quand vous rincez le système.

<sup>2</sup> Benutzen Sie den vorbeladenen Filter, wenn Sie nur die Einheit spülen.

<sup>2</sup> Empregar filtro pré-carregado somente quando estiver limpando o sistema.

<sup>2</sup> Use filtro pre-cargado solamente si se deslava el sistema.

<sup>3</sup> Use precharged filter when servicing system only.

<sup>3</sup> Utiliser un filtre préchargé uniquement quand vous entretien le système.

<sup>3</sup> Benutzen Sie den vorbeladenen Filter, wenn Sie nur die Wartung spülen.

<sup>3</sup> Empregar filtro pré-carregado somente quando manutenção o sistema.

<sup>3</sup> Use filtro pre-cargado solamente mantener el sistema.

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

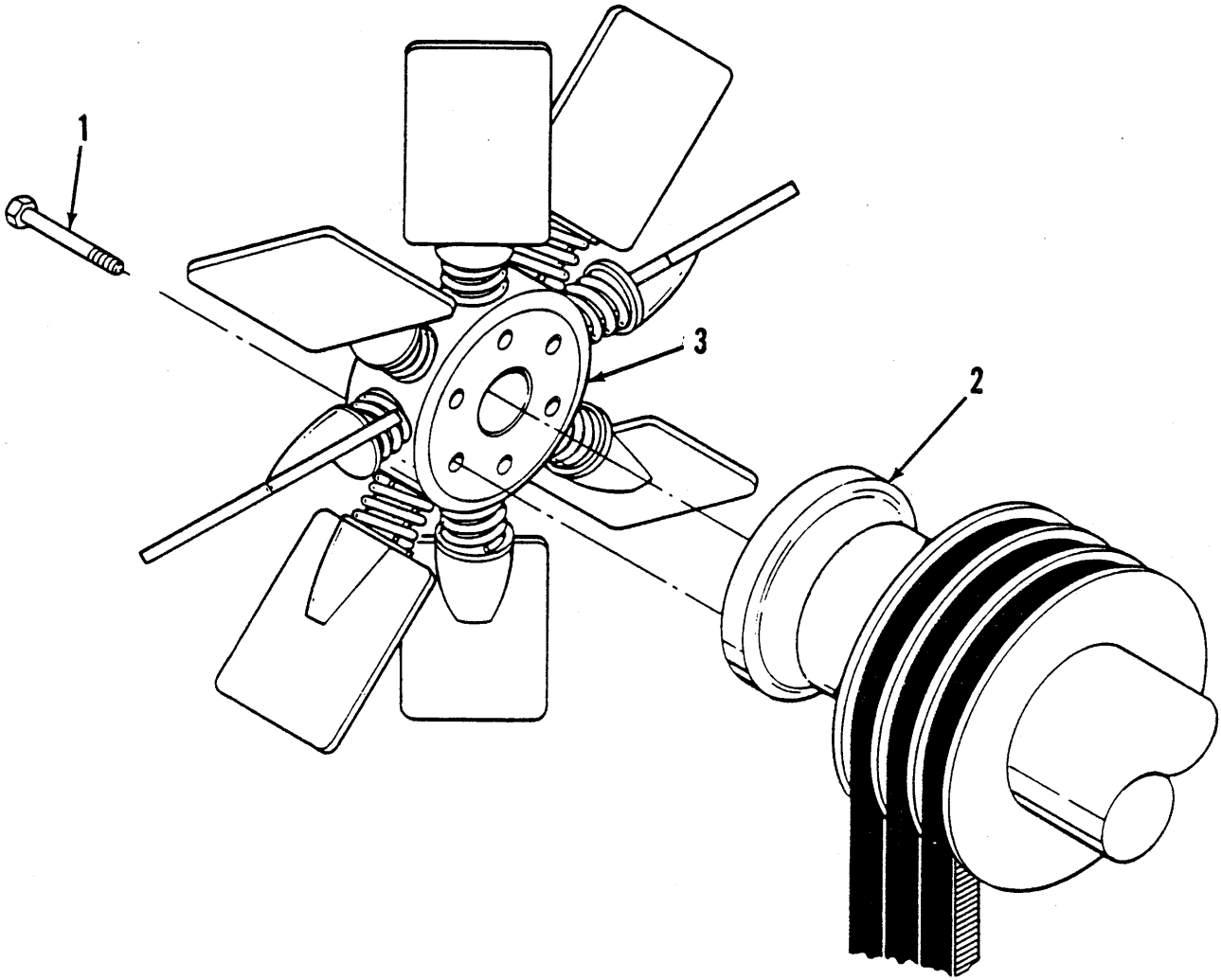
<sup>4</sup> Se référer au manuel de pièces détachées moteur

<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> NTA-855-C335

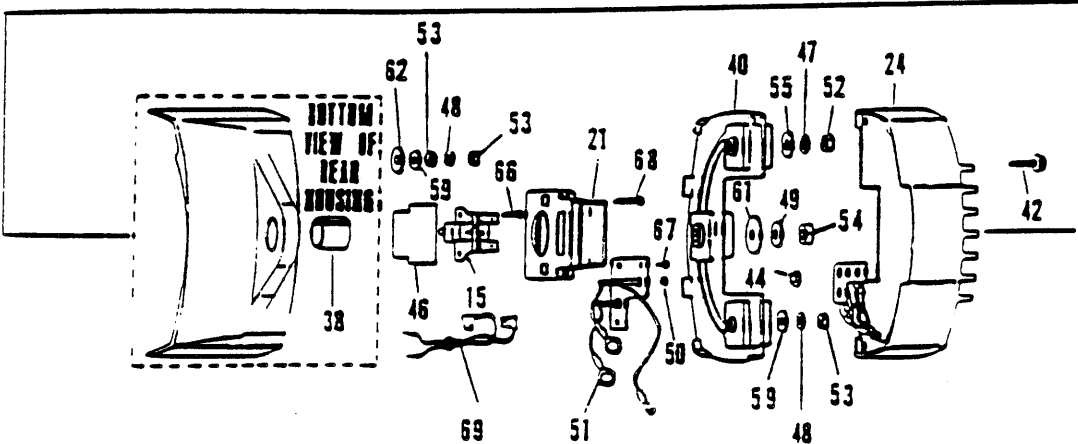
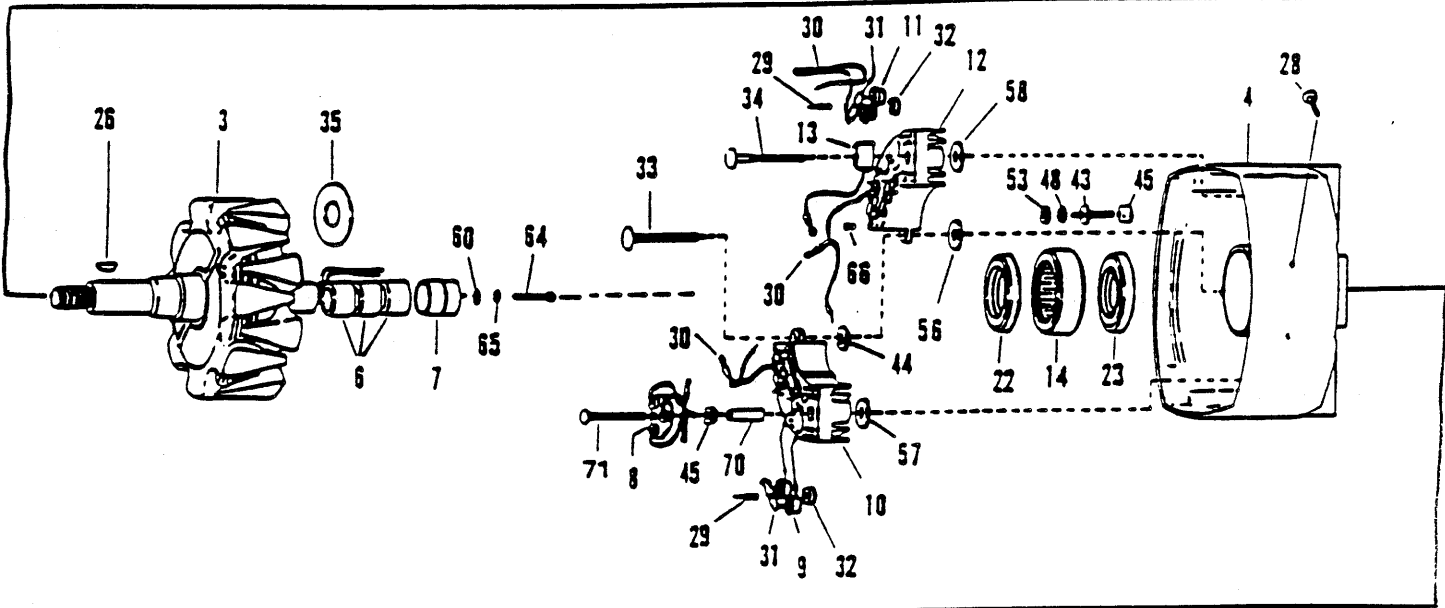
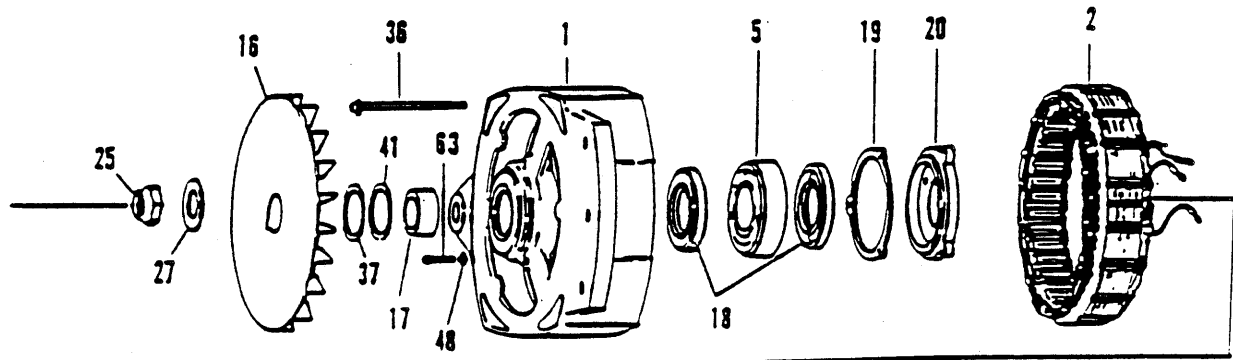




FAN KIT, REVERSIBLE ⊗  
VENTILATEUR REVERSIBLE, JEU ⊗  
UMKEHRVENTILSATZ ⊗  
VENTILADOR REVERSIBLE, JÓGO ⊗  
VENTILADOR REVERSIBLE, JUEGO ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	⊗ 2514380	1	Reversible fan kit	jeu ventilateur invers	Umkehrventsatz	jógo ventilador revers	jgo ventilador revers
1	13812003	6	Screw	vis	Schraube	parafuso	tornillo
2	1504904	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
3	1538011	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev

- 1 Sales kit
- 1 Trousse de vente
- 1 Verkaufsausstattung
- 1 Estojo de vendas
- 1 Estuche para ventas



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2557832	1	Alternator	alternateur	Alternator	alternador	alternador
1	966369	1	Housing	botier	Gehuse	carcaça	carcasa
2	12001512	1	Stator	stator	Stator	estator	estator
3	966370	1	Rotor	rotor	Rotor	rotor	rotor
4	4099559	1	Housing	botier	Gehuse	carcaça	carcasa
5	4017563	1	Bearing	palier	Lager	mancal	cojinete
6	4099558	1	Bearing	palier	Lager	mancal	cojinete
7	4017577	1	Ring	anneau	Ring	anel	anillo
8	12003715	1	Diode	diode	Diode	diodo	diodo
9	4017572	2	Rectifier	rectificateur	Gleichrichter	rectificador	rectificador
10	4099561	1	Rectifier	rectificateur	Gleichrichter	rectificador	rectificador
11	4017571	1	Rectifier	rectificateur	Gleichrichter	rectificador	rectificador
12	4099562	1	Rectifier	rectificateur	Gleichrichter	rectificador	rectificador
13	12003620	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
14	966378	1	Bearing	palier	Lager	mancal	cojinete
15	4099565	1	Brush assy	ass de la brosse	Bürsteneinheit	conj de escovas	conj escobilla
16	4099566	1	Fan assy	ventilateur ens	Ventilator vollst	ventilador conj	ventilador conj
17	4017567	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
18	4017569	2	Seal	joint étanchéité	Dichtung	vedador	sello
19	4017570	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
20	12001511	1	Retainer	arrêtoir	Halterung	retentor	retén
21	965207	1	Cover	couvercle	Deckel	tampa	tapa
22	965200	1	Seal	joint étanchéité	Dichtung	vedador	sello
23	4099610	1	Seal	joint étanchéité	Dichtung	vedador	sello
24	966366	1	Voltage regulator	régulateur tension	Spannungsregler	regulador voltagem	regulador voltaje
25	§ -----	1	Nut	écrou	Mutter	porca	tuerca
26	13801049	1	Key	clavette	Keil	chaveta	chaveta
27	1309645	1	Washer	rondelle	Scheibe	arruela	arandela
28	966375	1	Screw	vis	Schraube	parafuso	tornillo
29	966361	2	Rivet	rivet	Niet	rebite	remache
30	966367	3	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
31	12003737	2	Diode	diode	Diode	diodo	diodo
32	966362	2	Insulator	isolant	Isolator	isolador	aislador
33	12003788	1	Screw	vis	Schraube	parafuso	tornillo
34	966372	2	Bolt	boulon	Bolzen	parafuso	bulón
35	12003773	1	Retainer	arrêtoir	Halterung	retentor	retén
36	13809032	4	Bolt	boulon	Bolzen	parafuso	bulón
37	§ -----	1	Washer	rondelle	Scheibe	arruela	arandela
38	965205	1	Bushing	chemise	Buchse	bucha	buje
39	† 966364	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
40	965209	1	Plate	plaque	Platte	placa	placa
41	897705	1	Felt	bouffe	Filz	feltro	fieltro
42	13809031	4	Bolt	boulon	Bolzen	parafuso	bulón
43	965190	1	Stud	goujon	Stift	prisioneiro	espárrago
44	965191	3	Insulator	isolant	Isolator	isolador	aislador
45	897245	2	Insulator	isolant	Isolator	isolador	aislador

<sup>1</sup> Inc. 1⇒70

<sup>2</sup> Inc. 6,7,35,60,64,65

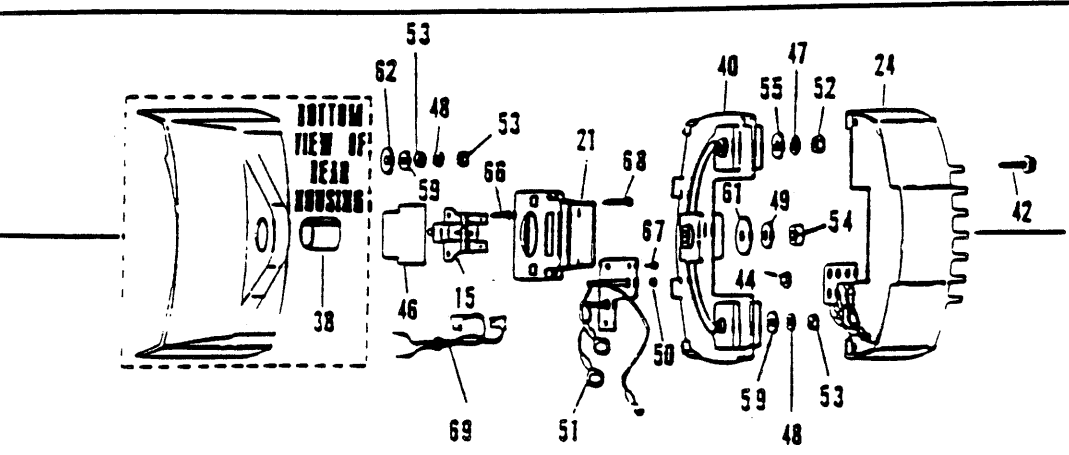
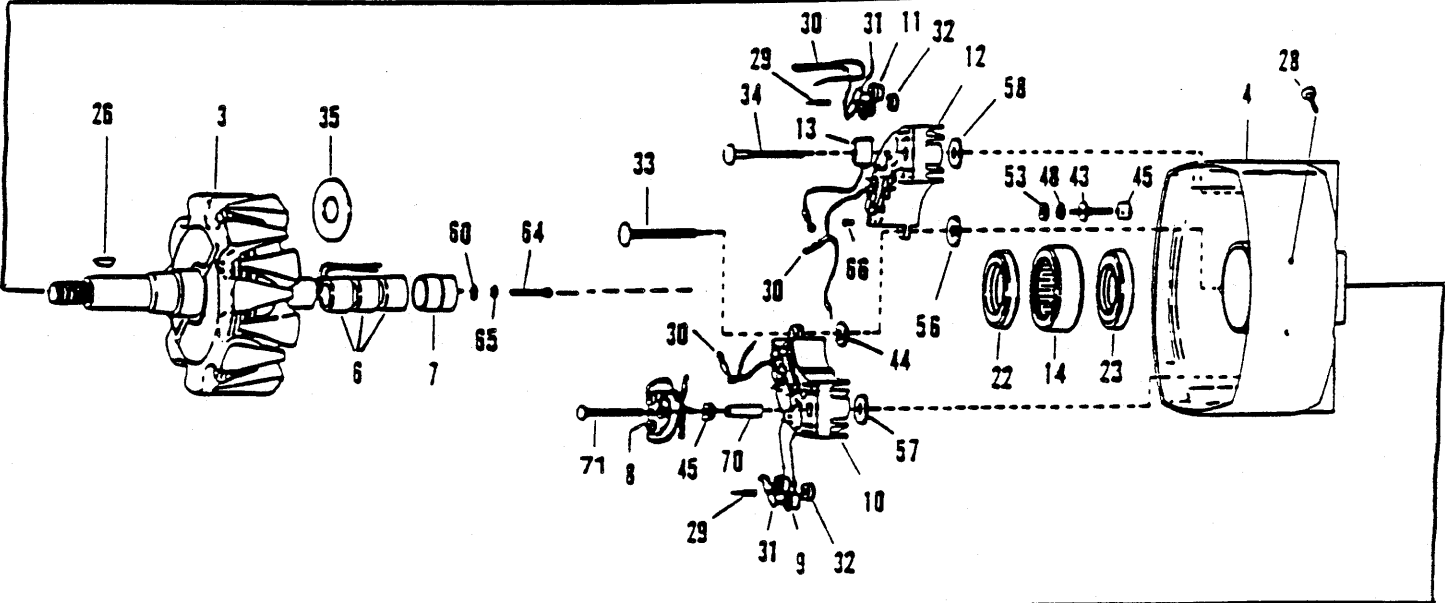
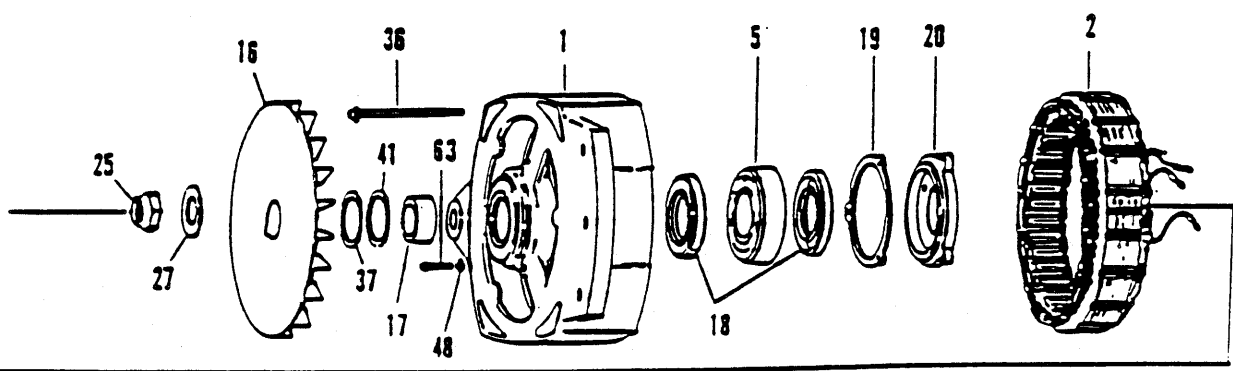
<sup>3</sup> Not used this application.

<sup>3</sup> À ne pas utiliser dans cette application.

<sup>3</sup> Nicht zu diesem Zwecke verwenden.

<sup>3</sup> No utilizar para este propósito.

<sup>3</sup> Não empregue esta aplicação.





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	966368	1	Insulator	isolant	Isolator	isolador	aislador
47	§-----	1	Washer	rondelle	Scheibe	arruela	arandela
48	13806166	6	Washer	rondelle	Scheibe	arruela	arandela
49	13800827	1	Washer	rondelle	Scheibe	arruela	arandela
50	966374	1	Nut	écrou	Mutter	porca	tuerca
51	965208	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
52	13800320	1	Nut	écrou	Mutter	porca	tuerca
53	13812544	4	Nut	écrou	Mutter	porca	tuerca
54	13812546	1	Nut	écrou	Mutter	porca	tuerca
55	13802617	1	Washer	rondelle	Scheibe	arruela	arandela
56	965199	1	Insulator	isolant	Isolator	isolador	aislador
57	896990	1	Insulator	isolant	Isolator	isolador	aislador
58	897731	1	Insulator	isolant	Isolator	isolador	aislador
59	6635531	2	Washer	rondelle	Scheibe	arruela	arandela
60	966377	1	Washer	rondelle	Scheibe	arruela	arandela
61	3725700	1	Washer	rondelle	Scheibe	arruela	arandela
62	849729	1	Washer	rondelle	Scheibe	arruela	arandela
63	897706	3	Bolt	boulon	Bolzen	parafuso	bulón
64	966376	1	Bolt	boulon	Bolzen	parafuso	bulón
65	§-----	1	Washer	rondelle	Scheibe	arruela	arandela
66	13803380	2	Screw	vis	Schraube	parafuso	tomillo
67	13809033	1	Bolt	boulon	Bolzen	parafuso	bulón
68	13808995	2	Bolt	boulon	Bolzen	parafuso	bulón
69	965206	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
70	897239	1	Sleeve	manchon	Muffe	luva	manguito
71	<sup>3</sup> 965195	1	Screw	vis	Schraube	parafuso	tomillo

<sup>1</sup> Inc. 1⇒70

<sup>2</sup> Inc. 6,7,35,60,64,65

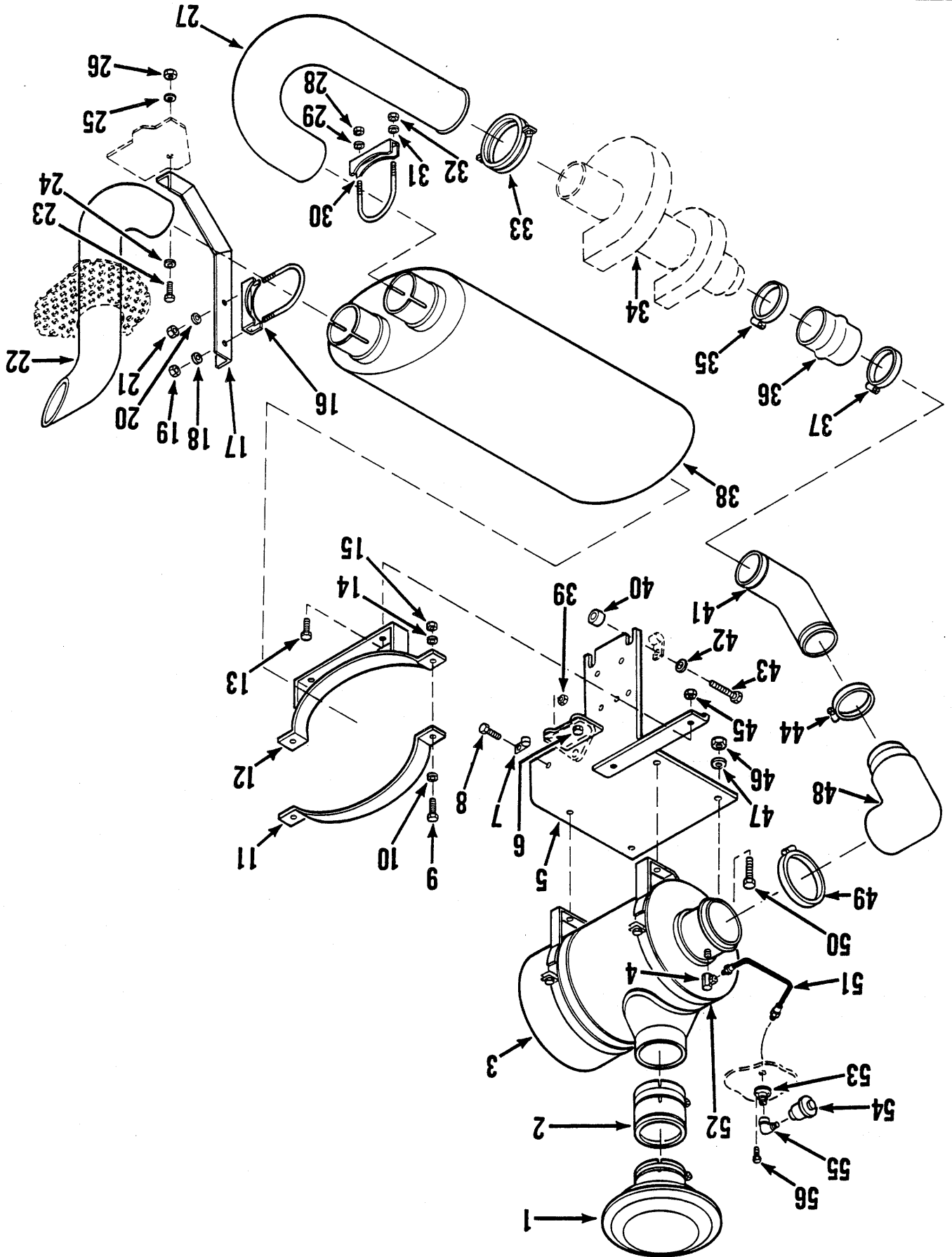
<sup>3</sup> Not used this application.

<sup>3</sup> À ne pas utiliser dans cette application.

<sup>3</sup> Nicht zu diesem Zwecke verwenden.

<sup>3</sup> No utilizar para este propósito.

<sup>3</sup> Não empregue esta aplicação.

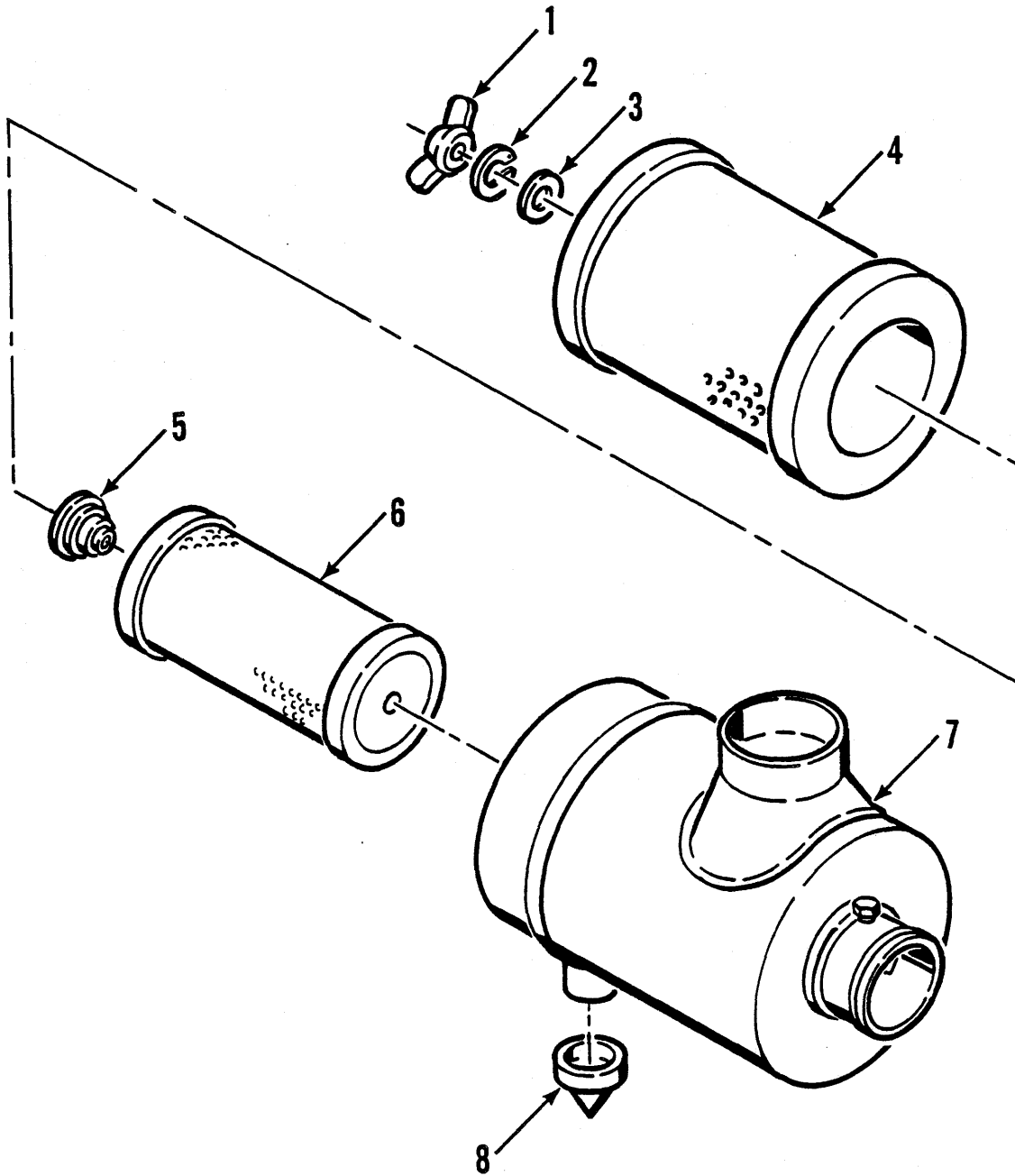


**ENGINE AIR CLEANER & EXHAUST SYSTEM**  
**FILTRE À AIR DU MOTEUR & SYSTÈME D'ÉCHAPPEMENT**  
**MOTORLUFTFILTER & AUSPUFFANLAGE**  
**PURIFICADOR DE AR DO MOTOR & SISTEMA DE ESCAPE**  
**DEPURADOR DE AIRE DEL MOTOR & SISTEMA DE ESCAPE**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1529623	1	Cap	chapeau	Kappe	tampa	tapa
1A	† 12001122	1	Pre-cleaner	pré-nettoyeur	Vorfilter	pre-limpador	pre-depurador
2	12001271	1	Extension	rallonge	Verlängerung	extensão	extensión
3	○	1	Air cleaner assy	filtre à air, ens	Luftfilter, vollst	purificador ar conj	depurador aire conj
4	13803122	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	12580569	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
6	13811088	2	Bolt	boulon	Bolzen	parafuso	bulón
6A	† 13811433	2	Washer	rondelle	Scheibe	arruela	arandela
7	13803040	1	Band	bande	Band	banda	banda
8	13811035	1	Bolt	boulon	Bolzen	parafuso	bulón
9	13811047	2	Bolt	boulon	Bolzen	parafuso	bulón
10	13811431	2	Washer	rondelle	Scheibe	arruela	arandela
11	12001295	1	Bracket	support	Winkel	grampo	grampa
12	12003001	1	Bracket	support	Winkel	grampo	grampa
13	13811036	2	Screw	vis	Schraube	parafuso	tornillo
14	13811431	2	Washer	rondelle	Scheibe	arruela	arandela
15	13811190	2	Nut	écrou	Mutter	porca	tuerca
16	<sup>2</sup> 1516076	1	Clamp	pince	Schelle	braçadeira	abrazadera
17	12578894	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
18	-----	1	Washer	rondelle	Scheibe	arruela	arandela
19	-----	1	Nut	écrou	Mutter	porca	tuerca
20	-----	1	Washer	rondelle	Scheibe	arruela	arandela
21	-----	1	Nut	écrou	Mutter	porca	tuerca
22	12578948	1	Tail pipe	tuyau déchappement	auspuffrohr	cano escape	cao escape
23	13811075	1	Screw	vis	Schraube	parafuso	tornillo
24	13811433	1	Washer	rondelle	Scheibe	arruela	arandela
25	13811433	1	Washer	rondelle	Scheibe	arruela	arandela
26	13811193	1	Nut	écrou	Mutter	porca	tuerca
27	12578893	1	Tube	tube	Rohr	tubo	tubo
28	-----	1	Nut	écrou	Mutter	porca	tuerca
29	-----	1	Washer	rondelle	Scheibe	arruela	arandela
30	<sup>1</sup> 1516076	1	Clamp	pince	Schelle	braçadeira	abrazadera
31	-----	1	Washer	rondelle	Scheibe	arruela	arandela
32	-----	1	Nut	écrou	Mutter	porca	tuerca
33	1524268	1	Clamp	pince	Schelle	braçadeira	abrazadera
34	-----	1	Engine	moteur	Motor	motor	motor
35	13805064	1	Band	bande	Band	banda	banda
36	1522457	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
37	13805064	1	Band	bande	Band	banda	banda
38	2531311	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
39	13811190	1	Nut	écrou	Mutter	porca	tuerca
40	2561404	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
41	2560461	1	Tube	tube	Rohr	tubo	tubo
42	13811425	2	Washer	rondelle	Scheibe	arruela	arandela
43	13810946	2	Screw	vis	Schraube	parafuso	tornillo
44	13805064	1	Band	bande	Band	banda	banda
45	13811190	2	Nut	écrou	Mutter	porca	tuerca
46	13811190	4	Nut	écrou	Mutter	porca	tuerca
47	13811431	4	Washer	rondelle	Scheibe	arruela	arandela
48	5292911	1	Elbow	coude	Winkelrohr	cotovêlo	codo
49	13807652	1	Band	bande	Band	banda	banda
50	13811036	4	Screw	vis	Schraube	parafuso	tornillo
51	1525588	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
52	1529624	2	Band	bande	Band	banda	banda
53	1901972	1	Flange	flange	Flansch	bride	brida
54	2553678	1	Indicator	indicateur	Messer	indicador	indicador
55	1309105	1	Elbow	coude	Winkelrohr	cotovêlo	codo
56	13810991	2	Screw	vis	Schraube	parafuso	tornillo
56A	† 13811189	2	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 28, 29, 31, 32

<sup>2</sup> Inc. 18, 19, 20, 21

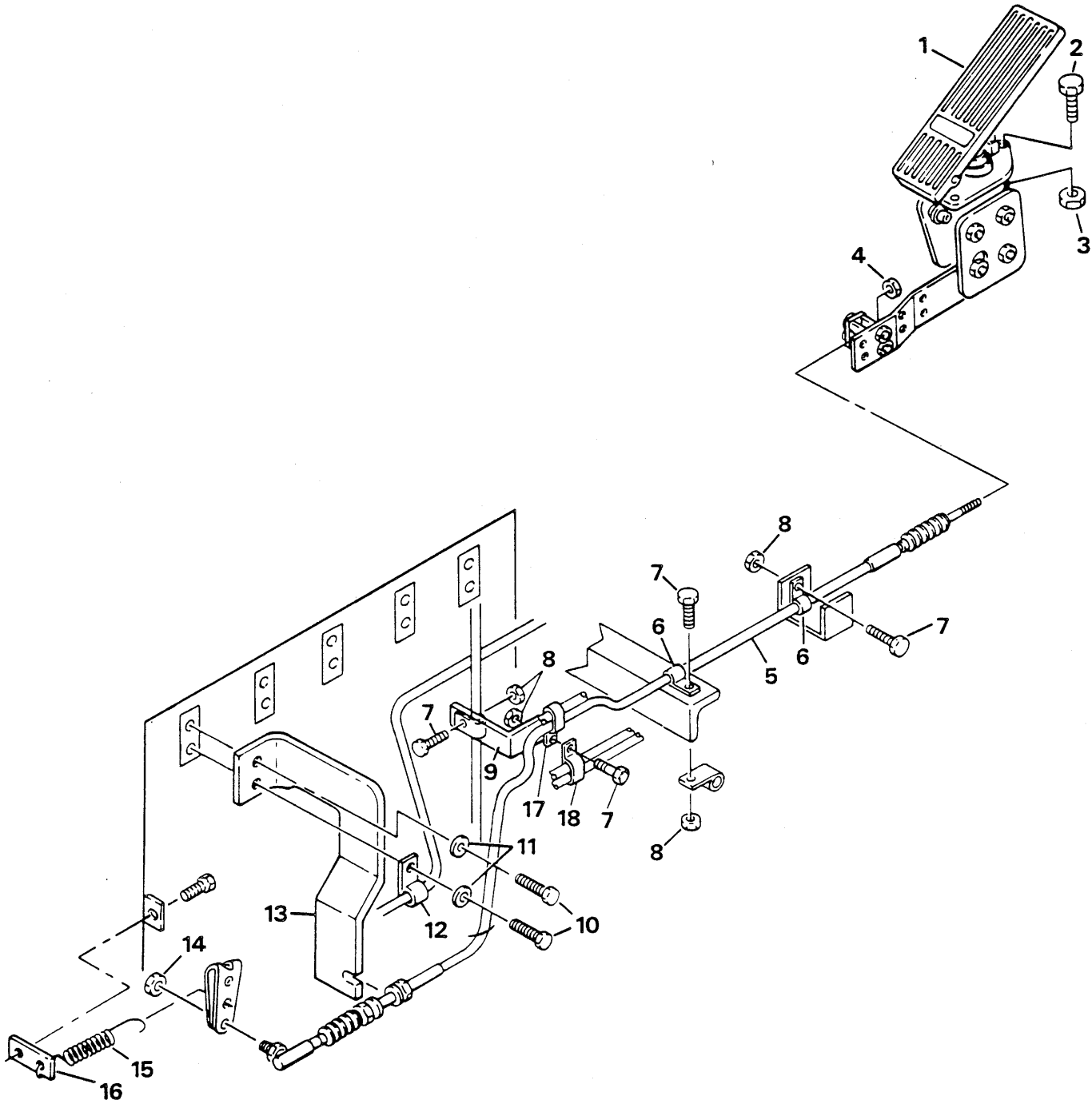




**ENGINE AIR CLEANER ASSEMBLY**  
**FILTRE A AIR DU MOTEUR & SYSTEME D'ÉCHAPPEMENT**  
**MOTORLUFTFILTER, VOLLSTÄNDIG**  
**PURIFICADOR DE AR DO MOTOR, CONJUNTO**  
**DEPURADOR DE AIRE DEL MOTOR, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2560462	1	Air cleaner assy	filtre à air, ens	Luftfilter, vollst	purificador ar conj	depurador aire conj
1	4031218	1	Nut	écrou	Mutter	porca	tuerca
1A	13800366	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
2	1300702	1	Clip	attache	Schelle	braçadeira	abrazadera
3	9035481	1	Washer	rondelle	Scheibe	arruela	arandela
4	12565177	1	Element	élément	Element	elemento	elemento
5	12002578	1	Nut	écrou	Mutter	porca	tuerca
6	12565176	1	Element	élément	Element	elemento	elemento
7	12967003	1	Housing	botier	Gehuse	carcaça	carcasa
8	9032514	1	Valve	soupape	Ventil	válvula	válvula

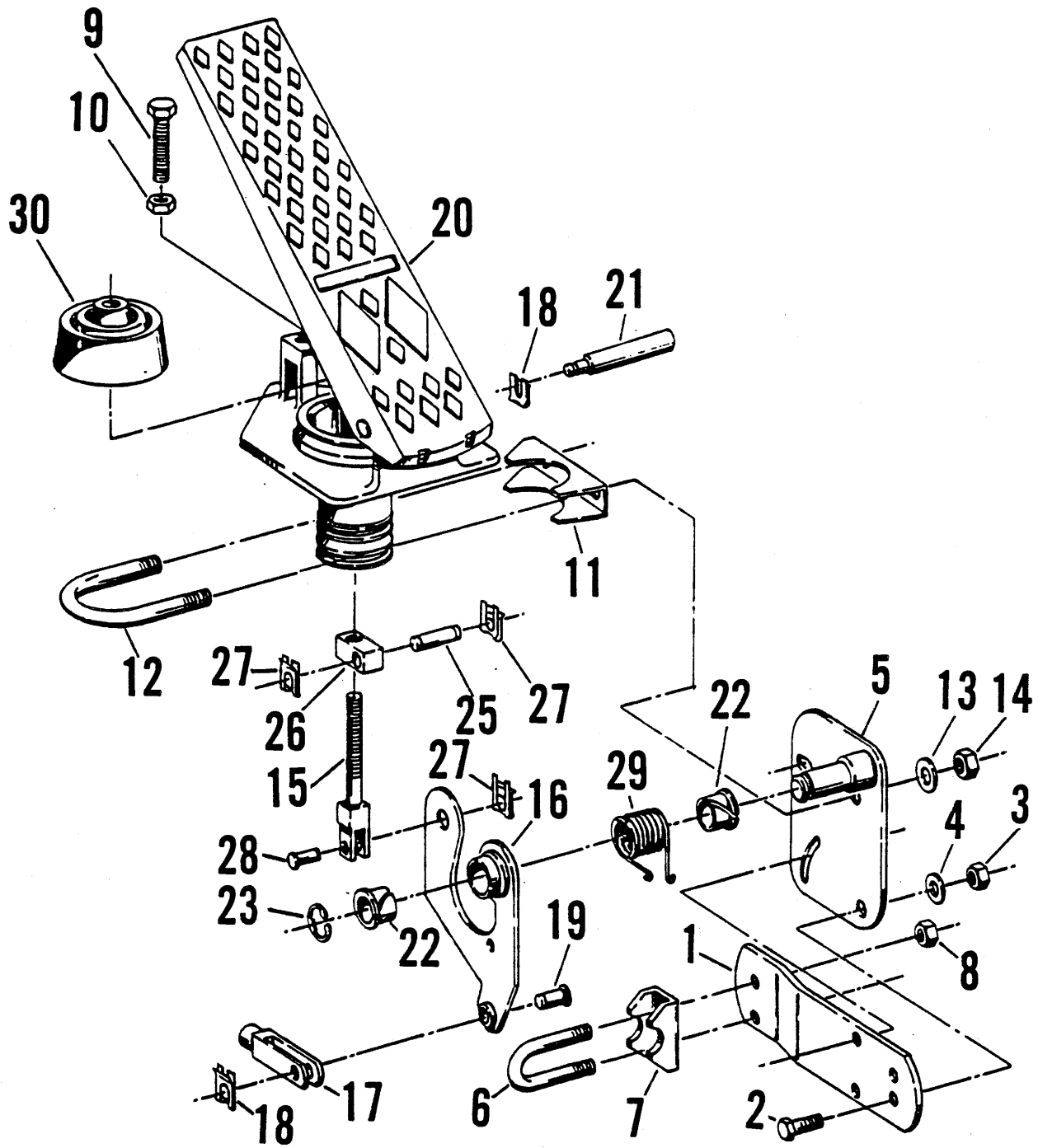
<sup>1</sup> Inc. 1⇒8





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	1	Accelerator assy	accélérateur ens	Gashebel-Baugruppe	acelerador conj	acelerador conj
2	13810993	3	Screw	vis	Schraube	parafuso	tornillo
3	13811189	3	Nut	écrou	Mutter	porca	tuerca
4	13809562	1	Nut	écrou	Mutter	porca	tuerca
5	2560687	1	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
6	13805004	3	Band	bande	Band	banda	banda
7	13811035	4	Bolt	boulon	Bolzen	parafuso	bulón
8	13811191	4	Nut	écrou	Mutter	porca	tuerca
9	12566223	1	Bracket	support	Winkel	grampo	grampa
10	13810919	2	Screw	vis	Schraube	parafuso	tornillo
11	12580860	2	Washer	rondelle	Scheibe	arruela	arandela
12	5305562	1	Clip	attache	Schelle	braçadeira	abrazadera
13	2562136	1	Bracket	support	Winkel	grampo	grampa
14	13811182	1	Nut	écrou	Mutter	porca	tuerca
15	551644	1	Spring	ressort	Feder	mola	resorte
16	2537940	1	Bracket	support	Winkel	grampo	grampa
17	13810009	1	Clip	attache	Schelle	braçadeira	abrazadera
18	13808101	1	Clip	attache	Schelle	braçadeira	abrazadera
18A	†13808107	1	Band	bande	Band	banda	banda







**ENGINE ACCELERATOR ASSEMBLY  
ACCELÉRATEUR DU MOTEUR - ENSEMBLE  
MOTORGASHEBEL-BAUGRUPPE  
ACELERADOR DO MOTOR - CONJUNTO  
ACELERADOR DEL MOTOR - CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 2558852	1	Accelerator assy	accélérateur ens	Gashebel-Baugruppe	acelerador conj	acelerador conj
B	<sup>2</sup> 4056453	1	Support kit	support jeu	Abstützungssatz	suporte jogo	soporte juego
C	<sup>3</sup> 4056454	1	Anchor kit	ancre jeu	Ankersatz	ancoragem jogo	anclaje juego
D	<sup>4</sup> 4056455	1	Stop kit	butoir jeu	Anschlagsatz	batente jogo	tope juego
E	<sup>5</sup> 4056451	1	Kit	jeu	Satz	jogo	juego
F	<sup>6</sup> 12973553	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
G	<sup>7</sup> 4056460	1	Clevis assy	ass de la chape	Zughakeneinheit	conj de forquilha	conj abrazadera
H	<sup>8</sup> 12973554	1	Pedal kit	pédale jeu	Pedal satz	pedal jogo	pedal juego
J	<sup>9</sup> 966117	1	Bearing	palier	Lager	mancal	cojinete
1	§ -----	1	Bracket	support	Winkel	grampo	grampa
2	§ -----	2	Screw	vis	Schraube	parafuso	tornillo
3	§ -----	2	Nut	écrou	Mutter	porca	tuerca
4	§ -----	2	Washer	rondelle	Scheibe	arruela	arandela
5	§ -----	1	Plate	plaque	Platte	placa	placa
6	§ -----	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
7	§ -----	1	Retainer	arrêtoir	Halterung	retentor	retén
8	§ -----	2	Nut	écrou	Mutter	porca	tuerca
9	§ -----	1	Bolt	boulon	Bolzen	parafuso	bulón
10	§ -----	1	Nut	écrou	Mutter	porca	tuerca
11	§ -----	1	Bracket	support	Winkel	grampo	grampa
12	§ -----	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
13	§ -----	2	Washer	rondelle	Scheibe	arruela	arandela
14	§ -----	2	Nut	écrou	Mutter	porca	tuerca
15	§ -----	1	Rod	tige	Stange	varão	varilla
16	§ -----	1	Lever	levier	Hebel	alavanca	palanca
17	§ -----	1	Fork	fourche	Gabel	garfo	horquilla
18	§ -----	2	Clip	attache	Schelle	braçadeira	abrazadera
19	§ -----	1	Pin	goupille	Stift	pino	pasador
20	§ -----	1	Pedal	pédale	Pedal	pedal	pedal
21	§ -----	1	Pin	goupille	Stift	pino	pasador
22	§ -----	2	Bearing	palier	Lager	mancal	cojinete
23	§ -----	1	Clip	attache	Schelle	braçadeira	abrazadera
24	§ -----	1	Spring	ressort	Feder	mola	resorte
25	§ -----	1	Bearing	palier	Lager	mancal	cojinete
26	§ -----	1	Block	bloc	Block	bloco	bloque
27	§ -----	3	Clip	attache	Schelle	braçadeira	abrazadera
28	§ -----	1	Bearing	palier	Lager	mancal	cojinete
29	§ -----	1	Spring	ressort	Feder	mola	resorte
30	4056458	1	Boot	capuchon	Kappe	capuz	capuchón

<sup>1</sup> Inc. 1⇒30

<sup>2</sup> Inc. 1⇒1

<sup>3</sup> Inc. 6⇒8

<sup>4</sup> Inc. 9,10

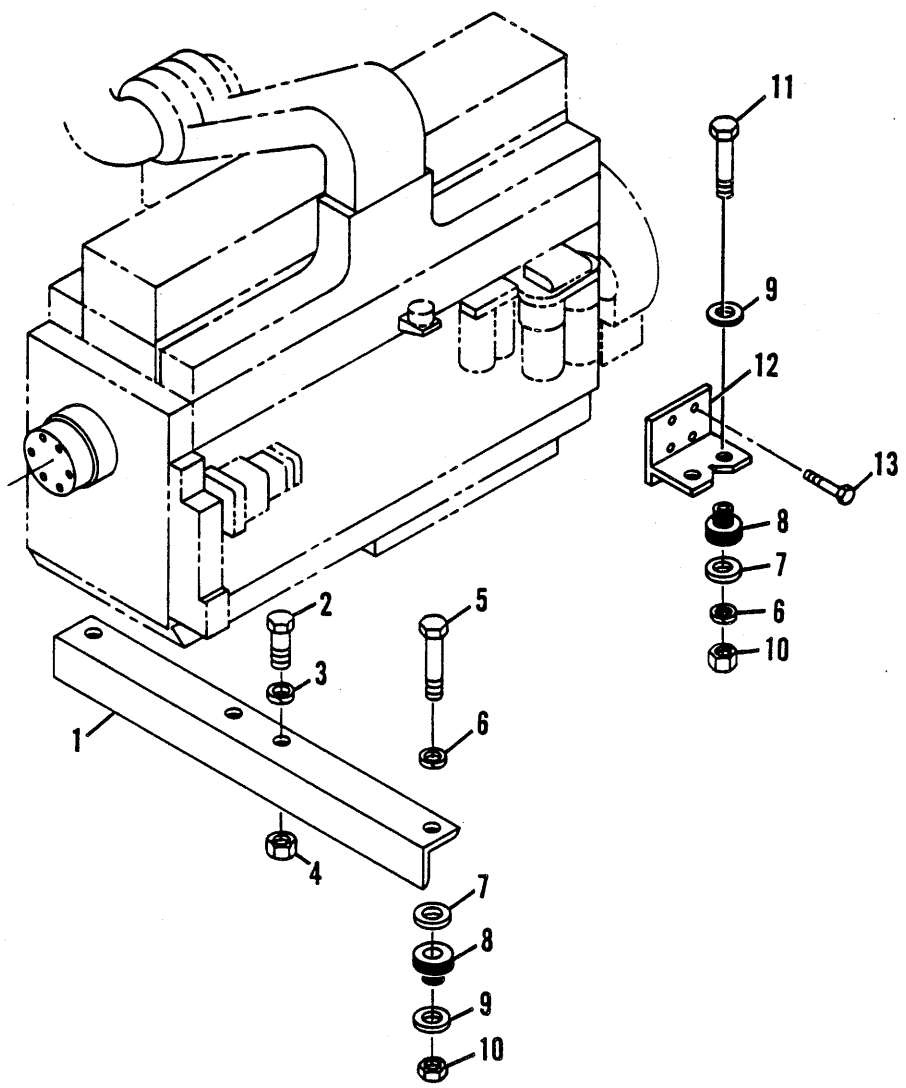
<sup>5</sup> Inc. 11⇒14

<sup>6</sup> Inc. 15,16

<sup>7</sup> Inc. 17⇒19

<sup>8</sup> Inc. 18,20,21

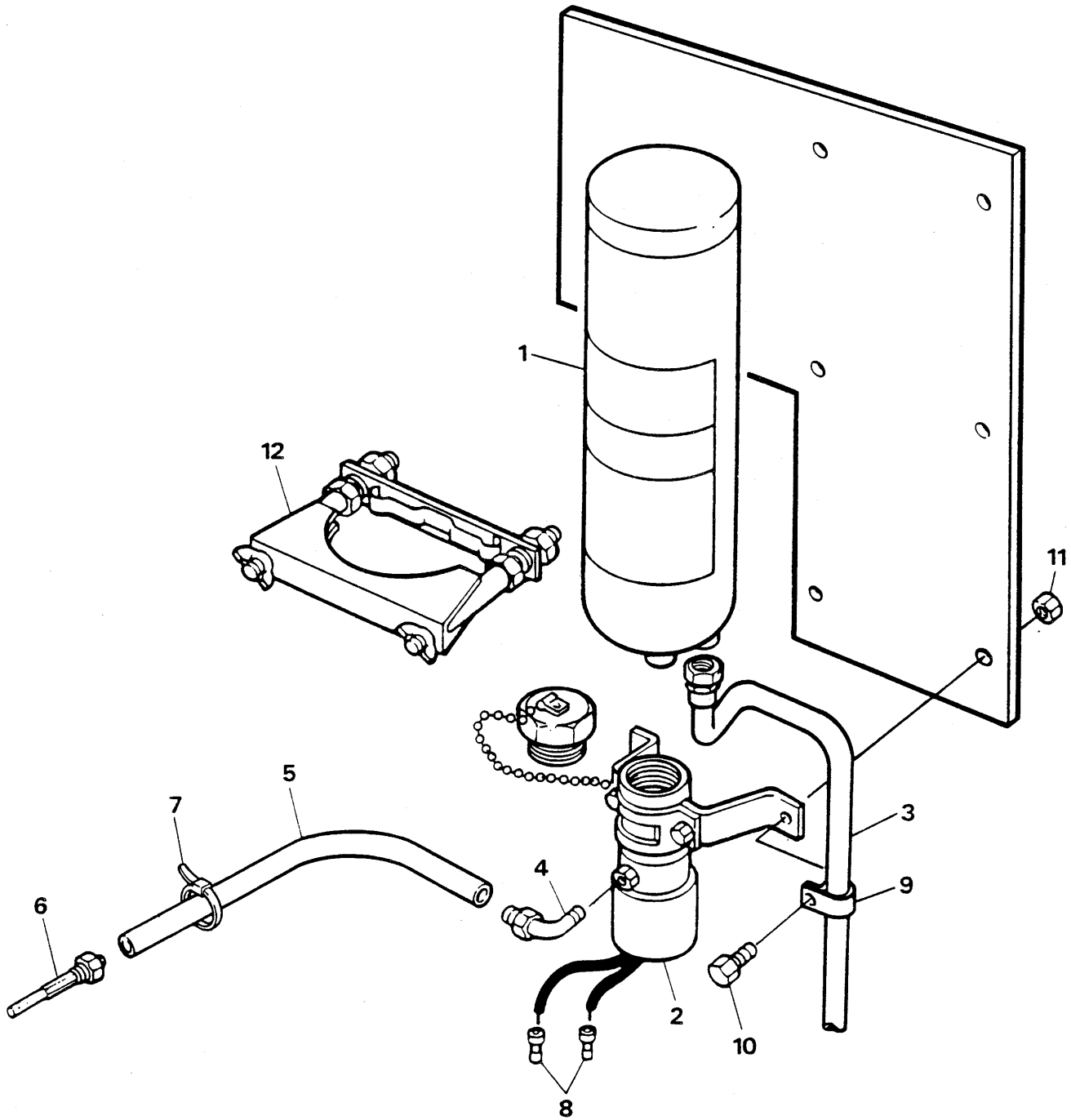
<sup>9</sup> Inc. 22⇒29





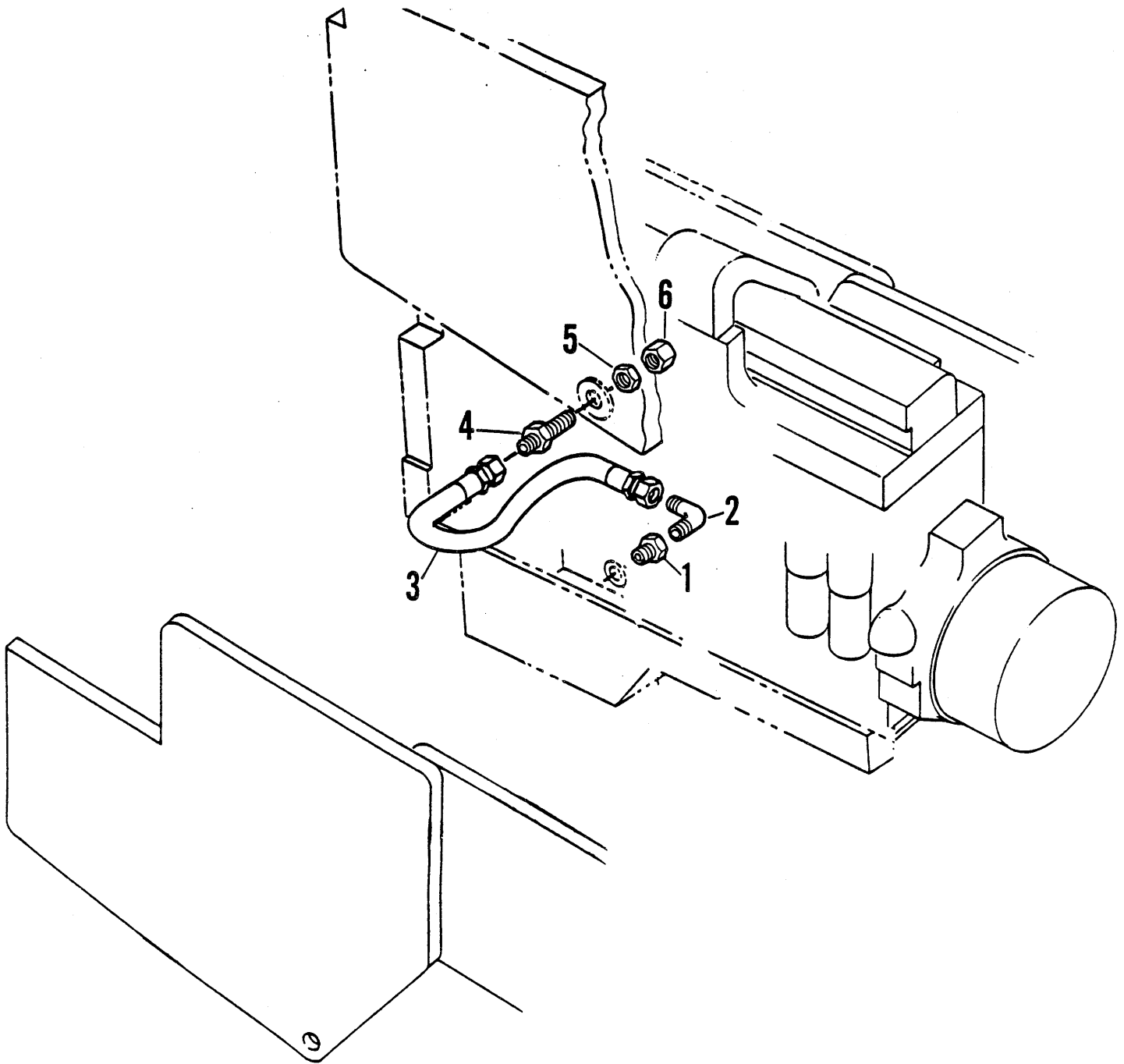
**ENGINE MOUNTINGS**  
**SUPPORTS ÉLASTIQUE DU MOTEUR**  
**MOTORBEFESTIGUNGEN**  
**SUPORTES DE MONTAGEM DO MOTOR**  
**PATAS DE MONTAJE ELÁSTICO DEL MOTOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2550913	1	Angle	angle	Winkel	ângulo	angulo
2	13811147	2	Screw	vis	Schraube	parafuso	tornillo
3	13811436	2	Washer	rondelle	Scheibe	arruela	arandela
4	13811196	2	Nut	écrou	Mutter	porca	tuerca
5	13811131	2	Screw	vis	Schraube	parafuso	tornillo
6	13811435	6	Washer	rondelle	Scheibe	arruela	arandela
7	12580994	6	Washer	rondelle	Scheibe	arruela	arandela
8	2552295	6	Mount	support	Befestigung	apoio	montura
9	12580847	6	Washer	rondelle	Scheibe	arruela	arandela
10	13811195	6	Nut	écrou	Mutter	porca	tuerca
11	13811132	4	Bolt	boulon	Bolzen	parafuso	bulón
12	2526253	2	Support	support	Abstützung	suporte	soporte
13	13810769	8	Bolt	boulon	Bolzen	parafuso	bulón



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

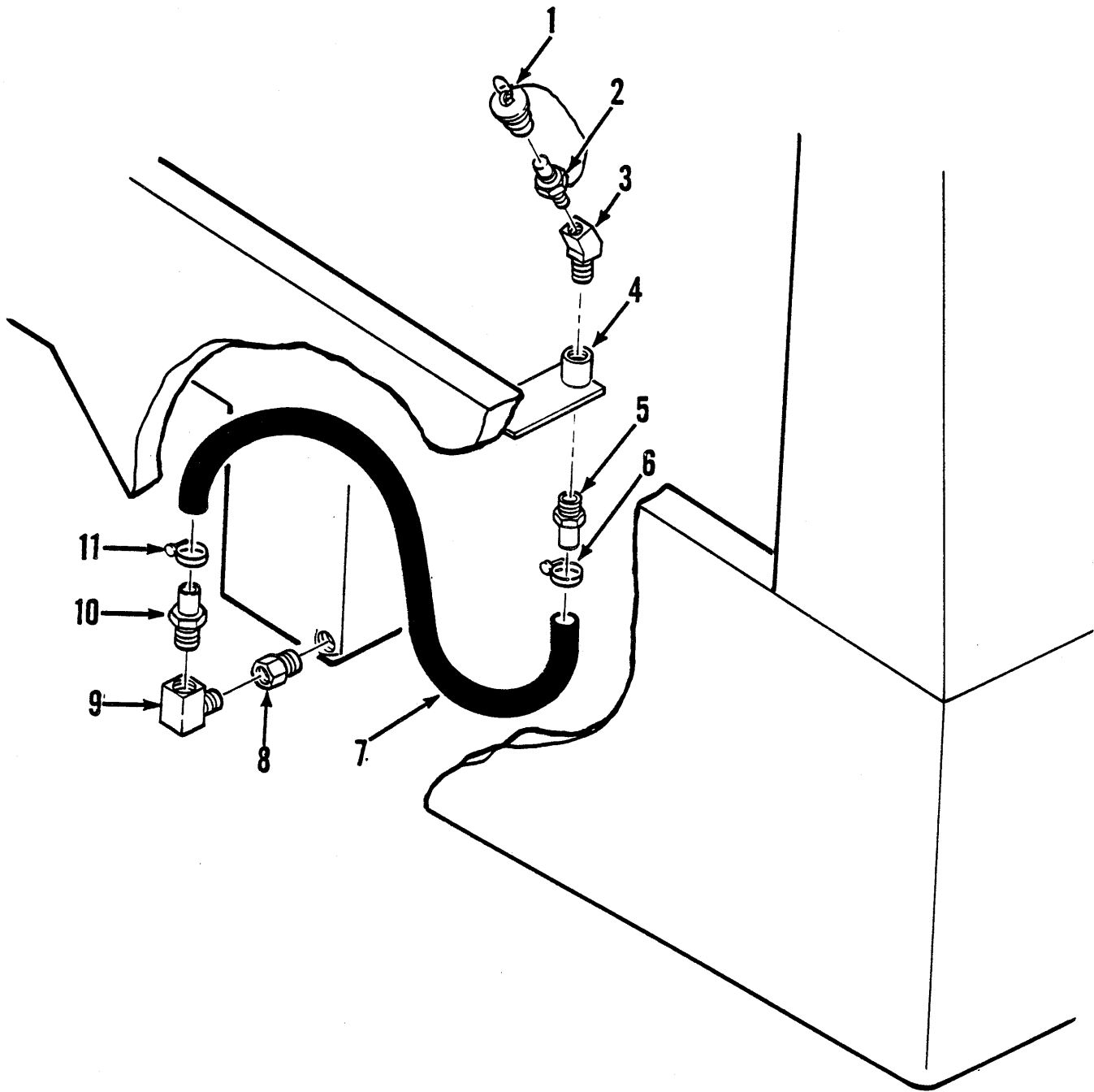
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1572143	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
2	2518372	1	Solenoid valve	solénoïde soupape	Schaltmagnet Ventil	solenóide válvula	solenóide válvula
3	2522689	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
4	2504973	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	1990278	1	Tube	tube	Rohr	tubo	tubo
6	2504977	1	Atomizer	pulvérisateur	Zerstuber	atomizador	atomizador
7	2526968	2	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
8	2552015	2	Pin	goupille	Stift	pino	pasador
9	13803015	1	Band	bande	Band	banda	banda
10	13810993	2	Screw	vis	Schraube	parafuso	tornillo
11	13811189	2	Nut	écrou	Mutter	porca	tuerca
12	1990400	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	† 13803019	1	Band	bande	Band	banda	banda
14	† 13811033	1	Screw	vis	Schraube	parafuso	tornillo
15	† 12573159	2	Sender	capteur	Sender	sonda	sonda





**ENGINE OIL DRAIN  
VIDANGE D'HUILE DE MOTEUR  
MASCHINENÖLABLASS  
ESCOAMENTO DO ÓLEO DO MOTOR  
PURGA DE ACEITE DEL MOTOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2553495	1	Fitting	ajustage	Verbindung	ajuste	accesorio
2	13804099	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	12576139	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	13803393	1	Union	raccord	Anschlussstück	união	unión
5	13804191	1	Nut	écrou	Mutter	porca	tuerca
6	13803213	1	Cap	chapeau	Kappe	tampa	tapa



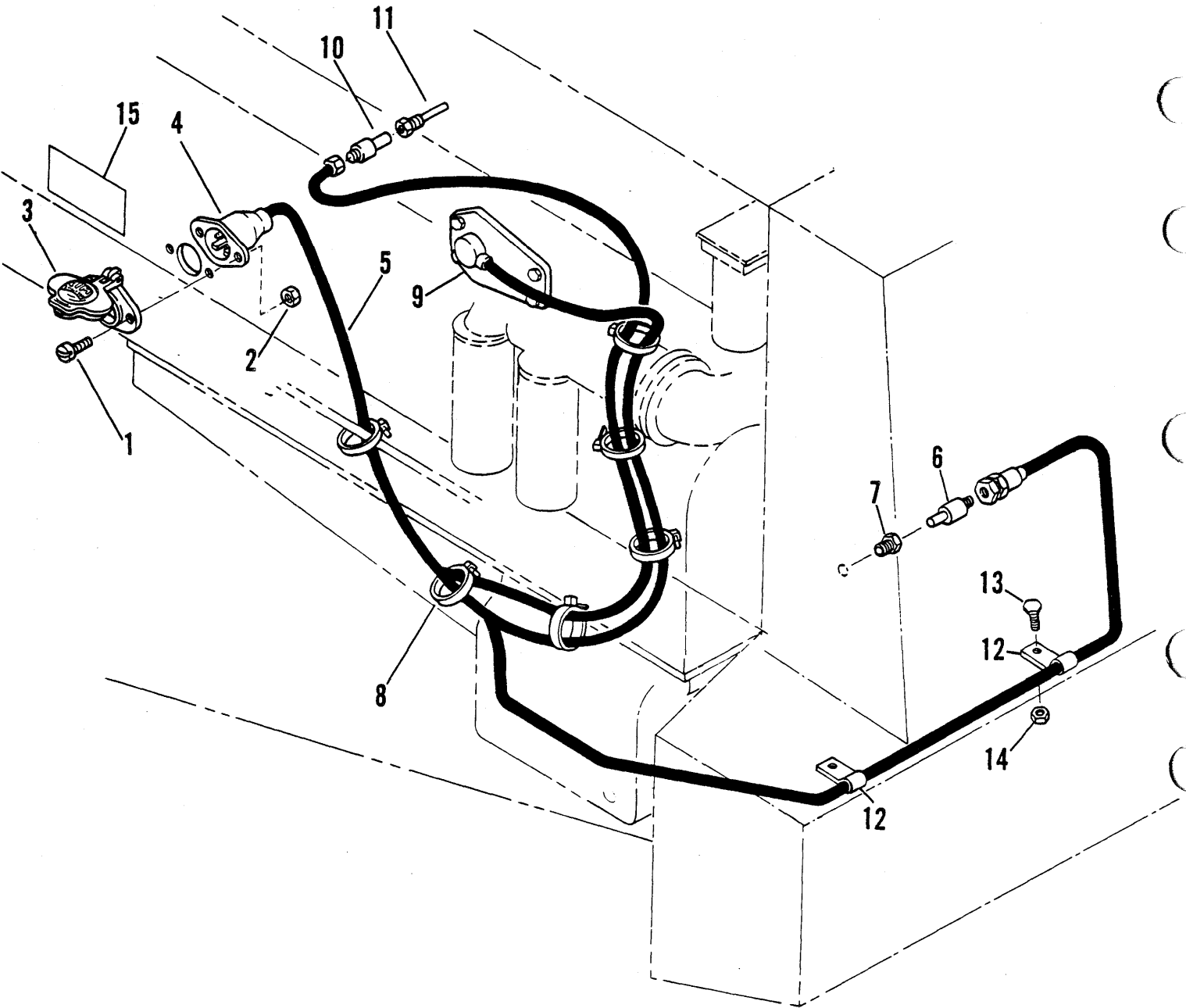




ENGINE - OIL EVACUATION KIT ⊗  
MOTEUR - ENLEVEMENT D'HUILE, JEU ⊗  
MOTOR - OLBESITIGUNGSSATZ ⊗  
MOTOR - REMOÇÃO DE ÓLEO, JOGO ⊗  
MOTOR - REMUÉVO DE ACEITE, JUEGO ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	⊗ 12565451	1	Oil evac kit	enlvmnt d'huile jeu	Olbesitigungssatz	remção óleo jgo	remuevo aceite jgo
1	2555247	1	Cap	chapeau	Kappe	tampa	tapa
2	2536181	1	Receiver	récepteur	Empfänger	receptor	receptor
3	13804083	1	Fitting	ajustage	Verbindung	ajuste	accesorio
4	2537850	1	Plate	plaque	Platte	placa	placa
5	6512601	1	Fitting	ajustage	Verbindung	ajuste	accesorio
6	13809927	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	‡ 2540801	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	2558525	1	Reducer	réducteur	Reduzierstück	reductor	reductor
9	13802973	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10	6512601	1	Fitting	ajustage	Verbindung	ajuste	accesorio
11	13809927	1	Clamp	pince	Schelle	braçadeira	abrazadera

- 1 Sales kit
- 1 Trousse de vente
- 1 Verkaufsausstattung
- 1 Estojo de vendas
- 1 Estuche para ventas



ENGINE PREHEATER KIT ⊗  
 PRÉCHAUFFEUR DU MOTEUR JEU ⊗  
 MOTORVORHEIZUNGSSATZ ⊗  
 PRÉAQUECEDOR DO MOTOR JÔGO ⊗  
 PRECALENTADOR DE MOTOR JUEGO ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,3</sup> ⊗ 12577365	1	Kit, preheater	préchauffeur jeu	Vorheizungssatz	préaquecedor jogo	precalentador juego
B	<sup>2,4</sup> ⊗ 12577366	1	Kit, preheater	préchauffeur jeu	Vorheizungssatz	préaquecedor jogo	precalentador juego
1	13804166	2	Screw	vis	Schraube	parafuso	tornillo
2	13809543	2	Nut	écrou	Mutter	porca	tuerca
3	12968861	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
4	12968859	1	Receptacle	receptacle	Behälter	receptáculo	receptáculo
4A	12968864	1	Receptacle	receptacle	Behälter	receptáculo	receptáculo
5	12973028	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
5A	12973029	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
6	12968855	1	Oil heater	réchiffeur d'huile	Öl-Erhitzer	aquec de óleo	cale de aceite
6A	12968862	1	Oil heater	réchiffeur d'huile	Öl-Erhitzer	aquec de óleo	cale de aceite
7	356626	1	Bushing	chemise	Buchse	bucha	buje
8	1736910	6	Tie	attache	Haft	liame	atadura
9	12968866	1	Coolant heater	radiateur réfrigérateur	Raumkühler	radiador refrigeranta	calefactor refrig
9A	12968867	1	Coolant heater	radiateur réfrigérateur	Raumkühler	radiador refrigeranta	calefactor refrig
10	12968858	1	Sensing unit	unité sensible	Abfühleneinheit	unidade sensível	unidade sensible
11	12968857	1	Well	puits	Behälter	reservatório	pozo
12	13803035	2	Band	bande	Band	banda	banda
13	13811037	2	Screw	vis	Schraube	parafuso	tornillo
14	13811191	2	Nut	écrou	Mutter	porca	tuerca
15	2539043	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15A	12581589	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

Sales kit

Trousse de vente

Verkaufsausstattung

Estojo de vendas

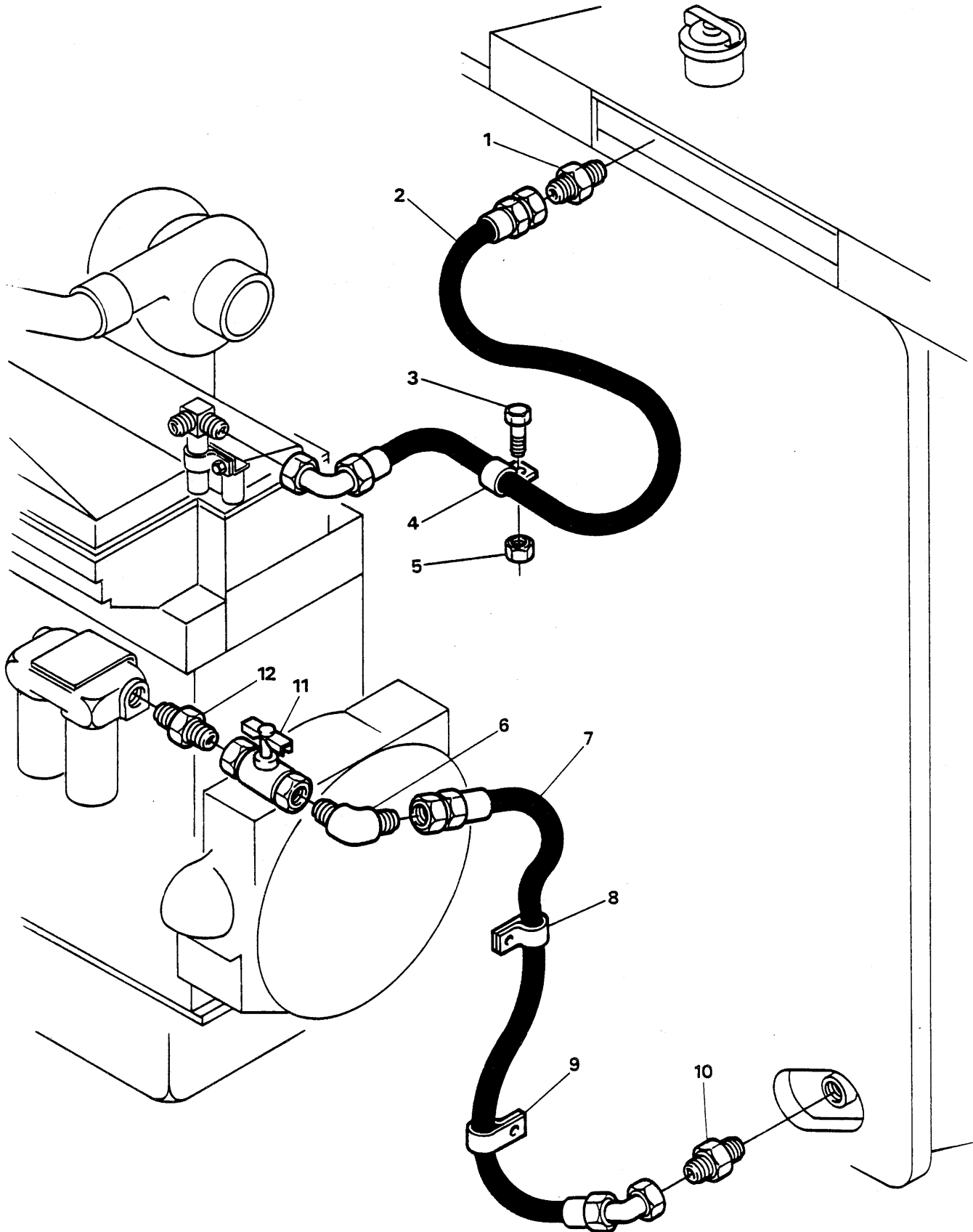
Estuche para ventas

<sup>1</sup> 120V

<sup>2</sup> 240V

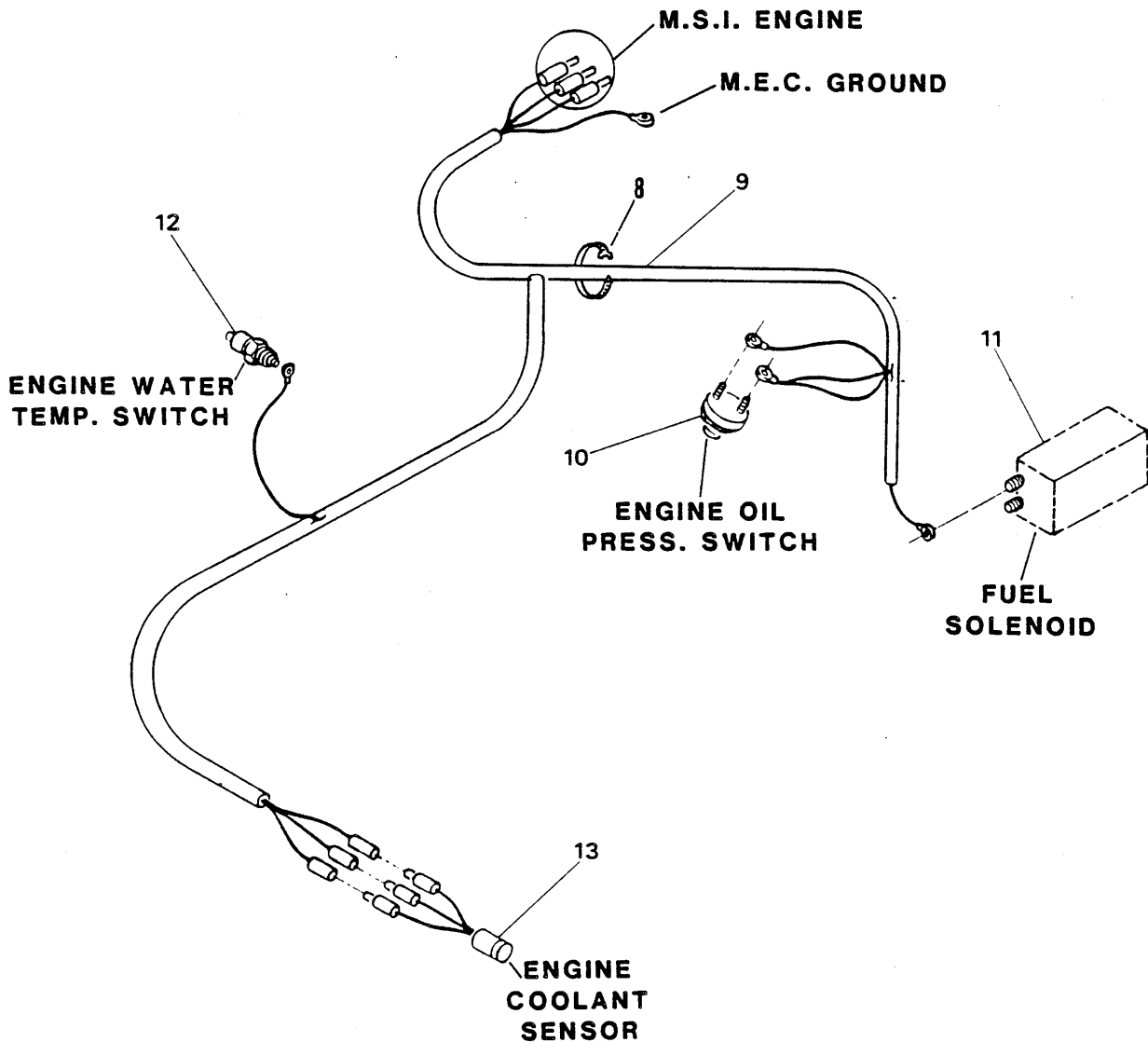
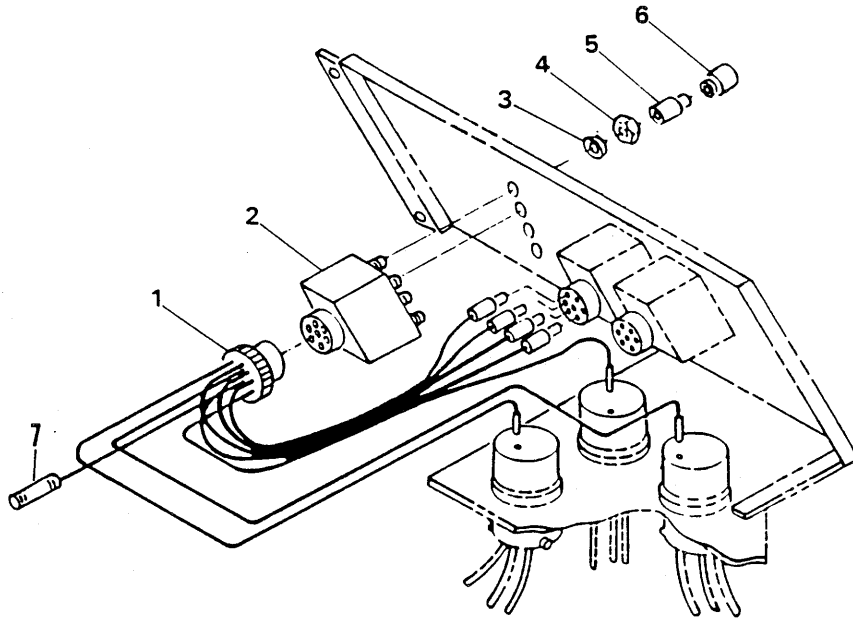
<sup>3</sup> Inc 1⇒14,15A

<sup>4</sup> Inc 1,2,3,4A,5A,6A,7,8,9A⇒15



**FUEL LINES  
CANALISATION DE CARBURANT  
KRAFTSTOFFLEITUNGEN  
TUBULAÇÕES DO COMBUSTÍVEL  
LÍNEAS DE COMBUSTIBLE**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	656598	1	Connector	raccord	Verbindungsstück	ligador	conector
2	12568430	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	13811035	1	Bolt	boulon	Bolzen	parafuso	bulón
4	13803047	1	Band	bande	Band	banda	banda
4A	† 13810032	1	Clip	attache	Schelle	braçadeira	abrazadera
5	13811191	1	Nut	écrou	Mutter	porca	tuerca
6	13804108	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	2561826	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	13810037	1	Clip	attache	Schelle	braçadeira	abrazadera
9	13803051	1	Band	bande	Band	banda	banda
10	13804241	1	Connector	raccord	Verbindungsstück	ligador	conector
11	12566727	1	Valve	soupape	Ventil	válvula	válvula
12	1302062	1	Connector	raccord	Verbindungsstück	ligador	conector





ENGINE WARNING SYSTEM ⊗  
SYSTEME AVERTISSEMENT MOTEUR ⊗  
MOTORWARNUNGSSYSTEM ⊗  
SISTEMA ADVERTENCIA MOTOR ⊗  
SISTEMA ADVERTENCIA MOTOR ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,4</sup> ⊗ 12567994	1	Kit,eng warning	jeu surveillance mtr	Motorwarnungssatz	jogo precaução motor	jgo advertencia mtr
1	12567233	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
2	<sup>2</sup> 2557040	1	Indicator	indicateur	Messer	indicador	indicador
3	§ -----	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	§ -----	2	Nut	écrou	Mutter	porca	tuerca
5	2533649	2	Bulb	ampoule	Birne	bulbo	lmparillo
6	2553446	4	Lens red	lentille rouge	Linse Rot	lente vermelho	lente rogo
7	2552014	1	Connector	raccord	Verbindungsstück	ligador	conector
8	1736910	10	Tie	attache	Haft	liame	atadura
9	12568062	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
10	2539129	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	<sup>3</sup> -----	1	Fuel solenoid	solenóide carburant	Kraftstf Schltnagnt	solenóide combstel	solenóide combstle
12	1767969	1	Switch	interrupteur	Schalter	interruptor	interruptor
13	2557063	1	Sensor	capteur	Fühler	sensor	sensor
14	† 6005044	1	Tee	raccord T	T-Verbindungsstück	te	te
15	† 13800929	1	Nipple	raccord	Nippel	niple	niple

<sup>1</sup> Inc. 1⇒6,9⇒15

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

<sup>3</sup> See Engine Parts Manual.

