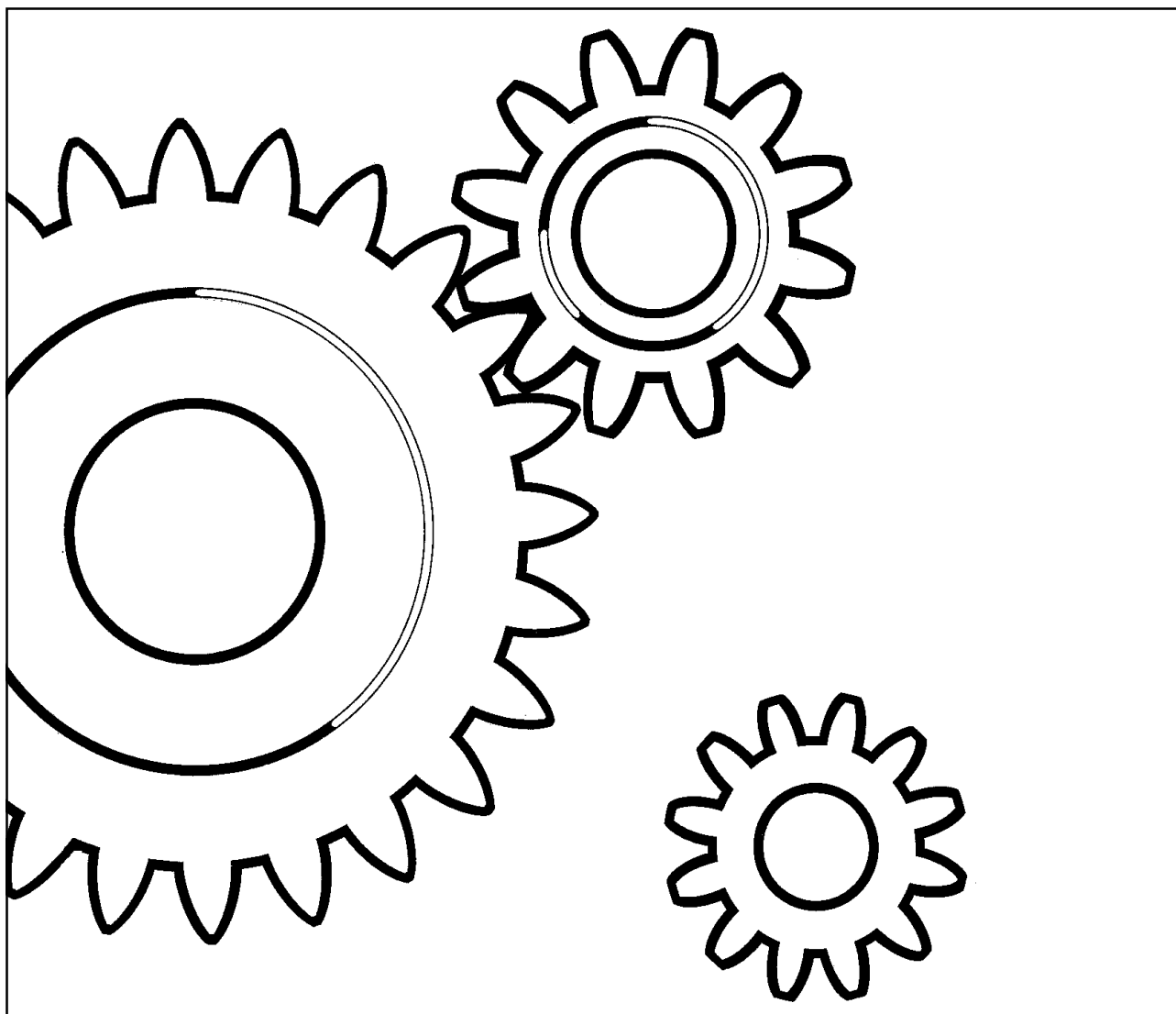


DYNAPAC
CA250D
SPARE PARTS
CATALOGUE
SCA250D-US2EN1



DYNAPAC

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www.dynapac.com

Vibratory Roller CA250D

Spare Parts Catalogue SCA250D-US2EN1

Valid from roller serial number:

**6582US5000*-*

Diesel engines:

CUMMINS 4BTAA 3.9C

Published catalogue issues valid for these rollers:

<i>Catalogue</i>	<i>Issue date</i>	<i>Valid for serial numbers</i>
<i>SCA250D-US2EN1</i>	<i>2006-11</i>	<i>*6582US5000*-</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 blank 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. Détruire cette feuille.

1.



