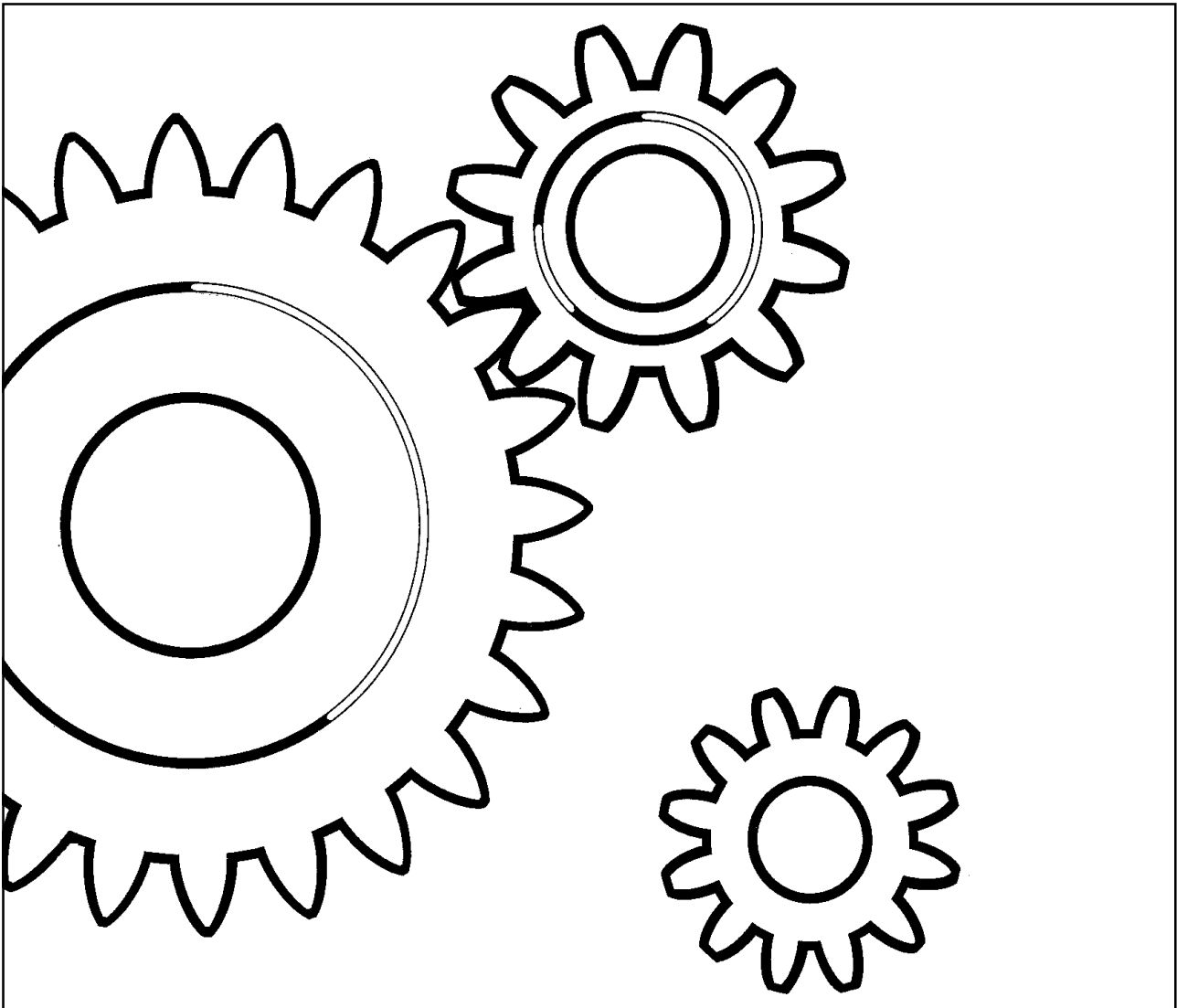


DYNAPAC CP271

SPARE PARTS CATALOGUE

SCP271-2EN5



DYNAPAC

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Pneumatic Tire Roller CP271

Spare Parts Catalogue SCP271-2EN5

Valid from roller serial number:

23620368* - *23620699

Diesel engines:

CUMMINS 4BT 3.9C

CUMMINS 4BT 3.9C Elite

Published catalogue issues valid for these rollers:

<i>Catalogue</i>	<i>Issue date</i>	<i>Valid for serial numbers</i>
<i>SCP271-2EN1</i>	<i>1999-06</i>	<i>Replaced by SCP271-2EN2</i>
<i>SCP271-2EN2</i>	<i>2001-03</i>	<i>Replaced by SCP271-2EN3</i>
<i>SCP271-2EN3</i>	<i>2002-07</i>	<i>Replaced by SCP271-2EN4</i>
<i>SCP271-2EN4</i>	<i>2003-05</i>	<i>Replaced by SCP271-2EN5</i>
<i>SCP271-2EN5</i>	<i>2004-03</i>	<i>See above</i>



RESERVDELSBESTÄLLNING

Följande uppgifter ska lämnas vid beställning av reservdelar för att undvika leveransfel:

1. Maskintyp.
2. Vältensserienummer.
3. Antal av önskad reservdel.
4. Reserdelens artikelnummer.
5. Reservdelens benämning.
6. Måttuppgifter vid beställning av metervara.

ORDERING SPARE PARTS

To avoid errors in delivery, please give the following information when ordering spare parts:

1. Type of machine.
2. Roller serial number.
3. Quantity required.
4. Part number.
5. Parts denomination.
6. Dimensions when ordering per length.

ERSATZTEILBESTELLUNG

Zur Vermeidung von Fehllieferungen sind bei der Bestellung von Ersatzteilen folgende Angaben zu machen:

1. Maschinentyp.
2. Herstellungsnummer.
3. Bestellmenge. (Quantity)
4. Ersatzteilnummer. (Part N°)
5. Ersatzteilbenennung. (Denomination)
6. Massangaben bei Bestellung von Meterware.

ORDINI DI RICAMBI

Per evitare errori nelle consegne di ricambi, Vi preghiamo di comunicarci le seguenti informazioni al momento dell'ordinazione:

1. Tipo di macchina.
2. Numero di serie della macchina.
3. Quantità dei pezzi desiderati. (Quantity)
4. Numero di codice del pezzo. (Part N°)
5. Descrizione del pezzo di ricambio. (Denomination)
6. Misura, in caso di ordine per metro.

PEDIDO DE RECAMBIOS

Para evitar errores en las entregas, deberán indicarse los siguientes datos al hacer un pedido de recambios:

1. Tipo de máquina.
2. Número de serie.
3. Cantidad de piezas deseadas. (Quantity)
4. Número de artículo de la pieza de recambio. (Part N°)
5. Denominación de la pieza. (Denomination)
6. Indíquese la medida al solicitar un artículo que se expide por metros.

COMMANDE DE PIÉCES DE RECHANGE

Les indications suivantes doivent être fournies lors de la commande de pièces de rechange, afin d'éviter toute erreur de livraison:

1. Type de machine.
2. Numéro de série.
3. Quantité désirée de pièce de rechange. (Quantity)
4. Numéro de la pièce de rechange. (Part N°)
5. Dénomination de la pièce de rechange. (Denomination)
6. Longueur en cas de commande au mètre.

YOUR AGENT/DEALER:

DYNAPAC

Text pages

The text pages is structured as the picture on the right.

1. This is the remarks for specific items and the descriptions of the remarks is at the bottom of the parts list.

2. Parts indicated by a dot and moved to the right are included when buying the assembled unit above.

3. Spare parts and service code for a specific part, mainly for internal use at Dynapac. "A" = Service part, "B" = Fast moving part, "C" = Suggested exchanged part and "D" = Regular spare part.

DYNAPAC					Metso Dynapac AB
Cooling system					
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	223047		1	Water cooler	③ C
2	935852		1	Radiator cap	D
3	935851	①	1	Cock	
4	373263	A	1	Radiator hose	D
5	313009		6	Clamp	
6	205058	B	1XL	Rubber clotch	
7	373261	C	1	Radiator hose	D
8			1	Oil cooler	D
9	223289		1	Plate	
10	902166	D	1XL	Edge trim	
11	223287	E	1	Holder	
12	223288	F	1	Holder	
13	908168		1	Fan guard	
14	908170		1	Fan shroud	
15	908171		2	Mounting bar	
16	908169		1	Fan guard	
17	500021		14	Screw	
18	902286		14	Nut	
19	600006		14	Washer	
20	313102		2	Cable strap	

A) Upper
 B) L=060MM
 C) Lower
 D) L=2280MM
 E) Left
 F) Right

Changes

PARTS INFO	SERVICE INFO	GROUP	PAGE	NOTES

Notes

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

PÄRMETIKETT

För att undvika fel vid reservdelsbeställning finns här nedan två etiketter som passar i fickorna på pärmarnas ryggar. På dessa kan man se från vilket vältnummer av aktuell maskin reservdelskatalogen gäller. Gör så här:

1. Tag denna sida ur pärm.
2. Klipp ut etiketten till **VÄNSTER** (1) och sätt in den i fickan på **DENNA** pärmens rygg.
3. Finns det en etikett till **HÖGER** (2), kan denna användas på pärmerna för **FÖREGÅENDE** utgåva av denna katalog.
4. Kasta detta papper.

KATALOG-BESCHRIFTUNG

Zur Vermeidung von Fehlern bei der Ersatzteilbestellung benutzen Sie bitte die unteren Beschriftungen, um die Kataloge auf der Rückseite zu kennzeichnen. Auf der Beschriftung ist angegeben, für welche Maschinennummern der jeweilige Katalog gültig ist. Ablauf:

1. Nehmen Sie dieses Blatt aus dem Katalog.
2. Schneiden Sie die **LINKE** Beschriftung (1) aus. Schieben Sie die Beschriftung in die tasche auf **DEM** Katalogrücke.
3. Sollte die Beschriftung unten **RECHTS** (2) mitgeliefert werden, kennzeichnen Sie damit bitte die **ÄLTERE** Ausführung dieses Kataloges.
4. Den Rest dieses Blattes bitte vernichten.

ETIQUETA PARA LA CARPETA

Para evitar errores al pedir repuestos utilicen las etiquetas abajo descritas para identificar los catálogos en la parte trasera de la carpeta. En la etiqueta se ven los números de referencia de la serie para la cual es válido el catálogo. Instrucciones:

1. Quitar esta página de la carpeta.
2. Corta la etiqueta **IZQUIERDA** (1) y ponerla en la parte trasera de la carpeta.
3. Si hay una etiqueta en la parte **DERECHA** (2) se puede utilizar en la carpeta para el catálogo que **PRECEDE** a esta.
4. Tirar esta hoja.

BINDER LABEL

To avoid errors when ordering spare parts use the labels below to identify the catalogues on the back of the binder. The label contains the serial number range for which the catalogue is valid. Do like this:

1. Remove this page from the binder.
2. Cut out the **LEFT** label (1) and put it on **THIS** binder's back.
3. If there is a label to the **RIGHT** (2), it can be used on the binder for **PRECEDING** issue of this catalogue.
4. Throw away this paper.

ETICHETTA POSTA SUL RACCOLGITORE

Per evitare errori quando ordinate pezzi di ricambio, usate le etichette in calce che servono ad identificare i cataloghi sul retro del raccoglitore. L'etichetta indica il numero di matricola delle macchine prese in considerazione nel catalogo.

1. Rimuovete questa pagina dal raccoglitore.
2. Ritagliate l'etichetta posta a **SINISTRA** (1) e ponetela sul retro **DEL** raccoglitore.
3. Se trovate anche un'etichetta sulla **DESTRA** (2), ritagliatela e ponetela sul raccoglitore relativo alla **PRECEDENTE** edizione del catalogo.
4. Distruggete questo foglio.

ETIQUETAGE DU CATALOGUE

Afin d'éviter des erreurs lors de commandes de pièces de rechange, nous vous conseillons d'apposer les marquages ci-dessous à l'arrière du classeur, pour identifier les catalogues. Ce marquage indique les numéros de série pour lesquels le catalogue est adapté. Il convient de procéder de la façon suivante:

1. Retirez cette page du classeur.
2. Découpez l'étiquette de **GAUCHE** (1), et apposez-la à l'arrière de **CE** catalogue.
3. Si il y a une étiquette à **DROITE** (2), vous pourrez l'apposer sur le classeur de l'édition **PRECEDENTE** du catalogue.
4. Détruisez cette feuille.

1.



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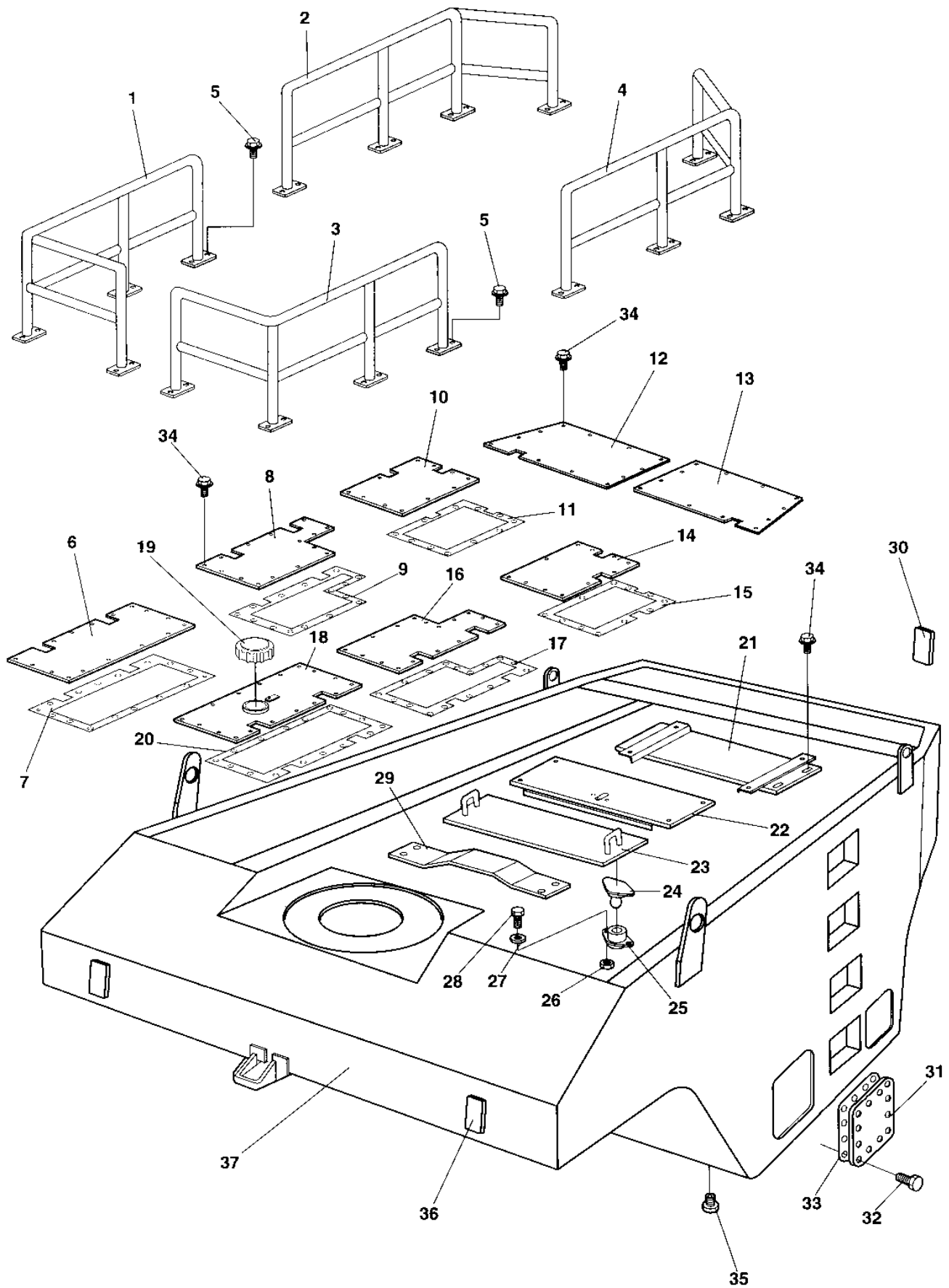
Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Frame (Page 4)	
20				Suspension (Page 26)	
30				Engine (Page 86)	
40				Transmission (Page 98)	
50				Hydraulic system (Page 182)	
60				Electrical equipment (Page 200)	
70				Drivers platform (Page 216)	
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Frame

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Handrail and cover plate (Page 6)	
15				Frame and hood (Page 8)	
20				Rear cover (Page 10)	
40				Front scraper (Page 12)	
50				Rear scrapers (Page 14)	
60				Front scrapers and mat Option (Page 16)	
70				Rear scrapers and mat Option (Page 18)	
80				Sprinkler system (Page 20)	
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Handrail and cover plate

16845



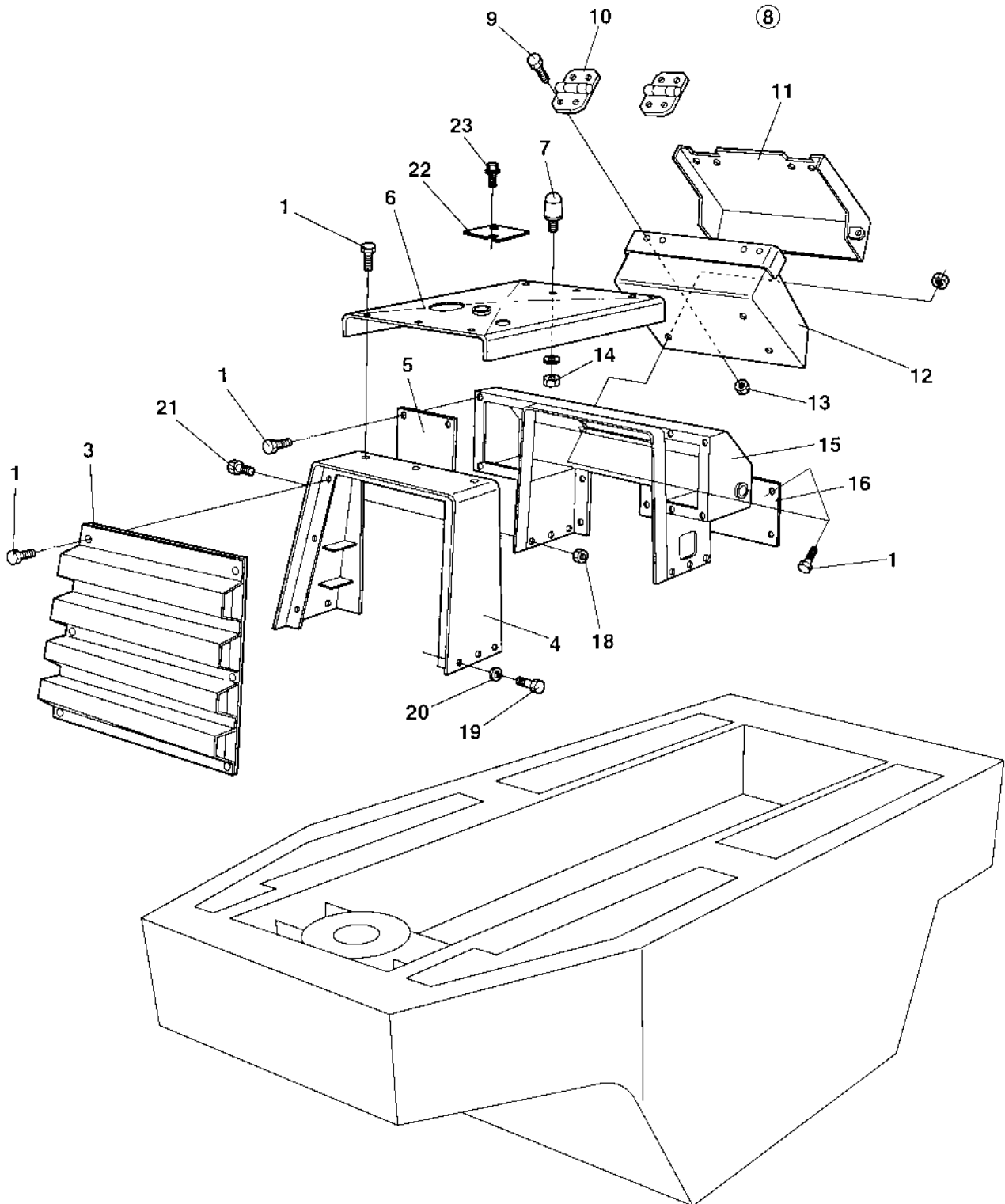
Handrail and cover plate

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	375069		1	Hand rail, right	
2	375068		1	Hand rail, right	
3	375045		1	Hand rail, left	
4	375044		1	Hand rail, left	
5	500506		28	Screw	
6	375059		1	Cover plate	
7	375508		1	Gasket	
8	375057		1	Cover plate	
9	375513		1	Gasket	
10	375063		1	Floor	
11	375511		1	Gasket	
12	375060		1	Cover, right	
13	375061		1	Cover, left	
14	375062		1	Floor	
15	375510		1	Gasket	
16	375056		1	Cover plate	
17	375512		1	Gasket	
18	375065		1	Cover plate	
19	333228		1	Cap	
20	375509		1	Gasket	
21	193094		1	Floor	
22	375520		1	Cover plate Up to 23620448	
	384269		1	Cover plate From 23620449	
23	375100		1	Cover plate Up to 23620448	
	382233		1	Cover plate From 23620449	
24	450067		2	.Door bumper	D
25	450006		2	.Stop	
26	570003		4	.Nut M5	
27	615041		4	.Washer 5,3x11	
28	535008		4	.Screw	
29	375101		1	Cover plate Up to 23620448	
	382222		1	Cover plate From 23620449	
30	901182		2	Reflector, red	B
31	264237		4	Cover	
32	500506		48	Screw	
33	264238		4	Gasket	D
34	927026	A	150	Screw Up to 23620544	
	500505		114	Screw M8x20 8,8 From 23620545	
35	232046		2	Plug	
36	901187		2	Reflector, white	B
37	192580		1	Frame	

A) Thread rolling screw

Frame and hood

17187-1



Frame and hood

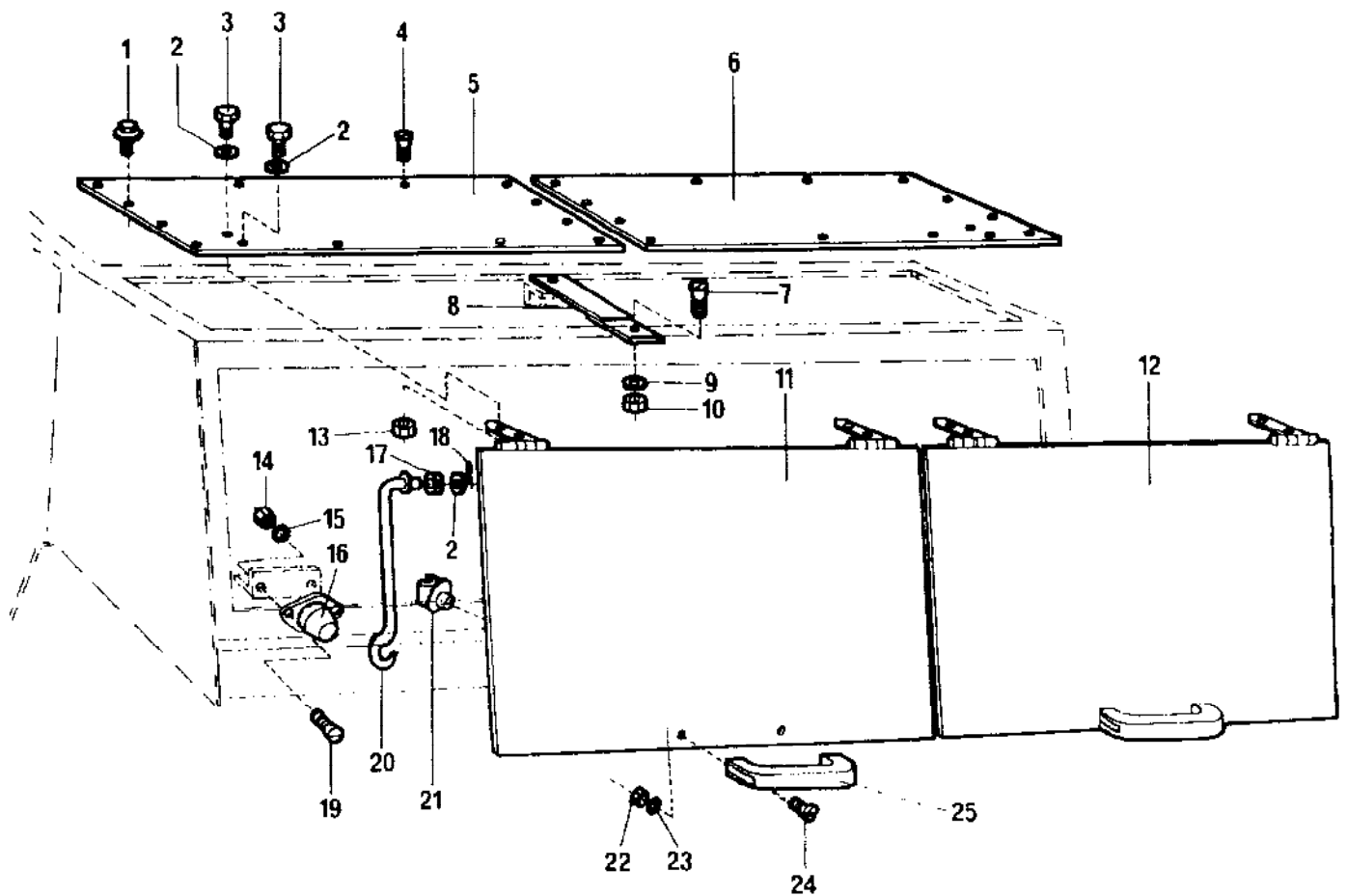
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	904643		38	Screw	
3	375576		1	Fan guard	
4	375559	A	1	Cooler frame Up to 23620529	
	375559	B	1	Cooler frame From 23620530	
5	375568		2	Cover plate	
6	375530		1	Hood Up to 23620453	
	382667		1	Hood From 23620454	
7	925629		2	Shock absorber	
8	192011		1	Control panel	
9	500013		8	.Screw M6-1x16 8,8	
10	249865		2	.Hinge	
11	380764		1	.Cover	
12	380765		1	.Frame	
13	586002		8	.Lock nut M6	
14	570005		2	Nut M8	
15	375618	A	1	Control panel Up to 23620529	
	375618	B	1	Control panel From 23620530	
16	376387		1	Cover plate Up to 23620448	
	383013		1	Protective plate From 23620449 Up to 23620527	
	385708		1	Protective plate From 23620528	
18	570006		1	Nut M10	
19	500030		11	Screw M10-1,5x35H 8,8	
20	904557		12	Washer 10,5x22x4	
21	500031		1	Screw M10-1,5x40 8,8	
22	373955		1	Cover From 23620454	
23	500505		2	Screw M8x20 8,8 From 23620454	

A) Rev. A

B) Rev. B

Rear cover

16310

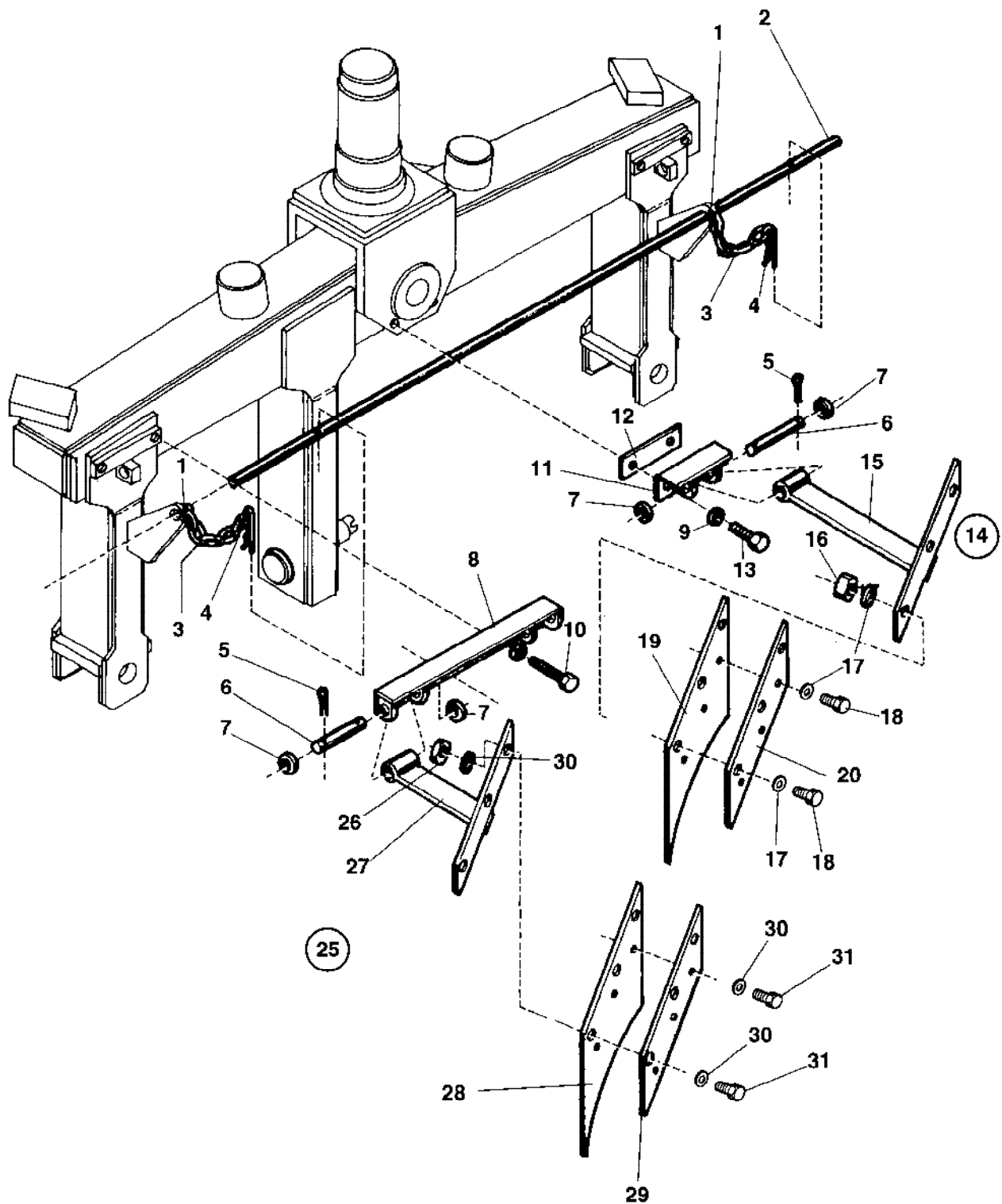


Rear cover

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	928511		16	Screw	
2	904229		14	Washer 8,4x16x1,5	
3	500022		7	Screw M8-1,25x30 8,8	
4	535044		8	Screw	
5	375061		1	Cover, left	
6	375060		1	Cover, right	
7	535048		2	Screw	
8	195613		1	Bracket	
9	904230		2	Washer 10,5x22x2	
10	570006		2	Nut M10	
11	192785		1	Rear cover, left	
12	192786		1	Rear cover, right	
13	586003		3	Lock nut M8	
14	570003		12	Nut M5	
15	615041		8	Washer 5,3x11	
16	450066		4	Door bumper	D
17	192939		2	Grommet	
18	630006		2	Cotter pin	
19	535008		8	Screw	
20	192940		1	Rod, right	
21	192941		1	Rod, left	
22	570003		2	Nut M5	
23	904281		4	Washer 5,3x10x1	
24	533025		4	Screw M5x12	
25	927210		2	Grab handle	

Front scraper

16304

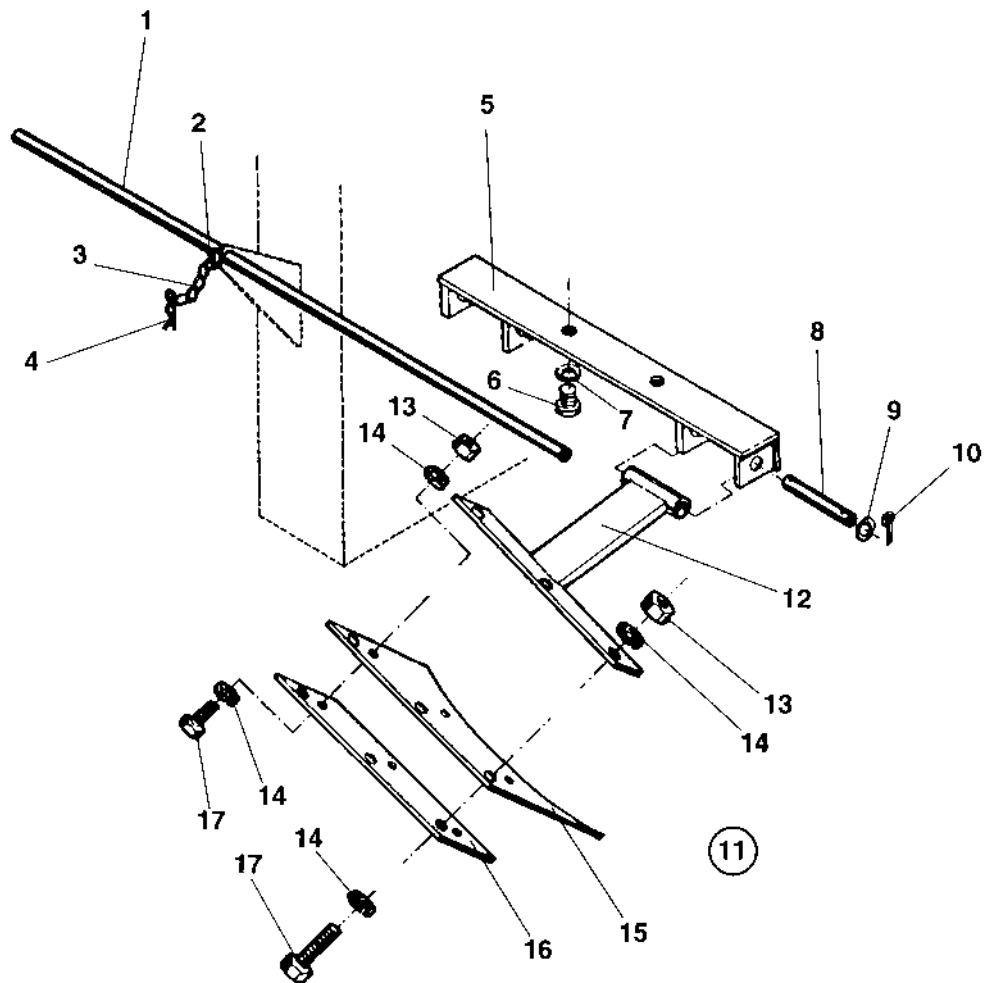


Front scraper

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	358254		2	Key-ring	
2	256957		1	Shaft	
3	343775		2	Wire	
4	901178		2	Hair pin	
5	630008		10	Pin	D
6	251729		5	Shaft	
7	904232		10	Washer 17x30x3	
8	251722		2	Scraper bracket	
9	615045		6	Conical spring washer	
10	500035		4	Screw M12x020H	
11	251723		1	Scraper bracket	
12	258513		1	Plate	
13	500046		2	Screw M12x30H 8,8 FZB	
14	380432		1	Scraper, cpl	
15	380430		1	.Bracket	
16	570007		6	.Lock nut M12	
17	904231		12	.Washer 13x24x2	
18	500195		6	.Screw M12-1,75x50 8.8	
19	376357		1	.Scraper	B
20	380428		1	.Bracket	
25	380433		4	Scraper, cpl	
26	570007		6	.Lock nut M12	
27	380431		1	.Bracket	
28	376357		1	.Scraper	B
29	380428		1	.Bracket	
30	904231		12	.Washer 13x24x2	
31	500195		1	.Screw M12-1,75x50 8.8	

Rear scrapers

16207

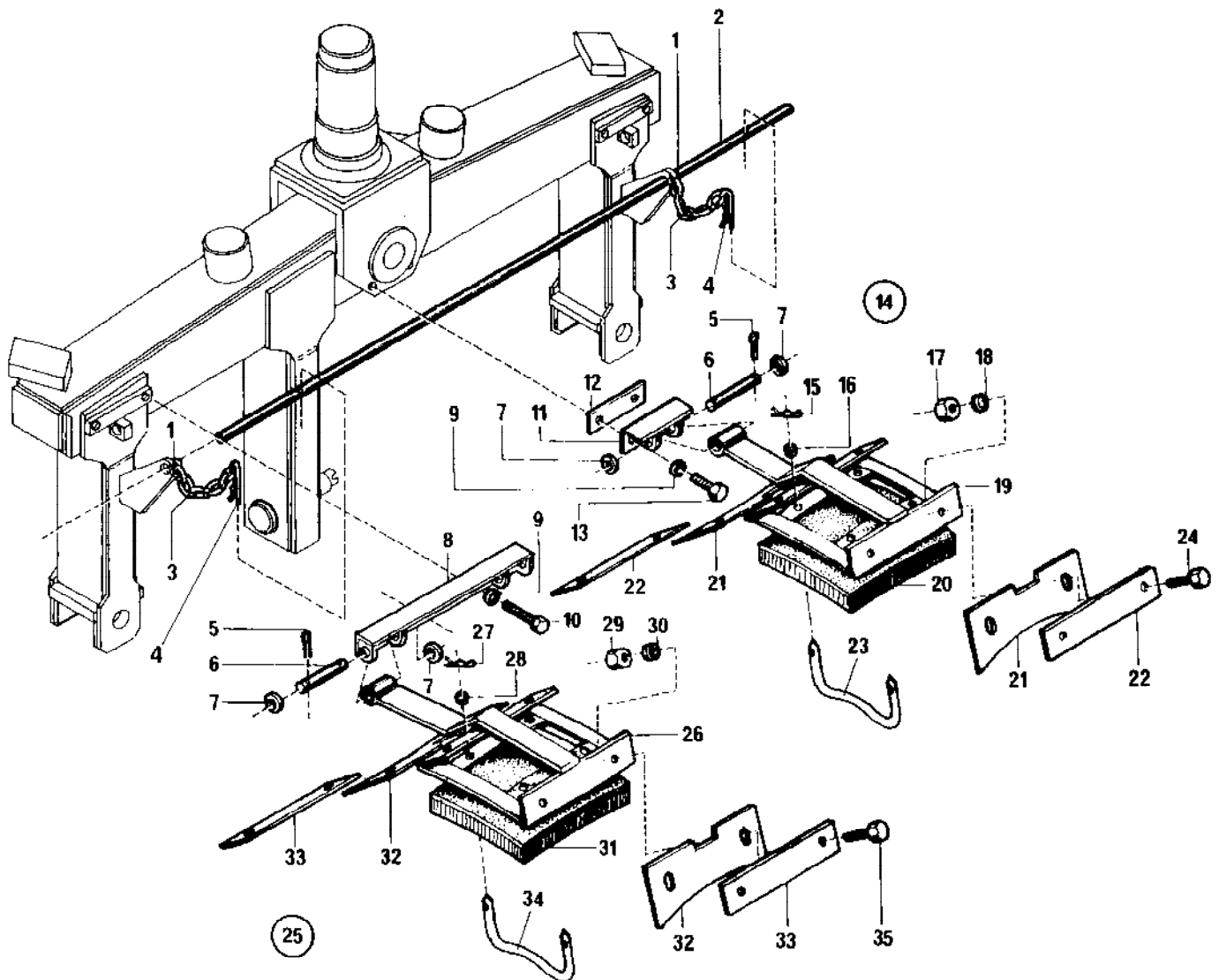


Rear scrapers

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	267660		1	Shaft	
2	901178		2	.Hair pin	
3	343775		2	Wire	
4	500035		4	Screw M12x020H	
5	615045		4	Conical spring washer	
6	251722		2	Scraper bracket	
7	358254		2	Key-ring	
8	251729		4	Shaft	
9	904232		8	Washer 17x30x3	
10	630008		8	Pin	D
11	380432		4	Scraper, cpl	
12	380430		1	.Bracket	
13	570007		6	.Lock nut M12	
14	904231		12	.Washer 13x24x2	
15	376357		1	.Scraper	B
16	380428		1	.Bracket	
17	500195		6	.Screw M12-1,75x50 8.8	

Front scrapers and mat Option

16305

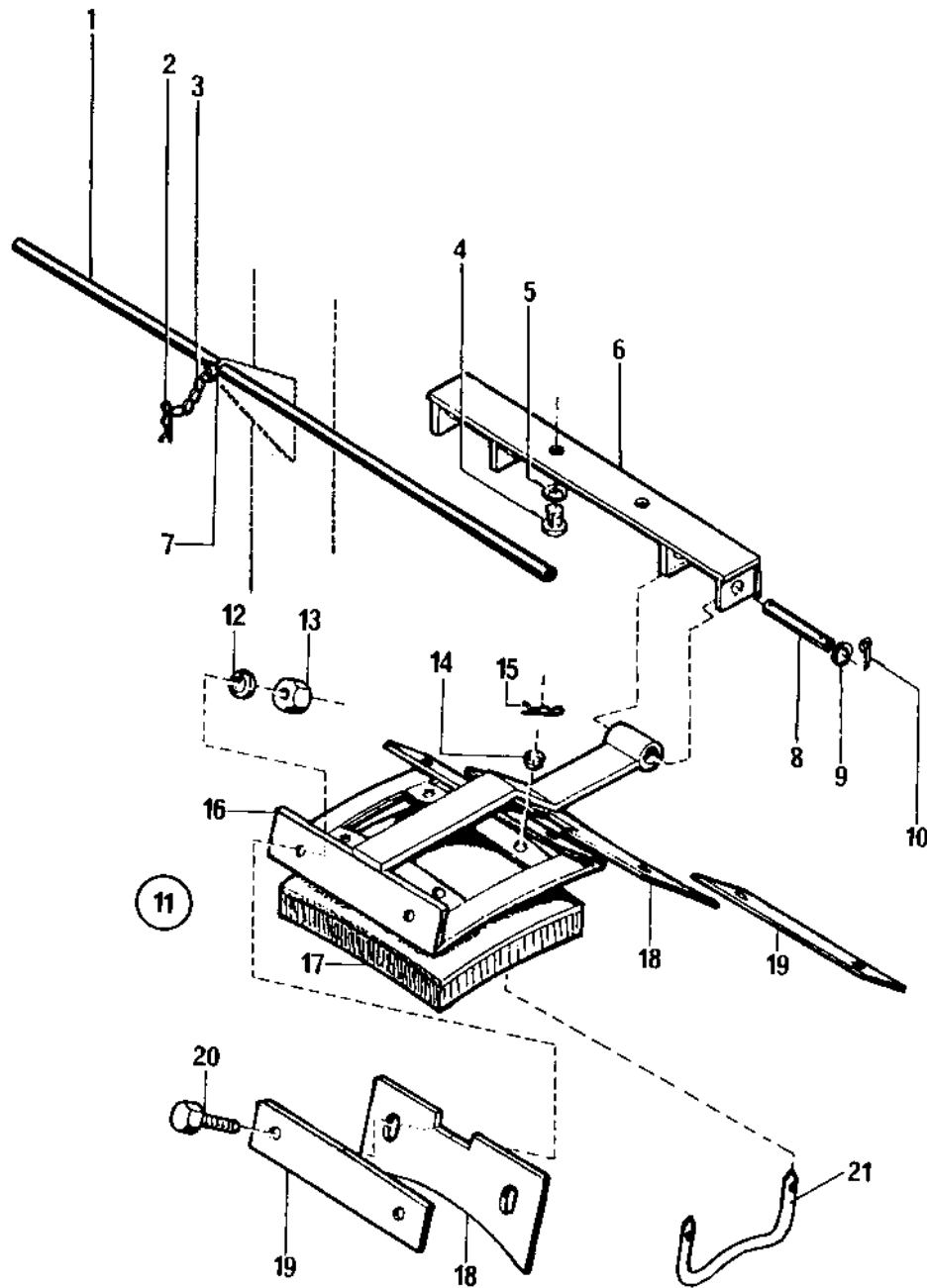


Front scrapers and mat Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	358254		2	Key-ring	
2	256957		1	Shaft	
3	343775		2	Wire	
4	901178		2	.Hair pin	
5	630008		10	Pin	D
6	251729		5	Shaft	
7	904232		10	Washer 17x30x3	
8	251722		2	Scraper bracket	
9	615045		6	Conical spring washer	
10	500035		4	Screw M12x020H	
11	251723		1	Scraper bracket	
12	258513		1	Plate	
13	500046		2	Screw M12x30H 8,8 FZB	
14	263774		1	Scraper and mat, cpl	
15	630035		2	.Split pin	D
16	600005		2	.Washer	
17	586019		4	.Lock nut M12	
18	600009		4	.Washer	
19	263771		1	.Bracket	
20	263772		1	.Mat	B
21	376375		2	.Scraper	B
22	263763		2	.Plate	
23	267791		1	.Mat holder	D
24	500056		4	.Screw M12x45 8,8	
25	263775		4	Scraper and mat, cpl	
26	263770		1	.Scraper bracket	
27	630035		2	.Split pin	D
28	600005		2	.Washer	
29	586019		4	.Lock nut M12	
30	600009		4	.Washer	
31	263772		1	.Mat	B
32	376375		2	.Scraper	B
33	263763		2	.Plate	
34	267791		1	.Mat holder	D
35	500056		4	.Screw M12x45 8,8	

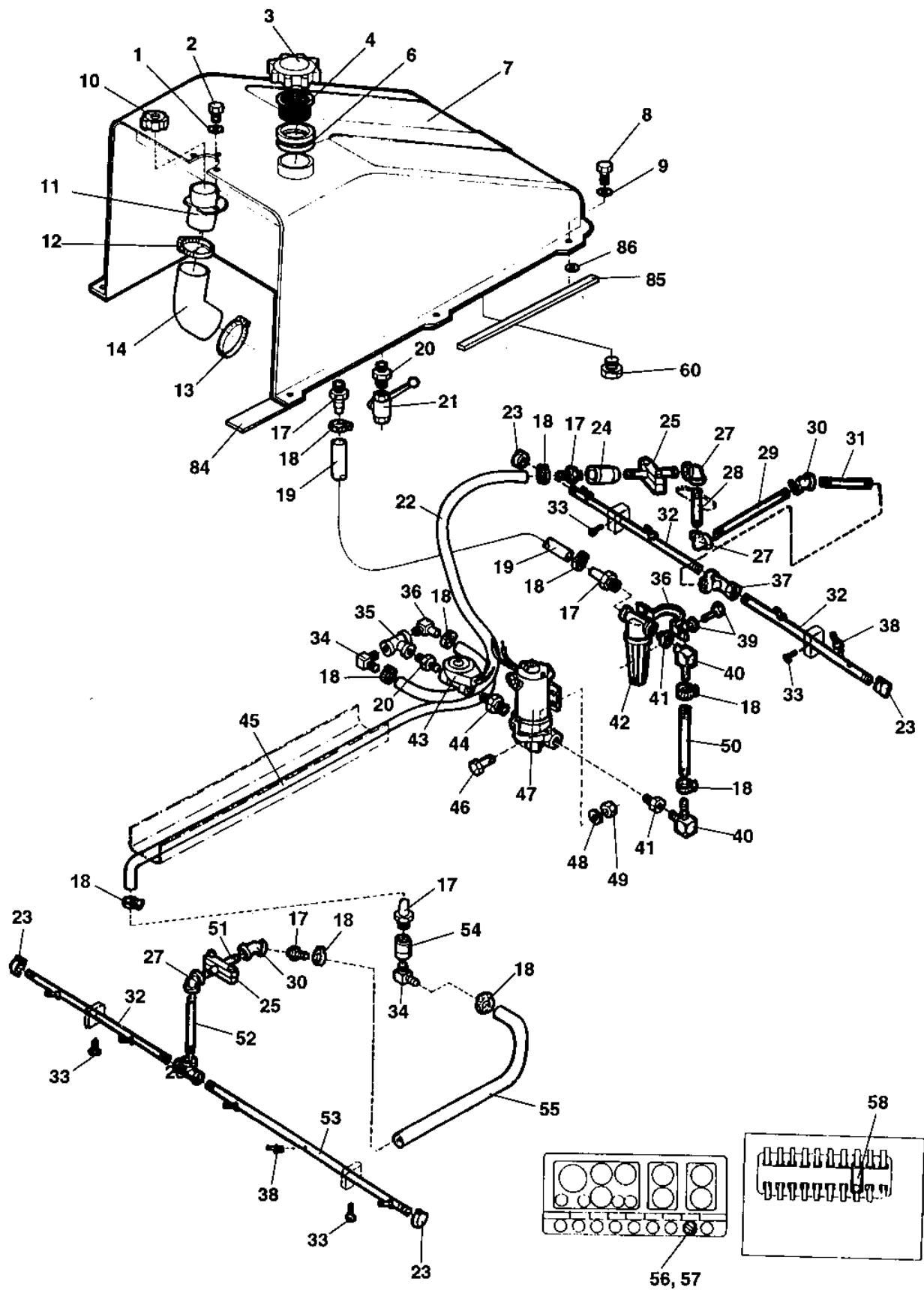
Rear scrapers and mat Option

16274



Rear scrapers and mat Option

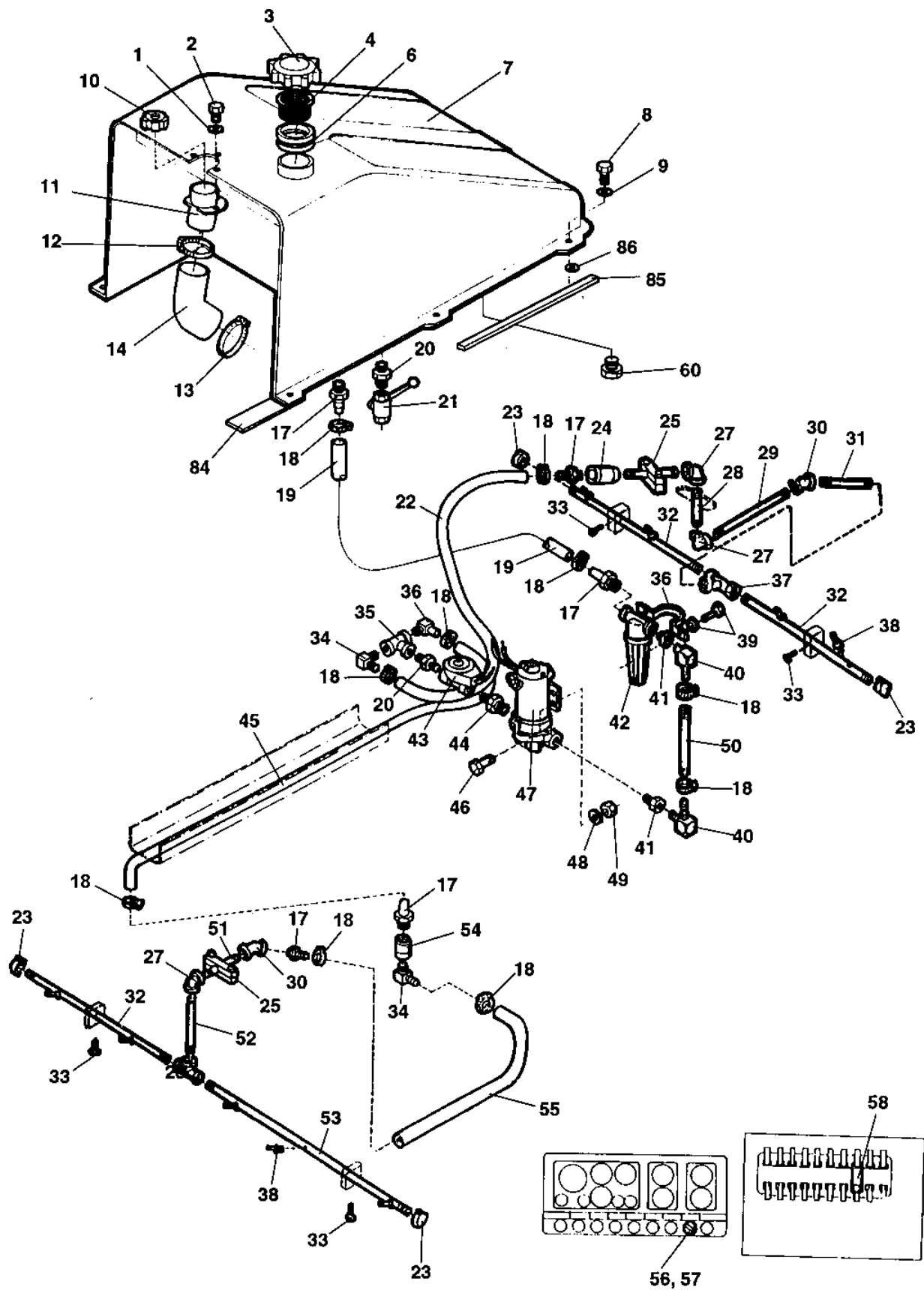
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	267660		1	Shaft	
2	901178		2	Hair pin	
3	343775		2	Wire	
4	500035		4	Screw M12x020H	
5	615045		4	Conical spring washer	
6	251722		2	Scraper bracket	
7	358254		2	Key-ring	
8	251729		4	Shaft	
9	904232		8	Washer 17x30x3	
10	630008		8	Pin	D
11	263774		4	Scraper and mat, cpl	
12	600009		4	.Washer	
13	586019		4	.Lock nut M12	
14	600005		4	.Washer	
15	630035		4	.Split pin	D
16	263771		1	.Bracket	
17	263772		1	.Mat	B
18	376375		2	.Scraper	B
19	263763		2	.Plate	
20	500056		4	.Screw M12x45 8,8	
21	267791		2	.Mat holder	D



Sprinkler system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	904229		3	Washer 8,4x16x1,5	
2	500022		3	Screw M8-1,25x30 8,8	
3	333228		1	Cap	
4	358846		1	Strainer	D
6	248511		1	Spacer	
7	193103		1	Sprinkling tank	
8	904990		6	Screw M10x50	
	947684	E,F	6	Screw M10x35	
9	904230	E,G	6	Washer 10,5x22x2	
10	373304		1	Cap	D
11	375567		1	Filling pipe	
12	904631		1	Hose clamp	
13	904059		1	Hose clamp	
14	193093		1	Filling pipe	
17	813732		4	Hose connection	
18	313004		10	Hose clamp	
19	244057		1	Hose	
20	901299		2	Adapter	
21	333041		1	Valve	D
22	244057		1	Hose	
23	331092		4	Plug	
24	813746		1	Sleeve	
25	258333		2	Clamp	
27	331015		3	Elbow 90	
28	259225		1	Tube	
29	259226		1	Tube	
30	230543		3	Elbow 45	
31	256860		1	Tube	
32	263614		3	Tube	
33	192442		4	Clamp	
34	813725		3	Hose connector	
35	331006		1	Connection	
36	242018		1	Clamp	
37	230469		2	T-pipe	
38	813744		9	Nozzle sprinkler	B
39	541703		2	Screw M6x16	
40	241753		2	Hose connector	
41	248491		2	Reducer	
42	248513		1	Water filter	A
43	925659		1	Solenoid valve	C
44	234317		1	Nipple	
45	244057	A	1	Hose	
46	500028		2	Screw M10-1,5x25 8,8	
47	904808	J	1	Water pump Up to 23620463	
	383697	H	1	Water pump From 23620464	

- A) L=5500 mm
 E) Old version
 F) Together with washer 904230
 G) Together with screw 947684
 H) New version with Cannon connector, to fit the new cable harness.
 J) Old version, without connector. To fit the old cable harness; install AMP connector 901765 together with 2 sleeves 903824 at the pump wires.



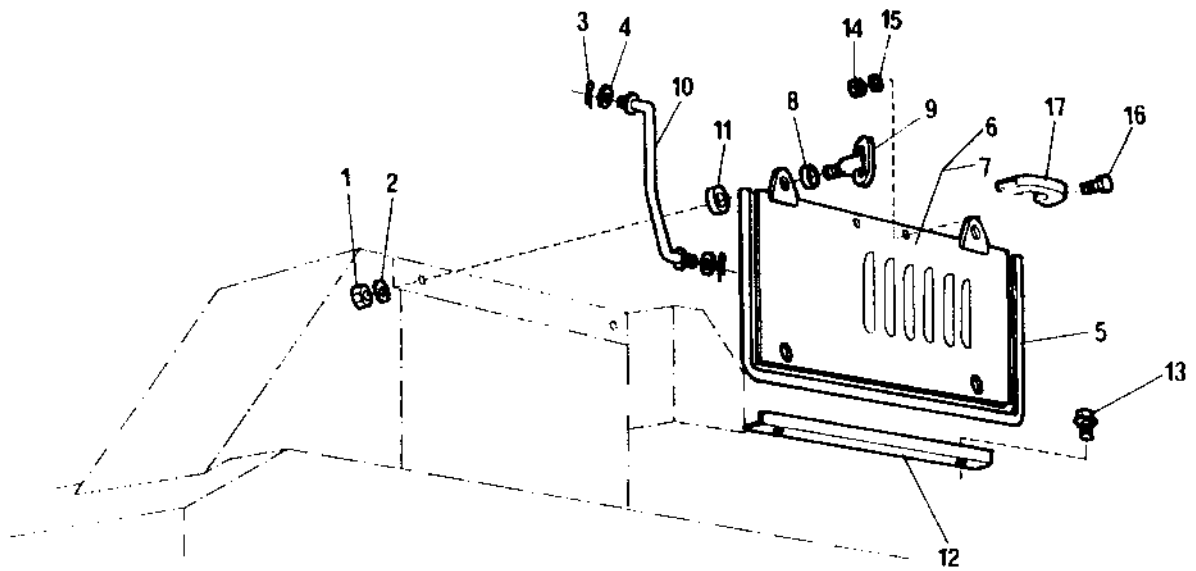
Sprinkler system

Ref. No.	Part No.	Rem.	Qty	Description	Code
48	904230		2	Washer 10,5x22x2	
49	570006		2	Nut M10	
50	244057	B	1	Hose	
51	258340		1	Tube	
52	256860		1	Tube	
53	263615		1	Tube	
54	240154		1	Connector	
55	244057	C	1	Hose	
56	930151		1	Switch	D
57	930163		2	Contact piece	D
58	928722		1	Fuse	B
60	813422		2	Plug	
84	297018	L	1	Rubber strip	
85	202046	D	1	Rubber strip 25x10	
86	904567		2	Washer 10,5x28x6	

- B) L=400 mm
C) L=1000 mm
D) L=2400 mm
L) L=1450 mm

Cover assy

16317



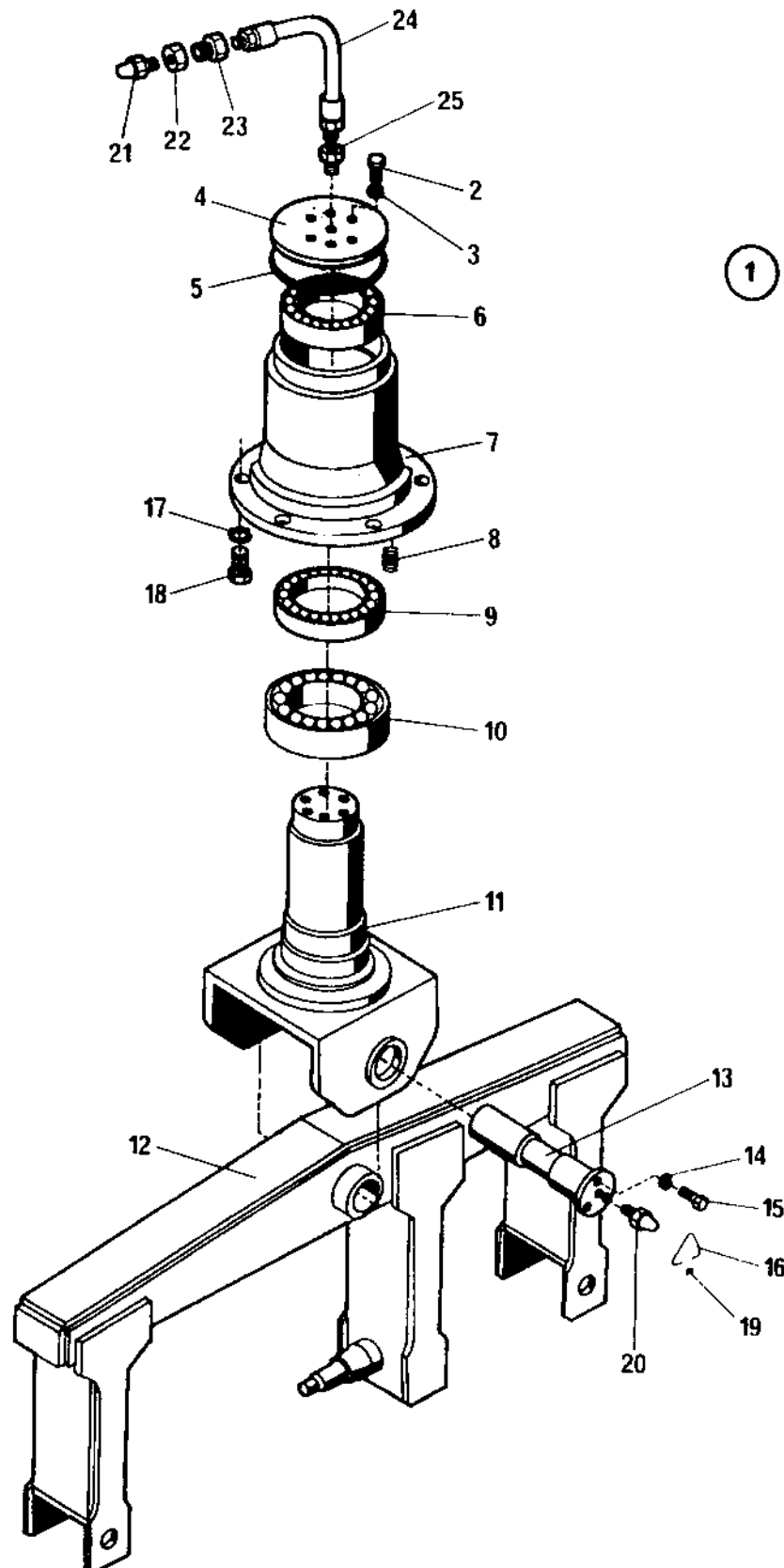
Cover assy

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	570007		4	Lock nut M12	
2	904213		4	Washer 13x30x4	
3	630031		8	Cotter pin Up to 23620529	
4	904230		8	Washer 10,5x22x2 Up to 23620529	
5	202028	A	2	Edge trim	
6	192876		1	Cover, left Up to 23620529	
	385778		1	Cover, noise suppressed, left From 23620530	
	385743		1	.Cover	
	385750		1	.Absorbent, left	
	385752		1	.Absorbent cover	
	791234		8	.Insulating washer	
7	192877		1	Cover, right Up to 23620529	
	385779		1	Cover, noise suppressed, right From 23620530	
	385742		1	.Cover	
	385751		1	.Absorbent, right	
	385752		1	.Absorbent cover	
	791234		8	.Insulating washer	
8	814259		8	Rubber grommet	D
9	192883		4	Lock	
10	192886		2	Cover rod Up to 23620529	
	192885		2	Cover rod Up to 23620529	
11	192887		4	Washer	
12	192995		2	Bracket	
13	541703		6	Screw M6x16	
14	570003		4	Nut M5	
15	904281		4	Washer 5,3x10x1	
16	533025		4	Screw M5x12	
17	927210		2	Grab handle	

A) L=2000 mm

Suspension

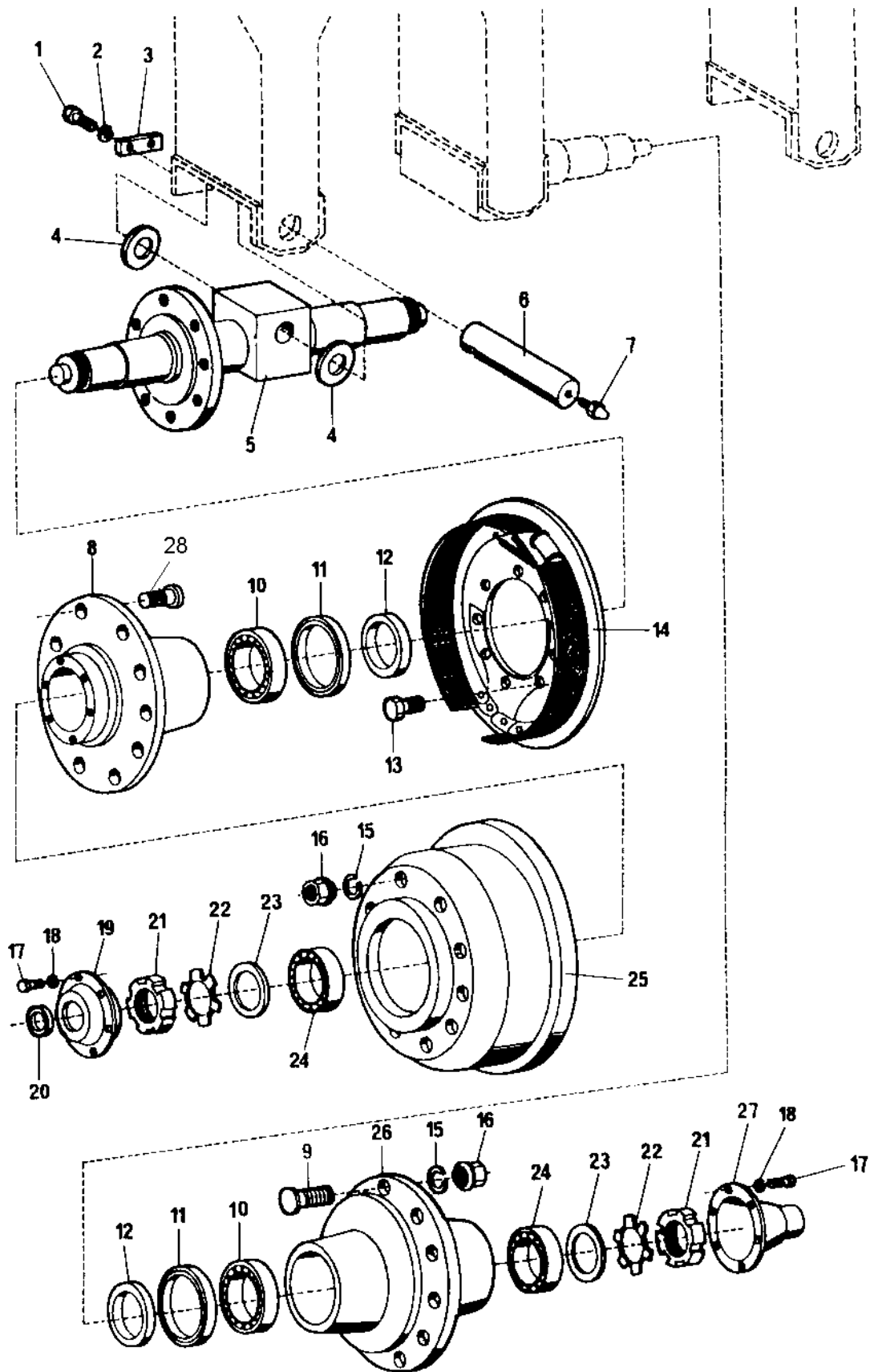
Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Steering link (Page 28)	
20				Front suspension (Page 30)	
30				Rear suspension (Page 34)	
40	195176			Chain protector (Page 38)	
50				Wheel (Page 40)	
60				Spare wheel Option (Page 48)	
70				Pneumatic circuit Diagram, Option (Page 50)	
80				Air on the run Option (Page 52)	
90				Diagram brake circuit (Page 56)	
100				Brake circuit up to SN 23620491 (Page 60)	
105				Brake circuit from SN 23620492 (Page 66)	
120				Compressor assembly (Page 70)	
130				Parking brake circuit From 23620553 (Page 76)	
135				Parking brake From 23620553 (Page 80)	
140				Master cylinder From 23620553 (Page 84)	