<sup>3</sup> Se référer au manuel de pièces détachées moteur

<sup>3</sup> Siehe Motor-Teilliste

<sup>3</sup> Vide manual de peças do motor

<sup>3</sup> Ver el manual de repuestos del motor

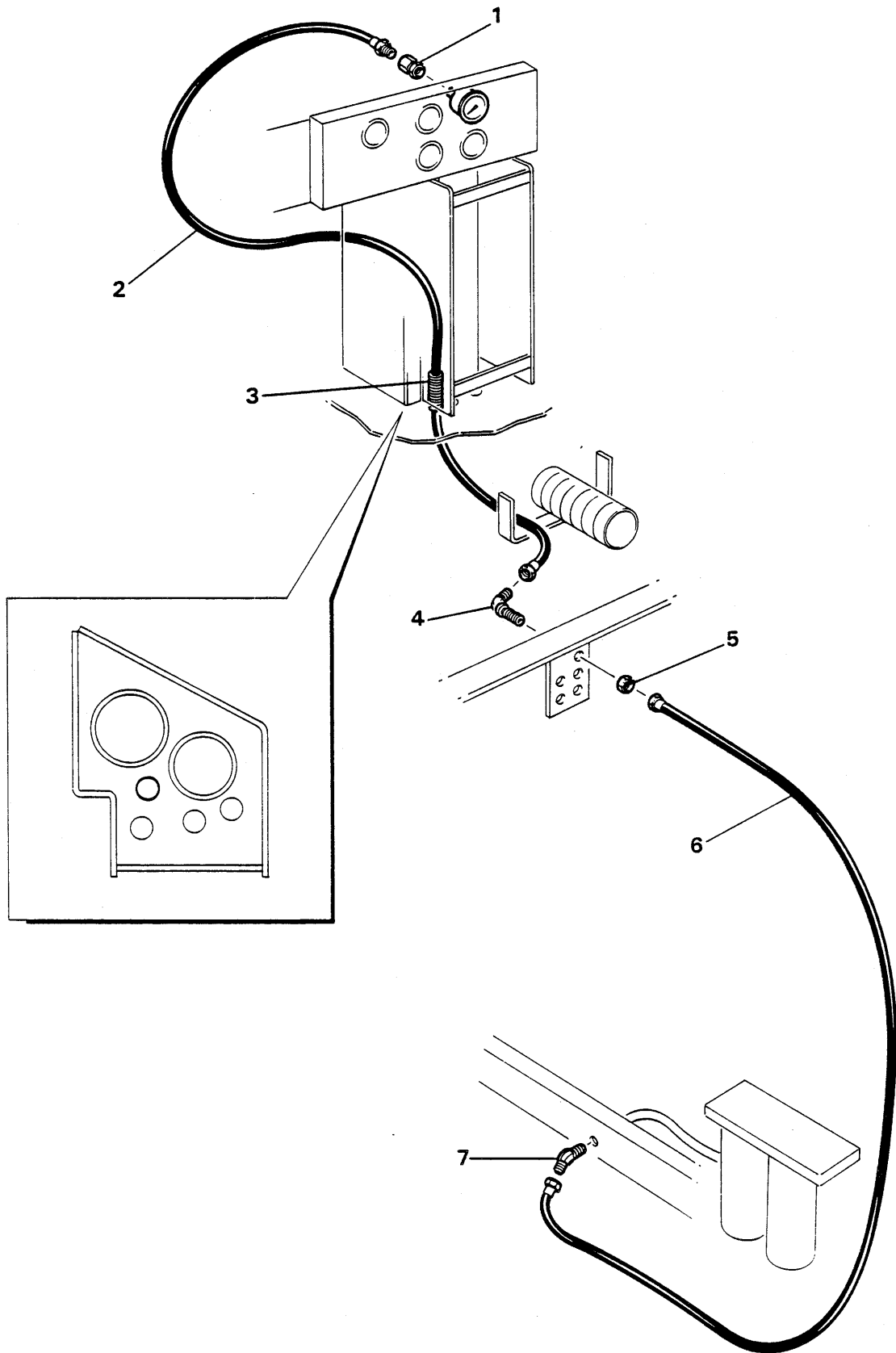
<sup>4</sup> Sales kit

<sup>4</sup> Trousse de vente

<sup>4</sup> Verkaufsausstattung

<sup>4</sup> Estojo de vendas

<sup>4</sup> Estuche para ventas

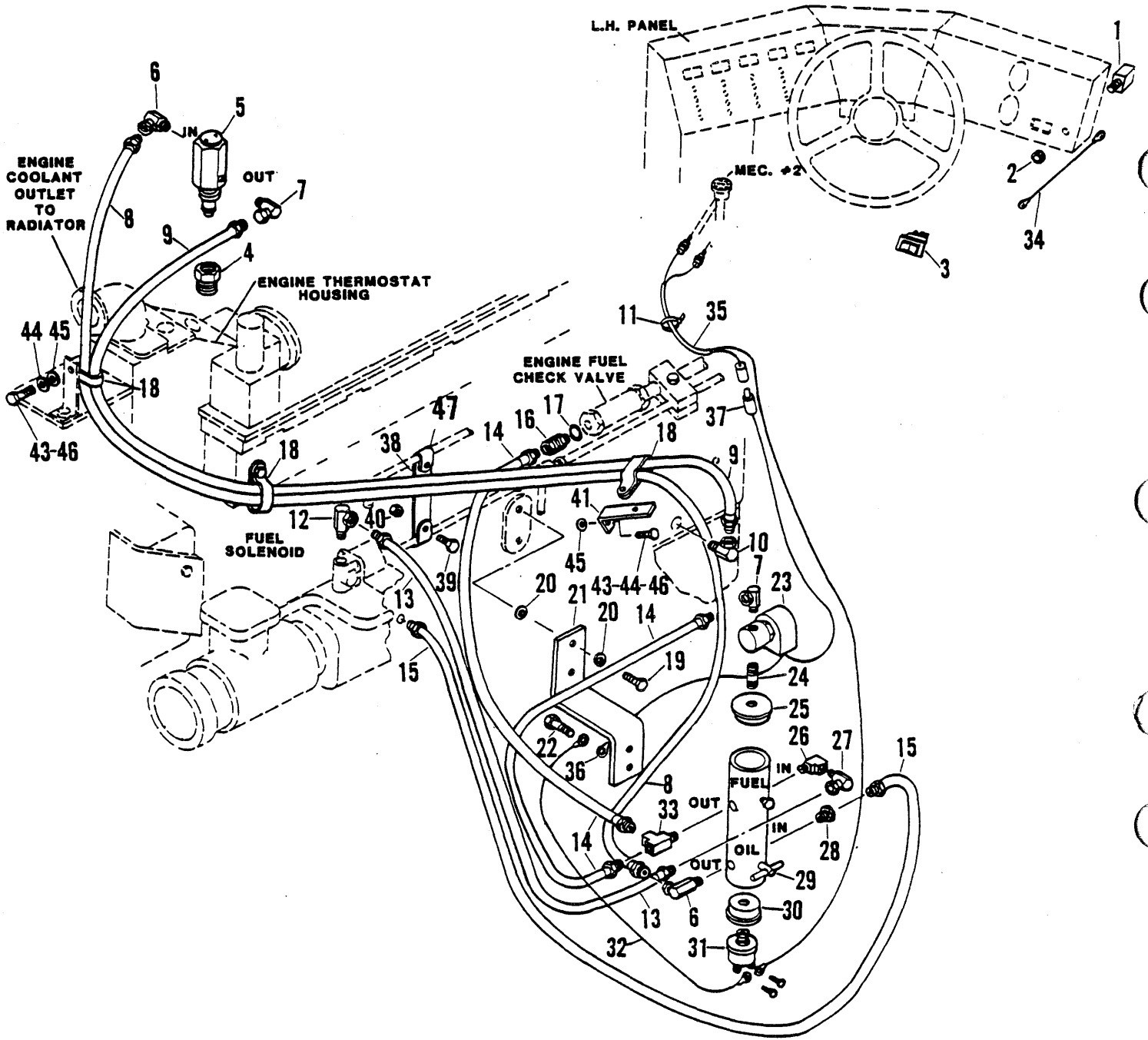






**ENGINE OIL PRESSURE GAUGE INSTALLATION**  
**INSTALLATION DE L'INDICATEUR DE PRESSION D'HUILE DU MOTEUR**  
**INSTALLATION DES MASCHINENRÖLDRUCKMESSERS**  
**INSTALAÇÃO DO INDICADOR DE PRESSÃO DO ÓLEO DO MOTOR**  
**INDICADOR DE PRESION DE ACEITE DEL MOTOR - INSTALACION**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13803215	1	Fitting	ajustage	Verbindung	ajuste	accesorio
2	12579428	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	1303104	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
4	13809499	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	13807485	1	Nut	écrou	Mutter	porca	tuerca
6	12575664	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
7	13807050	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	†1736910	4	Tie	attache	Haft	liame	atadura





**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	<sup>1,2</sup> 12576909	1	Fuel by-pass kit	ens dériv combust	Kraftstoffumleitungs	est passagem combust	juego deriv combust
1	2555456	1	Alarm assy	montage d'alarme	Alarmmontage	montagem de alarme	conjunto de alarma
2	1564615	1	Bulb	ampoule	Birne	bulbo	lâmparillo
3	2539291	1	Switch	interrupteur	Schalter	interruptor	interruptor
4	13802222	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
5	2552323	1	Heat sentinel	interr chaleur	Hitzeschalter	interr calor	interr calor
6	13803076	2	Fitting	ajustage	Verbindung	ajuste	acessorio
7	12002416	2	Elbow	coude	Winkelrohr	cotovêlo	codo
8	1518577	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
9	1576242	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
10	<sup>3</sup> 12003582	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
10A	<sup>4</sup> 661187	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
11	1736910	10	Tie	attache	Haft	liame	ataadura
12	1311154	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	2557733	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
14	2502032	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
15	2557732	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
16	1319393	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
17	13804056	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
18	13810028	3	Clip	attache	Schelle	braçadeira	abrazadera
19	13810919	2	Screw	vis	Schraube	parafuso	tornillo
20	13811434	2	Washer	rondelle	Scheibe	arruela	arandela
21	12567530	1	Bracket	support	Winkel	grampo	grampa
22	13811033	2	Screw	vis	Schraube	parafuso	tornillo
23	2532799	1	Solenoid	solénoïde	Schaltmagnet	solenóide	solenóide
24	13809347	1	Nipple	raccord	Nippel	niple	niple
25	2532795	1	Cap	chapeau	Kappe	tampa	tapa
26	13802971	1	Fitting	ajustage	Verbindung	ajuste	acessorio
27	711087	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
28	13803198	1	Fitting	ajustage	Verbindung	ajuste	acessorio
29	2533020	1	Oil sentinel	interrupteur huile	Olshalter	interruptor óleo	interruptor aceite
30	2532794	1	Cap	chapeau	Kappe	tampa	tapa
31	2539129	1	Switch	interrupteur	Schalter	interruptor	interruptor
32	2523021	1	Wire	fil	Draht	fio	cable
33	13803011	1	Tee	raccord T	T-Verbindungsstück	te	te
34	12567755	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
35	12567756	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
36	13810629	1	Eyelet	oeillet	Öse	olhô	anillo
37	2552015	1	Pin	goupille	Stift	pino	pasador
38	12578423	1	Plate	plaque	Platte	placa	placa
39	13810991	2	Screw	vis	Schraube	parafuso	tornillo
40	13811189	2	Nut	écrou	Mutter	porca	tuerca
41	12566223	1	Bracket	support	Winkel	grampo	grampa
42	13811033	1	Screw	vis	Schraube	parafuso	tornillo
43	13811036	2	Screw	vis	Schraube	parafuso	tornillo
44	13811446	2	Washer	rondelle	Scheibe	arruela	arandela
45	13811431	2	Washer	rondelle	Scheibe	arruela	arandela
46	13811191	2	Nut	écrou	Mutter	porca	tuerca
47	13803020	2	Band	bande	Band	banda	banda

<sup>1</sup> Inc. 1⇒47

<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

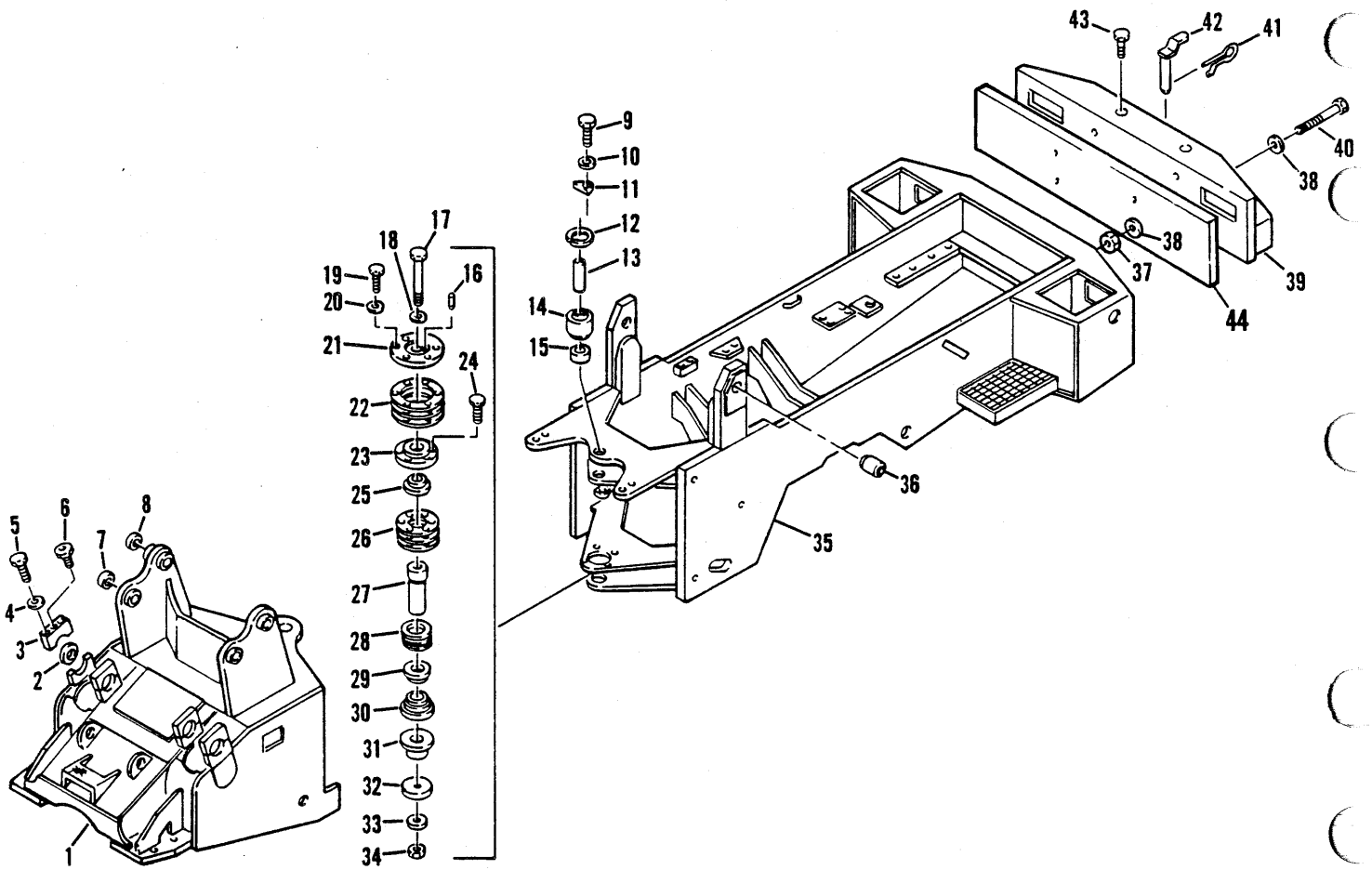
<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

<sup>2</sup> Estuche para ventas

<sup>3</sup> Engines S/N 11588376⇒

<sup>4</sup> Engines ⇒ S/N 11588375.



**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	12579313	1	Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
2	2559433	4	Bushing	chemise	Buchse	bucha	buje
3	2559959	4	Cap	chapeau	Kappe	tampa	tapa
4	13804977	8	Washer	rondelle	Scheibe	arruela	arandela
5	13806541	8	Screw	vis	Schraube	parafuso	tornillo
6	12581819	4	Bolt	boulon	Bolzen	parafuso	bulón
7	2557671	2	Bushing	chemise	Buchse	bucha	buje
8	2558829	4	Bushing	chemise	Buchse	bucha	buje
9	13811145	2	Screw	vis	Schraube	parafuso	tornillo
10	13811436	2	Washer	rondelle	Scheibe	arruela	arandela
11	1548429	1	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
12	660517	1	Ring	anneau	Ring	anel	anillo
13	12572530	1	Pin	goupille	Stift	pino	pasador
14	1567176	1	Bushing	chemise	Buchse	bucha	buje
15	572818	2	Bushing	chemise	Buchse	bucha	buje
16	2555225	1	Pin	goupille	Stift	pino	pasador
17	13801924	1	Screw	vis	Schraube	parafuso	tornillo
18	13804979	1	Washer	rondelle	Scheibe	arruela	arandela
19	13811076	6	Screw	vis	Schraube	parafuso	tornillo
20	13811433	6	Washer	rondelle	Scheibe	arruela	arandela
21	2554909	1	Retainer	arrêtoir	Halterung	retentor	retén
22	2554914	-	Shim .005 in.	cale 0,13 mm	Beilage 0,13 mm	calço 0,13 mm	planchita 0,13 mm
22A	2554913	-	Shim .015 in.	cale 0,38 mm	Beilage 0,38 mm	calço 0,38 mm	planchita 0,38 mm
22B	2554915	-	Shim .032 in.	cale 0,81 mm	Beilage 0,81 mm	calço 0,81 mm	planchita 0,81 mm
23	2519632	1	Retainer	arrêtoir	Halterung	retentor	retén
24	13811147	6	Screw	vis	Schraube	parafuso	tornillo
25	1657104	1	Seal	joint étanchéité	Dichtung	vedador	sello
26	2554912	-	Shim .005 in.	cale 0,13 mm	Beilage 0,13 mm	calço 0,13 mm	planchita 0,13 mm
26A	2554911	-	Shim .015 in.	cale 0,38 mm	Beilage 0,38 mm	calço 0,38 mm	planchita 0,38 mm
26B	2554910	-	Shim .032 in.	cale 0,81 mm	Beilage 0,81 mm	calço 0,81 mm	planchita 0,81 mm
27	2554916	1	Pin	goupille	Stift	pino	pasador
28	2519598	1	Bushing	chemise	Buchse	bucha	buje
29	1657104	1	Seal	joint étanchéité	Dichtung	vedador	sello
30	2519613	1	Spacer	entretoise	Distanzteil	espaçador	espaciador

<sup>1</sup> Use with Log Loader option.

<sup>1</sup> Utiliser avec l'option de chargeuse de rondins.

<sup>1</sup> Mit der Klotzladermöglichkeit zugebrauchen.

<sup>1</sup> Usar com carregador de toros.

<sup>1</sup> Usar con la opción carga troncos.

<sup>2</sup> Used with item NO. 39.

<sup>2</sup> Utilisé avec pièce 39.

<sup>2</sup> Verwendet mit teil 39.

<sup>2</sup> Usado com item 39.

<sup>2</sup> Usado con item 39.

<sup>3</sup> For European machines only.

<sup>3</sup> Pour les machines européennes seulement.

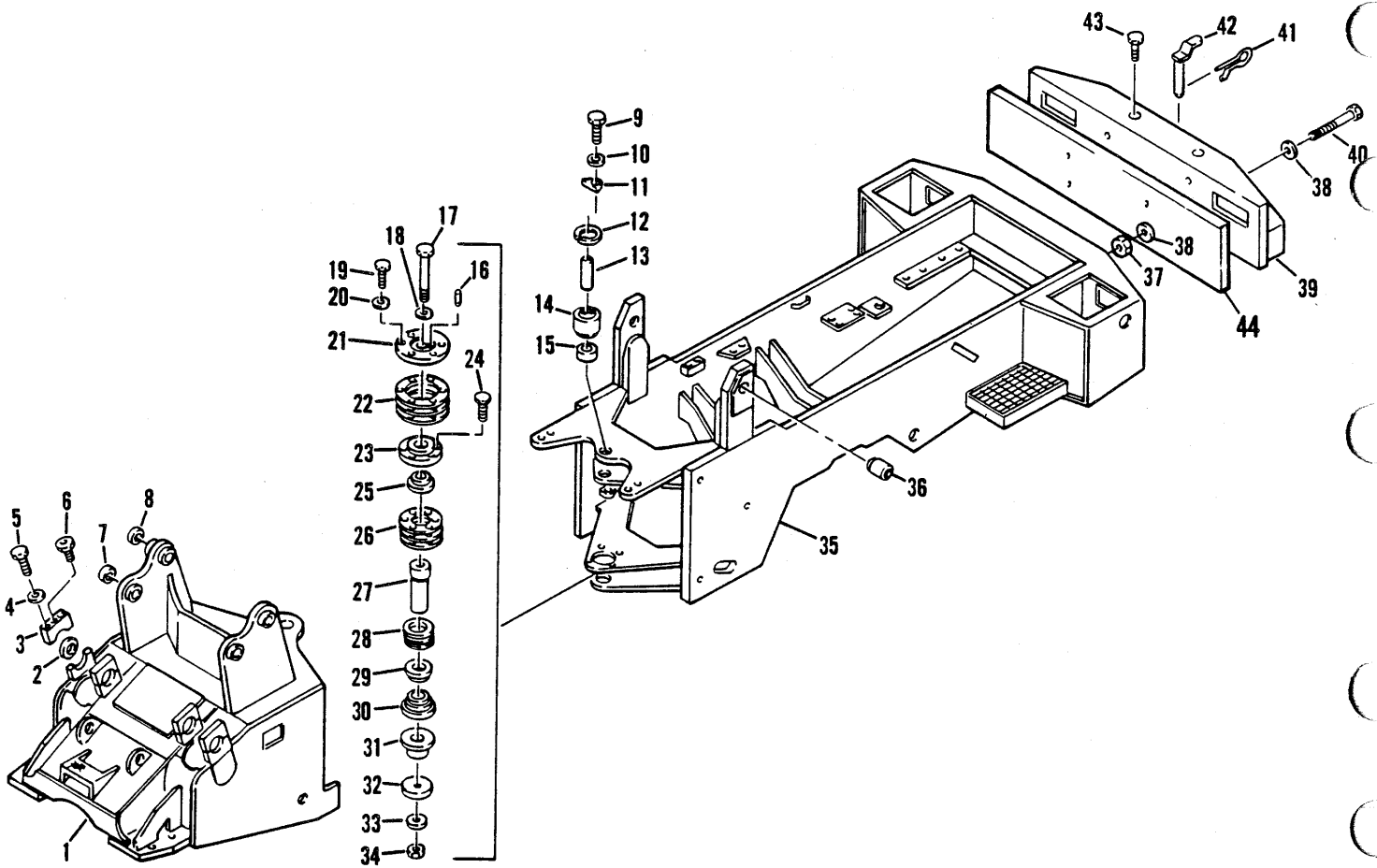
<sup>3</sup> Nur für Europäische Maschinen.

<sup>3</sup> Para máquinas europeias somente.

<sup>3</sup> Para las máquinas europeas solamente.

<sup>4</sup> 828BC00301⇒828BC00399.

<sup>5</sup> 828BC00400⇒



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	2519612	1	Bushing	chemise	Buchse	bucha	buje
32	1518981	1	Washer	rondelle	Scheibe	arruela	arandela
33	13804979	1	Washer	rondelle	Scheibe	arruela	arandela
34	13803588	1	Nut	écrou	Mutter	porca	tuerca
35	<sup>4</sup> 12580489	1	Frame rear	châssis arrière	Hinterrahmen	chassi traseiro	bastidor trasero
35A	<sup>5</sup> 12582871	1	Frame rear	châssis arrière	Hinterrahmen	chassi traseiro	bastidor trasero
36	2558544	2	Bushing	chemise	Buchse	bucha	buje
37	13805169	4	Nut	écrou	Mutter	porca	tuerca
38	13802922	8	Washer	rondelle	Scheibe	arruela	arandela
39	12569061	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
39A	12569310	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
40	13809389	4	Screw	vis	Schraube	parafuso	tornillo
41	2522231	1	Pin	goupille	Stift	pino	pasador
42	2561975	1	Pin	goupille	Stift	pino	pasador
42A	<sup>3</sup> 12567479	1	Pin	goupille	Stift	pino	pasador
43	13811142	2	Screw	vis	Schraube	parafuso	tornillo
44	<sup>1</sup> 12573018	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
44A	<sup>2</sup> 12569026	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
45	<sup>3</sup> ⊗12567474	1	Tape	ruban	Band	fita	cinta

<sup>1</sup> Use with Log Loader option.

<sup>1</sup> Utiliser avec l'option de chargeuse de rondins.

<sup>1</sup> Mit der Klotzladermöglichkeit zugebrauchen.

<sup>1</sup> Usar com carregador de toros.

<sup>1</sup> Usar con la opción carga troncos.

<sup>2</sup> Used with item NO. 39.

<sup>2</sup> Utilisé avec pièce 39.

<sup>2</sup> Verwendet mit teil 39.

<sup>2</sup> Usado com item 39.

<sup>2</sup> Usado con item 39.

<sup>3</sup> For European machines only.

<sup>3</sup> Pour les machines européennes seulement.

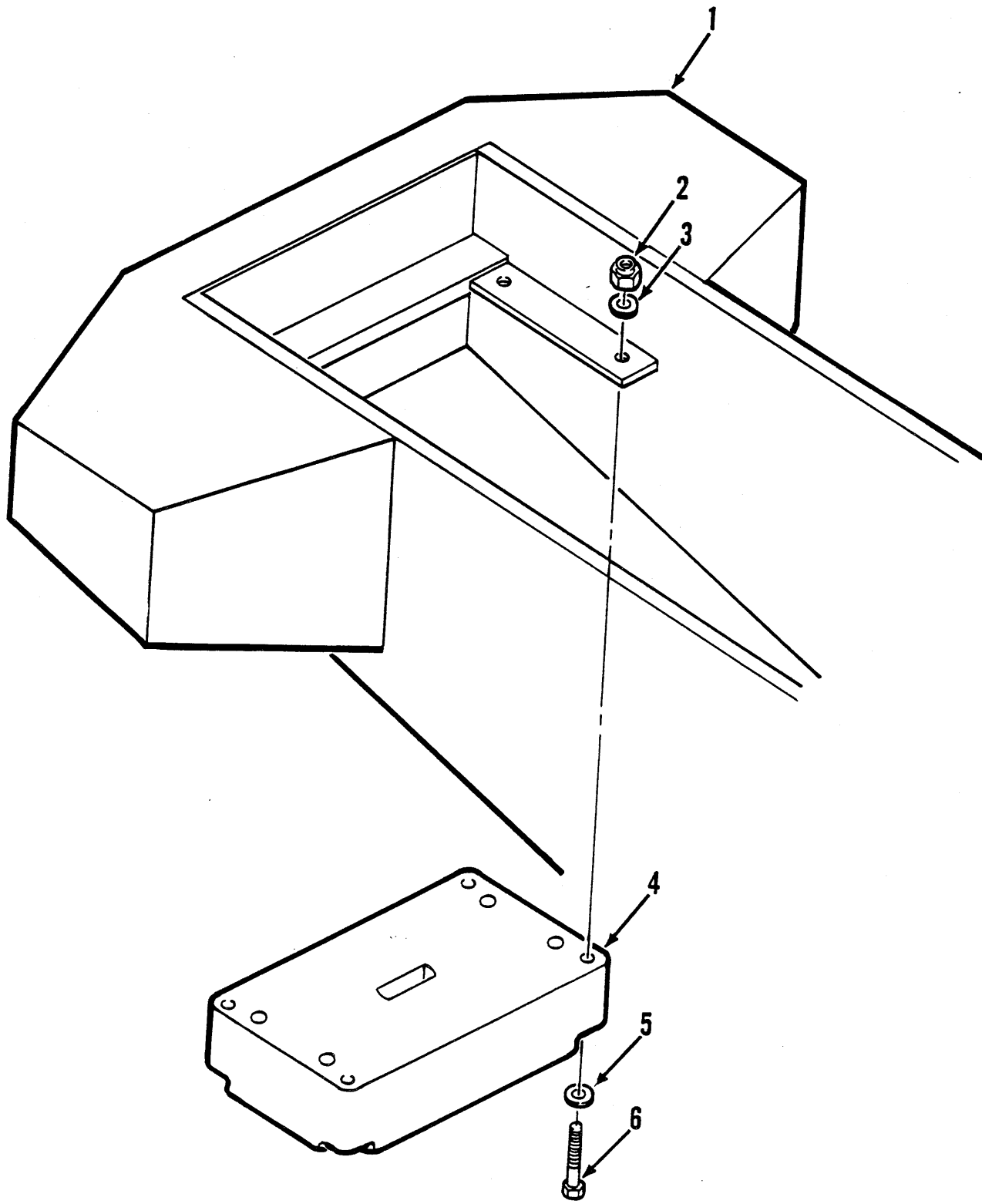
<sup>3</sup> Nur für Europäische Maschinen.

<sup>3</sup> Para máquinas europeias somente.

<sup>3</sup> Para las máquinas europeas solamente.

<sup>4</sup> 828BC00301⇒828BC00399.

<sup>5</sup> 828BC00400⇒







**COUNTERWEIGHT KIT** ⊗  
**TROUSSE DE CONTREPOIDS** ⊗  
**GEGENGEWICHTSSATZ** ⊗  
**JÓGO DE CONTRAPESO** ⊗  
**JUEGO DE CONTRAPESO** ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>2</sup> ⊗ 2560830	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
B	<sup>1,2</sup> ⊗ 12569310	1	Counterwght kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
1	○	-	Frame rear	châssis arrière	Hinterrahmen	chassi traseiro	bastidor trasero
2	13803587	4	Nut	écrou	Mutter	porca	tuerca
3	573845	4	Washer	rondelle	Scheibe	arruela	arandela
4	2560826	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
4A	12569308	1	Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
5	573845	4	Washer	rondelle	Scheibe	arruela	arandela
6	13806952	4	Screw	vis	Schraube	parafuso	tornillo
6A	17C016240	4	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presió

<sup>1</sup> Use with long boom & log loader. Inc. 2, 3, 4A, 5, 6A.

<sup>1</sup> A utiliser avec flèche longue & chargeuse de grumes. Inc. 2, 3, 4A, 5, 6A.

<sup>1</sup> Benutzung mit langen Auslegern & Klotzlader. Inc. 2, 3, 4A, 5, 6A.

<sup>1</sup> Use com lança longa & carregador de troncos. Inc. 2, 3, 4A, 5, 6A.

<sup>1</sup> Para usar con aguilón largo & cargador de troncos. Inc. 2, 3, 4A, 5, 6A.

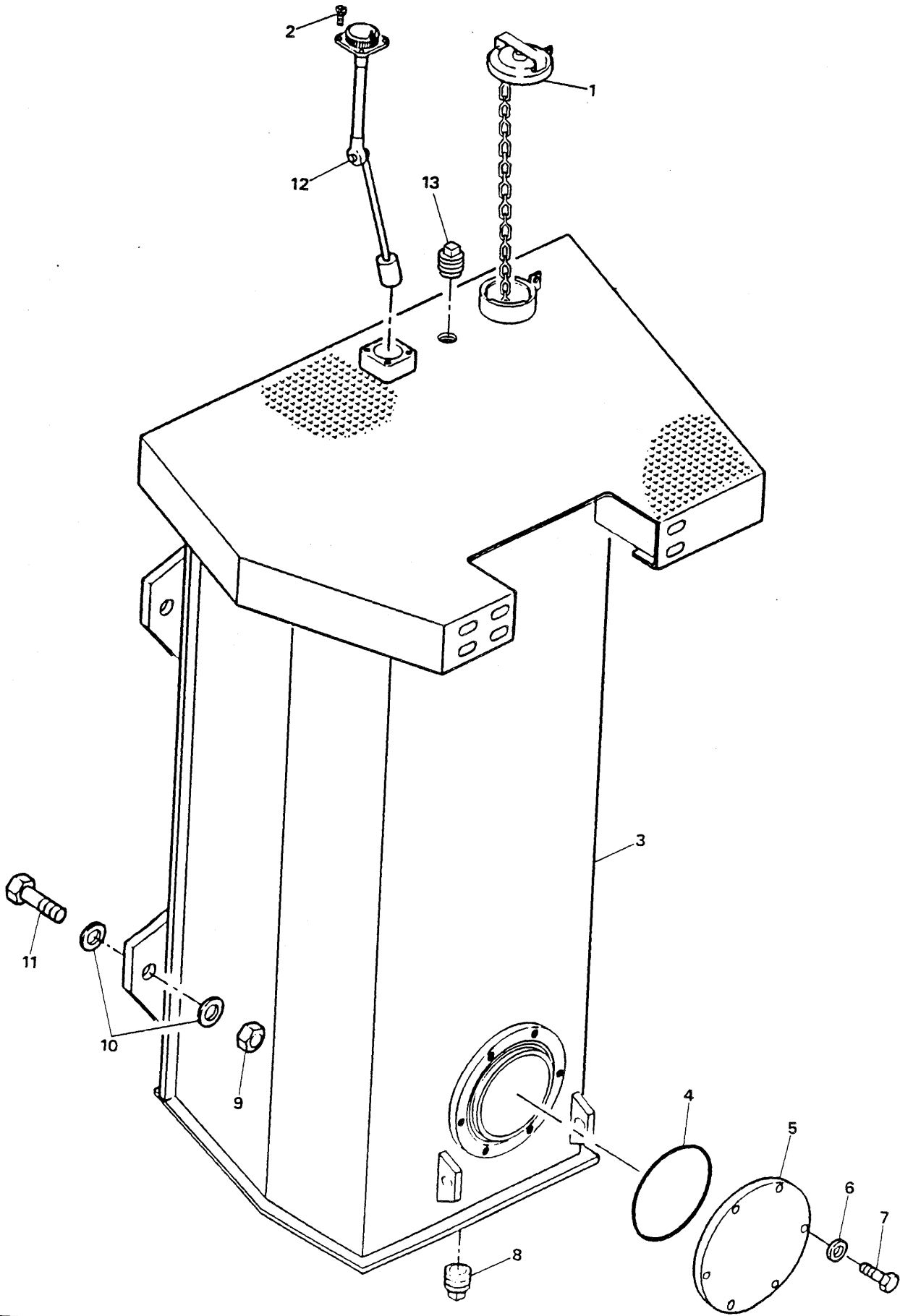
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

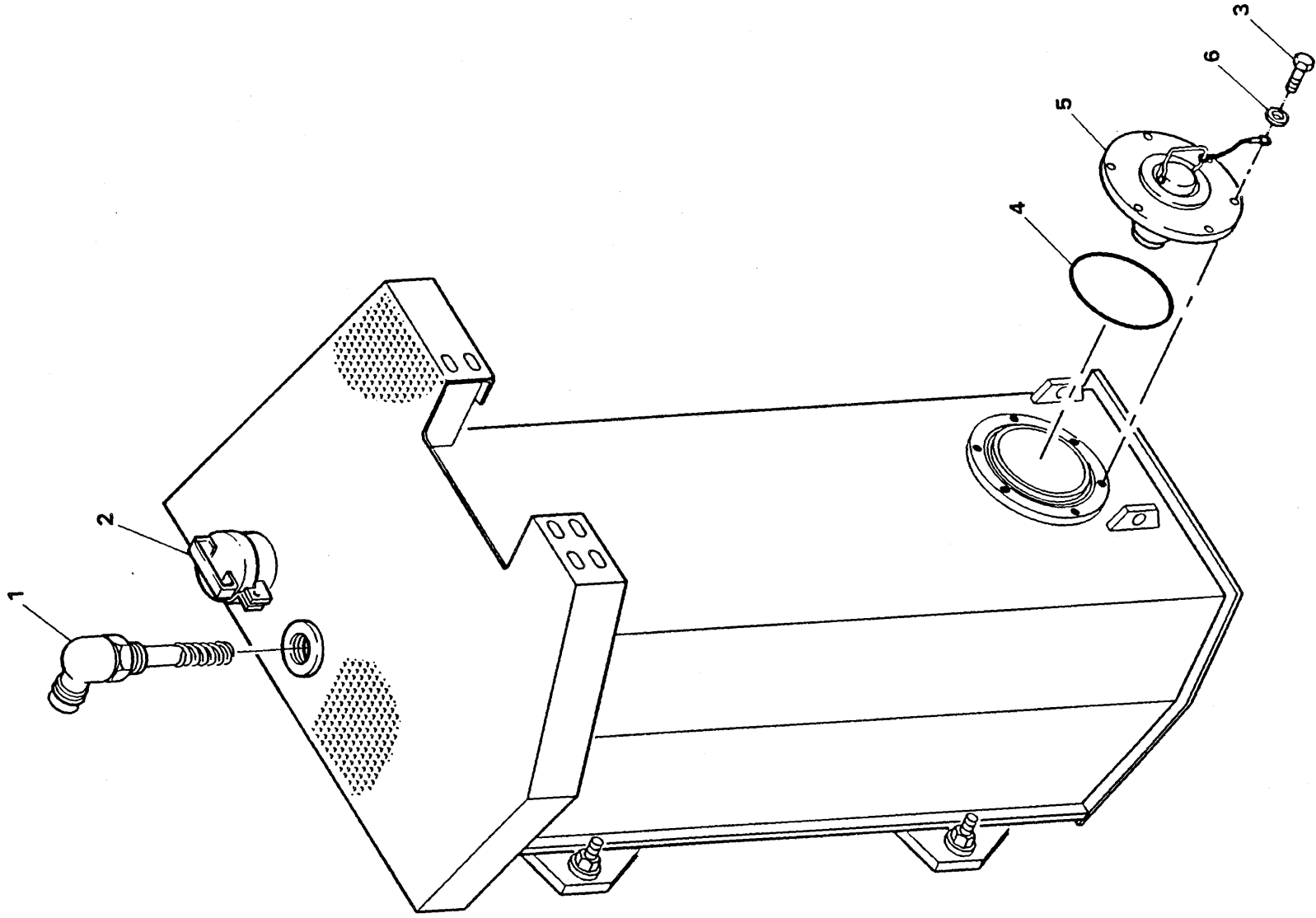
<sup>2</sup> Estuche para ventas





**FUEL TANK ASSEMBLY**  
**RÉSERVOIR À CARBURANT, ENSEMBLE**  
**KRAFTSTOFFTANK VOLLSTÄNDIG**  
**TANQUE DE COMBUSTIVEL, CONJUNTO**  
**TANQUE DE COMBUSTIBLE, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2529803	1	Cap	chapeau	Kappe	tampa	tapa
2	13801981	4	Screw	vis	Schraube	parafuso	tornillo
2A	† 12969453	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	12578039	1	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustivel	tanque combustible
4	13802799	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
5	12569950	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	ubreplaca
6	12580715	6	Washer	rondelle	Scheibe	arruela	arandela
7	13811073	6	Screw	vis	Schraube	parafuso	tornillo
8	565295	1	Plug	bouchon	Stopfen	bujão	tapón
9	13811196	3	Nut	écrou	Mutter	porca	tuerca
10	13811436	6	Washer	rondelle	Scheibe	arruela	arandela
11	13811152	3	Screw	vis	Schraube	parafuso	tornillo
12	2562118	1	Gauge	jauge	Instrument	calbrador	medidor
13	13809638	1	Plug	bouchon	Stopfen	bujão	tapón



**QUICK FILL FUEL TANK ⊗**  
**DISPOSITIF A REMPLISSAGE RAPIDE DE CARBURANT ⊗**  
**SCHNELLEINFÜLLUNGS-KRAFTSTOFFBEHÄLTER ⊗**  
**TANQUE DE COMBUSTIVEL DE ENCHIMENTO RÁPIDO ⊗**  
**TANQUE DE COMBUSTIBLE DE LLENADO RÁPIDO ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12574118	1	Kit, quick fill	jeu rempl rapide	Schnelleinfüllungssatz	jogo enchim rápido	juego llenado r rápido
1	2528202	1	Vent assy	ens prise d'air	Öffnung-Baugruppe	conj respiradouro	conjunto aireador
2	2529803	1	Cap	chapeau	Kappe	tampa	tapa
3	13811073	6	Screw	vis	Schraube	parafuso	tornillo
4	13802799	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
5	12570051	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
6	12580715	6	Washer	rondelle	Scheibe	arruela	arandela

<sup>1</sup> Inc 1⇒6

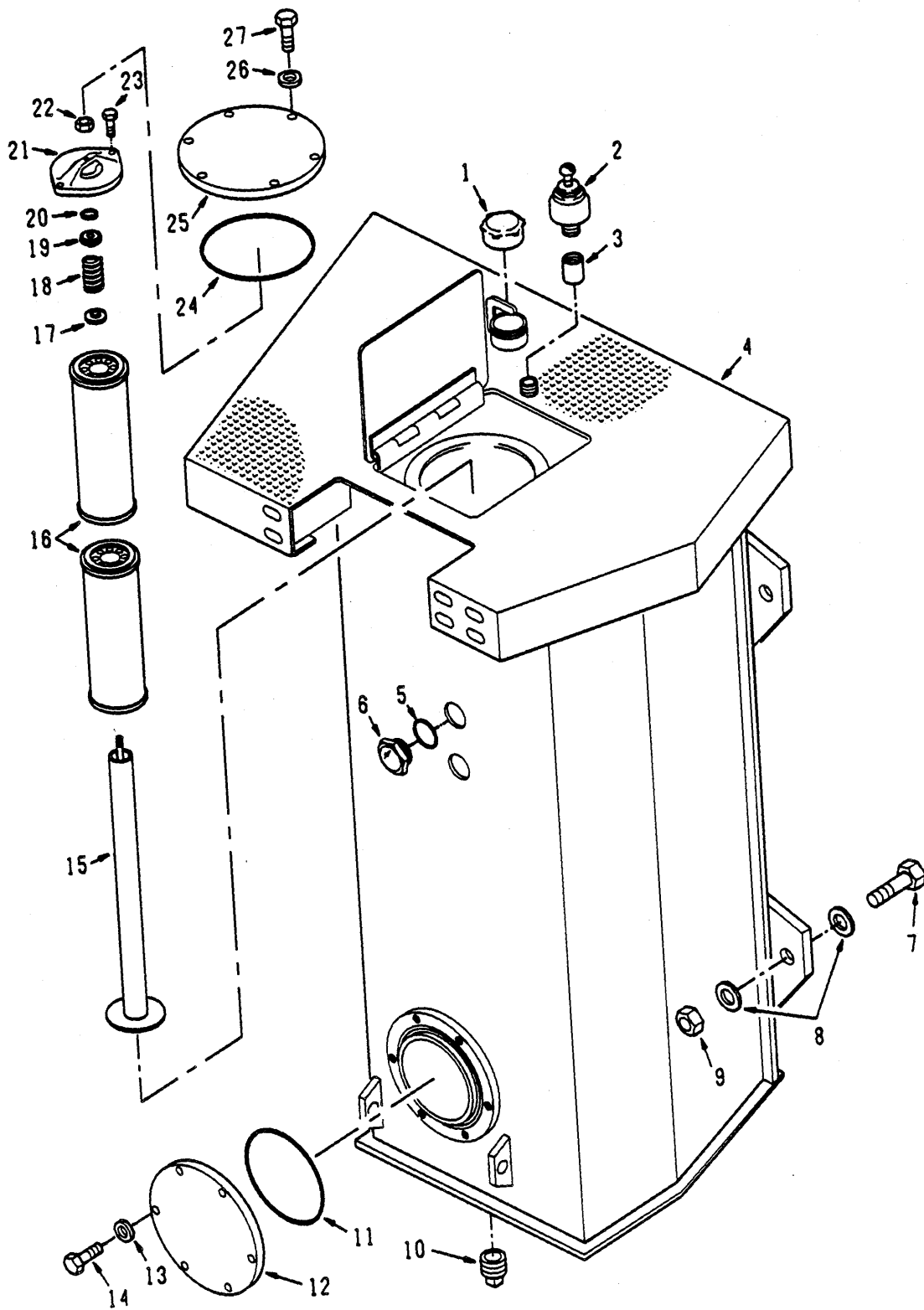
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

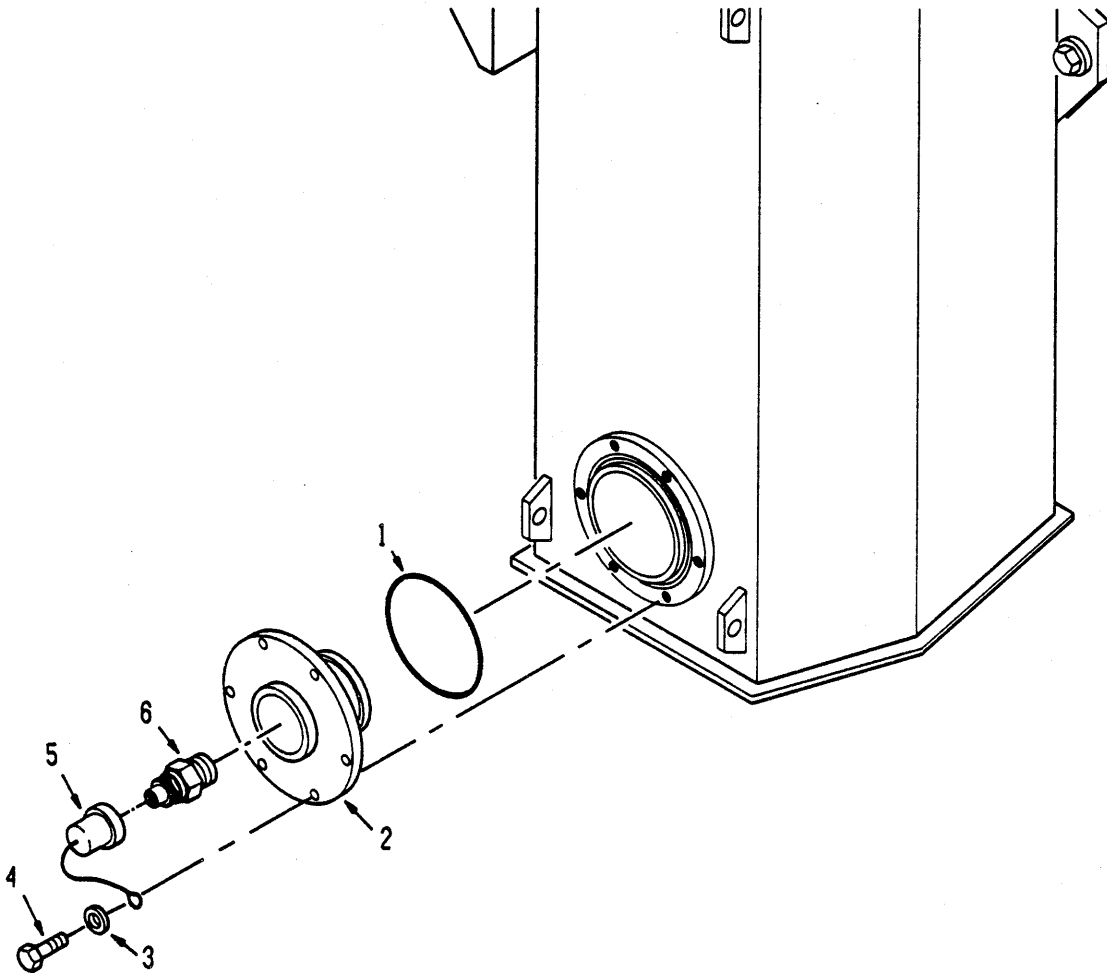
<sup>2</sup> Estuche para ventas



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2554549	1	Fitr&rlf vlv assy	filtr&soup déch ens	Filtr&Überdrvent volist	filtro&válv descarga cj	filtro&válv alivio c
1	2516350	1	Cap	chapeau	Kappe	tampa	tapa
2	12570733	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
3	13808999	1	Coupling	accouplement	Kupplung	acoplamento	acople
3A	† 552438	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
3B	† 13809358	1	Fitting	ajustage	Verbindung	ajuste	acessorio
4	12578042	1	Reservoir	réservoir	Behlter	reservatório	depósito
4A	† 525293	1	Magnet	aimant	Magnet	imã	ímán
5	2553232	2	O-ring	joint torique	O Ring	anel-O	anillo-O
6	2552840	2	Sight gauge	juage á regard	Schauglas	indic visual	indic visual
7	13811152	3	Screw	vis	Schraube	parafuso	tornillo
8	13811436	6	Washer	rondelle	Schraube	arruela	arandela
9	13811196	3	Nut	écrou	Mutter	porca	tuerca
10	13810534	1	Plug	bouchon	Stopfen	bujão	tapón
11	13802799	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
12	12569950	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
13	12580715	6	Washer	rondelle	Scheibe	arruela	arandela
14	13811073	6	Screw	vis	Schraube	parafuso	tornillo
15	2552517	1	Sleeve assy	manchon ens	Muffe vollst	luva conj	manguito conj
16	2560232	2	Filter element	élément filtre	Filtereinsatz	elemento filtro	elemento filtro
17	2552511	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
18	2552512	1	Spring	ressort	Feder	mola	resorte
19	2552511	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
20	710779	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
21	2552509	1	Cap	chapeau	Kappe	tampa	tapa
22	13811169	2	Nut	écrou	Mutter	porca	tuerca
22A	† 12566236	2	Washer	rondelle	Scheibe	arruela	arandela
23	13809405	2	Bolt	boulon	Bolzen	parafuso	bulón
24	13806112	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
25	2537885	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
26	12580715	6	Washer	rondelle	Scheibe	arruela	arandela
27	13811074	6	Screw	vis	Schraube	parafuso	tornillo

† Inc.15⇒22A



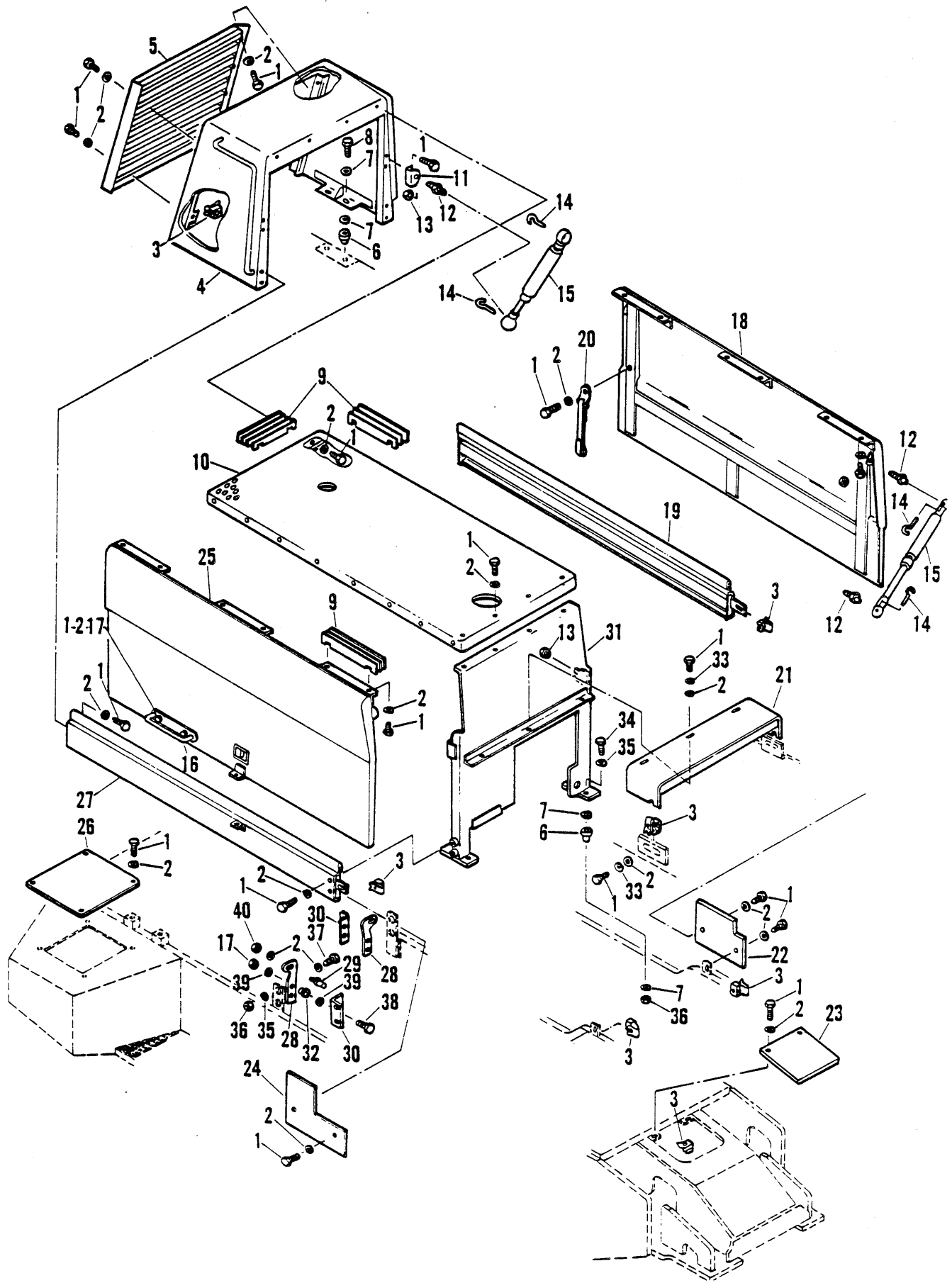




**QUICK FILL HYDRAULIC RESERVOIR ⊗**  
**DISPOSITIF A REMPLISSAGE RAPIDE DE FLUID HYDRAULIQUE ⊗**  
**SCHNELLEINFÜLLUNGS-HYDROSPEICHER ⊗**  
**RESERVÓRIO HIDRAULICO DE ENCHIMENTO RÁPIDO ⊗**  
**DEPÓSITO HIDRÁULICO DE LLENADO RÁPIDO ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	⊗ 12574120	1	Kit, quick fill	jeu rempl rapide	Schnelleinfüllungssatz	jogo enchim rápido	juego llenado rápido
1	13802799	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
2	12570052	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
3	12580715	6	Washer	rondelle	Scheibe	arruela	arandela
4	13811073	6	Screw	vis	Schraube	parafuso	tornillo
5	2550789	1	Cap	chapeau	Kappe	tampa	tapa
6	2542044	1	Receiver	récepteur	Empfänger	receptor	receptor

- 1 Sales kit
- 1 Trousse de vente
- 1 Verkaufsausstattung
- 1 Estojo de vendas
- 1 Estuche para ventas



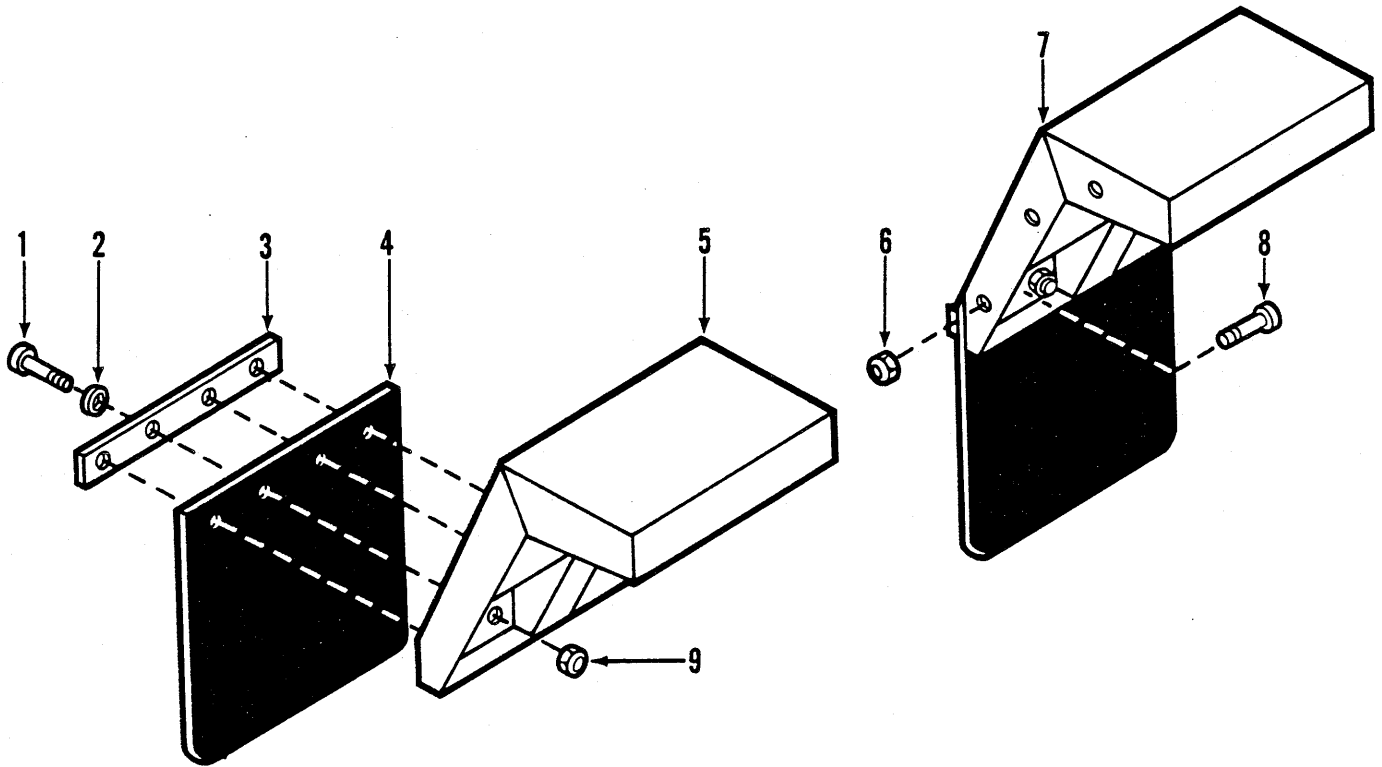
**SHEET METAL GROUP  
GROUPE DE TÔLES  
ABDECKUNGSGRUPPE  
GRUPO DA CHAPA  
GRUPO DE CHAPA**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13811035	64	Bolt	boulon	Boizen	parafuso	bulón
2	13811431	61	Washer	rondelle	Scheibe	arruela	arandela
3	572729	10	Nut	écrou	Mutter	porca	tuerca
4	<sup>1</sup> 12580593	1	Cowling rear	carénage arrière	Hinterverkleidung	capuz traseiro	capotaje trasero
4A	<sup>2</sup> 12583333	1	Cowling rear	carénage arrière	Hinterverkleidung	capuz traseiro	capotaje trasero
5	12580594	1	Grille	grille	Grill	grade	careta
6	584501	8	Mount	support	Befestigung	apoio	montura
7	12580846	16	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	13811077	4	Screw	vis	Schraube	parafuso	tornillo
9	‡2560802	-	Shim	cale	Beilage	calço	planchita
10	2560599	1	Hood panel	panneau du capot	Motorhaubenplatte	painel da capota	panel de cubierta
11	12565973	2	Bracket	support	Winkel	grampo	grampa
12	12566637	8	Stud	goujon	Stift	prisioneiro	espárrago
13	13811190	8	Nut	écrou	Mutter	porca	tuerca
14	12566638	8	Clip	attache	Schelle	braçadeira	abrazadera
15	2561224	4	Spring	ressort	Feder	mola	resorte
16	12570918	2	Handle	manette	Handgriff	punho	manija
17	13811191	8	Nut	écrou	Mutter	porca	tuerca
18	12570919	1	Side panel LH	panneau latéral G	Seitenblech L	painel lateral LE	panel lateral LI
19	2560596	1	Panel	panneau	Tafel	painel	panel
19A	†12581818	1	Plug	bouchon	Stopfen	bujão	tapón
20	2562282	2	Strap	bande	Band	faixa	banda
21	12578094	1	Deck plate	plaque de tablier	Deckelplatte	chapa para cobertura	placa de cubierta
22	2560597	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
23	12571758	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
24	2560598	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
25	12570920	1	Side panel RH	panneau latéral D	Seitenblech R	painel lateral LD	panel lateral LD
26	2560803	1	Battery cover	couvercle batterie	Batteriedeckel	capa da bateria	cubierta batería
27	2560595	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
28	12577355	2	Bracket	support	Winkel	grampo	grampa
29	12566810	2	Striker	arrêt-serrure	Schloss-Sperre	batente fechadura	batiente cerradura
30	12577356	2	Bracket	support	Winkel	grampo	grampa
31	12579000	1	Panel	panneau	Tafel	painel	panel
32	568276	4	Mount	support	Befestigung	apoio	montura
33	<sup>1</sup> 13812514	5	Washer	rondelle	Scheibe	arruela	arandela
33A	<sup>2</sup> 13806995	5	Washer	rondelle	Scheibe	arruela	arandela
34	13811079	4	Screw	vis	Schraube	parafuso	tornillo
35	13811433	12	Washer	rondelle	Scheibe	arruela	arandela
36	13811193	8	Nut	écrou	Mutter	porca	tuerca
37	13811076	4	Screw	vis	Schraube	parafuso	tornillo
38	13811035	4	Bolt	boulon	Boizen	parafuso	bulón
39	12580845	8	Washer	rondelle	Scheibe	arruela	arandela
40	13811175	2	Nut	écrou	Mutter	porca	tuerca
41	<sup>2</sup> †12583359	1	Handrail assy LH	ens rampe CG	Handlaufeinheit L	corrimão conj LE	pasamano conj LI
42	<sup>2</sup> †12583360	1	Handrail assy RH	ens rampe CD	Handlaufeinheit R	corrimão conj LD	pasamano conj LD
43	<sup>2</sup> †13811435	4	Washer	rondelle	Scheibe	arruela	arandela
44	<sup>2</sup> †13811121	4	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> 828BC00301 ⇒ 828BC00399.

<sup>2</sup> 828BC00400 ⇒





FENDERS & MUD FLAP ⊗  
PARE-CHOCS & GARDE-BOUE ⊗  
STOBSTANGEN & KOTFLÜGEL ⊗  
PARA-LAMAS & PROTETOR DE LAMA ⊗  
ALEROS & GUARDABARROS ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 2562510	1	Fndr&mud flap kit	amort et garde-boue	Lehmschztzklppn-Fender	para-choq guards-lama	guardfngs aleta gurd
1	13811036	8	Screw	vis	Schraube	parafuso	tornillo
2	-----	-	Omit	omettre	Auslassen	omitir	omitir
3	2515087	2	Flat	méplat	Fläche	bloco plano	planchuela
4	2515088	2	Mud flap	garde-boue	Kotflügel	protetor de lama	guardabarro
5	2562047	1	Fender RH	aile CD	Kotflügel R	para-lama LD	guardafangos LD
6	-----	-	Omit	omettre	Auslassen	omitir	omitir
7	2562048	1	Fender LH	aile CG	Kotflügel L	para-lama LE	guardafangos LI
8	13811074	6	Screw	vis	Schraube	parafuso	tornillo
8A	† 13811433	6	Washer	rondelle	Scheibe	arruela	arandela
9	13811191	8	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 1⇒9

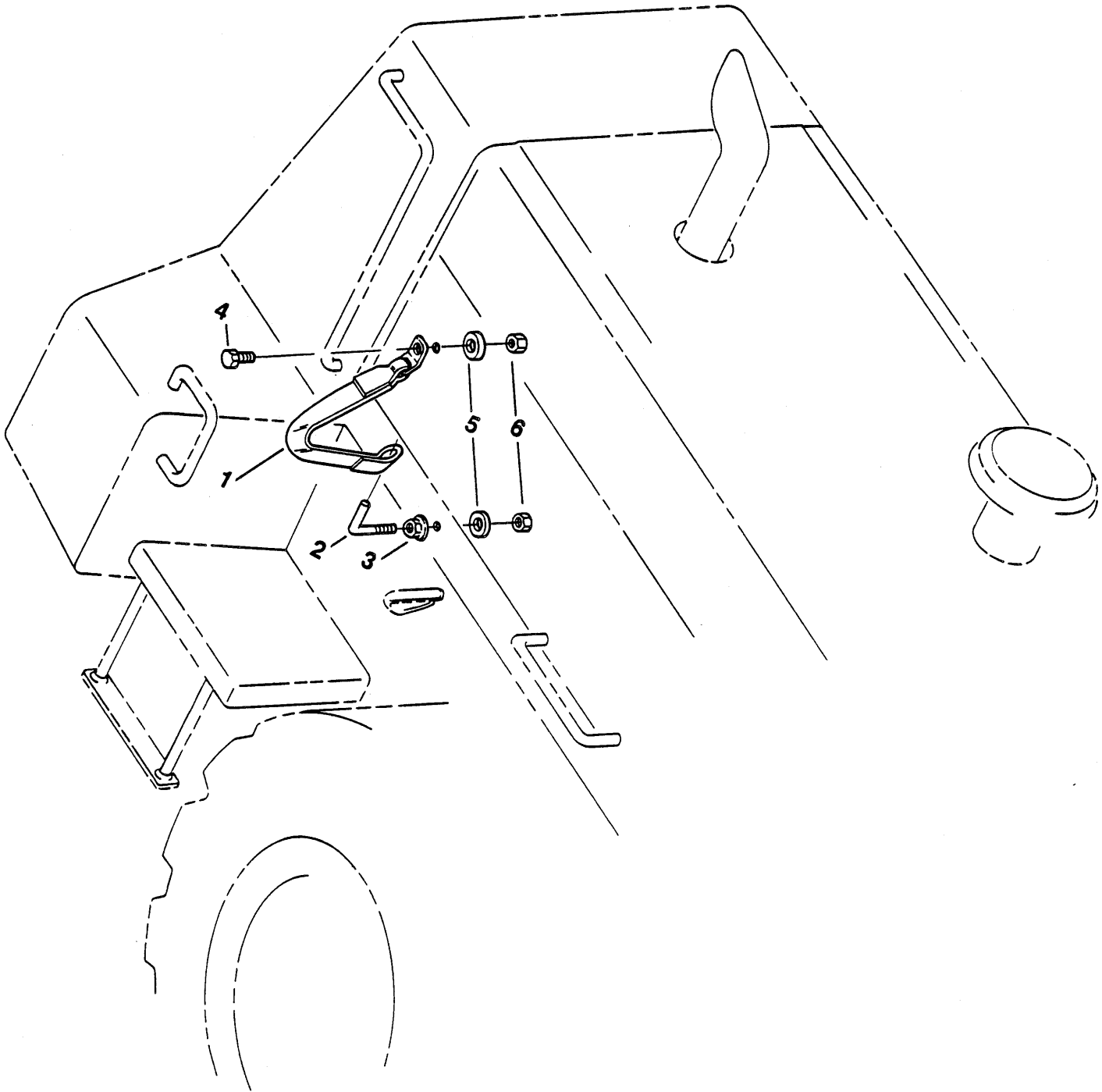
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

<sup>2</sup> Estuche para ventas



**SIDE PANEL - PULL STRAP** ⊗  
**PANNEAU LATÉRAL - SANGLE DE RELEVAGE** ⊗  
**SEITENPANEEL - ZIEHBAND** ⊗  
**PAINEL LATERAL - CORREIA DE TRAÇÃO** ⊗  
**PANEL LATERAL - BANDA DE TIRO** ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> 12567506	1	Kit	jeu	Satz	jogo	juego
1	12567504	2	Pull strap	sangle de rlvge	Ziehband	creia de trção	banda de tiro
2	12567503	2	Hook	crochet	Haken	gancho	gancho
3	13811191	2	Nut	écrou	Mutter	porca	tuerca
4	13811040	2	Screw	vis	Schraube	parafuso	tornillo
5	13811431	4	Washer	rondelle	Scheibe	arruela	arandela
6	13811175	4	Nut	écrou	Mutter	porca	tuerca

For European machines only.  
 Pour les machines européennes seulement.  
 Für für Europäische Maschinen.  
 Para máquinas europeias somente.  
 Para las máquinas europeas solamente.

<sup>1</sup> Inc. 1⇒6

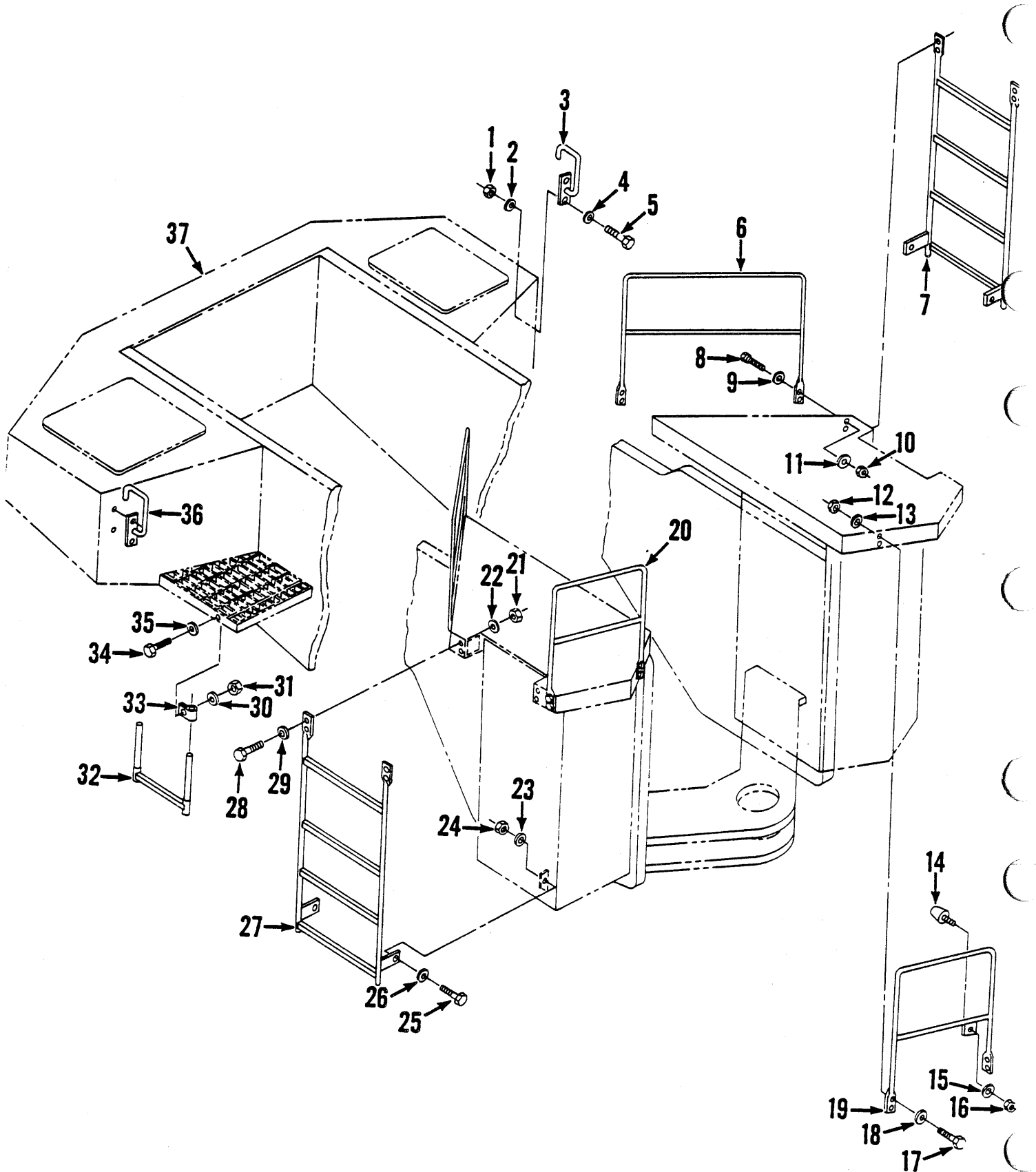
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

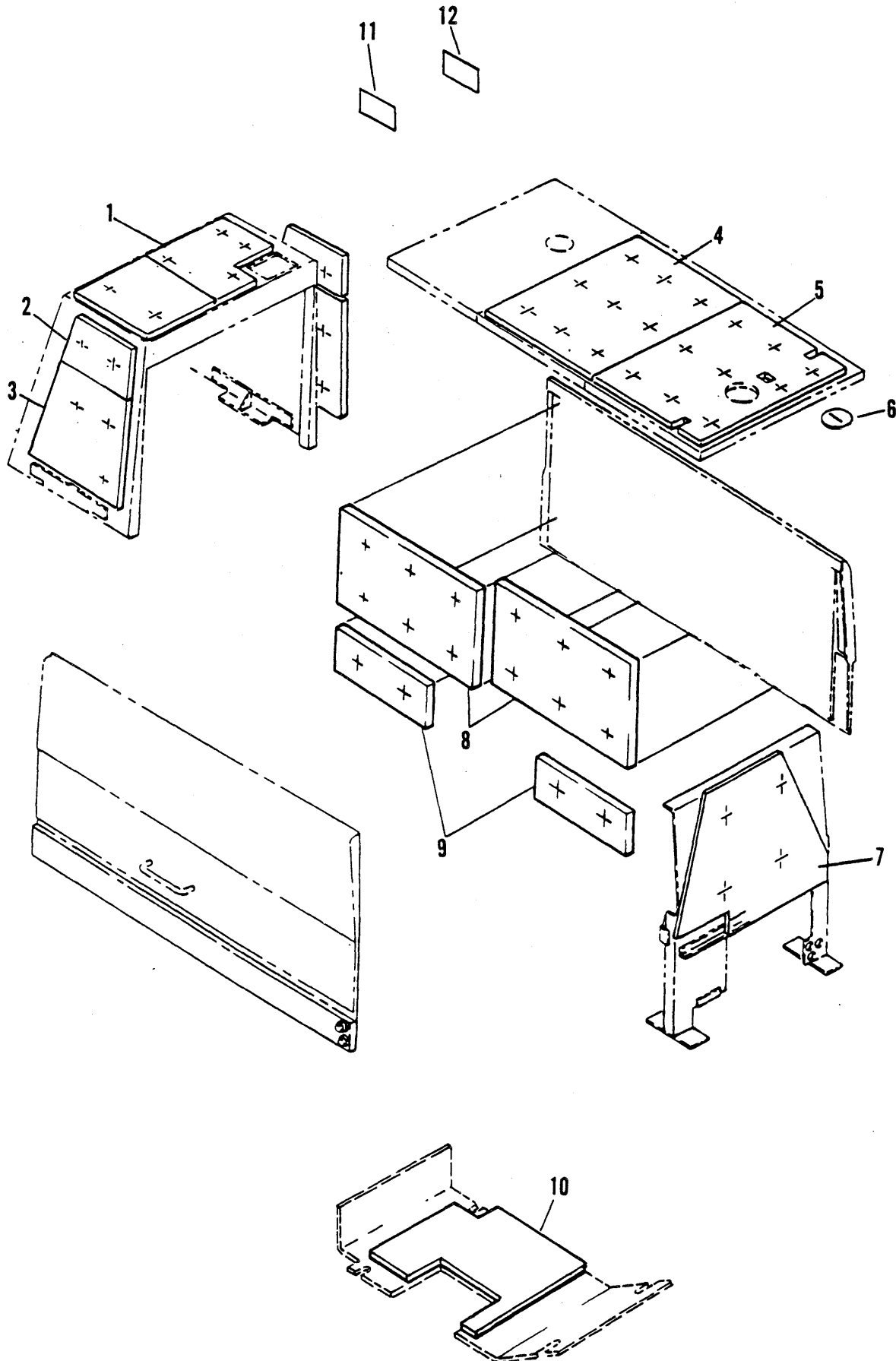
<sup>2</sup> Estuche para ventas





**HANDRAILS & STEPS  
GARDE-FOU & MARCHES  
GELÄNDERSTANGEN & AUFSTIEGE  
CORRIMÃOS & DEGRAUS  
PASAMANOS & ESCALONES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13811193	4	Nut	écrou	Mutter	porca	tuerca
2	13811433	4	Washer	rondelle	Scheibe	arruela	arandela
3	2562574	1	Grab handle LH	grappin CG	Haltegriff L	garra da maçaneta LE	manija de agarre LI
4	13811433	4	Washer	rondelle	Scheibe	arruela	arandela
5	13811077	4	Screw	vis	Schraube	parafuso	tornillo
6	2560906	2	Hand rail	main courante	Geländer	corrimão	passamano
7	12568276	1	Step	marche	Stufe	degrau	escalón
8	13811076	8	Screw	vis	Schraube	parafuso	tornillo
9	13811433	8	Washer	rondelle	Scheibe	arruela	arandela
10	13811193	8	Nut	écrou	Mutter	porca	tuerca
11	13811433	8	Washer	rondelle	Scheibe	arruela	arandela
12	13811193	8	Nut	écrou	Mutter	porca	tuerca
13	13811433	8	Washer	rondelle	Scheibe	arruela	arandela
14	2552635	2	Bumper	butoir	Stoßfnger	batente	tope
15	13811430	2	Washer	rondelle	Scheibe	arruela	arandela
16	13811190	2	Nut	écrou	Mutter	porca	tuerca
17	13811076	8	Screw	vis	Schraube	parafuso	tornillo
18	13811433	8	Washer	rondelle	Scheibe	arruela	arandela
19	2561409	1	Hand rail	main courante	Geländer	corrimão	passamano
20	2560905	1	Hand rail	main courante	Geländer	corrimão	passamano
21	13811193	8	Nut	écrou	Mutter	porca	tuerca
22	13811433	8	Washer	rondelle	Scheibe	arruela	arandela
23	13811433	4	Washer	rondelle	Scheibe	arruela	arandela
24	13811193	4	Nut	écrou	Mutter	porca	tuerca
25	13811076	4	Screw	vis	Schraube	parafuso	tornillo
26	13811433	4	Washer	rondelle	Scheibe	arruela	arandela
27	12568276	1	Step	marche	Stufe	degrau	escalón
28	13811076	8	Screw	vis	Schraube	parafuso	tornillo
29	13811433	8	Washer	rondelle	Scheibe	arruela	arandela
30	13811433	4	Washer	rondelle	Scheibe	arruela	arandela
31	13811193	4	Nut	écrou	Mutter	porca	tuerca
32	2556338	2	Step	marche	Stufe	degrau	escalón
33	2557590	4	Clamp	pince	Schelle	braçadeira	abrazadera
34	13811077	4	Screw	vis	Schraube	parafuso	tornillo
35	13811433	4	Washer	rondelle	Scheibe	arruela	arandela
36	2562575	1	Grab handle RH	grappin CD	Haltegriff R	garra da maçaneta LD	manija de agarre LD
37	○-----	1	Frame	châssis	Fahrgestell	chassi	bastidor
38	†12566747	2	Hand rail	main courante	Geländer	corrimão	passamano
39	†13811077	4	Screw	vis	Schraube	parafuso	tornillo
40	†13811433	8	Washer	rondelle	Scheibe	arruela	arandela
41	†13811193	4	Nut	écrou	Mutter	porca	tuerca



**SOUNDPROOFING** ⊗  
**INSONORISATION** ⊗  
**SCHALLABDICHTUNG** ⊗  
**ISOLAÇÃO ACÚSTICA** ⊗  
**INSONORIZACION** ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12576982	1	Soundproofng kit	insonorisation	Schallschutz	issolação	aislación
1	12581732	1	Acoustical pad	tampon axoustique	Schiltschzplstr	amrtcdr acústico	cojin acústico
2	<sup>3</sup> 12581733	1	Acoustical pad	tampon axoustique	Schiltschzplstr	amrtcdr acústico	cojin acústico
2A	<sup>4</sup> † 12582013	1	Acoustical pad	tampon axoustique	Schiltschzplstr	amrtcdr acústico	cojin acústico
3	<sup>3</sup> 12581734	1	Acoustical pad	tampon axoustique	Schiltschzplstr	amrtcdr acústico	cojin acústico
3A	<sup>4</sup> † 12582014	1	Acoustical pad	tampon axoustique	Schiltschzplstr	amrtcdr acústico	cojin acústico
4	12566073	1	Acoustical pad	tampon axoustique	Schiltschzplstr	amrtcdr acústico	cojin acústico
5	12566077	1	Acoustical pad	tampon axoustique	Schiltschzplstr	amrtcdr acústico	cojin acústico
6	2554574	77	Retainer	arrêtoir	Halterung	retentor	retén
7	12578998	1	Acoustical pad	tampon axoustique	Schiltschzplstr	amrtcdr acústico	cojin acústico
8	12573043	4	Acoustical pad	tampon axoustique	Schiltschzplstr	amrtcdr acústico	cojin acústico
9	12573042	4	Acoustical pad	tampon axoustique	Schiltschzplstr	amrtcdr acústico	cojin acústico
10	12581735	1	Acoustical pad	tampon axoustique	Schiltschzplstr	amrtcdr acústico	cojin acústico
11	12577124	1	Decal	décalcanie	Abziehbild	decalcomania	calcomania
12	11018486	1	Decal	décalcanie	Abziehbild	decalcomania	calcomania

<sup>1</sup> Standard for European machines.

<sup>1</sup> Standard pour les machines européennes.

<sup>1</sup> Normalausrüstung für Europäische Maschinen.

<sup>1</sup> Standard para máquinas europeias.

<sup>1</sup> Standard para las máquinas europeas.

<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

<sup>2</sup> Estuche para ventas

<sup>3</sup> RH

<sup>3</sup> CD

<sup>3</sup> R

<sup>3</sup> LD

<sup>3</sup> LD

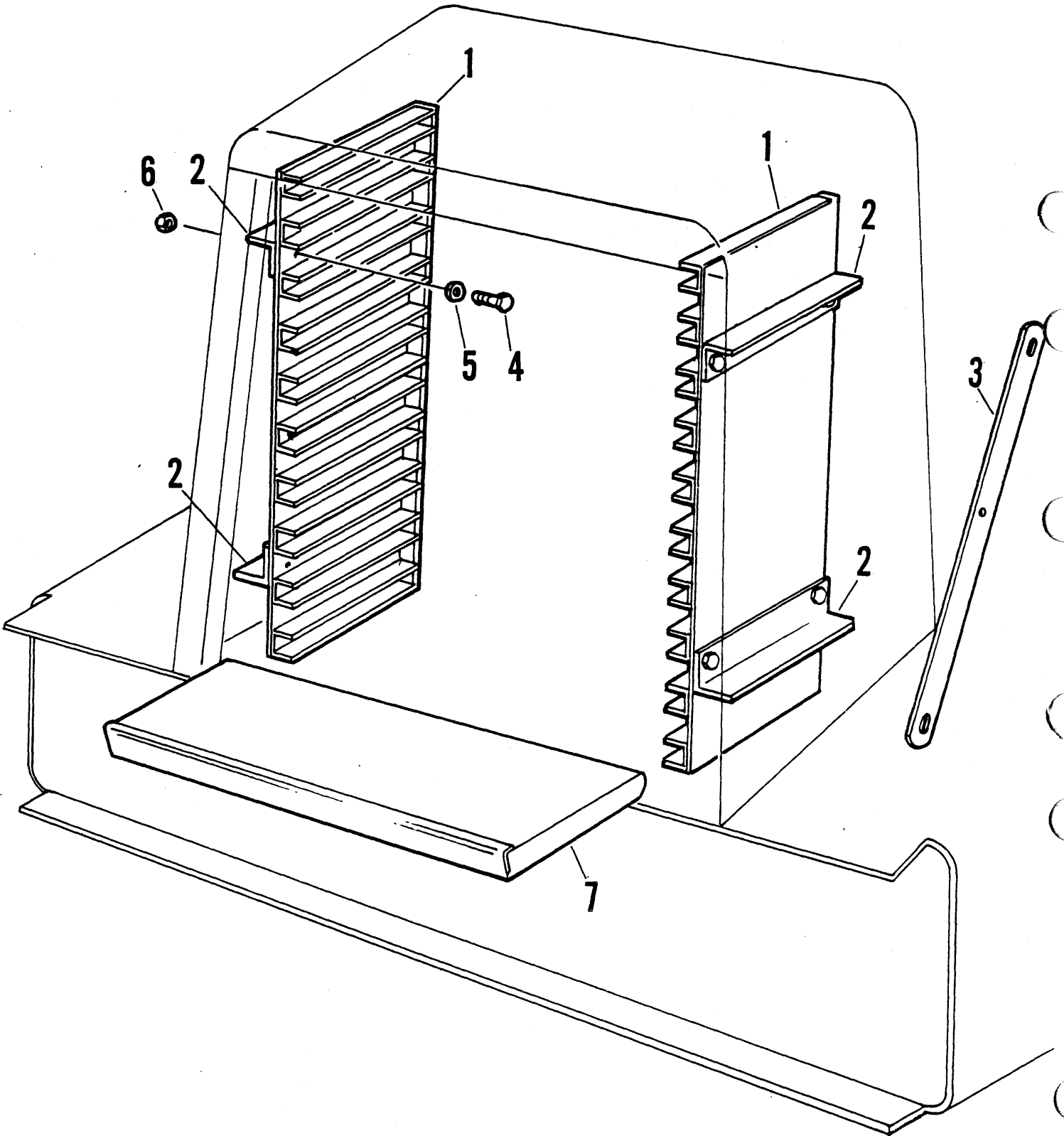
<sup>4</sup> LH

<sup>4</sup> CG

<sup>4</sup> L

<sup>4</sup> LE

<sup>4</sup> LI



**NOISE RESTRICTOR ⊗**  
**INSONORISATION ⊗**  
**GERÄUSCHDÄMPFER ⊗**  
**REDUTOR DE SOM ⊗**  
**REDUCTOR DO RUÍDO ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12581447	2	Louvr spprt assy	mont supp jalousie	Stützmontage Markise	mont sup chaminé	conj soporte aletas
2	12580399	4	Bracket	support	Winkel	grampo	grampa
3	12581445	2	Bar	barre	Stange	barra	barra
4	13811037	21	Screw	vis	Schraube	parafuso	tornillo
5	13811431	21	Washer	rondelle	Scheibe	arruela	arandela
6	13811191	21	Nut	écrou	Mutter	porca	tuerca
7	3590821	9	Louver	jalousie	Luftschlitz	fresta	aletas

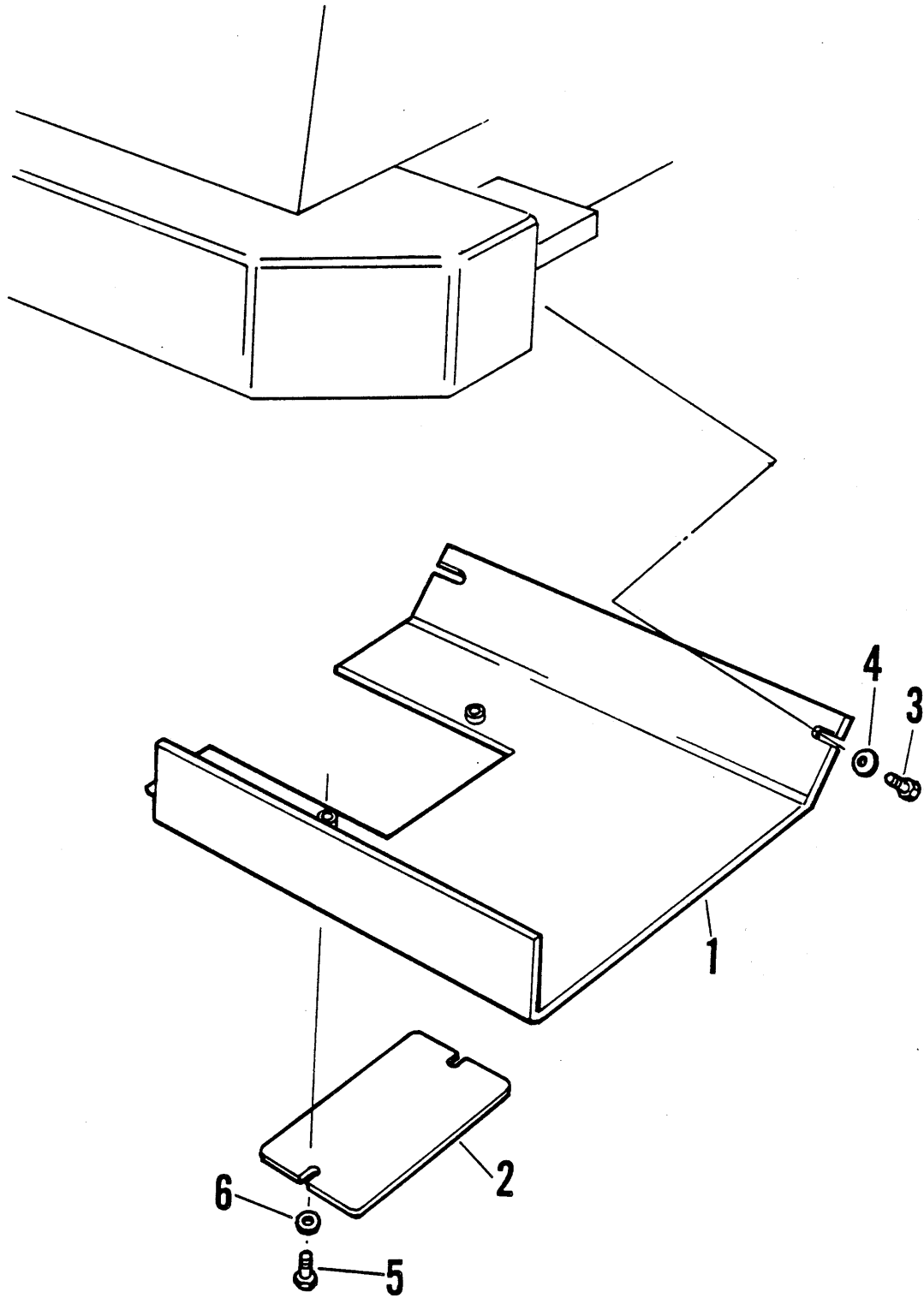
Optional U.S. machines, part of European sound reduction package.