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939566 Service kit 500 h	8
939565 Service kit 1000 h	10
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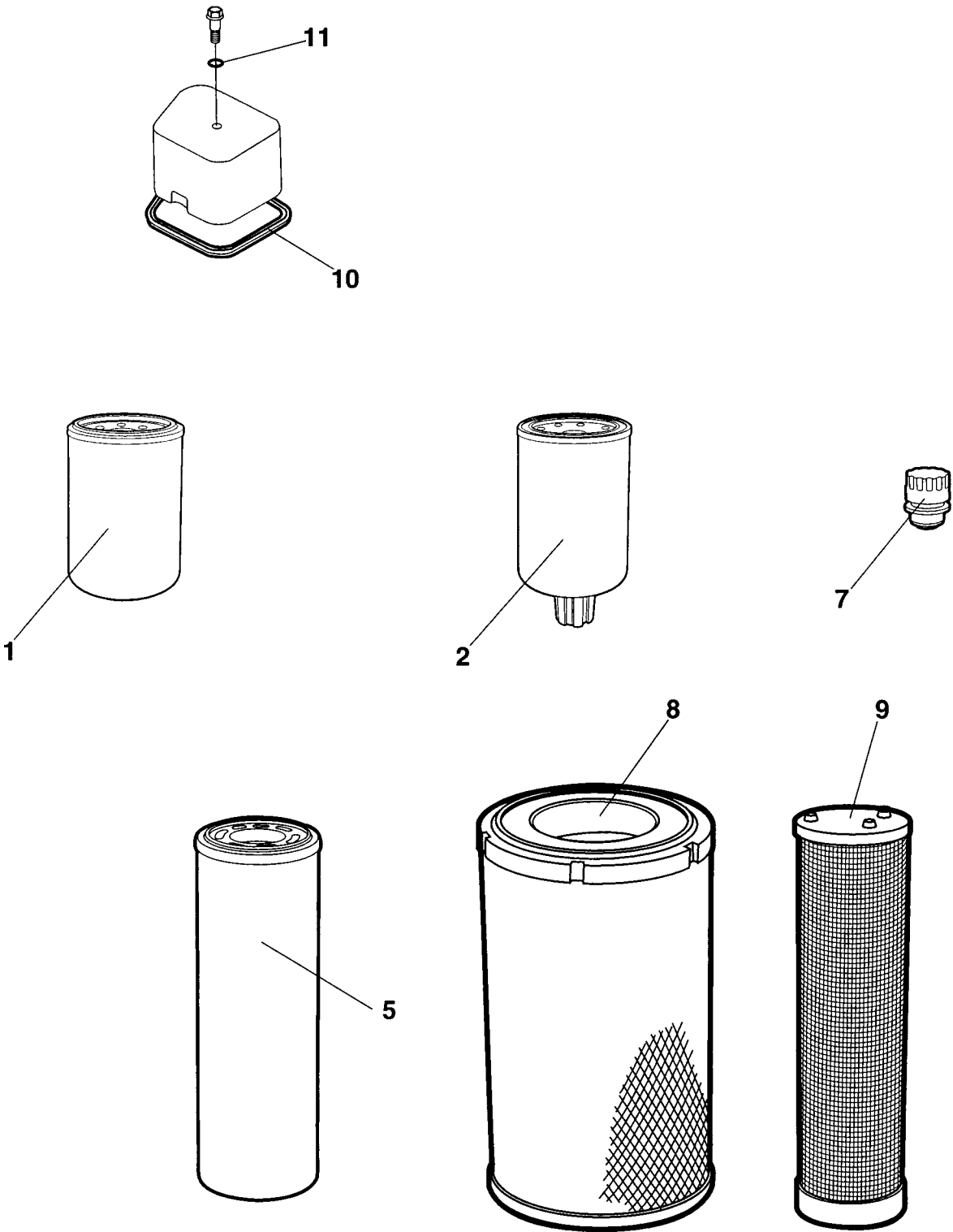
375031	Hydraulic cylinder	96
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Ref. No.	Part No.	Rem.	Qty	Description	Code
1				Service kits (Page 4)	
2				Repair kits (Page 12)	
10				Frame (Page 22)	
20				Drum (Page 42)	
30				Engine (Page 50)	
40				Transmission (Page 64)	
50				Hydraulic system (Page 82)	
60				Electrical equipment (Page 114)	
70				Drivers platform (Page 128)	
80				Decals (Page 160)	
90				Standard equipment (Page 166)	
91				Optional equipment (Page 170)	