Steering link

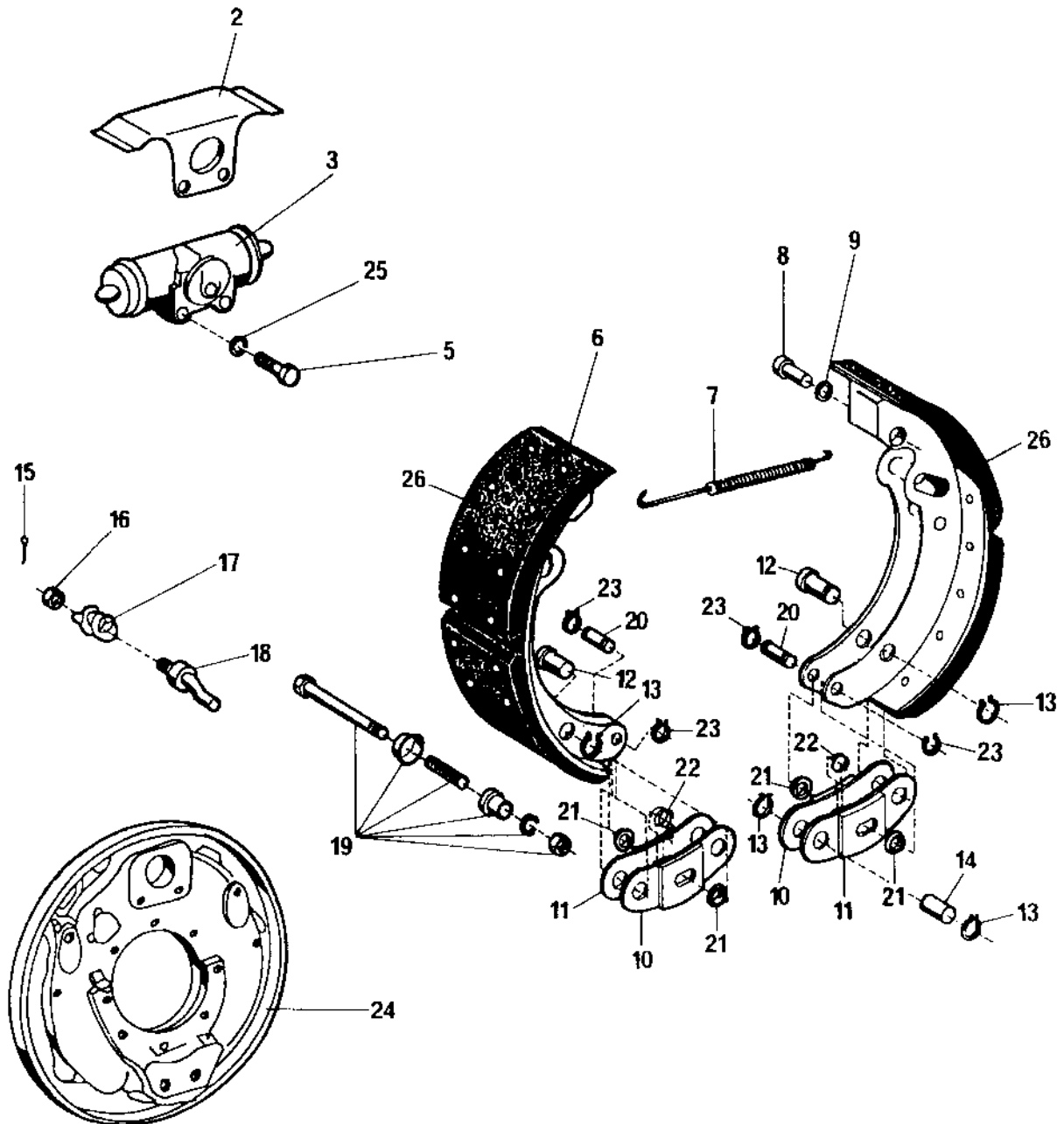
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	256658		1	Bearing housing, cpl	
2	502060		6	.Screw	
3	600009		6	.Washer	
4	256090		1	.Bearing cover	
5	256101		1	.O-ring	
6	115042		1	.Bearing	B
7	256099		1	.Bearing housing	
8	250622		3	.Spring	
9	115043		1	.Bearing	
10	117005		1	.Bearing	
11	269745		1	.Fork	
12	262197		1	Front suspension	
13	258512		1	Shaft	
14	904230		3	Washer 10,5x22x2	
15	259639		3	Screw	
16	245725	A	1	Locking wire	
17	904234		6	Washer 25x45x4	
18	500129	B	6	Screw M24x1,5	
	500246	C	6	Screw M24x3	
19	499420		1	Lead seal	
20	310037		1	Grease nipple	D
21	310022		1	Grease nipple	D
22	570008		1	Nut	
23	268482		1	Nipple	
24	193021		1	Hose	
25	813465		1	Reducing	

- A) L=450 mm
 B) Old version
 C) New version



Front suspension

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	500051		4	Screw M12-1,75x25 8,8	
2	904231		4	Washer 13x24x2	
3	259211		2	Snap plate	
4	259349		4	Spacer	
5	255054		2	Shaft	
6	258729		2	Pin	
7	310037		1	Grease nipple	D
8	256158		2	Wheel hub	
9	754105		30	Screw	
10	116016		5	Bearing	B
11	163108		5	Seal ring	
12	255658		5	Ring	
13	503100		16	Screw	
14	259219		2	Brake (Page 32)	
15	902252		50	Washer	
16	754014		50	Nut	
17	502017		30	Screw	
18	904229		30	Washer 8,4x16x1,5	
19	255337		4	Bearing cover	
20	161023		4	Seal ring	
21	135011		5	Lock nut	
22	136011		5	Lock washer	
23	252668		5	Ring	
24	116009		5	Bearing	B
25	253745		2	Brake drum	
26	256159		3	Wheel hub	
27	256157		1	Bearing cover	
28	747097		20	Wheel stud	

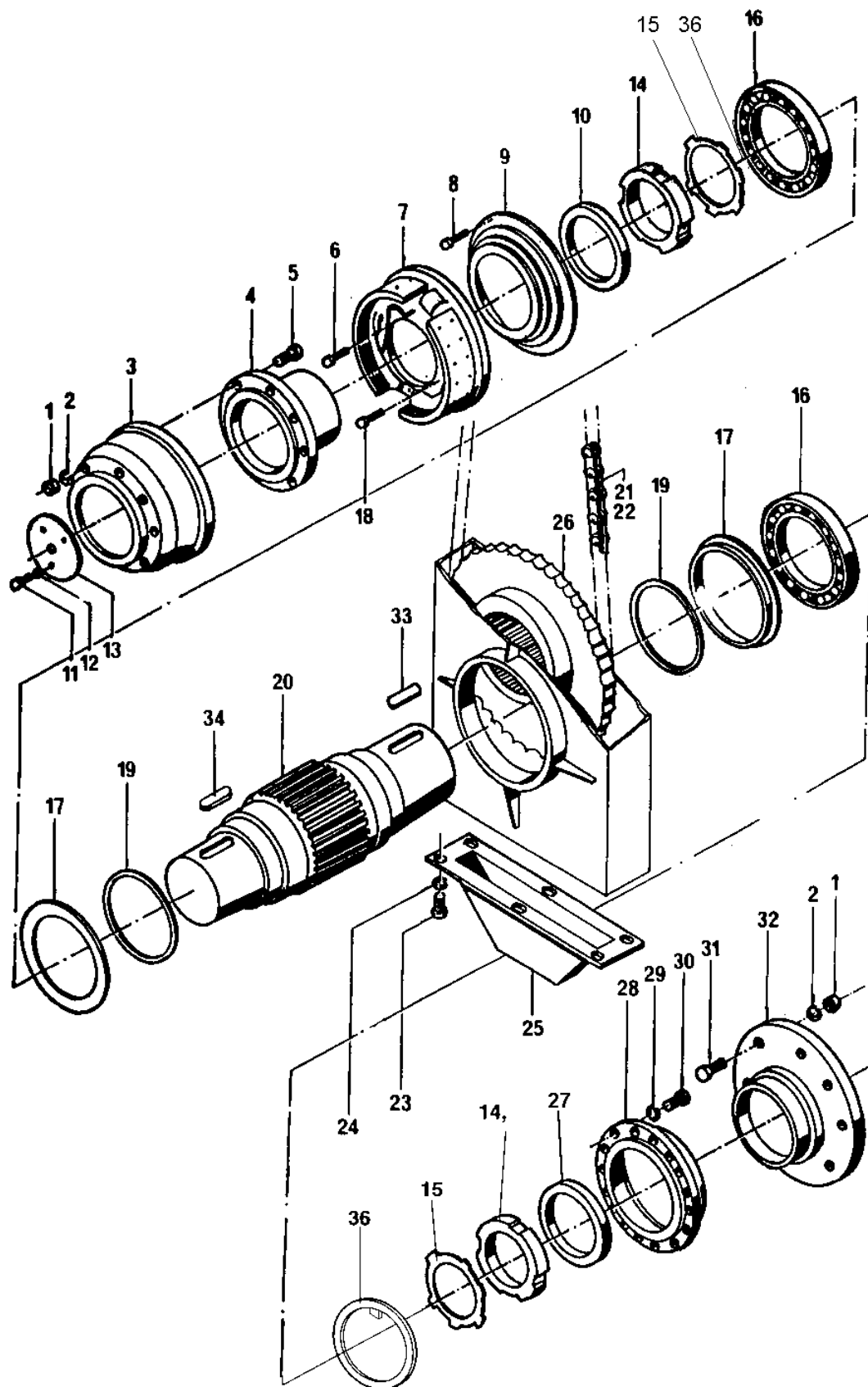


259219 Brake

Ref. No.	Part No.	Rem.	Qty	Description	Code
2	754025		1	.Protecting plate	
3	415114		1	.Brake cylinder	D
5	500028		2	.Screw M10-1,5x25 8,8	
6	754009		2	.Brake disc	B
7	754022		2	.Spring	
8	754006		2	.Spring holder	
9	754001		2	.Lock	
10	754027		2	.Rod end	
11	754026		2	.Rod end	
12	754021		2	.Pin	
13	754029		6	.Snap ring	
14	754020		2	.Pin	
15	754007		2	.Pin	
16	754016		2	.Nut	
17	754024		2	.Spring	
18	754010		2	.Adjusting bolt	
19	754012		2	.Mounting kit	D
20	754019		2	.Pin	
21	754028		4	.Seat	
22	754023		2	.Spring	
23	754018		4	.Lock	
24	263100		1	.Wheel column	
25	604007		2	.Spring washer	
26	754010		2	.Adjusting bolt	

Rear suspension

16306-1



Rear suspension

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	754014		40	Nut	
2	902252		40	Washer	
3	253745		2	Brake drum	
4	253747		2	Wheel hub	
5	747097		20	Wheel stud	
6	900724	A	10	Screw	
	375152	A	10	Spacer	
7	259219		2	Brake (Page 32)	
8	509028		28	Screw	
9	268419		2	Bearing cover	
10	161084		2	Seal ring	
11	947696		12	Screw M16x45	
12	904232		22	Washer 17x30x3	
13	254088		4	Snap plate	
14	381717	E	4	Lock nut	
15	136021		4	Washer	
16	116018		4	Bearing	B
17	134051		4	Ring	
18	900723	B	6	Screw	
	375152	B	6	Spacer	
19	150038		4	Snap ring	D
20	254085	C	2	Shaft	
	381518	D	2	Shaft	
21	191775		2	Chain	D
22	417040		2	Chain lock	D
23	500028		12	Screw M10-1,5x25 8,8	
24	904557		12	Washer 10,5x22x4	
25	261490		2	Cover	
26	380187		2	Chain wheel	
27	161087		2	Seal ring	D
28	268418		2	Bearing cover	
29	904229		12	Washer 8,4x16x1,5	
30	502019		12	Screw	
31	754105		20	Screw	
32	254241		2	Wheel hub	
33	350113		2	Flat key	
34	350082		2	Flat key	
36	376465		4	Spacer ring	

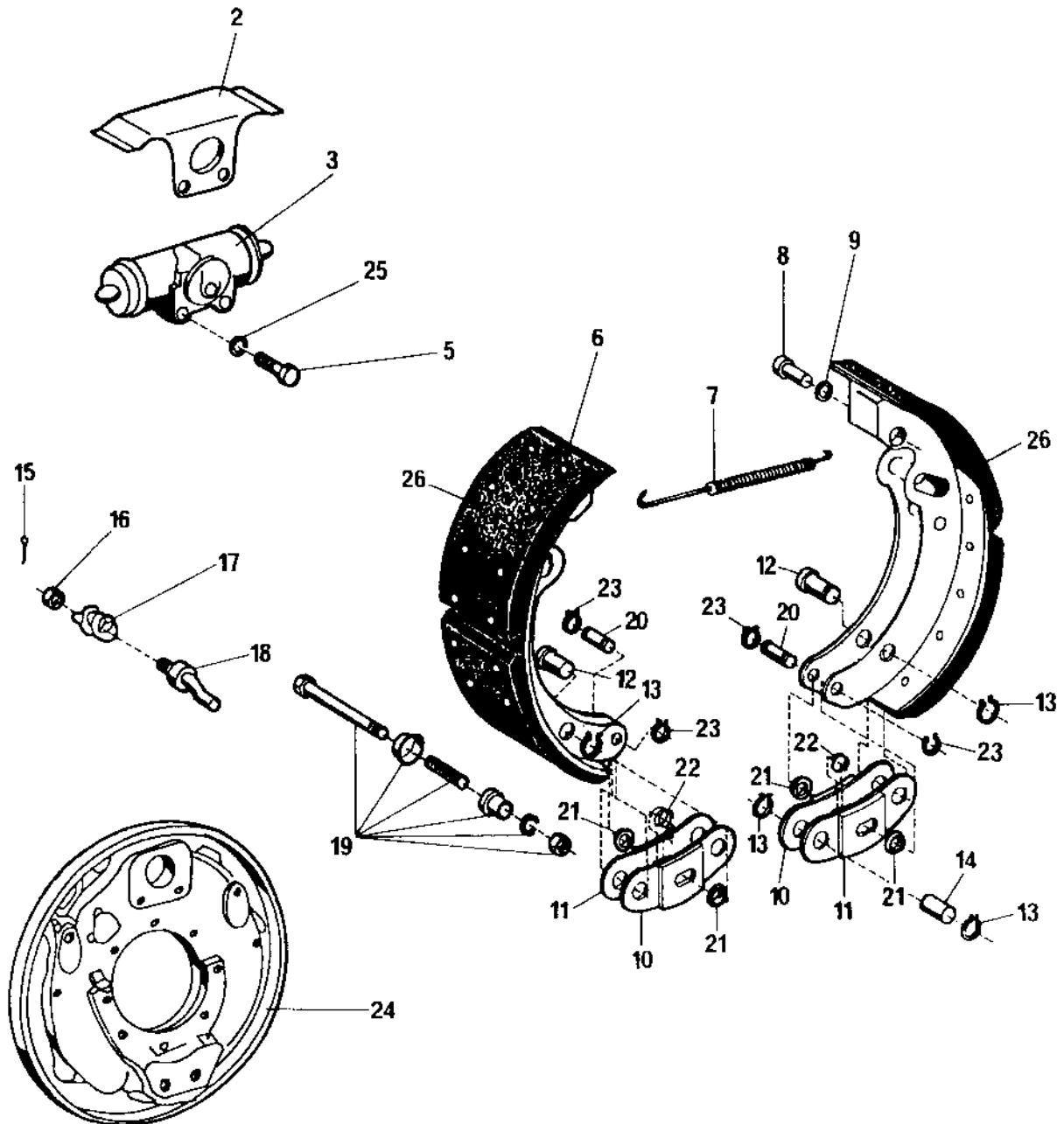
A) Screw and spacer together

B) Screw and spacer together

C) With UNC 5/8" holes

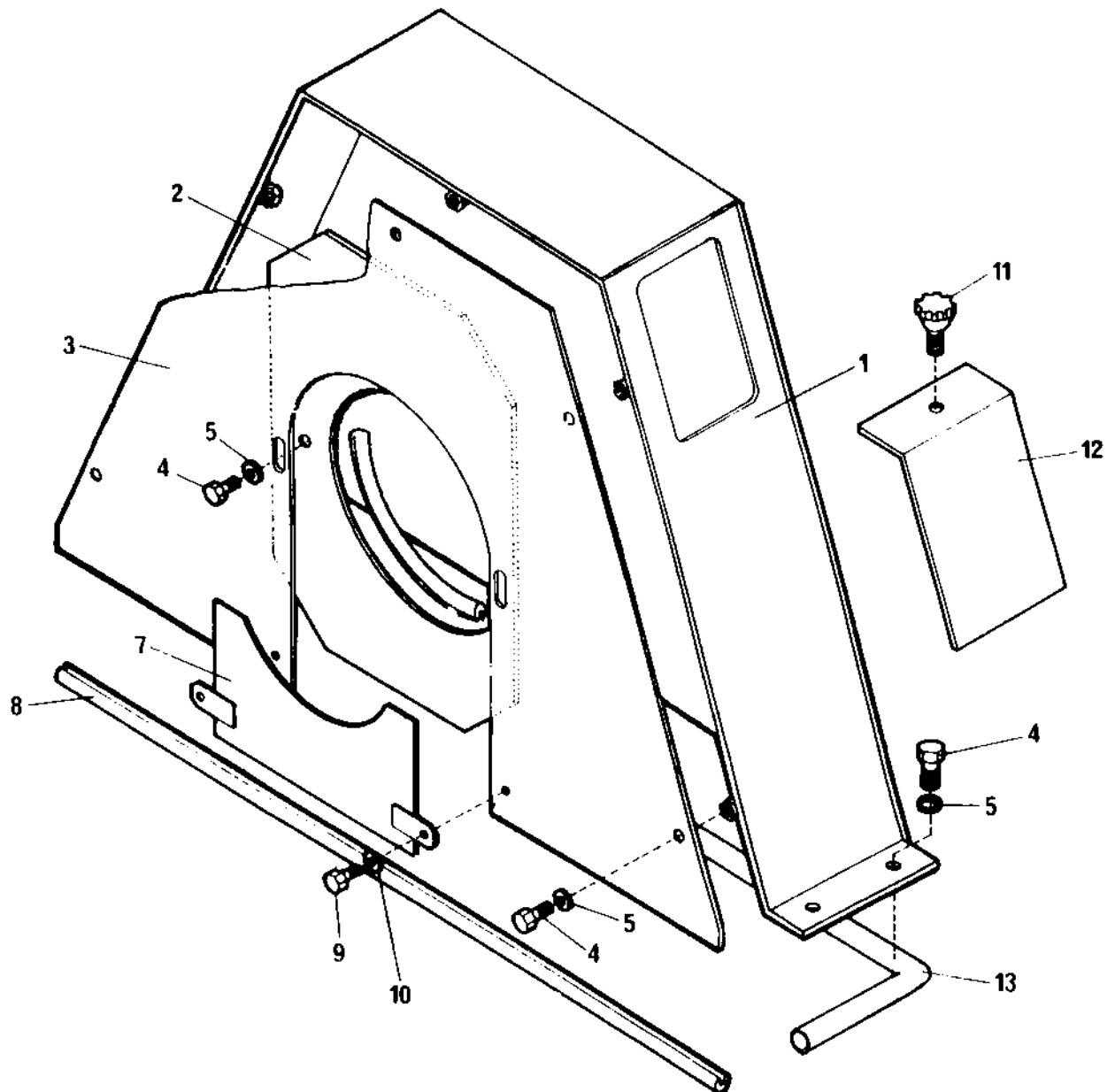
D) With M16 holes

E) Not used as spare part; we recommend 381716 together with 4 pcs of 516049 (totally 16 pcs)



259219 Brake

Ref. No.	Part No.	Rem.	Qty	Description	Code
2	754025		1	.Protecting plate	
3	415114		1	.Brake cylinder	D
5	500028		2	.Screw M10-1,5x25 8,8	
6	754009		2	.Brake disc	B
7	754022		2	.Spring	
8	754006		2	.Spring holder	
9	754001		2	.Lock	
10	754027		2	.Rod end	
11	754026		2	.Rod end	
12	754021		2	.Pin	
13	754029		6	.Snap ring	
14	754020		2	.Pin	
15	754007		2	.Pin	
16	754016		2	.Nut	
17	754024		2	.Spring	
18	754010		2	.Adjusting bolt	
19	754012		2	.Mounting kit	D
20	754019		2	.Pin	
21	754028		4	.Seat	
22	754023		2	.Spring	
23	754018		4	.Lock	
24	263100		1	.Wheel column	
25	604007		2	.Spring washer	
26	754010		2	.Adjusting bolt	



195176 Chain protector

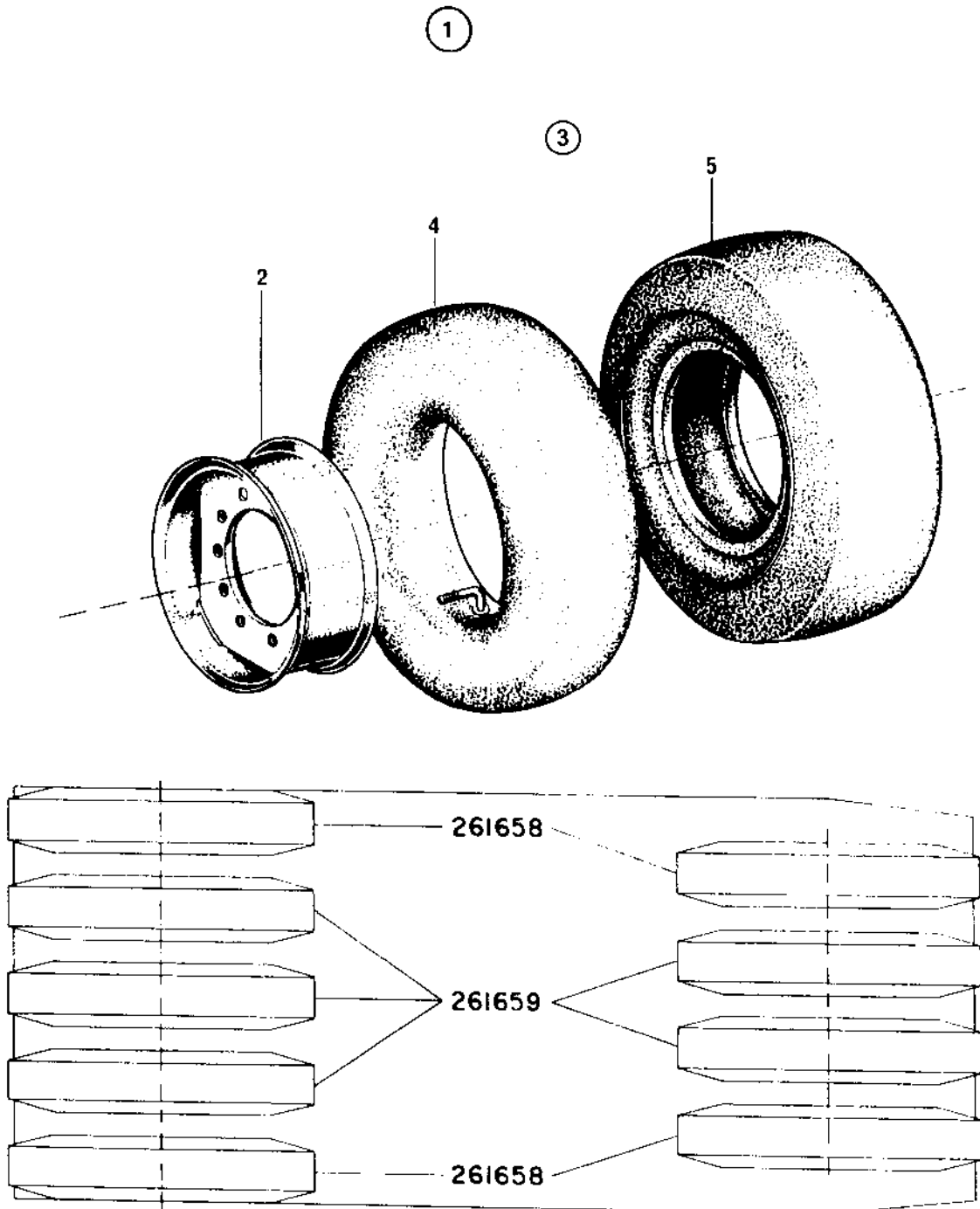
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	195177		1	Cover plate, left	
	195178		1	Cover plate, right	
2	195034		1	Cover	
3	195181		2	Cover	
4	500043		22	Screw M10x16H 8,8	
5	904230		22	Washer 10,5x22x2	
7	195182		1	Cover	
8	246947	A		Rubber strip	
9	500188		4	Screw M8-1,25x14 8,8	
10	904229		4	Washer 8,4x16x1,5	
11	904596		2	Hand knob	
12	195180		2	Cover	
13	202057	B		Edge trim	D
A)	L=1084MM				
B)	L=1548MM				

Wheel

Ref. No.	Part No.	Rem.	Qty	Description	Code
51				Wheel with Bridgestone tyre (Page 42)	
52				Wheel with Michelin tyre (Page 44)	
53				Wheel with Firestone tyre (Page 46)	

Wheel with Bridgestone tyre

16324-2



Wheel with Bridgestone tyre

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	261659	D,E	5	Wheel, cpl	
	261658	D	4	Wheel, cpl	
2	259089	A	1	.Rim	
	250658	B	1	.Rim	
3	269482	D	1	.Inner tube and tyre	
4	195414		1	..Inner tube	
5	904763	C,D	1	..Tyre, smooth	B

A) Included in 261659

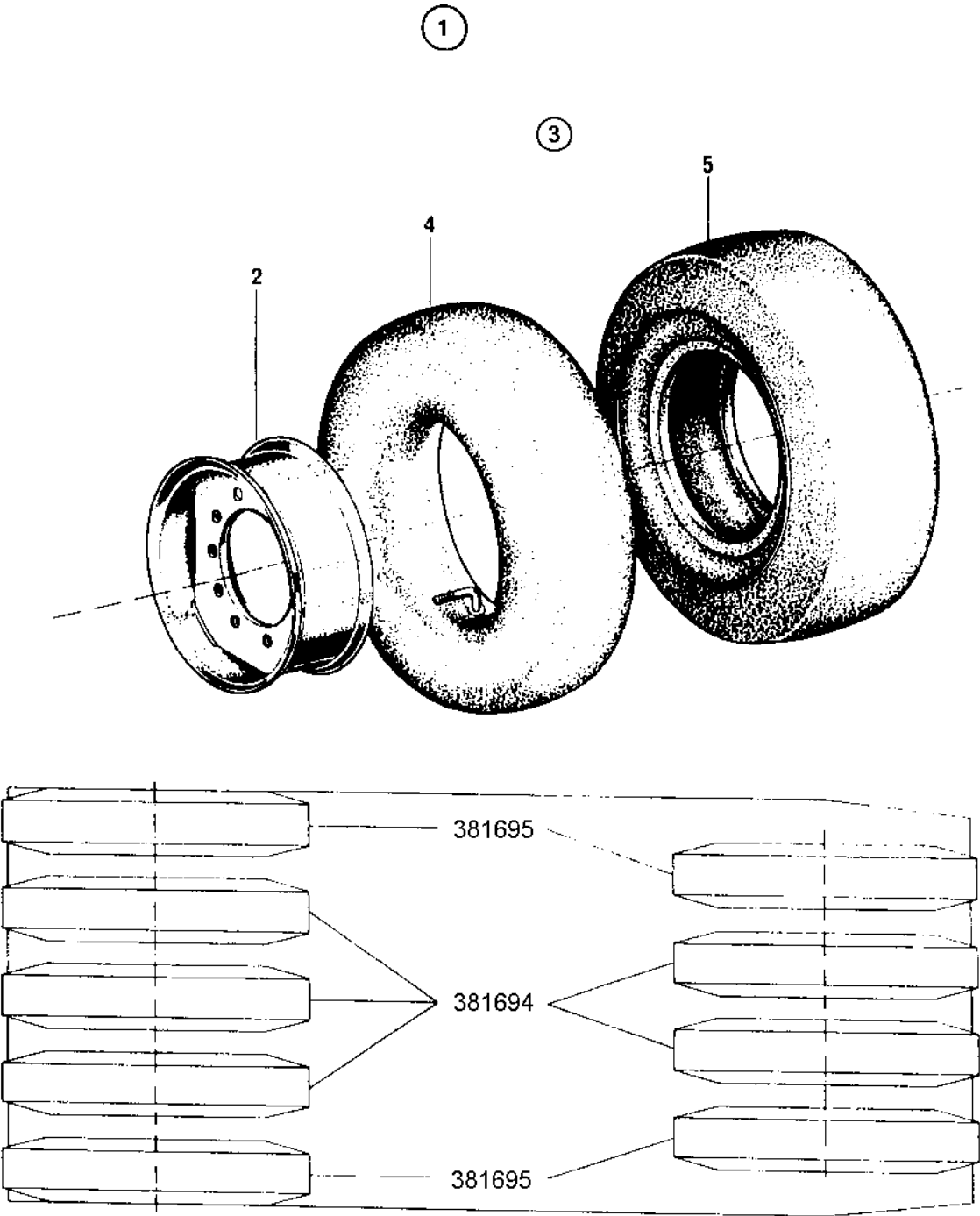
B) Included in 261658

C) Bridgestone

D) Attention: Don't mix different types of tyres on the same machine, cause the specifications are different and don't match.

E) Earlier used 261657 is replaced by 261659.

Wheel with Michelin tyre
17345



Wheel with Michelin tyre

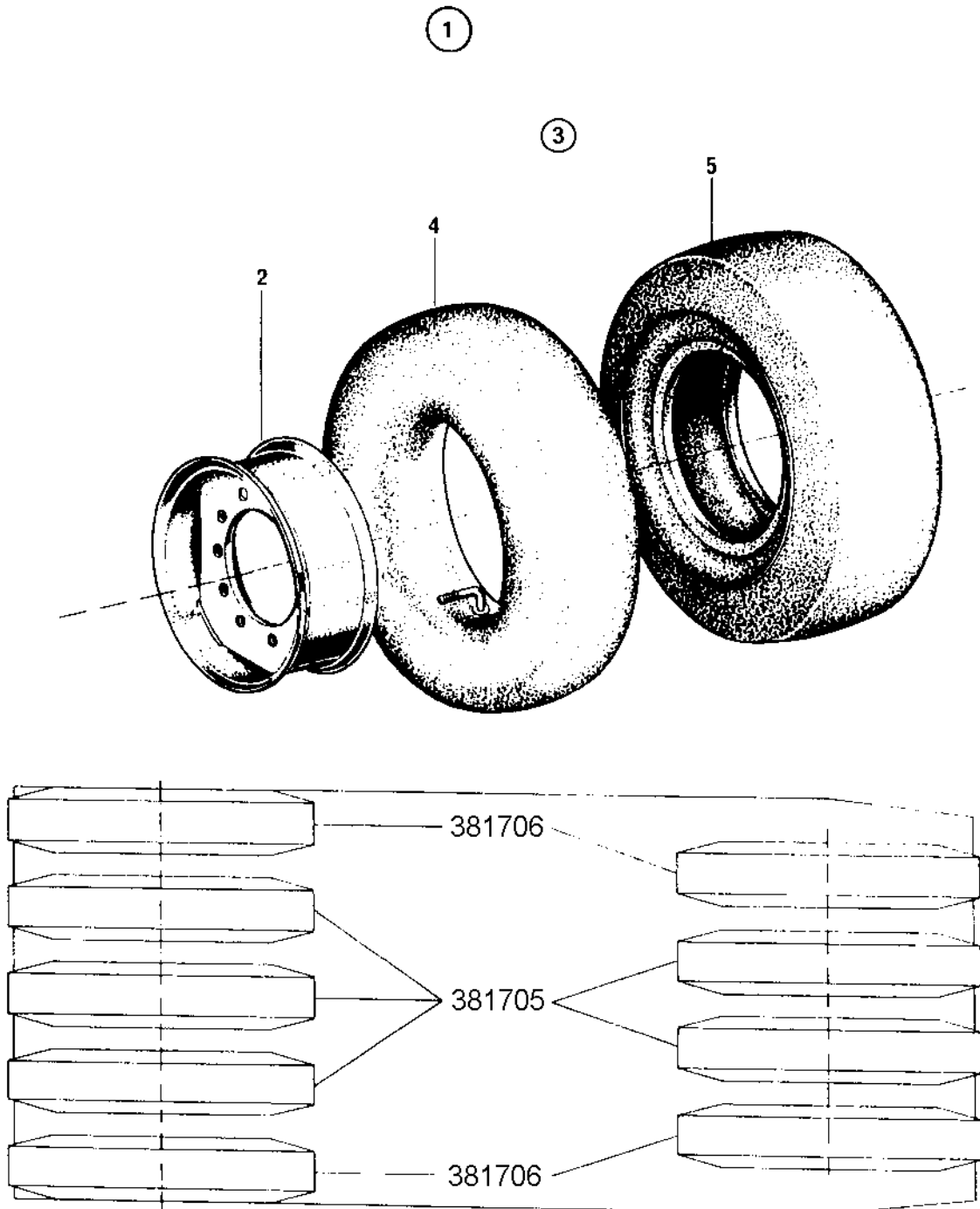
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	381694	D	5	Wheel, cpl	
	381695	D	4	Wheel, cpl	
2	259089	A	1	.Rim	
	250658	B	1	.Rim	
3	381620	D	1	.Inner tube and tyre	
4	195414		1	..Inner tube	
5	901317	C,D	1	..Tyre	B

A) Included in 381694

B) Included in 381695

C) Michelin

D) Attention: Don't mix different types of tyres on the same machine, cause the specifications are different and don't match.



Wheel with Firestone tyre

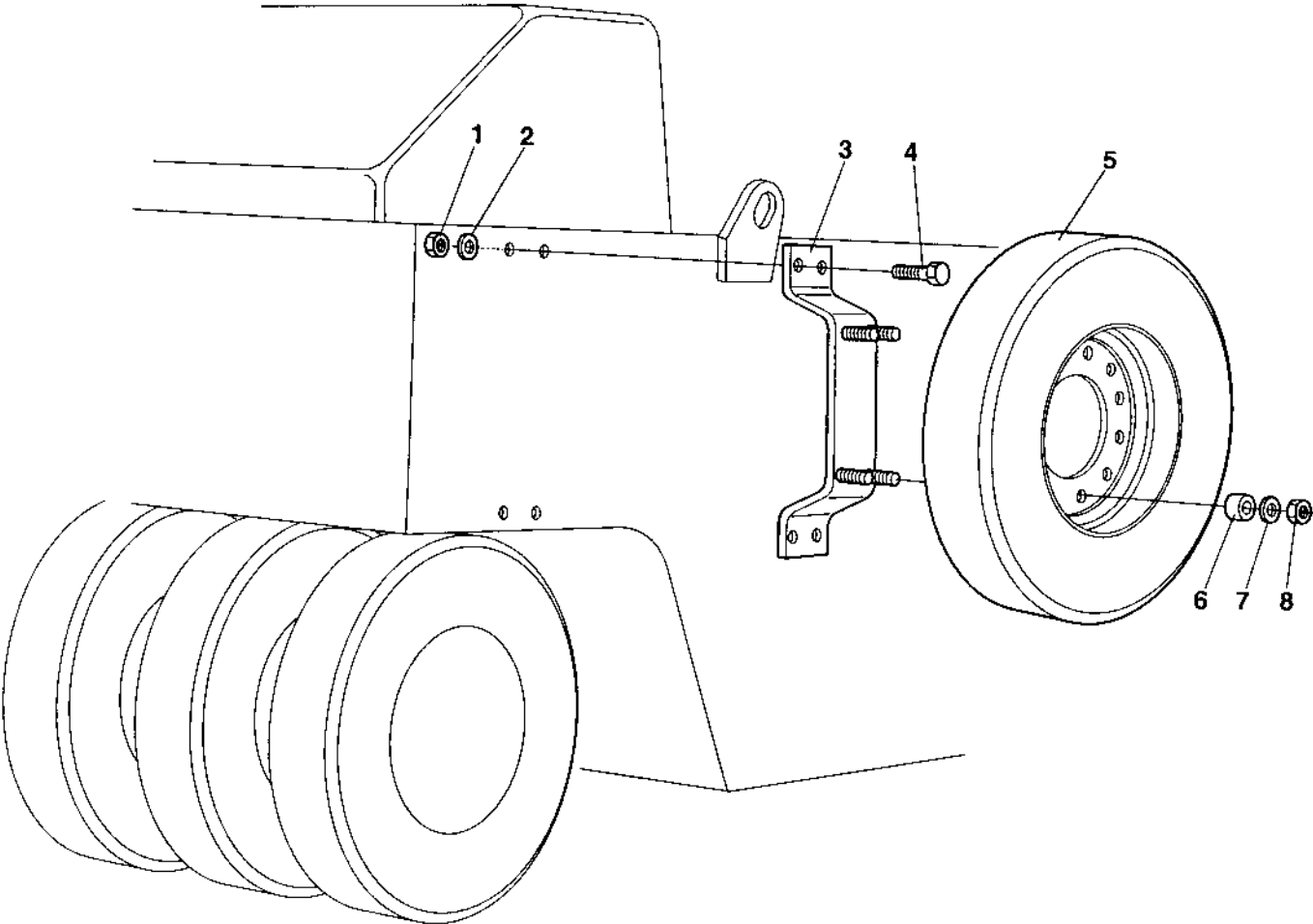
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	381705	D	5	Wheel, cpl	
	381706	D	4	Wheel, cpl	
2	259089	A	1	.Rim	
	250658	B	1	.Rim	
3	381704	D	1	.Inner tube and tyre	
4	195414		1	..Inner tube	
5	401048	C,D	1	..Tyre	B

A) Included in 381705

B) Included in 381706

C) Firestone

D) Attention: Don't mix different types of tyres on the same machine, cause the specifications are different and don't match.

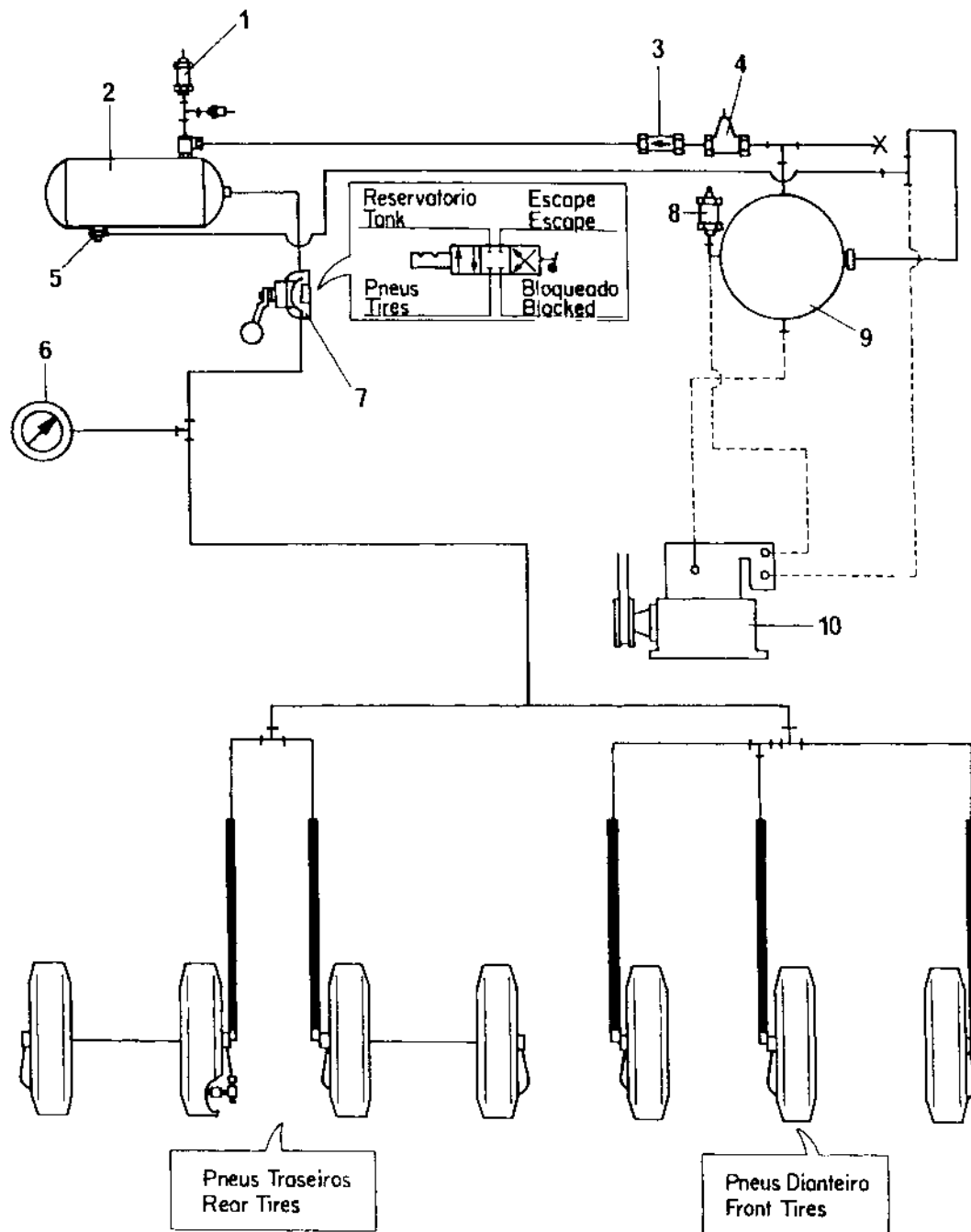


Ref. No.	Part No.	Rem.	Qty	Description	Code
1	570015		4	Nut M20	
2	904233		8	Washer 21x36x3	
3	257028		1	Bracket	
4	500101		4	Screw M20x50	
5	261659	A,D	1	Wheel, cpl	
	381694	B,D	1	Wheel, cpl	
	381705	C,D	1	Wheel, cpl	
6	257029		4	Spacer	
7	902252		4	Washer	
8	754014		4	Nut	

- A) Bridgestone
 B) Michelin
 C) Firestone
 D) Attention: Don't mix different types of tyres on the same machine, cause the specifications are different and don't match.

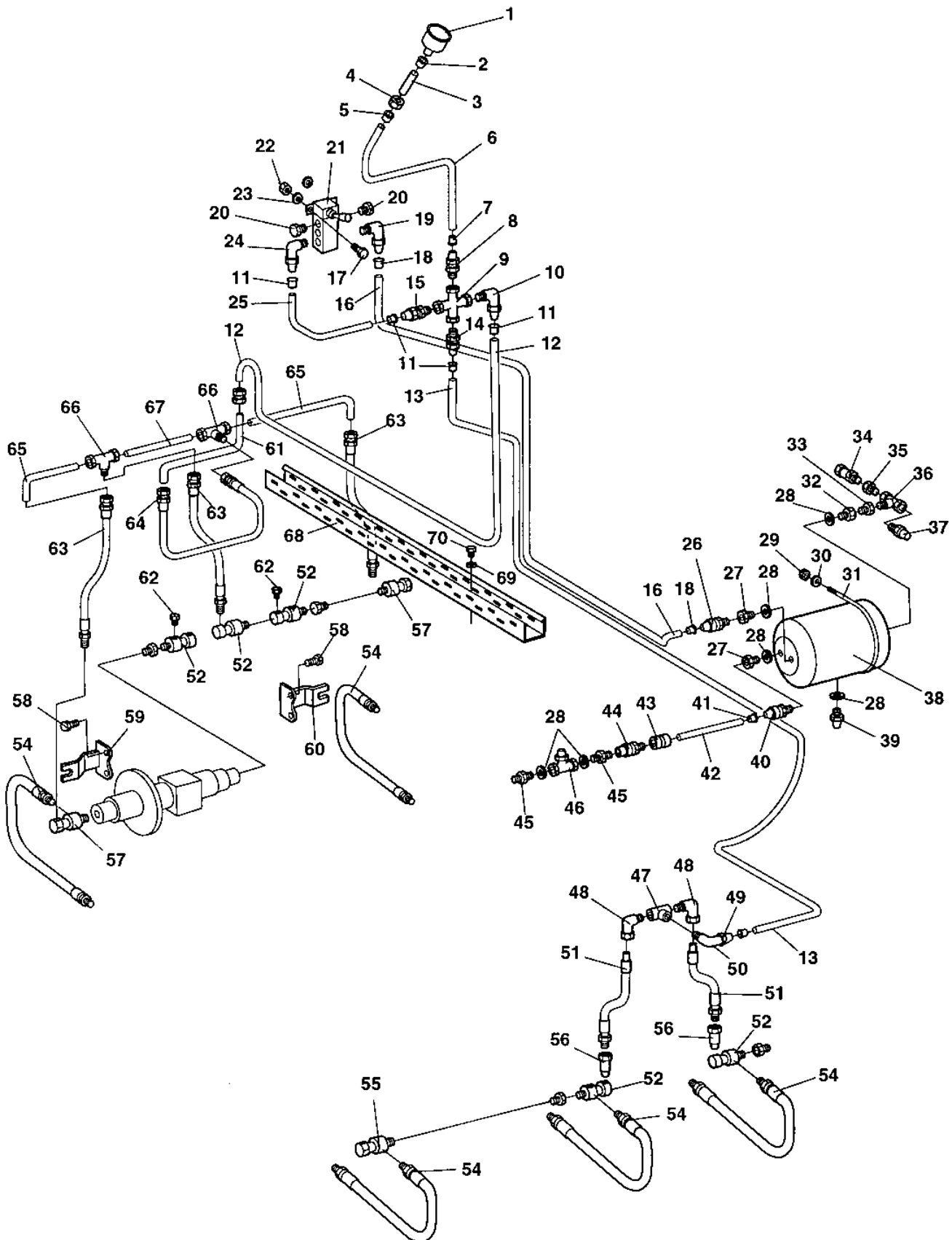
Pneumatic circuit Diagram, Option

16243



Pneumatic circuit Diagram, Option

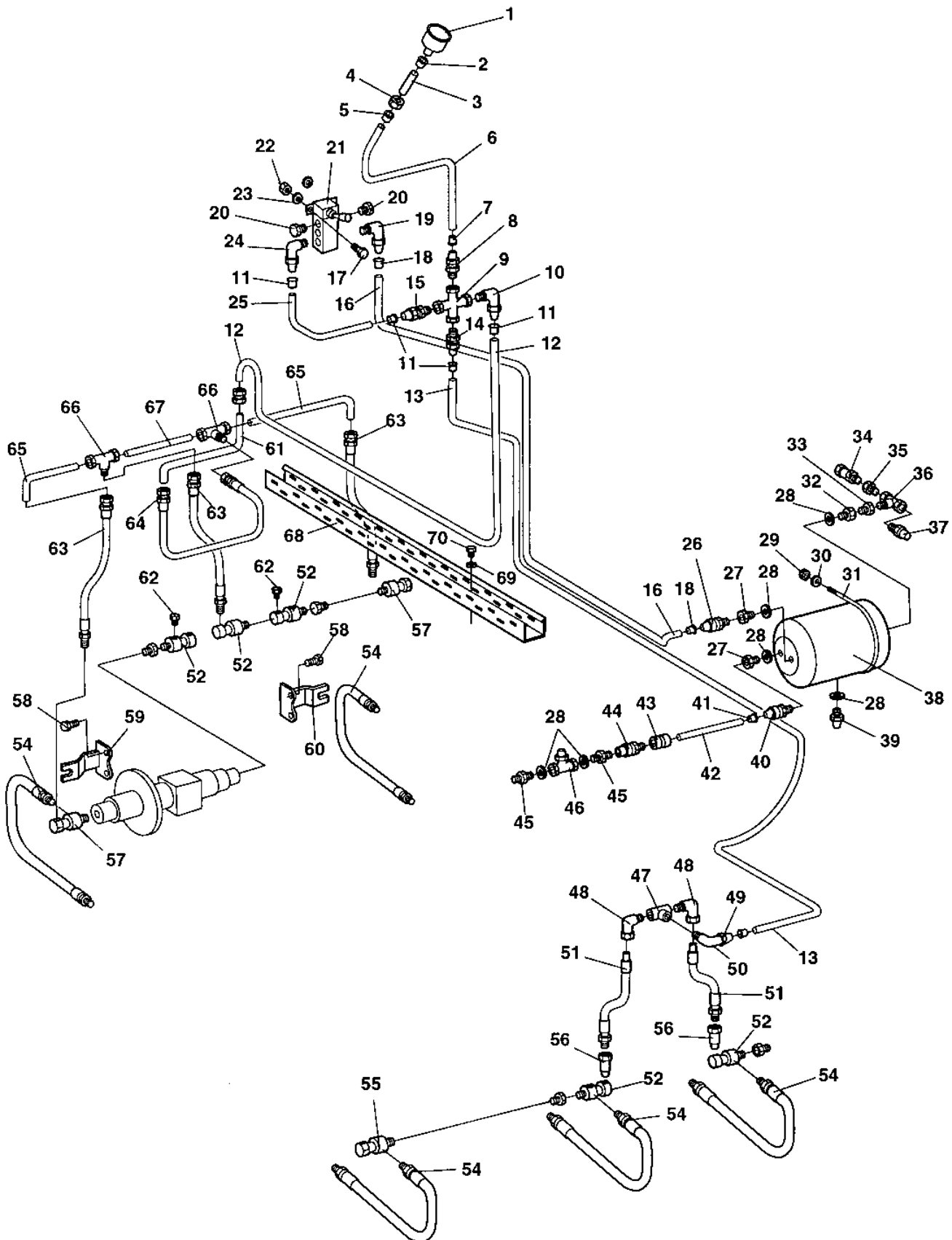
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	333062		1	Safety valve	D
2	255907		1	Air tank	
	384615	A	1	Air tank From 23620487	
3	333068		1	Valve	
4	912120		1	Check valve	D
5	333053		1	Drain valve	D
6	266221		1	Manometer	D
7	190886		1	Valve	
	374791		1	Directional valve	
8	333062		1	Safety valve	D
9			1	Air tank	D
10				Compressor, see another assembly	D
A)	Replaces earlier 902139				



Air on the run Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	266221		1	Manometer	D
	747583		1	Bulb	
	927025		1	Socket	
2	904627		1	Nut M6	
3	195814	A	1	Pipe, nylon	D
4	904626		1	Coupling	
5	230520		1	Locking sleeve R6	
6	247154	B	1	Pipe	
7	920783		1	Insert	
8	920787		1	Pipe connection	
9	192803		1	Connection	
10	920794		1	Nipple	
11	920784		6	Insert	
12	247151	C	1	Pipe 3/8"	
13	247151	D	1	Pipe 3/8"	
14	192804		1	Connection	
15	192804		1	Connection	
16	247152	E	1	Tube	D
17	508099		2	Screw	
18	920785		2	Insert	
19	920789		1	Brake connection	
20	813423		2	Hexagon plug	
21	374791		1	Directional valve	
22	570003		2	Nut M5	
23	904281		6	Washer 5,3x10x1	
24	920794		1	Nipple	
25	247151	F	1	Pipe 3/8"	
26	900524		1	Brake connection	
27	234729		2	Reducing nipple	
28	330333		6	Copper washer	D
29	570006		4	Nut M10	
30	904230		4	Washer 10,5x22x2	
31	194366		2	Clamp	
32	234729		1	Reducing nipple	
33	334603		1	Bushing	
34	333062		1	Safety valve	D
35	813465		3	Reducing	
36	235007		1	Tee-connector	
37	401106		1	Filler pipe	
38	384615	J	1	Air tank From 23620487	
39	333053		1	Drain valve	D
40	194363		1	Nipple	
41	920786		2	Insert	
42	247153	G	1	Tube	
43	268920		1	Adapter	
44	912120		1	Check valve	D
45	240264		2	Adapter	
46	333067		1	Valve	D
47	814262		1	Tee-connector	
48	194365		2	Connection 90deg	
49	334603		1	Bushing	
50	920794		1	Nipple	

- A) L=0.15 m
 B) L=0.42 m
 C) L=1.8 m
 D) L=3.25 m
 E) L=3.4 m
 F) L=0.5 m
 G) L=0.7 m
 J) Replaces earlier 902139



Air on the run Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
51	194367		2	Hose	
52	195172		5	Rotor	
54	191927		9	Hose	
55	257985		2	Connector	
56	254086		2	Connector	
57	257198		2	Rotating nipple	
58	502018		8	Screw	
59	381475		2	Holder	
60	381476		2	Holder	
61	192245		1	Tube	
62	332127		2	Plug	
63	257987		3	Hose	
64	257988		1	Hose	
65	256922		2	Tube	
66	230524		2	Connection-T	
67	256923		1	Tube	
68	380251		1	Channel	
	202028	H		Edge trim	
69	904735		8	Washer	
70	500012		8	Screw M6x12	

H) L=0.15 m

Diagram brake circuit

16292

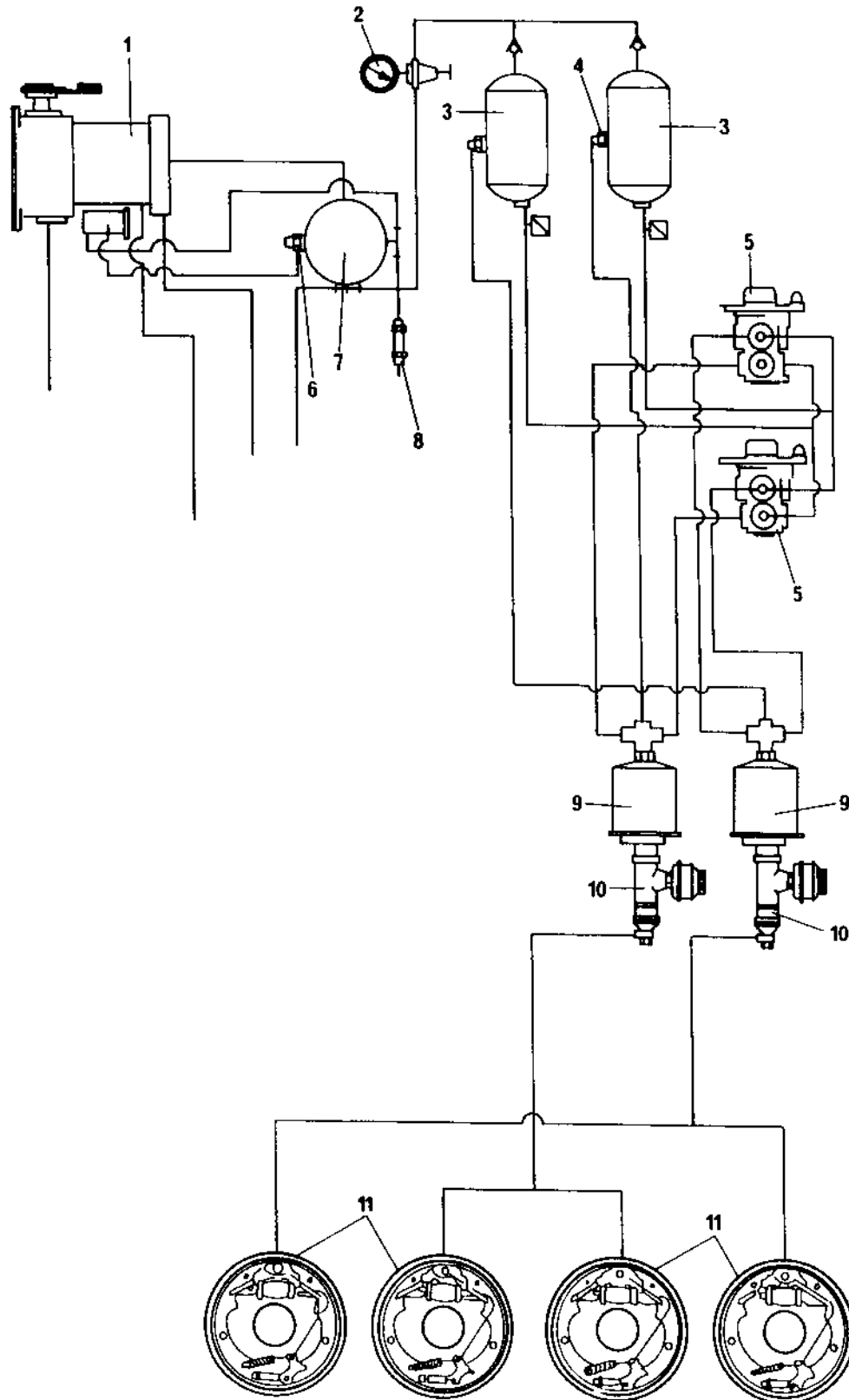
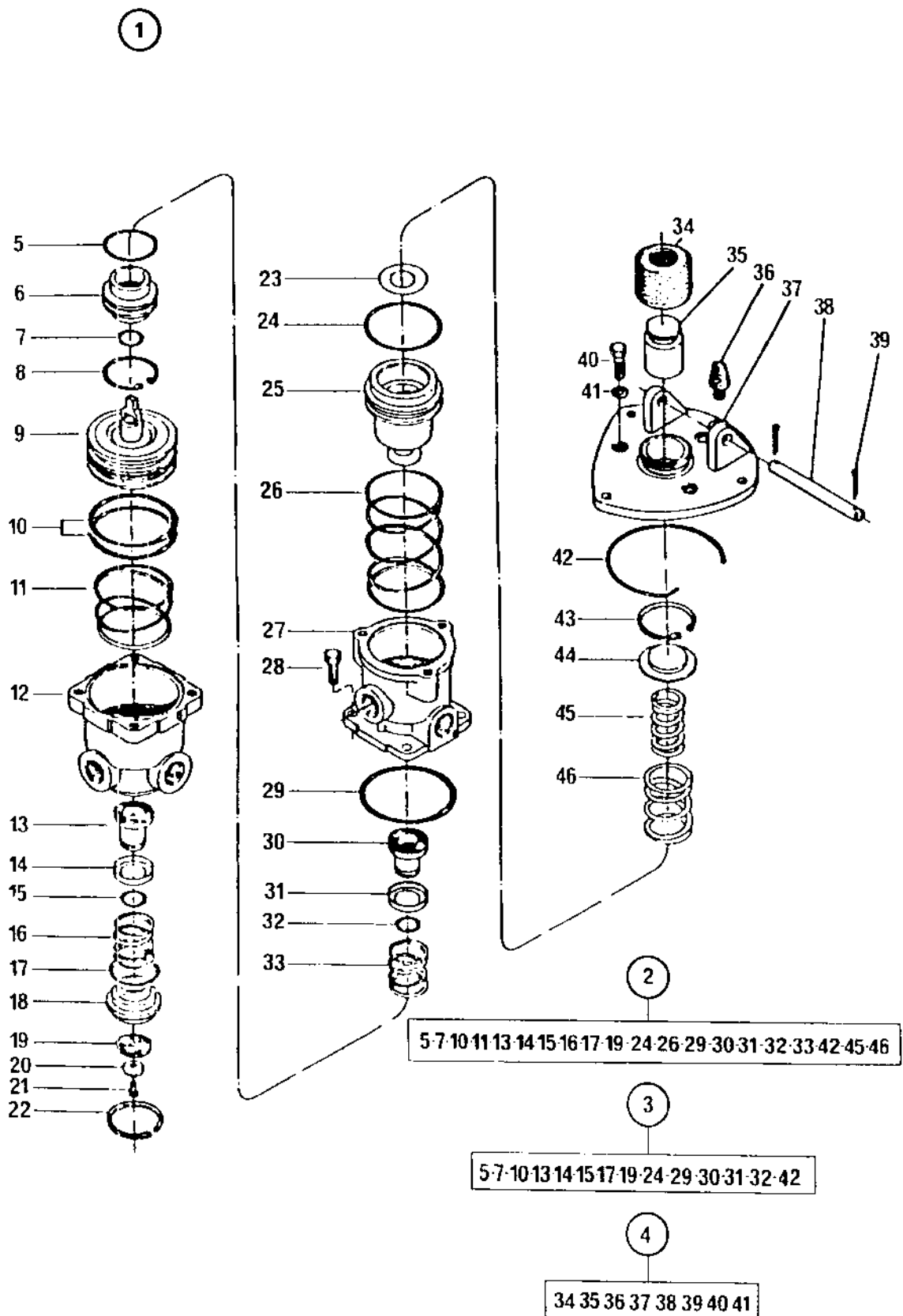


Diagram brake circuit

Ref. No.	Part No.	Rem.	Qty	Description	Code
1				Compressor, see another assembly	
2	194410		1	Pressure relief valve, cpl	
	197901		1	.Gauge	
3	384614	A	2	Air tank From 23620487	
4	269137		2	Drain valve Up to 23620491	D
	384453		2	Drain valve From 23620492	
5	191533		2	Brake valve, Varga (Page 58)	
6	269137		1	Drain valve Up to 23620491	D
	384453		1	Drain valve From 23620492	
7	384615	B	1	Air tank From 23620487	
8	333062		1	Safety valve	D
9	194402		2	Brake chamber	
10	194401		2	Brake master cylinder	
11			4	Wheel, see another assembly	

A) Replaces earlier 194237

B) Replaces earlier 902139

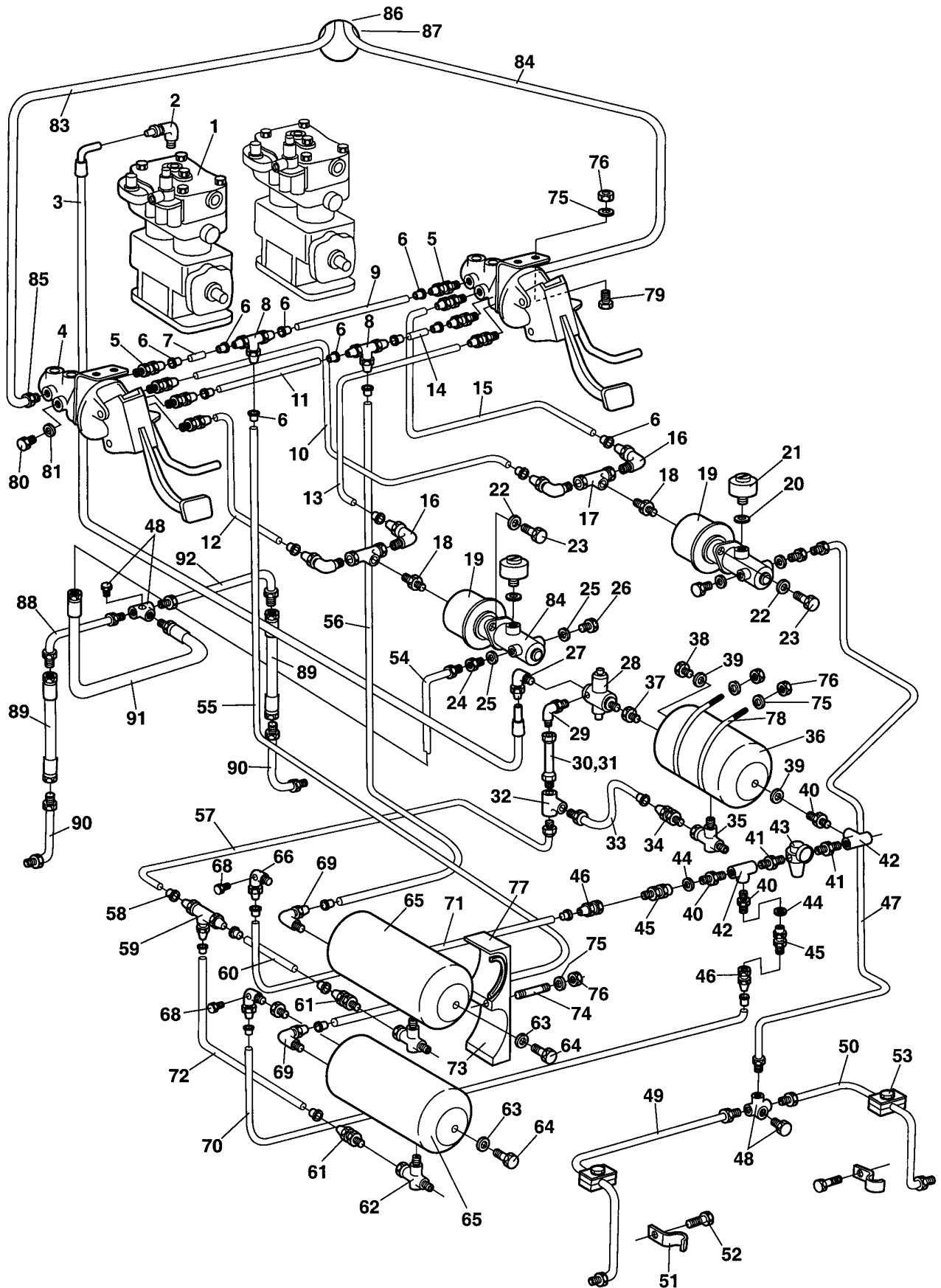


191533 Brake valve, Varga

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Brake valve, Varga	
2	192833		1	.Reversing valve	C
3	192824		1	.Repair kit	
4	192825		1	.Pedal repair kit	
5			1	.Seal ring	
6			1	.Valve guide	
7			1	.Seal ring	
8			1	.Retaining ring	
9			1	.Piston	
10			2	.Seal ring	
11			1	.Spring	
12			1	.Lower body	
13			1	.Valve	
14			1	.Seal ring	
15			1	.Seal ring	
16			1	.Spring	
17			1	.Seal ring	
18			1	.Guide valve	
19			1	.Diaphragm	
20	192284		1	.Lock washer	
21			1	.Screw	
22			1	.Retaining ring	
23			1	.Washer	
24			1	.Seal ring	
25			1	.Piston	
26			1	.Spring	
27			1	.Upper body	
28			4	.Screw	
29			1	.Seal ring	
30			1	.Valve	
31			1	.Seal ring	
32			1	.Seal ring	
33			1	.Spring	
34			1	.Scoop	
35			1	.Piston	
36			1	.Pedal stop	
37			1	.Bracket	
38			1	.Pin	
39			2	.Cotter pin	
40			1	.Screw	
41			2	.Washer	
42			1	.Retaining ring	
43			1	.Retaining ring	
44			1	.Seal ring	
45			1	.Spring	
46			1	.Spring	

Brake circuit up to SN 23620491

16427-1



Brake circuit up to SN 23620491

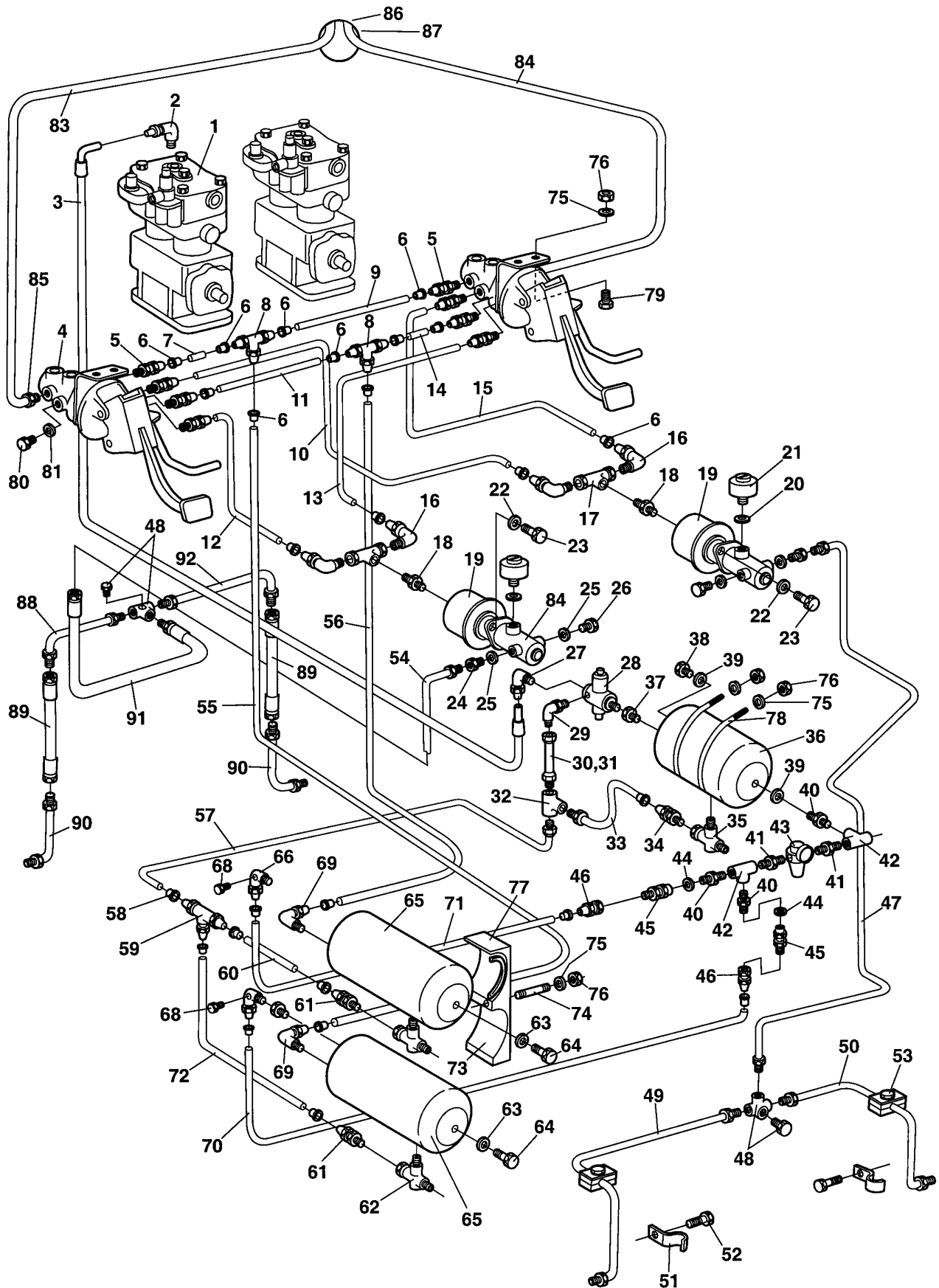
Ref. No.	Part No.	Rem.	Qty	Description	Code
1				Compressor, see another assembly	
2	191921		1	Elbow	
3	196586	Q	1	Hose From 23620440	
4	195778		2	Brake pedal	
5	904657		8	Straight connector	
6	195834		20	Sleeve insert	
7	195838	A		Pipe, nylon	D
8	904660		2	Tee-connector	
9	195838	B		Pipe, nylon	D
10	195838	C		Pipe, nylon	D
11	195838	D		Pipe, nylon	D
12	195838	E		Pipe, nylon	D
13	195838	C		Pipe, nylon	D
14	195838	F		Pipe, nylon	D
15	195838	E		Pipe, nylon	D
16	904658		4	Elbow 90	
17	195831		2	Check valve double	
18	195832		2	Connector	
19	194402		2	Brake chamber	
20	330333		2	Copper washer	D
21	415277		2	Oil tank	
22	904229		6	Washer 8,4x16x1,5	
23	500022		6	Screw M8-1,25x30 8,8	
24	194407		2	Connection	
25	330328		4	Washer 10x14x1	
26	194408		2	Plug	
27	904659		1	Elbow 90	
28	195810		1	Unloader valve	
29	195813		1	Male stud elbow	
30	195814	G		Pipe, nylon	D
31	926625		4	Sleeve	
32	195828		1	Tee-connector	
33	195814	H		Pipe, nylon	D
34	195811		1	Straight male stud	
35	269137		1	Drain valve	D
36	384615	R	1	Air tank From 23620487	
37	195931		1	Connector	
38	232052		1	Plug	D
39	162019		2	Seal ring	D
40	240264		3	Adapter	
41	813722		2	Nipple	
42	814262		2	Tee-connector	
43	194410		1	Pressure relief valve, cpl	