Machines des É.U. facultatives, partie de l'ensemble de réduction du son européen.

Wahlweise U.S. Maschinen, Teil des Europäischen Lärmverminderungssystems.

Máquinas dos E.U. facultativas, parte dos Europeus anunciam redução do pacote.

Opcional en las máquinas de los EE.UU., parte parte del paquete europeo de reducción de ruido.





**BELLY GUARD KIT ⊗**  
**JEU PROTECTION ⊗**  
**UNTERSCHUTZSATZ ⊗**  
**JOGO PROTEÇÃO ⊗**  
**JUEGO PROTECCIÓN ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12576911	1	Belly guard kit	jeu protection	Unterschutzsatz	jgo proteção	jgo proteccion
1	12567384	1	Plate	plaque	Platte	placa	placa
2	12567392	1	Plate	plaque	Platte	placa	placa
3	13811146	4	Screw	vis	Schraube	parafuso	tornillo
4	13811436	4	Washer	rondelle	Scheibe	arruela	arandela
5	13811075	2	Screw	vis	Schraube	parafuso	tornillo
6	13811433	2	Washer	rondelle	Scheibe	arruela	arandela

<sup>1</sup> Inc. 1⇒6

<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

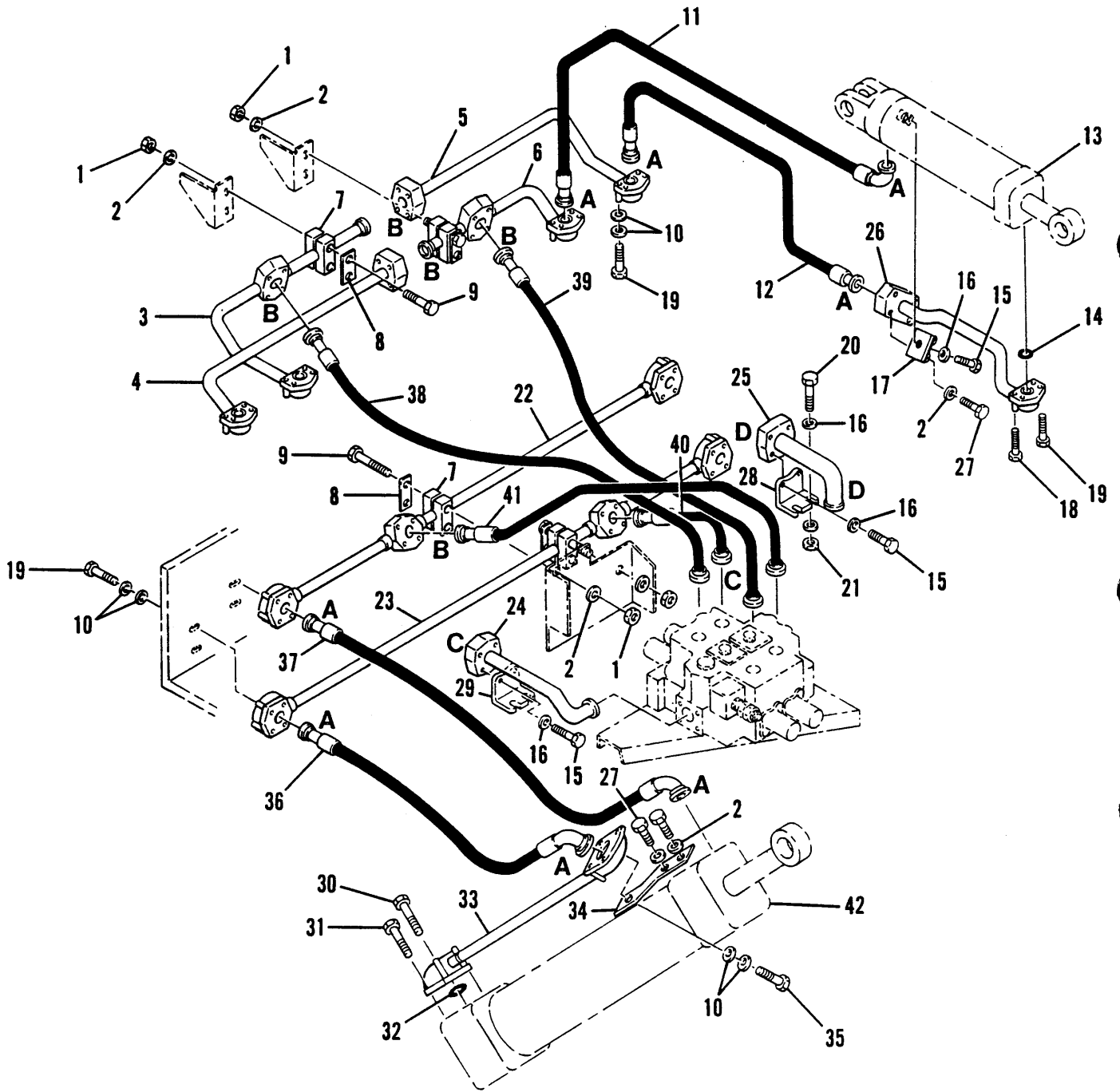
<sup>2</sup> Estuche para ventas





**FLANGES**  
**SPLIT FLANGE PART NUMBER CHART**

<b>DIAGRAM TABULATION CODE</b>	<b>COUPLING SIZE</b>	<b>SPLIT FLANGE HALF (2 REQ'D)</b>	<b>O-RING (1 REQ'D)</b>	<b>BOLT (4 REQ'D)</b>
G	.50	13811471	13805309	13811015
H	.75	13811472	13805310	13811036
A	1.00	13811473	13805313	13811036
L	1.00	13804830	13805313	13811057
B	1.25	13811474	13804046	13811056
C	1.50	13811475	13804047	13811075
M	1.50	13802270	13804041	13811124
D	2.00	13811476	13804048	13811075
E	2.50	13811477	13804049	13811076
F	3.00	13811478	13805316	13811122
J	3.50	13804828	13805318	13811123
K	4.00	13802243	13805319	13811123



**HYDRAULIC SYSTEM, MAIN, FRONT**  
**SYSTÈME HYDRAULIQUE PRINCIPAL, AVANT**  
**HAUPTHYDRAULIKSYSTEM, VORDERE**  
**SISTEMA HIDRÁULICO PRINCIPAL, DIANTEIRO**  
**SISTEMA HIDRÁULICO PRINCIPAL, DELANTERO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13811191	8	Nut	écrou	Mutter	porca	tuerca
2	13811431	16	Washer	rondelle	Scheibe	arruela	arandela
3	12568481	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
4	12569130	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
5	12569128	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
6	12568480	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
7	2559081	4	Clamp	pince	Schelle	braçadeira	abrazadera
8	2540966	4	Plate	plaque	Platte	placa	placa
9	13811047	8	Bolt	boulon	Bolzen	parafuso	bulón
10	12581808	36	Washer	rondelle	Scheibe	arruela	arandela
11	2530849	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
12	2561634	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
13	O-----	2	Cylinder bucket	cylindre godet	Zylinder Schaugel	cilindro caçamba	cilindro cucharón
14	13804046	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
15	13811073	6	Screw	vis	Schraube	parafuso	tornillo
16	13811433	14	Washer	rondelle	Scheibe	arruela	arandela
17	2558274	2	Bracket	support	Winkel	grampo	grampa
18	13811062	4	Screw	vis	Schraube	parafuso	tornillo
19	13811056	20	Screw	vis	Schraube	parafuso	tornillo
20	13811077	4	Screw	vis	Schraube	parafuso	tornillo
21	13811193	4	Nut	écrou	Mutter	porca	tuerca
22	12568482	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
23	12568483	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
24	12568465	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
24A	† 13811475	2	Clamp	pince	Schelle	braçadeira	abrazadera
24B	† 13804047	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
24C	† 13811075	4	Screw	vis	Schraube	parafuso	tornillo
25	12568464	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
26	12579327	2	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
27	13811035	8	Bolt	boulon	Bolzen	parafuso	bulón
28	2560420	1	Bracket	support	Winkel	grampo	grampa
29	2560421	1	Bracket	support	Winkel	grampo	grampa
29A	† 12582539	1	Bracket	support	Winkel	grampo	grampa
29B	† 13811077	2	Screw	vis	Schraube	parafuso	tornillo
29C	† 12580715	4	Washer	rondelle	Scheibe	arruela	arandela
29D	† 13811193	2	Nut	écrou	Mutter	porca	tuerca
30	13811041	4	Screw	vis	Schraube	parafuso	tornillo
31	13811036	4	Screw	vis	Schraube	parafuso	tornillo
32	13805313	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
33	12569134	2	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
34	12569467	2	Bracket	support	Winkel	grampo	grampa
35	13811055	2	Screw	vis	Schraube	parafuso	tornillo
36	2561635	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
37	2561636	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
38	12568472	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
39	12568472	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
40	12571857	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
41	12568473	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
42	O-----	2	Cylinder boom	cylindre flèche	Auslegerzylinder	cilindro lança	cilindro pluma

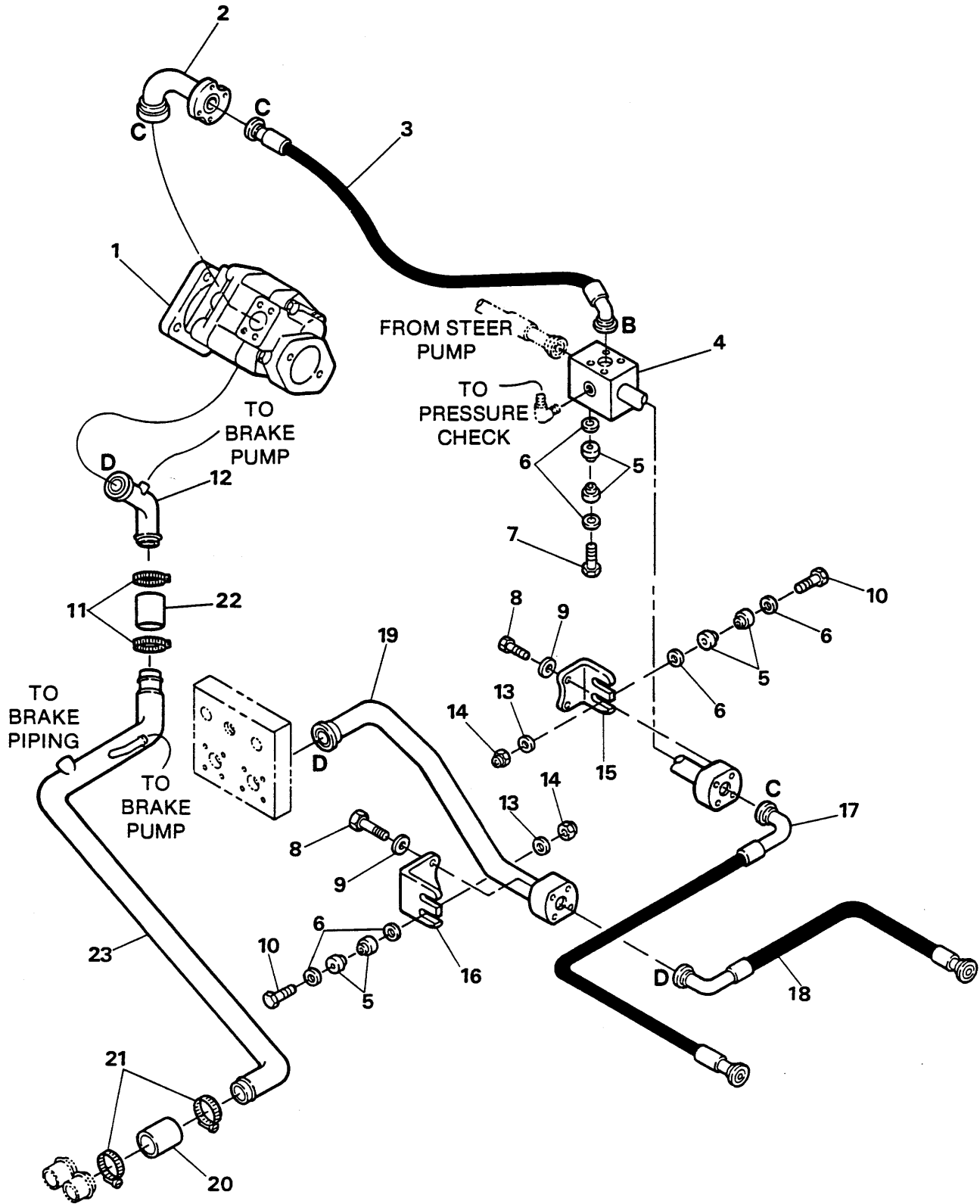
<sup>1</sup> Use with 12579243 Cylinder assy.

<sup>1</sup> A utiliser avec ens cylindre 12579243

<sup>1</sup> Mit 12579243 Zylinderheit

<sup>1</sup> Usar conj de cilindro 12579243

<sup>1</sup> Usar conj de cilindro 12579243

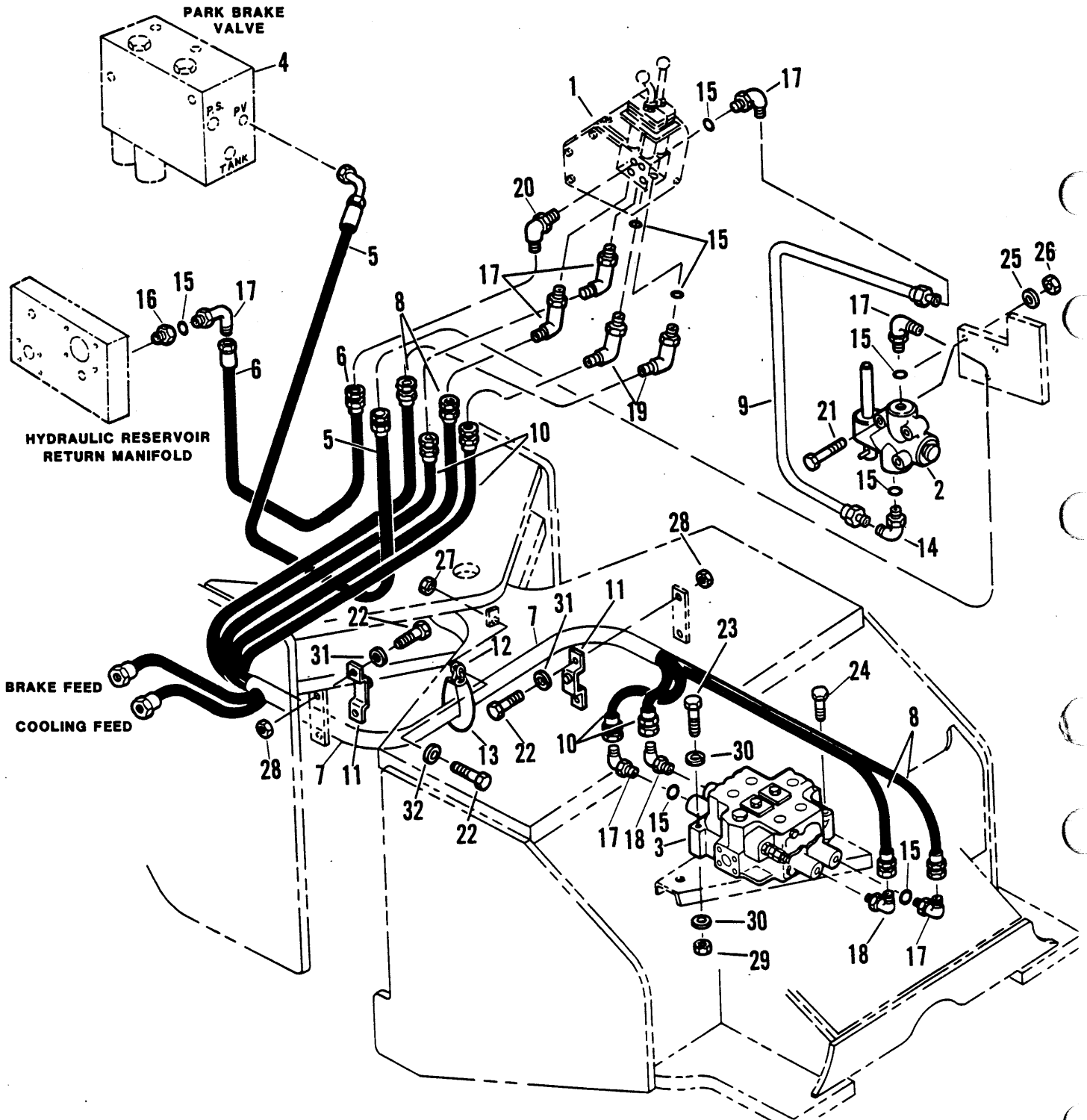


**HYDRAULIC SYSTEM, MAIN, REAR**  
**SYSTÈME HYDRAULIQUE PRINCIPAL, ARRIERE**  
**HAUPHYDRAULIKSYSTEM, HINTERE**  
**SISTEMA HIDRAULICO PRINCIPAL, TRASEIRO**  
**SISTEMA HIDRAULICO PRINCIPAL TRASERO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○	1	Pump main	pompe principale	Hauptpump	bomba principal	bomba principal
2	1510434	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	12568568	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
4	2560287	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
5	2555778	12	Mount	support	Befestigung	apoio	montura
6	12580853	12	Washer	rondelle	Scheibe	arruela	arandela
7	13811058	2	Screw	vis	Schraube	parafuso	tornillo
8	13811073	4	Screw	vis	Schraube	parafuso	tornillo
9	13811143	4	Bolt	boulon	Bolzen	parafuso	bulón
10	13811060	4	Screw	vis	Schraube	parafuso	tornillo
11	<sup>1</sup> 2551515	2	Clamp	pince	Schelle	braçadeira	abrazadera
12	12579768	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
13	12581808	4	Washer	rondelle	Scheibe	arruela	arandela
14	13811192	4	Nut	écrou	Mutter	porca	tuerca
15	2560421	1	Bracket	support	Winkel	grampo	grampa
16	2560420	1	Bracket	support	Winkel	grampo	grampa
17	2561692	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
18	1539735	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
19	2560286	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
20	2525540	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	<sup>1</sup> 2551515	2	Clamp	pince	Schelle	braçadeira	abrazadera
22	2526431	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	<sup>1</sup> 12579792	1	Tube	tube	Rohr	tubo	tubo
23A	<sup>2</sup> 12582888	2	Tube	tube	Rohr	tubo	tubo

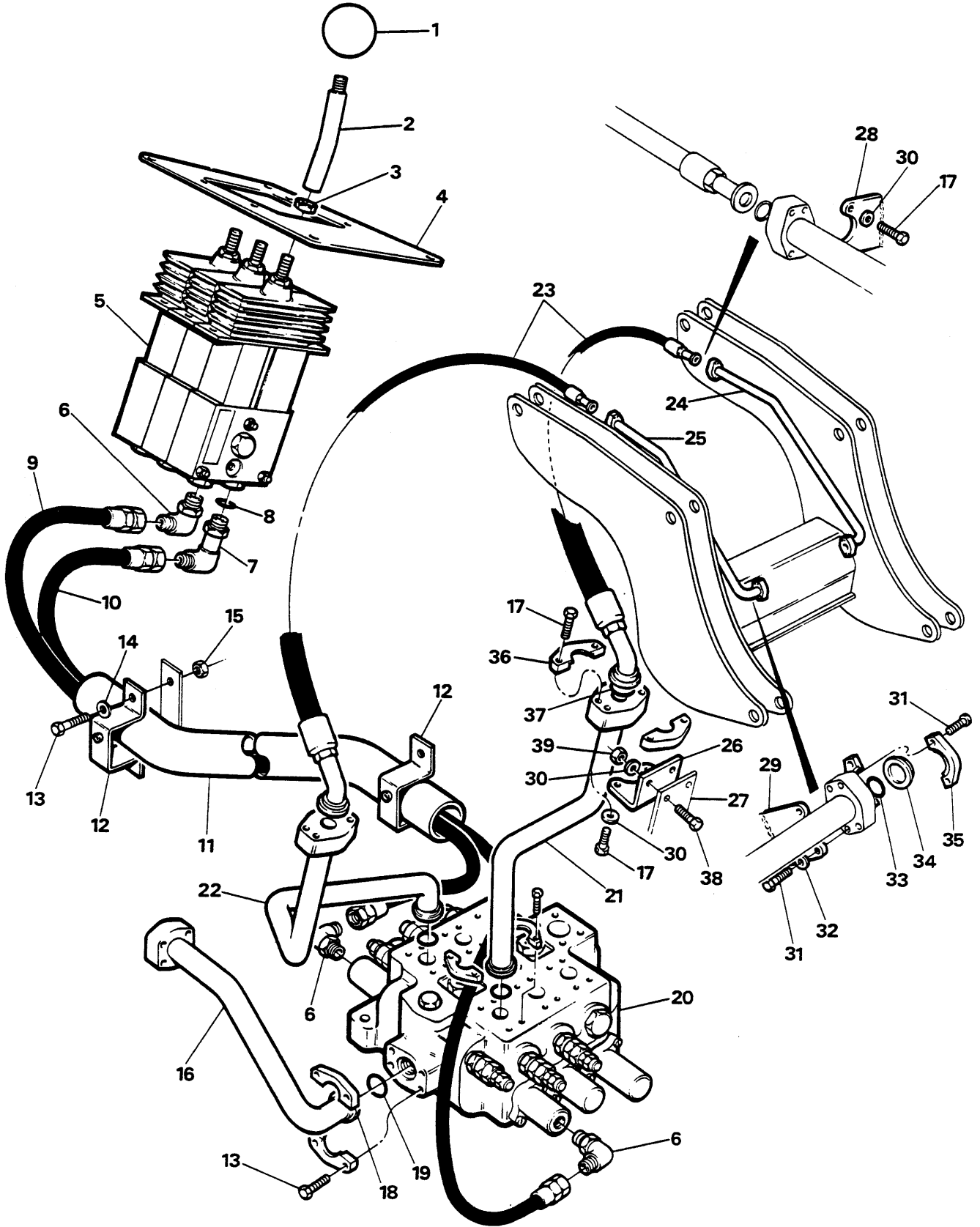
<sup>1</sup> 828BC00301 ⇒ 828BC00399.

<sup>2</sup> 828BC00400 ⇒



**HYDRAULIC SYSTEM, CONTROL VALVE, PIPING**  
**SYSTÈME HYDRAULIQUE, SOUPAPE DE COMMANDE, TUYANT**  
**HYDRAULIKSYSTEM REGELVENTIL, ROHRLOIT**  
**SISTEMA HIDRÁULICO, VÁLVULA DE CONTRÔLE, ENCANAM**  
**SISTEMA HIDRÁULICO, VÁLVULA DE CONTROL, TUBERIA**

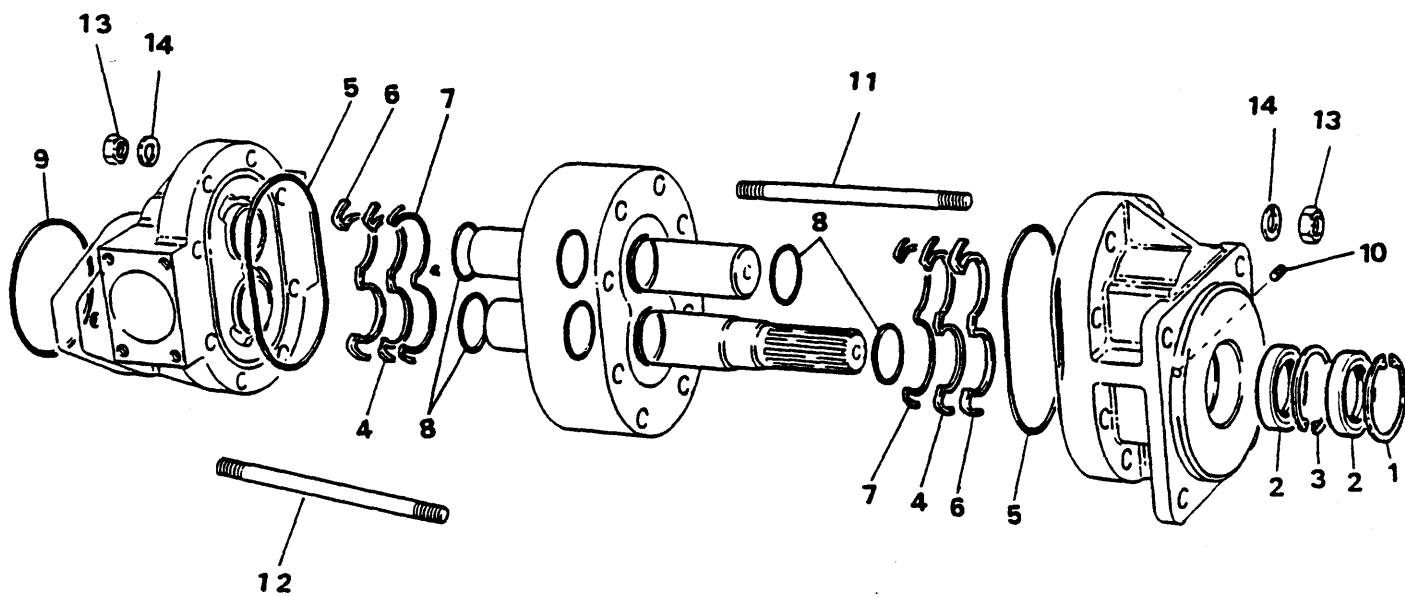
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	1	Valve lever	levier de soupape	Klappenhebel	alavanca distribuidor	palanca de válvula
2	○-----	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
3	○-----	1	Valve main	soupape pincipale	Hauptventil	válvula principal	válvula principal
4	○-----	1	Valve prkg brk	soup frein stationne	Standbremsventil	válv freio estacion	válv freno estacion
5	<b>12579388</b>	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
6	<b>12568474</b>	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
7	<b>12577883</b>	1	Sleeve	manchon	Muffe	luva	manguito
8	<b>12568475</b>	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
9	<b>12571173</b>	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
10	<b>12568476</b>	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
11	<b>12567436</b>	2	Clamp	pince	Schelle	braçadeira	abrazadera
12	<b>1544258</b>	1	Chain	chane	Kette	corrente	cadena
13	<b>13805602</b>	13	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	<b>13807519</b>	2	Fitting	ajustage	Verbindung	ajuste	accesorio
15	<b>13804056</b>	10	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
16	<b>12569258</b>	1	Fitting	ajustage	Verbindung	ajuste	accesorio
17	<b>13807506</b>	6	Fitting	ajustage	Verbindung	ajuste	accesorio
18	<b>12573935</b>	2	Elbow	coude	Winkelrohr	cotovêlo	codo
19	<b>13807057</b>	2	Elbow	coude	Winkelrohr	cotovêlo	codo
20	<b>1300059</b>	1	Fitting	ajustage	Verbindung	ajuste	accesorio
21	<b>13810997</b>	3	Screw	vis	Schraube	parafuso	tornillo
22	<b>13811037</b>	5	Screw	vis	Schraube	parafuso	tornillo
23	<b>13811154</b>	1	Screw	vis	Schraube	parafuso	tornillo
24	<b>13811158</b>	2	Screw	vis	Schraube	parafuso	tornillo
25	<b>13811429</b>	3	Washer	rondelle	Scheibe	arruela	arandela
26	<b>13811189</b>	3	Nut	écrou	Mutter	porca	tuerca
27	<b>13811191</b>	1	Nut	écrou	Mutter	porca	tuerca
28	<b>13811193</b>	4	Nut	écrou	Mutter	porca	tuerca
29	<b>13811188</b>	3	Nut	écrou	Mutter	porca	tuerca
30	<b>13811436</b>	6	Washer	rondelle	Scheibe	arruela	arandela
31	<b>13811433</b>	4	Washer	rondelle	Scheibe	arruela	arandela
32	<b>13811431</b>	1	Washer	rondelle	Scheibe	arruela	arandela
33	† <b>13810024</b>	2	Band	bande	Band	banda	banda





**HYDRAULIC SYSTEM, CONTROL VALVE, PIPING ⊗**  
**SYSTÈME HYDRAULIQUE, SOUPAPE DE COMMANDE, TUYANT ⊗**  
**HYDRAULIKSYSTEM REGELVENTIL, ROHRLOIT ⊗**  
**SISTEMA HIDRÁULICO, VÁLVULA DE CONTRÔLE, ENCANAM ⊗**  
**SISTEMA HIDRÁULICO, VÁLVULA DE CONTROL, TUBERIA ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	509772	1	Knob	bouton	Knopf	manípula	botón
2	12570148	1	Rod	tige	Stange	varão	varilla
3	13812641	1	Nut	écrou	Mutter	porca	tuerca
4	12567730	1	Plate	plaque	Platte	placa	placa
5	O-----	1	Valve lever	levier de soupape	Klappenhebel	alavanca distribuidor	palanca de válvula
6	13807506	3	Fitting	ajustage	Verbindung	ajuste	accesorio
6A	†13804056	3	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
7	13807057	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	13804056	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	12568475	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
10	12568476	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
11	1M0020620	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	12567436	2	Clamp	pince	Schelle	braçadeira	abrazadera
13	13811075	8	Screw	vis	Schraube	parafuso	tornillo
14	13811433	4	Washer	rondelle	Scheibe	arruela	arandela
15	13811193	4	Nut	écrou	Mutter	porca	tuerca
16	12572980	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
17	13811055	24	Screw	vis	Schraube	parafuso	tornillo
18	13811475	2	Clamp	pince	Schelle	braçadeira	abrazadera
19	13804047	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
20	O-----	1	Valve main	soupape pinciale	Hauptventil	válvula principal	válvula principal
21	12572981	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
22	12572982	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
23	12565851	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
24	12565848	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
25	12565849	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
26	12565846	2	Bracket	support	Winkel	grampo	grampa
27	12581835	2	Bracket	support	Winkel	grampo	grampa
27A	†13811076	2	Screw	vis	Schraube	parafuso	tornillo
27B	†13811193	2	Nut	écrou	Mutter	porca	tuerca
28	12565843	2	Bracket	support	Winkel	grampo	grampa
29	12565842	2	Bracket	support	Winkel	grampo	grampa
30	13811432	12	Washer	rondelle	Scheibe	arruela	arandela
31	13811036	12	Screw	vis	Schraube	parafuso	tornillo
32	13811431	12	Washer	rondelle	Scheibe	arruela	arandela
33	13805313	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
34	1551681	2	Plug	bouchon	Stopfen	bujão	tapón
35	13811473	4	Clamp, split flng	att bride sép	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
36	13811475	8	Clamp	pince	Schelle	braçadeira	abrazadera
37	13804046	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
38	13811037	4	Screw	vis	Schraube	parafuso	tornillo
39	13811191	4	Nut	écrou	Mutter	porca	tuerca

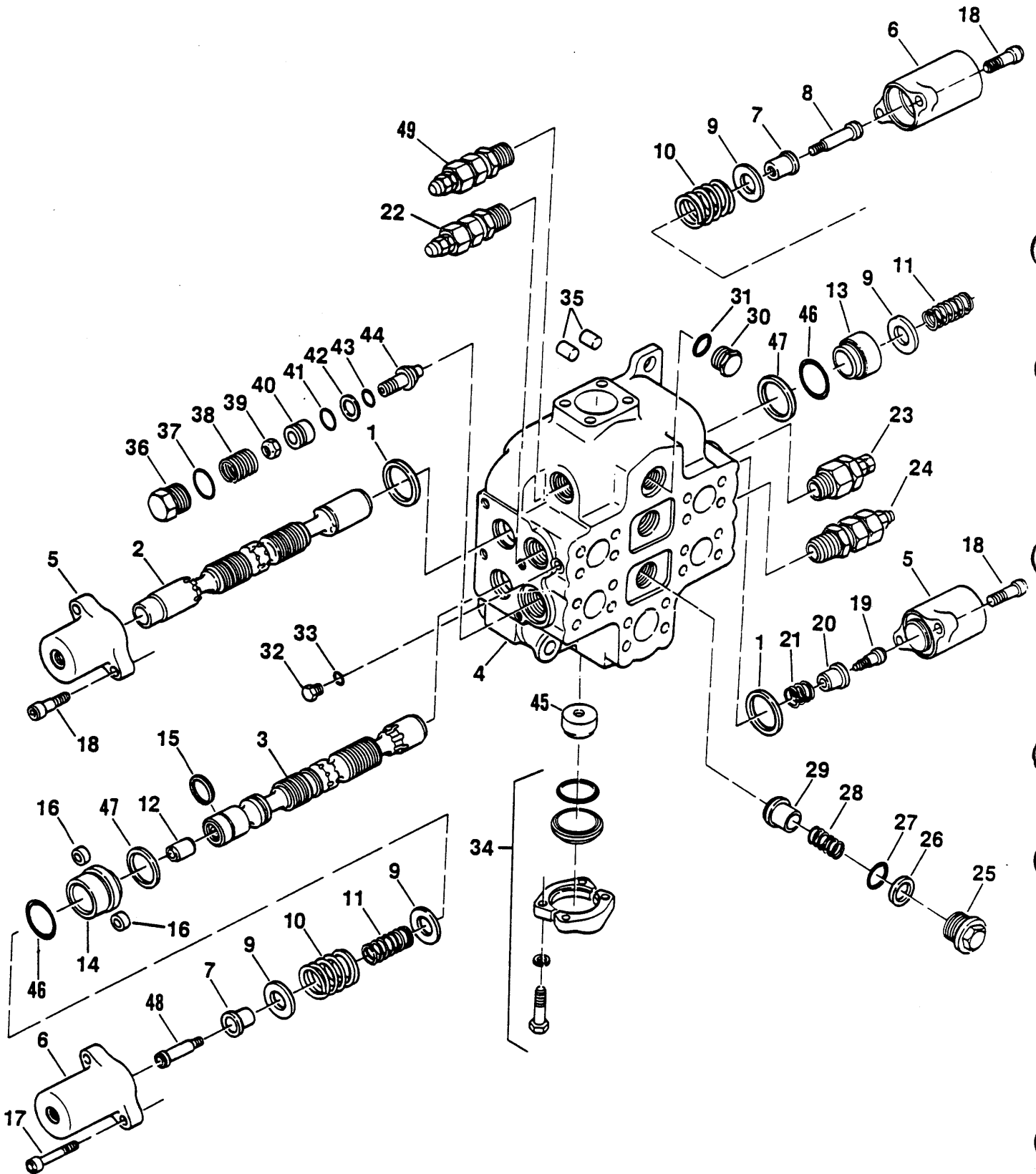


**PUMP ASSEMBLY, MAIN**  
**POMPE PRINCIPALE, ENSEMBLE**  
**HAUPTPUMPE-BAUGRUPPE**  
**BOMBA PRINCIPAL, CONJUNTO**  
**BOMBA PRINCIPAL, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12565173	1	Pump main hyd	pompe hydr principal	Haupt Hydr Pumpe	principal hidr bomba	bomba matriz hidraul
B	<sup>2</sup> 12967360	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	§	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	§	2	Seal	joint étanchéité	Dichtung	vedador	sello
3	§	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
4	§	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	§	2	O-ring	joint torique	O Ring	anel-O	anillo-O
6	§	2	O-ring	joint torique	O Ring	anel-O	anillo-O
7	§	2	O-ring	joint torique	O Ring	anel-O	anillo-O
8	§	4	O-ring	joint torique	O Ring	anel-O	anillo-O
9	§	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	§	1	Plug	bouchon	Stopfen	bujão	tapón
11	12974746	4	Stud	goujon	Stift	prisioneiro	espárrago
12	12974747	4	Stud	goujon	Stift	prisioneiro	espárrago
13	13803677	16	Nut	écrou	Mutter	porca	tuerca
14	13806871	16	Washer	rondelle	Scheibe	arruela	arandela

<sup>1</sup> Inc. 1⇒14

<sup>2</sup> Inc. 1⇒10





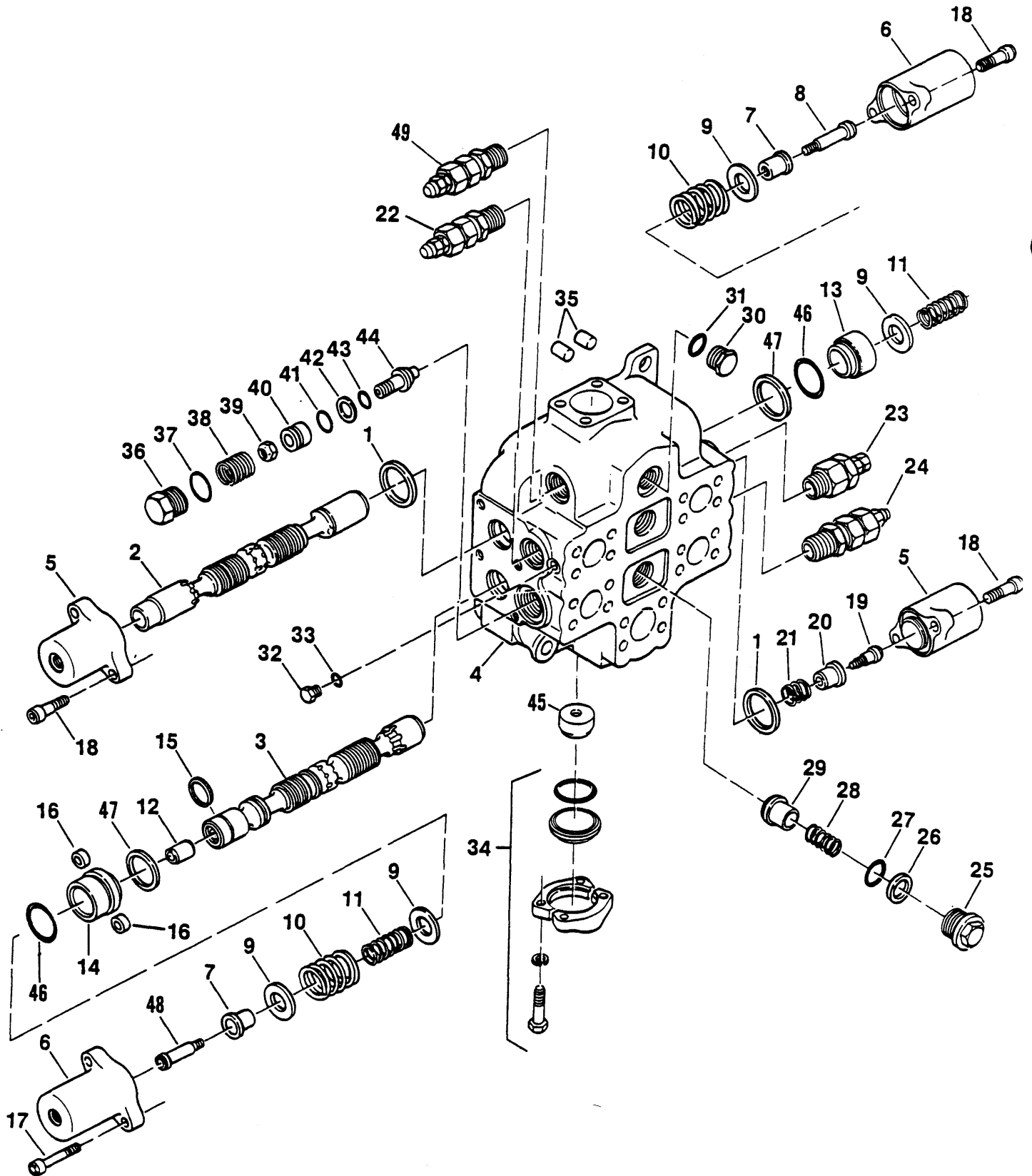
**VALVE ASSEMBLY, MAIN - 2 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 2 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 2 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 2 CARRETES**  
**VÁLVULA PRINCIPAL, CONJUNTO - 2 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12580748	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	12968504	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
C	<sup>2</sup> 12968529	1	Anti-void assy	anti-vide	Anti-leere-Ausstatng	cnj anti-vácuo	cnj anti-vacio
D	<sup>3</sup> 12973503	1	Kit	jeu	Satz	jogo	juego
1	12968519	5	Seal	joint étanchéité	Dichtung	vedador	sello
2	§-----	1	Spool	tiroir	Spule	carretel	carrete
3	§-----	1	Spool	tiroir	Spule	carretel	carrete
4	§-----	1	Housing	botier	Gehuse	carçaça	carcasa
5	12968524	2	Cap	chapeau	Kappe	tampa	tapa
6	12973697	2	Cap	chapeau	Kappe	tampa	tapa
7	12968514	2	Seat	sige	Sitz	assento	asiento
8	12968513	1	Screw	vis	Schraube	parafuso	tornillo
9	12968512	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	12969520	2	Spring	ressort	Feder	mola	resorte
11	12969519	2	Spring	ressort	Feder	mola	resorte

<sup>1</sup> Inc. 1⇒49

<sup>2</sup> Inc. 36⇒45

<sup>3</sup> Inc. 1,8,15,20,21





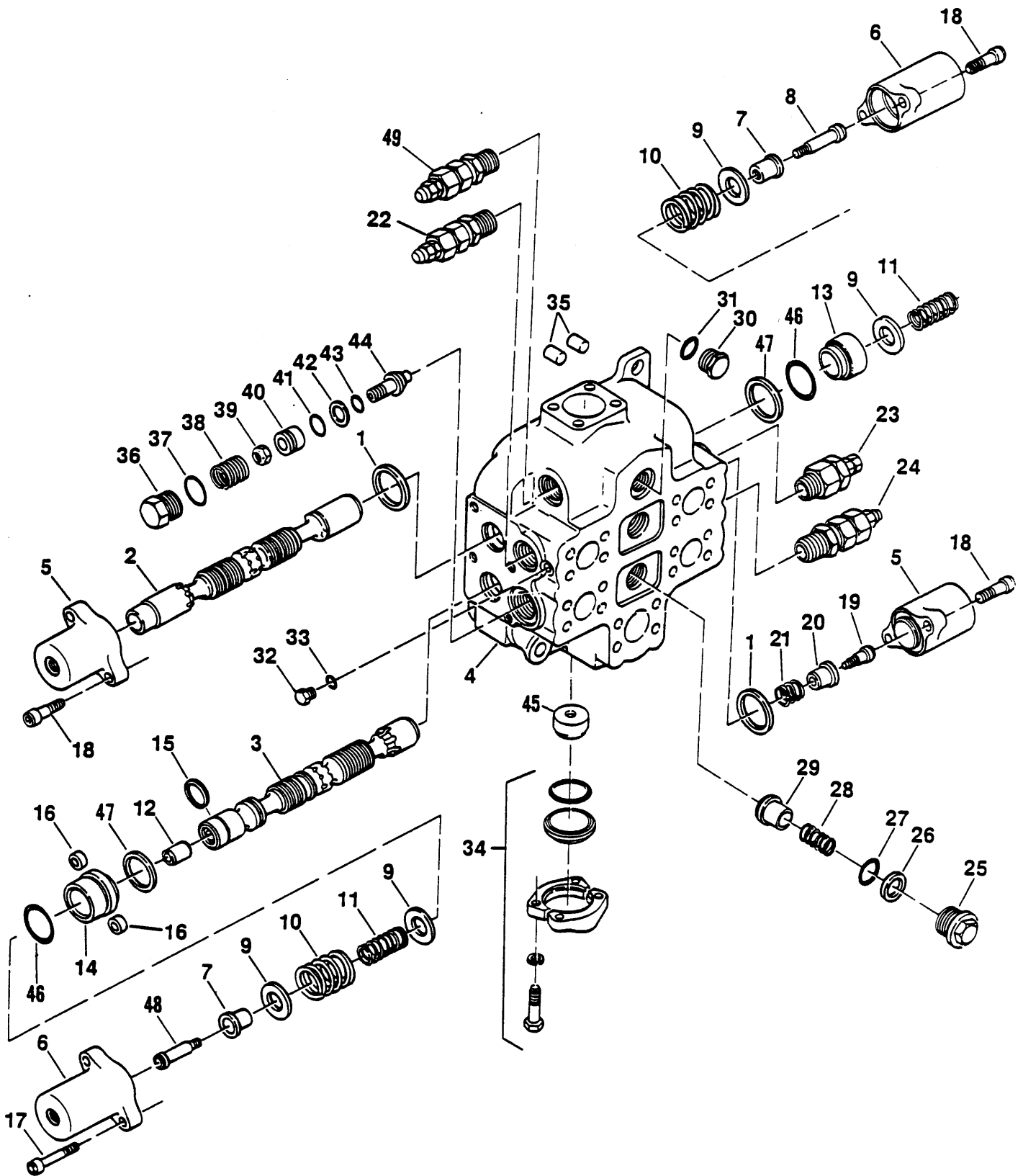
**VALVE ASSEMBLY, MAIN - 2 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 2 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 2 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 2 CARRETES**  
**VÁLVULA PRINCIPAL, CONJUNTO - 2 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
12	12968523	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	12973696	1	Cap	chapeau	Kappe	tampa	tapa
14	12973698	1	Retainer	arrêtoir	Halterung	retentor	retén
15	12001171	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
16	12968528	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
17	13805224	2	Screw	vis	Schraube	parafuso	tornillo
18	13803898	6	Screw	vis	Schraube	parafuso	tornillo
19	12968513	1	Screw	vis	Schraube	parafuso	tornillo
20	12968527	1	Seat	sigé	Sitz	assento	asiento
21	12968525	1	Spring	ressort	Feder	mola	resorte
22	12973757	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
23	12973755	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
24	12973758	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
25	12968508	2	Plug	bouchon	Stopfen	bujão	tapón
26	948852	2	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
27	13805276	2	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Inc.1⇒49

<sup>2</sup> Inc.36⇒45

<sup>3</sup> Inc.1,8,15,20,21







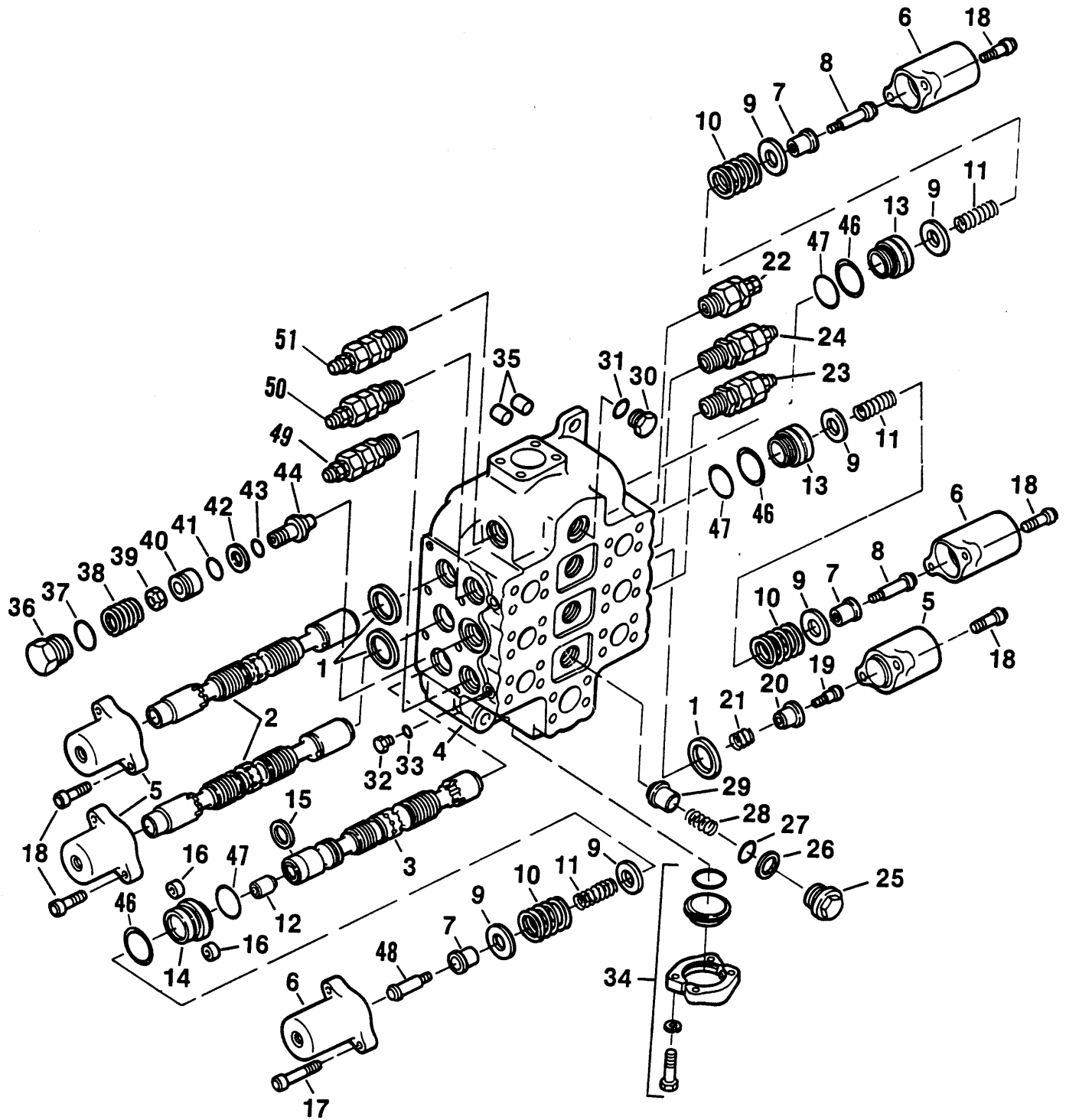
**VALVE ASSEMBLY, MAIN - 2 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 2 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 2 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 2 CARRETES**  
**VÁLVULA PRINCIPAL, CONJUNTO - 2 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
28	12968506	2	Spring	ressort	Feder	mola	resorte
29	12968509	2	Poppet	clapet	Ventilkegel	gatilho	clapeta
30	12003772	1	Plug	bouchon	Stopfen	bujão	tapón
31	13806937	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
32	12968507	2	Plug	bouchon	Stopfen	bujão	tapón
33	13804055	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
34	12968518	1	Flange package	ensemble de bride	Flanschpackung	embalagem de prato	paquete de brida
35	12968505	2	Plug	bouchon	Stopfen	bujão	tapón
36	12968870	1	Plug	bouchon	Stopfen	bujão	tapón
37	13804062	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
38	12968648	1	Spring	ressort	Feder	mola	resorte
39	12968647	1	Nut	écrou	Mutter	porca	tuerca
40	12968537	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
41	13804019	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	964383	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
43	13808439	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
44	12968538	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
45	12969171	1	Plug	bouchon	Stopfen	bujão	tapón
46	13811520	2	O-ring	joint torique	O Ring	anel-O	anillo-O
47	13811519	2	O-ring	joint torique	O Ring	anel-O	anillo-O
48	12973502	1	Screw	vis	Schraube	parafuso	tornillo
49	12973756	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio

<sup>1</sup> Inc. 1⇒49

<sup>2</sup> Inc. 36⇒45

<sup>3</sup> Inc. 1,8,15,20,21





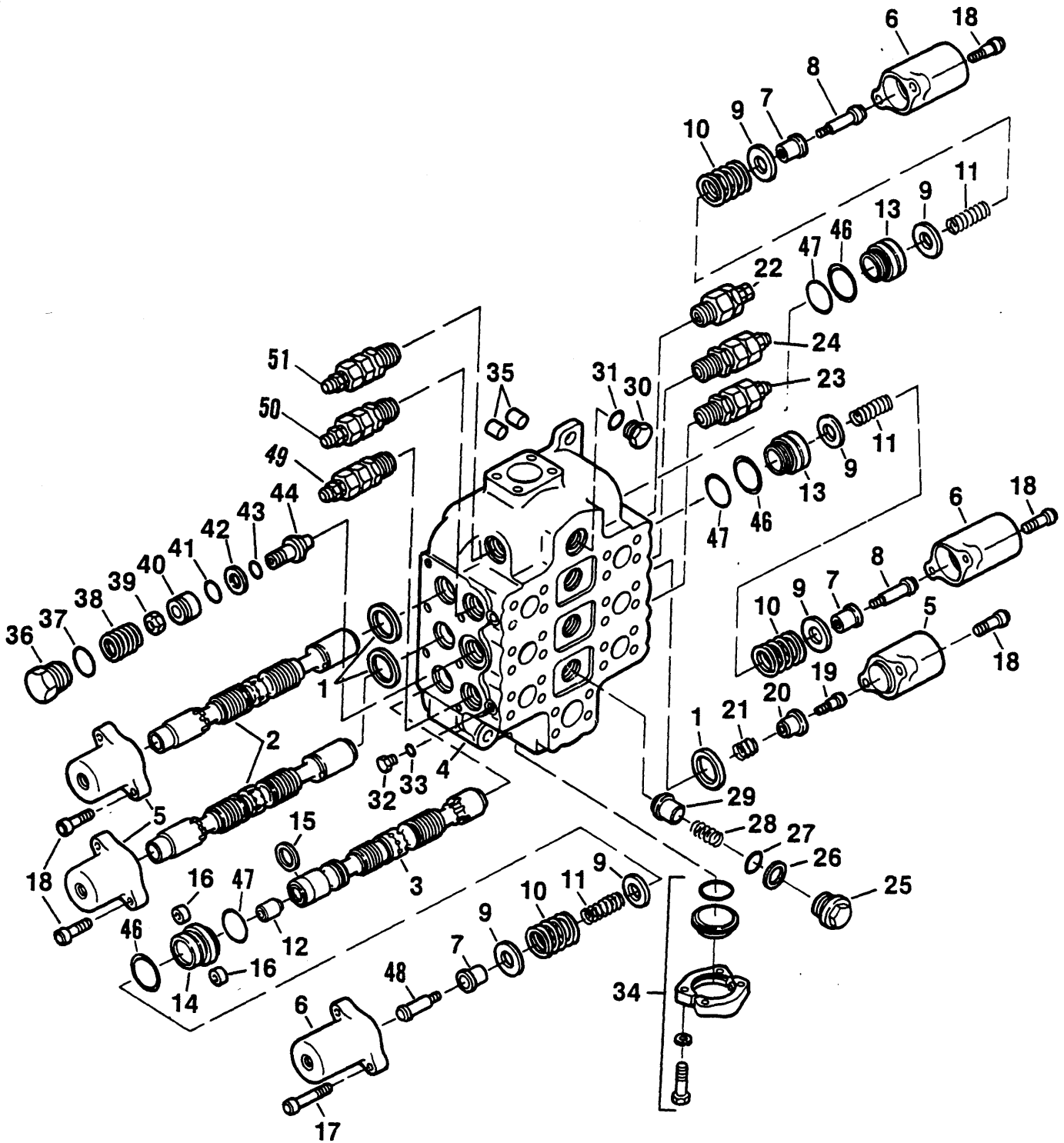
**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12580749	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	<sup>3</sup> 12973503	1	Kit	jeu	Satz	jogo	juego
C	12968649	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
D	<sup>2</sup> 12968529	1	Anti-void assy	anti-vide	Anti-leere-Ausstatng	cnj anti-vácuo	cnj anti-vacio
1	12968519	7	Seal	joint étanchéité	Dichtung	vedador	sello
2	§-----	2	Spool	tiroir	Spule	carretel	carrete
3	§-----	1	Spool	tiroir	Spule	carretel	carrete
4	§-----	1	Housing	botier	Gehuse	carçaça	carcasa
5	12968524	3	Cap	chapeau	Kappe	tampa	tapa
6	12973697	3	Cap	chapeau	Kappe	tampa	tapa
7	12968514	3	Seat	sige	Sitz	assento	asiento
8	12968513	2	Screw	vis	Schraube	parafuso	tornillo
9	12968512	6	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	12969520	3	Spring	ressort	Feder	mola	resorte
11	12969519	3	Spring	ressort	Feder	mola	resorte

<sup>1</sup> Inc.1⇒51

<sup>2</sup> Inc.36⇒45

<sup>3</sup> Inc.1,8,15,20,21.





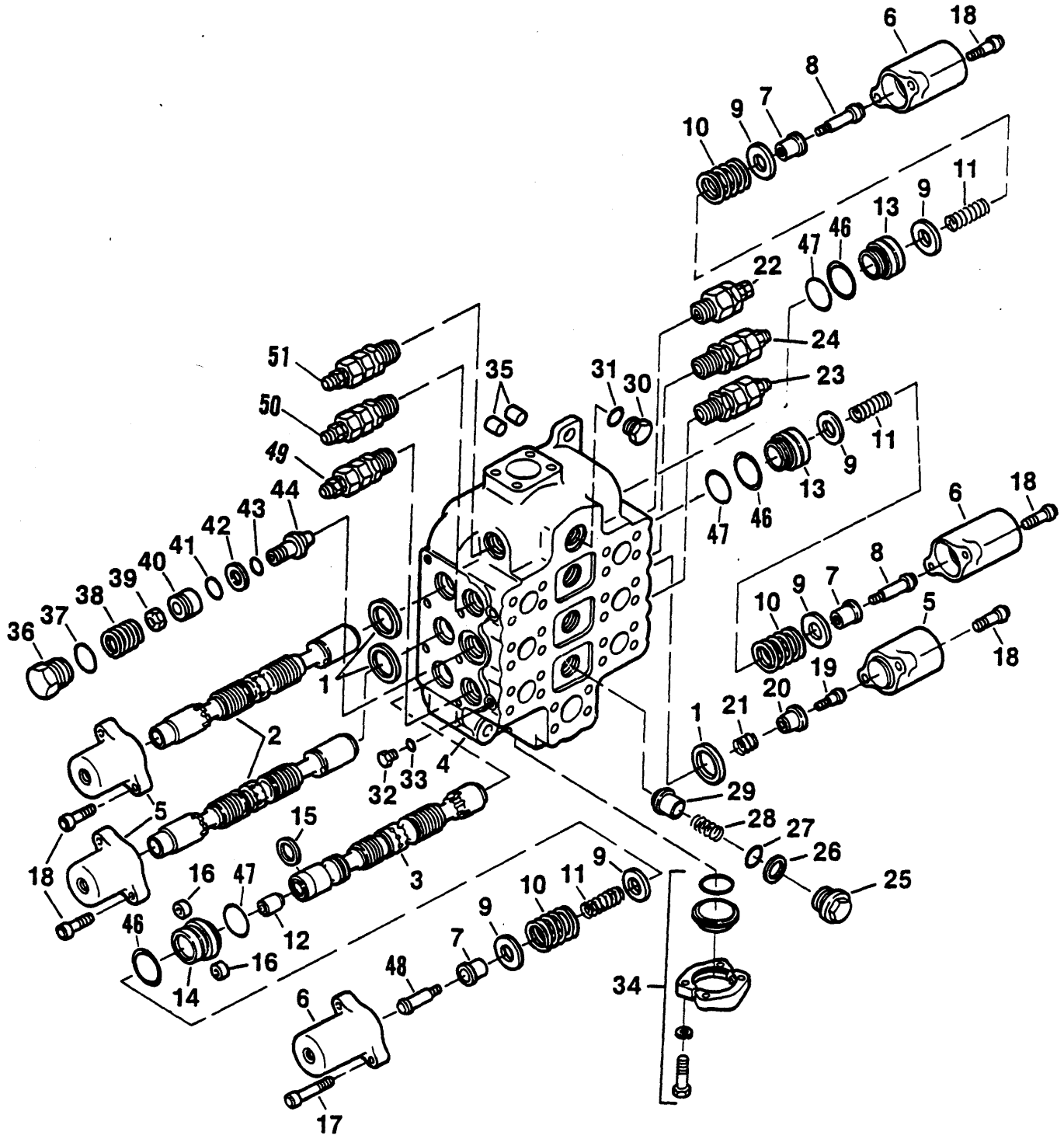
**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPAPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
12	12968523	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	12973696	2	Cap	chapeau	Kappe	tampa	tapa
14	12973698	1	Retainer	arrêtoir	Halterung	retentor	retén
15	12001171	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
16	12968528	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
17	13805224	2	Screw	vis	Schraube	parafuso	tornillo
18	13803898	10	Screw	vis	Schraube	parafuso	tornillo
19	12968513	1	Screw	vis	Schraube	parafuso	tornillo
20	12968527	1	Seat	sigé	Sitz	assento	asiento
21	12968525	1	Spring	ressort	Feder	mola	resorte
22	12973757	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
23	12973758	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
24	12973755	1	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
25	12968508	3	Plug	bouchon	Stopfen	bujão	tapón
26	948852	3	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
27	13805276	3	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Inc.1⇒51

<sup>2</sup> Inc.36⇒45

<sup>3</sup> Inc.1,8,15,20,21.





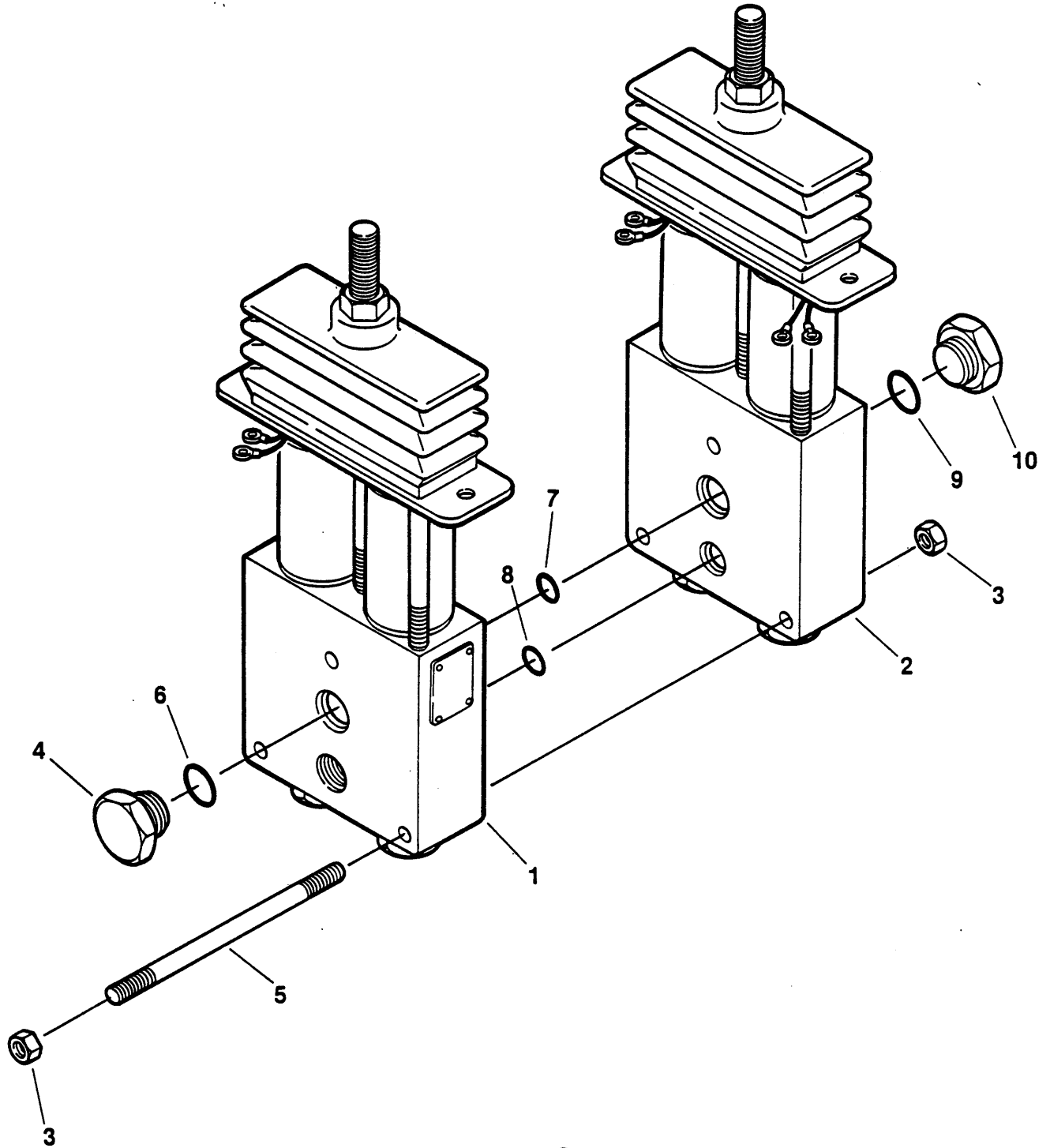
**VALVE ASSEMBLY, MAIN - 3 SPOOL**  
**SOUPE PRINCIPALE, ENSEMBLE - 3 TIROIRS**  
**HAUPTVENTIL-BAUGRUPPE - 3 SPULEN**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETÉS**  
**VÁLVULA PRINCIPAL, CONJUNTO - 3 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
28	12968506	3	Spring	ressort	Feder	mola	resorte
29	12968509	3	Poppet	clapet	Ventilkegel	gatilho	clapeta
30	12003772	1	Plug	bouchon	Stopfen	bujão	tapón
31	13806937	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
32	12968507	4	Plug	bouchon	Stopfen	bujão	tapón
33	13804055	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
34	12968518	1	Flange package	ensemble de bride	Flanschpackung	embalagem de prato	paquete de brida
35	12968505	2	Plug	bouchon	Stopfen	bujão	tapón
36	12968870	1	Plug	bouchon	Stopfen	bujão	tapón
37	13804062	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
38	12968648	1	Spring	ressort	Feder	mola	resorte
39	12968647	1	Nut	écrou	Mutter	porca	tuerca
40	12968537	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
41	13804019	1	O-ring	joint torique	O Ring	anel-O	anillo-O
42	964383	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
43	13808439	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
44	12968538	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
45	12969171	1	Plug	bouchon	Stopfen	bujão	tapón
46	13811520	3	O-ring	joint torique	O Ring	anel-O	anillo-O
47	13811519	3	O-ring	joint torique	O Ring	anel-O	anillo-O
48	12973502	1	Screw	vis	Schraube	parafuso	tornillo
49	12973757	1	Relief valve	souape decharge	Überdr Ventil	válvula descarga	válvula alivio
50	12973757	1	Relief valve	souape decharge	Überdr Ventil	válvula descarga	válvula alivio
51	12973756	1	Relief valve	souape decharge	Überdr Ventil	válvula descarga	válvula alivio

<sup>1</sup> Inc.1⇒51

<sup>2</sup> Inc.36⇒45

<sup>3</sup> Inc.1,8,15,20,21.

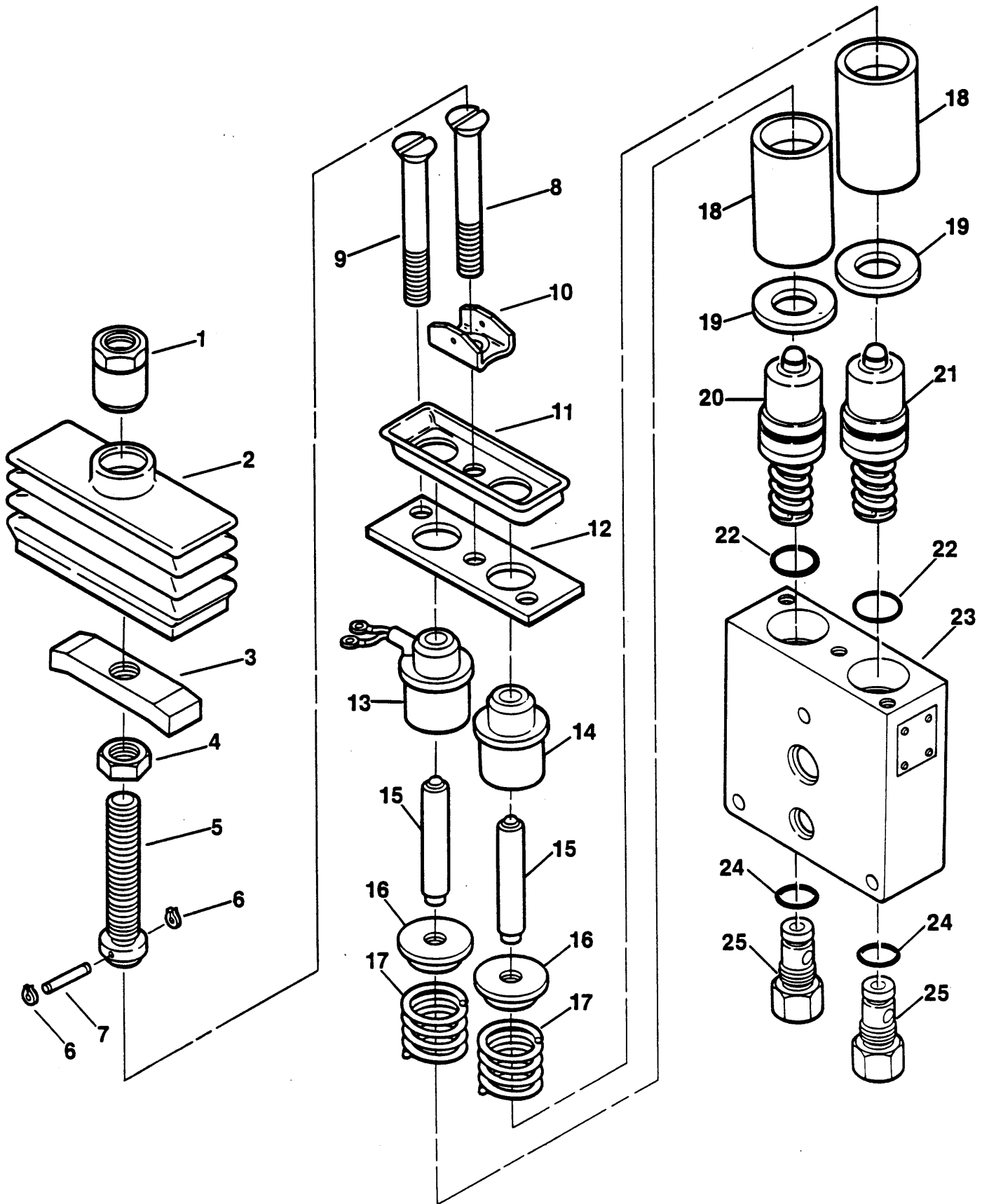






**VALVE ASSEMBLY, LEVER - 2 SPOOL**  
**DISTRIBUTEUR, LEVIER - 2 TIROIRS**  
**VENTILMONTAGEGRUPPE, HEBEL - 2 SPULIG**  
**MONTAGEM DA VÁLVULA, ALAVANCA - 2 CARRETÊIS**  
**CONJUNTO DE VÁLVULA, PALANCA - 2 CARRETES**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12568607	1	Valve lever	levier de soupape	Klappenhebel	alavanca distribuidor	palanca de válvula
1	O-----	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
2	O-----	1	Boom section	section de flèche	Baumteil	secção de forcas	sección de aguilón
3	13806768	6	Nut	écrou	Mutter	porca	tuerca
4	948058	1	Plug	bouchon	Stopfen	bujão	tapón
5	12968652	3	Tie rod	barre daccouplement	Spurstange	tirante união	barra tirante
6	13804057	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
7	13805991	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	13805277	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	13804056	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	13803421	1	Plug	bouchon	Stopfen	bujão	tapón





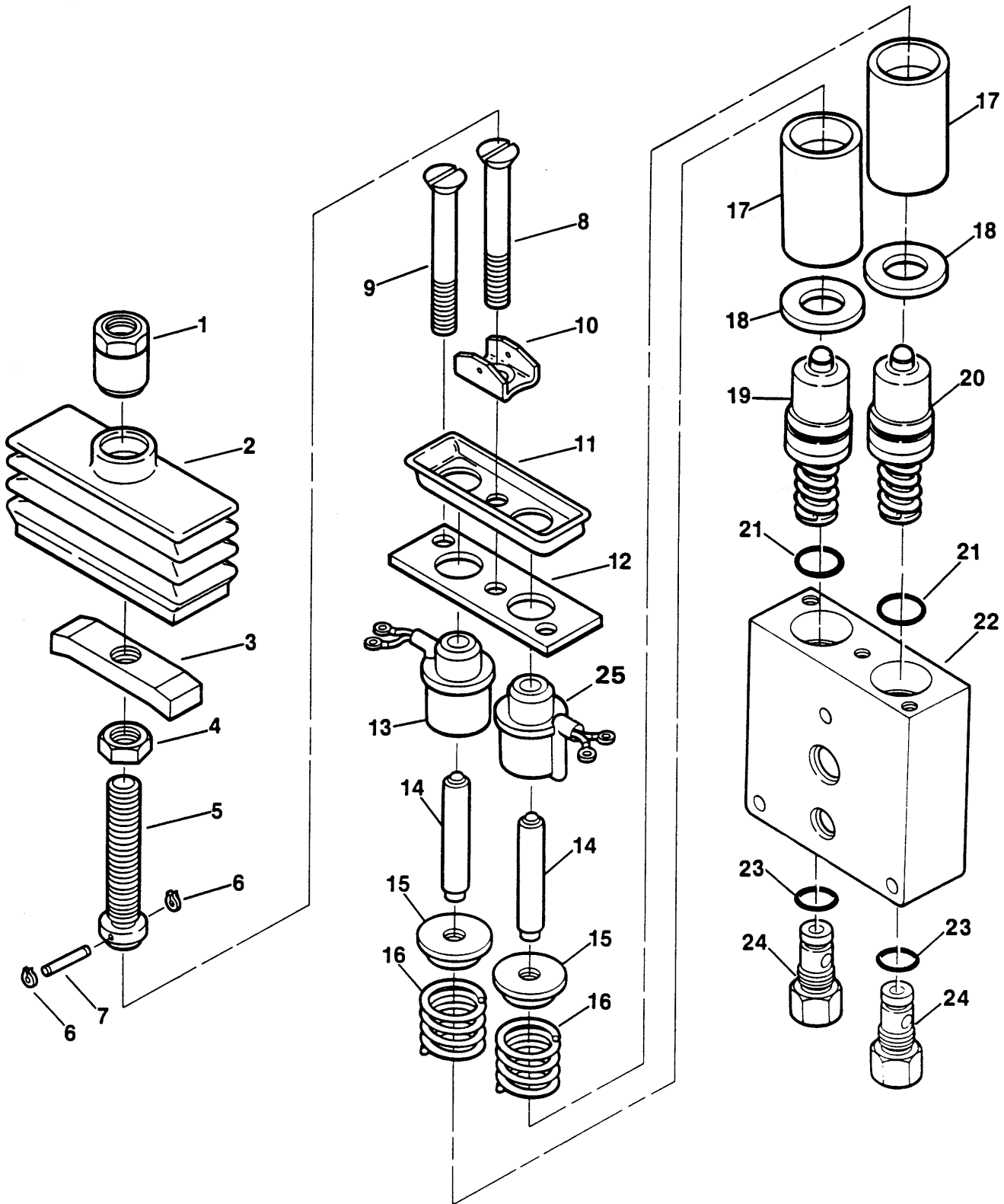
**VALVE ASSEMBLY - LEVER - BUCKET SECTION**  
**DISTRIBUTEUR - LEVIER - GODET SECTION**  
**VENTILMONTAGEGRUPPE - HEBEL - SCHAUFEL TEIL**  
**MONTAGEM DA VÁLVULA - ALAVANCA - CAÇAMBA SEÇÃO**  
**CONJUNTO DE VALVULA - PALANCA - CUCHARÓN SECCIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12968656	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
1	12967599	1	Nut	écrou	Mutter	porca	tuerca
2	12967603	1	Boot	capuchon	Kappe	capuz	capuchón
3	12967614	1	Plate	plaque	Platte	placa	placa
4	12967598	1	Nut	écrou	Mutter	porca	tuerca
5	12967618	1	Bolt	boulon	Bolzen	parafuso	bulón
6	12967605	2	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
7	12967607	1	Pin	goupille	Stift	pino	pasador
8	12967609	1	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
9	12967610	2	Screw	vis	Schraube	parafuso	tornillo
10	12967604	1	Bracket	support	Winkel	grampo	grampa
11	12967606	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	12967602	1	Plate	plaque	Platte	placa	placa
13	12973003	1	Magnetic shell	envel mgnétique	Magnetschale	cnch magnética	crc prot mgnética
14	12969920	1	Sleeve	manchon	Muffe	luva	manguito
14A	†12973007	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14B	†12973008	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	12967616	2	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	émbolo buzo conj
16	12967608	2	Clapper	clapet	Klöppel	chapeleta	chicharra
17	12967611	2	Spring	ressort	Feder	mola	resorte
18	12967617	2	Body	carrosserie	Karosserie	carroçria	carrocería
19	12967615	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
20	<sup>2</sup> 12968654	1	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	émbolo buzo conj
21	<sup>2</sup> 12968654	1	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	émbolo buzo conj
22	13805269	2	O-ring	joint torique	O Ring	anel-O	anillo-O
23	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
24	13804057	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
25	<sup>3</sup> 12967600	2	Metering capsule	capsule de mesurage	Meßeinheit	cápsula medidor	cápsula medidor

<sup>1</sup> Inc. 1⇒25

<sup>2</sup> Inc. 22

<sup>3</sup> Inc. 24



**VALVE ASSEMBLY - LEVER - BOOM SECTION**  
**DISTRIBUTEUR - LEVIER - SECTION DE FLECHE**  
**VENTILMONTAGEGRUPPE - HEBEL - BAUMTEIL**  
**MONTAGEM DA VÁLVULA - ALAVANCA - SEÇÃO DE FORÇAS**  
**CONJUNTO DE VALVULA - PALANCA - SECCIÓN DE AGUILÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12968657	1	Boom section	section de flèche	Baumteil	seção de forcas	sección de aguilón
1	12967599	1	Nut	écrou	Mutter	porca	tuerca
2	12967603	1	Boot	capuchon	Kappe	capuz	capuchón
3	12967614	1	Plate	plaque	Platte	placa	placa
4	12967598	1	Nut	écrou	Mutter	porca	tuerca
5	12967618	1	Bolt	boulon	Bolzen	parafuso	bulón
6	12967605	2	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
7	12967607	1	Pin	goupille	Stift	pino	pasador
8	12967609	1	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presió
9	12967610	2	Screw	vis	Schraube	parafuso	tornillo
10	12967604	1	Bracket	support	Winkel	grampo	grampa
11	12967606	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	12967602	1	Plate	plaque	Platte	placa	placa
13	<sup>4</sup> 12973003	1	Magnetic shell	envel mgnétique	Magnetschale	cnch magnética	crc prot mgnética
14	12967616	2	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	émbolo buzo conj
15	12967608	2	Clapper	clapet	Klöppel	chapeleta	chicharra
16	12967611	2	Spring	ressort	Feder	mola	resorte
17	12967617	2	Body	carrosserie	Karosserie	carroçria	carrocería
18	12967615	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
19	<sup>2</sup> 12968655	1	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	émbolo buzo conj
20	<sup>2</sup> 12969139	1	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	émbolo buzo conj
21	76K000118	2	O-ring	joint torique	O Ring	anel-O	anillo-O
22	§-----	1	Housing	botier	Gehuse	carçaça	carcasa
23	13804057	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
24	<sup>3</sup> 12967600	2	Metering capsule	capsule de mesurage	Mebeinheit	cápsula medidor	cápsula medidor
25	<sup>5</sup> 12968087	1	Magnetic shell	envel mgnétique	Magnetschale	cnch magnética	crc prot mgnética

<sup>1</sup> Inc. 1⇒25

<sup>2</sup> Inc. 21

<sup>3</sup> Inc. 23

<sup>4</sup> White

<sup>4</sup> Blanc

<sup>4</sup> Weiss

<sup>4</sup> Branco

<sup>4</sup> Blanco

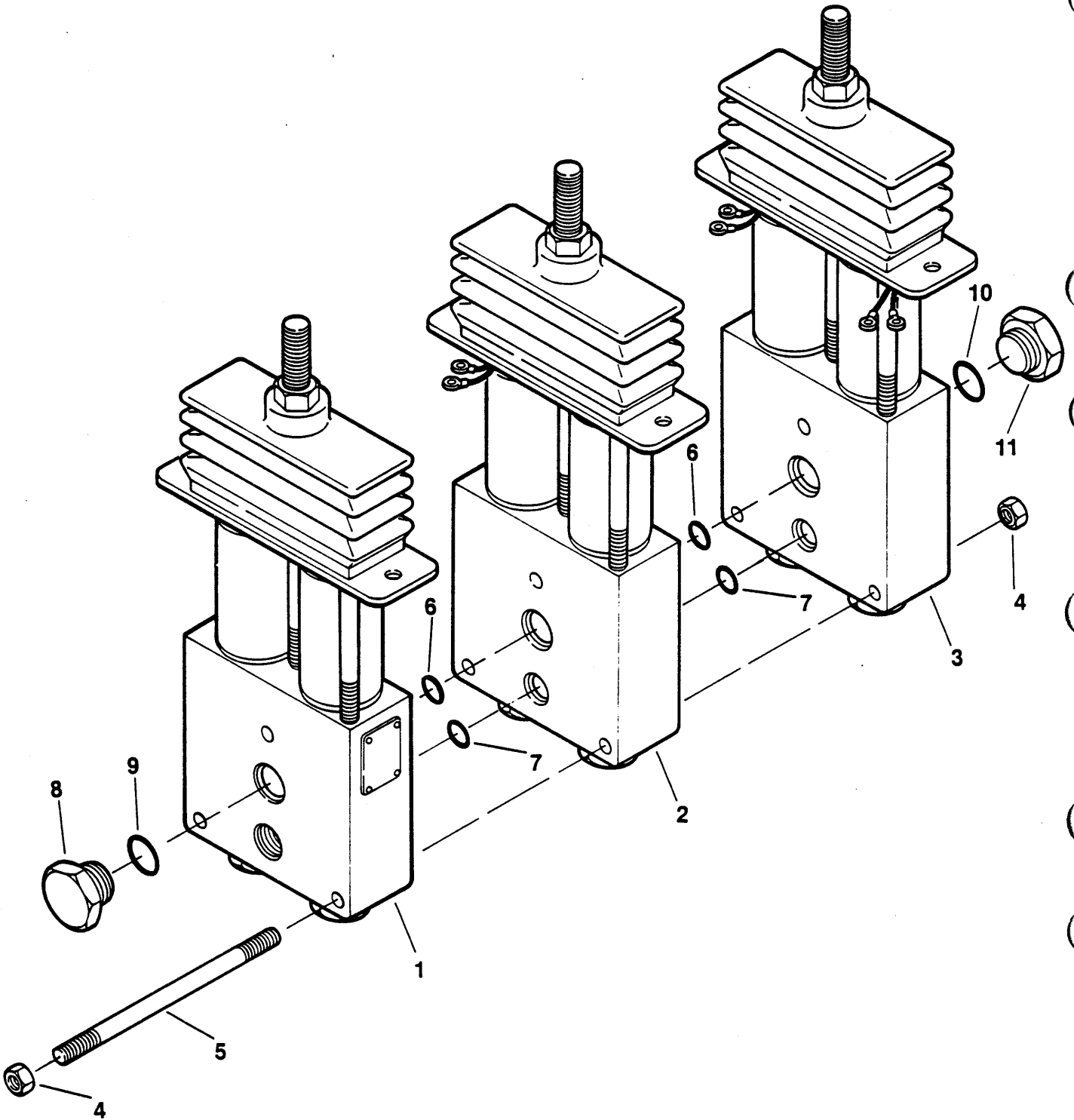
<sup>5</sup> Red

<sup>5</sup> Rouge

<sup>5</sup> Rot

<sup>5</sup> Vermelho

<sup>5</sup> Rogo

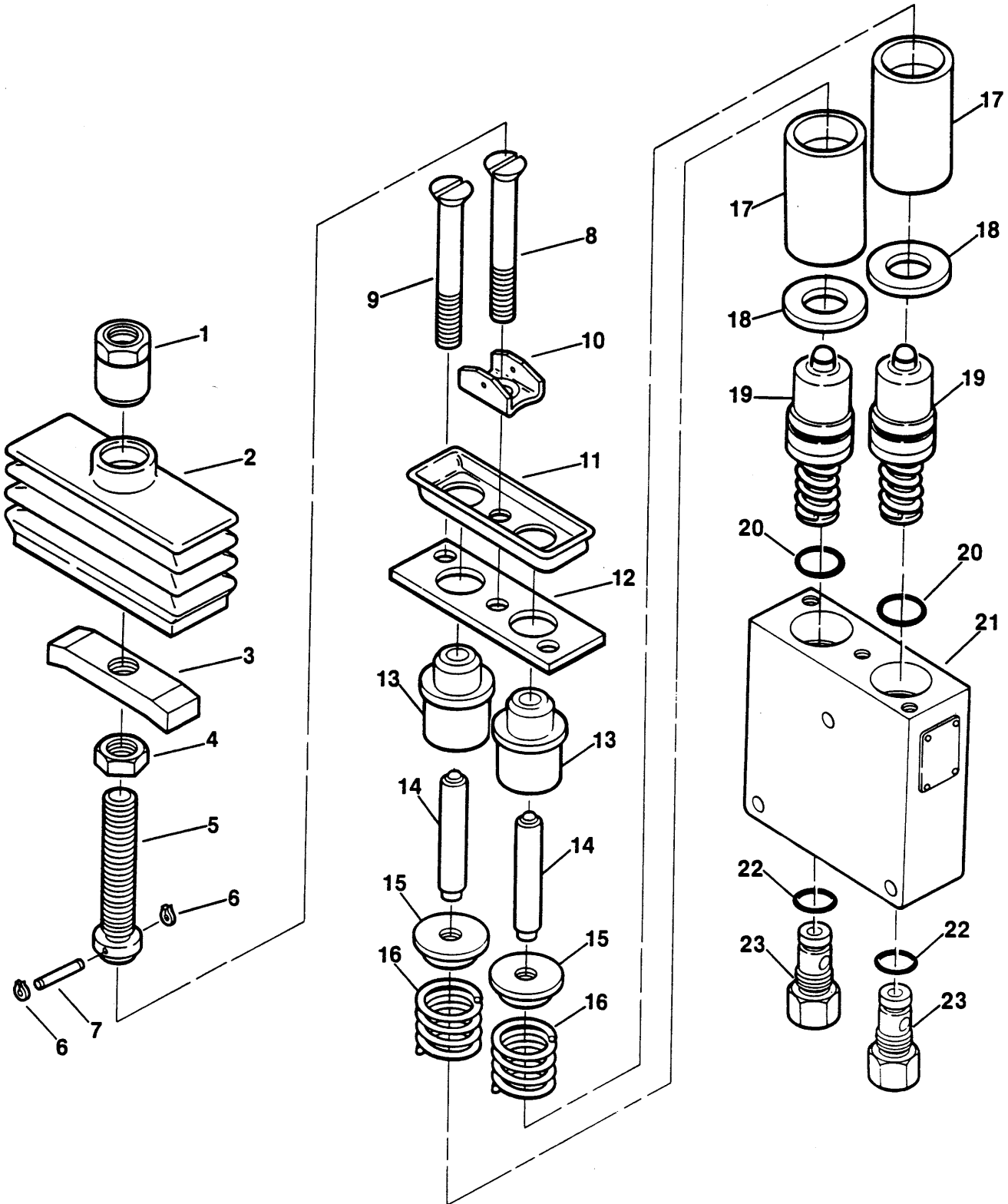




**VALVE ASSEMBLY, LEVER - 3 SPOOL ⊗**  
**DISTRIBUTEUR, LEVIER - 3 TIROIRS ⊗**  
**VENTILMONTAGEGRUPPE, HEBEL - 3 SPULIG ⊗**  
**MONTAGEM DA VÁLVULA, ALAVANCA - 3 CARRETÉIS ⊗**  
**CONJUNTO DE VÁLVULA, PALANCA - 3 CARRETES ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<b>12572564</b>	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
1	O-----	1	Optional section	section optionelle	Sonderzubehörwahlw	Seção optativa	sección opcional
2	O-----	1	Bucket section	godet section	Schaufel Teil	caçamba seção	cucharón sección
3	O-----	1	Boom section	section de flèche	Baumteil	seção de forcas	sección de aguilón
4	<b>13806768</b>	6	Nut	écrou	Mutter	porca	tuerca
5	<b>12968661</b>	3	Tie rod	barre daccouplement	Spurstange	tirante união	barra tirante
6	<b>13805991</b>	2	O-ring	joint torique	O Ring	anel-O	anillo-O
7	<b>13805277</b>	2	O-ring	joint torique	O Ring	anel-O	anillo-O
8	<b>948058</b>	1	Plug	bouchon	Stopfen	bujão	tapón
9	<b>13804057</b>	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
10	<b>13804056</b>	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	<b>13803421</b>	1	Plug	bouchon	Stopfen	bujão	tapón