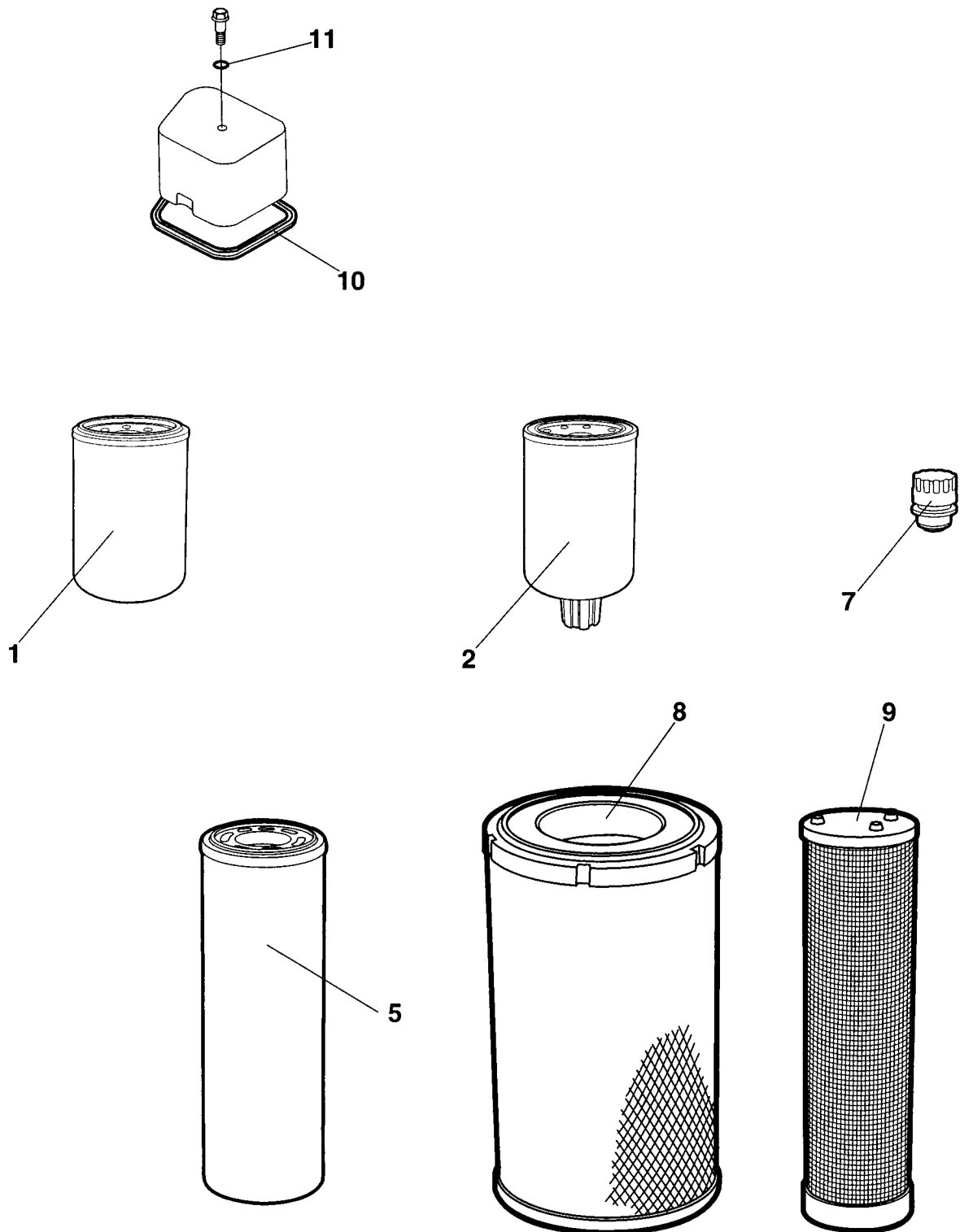
Service kits

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939563			Service kit 50 h (Page 6)	
2	939566			Service kit 500 h (Page 8)	
3	939565			Service kit 1000 h (Page 10)	