- A) L=200 mm
- B) L=940 mm
- C) L=1350 mm
- D) L=880 mm
- E) L=800 mm
- F) L=250 mm
- G) L=150 mm
- H) L=300 mm

- Q) Replaces earlier used 195823
- R) Replaces earlier 902139

Brake circuit up to SN 23620491

16427-1



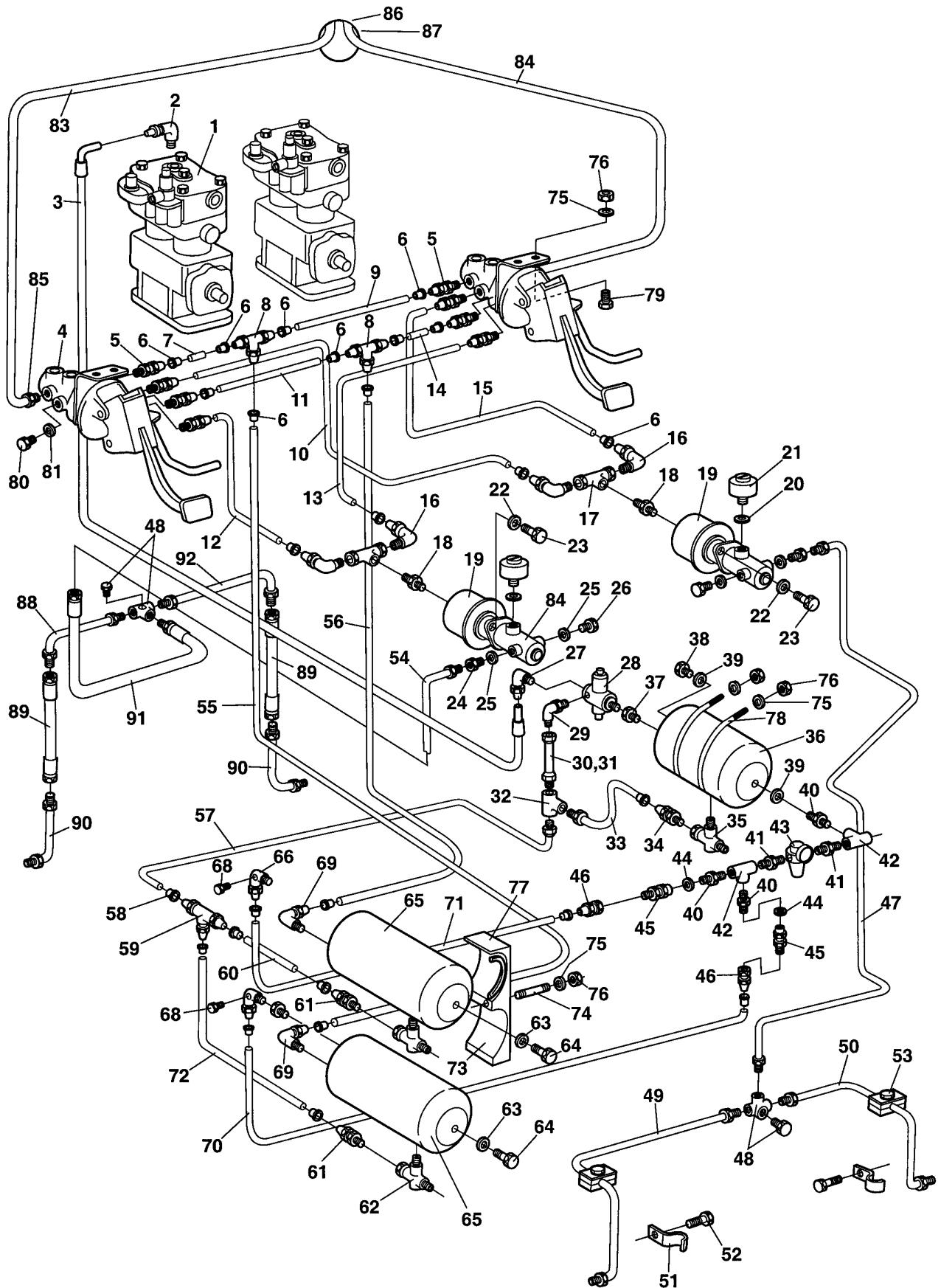
Brake circuit up to SN 23620491

Ref. No.	Part No.	Rem.	Qty	Description	Code
43	197901		1	.Gauge	
44	330333		2	Copper washer	D
45	195816		2	Check valve	
46	195812		2	Straight male stud	
47	194803		1	Brake pipe	
48	745072		2	Tee-connector	
49	194664		1	Brake line, left	
50	194665		1	Brake line, right	
51	921087		2	Clamp	
52	541703		2	Screw M6x16	
53	258267		3	Clamp	
54	194291		1	Brake line	
55	195838	I		Pipe, nylon	D
56	195838	J		Pipe, nylon	D
57	195814	K		Pipe, nylon	D
58	926625		10	Sleeve	
59	195828		1	Tee-connector	
60	195814	L		Pipe, nylon	D
61	195811		2	Straight male stud	
62	269137		2	Drain valve	D
63	162019		2	Seal ring	D
64	232052		2	Plug	D
65	384614	S	2	Air tank From 23620487	
66	195915		2	Male stud elbow	
67	195833		4	Sleeve insert	
68	256485		2	Adapter	
69	904659		2	Elbow 90	
70	195839	D		Pipe, nylon	
71	195839	M		Pipe, nylon	
72	195839	N		Pipe, nylon	
73	194371		1	Bracket	
74	194372		2	Stud	
75	904230		22	Washer 10,5x22x2	
76	570006		14	Nut M10	
77	202028			Edge trim	
78	194366		2	Clamp	
79	500030		8	Screw M10-1,5x35H 8,8	
80	232143		6	Plug	
81	330330		6	Washer	
82	195814	O		Pipe, nylon	D
83	195814	K		Pipe, nylon	D
84	194401		2	Brake master cylinder	
85	195932		2	Male stud elbow	

- D) L=880 mm
 I) L=4000 mm
 J) L=3600 mm
 K) L=900 mm
 L) L=100 mm
 M) L=850 mm
 N) L=650 mm
 O) L=1500 mm
 S) Replaces earlier 194237

Brake circuit up to SN 23620491

16427-1

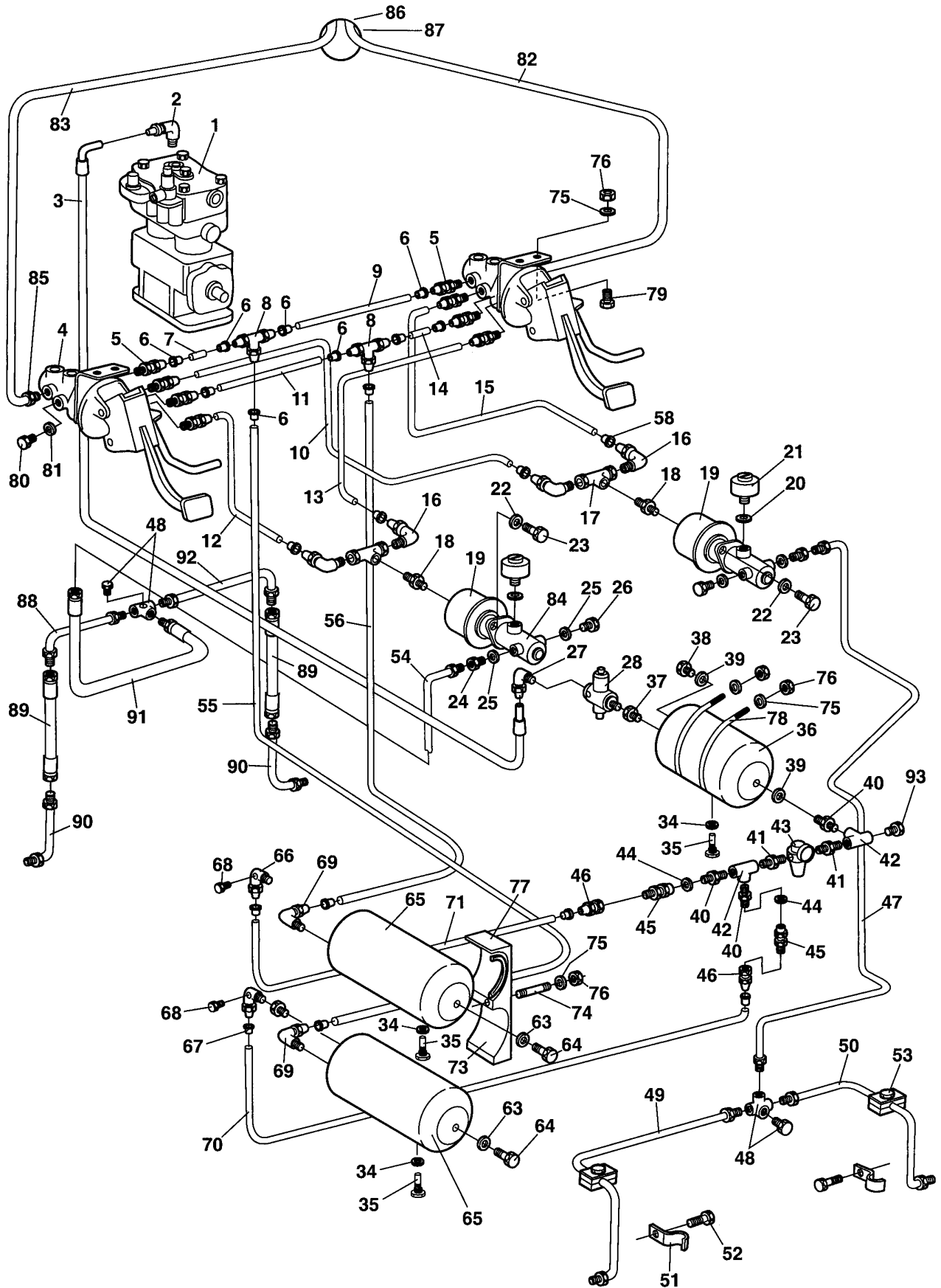


Brake circuit up to SN 23620491

Ref. No.	Part No.	Rem.	Qty	Description	Code
86	904627		2	Nut M6	
87	230520		2	Locking sleeve R6	
88	255039		1	Brake line	
89	256926		2	Brake hose	
90	256925		2	Brake line	
91	262054		1	Brake hose	
92	256753		1	Brake line	
93	192343		1	Plug	

Brake circuit from SN 23620492

17549-1



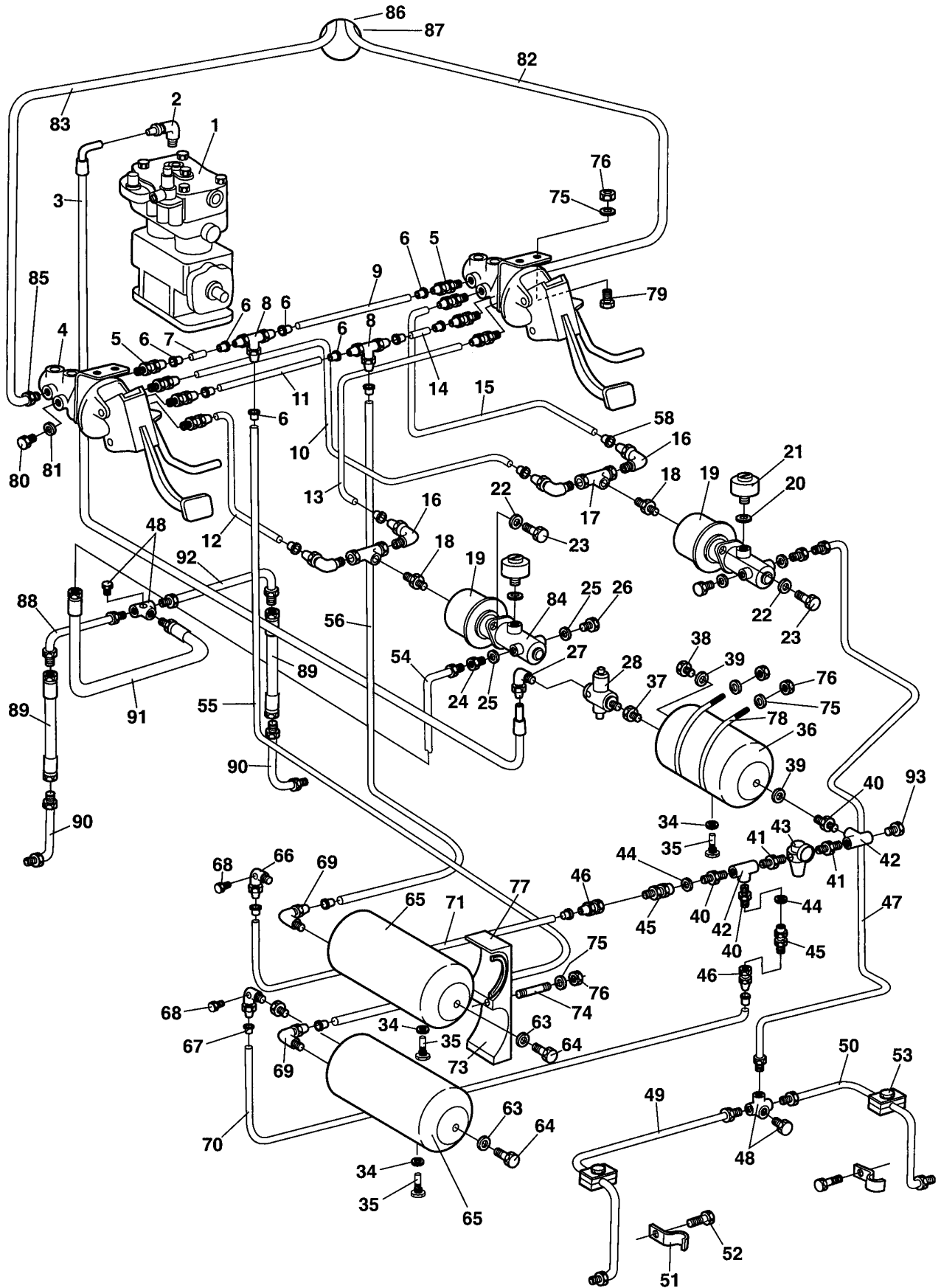
Brake circuit from SN 23620492

Ref. No.	Part No.	Rem.	Qty	Description	Code
1				Compressor, see another assembly	
2	904659		1	Elbow 90	
	938161		1	.Nut with sealing cone	
3	196586	Q	1	Hose From 23620440	
4	195778		2	Brake pedal	
5	904657		8	Straight connector	
6	195834		20	Sleeve insert	
7	195838	A		Pipe, nylon	D
8	904660		2	Tee-connector	
9	195838	B		Pipe, nylon	D
10	195838	C		Pipe, nylon	D
11	195838	D		Pipe, nylon	D
12	195838	E		Pipe, nylon	D
13	195838	C		Pipe, nylon	D
14	195838	F		Pipe, nylon	D
15	195838	E		Pipe, nylon	D
16	904658		4	Elbow 90	
17	195831		2	Check valve double	
18	195832		2	Connector	
19	194402		2	Brake chamber	
20	330333		2	Copper washer	D
21	415277		2	Oil tank	
22	904229		6	Washer 8,4x16x1,5	
23	500022		6	Screw M8-1,25x30 8,8	
24	194407		2	Connection	
25	330328		4	Washer 10x14x1	
26	194408		2	Plug	
27	904659		1	Elbow 90	
28	384452		1	Unloader valve	
34	162019		3	Seal ring	D
35	384453		3	Drain valve	
36	384615	R	1	Air tank From 23620487	
37	195931		1	Connector	
38	232052		1	Plug	D
39	162019		2	Seal ring	D
40	240264		3	Adapter	
41	813722		2	Nipple	
42	814262		2	Tee-connector	
43	194410		1	Pressure relief valve, cpl	
	197901		1	.Gauge	
44	330333		2	Copper washer	D
45	195816		2	Check valve	
46	195812		2	Straight male stud	
47	194803		1	Brake pipe	
48	745072		2	Tee-connector	
49	194664		1	Brake line, left	
50	194665		1	Brake line, right	

- A) L=200 mm
 B) L=940 mm
 C) L=1350 mm
 D) L=880 mm
 E) L=800 mm
 F) L=250 mm
 Q) Replaces earlier used 195823
 R) Replaces earlier 902139

Brake circuit from SN 23620492

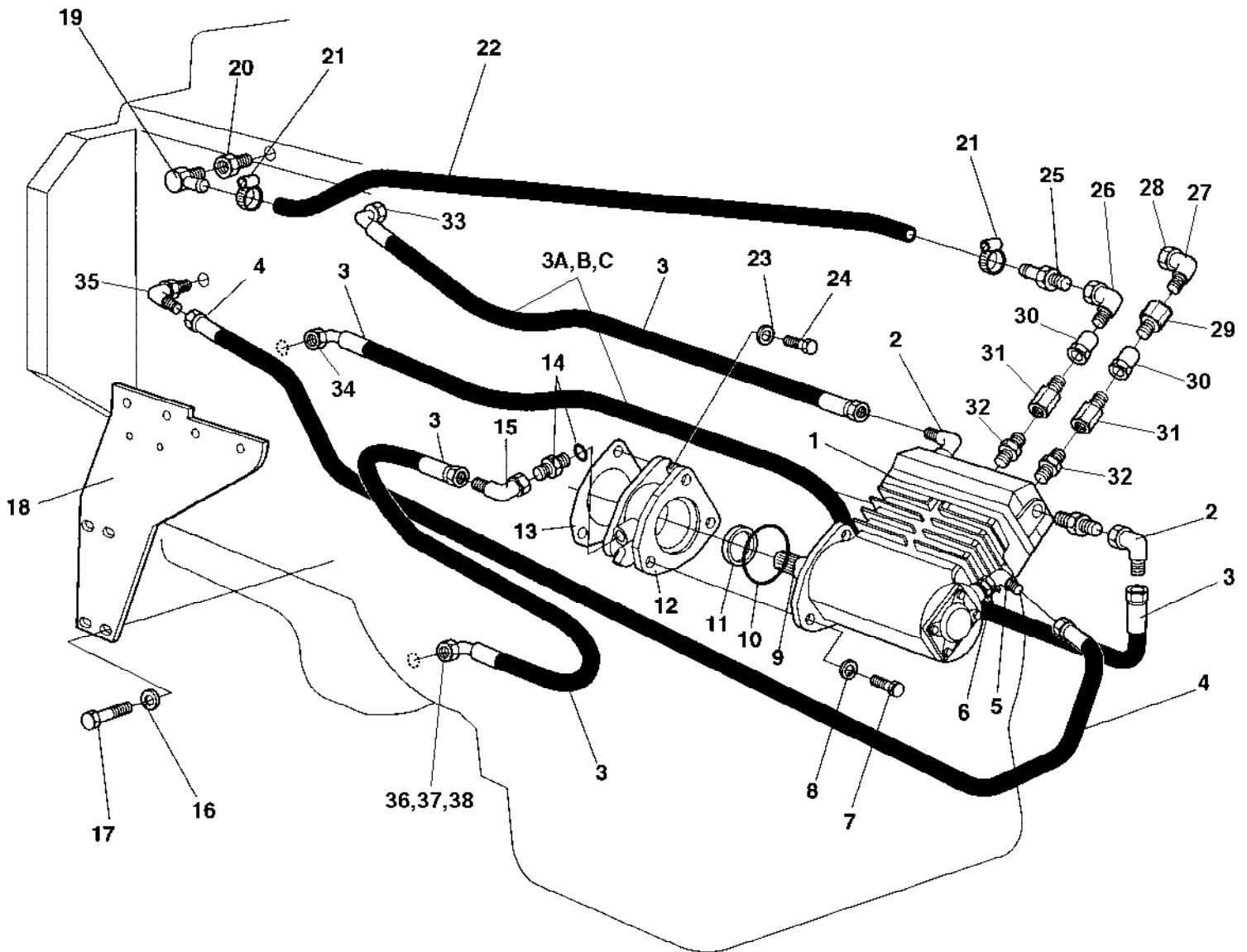
17549-1



Brake circuit from SN 23620492

Ref. No.	Part No.	Rem.	Qty	Description	Code
51	921087		2	Clamp	
52	541703		2	Screw M6x16	
53	258267		3	Clamp	
54	194291		1	Brake line	
55	195838	I		Pipe, nylon	D
56	195838	J		Pipe, nylon	D
58	926625		4	Sleeve	
63	162019		2	Seal ring	D
64	232052		2	Plug	D
65	384614	S	2	Air tank From 23620487	
66	195915		2	Male stud elbow	
67	195833		4	Sleeve insert	
68	256485		2	Adapter	
69	904659		2	Elbow 90	
70	195839	D		Pipe, nylon	
71	195839	M		Pipe, nylon	
73	194371		1	Bracket	
74	194372		2	Stud	
75	904230		22	Washer 10,5x22x2	
76	570006		14	Nut M10	
77	202028			Edge trim	
78	194366		2	Clamp	
79	500030		8	Screw M10-1,5x35H 8,8	
80	232143		6	Plug	
81	330330		6	Washer	
82	195814	O		Pipe, nylon	D
83	195814	K		Pipe, nylon	D
84	194401		2	Brake master cylinder	
85	195932		2	Male stud elbow	
86	904627		2	Nut M6	
87	230520		2	Locking sleeve R6	
88	255039		1	Brake line	
89	256926		2	Brake hose	
90	256925		2	Brake line	
91	262054		1	Brake hose	
92	256753		1	Brake line	
93	192343		1	Plug	

- D) L=880 mm
 I) L=4000 mm
 J) L=3600 mm
 K) L=900 mm
 M) L=850 mm
 O) L=1500 mm
 S) Replaces earlier 194237



Ref. No.	Part No.	Rem.	Qty	Description	Code
1	380253		1	Compressor Knorr-Bremse LP4850 Up to 23620448 (Page 72)	
	380475		1	Compressor Knorr-Bremse LP4850 From 23620449 (Page 74)	
2	928908		2	Adapter	
3	482466	B	3	Hydraulic hose	
3-A	921161		2	Clamp	
3-B	500048		2	Screw M10-1,5x20 8,8	
3-C	904557		2	Washer 10,5x22x4	
4	281628		1	Hydraulic hose	
5	334196		1	Elbow 90	
6	900176		1	Adapter	
7	500123		3	Screw M16x35	
8	904232		3	Washer 17x30x3	
9	380239		1	Shaft	
10	160092		1	O-ring	
11	163105		1	Lip-type oil seal	
12	380242		1	Flange	
13	191623		1	Gasket	
14	234659		1	Straight o-ring connector	
15	334197		1	Elbow 90	
16	904213		8	Washer 13x30x4	
17	500037		8	Screw M12-1,75x35 8,8	
18	380406		2	Support	
19	928081		1	Hose connector	
20	813454		1	Nipple	
21	240297	C	2	Hose clamp	
	313004		2	Hose clamp	
22	246072	A	1	Hose	
23	904703		2	Washer 13x24x4	
24	502058		2	Screw 1/2 UNC	
25	192914		1	Hose connector	
26	249273	D	1	Elbow 90	
	234365		1	Elbow 90	
27	195777	E	1	Elbow 90	
	904659		1	Elbow 90	
28	938161		1	.Nut with sealing cone	
29	195842		1	Reducing	
30	904688		2	Connector	
31	234667		2	Reducer	
32	902126		2	Adapter	
33	813445		1	Elbow 45	
34	334117		1	Adapter	
35	234341		1	Elbow 45	
36	813435		1	Adapter	
37	330333		1	Copper washer	D
38	234729		1	Reducing nipple	

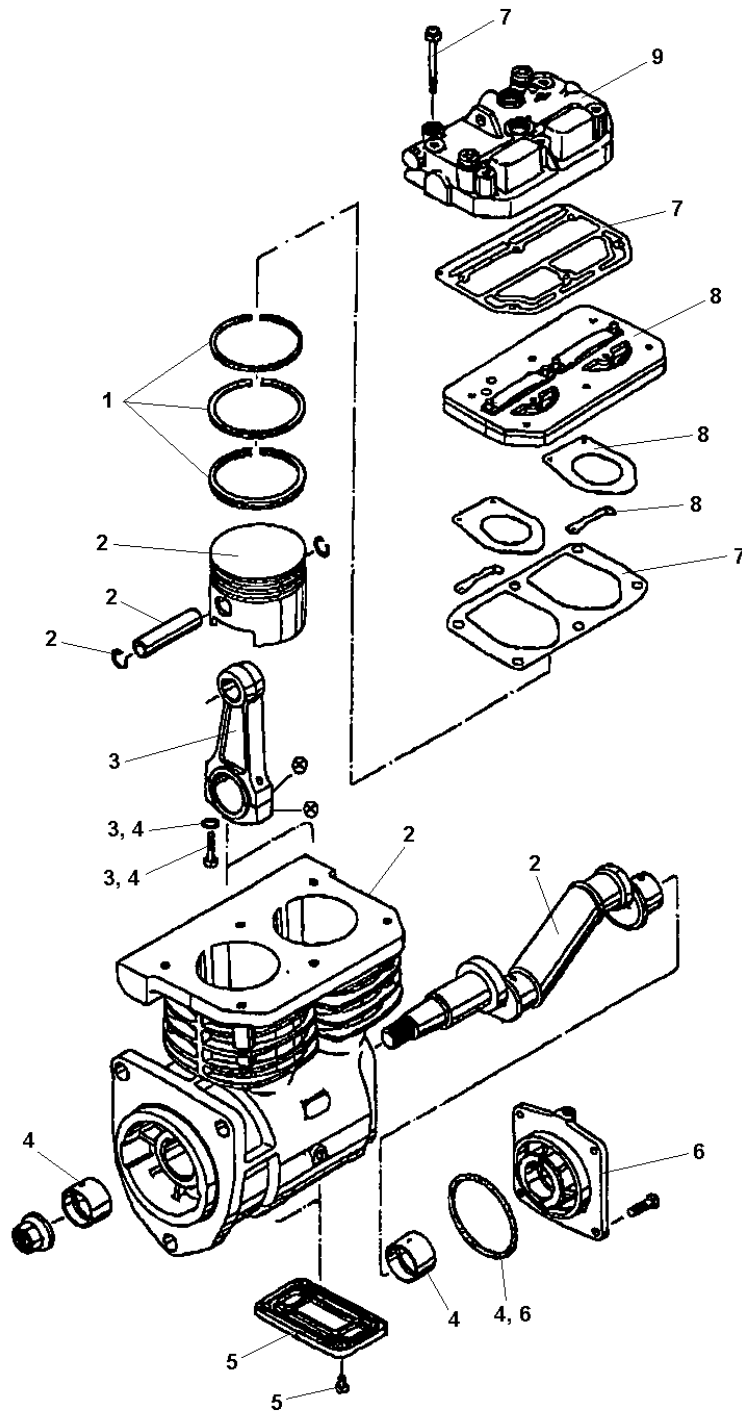
A) L=1250 mm

B) Two of these hoses needs the clamp, screw and washer, item 3A
B and C

C) Replaced by 313004

D) Replaced by 234365

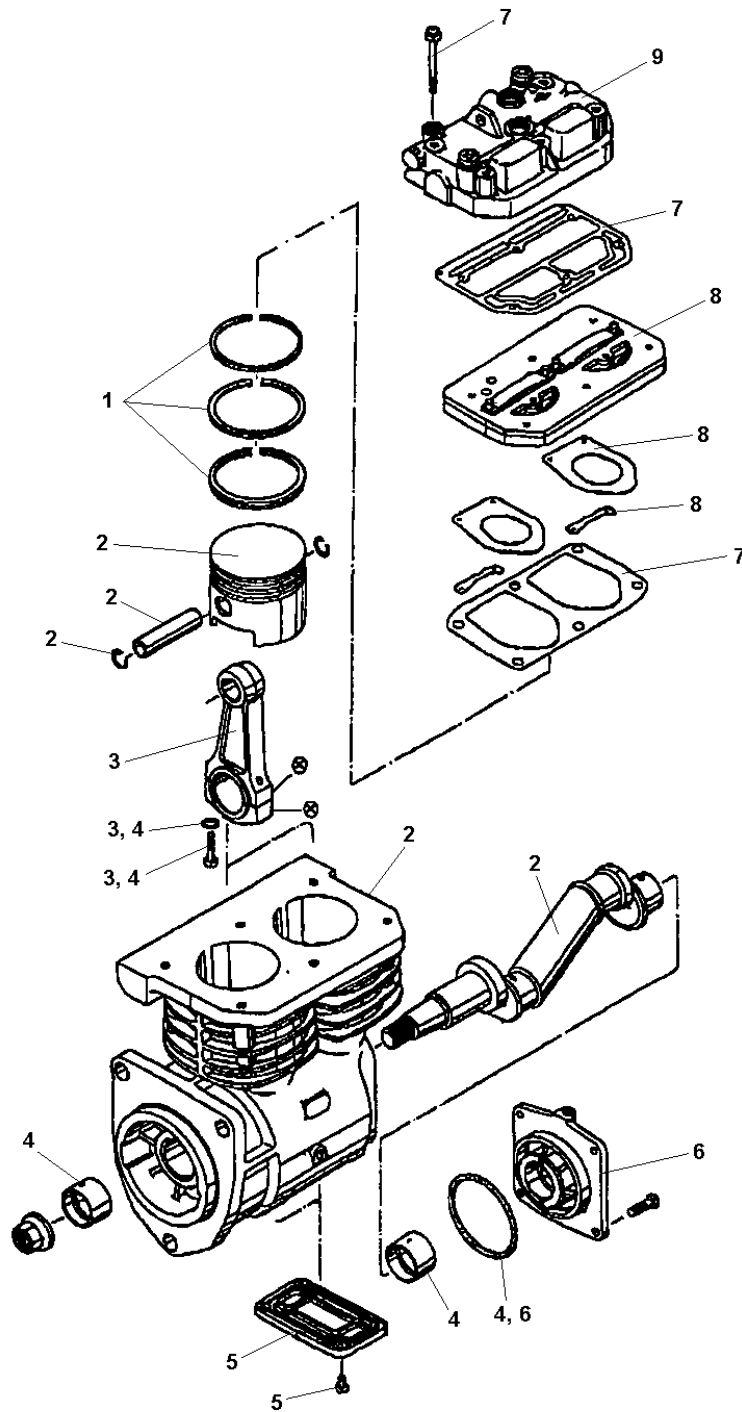
E) Replaced by 904659



380253 Compressor Knorr-Bremse LP4850

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938325		2	Piston ring kit	
2				Not Sold Separately	
3	938756		2	Connecting rod	
		A	4	.Washer	
		A	4	.Screw	
4	938326		1	Bearing bushing kit	
		A	2	.Bearing bushing	
		A	1	.O-ring	
		A	4	.Washer	
		A	4	.Screw	
5	938757		2	Cover, crankcase	
		A	2	.Plug	
6	938759		1	Bearing cover	
		A	1	.O-ring	
7	938324		1	Repair kit	
		A	1	.Cylinder head gasket	
		A	1	.Cyl. head cover gasket	
		A	6	.Screw	
8	938327		1	Disc valve kit	
		A	1	.Disc valve	
		A	2	.Gasket	
		A	2	.Clip	
9	938758		1	Cylinder head cover	

A) Not sold separately



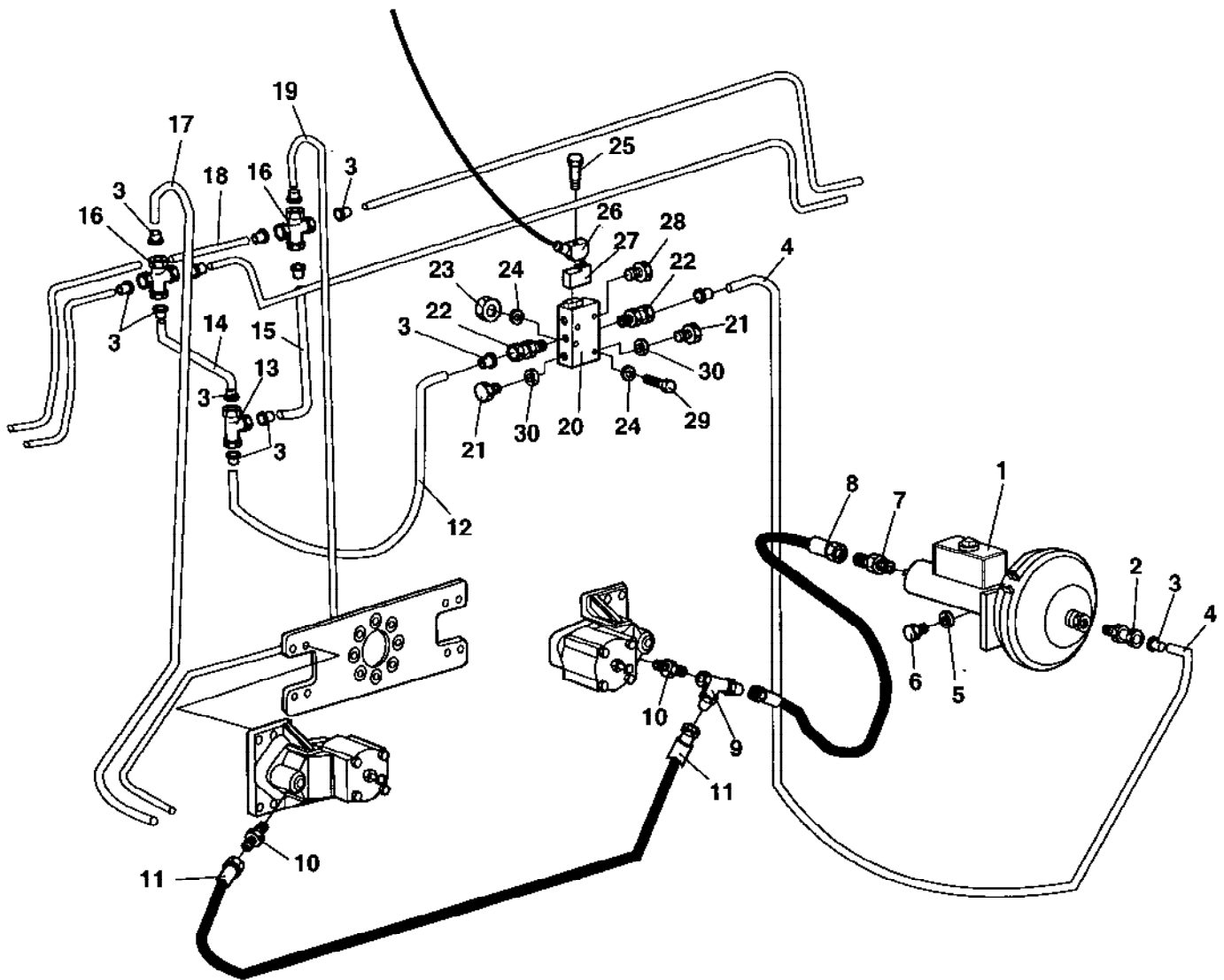
380475 Compressor Knorr-Bremse LP4850

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938325		2	Piston ring kit	
2				Not Sold Separately	
3	938756		2	Connecting rod	
		A	4	.Washer	
		A	4	.Screw	
4	938326		1	Bearing bushing kit	
		A	2	.Bearing bushing	
		A	1	.O-ring	
		A	4	.Washer	
		A	4	.Screw	
5	938757		2	Cover, crankcase	
		A	2	.Plug	
6	938759		1	Bearing cover	
		A	1	.O-ring	
7	938324		1	Repair kit	
		A	1	.Cylinder head gasket	
		A	1	.Cyl. head cover gasket	
		A	6	.Screw	
8	938327		1	Disc valve kit	
		A	1	.Disc valve	
		A	2	.Gasket	
		A	2	.Clip	
9	938758		1	Cylinder head cover	

A) Not sold separately

Parking brake circuit

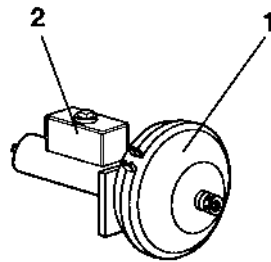
17745



Parking brake circuit

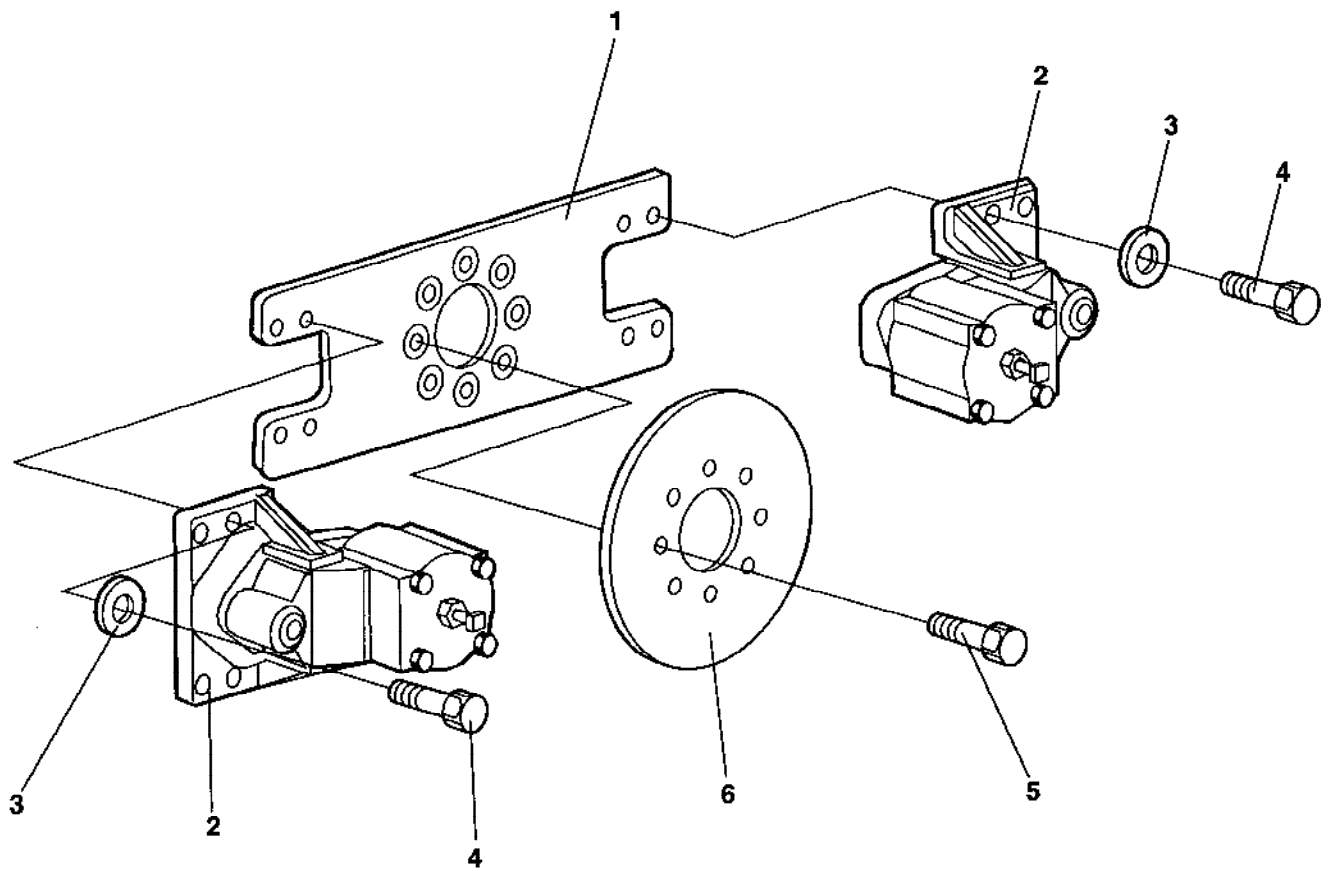
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	384571		1	Brake chamber (Page 78)	
2	791154		1	Adapter	
3	195834		8	Sleeve insert	
4	195838	A	1	Pipe, nylon	D
5	904229		4	Washer 8,4x16x1,5	
6	500021		4	Screw M8-1,25x25 8,8	
7	900249		1	Straight connector	
8	482999		1	Hydraulic hose	
9	334556		1	Tee-connector	
10	334143		2	Straight connector	
11	482023		1	Hydraulic hose	
12	195838	B	1	Pipe, nylon	D
13	904660		1	Tee-connector	
14	195838	C	1	Pipe, nylon	D
15	195838	C	1	Pipe, nylon	D
16	791155		2	Adapter	
17		D	1	Missing description	
18		D	1	Missing description	
19		D	1	Missing description	
20	384576		1	Valve	
21	332038		2	Plug	
22	791153		2	Adapter	
23	570003		4	Nut M5	
24	904281		8	Washer 5,3x10x1	
25	903152		2	Screw	
26	384575		1	Cable harness Up to 22620506	
	387775		1	Cable harness From 22620507	
27	384577		1	Magnetic valve	
28	791317		1	Filter plug	
29	500080		4	Screw	
30	162004		2	Sealing	

- A) L=2,6 m
 B) L=1 m
 C) L=0,25 m
 D) Existing tubes



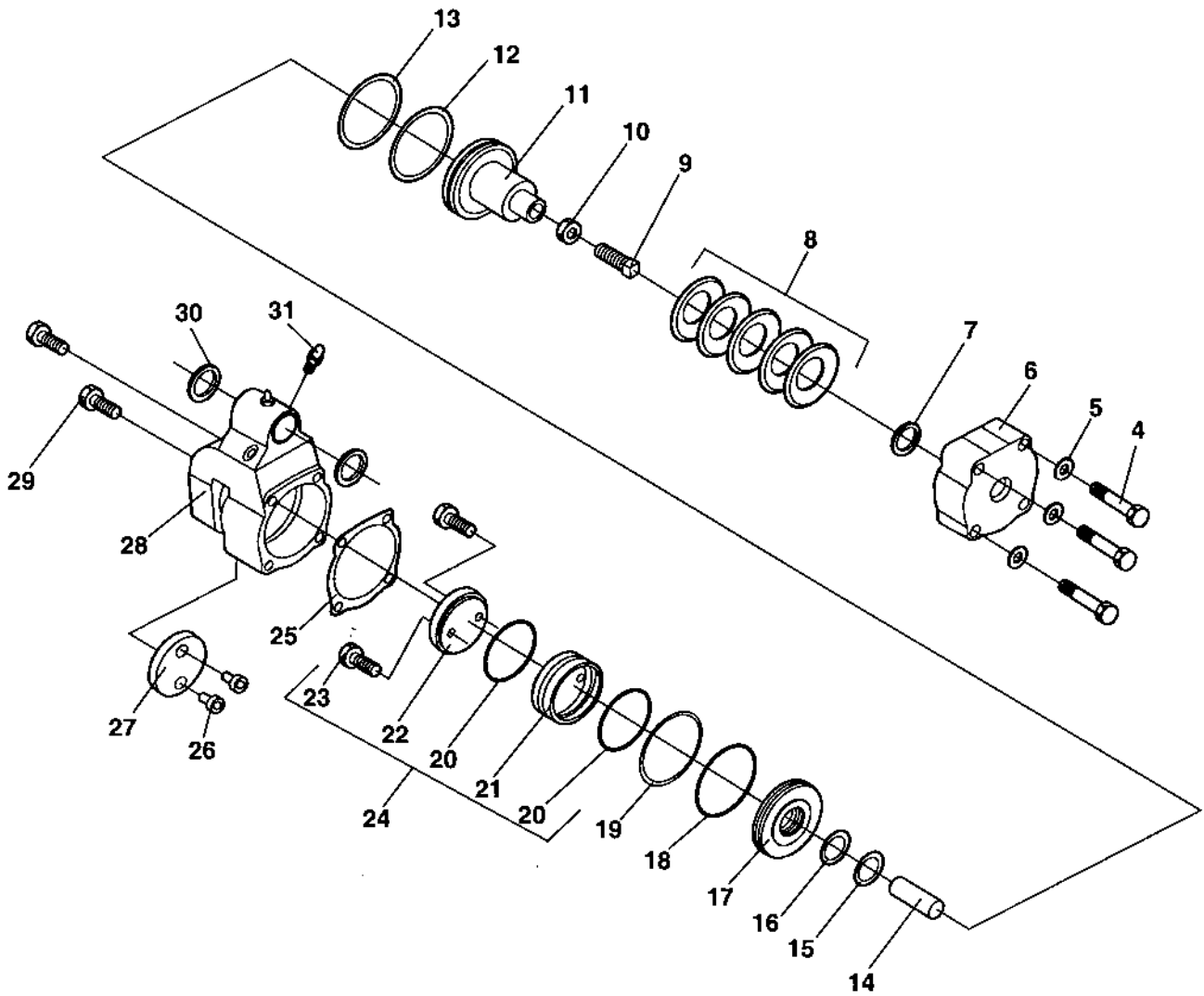
384571 Brake chamber

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939496		1	Diaphragm	D
2	939497		1	Repair kit	D



Parking brake

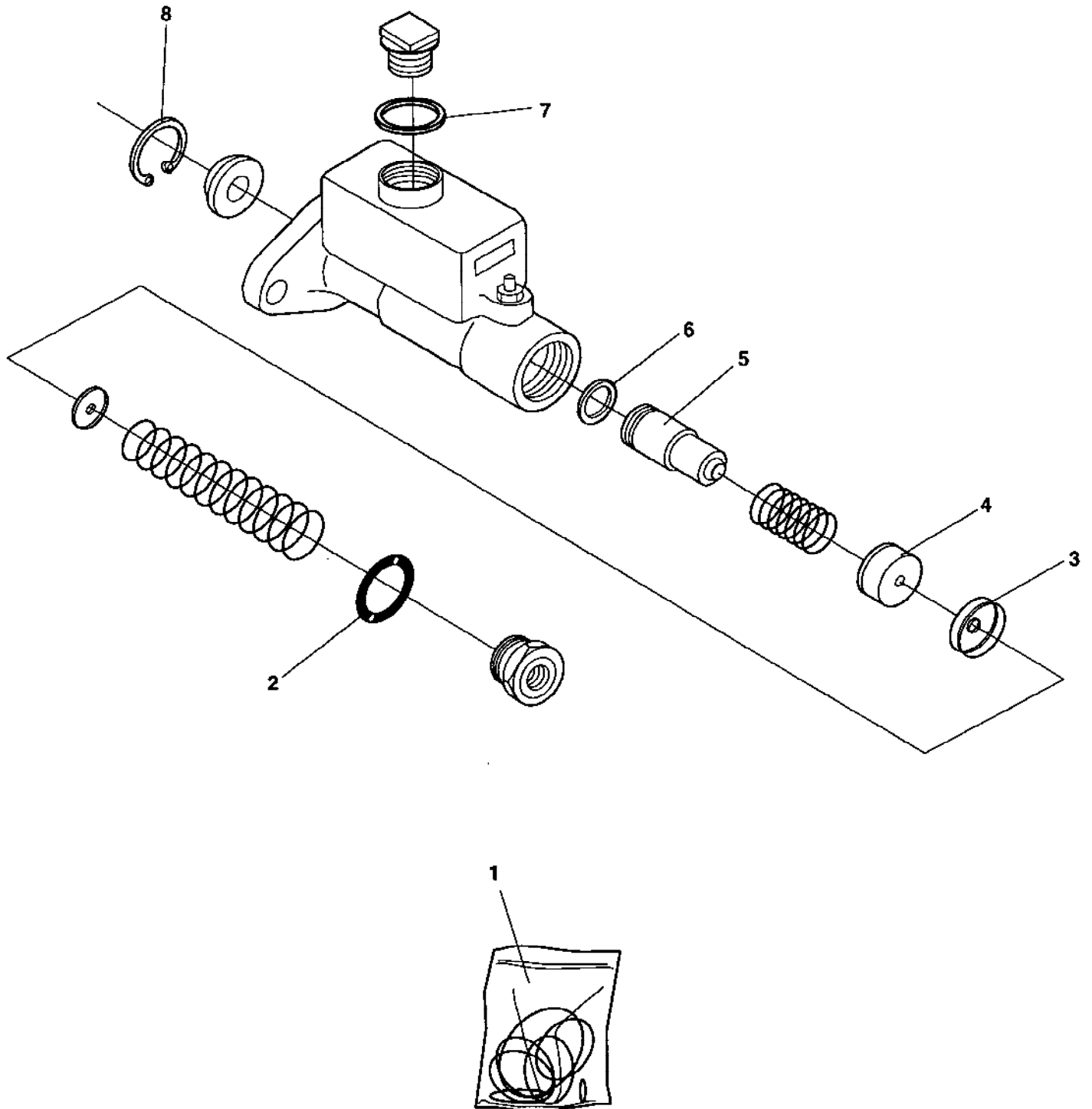
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	384573		1	Bracket	
2	384572		2	Caliper disc brake (Page 82)	
3	904231		8	Washer 13x24x2	
4	947688		8	Screw	
5	938355		6	Screw	
6	938108		1	Disc	

384572 Caliper disc brake**17766**

384572 Caliper disc brake

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939491		1	Lining kit	D
2	939492		1	Seal kit	D
3	939493		1	Repair kit	D
7		B,C	1	Seal	D
8		C	1	Spring set	D
12		B,C	1	Back-up ring	D
13		B,C	1	O-ring	D
15		B,C	1	O-ring	D
16		B,C	1	Back-up ring	D
18		B,C	1	O-ring	D
19		B,C	1	Back-up ring	D
20		B,C	2	O-ring	D
22		A,C	1	Lining	D
23		A,C	2	Screw	D
25		B,C	1	Gasket	D
26		A,C	2	Bushing	D
27		A,C	1	Lining	D
29		A,C	2	Screw	D
30		B,C	2	Seal	D
31		B,C	1	Bleeder screw	D

- A) Included in Lining kit
B) Included in Seal Kit
C) Included in Repair kit



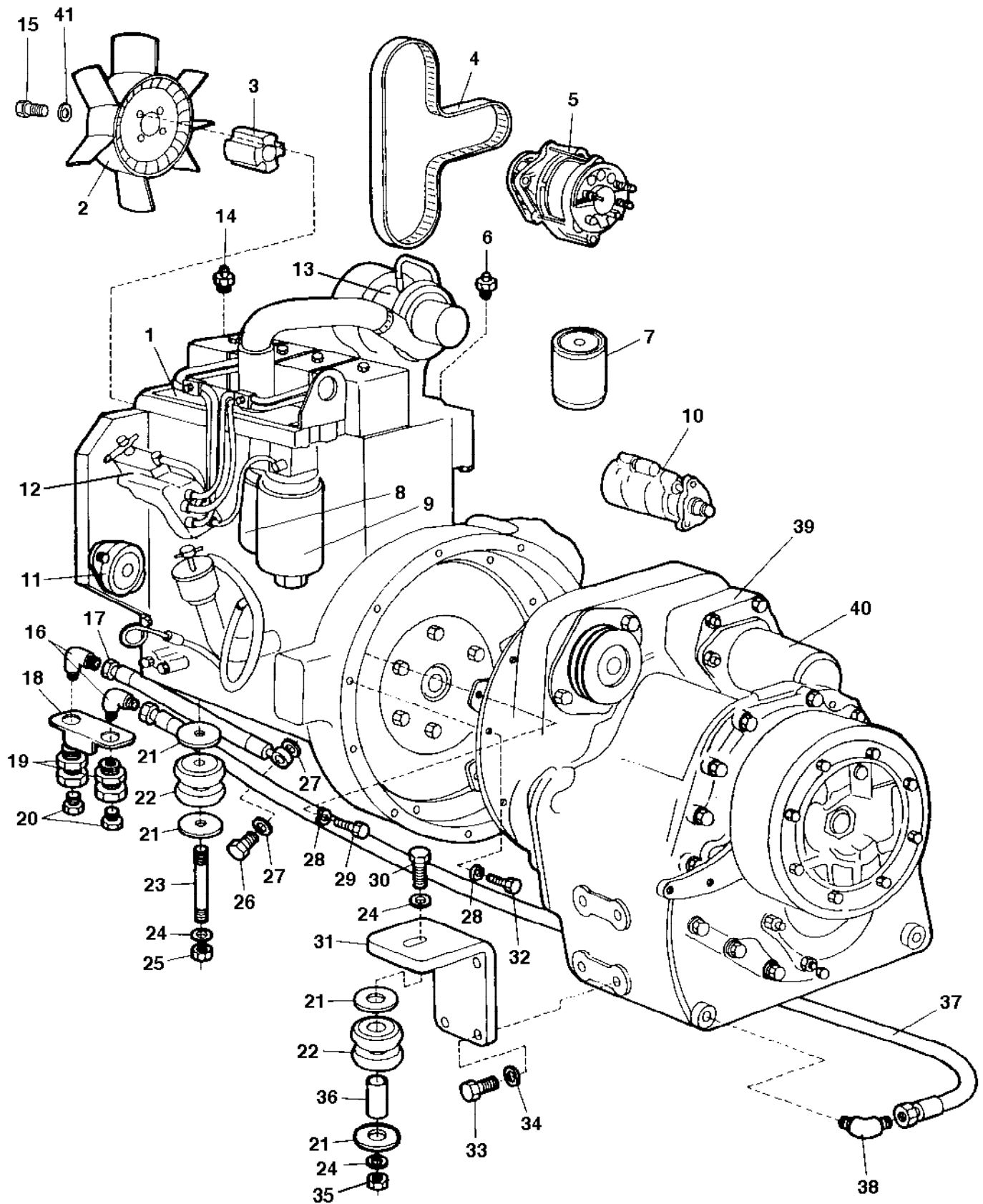
Master cylinder

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939497		1	Repair kit	D
2		A	1	.Washer	D
3		A	1	.Cup	D
4		A	1	.Piston assembly	D
5		A	1	.Piston	D
6		A	1	.Cup	D
7		A	1	.Gasket	D
8		A	1	.Retaining ring	D

A) Not sold separately

Engine

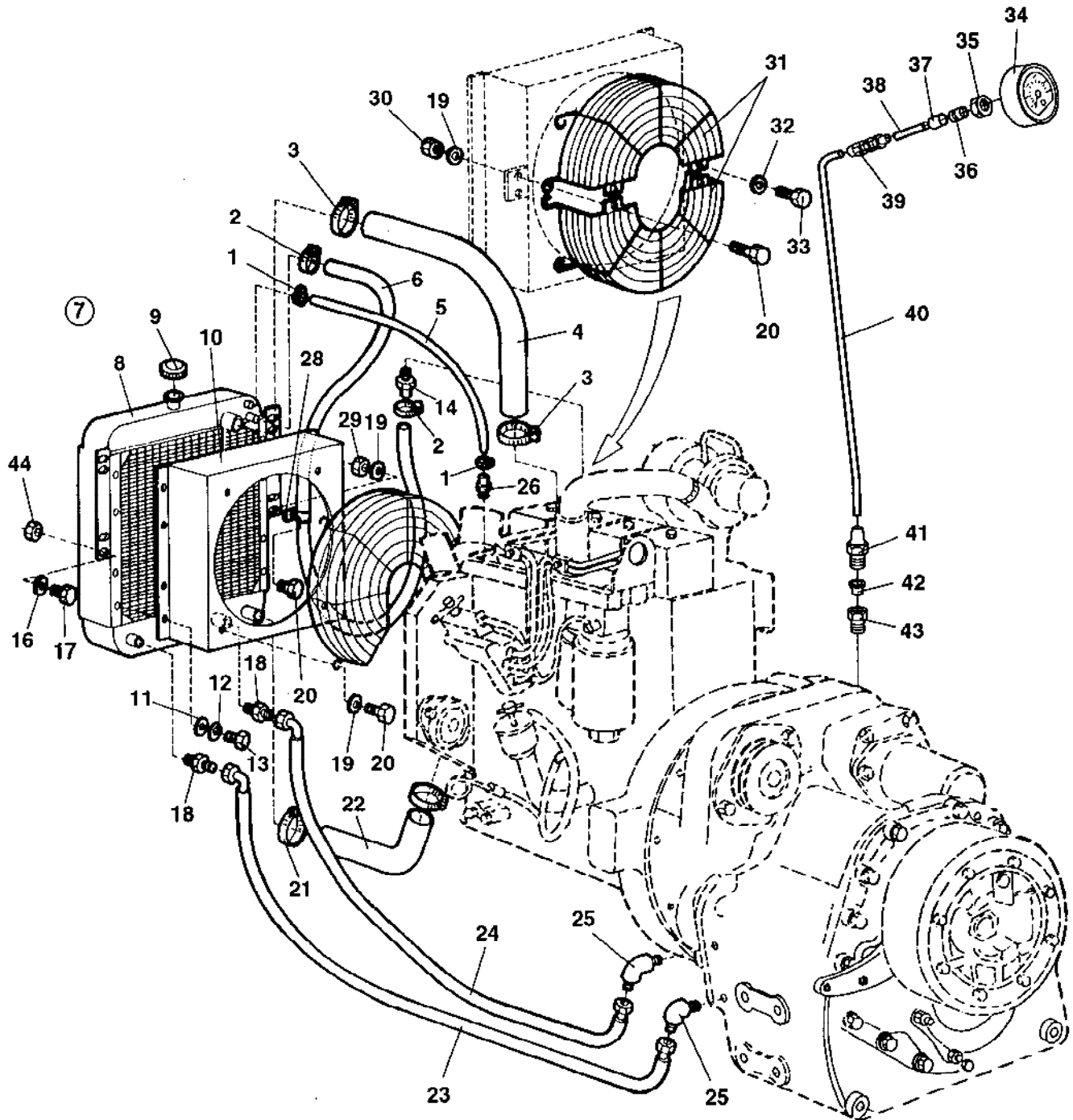
Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Engine Cummins (Page 88)	
20				Cooling system (Page 90)	
30				Air cleaner (Page 92)	
40				Fuel system (Page 94)	
50				Muffler (Page 96)	



Engine Cummins

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374541	C	1	Diesel engine Up to 23620599	
	386353		1	Diesel engine From 23620600	
	935758	A	1	.Fuel solenoid	D
	939371	A	1	.Thermostat, cpl	
	903193	A	1	.Water pump, cpl	
2	938137		1	.Fan	
3	191996		1	.Spacer	
4	192273		1	.Belt	D
5	901350		1	.Alternator	C
6	935044		1	.Oil pressure sensor	D
7	212373		1	.Oil filter	A
8	900829		1	.Fuel filter	A
9	900827	B	1	.Fuel filter	A
10	901448		1	.Starter	C
11	191667		1	.Hydraulic pump gear	C
12	939481		1	.Injection pump	
13	939485		1	.Turbo, cpl	
	939486		1	..Gasket, turbo	
	939487		1	..Gasket, oil drain	
14	258307		1	Temperature sensor	D
15	500077		4	Screw	
	902541		1	Lock fluid Loctite 243, 50 ml	
16	813435		2	Adapter	
17	191808		1	Hose	
18	191806		1	Holder	
19	240154		2	Connector	
20	813422		2	Plug	
21	191803		6	Washer	
22	193092		6	Shock absorber	D
23	191805		1	Stud	
24	904558		5	Washer 17x30x6	
25	571006		1	Nut UNC 5/8 - 11	
26	267465		1	Hollow screw	D
27	330331		2	Washer 18,2x23,9x1,5	
28	904230		20	Washer 10,5x22x2	
29	503027		8	Screw UNF 3/8-24x45 Up to 23620448	
	502038		8	Screw UNC 3/8-16x45 From 23620449	
30	500150		2	Screw	
31	191802		2	Bracket	
32	500030		1	Screw M10-1,5x35H 8,8	
33	502092		8	Screw	
34	903290		8	Washer 21x36x6	
35	570008		2	Nut	
36	191799		3	Pipe	
37	191804		1	Hose	
38	334410		1	Adapter	
39	374966		1	Transmission Up to 23620448	
	381950		1	Transmission From 23620449	
40	249993		1	.Oil filter	A
41	904557		4	Washer 10,5x22x4	

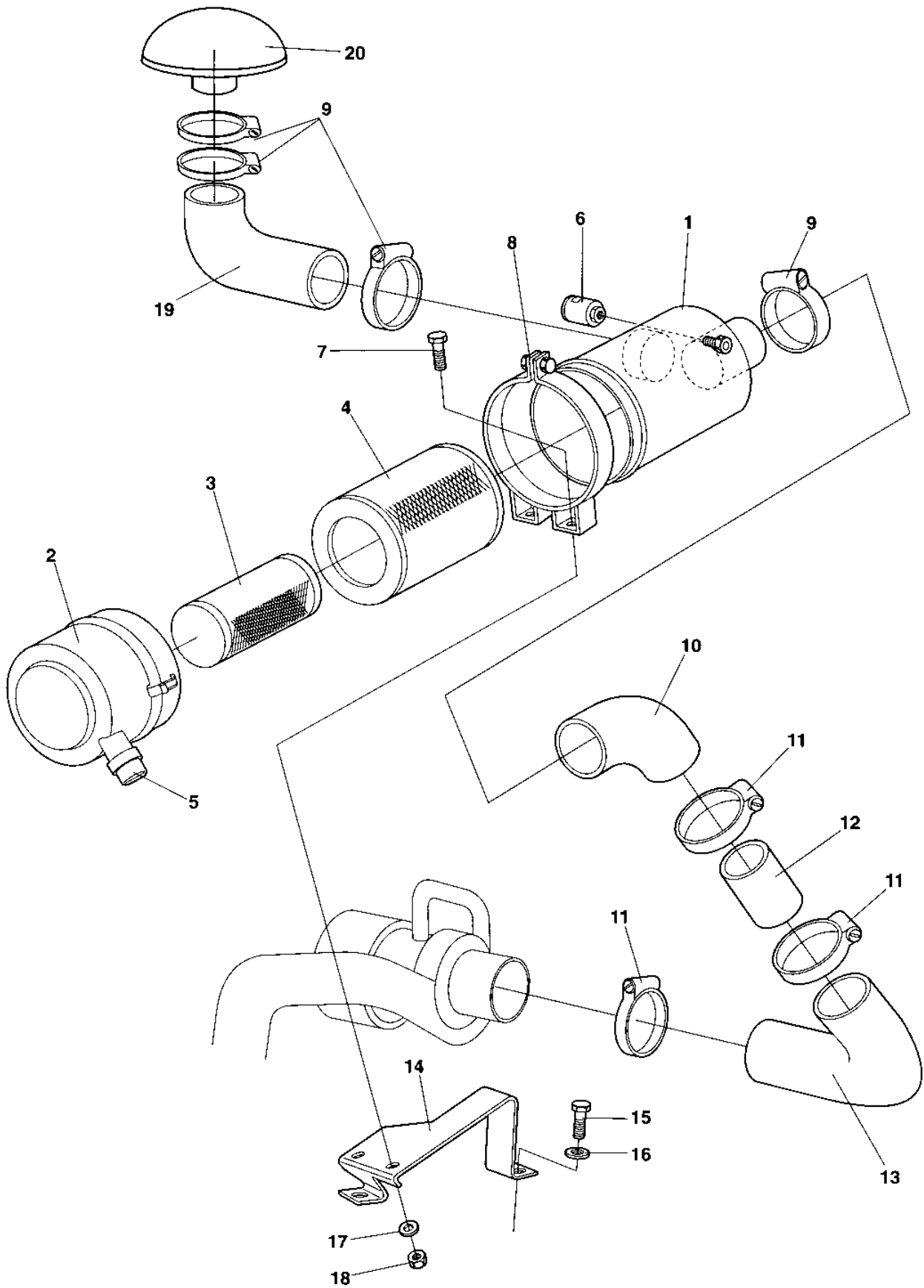
- A) Not illustrated
 B) With water separator
 C) Replaced by 386353



Cooling system

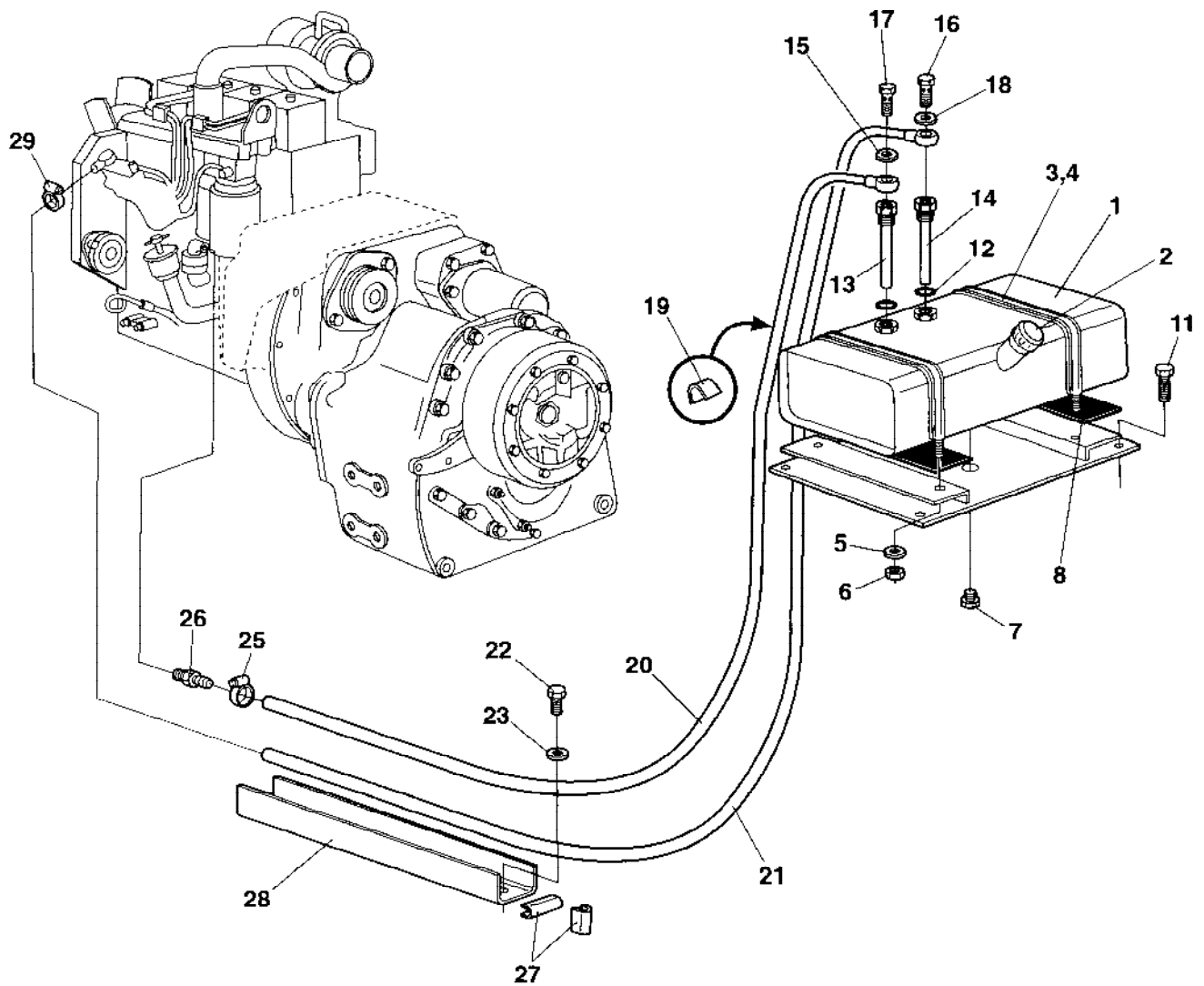
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	313108		2	Hose clamp	
2	313035		2	Hose clamp	
3	313010		2	Hose clamp	
4	374891		1	Hose	
5	246068	A	1	Hose	
6	246072	B	1	Hose	
7	191792		1	Radiator, cpl	
8	819179201		1	.Radiator	
9	249593		1	.Filler cap	D
10	819179202		1	.Cooling air cover	
11	600005		8	.Washer	
12	604003		8	.Washer	
13	500012		8	.Screw M6x12	
14	374984		1	Hose connector	
16	603023		12	Washer M10	
17	500029		6	Screw M10-1,5x30 8,8	
18	334157		2	Straight connector	
19	615043		9	Washer 8,4x18x2	
20	500021		9	Screw M8-1,25x25 8,8	
21	313023		2	Hose clamp	
22	191783		1	Hose	
23	191790		1	Hose	
24	191789		1	Hose	
25	334132		2	Elbow 45, O-ring	
26	242614		1	Hose connector	
28	240908		1	Clamp	
29	570005		1	Nut M8	
30	570005		4	Nut M8	
31	193109		2	Fan guard	
32	615042		2	Conical spring washer	
33	500012		2	Screw M6x12	
34	265909		1	Manometer	
35	904627		1	Nut M6	
36	230520		1	Locking sleeve R6	
37	926625		1	Sleeve	
38	195814	C	1	Pipe, nylon	D
39	904626		1	Coupling	
40	247154	D	1	Pipe	
41	920787		1	Pipe connection	
42	920783		1	Insert	
43	234867		1	Straight connector	
44	570006		6	Nut M10	