Optional  
Facultatif  
Wahlweise  
Facultativo  
Opcional







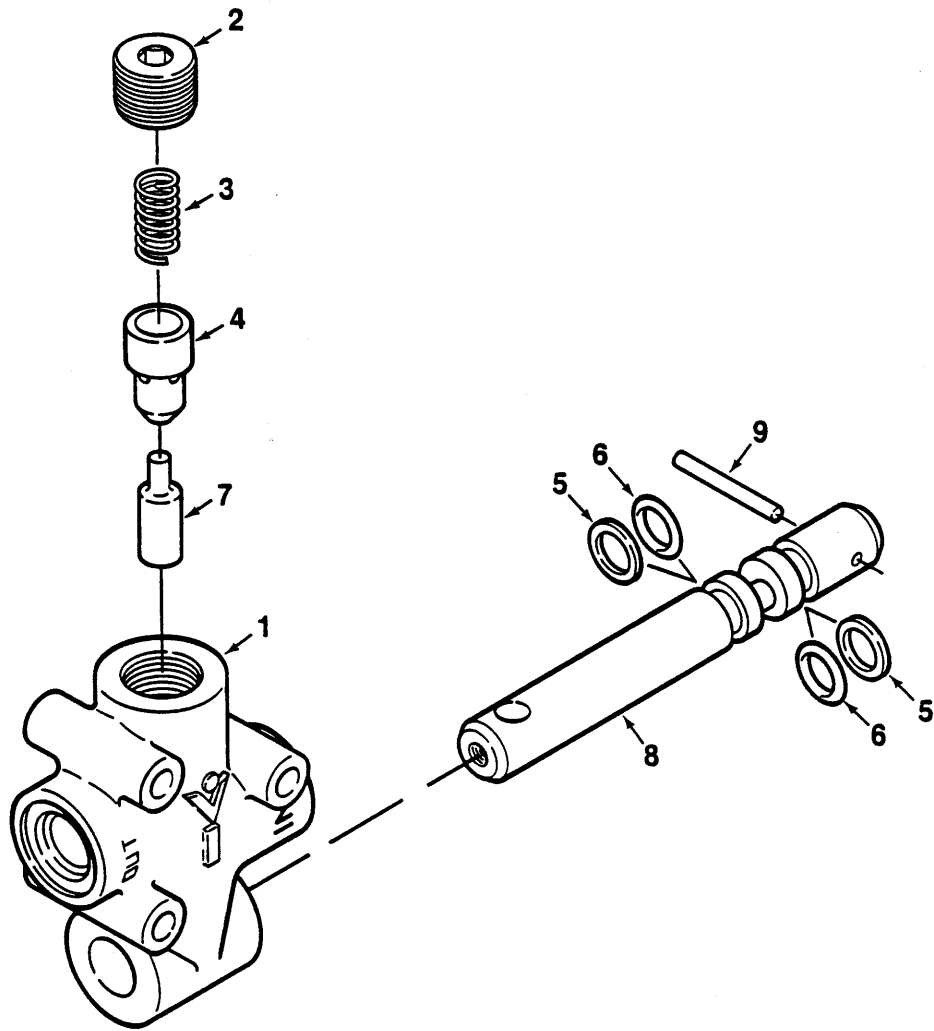
VALVE ASSEMBLY - LEVER - OPTIONAL SECTION ⊗  
DISTRIBUTEUR - LEVIER - SECTION OPTIONELLE ⊗  
VENTILMONTAGEGRUPPE - HEBEL - SONDERZUBEHÖRWAHLW ⊗  
MONTAGEM DA VÁLVULA - ALAVANCA - SEÇÃO OPTATIVA ⊗  
CONJUNTO DE VÁLVULA - PALANCA - SECCIÓN OPCIONAL ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12968662	1	Optional section	section optionelle	Sonderzubehörwahlw	Seção optativa	sección opcional
1	12967599	1	Nut	écrou	Mutter	porca	tuerca
2	12967603	1	Boot	capuchon	Kappe	capuz	capuchón
3	12967614	1	Plate	plaque	Platte	placa	placa
4	12967598	1	Nut	écrou	Mutter	porca	tuerca
5	12967618	1	Bolt	boulon	Bolzen	parafuso	bulón
6	12967605	2	Retaining ring	bague darrét	Haltering	anel retentor	anillo de retención
7	12967607	1	Pin	goupille	Stift	pino	pasador
8	12967609	1	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presió
9	12967610	2	Screw	vis	Schraube	parafuso	tornillo
10	12967604	1	Bracket	support	Winkel	grampo	grampa
11	12967606	1	Clamp	pince	Schelle	braçadeira	abrazadera
12	12967602	1	Plate	plaque	Platte	placa	placa
13	12969920	2	Sleeve	manchon	Muffe	luva	manguito
14	12967616	2	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	émbolo buzo conj
15	12967608	2	Clapper	clapet	Klöppel	chapeleta	chicharra
16	12967611	2	Spring	ressort	Feder	mola	resorte
17	12967617	2	Body	carrosserie	Karosserie	carroçria	carrocería
18	12967615	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
19	<sup>2</sup> 12968654	2	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	émbolo buzo conj
20	13805269	2	O-ring	joint torique	O Ring	anel-O	anillo-O
21	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
22	13804057	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
23	<sup>3</sup> 12967600	2	Metering capsule	capsule de mesurage	Meßeinheit	cápsula medidor	cápsula medidor

<sup>1</sup> Inc. 1⇒23

<sup>2</sup> Inc. 21

<sup>3</sup> Inc. 23



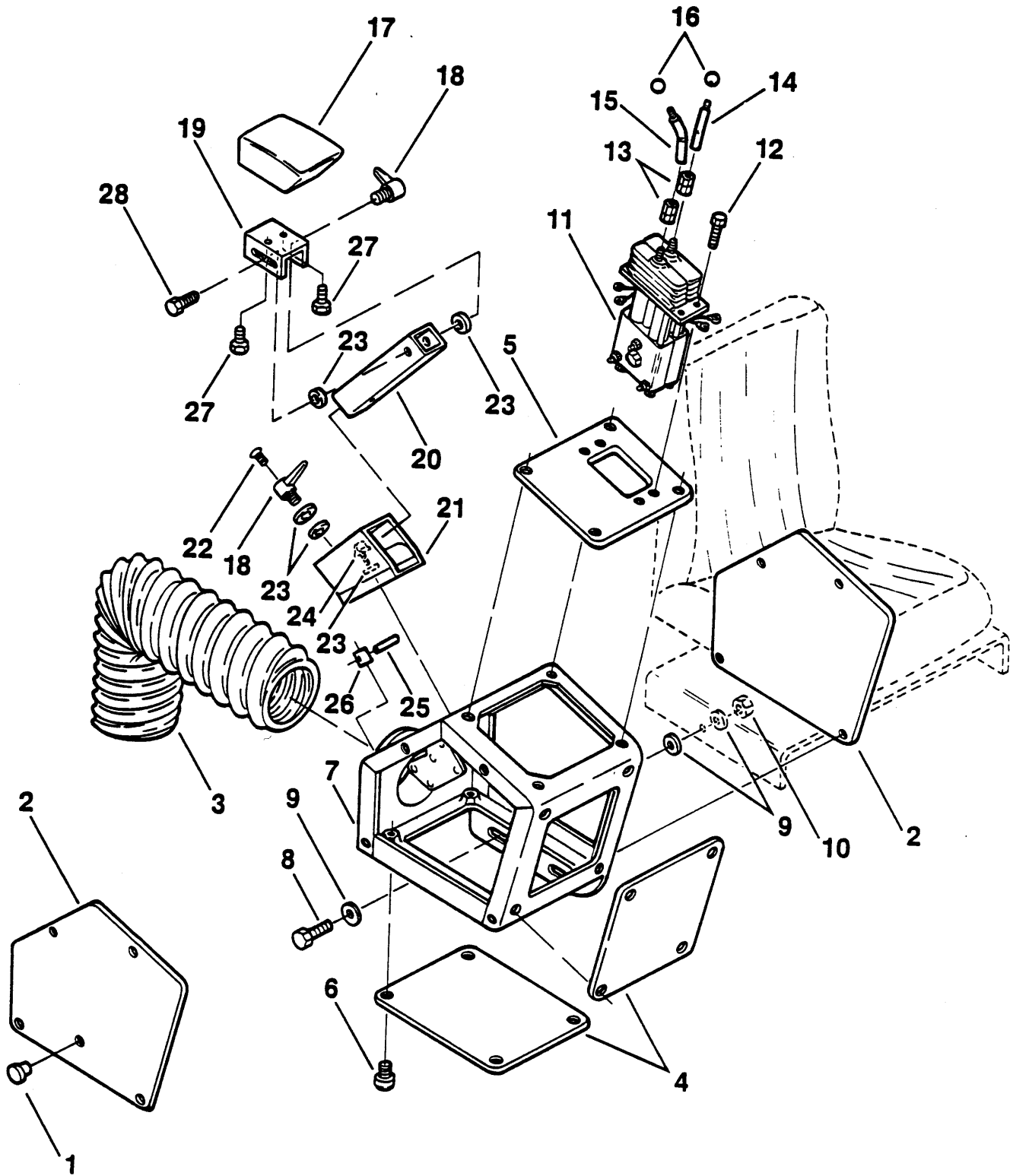


**VALVE ASSEMBLY, CHECK  
SOUPAPE ENSEMBLE, CLAPET  
VENTIL VOLLST, RÜCKSCHLAG  
VÁLVULA CONJUNTO, GATIHO  
VÁLVULA CONJUNTO, CLAPETA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 2557556	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
B	<sup>2</sup> 12969447	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
2	12969449	1	Plug	bouchon	Stopfen	bujão	tapón
3	§-----	1	Spring	ressort	Feder	mola	resorte
4	§-----	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
5	§-----	2	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
6	§-----	2	O-ring	joint torique	O Ring	anel-O	anillo-O
7	12969448	1	Follower	pice daccompagn	Mitnehmer	seguidor	seguidor
8	12969451	1	Cam	came	Nocke	came	leva
9	12569450	1	Pin	goupille	Stift	pino	pasador

<sup>1</sup> Inc. 1⇒9

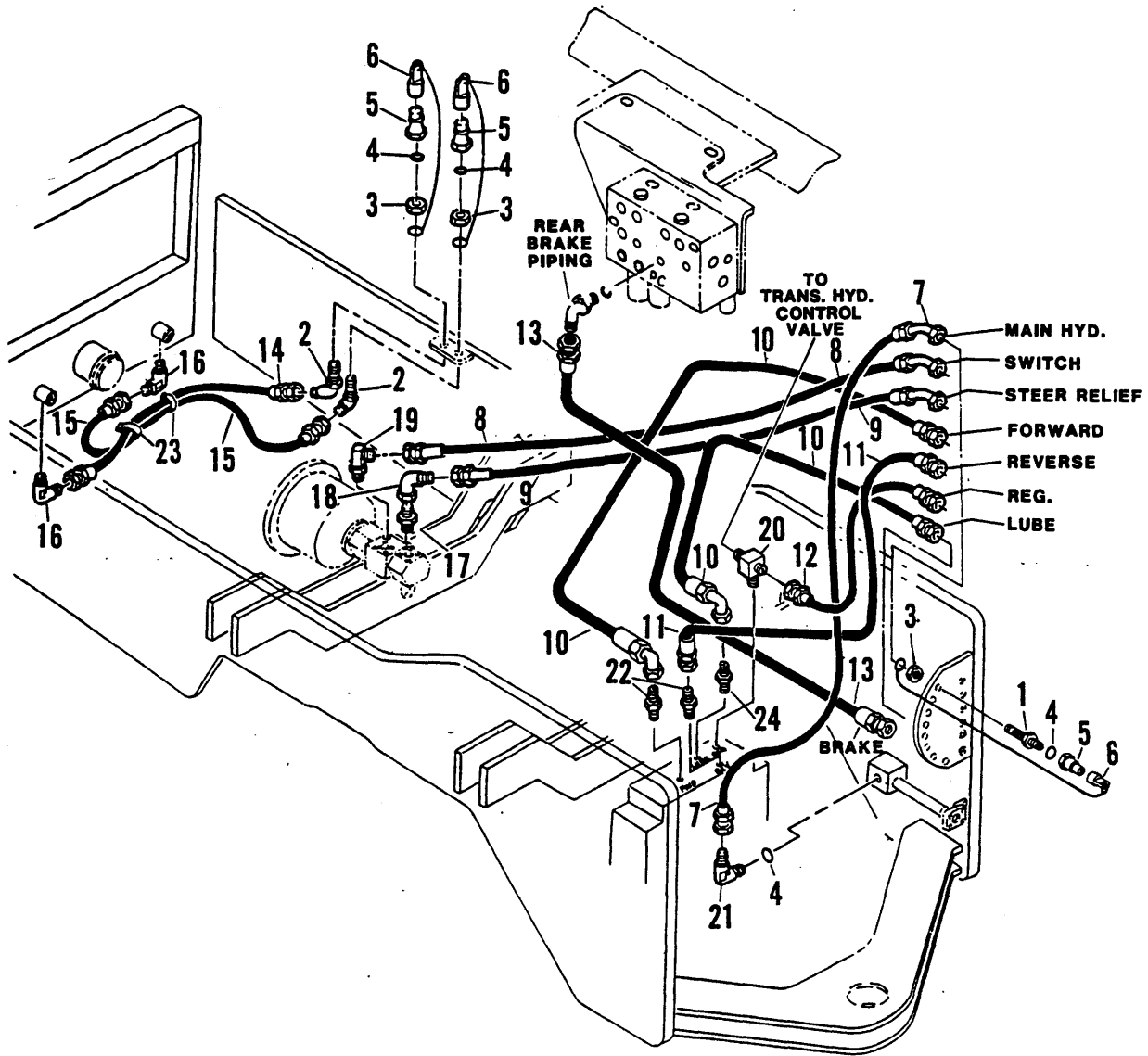
<sup>2</sup> Inc. 3⇒6



**VALVE CONTROLS - 2 SPOOL**  
**COMMANDES DE SOUPEPE - 2 TIROIRS**  
**VENTILREGLER - 2 SPULEN**  
**CONTROLES DA VÁLVULA - 2 CARRETÉS**  
**CONTROLES DE VÁLVULA - 2 CARRETÉS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2509193	1	Plug	bouchon	Stopfen	bujão	tapón
2	12569861	2	Cover	couvercle	Deckel	tampa	tapa
3	12570910	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	12569690	2	Cover	couvercle	Deckel	tampa	tapa
5	12569664	1	Cover	couvercle	Deckel	tampa	tapa
6	13812223	20	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
7	12567741	1	Housing assy	boitier ens	Gehuse vollst	carcaça conj	carcasa conj
8	13811076	2	Screw	vis	Schraube	parafuso	tornillo
9	13811433	6	Washer	rondelle	Scheibe	arruela	arandela
10	13811193	2	Nut	écrou	Mutter	porca	tuerca
11	O-----	1	Vlv assy lever	levier mont soupape	Hebel Klappenmontage	alavanca mont dist	conj válvula, palanca
12	13812224	4	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
13	13812641	2	Nut	écrou	Mutter	porca	tuerca
14	12570147	1	Rod	tige	Stange	varão	varilla
15	12570148	1	Rod	tige	Stange	varão	varilla
16	509772	2	Knob	bouton	Knopf	manípula	botón
17	4937914	1	Arm rest	accoudoir	Armlehne	apio do braco	apoyabrazos
18	4881630	2	Handle	manette	Handgriff	punho	manija
19	4898365	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
20	12568583	1	Tube	tube	Rohr	tubo	tubo
21	12568597	1	Bracket assy	ens support	Winkel vollst	conj soporte	conj soporte
22	13965650	1	Screw	vis	Schraube	parafuso	tornillo
23	13955894	6	Washer	rondelle	Scheibe	arruela	arandela
24	12571231	2	Screw	vis	Schraube	parafuso	tornillo
25	12569625	1	Handle	manette	Handgriff	punho	manija
26	13801684	1	Screw	vis	Schraube	parafuso	tornillo
27	13955294	2	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
28	13955302	1	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión

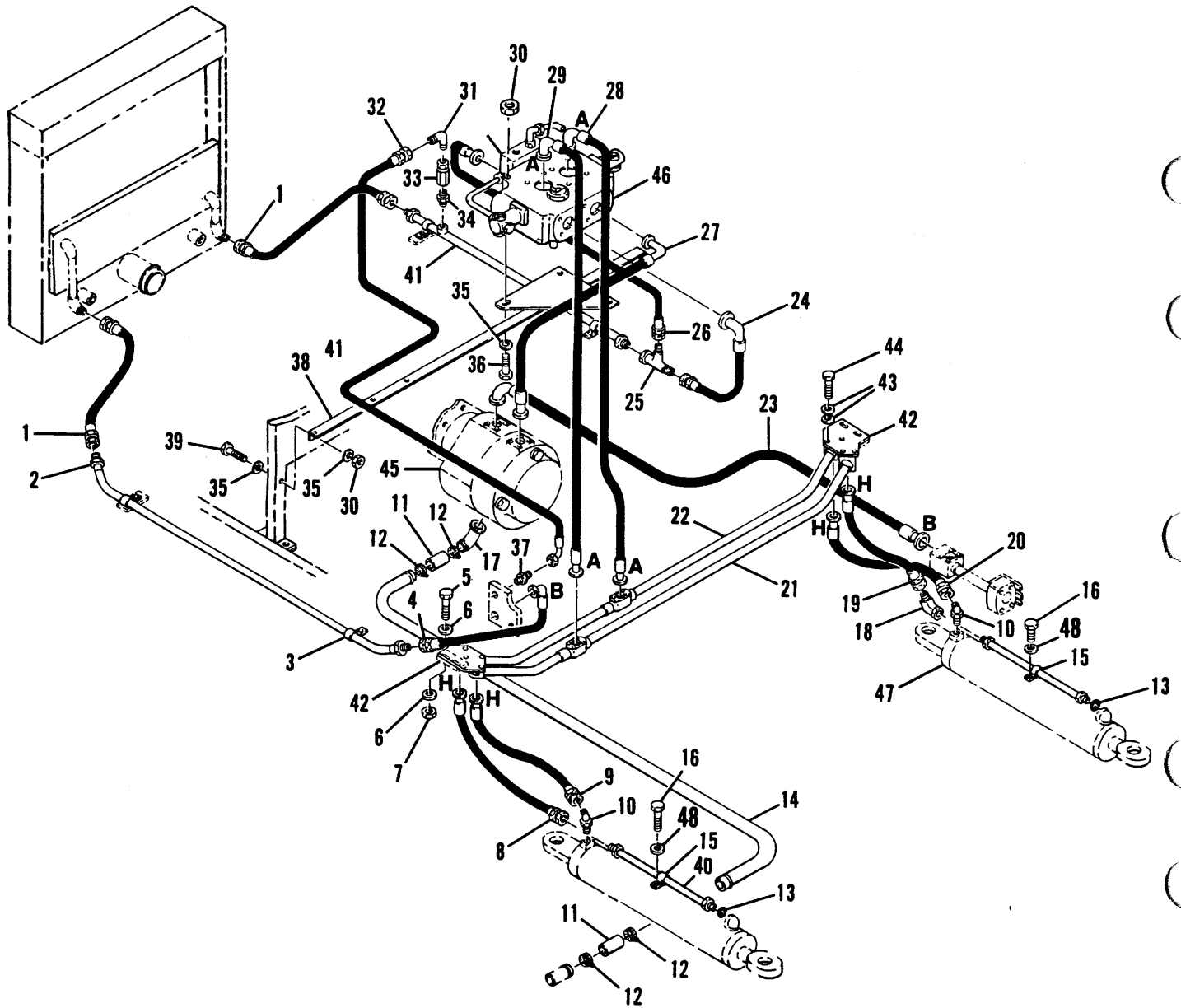
- <sup>1</sup> Cut to 18 in. (458 mm)
- <sup>1</sup> Couper à 18 in. (458mm)
- <sup>1</sup> Abschneiden bis 18 in. (458mm)
- <sup>1</sup> Cortar até 18 in. (458mm)
- <sup>1</sup> Cortar hasta 18 in. (458mm)





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13803388	8	Union	raccord	Anschlussstück	união	unión
2	13805946	2	Elbow	coude	Winkelrohr	cotovêlo	codo
3	13804186	10	Nut	écrou	Mutter	porca	tuerca
4	13804055	11	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
5	2550769	10	Coupling	accouplement	Kupplung	acoplamento	acople
6	6000689	10	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo
7	2556745	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	2552217	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	2552216	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	12579829	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
11	12579828	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
12	1516292	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	2562182	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	2500692	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	2508626	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	13804094	2	Elbow	coude	Winkelrohr	cotovêlo	codo
17	1308081	1	Fitting	ajustage	Verbindung	ajuste	accesorio
18	13801458	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	1316049	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	731752	1	Tee	raccord T	T-Verbindungsstück	te	te
21	13807504	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	13804237	2	Connector	raccord	Verbindungsstück	ligador	conector
23	1736910	2	Tie	attache	Haft	liame	atadura
24	13807391	1	Connector	raccord	Verbindungsstück	ligador	conector

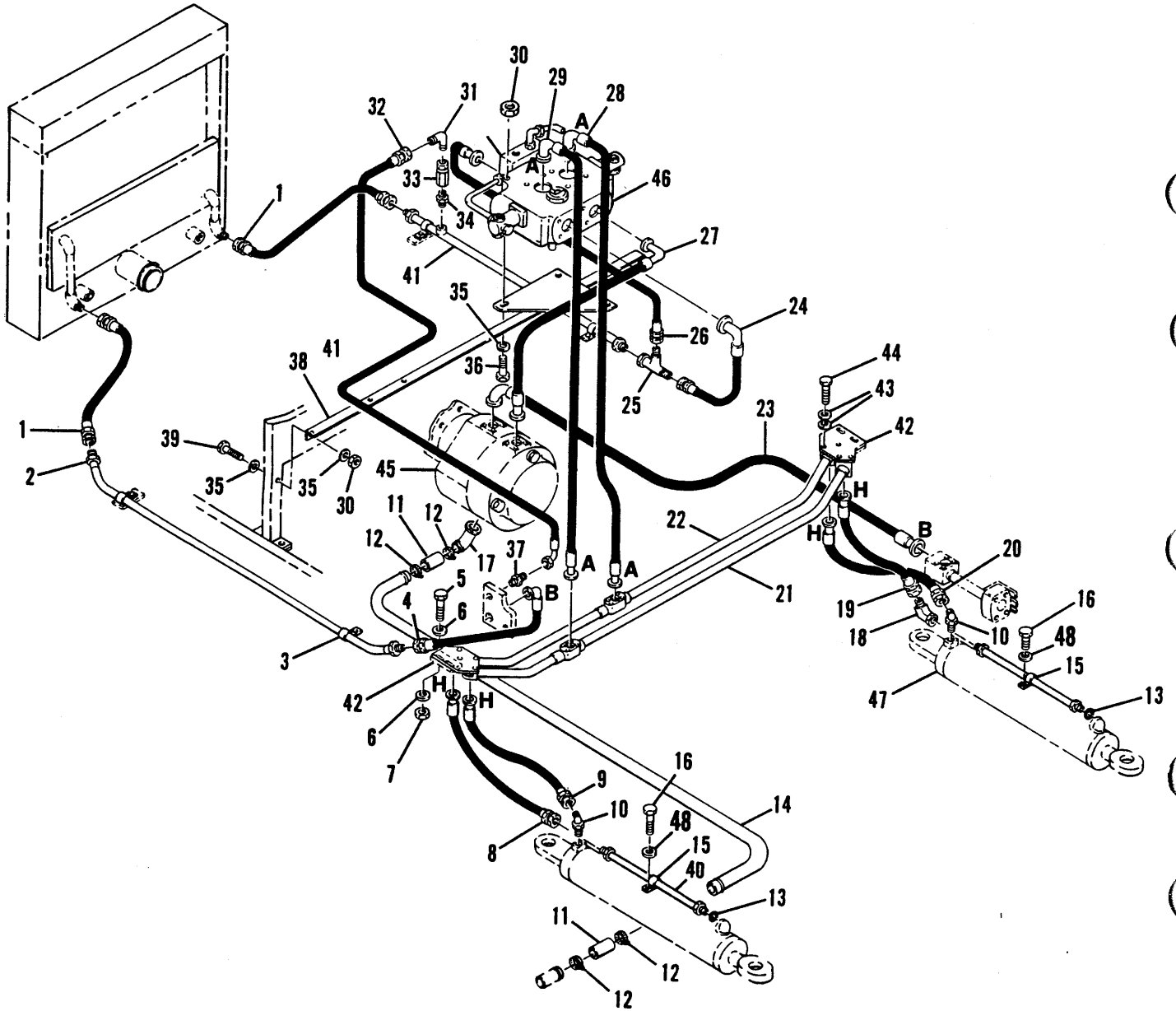






HYDRAULIC SYSTEM, STEERING - A  
 SYSTÈME HYDRAULIQUE DE DIRECTION - A  
 HYDRAULIKSYSTEM, LENKUNG - A  
 SISTEMA HIDRÁULICO DA DIREÇÃO - A  
 SISTEMA HIDRÁULICO DE DIRECCIÓN - A

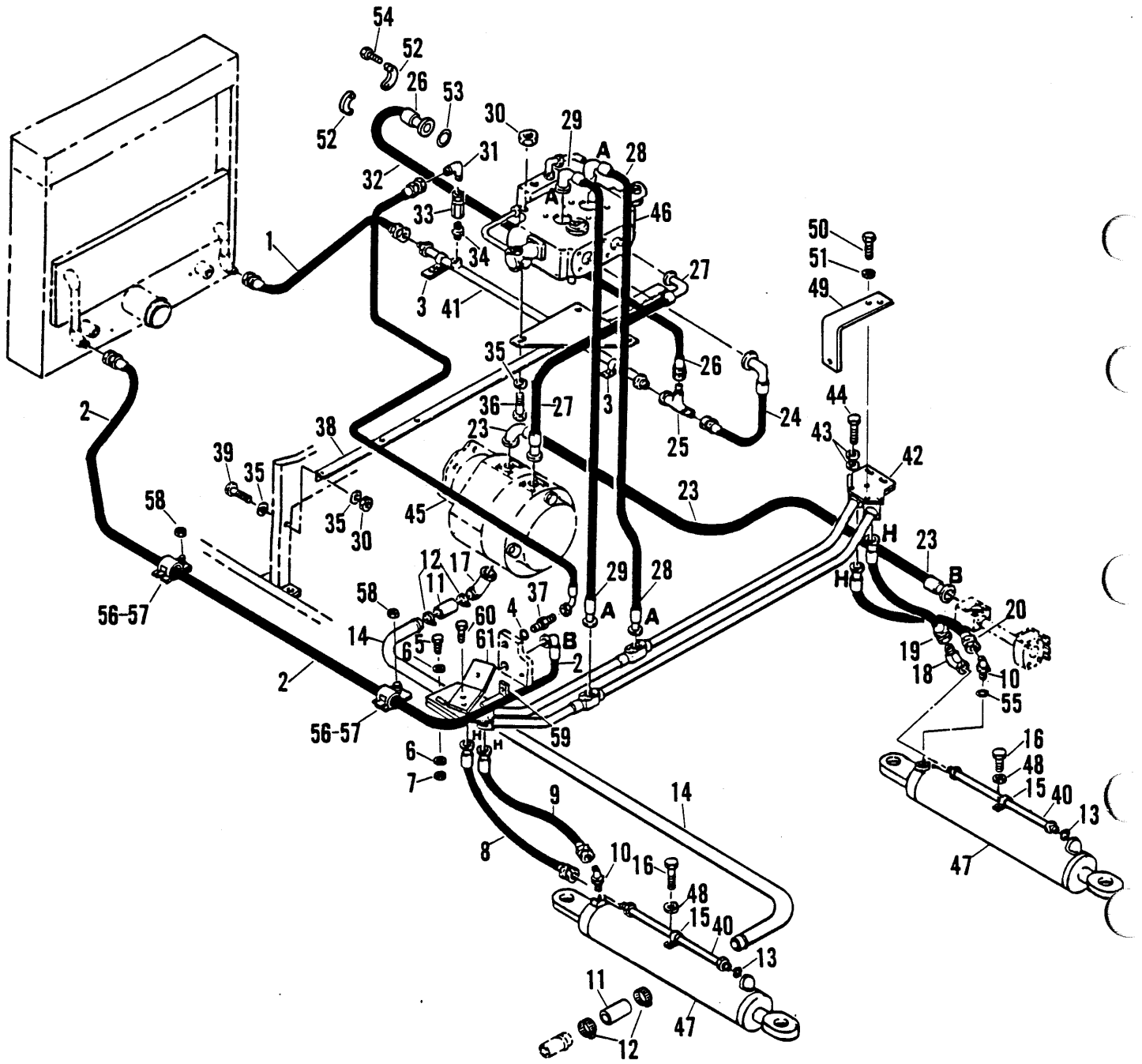
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2561853	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
2	2560414	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
3	2528352	4	Clip	attache	Schelle	braçadeira	abrazadera
4	2561855	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
5	13811038	4	Screw	vis	Schraube	parafuso	tornillo
6	13811431	8	Washer	rondelle	Scheibe	arruela	arandela
7	13811191	4	Nut	écrou	Mutter	porca	tuerca
8	12579126	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
9	12579125	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
10	13807522	2	Elbow	coude	Winkelrohr	cotovêlo	codo
10A	†13804059	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
11	2525540	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	2551515	4	Clamp	pince	Schelle	braçadeira	abrazadera
13	13804269	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
14	12566782	1	Tube	tube	Rohr	tubo	tubo
15	13808094	2	Band	bande	Band	banda	banda
16	13811033	2	Screw	vis	Schraube	parafuso	tornillo
17	12566783	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
17A	†13811477	2	Clamp,split flng	att bride sép	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
17B	†13804049	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
17C	†13811075	4	Screw	vis	Schraube	parafuso	tornillo
18	13801539	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	12579128	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
20	12579127	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
21	12569131	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
22	12569132	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
23	12565827	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
24	2561171	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
24A	†13811474	2	Clamp,split flng	att bride sép	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
24B	†13804046	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
24C	†13811055	4	Screw	vis	Schraube	parafuso	tornillo
25	13804646	1	Tee	raccord T	T-Verbindungsstück	te	te
26	2561854	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
26A	†13811474	2	Clamp,split flng	att bride sép	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
26B	†13804046	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
26C	†13811063	4	Screw	vis	Schraube	parafuso	tornillo
27	2561846	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
27A	†13811474	2	Clamp,split flng	att bride sép	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
27B	†13804046	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
27C	†13811055	4	Screw	vis	Schraube	parafuso	tornillo
28	12565903	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
29	12565904	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
30	13811193	5	Nut	écrou	Mutter	porca	tuerca
31	13807370	1	Elbow	coude	Winkelrohr	cotovêlo	codo
32	12566437	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
33	2531748	1	Check valve	soupape de sureté	Rückslagventile	válvula de esbarro	váv retención
34	1900453	1	Connector	raccord	Verbindungsstück	ligador	conector
35	13811433	10	Washer	rondelle	Scheibe	arruela	arandela





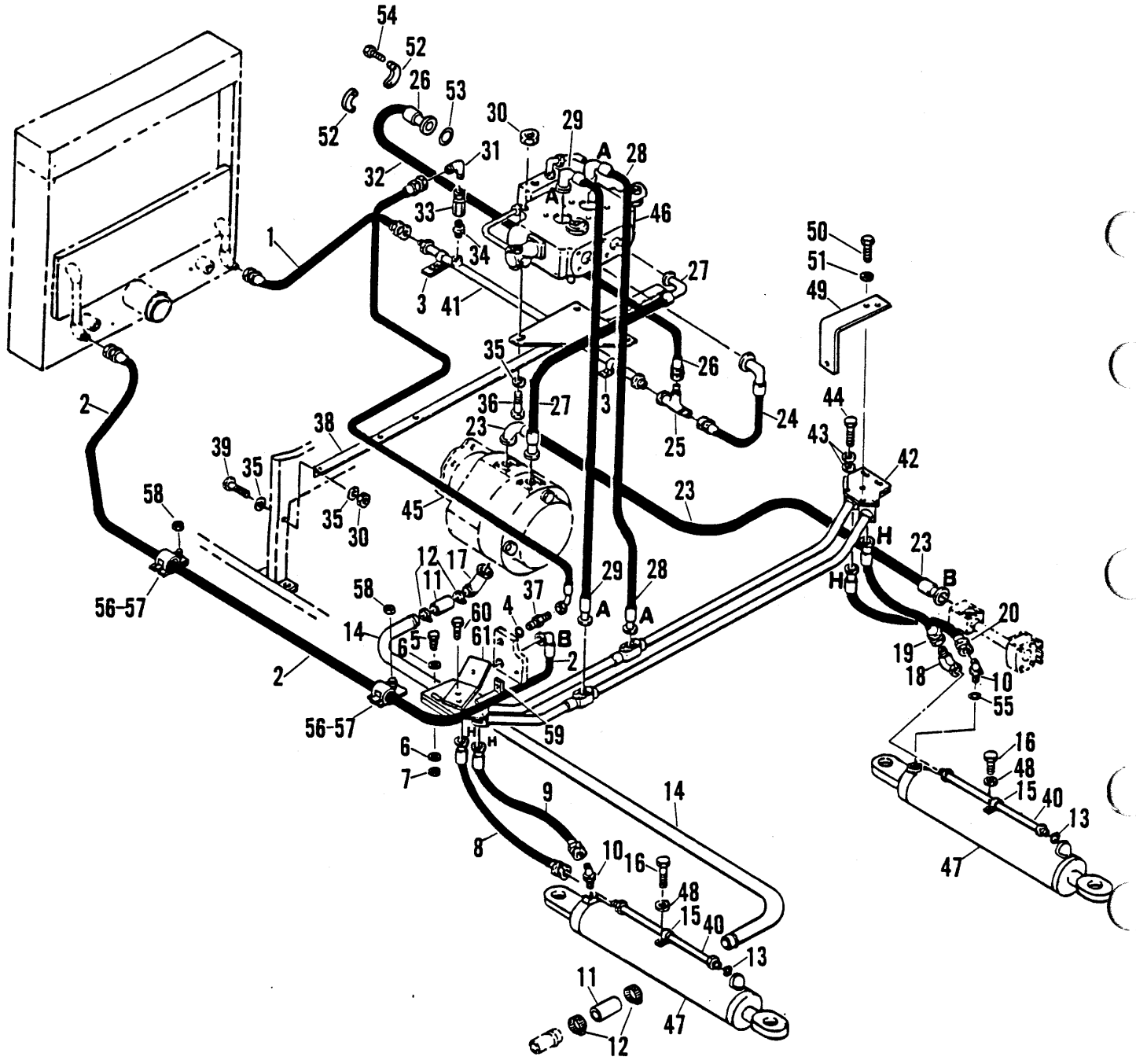
HYDRAULIC SYSTEM, STEERING - A  
SYSTÈME HYDRAULIQUE DE DIRECTION - A  
HYDRAULIKSYSTEM, LENKUNG - A  
SISTEMA HIDRAULICO DA DIREÇÃO - A  
SISTEMA HIDRÁULICO DE DIRECCIÓN - A

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	13811087	3	Bolt	boulon	Bolzen	parafuso	bulón
37	13807495	1	Fitting	ajustage	Verbindung	ajuste	accesorio
37A	†13804058	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
38	2560807	1	Mount assy	ass de montage	Befestigungseinheit	conj mont LE	conj mont LI
39	13811075	2	Screw	vis	Schraube	parafuso	tornillo
40	2559297	2	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
41	2560417	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
42	2560690	2	Plate	plaque	Platte	placa	placa
43	12581808	16	Washer	rondelle	Scheibe	arruela	arandela
44	13811055	6	Screw	vis	Schraube	parafuso	tornillo
45	O-----	1	Pump steering	pompe direction	Pumpe Lenkungs	bomba direção	bomba dirección
45A	†13811475	4	Clamp	pince	Schelle	braçadeira	abrazadera
45B	†13811075	8	Screw	vis	Schraube	parafuso	tornillo
45C	†12580715	16	Washer	rondelle	Scheibe	arruela	arandela
45D	†13804047	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
46	O-----	1	Steer valve	soupape direction	Lenkventil	válvula direção	válvula dirección
47	O-----	2	Cyl steering	cyl direction	Zylinder Lenk	cilindro direção	cilindro dirección
48	12580744	2	Washer	rondelle	Scheibe	arruela	arandela
49	†12581781	1	Bracket	support	Winkel	grampo	grampa
50	†13811056	2	Screw	vis	Schraube	parafuso	tornillo
51	†12581808	8	Washer	rondelle	Scheibe	arruela	arandela



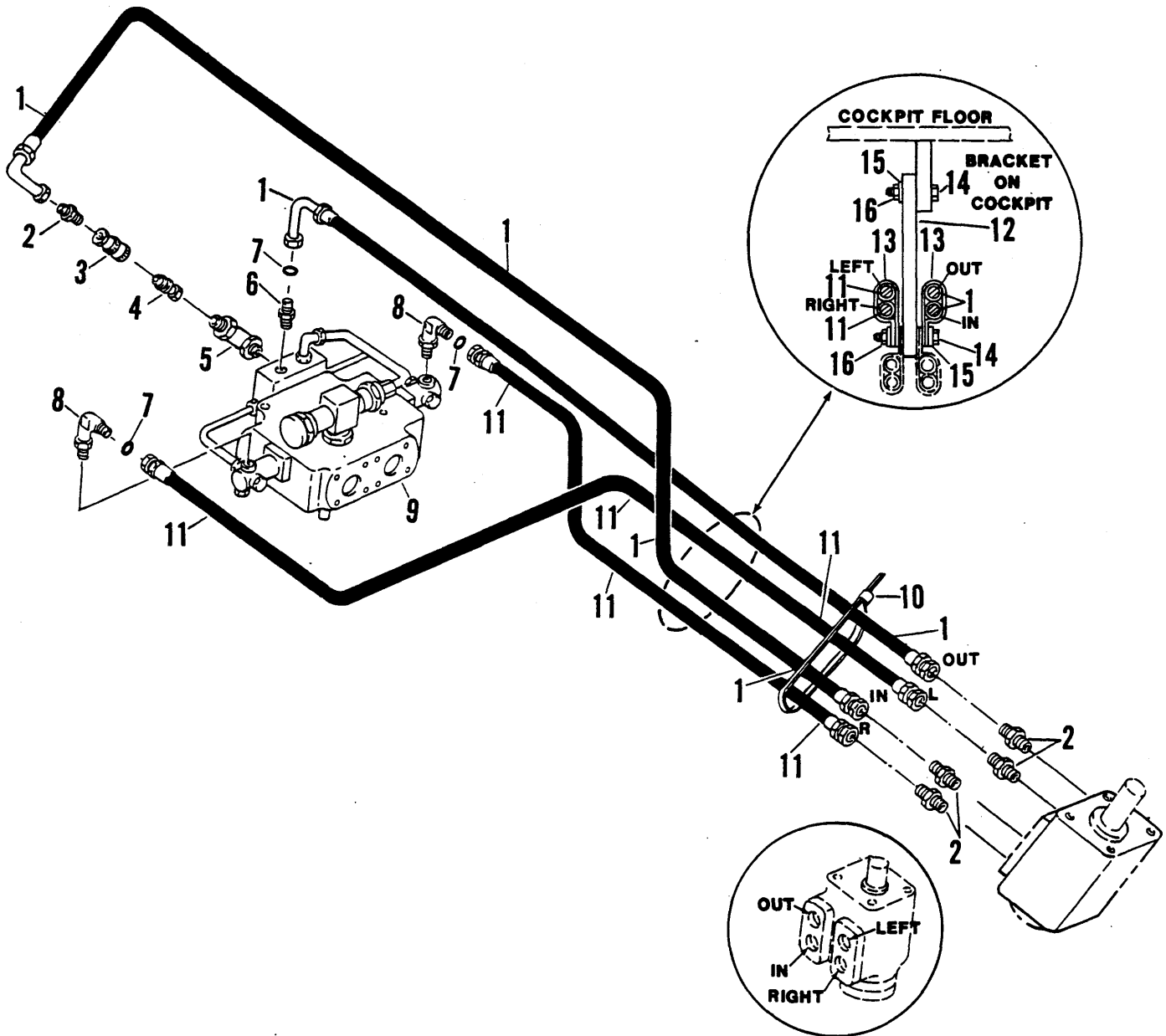
**HYDRAULIC SYSTEM, STEERING - A**  
**SYSTÈME HYDRAULIQUE DE DIRECTION - A**  
**HYDRAULIKSYSTEM, LENKUNG - A**  
**SISTEMA HIDRAULICO DA DIREÇÃO - A**  
**SISTEMA HIDRÁULICO DE DIRECCIÓN - A**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2561853	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
2	12582830	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
3	2528352	2	Clip	attache	Schelle	braçadeira	abrazadera
4	13804058	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
5	13811038	4	Screw	vis	Schraube	parafuso	tornillo
6	13811431	8	Washer	rondelle	Scheibe	arruela	arandela
7	13811191	4	Nut	écrou	Mutter	porca	tuerca
8	12579126	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
9	12579125	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
10	13807522	2	Elbow	coude	Winkelrohr	cotovêlo	codo
11	2525540	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	2551515	4	Clamp	pince	Schelle	braçadeira	abrazadera
13	13804269	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
14	12566782	1	Tube	tube	Rohr	tubo	tubo
15	13808094	2	Band	bande	Band	banda	banda
16	13811033	2	Screw	vis	Schraube	parafuso	tornillo
17	12566783	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
17A	† 13811477	2	Clamp, split flng	att bride sèp	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
17B	† 13804049	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
17C	† 13811075	4	Screw	vis	Schraube	parafuso	tornillo
18	13801539	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	12579128	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
20	12579127	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
21	12569131	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
22	12569132	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
23	12565827	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
24	2561171	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
24A	† 13811474	2	Clamp, split flng	att bride sèp	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
24B	† 13804046	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
24C	† 13811055	4	Screw	vis	Schraube	parafuso	tornillo
25	13804646	1	Tee	raccord T	T-Verbindungsstück	te	te
26	2561854	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
27	2561846	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
27A	† 13811474	2	Clamp, split flng	att bride sèp	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
27B	† 13804046	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
27C	† 13811055	4	Screw	vis	Schraube	parafuso	tornillo
28	12565903	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
29	12565904	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
30	13811193	5	Nut	écrou	Mutter	porca	tuerca
31	13807370	1	Elbow	coude	Winkelrohr	cotovêlo	codo
32	12566437	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
33	2531748	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
34	1900453	1	Connector	raccord	Verbindungsstück	ligador	conector
35	13811433	10	Washer	rondelle	Scheibe	arruela	arandela



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	13811087	3	Bolt	boulon	Bolzen	parafuso	bulón
37	13807495	1	Fitting	ajustage	Verbindung	ajuste	accesorio
37A	†13804058	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
38	2560807	1	Mount assy	ass de montage	Befestigungseinheit	conj mont LE	conj mont LI
39	13811075	2	Screw	vis	Schraube	parafuso	tornillo
40	2559297	2	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
41	2560417	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
42	2560690	2	Plate	plaque	Platte	placa	placa
43	12581808	8	Washer	rondelle	Scheibe	arruela	arandela
44	13811055	6	Screw	vis	Schraube	parafuso	tornillo
45	O-----	1	Pump steering	pompe direction	Pumpe Lenkungs	bomba direção	bomba dirección
45A	†13811475	4	Clamp	pince	Schelle	braçadeira	abrazadera
45B	†13811075	8	Screw	vis	Schraube	parafuso	tornillo
45C	†12580715	16	Washer	rondelle	Scheibe	arruela	arandela
45D	†13804047	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
46	O-----	1	Steer valve	soupape direction	Lenkventil	válvula direção	válvula dirección
47	O-----	2	Cyl steering	cyl direction	Zylinder Lenk	cilindro direção	cilindro dirección
48	12580744	2	Washer	rondelle	Scheibe	arruela	arandela
49	12581781	1	Bracket	support	Winkel	grampo	grampa
50	13811056	2	Screw	vis	Schraube	parafuso	tornillo
51	12581808	8	Washer	rondelle	Scheibe	arruela	arandela
52	13811474	2	Clamp, split flng	att bride sép	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
53	13804046	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
54	13811063	4	Screw	vis	Schraube	parafuso	tornillo
55	13804059	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
56	4075520	3	Clamp half	demi serrage	Klammerhãlfte	meio grampo	media grampa
57	4075519	3	Clamp half	demi serrage	Klammerhãlfte	meio grampo	media grampa
58	13812449	2	Nut	écrou	Mutter	porca	tuerca
59	12566223	1	Bracket	support	Winkel	grampo	grampa
59A	†13811056	1	Screw	vis	Schraube	parafuso	tornillo
60	13811056	2	Screw	vis	Schraube	parafuso	tornillo
61	12582839	1	Bracket	support	Winkel	grampo	grampa





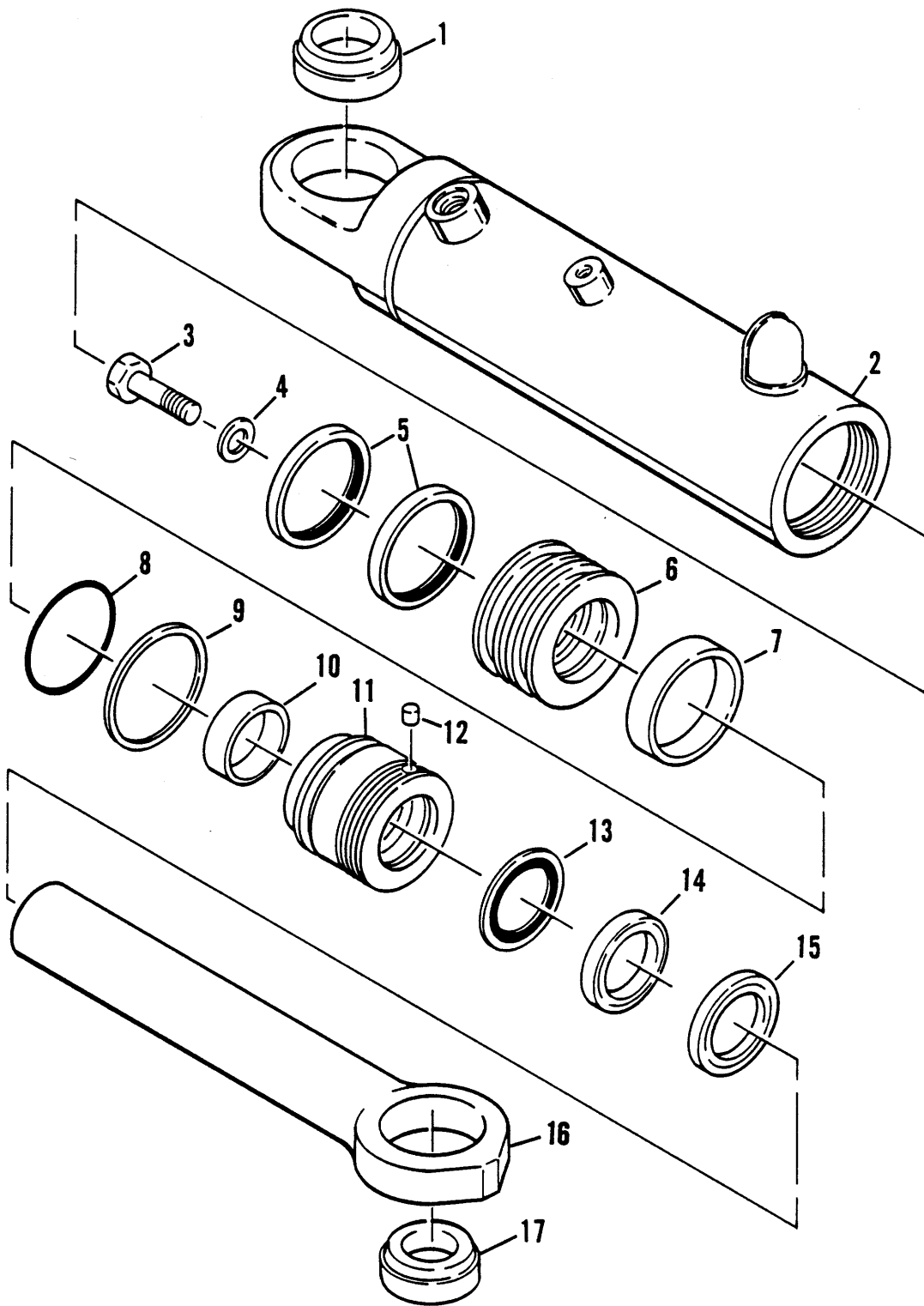


HYDRAULIC SYSTEM, STEERING - B  
SYSTÈME HYDRAULIQUE DE DIRECTION - B  
HYDRAULIKSYSTEM, LENKUNG - B  
SISTEMA HIDRÁULICO DA DIREÇÃO - B  
SISTEMA HIDRÁULICO DE DIRECCIÓN - B

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12580238	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
2	755056	5	Connector	raccord	Verbindungsstück	ligador	conector
3	12569284	1	Coupling	accouplement	Kupplung	acoplamento	acople
4	12569283	1	Coupling	accouplement	Kupplung	acoplamento	acople
5	12569285	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	<sup>1</sup> 13807494	1	Connector	raccord	Verbindungsstück	ligador	conector
6A	<sup>2</sup> 13807507	1	Fitting	ajustage	Verbindung	ajuste	accesorio
7	13804057	3	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
8	13807507	2	Fitting	ajustage	Verbindung	ajuste	accesorio
9	O-----	1	Steer valve	soupape direction	Lenkventil	válvula direção	válvula dirección
10	1736910	5	Tie	attache	Haft	liame	atadura
11	12579557	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
12	563328	1	Flat	méplat	Fläche	bloco plano	planchuela
13	13810032	2	Clip	attache	Schelle	braçadeira	abrazadera
14	13811036	18	Screw	vis	Schraube	parafuso	tornillo
15	13811431	11	Washer	rondelle	Scheibe	arruela	arandela
16	13811191	6	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> 828BC00301⇒828BC00399

<sup>2</sup> 828BC00400⇒



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,4</sup> 2559313	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	<sup>2</sup> 12565037	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	1574466	1	Bushing	chemise	Buchse	bucha	buje
2	2559309	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
3	13802107	1	Screw	vis	Schraube	parafuso	tornillo
4	1503564	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5	2559296	2	Seal ring	anneau du joint	Dichtungsring	anel de vedação	anillo de sello
6	2559304	1	Piston	piston	Kolben	pistão	pistón
7	12003548	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
8	13805283	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	13803943	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
10	2532295	1	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
11	<sup>3</sup> 2559312	1	Cap	chapeau	Kappe	tampa	tapa
11A	<sup>†</sup> 662634	1	Plug	bouchon	Stopfen	bujão	tapón
12	662634	1	Plug	bouchon	Stopfen	bujão	tapón
13	2558475	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
14	2559295	1	U-cup	couvercle - U	U-Schale	acopl-U	taza-u
15	4095707	1	Wiper	racleur	Wischer	limpador	limpiador
16	2559390	1	Rod	tige	Stange	varão	varilla
17	1574466	1	Bushing	chemise	Buchse	bucha	buje

<sup>1</sup> Inc. 2⇒16

<sup>2</sup> Inc. 5, 7⇒10, 12⇒15

<sup>3</sup> Inc. 12

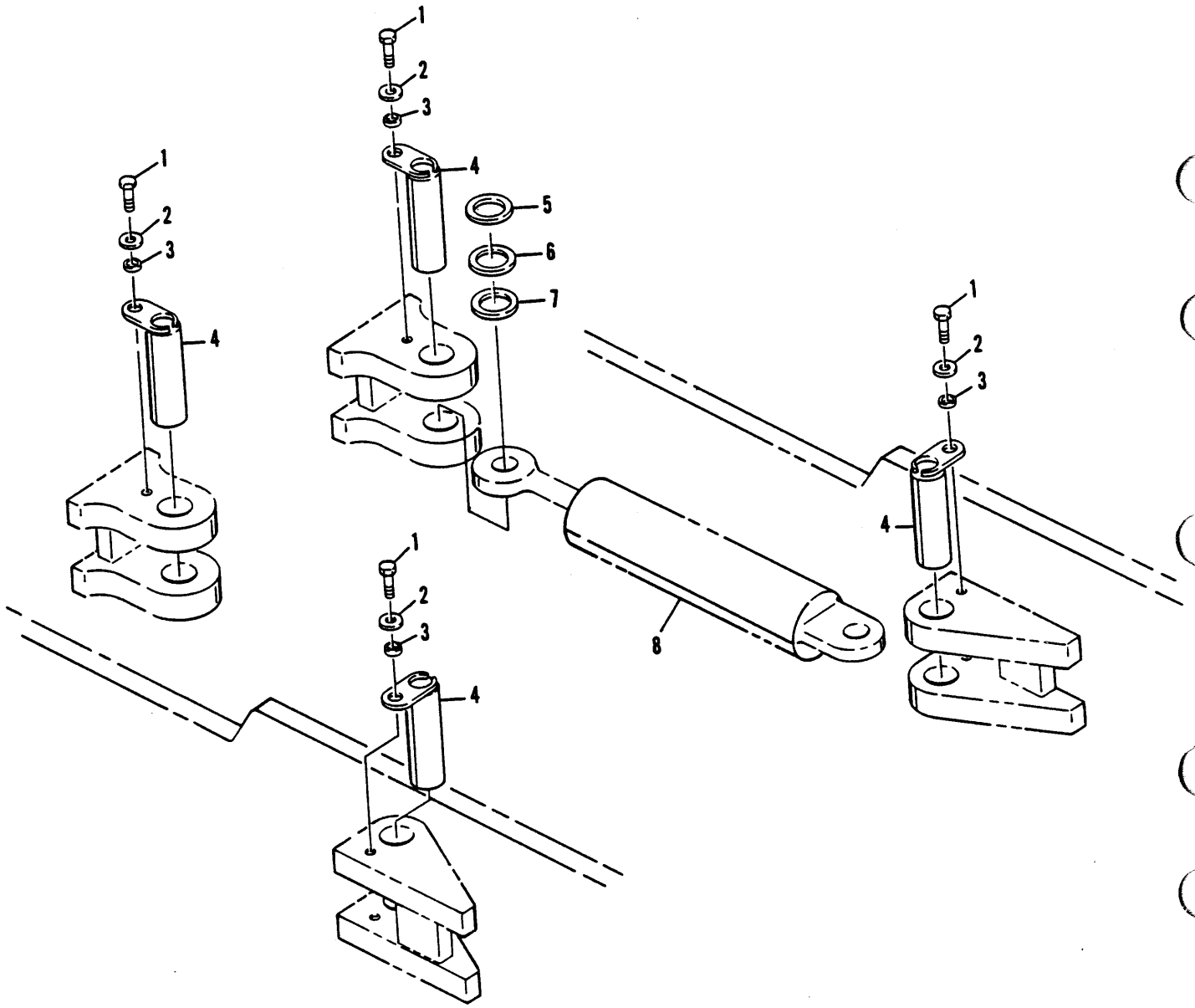
<sup>4</sup> Quantities are for 1 cylinder assembly.

<sup>4</sup> Les quantités indiquées sont pour un cylindre.

<sup>4</sup> Die angegebenen Mengen verstehen sich für einen Zylinder.

<sup>4</sup> As quantidades apresentadas são para um cilindro.

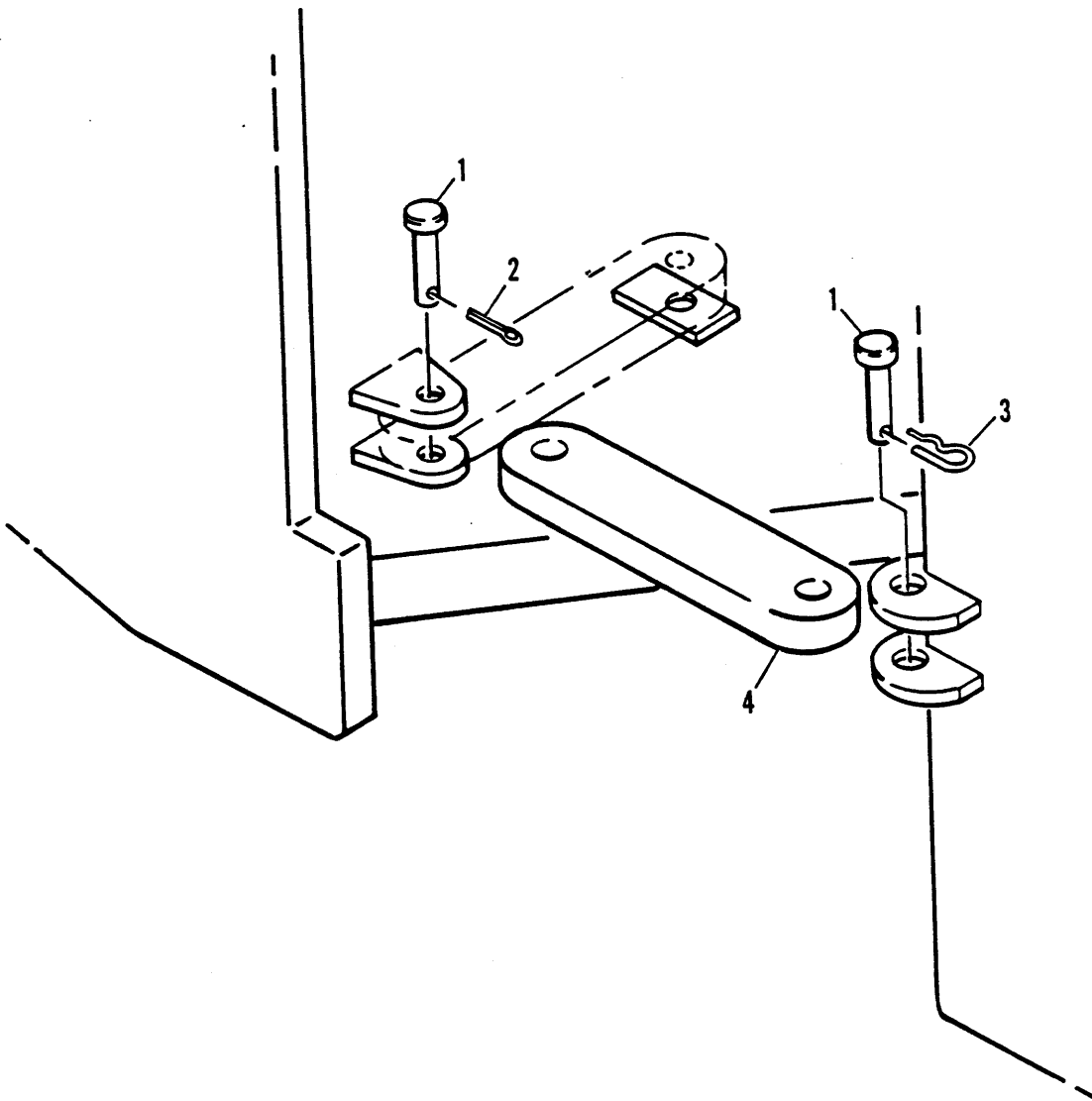
<sup>4</sup> Cas cantidades indicadas son para un cilindro.





**STEERING CYLINDER INSTALLATION  
INSTALLATION DU VÉRIN DE DIRECTION  
LENKZYLINDERINSTALLATION  
INSTALAÇÃO DO CILINDRO DE DIREÇÃO  
CILINDRO DE LA DIRECCION - INSTALACIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13811036	4	Screw	vis	Schraube	parafuso	tornillo
2	13811431	4	Washer	rondelle	Scheibe	arruela	arandela
3	2529724	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	2559431	4	Pin	goupille	Stift	pino	pasador
5	2555348	-	Shim	cale	Beilage	calço	planchita
6	552146	-	Shim .0625 in.	cale 1,57 mm	Beilage 1,57 mm	calço 1,57 mm	planchita 1,57 mm
7	2555349	-	Shim	cale	Beilage	calço	planchita
8	○-----	2	Cyl steering	cyl direction	Zylinder Lenk	cilindro direção	cilindro dirección



**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	<sup>1,3</sup> 12579442	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
B	<sup>2</sup> 12967036	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	12003724	1	Seal	joint étanchéité	Dichtung	vedador	sello
2	12968082	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
3	12003724	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	12967029	1	Flange	flange	Flansch	bride	brida
5	964540	8	Nut	écrou	Mutter	porca	tuerca
6	12967100	8	Stud	goujon	Stift	prisioneiro	espárrago
7	4095522	1	Plug	bouchon	Stopfen	bujão	tapón
8	4002731	2	Dowel	goujon	Stift	espiga	espiga
9	12003725	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
10	12003721	1	Ring	anneau	Ring	anel	anillo
11	4004897	1	Plate	plaque	Platte	placa	placa
12	963634	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	12003722	1	Ring	anneau	Ring	anel	anillo
14	4004894	1	Plate	plaque	Platte	placa	placa
15	12967030	1	Drive gear front	engreng entrmt AV	Antrieb V	engrenagem aciona DI	engranaje acciona DE
16	12967032	1	Idler gear	pignon fou	Zwischenzahnrad	pinhão louco	engranaje loco
17	4004894	1	Plate	plaque	Platte	placa	placa
18	12003722	1	Ring	anneau	Ring	anel	anillo
19	963634	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	12003721	1	Ring	anneau	Ring	anel	anillo
21	4004898	1	Plate	plaque	Platte	placa	placa
22	§ -----	1	Body front	carrosserie AV	Karosserie V	carroçaria DI	carrocería DE
23	4002731	2	Dowel	goujon	Stift	espiga	espiga
24	13804042	3	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
25	12003723	1	Coupling	accouplement	Kupplung	acoplamento	acople
26	12973023	8	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
27	12967156	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	12973004	1	Kit	jeu	Satz	jogo	juego
29	12973005	1	Piston	piston	Kolben	pistão	pistón
30	12967153	1	O-ring	joint torique	O Ring	anel-O	anillo-O
31	12973006	1	Seat	sigé	Sitz	assento	asiento

<sup>1</sup> Inc. 1⇒84

<sup>2</sup> Inc. 1,2,3,7,9,10,12,13,18,19,20,24,26,27,30,35,38,40,49,51,54,55,57,58,63,64,65,71⇒74

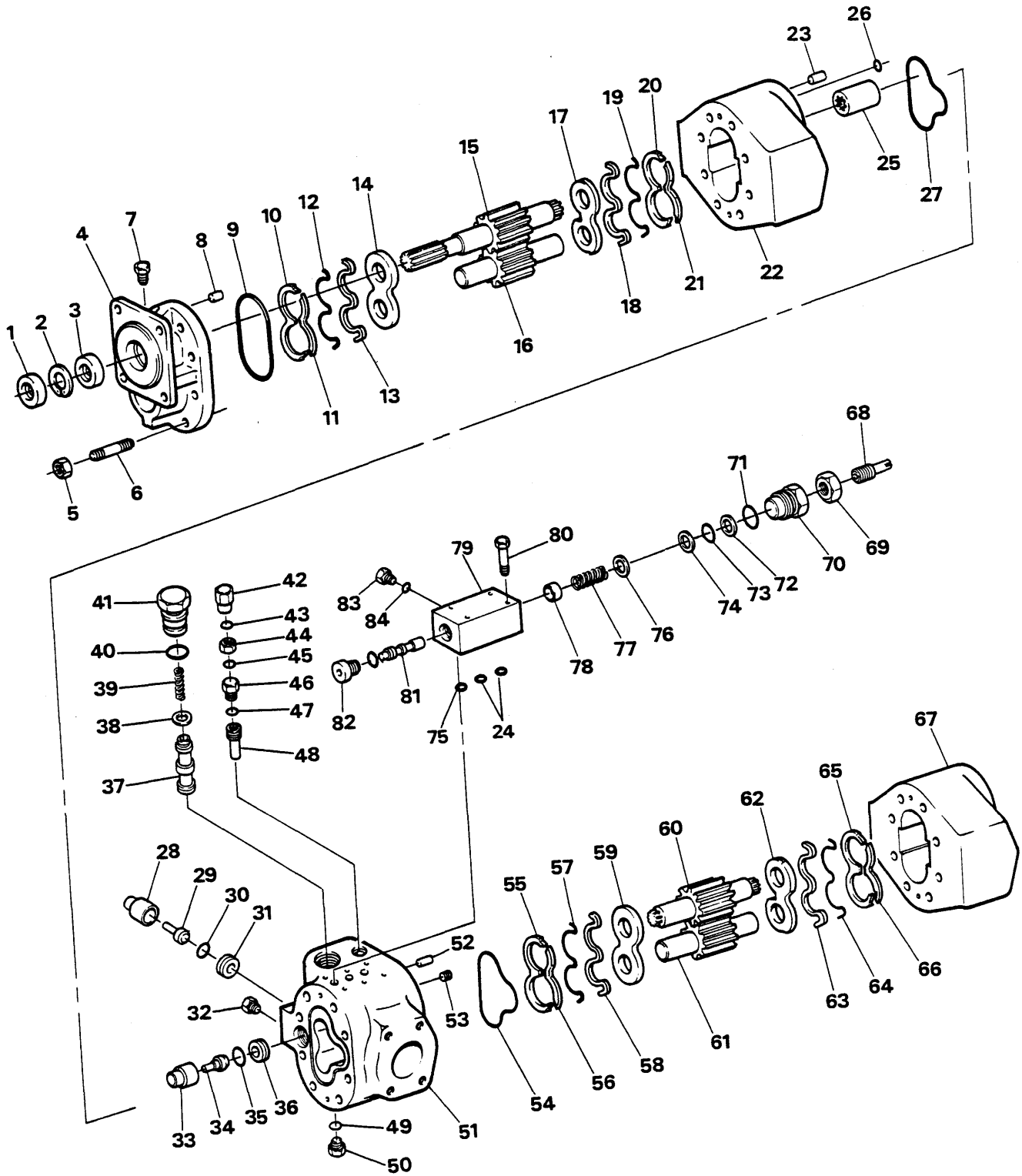
<sup>3</sup> For complete replacement use 12582749 pump assembly

<sup>3</sup> Pour remplacement utiliser 12582749 ensemble de pompe.

<sup>3</sup> Zum Auswechsein 12582749 Pumpe-Baugruppe benutzen.

<sup>3</sup> Para substituição usar 12582749 conjunto da bomba.

<sup>3</sup> Para recambio usar 12582749 conjunto de bomba.





**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
32	12967099	1	Plug pipe	bouchon tuyau	Stopfen Rohr	bujão cano	tapón caño
33	12967040	1	Retainer	arrêteoir	Halterung	retentor	retén
34	12973005	1	Piston	piston	Kolben	pistão	pistón
35	12967153	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	12973006	1	Seat	sige	Sitz	assento	asiento
37	12968483	1	Spool	tiroir	Spule	carretel	carrete
38	12967038	1	Backup ring	anneau de renfort	Stutzring	anel do retrocesso	anillo de respaldo
39	12968482	1	Spring	ressort	Feder	mola	resorte
39A	† 12968484	1	Spring	ressort	Feder	mola	resorte
40	12967157	1	O-ring	joint torique	O Ring	anel-O	anillo-O
41	12967094	1	Plug	bouchon	Stopfen	bujão	tapón
42	12967149	1	Nut	écrou	Mutter	porca	tuerca
43	12967152	1	O-ring	joint torique	O Ring	anel-O	anillo-O
44	12967148	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
45	12967152	1	O-ring	joint torique	O Ring	anel-O	anillo-O
46	12967146	1	Plug	bouchon	Stopfen	bujão	tapón
47	12967155	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	12968486	1	Screw	vis	Schraube	parafuso	tomillo
49	12967157	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	12967094	1	Plug	bouchon	Stopfen	bujão	tapón
51	§ ———	1	Valve body	corps soupape	Ventil Körper	corpo válvula	cuerpo válvula
51A	13804056	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
51B	13802605	2	Plug	bouchon	Stopfen	bujão	tapón
51C	12973030	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
52	4002731	2	Dowel	goujon	Stift	espiga	espiga
53	12967099	1	Plug pipe	bouchon tuyau	Stopfen Rohr	bujão cano	tapón caño
54	12967156	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	12003721	1	Ring	anneau	Ring	anel	anillo
56	4004898	1	Plate	plaque	Platte	placa	placa
57	963634	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58	12003722	1	Ring	anneau	Ring	anel	anillo
59	4004894	1	Plate	plaque	Platte	placa	placa
60	12967031	1	Drive gear	engrenage entrmnt	Antrieb	engrenagem motriz	engranaje motriz

<sup>1</sup> Inc. 1⇒84

<sup>2</sup> Inc. 1, 2, 3, 7, 9, 10, 12, 13, 18, 19, 20, 24, 26, 27, 30, 35, 38, 40, 49, 51, 54, 55, 57, 58, 63, 64, 65, 71⇒74

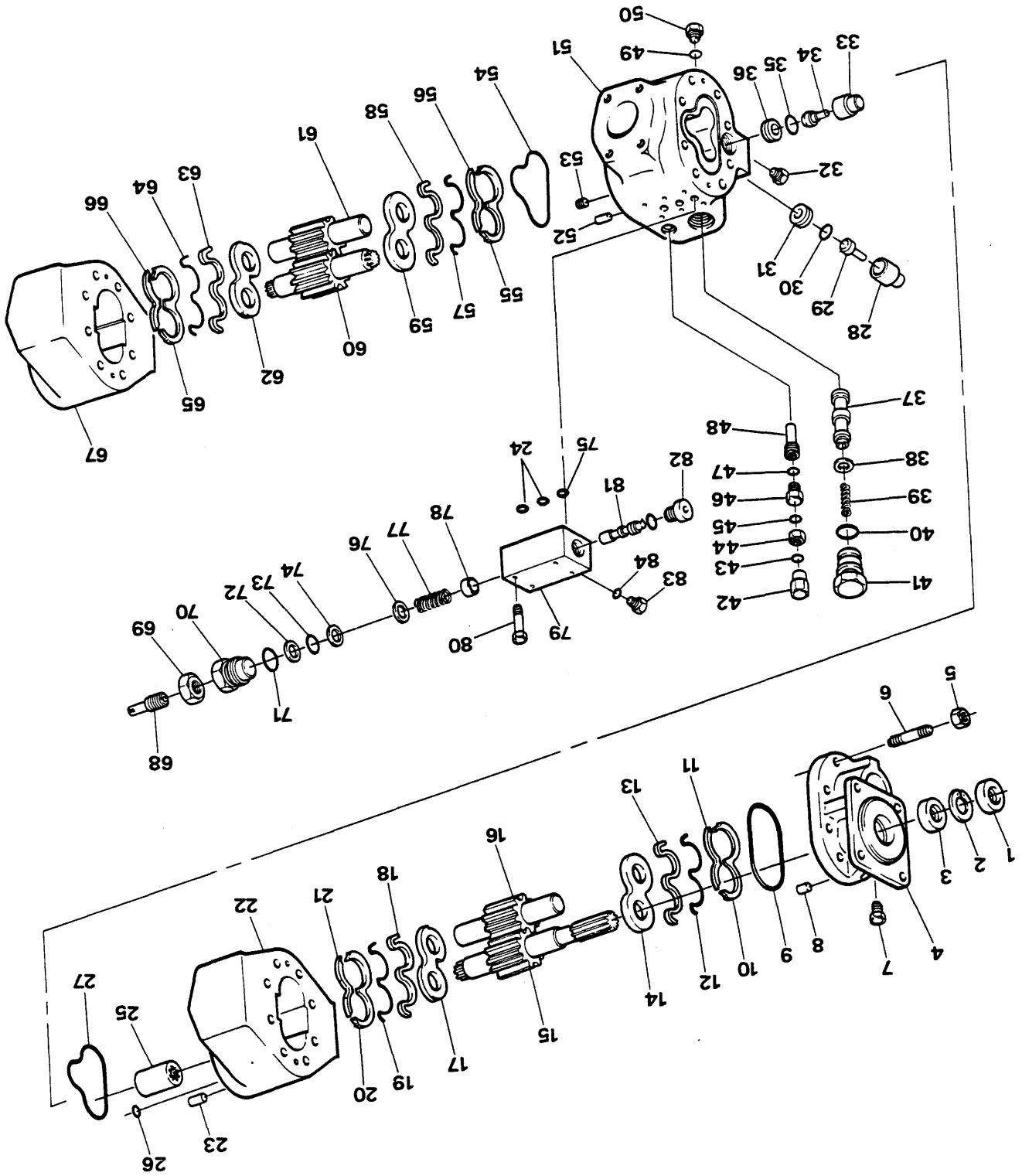
<sup>3</sup> For complete replacement use 12582749 pump assembly

<sup>3</sup> Pour remplacement utiliser 12582749 ensemble de pompe.

<sup>3</sup> Zum Auswechsein 12582749 Pumpe-Baugruppe benutzen.

<sup>3</sup> Para substituição usar 12582749 conjunto da bomba.

<sup>3</sup> Para recambio usar 12582749 conjunto de bomba.



**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
61	12967032	1	Idler gear	pignon fou	Zwischenzahnrad	pinhão louco	engranaje loco
62	4004894	1	Plate	plaque	Platte	placa	placa
63	12003722	1	Ring	anneau	Ring	anel	anillo
64	963634	1	O-ring	joint torique	O Ring	anel-O	anillo-O
65	12003721	1	Ring	anneau	Ring	anel	anillo
66	4004897	1	Plate	plaque	Platte	placa	placa
67	§-----	1	Body rear	carrosserie AR	Karosserie H	carroçaria TR	carrocería TR
68	12967093	1	Screw	vis	Schraube	parafuso	tornillo
69	12967033	1	Nut	écrou	Mutter	porca	tuerca
70	12968493	1	Plug	bouchon	Stopfen	bujão	tapón
71	12967158	1	O-ring	joint torique	O Ring	anel-O	anillo-O
72	12967035	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
73	12967159	1	O-ring	joint torique	O Ring	anel-O	anillo-O
74	12967035	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
75	12968492	1	O-ring	joint torique	O Ring	anel-O	anillo-O
76	12968485	1	Retainer	arrêtoir	Halterung	retentor	retén
77	12968491	1	Spring	ressort	Feder	mola	resorte
78	12968487	1	Retainer	arrêtoir	Halterung	retentor	retén
79	12968489	1	Valve block	blocage valve	Ventilblock	bloco de válvula	bloque de válvula
80	12968488	3	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
81	12969932	1	Spool	tiroir	Spule	carretel	carrete
82	12967092	1	Plug	bouchon	Stopfen	bujão	tapón
83	13804942	1	Plug	bouchon	Stopfen	bujão	tapón
84	12968490	1	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Inc.1⇒84

<sup>2</sup> Inc. 1,2,3,7,9,10,12,13,18,19,20,24,26,27,30,35,38,40,49,51,54,55,57,58,63,64,65,71⇒74

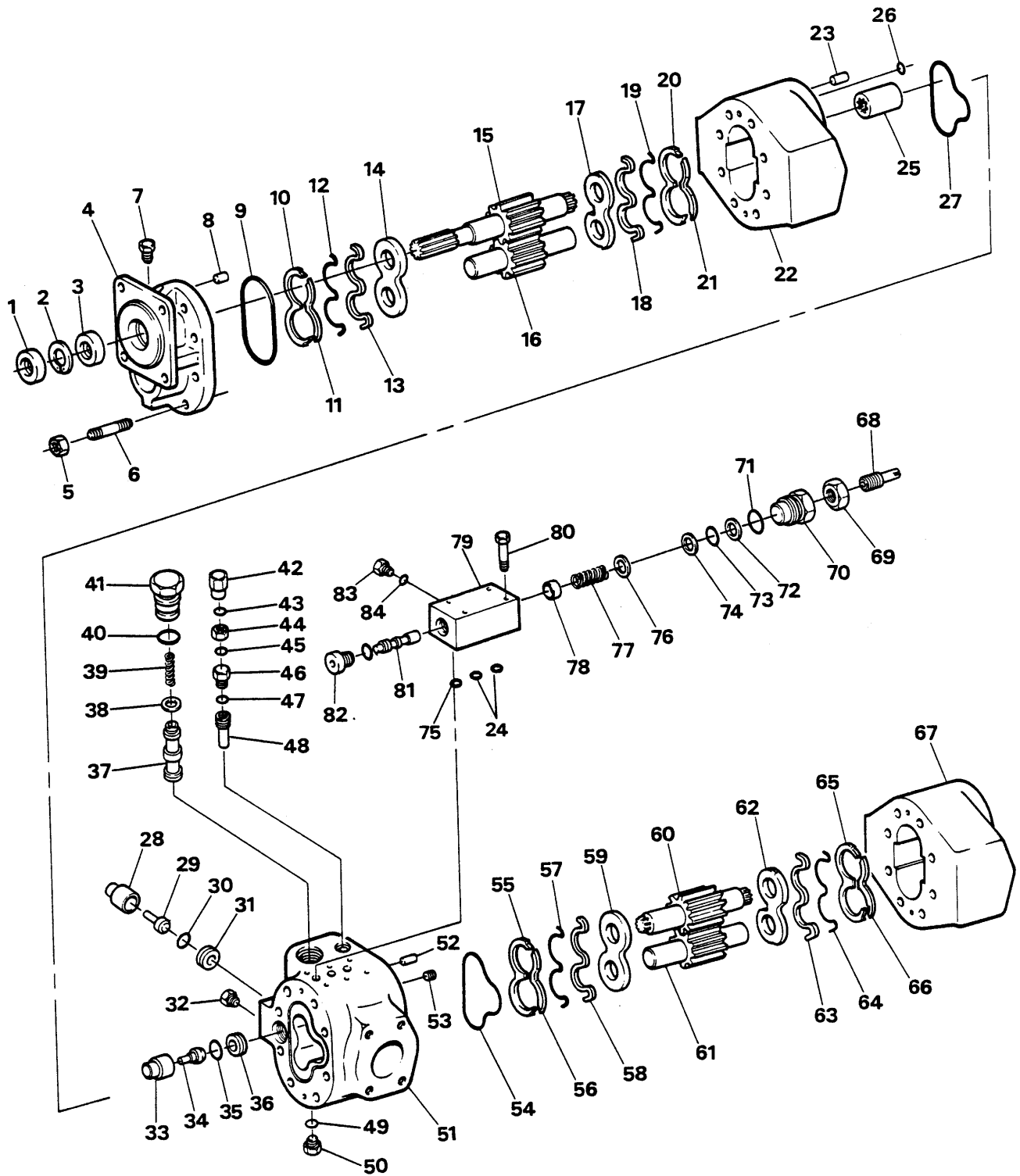
<sup>3</sup> For complete replacement use 12582749 pump assembly

<sup>3</sup> Pour remplacement utiliser 12582749 ensemble de pompe.

<sup>3</sup> Zum Auswechsein 12582749 Pumpe-Baugruppe benutzen.

<sup>3</sup> Para substituição usar 12582749 conjunto da bomba.

<sup>3</sup> Para recambio usar 12582749 conjunto de bomba.



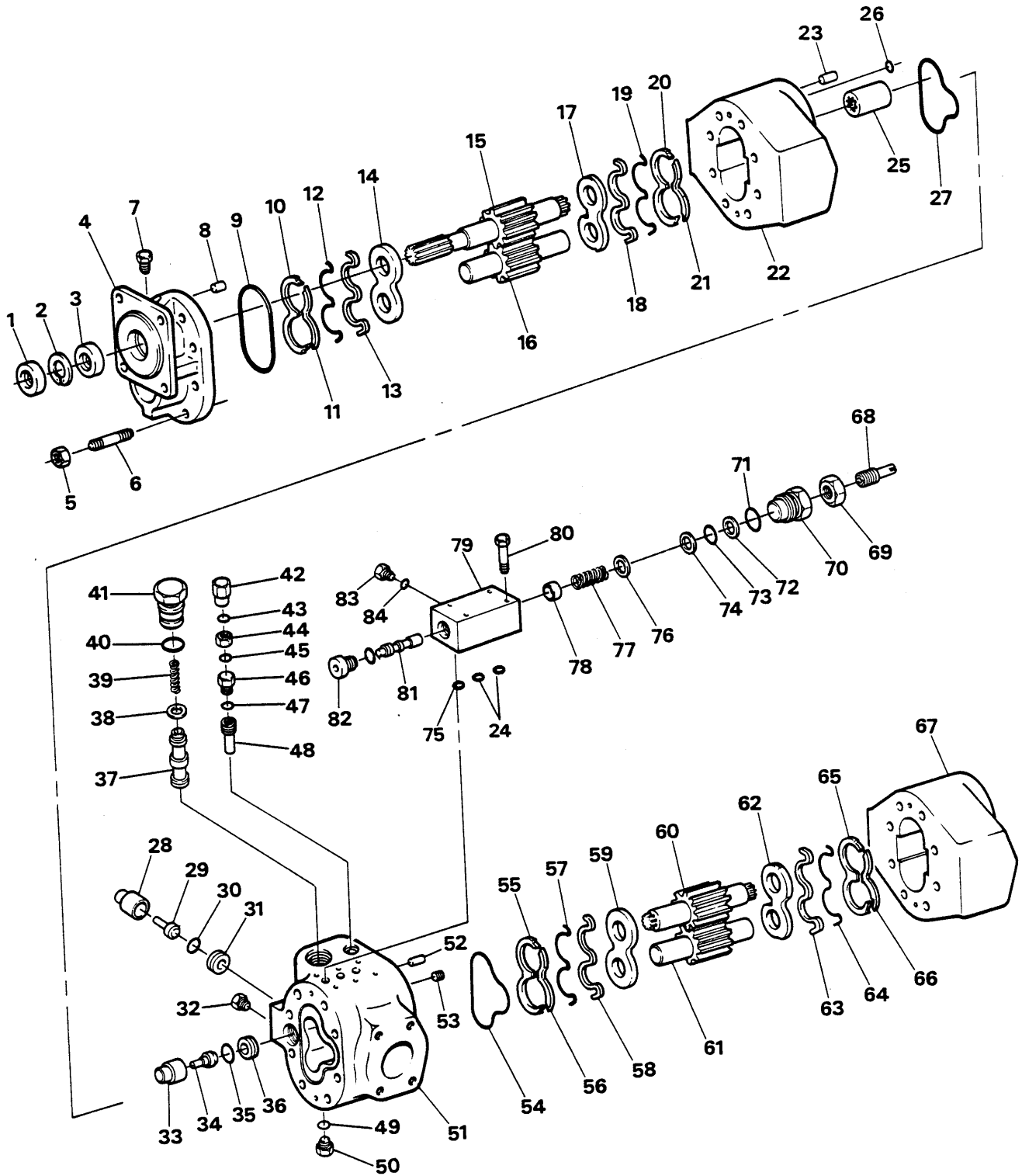
**PUMP ASSEMBLY, STEERING  
POMPE DE DIRECTION, ENSEMBLE  
LENKUNGPUMPE, VOLLSTÄNDIG  
BOMBA DE DIREÇÃO, CONJUNTO  
BOMBA DE DIRECCIÓN, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12582749	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
B	<sup>2</sup> 12967036	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
C	<sup>3</sup> 12973004	1	Kit	jeu	Satz	jogo	juego
1	12003724	1	Seal	joint étanchéité	Dichtung	vedador	sello
2	12968082	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
3	12003724	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	12967029	1	Flange	flange	Flansch	bride	brida
5	964540	8	Nut	écrou	Mutter	porca	tuerca
6	12967100	8	Stud	goujon	Stift	prisioneiro	espárrago
7	4095522	1	Plug	bouchon	Stopfen	bujão	tapón
8	4002731	2	Dowel	goujon	Stift	espiga	espiga
9	12003725	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
10	12003721	1	Ring	anneau	Ring	anel	anillo
11	4004897	1	Plate	plaque	Platte	placa	placa
12	963634	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	12003722	1	Ring	anneau	Ring	anel	anillo
14	4004894	1	Plate	plaque	Platte	placa	placa
15	12967030	1	Drive gear front	engrenng entrmt AV	Antrieb V	engrenagem aciona DI	engranaje acciona DE
16	12967032	1	Idler gear	pignon fou	Zwischenzahnrad	pinhão louco	engranaje loco
17	4004894	1	Plate	plaque	Platte	placa	placa
18	12003722	1	Ring	anneau	Ring	anel	anillo
19	963634	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	12003721	1	Ring	anneau	Ring	anel	anillo
21	4004898	1	Plate	plaque	Platte	placa	placa
22	§ -----	1	Body front	carrosserie AV	Karosserie V	carroçaria DI	carroceria DE
23	4002731	2	Dowel	goujon	Stift	espiga	espiga
24	13804042	3	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
25	12003723	1	Coupling	accouplement	Kupplung	acoplamento	acople
26	12973023	8	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
27	12967156	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	12974616	1	Retainer	arrêtoir	Halterung	retentor	retén
29	12973005	1	Piston	piston	Kolben	pistão	pistón
30	12967153	1	O-ring	joint torique	O Ring	anel-O	anillo-O
31	12973006	1	Seat	sige	Sitz	assento	asiento

<sup>1</sup> Inc.1⇒84

<sup>2</sup> Inc.1,2,3,7,9,10,12,13,18,19,20,24,26,27,30,35,38,40,49,51C,54,55,57,58,63,64,65,71⇒74.