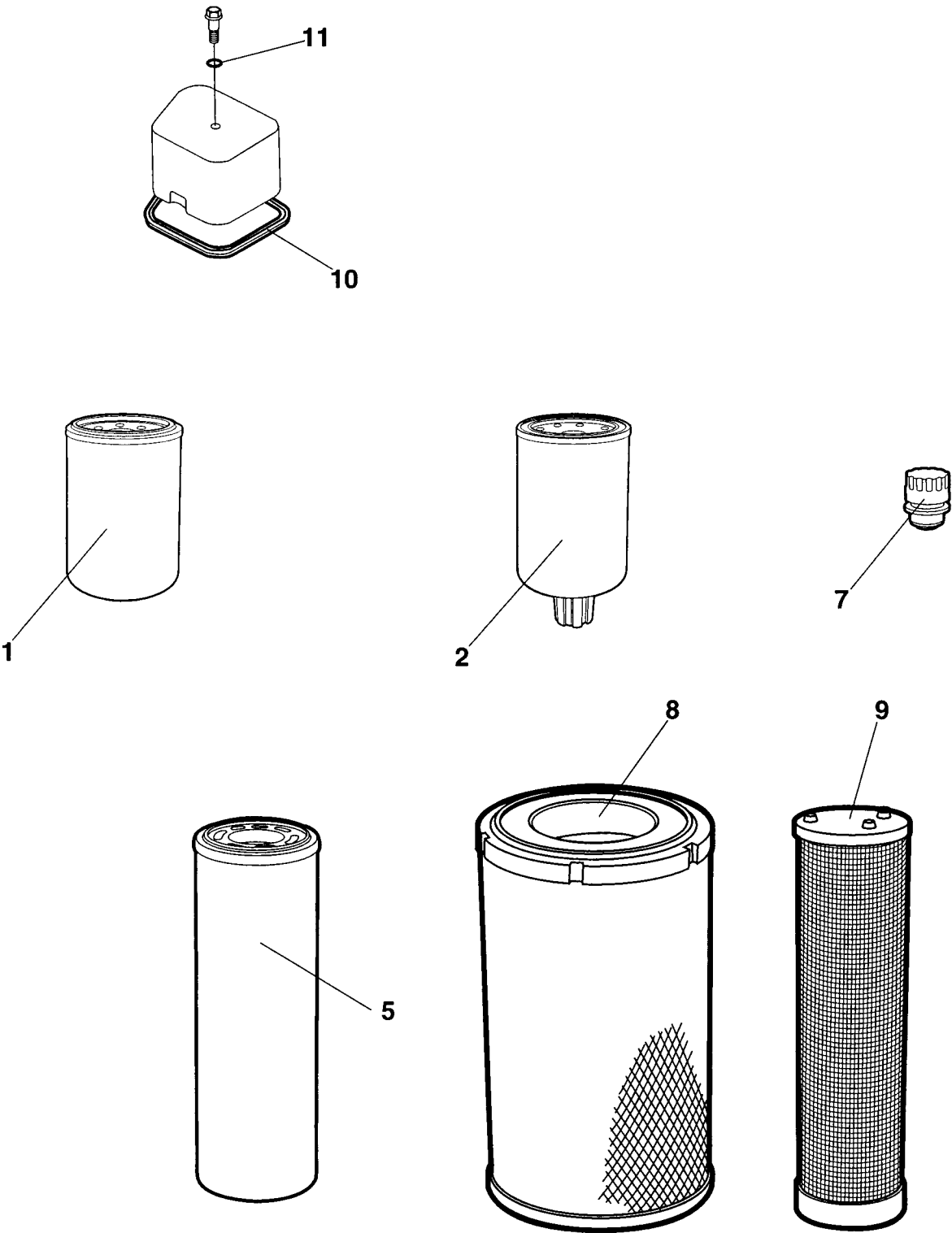
939563 Service kit 50 h

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939480		1	Oil filter element	
2	939372		1	Fuel filter element	
5	372229		1	Hydraulic oil filter element	



939566 Service kit 500 h

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939480		1	Oil filter element	
2	939372		1	Fuel filter element	
8	908450	1	1	Air filter	
1)	Main				