- A) L=0,6 m
 B) L=1,4 m
 C) L=0,15 m
 D) L=0,65 m



Air cleaner

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374727		1	Air filter, cpl	
2	375023		1	.Cover	
3	374772		1	.Safety filter	A
4	374771		1	.Main filter	A
5	374905		1	.Vacuator valve	
6				See electrical equipment	
7	500053		2	Screw M8-1,25x20 8,8	
8	374745		1	Bracket	
9	313033		2	Hose clamp	D
10	927048		1	Rubber elbow	D
11	313038		3	Hose clamp	
12	191883		1	Pipe	
13	499132		1	Rubber elbow	D
14	380444		1	Bracket	
15	500048		2	Screw M10-1,5x20 8,8	
16	603023		2	Washer M10	
17	615043		2	Washer 8,4x18x2	
18	570005		2	Nut M8	
19	375170		1	Rubber hose	D
20	499343		1	Rain cap	D

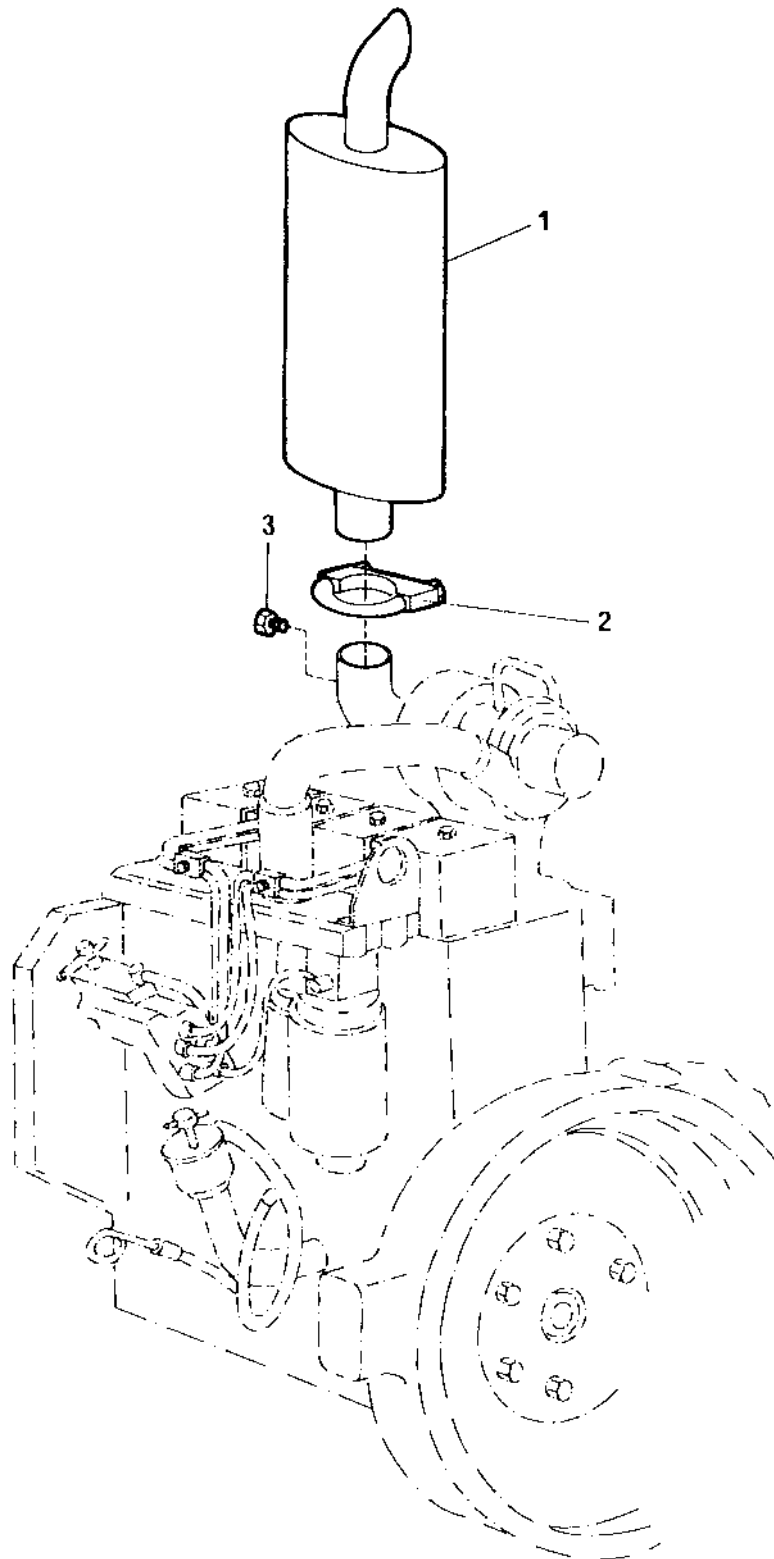


Fuel system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	376392		1	Fuel tank	
2			1	Cap See Sprinkler system assembly	
3	191824		2	Clamp, cpl	
4	297018	A		Rubber strip	
5	904231		4	Washer 13x24x2	
6	586019		4	Lock nut M12	
7	374764		1	Plug	
8	264039		6	Shim	
11	904644		4	Screw	
12	330330		2	Washer	
13	374754		1	Pipe	
14	374755		1	Pipe	
15	747282		2	Copper washer 14x20x1,5	
16	330171		1	Hollow screw	
17	330171		1	Hollow screw	
18	747282		2	Copper washer 14x20x1,5	
19	192501		2	Shim	
20	374761		1	Fuel hose	
	929322		1	.Fuel strainer	A
21	374762		1	Fuel hose	
22	500012		8	Screw M6x12	
23	904639		8	Washer 6,7x14x1,5	
25	921161		1	Clamp	
26	334172		1	Adapter	
27	202028	C		Edge trim	
28	380251		1	Channel	
29	313001		1	Hose clamp	
30	500006		5	Screw M5x16	
31	192032		1	Fuel sender	

A) L=1640 mm

C) L=400 mm



Muffler

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	385975	B	1	Muffler	D
2	313112		1	Clamp	
3	813423		1	Hexagon plug	

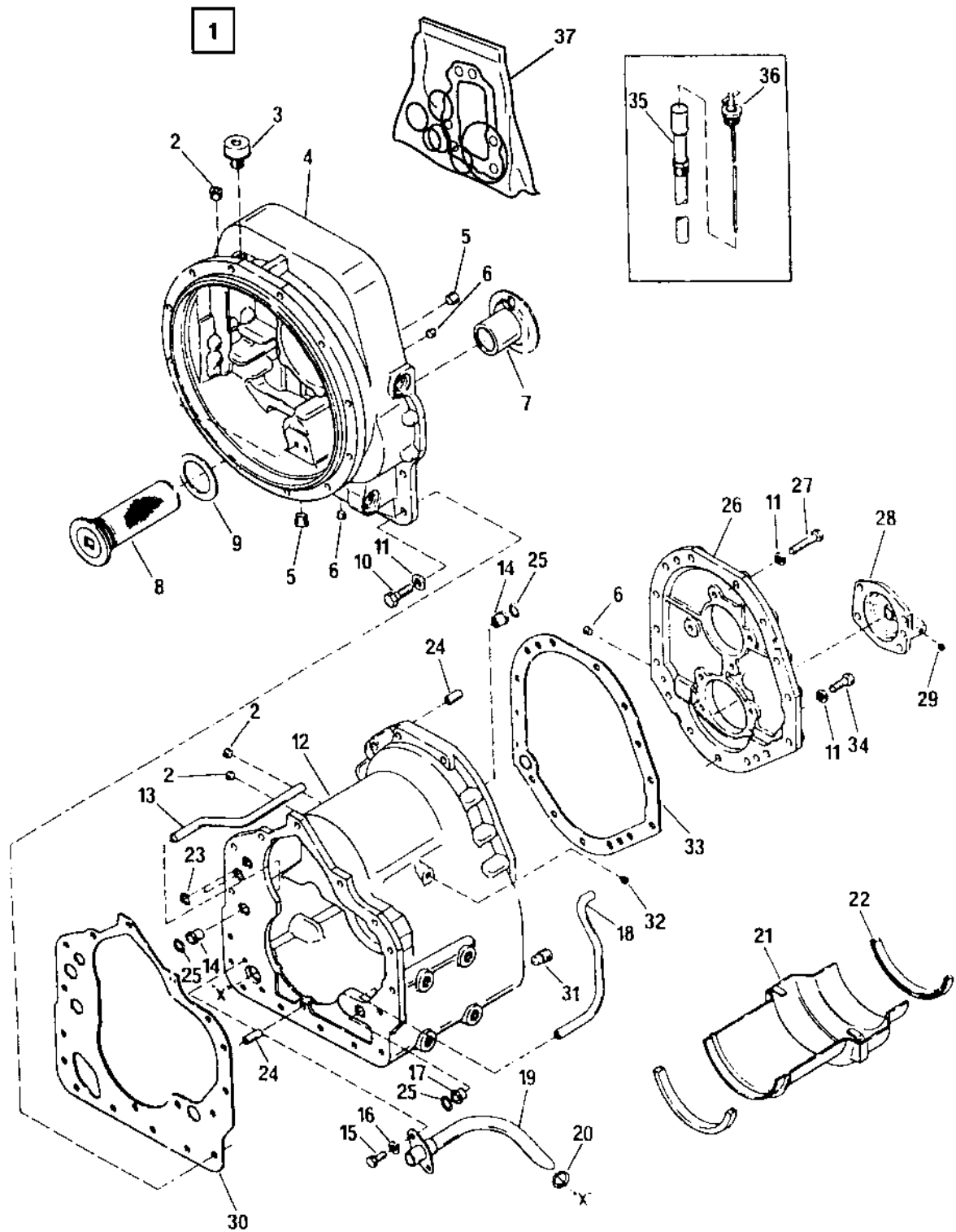
B) Replaces earlier used muffler. Introduced from SN 23620524

Transmission

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Transmission Up to SN 23620448 (Page 100)	
20				Transmission From SN 23620449 (Page 134)	
30				Differential, Rockwell (Page 172)	
40				Cardan shaft assembly up to SN 23620478 (Page 176)	
50				Cardan shaft assembly from SN 23620479 (Page 178)	
60				Cardan shaft, Albarus (Page 180)	

Transmission Up to SN 23620448

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Converter housing & case (Page 102)	
20				Turbine shaft, stator support (Page 104)	
30				Drive plate (Page 106)	
40				Torque converter (Page 108)	
50				Auxiliary pump drive (Page 110)	
60				Charging pump drive (Page 112)	
70				Reverse & 2nd shaft (Page 114)	
80				Low speed shaft (Page 116)	
90				Forward shaft (Page 118)	
100				Reverse idler (Page 120)	
110				Output & 3rd clutch (Page 122)	
120				Charging pump & oil filter (Page 124)	
130				Control valve (Page 126)	
160				Disc brake (Page 130)	

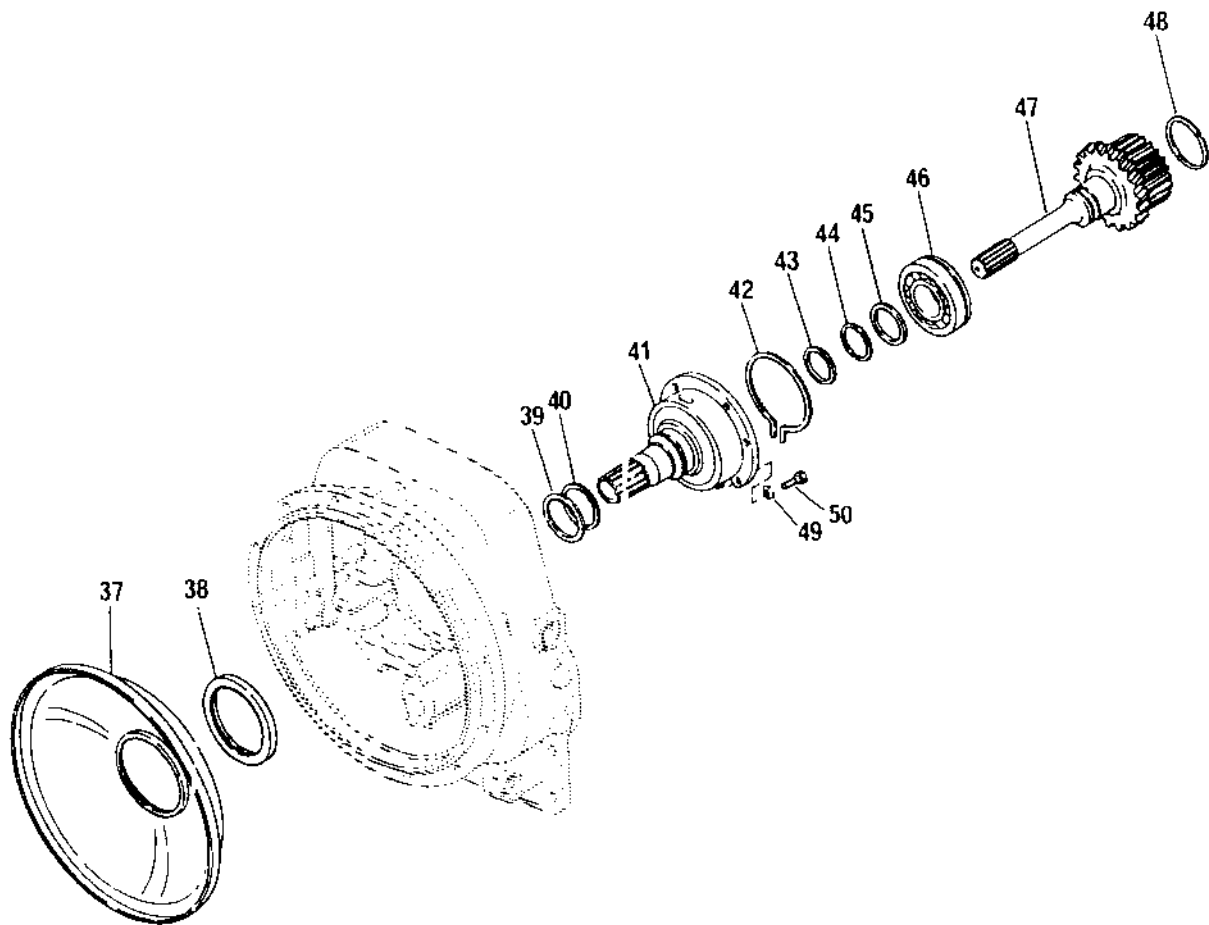


Converter housing & case

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374966		1	Transmission	
2			1	.Plug	
3	240667		1	.Breather	
4			1	.Housing	
5			2	.Plug	
6	240675		2	.Plug	
7	240618		1	.Bushing	
8	240594		1	.Filter	
9	193666		1	.Gasket	
10	240563		16	.Screw	
11			31	.Spring washer	
12			1	.Housing, cpl	
13	240606		1	..Tube	
14	240583		2	..Bushing	
15	240560		2	..Screw	
16	240716		2	..Spring washer	
17	240582		1	..Bushing	
18	240656		1	..Tube	
19	240605		1	..Tube	
20	193663		1	..O-ring	
21	240622		1	..Oil deflector	
22	193662		2	..Deflector sealing	
23	193664		2	.O-ring	
24	240580		3	.Pin	
25	193659		3	.O-ring	
26	240634		1	.Rear cover	
27			9	.Screw	
28	193660		1	.Cover	
29			1	..Plug	
30	193665		1	.Gasket	
31			2	.Magnetic plug	
32			1	.Plug	
33	193661		1	.Gasket	
34	240563		6	.Screw	
35	240645		1	.Guide tube	
36			1	.Oil dipstick	
37	939297		1	Seal kit Transm. section	
	939298		1	Seal kit Converter section	

Turbine shaft, stator support

16456

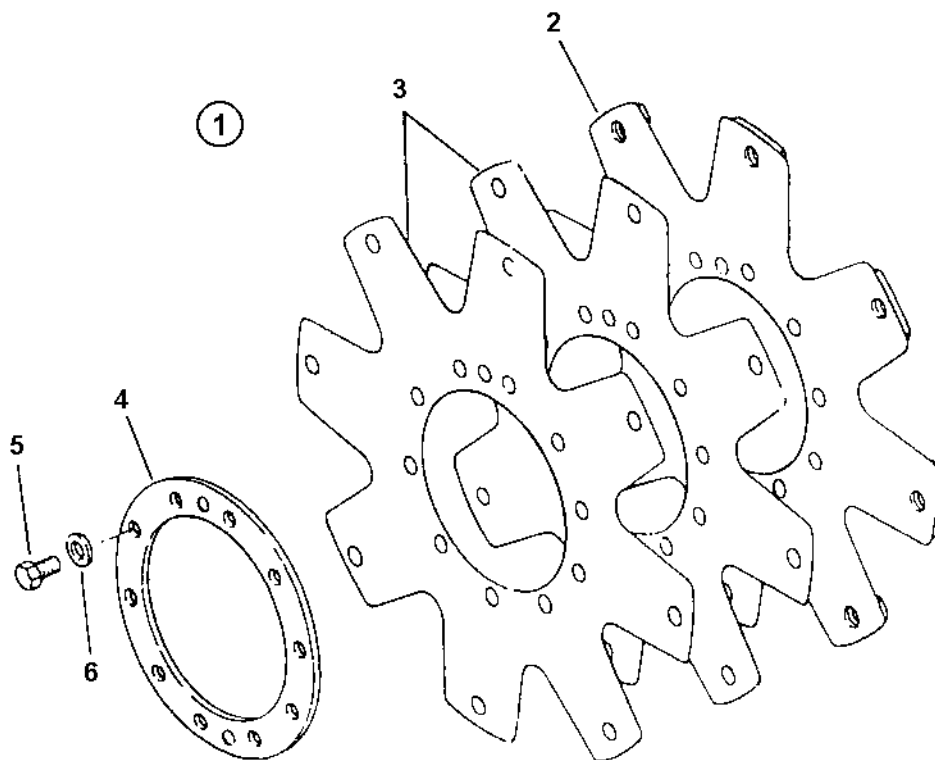


Turbine shaft, stator support

Ref. No.	Part No.	Rem.	Qty	Description	Code
37	240627		1	Oil deflector	
38	193670		1	.Seal ring	
39	193669		1	Seal ring	
40			1	Extension spring	
41			1	Gear	
42	240615		1	Snap ring	
43	193667		1	Seal ring	
44	240595		1	Retaining ring	
45	240616		1	Washer	
46	240682		1	Bearing	
47	240686		1	Shaft	
48	240688		1	.Retaining ring	
49			6	Spring washer	
50	240561		6	Screw	

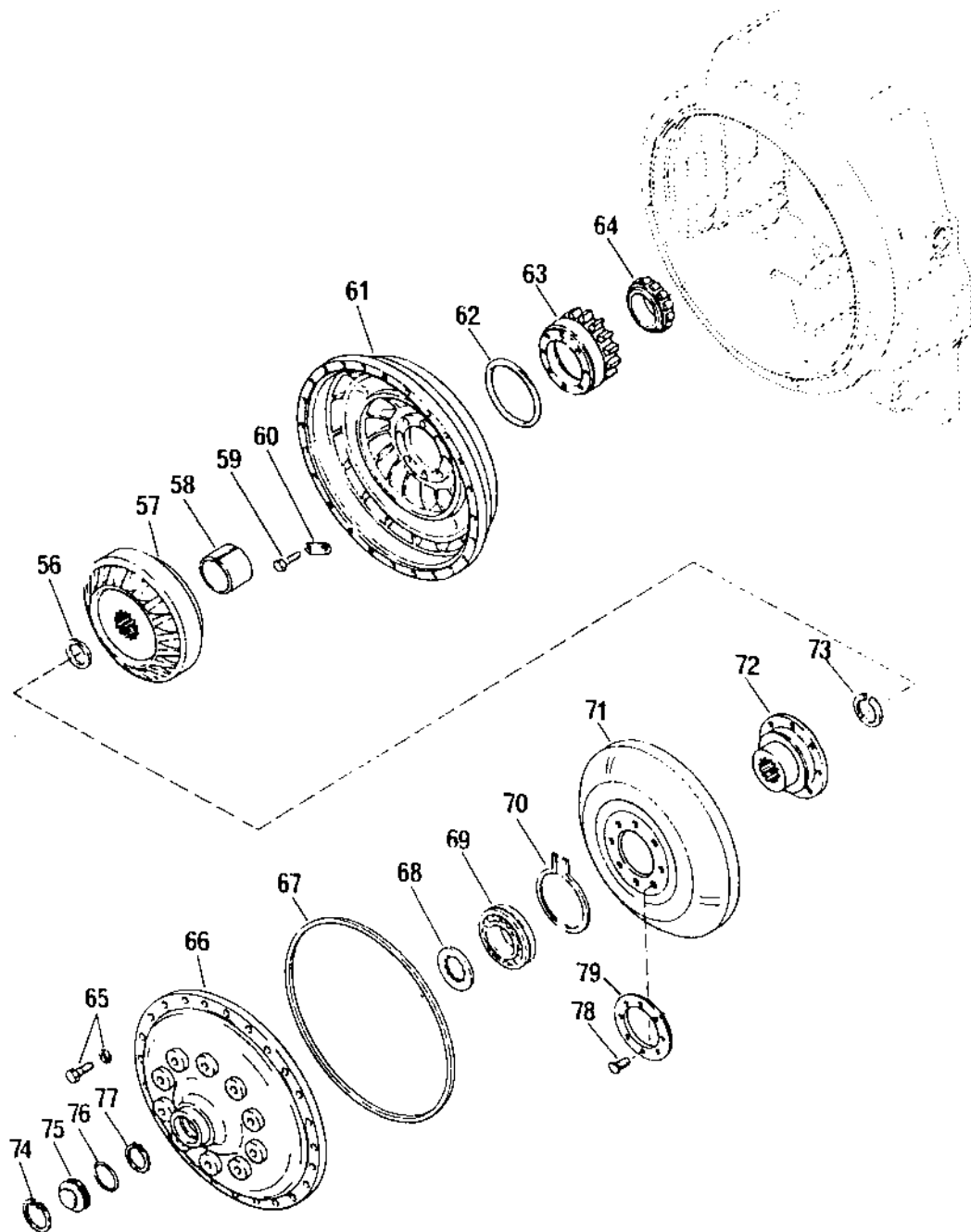
Drive plate

16457-1



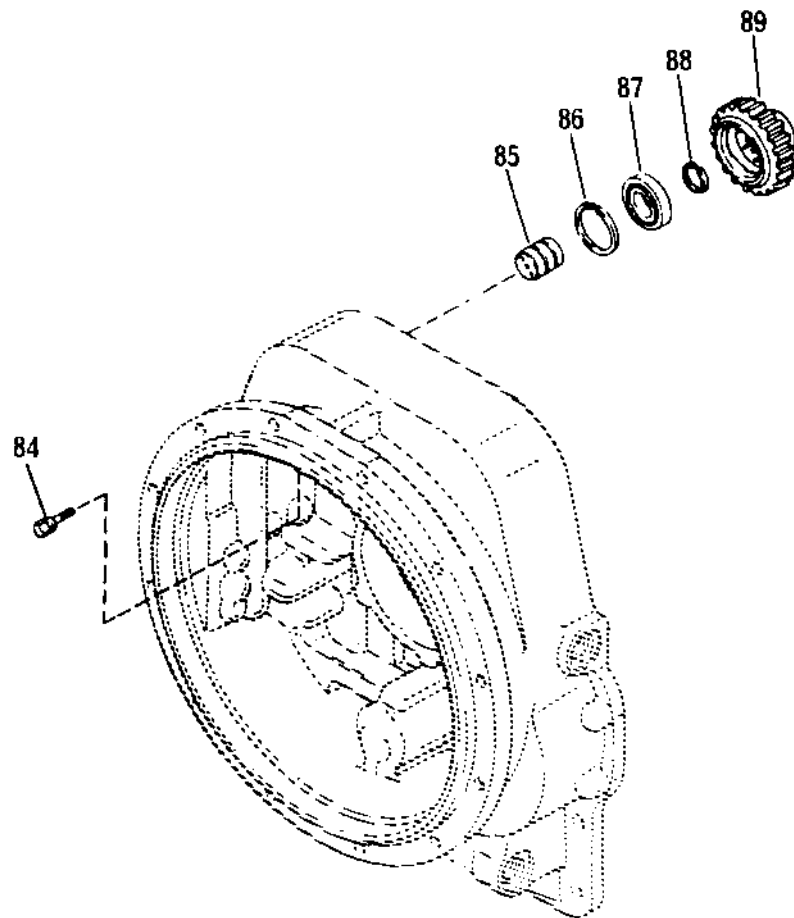
Drive plate

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938557		1	Drive plate, cpl.	
2			1	.Not Sold Separately	
3			2	.Not Sold Separately	
4	193673		1	.Support ring	
5	240721		10	.Screw	
6	938435		10	.Washer	



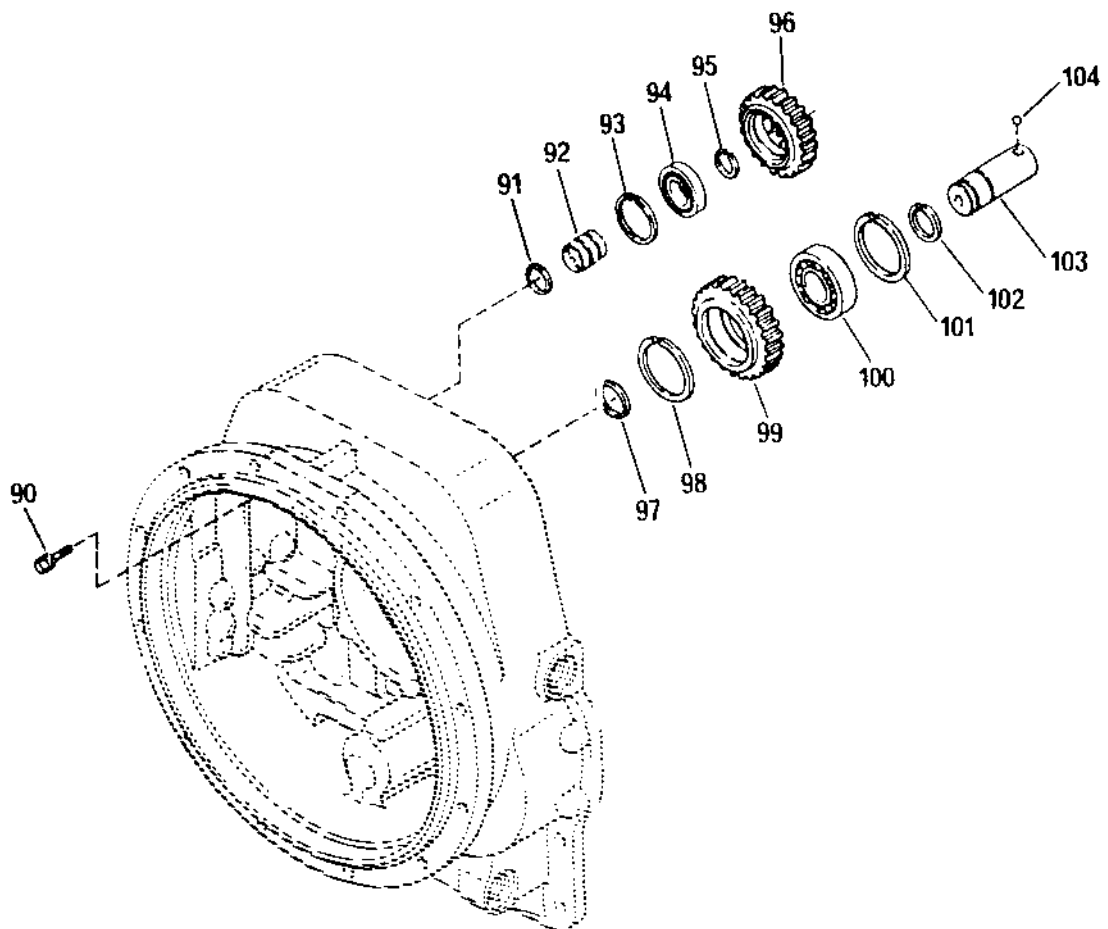
Torque converter

Ref. No.	Part No.	Rem.	Qty	Description	Code
56	240729		1	Seal ring	
57	240683		1	Stator	
58	240701		1	Spacer	
59	240576		8	Screw	
60	240612		4	Lock plate	
61			1	Impeller	
62	193674		1	O-ring	
63	240665		1	Impeller hub	
64	240666		1	Bearing	
65			24	Screw and washer	
66			1	Impeller cover	
67	193676		1	O-ring	
68			1	Ring	
69	240613		1	Bearing	
70	240614		1	Seal ring	
71	240679		1	Turbine	
72	240680		1	Hub	
73	240573		1	Seal ring	
74	240574		1	Retaining ring	
75	240584		1	Plug	
76	193677		1	O-ring	
77	240573		1	Seal ring	
78	240696		12	Screw	
79			1	Washer	



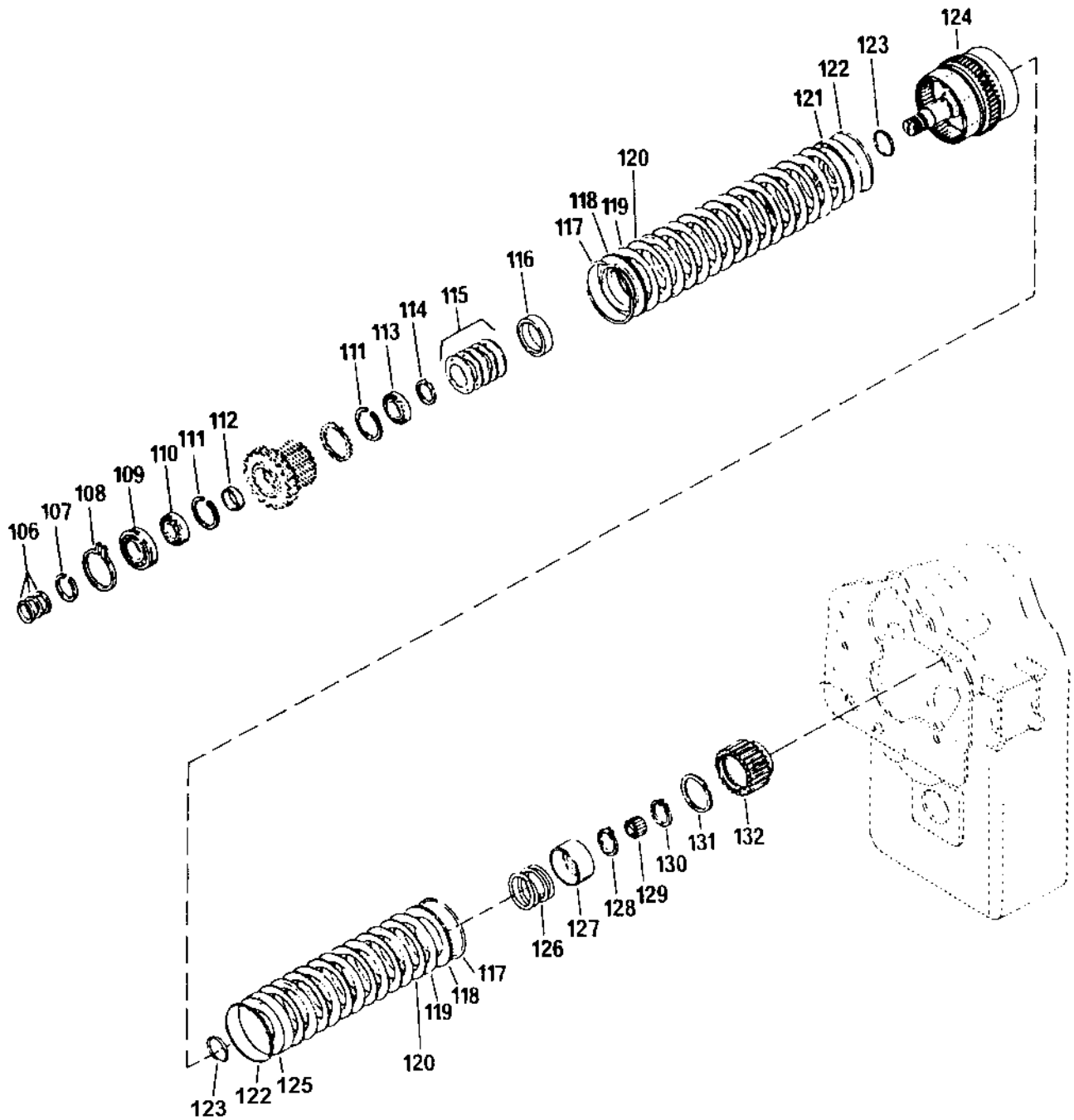
Auxiliary pump drive

Ref. No.	Part No.	Rem.	Qty	Description	Code
84			2	Screw with washer	
85	240623		1	Support	
86	240586		1	Retaining ring	
87	240663		1	Bearing	
88	240629		1	Locating ring	
89	240677		1	Gear	



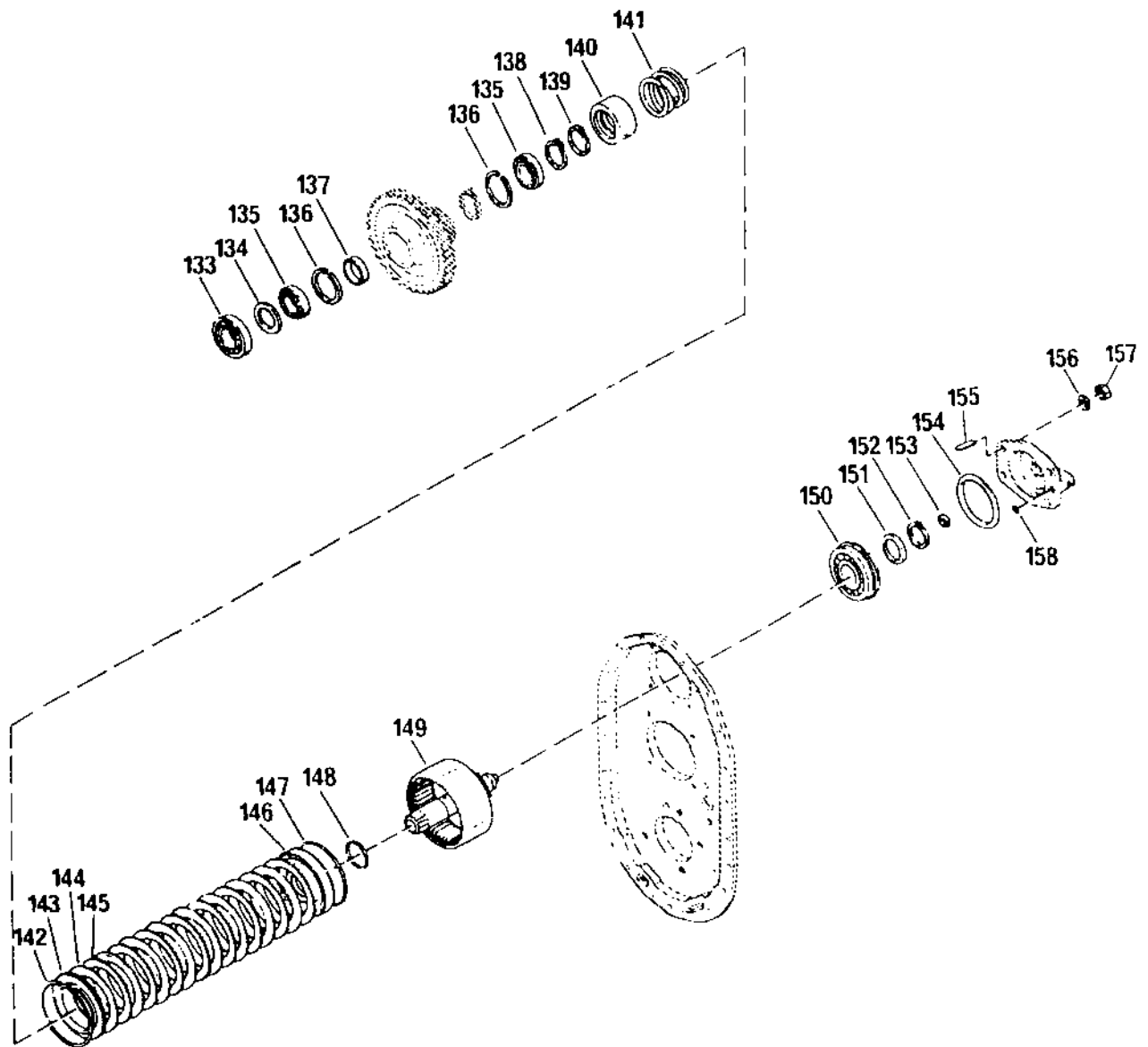
Charging pump drive

Ref. No.	Part No.	Rem.	Qty	Description	Code
90	193678		2	Screw with washer	
91	240629		1	Locating ring	
92	240623		1	Support	
93	240587		1	Seal ring	
94	193679		1	Bearing	
95	240629		1	Locating ring	
96	240661		1	Gear	
97	240629		1	Locating ring	
98	240558		1	Seal ring	
99	240660		1	Intermediate gear	
100	240664		1	Bearing	
101	240588		1	Retaining ring	
102	240629		1	Locating ring	
103	240662		1	Shaft	
104	193680		1	Ball	



Reverse & 2nd shaft

Ref. No.	Part No.	Rem.	Qty	Description	Code
106	193683		3	Piston ring	
107	193684		1	Retaining ring	
108	240593		1	Snap ring	
109	240585		1	Bearing	
110			1	Bearing	
111	240602		2	Retaining ring	
112	240620		1	Spacer	
113			1	Bearing	
114	240655		1	Snap ring	
115	193685		1	Disc spring	
116	240651		1	Spacer	
117	240601		2	Snap ring	
118	240649		2	Support disc	
119	240650		14	Inner disc	
120	240600		14	Outer disc	
121	240640		1	Piston	
122	193686		2	Seal ring, outer	
123	193687		2	Seal ring, inner	
124	240697		1	Plate carrier	
125	240642		1	Piston	
126	240639		1	Spring	
127	240638		1	Spring stop	
128	240626		1	Snap ring	
129	240596		1	Bearing	
130	240625		1	Retaining ring	
132	938379		1	Hub	

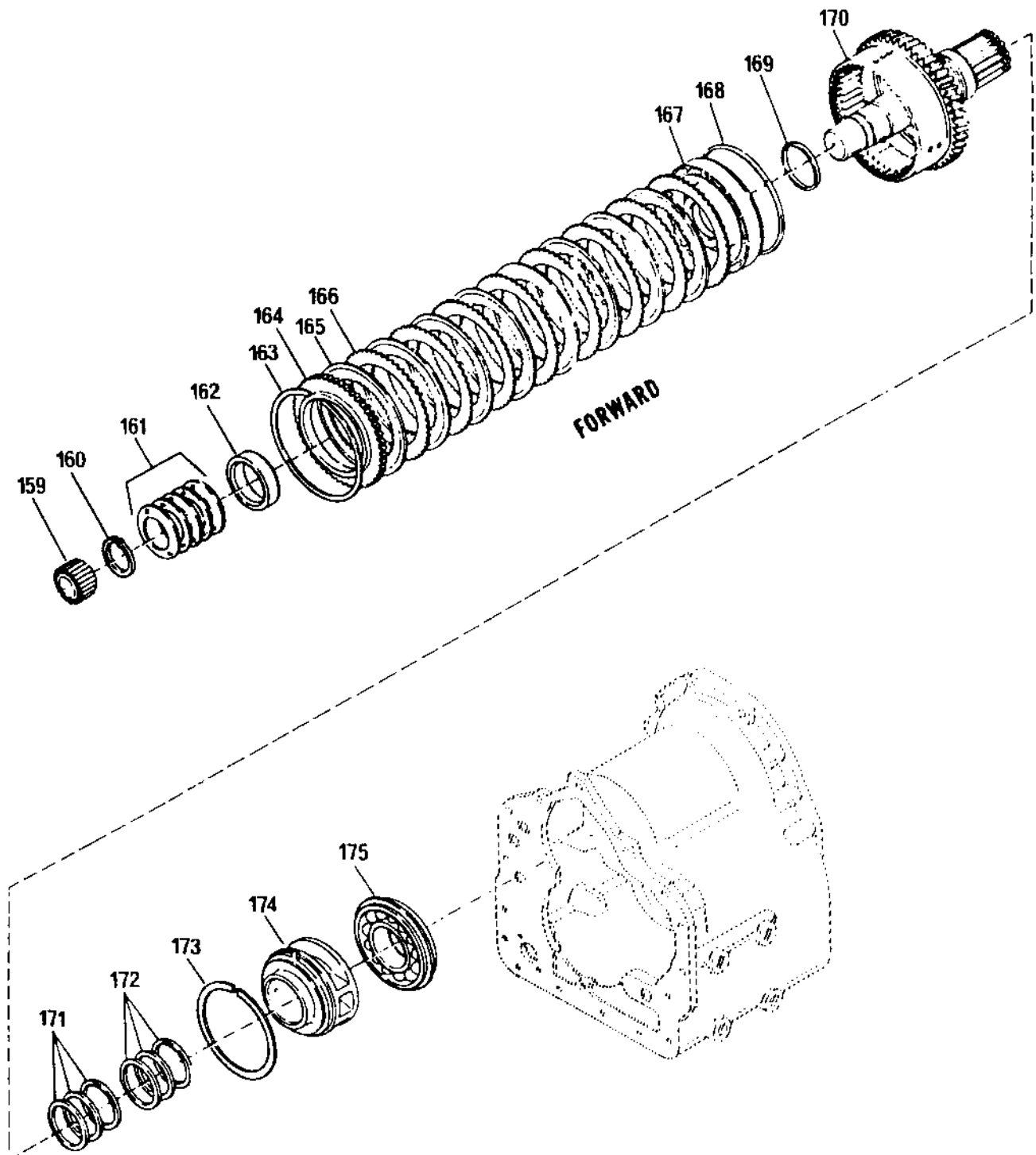


Low speed shaft

Ref. No.	Part No.	Rem.	Qty	Description	Code
133	240591		1	Bearing	
134	240604		1	Spacer	
135	240592		2	Bearing	
136	240588		2	Retaining ring	
137	240621		1	Spacer	
138	240625		1	Retaining ring	
139	240626		1	Snap ring	
140	240638		1	Spring stop	
141	240639		1	Spring	
142	240601		1	Snap ring	
143	240649		1	Support disc	
144	240624		8	Inner disc	
145	240600		8	Outer disc	
146			1	Piston	
147	193686		1	.Seal ring, outer	
148	193687		1	.Seal ring, inner	
149	240641		1	Disc carrier	
150	240681		1	Bearing	
151	240616		1	Washer	
152	240625		1	Retaining ring	
153	193699		1	Piston ring	
154	193700		1	O-ring	
155	193701		4	Stud	
156			4	Spring washer	
157	193702		4	Nut	
158	193703		1	O-ring	

Forward shaft

16221

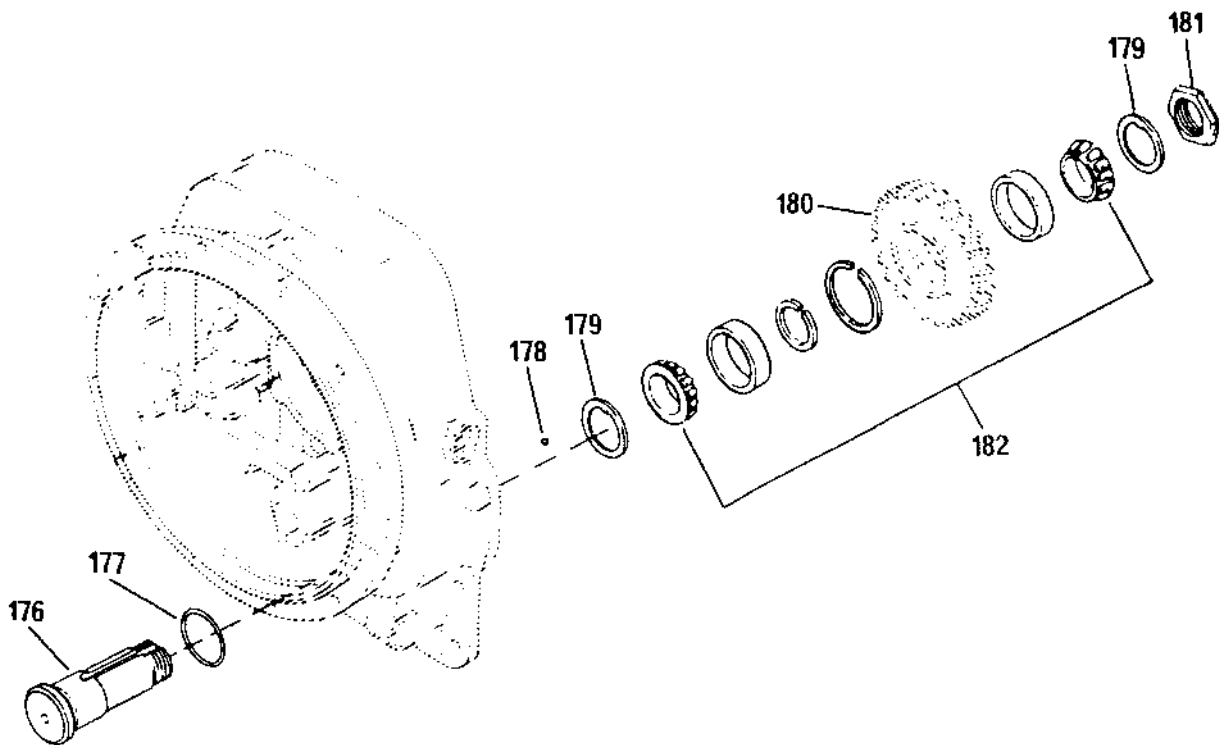


Forward shaft

Ref. No.	Part No.	Rem.	Qty	Description	Code
159	240636		1	Needle bearing	
160	240655		1	Snap ring	
161	193685		1	Disc spring	
162	240651		1	Spacer	
163	240601		1	Snap ring	
164	240649		1	Support disc	
165	240650		8	Inner disc	
166	240600		8	Outer disc	
167	240640		1	Piston	
168	193686		1	Seal ring, outer	
169	193687		1	Seal ring, inner	
170	240653		1	Plate carrier	
171	938362		4	Piston ring expander	
172	938368		4	Piston ring	
173	240637		1	Retaining ring	
174	240691		1	Bushing	
175	240695		1	Bearing	

Reverse idler

16464

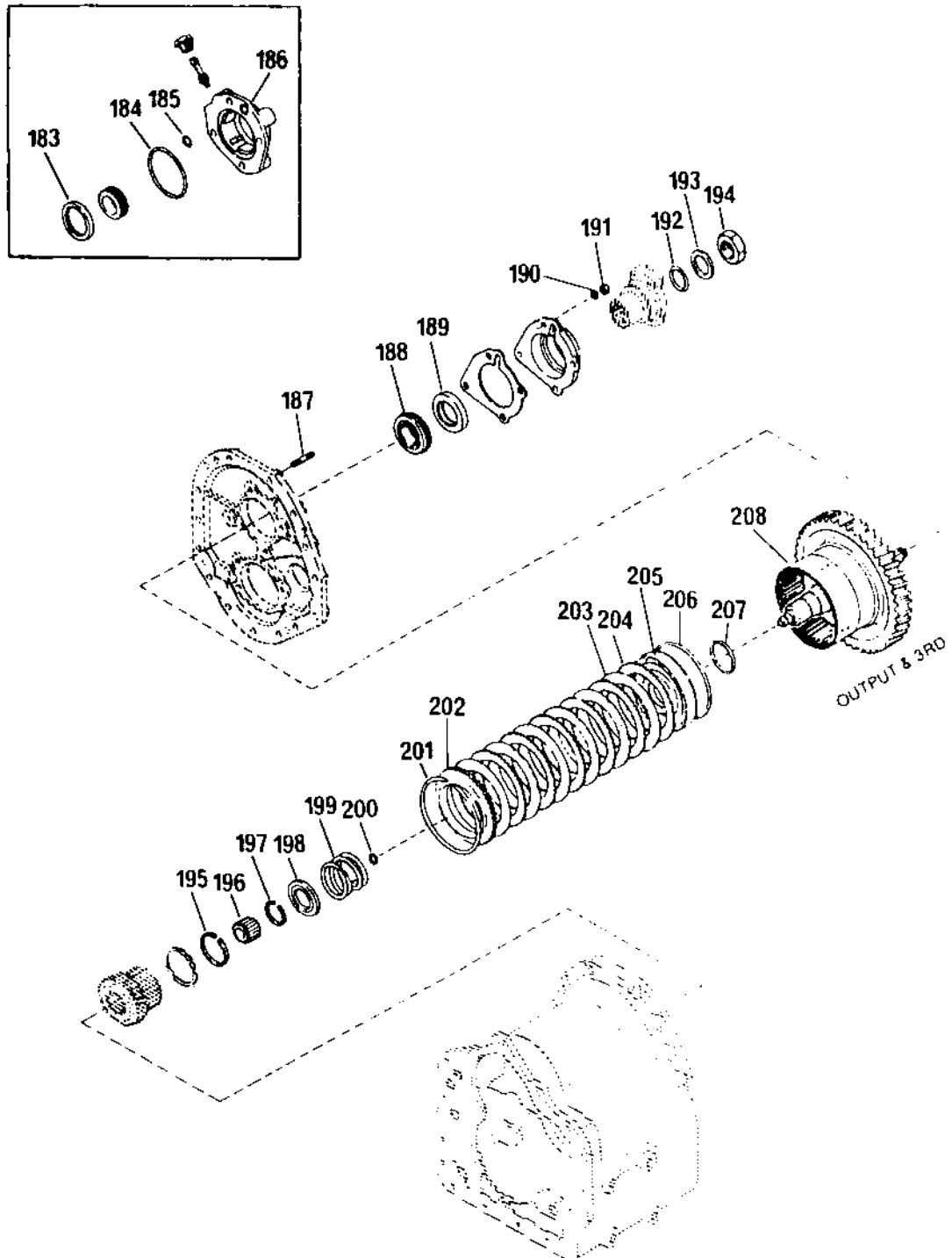


Reverse idler

Ref. No.	Part No.	Rem.	Qty	Description	Code
176	193707		1	Intermediate shaft	
177	193708		1	O-ring	
178	240567		1	Ball	
179	240673		2	Washer	
180	240669		1	Intermediate gear	
181	240579		1	Nut	
182	193709		1	Bearing	

Output & 3rd clutch

16465

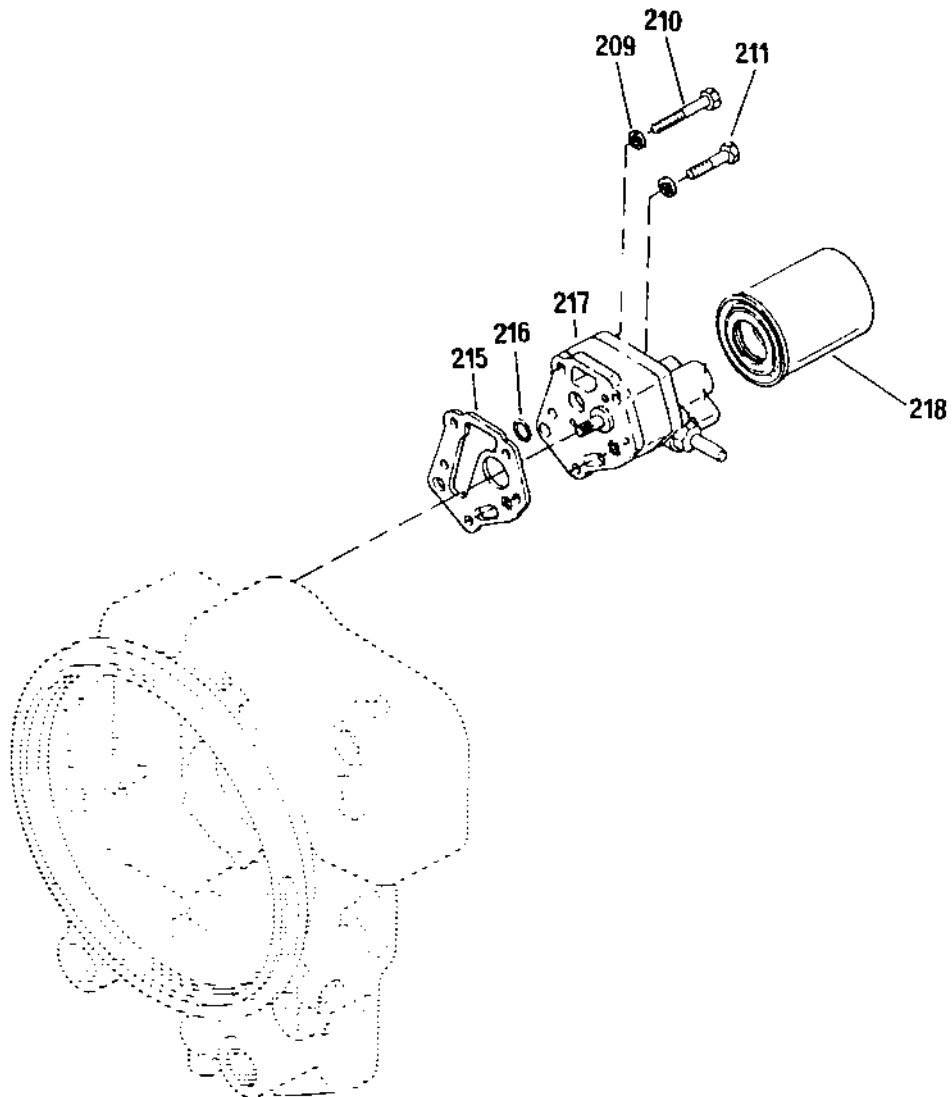


Output & 3rd clutch

Ref. No.	Part No.	Rem.	Qty	Description	Code
183	240630		1	Spacer	
184	193712		1	O-ring	
185	193713		1	O-ring	
186			1	Cover	
187			4	Stud	
188	240590		1	Bearing	
189	193710		1	Oil seal	
190			4	Spring washer	
191	240728		4	Nut	
192	193711		1	O-ring	
193	240570		1	Washer	
194	240581		1	Nut	
195	240659		1	Retainer ring	
196	240603		1	Needle bearing	
197	240626		1	Snap ring	
198	240638		1	Spring stop	
199	240639		1	Spring	
200	193699		1	Piston ring	
201	240601		1	Snap ring	
202	240649		1	Support disc	
203	240650		6	Inner disc	
204	240600		6	Outer disc	
205	240642		1	Piston	
206	193686		1	Seal ring, outer	
207	193687		1	Seal ring, inner	
208	240643		1	Disc carrier	

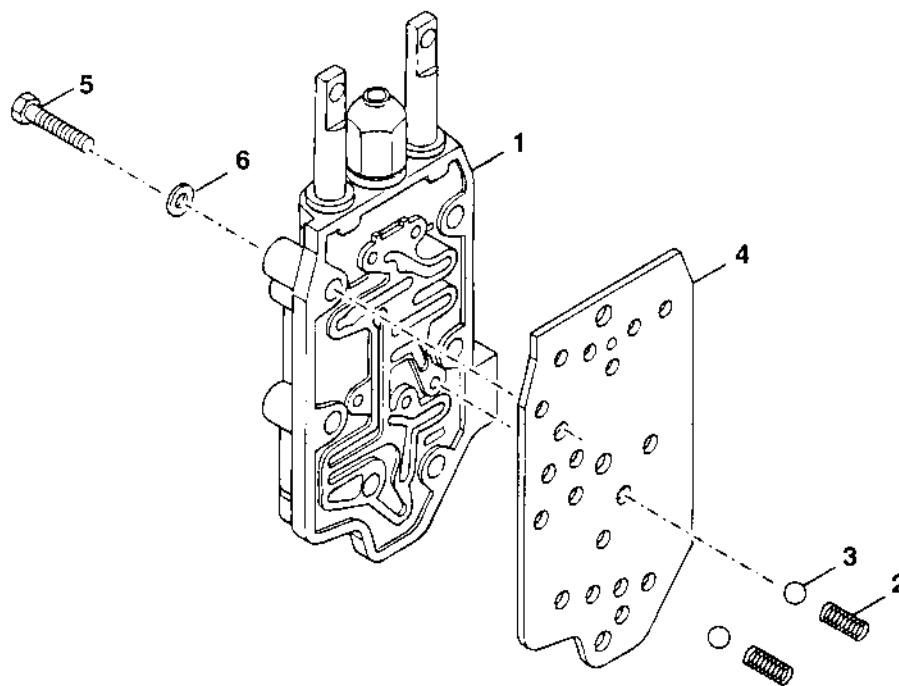
Charging pump & oil filter

16466



Charging pump & oil filter

Ref. No.	Part No.	Rem.	Qty	Description	Code
209			5	Spring washer	
210	240566		1	Screw	
211	240565		2	Screw	
212			2	Nut	
215	193714		1	Gasket	
216	193664		1	O-ring	
217	193715		1	Hydraulic pump	
	938746	A	1	Gasket kit	
218	249993		1	Oil filter	A
A)	Not illustrated				

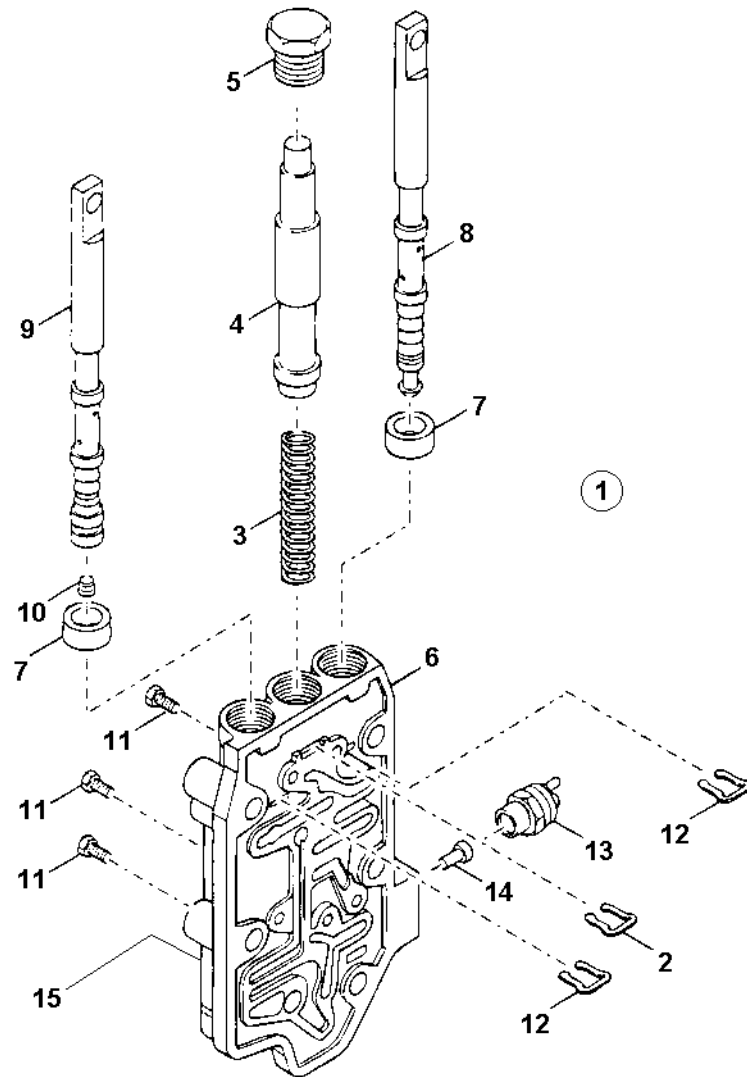


Control valve

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	240647		1	Control valve assembly (Page 128)	
2	240632		2	Spring	
3	240568		2	Ball	
4	193716		1	Gasket	
5	240562		9	Screw	
6	938435		9	Washer	

240647 Control valve assembly

17309-1



240647 Control valve assembly

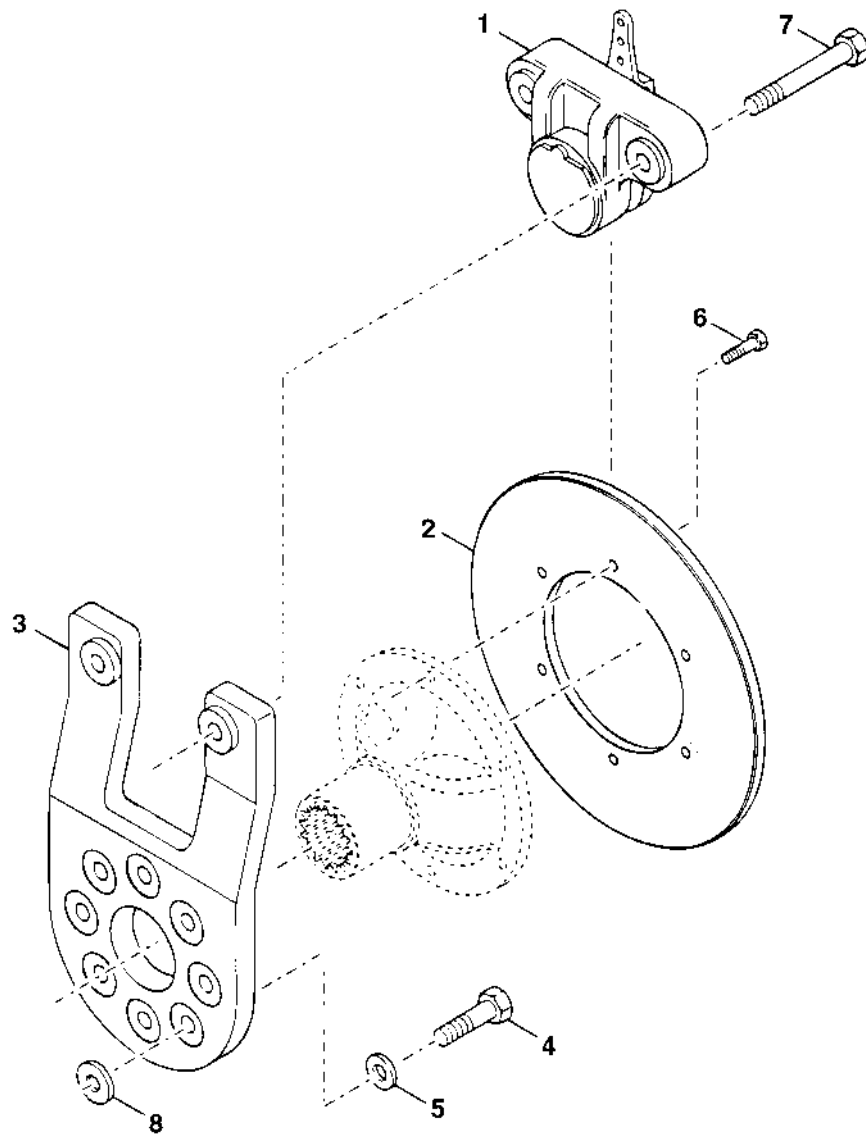
Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Control valve, cpl	
2	240609		1	.Clamp	
3	240610		1	.Valve spring	
4	240611		1	.Control piston	
5	240685		1	.Back stop	
6	240648		1	.Control valve, assy	
7	193719		1	..Oil seal	
8	240608		1	..Control piston	
9	240607		1	..Control piston	
10	240674		1	...Plug	
11	240720		4	..Plug	
12	240609		2	..Clamp	
13	240598	A	1	..Switch	
14	240599		1	..Pin	
15	193045	B	1	Sensor	

A) Neutral start switch

B) Reverse sensor, always sold separately, (not illustrated)

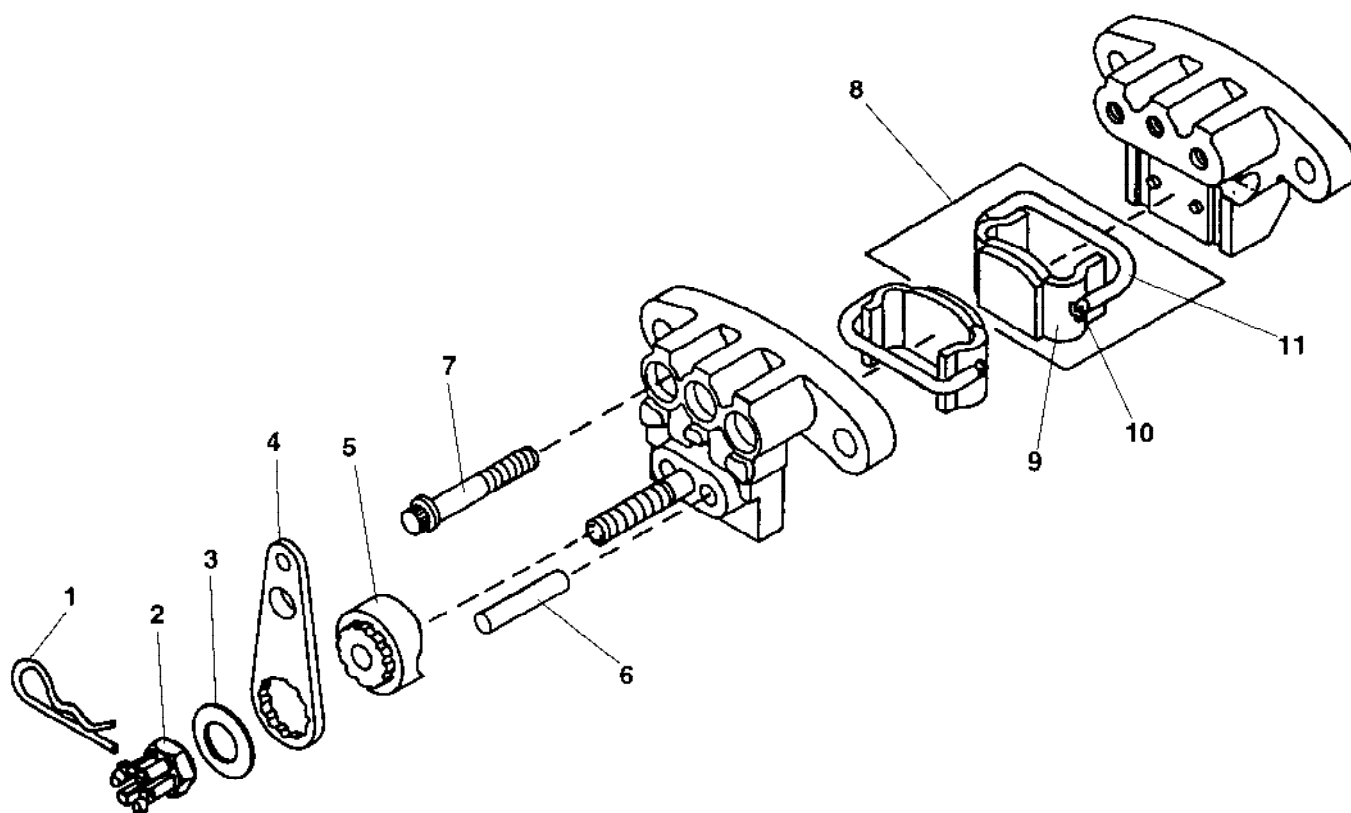
Disc brake

17310



Disc brake

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	937693		1	Brake caliper (Page 132)	
2	938108		1	Disc	
3	939430		1	Bracket	
4	938354		4	Screw	
5	938374		4	Washer	
6	938355		6	Screw	
7	939428		2	Screw	
8	939429		2	Nut	