<sup>3</sup> Inc.28,34,35,36.



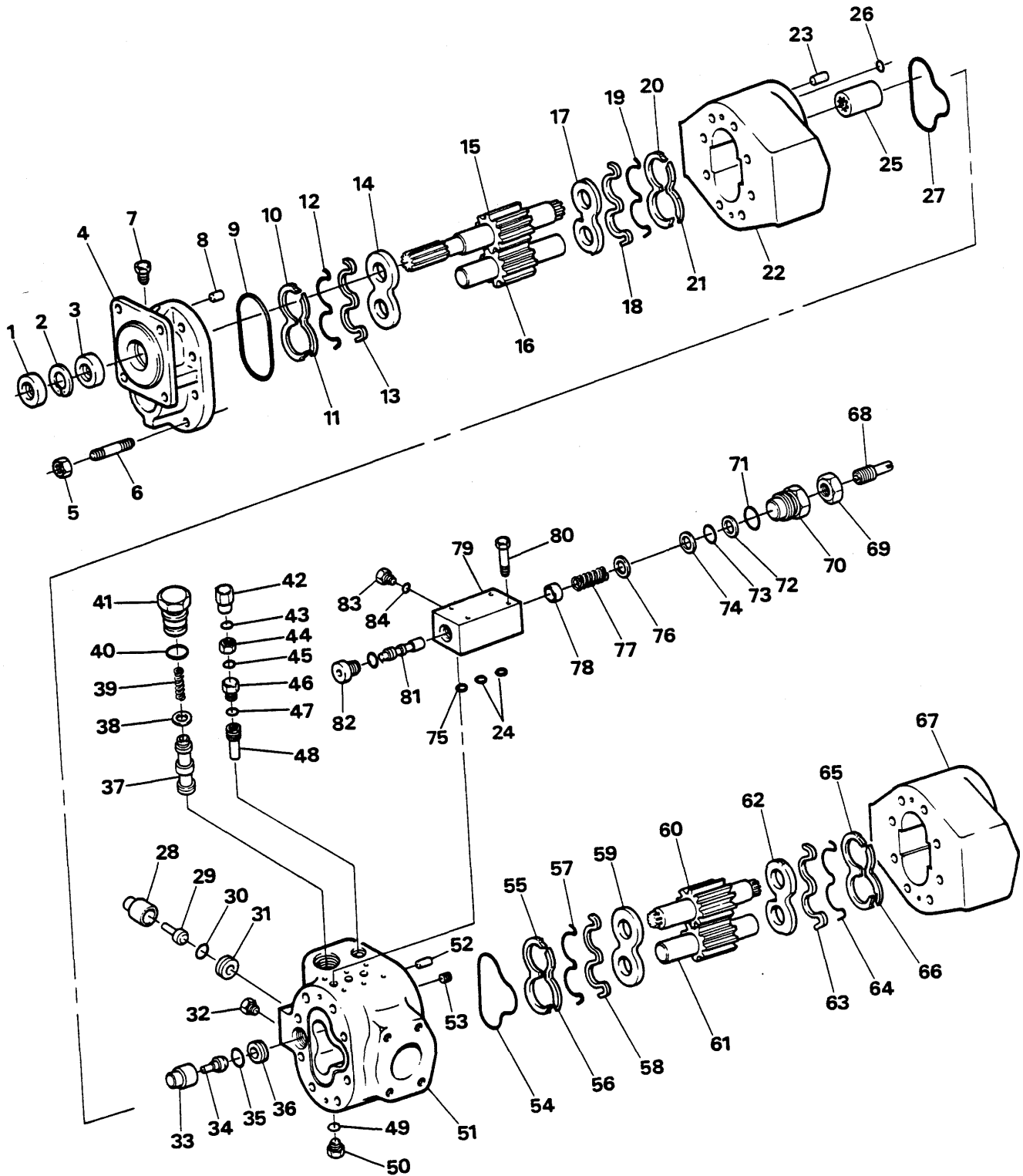
**PUMP ASSEMBLY, STEERING  
POMPE DE DIRECTION, ENSEMBLE  
LENKUNGPUMPE, VOLLSTÄNDIG  
BOMBA DE DIREÇÃO, CONJUNTO  
BOMBA DE DIRECCIÓN, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
32	12967099	1	Plug pipe	bouchon tuyau	Stopfen Rohr	bujão caño	tapón caño
33	12974615	1	Retainer	arrêteur	Halierung	retentor	retên
34	12973005	1	Piston	piston	Kolben	pistão	pistón
35	12967153	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	12973006	1	Seat	sigé	Sitz	assento	asiento
37	12968483	1	Spool	tirair	Spule	carretel	carrete
38	12967038	1	Backup ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
39	12968482	1	Spring	ressort	Feder	mola	resorte
39A	† 12968484	1	Spring	ressort	Feder	mola	resorte
40	12967157	1	O-ring	joint torique	O Ring	anel-O	anillo-O
41	12967094	1	Plug	bouchon	Stopfen	bujão	tapón
42	12967149	1	Nut	écrou	Mutter	porca	tuerca
43	12967152	1	O-ring	joint tonque	O Ring	anel-O	anillo-O
44	12967148	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
45	12967152	1	O-ring	joint tonque	O Ring	anel-O	anillo-O
46	12967146	1	Plug	bouchon	Stopfen	bujão	tapón
47	12967155	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	12968486	1	Screw	vis	Schraube	parafuso	tornillo
49	12967157	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	12967094	1	Plug	bouchon	Stopfen	bujão	tapón
51	§ -----	1	Valve body	corps soupape	Ventil Körper	corpo válvula	cuerpo válvula
51A	13804056	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
51B	13802605	2	Plug	bouchon	Stopfen	bujão	tapón
51C	12973030	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
52	4002731	2	Dowel	goujon	Stift	espiga	espiga
53	12967099	1	Plug pipe	bouchon tuyau	Stopfen Rohr	bujão caño	tapón caño
54	12967156	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	12003721	1	Ring	anneau	Ring	anel	anillo
56	4004898	1	Plate	plaque	Platte	placa	placa
57	963634	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58	12003722	1	Ring	anneau	Ring	anel	anillo
59	4004894	1	Plate	plaque	Platte	placa	placa
60	12967031	1	Drive gear	engrenage entrnmnt	Antrieb	engrenagem motriz	engranaje motriz

<sup>1</sup> Inc.1=84

<sup>2</sup> Inc. 1,2,3,7,9,10,12,13,18,19,20,24,26,27,30,35,38,40,49,51C,54,55,57,58,63,64,65,71=74.

<sup>3</sup> Inc.28,34,35,36.







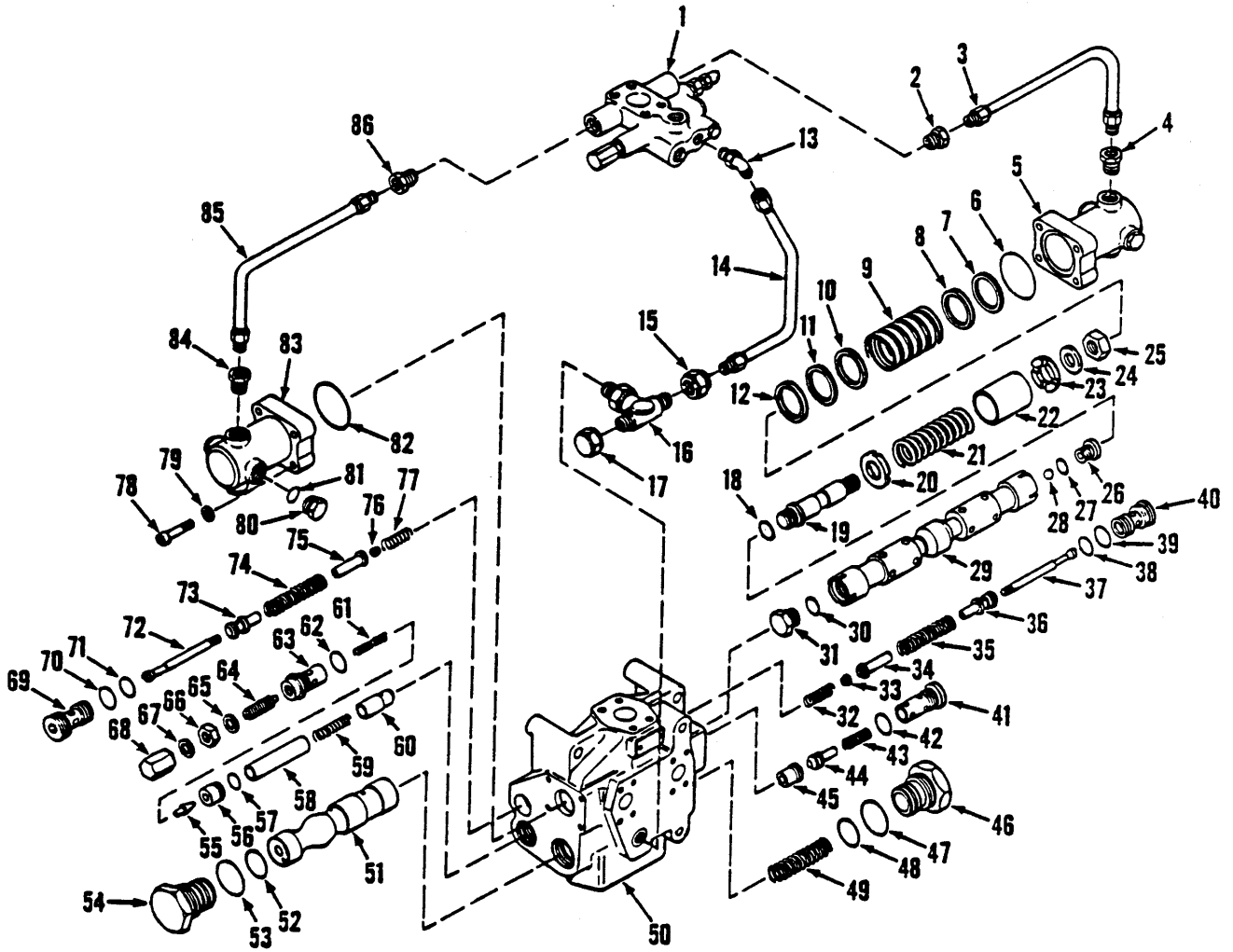
**PUMP ASSEMBLY, STEERING  
POMPE DE DIRECTION, ENSEMBLE  
LENKUNGPUMPE, VOLLSTÄNDIG  
BOMBA DE DIREÇÃO, CONJUNTO  
BOMBA DE DIRECCIÓN, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
61	12967032	1	Idler gear	pignon fou	Zwischenzahnrad	pinhão louco	engranaje loco
62	4004894	1	Plate	plaque	Platte	placa	placa
63	12003722	1	Ring	anneau	Ring	anel	anillo
64	963634	1	O-ring	joint torique	O Ring	anel-O	anillo-O
65	12003721	1	Ring	anneau	Ring	anel	anillo
66	4004897	1	Plate	plaque	Platte	placa	placa
67	§-----	1	Body rear	carrosserie AR	Karosserie H	carroçaria TR	carrocería TR
68	12967093	1	Screw	vis	Schraube	parafuso	tornillo
69	12967033	1	Nut	écrou	Mutter	porca	tuerca
70	12968493	1	Plug	bouchon	Stopfen	bujão	tapón
71	12967158	1	O-ring	joint torique	O Ring	anel-O	anillo-O
72	12967035	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
73	12967159	1	O-ring	joint torique	O Ring	anel-O	anillo-O
74	12967035	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
75	12968492	1	O-ring	joint torique	O Ring	anel-O	anillo-O
76	12968485	1	Retainer	arrêtoir	Halterung	retentor	retén
77	12968491	1	Spring	ressort	Feder	mola	resorte
78	12968487	1	Retainer	arrêtoir	Halterung	retentor	retén
79	12968489	1	Valve block	blocage valve	Ventilblock	bloco de válvula	bloque de válvula
80	12968488	3	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presió
81	12969932	1	Spool	tiroir	Spule	carretel	carrete
82	12967092	1	Plug	bouchon	Stopfen	bujão	tapón
83	13804942	1	Plug	bouchon	Stopfen	bujão	tapón
84	12968490	1	O-ring	joint torique	O Ring	anel-O	anillo-O

<sup>1</sup> Inc.1⇒84

<sup>2</sup> Inc.1,2,3,7,9,10,12,13,18,19,20,24,26,27,30,35,38,40,49,51C,54,55,57,58,63,64,65,71⇒74.

<sup>3</sup> Inc.28,34,35,36.



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

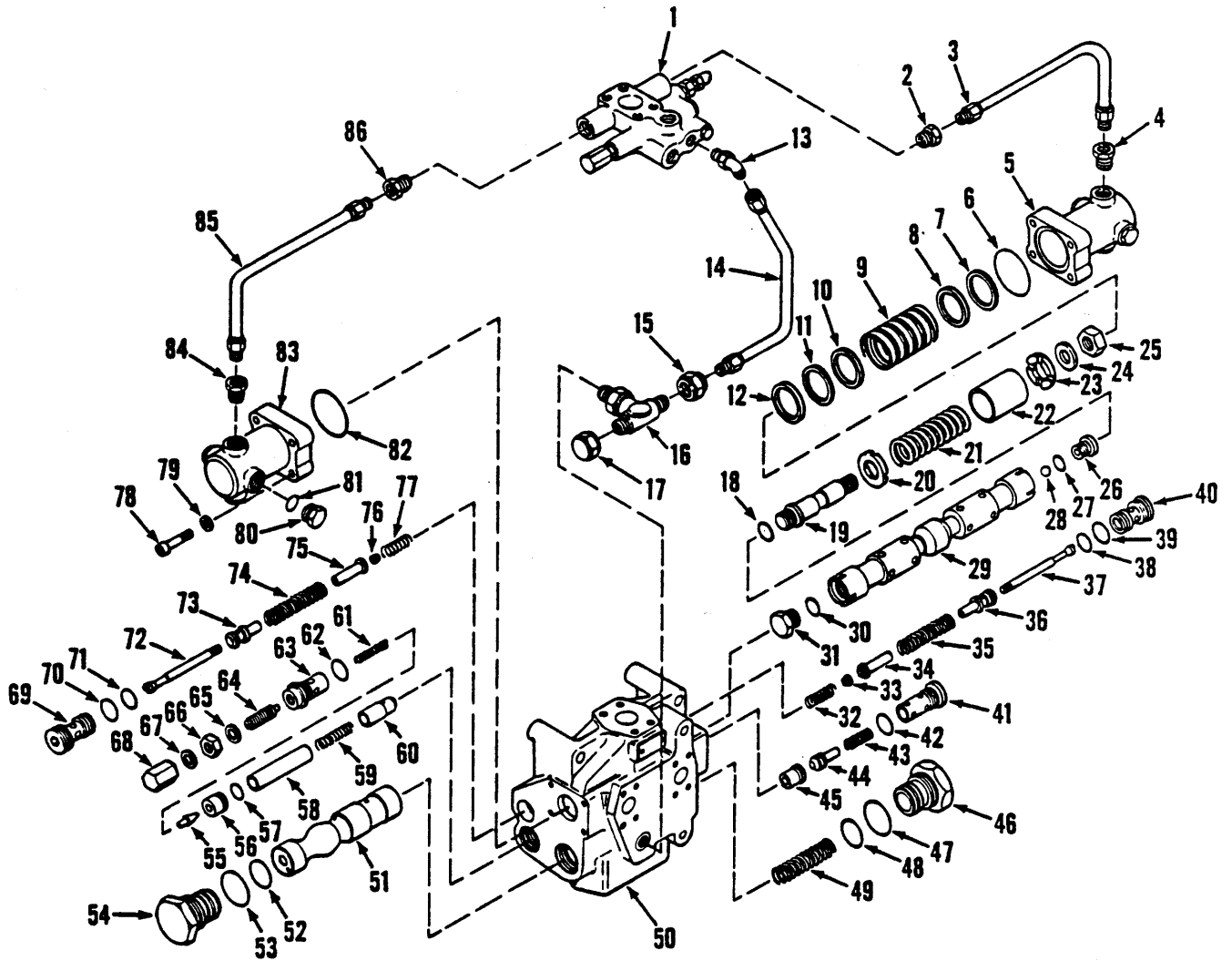
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 2562003	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	<sup>2</sup> 2562004	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
C	<sup>3</sup> 12967990	2	Relief valve	soupape decharge	Überdr Ventil	valvula descarga	valvula alivio
1	<sup>4</sup> ○	1	Vlv press reduc	soup réd pres	Druckminderventil	cnj válvula red	cnj válvula red
2	743108	1	Connector	raccord	Verbindungsstück	ligador	conector
3	12967011	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
4	743108	1	Connector	raccord	Verbindungsstück	ligador	conector
5	12967997	1	Cover	couvercle	Deckel	tampa	tapa
6	13802766	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
7	‡ 12001107	-	Shim .002 in.	cale .05 mm	Beilage .05 mm	calço .05 mm	planchita .05 mm
7A	‡ 12967998	-	Shim .0039 in.	cale .10 mm	Beilage .10 mm	calço .10 mm	planchita .10 mm
7B	‡ 12967999	-	Shim .0098 in.	cale .25 mm	Beilage .25 mm	calço .25 mm	planchita .25 mm
8	12968001	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	12968003	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	12968002	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	‡ 12001107	-	Shim .002 in.	cale .05 mm	Beilage .05 mm	calço .05 mm	planchita .05 mm
11A	‡ 12967998	-	Shim .0039 in.	cale .10 mm	Beilage .10 mm	calço .10 mm	planchita .10 mm
11B	‡ 12967999	-	Shim .0098 in.	cale .25 mm	Beilage .25 mm	calço .25 mm	planchita .25 mm
12	12968001	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	1300059	1	Fitting	ajustage	Verbindung	ajuste	accesorio
14	12967014	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
15	12967085	1	Reducer	réducteur	Reduzierstück	reductor	reductor
16	13802248	1	Tee	raccord T	T-Verbindungsstück	te	te
17	13803214	1	Cap	chapeau	Kappe	tampa	tapa
18	13802707	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
19	12968019	1	Cap	chapeau	Kappe	tampa	tapa
20	12968022	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
21	12968023	1	Spring	ressort	Feder	mola	resorte
22	12967018	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
23	12968022	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	12968020	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
25	13801189	1	Nut	écrou	Mutter	porca	tuerca
26	12968018	1	Orifice plug	bouchon d'orifice	Drosselstopfen	buchão furo	tapóo orificio
27	13804263	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
28	13801354	1	Ball	bille	Kugel	esfera	bola
29	§	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
30	13802707	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
31	12002922	1	Cap	chapeau	Kappe	tampa	tapa
32	12968009	1	Spring	ressort	Feder	mola	resorte
33	§	1	Nut	écrou	Mutter	porca	tuerca
34	§	1	Seat	sigé	Sitz	assento	asiento
35	§	1	Spring	ressort	Feder	mola	resorte
36	§	1	Check	clapet	Rückschlag	gatiho	clapeta
37	§	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
38	13802707	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
39	13802750	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
40	12967989	1	Seat	sigé	Sitz	assento	asiento

<sup>1</sup> Inc. A, B, C, 1⇒86

<sup>2</sup> Inc. 5⇒12, 18⇒83

<sup>3</sup> Inc. 33⇒37, 72⇒76

<sup>4</sup> Inc. 2, 3, 4, 13⇒17, 84, 85, 86



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

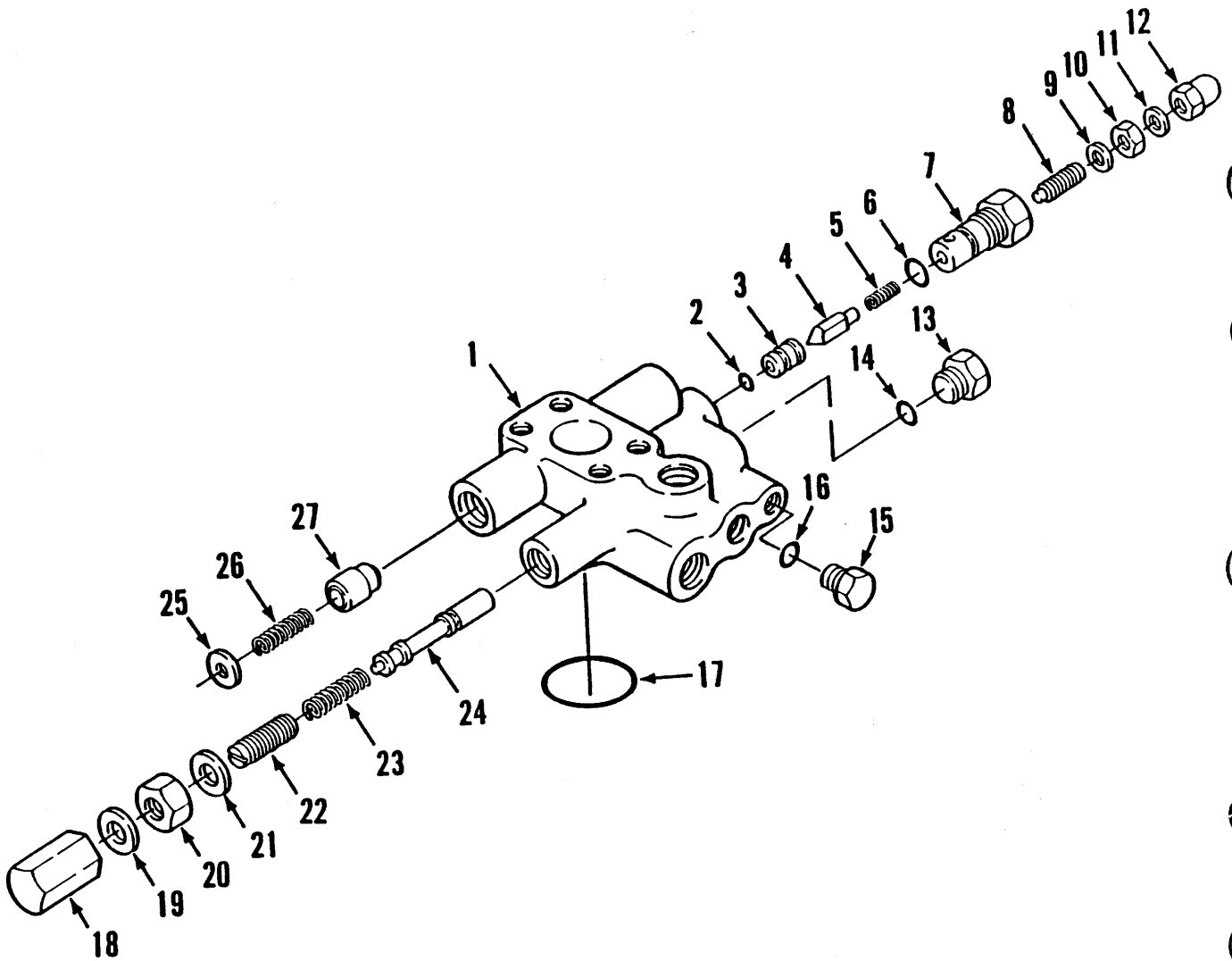
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	12967993	1	Cap	chapeau	Kappe	tampa	tapa
42	13802750	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
43	12002920	1	Spring	ressort	Feder	mola	resorte
44	12967991	1	Check	clapet	Rückschlag	gatiho	clapeta
45	12967987	1	Seat	sige	Sitz	assento	asiento
46	12967996	1	Cap	chapeau	Kappe	tampa	tapa
47	13802761	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
48	13803539	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
49	12968010	1	Spring	ressort	Feder	mola	resorte
50	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
51	§-----	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
52	13803539	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
53	13802761	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
54	12967995	1	Cap	chapeau	Kappe	tampa	tapa
55	12967986	1	Poppet	clapet	Ventilkegel	gatiho	clapeta
56	12967988	1	Seat	sige	Sitz	assento	asiento
57	13802706	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
58	12968000	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
59	12968008	1	Spring	ressort	Feder	mola	resorte
60	12967992	1	Check	clapet	Rückschlag	gatiho	clapeta
61	12968007	1	Spring	ressort	Feder	mola	resorte
62	13802750	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
63	12967994	1	Cap	chapeau	Kappe	tampa	tapa
64	12968004	1	Screw	vis	Schraube	parafuso	tornillo
65	12968006	1	Washer	rondelle	Scheibe	arruela	arandela
66	13809567	1	Nut	écrou	Mutter	porca	tuerca
67	12968006	1	Washer	rondelle	Scheibe	arruela	arandela
68	4004816	1	Nut	écrou	Mutter	porca	tuerca
69	12967989	1	Seat	sige	Sitz	assento	asiento
70	13802750	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
71	13802707	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
72	§-----	1	Poppet	clapet	Ventilkegel	gatiho	clapeta
73	§-----	1	Check	clapet	Rückschlag	gatiho	clapeta
74	§-----	1	Spring	ressort	Feder	mola	resorte
75	§-----	1	Seat	sige	Sitz	assento	asiento
76	§-----	1	Nut	écrou	Mutter	porca	tuerca
77	12968009	1	Spring	ressort	Feder	mola	resorte
78	13805215	8	Screw	vis	Schraube	parafuso	tornillo
79	13800828	8	Washer	rondelle	Scheibe	arruela	arandela
80	13802606	6	Plug	bouchon	Stopfen	bujão	tapón
81	13804267	6	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
82	13802766	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
83	12967997	1	Cover	couvercle	Deckel	tampa	tapa
84	743108	1	Connector	raccord	Verbindungsstück	ligador	conector
85	12967010	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
86	743108	1	Connector	raccord	Verbindungsstück	ligador	conector

<sup>1</sup> Inc. A, B, C, 1⇒86

<sup>2</sup> Inc. 5⇒12, 18⇒83

<sup>3</sup> Inc. 33⇒37, 72⇒76

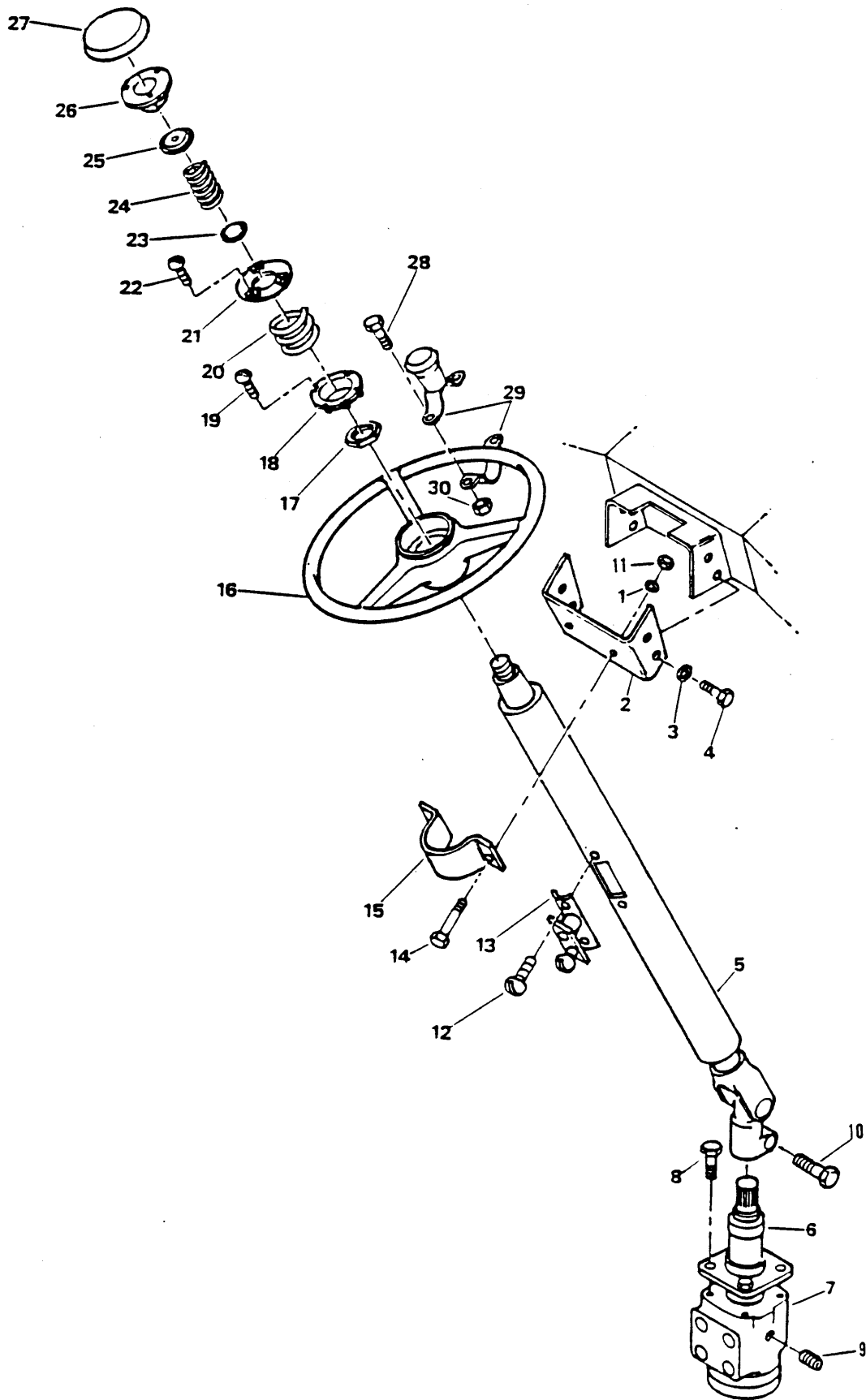
<sup>4</sup> Inc. 2, 3, 4, 13⇒17, 84, 85, 86





**VALVE ASSEMBLY, STEERING & PRESSURE REDUCING**  
**ENSEMBLE SOUPAPE, DIRECTION & REDUCTION DE PRESSION**  
**STEUER- & DRUCKMINDERVENTILSATZ**  
**CONJUNTO VÁLVULA DIREÇÃO & REDUTORA DE PRESSÃO**  
**CONJUNTO VÁLVULA DIRECCIÓN & REDUCTORA DE PRESIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2562002	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
2	13802669	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
3	4014449	1	Seat	sige	Sitz	assento	asiento
4	9032315	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
5	4014457	1	Spring	ressort	Feder	mola	resorte
6	13802672	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
7	949974	1	Cap	chapeau	Kappe	tampa	tapa
8	12967086	1	Screw	vis	Schraube	parafuso	tornillo
9	865149	1	Washer	rondelle	Scheibe	arruela	arandela
10	13809564	1	Nut	écrou	Mutter	porca	tuerca
11	865149	1	Washer	rondelle	Scheibe	arruela	arandela
12	9032318	1	Nut	écrou	Mutter	porca	tuerca
13	13802605	1	Plug	bouchon	Stopfen	bujão	tapón
14	13804266	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
15	13802603	1	Plug	bouchon	Stopfen	bujão	tapón
16	13804264	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
17	13803543	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
18	12575150	1	Nut	écrou	Mutter	porca	tuerca
19	12968006	1	Washer	rondelle	Scheibe	arruela	arandela
20	12967087	1	Nut	écrou	Mutter	porca	tuerca
21	12968006	1	Washer	rondelle	Scheibe	arruela	arandela
22	12967088	1	Screw	vis	Schraube	parafuso	tornillo
23	12967015	1	Spring	ressort	Feder	mola	resorte
24	§-----	1	Spool	tiroir	Spule	carretel	carrete
25	12967269	2	Retainer	arrêtoir	Halterung	retentor	retén
26	12967016	2	Spring	ressort	Feder	mola	resorte
27	12967012	2	Check	clapet	Rückschlag	gatilho	clapeta

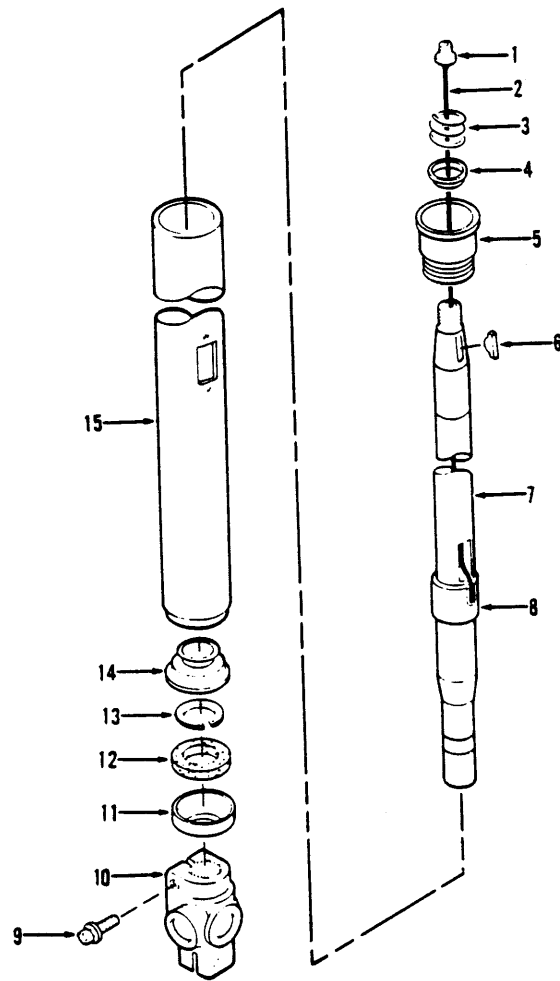




**STEERING CONTROLS  
COMMANDES DE DIRECTION  
LENKVERRICHTUNG  
CONTROLES DA DIREÇÃO  
CONTROLES DE LA DIRECCIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12570774	1	Steer gear assy	ass boit de dit	Lenkzahnradereinheit	cj engr direção	conj mec direc
1	13811430	2	Washer	rondelle	Scheibe	arruela	arandela
2	12570321	1	Bracket	support	Winkel	grampo	grampa
3	13811431	4	Washer	rondelle	Scheibe	arruela	arandela
4	13811035	4	Bolt	boulon	Bolzen	parafuso	bulón
5	O-----	1	Steering column	colonne direction	Lenksaule	coluna direção	counma dirección
6	12570773	2	Steer shaft assy	ens arbre drctn	Lnkwlleneinbau	cnj eixo direção	conj árbos direc
7	O-----	1	Steer cntrl unit	comm direction unité	Lenk Steuerwerk	cntrl direção unidade	cntrl dirección unidad
8	13811037	2	Screw	vis	Schraube	parafuso	tornillo
9	13807543	1	Plug	bouchon	Stopfen	bujão	tapón
9A	†13804055	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
10	2375494	1	Bolt	boulon	Bolzen	parafuso	bulón
11	13811190	2	Nut	écrou	Mutter	porca	tuerca
12	622027	2	Screw	vis	Schraube	parafuso	tornillo
13	622026	1	Connector	raccord	Verbindungsstück	ligador	conector
14	13811014	2	Screw	vis	Schraube	parafuso	tornillo
15	2551788	1	Bracket	support	Winkel	grampo	grampa
16	2550202	1	Steering wheel	volant direction	Steuerrad	volante direção	volante dirección
17	648304	1	Nut	écrou	Mutter	porca	tuerca
18	1692979	1	Insulation	isolation	Isolierung	isolamento	aislación
19	13802159	3	Screw	vis	Schraube	parafuso	tornillo
20	612841	1	Spring	ressort	Feder	mola	resorte
21	12000111	1	Plate	plaque	Platte	placa	placa
22	13802160	3	Screw	vis	Schraube	parafuso	tornillo
23	728967	1	Cap	chapeau	Kappe	tampa	tapa
24	12577373	1	Spring	ressort	Feder	mola	resorte
25	728966	1	Cup	cuvette	Schale	capa	cubeta
26	664882	1	Button	bouton	Knopf	botão	botón
27	12578490	1	Cover	couvercle	Deckel	tampa	tapa
28	13810991	2	Screw	vis	Schraube	parafuso	tornillo
29	2553006	1	Knob	bouton	Knopf	manipula	botón
30	13811189	2	Nut	écrou	Mutter	porca	tuerca

† Inc. 6, 7





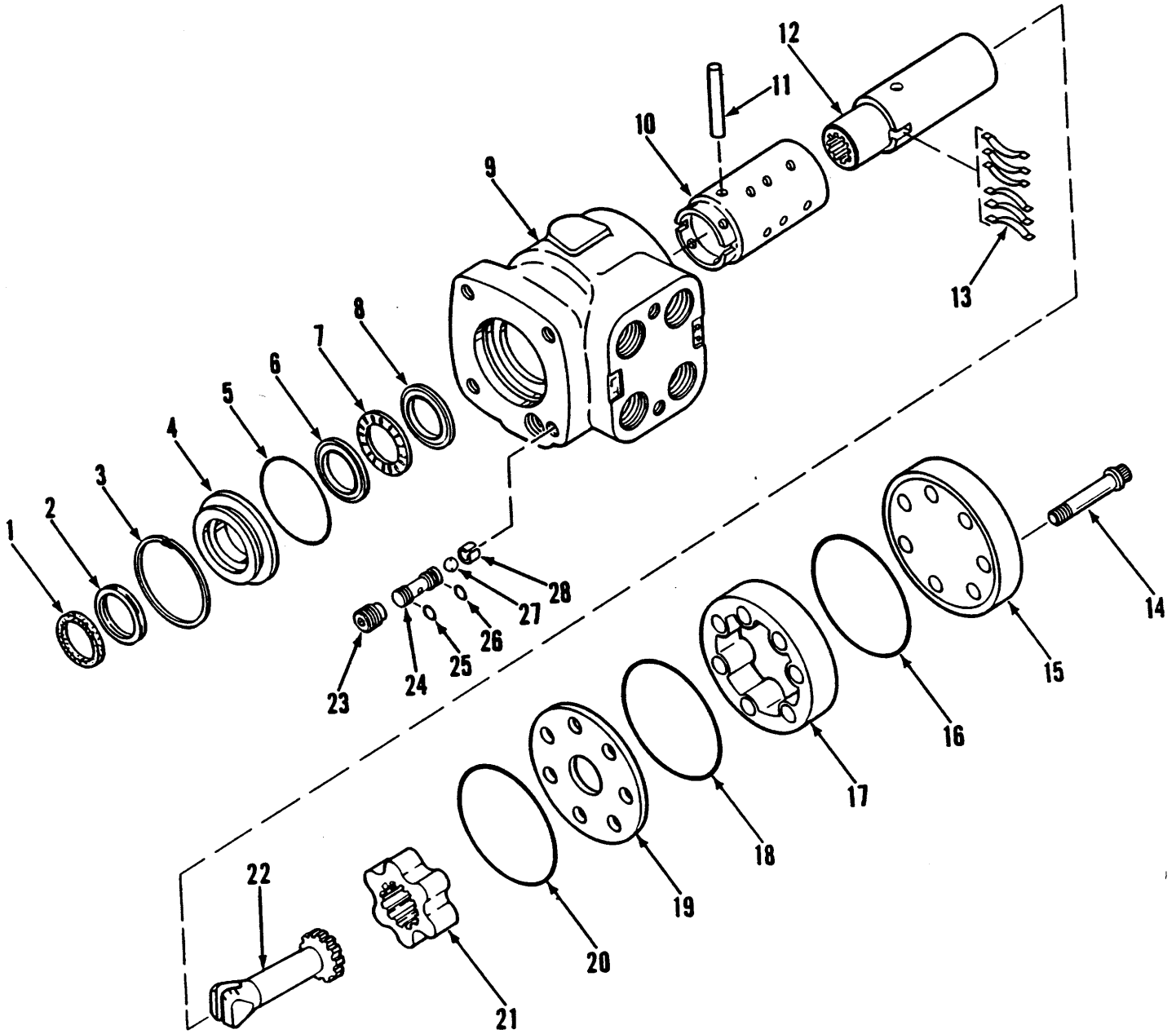
STEERING COLUMN  
COLONNE DIRECTION  
LENKSÄULE  
COLUNA DE DIREÇÃO  
COLUMNA DIRECCION

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>2</sup> 12577739	1	Steering column	colonne direction	Lenksaule	coluna direção	columna direccion
1	853368	1	Terminal	borne	Anschluss	terminal	terminal
2	-----	1	Wire	fil	Draht	fio	cable
3	853395	1	Spring	ressort	Feder	mola	resorte
4	853394	1	Seat	sige	Sitz	assento	asiento
5	853370	1	Bearing	palier	Lager	mancal	cojinete
6	853384	1	Key	clavette	Keil	chaveta	chaveta
7	<sup>1</sup> 12002611	1	Shaft assy	arbre ens	Welle vollst	eixo conj	árbol conj
8	<sup>3</sup> 907347	1	Trmnl&wire assy	ass fil & barre	Anschluss & Draht E	term e cj fiação	extr y conj alam
9	2375494	1	Bolt	boulon	Bolzen	parafuso	bulón
10	12002610	1	U-joint assy	ens joint universal	Kreuzgelenk vollst	conj junta universal	conj unión universal
11	883305	1	Retainer	arrêtoir	Halterung	retentor	retén
12	12002608	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	710780	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
14	12002607	1	Bearing	palier	Lager	mancal	cojinete
15	907354	1	Jacket	enveloppe	Schutzumschlag	casca	chaqueta

<sup>1</sup> Inc. 1, 2, 8

<sup>2</sup> Inc. 1⇒15

<sup>3</sup> Inc. 2



**STEERING CONTROL UNIT  
COMMANDE DE DIRECTION  
BEDIENUNGSGERÄT DER LENKUNG  
UNIDADE DE CONTRÔLE DA DIREÇÃO  
DIRECCIÓN - UNIDAD DE CONTROL**

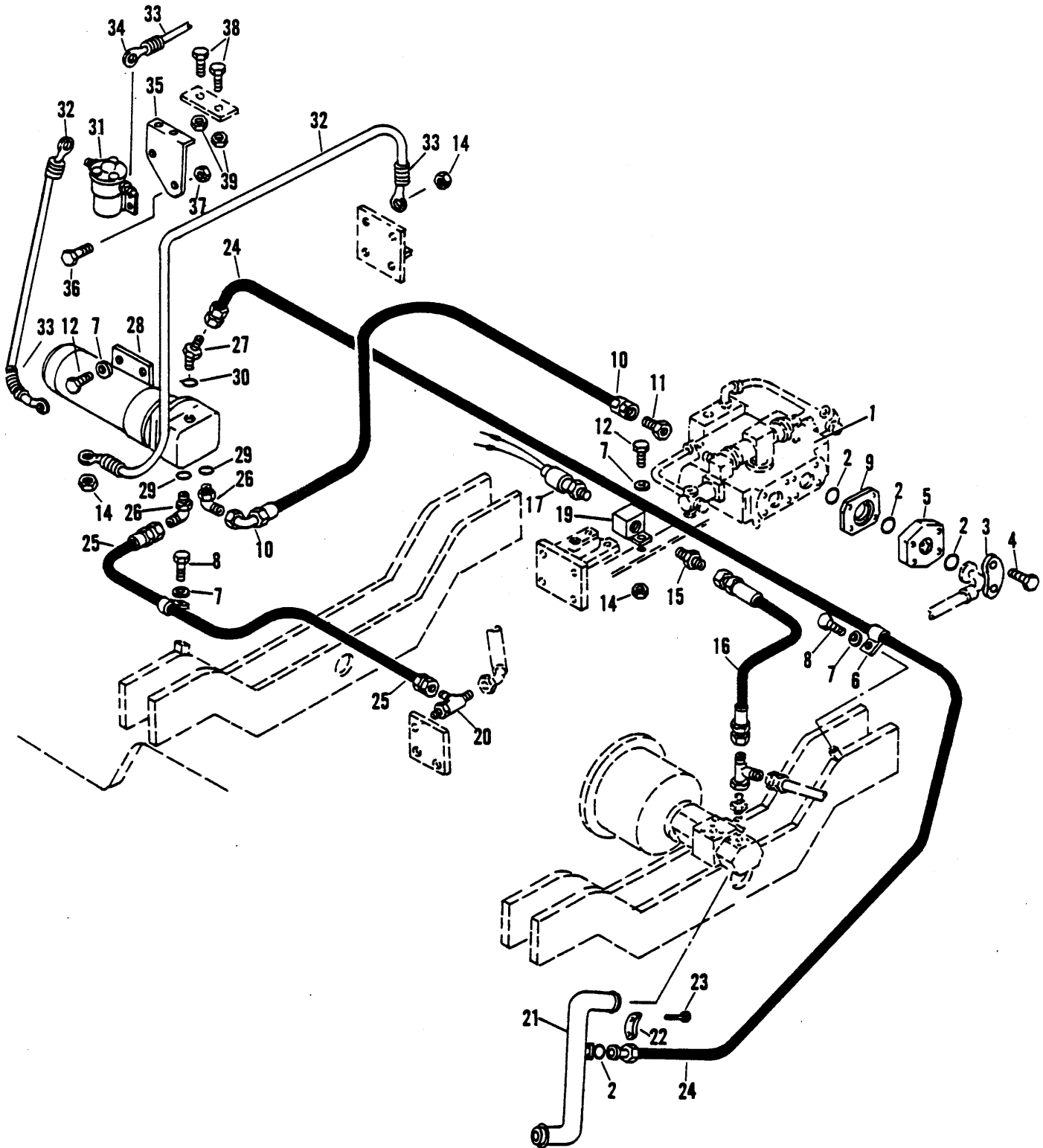
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12967005	1	Steer cntrl unit	comm direction unité	Lenk Steuerwerk	cntrl direção unidade	cntrl dirección unidad
B	<sup>2</sup> 12968676	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	12720032	1	Seal	joint étanchéité	Dichtung	vedador	sello
2	12968679	1	Quad ring	anneau quadruple	Viererring	anel guad	anillo bastidor
3	4050987	1	Ring, snap	bague arrêt	Sprengring	anel pressão	arandela retén
4	12968680	1	Bushing	chemise	Buchse	bucha	buje
5	13802765	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
6	12002579	1	Bearing	palier	Lager	mancal	cojinete
7	3292657	1	Bearing	palier	Lager	mancal	cojinete
8	12002579	1	Bearing	palier	Lager	mancal	cojinete
9	<sup>3</sup> 12967004	1	Control section	section commande	Regulieranlage	seção control	sección control
10	§ -----	-	Sleeve	manchon	Muffe	luva	manguito
11	12968669	1	Pin kit	jeu goupille	Stiftsatz	jgo pino	jgo pasador
12	§ -----	1	Spool	tiror	Spule	carretel	carrete
13	12968670	1	Spring kit	jeu ressort	Federsatz	jogo mola	juego resorte
14	94G000524	7	Bolt	boulon	Bolzen	parafuso	bulón
14A	12968677	7	Washer	rondelle	Scheibe	arruela	arandela
15	910698	1	Cap	chapeau	Kappe	tampa	tapa
16	12003757	1	Seal	joint étanchéité	Dichtung	vedador	sello
17	<sup>4</sup> 12003797	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranje juego
18	12003757	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	908171	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
20	12003757	1	Seal	joint étanchéité	Dichtung	vedador	sello
21	§ -----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
22	1567085	1	Shaft	arbre	Welle	ávore	árbol
23	12968678	1	Screw	vis	Schraube	parafuso	tornillo
24	4050982	1	Seat	sige	Sitz	assento	asiento
25	13802671	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
26	13802672	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
27	104914	1	Ball	bille	Kugel	esfera	bola
28	4050981	1	Retainer	arrêtoir	Halterung	retentor	retén

<sup>1</sup> Inc. 1⇒28

<sup>2</sup> Inc. 1, 2, 5, 16, 18, 20, 25, 26

<sup>3</sup> Inc. 10, 12

<sup>4</sup> Inc. 21



**SECONDARY STEERING, HYDRAULIC ⊗**  
**DIRECTION SECONDAIRE, HYDRAULIQUE ⊗**  
**SECUNDLENKUNGS, HYDRAULIK ⊗**  
**DIREÇÃO SECUNDARIO, HIDRÁULICO ⊗**  
**DIRECCIÓN SECUNDARIO, HIDRÁULICO ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12576910	1	Sec steer kit	jeu circ aux direct	Hilfssteuersatz	jogo direção adicional	jg direc suplementario
1	○-----	1	Valve steering	soupape direction	Lenkventil	válvula direção	válvula dirección
2	13804046	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
3	13811474	2	Clamp, split flng	att bride sép	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
4	13811063	4	Screw	vis	Schraube	parafuso	tornillo
5	2533706	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
6	2503569	1	Clip	attache	Schelle	braçadeira	abrazadera
7	13811431	6	Washer	rondelle	Scheibe	arruela	arandela
8	13811033	2	Screw	vis	Schraube	parafuso	tornillo
9	12567775	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
10	12581932	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
11	2549298	1	Reducer	réducteur	Reduzierstück	reductor	reductor
12	13811036	5	Screw	vis	Schraube	parafuso	tornillo
13	556134	1	Clip	attache	Schelle	braçadeira	abrazadera
14	13811191	5	Nut	écrou	Mutter	porca	tuerca
15	13807491	1	Connector	raccord	Verbindungsstück	ligador	conector
16	2552216	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	12573836	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
18	13801591	1	Tee	raccord T	T-Verbindungsstück	te	te
19	12565863	1	Adapter assy	ens adaptateur	Zwischenstück vollst	conj adaptador	conj adaptador
20	13807613	1	Tee	raccord T	T-Verbindungsstück	te	te
21	12567673	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
22	13811474	2	Clamp, split flng	att bride sép	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
23	13811056	4	Screw	vis	Schraube	parafuso	tornillo
24	12567676	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
25	12567674	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
26	13807509	2	Elbow	coude	Winkelrohr	cotovêlo	codo
27	13807225	1	Elbow	coude	Winkelrohr	cotovêlo	codo
28	○-----	1	Sec steer pump	pompe direction sec	Zusätzliche Lnkngsmppe	bomba direção sec	bomba sec dirección
29	13804059	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
30	13804061	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
31	12580473	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenóide
32	2503155	2	Cable	câble	Kabel	cabo	cable
33	2553576	-	Tube	tube	Rohr	tubo	tubo
34	2540164	1	Cable	câble	Kabel	cabo	cable
35	12580819	1	Bracket	support	Winkel	grampo	grampa
36	13810993	2	Screw	vis	Schraube	parafuso	tornillo
37	13811189	2	Nut	écrou	Mutter	porca	tuerca
38	13811053	2	Screw	vis	Schraube	parafuso	tornillo
39	13811191	2	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Standard for European machines & optional for US machines.

<sup>1</sup> Standard pour machines européennes & en option pour les machines américaines.

<sup>1</sup> Normalausüstung für Europäische Maschinen & wahlauüstung für US Maschinen.

<sup>1</sup> Standard para máquinas europeias & opcional para máquinas americanas.

<sup>1</sup> Standard para las máquinas europeas & opcional para las máquinas de los EE.UU.

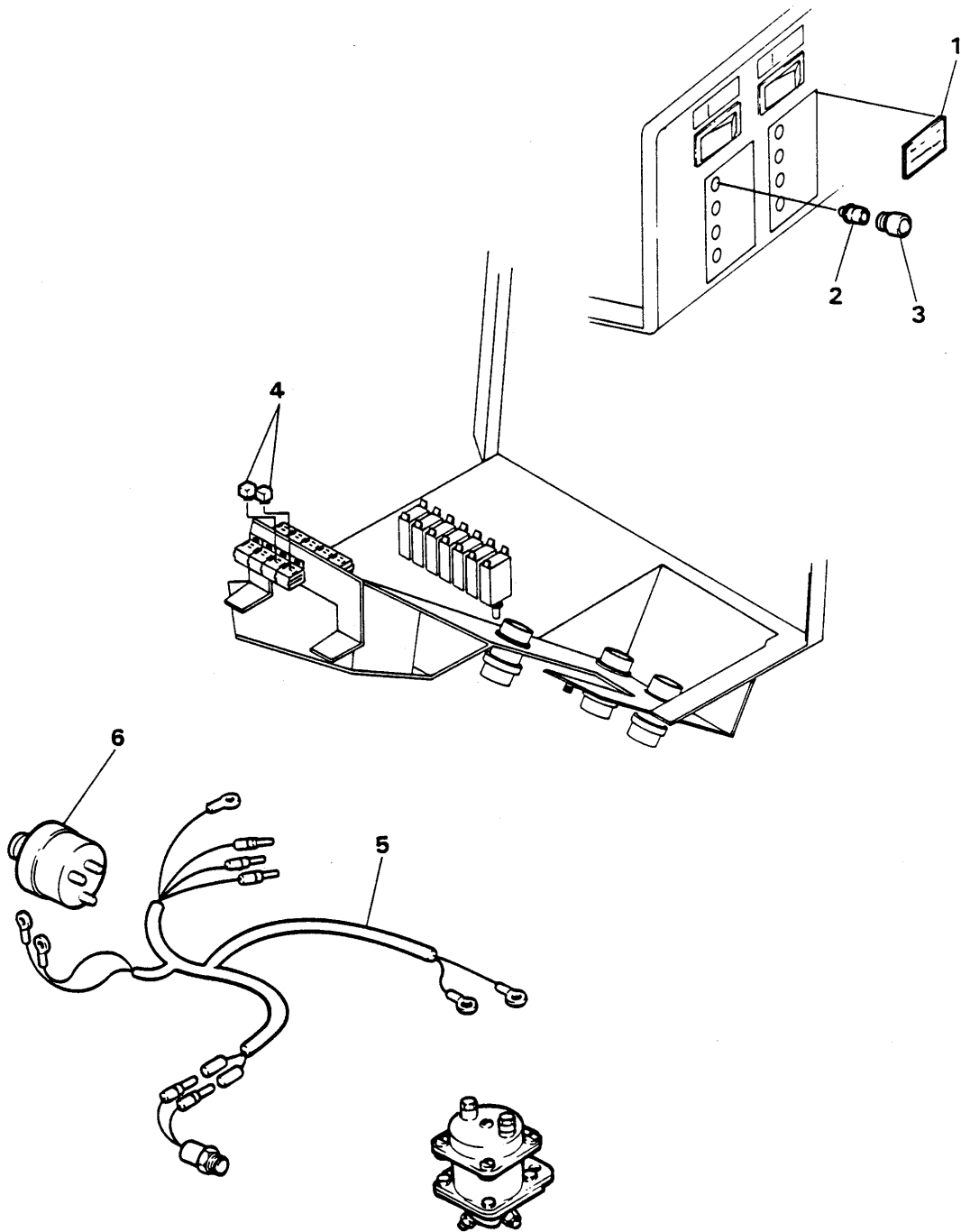
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

<sup>2</sup> Estuche para ventas

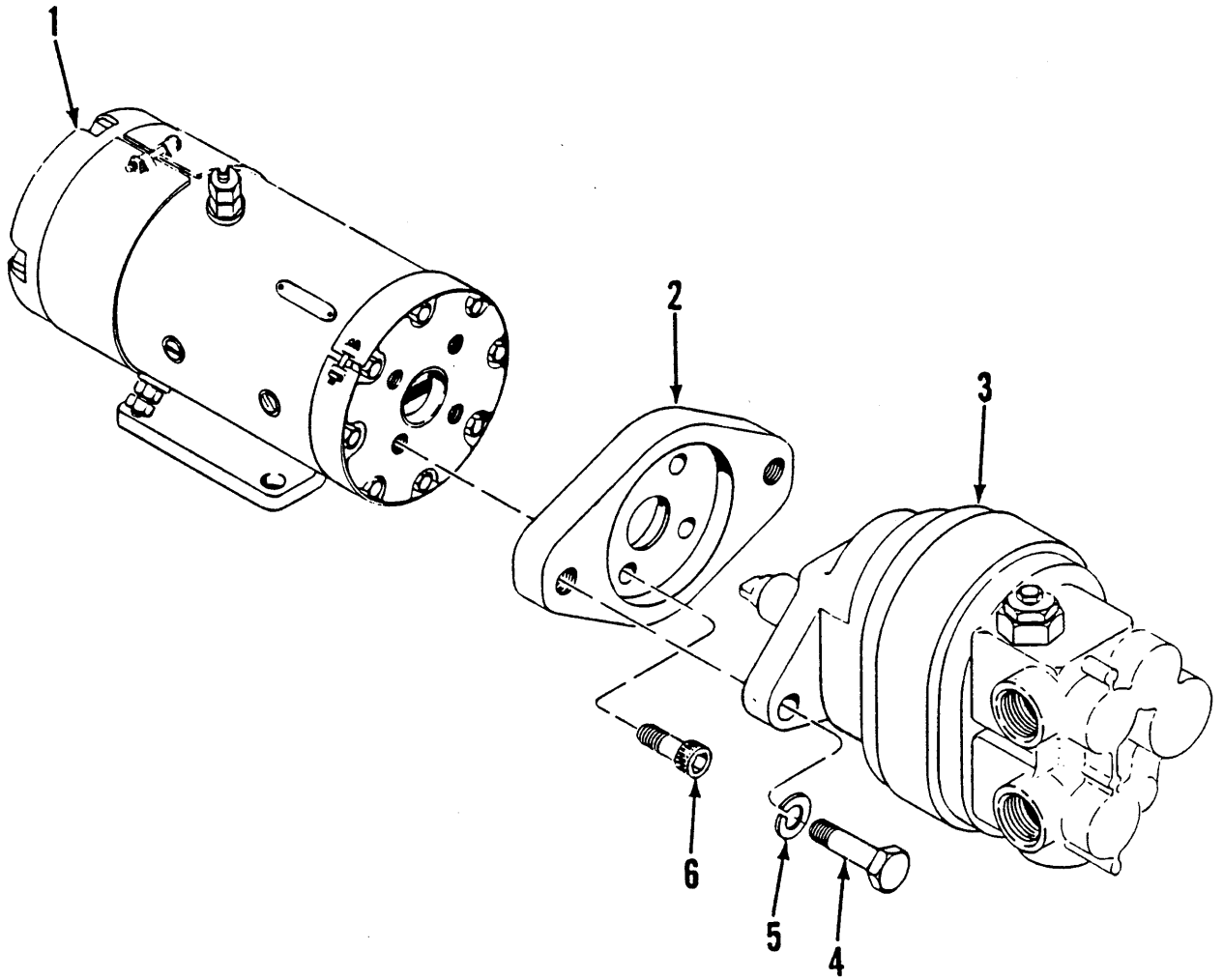




SECONDARY STEERING, ELECTRICAL ⊗  
 DIRECTION SECONDAIRE, ÉLECTRIQUE ⊗  
 SECUNDLENKUNGS, ELEKTRISCH ⊗  
 DIREÇÃO SECUNDARIO, ELÉTRICO ⊗  
 DIRECCIÓN SECUNDARIO, ELÉTRICO ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>5</sup> ⊗ 12576910	1	Sec steer kit	jeu circ aux direct	Hilfssteuersatz	jogo direção adicional	kg direc suplementario
1	<sup>1</sup> 2542992	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1A	<sup>2</sup> 12566953	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1B	<sup>3</sup> 12566952	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1C	<sup>4</sup> 12566951	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	2533649	1	Bulb	ampoule	Birne	bulbo	lamparillo
3	2553446	1	Lens red	lentille rouge	Linse Rot	lente vermelho	lente rogo
4	4786690	2	Relay	relais	Relais	relé	relé
5	12567652	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
6	12581510	1	Switch	interrupteur	Schalter	interruptor	interruptor
6A	2528251	1	Elbow	coude	Winkelrohr	cotovêlo	codo

- <sup>1</sup> English
- <sup>1</sup> Anglais
- <sup>1</sup> Englisch
- <sup>1</sup> Ingles
- <sup>1</sup> Inglés
- <sup>2</sup> German
- <sup>2</sup> Allemand
- <sup>2</sup> Deutsch
- <sup>2</sup> Alemão
- <sup>2</sup> Alemán
- <sup>3</sup> French
- <sup>3</sup> Français
- <sup>3</sup> Französisch
- <sup>3</sup> Frances
- <sup>3</sup> Francés
- <sup>4</sup> Spanish
- <sup>4</sup> Espagnol
- <sup>4</sup> Spanisch
- <sup>4</sup> Espanhol
- <sup>4</sup> Español
- <sup>5</sup> Sales kit
- <sup>5</sup> Trousse de vente
- <sup>5</sup> Verkaufsausstattung
- <sup>5</sup> Estojo de vendas
- <sup>5</sup> Estuche para ventas

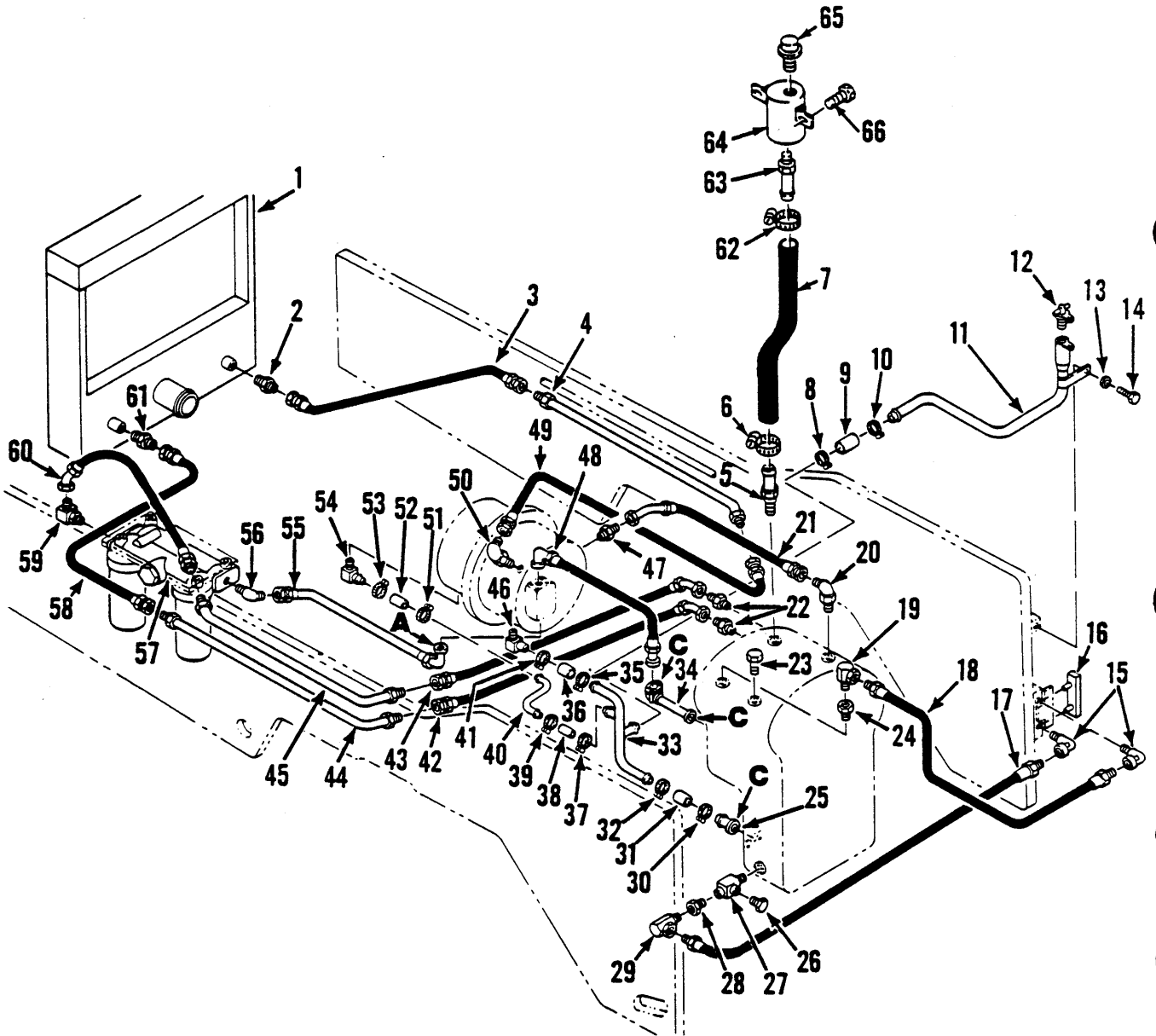




SECONDARY STEERING, PUMP  
DIRECTION SECONDAIRE, POMPE  
SECUNDLENKUNGS, PUMPE  
DIREÇÃO SECUNDARIO, BOMBA  
DIRECCIÓN SECUNDARIO, BOMBA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12581800	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
1	12580475	1	Motor	moteur	Motor	motor	motor
2	960856	1	Flange	flange	Flansch	bride	brida
3	12969170	1	Pump	pompe	Pumpe	bomba	bomba
4	13800237	2	Screw	vis	Schraube	parafuso	tornillo
5	13800830	2	Washer	rondelle	Scheibe	arruela	arandela
6	13803886	4	Screw	vis	Schraube	parafuso	tornillo

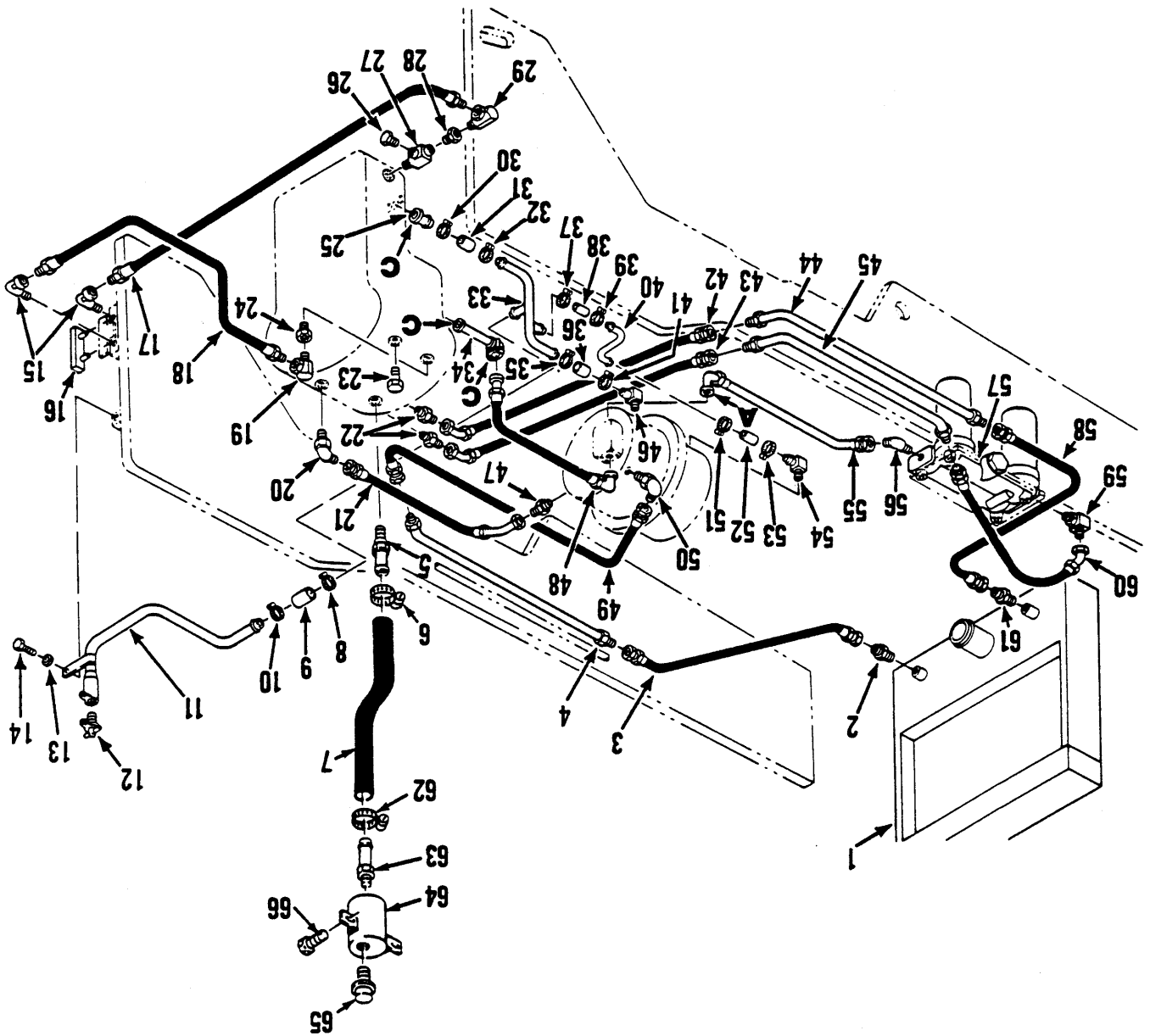
<sup>1</sup> Inc. 1⇒6



**HYDRAULIC SYSTEM, TRANSMISSION & CONVERTER**  
**SYSTÈME HYDRAULIQUE, CONVERTISSEUR & TRANSMISSION**  
**HYDRAULIKSYSTEM, GETRIEBE & UMFORMER**  
**SISTEMA HIDRAULICO, TRANSMISSÃO E CONVERTIDOR**  
**SISTEMA HIDRAULICO, TRANSMISION Y CONVERTIDOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○-----	1	Radiator	radiateur	Kühler	radiador	radiador
2	13807499	1	Connector	raccord	Verbindungsstück	ligador	conector
2A	†13804061	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
3	2561763	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	2560415	1	Tube	tube	Rohr	tubo	tubo
4A	†2528352	2	Clip	attache	Schelle	braçadeira	abrazadera
4B	†13811039	2	Screw	vis	Schraube	parafuso	tomillo
4C	†13811431	4	Washer	rondelle	Scheibe	arruela	arandela
4D	†13811191	2	Nut	écrou	Mutter	porca	tuerca
5	666866	1	Nipple	raccord	Nippel	niple	niple
6	13803305	1	Band	bande	Band	banda	banda
7	<sup>2</sup> 1529688	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	2560710	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	12566675	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	2560710	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	12581194	1	Tube filler	tube remplissage	Füllerrohr	tubo enchimento	tubo llenado
12	12575054	1	Cap	chapeau	Kappe	tampa	tapa
13	13811431	1	Washer	rondelle	Scheibe	arruela	arandela
14	13811035	1	Bolt	boulon	Bolzen	parafuso	bulón
15	13803076	2	Fitting	ajustage	Verbindung	ajuste	accesorio
16	2505256	1	Gauge	jauge	Instrument	calbrador	medidor
17	2535115	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17A	†13803047	3	Band	bande	Band	banda	banda
17B	†13811033	1	Screw	vis	Schraube	parafuso	tomillo
17C	†13811435	1	Washer	rondelle	Scheibe	arruela	arandela
18	12581209	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18A	†13803047	2	Band	bande	Band	banda	banda
19	13803076	1	Fitting	ajustage	Verbindung	ajuste	accesorio
20	1324974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	12565580	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	755057	2	Reducer	réducteur	Reduzierstück	reductor	reductor
22A	†13804271	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
23	-----	-	Omit	omettre	Auslassen	omitir	omitir
24	12581166	1	Bushing	chemise	Buchse	bucha	buje
25	799020	1	Flange tube	tube tête de joue	Flanschkopfschlauch	tubo cabeça flange	tubo cab pestaa
26	1-----	1	Plug	bouchon	Stopfen	bujão	tapón
27	13805002	1	Tee	raccord T	T-Verbindungsstück	te	te
28	356619	1	Bushing	chemise	Buchse	bucha	buje
29	13803076	1	Fitting	ajustage	Verbindung	ajuste	accesorio
30	2560710	1	Clamp	pince	Schelle	braçadeira	abrazadera
31	2525793	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	2560710	1	Clamp	pince	Schelle	braçadeira	abrazadera
33	2560282	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
34	12569124	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
35	2560709	1	Clamp	pince	Schelle	braçadeira	abrazadera

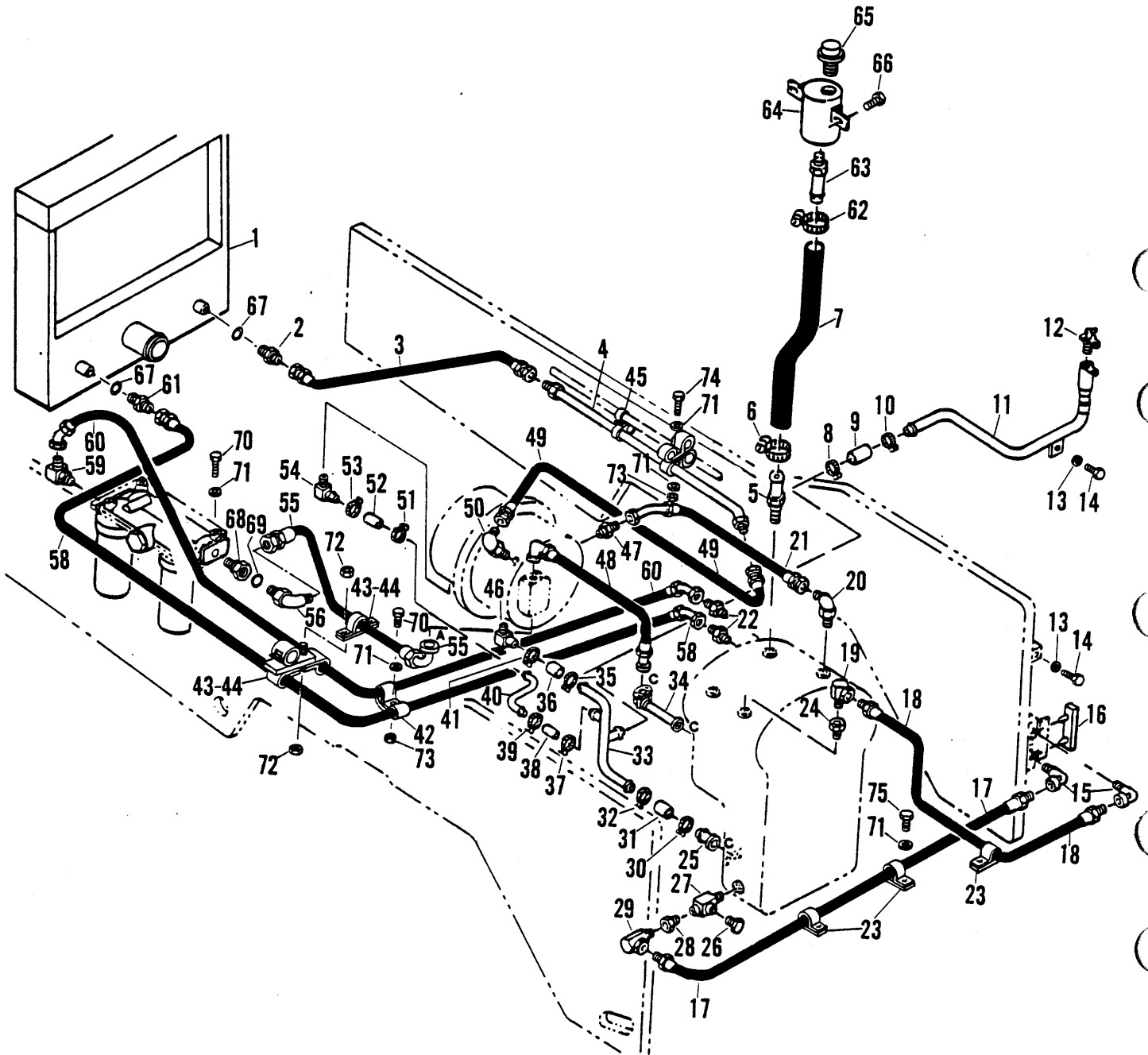
<sup>1</sup> Existing item  
<sup>1</sup> Pièce existante  
<sup>1</sup> Bestehendes Ersatzteil  
<sup>1</sup> Peça esistente  
<sup>1</sup> Piexa existente  
<sup>2</sup> 15in.



**HYDRAULIC SYSTEM, TRANSMISSION & CONVERTER**  
**SYSTEME HYDRAULIQUE, CONVERTISSEUR & TRANSMISSION**  
**HYDRAULIKSYSTEM, GETRIEBE & UMFORMER**  
**SISTEMA HIDRAULICO, TRANSMISSÃO E CONVERTIDOR**  
**SISTEMA HIDRAULICO, TRANSMISION Y CONVERTIDOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	2525793	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
38	2533941	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	13803308	1	Band	bande	Band	banda	banda
40	2561752	1	Tube	tube	Rohr	tubo	tubo
41	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
42	585408	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	585408	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	2561751	1	Tube	tube	Rohr	tubo	tubo
44A	† 2528352	4	Clip	attache	Schelle	braçadeira	abrazadera
44B	† 13811039	2	Screw	vis	Schraube	parafuso	tornillo
44C	† 13811431	4	Washer	rondelle	Scheibe	arruela	arandela
44D	† 13811191	2	Nut	écrou	Mutter	porca	tuerca
45	2560418	1	Tube	tube	Rohr	tubo	tubo
45A	† 2528352	2	Clip	attache	Schelle	braçadeira	abrazadera
45B	† 13811035	1	Bolt	boulon	Boizen	parafuso	bulón
45C	† 13811191	1	Nut	écrou	Mutter	porca	tuerca
46	1311282	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47	755057	1	Reducer	réducteur	Reduzierstück	reductor	reductor
47A	† 13804271	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
48	2561756	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48A	† 13804048	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
48B	† 13811476	2	Clamp, split flng	att bride sèp	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
48C	† 13811074	4	Screw	vis	Schraube	parafuso	tornillo
48D	† 12580715	4	Washer	rondelle	Scheibe	arruela	arandela
49	2530637	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
50	1324974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
51	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
52	2533941	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
53	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
54	2555081	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55	12581046	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
56	13807525	1	Elbow	coude	Winkelrohr	cotovêlo	codo
56A	† 560182	1	Reducer	réducteur	Reduzierstück	reductor	reductor
56B	† 13804061	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
57	O-----	1	Transm filter	filtre transm	Getriebefilter	filtro transm	filtro transm
57A	† 13811431	4	Washer	rondelle	Scheibe	arruela	arandela
57B	† 13811036	4	Screw	vis	Schraube	parafuso	tornillo
58	2561763	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
59	1578574	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60	2561754	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
61	13807499	1	Connector	raccord	Verbindungsstück	ligador	conector
61A	† 13804061	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
62	13803305	1	Band	bande	Band	banda	banda
63	666866	1	Nipple	raccord	Nippel	niple	niple
64	2559263	1	Surge tank	réservoir dexpan	Buffertank	tanque de compens	tq golpe sobrtén
64A	† 13803040	1	Band	bande	Band	banda	banda
64B	† 13811435	2	Washer	rondelle	Scheibe	arruela	arandela
64C	† 13811191	2	Nut	écrou	Mutter	porca	tuerca
65	11992984	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
66	13811037	2	Screw	vis	Schraube	parafuso	tornillo

1 Existing item  
 1 Pièce existante  
 1 Bestehendes Ersatzteil  
 1 Peça esistente  
 1 Peça existente  
 2 15in.

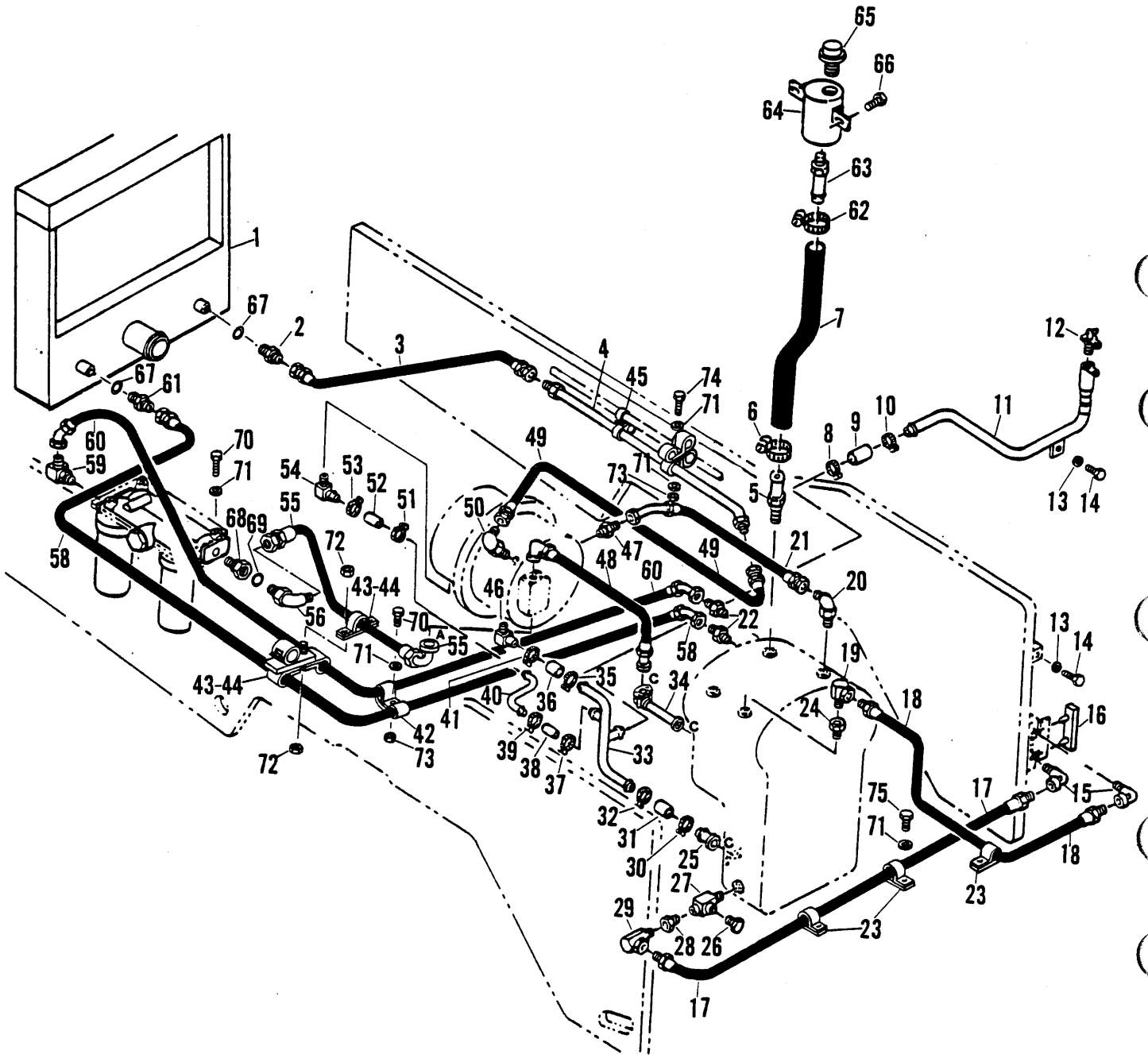




**HYDRAULIC SYSTEM, TRANSMISSION & CONVERTER**  
**SYSTÈME HYDRAULIQUE, CONVERTISSEUR & TRANSMISSION**  
**HYDRAULIKSYSTEM, GETRIEBE & UMFORMER**  
**SISTEMA HIDRAULICO, TRANSMISSÃO E CONVERTIDOR**  
**SISTEMA HIDRAULICO, TRANSMISION Y CONVERTIDOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	O-----	1	Radiator	radiateur	Kühler	radiador	radiador
2	13807499	1	Connector	raccord	Verbindungsstück	ligador	conector
3	2561763	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	2560415	1	Tube	tube	Rohr	tubo	tubo
5	666866	1	Nipple	raccord	Nippel	niple	niple
6	13803305	1	Band	bande	Band	banda	banda
7	<sup>2</sup> 1529688	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	12566675	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	12581194	1	Tube filler	tube remplissage	Füllerrohr	tubo enchimento	tubo llenado
12	12575054	1	Cap	chapeau	Kappe	tampa	tapa
13	13811431	1	Washer	rondelle	Scheibe	arruela	arandela
14	13811035	1	Bolt	boulon	Bolzen	parafuso	bulón
15	13803076	2	Fitting	ajustage	Verbindung	ajuste	accesorio
16	2505256	1	Gauge	jauge	Instrument	calbrador	medidor
17	2535115	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	12581209	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	13803076	1	Fitting	ajustage	Verbindung	ajuste	accesorio
20	1324974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	12565580	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	755057	2	Reducer	réducteur	Reduzierstück	reductor	reductor
22A	† 13804271	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
23	13803047	5	Band	bande	Band	banda	banda
24	12581166	1	Bushing	chemise	Buchse	bucha	buje
25	799020	1	Flange tube	tube tête de joue	Flanschkopfschlauch	tubo cabeça flange	tubo cab pestaa
26	-----	1	Plug	bouchon	Stopfen	bujão	tapón
27	13805002	1	Tee	raccord T	T-Verbindungsstück	te	te
28	356619	1	Bushing	chemise	Buchse	bucha	buje
29	13803076	1	Fitting	ajustage	Verbindung	ajuste	accesorio
30	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
31	2525793	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
33	2560282	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
34	12569124	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
35	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera

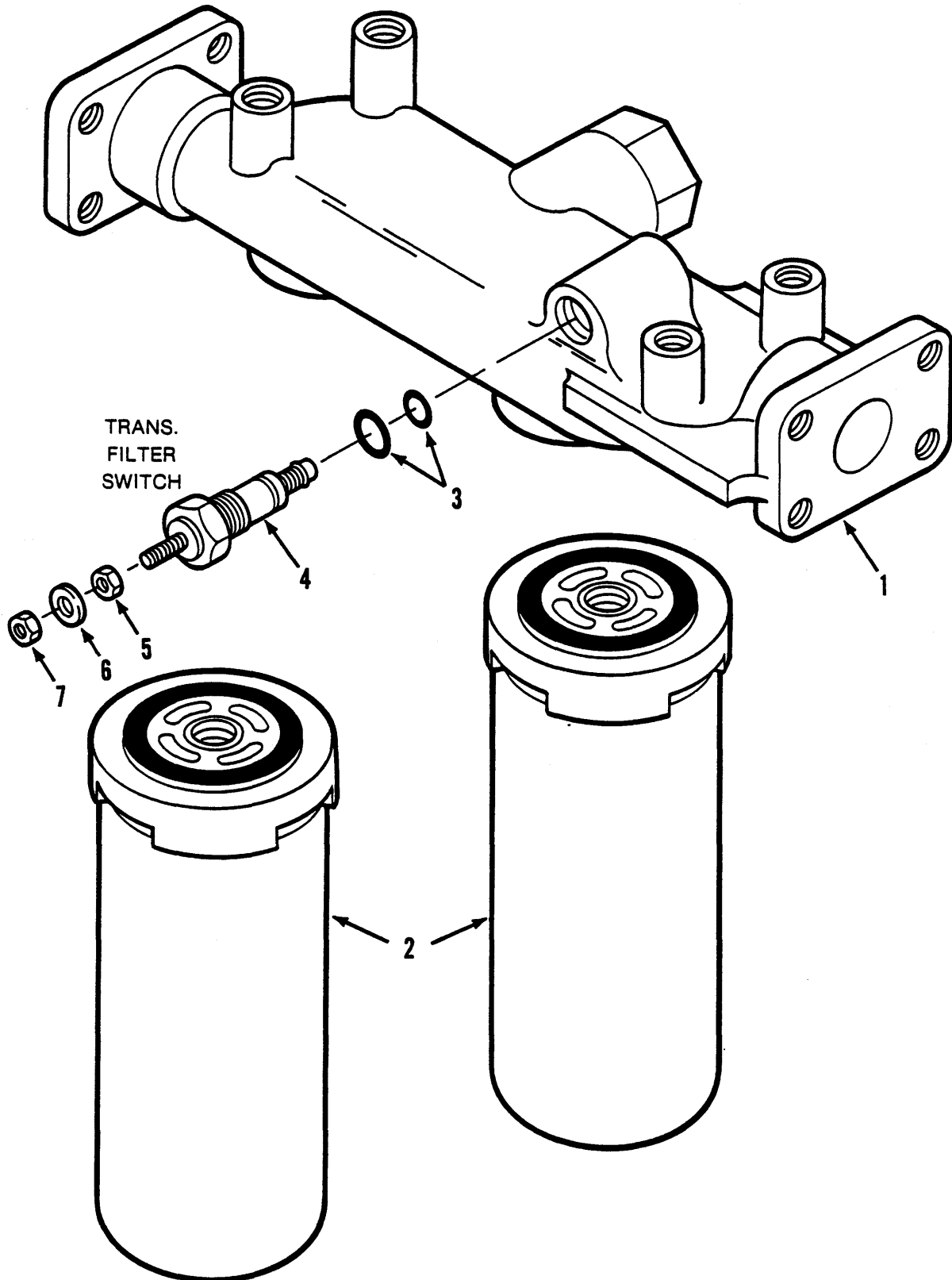
<sup>1</sup> Existing item  
<sup>1</sup> Pièce existante  
<sup>1</sup> Bestehendes Ersatzteil  
<sup>1</sup> Peça existente  
<sup>1</sup> Piexa existente  
<sup>2</sup> 15in.