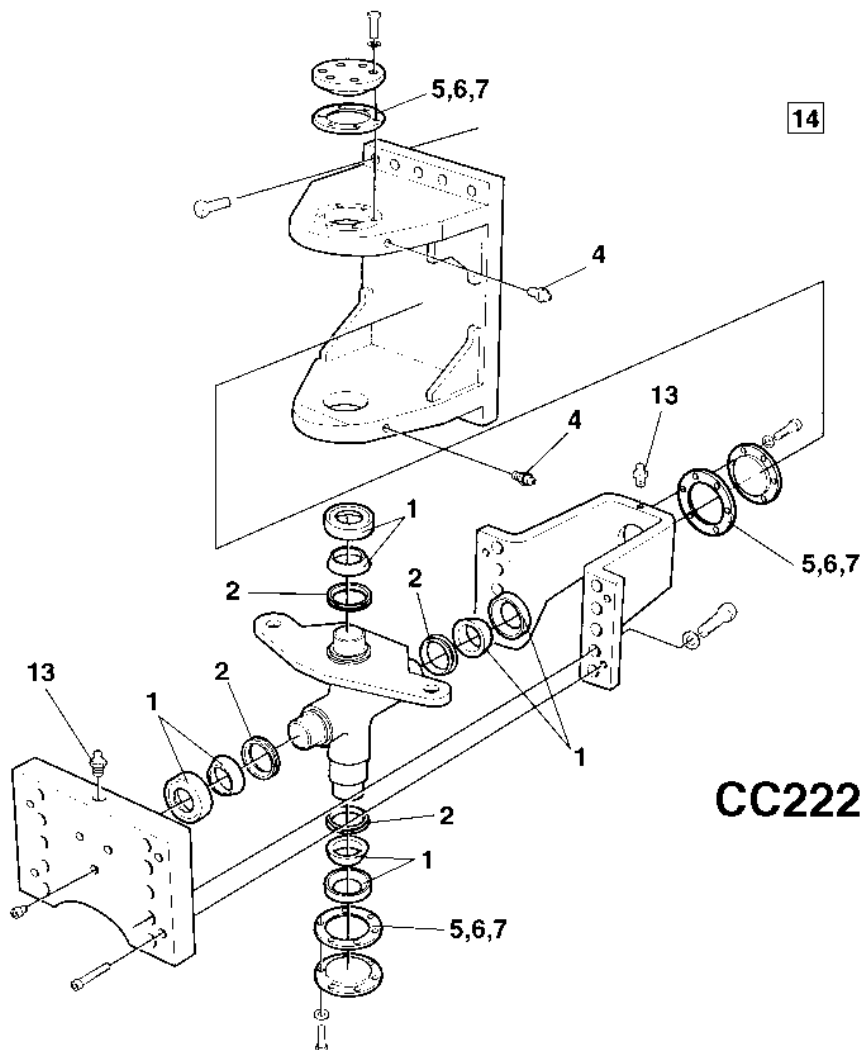
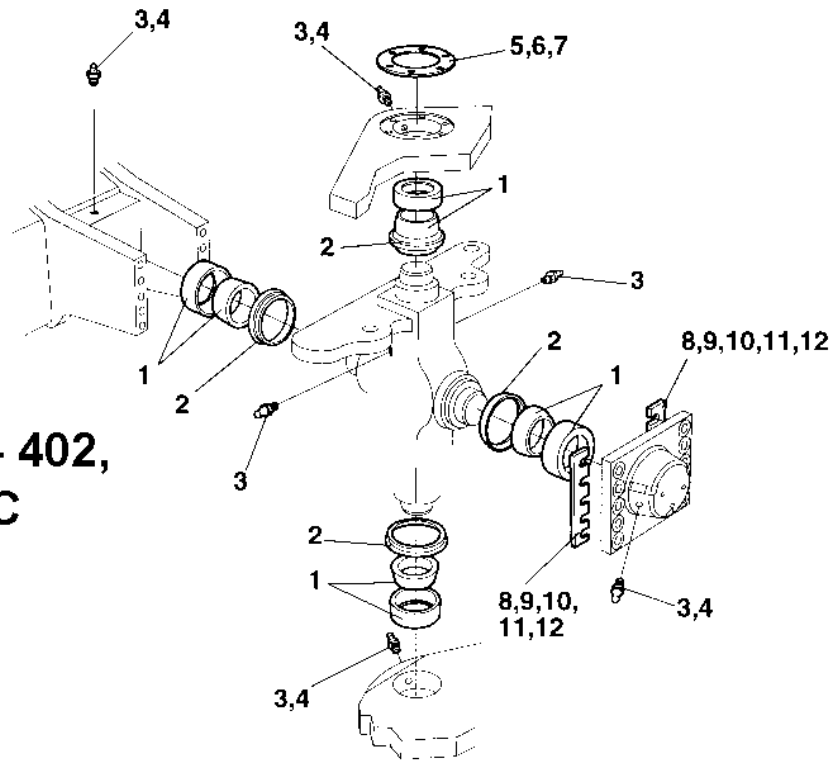
939565 Service kit 1000 h

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939480		1	Oil filter element	
2	939372		1	Fuel filter element	
5	372229		1	Hydraulic oil filter element	
7	357138		1	Ventilating filter	
8	908450	1	1	Air filter	
9	908451	2	1	Air filter	
10	938514		4	Valve cover gasket	
11	938516		4	Gasket	
1)	Main				
2)	Safety				

Repair kits

Ref. No.	Part No.	Rem.	Qty	Description	Code
5	938558			Steering hitch kit (Page 14)	
10	938894			Eccentric shaft kit (Page 16)	
20	938891			Drum rotation kit (Page 18)	
30	938878			Shock absorber kit, drum (Page 20)	