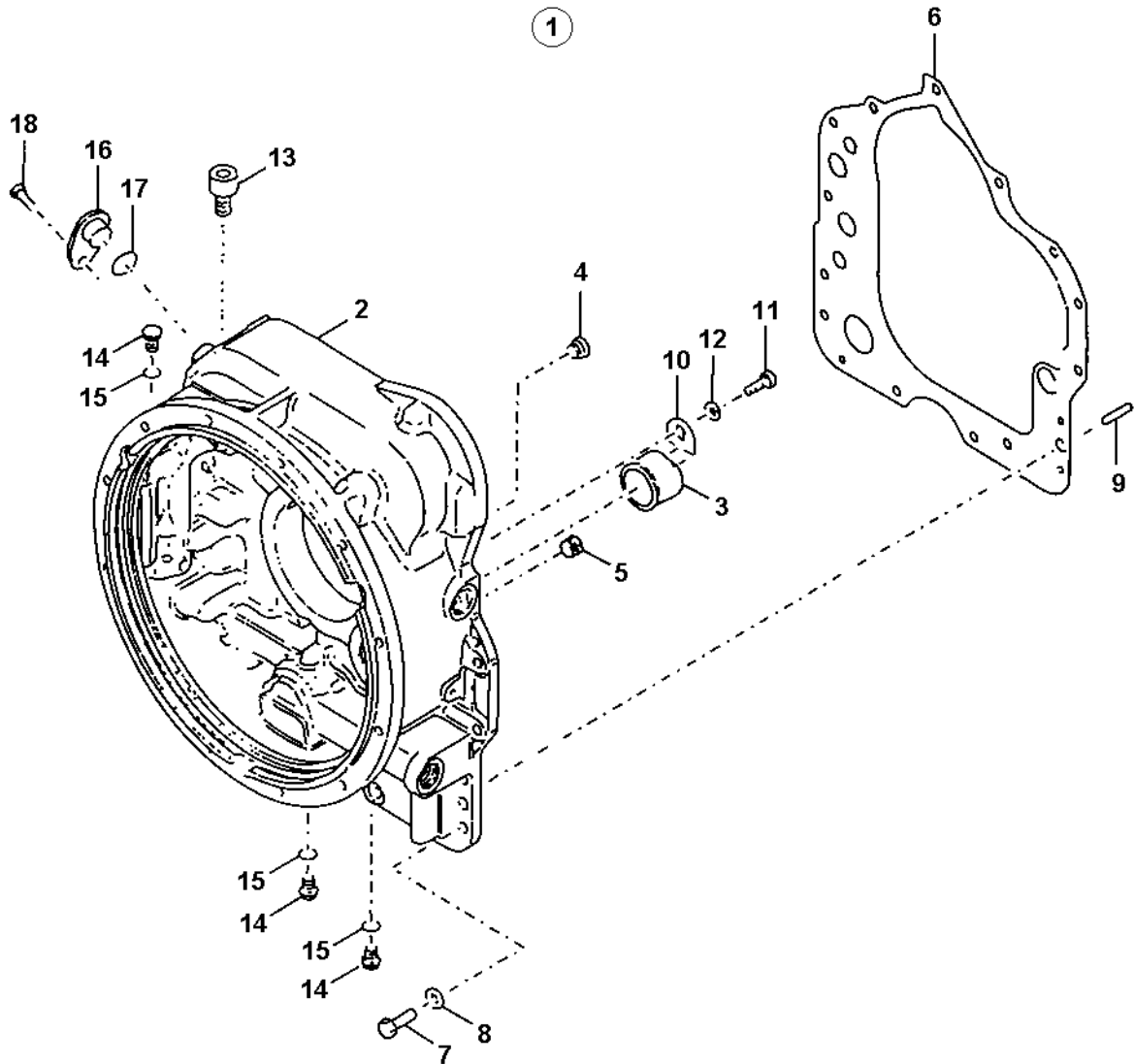


937693 Brake caliper

Ref. No.	Part No.	Rem.	Qty	Description	Code
			1	Brake caliper, cpl	
1	937683		1	.Hitch pin	
2	937684		1	.Castle nut	
3	937685		1	.Washer	
4	937686		1	.Lever	
5	937687		1	.Cam	
6	937688		1	.Push pin	
7	937689		3	.Bolt	
8	937682		2	.Pad & holder, spring assembly	
9	937690		1	..Pad & holder assembly	D
10	937691		2	..Spring retainer	D
11	937692		1	..Spring	D

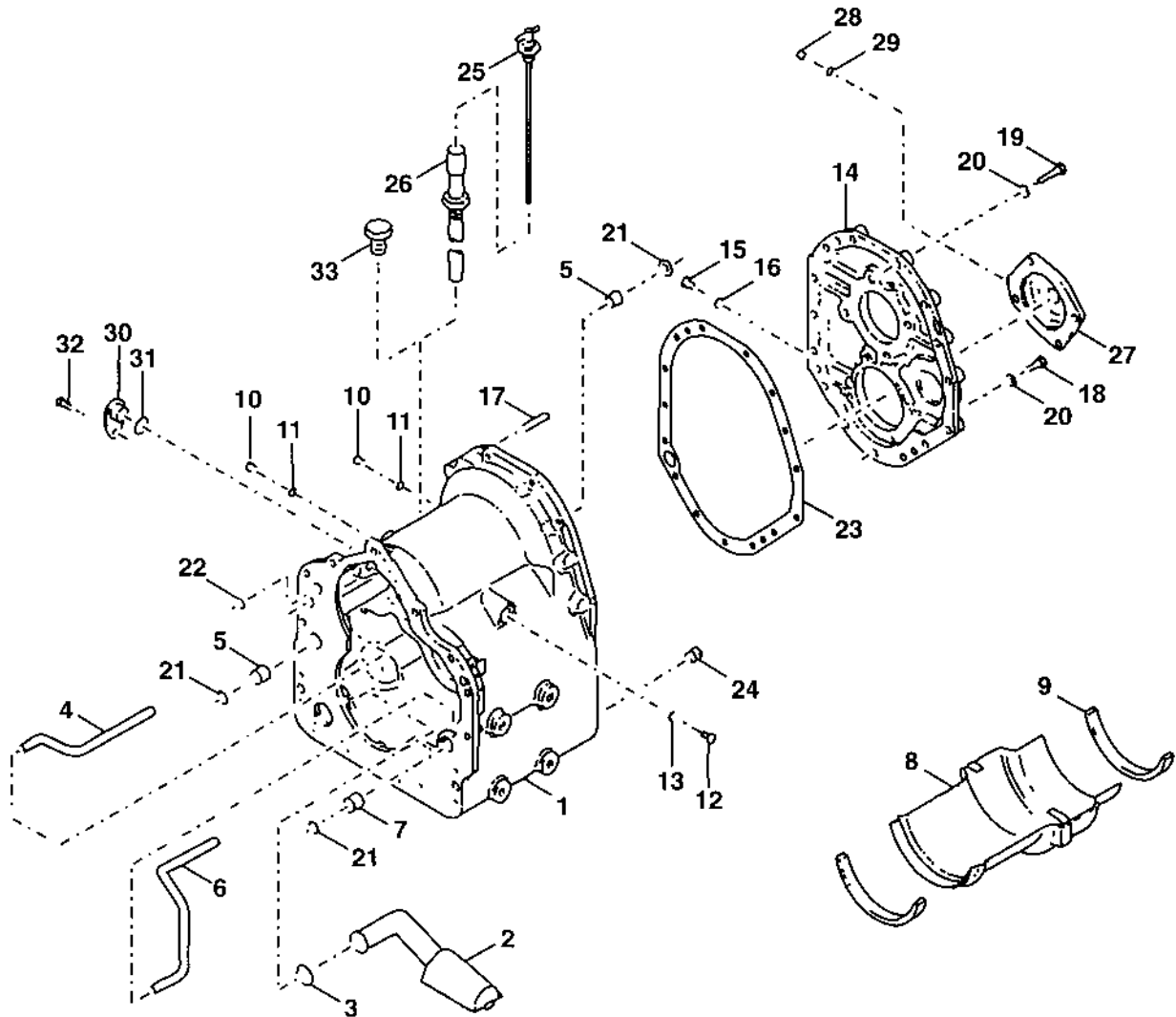
Transmission From SN 23620449

Ref. No.	Part No.	Rem.	Qty	Description	Code
15				Converter housing (Page 136)	
25				Case and rear cover (Page 138)	
35				Turbine shaft (Page 140)	
45				Drive plate (Page 142)	
55				Torque converter (Page 144)	
65				Gear (Page 146)	
75				Auxiliary pump drive (Page 148)	
85				Pump drive (Page 150)	
95				Forward shaft (Page 152)	
105				Reverse and 2nd shaft (Page 154)	
115				Reverse idler (Page 156)	
125				Low speed shaft (Page 158)	
135				Output and 3rd shaft (Page 160)	
145				Charging pump and filter (Page 162)	
155				Control valve (Page 126)	
175				Disc brake Up to 23620552 (Page 168)	



Converter housing

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	381950		1	Transmission	
2	938350		1	.Converter housing	
3	938370		1	.Sleeve	
4	938351		1	.Plug	
5	240675		1	.Plug	
6	938420		1	.Gasket	
7	240563		16	.Screw	
8	938436		16	.Washer	
9	938381		1	.Pin	
10	938359		1	.Clip	
11	240560		1	.Screw	
12	938434		1	.Washer	
13	240667		1	.Breather	
14	938431		3	.Plug	
15	938448		3	..O-ring	
16	938377		1	.Plug	
17	938380		1	.O-ring	
18	938376		1	.Screw	

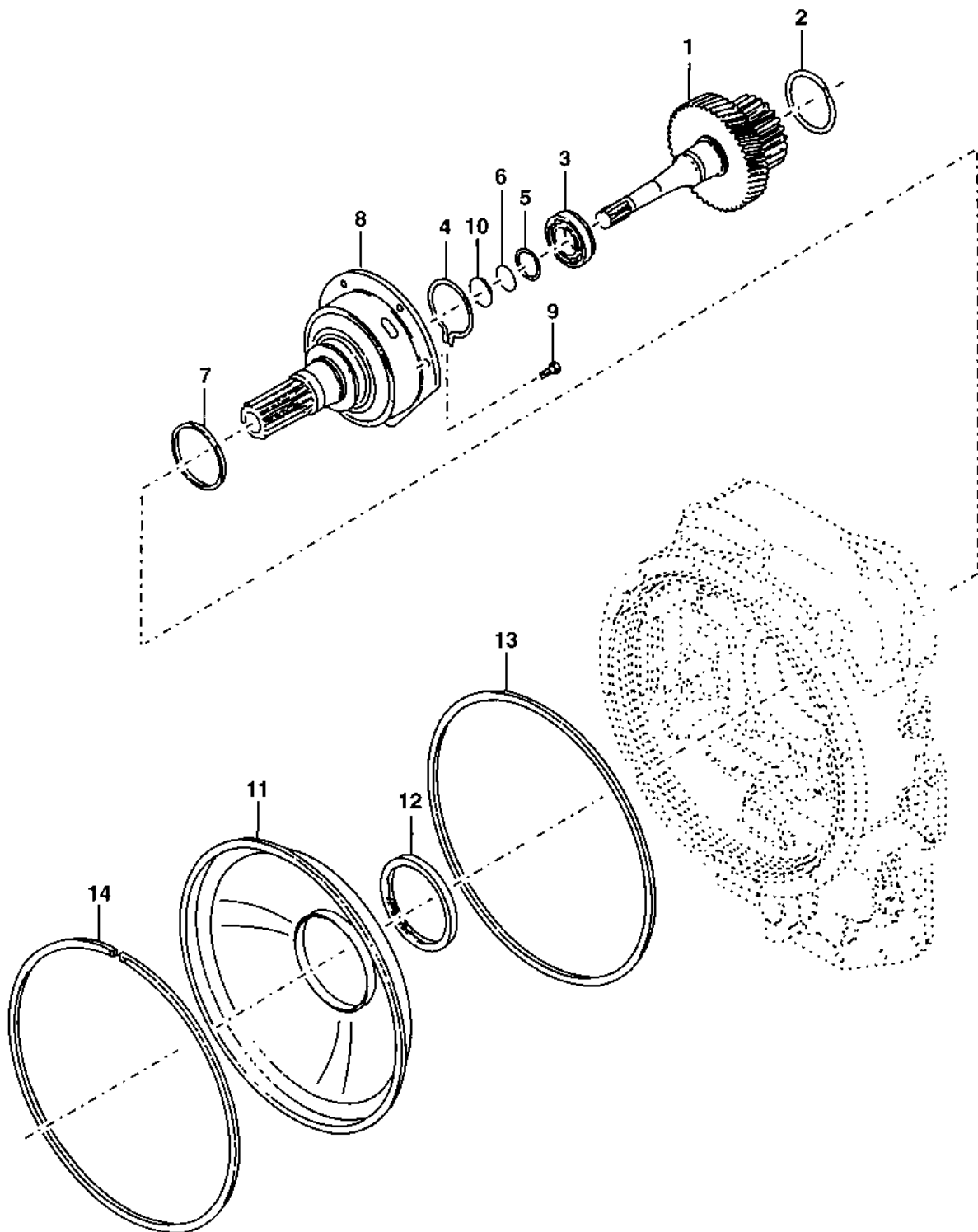


Case and rear cover

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938421		1	Transmission housing	
2	938423		1	.Suction tube	
3	938402		1	.O-ring	
4	240606		1	.Tube	
5	240583		2	.Bushing	
6	938425		1	.Tube	
7	240582		1	.Bushing	
8	240622		1	Oil deflector	
9	193662		2	Deflector sealing	
10	938431		2	Plug	
11	938448		2	.O-ring	
12	938432		1	Plug	
13	938449		1	.O-ring	
14	938422		1	Rear cover	
15	938431		1	.Plug	
16	938448		1	..O-ring	
17	938381		2	Pin	
18	240563		6	Screw	
19	938353		9	Screw	
20	938436		15	Washer	
21	193659		3	O-ring	
22	193664		2	O-ring	
23	938428		1	Gasket	
24	938357		2	Magnetic drain plug	
25	938367		1	Dipstick	
26	240645		1	Guide tube	
27	938424		1	Bearing cap	
28	938431		1	.Plug	
29	938448		1	..O-ring	
30	938377		1	Plug	
31	938380		1	O-ring	
32	938376		1	Screw	
33				Not used on this model	

Turbine shaft

17296

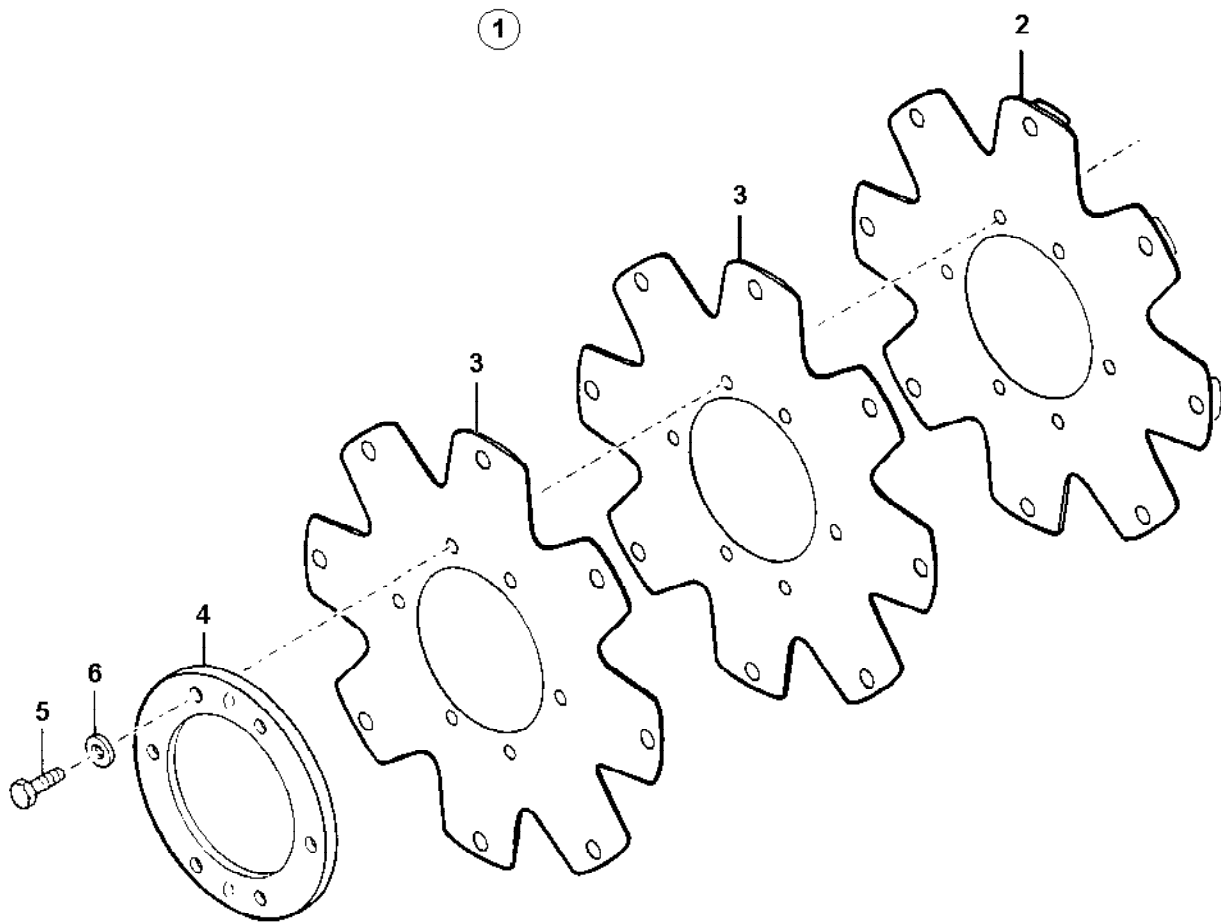


Turbine shaft

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938427		1	Hub	
2	240688		1	.Retaining ring	
3	938403		1	Ball bearing	
4	240615		1	Snap ring	
5	240616		1	Washer	
6	240595		1	Retaining ring	
7	938416		1	Piston ring	
8	938417		1	Support	
9	938366		6	Screw	
10	938372		1	Piston ring	
11	938365		1	Oil deflector	
12	938401		1	.Seal	
13	938364		1	Seal ring	
14	938369		1	Retaining ring	

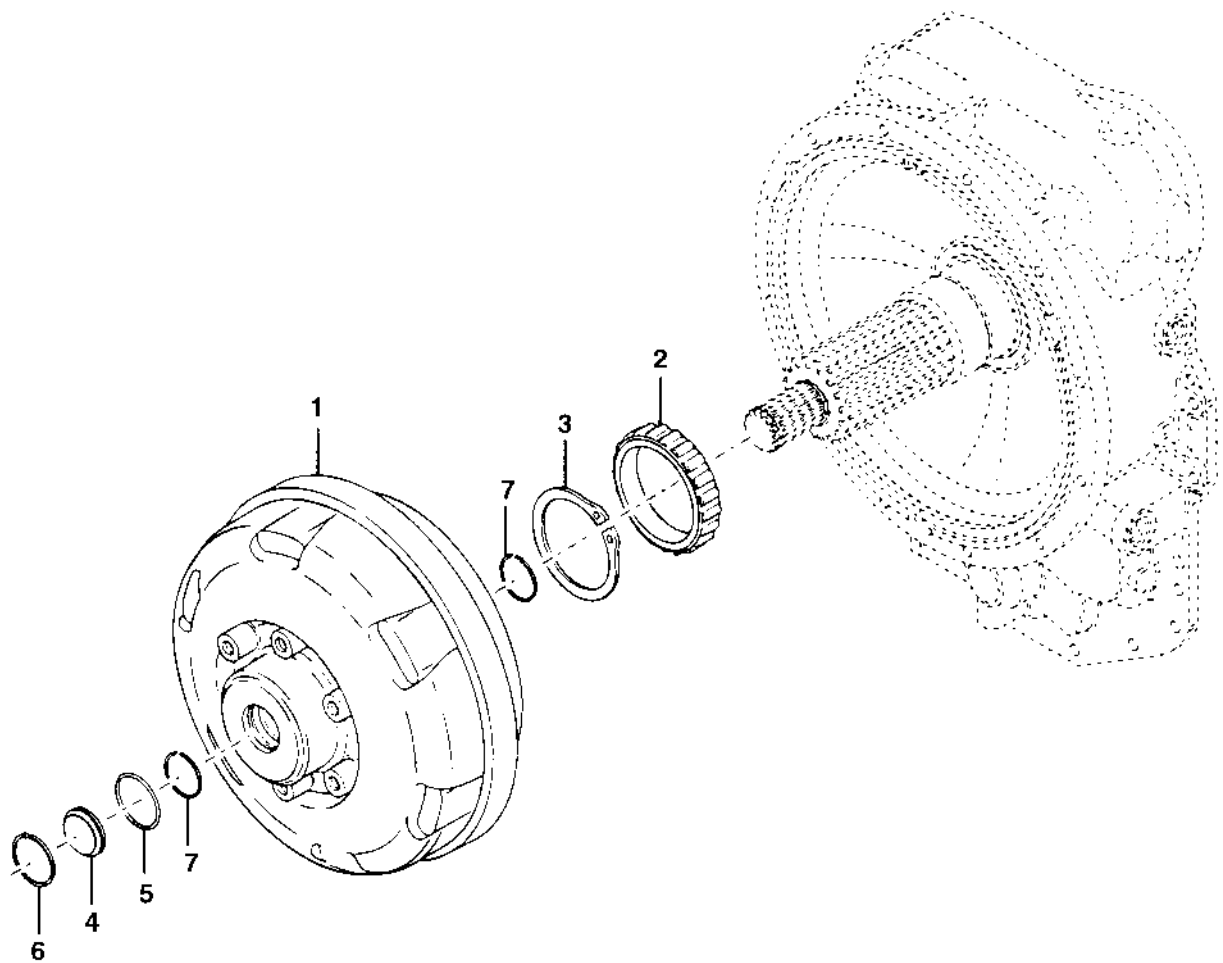
Drive plate

17297



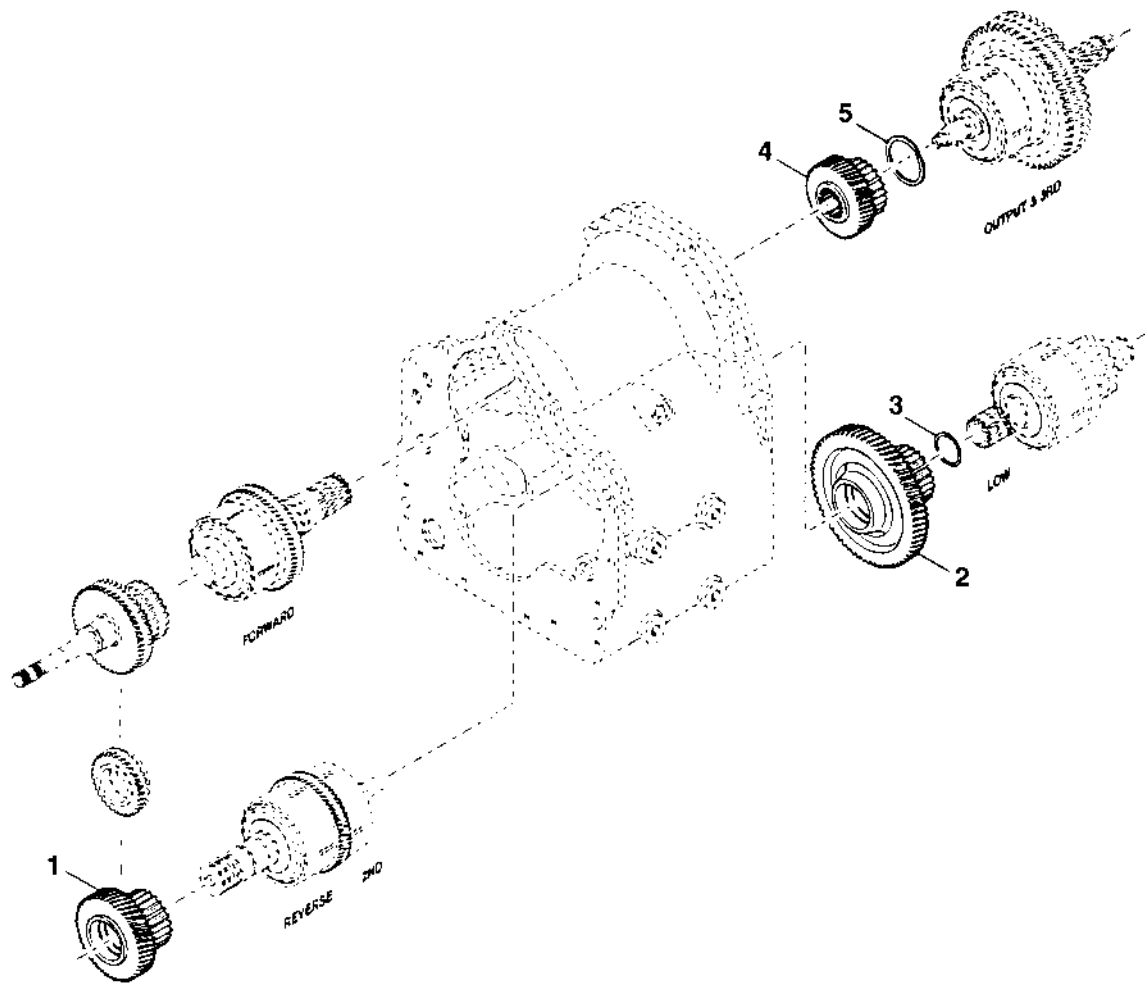
Drive plate

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938447		1	Drive plate, cpl.	
2			1	.Not Sold Separately	
3			2	.Not Sold Separately	
4	938404		1	.Support ring	
5	938433		6	.Screw	
6	938444		6	.Washer	



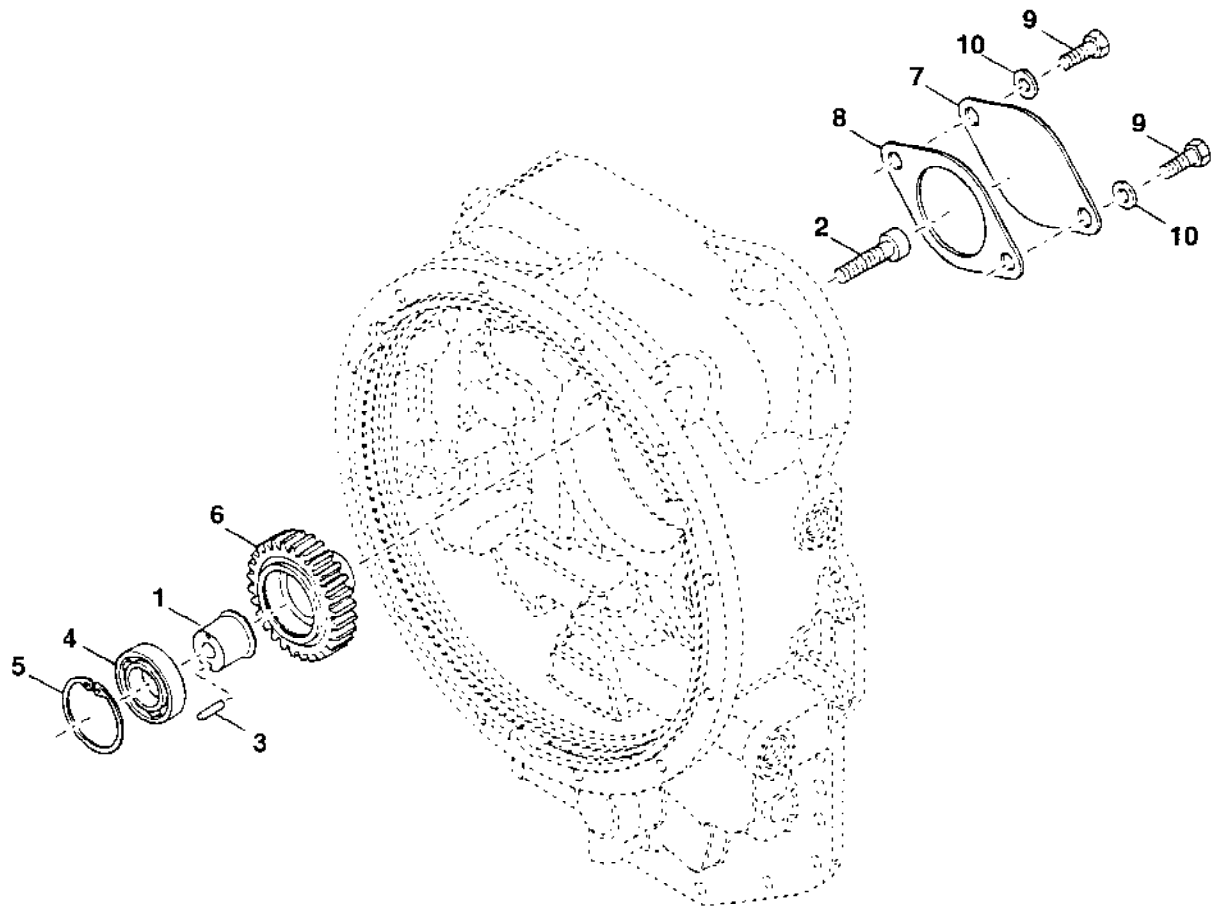
Torque converter

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938405		1	Torque converter	
2	240666		1	Bearing	
3	938439		1	Snap ring	
4	240584		1	Plug	
5	193677		1	O-ring	
6	240574		1	Retaining ring	
7	938406		2	Retaining ring	



Gear

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938407		1	Gear	
2	938378		1	Gear	
3				Not used on this model	
4	240690		1	Gear	
5	240688		1	.Retaining ring	

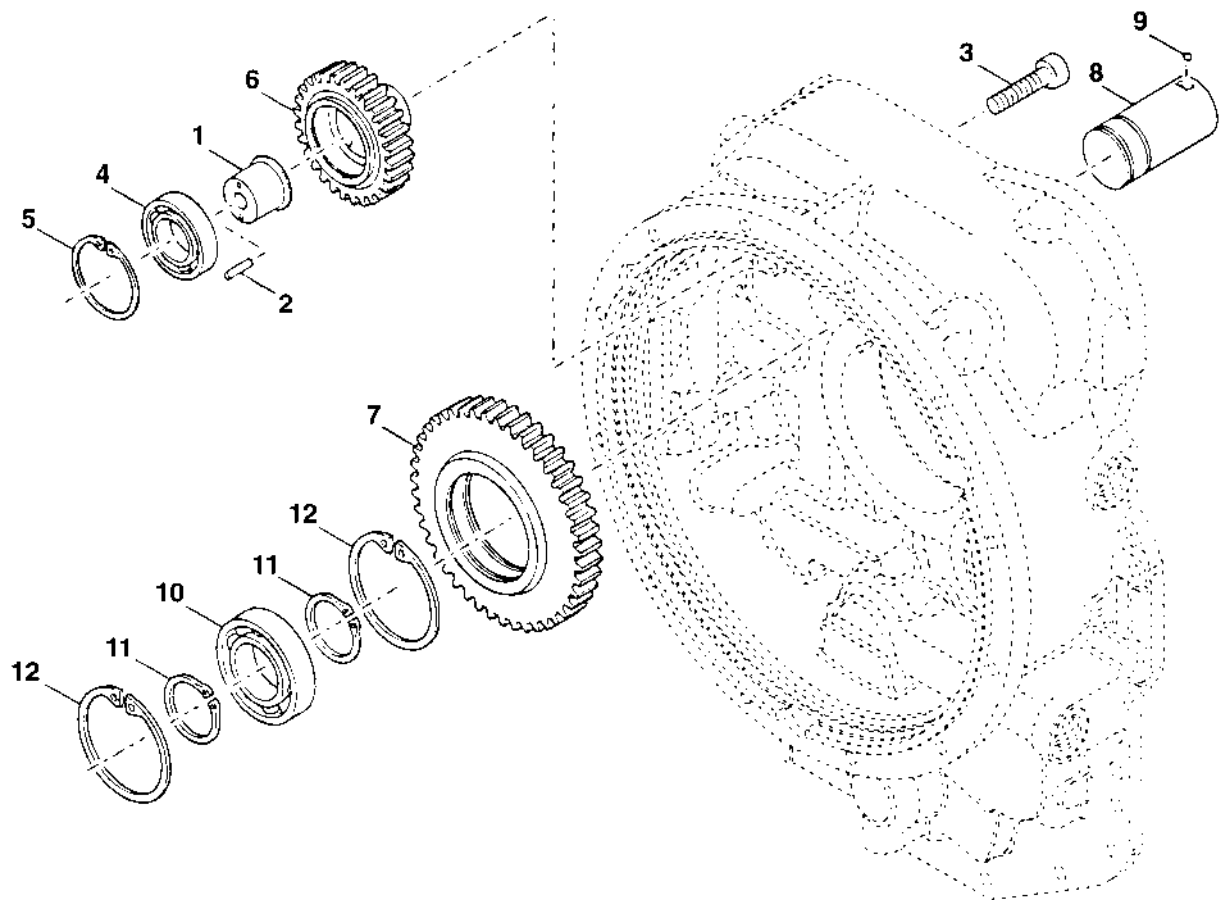


Auxiliary pump drive

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938408		1	Bearing support	
2	938445		1	Screw	
3	938409		1	Pin	
4	938358		1	Ball bearing	
5	240586		1	Retaining ring	
6	938410		1	Gear	
7	938375		1	Cover	
8	938419		1	Gasket	
9	938356		2	Screw	
10	938437		2	Washer	

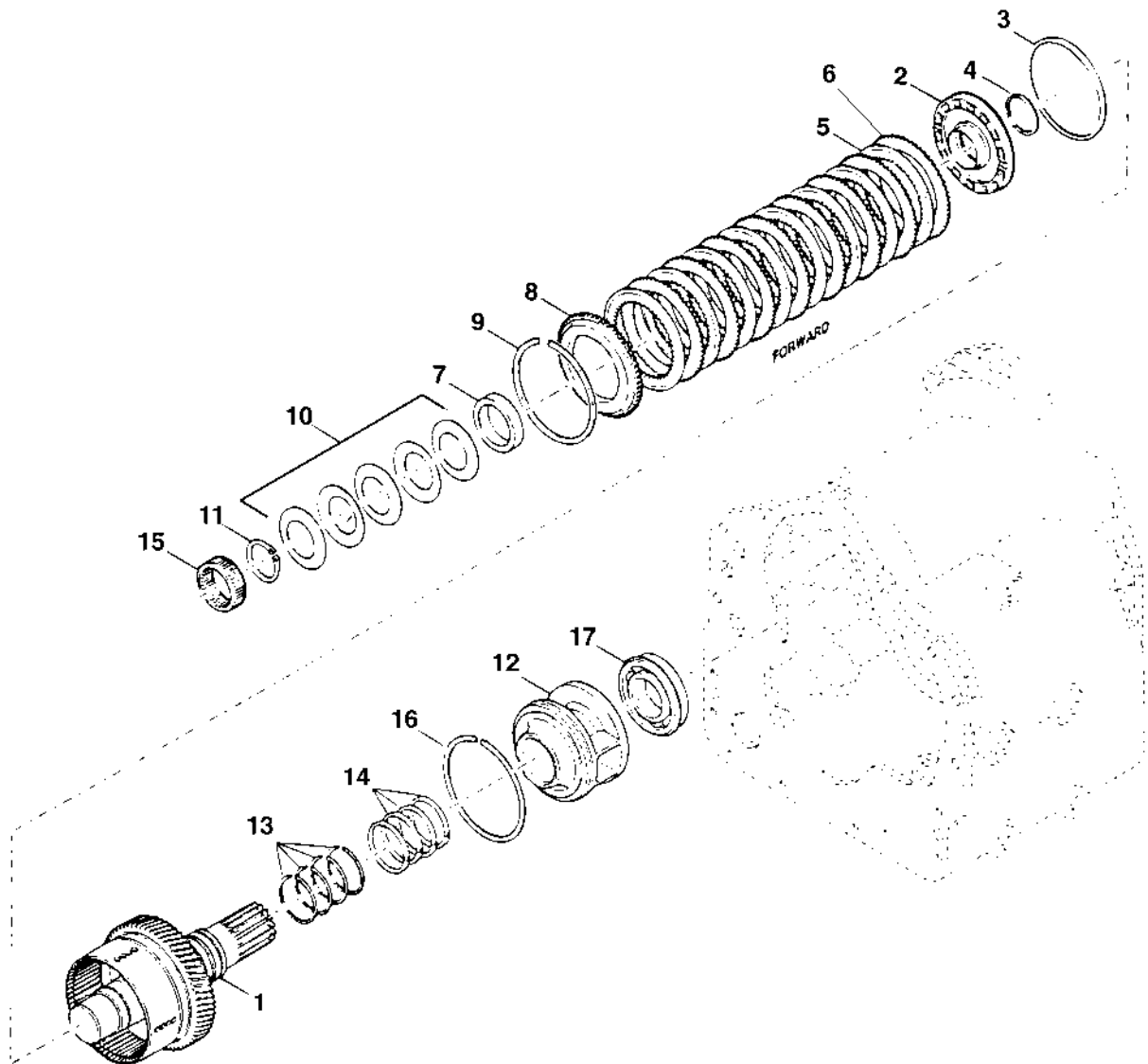
Pump drive

17301



Pump drive

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938408		1	Bearing support	
2	938409		1	Pin	
3	938445		2	Screw	
4	938358		2	Ball bearing	
5	240586		1	Retaining ring	
6	938411		1	Gear	
7	938412		1	Gear	
8	240662		1	Shaft	
9	193680		1	Ball	
10	938360		1	Ball bearing	
11	240629		2	Locating ring	
12	240588		2	Retaining ring	

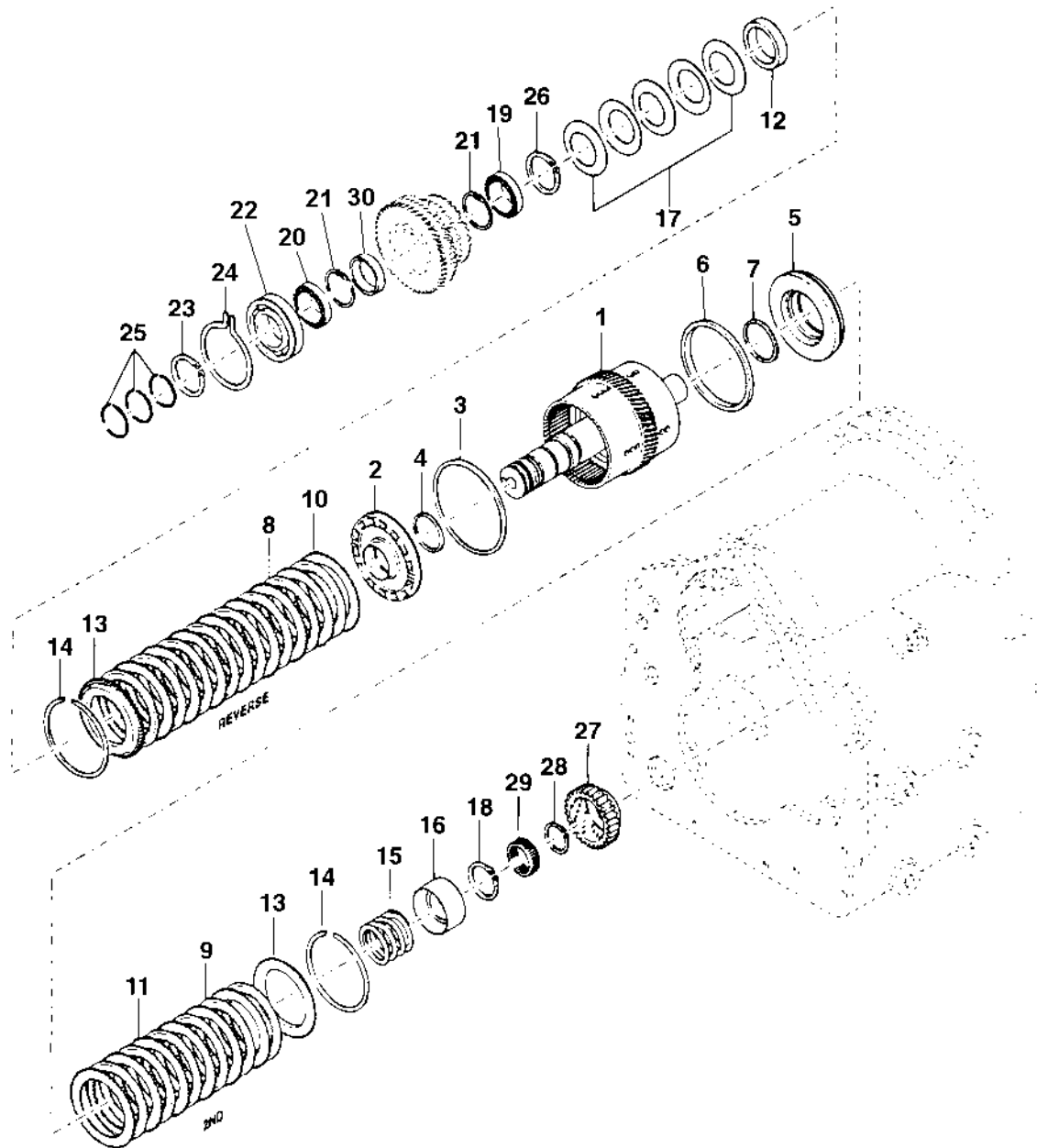


Forward shaft

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938429		1	Disc carrier	
2	938382		1	Clutch piston	
3	193686		1	.Seal ring, outer	
4	193687		1	.Seal ring, inner	
5	240650		8	Inner disc	
6	240600		8	Outer disc	
7	240651		1	Spacer	
8	240649		1	Support disc	
9	240601		1	Snap ring	
10	193685		1	Disc spring	
11	240655		1	Snap ring	
12	240691		1	Bushing	
13	938362		4	Piston ring expander	
14	938368		4	Piston ring	
15	240636		1	Needle bearing	
16	240637		1	Retaining ring	
17	240695		1	Bearing	

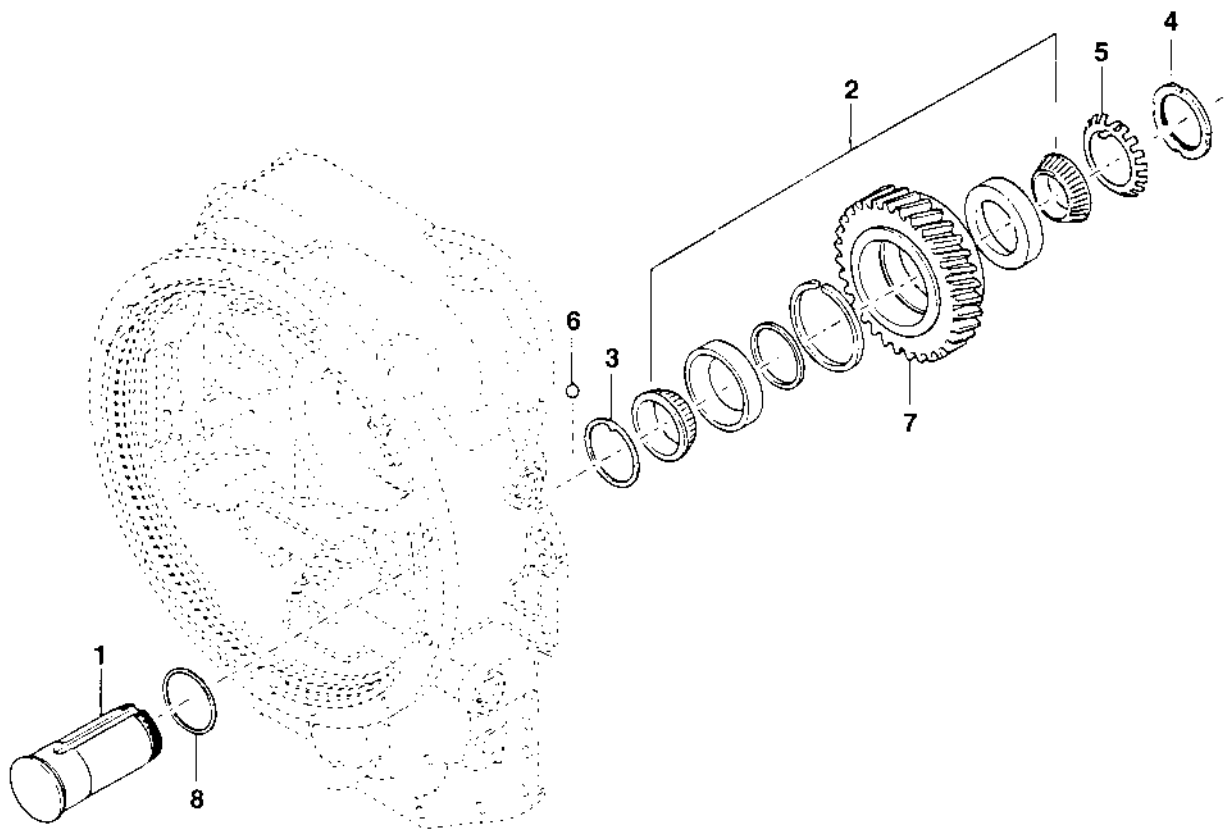
Reverse and 2nd shaft

17303



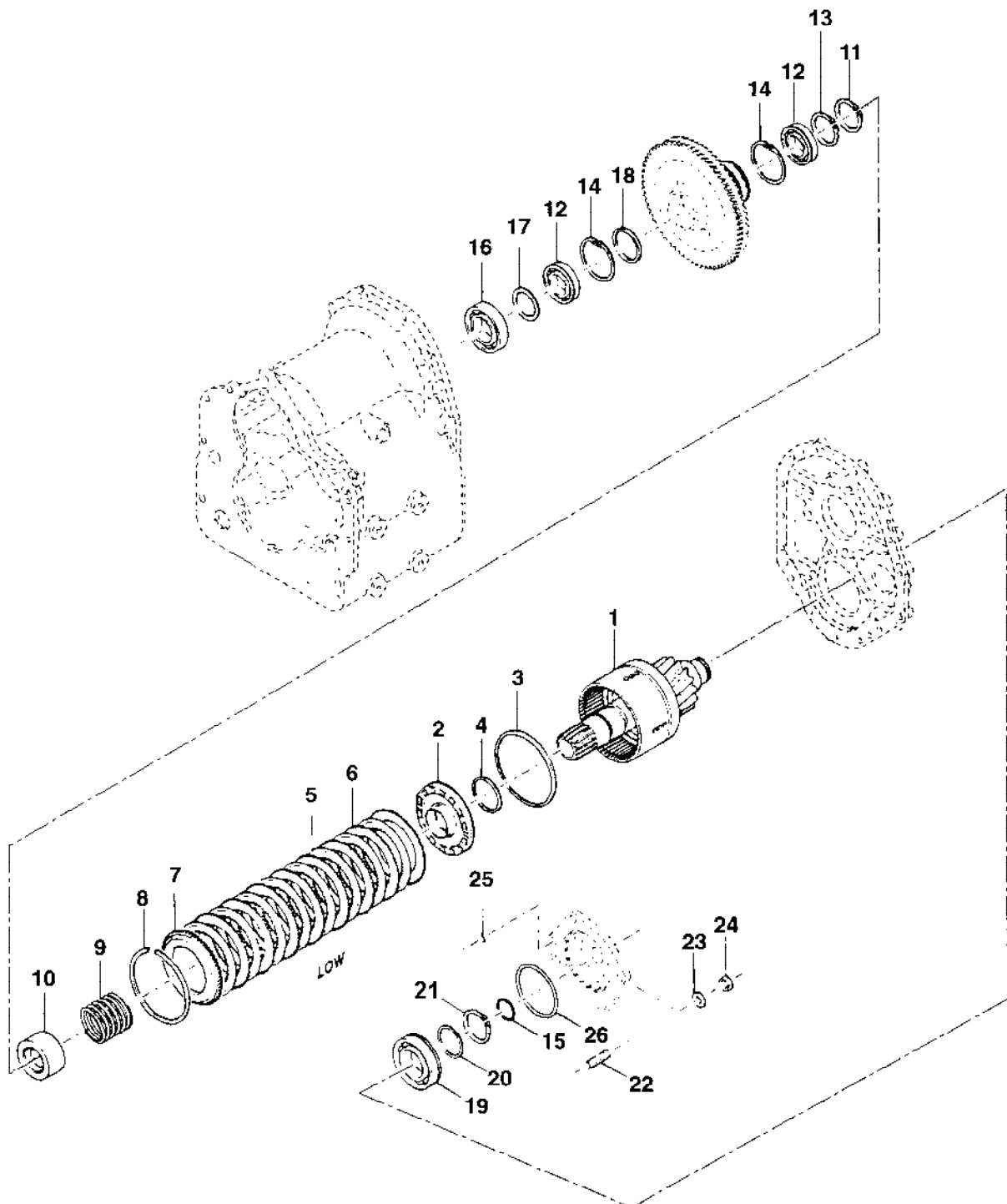
Reverse and 2nd shaft

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938426		1	Disc carrier	
2	938382		1	Clutch piston	
3	193686		1	.Seal ring, outer	
4	193687		1	.Seal ring, inner	
5	240642		1	Piston	
6	193686		1	.Seal ring, outer	
7	193687		1	.Seal ring, inner	
8	240650		8	Inner disc	
9	240650		6	Inner disc	
10	240600		8	Outer disc	
11	240600		6	Outer disc	
12	240651		1	Spacer	
13	240649		2	Support disc	
14	240601		2	Snap ring	
15	240639		1	Spring	
16	240638		1	Spring stop	
17	193685		1	Disc spring	
18	240626		1	Snap ring	
19	425738967		1	Bearing	
20	425738932		1	Bearing	
21	240602		2	Retaining ring	
22	240585		1	Bearing	
23	193684		1	Retaining ring	
24	240593		1	Snap ring	
25	193683		3	Piston ring	
26	240655		1	Snap ring	
27	938379		1	Hub	
28	240625		1	Retaining ring	
29	240596		1	Bearing	
30	938414		1	Spacer	



Reverse idler

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938418		1	Shaft	
2	193709		1	Bearing	
3	938413		1	Washer	
4	938371		1	Retaining nut	
5	938373		1	Retaining washer	
6	240567		1	Ball	
7	938415		1	Gear	
8	938446		1	O-ring	

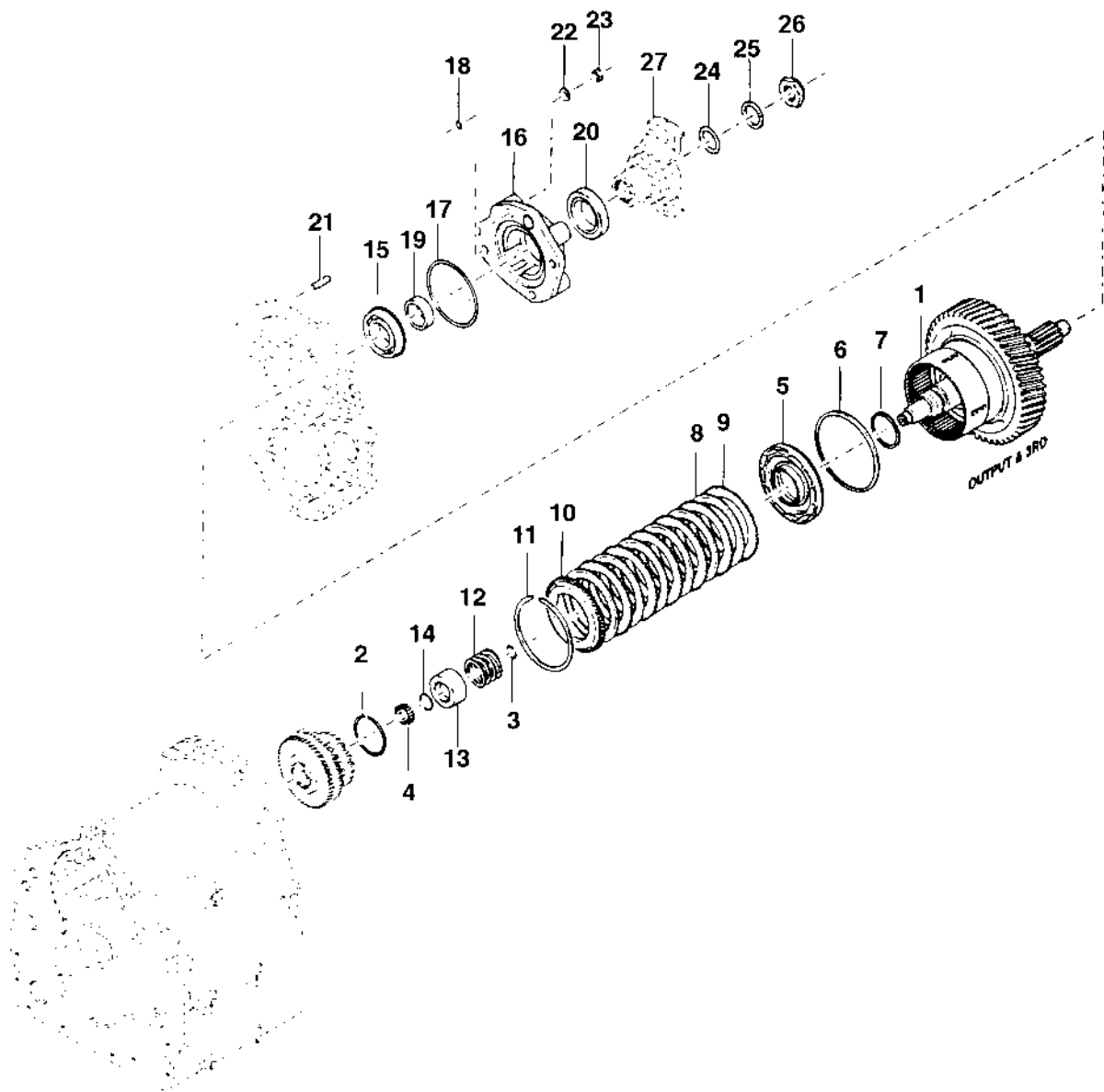


Low speed shaft

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	240641		1	Disc carrier	
2	938382		1	Clutch piston	
3	193686		1	.Seal ring, outer	
4	193687		1	.Seal ring, inner	
5	240624		8	Inner disc	
6	240600		8	Outer disc	
7	240649		1	Support disc	
8	240601		1	Snap ring	
9	240639		1	Spring	
10	240638		1	Spring stop	
11	240626		1	Snap ring	
12	240592		2	Bearing	
13	240625		1	Retaining ring	
14	240588		2	Retaining ring	
15	193699		1	Piston ring	
16	240591		1	Bearing	
17	240604		1	Spacer	
18	240621		1	Spacer	
19	240681		1	Bearing	
20	240616		1	Washer	
21	240625		1	Retaining ring	
22	193701		4	Stud	
23	938436		4	Washer	
24	193702		4	Nut	
25	193703		1	O-ring	
26	193700		1	O-ring	

Output and 3rd shaft

17306

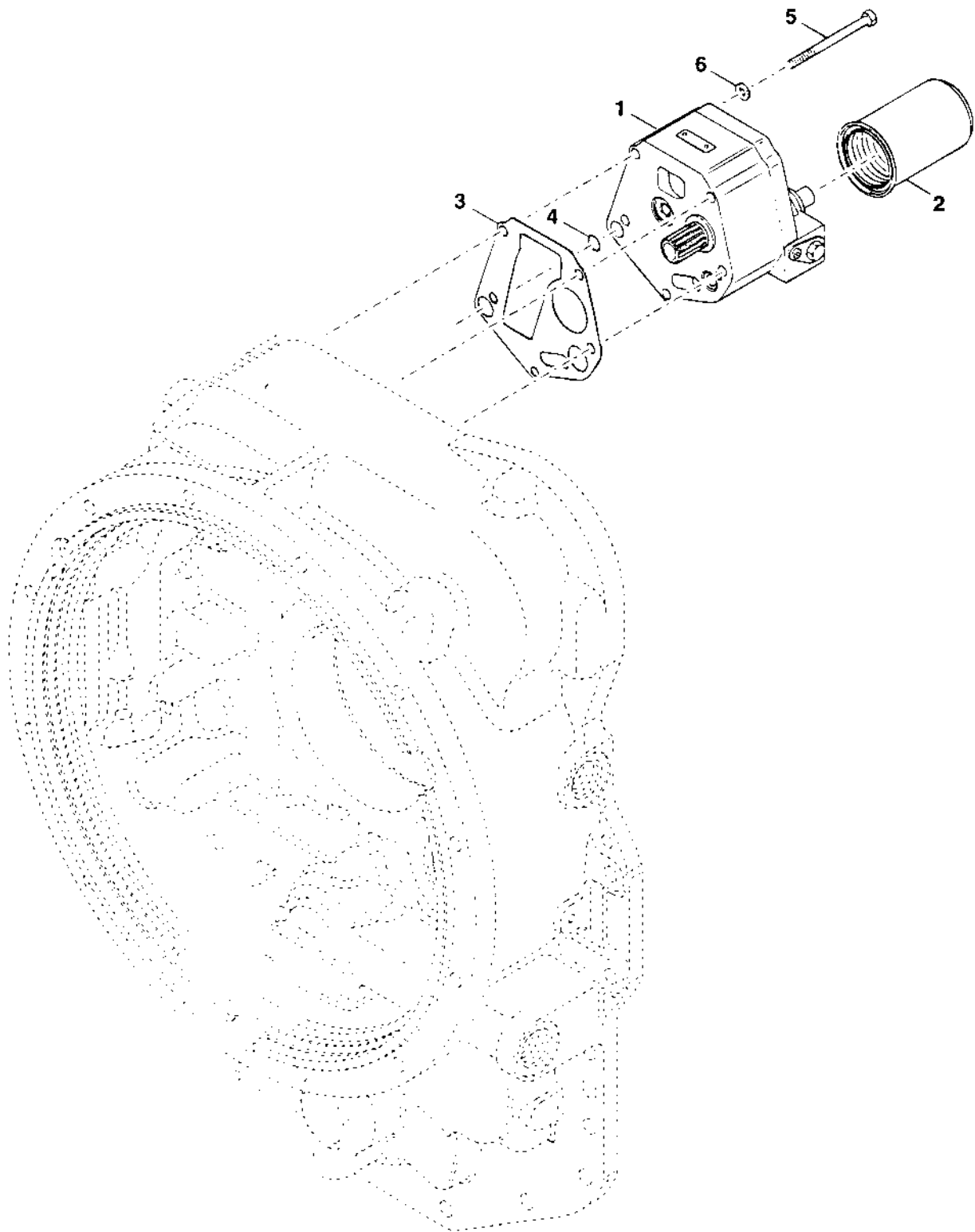


Output and 3rd shaft

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	240643		1	Disc carrier	
2	240659		1	Retainer ring	
3	193699		1	Piston ring	
4	240603		1	Needle bearing	
5	240642		1	Piston	
6	193686		1	.Seal ring, outer	
7	193687		1	.Seal ring, inner	
8	240650		6	Inner disc	
9	240600		6	Outer disc	
10	240649		1	Support disc	
11	240601		1	Snap ring	
12	240639		1	Spring	
13	240638		1	Spring stop	
14	240626		1	Snap ring	
15	240590		1	Bearing	
16	938361		1	Bearing cap	
17	938442		1	O-ring	
18	938440		1	O-ring	
19	240630		1	Spacer	
20	193710		1	Oil seal	
21	938363		4	Stud	
22	938438		4	Washer	
23	938443		4	Nut	
24	938441		1	O-ring	
25	240570		1	Washer	
26	240581		1	Nut	
27	938471		1	Flange	

Charging pump and filter

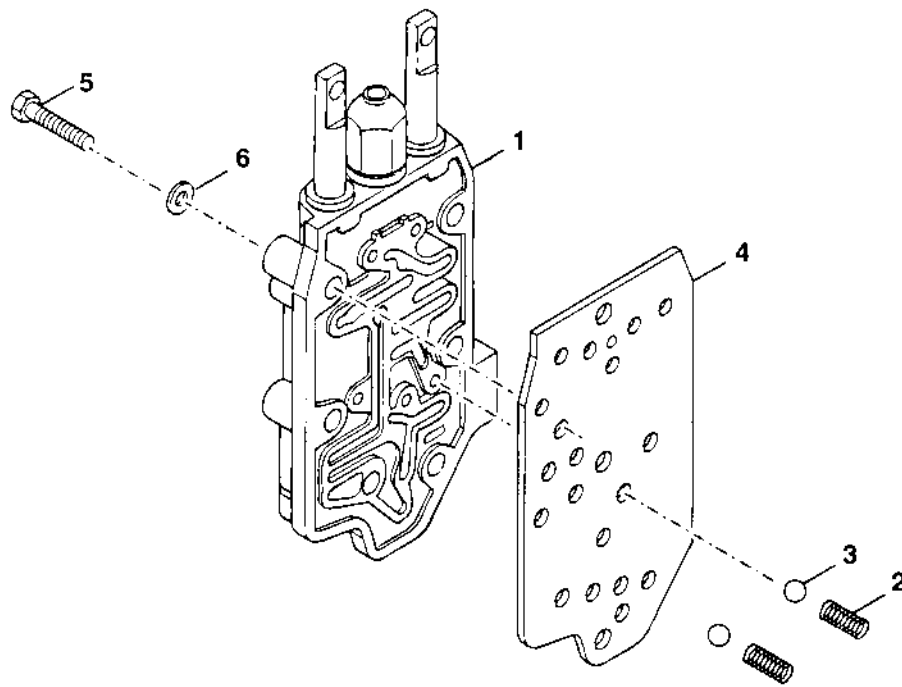
17307



Charging pump and filter

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938430		1	Charging pump	
2	249993	A	1	Oil filter	A
3	193714		1	Gasket	
4	193664		1	O-ring	
5	240565		3	Screw	
	240566		2	Screw	
6	938436		5	Washer	

A) Spin on type

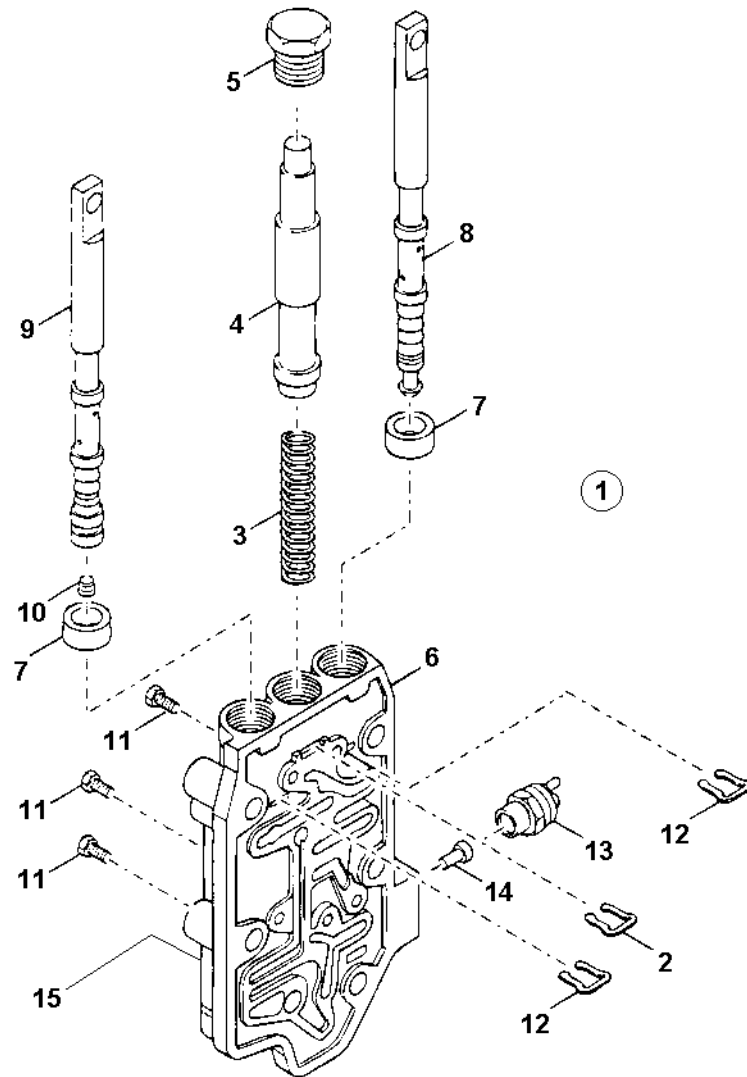


Control valve

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	240647		1	Control valve assembly (Page 128)	
2	240632		2	Spring	
3	240568		2	Ball	
4	193716		1	Gasket	
5	240562		9	Screw	
6	938435		9	Washer	

240647 Control valve assembly

17309-1

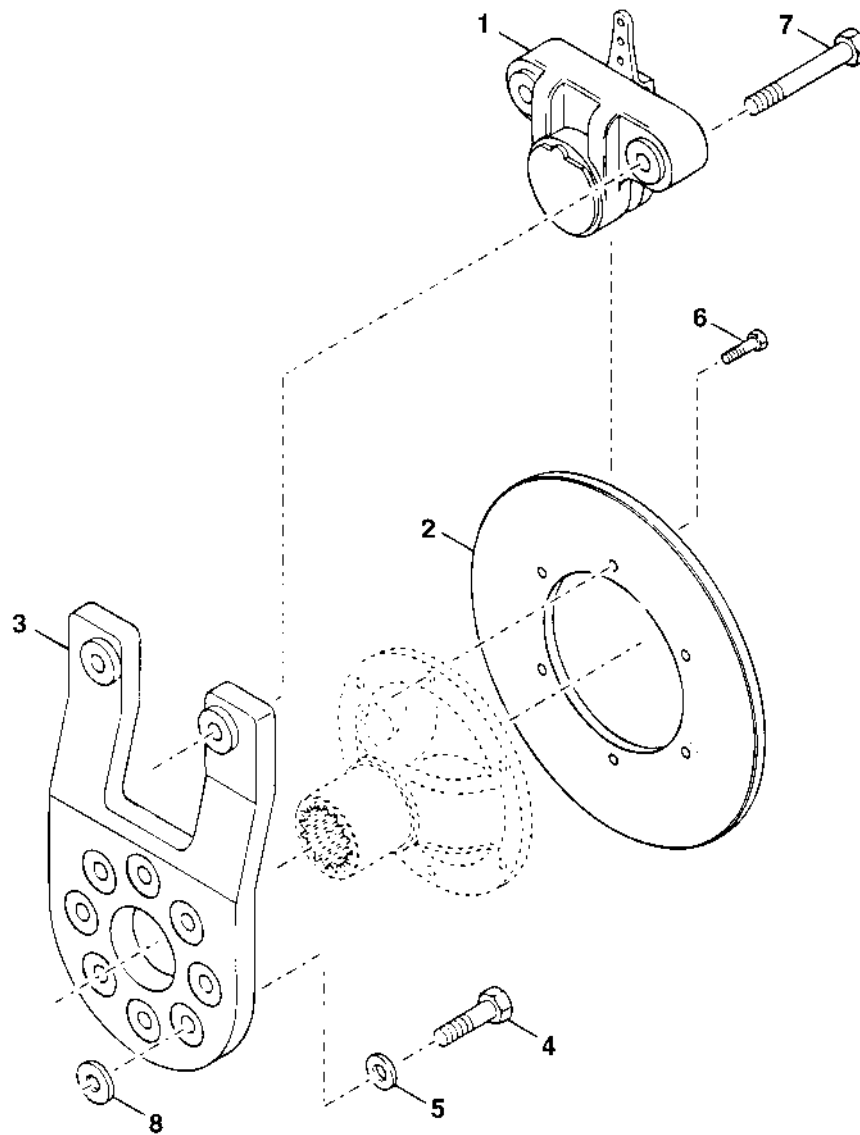


240647 Control valve assembly

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Control valve, cpl	
2	240609		1	.Clamp	
3	240610		1	.Valve spring	
4	240611		1	.Control piston	
5	240685		1	.Back stop	
6	240648		1	.Control valve, assy	
7	193719		1	..Oil seal	
8	240608		1	..Control piston	
9	240607		1	..Control piston	
10	240674		1	...Plug	
11	240720		4	..Plug	
12	240609		2	..Clamp	
13	240598	A	1	..Switch	
14	240599		1	..Pin	
15	193045	B	1	Sensor	