**HYDRAULIC SYSTEM, TRANSMISSION & CONVERTER**  
**SYSTEME HYDRAULIQUE, CONVERTISSEUR & TRANSMISSION**  
**HYDRAULIKSYSTEM, GETRIEBE & UMFORMER**  
**SISTEMA HIDRAULICO, TRANSMISSÃO E CONVERTIDOR**  
**SISTEMA HIDRAULICO, TRANSMISION Y CONVERTIDOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	2525793	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
38	2533941	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
40	2561752	1	Tube	tube	Rohr	tubo	tubo
41	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
42	2553714	2	Clamp	pince	Schelle	braçadeira	abrazadera
43	4075519	7	Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
44	4075520	7	Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
45	2528352	2	Clip	attache	Schelle	braçadeira	abrazadera
46	1311282	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47	755057	1	Reducer	réducteur	Reduzierstück	reductor	reductor
47A	†13804271	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
48	2561756	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48A	†13804048	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
48B	†13811476	2	Clamp, split fing	att bride sép	Klem gesch Winkelrgng	grampo chap fenda	tornil ajust brida raja
48C	†13811074	4	Screw	vis	Schraube	parafuso	tornillo
48D	†12580715	4	Washer	rondelle	Scheibe	arruela	arandela
49	2530637	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
50	1324974	1	Elbow	coude	Winkelrohr	cotovêlo	codo
51	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
52	2533941	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
53	2551514	1	Clamp	pince	Schelle	braçadeira	abrazadera
54	2555081	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55	12581046	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
56	13807525	1	Elbow	coude	Winkelrohr	cotovêlo	codo
57	○	1	Transm filter	filtre transm	Getriebefilter	filtro transm	filtro transm
58	12582827	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
59	1578574	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60	12582828	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
61	13807499	1	Connector	raccord	Verbindungsstück	ligador	conector
62	13803305	1	Band	bande	Band	banda	banda
63	666866	1	Nipple	raccord	Nippel	niple	niple
64	2559263	1	Surge tank	réservoir dexpan	Buffertank	tanque de compens	tq golpe sobrtén
64A	†13803040	1	Band	bande	Band	banda	banda
64B	†13811435	2	Washer	rondelle	Scheibe	arruela	arandela
64C	†13811191	2	Nut	écrou	Mutter	porca	tuerca
65	11992984	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
66	13811037	2	Screw	vis	Schraube	parafuso	tornillo
67	13804061	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
68	560182	1	Reducer	réducteur	Reduzierstück	reductor	reductor
69	13804061	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
70	13811036	4	Screw	vis	Schraube	parafuso	tornillo
71	13811431	10	Washer	rondelle	Scheibe	arruela	arandela
72	13812449	4	Nut	écrou	Mutter	porca	tuerca
73	13811191	5	Nut	écrou	Mutter	porca	tuerca
74	13811039	2	Screw	vis	Schraube	parafuso	tornillo
75	13811033	1	Screw	vis	Schraube	parafuso	tornillo

1 Existing item  
 1 Pièce existante  
 1 Bestehendes Ersatzteil  
 1 Peça existente  
 1 Piexa existente  
 2 15in.





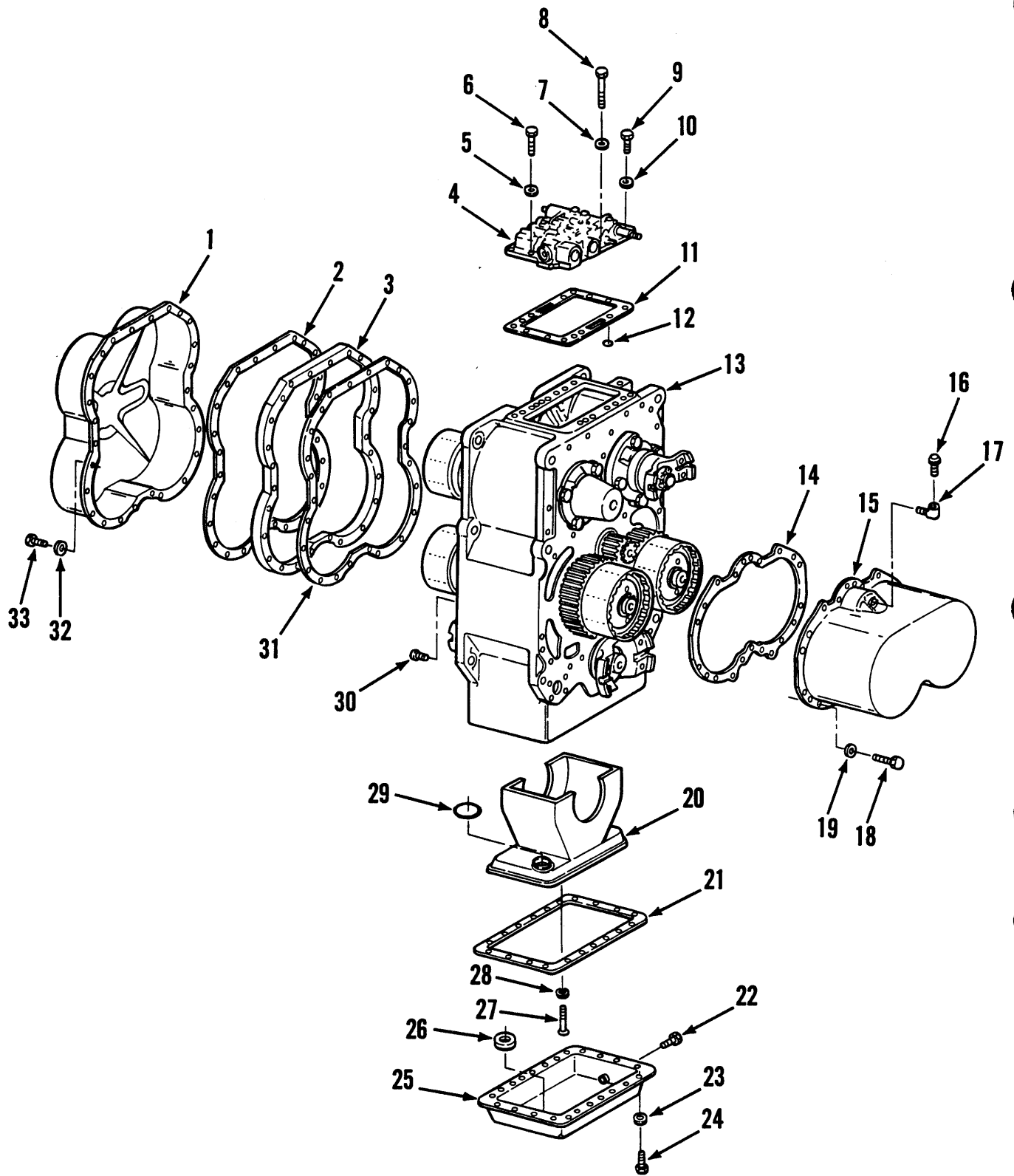
**HYDRAULIC SYSTEM, TRANSMISSION FILTER**  
**SYSTÈME HYDRAULIQUE, FILTRO DE TRANSMISSION**  
**HYDRAULIKSYSTEM, GETRIEBEFILTER**  
**SISTEMA HIDRÁULICO, FILTRO DE TRANSMISSÃO**  
**SISTEMA HIDRÁULICO, FILTRO DE TRANSMISIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 2560850	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
B	<sup>2</sup> 6599365	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
1	§-----	1	Housing	botier	Gehuse	carcaça	carcasa
2	965899	2	Element	elément	Element	elemento	elemento
3	§-----	2	O-ring	joint torique	O Ring	anel-O	anillo-O
4	<sup>3</sup> 6599364	1	Switch	interrupteur	Schalter	interruptor	interruptor
5	§-----	1	Nut	écrou	Mutter	porca	tuerca
6	§-----	1	Washer	rondelle	Scheibe	arruela	arandela
7	§-----	1	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Inc. 1⇒7

<sup>2</sup> Inc. 3, 5, 6, 7

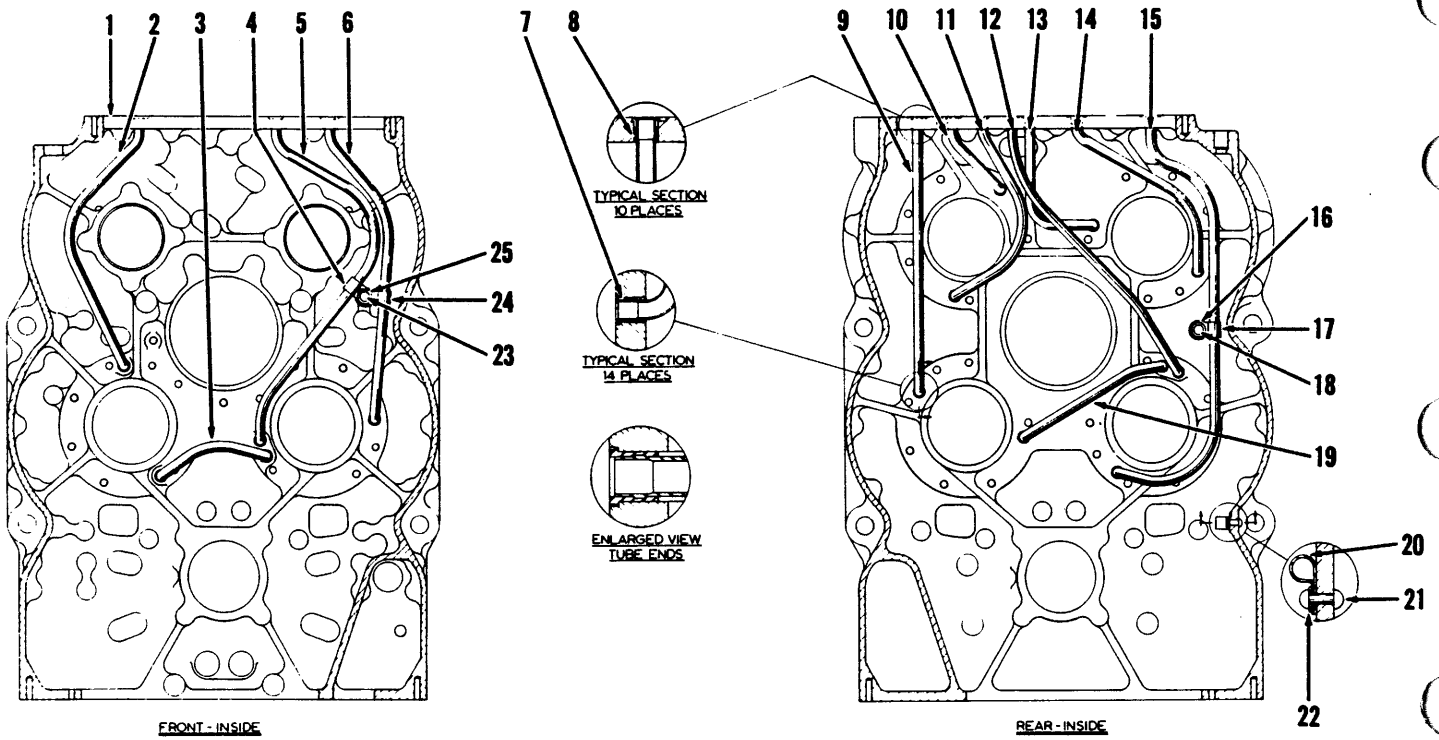
<sup>3</sup> Inc. 3⇒7



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12580199	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
1	217554	1	Cover	couvercle	Deckel	tampa	tapa
2	237156	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	238197	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	O-----	1	Cntrl cover assy	conv controle ens	Schaltverschl-Baugr	placa controle conj	placa control conj
5	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
6	13800188	4	Screw	vis	Schraube	parafuso	tornillo
7	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
8	13800192	2	Screw	vis	Schraube	parafuso	tornillo
9	13800198	6	Screw	vis	Schraube	parafuso	tornillo
10	13800828	6	Washer	rondelle	Scheibe	arruela	arandela
11	4095027	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	13802751	6	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
13	O-----	1	Trans case assy	ens corps transm	Getriebegehäuse voll	conj caixa transm	conj carcasa transm
14	237155	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	232872	1	Cover	couvercle	Deckel	tampa	tapa
16	11992984	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
17	13802882	1	Elbow	coude	Winkelrohr	cotovêlo	codo
18	13805863	18	Screw	vis	Schraube	parafuso	tornillo
19	4095092	18	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	218357	1	Screen	crible	Sieb	tela	tamiz
21	4095121	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
22	13810546	1	Plug	bouchon	Stopfen	bujão	tapón
23	4095092	18	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	13805863	18	Screw	vis	Schraube	parafuso	tornillo
25	4095787	1	Sump assy	carter huile ens	Olwanne vollst	conj recolhedor óleo	conj colector aceite
26	525293	2	Magnet	aimant	Magnet	ímã	imán
27	13800197	3	Screw	vis	Schraube	parafuso	tornillo
28	13800828	3	Washer	rondelle	Scheibe	arruela	arandela
29	4095123	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
30	13810530	2	Plug	bouchon	Stopfen	bujão	tapón
31	237156	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
32	4095092	23	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	21C000632	23	Bolt	boulon	Bolzen	parafuso	bulón

Inc. 1⇒33



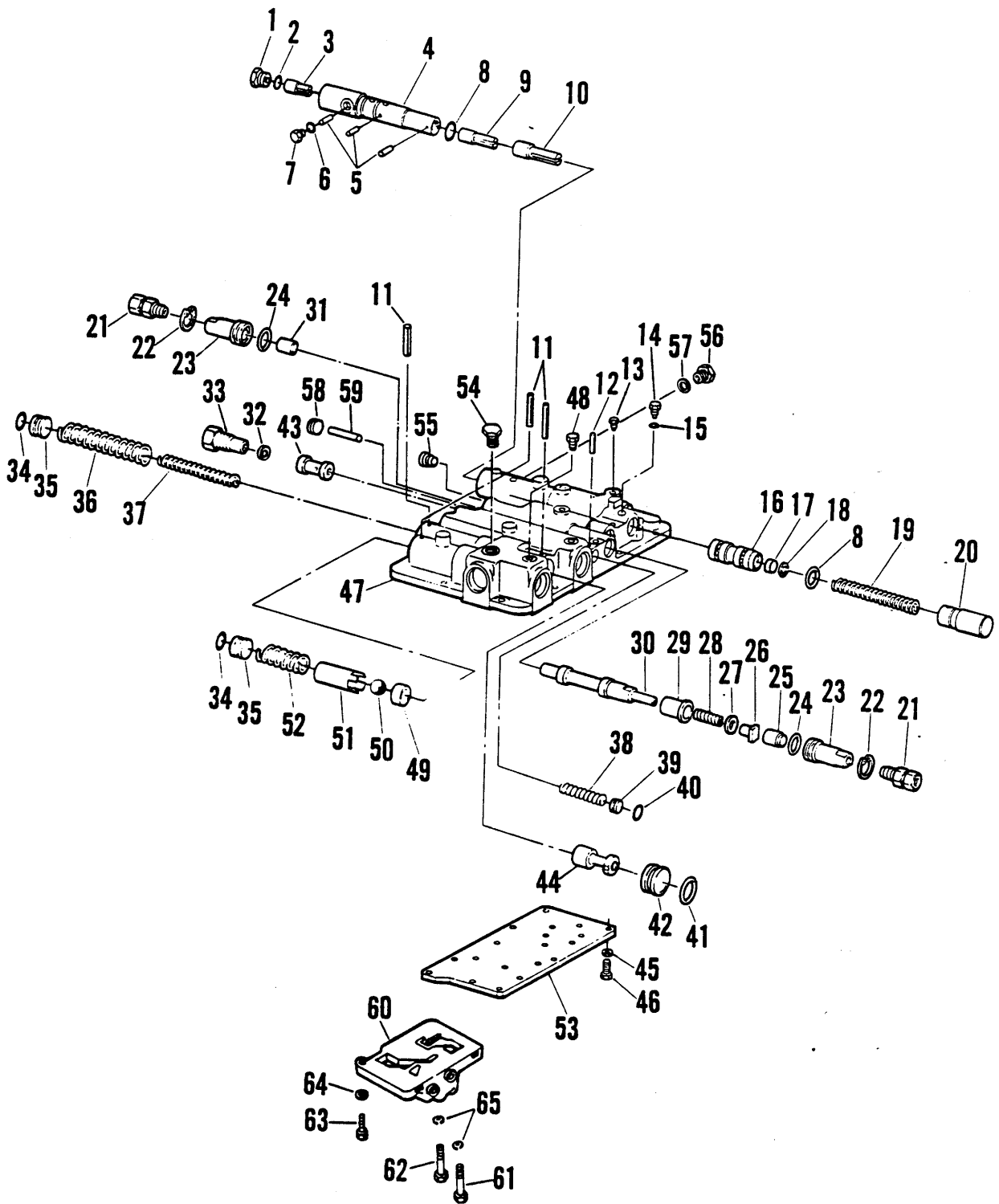




TRANSMISSION CASE ASSEMBLY  
ENS CORPS TRANSM  
GETRIEBEGEHÄUSE VOLL  
CONJ CAIXA TRANSM  
CONJ CARCASA TRANS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12973325	1	Case assy	boitier ens	Gehuse vollst	carcaça conj	carcasa conj
1	§ -----	1	Case	boitier	Gehäuse	carcaça	carcasa
2	217669	1	Tube	tube	Rohr	tubo	tubo
3	217578	1	Tube	tube	Rohr	tubo	tubo
4	13801033	1	Clip	attache	Schelle	braçadeira	abrazadera
5	217577	1	Tube	tube	Rohr	tubo	tubo
6	217674	1	Tube	tube	Rohr	tubo	tubo
7	11992857	14	Sleeve	manchon	Muffe	luva	manguito
8	11992857	10	Sleeve	manchon	Muffe	luva	manguito
9	217579	1	Tube	tube	Rohr	tubo	tubo
10	217580	1	Tube	tube	Rohr	tubo	tubo
11	217581	1	Tube	tube	Rohr	tubo	tubo
12	217582	1	Tube	tube	Rohr	tubo	tubo
13	217583	1	Tube	tube	Rohr	tubo	tubo
14	238400	1	Tube	tube	Rohr	tubo	tubo
15	217585	1	Tube	tube	Rohr	tubo	tubo
16	13802621	1	Washer	rondelle	Scheibe	arruela	arandela
17	13801033	1	Clip	attache	Schelle	braçadeira	abrazadera
18	1H000534	1	Rivet	rivet	Niet	rebite	remache
19	217586	1	Tube	tube	Rohr	tubo	tubo
20	13801036	1	Clip	attache	Schelle	braçadeira	abrazadera
21	13800450	1	Rivet	rivet	Niet	rebite	remache
22	13802619	1	Washer	rondelle	Scheibe	arruela	arandela
23	13800453	1	Rivet	rivet	Niet	rebite	remache
24	222167	1	Clip	attache	Schelle	braçadeira	abrazadera
25	13802619	1	Washer	rondelle	Scheibe	arruela	arandela

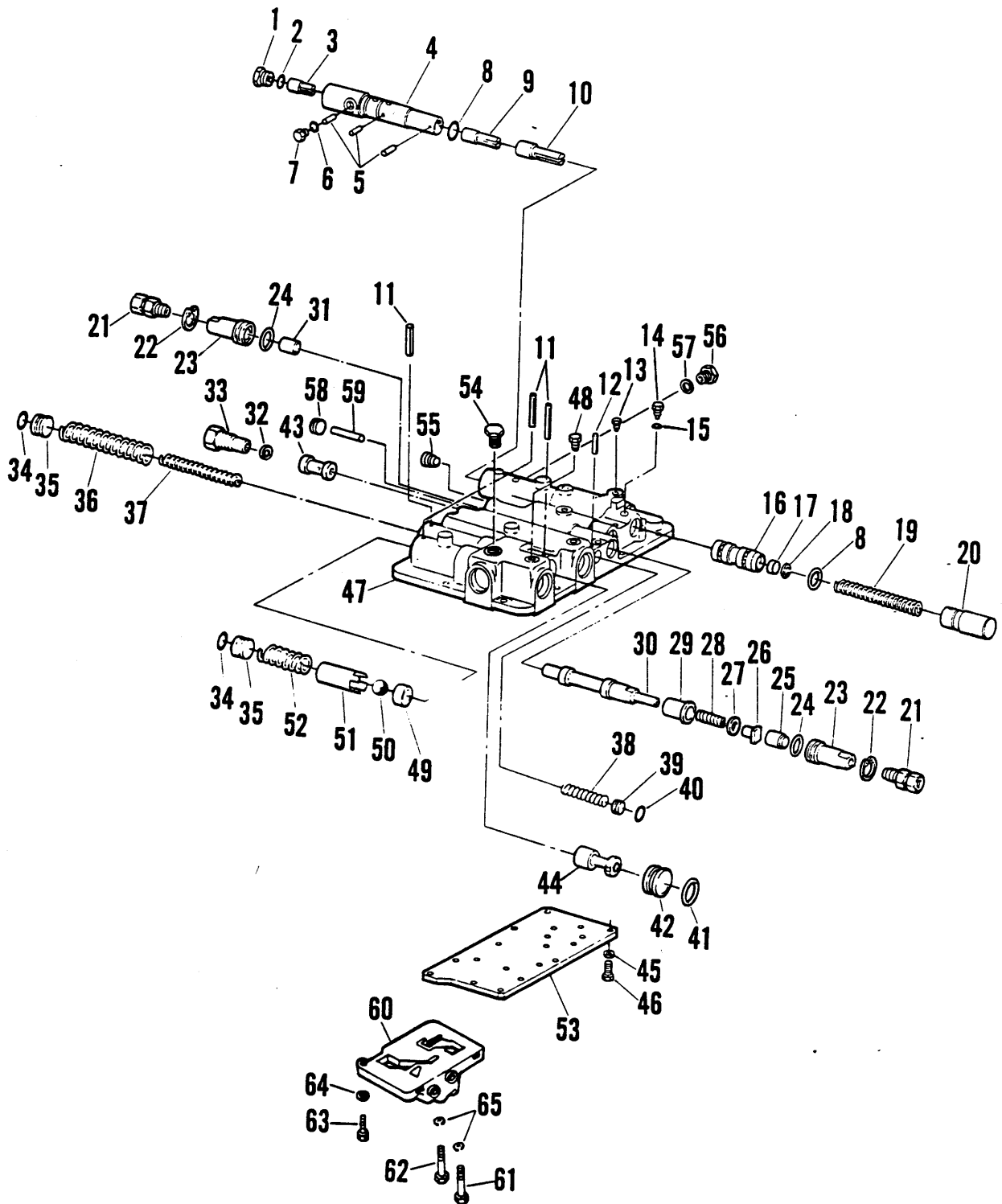
<sup>1</sup> Inc. 1⇒25



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	245770	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
1	4095200	1	Plug	bouchon	Stopfen	bujão	tapón
2	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
3	4095224	1	Valve	soupape	Ventil	válvula	válvula
4	4095229	1	Housing	botier	Gehuse	carcaça	carcasa
5	4095225	2	Pin	goupille	Stift	pino	pasador
6	12973416	1	Washer	rondelle	Scheibe	arruela	arandela
7	4095227	1	Plug	bouchon	Stopfen	bujão	tapón
8	13802711	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
9	4095231	1	Valve	soupape	Ventil	válvula	válvula
10	4095232	1	Valve	soupape	Ventil	válvula	válvula
11	300058	3	Pin	goupille	Stift	pino	pasador
12	659648	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
13	13810529	3	Plug	bouchon	Stopfen	bujão	tapón
14	4095235	1	Plug	bouchon	Stopfen	bujão	tapón
15	731964	1	Washer	rondelle	Scheibe	arruela	arandela
16	4095240	1	Valve	soupape	Ventil	válvula	válvula
17	4095241	1	Plug	bouchon	Stopfen	bujão	tapón
18	659041	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
19	4095243	1	Spring	ressort	Feder	mola	resorte
20	4095244	1	Housing	botier	Gehuse	carcaça	carcasa
21	13803198	2	Fitting	ajustage	Verbindung	ajuste	accesorio
22	664140	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
23	241396	2	Guide	guide	Führungsstück	guia	guía
24	13802682	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
25	241409	1	Piston	piston	Kolben	pistão	pistón
26	241399	1	Stop	butoir	Anschlag	batente	tope
27	241402	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
28	241398	1	Spring	ressort	Feder	mola	resorte
29	12003892	1	Sleeve	manchon	Muffe	luva	manguito
30	242502	1	Spool	tiroir	Spule	carretel	carrete

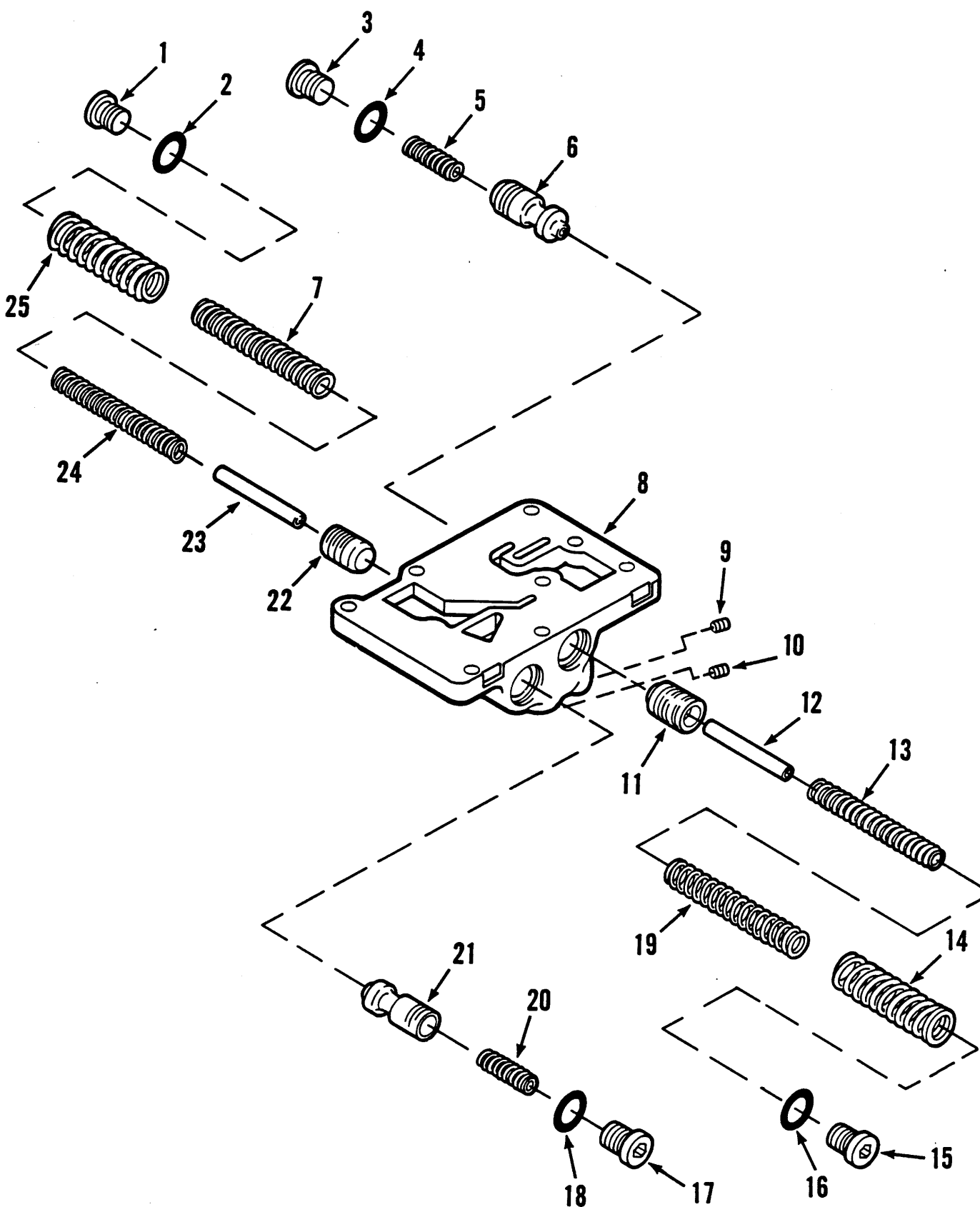
Inc. 1⇒59



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
31	241409	1	Piston	piston	Kolben	pistão	pistón
32	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
33	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
34	13802750	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
35	4095258	2	Stop	butoir	Anschlag	batente	tope
36	233139	1	Spring	ressort	Feder	mola	resorte
37	233140	1	Spring	ressort	Feder	mola	resorte
38	217645	1	Spring	ressort	Feder	mola	resorte
39	4095254	1	Stop	butoir	Anschlag	batente	tope
40	13802705	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
41	13802750	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
42	4095258	1	Stop	butoir	Anschlag	batente	tope
43	217644	1	Spool	tiroir	Spule	carretel	carrete
44	239528	1	Spool	tiroir	Spule	carretel	carrete
45	13800827	8	Washer	rondelle	Scheibe	arruela	arandela
46	13800169	8	Screw	vis	Schraube	parafuso	tornillo
47	241401	1	Cover	couvercle	Deckel	tampa	tapa
48	13810530	2	Plug	bouchon	Stopfen	bujão	tapón
49	4095263	1	Seat	sigé	Sitz	assento	asiento
50	13801356	1	Ball	bille	Kugel	esfera	bola
51	4095264	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
52	240140	1	Spring	ressort	Feder	mola	resorte
53	238180	1	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
54	13802609	1	Plug	bouchon	Stopfen	bujão	tapón
55	13801763	1	Plug	bouchon	Stopfen	bujão	tapón
56	4095235	1	Plug	bouchon	Stopfen	bujão	tapón
57	731964	1	Washer	rondelle	Scheibe	arruela	arandela
58	11992991	1	Plug	bouchon	Stopfen	bujão	tapón
59	1300085	1	Plug	bouchon	Stopfen	bujão	tapón
60	O-----	1	Mod valve assy	soup modulé ens	Ventil moudulier vollst	váiv modulação cjo	váiv modulación cjo
61	13804295	1	Screw	vis	Schraube	parafuso	tornillo
62	13804297	3	Screw	vis	Schraube	parafuso	tornillo
63	13800173	6	Screw	vis	Schraube	parafuso	tornillo
64	13800827	6	Washer	rondelle	Scheibe	arruela	arandela
65	13802329	3	Washer	rondelle	Scheibe	arruela	arandela

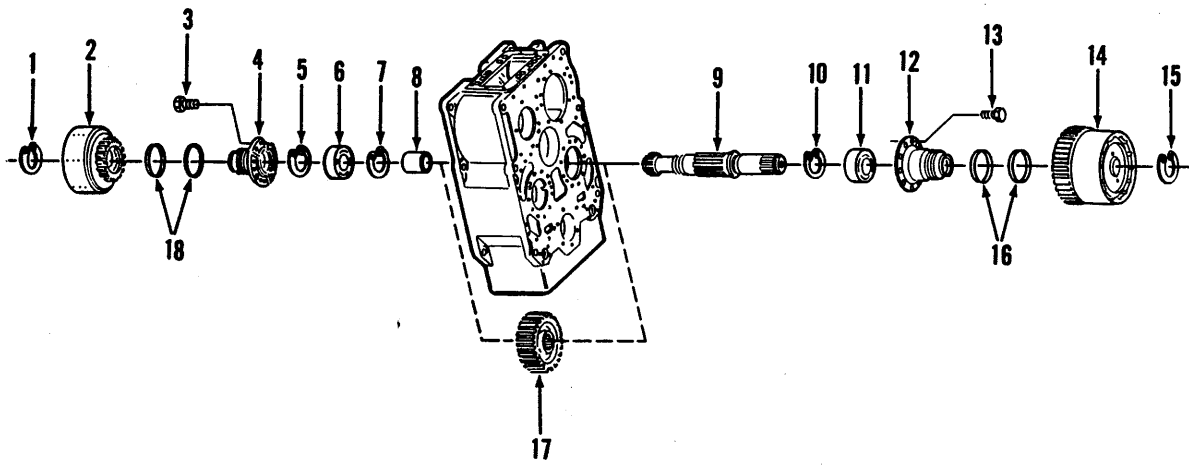
<sup>1</sup> Inc. 1⇒59



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	243989	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	47K000007	1	Plug	bouchon	Stopfen	bujão	tapón
2	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
3	47K000007	1	Plug	bouchon	Stopfen	bujão	tapón
4	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
5	241670	1	Spring	ressort	Feder	mola	resorte
6	§-----	1	Spool	tiroir	Spule	carretel	carrete
7	239970	1	Spring	ressort	Feder	mola	resorte
8	§-----	1	Valve housing	carter de soupape	Ventilgehäuse	aloi da válvula	caseta de válvula
9	239243	1	Plug	bouchon	Stopfen	bujão	tapón
10	239243	1	Plug	bouchon	Stopfen	bujão	tapón
11	§-----	1	Accumulator	accumulateur	Akkumulator	acumulador	acumulador
12	239972	1	Pin	goupille	Stift	pino	pasador
13	239971	1	Spring	ressort	Feder	mola	resorte
14	239969	1	Spring	ressort	Feder	mola	resorte
15	47K000007	1	Plug	bouchon	Stopfen	bujão	tapón
16	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
17	47K000007	1	Plug	bouchon	Stopfen	bujão	tapón
18	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
19	239970	1	Spring	ressort	Feder	mola	resorte
20	241670	1	Spring	ressort	Feder	mola	resorte
21	§-----	1	Spool	tiroir	Spule	carretel	carrete
22	§-----	1	Accumulator	accumulateur	Akkumulator	acumulador	acumulador
23	239972	1	Pin	goupille	Stift	pino	pasador
24	239971	1	Spring	ressort	Feder	mola	resorte
25	239969	1	Spring	ressort	Feder	mola	resorte

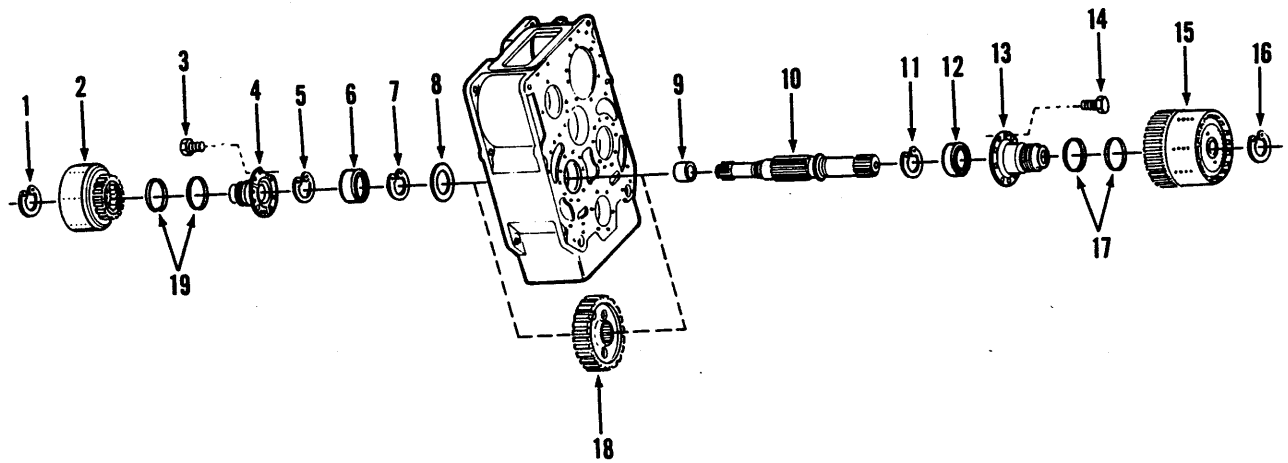
Inc. 1⇒25





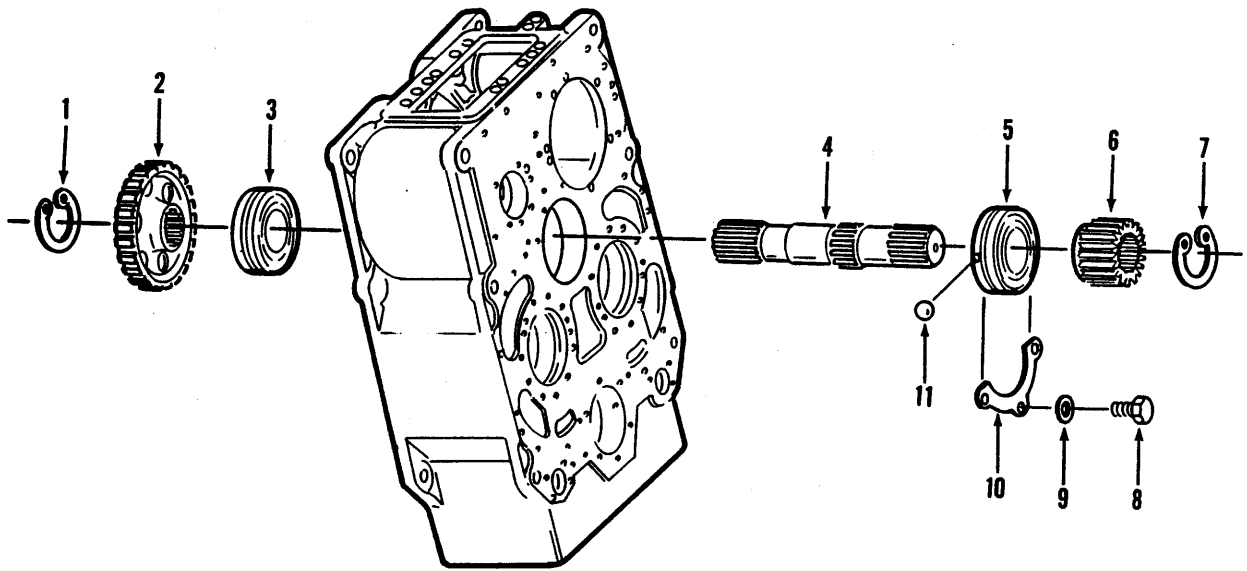
**TRANSMISSION SHAFT GROUP, FIRST & THIRD**  
**GROUPE D'ARBRES DE LA TRANSMISSION, PREMIÈRE & TROISIÈME**  
**GETRIEBEWELLENGRUPPE, ERSTE & DRITTE**  
**GRUPO DE EIXOS DA TRANSMISSÃO, PRIMEIRA & TERCEIRA**  
**GRUPO DE EJES DE LA TRANSMISION, PRIMERA & TERCERA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	659764	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	○	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
3	247229	7	Screw	vis	Schraube	parafuso	tornillo
4	240304	1	Support	support	Abstützung	suporte	soporte
5	743669	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	4095022	1	Bearing	palier	Lager	mancal	cojinete
7	223882	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	232876	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	240291	1	Shaft	arbre	Welle	ávore	árbol
10	223882	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	12973706	1	Bearing	palier	Lager	mancal	cojinete
12	232879	1	Support	support	Abstützung	suporte	soporte
13	247229	7	Screw	vis	Schraube	parafuso	tornillo
14	○	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
15	12973665	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
16	238294	2	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
17	243601	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
18	240293	2	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón



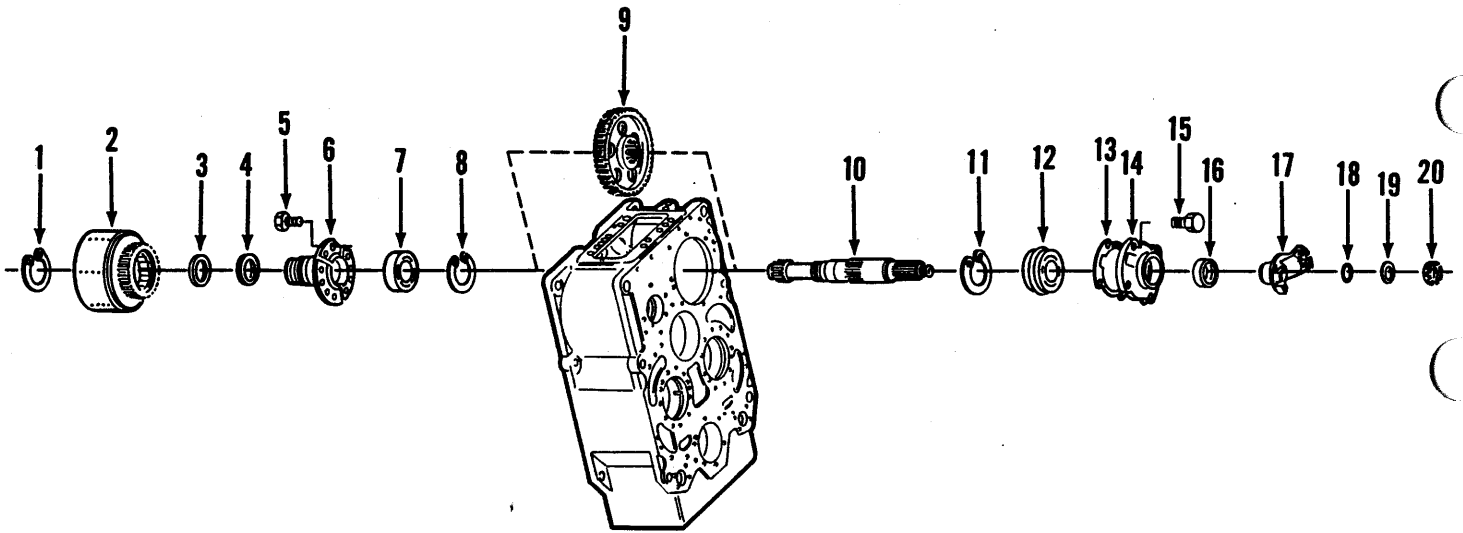
**TRANSMISSION SHAFT GROUP, SECOND & FOURTH**  
**GROUPE D'ARBRES DE LA TRANSMISSION, DEUXIÈME & QUATRIÈME**  
**GETRIEBEWELLENGRUPPE, ZWEITE & VIERTE**  
**GRUPO DE EIXOS DA TRANSMISSÃO, SEGUNDA & QUARTA**  
**GRUPO DE EJES DE LA TRANSMISSION, SEGUNDA & CUARTA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	659764	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
3	247229	7	Screw	vis	Schraube	parafuso	tornillo
4	240304	1	Support	support	Abstützung	suporte	soporte
5	743669	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	232895	1	Bearing	palier	Lager	mancal	cojinete
7	223882	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	233111	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	238076	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	240291	1	Shaft	arbre	Welle	ávore	árbol
11	223882	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	232877	1	Bearing	palier	Lager	mancal	cojinete
13	232879	1	Support	support	Abstützung	suporte	soporte
14	247229	7	Screw	vis	Schraube	parafuso	tornillo
15	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
16	12973665	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
17	238294	2	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
18	217465	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
19	240293	2	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón



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

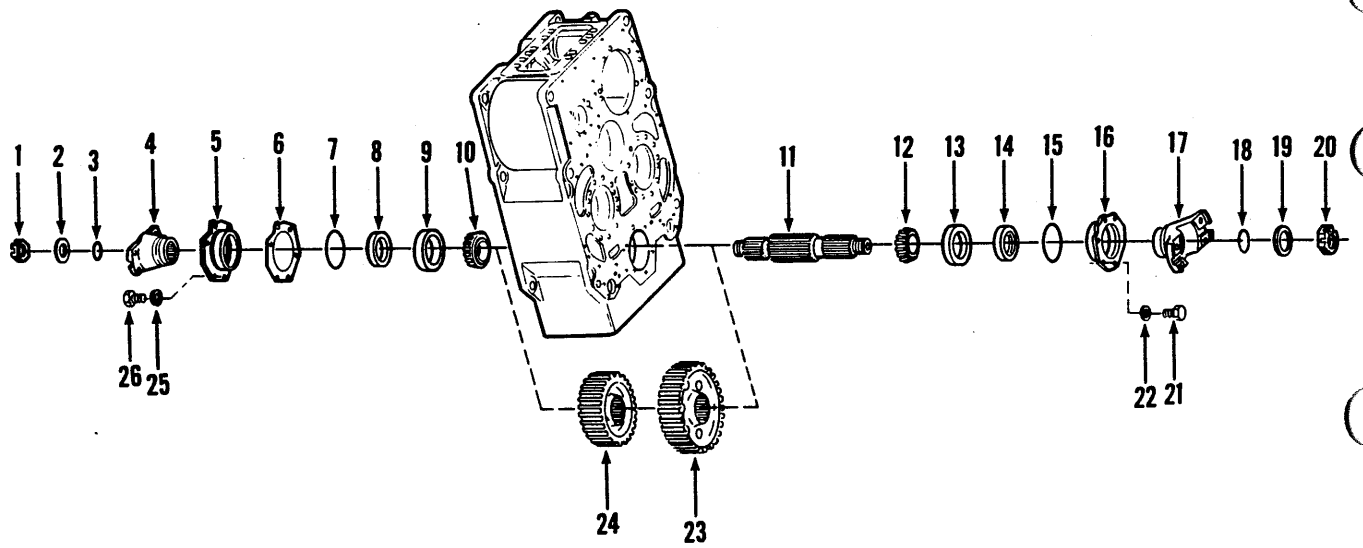
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	239661	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
3	238041	1	Bearing	palier	Lager	mancal	cojinete
4	232890	1	Shaft	arbre	Welle	ávore	árbol
5	232891	1	Bearing	palier	Lager	mancal	cojinete
6	233171	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
7	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	13800213	3	Screw	vis	Schraube	parafuso	tornillo
9	13800829	3	Washer	rondelle	Scheibe	arruela	arandela
10	217560	1	Retainer	arrêtoir	Halterung	retentor	retén
11	13801346	1	Ball	bille	Kugel	esfera	bola



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	659764	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	○	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
3	240293	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
4	240293	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
5	247229	7	Screw	vis	Schraube	parafuso	tornillo
6	240305	1	Support	support	Abstützung	suporte	soporte
7	4095022	1	Bearing	palier	Lager	mancal	cojinete
8	243979	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	232873	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
10	242021	1	Shaft	arbre	Welle	ávore	árbol
11	243979	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	743415	1	Bearing	palier	Lager	mancal	cojinete
13	240299	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	240493	1	Cap	chapeau	Kappe	tampa	tapa
15	11992884	4	Screw	vis	Schraube	parafuso	tornillo
16	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
17	245682	1	Flange	flange	Flansch	bride	brida
18	13802815	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
19	4095076	1	Washer	rondelle	Scheibe	arruela	arandela
20	222960	1	Nut	écrou	Mutter	porca	tuerca

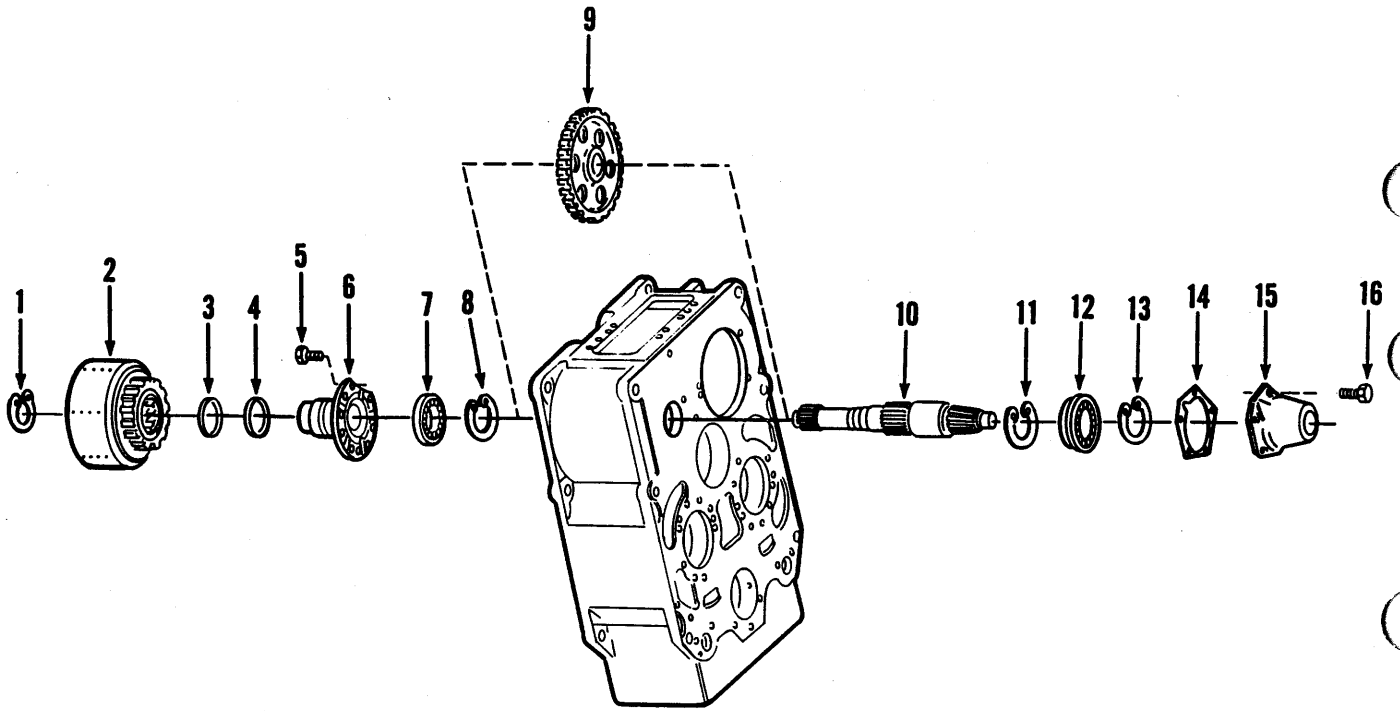
<sup>1</sup> Inc. 16





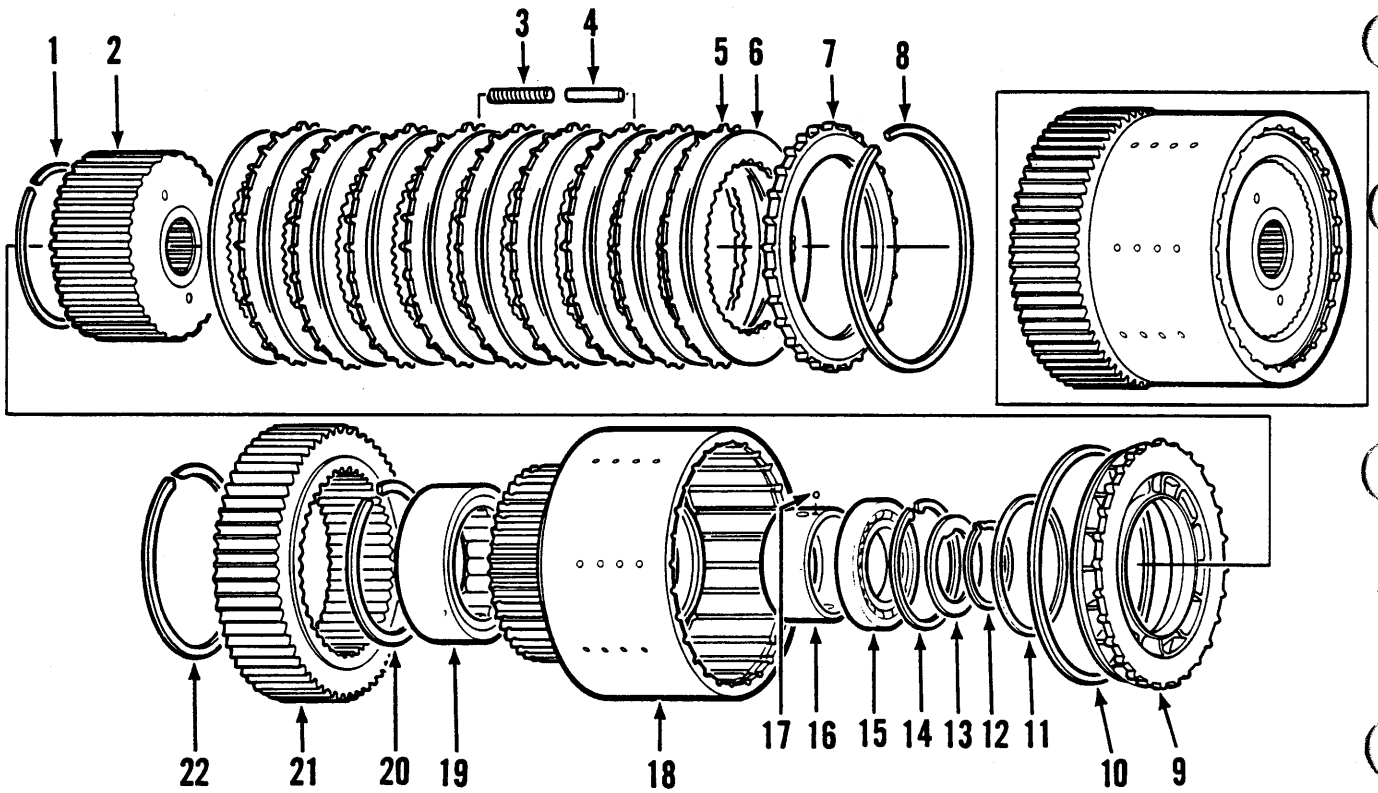
**TRANSMISSION SHAFT GROUP, OUTPUT**  
**GROUPE D'ARBRES DE LA TRANSMISSION, SORTIE**  
**GETRIEBEWELLENGRUPPE, LEISTUNGSWELLE**  
**GRUPO DE EIXOS DA TRANSMISSÃO, SALIDA**  
**GRUPO DE EJES DE LA TRANSMISSION, SALIDA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215634	1	Nut	écrou	Mutter	porca	tuerca
2	231916	1	Washer	rondelle	Scheibe	arruela	arandela
3	13802818	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
4	233078	1	Flange	flange	Flansch	bride	brida
5	231818	1	Bearing cap	couvercle de roui	Lagerkappe	capa do rolamento	tapa del cojinete
6	‡231848	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
6A	‡231849	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
6B	‡231850	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
6C	‡231851	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
7	13802783	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
8	231884	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	1303281	1	Cup	cuvette	Schale	capa	cubeta
10	742242	1	Cone	cône	Kegel	cone	cono
11	233063	1	Shaft	arbre	Welle	ávore	árbol
12	742242	1	Cone	cône	Kegel	cone	cono
13	1303281	1	Cup	cuvette	Schale	capa	cubeta
14	231884	1	Seal	joint étanchéité	Dichtung	vedador	sello
15	13802783	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
16	231818	1	Bearing cap	couvercle de roui	Lagerkappe	capa do rolamento	tapa del cojinete
17	233078	1	Flange	flange	Flansch	bnde	bnda
18	13802818	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
19	231916	1	Washer	rondelle	Scheibe	arruela	arandela
20	215634	1	Nut	écrou	Mutter	porca	tuerca
21	13800254	4	Screw	vis	Schraube	parafuso	tornillo
22	13800831	4	Washer	rondelle	Scheibe	arruela	arandela
23	243602	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
24	233030	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
25	13800831	4	Washer	rondelle	Scheibe	arruela	arandela
26	13800254	4	Screw	vis	Schraube	parafuso	tornillo



**TRANSMISSION SHAFT GROUP, REVERSE**  
**GROUPE D'ARBRES DE LA TRANSMISSION, MARCHE ARRIÈRE**  
**GETRIEBEWELLENGRUPPE, RÜCKWÄRTS**  
**GRUPO DE EIXOS DA TRANSMISSÃO, MARCHA À RÉ**  
**GRUPO DE EJES DE LA TRANSMISION, MARCHA ATRÁS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	659764	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	○	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
3	240293	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
4	240293	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
5	247229	7	Screw	vis	Schraube	parafuso	tornillo
6	240305	1	Support	support	Abstützung	suporte	soporte
7	4095022	1	Bearing	palier	Lager	mancal	cojinete
8	243979	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	232873	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
10	242022	1	Shaft	arbre	Welle	avore	árbol
11	243979	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
12	743415	1	Bearing	palier	Lager	mancal	cojinete
13	11992880	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
14	240299	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	240300	1	Cap	chapeau	Kappe	tampa	tapa
16	11992884	4	Screw	vis	Schraube	parafuso	tornillo



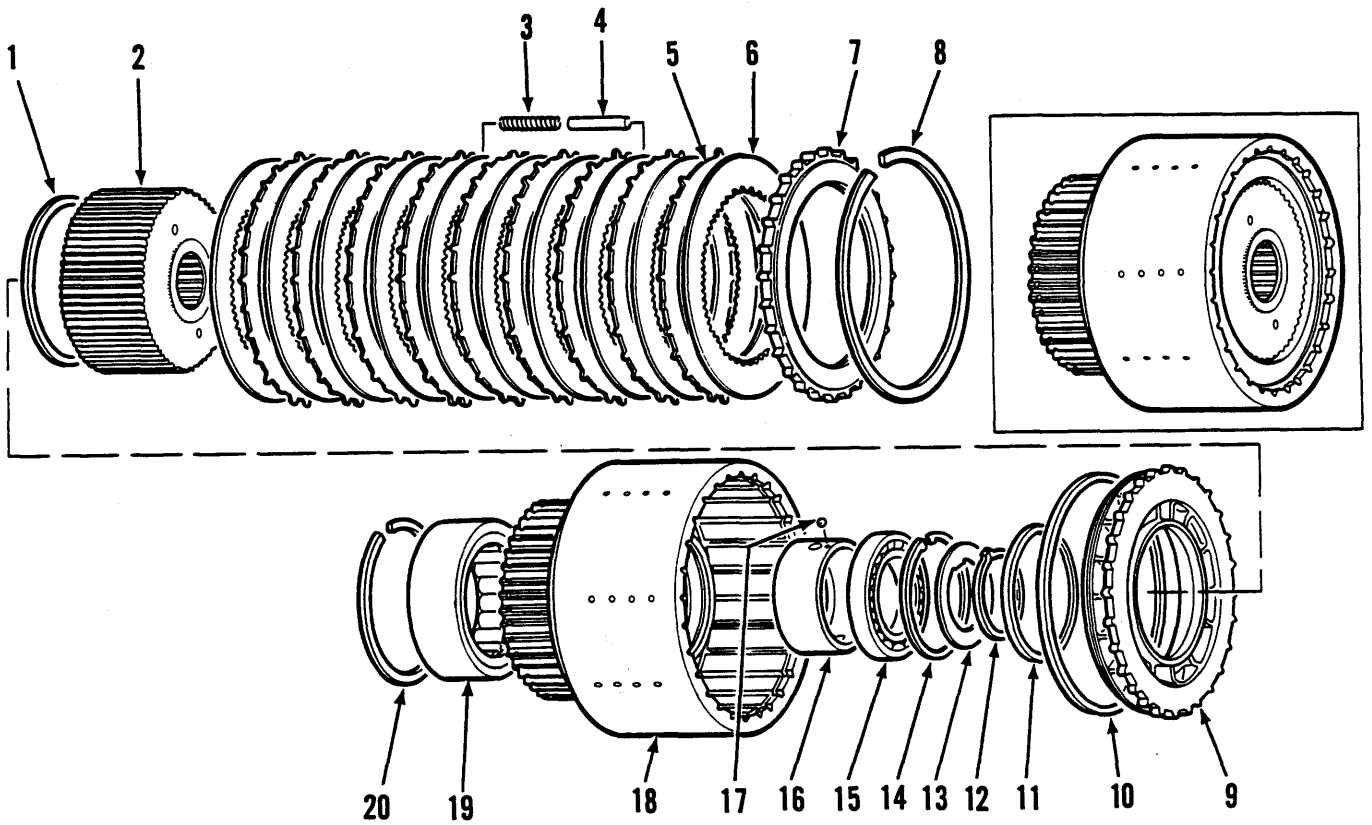


**TRANSMISSION CLUTCH GROUP, FIRST & SECOND  
 EMBRAYAGE DE LA TRANSMISSION, PREMIÈRE & DEUXIÈME  
 GETRIEBEKUPPLUNGSGRUPPE, ERSTE & Z WEITE  
 EMBRAGUE DA TRANSMISSÃO, PRIMEIRA & SEGUNDA  
 EMBRAGUE DE LA TRANSMISION, PRIMERA & SEGUNDA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	4095201	1	Ring	anneau	Ring	anel	anillo
2	232888	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
3	245505	6	Spring	ressort	Feder	mola	resorte
4	4095204	6	Pin	goupille	Stift	pino	pasador
5	238174	9	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
6	232778	10	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
7	234814	1	Plate	plaque	Platte	placa	placa
8	4095208	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
9	234813	1	Piston	piston	Kolben	pistão	pistón
9A	† 234811	1	Plate	plaque	Platte	placa	placa
9B	† 656977	1	Pin	goupille	Stift	pino	pasador
10	4095210	1	Ring	anneau	Ring	anel	anillo
11	4095211	1	Ring	anneau	Ring	anel	anillo
12	11992877	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
13	232886	1	Washer	rondelle	Scheibe	aruela	arandela
14	223965	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
15	223359	1	Bearing	palier	Lager	mancal	cojinete
16	232887	1	Race	course	Lautring	canaleta	via
16A	† 223859	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
17	13801346	1	Ball	bille	Kugel	esfera	bola
18	<sup>2</sup> 232881	1	Drum assy	tambour ens	Trommel vollst	tambor conj	tambor conj
19	225796	1	Bearing	palier	Lager	mancal	cojinete
20	11992875	1	Ring	anneau	Ring	anel	anillo
21	233172	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
22	217605	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención

<sup>1</sup> Inc. 9A, 9B

<sup>2</sup> Inc. 16, 16A, 17



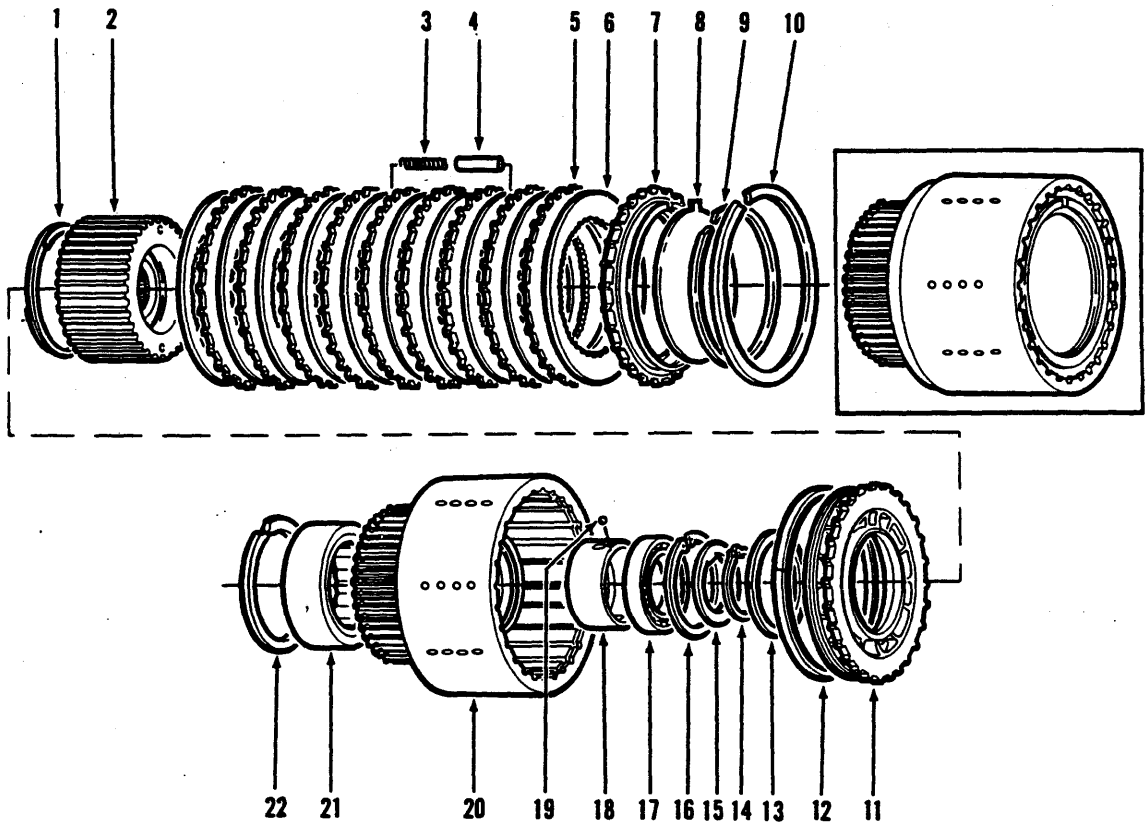


**TRANSMISSION CLUTCH GROUP, THIRD & FOURTH.**  
**GROUPE EMBRAYAGE DE TRANSMISSION - TROISIÈME & QUARTIÈME VITESSES**  
**GETRIEBEKUPPLUNGSGRUPPE - DRITTER & VIERTER**  
**GRUPO DA EMBREAGEM DA TRANSMISSÃO - TERCEIRA E QUARTA**  
**GRUPO DEL EMBRAGUE DE LA TRANSMISSION - TERCERA & CUARTA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	4095201	1	Ring	anneau	Ring	anel	anillo
2	240297	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
3	217347	6	Spring	ressort	Feder	mola	resorte
4	217601	6	Pin	goupille	Stift	pino	pasador
5	238174	5	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
6	232778	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
7	234814	1	Plate	plaque	Platte	placa	placa
8	4095208	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
9	234813	1	Piston	piston	Kolben	pistão	pistón
9A	† 234811	1	Plate	plaque	Platte	placa	placa
9B	† 656977	1	Pin	goupille	Stift	pino	pasador
10	4095210	1	Ring	anneau	Ring	anel	anillo
11	4095211	1	Ring	anneau	Ring	anel	anillo
12	743669	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
13	217151	1	Washer	rondelle	Scheibe	arruela	arandela
14	4095037	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
15	223358	1	Bearing	palier	Lager	mancal	cojinete
16	240294	1	Race	course	Lauftring	canaleta	via
17	13801346	1	Ball	bille	Kugel	esfera	bola
18	<sup>2</sup> 240492	1	Drum assy	tambour ens	Trommel vollst	tambor conj	tambor conj
19	12973706	1	Bearing	palier	Lager	mancal	cojinete
20	223855	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención

<sup>1</sup> Inc. 9A, 9B

<sup>2</sup> Inc. 16, 17



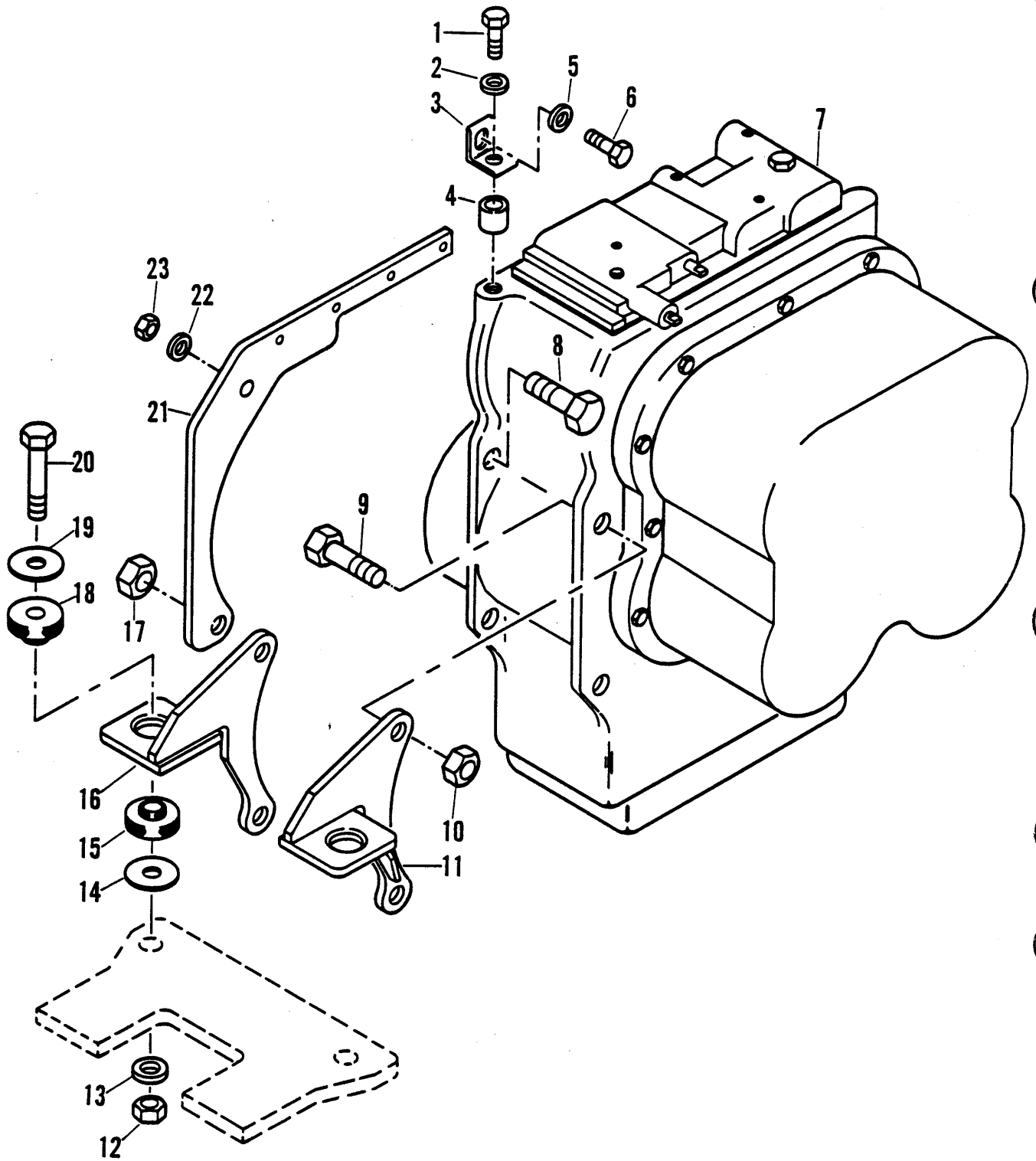


**TRANSMISSION CLUTCH GROUP, INPUT & REVERSE**  
**EMBAYAGE DE LA TRANSMISSION, PRISE & MARCHE ARRIERE**  
**GETRIEBEKUPPLUNGSTRUPPE, EINGANGSWELLE & RUCKWARTS**  
**EMBREGEM DA TRANSMISSAO, ENTRADA & MARCHA A RE**  
**EMBRAGUE DE LA TRANSMISON, ENTRADA & MARCHA ATRAS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	4095201	1	Ring	anneau	Ring	anel	anillo
2	240635	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
3	238195	6	Spring	ressort	Feder	mola	resorte
4	238196	6	Pin	goupille	Stift	pino	pasador
5	4095205	9	Disc	disque	Scheibe	disco	disco
6	232778	10	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
7	240251	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
8	241813	1	Baffle plate	plaque en chicane	Prallblech	chicana	chicana
9	239040	1	Retaining ring	bage darrêt	Haltering	anel retentor	anillo de retención
10	4095208	1	Ring snap	bage arrêt	Sprengring	anel pressão	arandela retén
11	238739	1	Piston	piston	Kolben	pistão	pistón
12	220806	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
13	4095211	1	Ring	anneau	Ring	anel	anillo
14	743669	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
15	217151	1	Washer	rondelle	Scheibe	arruela	arandela
16	4095037	1	Ring snap	bage arrêt	Sprengring	anel pressão	arandela retén
17	223358	1	Bearing	palier	Lager	mancal	cojinete
18	240294	1	Race	course	Laufring	canaleta	vía
19	13801346	1	Ball	bille	Kugel	esfera	bola
20	240491	1	Drum assy	tambour ens	Trommel vollst	tambor conj	tambor conj
21	12973706	1	Bearing	palier	Lager	mancal	cojinete
22	223855	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención

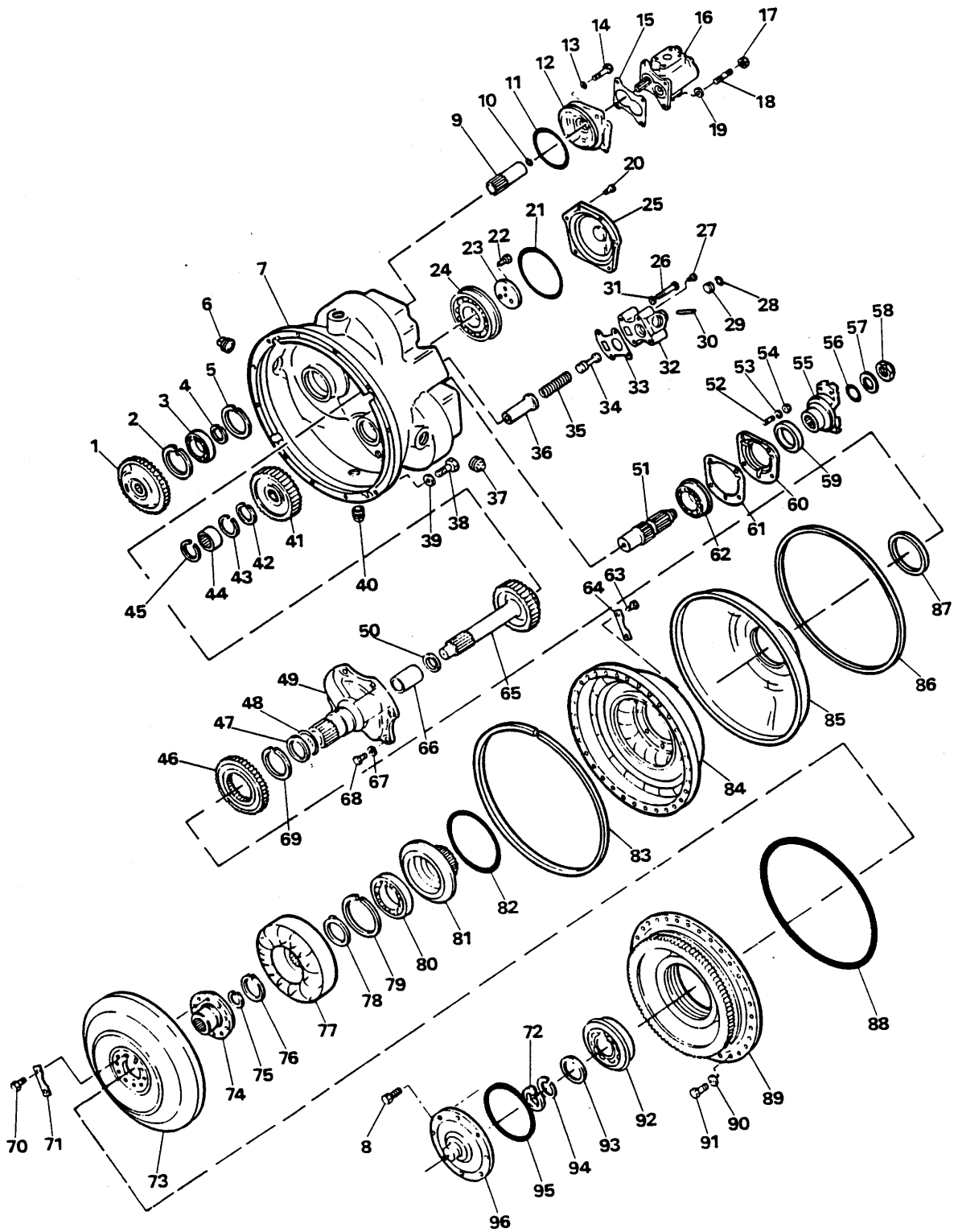
<sup>1</sup> Inc. 8, 9

<sup>2</sup> Inc. 18, 19



**TRANSMISSION MOUNT  
MONTAGE TRANSMISSION  
GETRIEBEBEFESTIGUNG  
MONTAGEM TRANSMISSÃO  
MONTAJE TRANSMISION**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	13811123	1	Screw	vis	Schraube	parafuso	tornillo
2	13811435	1	Washer	rondelle	Scheibe	arruela	arandela
3	2560749	1	Angle	angle	Winkel	ângulo	angulo
4	2560748	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	13811433	1	Washer	rondelle	Scheibe	arruela	arandela
6	13811076	1	Screw	vis	Schraube	parafuso	tornillo
7	○	1	Transmission	transmission	Getriebe	transmissão	transmisión
8	13804688	1	Screw	vis	Schraube	parafuso	tornillo
9	13806175	7	Screw	vis	Schraube	parafuso	tornillo
10	13805170	7	Nut	écrou	Mutter	porca	tuerca
11	2560439	1	Mount RH	support D	Befestigung R	apoio LD	montura LD
11A	† 2560438	1	Mount LH	support G	Befestigung L	apoio LE	montura LI
12	13811196	4	Nut	écrou	Mutter	porca	tuerca
13	13811436	4	Washer	rondelle	Scheibe	arruela	arandela
14	12580854	4	Washer	rondelle	Scheibe	arruela	arandela
15	1529027	4	Mount	support	Befestigung	apoio	montura
16	2560438	1	Mount RH	support D	Befestigung R	apoio LD	montura LD
16A	† 2560439	1	Mount LH	support G	Befestigung L	apoio LE	montura LI
17	13805170	1	Nut	écrou	Mutter	porca	tuerca
18	1529027	4	Mount	support	Befestigung	apoio	montura
19	12580854	4	Washer	rondelle	Scheibe	arruela	arandela
20	1381156	4	Screw	vis	Schraube	parafuso	tornillo
21	12575782	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
22	13811433	1	Washer	rondelle	Scheibe	arruela	arandela
23	13811193	1	Nut	écrou	Mutter	porca	tuerca



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12580200	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
1	241920	3	Gear	engrenage	Zahnrad	engrenagem	engranaje
2	711022	3	Ring	anneau	Ring	anel	anillo
3	225825	3	Bearing	palier	Lager	mancal	cojinete
4	224026	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
5	711022	3	Ring	anneau	Ring	anel	anillo
6	10F000016	2	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
7	229792	1	Housing	botier	Gehuse	carcaça	carcasa
7A	† 245699	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
7B	† 4095370	2	Cover	couvercle	Deckel	tampa	tapa
7C	† 13800830	8	Washer	rondelle	Scheibe	arruela	arandela
7D	† 13800231	8	Screw	vis	Schraube	parafuso	tornillo
8	8C000714	8	Bolt	boulon	Bolzen	parafuso	bulón
9	<sup>2</sup> 232548	1	Sleeve	manchon	Muffe	luva	manguito
10	4080946	1	Drive sleeve	machon de trans	Antriebsbuchse	camisa accionadora	manguito impulsor
11	60K040424	1	O-ring	joint tonque	O Ring	anel-O	anillo-O
12	227034	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
13	13800830	4	Washer	rondelle	Scheibe	arruela	arandela
14	13800234	4	Screw	vis	Schraube	parafuso	tornillo
15	† 4095388	8	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	<sup>3</sup> O-----	1	Pump conv chrg	pompe charge conv	Pumpe Drehmntwndlr	bomba carga conv	bomba carga conv
17	13803692	3	Nut	écrou	Mutter	porca	tuerca
18	207758	3	Stud	goujon	Stift	prisioneiro	espárrago
19	13800828	3	Washer	rondelle	Scheibe	arruela	arandela
20	13800882	6	Screw	vis	Schraube	parafuso	tornillo
21	238539	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	4C000820	3	Screw	vis	Schraube	parafuso	tornillo
23	242498	1	Retainer	arrétoir	Halterung	retentor	retén
24	241997	1	Bearing	palier	Lager	mancal	cojinete
25	229798	1	Cap	chapeau	Kappe	tampa	tapa
26	13800223	4	Screw	vis	Schraube	parafuso	tornillo
27	13810530	1	Plug	bouchon	Stopfen	bujão	tapón
28	60K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	4095258	1	Stop	butoir	Anschlag	batente	tope
30	633157	1	Pin	goupille	Stift	pino	pasador
31	13800829	4	Washer	rondelle	Scheibe	arruela	arandela
32	229787	1	Housing	botier	Gehuse	carcaça	carcasa
33	229788	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
34	4095436	1	Piston	piston	Kolben	pistão	pistón
35	229820	1	Spring	ressort	Feder	moia	resorte

<sup>1</sup> Inc. 1⇒7, 9⇒37, 40⇒96, 100

<sup>2</sup> Inc. 10

<sup>3</sup> Replace. Do not rebuild.

<sup>3</sup> Remplacer, ne pas remonter.

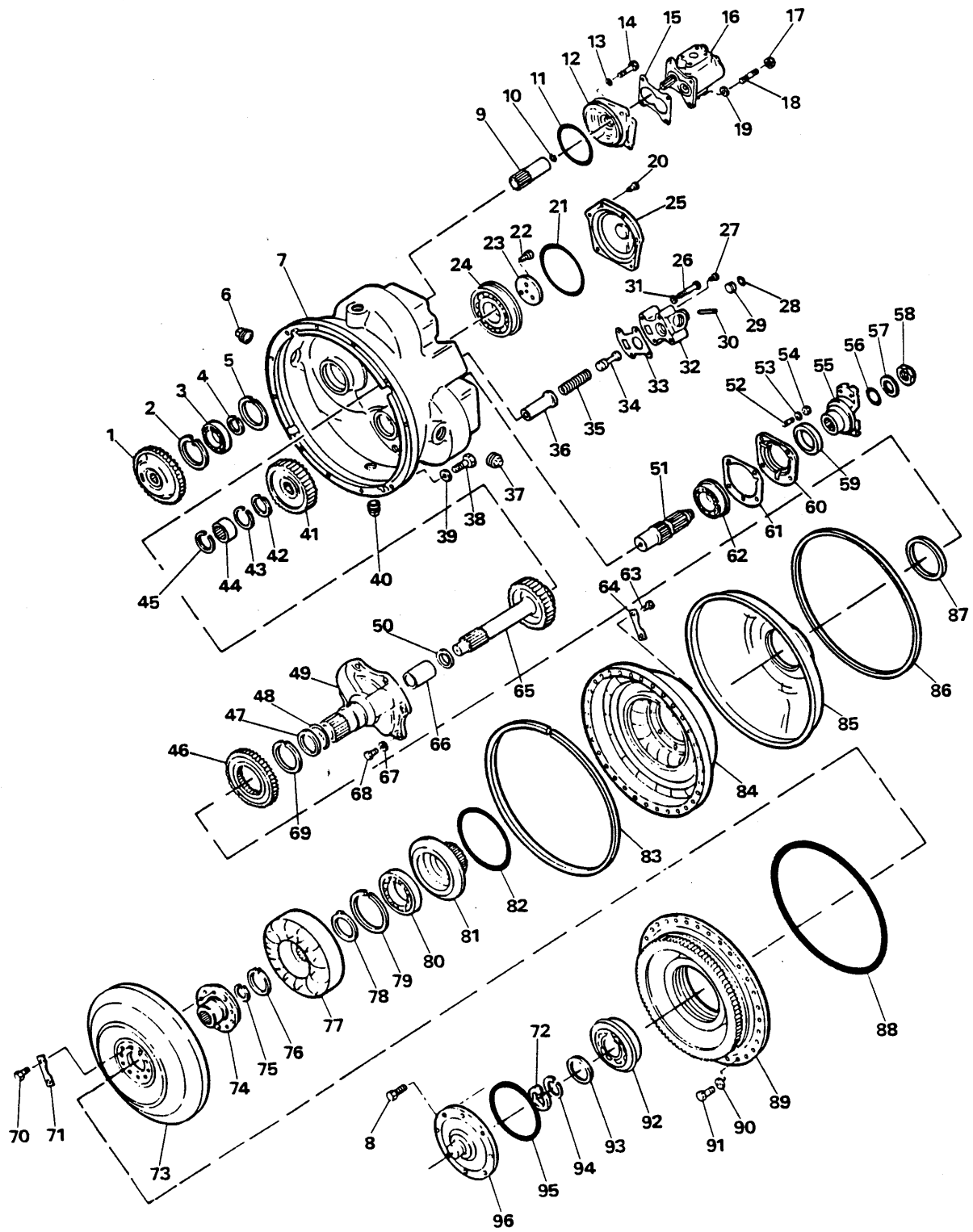
<sup>3</sup> Auswechseln, nicht umbauen.