**CA150 - 402,
CC501/C**

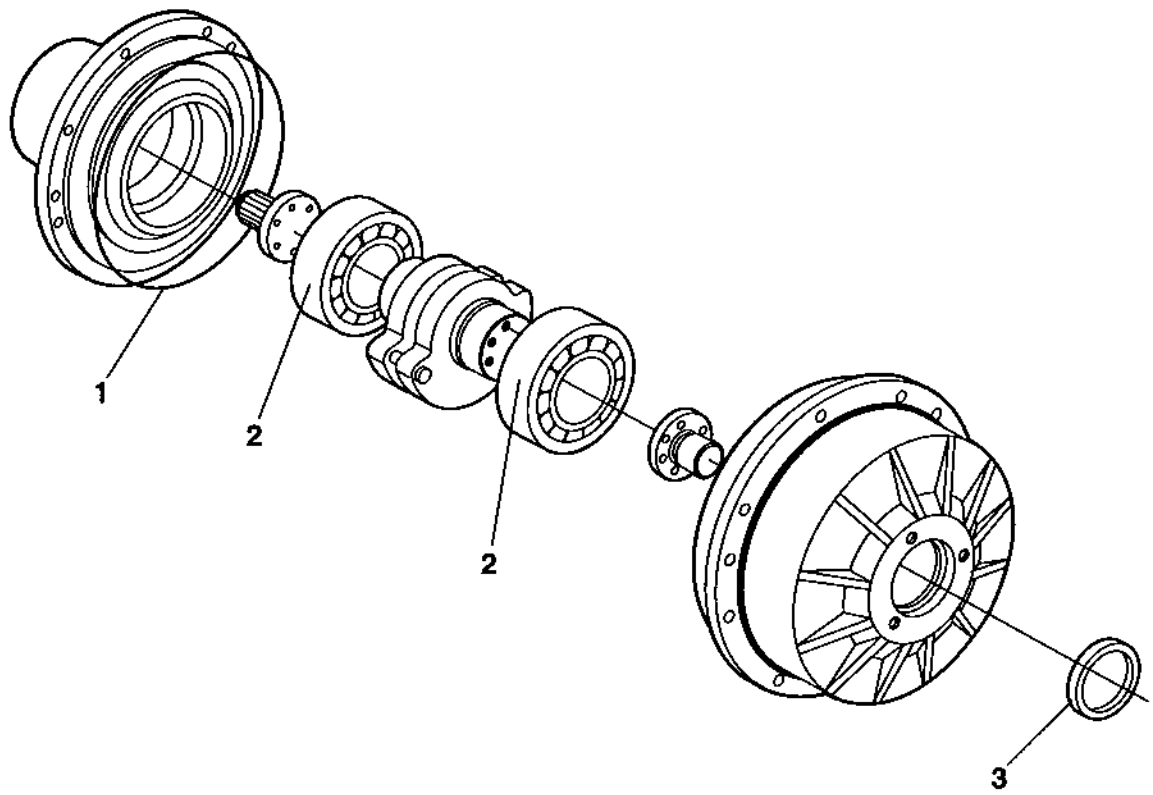


CC222-622/C

938558 Steering hitch kit

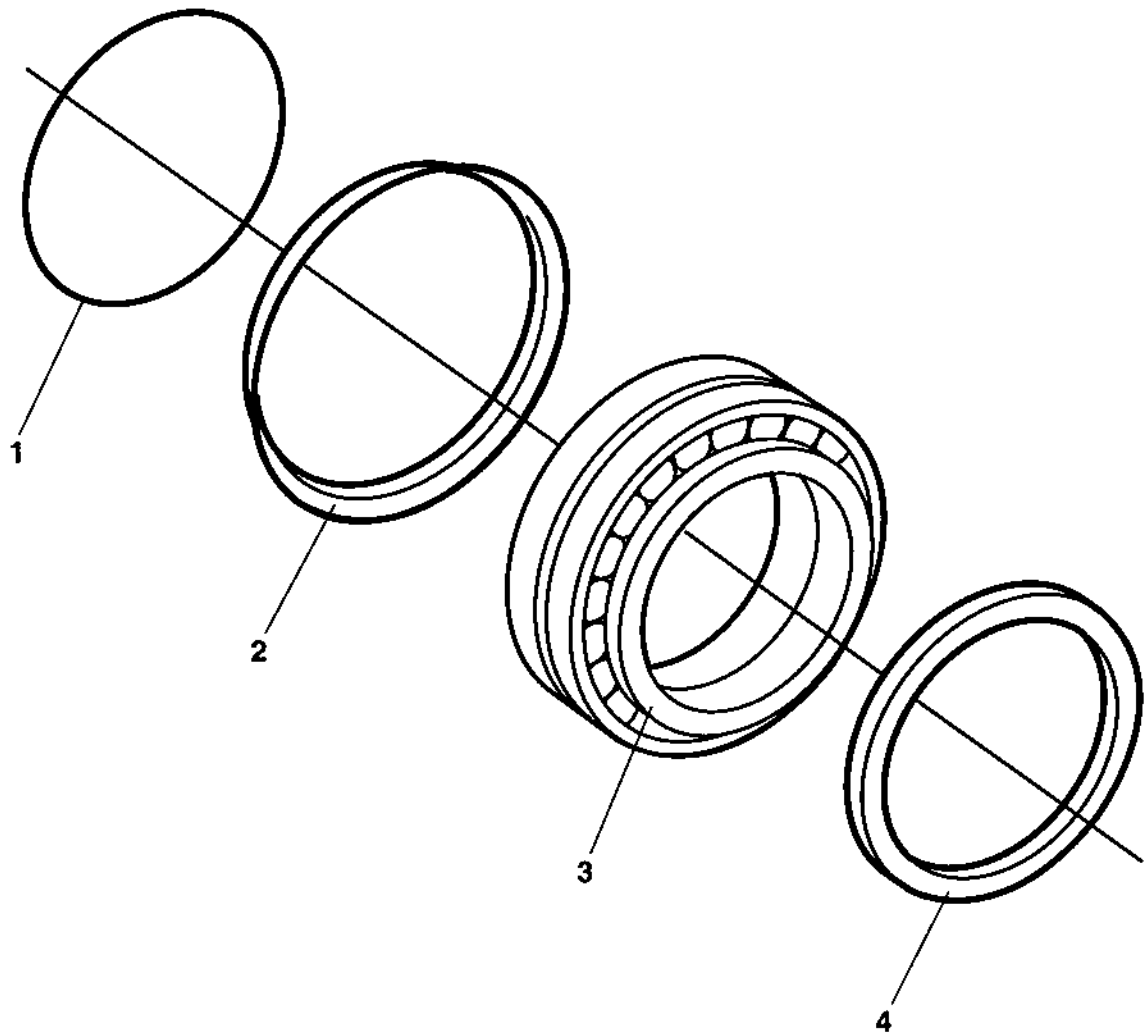
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	100040		4	Axial ball bearing	
2	167032		4	Lip-type oil seal	
3	310008	2	3	Grease nipple	
4	926214		2	Grease fitting	
5	337045		3	Shim T=1,0 mm	
6	345874		3	Shim T=0,35 mm	
7	345875		3	Shim T=0,10 mm	
8	345871	1	2	Shim T=1,0 mm	
9	345872	1	2	Shim T=0,35 mm	
10	345873	1	2	Shim T=0,10 mm	
11	380993	1	2	Shim T = 2,0 mm	
12	384498	1	2	Shim T = 0,15 mm	
13	929863	3	1	Grease nipple	
14	904663		1	Lube grease " DYNAPAC special approved "	
15			1	Instructions	