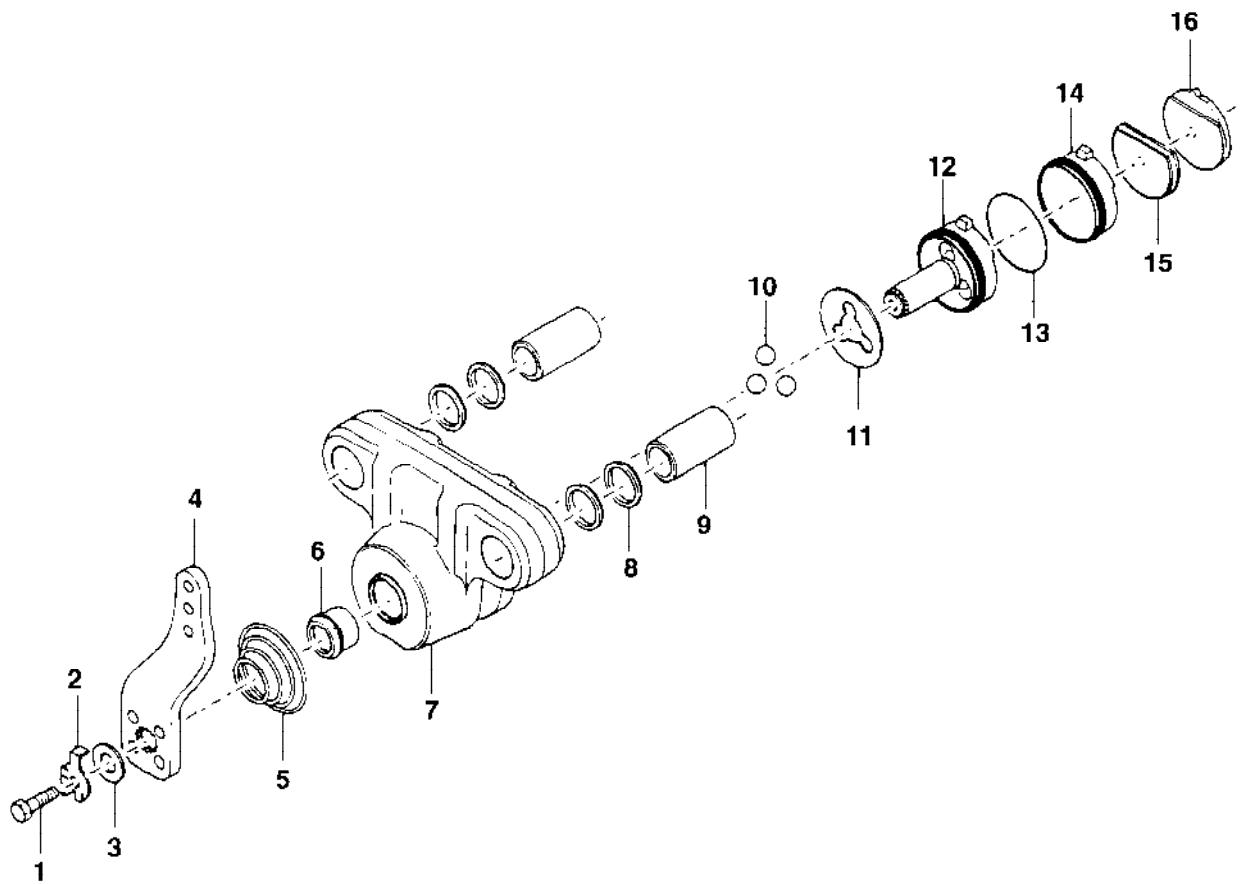
A) Neutral start switch

B) Reverse sensor, always sold separately, (not illustrated)



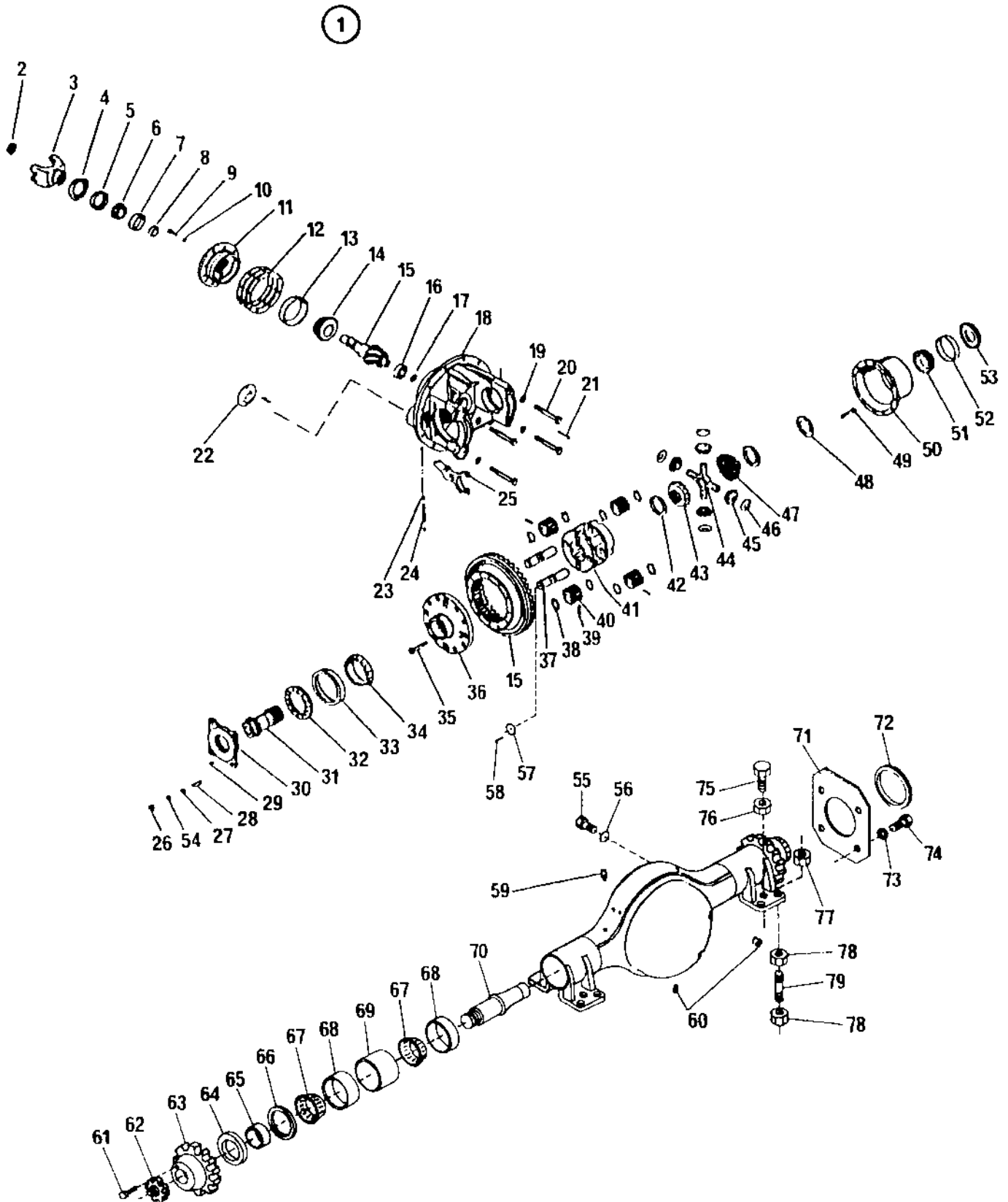
Disc brake

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	384385		1	Caliper disc brake (Page 170)	
2	938108		1	Disc	
3	384386		1	Bracket	
4	938354		4	Screw	
5	938374		4	Washer	
6	938355		6	Screw	
7	791237		2	Screw 5/8-11UNCx76	
8				Not used on this model	

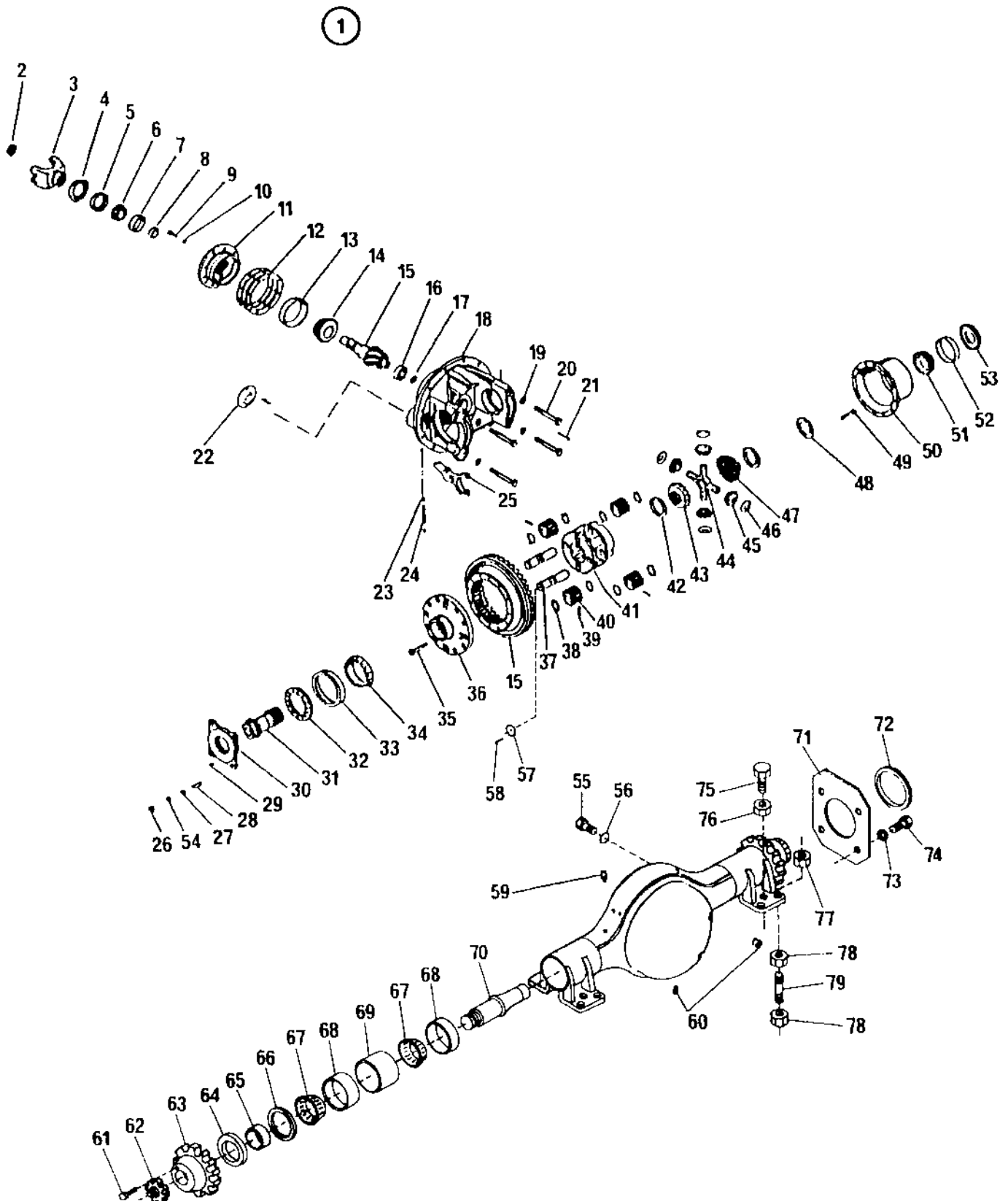
384385 Caliper disc brake**17312**

384385 Caliper disc brake

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938385		1	Screw	
2	938386		1	Clip	
3	938387		1	Washer	
4	938388		1	Lever	
5	938389		1	Spring	
6	938390		1	Shaft seal	
7			1	Not Sold Separately	
8	938392		4	O-ring	
9	938393		2	Bushing	
10	938394		3	Ball	
11	938395		1	Ball spacer	
12			1	Not Sold Separately	
13	938397		1	Plain bearing	
14	938398		1	Rotor seal	
15	938399		1	Pad, lever side	
16	938400		1	Pad, carrier side	



Ref. No.	Part No.	Rem.	Qty	Description	Code
1	195150		1	Differential axle	
2	195692		1	.Nut	
3	195722		1	.Fork link	
4	195723		1	.Deflector	
5	195720		1	.Seal ring	
6	923631		1	.Bearing	D
7	268816		1	.Bearing cup	
8	923633		1	.Shim	
9	242480		8	.Screw	
10	195724		8	.Washer	
11	195719		1	.Pinion housing	
12	416278		2	.Shim 005	
	416279		1	.Shim 010	
	416280		3	.Shim 003	
13	416361		1	.Bearing cup	
14	416363		1	.Bearing	D
15	195691		1	.Drive pinion and gear	
16	195721		1	.Bearing	
17	416238		1	.Retaining ring	
18	195689		1	.Differential carrier	
19	416250		4	.Washer	
20	195690		4	.Screw	
21	195708		1	.Counter pin	
22	195725		1	.Diaphragm	
23	195718		2	.Filler cap	
24	195717		1	.Pin	
25	195716		1	.Fork link	
26	195715		4	.Nut	
27	195713		4	.Washer	
28	195712		4	.Stud	
29	195709		1	.Expanding pin	
30	195711		1	.Lock plate	
31	195710		1	.Gear	
32	195707		1	.Adjusting ring	
33	267587		1	.Bearing cup	
34	922539		1	.Bearing	D
35	195705		8	.Screw	
36	195704		1	.Left support	
37	195697		4	.Shaft	
38	195700		8	.Washer	
39	195702		4	.Expanding pin	
40	195701		4	.Planet pinion	
41	195693		1	.Differential carrier	
42	416243		2	.Washer	
43	195695		1	.Differential side gear	
44	416296		1	.Cross	D
45	242500		4	.Differential pinion	
46	416245		4	.Washer	
47	195694		11	.Differential side gear	
48	416243		1	.Washer	
49	195696		12	.Screw	
50	195703		1	.Right support	
51	242493		1	.Bearing cone	
52	242492		1	.Bearing cup	
53	195706		1	.Adjusting ring	
54	195714		4	.Washer	
55	922524		8	.Screw	
	192655		4	.Screw	
56	813953		12	.Washer	

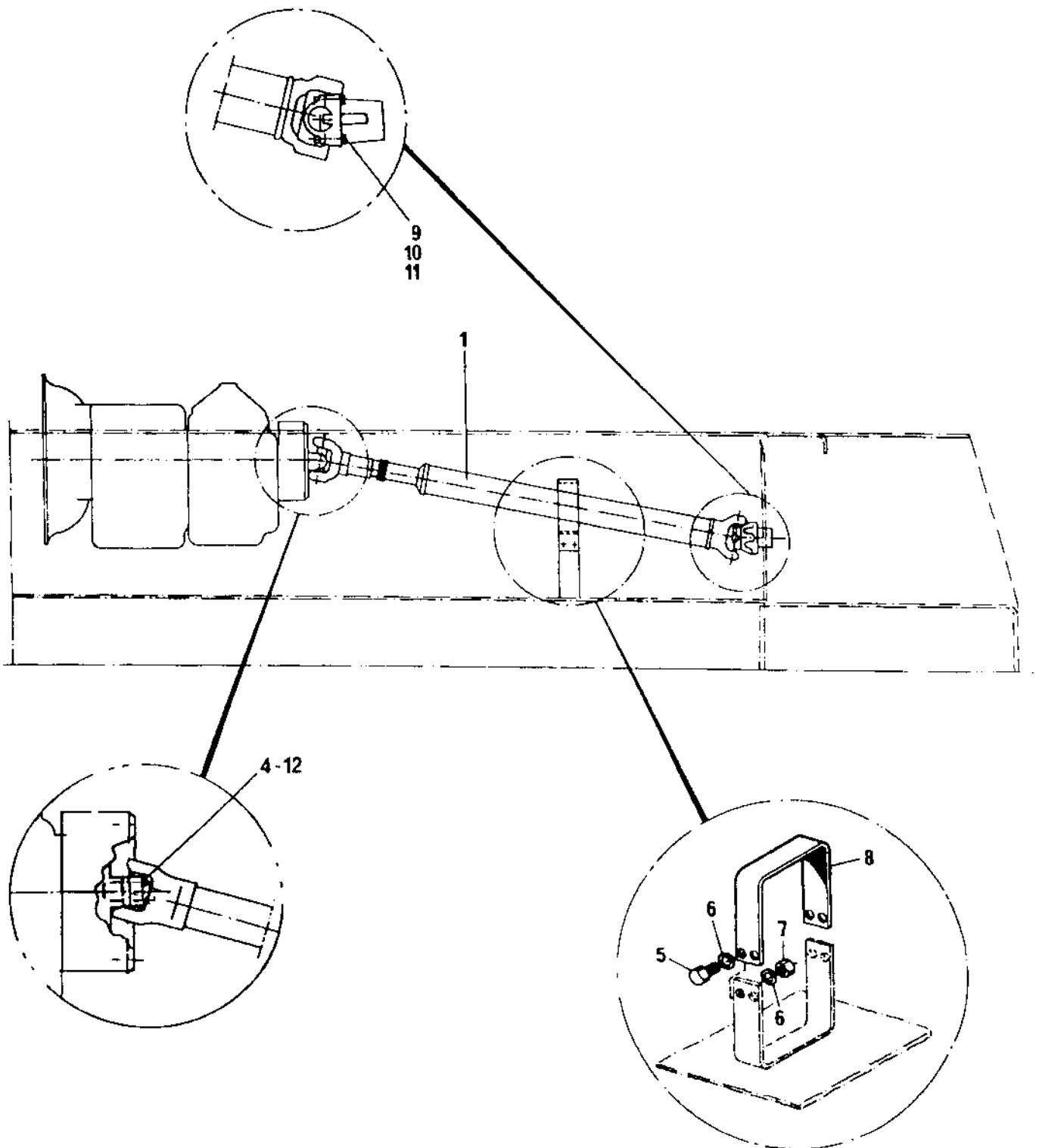


Ref. No.	Part No.	Rem.	Qty	Description	Code
57	195698		4	.Spacer	
58	195699		200	.Roller	
59	415280		1	.Breather	
60	195726		2	.Magnetic plug	
61	195729		2	.Lock screw	
62	195730		2	.Adjusting nut	
63	195731		2	.Gear	
64	195733		2	.Seal ring	
65	195732		2	.Spacer	
66	195734		2	.Snap ring	
67	195735		4	.Bearing cone	
68	195736		4	.Bearing cup	
69	195737		2	.Spacer	
70	195739	C	1	.Axle drive shaft	
	195738	D	1	.Axle drive shaft	
71	195034		1	.Cover	
72	195740		1	.Sealing	
73	195741		8	.Washer 5/16"	
74	195742		4	.Screw	
75	503133		4	.Screw	
76	572007		4	.Nut	
77	586009		8	.Nut	
78	571007		16	.Nut	
79	252914		8	.Stud	

C) Left
D) Right

Cardan shaft assembly up to SN 23620478

16240-1

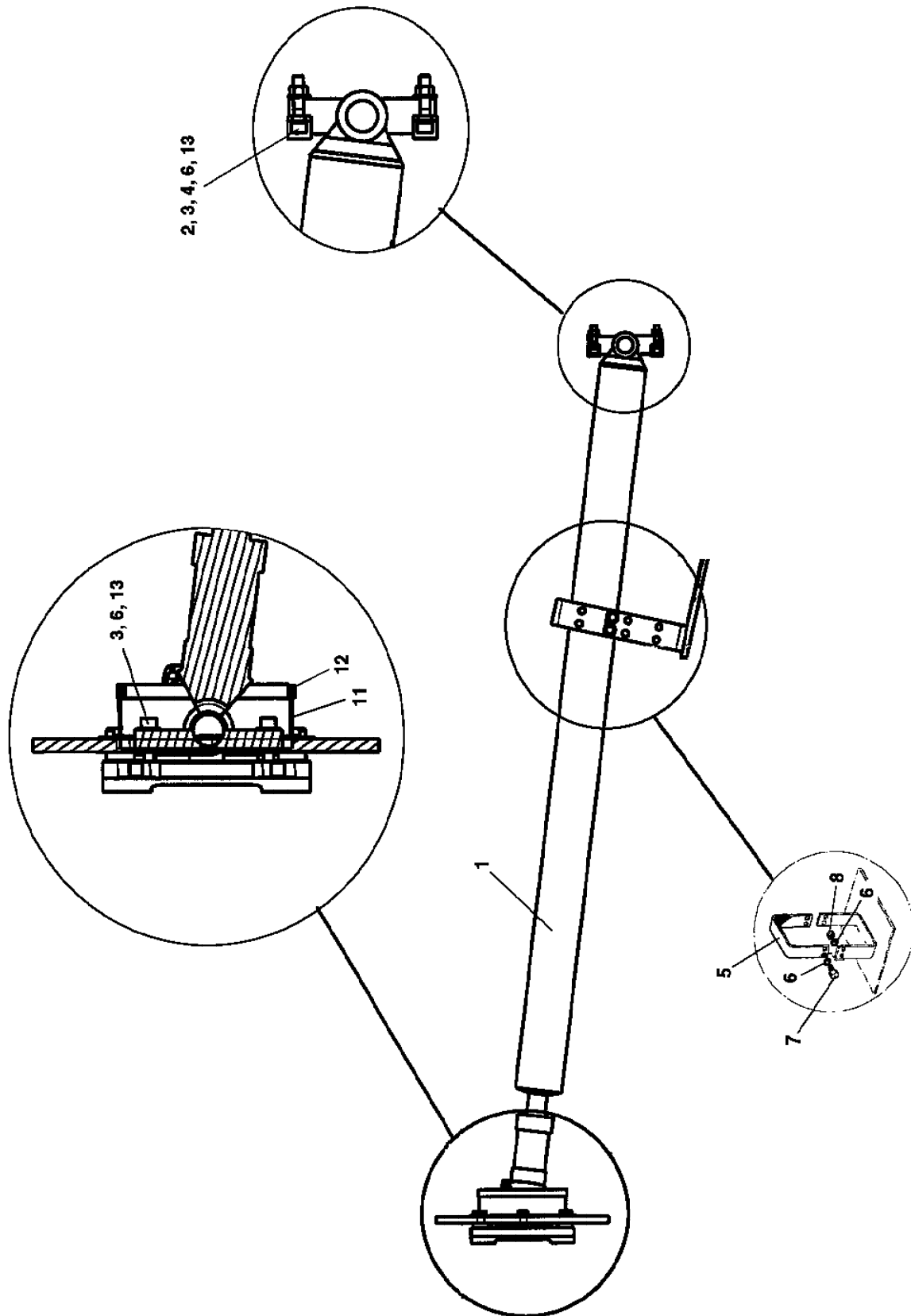


Cardan shaft assembly up to SN 23620478

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	195235		1	Cardan shaft	
4	503027		4	Screw UNF 3/8-24x45	
5	500028		4	Screw M10-1,5x25 8,8	
6	600008		8	Washer	
7	570006		4	Nut M10	
8	268154		1	Protection	
9	195152		2	Clamp	
10	195233		4	Screw	
11	904358		4	Nut UNF	
12	604006		8	Washer	

Cardan shaft assembly from SN 23620479

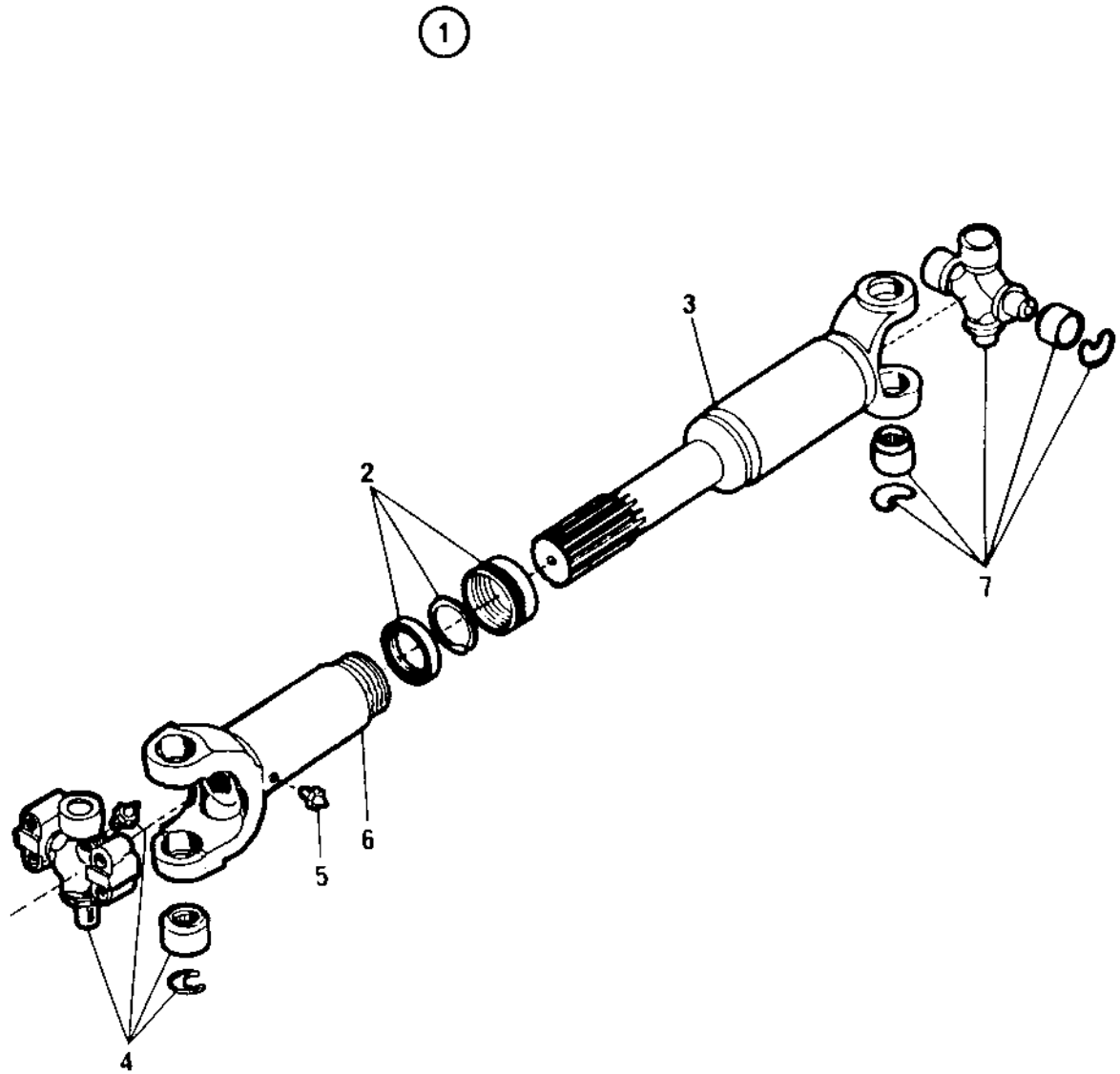
17497



Cardan shaft assembly from SN 23620479

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	195235		1	Cardan shaft	
2	195152		2	Clamp	
3	510023		8	Screw UNF	
4	904358		4	Nut UNF	
5	268154		1	Protection	
6	904230		16	Washer 10,5x22x2	
7	500028		4	Screw M10-1,5x25 8,8	
8	570006		4	Nut M10	
11	384861		1	Splash guard	
12	202028	A	1	Edge trim	
13	902541	B		Lock fluid Loctite 243, 50 ml	

- A) 0,6 m
B) Quantity as required

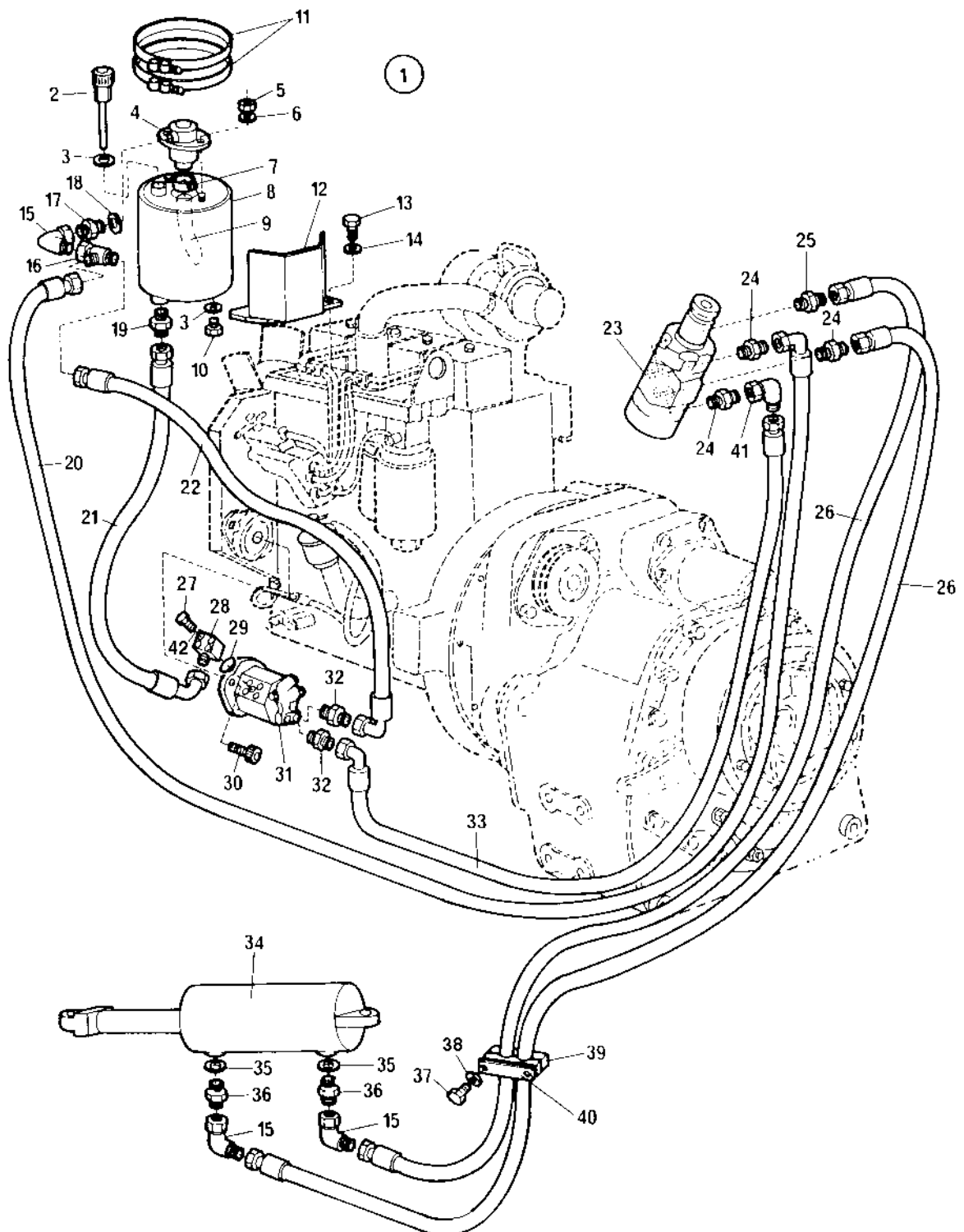


Cardan shaft, Albarus

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	195235		1	Cardan shaft	
2	195314		1	.Seal kit	
3			1	.Tube shaft	
4	927988		1	.Universal joint cross	D
5	310028		1	.Grease nipple	D
6	195315		1	.Slip yoke	
7	195749		1	.Universal joint cross	D

Hydraulic system

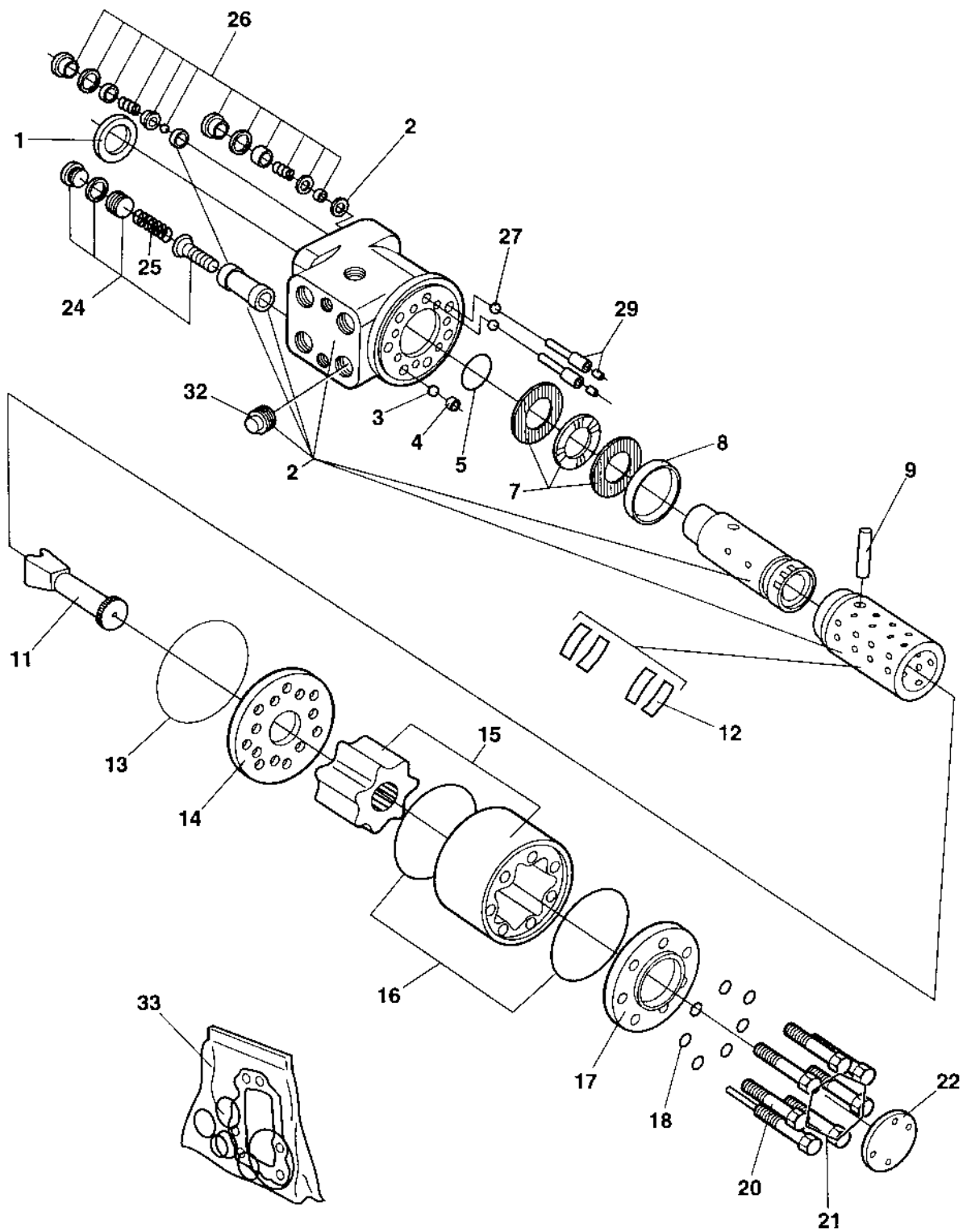
Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Steering system Up to 23620453 (Page 184)	
15				Steering system From 23620454 (Page 192)	



Steering system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	241846		1	Hydraulic oil tank, CPL	
2	499373		1	.Air cleaner	
3	330331		2	.Washer 18,2x23,9x1,5	
4	912081		1	.Filter, cpl	
	499474		1	..Filter element	
5	570005		2	.Nut M8	
6	604005		2	.Spring washer	
7	313006		1	.Hose clamp	
8	241848		1	.Hydraulic oil tank	
9	244034	A	1	.Hose	
10	232160		1	.Plug	
11	194339		2	Clamp	
12	194178		1	Support	
13	500029		3	Screw M10-1,5x30 8,8	
14	904230		3	Washer 10,5x22x2	
15	334197		3	Elbow 90	
16	334135		1	T-connector	
17	234941		1	Adapter	
18	330331		1	Washer 18,2x23,9x1,5	
19	334157		1	Straight connector	
20	482732		1	Hydraulic hose	
21	192188		1	Hydraulic hose	
22	242030		1	Hydraulic hose	
23	375455		1	Steering valve (Page 186)	D
25	334116		4	Straight o-ring connector	
26	191818	B	2	Hydraulic hose	
27	500089	F,J	4	Screw M6x70	
	500088	H	4	Screw M6x40	
28	268851	F,G	1	Connection	
	904786	I	1	Flange adapter	
29	813457		1	O-ring	
30	508013		2	Screw	
31	191788		1	Steering pump If not available; use 376548	
32	334121		2	Straight connector	
33	482465		1	Hydraulic hose	D
34			1	Steering cylinder (Page 188)	
35		C	2	Seal ring	
36	334116	D,E	2	Straight o-ring connector	
37	500186		2	Screw M6-1x45 8,8	
38	904228		2	Washer 6,4x12x1,5	
39	192223		1	Hose fixing	
40	241431		1	Plate	

- A) L=140 mm
 B) L=750 mm
 C) Earlier seal ring 330397 and nipple 269207 are together replaced by adapter 334116
 D) With o-ring and backup ring
 E) Replaces earlier nipple 269207 and seal ring 330397
 F) Old version
 G) Replaced by 904786 together with screw 500088
 H) Together with flange adapter 904786
 I) Together with screw 500088
 J) Together with connection 268851

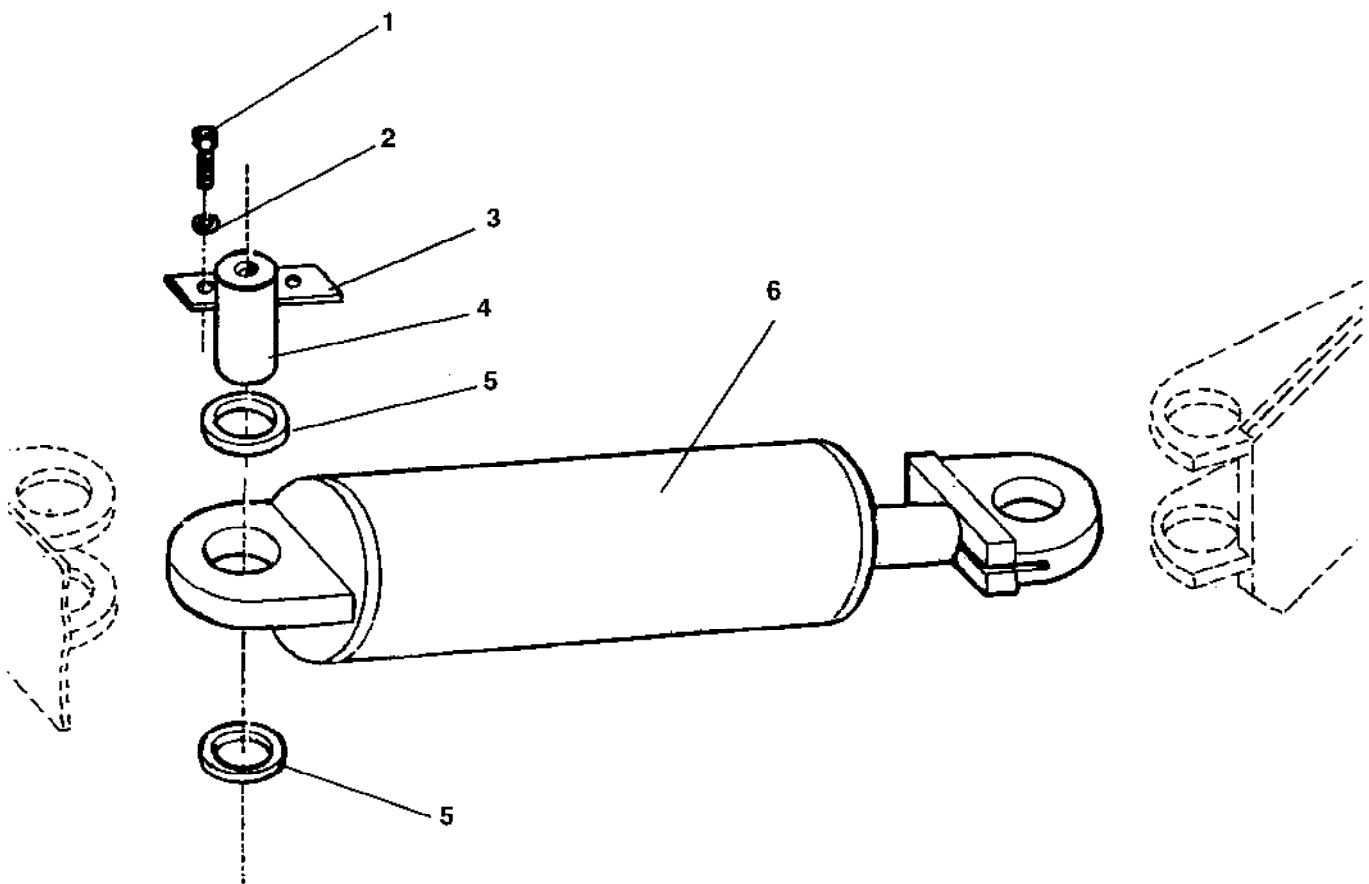


375455 Steering valve

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	936487	A	1	Dust seal ring	
2			1	Housing, spool and sleeve	
3	480468		1	Ball	
4	480446		1	Threaded bushing	D
5	908780	A	1	O-ring	
7	911620		1	Bearing	D
8	480449		1	Ring	
9	480447		1	Cross pin	
11	902861		1	Cardan shaft	
12	911618		1	Spring kit	D
13	936488	A	1	O-ring	
14	902862		1	Valve plate	
15	936489		1	Gear wheel set	
16	936490	A	2	O-ring	
17	480450		1	End cap	
18	936491	A	7	Washer	
20	936492		1	Screw with pin	
21	936493		6	Screw	
22	936494		1	Name plate	
24	929010		1	Relief valve 17,0-17,5MPa	D
25	936495		1	Spring wire	
26	929012		2	Shock valve 22,5-24,0 MPa	
27	929013		2	Ball	
29	929014		2	Rolled pin	
32	908782		1	Valve	
33	908783	B	1	Seal kit	D

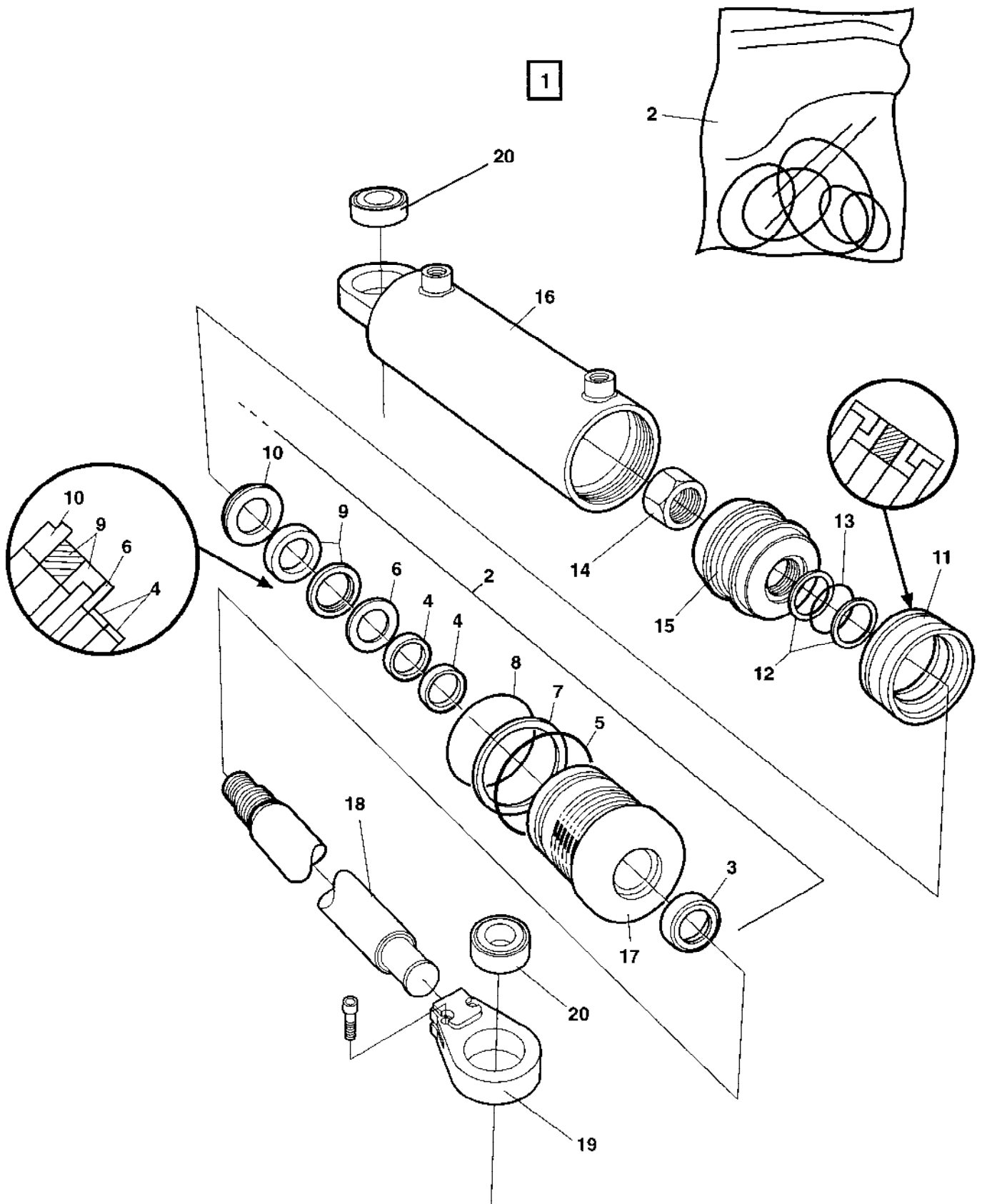
A) Included in kit, item 33

B) Not included in PN 375455



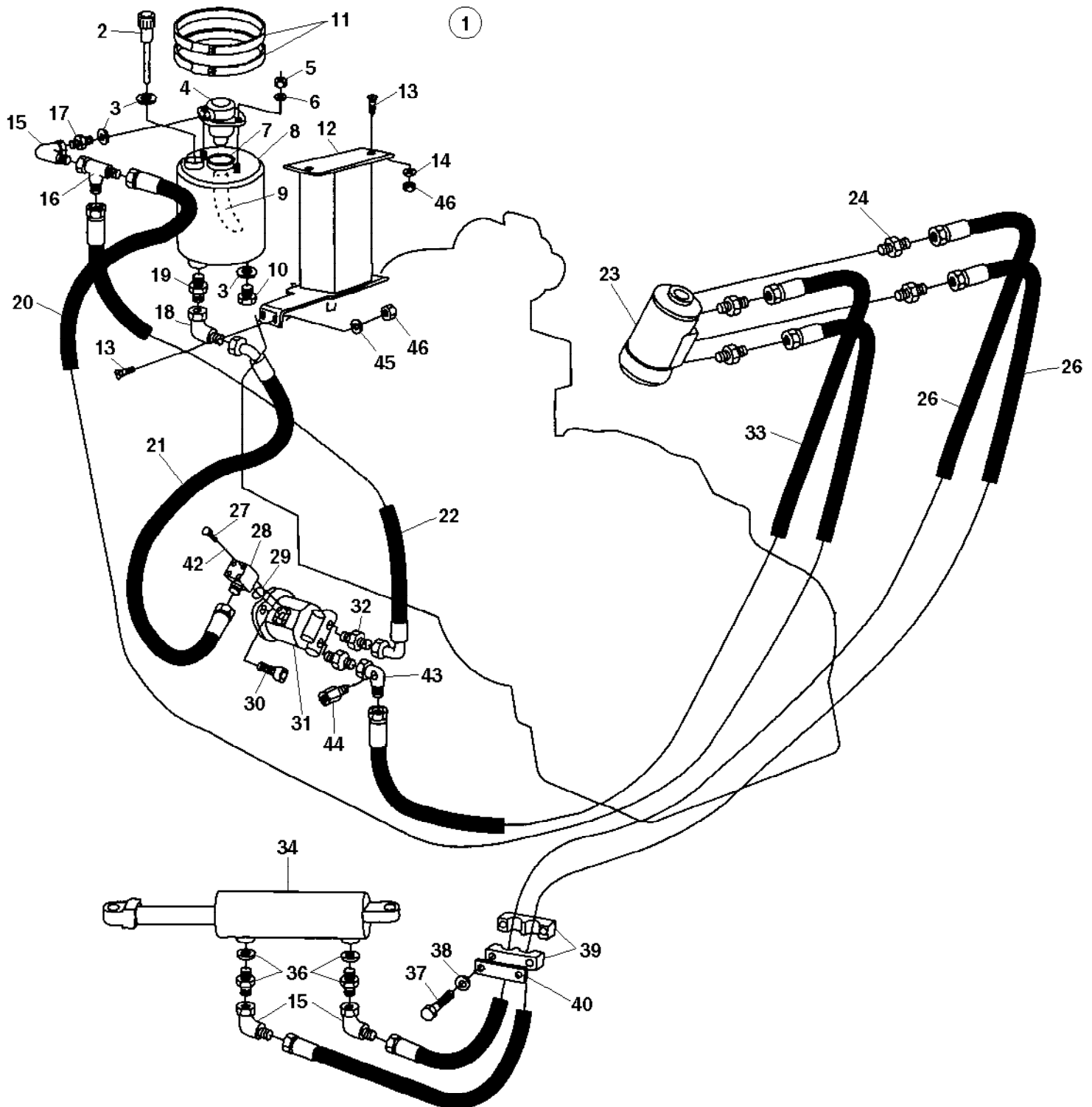
Steering cylinder

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	500051		4	Screw M12-1,75x25 8,8	
2	604009		4	Washer	
3	259211		2	Snap plate	
4	257139		2	Shaft	
5	259215		4	Spacer ring	
6	376060		1	Steering cylinder (Page 190)	



376060 Steering cylinder

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Steering cylinder, cpl	
2	936703		1	.Seal kit	D
3	936700		1	.Shear wiper	
4	936699		2	.Guide ring	
5	160033		1	.O-ring	D
6	936697		1	.Back-up ring	
7	903289		1	.Back-up ring	
8	160032		1	.O-ring	D
9	936696		1	.Piston rod sealing	
10	936695		1	.Snap ring	
11	926326		1	.Piston seal	
12	904141		2	.Back-up ring	
13	160013		1	.O-ring	
14	904142		1	.Lock nut	
15	904143		1	.Piston block	
16	936704		1	.Cylinder tube	
17	936698		1	.Guide	
18	936705		1	.Piston rod	
19	936702		1	.Link head	
20	901691		2	.Bushing	D



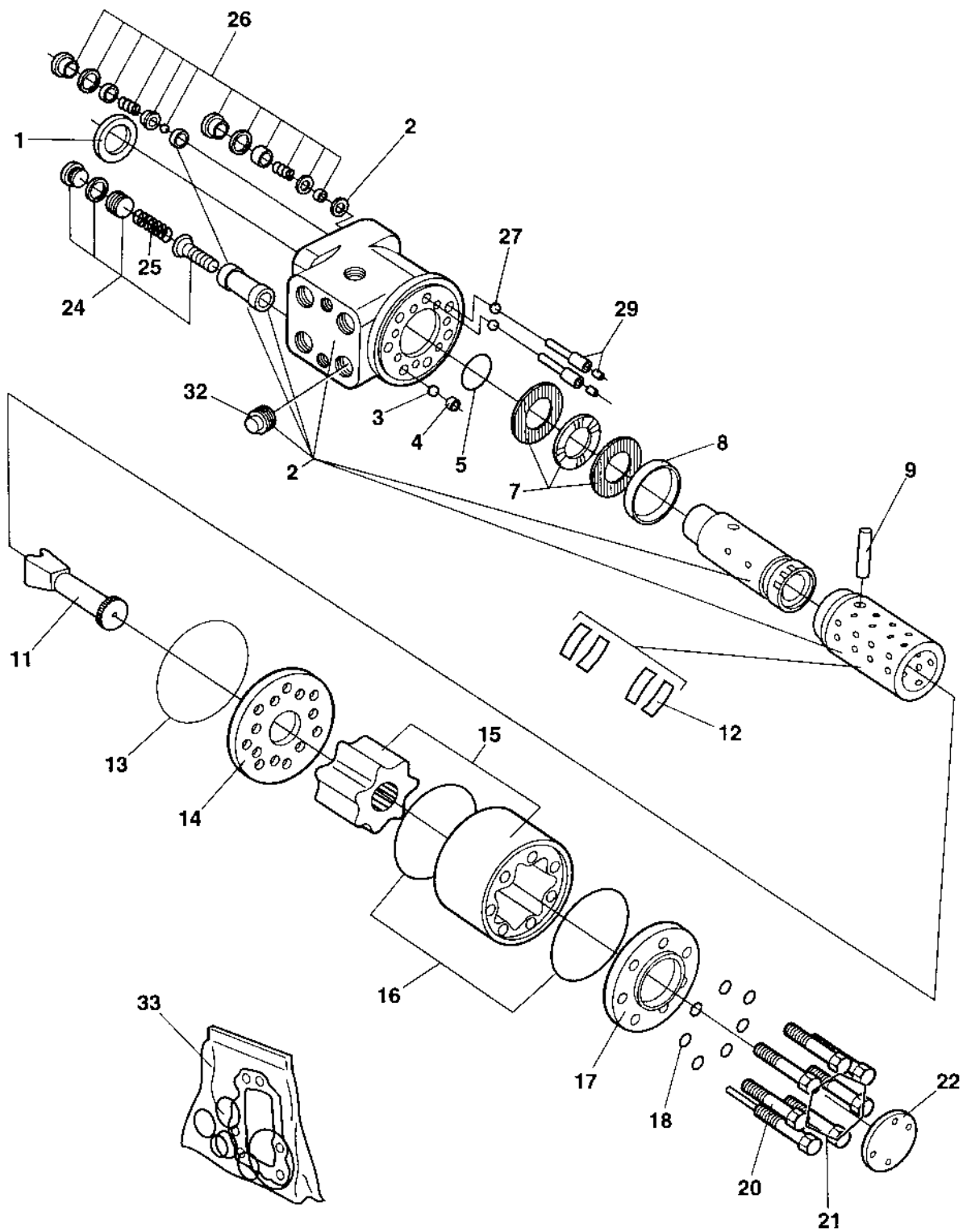
Steering system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	241846		1	Hydraulic oil tank, CPL	
2	499373		1	.Air cleaner	
3	330331		3	.Washer 18,2x23,9x1,5	
4	912081		1	.Filter, cpl	
	499474		1	..Filter element	
5	570005		2	.Nut M8	
6	604005		2	.Spring washer	
7	313006		1	.Hose clamp	
8	241848		1	.Hydraulic oil tank	
9	244034	A	1	.Hose	
10	232160		1	.Plug	
11	194339		2	Clamp	
12	381699		1	Support	
13	902520		3	Screw	
14	904229		2	Washer 8,4x16x1,5	
15	334197		3	Elbow 90	
16	334135		1	T-connector	
17	234941		1	Adapter	
18	334155		1	Connector	
19	334157		1	Straight connector	
20	482662		1	Hydraulic hose	
21	482912		1	Hydraulic hose	
22	482582		1	Hydraulic hose	
23	375455		1	Steering valve (Page 186)	D
24	334116		4	Straight o-ring connector	
26	191818	B	2	Hydraulic hose	
27	500088		4	Screw M6x40	
28	904786		1	Flange adapter	
29	813457		1	O-ring	
30	508013		2	Screw	
31	191788		1	Steering pump If not available; use 376548	
32	334121		2	Straight connector	
33	482465		1	Hydraulic hose	D
34			1	Steering cylinder (Page 188)	
36	334116	C	2	Straight o-ring connector	
37	500186		2	Screw M6-1x45 8,8	
38	904228		2	Washer 6,4x12x1,5	
39	192223		1	Hose fixing	
40	241431		1	Plate	
42	904228		4	Washer 6,4x12x1,5	
43	192255		1	Elbow 90	
44	910161		1	Measuring nipple	D
45	904734		1	Washer 8,4x26x4	
46	586003		3	Lock nut M8	

A) L=140 mm

B) L=750 mm

C) With o-ring and backup ring

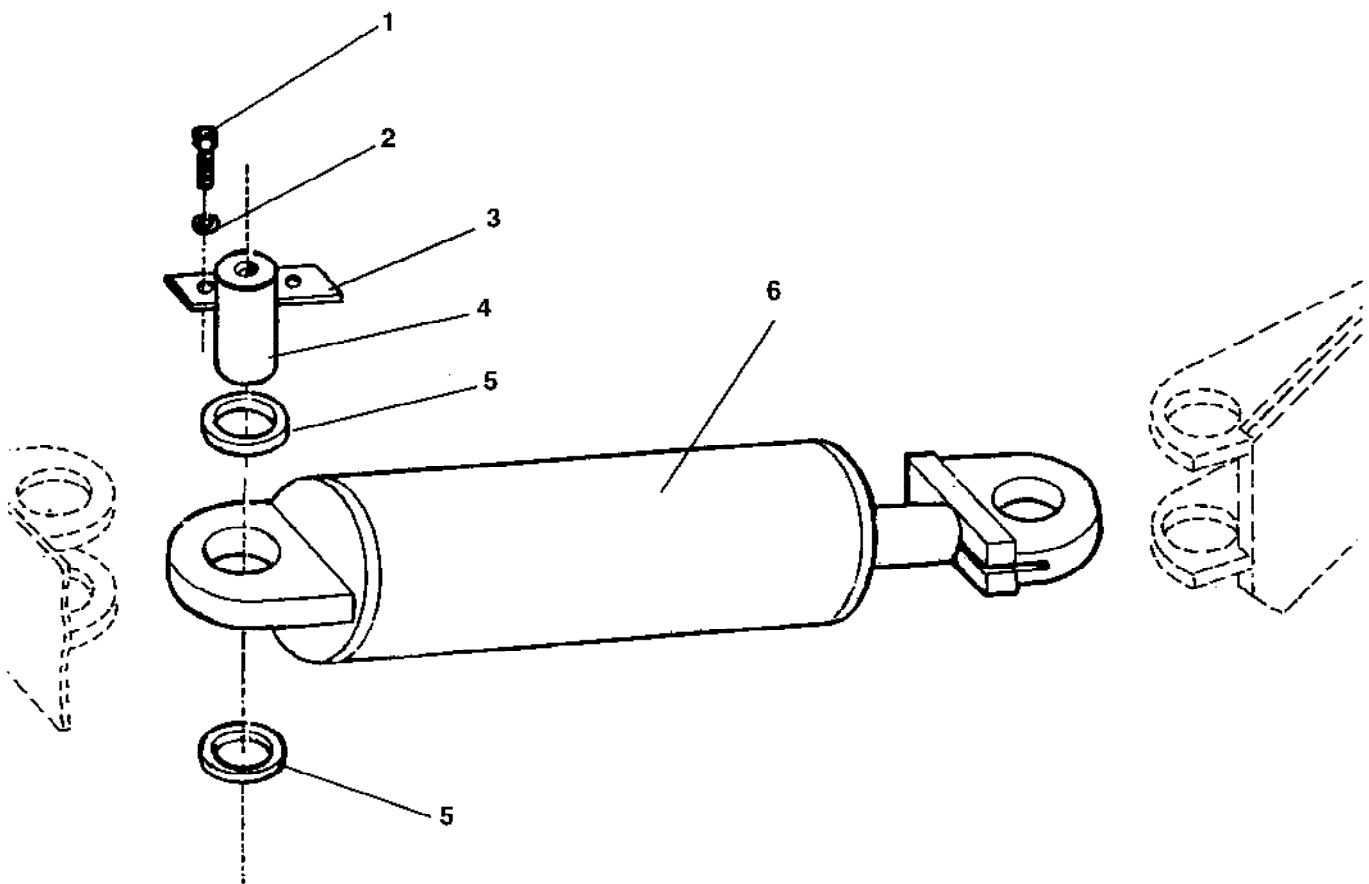


375455 Steering valve

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	936487	A	1	Dust seal ring	
2			1	Housing, spool and sleeve	
3	480468		1	Ball	
4	480446		1	Threaded bushing	D
5	908780	A	1	O-ring	
7	911620		1	Bearing	D
8	480449		1	Ring	
9	480447		1	Cross pin	
11	902861		1	Cardan shaft	
12	911618		1	Spring kit	D
13	936488	A	1	O-ring	
14	902862		1	Valve plate	
15	936489		1	Gear wheel set	
16	936490	A	2	O-ring	
17	480450		1	End cap	
18	936491	A	7	Washer	
20	936492		1	Screw with pin	
21	936493		6	Screw	
22	936494		1	Name plate	
24	929010		1	Relief valve 17,0-17,5MPa	D
25	936495		1	Spring wire	
26	929012		2	Shock valve 22,5-24,0 MPa	
27	929013		2	Ball	
29	929014		2	Rolled pin	
32	908782		1	Valve	
33	908783	B	1	Seal kit	D

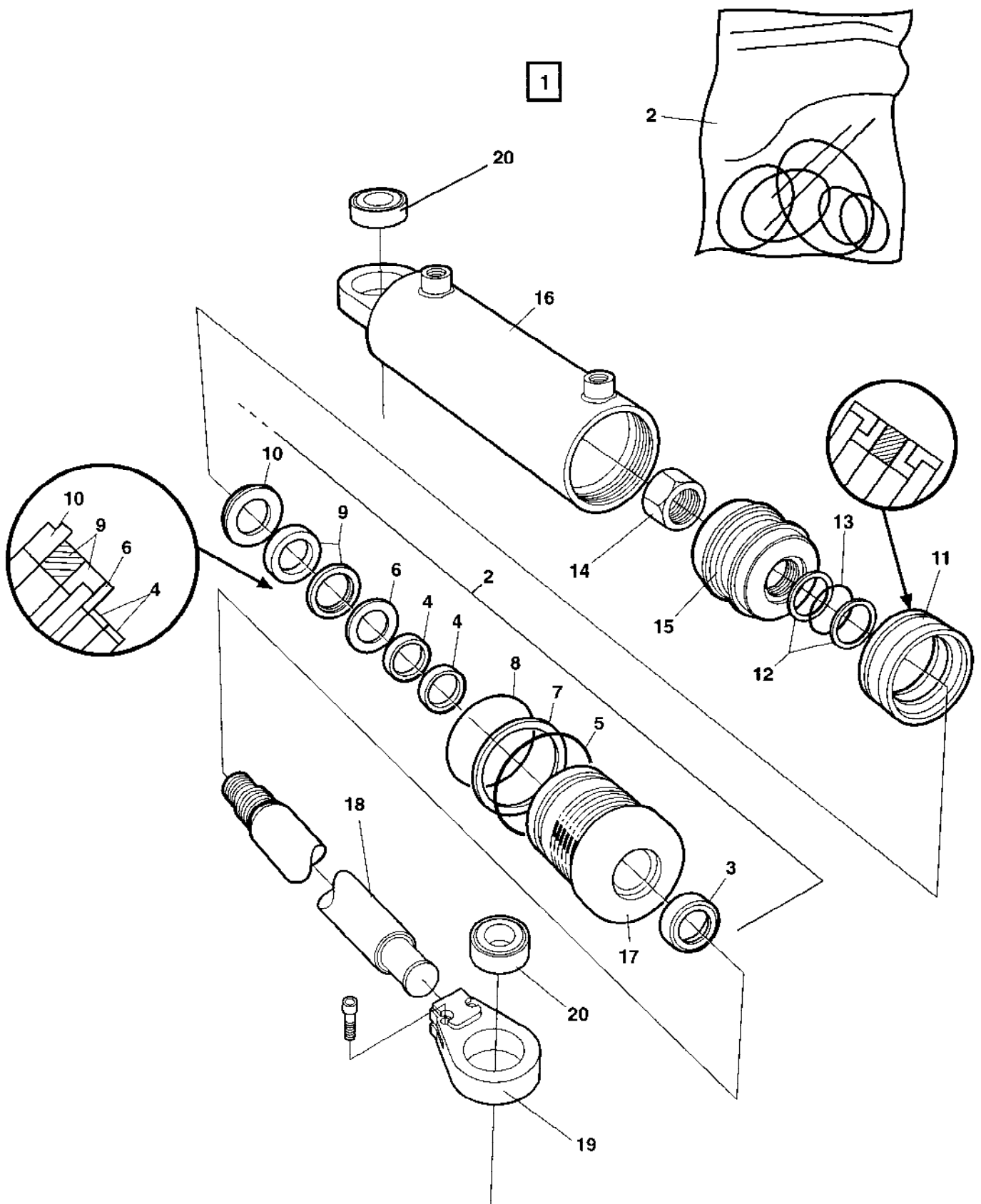
A) Included in kit, item 33

B) Not included in PN 375455



Steering cylinder

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	500051		4	Screw M12-1,75x25 8,8	
2	604009		4	Washer	
3	259211		2	Snap plate	
4	257139		2	Shaft	
5	259215		4	Spacer ring	
6	376060		1	Steering cylinder (Page 190)	

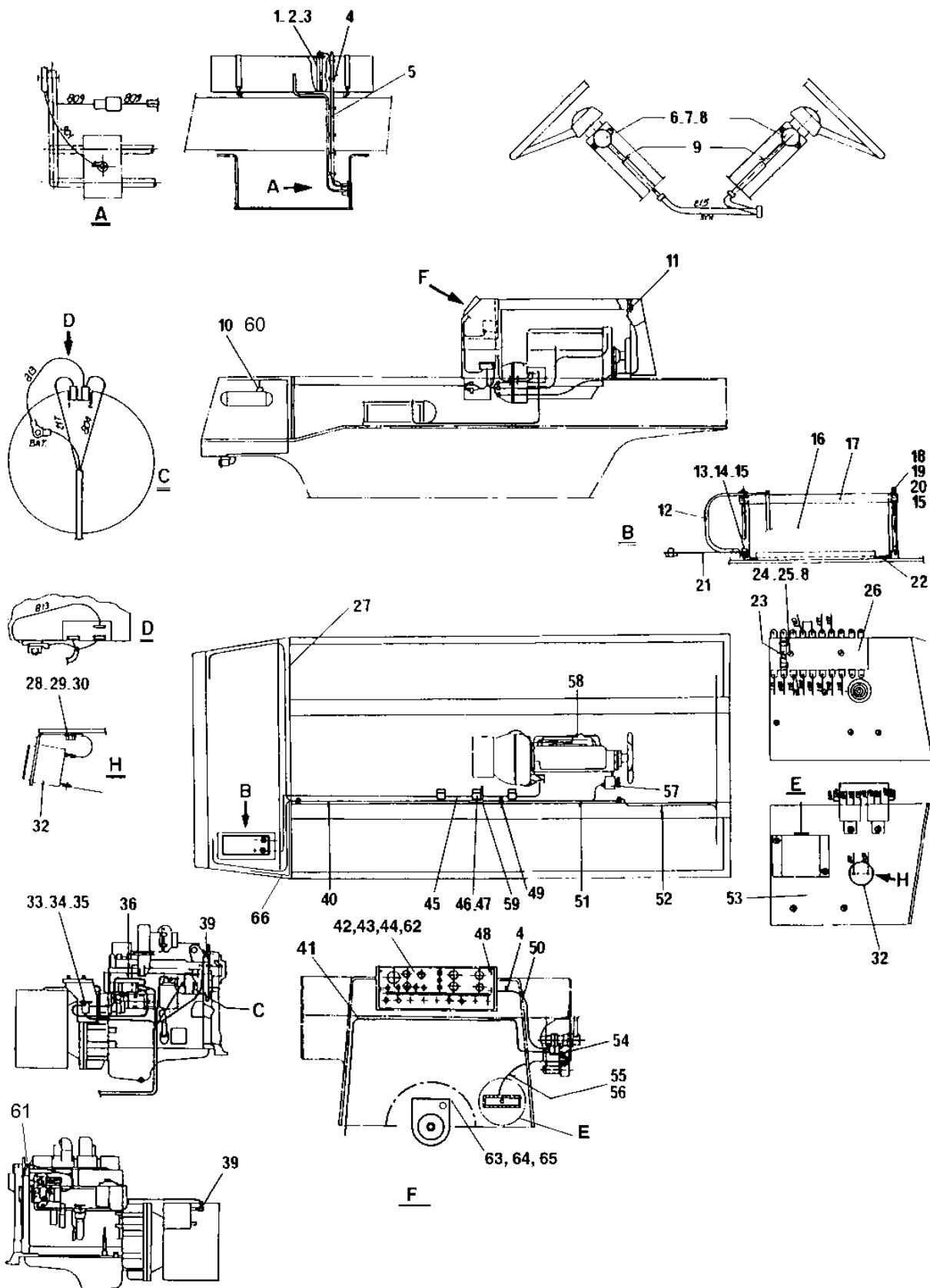


376060 Steering cylinder

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Steering cylinder, cpl	
2	936703		1	.Seal kit	D
3	936700		1	.Shear wiper	
4	936699		2	.Guide ring	
5	160033		1	.O-ring	D
6	936697		1	.Back-up ring	
7	903289		1	.Back-up ring	
8	160032		1	.O-ring	D
9	936696		1	.Piston rod sealing	
10	936695		1	.Snap ring	
11	926326		1	.Piston seal	
12	904141		2	.Back-up ring	
13	160013		1	.O-ring	
14	904142		1	.Lock nut	
15	904143		1	.Piston block	
16	936704		1	.Cylinder tube	
17	936698		1	.Guide	
18	936705		1	.Piston rod	
19	936702		1	.Link head	
20	901691		2	.Bushing	D

Electrical equipment

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Electrical system (Page 202)	
20				Lights (Page 208)	
30				Instrument board Up to SN 23620552 (Page 210)	
35				Instrument board From SN 23620553 (Page 212)	
40				Electrical equipment (Page 214)	