<sup>3</sup> Substitua. não retifique.

<sup>3</sup> Reemplace, no reconstruya.

<sup>4</sup> Inc. 66

<sup>5</sup> Inc. 59





**CONVERTER ASSEMBLY  
 CONVERTISSEUR, ENSEMBLE  
 DREHMOMENTWANDLER, VOLLSTÄNDIG  
 CONVERTOR, CONJUNTO  
 CONVERTIDOR, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	229801	1	Retainer	arrêtoir	Halterung	retentor	retén
37	10F000016	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
38	13801834	12	Screw	vis	Schraube	parafuso	tornillo
39	13806994	12	Washer	rondelle	Scheibe	arruela	arandela
40	10F000016	1	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
41	229777	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
42	12569761	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
43	711406	1	Ring	anneau	Ring	anel	anillo
44	229815	1	Bearing	palier	Lager	mancal	cojinete
45	711406	1	Ring	anneau	Ring	anel	anillo
46	241919	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
47	4095359	1	Ring	anneau	Ring	anel	anillo
48	4095360	1	Expander	expanseur	Dehner	expansor	expansor
49	242040	1	Stator support	support stator	Stator Abstutzung	suporte estator	soporte estator
50	4095355	1	Ring	anneau	Ring	anel	anillo
51	229776	1	Shaft	arbre	Welle	ávore	árbol
52	207647	4	Stud	goujon	Stift	pnioneiro	espárrago
53	13800828	4	Washer	rondelle	Scheibe	arruela	arandela
54	13809565	4	Nut	écrou	Mutter	porca	tuerca
55	4095075	1	Flange	flange	Flansch	bride	brida
56	13802815	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
57	4095076	1	Washer	rondelle	Scheibe	arruela	arandela
58	222960	1	Nut	écrou	Mutter	porca	tuerca
59	4095072	1	Seal	joint étanchéité	Dichtung	vedador	sello
60	<sup>5</sup> 229794	1	Retainer seal	joint retenue	Dichtungsring	vedação retentor	sello de retén
61	229793	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
62	4095051	1	Bearing	palier	Lager	mancal	cojinete
63	245577	8	Screw	vis	Schraube	parafuso	tornillo
64	245576	1	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
65	242519	1	Turbine shaft	arbre turbine	Turbine Welle	eixo turbina	eje turbina
66	229806	1	Stator sleeve	chemise de stator	Statorbusche	luva do estator	manguito estator
67	13800830	6	Washer	rondelle	Scheibe	arruela	arandela
68	13800234	6	Screw	vis	Schraube	parafuso	tornillo
69	4095357	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
70	13800537	10	Screw	vis	Schraube	parafuso	tornillo

<sup>1</sup> Inc. 1⇒7, 9⇒37, 40⇒96, 100

<sup>2</sup> Inc. 10

<sup>3</sup> Replace. Do not rebuild.

<sup>3</sup> Remplacer, ne pas remonter.

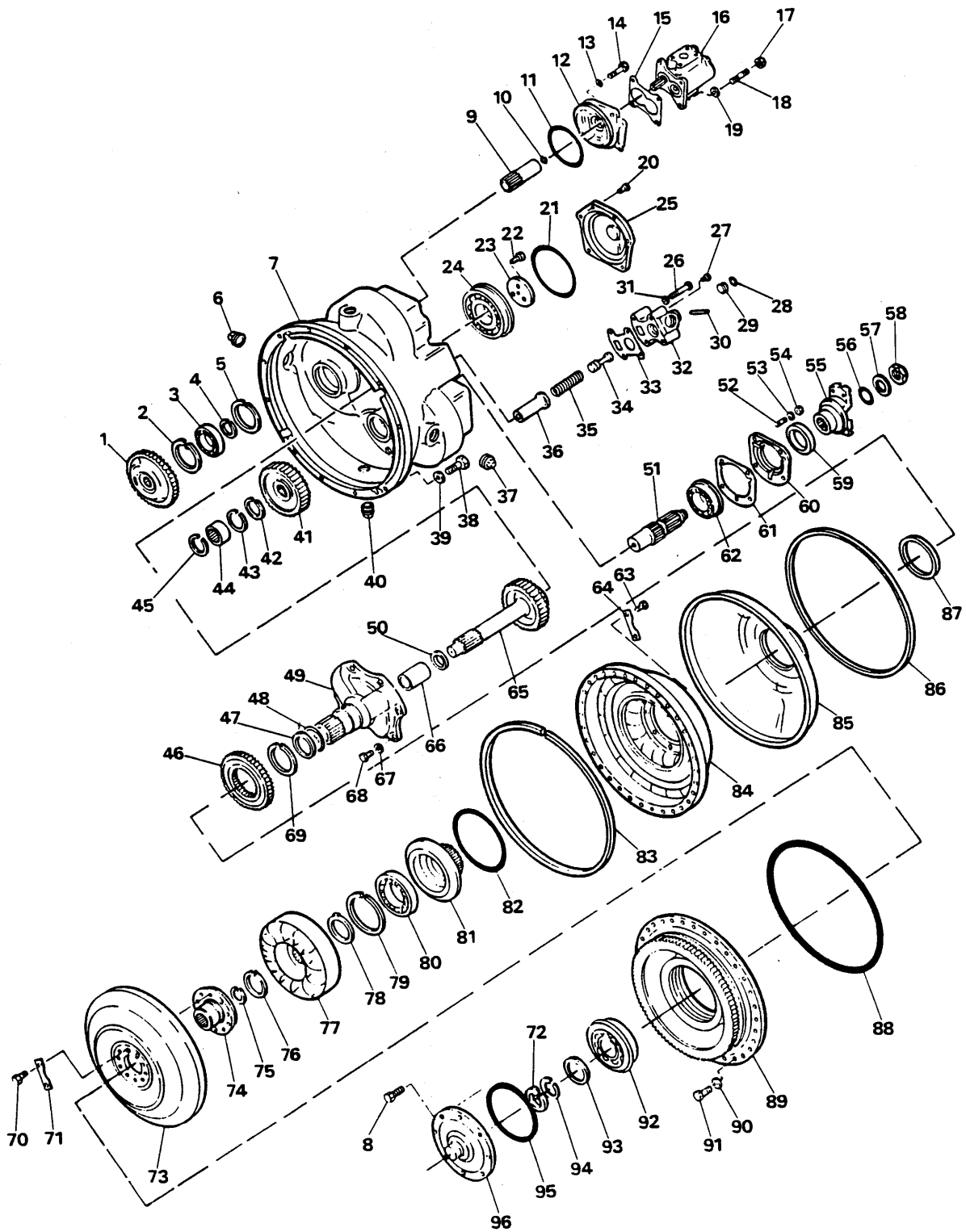
<sup>3</sup> Auswechseln, nicht umbauen.

<sup>3</sup> Substitua, não retifique.

<sup>3</sup> Reemplace, no reconstruya.

<sup>4</sup> Inc. 66

<sup>5</sup> Inc. 59





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
71	241368	5	Tab	patte	Dorn	aba	apéndice
72	1321458	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
73	241559	1	Turbine	turbine	Turbine	turbina	turbina
74	241993	1	Hub	moyeu	Nabe	cubo	cubo
75	663834	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
76	507688	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
77	242573	1	Reaction member	stator	Stator	estator	estator
78	242500	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
79	4095397	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
80	4095379	1	Bearing	palier	Lager	mancal	cojinete
81	12973662	1	Hub	moyeu	Nabe	cubo	cubo
82	60K040700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
83	229805	1	Ring	anneau	Ring	anel	anillo
84	238092	1	Impeller	impulseur	Pumprad	impulsor	impulsor
85	229813	1	Baffle	défecteur	Deflektor	defletor	deflector
86	229804	1	Seal	joint étanchéité	Dichtung	vedador	sello
87	11992933	1	Seal, oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
88	4095408	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
89	241360	1	Cover	couvercle	Deckel	tampa	tapa
90	13800829	32	Washer	rondelle	Scheibe	arruela	arandela
91	13800217	32	Screw	vis	Schraube	parafuso	tomillo
92	4095407	1	Bearing	palier	Lager	mancal	cojinete
93	236081	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
94	507688	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
95	60K040608	1	O-ring	joint torique	O Ring	anel-O	anillo-O
96	242523	1	Cover	couvercle	Deckel	tampa	tapa
96A	† 242520	1	Plug	bouchon	Stopfen	bujão	tapón
96B	† 12973356	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención

<sup>1</sup> Inc. 1⇒7, 9⇒37, 40⇒96, 100

<sup>2</sup> Inc. 10

<sup>3</sup> Replace. Do not rebuild.

<sup>3</sup> Remplacer, ne pas remonter.

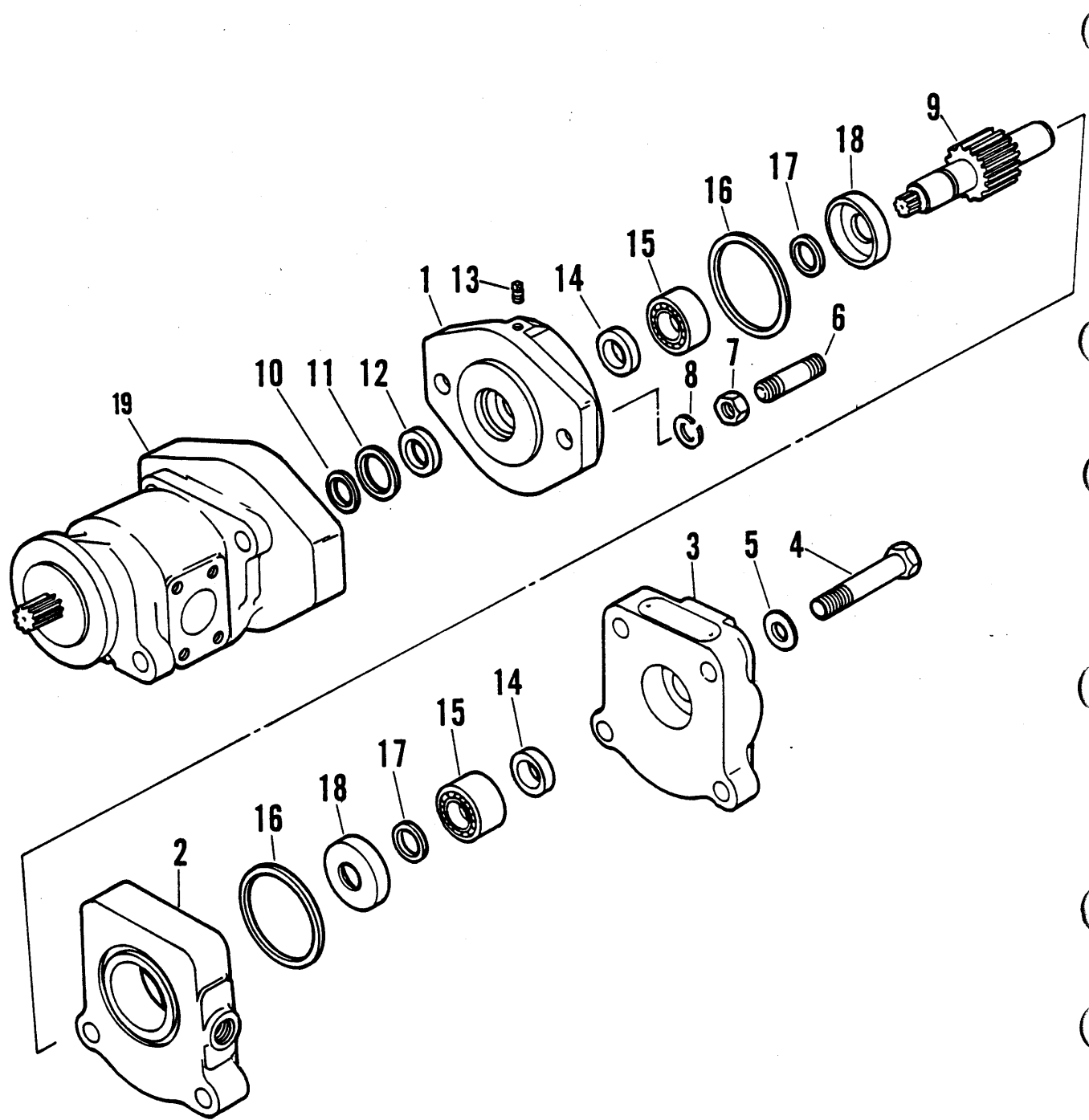
<sup>3</sup> Auswechseln, nicht umbauen.

<sup>3</sup> Substitua, não retifique.

<sup>3</sup> Reemplace, no reconstruya.

<sup>4</sup> Inc. 66

<sup>5</sup> Inc. 59

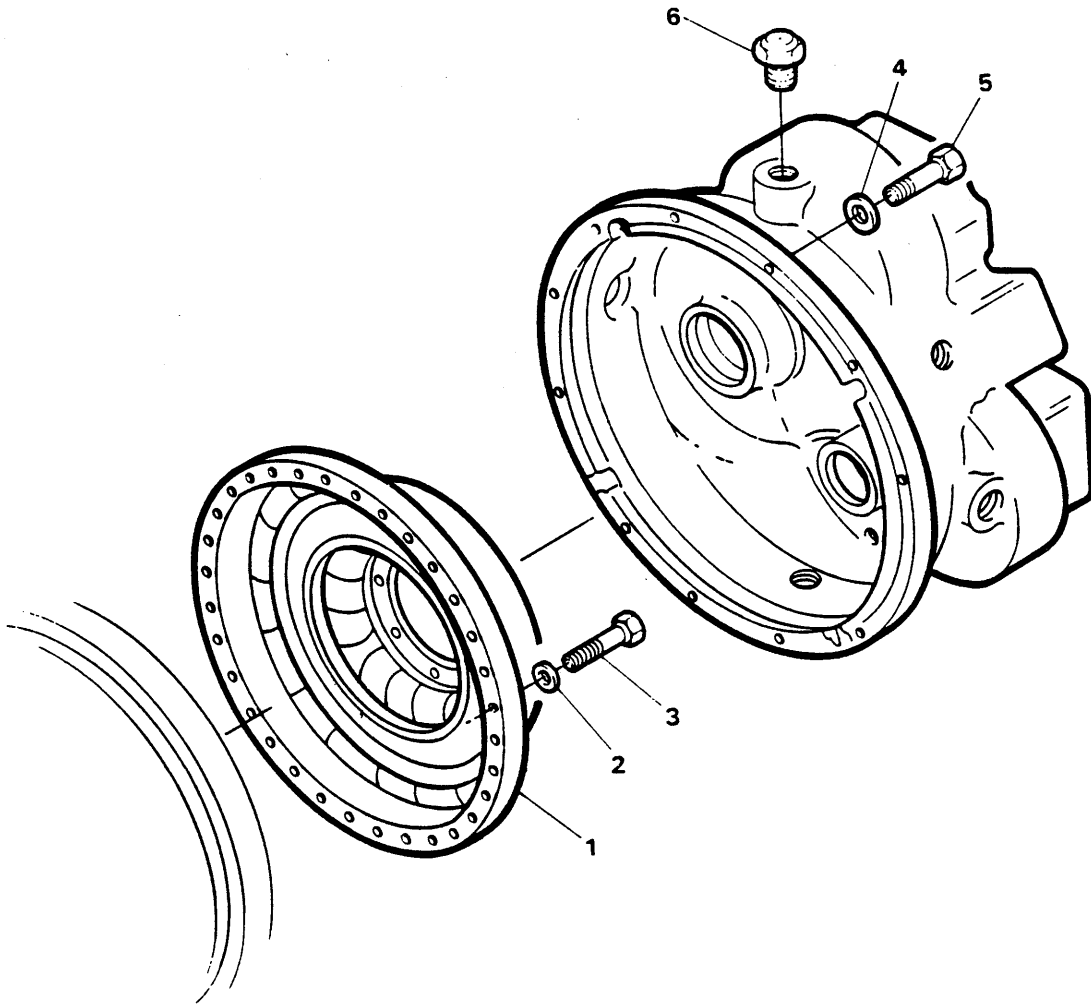


**PUMP, CONVERTER CHARGING  
POMPE CHARGE CONVERTISSEUR  
PUMPE DREHMOMENTWANDLER  
BOMBA CARGA CONVERTSOR  
BOMBA CARGA CONVERTIDOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12973355	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
B	<sup>2</sup> 12973515	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
1	§ -----	1	Housing	botier	Gehuse	carcaça	carcasa
2	§ -----	1	Housing	botier	Gehuse	carcaça	carcasa
3	§ -----	1	Housing	botier	Gehuse	carcaça	carcasa
4	13800276	4	Screw	vis	Schraube	parafuso	tomillo
5	9034501	8	Washer	rondelle	Scheibe	arruela	arandela
6	12000644	2	Stud	goujon	Stift	prisioneiro	espárrago
7	13803714	2	Nut	écrou	Mutter	porca	tuerca
8	13800830	2	Washer	rondelle	Scheibe	arruela	arandela
9	12973516	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranje juego
10	12001057	1	Retainer	arrêtoir	Halterung	retentor	retén
11	962549	1	Shaft	arbre	Welle	ávore	árbol
12	1991925	2	Seal	joint étanchéité	Dichtung	vedador	sello
13	960437	1	Plug	bouchon	Stopfen	bujão	tapón
14	1566986	2	Seal	joint étanchéité	Dichtung	vedador	sello
15	12003538	4	Bearing	palier	Lager	mancal	cojinete
16	1991927	2	Gasket seal	joint kéntanchéité	Dichtung	vedador da gaxeta	sello empaquet
17	1991926	12	Seal	joint étanchéité	Dichtung	vedador	sello
18	4525950	3	Thrust plate	plaque de butée	Druckplatte	chapa de empuxo	placa de empuje
19	§ -----	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba

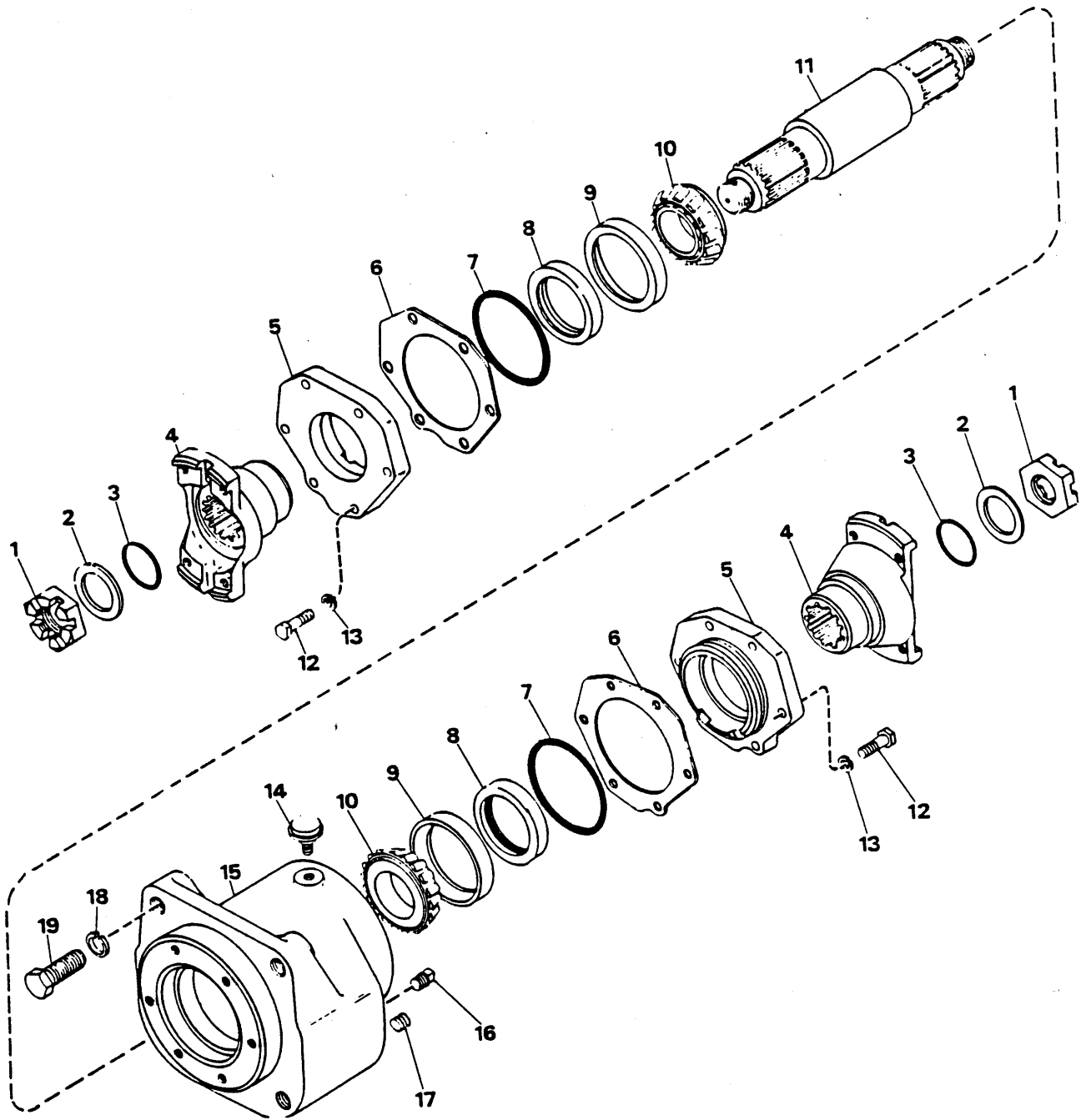
<sup>1</sup> Inc.B,1⇒19

<sup>2</sup> Inc.1⇒5,9⇒18



**CONVERTER INSTALLATION**  
**INSTALLATION DE CONVERTISSEUR**  
**DREHMOMENTWANDLER EINBAU**  
**INSTALAÇÃO DE CONVERSOR**  
**INSTALACIÓN DE CONVERTIDOR**

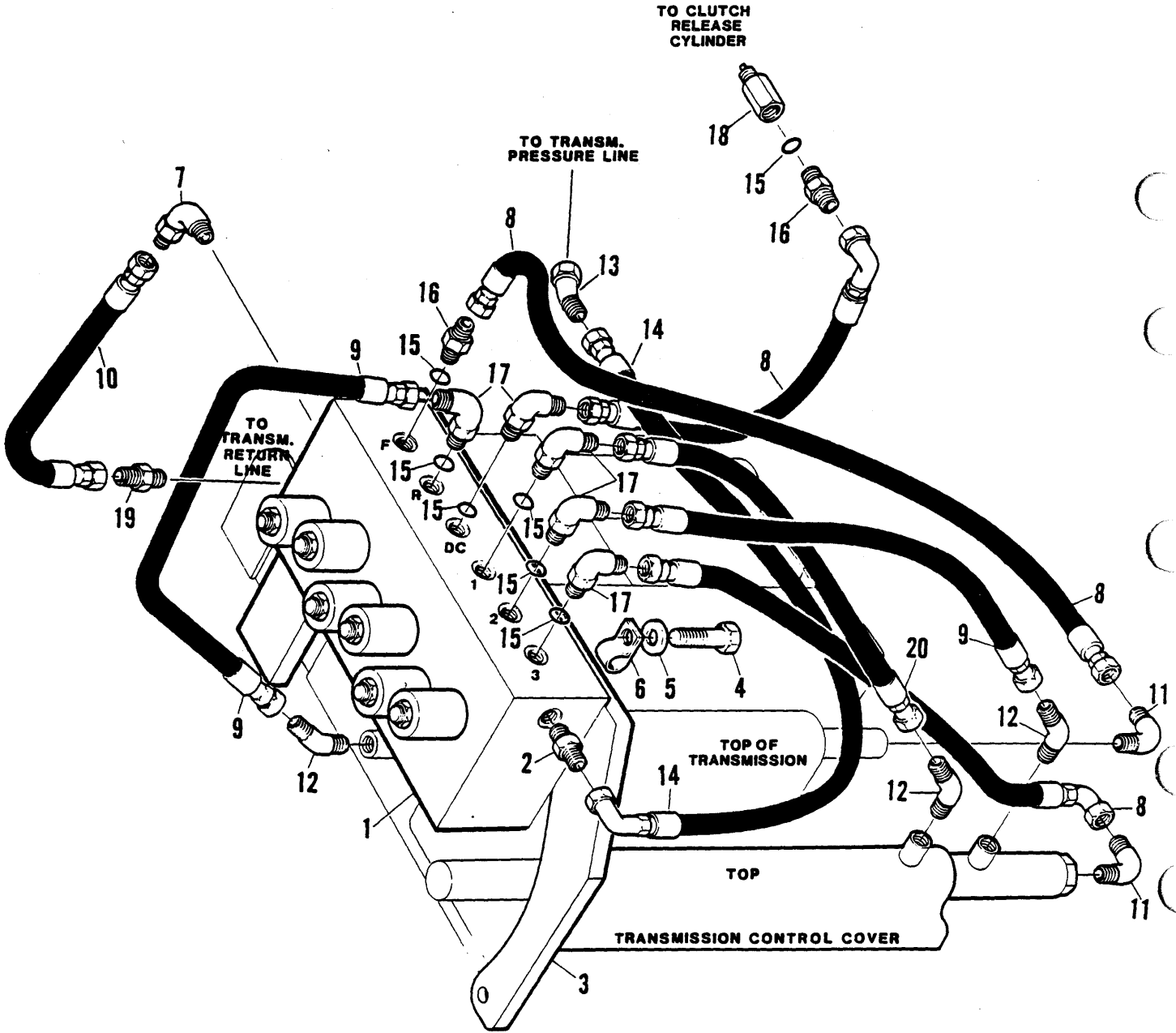
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	242041	1	Drive gear	engrenage entrnmt	Antrieb	engrenagem motriz	engranaje motriz
2	13806995	24	Washer	rondelle	Scheibe	arruela	arandela
3	13811038	24	Screw	vis	Schraube	parafuso	tornillo
4	13806996	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	13811057	12	Screw	vis	Schraube	parafuso	tornillo
6	4095344	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
6A	† 13802227	1	Reducer	réducteur	Reduzierstück	reductor	reductor



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	240238	1	Bearing	palier	Lager	mancal	cojinete
1	222960	2	Nut	écrou	Mutter	porca	tuerca
2	4095076	2	Washer	rondelle	Scheibe	arruela	arandela
3	13802815	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
4	240227	2	Flange	flange	Flansch	bride	brida
5	230690	2	Cap	chapeau	Kappe	tampa	tapa
6	217566	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
6A	†217567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
6B	†217568	-	Shim .010 in.	cale 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
7	13802777	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
8	225823	2	Seal	joint étanchéité	Dichtung	vedador	sello
9	856250	2	Cup	cuvette	Schale	capa	cubeta
10	654141	2	Cone	cône	Kegel	cone	cono
11	233007	1	Shaft	arbre	Welle	ávore	árbol
12	13800216	8	Screw	vis	Schraube	parafuso	tomillo
13	13800829	8	Washer	rondelle	Scheibe	arruela	arandela
14	11992984	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
15	230529	1	Housing	botier	Gehuse	carcaça	carcasa
16	13810546	1	Plug	bouchon	Stopfen	bujão	tapón
17	215757	1	Plug	bouchon	Stopfen	bujão	tapón
18	12580860	4	Washer	rondelle	Scheibe	arruela	arandela
19	13811125	4	Screw	vis	Schraube	parafuso	tomillo

† Inc. 1⇒19

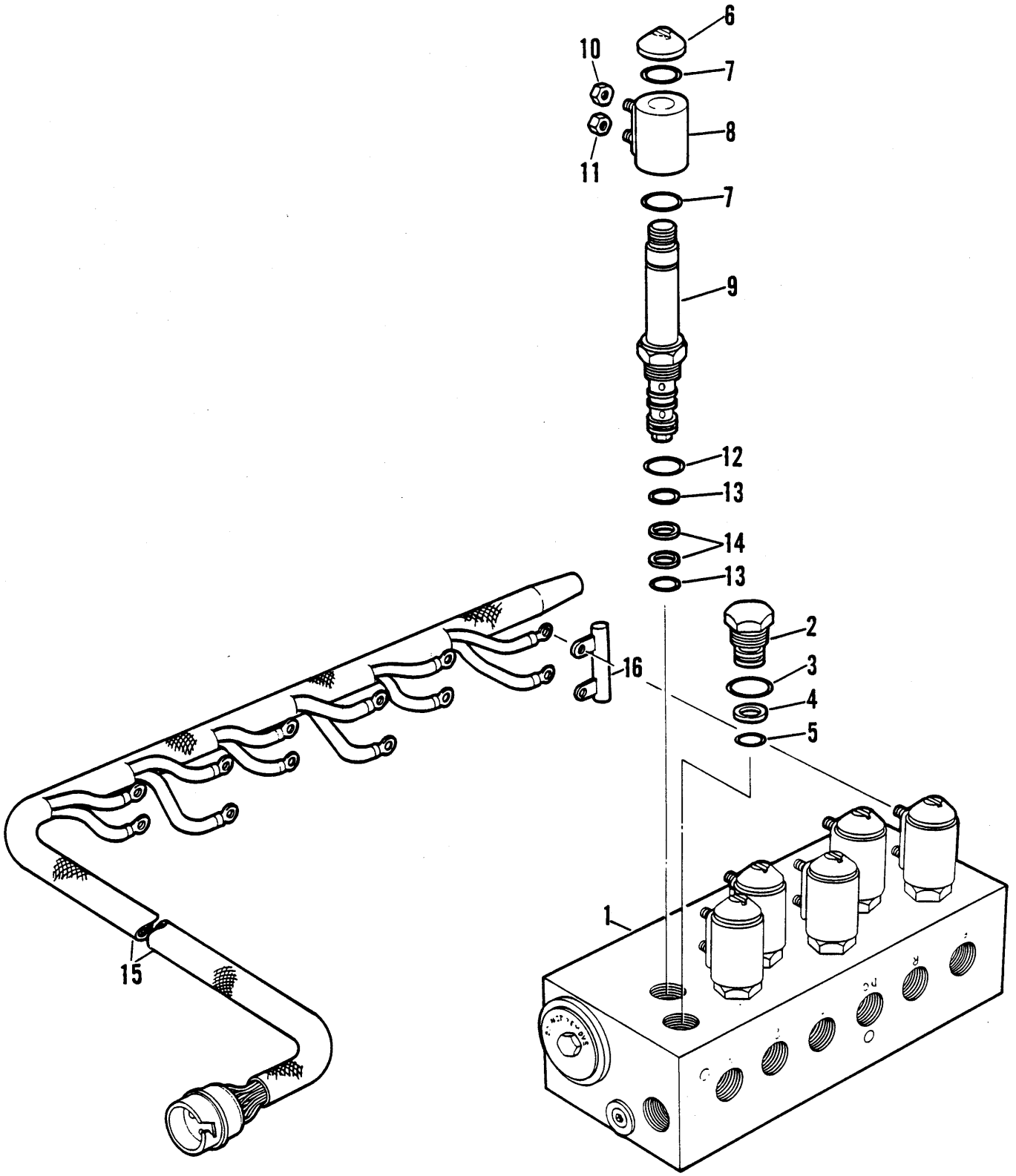






**ELECTRIC SHIFT INSTALLATION**  
**INSTALLATION DU CHANGEMENT DE VITESSE AUTOMATIQUE**  
**EINBAU DER ELEKTRISCHEN UMSCHALTUNG**  
**INSTALACIÓN DE CAMBIO ELÉCTRICO**  
**INSTALAÇÃO DE MUDANÇA ELÉCTRICA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12575442	1	Trans control	commandes de trans	Getriebeschalthebel	controle da trans	control de la transm
2	1308081	2	Fitting	ajustage	Verbindung	ajuste	accesorio
3	12575782	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
4	13811074	2	Screw	vis	Schraube	parafuso	tornillo
5	12580715	2	Washer	rondelle	Scheibe	arruela	arandela
6	13807640	2	Band	bande	Band	banda	banda
7	1316049	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	12575262	3	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
9	12575263	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
10	12575266	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
11	13804094	2	Elbow	coude	Winkelrohr	cotovêlo	codo
12	13804104	3	Elbow	coude	Winkelrohr	cotovêlo	codo
13	13801535	1	Elbow	coude	Winkelrohr	cotovêlo	codo
14	12575267	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
15	13804055	7	Seal, o-ring	joint étan. torque	Dichtung, O Ring	vedador, anel-O	sello, anillo-O
16	13807491	2	Connector	raccord	Verbindungsstück	ligador	conector
17	13807504	5	Elbow	coude	Winkelrohr	cotovêlo	codo
18	O	1	De-clutch cyl	cylindre de débrayage	Auskupplungszyylinder	cilindro desembraiagem	cilindro desembrague
19	13807392	1	Connector	raccord	Verbindungsstück	ligador	conector
20	12575264	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera



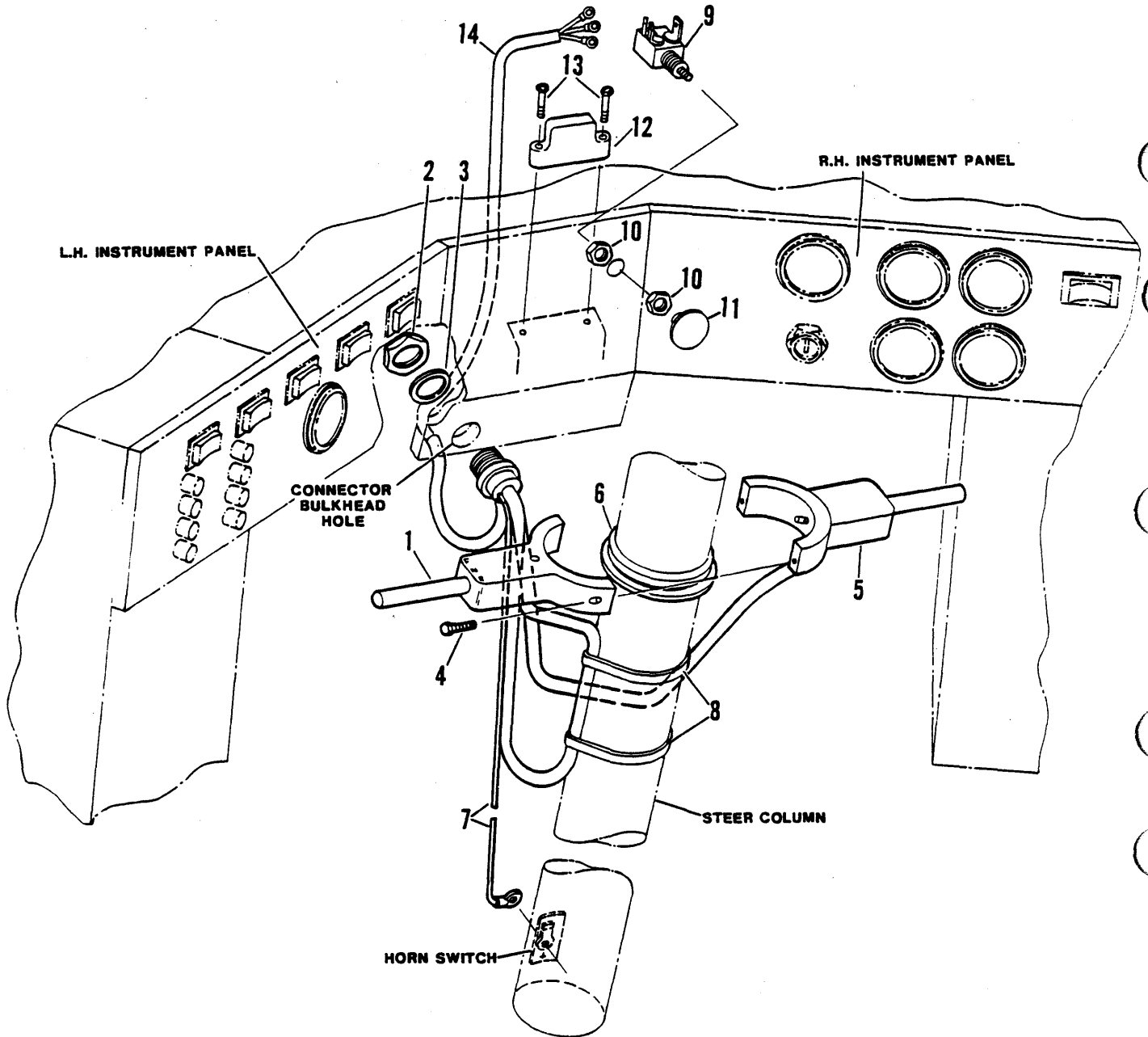
**TRANSMISSION CONTROL VALVE**  
**SOUPAPE DE COMMANDE DE TRANSMISSION**  
**GETRIEBEREGELVENTIL**  
**VÁLVULA DE CONTRÔLE, TRANSMISSÃO**  
**VÁLVULA DE CONTROL DE TRANSMISIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12575442	1	Trans control	commandes de trans	Getriebeschalthebel	controle da trans	control de la transm
B	<sup>2</sup> 12969854	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
C	<sup>3</sup> 12969855	1	Seal kit	joint étan trse	Dichtungssatz	vedador jógo	sello juego
1	12969844	1	Body assy	ens carrosserie	Karosserie vollst	conj carroçana	conj carroceria
2	12969846	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
3	‡-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	‡-----	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
5	‡-----	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	12969848	6	Retainer	arrétoir	Halterung	retentor	retén
7	12969851	12	O-ring	joint torique	O Ring	anel-O	anillo-O
8	12969850	6	Coil	bobine	Spule	bobina	bobina
9	12969849	6	Cartridge	élément filtrant	Filtereinsatz	elemento filtrante	cartucho
10	12969853	6	Nut	écrou	Mutter	porca	tuerca
11	12969852	6	Nut	écrou	Mutter	porca	tuerca
12	‡-----	6	O-ring	joint torique	O Ring	anel-O	anillo-O
13	‡-----	12	O-ring	joint torique	O Ring	anel-O	anillo-O
14	‡-----	12	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
15	12575303	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
16	12969847	6	Diode	diode	Diode	diodo	diodo

<sup>1</sup> Inc.B,C,1⇒16

<sup>2</sup> Inc.12,13,14

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

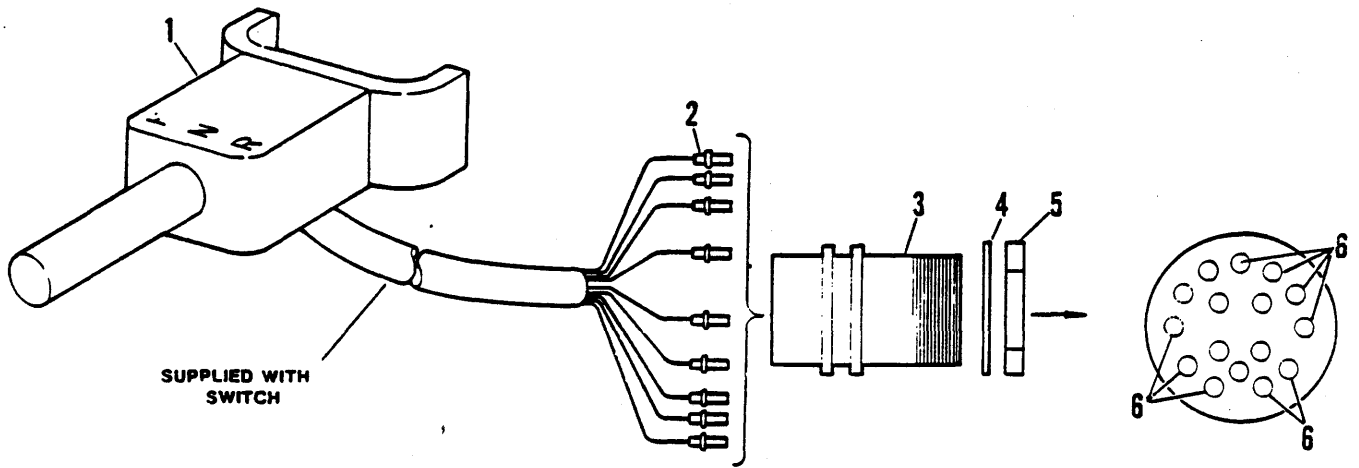




**TRANSMISSION CONTROL LEVER INSTALLATION**  
**INSTALLATION DU LEVIER DE CHANGEMENT DE VITESSE**  
**TRIEBWERK KONTROLLHEBEL-EINBAU**  
**INSTALACIÓN DE PALANCA DE CONTROL**  
**INSTALAÇÃO DA ALAVANCA DE COMANDO DE TRANSMISSÃO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	O-----	1	Control lever	controle á levier	Hebelsteuerung	alavanca control	control de palanca
2	5293040	1	Nut	écrou	Mutter	porca	tuerca
3	5293042	1	Washer	rondelle	Scheibe	arruela	arandela
4	12577958	2	Screw	vis	Schraube	parafuso	tornillo
5	12577702	1	Control lever	controle á levier	Hebelsteuerung	alavanca control	control de palanca
6	12576163	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
6A	†2552016	3	Socket	douille	Steckhülse	soquete	casquillo
7	12580259	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
8	4002067	2	Clamp	pince	Schelle	braçadeira	abrazadera
9	12579620	1	Switch parking	int stationnement	Standshalter	int estacionamiento	int estacionamiento
10	§-----	2	Nut	écrou	Mutter	porca	tuerca
11	§-----	1	Knob	bouton	Knopf	manipula	botón
12	12577811	1	Flasher	clignotant	Blinker	pisca-pisca	indicad a destillos
13	13805343	2	Screw	vis	Schraube	parafuso	tornillo
14	12579295	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables

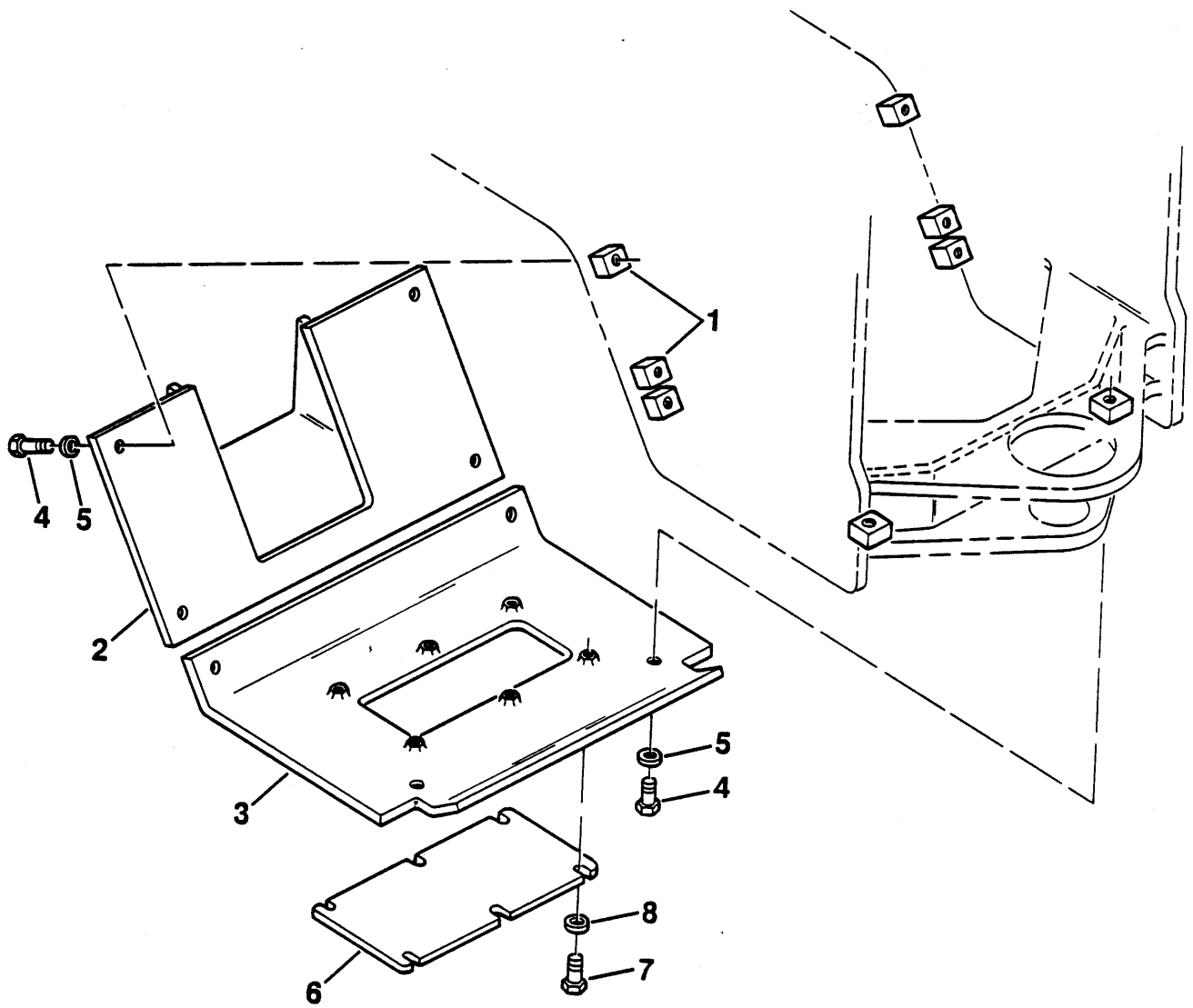
Inc. 10,11





**TRANSMISSION CONTROL LEVER  
LEVIER DE CHANGEMENT DE VITESSE  
TRIEBWERKKONTROLLHEBEL  
PALANCA DE CONTROL DE TRANSMISSION  
ALAVANCA DE COMANDO DE TRANSMISSÃO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12577702	1	Control lever	contrôle à levier	Hebelsteuerung	alavanca control	control de palanca
1	§ _____	1	Switch turn sgnl	int clignotants	Blinkchtschlr	int sinaliz curvas	int luz direcc
2	2552016	8	Socket	douille	Steckhülse	soquete	casquillo
3	2554002	1	Receptacle	receptacle	Behälter	receptáculo	receptáculo
4	5293042	1	Washer	rondelle	Scheibe	arruela	arandela
5	5293040	1	Nut	écrou	Mutter	porca	tuerca
6	2514894	8	Seal plug	joint d'étan bouchon	Stopfendichtung	vedação bujão	sello tapón





**TRANSMISSION GUARD KIT ⊗**  
**JEU DE PROTECTION DE TRANSMISSION ⊗**  
**GETRIEBESCHUTZSATZ ⊗**  
**JOGO PROTECTOR DA TRANSMISSÃO ⊗**  
**JUEGO PROTECTOR DE LA TRANSMISION ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	⊗ 12576805	1	Trans guard kit	jeu protect transmis	Getriebeschutz Satz	jgo transmis guarda	jgo guardo transm
1	2539095	8	Block	bloc	Block	bloco	bloque
2	12580824	1	Guard assy	ass de la garde	Schutzeinheit	conj de resguardo	conj protec
3	12580823	1	Guard	protecteur	Schutz	proteção	protector
4	13811145	8	Screw	vis	Schraube	parafuso	tomillo
5	13811436	8	Washer	rondelle	Scheibe	arruela	arandela
6	12580827	1	Cover	couvercle	Deckel	tampa	tapa
7	13811074	6	Screw	vis	Schraube	parafuso	tomillo
8	13811433	6	Washer	rondelle	Scheibe	arruela	arandela

<sup>1</sup> Inc. 1⇒8

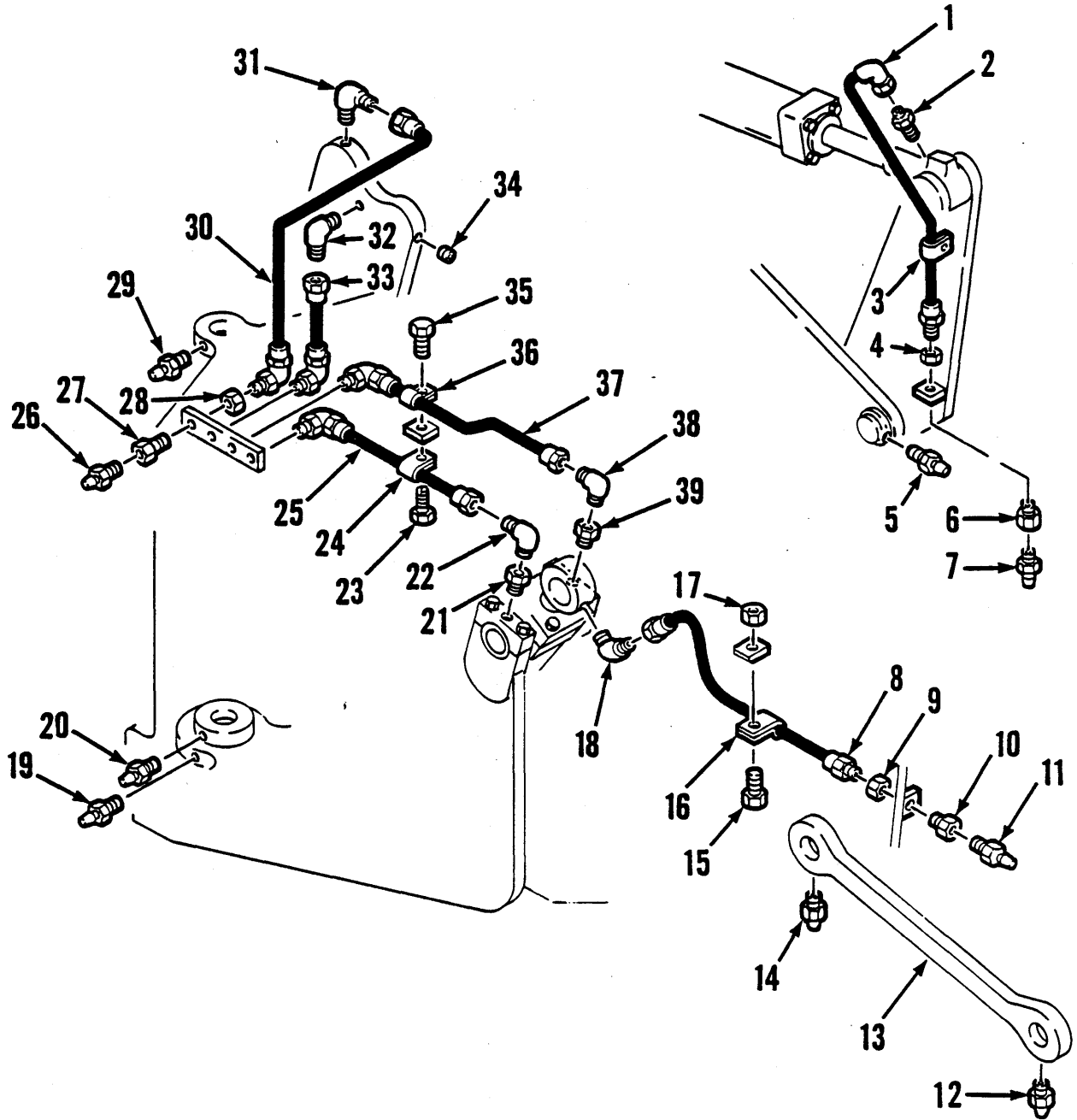
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

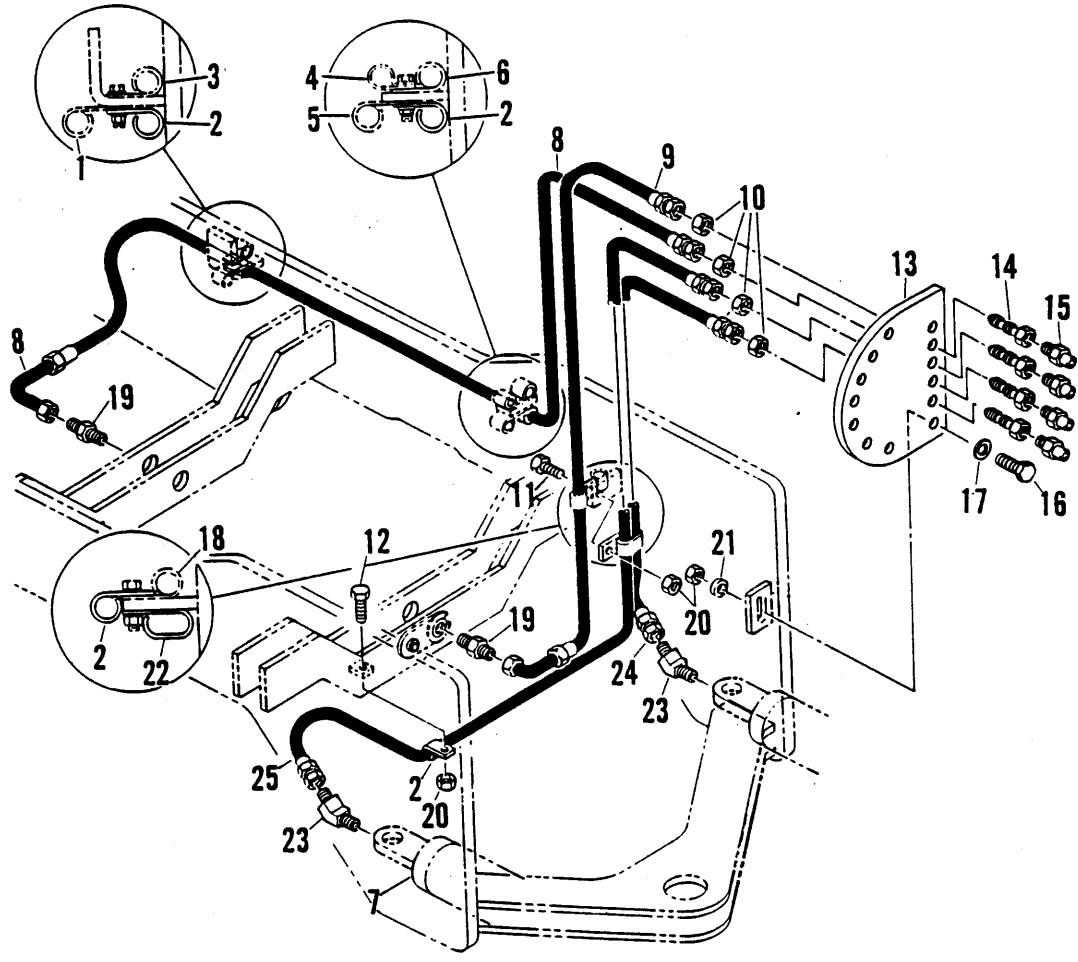
<sup>2</sup> Estuche para ventas



**LUBRICATION SYSTEM, CENTRAL - FRONT**  
**SYSTÈME GRAISSAGE, CENTRAL - AVANT**  
**ZENTRAL- UND VORDERSCHMIERSYSTEM**  
**SISTEMA CENTRAL LUBRIFICAÇÃO - DIANTEIRO**  
**SISTEMA DE LUBRIFICACIÓN CENTRAL - DELANTERO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12566113	2	Hose	tuyau flexible	Schlauch	manguera	manguera
2	13804237	2	Connector	raccord	Verbindungsstück	ligador	conector
3	13803039	2	Band	bande	Band	banda	banda
3A	† 13811035	2	Bolt	boulon	Bolzen	parafuso	bulón
3B	† 13811191	2	Nut	écrou	Mutter	porca	tuerca
4	§ ———	2	Nut	écrou	Mutter	porca	tuerca
5	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
6	1320627	2	Connector	raccord	Verbindungsstück	ligador	conector
7	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
8	1516299	2	Hose	tuyau flexible	Schlauch	manguera	manguera
8A	<sup>2</sup> 2552223	2	Hose	tuyau flexible	Schlauch	manguera	manguera
9	§ ———	2	Nut	écrou	Mutter	porca	tuerca
10	1320627	2	Connector	raccord	Verbindungsstück	ligador	conector
11	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
12	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	———	2	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
14	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
15	13811035	2	Bolt	boulon	Bolzen	parafuso	bulón
16	13803039	2	Band	bande	Band	banda	banda
17	13811191	2	Nut	écrou	Mutter	porca	tuerca
18	13801458	2	Elbow	coude	Winkelrohr	cotovêlo	codo
18A	† 13804237	1	Connector	raccord	Verbindungsstück	ligador	conector
19	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
20	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
21	13804237	2	Connector	raccord	Verbindungsstück	ligador	conector
22	13801458	2	Elbow	coude	Winkelrohr	cotovêlo	codo
23	13811031	2	Screw	vis	Schraube	parafuso	tornillo
24	13810020	2	Clip	attache	Schelle	braçadeira	abrazadera
25	12566114	2	Hose	tuyau flexible	Schlauch	manguera	manguera
26	13801339	8	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
27	1320627	8	Connector	raccord	Verbindungsstück	ligador	conector
28	§ ———	8	Nut	écrou	Mutter	porca	tuerca
29	13801339	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
30	12566112	2	Hose	tuyau flexible	Schlauch	manguera	manguera
31	13801458	2	Elbow	coude	Winkelrohr	cotovêlo	codo
31A	† 13804237	1	Connector	raccord	Verbindungsstück	ligador	conector
32	13804094	2	Elbow	coude	Winkelrohr	cotovêlo	codo
33	2538147	2	Hose	tuyau flexible	Schlauch	manguera	manguera
34	13801761	2	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
35	13811031	2	Screw	vis	Schraube	parafuso	tornillo
36	13810020	2	Clip	attache	Schelle	braçadeira	abrazadera
37	12566113	2	Hose	tuyau flexible	Schlauch	manguera	manguera
38	13801458	2	Elbow	coude	Winkelrohr	cotovêlo	codo
39	13804237	2	Connector	raccord	Verbindungsstück	ligador	conector
40	† 13801533	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera

- <sup>1</sup> Short boom
- <sup>1</sup> Flèche courte
- <sup>1</sup> Kurze Ausleger
- <sup>1</sup> Braço curto
- <sup>1</sup> Aguilón corto
- <sup>2</sup> Long boom
- <sup>2</sup> Flèche longue
- <sup>2</sup> Langer Hubarm
- <sup>2</sup> Braço longo
- <sup>2</sup> aguilón largo





**LUBRICATION SYSTEM, CENTRAL - REAR  
 SYSTEME GRAISSAGE, CENTRAL - ARRIERE  
 ZENTRAL- UND HINTERSCHMIERSYSTEM  
 SISTEMA CENTRAL LUBRIFICAÇÃO - TRASEIRO  
 SISTEMA DE LUBRICACION CENTRAL - POSTERIOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	<sup>2</sup> -----	1	Clip	attache	Schelle	braçadeira	abrazadera
2	<b>13803039</b>	4	Band	bande	Band	banda	banda
3	<sup>2</sup> -----	1	Clip	attache	Schelle	braçadeira	abrazadera
4	<sup>2</sup> -----	1	Clip	attache	Schelle	braçadeira	abrazadera
5	<sup>2</sup> -----	1	Clip	attache	Schelle	braçadeira	abrazadera
6	<sup>2</sup> -----	1	Clip	attache	Schelle	braçadeira	abrazadera
7	○-----	2	Cyl steering	cyl direction	Zylinder Lenk	cilindro direção	cilindro dirección
8	<b>2561842</b>	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	<b>2561839</b>	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	§-----	4	Nut	écrou	Mutter	porca	tuerca
11	<b>13811037</b>	1	Screw	vis	Schraube	parafuso	tornillo
12	<b>13811035</b>	1	Bolt	boulon	Bolzen	parafuso	bulón
13	<b>12580268</b>	1	Plate	plaque	Platte	placa	placa
14	<sup>1</sup> <b>1320627</b>	4	Connector	raccord	Verbindungsstück	ligador	conector
15	<b>13801339</b>	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
16	<b>13811036</b>	2	Screw	vis	Schraube	parafuso	tornillo
17	<b>13811431</b>	2	Washer	rondelle	Scheibe	arruela	arandela
18	<sup>2</sup> -----	1	Clip	attache	Schelle	braçadeira	abrazadera
19	<b>13804237</b>	2	Connector	raccord	Verbindungsstück	ligador	conector
20	<b>13811191</b>	4	Nut	écrou	Mutter	porca	tuerca
21	<b>13811431</b>	2	Washer	rondelle	Scheibe	arruela	arandela
22	<b>13810017</b>	1	Clamp	pince	Schelle	braçadeira	abrazadera
23	<b>13804104</b>	2	Elbow	coude	Winkelrohr	cotovêlo	codo
24	<b>2524303</b>	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	<b>2561941</b>	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

<sup>1</sup> Inc. 10

<sup>2</sup> Existing hardware

<sup>2</sup> Matériel existant

<sup>2</sup> Existierend e Metallwaren

<sup>2</sup> Hardware existente

<sup>2</sup> Ferreteria en existencia



**MICHIGAN**

**L 190 B**

2

VME Americas Inc.  
CLEVELAND, OHIO 44117, USA

Michigan Model/Type

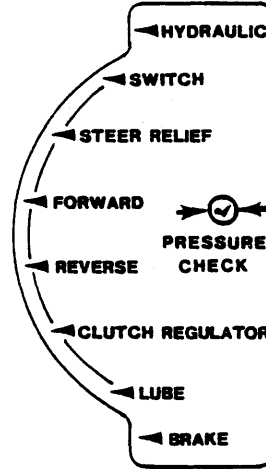
Product Identification

Number

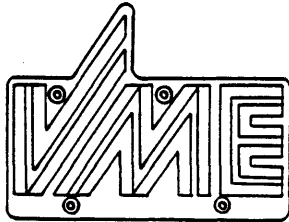
Manufactured

**MICHIGAN**

3



4



5

COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS-

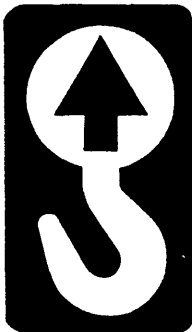
UNITED STATES:

0208135	3128752	3142185	3344879
3383714	3488508	3472548	3741343
3859218	3888705	3887750	3881345
3888705	4024822	4030776	4070838
4075840	4088253	4187766	4204388
4210405			

CANADA:

PATENTED 1968, RD 1968, 1968, 1977, 1974, 1977, 1978, 1978, 1980

6



7

COOLER—OUT PRESSURE | COOLER—IN—PRESSURE

8



9

**TRANS. OIL FILTER**

RECOMMENDED CHANGE PERIOD: HOURS

REPLACE WITH CLARK FILTER

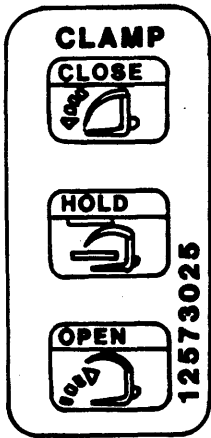
SEE OPERATORS MANUAL FOR INSTALLATION INFORMATION.

10

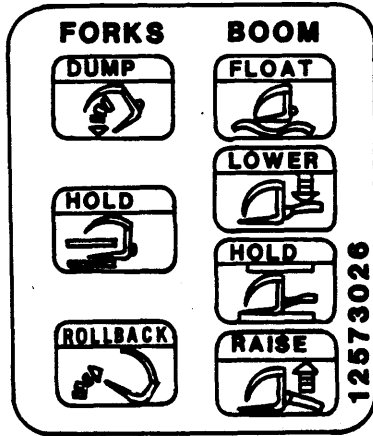
**NAMEPLATES & DECALS**  
**PLAQUES DE CONSTRUCTEUR & DÉCALCOMANIES**  
**NAMENSSCHILDER & ABZIEHBILDER**  
**PLACAS DA FABRICA & DECALCOMANIAS**  
**PLACAS DEL FABRICANTE & CALCOMANIAS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12565018	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	12580287	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	12577308	1	Nameplate	plaque du constructeur	Namensschild	placa do nome	placa de nombre
3A	† 13800986	4	Screw	vis	Schraube	parafuso	tornillo
4	12579116	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4A	<sup>1</sup> 12580661	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4B	<sup>2</sup> 12580662	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4C	<sup>3</sup> 12580663	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	12578487	1	Nameplate	plaque du constructeur	Namensschild	placa do nome	placa de nombre
5A	† 12565289	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
5B	† 12565291	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
5C	13809041	4	Screw	vis	Schraube	parafuso	tornillo
5D	13811189	4	Nut	écrou	Mutter	porca	tuerca
5E	† 12570223	1	Plate	plaque	Platte	placa	placa
6	2534215	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7	2536249	4	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	2534212	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8A	<sup>1</sup> 3590713	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8B	<sup>2</sup> 3590725	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8C	<sup>3</sup> 12566036	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	2536248	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9A	<sup>1</sup> 3590834	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9B	<sup>2</sup> 3590835	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9C	<sup>3</sup> 12566050	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	2557971	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10A	<sup>1</sup> 12565881	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10B	<sup>2</sup> 2562088	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10C	<sup>3</sup> 12566056	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11	565139	4	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
12	1531606	13	Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar

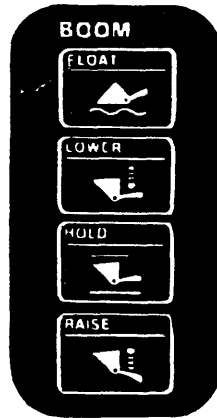
- <sup>1</sup> French
- <sup>1</sup> Français
- <sup>1</sup> Französisch
- <sup>1</sup> Frances
- <sup>1</sup> Francés
- <sup>2</sup> German
- <sup>2</sup> Allemand
- <sup>2</sup> Deutsch
- <sup>2</sup> Alemão
- <sup>2</sup> Alemán
- <sup>3</sup> Spanish
- <sup>3</sup> Espagnol
- <sup>3</sup> Spanisch
- <sup>3</sup> Espanhol
- <sup>3</sup> Español



1



10



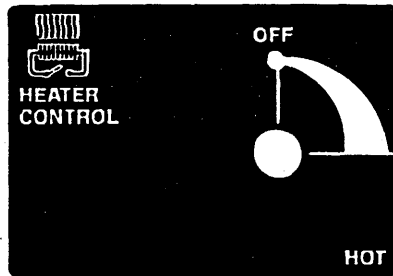
2



3



4



5



6

**HYDRAULIC OIL FILTER**

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

CHANGE ELEMENT EVERY \_\_\_\_\_ HOURS

7

**IMPORTANT**

ENGINE CONTAINS  
SAE 15W40 OIL.  
CHANGE TO OIL  
RECOMMENDED BY  
ENGINE MFG FOR  
APPLICABLE AMBIENT  
TEMPERATURE.

REMOVE DECAL  
AFTER OIL CHANGE.

8

**LIFTING & TIE DOWN DATA**

CENTER OF GRAVITY  
SPREADER BAR

STEERING FRAME LOCK MUST BE CONNECTED AND SPREADER BAR  
MUST BE USED WHEN LIFTING. ● DENOTES TIE DOWN LOCATION.

9



**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	12573025	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	12571618	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2A	<sup>1</sup> 12572070	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2B	<sup>2</sup> 12572073	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2C	<sup>3</sup> 12572076	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	12571617	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3A	<sup>1</sup> 12572069	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3B	<sup>2</sup> 12572072	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3C	<sup>3</sup> 12572075	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	12571977	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4A	<sup>1</sup> 12572071	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4B	<sup>2</sup> 12572074	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4C	<sup>3</sup> 12572077	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	12568743	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5A	<sup>1</sup> 12569076	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5B	<sup>2</sup> 12569074	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5C	<sup>3</sup> 12569077	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	2534201	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6A	<sup>1</sup> 2537736	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6B	<sup>2</sup> 2537737	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6C	<sup>3</sup> 12566047	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7	2557972	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7A	<sup>1</sup> 12565884	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7B	<sup>2</sup> 2562087	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7C	<sup>3</sup> 12566055	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	2534199	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8A	<sup>1</sup> 2537743	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8B	<sup>2</sup> 2537744	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8C	<sup>3</sup> 12566046	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	12565254	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9A	<sup>1</sup> 12565910	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9B	<sup>2</sup> 12565909	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9C	<sup>3</sup> 12566038	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	<sup>4</sup> 12573026	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

<sup>1</sup> French

<sup>2</sup> German

<sup>3</sup> Spanish

<sup>4</sup> For Logger option.

<sup>4</sup> Pour l'option de rondins.

<sup>4</sup> Für die Loggermöglichkeit.

<sup>4</sup> Para opção do toros.

<sup>4</sup> Para la opción agarra troncos.

**! WARNING**

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

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

USE STEERING FRAME LOCK WHEN SERVICING.

1

**! WARNING**

DO NOT TURN BATTERY DISCONNECT SWITCH TO OFF OR DISCONNECT POSITION WHEN ENGINE IS RUNNING. DAMAGE TO ALTERNATOR OR ELECTRICAL SYSTEM COULD OCCUR IF THIS PROCEDURE IS NOT FOLLOWED.

2539179

2

**! WARNING**

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

2545822

3

**! WARNING**

THIS IS A GAS PRESSURIZED HYDRAULIC SYSTEM. BEFORE SERVICING, SHUT DOWN ENGINE AND PUMP BRAKE PEDAL UNTIL ACCUMULATOR PRESSURE IS RELIEVED.

THE ACCUMULATOR SHOULD ONLY BE RECHARGED WITH DRY NITROGEN GAS.

DO NOT USE GASES OF A COMBUSTIBLE NATURE OR WHICH SUPPORT COMBUSTION SUCH AS OXYGEN, ACETYLENE, HYDROGEN, ETC.

4

**! WARNING**

BRAKE SYSTEM FLUID STORED UNDER HIGH PRESSURE. BEFORE SERVICING BRAKE SYSTEM PARK MACHINE ON LEVEL SURFACE. LOWER ALL IMPLEMENTS TO THE GROUND. SHUT ENGINE OFF. BLOCK WHEELS AND PUMP BRAKE PEDALS UNTIL SYSTEM IS COMPLETELY DISCHARGED.

5

**! WARNING**

DO NOT CONNECT JUMPER CABLES TO THE BATTERY TERMINALS.

USE SYSTEM VOLTAGE TO JUMP START.

CONNECT THE POSITIVE CABLE FIRST TO THE POSITIVE STARTER CABLE. CONNECT THE NEGATIVE CABLE TO THE MACHINE FRAME.

FAILURE TO FOLLOW THIS PROCEDURE COULD RESULT IN PERSONAL INJURY OR DAMAGE TO THE ELECTRICAL SYSTEM.

2557201

6

**! WARNING**

OPEN AND CLOSED SIDE PANEL ONLY WHEN STANDING ON GROUND.

SIDE PANEL SWINGS UP WHEN OPENED. NO CLEARANCE TO STAND ON SERVICE PLATFORM TO PERFORM OPERATION.

7

**IMPORTANT**

THE HYDRAULIC RESERVIOR VACUUM PRESSURE RELIEF ELEMENT REQUIRES CLEANING EVERY 100 HOURS. NEGLIGENCE OF ELEMENT MAY REDUCE HYDRAULIC SYSTEM COMPONENT LIFE.

8

**STEERING LOCK  
BLOCAGE DE DIRECTION  
LENKSPERRE  
BLOQUEIO DA DIREÇÃO  
DIRECCION - CERRADURA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> 12581691	1	Linkage assy	tringlerie ens	Gestänge vollst	articulação conj	articulación conj
1	2542669	2	Pin clevis	goupille chape	Schäkelstift	pino garfo	pasador horquilla
2	13800400	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
3	3896014	1	Faspin	faspin	Faspin	pino prend	horq
3A	<sup>1</sup> 3585604	1	Chain	chane	Kette	corrente	cadena
4	2560270	1	Link	articulation	Gelenk	articulação	articulación
4A	<sup>1</sup> 12581714	1	Link	articulation	Gelenk	articulação	articulación
5	<sup>1</sup> 12581687	1	Drawbar assy	barre d'attel esn	Zugstangen-Baugr	barra tração conj	barra trac conj
5A	<sup>1</sup> 13811144	1	Screw	vis	Schraube	parafuso	tornillo
5B	<sup>1</sup> 13811196	1	Nut	écrou	Mutter	porca	tuerca

<sup>1</sup> Standard for European machines.

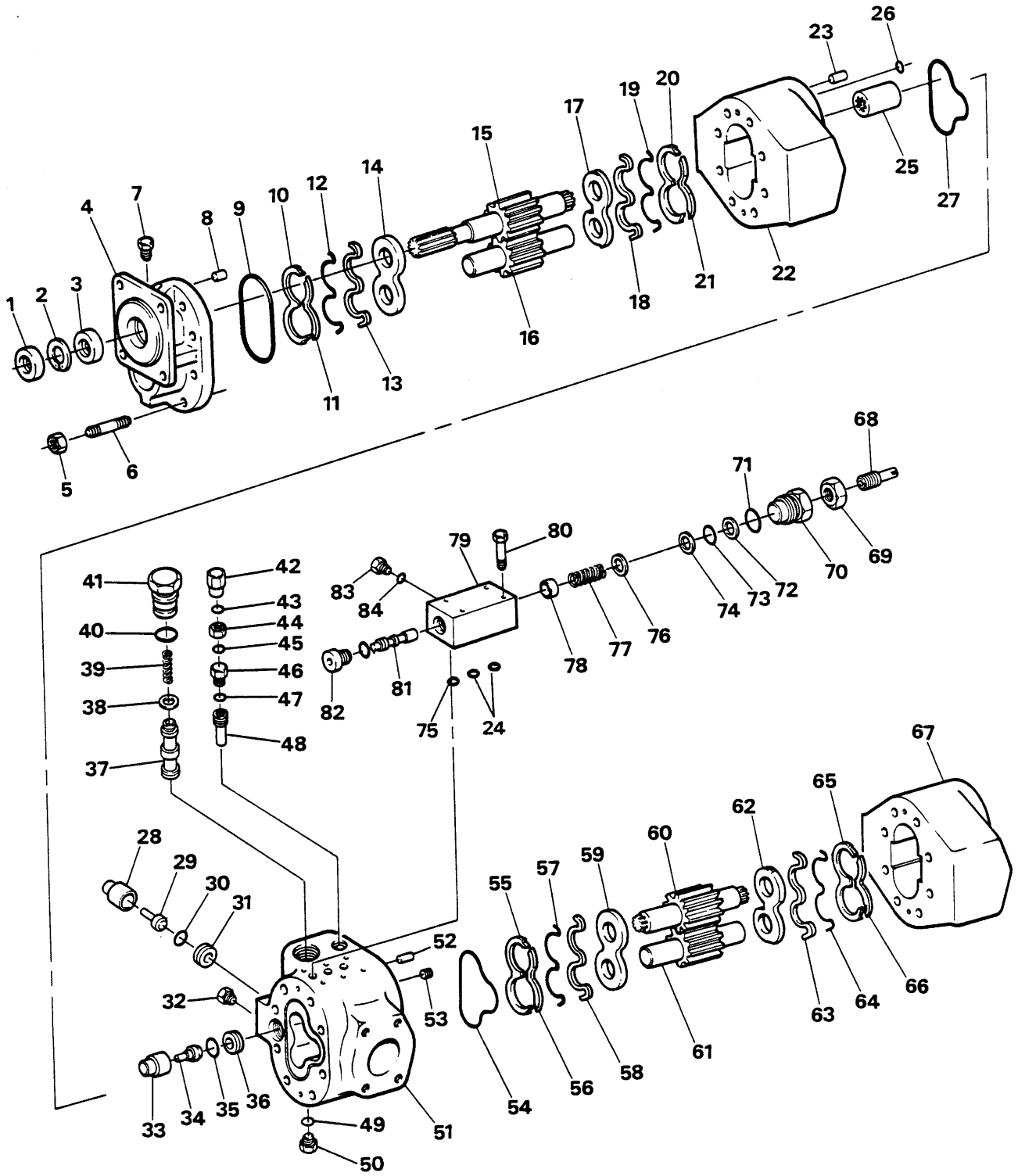
<sup>1</sup> Standard pour les machines européennes.

<sup>1</sup> Normalausrüstung für Europäische Maschinen.

<sup>1</sup> Standard para máquinas europeias.

<sup>1</sup> Standard para las máquinas europeas.

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



**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	2534194	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1A	<sup>1</sup> 2537741	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1B	<sup>2</sup> 12566735	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1C	<sup>3</sup> 12566048	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	2539179	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2A	<sup>1</sup> 3592535	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2B	<sup>2</sup> 3592536	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2C	<sup>3</sup> 12566042	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	2534195	4	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3A	<sup>1</sup> 3590724	4	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3B	<sup>2</sup> 3590731	4	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3C	<sup>3</sup> 12566049	4	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	2553008	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4A	<sup>1</sup> 3592525	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4B	<sup>2</sup> 3592524	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4C	<sup>3</sup> 12566044	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	2553009	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5A	<sup>1</sup> 3592527	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5B	<sup>2</sup> 3592526	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5C	<sup>3</sup> 12566045	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	2557201	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6A	<sup>1</sup> 3592522	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6B	<sup>2</sup> 3592521	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6C	<sup>3</sup> 12566041	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7	12567032	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7A	<sup>1</sup> 12568082	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7B	<sup>2</sup> 12568081	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
7C	<sup>3</sup> 12568080	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	12572420	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8A	<sup>1</sup> 12572425	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8B	<sup>2</sup> 12572426	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8C	<sup>3</sup> 12572427	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	<sup>1</sup> 12566239	1	Decal - French	décalcamanie	Abziehbild	decalcomania	calcomania
9A	<sup>2</sup> 12566240	1	Decal - German	décalcamanie	Abziehbild	decalcomania	calcomania
9B	<sup>3</sup> 12566241	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	<sup>2</sup> 3586352	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

- <sup>1</sup> French
- <sup>1</sup> Français
- <sup>1</sup> Französisch
- <sup>1</sup> Frances
- <sup>1</sup> Frances
- <sup>2</sup> German
- <sup>2</sup> Allemand
- <sup>2</sup> Deutsch
- <sup>2</sup> Alemão
- <sup>2</sup> Alemán
- <sup>3</sup> Spanish
- <sup>3</sup> Espagnol
- <sup>3</sup> Spanisch
- <sup>3</sup> Espanhol
- <sup>3</sup> Español

# IMPORTANT

TO RELEASE PARKING BRAKE WHEN HYDRAULIC PRESSURE IS NOT AVAILABLE, DO THE FOLLOWING:

WITH IMPLEMENT ON GROUND, BLOCK WHEELS TO PREVENT MACHINE FROM ROLLING IN EITHER DIRECTION. FAILURE TO FOLLOW THIS PROCEDURE COULD RESULT IN SERIOUS PERSONAL INJURY.

REMOVE THE PARK BRAKE PISTON PROTECTIVE COVER.

HOLDING THE SPRING RETAINING NUT, TURN THE PISTON COUNTER CLOCKWISE UNTIL BRAKE IS RELEASED.

SEE PREVENTIVE MAINTENANCE MANUAL FOR PROPER OPERATION AND ADJUSTMENT OF PARKING BRAKE.