- 1) Valid for CA152-402 and CC501/C
- 2) Valid for CC501/C
- 3) Valid for CC222/232/322/422/432/522/622/C



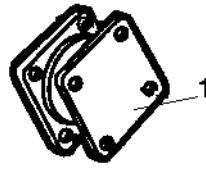
938894 Eccentric shaft kit

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	900776		1	O-ring	
2	900784		2	Cylinder roller bearing	
3	900782		1	Seal ring	



938891 Drum rotation kit

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	160105		1	O-ring	
2	929447		1	V-ring	
3	116041		1	Taper roller bearing	
4	167023		1	Seal ring	



938878 Shock absorber kit, drum

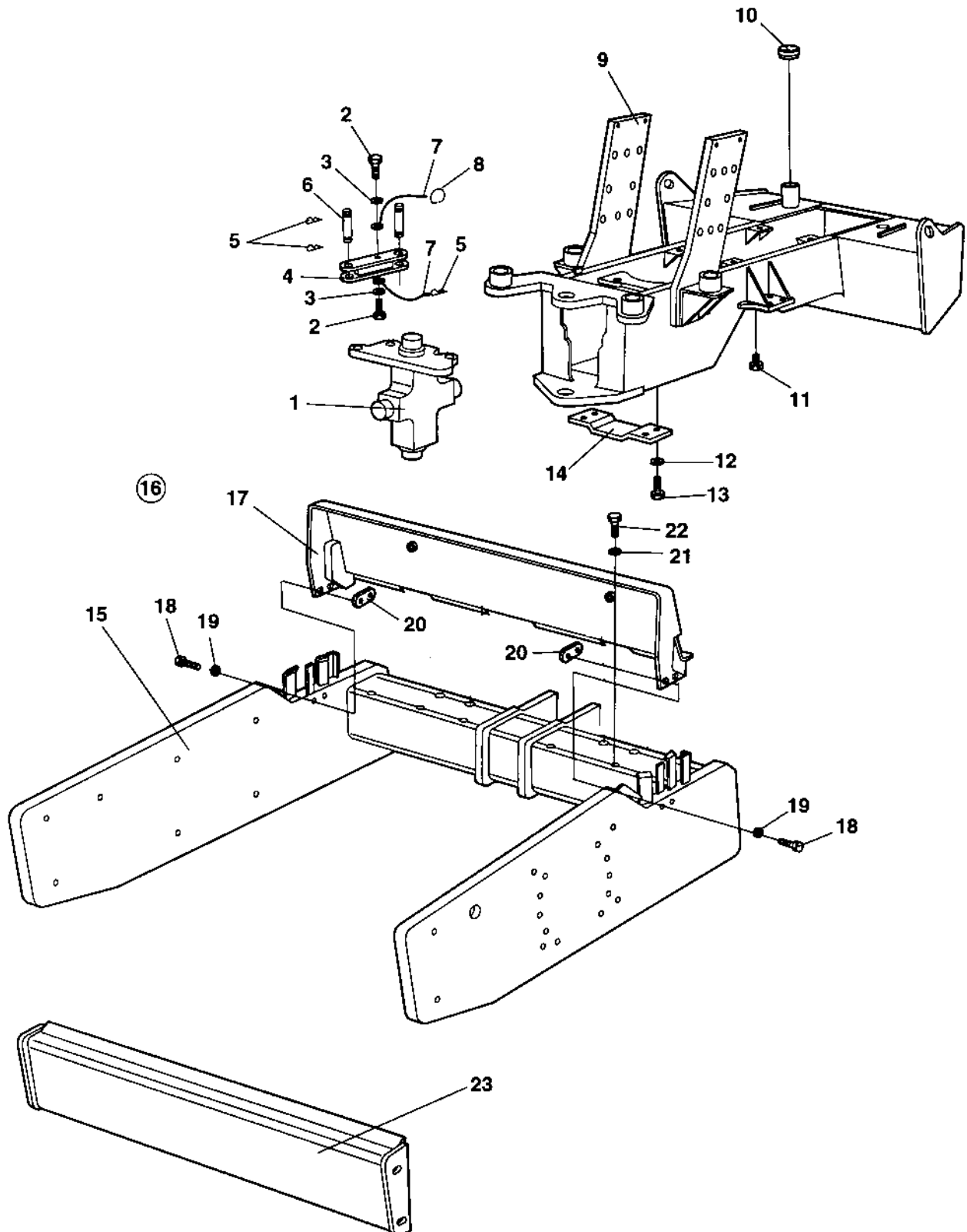
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	801187		10	Shock absorber	