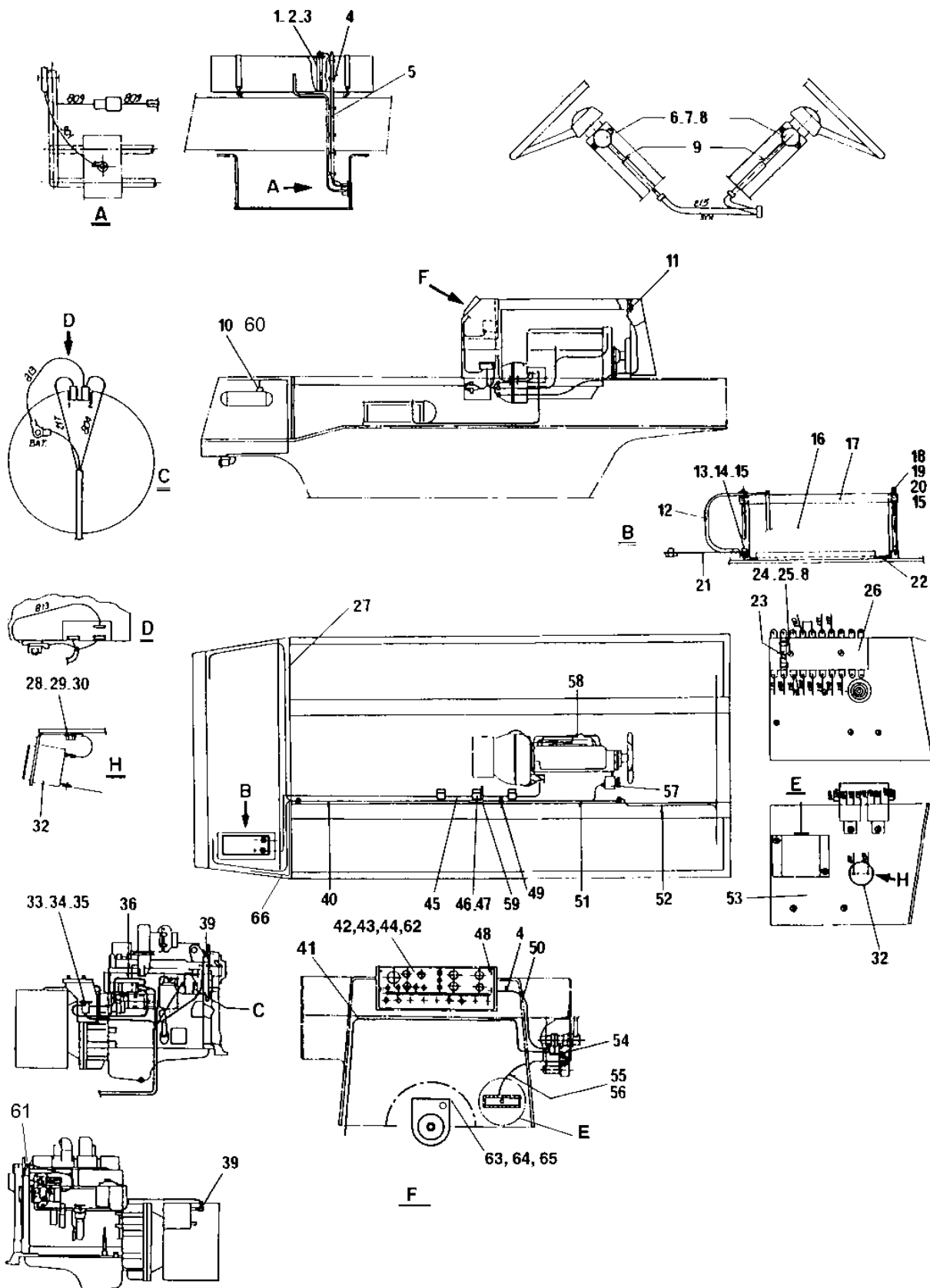


Electrical system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	192032		1	Fuel sender	
2	500006		5	Screw M5x16	
3	904281		1	Washer 5,3x10x1	
4	313068		14	Cable ties L=92 mm	
5	192309		1	Cable harness	
6	930138		2	Push button	
7	541525		4	Screw	
8	904281		10	Washer 5,3x10x1	
9	192312		1	Cable harness	
10	904600		2	Pressure gauge	
11	347241	B	1	Horn	C
		C	1	Horn assy (Page 206)	
12	258870		1	Battery cable (-)	
13	500048		1	Screw M10-1,5x20 8,8	
14	570006		3	Nut M10	
15	904230		3	Washer 10,5x22x2	
16	470020		1	Battery	
17	343369		1	Battery frame	
18	250070		2	Fixing screw	
19	571003		2	Nut UNC 3/8 - 16	
20	904637		2	Washer 10x18x2	
21	265215		1	Cable	
22	259933		1	Shim	
23	813412		8	Fuse 10A	A
24	533032		4	Screw	
25	570003		4	Nut M5	
26	240759		1	Fuse box	
27	194332		1	Cable harness	
28	500020		1	Screw M8-1,25x22 8,8	
29	570005		2	Nut M8	
30	904229		3	Washer 8,4x16x1,5	
32	928661		2	Warning buzzer	
33	975065		1	Starter relay	
34	500013		2	Screw M6-1x16 8,8	
35	604004		2	Washer	
36	192310		1	Cable harness	
39	258307		2	Temperature sensor	D
40	194333		1	Cable harness	
41	192308		1	Cable harness	
42	242514		1	Resistance cable	
43	192313		1	Cable harness	
44	344389		1	Cable	
45	192894		1	Battery cable	
46	313041		3	Cable ties L=186 mm	
47	927026		3	Screw	
48	240519		4	Screw	
49	313041		6	Cable ties L=186 mm	
50	192303		1	Cable harness	
51	192304		1	Cable harness	
52	192316		1	Cable harness	
53	387733		1	Bracket	
54	193044		1	Cable harness	
55	192306		1	Cable harness	
56	192307		1	Cable harness	

B) Replaced by 382755 horn assy

C) New placement viewed in the mount instruction of horn assy



Electrical system

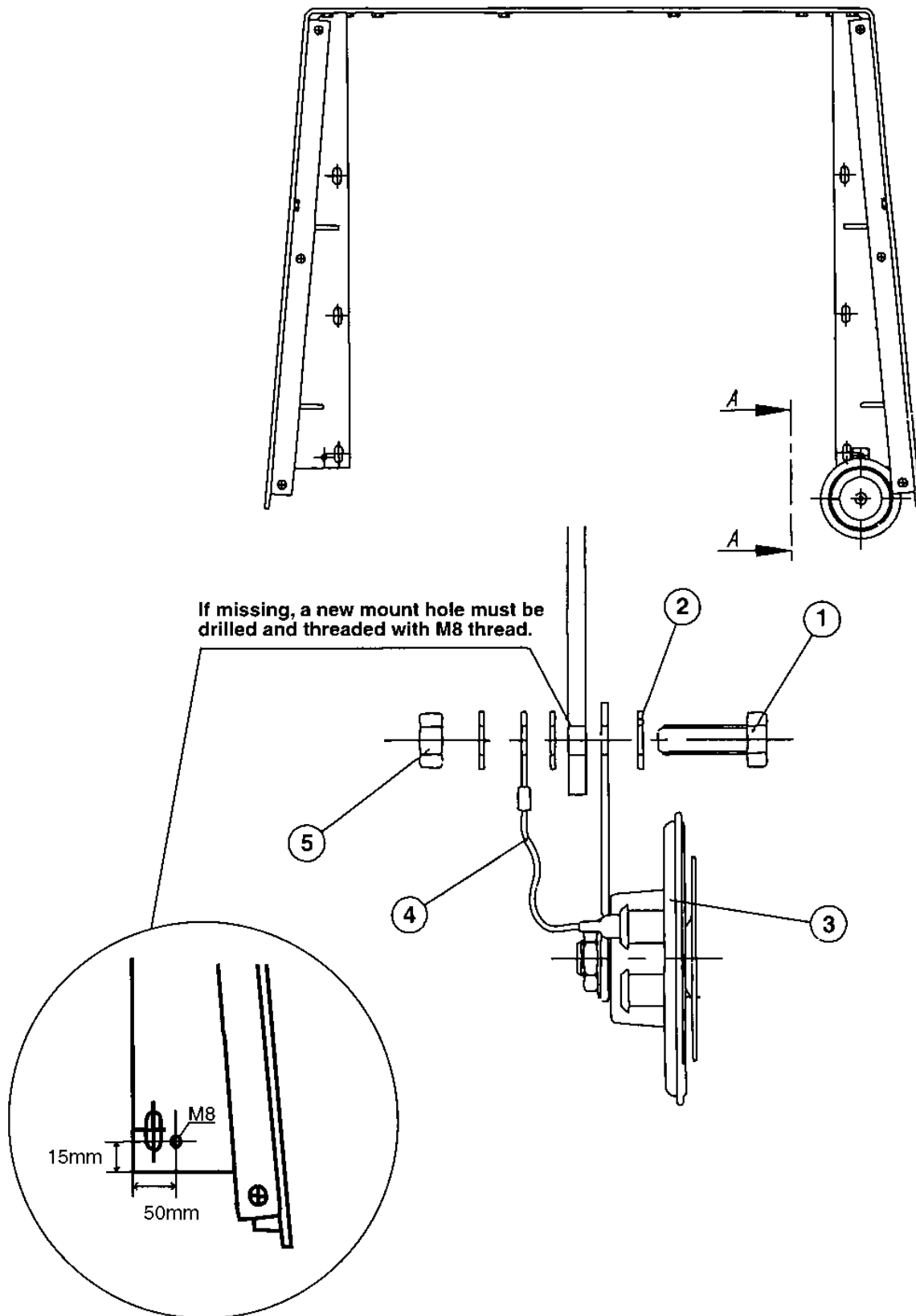
Ref. No.	Part No.	Rem.	Qty	Description	Code
57	901350		1	Alternator	C
58	901448		1	Starter	C
59	374954		1	Bracket	
60	904599		2	Connection cable	
61	921099		1	Clamp	
62	344389		1	Cable	
63	193045		1	Sensor	
64	193053		2	Screw	
65	904230		4	Washer 10,5x22x2	
66	193930	D	1	Cable harness Up to 23620463	
	383963	E	1	Cable harness From 23620464	

D) Old version with AMP connection for water pump

E) New version with Cannon connection for water pump

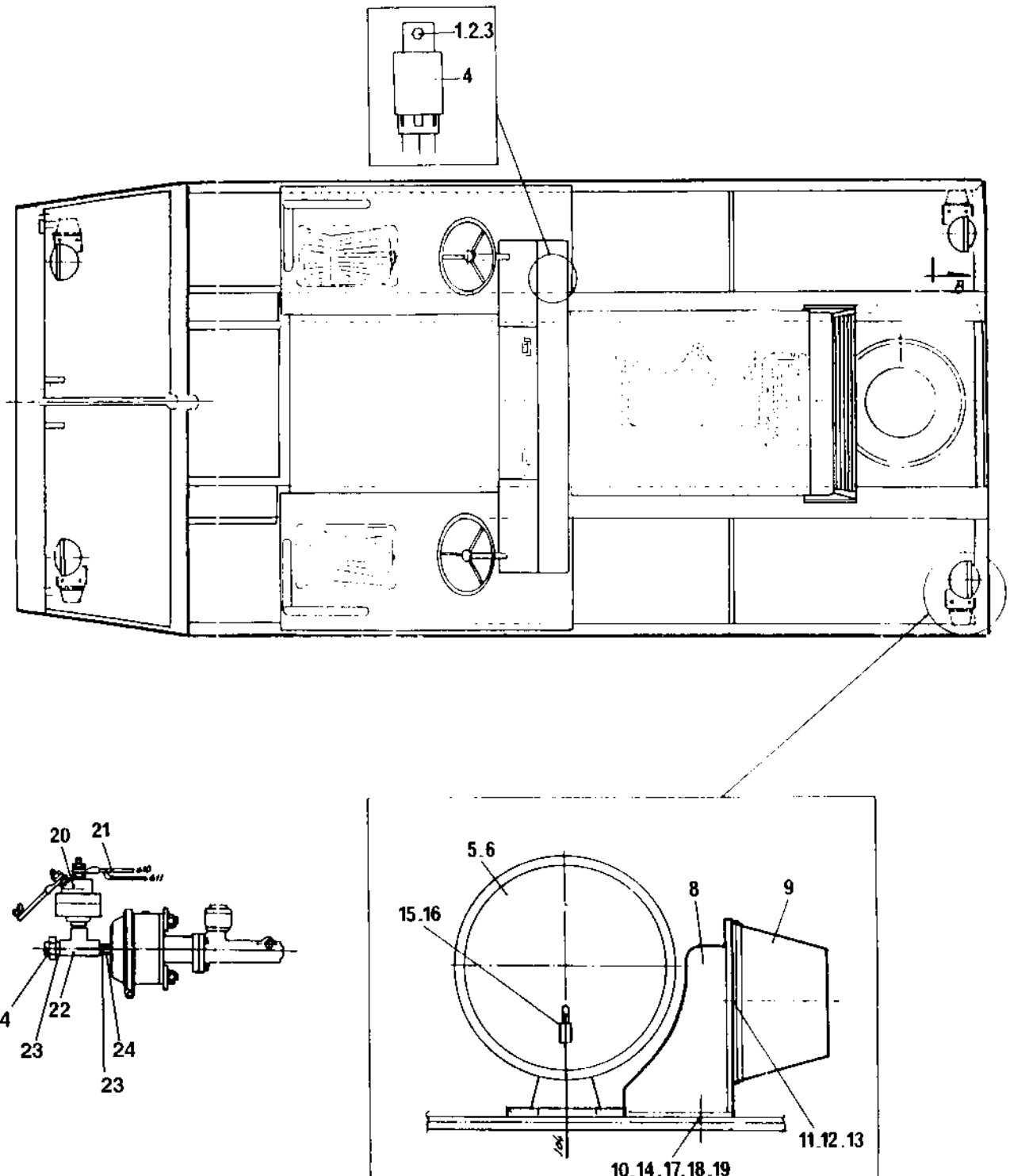
Horn assy

17211



Horn assy

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	500021		1	Screw M8-1,25x25 8,8	D
2	904229		3	Washer 8,4x16x1,5	
3	999027		1	Horn	
4	904912		1	Connection cable	
5	586003		1	Lock nut M8	

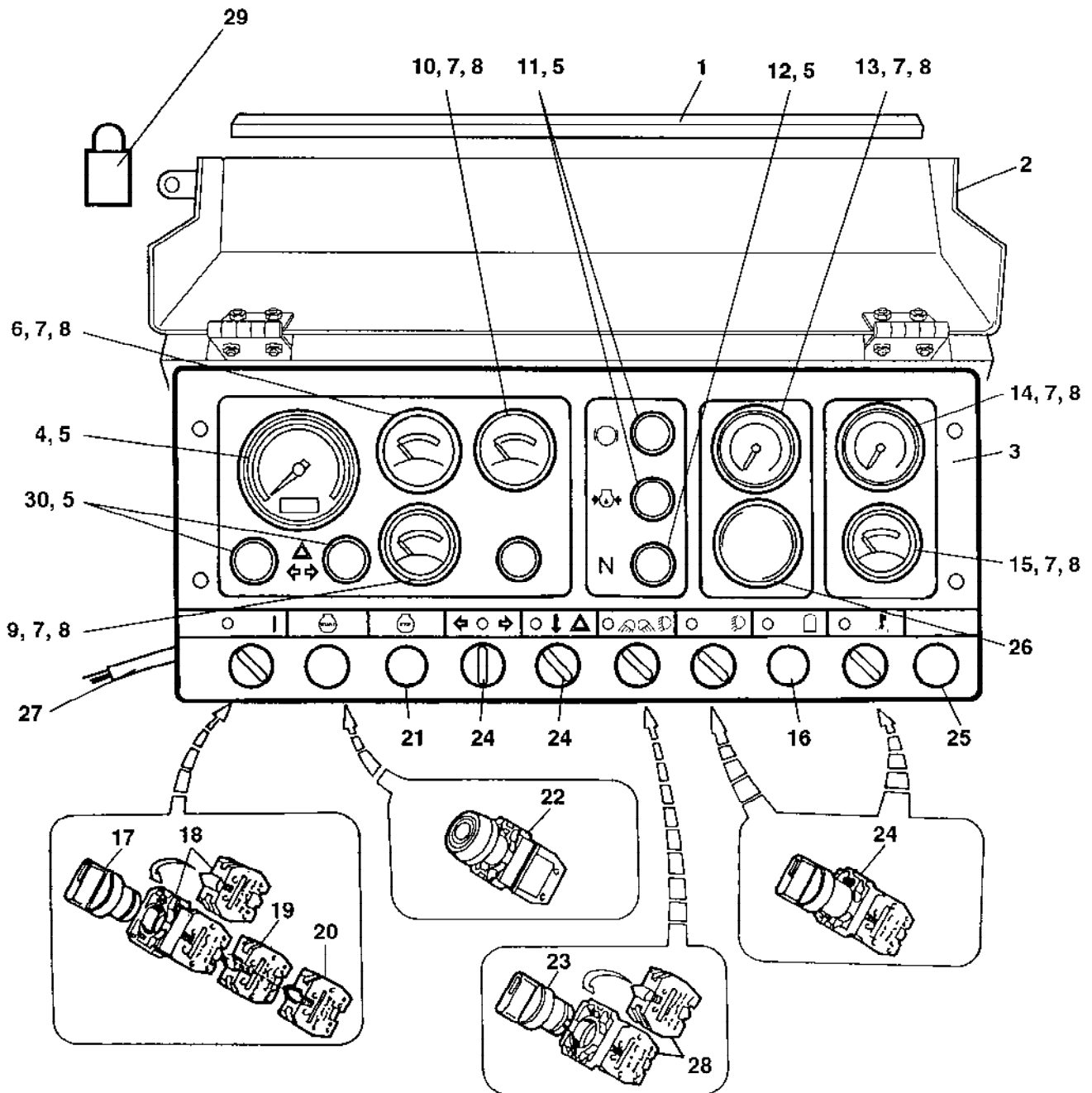


Lights

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	500004		1	Screw M5 0,8x12 8,8	
2	904281		1	Washer 5,3x10x1	
3	570003		1	Nut M5	
4	975068		1	Relay	D
5	985066		4	Head light	D
6	985087		4	Lamp	B
8	191541		4	Bracket	
9	900223		4	Lantern	D
10	500020		8	Screw M8-1,25x22 8,8	
11	533025		8	Screw M5x12	
12	904281		8	Washer 5,3x10x1	
13	247638		4	Lamp	B
14	570005		4	Nut M8	
15	960273		2	Terminal	
16	901766		1	Connector 2-POL	D
17	904229		8	Washer 8,4x16x1,5	
18	615043		8	Washer 8,4x18x2	
19	570003		8	Nut M5	
20	248271		1	Switch brake light	
21	192308		1	Cable harness	
22	904571		1	Connection-T	
23	904577		2	Connector	
24	902131		2	Adapter	

Instrument board Up to SN 23620552

16263-2



Instrument board Up to SN 23620552

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	202028	A	1	Edge trim	
2	380764		1	Cover	
3	191766		1	Instrument board Up to 23620605	
	386117		1	Instrument board From 23620606	
4	266625		1	Electric tachometer	
5	985012		6	Bulb	D
6	248035		1	Fuel gauge	
7	747583		7	Bulb	
8	927025		7	Socket	
9	265232		1	Water temperature gauge	D
10	265244		1	Volt meter	
11	985146		3	Pilot lamp cpl Red	D
12	932059		1	Pilot lamp cpl Yellow	
13	192135		1	Plug	
	266221	B	1	Manometer	D
14	265909		1	Manometer	
15	265231		1	Oil temperature gauge	
16	911456		5	Hole plug	
17	930192		1	Switch	D
18	930195		1	Contact block	
19	930163		1	Contact piece	D
21	791157		1	Plug unthreaded	
22	928928		1	Push button	D
23	932058		1	Switch	D
24	930151		2	Switch	D
25	928661		1	Warning buzzer	
26	192135	C	1	Plug	
	195935	D	1	Double pressure gauge	
27	192303		1	Cable harness	
28	930182		1	Contact block	D
29	358881		1	Pad lock	
30	985145		2	Pilot lamp cpl Green	

A) L=585 mm

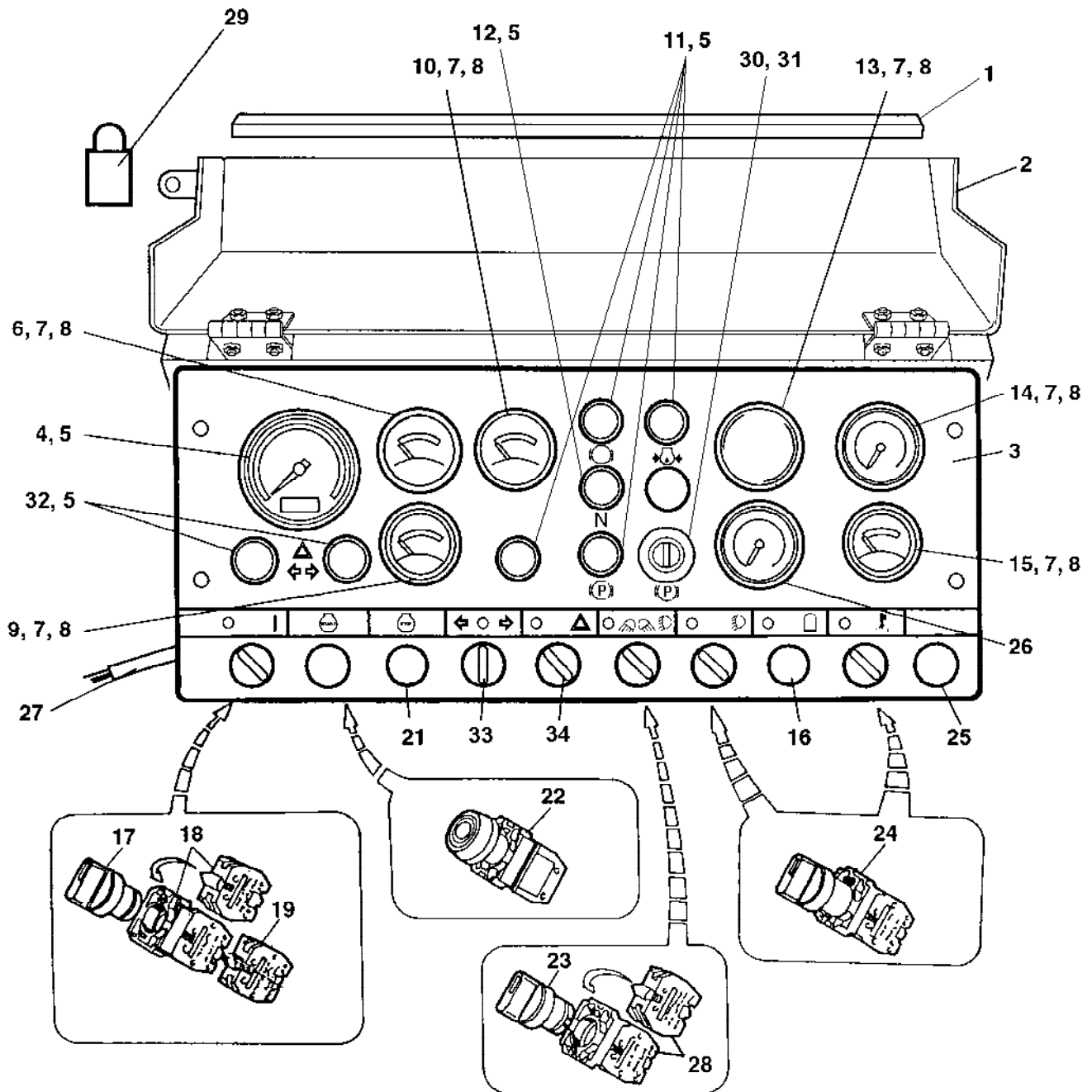
B) Air on the run, Option

C) Up to SN23620279 and 283-286 + 288-289

D) From SN 23620280 not 283-286 + 288-289

Instrument board From SN 23620553

17940-1



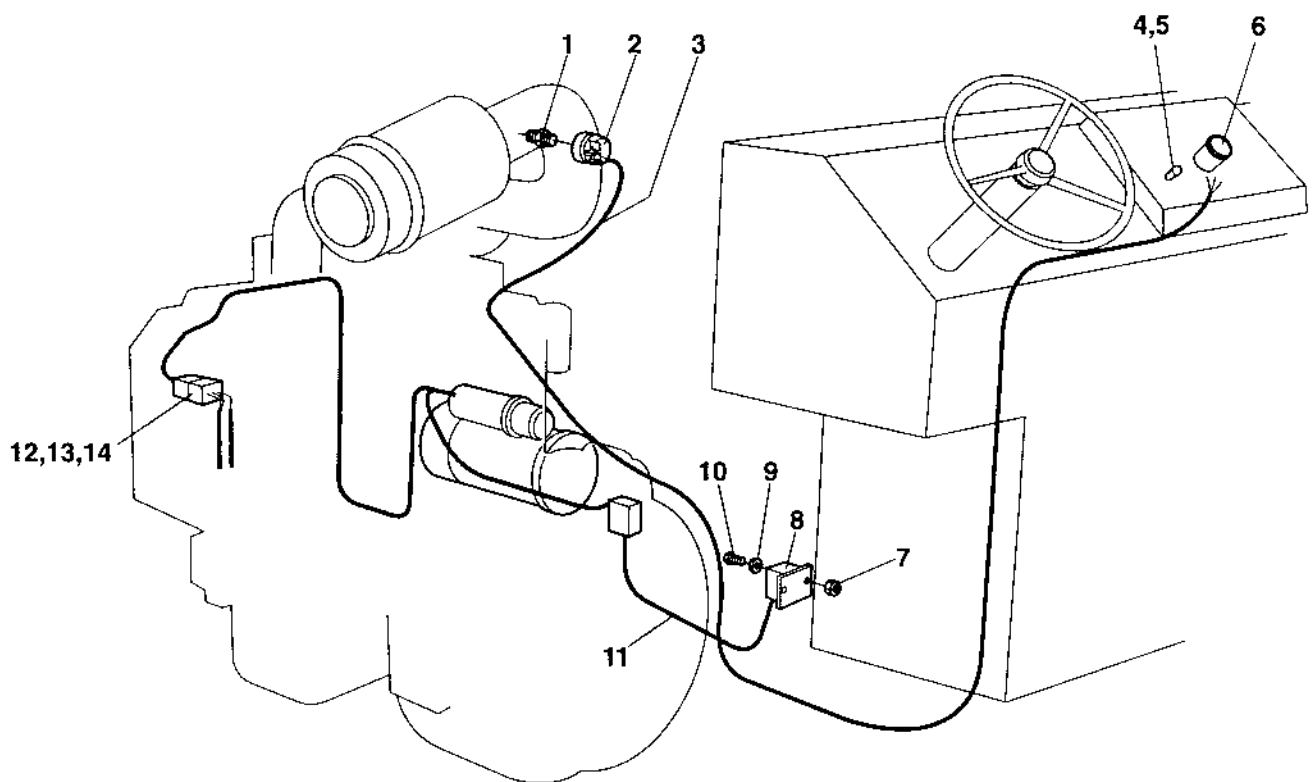
Instrument board From SN 23620553

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	202028	A	1	Edge trim	
2	380764		1	Cover	
3	386117		1	Instrument board	
4	266625		1	Electric tachometer	
5	985012		7	Bulb	D
6	248035		1	Fuel gauge	
7	747583		7	Bulb	
8	927025		7	Socket	
9	265232		1	Water temperature gauge	D
10	265244		1	Volt meter	
11	985146		4	Pilot lamp cpl Red	D
12	932059		1	Pilot lamp cpl Yellow	
13	192135		1	Plug	
	266221	B	1	Manometer	D
14	265909		1	Manometer	
15	265231		1	Oil temperature gauge	
16	911456		5	Hole plug	
	930166	C	1	Switch	D
	930165	C	1	Contact block	D
17	930192		1	Switch	D
18	930195		1	Contact block	
19	930163		1	Contact piece	D
21	791157		1	Plug unthreaded	
22	928928		1	Push button	D
23	932058		1	Switch	D
24	930151		2	Switch	D
25	928661		1	Warning buzzer	
26	195935		1	Double pressure gauge	
27	192303		1	Cable harness	
28	930182		1	Contact block	D
29	358881		1	Pad lock	
30	930200		1	Emergency stop	D
31	930163		1	Contact piece	D
32	985145		2	Pilot lamp cpl Green	
33	932060		1	Contact block	
	930163		4	Contact piece	D
34	930151		1	Switch	D
	930163		3	Contact piece	D

A) L=585 mm

B) Air on the run, Option

C) Rotating beacon, Option



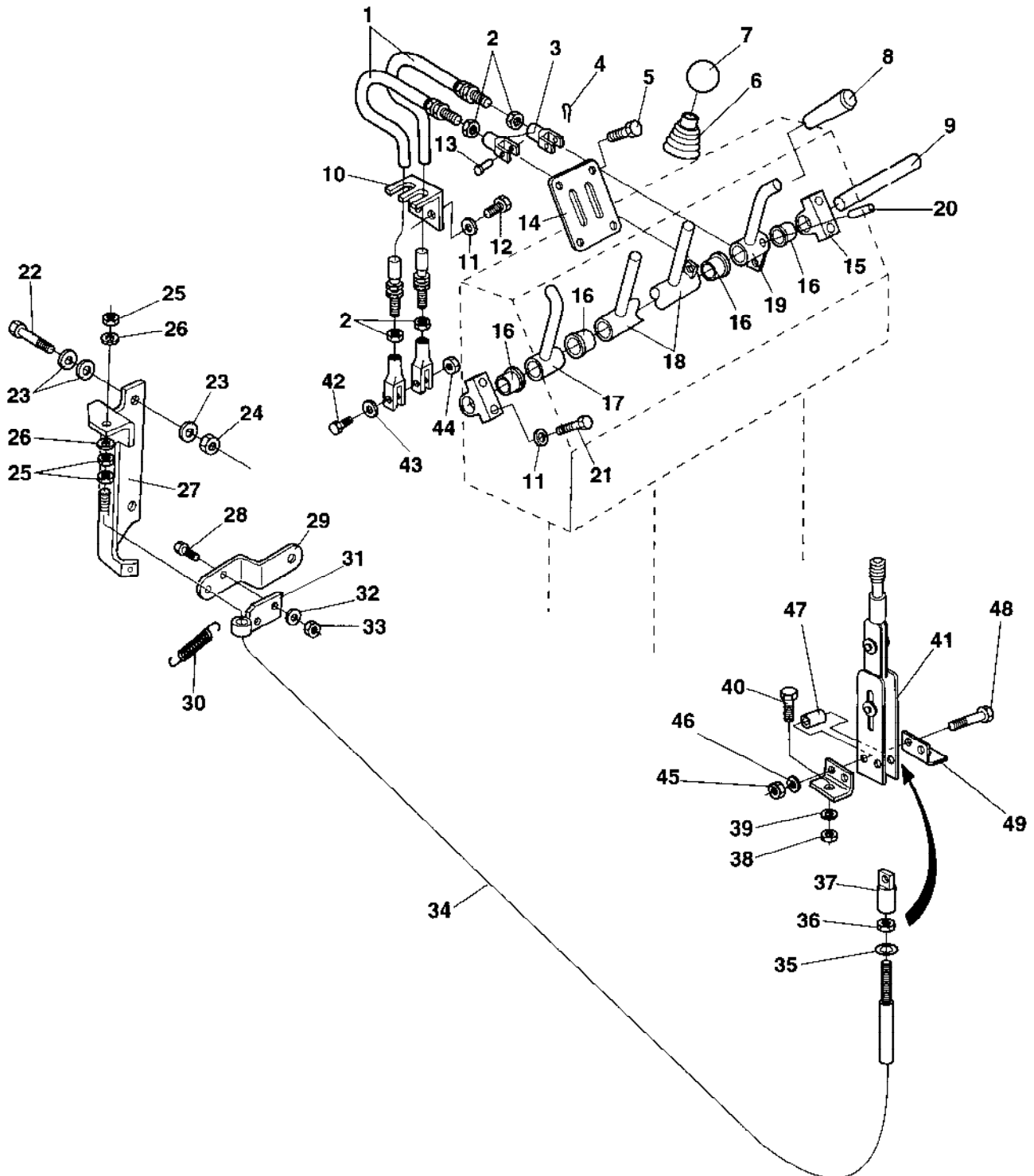
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	375113		1	Nipple	
2	929023		1	Indicator	D
3	374961		1	Cable harness	
4	985012		1	Bulb	D
5	985146		1	Pilot lamp cpl Red	D
6			1	Volt meter See Instrument board assembly	D
7	570004		2	Nut M6	
8	904448		1	Relay	D
9	904228		2	Washer 6,4x12x1,5	
10	500040		2	Screw M6-1x20 8,8	
11	374960		1	Cable harness	
12	903307		1	Connector	
13	923302		1	Connector, socket	
14	929911		1	Sealing	D

Drivers platform

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Forward and reverse control, brake Up to 23620448 (Page 218)	
20				Forward and reverse control, brake From 23620449 Up to 23620552 (Page 222)	
30				Forward and reverse control From 23620553 (Page 226)	
40				Throttle control, cpl (Page 228)	
50				Pedal and brake valve (Page 230)	
60				Instruction book holder up to SN 23620527 (Page 234)	
65				Instruction book holder from SN 23620528 (Page 236)	
70				Steering assembly (Page 238)	
80				Safety belt, Only with rops Option (Page 242)	
90				Seat assembly Without armrests (Page 244)	
95				Seat assembly With armrests (Page 246)	
100				Rops (Page 248)	
110				Seat cover (Page 250)	

Forward and reverse control, brake

16494



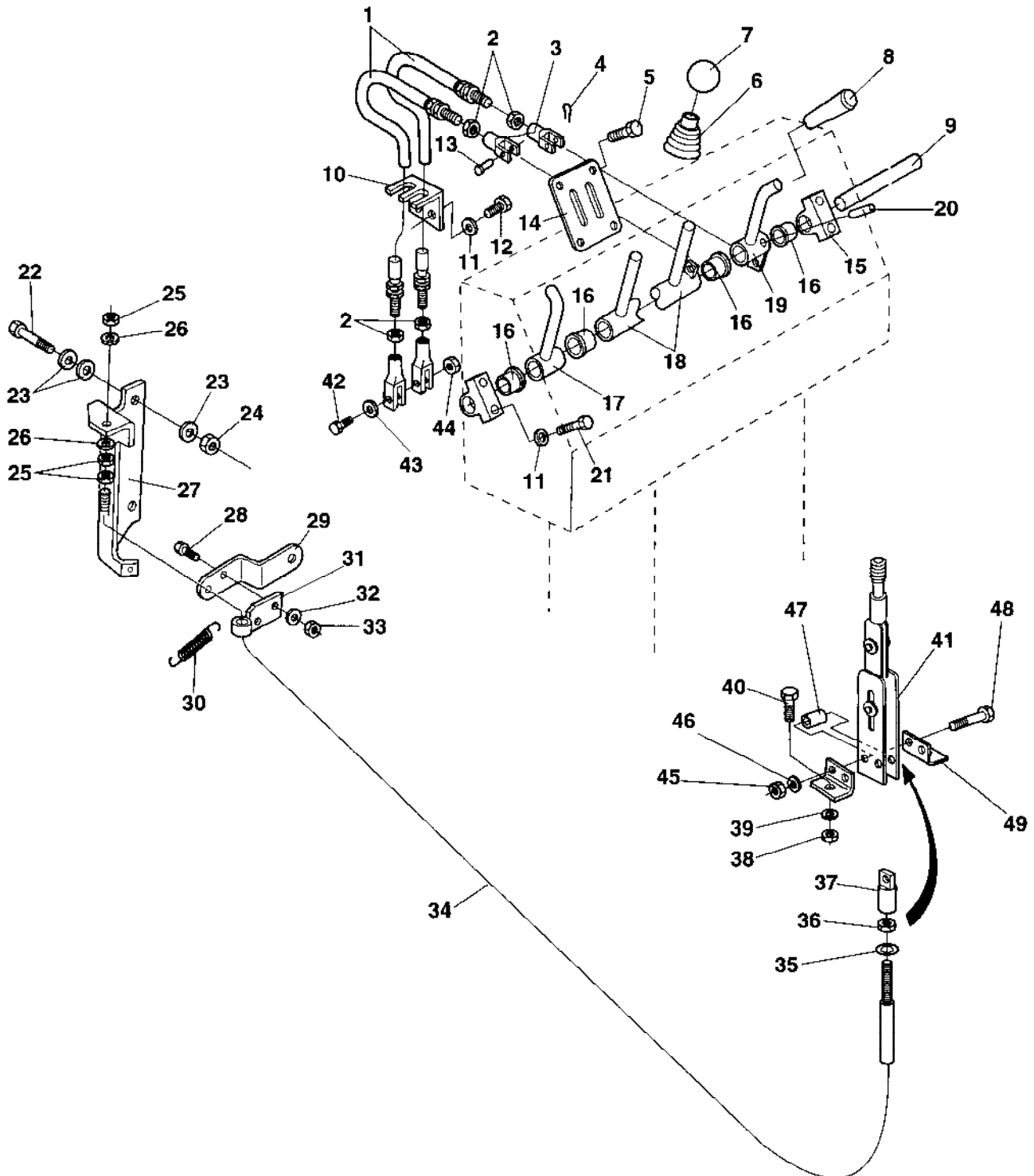
Forward and reverse control, brake

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	192114		2	Control cable	D
2	570004		4	Nut M6	
3	921850		4	Yoke	
4	630003		4	Cotter pin	
5	550132		8	Screw	
6	193006		4	Protection	
7	312035	A	2	Ball knob W1/2"-12, D= 40mm Up to 23620396	
	312023	B	2	Ball knob M12, D= 32mm From 23620397	
8	312083	E	2	Handle Up to 23620396	
	312023	B	2	Ball knob M12, D= 32mm From 23620397	
9	192932		1	Shaft	
10	192026		1	Bracket	
11	904230		6	Washer 10,5x22x2	
12	500048		2	Screw M10-1,5x20 8,8	
13	530016		4	Clevis pin	
14	192931		2	Cover	
15	192934		2	Bearing housing	
16	191999		4	Bushing	D
17	192935	C,D	1	Lever From 23620397	
18	192937	C,D	1	Lever Gear From 23620397	
19	192936	C,D	1	Lever Forward and Reverse From 23620397	
20	629075		2	Expanding pin	
21	500028		4	Screw M10-1,5x25 8,8	
22	904449		2	Screw	
23	904232		6	Washer 17x30x3	
24	904450		2	Nut	
25	572002		3	Nut	
26	904229		2	Washer 8,4x16x1,5	
27	376273		1	Bracket Up to 23620448	
	384953		1	Bracket From 23620449	
28	500021		2	Screw M8-1,25x25 8,8	
29			1	Bracket	
30	359043		1	Spring	D
31	374969		1	Bracket	
32	615043		4	Washer 8,4x18x2	
33	570005		2	Nut M8	
34	193023		1	Brake cable Up to 23620448	D
	382240		1	Brake cable From 23620449	D
35	193054		1	Grommet	
36	572002		1	Nut	
37	380063		1	Rod end Up to 23620448	
	382348		1	Rod end From 23620449	
38	570005		2	Nut M8	
39	904229		2	Washer 8,4x16x1,5	
40	500021		2	Screw M8-1,25x25 8,8	
41	380392		1	Brake lever	

- A) In use together with the old version of lever 192937, which have the thread: W 1/2 " - 12
- B) In use together with the new version of lever 192935, 192936 and 192937, which have the thread: M12
- C) New version with thread: M12
- D) Interchangeable with the old version of this lever together with ball knob 312023
- E) In use together with the old version of lever 192935 and 192936, which have the thread: W 1/2 " - 12

Forward and reverse control, brake

16494

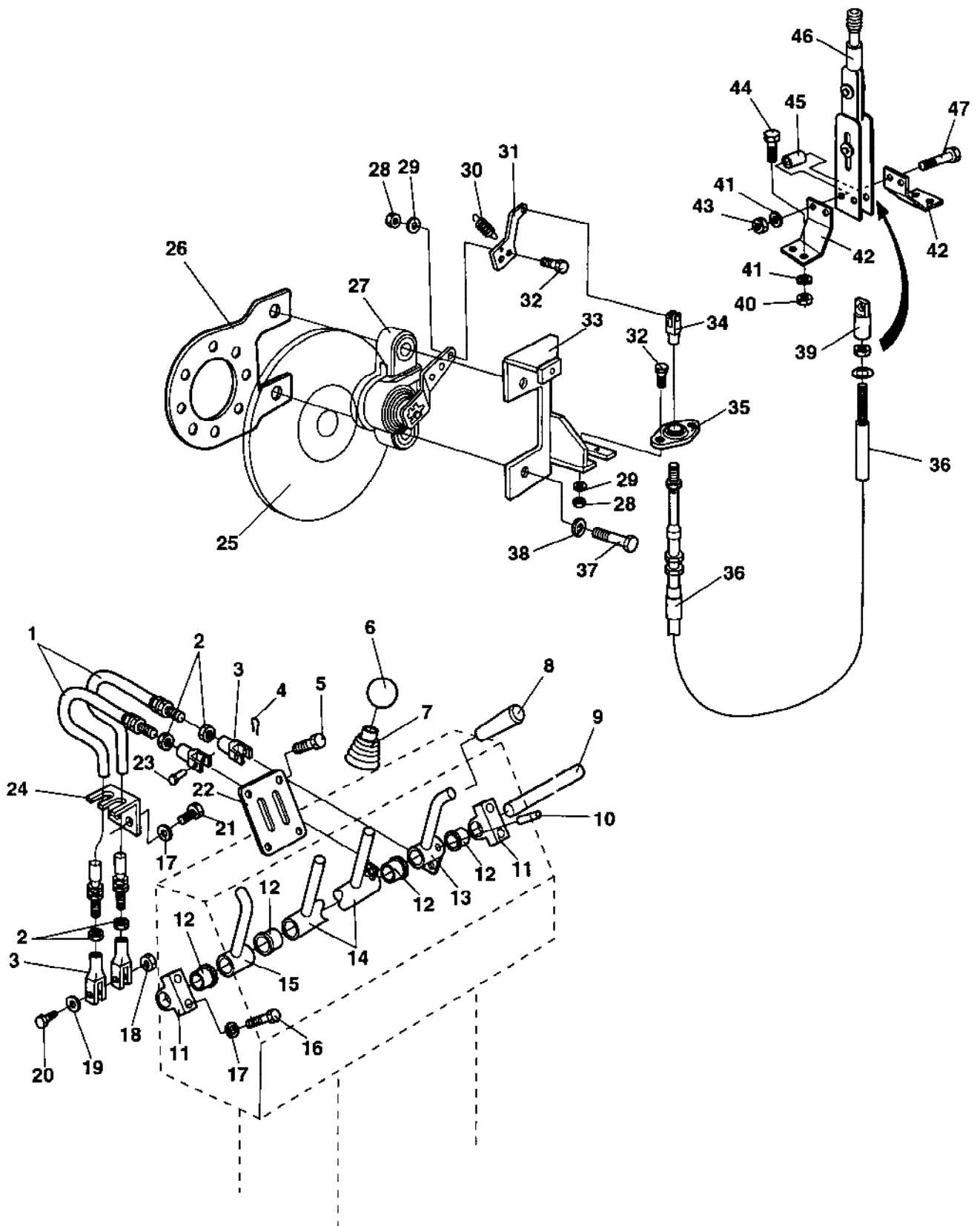


Forward and reverse control, brake

Ref. No.	Part No.	Rem.	Qty	Description	Code
42	500022		2	Screw M8-1,25x30 8,8	
43	904229		2	Washer 8,4x16x1,5	
44	586003		2	Lock nut M8	
45	570006		2	Nut M10	
46	904230		2	Washer 10,5x22x2	
47	380064		2	Spacer	
48	500032		2	Screw M10 x 55	
49	380065		2	Bracket Up to 23620448	
	384296		2	Bracket From 23620449	

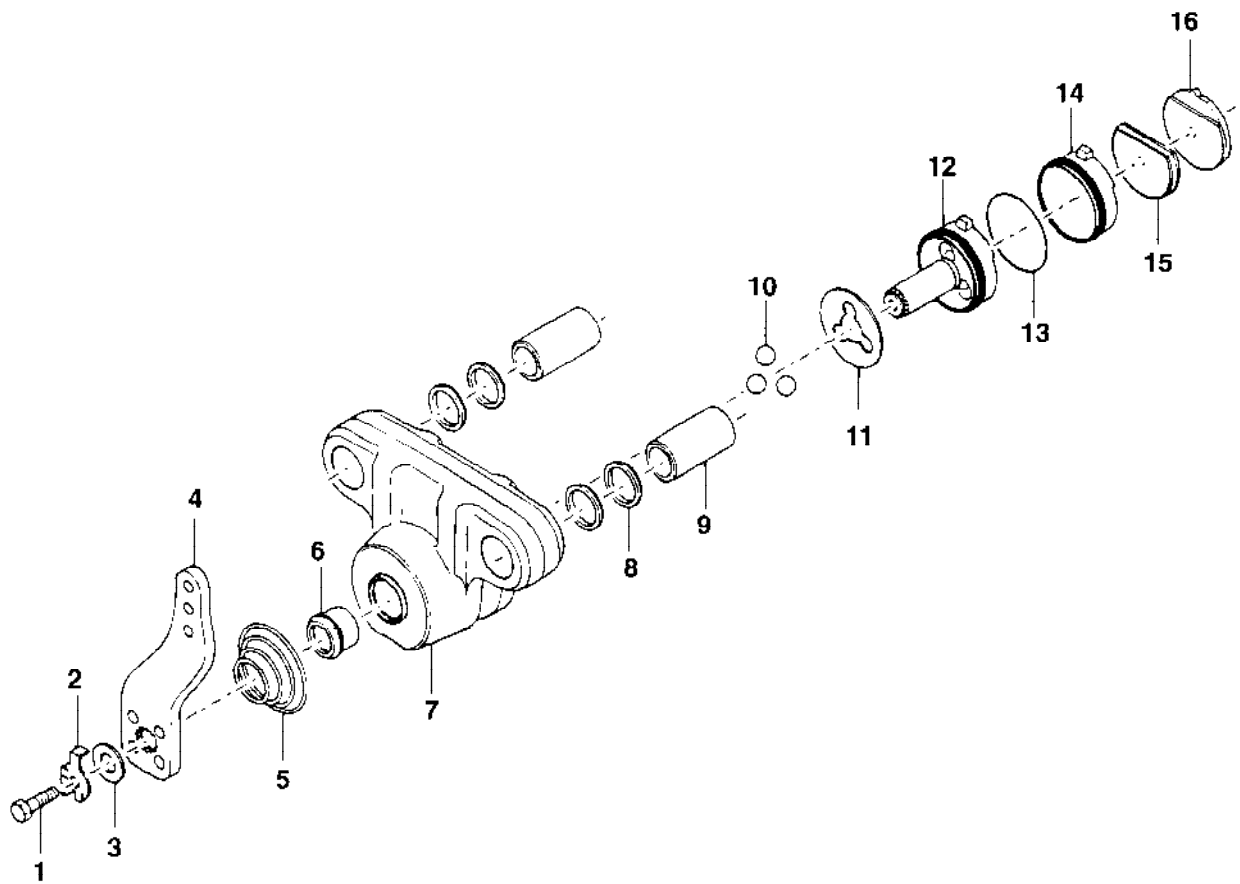
Forward and reverse control, brake

17460



Forward and reverse control, brake

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	192114		2	Control cable	D
2	570004		4	Nut M6	
3	921850		4	Yoke	
4	630003		4	Cotter pin	
5	550132		8	Screw	
6	312023		2	Ball knob M12, D= 32mm	
7	193006		4	Protection	
8	312023		2	Ball knob M12, D= 32mm	
9	192932		1	Shaft	
10	629075		2	Expanding pin	
11	192934		2	Bearing housing	
12	191999		4	Bushing	D
13	192936		1	Lever Forward and Reverse	
14	192937		1	Lever Gear	
15	192935		1	Lever	
16	500028		4	Screw M10-1,5x25 8,8	
17	904230		6	Washer 10,5x22x2	
18	586003		2	Lock nut M8	
19	904229		2	Washer 8,4x16x1,5	
20	500022		2	Screw M8-1,25x30 8,8	
21	500048		2	Screw M10-1,5x20 8,8	
22	192931		2	Cover	
23	530016		4	Clevis pin	
24	192026		1	Bracket	
25	938108		1	Disc	
26	384386		1	Bracket	
27	384385		1	Caliper disc brake (Page 170)	
28	570004		4	Nut M6	
29	904228		4	Washer 6,4x12x1,5	
30	382338		1	Extension spring	
31	382236		1	Extension	
32	500014		4	Screw M6x22	
33	381959		1	Bracket	
34	416019		1	Yoke	
35	416051		1	Ball joint	
36	382240		1	Brake cable	D
37	502082		2	Screw UNC 5/8x83 8.8	
38	904232		2	Washer 17x30x3	
39	382348		1	Rod end	
40	586018		4	Lock nut M10	
41	904230		6	Washer 10,5x22x2	
42	384296		2	Bracket	
43	570006		2	Nut M10	
44	500029		4	Screw M10-1,5x30 8,8	
45	380064		2	Spacer	
46	380392		1	Brake lever	
47	500032		2	Screw M10 x 55	

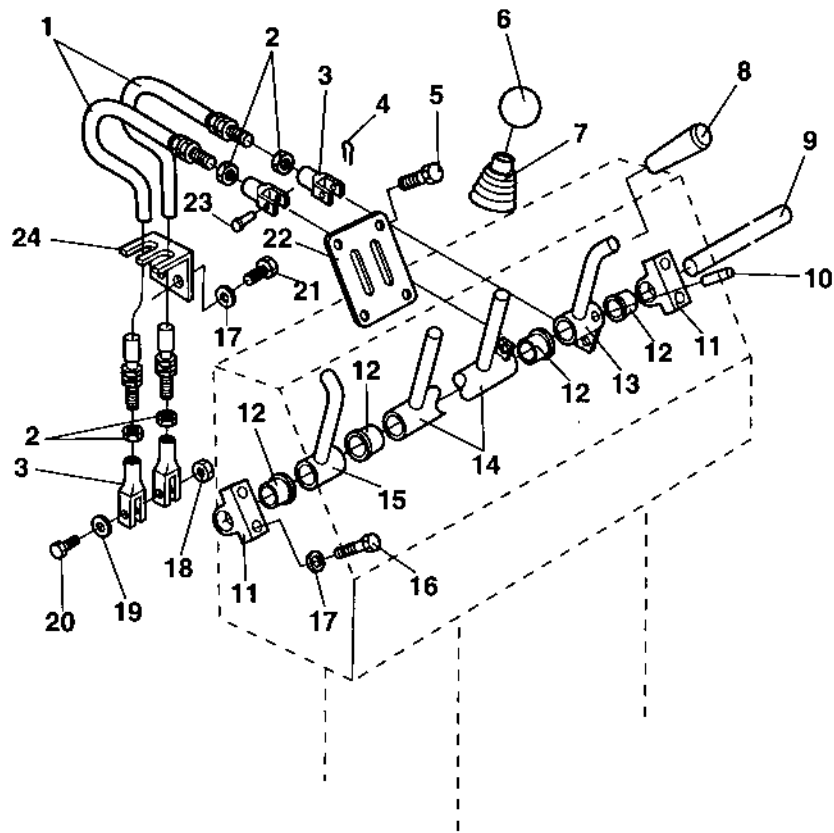
384385 Caliper disc brake**17312**

384385 Caliper disc brake

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938385		1	Screw	
2	938386		1	Clip	
3	938387		1	Washer	
4	938388		1	Lever	
5	938389		1	Spring	
6	938390		1	Shaft seal	
7			1	Not Sold Separately	
8	938392		4	O-ring	
9	938393		2	Bushing	
10	938394		3	Ball	
11	938395		1	Ball spacer	
12			1	Not Sold Separately	
13	938397		1	Plain bearing	
14	938398		1	Rotor seal	
15	938399		1	Pad, lever side	
16	938400		1	Pad, carrier side	

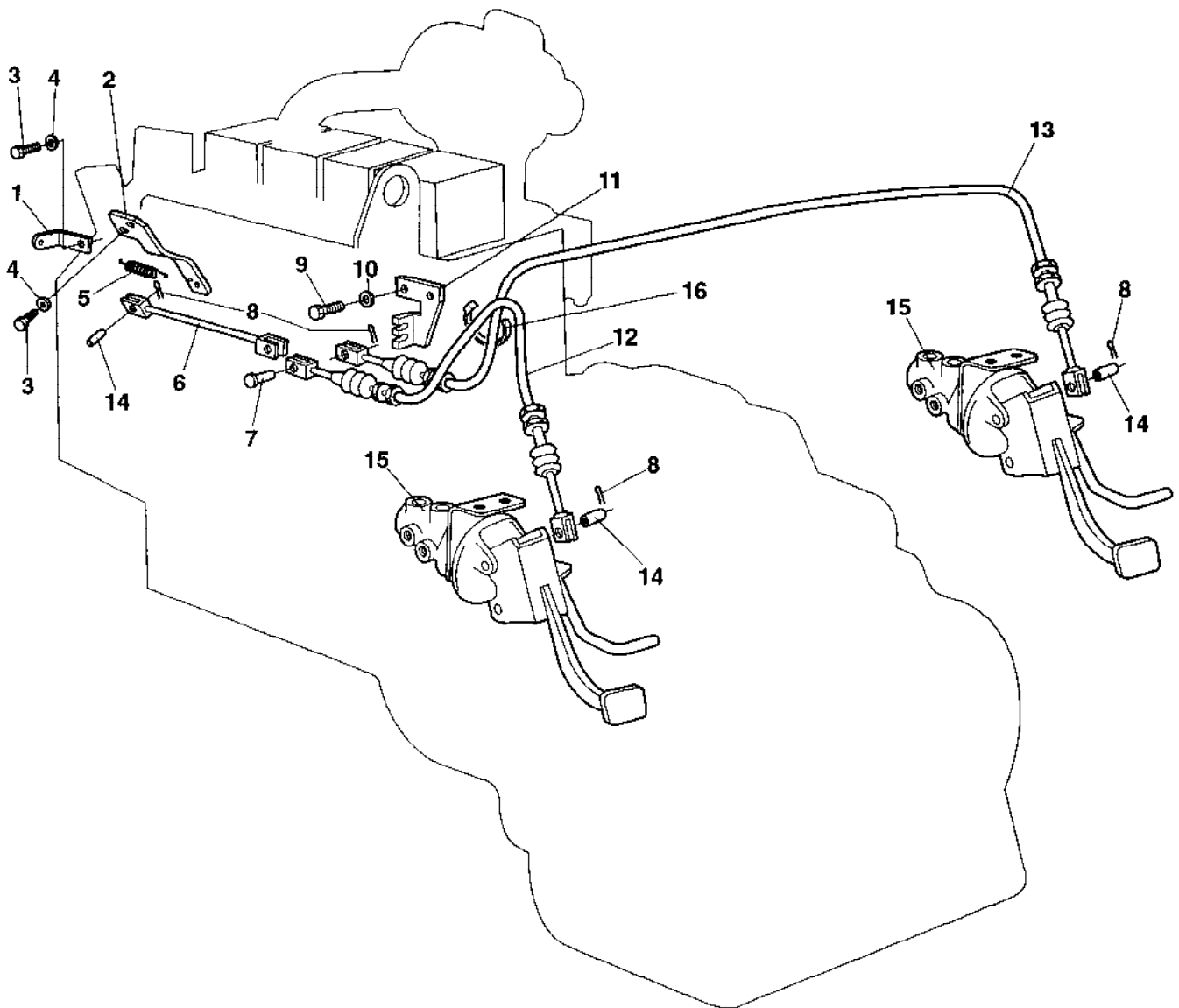
Forward and reverse control

17460-1



Forward and reverse control

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	192114		2	Control cable	D
2	570004		4	Nut M6	
3	921850		4	Yoke	
4	630003		4	Cotter pin	
5	550132		8	Screw	
6	312023		2	Ball knob M12, D= 32mm	
7	193006		4	Protection	
8	312023		2	Ball knob M12, D= 32mm	
9	192932		1	Shaft	
10	629075		2	Expanding pin	
11	192934		2	Bearing housing	D
12	191999		4	Bushing	
13	192936		1	Lever Forward and Reverse	
14	192937		1	Lever Gear	
15	192935		1	Lever	
16	500028		4	Screw M10-1,5x25 8,8	
17	904230		6	Washer 10,5x22x2	
18	586003		2	Lock nut M8	
19	904229		2	Washer 8,4x16x1,5	
20	500022		2	Screw M8-1,25x30 8,8	
21	500048		2	Screw M10-1,5x20 8,8	
22	192931		2	Cover	
23	530016		4	Clevis pin	
24	192026		1	Bracket	

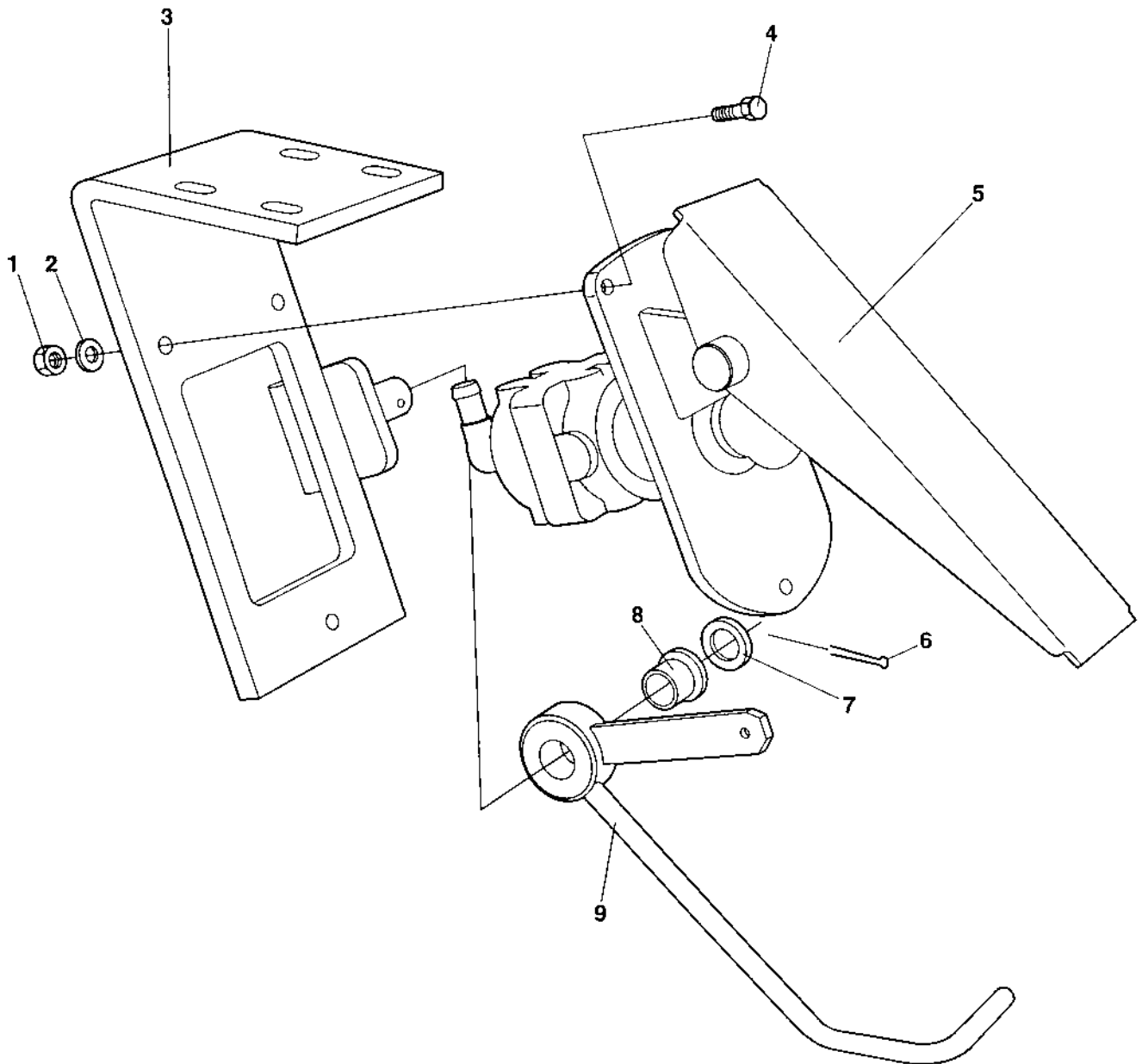


Throttle control, cpl

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374903		1	Bracket	
2	374411		1	Control lever	
3	500012		2	Screw M6x12	
4	904228		2	Washer 6,4x12x1,5	
5	904796		1	Spring	
6	192144		1	Control cable	D
7	192127		1	Trunnion	
8	630003		4	Cotter pin	
9	500048		2	Screw M10-1,5x20 8,8	
10	904230		2	Washer 10,5x22x2	
11	374904		1	Bracket	
12	192148		1	Control cable	D
13	192147		1	Control cable	D
14	250137		3	Trunnion	
15			2	Pedal assembly	
16	313041		2	Cable ties L=186 mm	

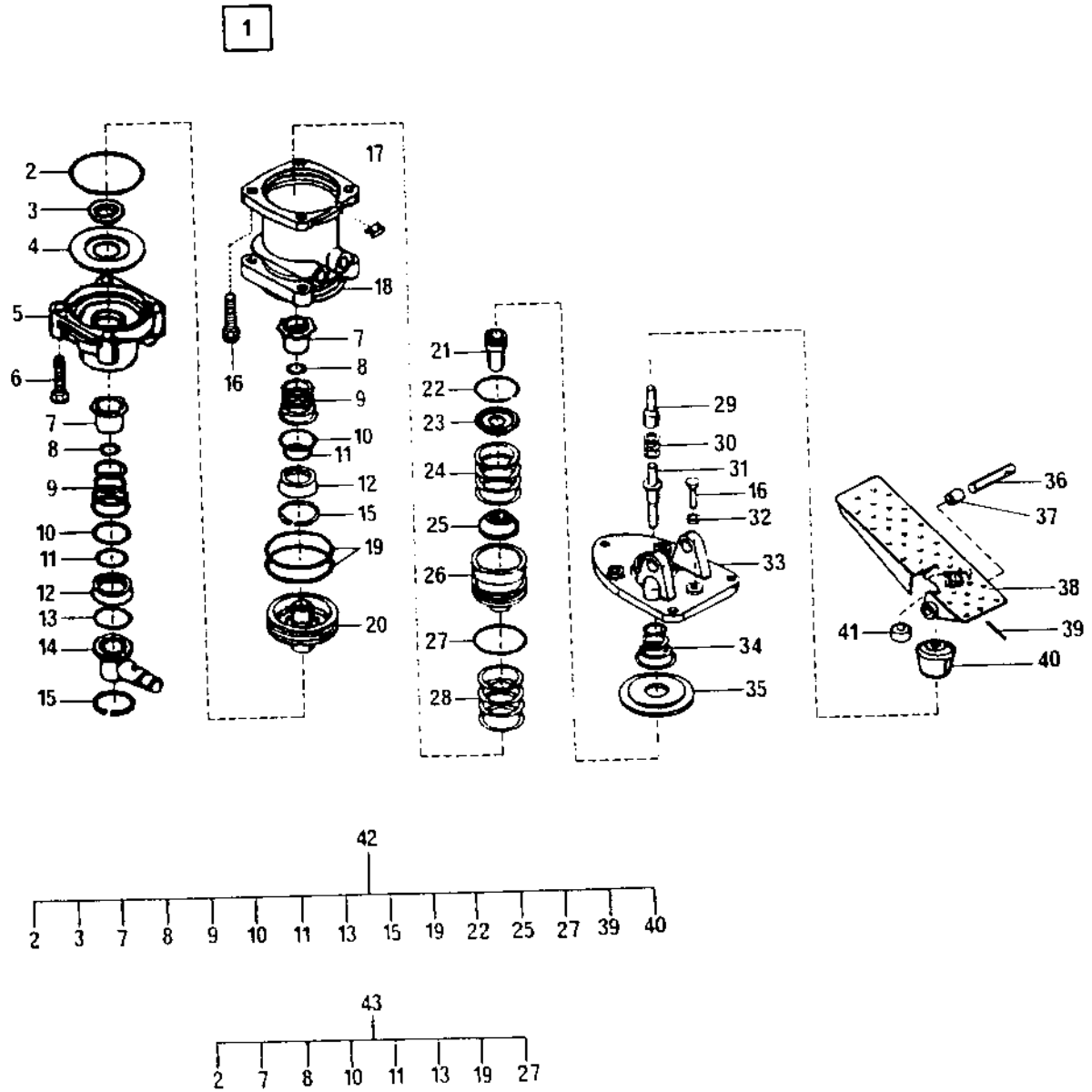
Pedal and brake valve

16471



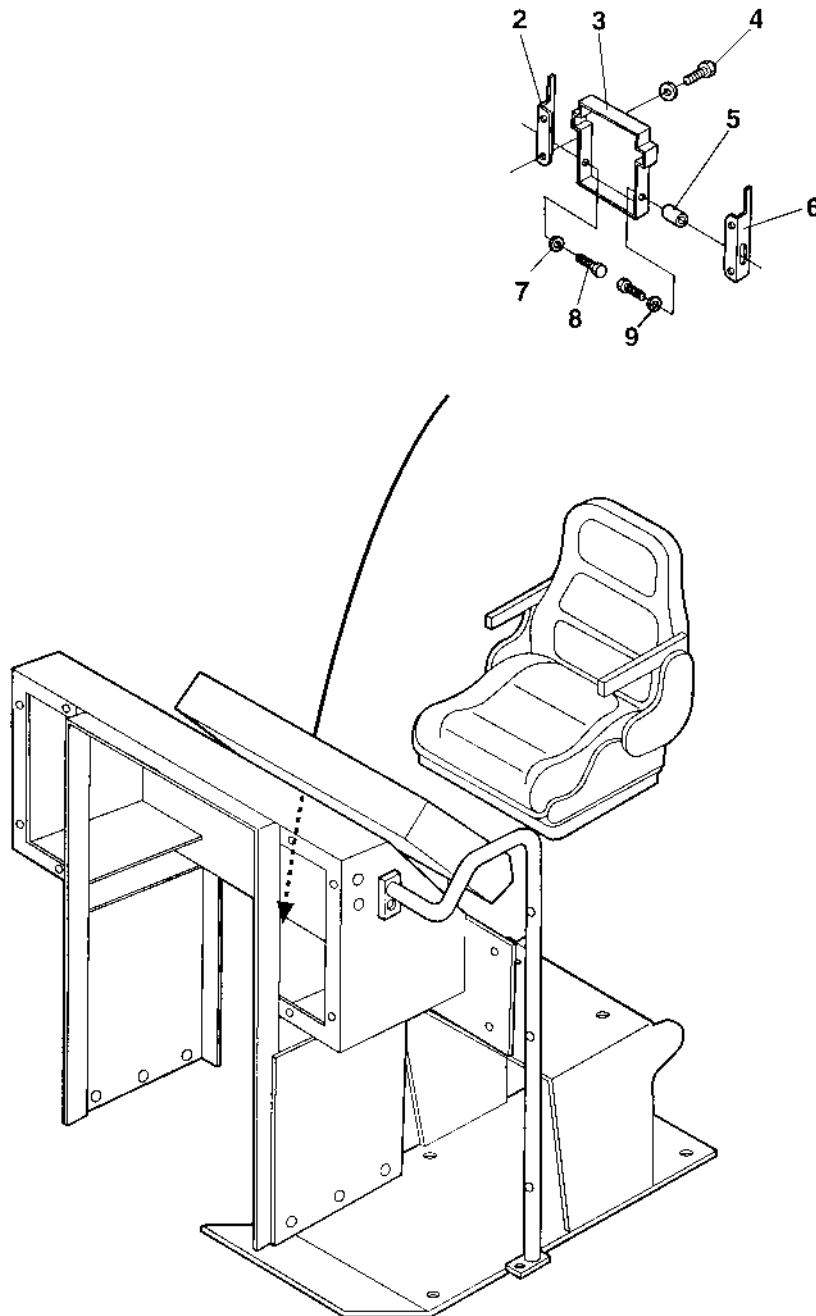
Pedal and brake valve

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	570005		3	Nut M8	
2	615043		3	Washer 8,4x18x2	
3	195758		1	Bracket	
4	500022		3	Screw M8-1,25x30 8,8	
5	195779		1	Brake valve (Page 232)	
6	630014		1	Cotter pin	
7	600021		1	Washer	
8	191999		1	Bushing	D
9	191973		1	Pedal, cpl	