1



## FILTER REPLACEMENTS

	CUMMINS	QTY.
<b>AIR CLEANER</b>		
INNER	12565176	1
OUTER	12565177	1
<b>CORROSION RESISTOR</b>	4099799	1
<b>ENGINE OIL</b>		
FULL FLOW	12000200	1
BY-PASS	963023	1
<b>FUEL</b>		
PRIMARY	949095	2
SECONDARY	NONE	
<b>HEATER/AIR CONDITIONER</b>		
MAIN	12577400	2
<b>HYDRAULIC OIL</b>	2560232	2
<b>TRANSMISSION OIL</b>	965899	2
<b>BRAKE COOLING OIL</b>	12973159	2
	12580657-01	

3

## WARNING

DISCONNECT STEERING FRAME LOCK BEFORE MOVING VEHICLE

2



## LUBRICATION INSTRUCTIONS

ITEM	CHECK	CHANGE OR LUBE PERIOD	OPERATION & LUBE KEY
AIR CLEANER ACCESSORIES ENGINE FUEL OIL & FILTERS		SEE OPERATORS & ENGINE MANUAL FOR INSTRUCTIONS	
AXLE BREATHERS		500 HOURS	CLEAN
AXLE DIFFERENTIALS & PLANETARIES	500 HOURS	YEARLY	A
BRAKE MASTER CYLINDERS	250 HOURS	5000 HOURS	B
BRAKE POWER CLUSTER AIR CHAMBER		1000 HOURS	C
BRAKE SYSTEM AIR DRYER	50 HOURS	250 HOURS	CHANGE
CAB AIR FILTERS		10 HOURS	CLEAN
GREASE FITTINGS - ALL EXCEPT AUTOMATIC LUBE SYSTEM BRAKE CAMSHAFT PROPELLER SHAFT SEALED LINKAGE PINS		<ul style="list-style-type: none"> <li>● 10 HOURS</li> <li>● 10 HOURS</li> <li>● 50 HOURS</li> <li>● 100 HOURS</li> <li>● 100 HOURS</li> </ul>	<ul style="list-style-type: none"> <li>E</li> <li>F</li> <li>E</li> <li>E</li> <li>E</li> </ul>
HYDRAULIC RESERVOIR	10 HOURS	2000 HOURS	C
HYD RESERVOIR BREATHER EXCEPT 475C 475C		50 HOURS 2000 HOURS	CLEAN
HYDRAULIC RETURN FILTERS		1000 HOURS	CHANGE
MIDMOUNT BEARING ASSEMBLY EQUIPPED WITH LEVEL & DRAIN PLUGS EQUIPPED WITH GREASE FITTINGS	1000 HOURS	8 MONTHS/ 1000 HOURS 100 HOURS	C E
STEERING GEAR 475 280 380 ONLY	YEARLY	AS NEEDED	E
TORQUE CONV & TRANS BREATHERS		500 HOURS	CLEAN
TORQUE CONV WITH MODULATED TRANS MODELS 75 & 125 MODELS 175 275 475 280 380	10 HOURS 10 HOURS	500 HOURS 1000 HOURS	G H
TORQUE CONV & TRANS FILTERS		500 HOURS	CHANGE

### LUBRICANT KEY

A CLARK MSB (SAE 90) EP GEAR LUBE OR SAE 90 OR 80W90 MIL L 2105C (API GL 5)	E LITHIUM BASE E.P. MULTI-PURPOSE GREASE - GRADE 2
B SAE J1703 (FOR 3 <sup>rd</sup> BRAKE FLUID)	F LITHIUM BASE MULTI-PURPOSE GREASE - GRADE 0
C SAE 10W ENGINE OIL API CLASS SD SE CC CD OR SAE 10W MIL L 2104C OR MIL L 46152B	G DEKRON 110 (REGISTERED TRADEMARK OF GMC) OR TEXACO 8570, 8790, 9226 OR ATF C3 SAE 10 OR EQUAL
D STRAIGHT MINERAL OIL GEAR LUBE API CLASS GL1	H TEXACO 8570, 8790 OR ATF C3 SAE 10 OR EQUAL

NOTE: WHEN OPERATING IN ENVIRONMENTAL EXTREMES, SEE APPLICABLE OPERATOR'S AND MAINTENANCE MANUALS FOR LUBRICANTS INTERVALS AND SPECIAL INSTRUCTIONS EXCEPT WHERE OTHERWISE NOTED

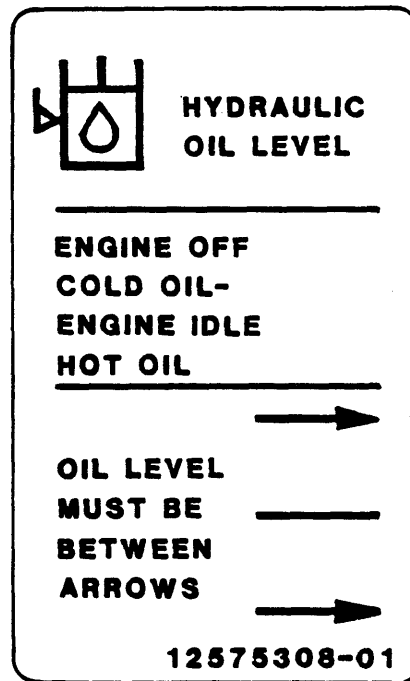
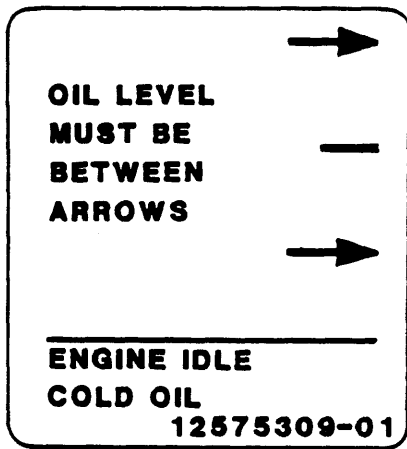
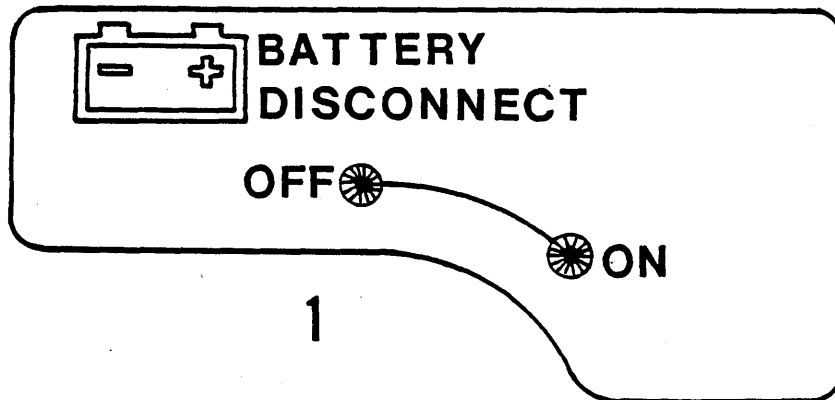
4



**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	<sup>1</sup> 12567026	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1A	<sup>1</sup> 12568074	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1B	<sup>2</sup> 12568073	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1C	<sup>3</sup> 12568072	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	<sup>1</sup> 1513887	1	Tag	etiquette	Etikett	etiqueta	etiqueta
2A	<sup>1</sup> 3585991	1	Tag	etiquette	Etikett	etiqueta	etiqueta
2B	<sup>2</sup> 3585992	1	Tag	etiquette	Etikett	etiqueta	etiqueta
2C	<sup>3</sup> 12566662	1	Tag	etiquette	Etikett	etiqueta	etiqueta
3	<sup>1</sup> 12580657	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3A	<sup>1</sup> 12580658	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3B	<sup>2</sup> 12580659	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3C	<sup>3</sup> 12580660	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	<sup>1</sup> 12572389	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4A	<sup>1</sup> 12572436	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4B	<sup>2</sup> 12572437	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4C	<sup>3</sup> 12572438	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

- <sup>1</sup> French
- <sup>1</sup> Français
- <sup>1</sup> Französisch
- <sup>1</sup> Frances
- <sup>1</sup> Francés
- <sup>2</sup> German
- <sup>2</sup> Allemand
- <sup>2</sup> Deutsch
- <sup>2</sup> Alemão
- <sup>2</sup> Alemán
- <sup>3</sup> Spanish
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- <sup>3</sup> Spanisch
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- <sup>3</sup> Español

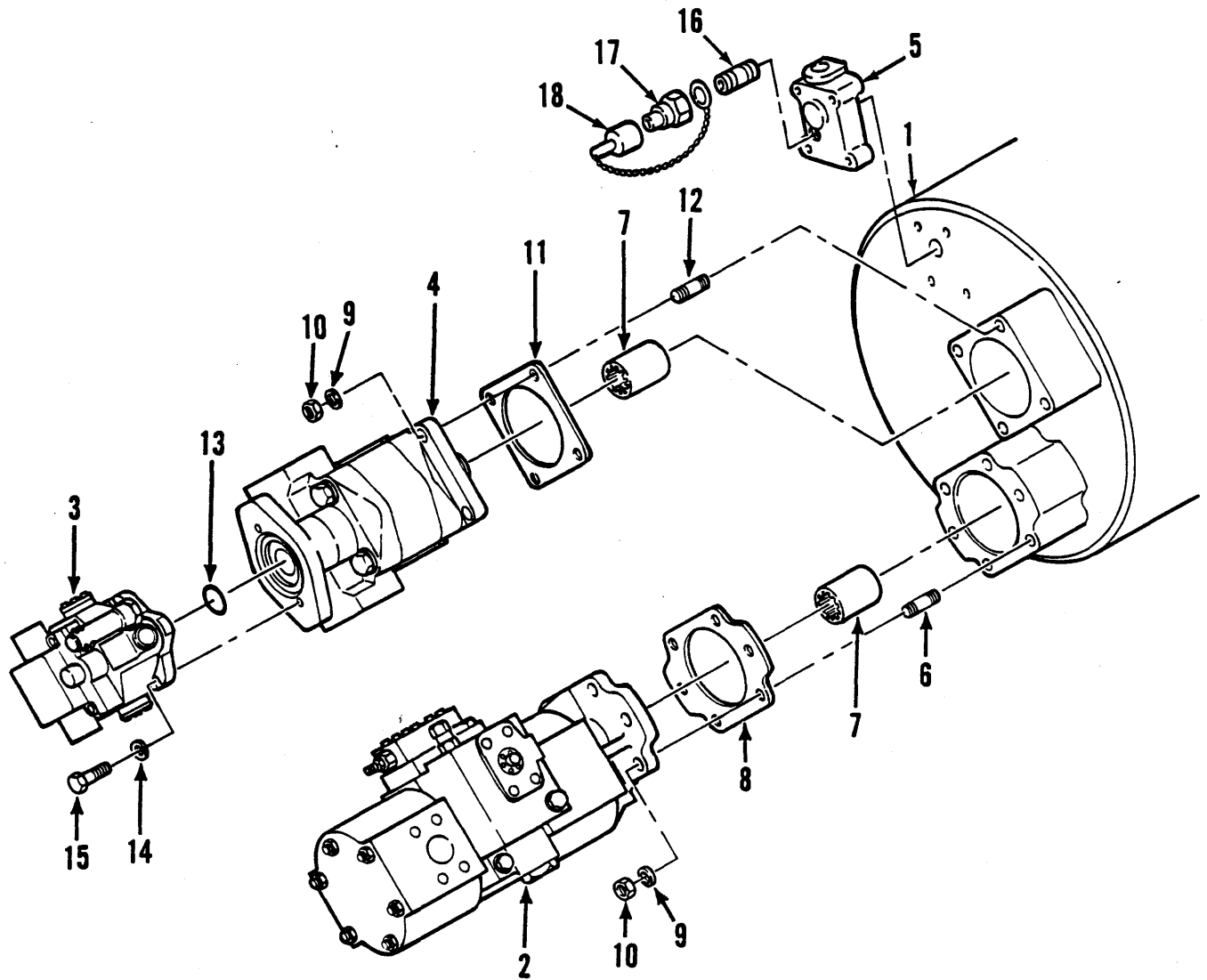




**NAMEPLATES & DECALS**  
**PLAQUES DE CONSTRUCTEUR & DÉCALCOMANIES**  
**NAMENSSCHILDER & ABZIEHBILDER**  
**PLACAS DA FABRICA & DECALCOMANIAS**  
**PLACAS DEL FABRICANTE & CALCOMANIAS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2557712	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1A	<sup>1</sup> 12566948	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1B	<sup>2</sup> 12566949	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
1C	<sup>3</sup> 12566950	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	12575309	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2A	<sup>1</sup> 12576161	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2B	<sup>2</sup> 12576150	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2C	<sup>3</sup> 12575953	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	12575308	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3A	<sup>1</sup> 12576162	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3B	<sup>2</sup> 12576151	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3C	<sup>3</sup> 12575952	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

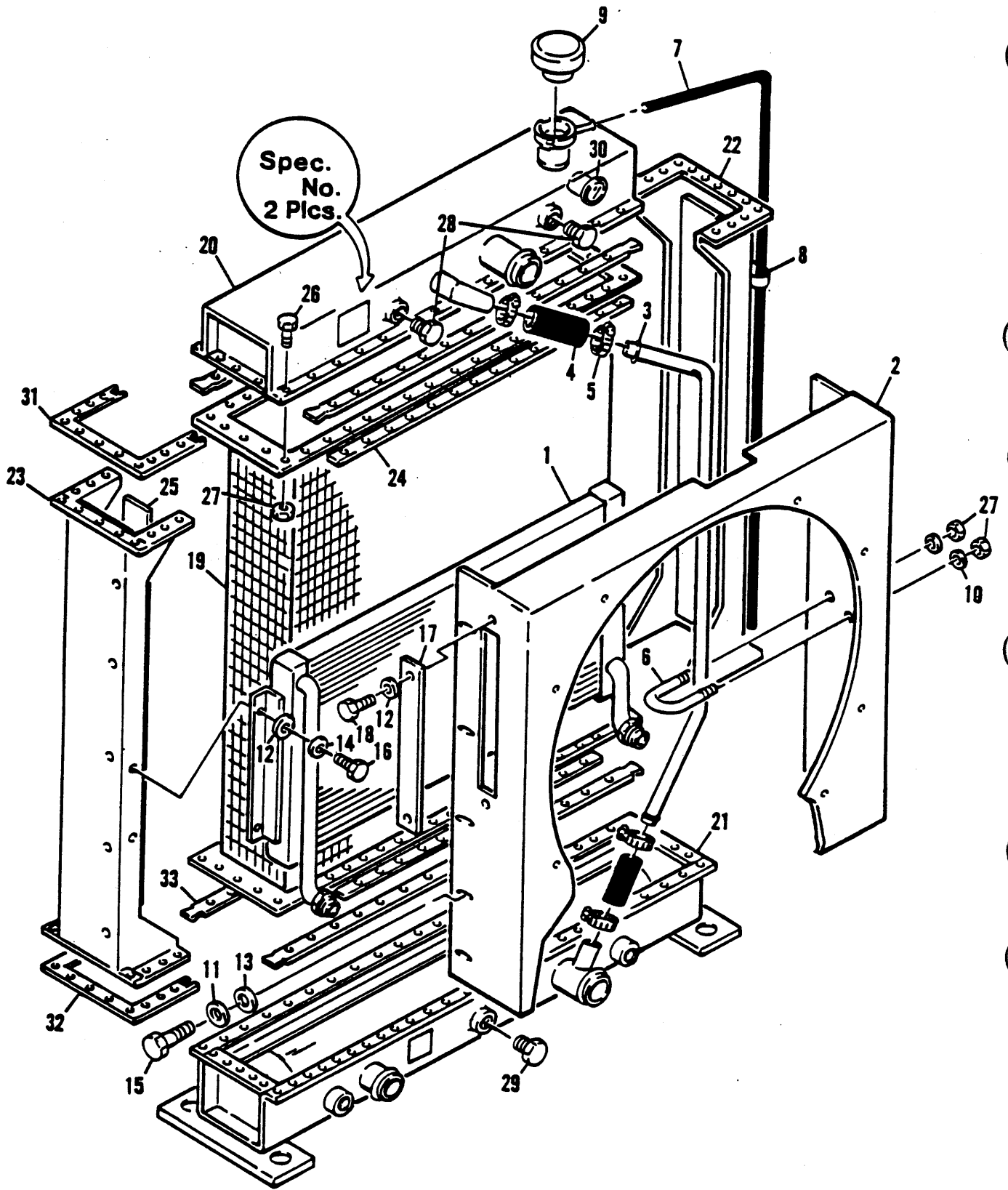
- <sup>1</sup> French
- <sup>1</sup> Français
- <sup>1</sup> Französisch
- <sup>1</sup> Frances
- <sup>1</sup> Francés
- <sup>2</sup> German
- <sup>2</sup> Allemand
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- <sup>2</sup> Alemão
- <sup>2</sup> Alemán
- <sup>3</sup> Spanish
- <sup>3</sup> Espagnol
- <sup>3</sup> Spanisch
- <sup>3</sup> Espanhol
- <sup>3</sup> Español



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	○	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
2	○	1	Pump steering	pompe direction	Pumpe Lenkungs	bomba direção	bomba dirección
3	○	1	Pump brake	frein du pompe	Pumpebremse	freioda bomba	freno de bomba
4	○	1	Pump main	pompe principale	Hauptpump	bomba principal	bomba principal
5	○	1	Regulator	régulateur	Regler	regulador	regulador
6	571511	4	Stud	goujon	Stift	pnioneiro	espárrago
7	230151	2	Sleeve	manchon	Muffe	luva	manguito
8	○	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
9	2560246	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	13811201	8	Nut	écrou	Mutter	porca	tuerca
11	○	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	216555	4	Stud	goujon	Stift	pnioneiro	espárrago
13	13806159	1	O-ring	joint tonique	O Ring	anel-O	anillo-O
14	2560244	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	13811036	2	Screw	vis	Schraube	parafuso	tornillo
16	13809348	1	Nipple	raccord	Nippel	niple	niple
17	1306142	1	Coupling	accouplement	Kupplung	acoplamento	acople
18	6000689	1	Dust cap	chapeau pare-pussier	Staubkappe	tampa contra poeira	tapa guardapolvo

1 See Converter Assembly  
 1 Voir convertisseur ensemble  
 1 Siehe Drehmomentwandler vollst  
 1 Veja conversor conjunto  
 1 Véase conversor conjunto

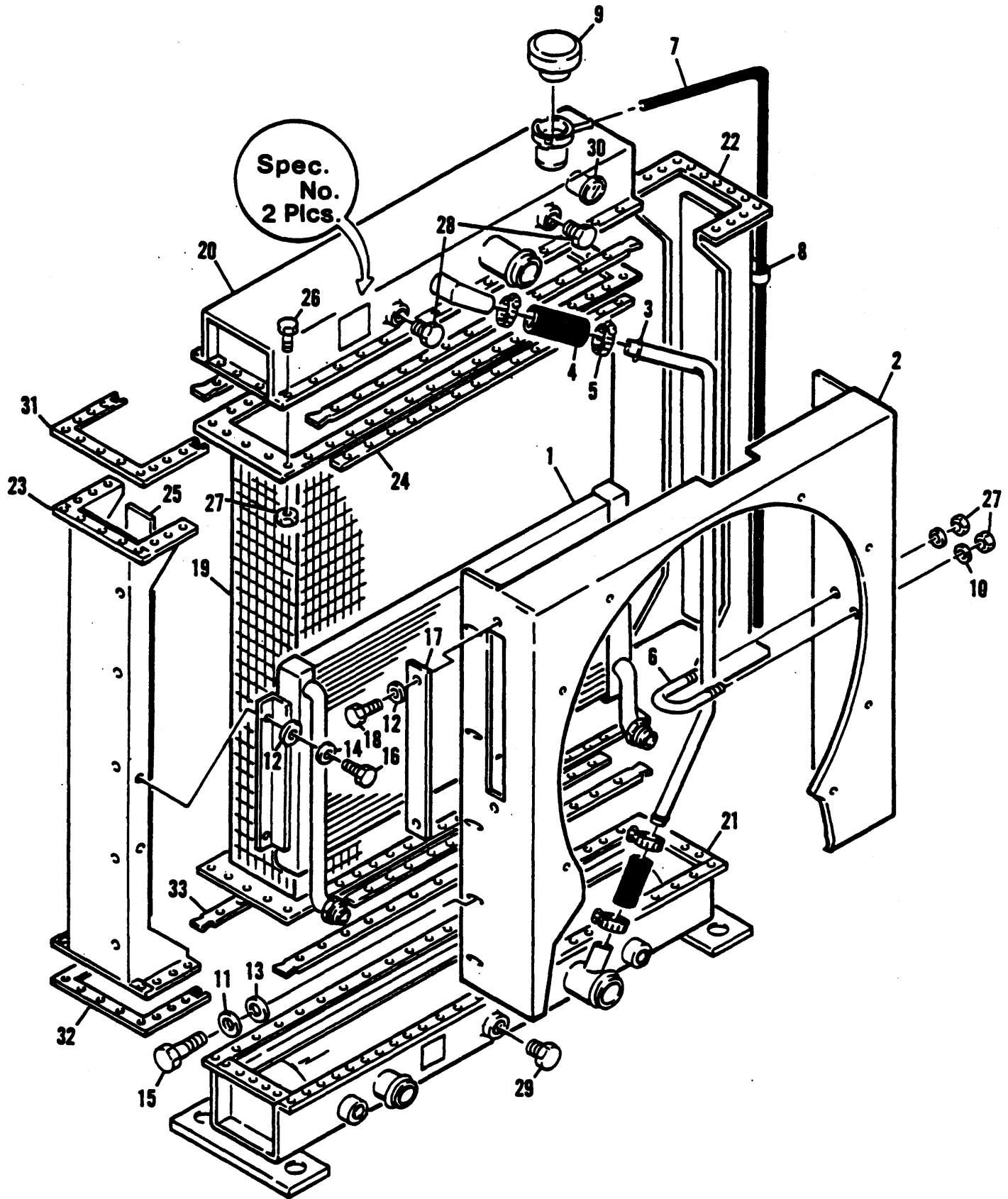


**RADIATOR ASSEMBLY  
RADIATEUR, ENSEMBLE  
KÜHLER, VOLLST  
CONJUNTO DO RADIADOR  
CONJUNTO DEL RADIADOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12570163	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
B	<sup>2</sup> 12968441	1	Radiator	radiateur	Kühler	radiador	radiador
1	12568255	1	Oil cooler	refroidis huile	Ölkühler	esfriador óleo	enfriador aceite
2	12968442	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
3	12968443	1	Tube	tube	Rohr	tubo	tubo
4	12967698	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	12967699	4	Clamp	pince	Schelle	braçadeira	abrazadera
6	12967702	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
7	12968444	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	12968445	3	Clip	attache	Schelle	braçadeira	abrazadera
9	12967703	1	Cap	chapeau	Kappe	tampa	tapa
10	13800826	2	Washer	rondelle	Scheibe	arruela	arandela
11	13800827	10	Washer	rondelle	Scheibe	arruela	arandela
12	13800828	28	Washer	rondelle	Scheibe	arruela	arandela
13	13802621	10	Washer	rondelle	Scheibe	arruela	arandela
14	13802623	4	Washer	rondelle	Scheibe	arruela	arandela
15	13800170	10	Screw	vis	Schraube	parafuso	tornillo
16	13801807	50	Screw	vis	Schraube	parafuso	tornillo
17	12968446	1	Cover	couvercle	Deckel	tampa	tapa
18	13801804	2	Screw	vis	Schraube	parafuso	tornillo
19	12968447	1	Core	noyau	Innenteil	núcleo	núcleo
20	12968448	1	Top tank	réservoir supérieur	Oberer behälter	tanque superior	tanque superior
21	12968449	1	Bottom tank	réservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
22	12968450	1	Side assy RH	ensemble du côté CD	Seiteneinheit R	conj do lado LD	conj lateral LD
23	12968451	1	Side assy LH	ensemble côté CG	Seiteneinheit L	conj do lado LE	conj lateral LI
24	12968452	4	Bar	barre	Stange	barra	barra
25	12968453	2	Pad	tampon	Polster	almofada	almohadilla
26	13801809	56	Screw	vis	Schraube	parafuso	tornillo
27	13806769	80	Nut	écrou	Mutter	porca	tuerca
28	13801761	2	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
29	13801764	1	Plug	bouchon	Stopfen	bujão	tapón
30	12968454	1	Glass	verre	Glas	vidro	vidrio
31	12968455	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
32	12968456	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
33	12968457	4	Gasket	garniture	Dichtung	gaxeta	empaquetadura

<sup>1</sup> Inc. B, 1⇒33

<sup>2</sup> Inc. 1⇒33

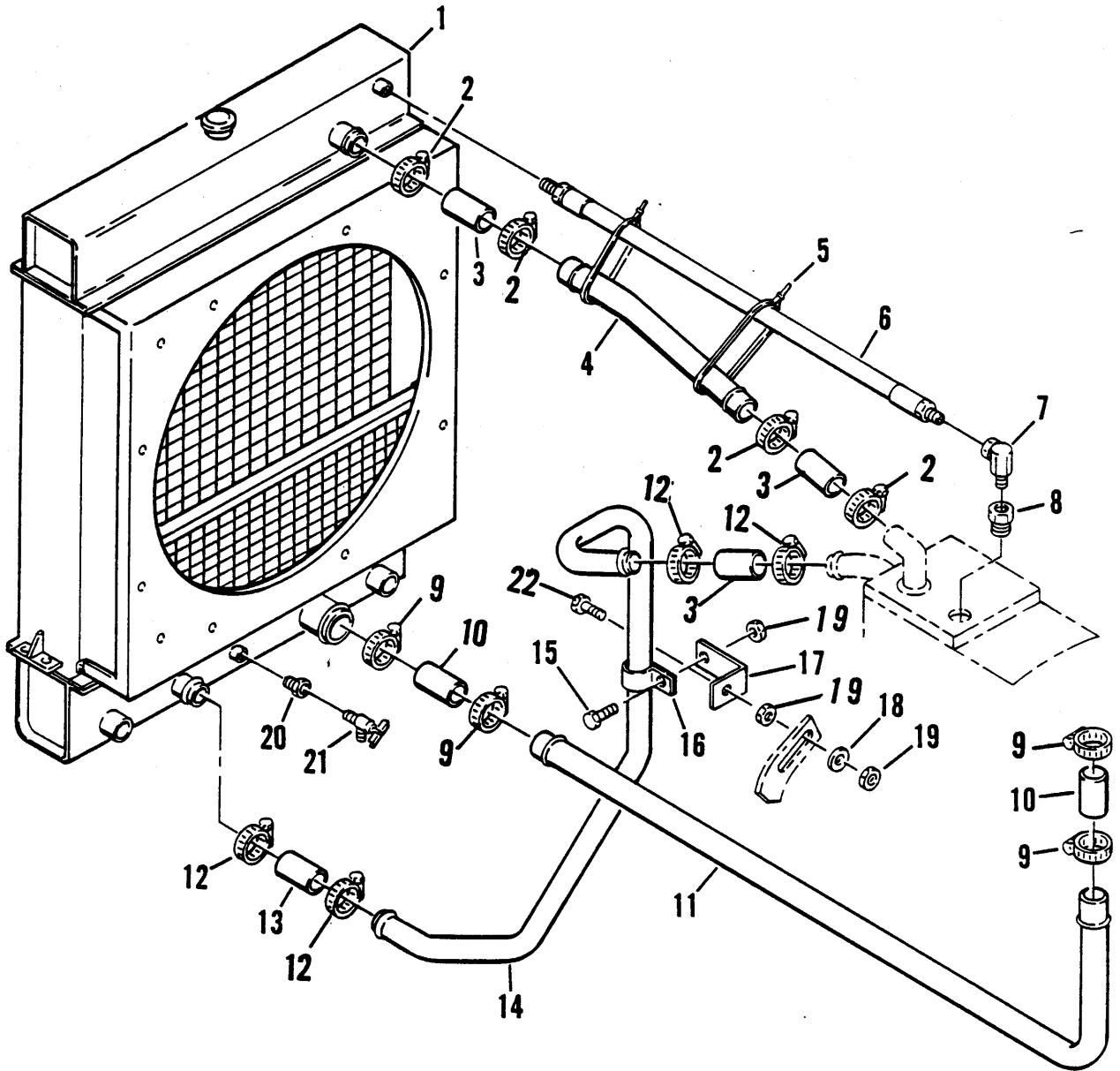


**RADIATOR ASSEMBLY  
RADIATEUR, ENSEMBLE  
KÜHLER, VOLLST  
CONJUNTO DO RADIADOR  
CONJUNTO DEL RADIADOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> 12582218	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
B	<sup>2</sup> 12974723	1	Radiator	radiateur	Kühler	radiador	radiador
1	12568255	1	Oil cooler	refroidis huile	Ölkühler	esfriador óleo	enfriador aceite
2	12968442	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
3	12968443	1	Tube	tube	Rohr	tubo	tubo
4	12967698	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	12967699	4	Clamp	pince	Schelle	braçadeira	abrazadera
6	12967702	1	U-bolt	boulon U	U-Boizen	cavilha U	bulón U
7	12968444	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	12968445	3	Clip	attache	Schelle	braçadeira	abrazadera
9	12967703	1	Cap	chapeau	Kappe	tampa	tapa
10	13800826	2	Washer	rondelle	Scheibe	arruela	arandela
11	13800827	10	Washer	rondelle	Scheibe	arruela	arandela
12	13800828	28	Washer	rondelle	Scheibe	arruela	arandela
13	13802621	10	Washer	rondelle	Scheibe	arruela	arandela
14	13802623	4	Washer	rondelle	Scheibe	arruela	arandela
15	13800170	10	Screw	vis	Schraube	parafuso	tornillo
16	13801807	50	Screw	vis	Schraube	parafuso	tornillo
17	12968446	1	Cover	couvercle	Deckel	tampa	tapa
18	13801804	2	Screw	vis	Schraube	parafuso	tornillo
19	12968447	1	Core	noyau	Innenteil	núcleo	núcleo
20	12968448	1	Top tank	réservoir superieur	Oberer behlter	tanque superior	tanque superior
21	12968449	1	Bottom tank	réservoir inférieur	Unterer Tank	reservatório inferior	depósito inferior
22	12974724	1	Side assy RH	ensemble du côté CD	Seiteneinheit R	conj do lado LD	conj lateral LD
23	12974725	1	Side assy LH	ensemble côté CG	Seiteneinheit L	conj do lado LE	conj lateral LI
24	12968452	4	Bar	barre	Stange	barra	barra
25	12968453	2	Pad	tampon	Polster	almofada	almohadilla
26	13801809	56	Screw	vis	Schraube	parafuso	tornillo
27	13806769	80	Nut	écrou	Mutter	porca	tuerca
28	13801761	2	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
29	13801764	1	Plug	bouchon	Stopfen	bujão	tapón
30	12968454	1	Glass	verre	Glas	vidro	vidrio
31	12968455	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
32	12968456	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
33	12968457	4	Gasket	garniture	Dichtung	gaxeta	empaquetadura

<sup>1</sup> Inc.B.1⇒33

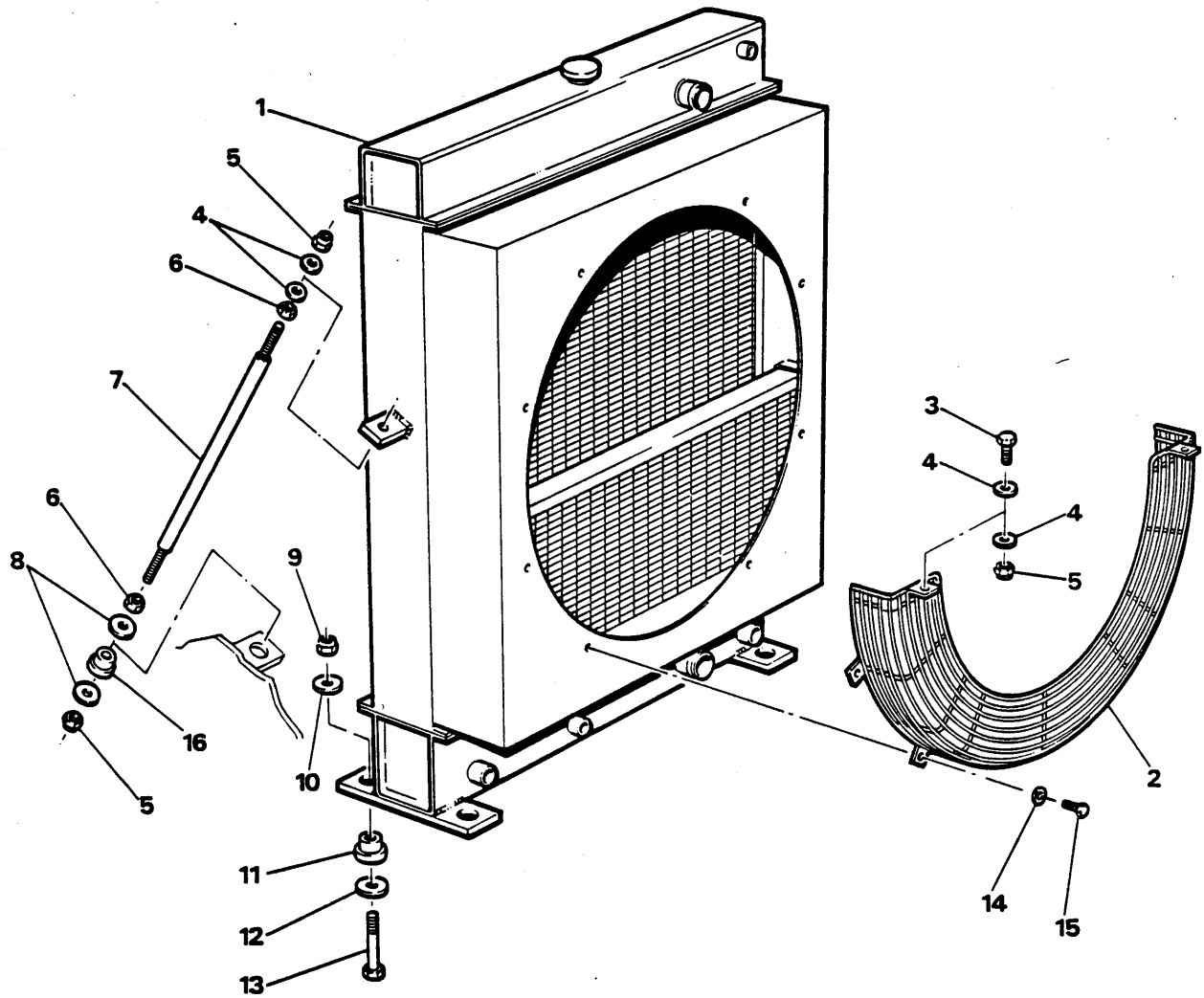
<sup>2</sup> Inc.1⇒33





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	O-----	1	Radiator	radiateur	Kühler	radiador	radiador
2	2551515	4	Clamp	pince	Schelle	braçadeira	abrazadera
3	13804503	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	2560430	1	Tube	tube	Rohr	tubo	tubo
5	1736910	2	Tie	attache	Haft	liame	atadura
6	542927	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	13803076	1	Fitting	ajustage	Verbindung	ajuste	acesono
8	13802218	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
9	2551515	4	Clamp	pince	Schelle	braçadeira	abrazadera
10	13800489	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	2560429	1	Tube	tube	Rohr	tubo	tubo
12	2551514	4	Clamp	pince	Schelle	braçadeira	abrazadera
13	13806230	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	12565305	1	Tube	tube	Rohr	tubo	tubo
15	13811035	1	Bolt	boulon	Bolzen	parafuso	bulón
16	13808110	1	Band	bande	Band	banda	banda
17	12566223	1	Bracket	support	Winkel	grampo	grampa
18	13811431	2	Washer	rondelle	Scheibe	arruela	arandela
19	13811191	3	Nut	écrou	Mutter	porca	tuerca
20	356618	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
21	552433	1	Valve	soupape	Ventil	válvula	válvula
22	13811036	1	Screw	vis	Schraube	parafuso	tornillo

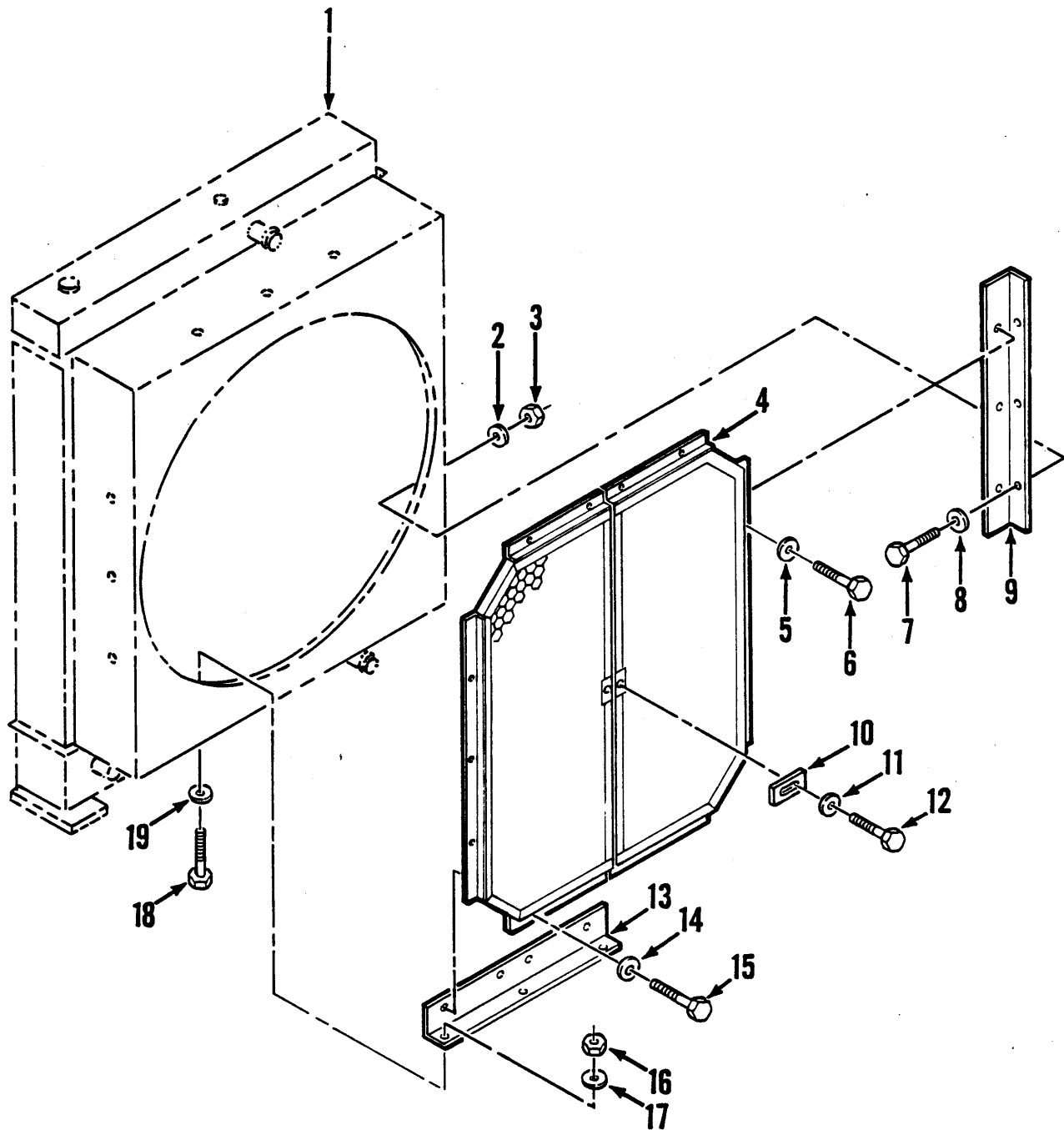


**RADIATOR INSTALLATION  
 INSTALLATION DU RADIATEUR  
 KÜHLERINSTALLATION  
 INSTALAÇÃO DO RADIADOR  
 RADIADOR - INSTALACIÓN**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	O-----	1	Radiator	radiateur	Kühler	radiador	radiador
2	2560432	2	Fan guard	prot ventilateur	Ventilatorschutz	proteção ventilador	guarda de ventilador
3	13811074	2	Screw	vis	Schraube	parafuso	tornillo
4	13811433	8	Washer	rondelle	Scheibe	arruela	arandela
5	13811193	6	Nut	écrou	Mutter	porca	tuerca
6	<sup>1</sup> 13809557	4	Nut	écrou	Mutter	porca	tuerca
6A	<sup>2</sup> 13811177	2	Nut	écrou	Mutter	porca	tuerca
7	<sup>1</sup> 12566255	2	Rod	tige	Stange	varão	varilla
7A	<sup>2</sup> 12566248	2	Support	support	Abstützung	suporte	soporte
8	12580846	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
9	13811195	4	Nut	écrou	Mutter	porca	tuerca
10	12580847	4	Washer	rondelle	Scheibe	arruela	arandela
11	1527276	4	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
12	12580848	4	Washer	rondelle	Scheibe	arruela	arandela
13	13811130	4	Screw	vis	Schraube	parafuso	tornillo
14	13811431	8	Washer	rondelle	Scheibe	arruela	arandela
15	13811035	8	Bolt	boulon	Bolzen	parafuso	bulón
16	584501	2	Mount	support	Befestigung	apoio	montura

<sup>1</sup> 828BC00301 ⇒ 828BC00399.

<sup>2</sup> 828BC00400 ⇒



**RADIATOR SAND GRID KIT ⊗**  
**GRILLE A SABLE DU RADIATEUR, JEU ⊗**  
**KÜHLERSANDGRITTERSATZ ⊗**  
**GRADE DE AREIA DE RADIADOR, JÔGO ⊗**  
**GRILLA DE ARENA DE RADIADOR, JUEGO ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1</sup> ⊗ 2562366	1	Kit	jeu	Satz	jogo	juego
1	○	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
2	13811430	6	Washer	rondelle	Scheibe	arruela	arandela
3	13811014	6	Screw	vis	Schraube	parafuso	tornillo
4	2562298	2	Sand grid assy	grille à sable ens	Sandgitter-Baugr	grade areia conj	grilla arena conj
5	13811430	6	Washer	rondelle	Scheibe	arruela	arandela
6	13810991	6	Screw	vis	Schraube	parafuso	tornillo
7	13811014	6	Screw	vis	Schraube	parafuso	tornillo
8	13811430	6	Washer	rondelle	Scheibe	arruela	arandela
9	12565190	2	Bracket	support	Winkel	grampo	grampa
10	12565189	2	Bracket	support	Winkel	grampo	grampa
11	13811431	2	Washer	rondelle	Scheibe	arruela	arandela
12	13811035	2	Bolt	boulon	Bolzen	parafuso	bulón
13	12565191	2	Bracket	support	Winkel	grampo	grampa
14	13811429	14	Washer	rondelle	Scheibe	arruela	arandela
15	13810991	14	Screw	vis	Schraube	parafuso	tornillo
16	13811190	6	Nut	écrou	Mutter	porca	tuerca
17	13811430	6	Washer	rondelle	Scheibe	arruela	arandela
18	13811014	6	Screw	vis	Schraube	parafuso	tornillo
19	13811430	6	Washer	rondelle	Scheibe	arruela	arandela

<sup>1</sup> Inc.2⇒19

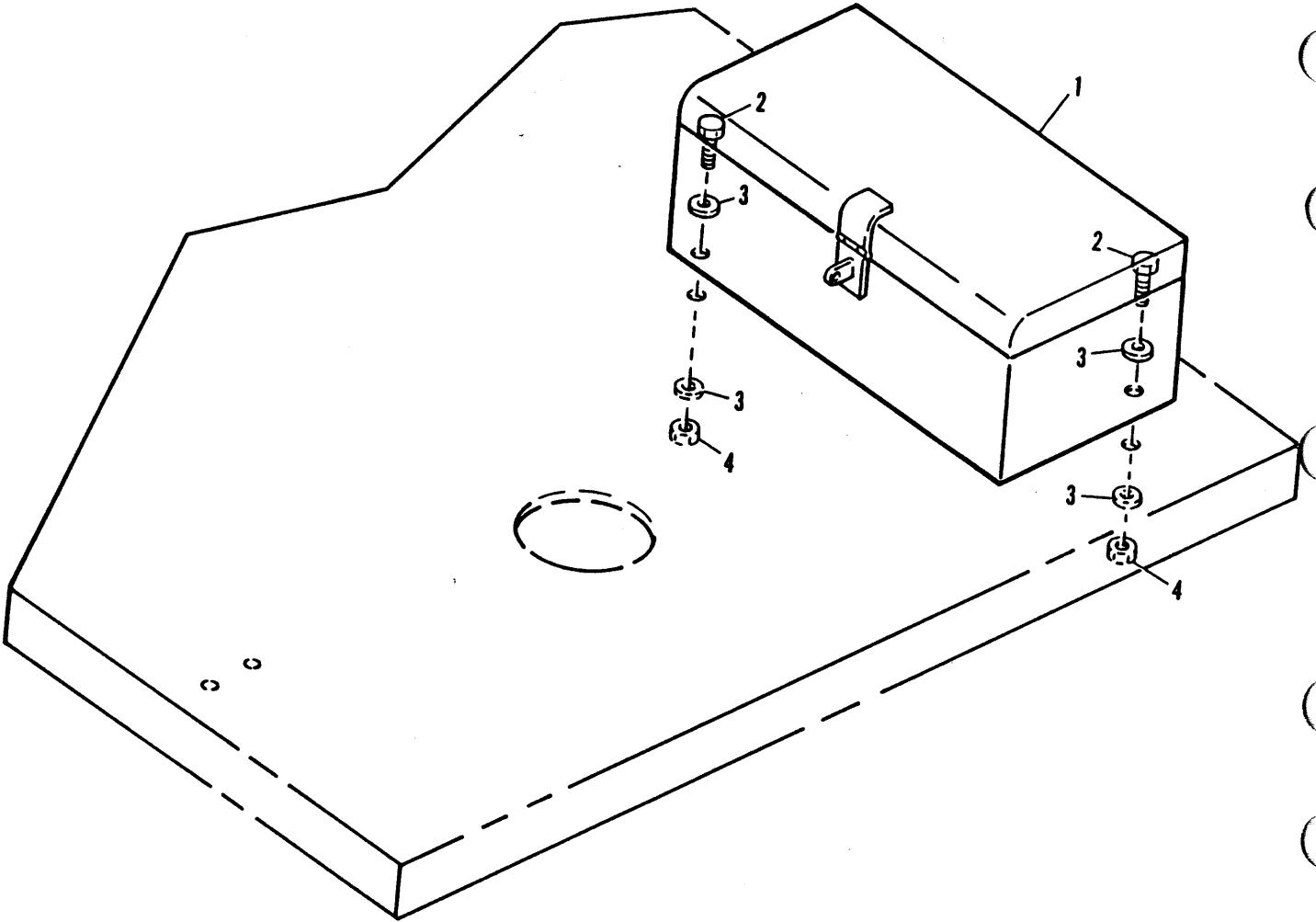
<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

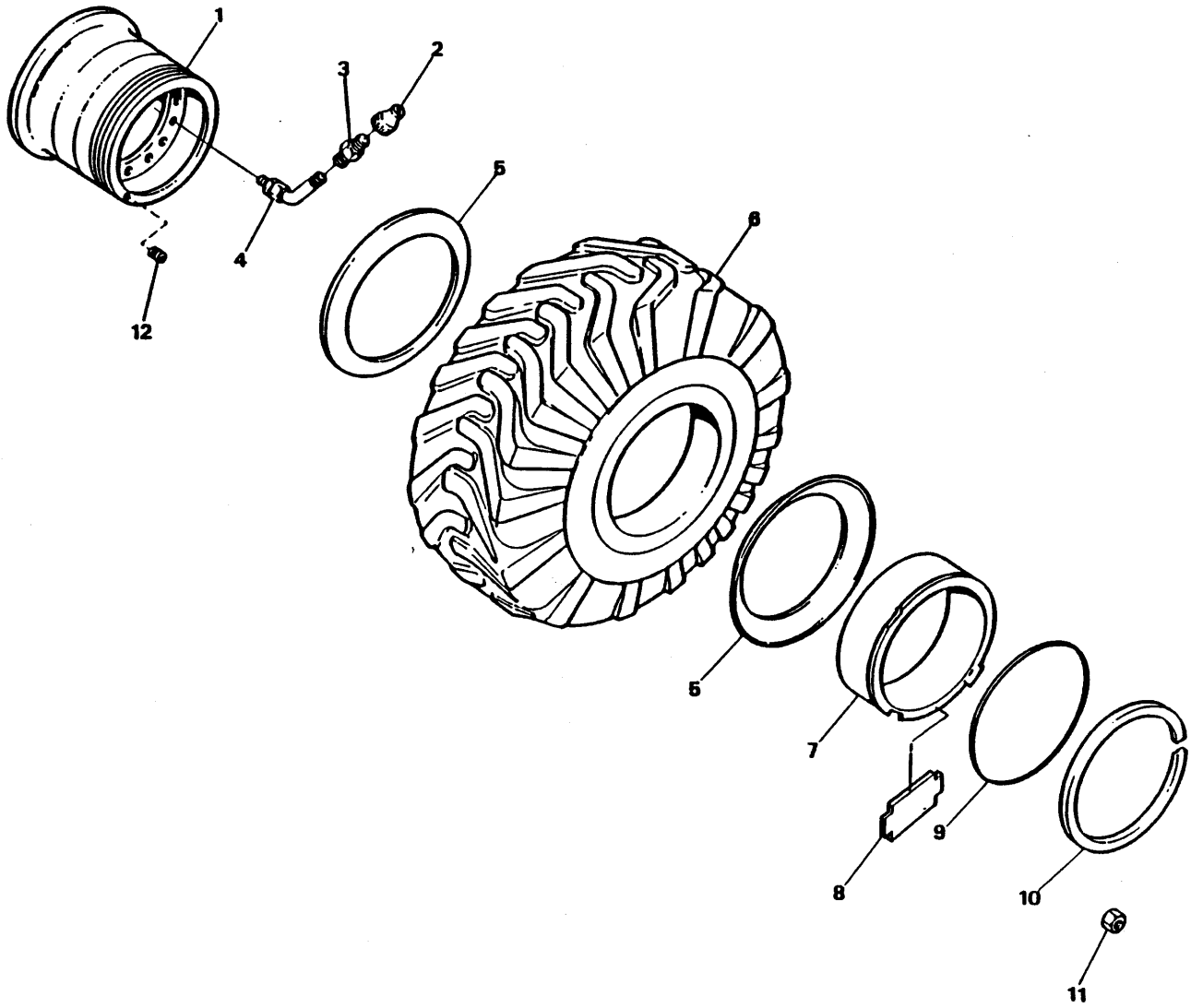
<sup>2</sup> Estuche para ventas



**TOOL BOX** ⊗  
**BOITE A OUTILS** ⊗  
**WERKSEUGKASTEN** ⊗  
**CAIXA DE FERRAMENTAS** ⊗  
**CAJA DE HERRAMIENTAS** ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	12566874	1	Tool box	boite a outils	Werkseugkasten	caja de frmnts	caja de hrmnts
2	13811033	2	Screw	vis	Schraube	parafuso	tornillo
3	13811431	2	Washer	rondelle	Scheibe	arruela	arandela
4	-----	-	Nut	écrou	Mutter	porca	tuerca

† For European machines only.  
 † Pour les machines européennes seulement.  
 † Nur für Europäische Maschinen.  
 † Para máquinas europeias somente.  
 † Para las máquinas europeas solamente.





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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,3</sup> 12570312	1	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
B	<sup>2,3</sup> 12570313	1	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
1	12570294	1	Rim	jante	Felgen	aros	llanta
1A	12567210	1	Rim	jante	Felgen	aros	llanta
2	551685	1	Cap	chapeau	Kappe	tampa	tapa
3	551684	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
4	1551909	1	Stem	tige	Schaft	haste	vástago
5	12577545	2	Flange	flange	Flansch	bride	brida
5A	12577548	2	Flange	flange	Flansch	bride	brida
6	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
7	12577547	1	Band	bande	Band	banda	banda
8	12566137	1	Driver	organe moteur	Antrieb	acionador	virola motriz
9	580278	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	12577546	1	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
11	13803485	38	Nut	écrou	Mutter	porca	tuerca
12	13801706	3	Screw	vis	Schraube	parafuso	tornillo
13	† 13809008	12	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten

<sup>1</sup> For 26.5-25 & 26.5R25 Tires Inc. 1, 5, 7, 8, 10

<sup>1</sup> Pour 26.5-25 & 26.5R25 pneumatique Inc. 1, 5, 7, 8, 10

<sup>1</sup> Für 26.5-25 & 26.5R25 Reifen Inc. 1, 5, 7, 8, 10

<sup>1</sup> Para 26.5-25 & 26.5R25 pneumático Inc. 1, 5, 7, 8, 10

<sup>1</sup> Para 26.5-25 & 26.5R25 pneumático Inc. 1, 5, 7, 8, 10

<sup>2</sup> For 29.5-25 & 29.5R25 Tires Inc. 1A, 5A, 7, 8, 10

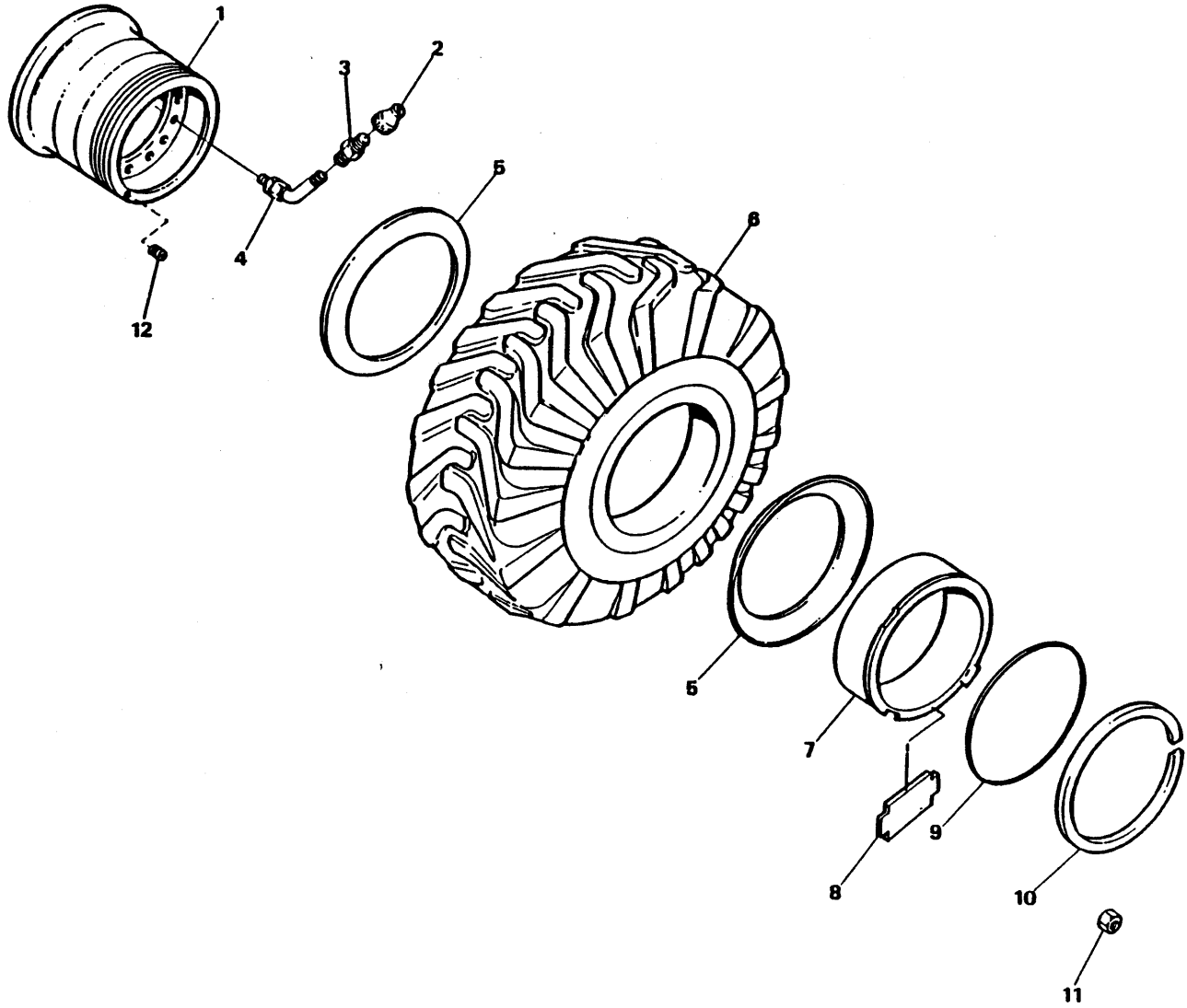
<sup>2</sup> Pour 29.5-25 & 29.5R25 pneumatique Inc. 1A, 5A, 7, 8, 10

<sup>2</sup> Für 29.5-25 & 29.5R25 Reifen Inc. 1A, 5A, 7, 8, 10

<sup>2</sup> Para 29.5-25 & 29.5R25 pneumático Inc. 1A, 5A, 7, 8, 10

<sup>2</sup> Para 29.5-25 & 29.5R25 pneumático Inc. 1A, 5A, 7, 8, 10

<sup>3</sup> Lemmerz



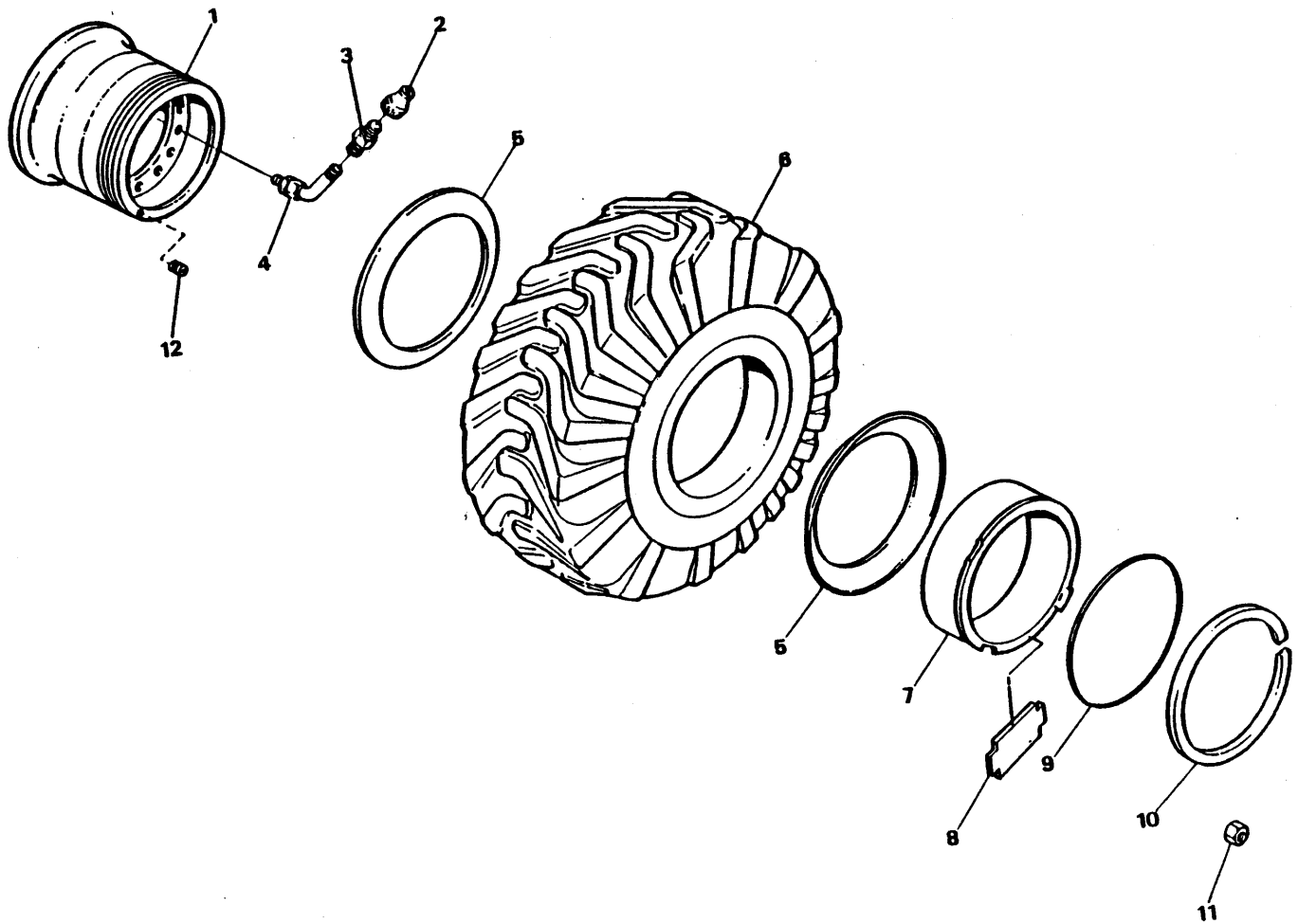
**WHEEL ASSEMBLY  
ROUE, ENSEMBLE  
RAD-BAUGRUPPE  
RODA, CONJUNTO  
RUEDA, CONJUNTO**



No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,3</sup> 12577550	1	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
B	<sup>2,3</sup> 12577552	1	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
1	12577551	1	Rim	jante	Felgen	aros	llanta
1A	12577553	1	Rim	jante	Felgen	aros	llanta
2	551685	1	Cap	chapeau	Kappe	tampa	tapa
3	551684	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
4	1551909	1	Stem	tige	Schaft	haste	vástago
5	12566691	2	Flange	flange	Flansch	bride	brida
5A	12577554	2	Flange	flange	Flansch	bride	brida
6	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
7	12566690	1	Band	bande	Band	banda	banda
8	12002100	1	Driver	organe moteur	Antrieb	acionador	virola motriz
9	580278	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	5204627	1	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
11	13803485	38	Nut	écrou	Mutter	porca	tuerca
12	13801706	3	Screw	vis	Schraube	parafuso	tornillo
13	† 13809008	12	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten

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

- <sup>1</sup> For 26.5-25 & 26.5R25 Tires Inc. 1, 5, 7, 8, 10
- <sup>1</sup> Pour 26.5-25 & 26.5R25 pneumatique Inc. 1, 5, 7, 8, 10
- <sup>1</sup> Für 26.5-25 & 26.5R25 Reifen Inc. 1, 5, 7, 8, 10
- <sup>1</sup> Para 26.5-25 & 26.5R25 pneumático Inc. 1, 5, 7, 8, 10
- <sup>1</sup> Para 26.5-25 & 26.5R25 pneumático Inc. 1, 5, 7, 8, 10
- <sup>2</sup> For 29.5-25 & 29.5R25 Tires Inc. 1A, 5A, 7, 8, 10
- <sup>2</sup> Pour 29.5-25 & 29.5R25 pneumatique Inc. 1A, 5A, 7, 8, 10
- <sup>2</sup> Für 29.5-25 & 29.5R25 Reifen Inc. 1A, 5A, 7, 8, 10
- <sup>2</sup> Para 29.5-25 & 29.5R25 pneumático Inc. 1A, 5A, 7, 8, 10
- <sup>2</sup> Para 29.5-25 & 29.5R25 pneumático Inc. 1A, 5A, 7, 8, 10
- <sup>3</sup> Can-am



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,3</sup> 12579729	1	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
B	<sup>2,3</sup> 12579731	1	Wheel assy	roue ens	Rad Vollst	roda conj	fueda conj
1	12579728	1	Rim	jante	Felgen	aros	llanta
1A	12579730	1	Rim	jante	Felgen	aros	llanta
2	551685	1	Cap	chapeau	Kappe	tampa	tapa
3	551684	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
4	1551909	1	Stem	tige	Schaft	haste	vástago
5	12579733	2	Flange	flange	Flansch	bride	brida
5A	12579737	2	Flange	flange	Flansch	bride	brida
6	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
7	12579735	1	Band	bande	Band	banda	banda
8	12579736	1	Driver	organe moteur	Antrieb	acionador	virola motriz
9	580278	1	O-ring	joint tonque	O Ring	anel-O	anillo-O
10	12579734	1	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
11	13803485	38	Nut	écrou	Mutter	porca	tuerca
12	13801706	3	Screw	vis	Schraube	parafuso	tornillo
13	† 13809008	12	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten

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

<sup>1</sup> For 26.5-25 & 26.5R25 Tires Inc. 1, 5, 7, 8, 10

<sup>1</sup> Pour 26.5-25 & 26.5R25 pneumatique Inc. 1, 5, 7, 8, 10

<sup>1</sup> Für 26.5-25 & 26.5R25 Reifen Inc. 1, 5, 7, 8, 10

<sup>1</sup> Para 26.5-25 & 26.5R25 pneumático Inc. 1, 5, 7, 8, 10

<sup>1</sup> Para 26.5-25 & 26.5R25 pneumático Inc. 1, 5, 7, 8, 10

<sup>2</sup> For 29.5-25 & 29.5R25 Tires Inc. 1A, 5A, 7, 8, 10

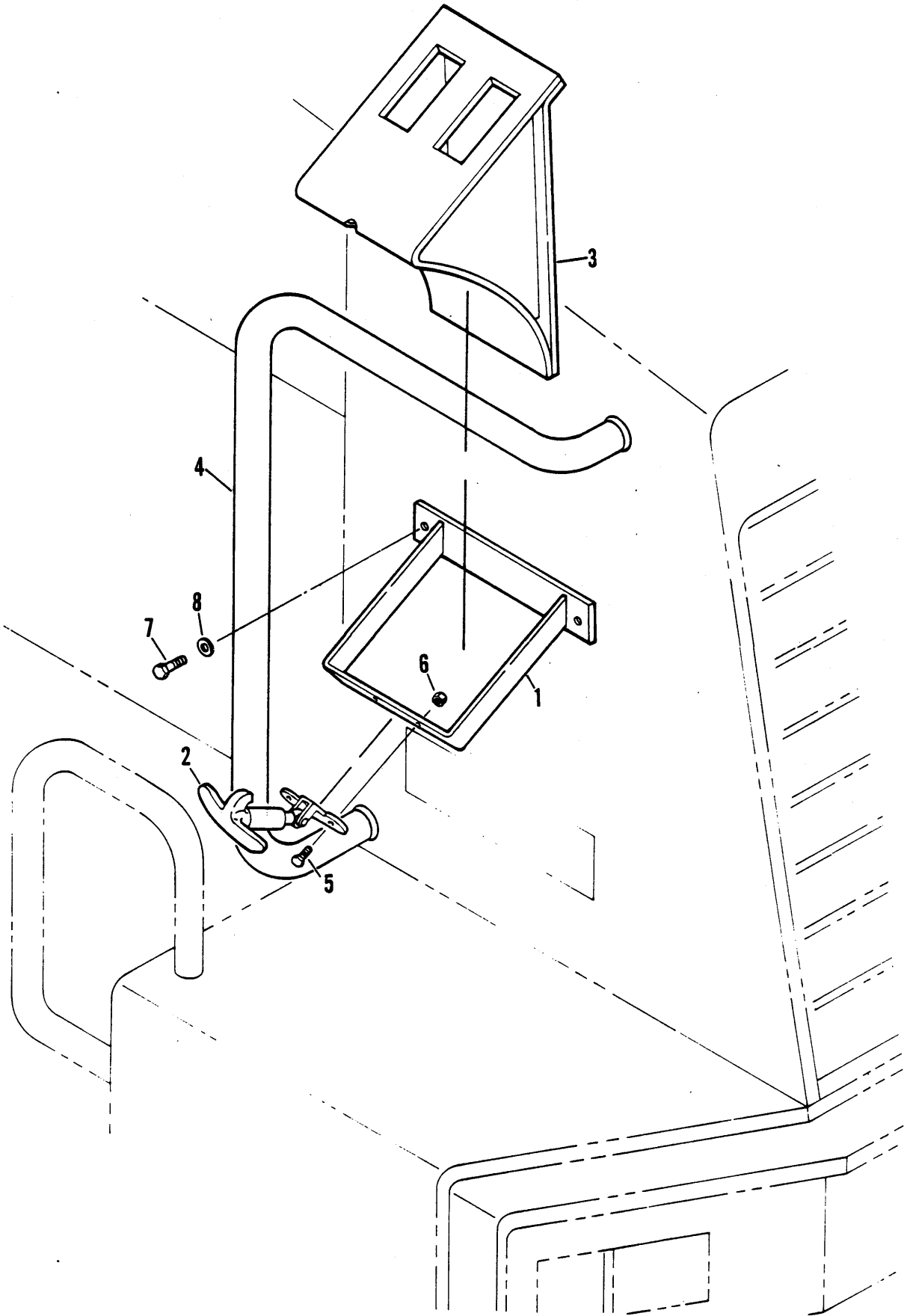
<sup>2</sup> Pour 29.5-25 & 29.5R25 pneumatique Inc. 1A, 5A, 7, 8, 10

<sup>2</sup> Für 29.5-25 & 29.5R25 Reifen Inc. 1A, 5A, 7, 8, 10

<sup>2</sup> Para 29.5-25 & 29.5R25 pneumático Inc. 1A, 5A, 7, 8, 10

<sup>2</sup> Para 29.5-25 & 29.5R25 pneumático Inc. 1A, 5A, 7, 8, 10

<sup>3</sup> Dotson



**WHEEL WEDGE ⊗**  
**CALE DE ROUE ⊗**  
**RADKEIL ⊗**  
**CUNHA DA DIREÇÃO ⊗**  
**RUEDA - REBORDE ⊗**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	<sup>1,2</sup> ⊗ 12576984	1	Kit	jeu	Satz	jogo	juego
1	12581686	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
2	587989	1	Catch assy	verrou ens	Klinke vollst	trava conj	traba conj
3	3588781	1	Wedge	coin	Keil	cunha	reborde
4	2553576	2	Tube	tube	Rohr	tubo	tubo
5	13807284	2	Screw	vis	Schraube	parafuso	tornillo
6	13812443	2	Nut	écrou	Mutter	porca	tuerca
7	13811035	2	Bolt	boulon	Bolzen	parafuso	bulón
8	13811431	2	Washer	rondelle	Scheibe	arruela	arandela

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 Nur für Europäische Maschinen.  
 Para máquinas europeias somente.  
 Para las máquinas europeas solamente.

<sup>1</sup> Inc. 1⇒8

<sup>2</sup> Sales kit

<sup>2</sup> Trousse de vente

<sup>2</sup> Verkaufsausstattung

<sup>2</sup> Estojo de vendas

<sup>2</sup> Estuche para ventas





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220806	H40-1	2 H 14		H39-1	2 H 12
222167	H29-1	2 G 14	234813	H38-1	2 H 10
222960	H35-1	2 H 4		H39-1	2 H 12
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223359	H38-1	2 H 10	237156	H28-1	2 G 12
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223859	H38-1	2 H 10	238092	H43-1	2 H 22
223882	H32-1	2 G 22	238174	H38-1	2 H 10
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225796	H38-1	2 H 10	238196	H40-1	2 H 14
225823	H35-1	2 H 4	238197	H28-1	2 G 12
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229777	H43-1	2 H 20	239243	H31-1	2 G 20
229787	H43-1	2 H 18	239528	H30-1	2 G 18
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240238	H45-1	2 I 4	515069	E10-1	1 J 8
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240291	H32-1	2 G 22	525293	F05-1	2 B 12
	H33-1	2 G 24		H28-1	2 G 12
240293	H32-1	2 G 22	534367	B23-1	1 F 16
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	H37-1	2 H 8	551684	W01-2	2 J 20
240294	H39-1	2 H 12		W01-3	2 J 22
	H40-1	2 H 14		W01-4	2 J 24
240297	H39-1	2 H 12	551685	W01-2	2 J 20
240299	H35-1	2 H 4		W01-3	2 J 22
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240300	H37-1	2 H 8	552146	H15-1	2 E 14
240304	H32-1	2 G 22	552433	A01-2	1 B 4
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240305	H35-1	2 H 4	552438	F05-1	2 B 12
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240491	H40-1	2 H 14		H23-1	2 F 20
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841748	B14-2	1 E 16	965313	E01-1	1 I 10
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841749	B14-2	1 E 16	965315	E01-1	1 I 10
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841750	B14-2	1 E 16	965317	E01-1	1 I 10
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841752	B14-2	1 E 16	965321	E01-1	1 I 10
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841753	B14-2	1 E 16	965366	C04-1	1 G 6
841754	B14-2	1 E 16	965367	C04-1	1 G 6
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966247	A03-1	1 B 10	1513887	N01-4	2 J 2
966248	A03-1	1 B 10	1514222	B01-1	1 C 6
966249	A03-1	1 B 10	1516076	E19-1	1 K 6
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1309105	E19-1	1 K 6		B05-5	1 C 22
1309645	E18-1	1 K 2		B05-6	1 C 24
1310493	B09-1	1 E 6		B05-7	1 D 2
1311154	E31-2	1 L 6		B05-8	1 D 4
1311282	H26-1	2 G 4		B05-9	1 D 6
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2109700	A06-1	1 B 16		B05-12	1 D 12
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2109701	A06-1	1 B 16	2525540	H03-1	2 C 10
	A07-1	1 B 20		H12-1	2 E 2
2109702	A06-1	1 B 18		H12-2	2 E 6
	A07-1	1 B 20	2525656	E05-1	1 I 24
2109703	A08-2	1 B 22	2525793	H26-1	2 G 2
2109708	A08-2	1 B 22		H26-2	2 G 6
2109709	A08-2	1 B 22	2526253	E23-1	1 K 14
2109717	A06-1	1 B 16	2526414	B06-1	1 D 14
	A07-1	1 B 20	2526431	H03-1	2 C 10
2109719	A06-1	1 B 18	2526968	E02-4	1 I 18
2109721	A09-1	1 B 24		E24-1	1 K 16
2109723	A09-1	1 B 24	2527469	B23-1	1 F 14
2109901	A06-1	1 B 16	2527604	B11-1	1 E 12
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	H26-1	2 G 2		E15-1	1 J 18
	H26-2	2 G 8		E15-2	1 J 20
2529385	B03-1	1 C 10	2539290	E05-1	1 I 24
	B04-2	1 C 12	2539291	E05-1	1 I 24
2529476	B23-1	1 F 14		E31-2	1 L 6
	B23-2	1 F 18	2539293	E05-1	1 I 24
2529507	E15-1	1 J 18	2539810	B01-1	1 C 6
	E15-2	1 J 20	2540164	H23-1	2 F 20
2529532	E15-1	1 J 18	2540171	A04-1	1 B 12
	E15-2	1 J 20	2540172	A04-1	1 B 12
2529560	E15-1	1 J 18	2540801	E26-1	1 K 20
	E15-2	1 J 20	2540930	B03-1	1 C 10
2529724	H15-1	2 E 14	2540966	H02-1	2 C 8
2529750	E03-1	1 I 20	2540972	B03-1	1 C 10
2529803	F03-1	2 B 8	2540985	B04-2	1 C 12
	F04-2	2 B 10	2541037	B03-1	1 C 10
2529900	E15-1	1 J 18	2541081	B03-1	1 C 10
2529915	E16-1	1 J 22	2541100	B03-1	1 C 10
2530637	H26-1	2 G 4	2541123	B04-2	1 C 12
	H26-2	2 G 8	2541730	B04-2	1 C 12
2530849	H02-1	2 C 8	2542044	F06-1	2 B 14
2531124	D03-1	1 I 6	2542669	H16-1	2 E 16
2531125	D01-1	1 I 2	2542780	B15-1	1 E 20
2531311	E19-1	1 K 6	2542791	B03-1	1 C 10
2531748	H12-1	2 E 2	2542879	B15-1	1 E 20
	H12-2	2 E 6	2542894	B15-1	1 E 20
	H14-1	2 E 12	2542905	B16-1	1 E 22
2532295	E31-2	1 L 6	2542992	H24-1	2 F 22
2532794	E31-2	1 L 6	2549298	B23-1	1 F 14
2532795	E31-2	1 L 6		B23-2	1 F 18
2532799	B23-2	1 F 18		H23-1	2 F 20
2532971	E31-2	1 L 6	2550135	B03-1	1 C 10
2533020	E05-1	1 I 24	2550202	H20-1	2 F 14
2533649	E29-2	1 L 2	2550769	B11-1	1 E 10
	H24-1	2 F 22		B23-1	1 F 14
2533706	H23-1	2 F 20		B23-2	1 F 18
2533712	A02-1	1 B 6		H11-2	2 D 22
2533713	A02-1	1 B 6	2550789	F06-1	2 B 14
2533714	A02-1	1 B 6	2550913	E23-1	1 K 14
2533941	H26-1	2 G 4	2551466	A04-1	1 B 12
	H26-2	2 G 8		A05-1	1 B 14
2533949	E04-1	1 I 22	2551514	B10-1	1 E 8
2534194	N01-3	2 I 24		B23-1	1 F 16
2534195	N01-3	2 I 24		B23-2	1 F 20
2534199	N01-2	2 I 22		H26-1	2 G 4
2534201	N01-2	2 I 22		H26-2	2 G 6
2534212	N01-1	2 I 20		R02-1	2 J 12
2534215	N01-1	2 I 20	2551515	H03-1	2 C 10
2535115	H26-1	2 G 2		H12-1	2 E 2
	H26-2	2 G 6		H12-2	2 E 6
2536181	E26-1	1 K 20		R02-1	2 J 12
2536248	N01-1	2 I 20	2551662	C09-1	1 G 14
2536249	N01-1	2 I 20	2551788	H20-1	2 F 14
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2537561	E15-2	1 J 20		C02-1	1 G 2
2537563	C05-1	1 G 8	2552006	A01-2	1 B 4
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2537736	N01-2	2 I 22	2552015	E01-1	1 I 10
2537737	N01-2	2 I 22		E24-1	1 K 16
2537741	N01-3	2 I 24		E31-2	1 L 6
2537743	N01-2	2 I 22	2552016	E01-1	1 I 10
2537744	N01-2	2 I 22		H48-1	2 I 10
2537850	E26-1	1 K 20		H49-1	2 I 12
2537885	F05-1	2 B 12	2552116	B03-1	1 C 10
2537940	E21-1	1 K 10		B04-2	1 C 12
2538147	L01-1	2 I 16	2552216	H11-2	2 D 22
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2539095	H50-1	2 I 14	2552217	H11-2	2 D 22
2539129	E29-2	1 L 2	2552223	L01-1	2 I 16
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2552364	E05-1	1 I 24	2554373	C02-1	1 G 2
2552367	E05-1	1 I 24	2554379	C01-1	1 F 24
2552509	F05-1	2 B 12	2554381	C02-1	1 G 2
2552511	F05-1	2 B 12	2554444	E01-1	1 I 10
2552512	F05-1	2 B 12	2554445	E01-1	1 I 10
2552517	F05-1	2 B 12	2554549	F05-1	2 B 12
2552586	C09-1	1 G 14	2554551	C01-1	1 F 24
2552591	A01-2	1 B 4	2554552	C05-1	1 G 8
2552635	F10-1	2 B 22	2554574	F11-1	2 B 24
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2552759	B11-1	1 E 12	2554909	F01-1	2 B 2
2552836	B15-1	1 E 20	2554910	F01-1	2 B 2
2552840	F05-1	2 B 12	2554911	F01-1	2 B 2
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2553232	F05-1	2 B 12	2554915	F01-1	2 B 2
2553255	E14-1	1 J 16	2554916	F01-1	2 B 2
2553356	B11-1	1 E 12	2555081	H26-1	2 G 4
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2553458	E02-4	1 I 18	2555110	E04-1	1 I 22
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2553576	E03-1	1 I 20	2555225	F01-1	2 B 2
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	W02-1	2 K 2	2555348	H15-1	2 E 14
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2554003	E01-1	1 I 10	2555638	C10-1	1 G 16
2554004	A02-1	1 B 6	2555732	C01-1	1 F 24
	E01-1	1 I 10	2555733	C03-1	1 G 4
2554120	A01-1	1 B 2	2555734	C01-1	1 F 24
2554219	C10-1	1 G 16		C03-1	1 G 4
2554249	C04-1	1 G 6	2555778	H03-1	2 C 10
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2554259	C04-1	1 G 6	2556251	A01-1	1 B 2
2554260	C04-1	1 G 6	2556252	A01-1	1 B 2
2554261	C04-1	1 G 6	2556273	B15-1	1 E 20
2554262	C04-1	1 G 6	2556338	F10-1	2 B 22
2554281	C03-1	1 G 4	2556423	A01-1	1 B 2
2554300	C01-1	1 F 24	2556424	A01-1	1 B 2
2554309	C01-1	1 F 24	2556437	A04-1	1 B 12
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2554315	C05-1	1 G 8	2556745	H11-2	2 D 22
2554316	C05-1	1 G 8	2556771	B10-1	1 E 8
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2554339	C02-1	1 G 2	2557289	A01-1	1 B 2
2554340	C02-1	1 G 2	2557341	A03-1	1 B 10
2554343	C04-1	1 G 6	2557343	A01-1	1 B 2
2554346	C01-1	1 F 24	2557432	A01-1	1 B 2
2554352	C02-1	1 G 2	2557556	H08-7	2 D 18
2554353	C02-1	1 G 2	2557590	F10-1	2 B 22
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2554355	C02-1	1 G 2		B05-1	1 C 14
2554356	C02-1	1 G 2		B05-2	1 C 16
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	B05-9	1 D 6	2559194	A04-1	1 B 12	
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2557832	E18-1	1 K 2		H12-2	2 E 8	
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2557845	B03-1	1 C 10	2559309	H14-1	2 E 12	
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	2558525	E26-1	1 K 20		B05-5	1 C 22
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2558614	E13-1	1 J 14	2560149	B05-8	1 D 4	
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	B05-9	1 D 6	2560287	H03-1	2 C 10	
	B05-10	1 D 8	2560305	B01-1	1 C 6	
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2560885	B11-1	1 E 12	2562182	B11-1	1 E 10
2560905	F10-1	2 B 22		H11-2	2 D 22
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2561163	E08-1	1 J 4	2562226	C02-1	1 G 2
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2561191	E10-1	1 J 8		C03-1	1 G 4
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2561854	H12-1	2 E 2	2562618	B07-4	1 D 22
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2561855	H12-1	2 E 2	2562755	B01-1	1 C 6
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2561969	E03-1	1   20	3570277	C01-1	1 F 24
2561970	E03-1	1   20	3570654	E07-1	1 J 2
2561971	E03-1	1   20	3580362	B11-1	1 E 10
2561972	E03-1	1   20	3585604	H16-1	2 E 16



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3586352	N01-3	2 I 24		A07-1	1 B 20
3588781	W02-1	2 K 2	4094932	A06-1	1 B 18
3590713	N01-1	2 I 20		A07-1	1 B 20
3590724	N01-3	2 I 24	4094933	A06-1	1 B 16
3590725	N01-1	2 I 20		A07-1	1 B 20
3590731	N01-3	2 I 24		B13-1	1 E 14
3590821	F12-1	2 C 2	4094935	A06-1	1 B 18
3590834	N01-1	2 I 20	4094937	A06-1	1 B 18
3590835	N01-1	2 I 20		A07-1	1 B 20
3592521	N01-3	2 I 24	4094968	A12-1	1 C 2
3592522	N01-3	2 I 24	4094970	A12-1	1 C 2
3592524	N01-3	2 I 24	4094976	A08-2	1 B 22
3592525	N01-3	2 I 24		A09-1	1 B 24
3592526	N01-3	2 I 24	4094977	A08-2	1 B 22
3592527	N01-3	2 I 24		A09-1	1 B 24
3592535	N01-3	2 I 24	4094978	A08-2	1 B 22
3592536	N01-3	2 I 24		A09-1	1 B 24
3679591	E16-1	1 J 22	4094979	A08-2	1 B 22
3725700	E18-1	1 K 4		A09-1	1 B 24
3896014	H16-1	2 E 16	4094981	A08-2	1 B 22
4002067	H48-1	2 I 10		A09-1	1 B 24
4002731	H17-1	2 E 18	4094982	A08-2	1 B 22
	H17-2	2 F 2		A09-1	1 B 24
4004816	H18-1	2 F 10	4094983	A08-2	1 B 22
4004894	H17-1	2 E 18		A09-1	1 B 24
	H17-2	2 F 2	4094985	A08-2	1 B 22
4004897	H17-1	2 E 18		A09-1	1 B 24
	H17-2	2 F 2	4094986	A08-2	1 B 22
4004898	H17-1	2 E 18		A09-1	1 B 24
	H17-2	2 F 2	4094987	A08-2	1 B 22
4014449	H19-1	2 F 12		A09-1	1 B 24
4014457	H19-1	2 F 12	4094988	A08-2	1 B 22
4017563	E18-1	1 K 2		A09-1	1 B 24
4017567	E18-1	1 K 2	4094989	A08-2	1 B 22
4017569	E18-1	1 K 2	4094990	A08-2	1 B 22
4017570	E18-1	1 K 2		A09-1	1 B 24
4017571	E18-1	1 K 2	4094994	A08-2	1 B 22
4017572	E18-1	1 K 2		A09-1	1 B 24
4017577	E18-1	1 K 2	4094995	A08-2	1 B 22
4027369	E04-1	1 I 22		A09-1	1 B 24
4031218	E20-1	1 K 8	4094998	A08-2	1 B 22
4050981	H22-1	2 F 18		A09-1	1 B 24
4050982	H22-1	2 F 18	4095004	A08-2	1 B 22
4050987	H22-1	2 F 18		A09-1	1 B 24
4056451	E22-1	1 K 12	4095005	A08-2	1 B 22
4056453	E22-1	1 K 12		A09-1	1 B 24
4056454	E22-1	1 K 12	4095010	A08-2	1 B 22
4056455	E22-1	1 K 12		A09-1	1 B 24
4056458	E22-1	1 K 12	4095014	A08-2	1 B 22
4056460	E22-1	1 K 12		A09-1	1 B 24
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4075520	H12-2	2 E 8		H37-1	2 H 8
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4080946	H43-1	2 H 18	4095037	H39-1	2 H 12
4089750	C11-1	1 G 22		H40-1	2 H 14
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4089758	C11-1	1 G 22	4095072	H43-1	2 H 20
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4089768	C11-1	1 G 24	4095076	H35-1	2 H 4
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	C11-3	1 H 8		H45-1	2 I 4
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4089773	C11-1	1 G 18	4095121	H28-1	2 G 12
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4090673	C11-1	1 G 22	4095200	H30-1	2 G 16
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4090675	C11-1	1 G 18		H39-1	2 H 12
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4090679	C11-1	1 G 24	4095204	H38-1	2 H 10
4094926	A06-1	1 B 18	4095205	H40-1	2 H 14
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4095227	H30-1	2 G 16		H27-1	2 G 10
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4095231	H30-1	2 G 16	6644179	A02-1	1 B 8
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4095243	H30-1	2 G 16	9034501	H43-2	2 H 24
4095244	H30-1	2 G 16	9035481	E20-1	1 K 8
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4095258	H30-1	2 G 18	11987564	C11-1	1 G 24
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4095344	H44-1	2 I 2	11992877	H38-1	2 H 10
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4095388	H43-1	2 H 18		H28-1	2 G 12
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4095407	H43-1	2 H 22	11992991	H30-1	2 G 18
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4095436	H43-1	2 H 18	12000169	A05-1	1 B 14
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4095707	H14-1	2 E 12	12000200	E16-1	1 J 22
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4099559	E18-1	1 K 2	12001079	C02-1	1 G 2
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4099799	E16-1	1 J 22	12001271	E19-1	1 K 6
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	A09-1	1 B 24	12001511	E18-1	1 K 2
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4898365	H09-2	2 D 20	12002579	H22-1	2 F 18
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	H17-2	2 F 2	12565910	N01-2	2 I 22
12003722	H17-1	2 E 18	12565973	F07-1	2 B 16
	H17-2	2 F 2	12566007	C04-1	1 G 6
12003723	H17-1	2 E 18	12566036	N01-1	2 I 20
	H17-2	2 F 2	12566038	N01-2	2 I 22
12003724	H17-1	2 E 18	12566041	N01-3	2 I 24
	H17-2	2 F 2	12566042	N01-3	2 I 24
12003725	H17-1	2 E 18	12566044	N01-3	2 I 24
	H17-2	2 F 2	12566045	N01-3	2 I 24
12003737	E18-1	1 K 2	12566046	N01-2	2 I 22
12003757	H22-1	2 F 18	12566047	N01-2	2 I 22
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	H06-2	2 D 6	12566049	N01-3	2 I 24
12003773	E18-1	1 K 2	12566050	N01-1	2 I 20
12003786	C04-1	1 G 6	12566055	N01-2	2 I 22
12003788	E18-1	1 K 2	12566056	N01-1	2 I 20
12003797	H22-1	2 F 18	12566073	F11-1	2 B 24
12003892	H30-1	2 G 16	12566077	F11-1	2 B 24
12564151	B05-11	1 D 10	12566112	L01-1	2 I 16
12564152	B05-12	1 D 12	12566113	L01-1	2 I 16
12565018	N01-1	2 I 20	12566114	L01-1	2 I 16
12565037	H14-1	2 E 12	12566130	A01-1	1 B 2
12565063	B02-1	1 C 8	12566137	W01-2	2 J 20
12565064	B02-1	1 C 8	12566223	E21-1	1 K 10
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12565168	E10-1	1 J 8	12566240	N01-3	2 I 24
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12565176	E20-1	1 K 8	12566248	R03-1	2 J 14
12565177	E20-1	1 K 8	12566255	R03-1	2 J 14
12565187	C12-1	1 H 12	12566437	H12-1	2 E 2
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12565254	N01-2	2 I 22	12566675	H26-1	2 G 2
12565289	N01-1	2 I 20		H26-2	2 G 6
12565291	N01-1	2 I 20	12566690	W01-3	2 J 22
12565305	R02-1	2 J 12	12566691	W01-3	2 J 22
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12565368	B01-1	1 C 6	12566735	N01-3	2 I 24
12565451	E26-1	1 K 20	12566741	E02-3	1 I 16
12565580	H26-1	2 G 2	12566747	F10-1	2 B 22
	H26-2	2 G 6	12566782	H12-1	2 E 2
12565603	B10-1	1 E 8		H12-2	2 E 6
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12565666	C13-1	1 H 14		H12-2	2 E 6
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12565752	A01-1	1 B 2		B05-3	1 C 18
12565827	H12-1	2 E 2		B05-11	1 D 10
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12565842	H04-4	2 C 14		B05-4	1 C 20
12565843	H04-4	2 C 14		B05-7	1 D 2
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12567276	E05-1	1 I 24	12568979	C03-1	1 G 4
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12567284	E02-1	1 I 12	12568987	C03-1	1 G 4
12567286	E02-1	1 I 12	12568988	C03-1	1 G 4
	E02-2	1 I 14	12568989	C03-1	1 G 4
12567384	F13-1	2 C 4	12568990	C02-1	1 G 2
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12567503	F09-1	2 B 20	12569076	N01-2	2 I 22
12567504	F09-1	2 B 20	12569077	N01-2	2 I 22
12567506	F09-1	2 B 20	12569089	C02-1	1 G 2
12567515	B03-1	1 C 10	12569090	C02-1	1 G 2
12567530	E31-2	1 L 6	12569124	H26-1	2 G 2
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12568568	H03-1	2 C 10	12570175	C09-1	1 G 14
12568583	H09-2	2 D 20	12570202	C09-1	1 G 14
12568584	E11-1	1 J 10		C12-1	1 H 12
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12572077	N01-2	2 I 22	12576767	C07-1	1 G 12
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12572982	H04-4	2 C 14	12577303	B11-1	1 E 10
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12577704	E04-1	1   22		H12-2	2 E 6
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12967463	C11-1	1 G 24	12967637	B20-1	1 F 6
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12967464	C11-1	1 G 20	12967639	B20-1	1 F 6
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12967465	C11-1	1 G 20	12967642	B20-1	1 F 6
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12967491	C11-1	1 G 22	12967653	B20-1	1 F 6
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	B18-1	1 F 2	12967658	B20-1	1 F 6
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	H08-5	2 D 16	12967702	R01-2	2 J 8
12967600	H08-2	2 D 10		R01-3	2 J 10
	H08-3	2 D 12	12967703	R01-2	2 J 8
	H08-5	2 D 16		R01-3	2 J 10
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12967603	H08-2	2 D 10	12967980	A02-1	1 B 6
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12967604	H08-2	2 D 10	12967983	A02-1	1 B 6
	H08-3	2 D 12	12967984	A02-1	1 B 6
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13801356	H30-1	2 G 18		H19-1	2 F 12
13801362	B09-1	1 E 6	13802605	B13-1	1 E 14
	B10-1	1 E 8		B19-1	1 F 4
	B21-1	1 F 10		B20-1	1 F 6
13801364	B21-1	1 F 10		H17-1	2 E 20
	B23-1	1 F 16		H17-2	2 F 4
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13801458	H11-2	2 D 22	13802606	B13-1	1 E 14
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13801461	B10-1	1 E 8		A07-1	1 B 20
	B23-1	1 F 16		H30-1	2 G 18
13801464	B23-1	1 F 16	13802608	B13-1	1 E 14
13801468	C02-1	1 G 2	13802609	H30-1	2 G 18
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13801535	H46-1	2 I 6	13802621	H29-1	2 G 14
13801537	B09-1	1 E 6		R01-2	2 J 8
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	B23-2	1 F 20	13802623	A02-1	1 B 6
13801539	H12-1	2 E 2		C03-1	1 G 4
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13801684	H09-2	2 D 20	13802707	H18-1	2 F 8
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13810769	E23-1	1 K 14		W02-1	2 K 2
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13810900	D04-1	1 I 8		A01-2	1 B 4
13810902	D01-1	1 I 2		B09-1	1 E 6
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13810946	E19-1	1 K 6		E02-2	1 I 14
13810989	C03-1	1 G 4		E09-1	1 J 6
13810991	A01-1	1 B 2		E19-1	1 K 6
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13811005	E15-1	1 J 18		H04-2	2 C 12
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13811041	H02-1	2 C 8		B05-10	1 D 8
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