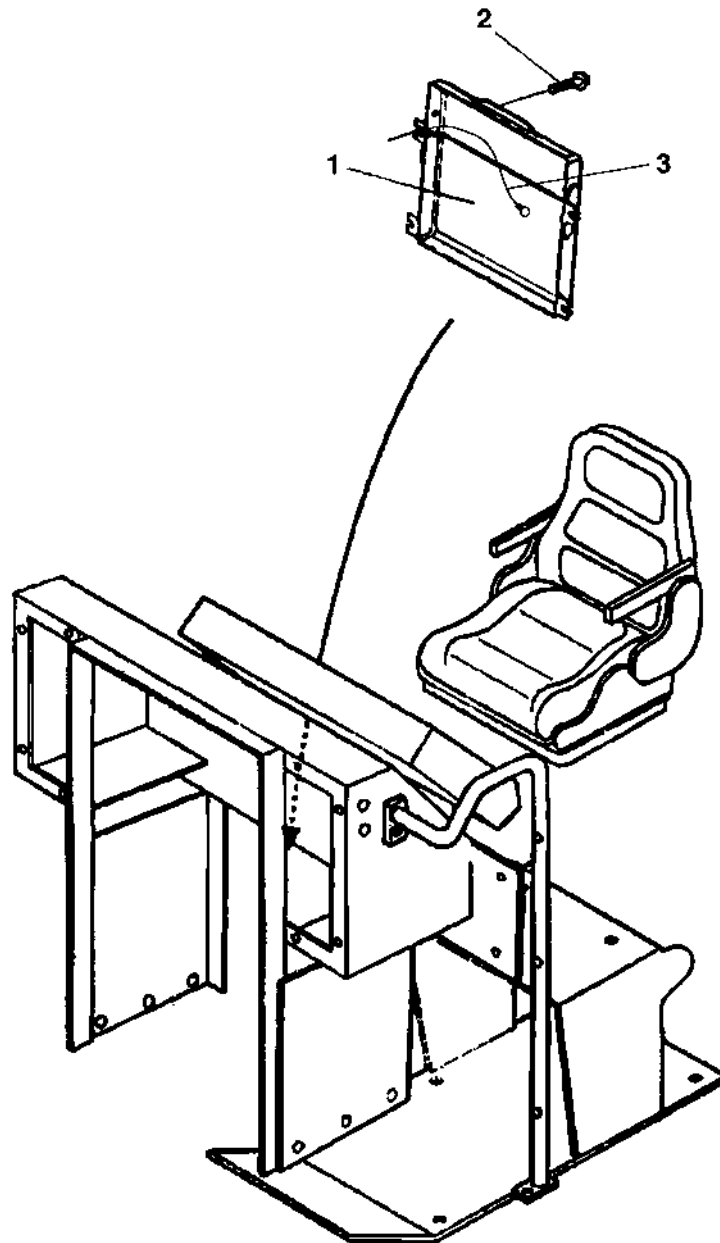
195779 Brake valve

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Brake valve	
2	196159		1	.O-ring	
3	196158		1	.Gasket	
4	196157		1	.Intermediate support	
5	196156		1	.Housing, lower	
6	196155		4	.Screw	
7	196154		2	.Valve housing	
8	196153		2	.O-ring	
9	196152		2	.Spring	
10	196151		2	.O-ring	
11	196150		2	.O-ring	
12	196149		2	.O-ring	
13	196148		1	.O-ring	
14	196146		1	.Cover	
15	196145		2	.Retaining ring	
16	196162		5	.Screw	
17	196164		1	.Filler cap	
18	196163		1	.Housing, upper	
19	196161		2	.O-ring	
21	196172		1	.Shaft	
22	196171		1	.Retaining ring	
23	196170		1	.Spring leg	
24	196169		1	.Spring	
25	196168		1	.Rubber spring	
26	196167		1	.Piston	
27	196166		1	.O-ring	
28	196165		1	.Spring	
29	196179		1	.Upper bar	
30	196178		6	.Spacer	
31	196177		1	.Lower bar	
32	196176		1	.Nut	
33	196175		1	.Cover	
34	196174		1	.Spring	
35	196173		1	.Cover	
36	196185		1	.Pin	
37	196184		1	.Bushing	
38	196183		1	.Pedal	
39	196181		1	.Expanding pin	
40	196180		1	.Protection cap	
41	196182		1	.Buffer	
42	196186		1	Repair kit	
43	196187		1	Repair kit	



Instruction book holder up to SN 23620527

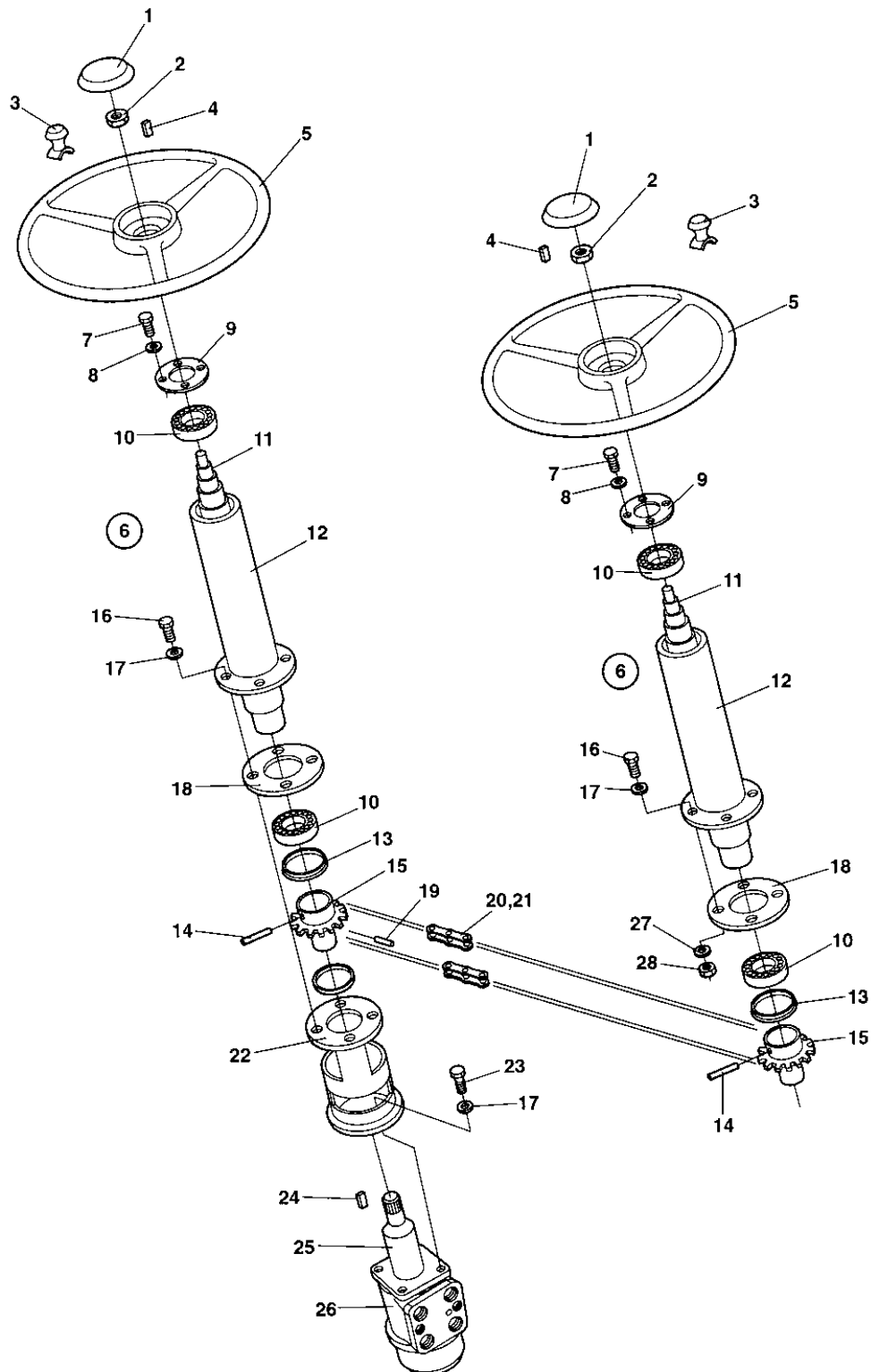
Ref. No.	Part No.	Rem.	Qty	Description	Code
2	357427		1	Cover holder	
3	357425		1	Instruction book holder	
4	624021		4	Pop rivet	
5	902163		2	Parallel pin	
6	357426		1	Cover holder	
7	929602		2	Washer	
8	902164		2	Screw	
9	904697		2	Washer 3,2x6x0,5	



Instruction book holder from SN 23620528

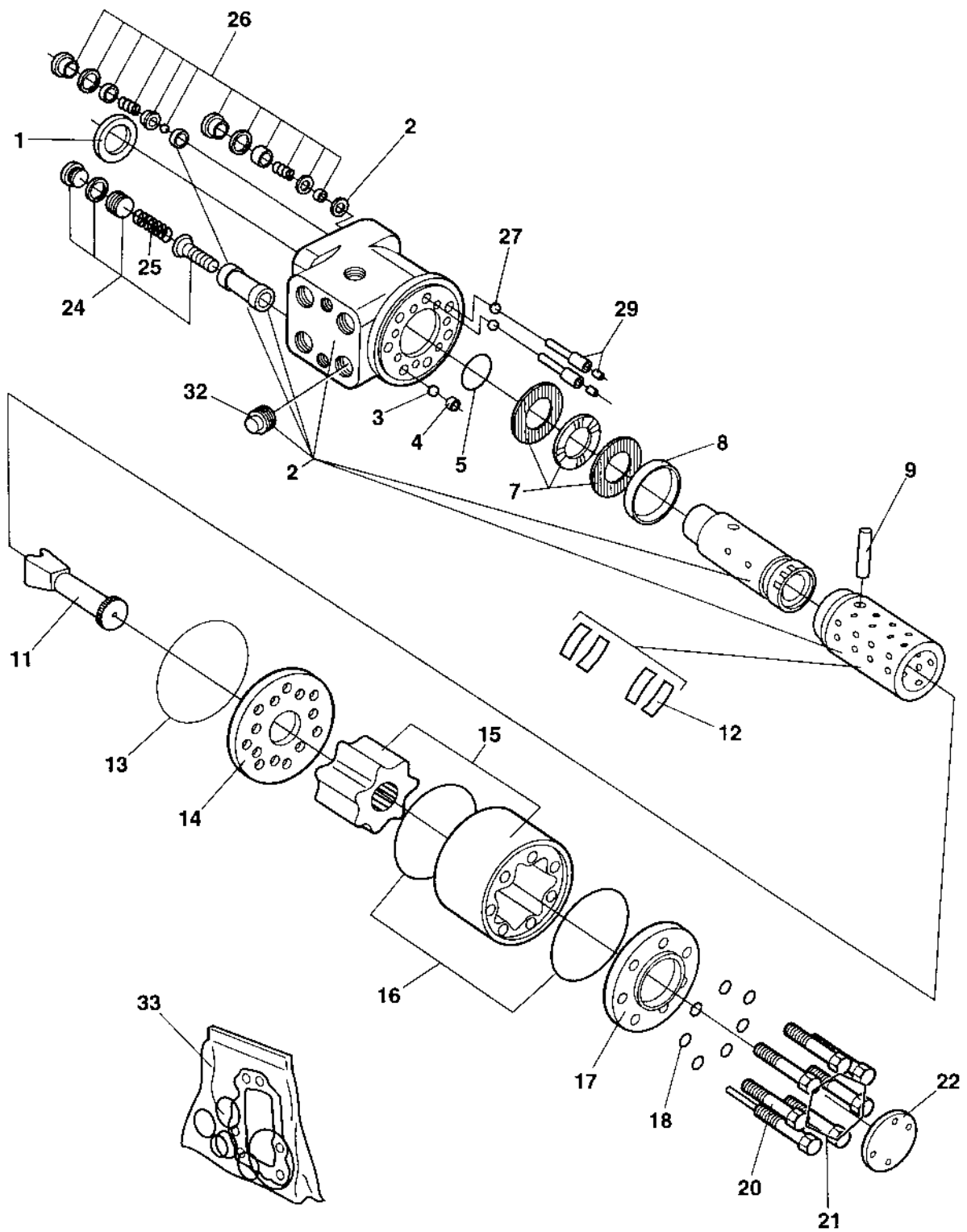
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	383705	A	1	Instruction book holder	
2	791226		4	Screw	
3	357643		1	Wire	

A) In use together with protective plate 385708



Steering assembly

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	312039		2	Cap	
2	572005		2	Nut	
3	262094		2	Turning knob	
4	250795		2	Key	
5	922624		2	Steering wheel	
6	375483		2	Steering column, cpl	
7	550043		4	.Screw	
8	604002		4	.Washer	
9	250407		1	.Cover bearing	
10	111164		2	.Bearing	D
11	374845		1	.Shaft	
12	263607		1	.Wheel column	
13	151015		1	.Snap ring	
14	926445		1	.Pin	
15	374821		1	.Chain wheel	
16	500030		8	Screw M10-1,5x35H 8,8	
17	600008		12	Washer	
18	263587		2	Shim	
19	516032		1	Stop screw	
20	417063		1	Chain	D
21	417037		1	Connecting link	D
22	374822		1	Steering valve bracket	
23	500029		4	Screw M10-1,5x30 8,8	
24	350009		1	Flat key	D
25	370978		1	Linkage shaft	
26	375455		1	Steering valve (Page 186)	D
27	615044		4	Conical spring washer	D
28	570006		4	Nut M10	



375455 Steering valve

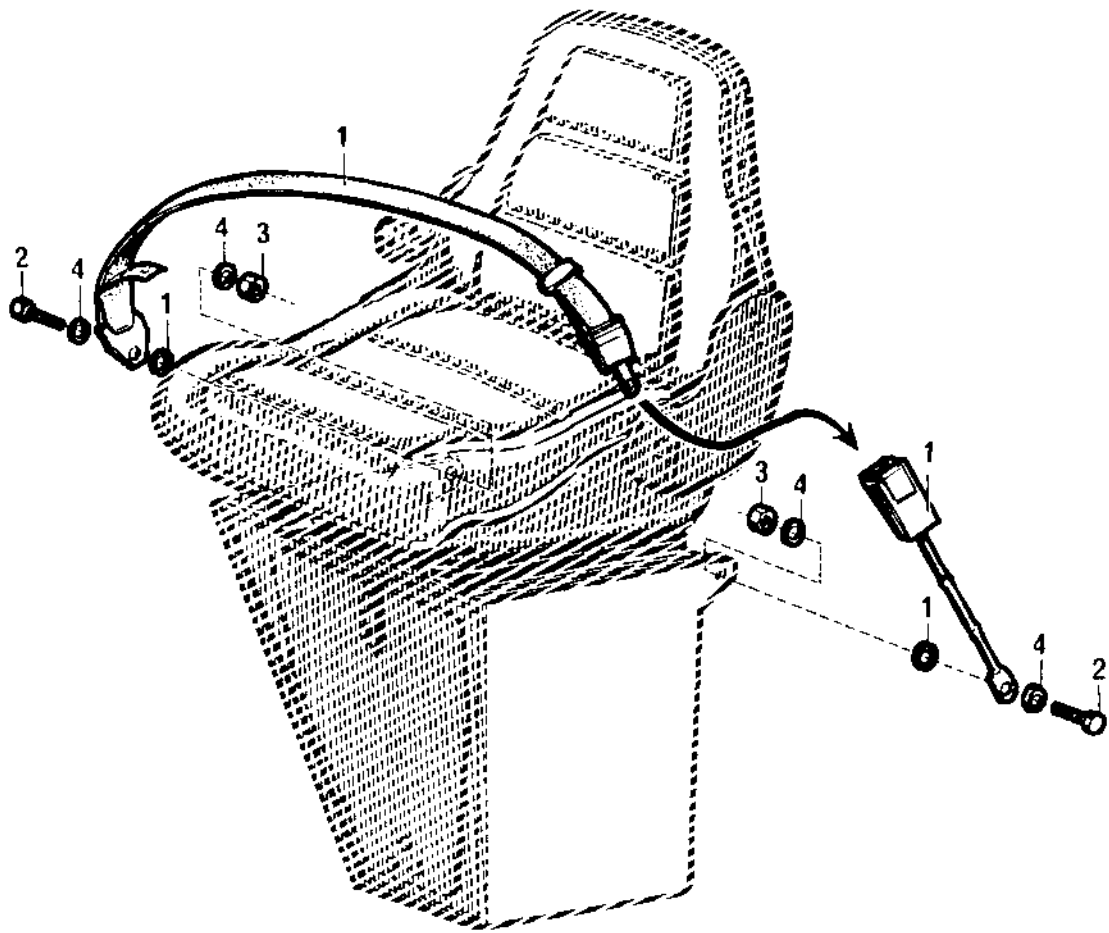
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	936487	A	1	Dust seal ring	
2			1	Housing, spool and sleeve	
3	480468		1	Ball	
4	480446		1	Threaded bushing	D
5	908780	A	1	O-ring	
7	911620		1	Bearing	D
8	480449		1	Ring	
9	480447		1	Cross pin	
11	902861		1	Cardan shaft	
12	911618		1	Spring kit	D
13	936488	A	1	O-ring	
14	902862		1	Valve plate	
15	936489		1	Gear wheel set	
16	936490	A	2	O-ring	
17	480450		1	End cap	
18	936491	A	7	Washer	
20	936492		1	Screw with pin	
21	936493		6	Screw	
22	936494		1	Name plate	
24	929010		1	Relief valve 17,0-17,5MPa	D
25	936495		1	Spring wire	
26	929012		2	Shock valve 22,5-24,0 MPa	
27	929013		2	Ball	
29	929014		2	Rolled pin	
32	908782		1	Valve	
33	908783	B	1	Seal kit	D

A) Included in kit, item 33

B) Not included in PN 375455

Safety belt, Only with rops Option

16275

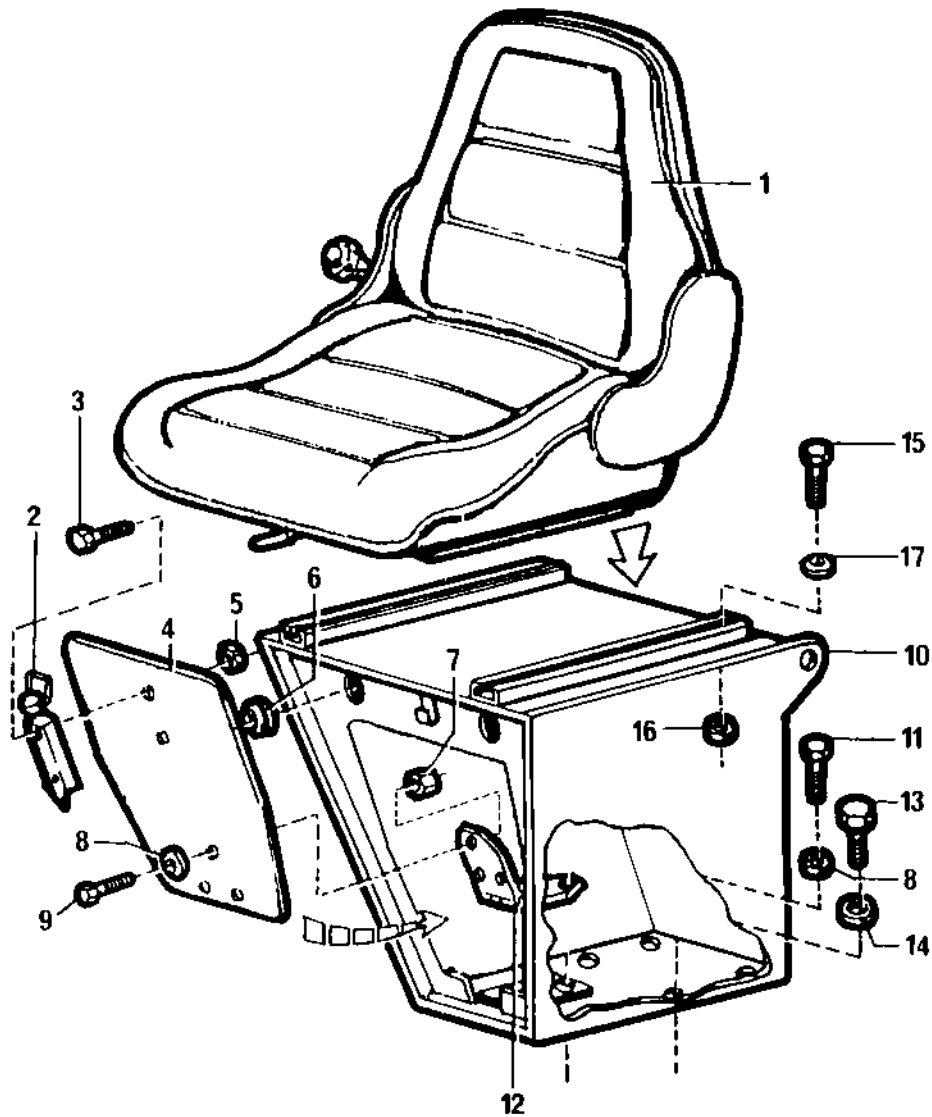


Safety belt, Only with rops Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	370766		2	Safety belt	
	383200	A	2	Safety belt 3"	
2	500028		4	Screw M10-1,5x25 8,8	
3	570006		4	Nut M10	
4	600008		4	Washer	
A)	3", Option				

Seat assembly Without armrests

16203-1

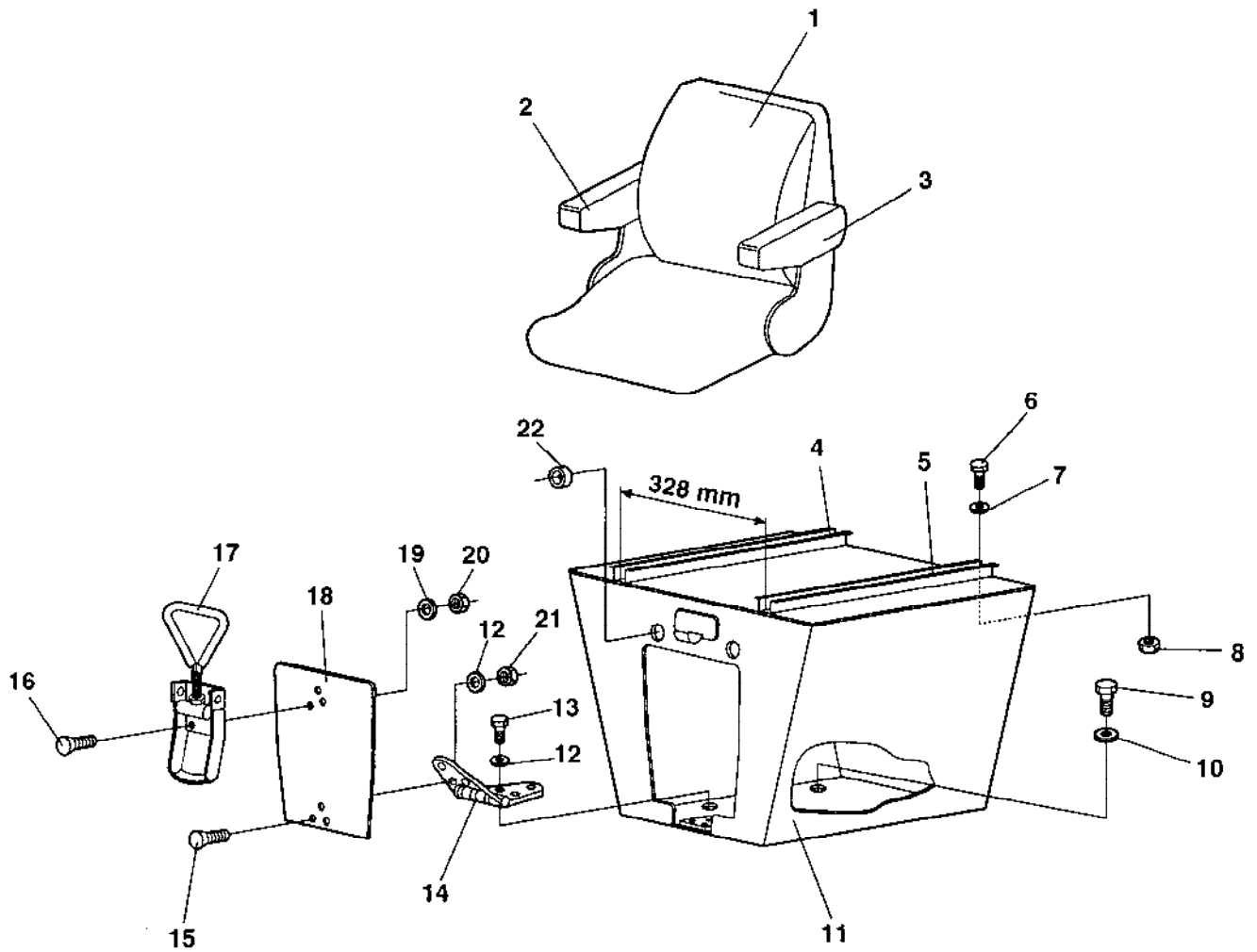


Seat assembly Without armrests

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	247741		1	Drivers seat	
2	262593	A	1	Hook	
	904519	C	1	Eccentric lock	
3	533009	D	2	Screw M4	
	535007	E	3	Screw M5x16	
4	247737	B	1	Protection	
5	570002	D	2	Nut M4	
	586001	E	3	Lock nut M5	
	904281		3	Washer 5,3x10x1	
6	909153		2	Grommet	
7	586002		3	Lock nut M6	
8	904735		6	Washer	
9	500040		3	Screw M6-1x20 8,8	
10	247739		1	Seat frame	
11	500013		3	Screw M6-1x16 8,8	
12	928632		2	Hinge	
13	500051		6	Screw M12-1,75x25 8,8	
14	904231		6	Washer 13x24x2	
15	500021		4	Screw M8-1,25x25 8,8	
16	570005		4	Nut M8	
17	904229		4	Washer 8,4x16x1,5	
A)	Old version with 2 mounting holes, replaced by 904519 with 3 mounting holes. To be interchangeable; new holes needs to be drilled in the old version of 247737, item 4.				
B)	New version with 3 mounting holes for item 2, the earlier version with 2 mounting holes was used together with earlier 262593, item 2.				
C)	New version with 3 mounting holes				
D)	Together with 262593, item 2				
E)	Together with 904519, item 2				

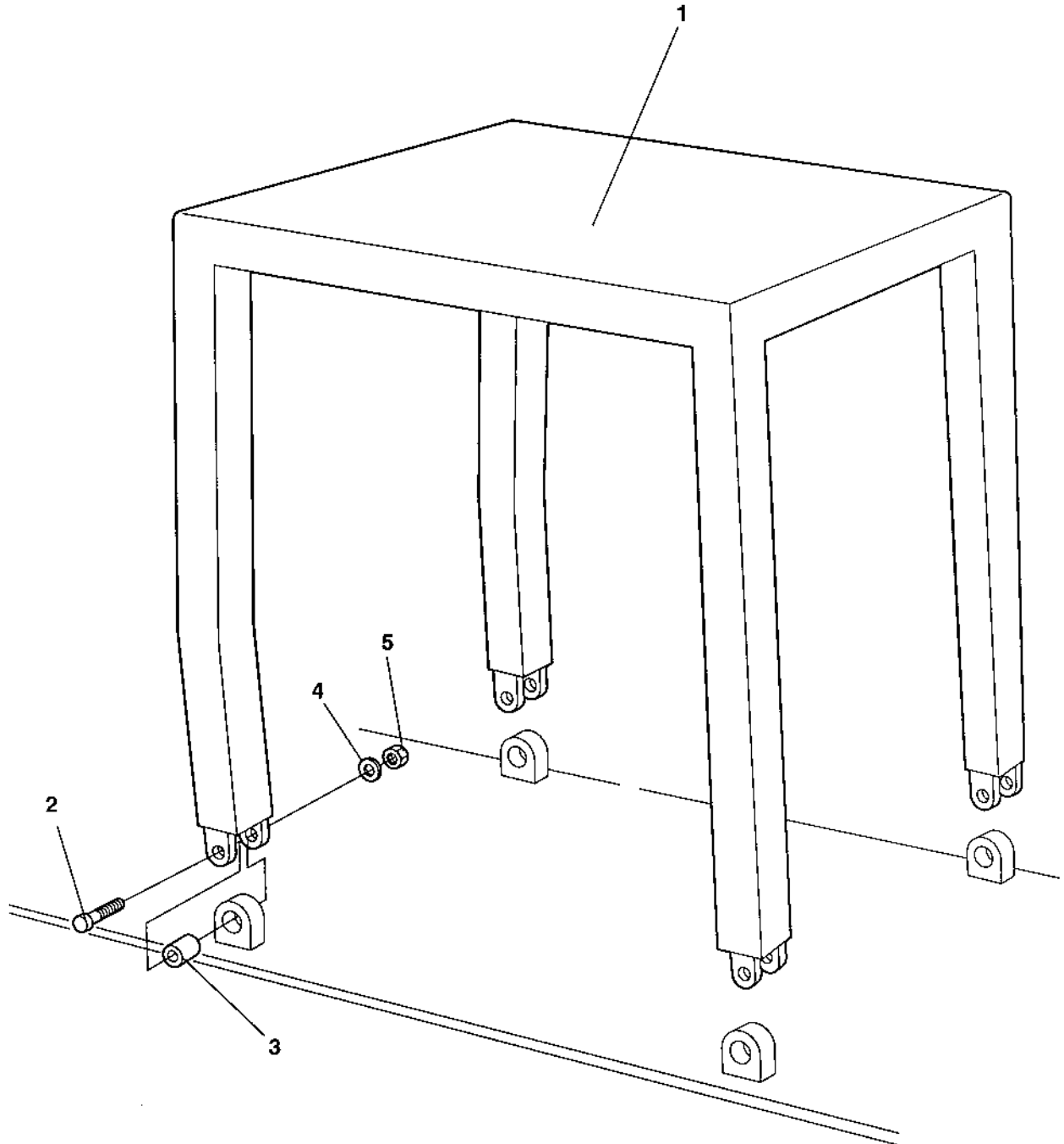
Seat assembly With armrests

17456



Seat assembly With armrests

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	370234		1	Drivers seat	
2	372697		1	.Arm rest	
3	372696		1	.Arm rest	
4	909536		1	.Sliding rail	D
5	909535		1	.Sliding rail	D
6	500053		4	Screw M8-1,25x20 8,8	
7	904229		4	Washer 8,4x16x1,5	
8	570005		4	Nut M8	
9	500051		6	Screw M12-1,75x25 8,8	
10	904703		6	Washer 13x24x4	
11	381748		1	Seat frame	
12	603001		6	Washer	
13	500185		3	Screw M6-1x14 8,8	
14	928632		1	Hinge	
15	500013		3	Screw M6-1x16 8,8	
16	535005		3	Screw M5x12	
17	904519		1	Eccentric lock	
18	247737		1	Protection	
19	904281		3	Washer 5,3x10x1	
20	570003		3	Nut M5	
21	586002		3	Lock nut M6	
22	909153		2	Grommet	

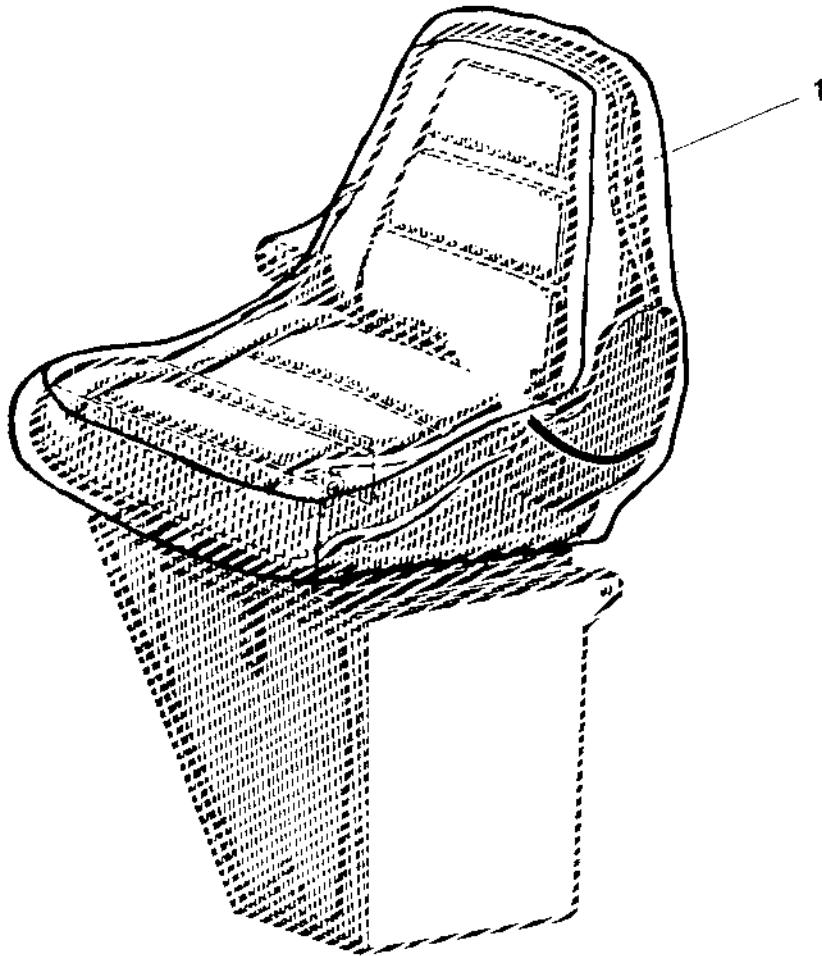


Rops

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374920		1	Rops	
2	904437		4	Screw 1-1/8-7 UNCX6"	
3	374906		4	Bushing	
4	604036		4	Spring washer	
5	904436		4	Nut 1-1/8-7 UNC 10.9	

Seat cover

16329

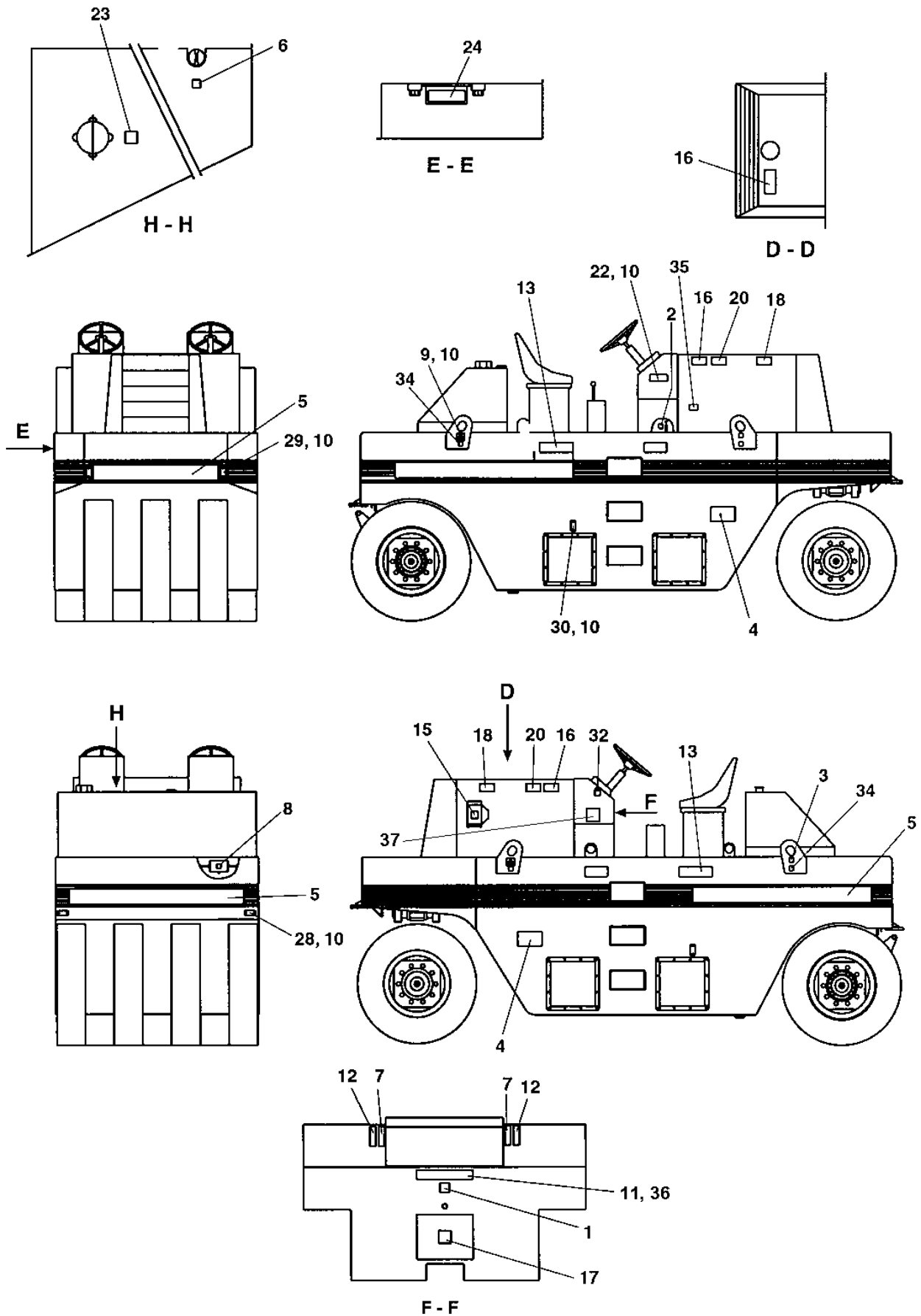


Seat cover

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	348331		1	Seat cover	D

Decals

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Decals up to SN 23620515 (Page 254)	
20				Decals from SN 23620516 (Page 256)	

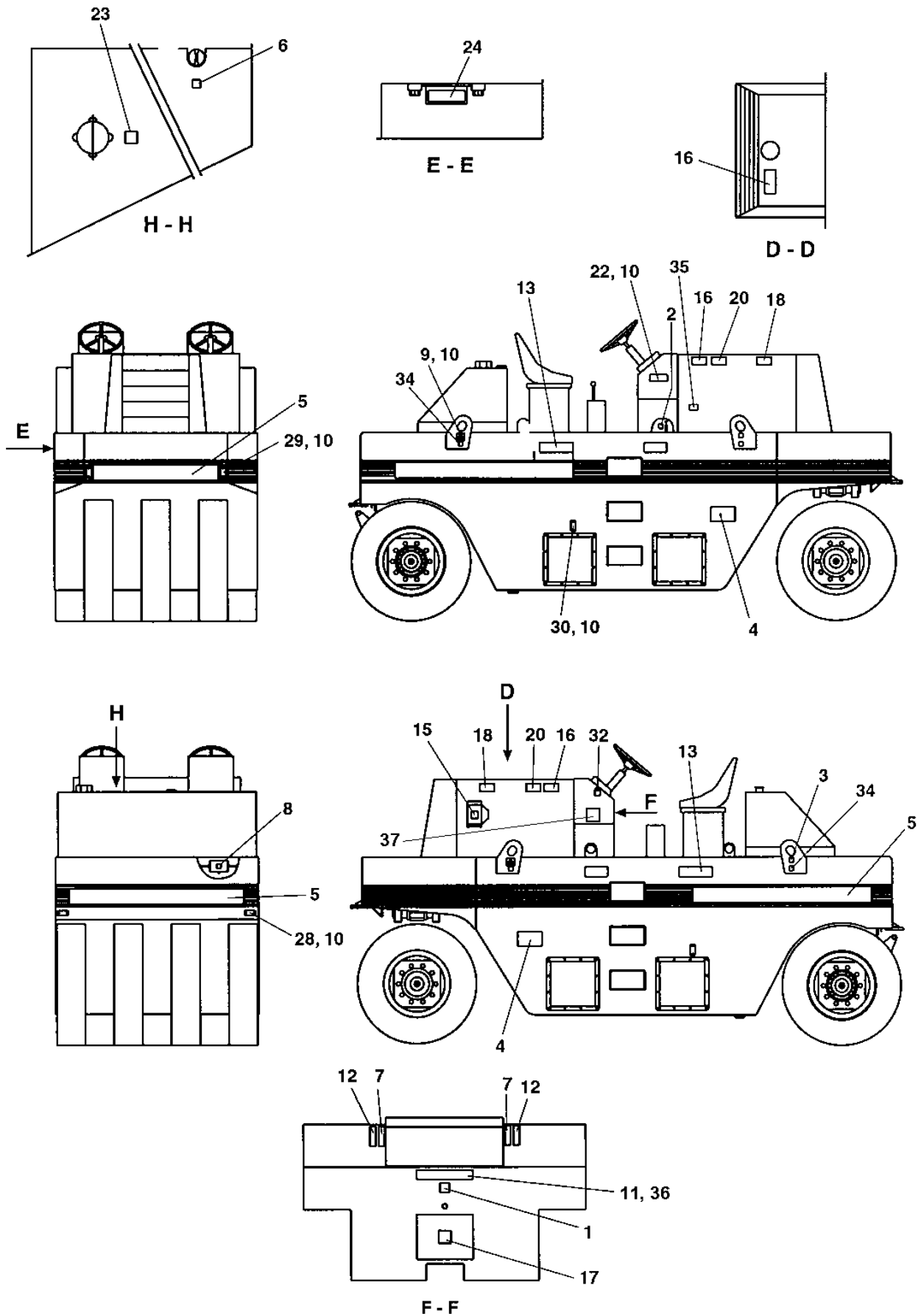


Decals up to SN 23620515

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374765		1	Decal "TYRE PRESSURE"	
2	259804		1	Decal "OIL LEVEL"	
3	588176		4	Decal "LIFT POINT"	
4	903422		2	Decal "SAFETY"	
5	904098		4	Decal "DYNAPAC" L=1350 mm	
6	991658		1	Decal "FUEL"	
7	249007		2	Decal "GEAR"	
8	193081		1	Rivet	
9	343017		2	Lifting sign	
10	624016	A	12	Blind rivet Up to 23620515	
	624015	B	24	Blind rivet 4,0x8,5 From 23620516	
11	349248SE		1	Decal "WARNING" Swedish	
	349248EN		1	Decal "WARNING" English	
	349248DE		1	Decal "WARNING" German	
	349248IT		1	Decal "WARNING" Italian	
	349248ES		1	Decal "WARNING" Spanish	
	349248FR		1	Decal "WARNING" French	
	349248NO		1	Decal "WARNING" Norwegian	
	349248DK		1	Decal "WARNING" Danish	
	349248FI		1	Decal "WARNING" Finnish	
	349248PT		1	Decal "WARNING" Portuguese	
	349248NL		1	Decal "WARNING" Dutch	
	349248GR		1	Decal "WARNING" Greek	
	349248IS		1	Decal "WARNING" Icelandic	
	349248CN		1	Decal "WARNING" Chinese	
12	991650		2	Decal "DIRECTION"	
13	192254		2	Decal "MODEL"	
15	272372		1	Decal "HYDRAULIC OIL"	
16	903424		3	Decal "HOT SURFACE"	
17	903425		1	Decal "SAFETY MANUAL"	
18	903423		2	Decal "SAFETY"	
20	903832		2	Safety decal	
21	903459		2	Decal "SAFETY"	
22	960787		1	Product identif. decal "Dynapac"	
23	991657		1	Decal "WATER"	
24	193083		1	Decal "DRAIN"	
28	929076		2	Reflector, red From 23620516	B
29	383860		2	Reflector, white From 23620516	B
30	383859		2	Reflector, yellow From 23620516	B
32	358881		5	Pad lock	
34	382751		4	Decal "TIE DOWN POINT" From 23620516	
35	904835		1	Decal "BATTERY POWER" From 23620516	
36	624017		2	Blind rivet From 23620516	
37	791276		1	Decal "Sound power level" 106dB From 23620516	

A) Diameter= 3,2 mm

B) Diameter= 4,0 mm



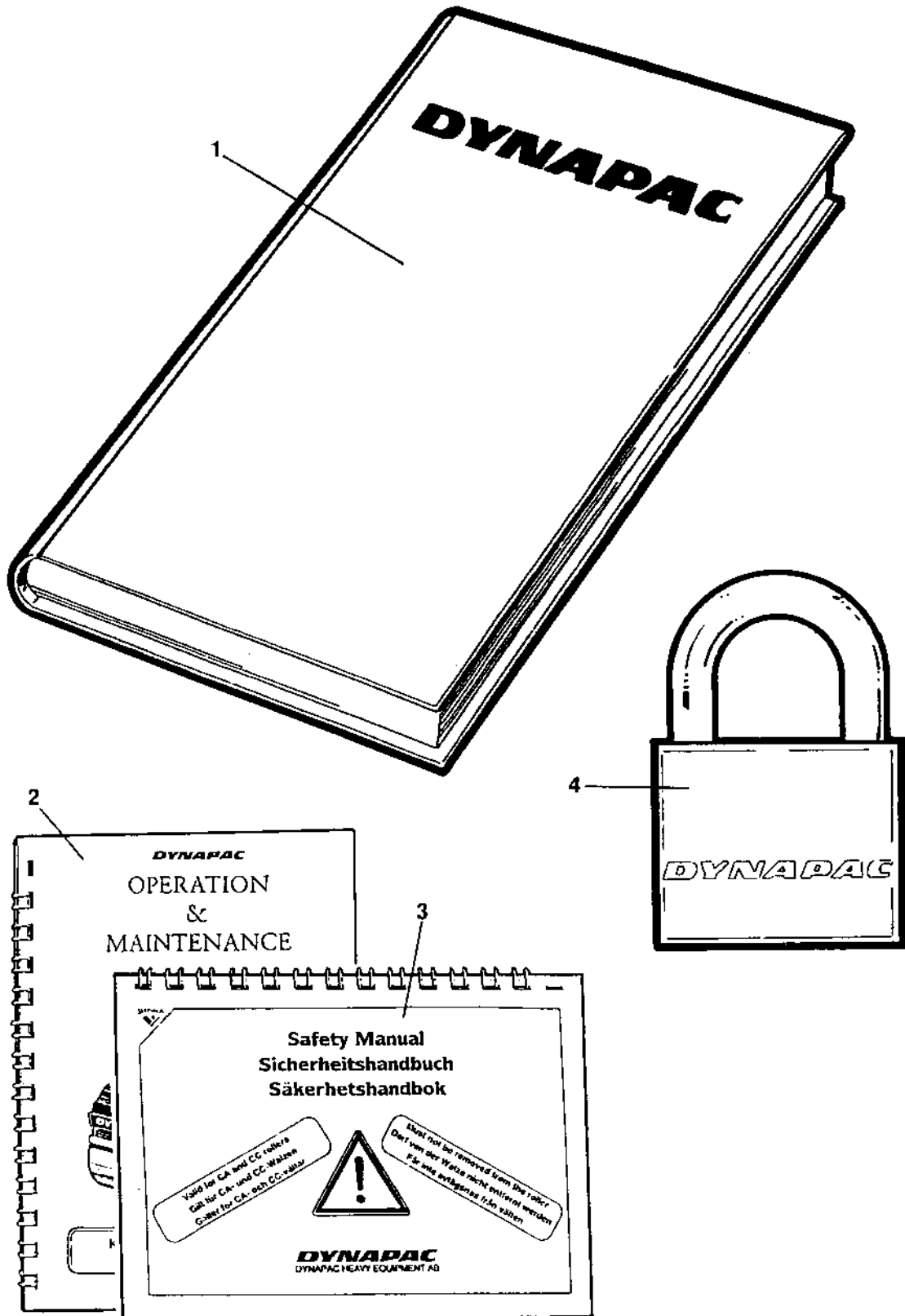
Decals from SN 23620516

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374765		1	Decal "TYRE PRESSURE"	
2	259804		1	Decal "OIL LEVEL"	
3	588176		2	Decal "LIFT POINT"	
4	903422		2	Decal "SAFETY"	
5	904098		4	Decal "DYNAPAC" L=1350 mm	
6	991658		1	Decal "FUEL"	
7	249007		2	Decal "GEAR"	
8	193081		1	Rivet	
9	904870	A	2	Lifting sign	
10	624015		24	Blind rivet 4,0x8,5	
11	386084SE		1	Warning plate Swedish	
	386084EN		1	Warning plate English	
	386084DE		1	Warning plate German	
	386084IT		1	Warning plate Italian	
	386084ES		1	Warning plate Spanish	
	386084FR		1	Warning plate French	
	386084NO		1	Warning plate Norwegian	
	386084DK		1	Warning plate Danish	
	386084FI		1	Warning plate Finnish	
	386084PT		1	Warning plate Portuguese	
	386084NL		1	Warning plate Dutch	
	386084GR		1	Warning plate Greek	
	386084IS		1	Warning plate Icelandic	
	386084CN		1	Warning plate Chinese	
	386084BR		1	Warning plate Brazil	
12	991650		2	Decal "DIRECTION"	
13	192254		2	Decal "MODEL"	
15	272372		1	Decal "HYDRAULIC OIL"	
16	903424		3	Decal "HOT SURFACE"	
17	903425		1	Decal "SAFETY MANUAL"	
18	903423		2	Decal "SAFETY"	
20	903832		2	Safety decal	
21	903459		2	Decal "SAFETY"	
22	960787		1	Product identif. decal "Dynapac"	
23	991657		1	Decal "WATER"	
24	193083		1	Decal "DRAIN"	
28	929076		2	Reflector, red	B
29	383860		2	Reflector, white	B
30	383859		2	Reflector, yellow	B
32	358881		5	Pad lock	
34	382751		4	Decal "TIE DOWN POINT"	
35	904835		1	Decal "BATTERY POWER"	
36	624017		2	Blind rivet	
37	791276		1	Decal "Sound power level" 106dB	

A) Replaces earlier used 343017

Standard equipment

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Standard equipment (Page 260)	



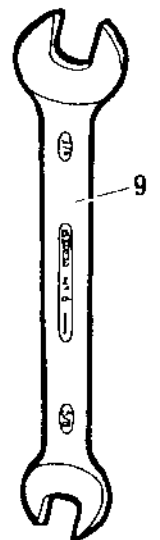
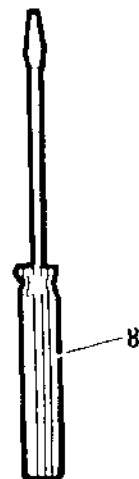
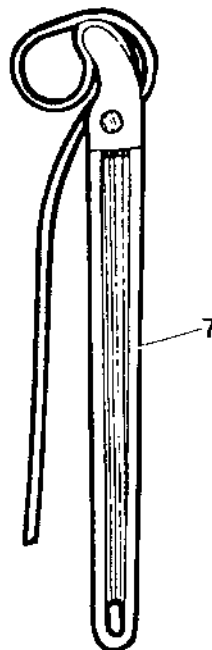
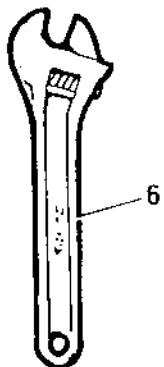
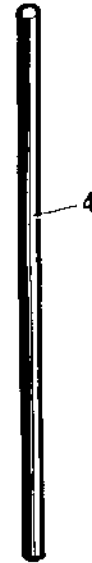
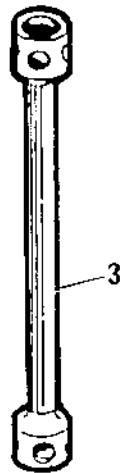
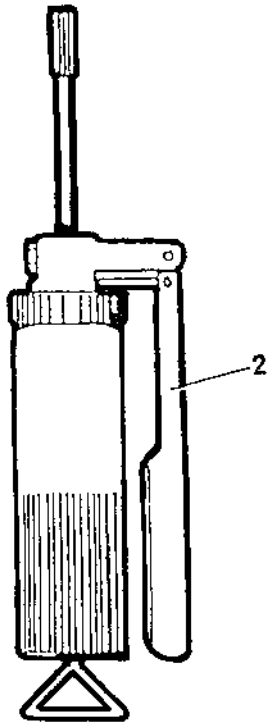
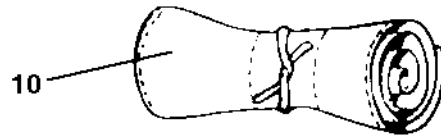
Standard equipment

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Documentation, cpl. OMS221xx	
			1	.Warranty registration card	
			1	.Operating instruction O221xx	
			1	.Maintenance instruction M221xx	
			1	.Spare parts catalogue SCP271-xxxx	
2			1	.Operating / maintenance instruction OM221xx	
3			1	.Safety manual RSAFExx	
4	358881		5	Pad lock	

Optional equipment

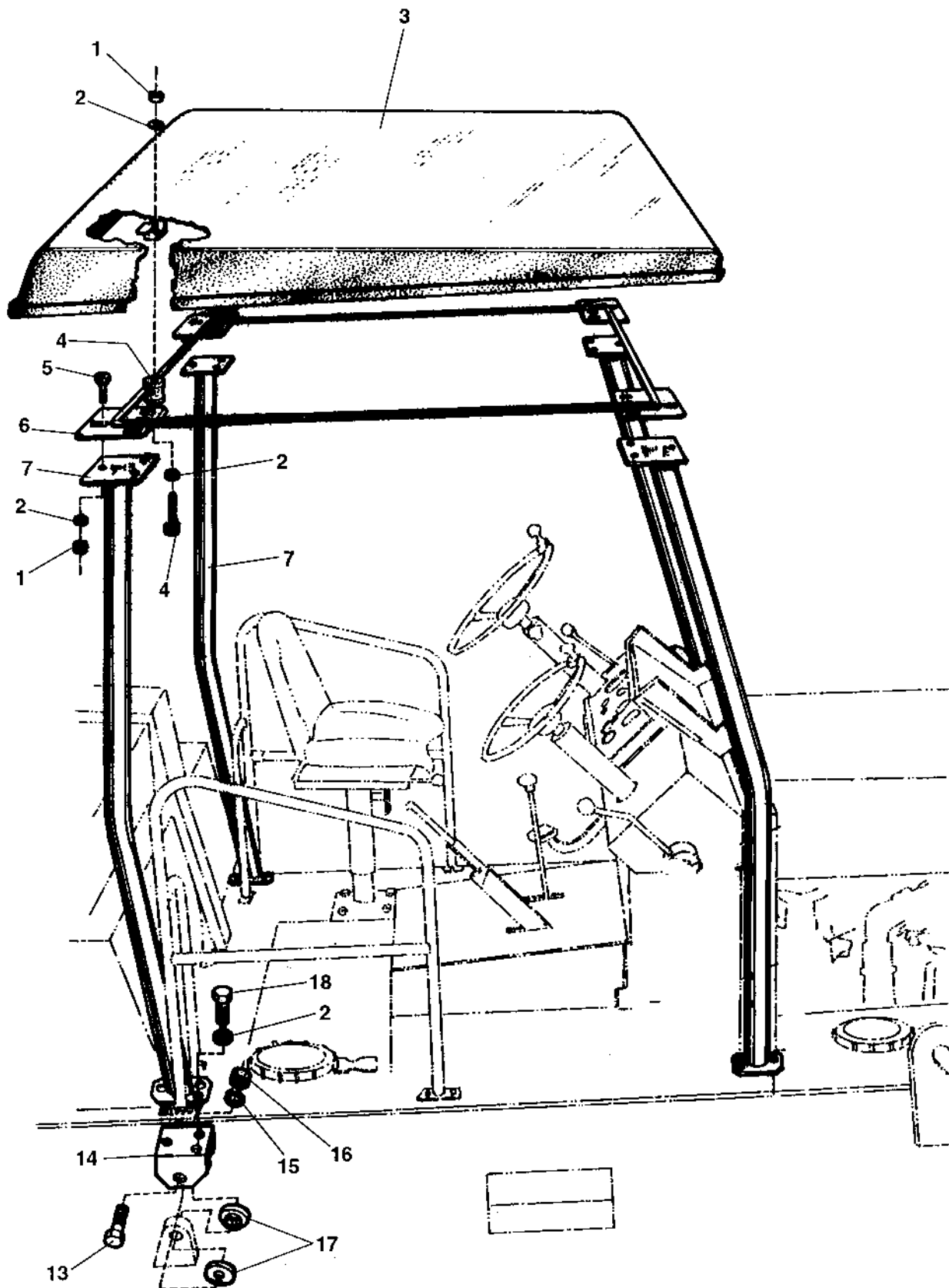
Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Tool equipment (Page 264)	
20				Canopy (Page 266)	
30				Cab assembly mounting (Page 268)	
40				Protective cover (Page 270)	
50				SMV sign (Page 272)	

①



Tool equipment

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	268964		1	Tool kit	
2	311016		1	.Grease gun	
3	268964016		1	.Wheel nut key	
4	928348		1	.Lever	
5	268964017		1	.Ball pan hammer	
6	485011		1	.Adjustable wrench	
7	485075		1	.Strap spanner	
8	268964001		1	.Screw driver 1/8" x 3"	
	268964002		1	.Screw driver 1/8" x 5"	
	268964003		1	.Screw driver 1/4" x 8"	
	268964004		1	.Screw driver 3/8" x 12"	
9	268964005		1	.Open end spanner 10x11	
	268964006		1	.Open end spanner 12x13	
	268964007		1	.Open end spanner 16x17	
	268964008		1	.Open end spanner 18x19	
	268964009		1	.Open end spanner 24x26	
	268965010		1	.Open end spanner 27x32	
10	277992		1	.Tool bag	



Canopy

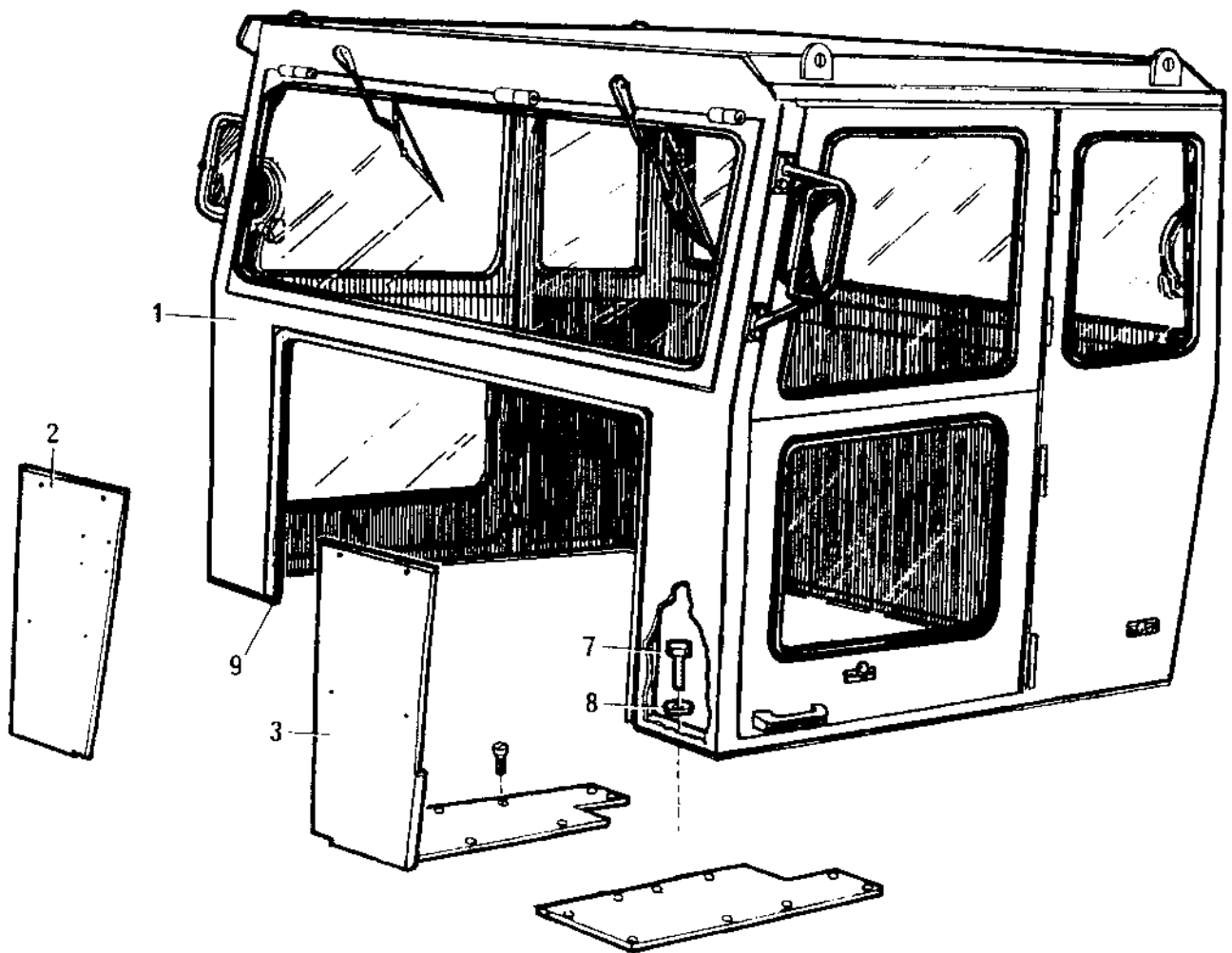
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	586018		20	Lock nut M10	
2	600008		32	Washer	
3	267077		1	Hood	
4	450089		4	Shock absorber	D
5	500030		12	Screw M10-1,5x35H 8,8	
6	266966		1	Frame	
7	266968		4	Column	
13	929162		4	Screw full thread	
14	192788	A	2	Bracket	
	192789	B	2	Bracket	
15	615046		4	Conical spring washer	
16	570008		4	Nut	
17	192770		8	Spacer	
18	500028		12	Screw M10-1,5x25 8,8	

A) Front

B) Rear

Cab assembly mounting

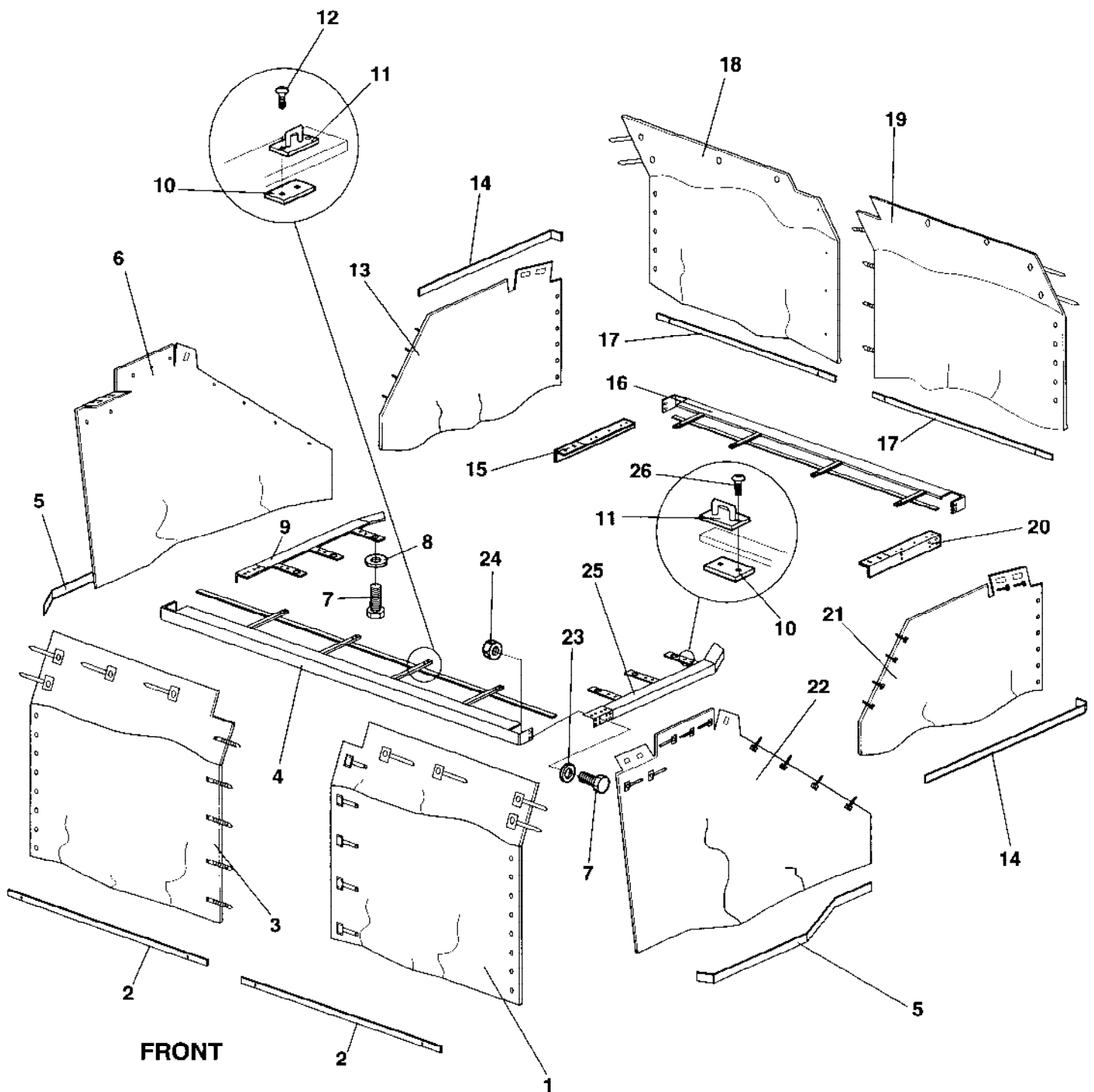
16330



Cab assembly mounting

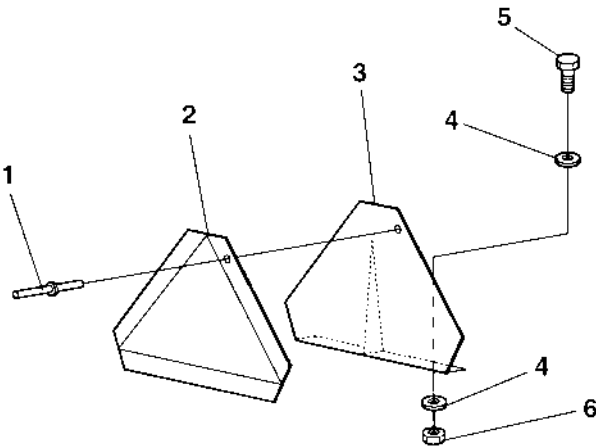
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	269906		1	Cab	
2	263592		1	Cover plate	
3	263595		1	Cover plate	
7	500036		10	Screw	
8	600017		10	Washer	
9	202028	A		Edge trim	

A) L=1000 mm



Protective cover

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	380971		1	Protective cover, front	
2	380955		2	Protective cover anchor	
3	380818		1	Protective cover, front	
4	380856		1	Cover stretcher	
5	380958		2	Protective cover anchor	
6	380817		1	Protective cover, right	
7	500028		22	Screw M10-1,5x25 8,8	
8	904557		10	Washer 10,5x22x4	
9	380880		1	Cover stretcher	
10	372265		30	Bracket	
11	901634		54	Retainer	
12	903658		96	Screw M5x10	
13	380820		1	Protective cover, right	
14	380956		2	Protective cover anchor	
15	380865		1	Cover stretcher	
16	380867		1	Cover stretcher	
17	380957		2	Protective cover anchor	
18	380972		1	Protective cover, rear	
19	380821		1	Protective cover, rear	
20	380866		1	Cover stretcher	
21	380819		1	Protective cover, left	
22	380816		1	Protective cover, left	
23	904230		24	Washer 10,5x22x2	
24	586018		12	Lock nut M10	
25	380879		1	Cover stretcher	
26	904696		12	Screw	



SMV sign

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	624011		6	Pop rivet	D
2	476019		1	SMV sign	
3	381532		1	Sign holder	
4	904229		4	Washer 8,4x16x1,5	
5	500021		2	Screw M8-1,25x25 8,8	
6	570005		2	Nut M8	

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116016	31	192501	95	193703	117
116018	35	192580	7	193707	121
117005	29	192655	173	193708	121
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135011	31	192785	11	193710	123
136011	31	192786	11	193711	123
136021	35	192788	267	193712	123
150038	35	192789	267	193713	123
151015	239	192803	53	193714	125
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160033	191	192825	59	193719	129
160092	71	192833	59	193930	205
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161084	35	192877	25	194291	63
161087	35	192883	25	194332	203
162004	77	192885	25	194333	203
162019	61,63 67,69	192886	25	194339	185
		192887	25	194363	53
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190886	51	192931	219	194367	53
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191541	209	192934	219	194372	63
191623	71	192935	219	194401	57
191667	89	192936	219	194402	57
191766	211	192937	219	194407	61
191775	35	192939	11	194408	61
191783	91	192940	11	194410	57
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191790	91	193006	219	194803	63
191792	91	193021	29	195034	39,175
191799	89	193023	219	195150	173
191802	89	193044	203	195152	177,179
191803	89	193045	129,167	195172	55
191804	89		205	195176	27
191805	89	193053	205	195177	39
191806	89	193054	219	195178	39
191808	89	193081	255	195180	39
191818	185	193083	255	195181	39
191824	95	193092	89	195182	39
191883	93	193093	21	195233	177
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191996	89	193659	103,139	195414	43,45
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192127	229	193665	103	195693	173
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192144	229	193667	105	195695	173
192147	229	193669	105	195696	173
192148	229	193670	105	195697	173
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192223	185	193674	109	195699	175
192245	55	193676	109	195700	173
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195739	175	230543	21	240629	111
195740	175	232046	7	240630	123
195741	175	232052	61	240632	127
195742	175	232143	63	240634	103
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195758	231	234317	21	240637	119
195777	71	234341	71	240638	115
195778	61	234365	71	240639	115
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195810	61	234667	71	240641	117
195811	61	234729	53	240642	115
195812	63	234867	91	240643	123
195813	61	234941	185	240645	103
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195828	61	240264	53	240649	115
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195832	61	240519	203	240651	115
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195838	61	240561	105	240656	103
195839	63	240562	127	240659	123
195842	71	240563	103	240660	113
195915	63	240565	125	240661	113
195931	61	240566	125	240662	113
195932	63	240567	121	240663	111
195935	211	240568	127	240664	113
196145	233	240570	123	240665	109
196146	233	240573	109	240666	109
196148	233	240574	109	240667	103
196149	233	240576	109	240669	121
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