Frame

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Frame (Page 24)	
30				Scraper and beam (Page 26)	
46				Scrapers, Urethan Rubber Option (Page 28)	
56				Scrapers, Spring Steel Option (Page 30)	
60				Hitch (Page 32)	
70				Structure (Page 34)	
80				Side covers Option (Page 36)	
85				Noise suppression (Page 38)	
90				Drum shroud Option (Page 40)	

Frame

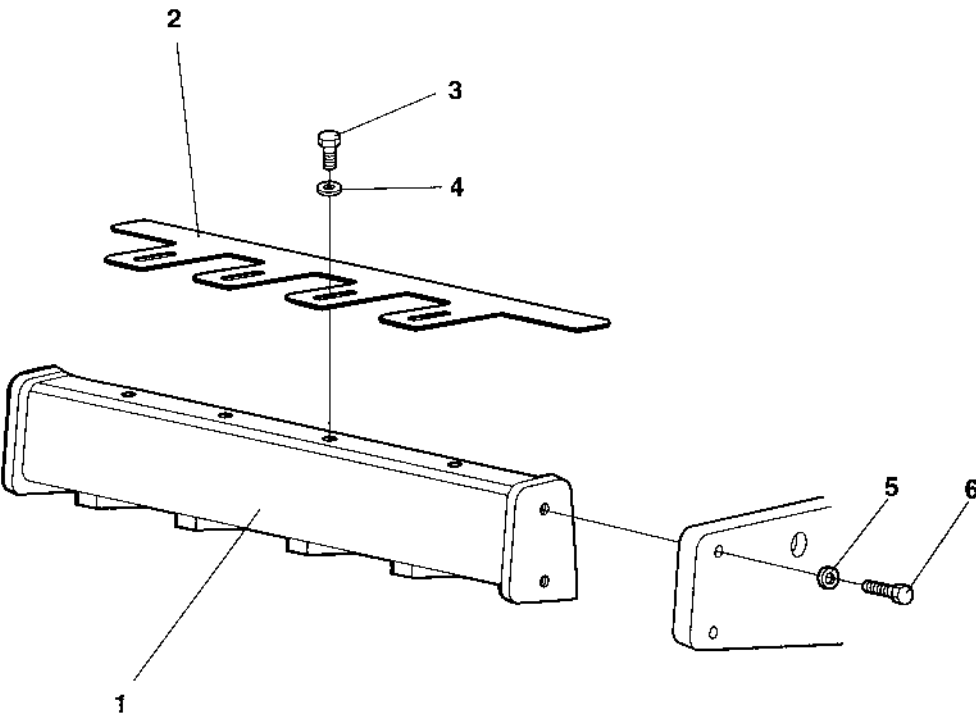
16934-1



Frame

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Hitch (Page 32)	
2	500043		2	Screw M10x16H 8,8	
3	904230		2	Washer 10,5x22x2	
4	374744		1	Safety rod	
5	635061		3	Hair clip	
6	347119		2	Shaft	
7	343775		2	Wire	
8	357488		1	Spring	
9	378206		1	Tractor frame	
10	373460		1	Fuel cap	
11	813391		1	Magnetic plug	
12	904557		4	Washer 10,5x22x4	
13	500029		4	Screw M10-1,5x30 8,8	
14	372087		1	Protection plate	
15	376701		1	Drum frame	
16		A	1	Drum shroud, cpl Option	
18	500077		4	.Screw	
19	904230		4	.Washer 10,5x22x2	
20	376045		2	.Holder	
21	904557		4	.Washer 10,5x22x4	
22	500029		4	.Screw M10-1,5x30 8,8	
23			1	Scraper	

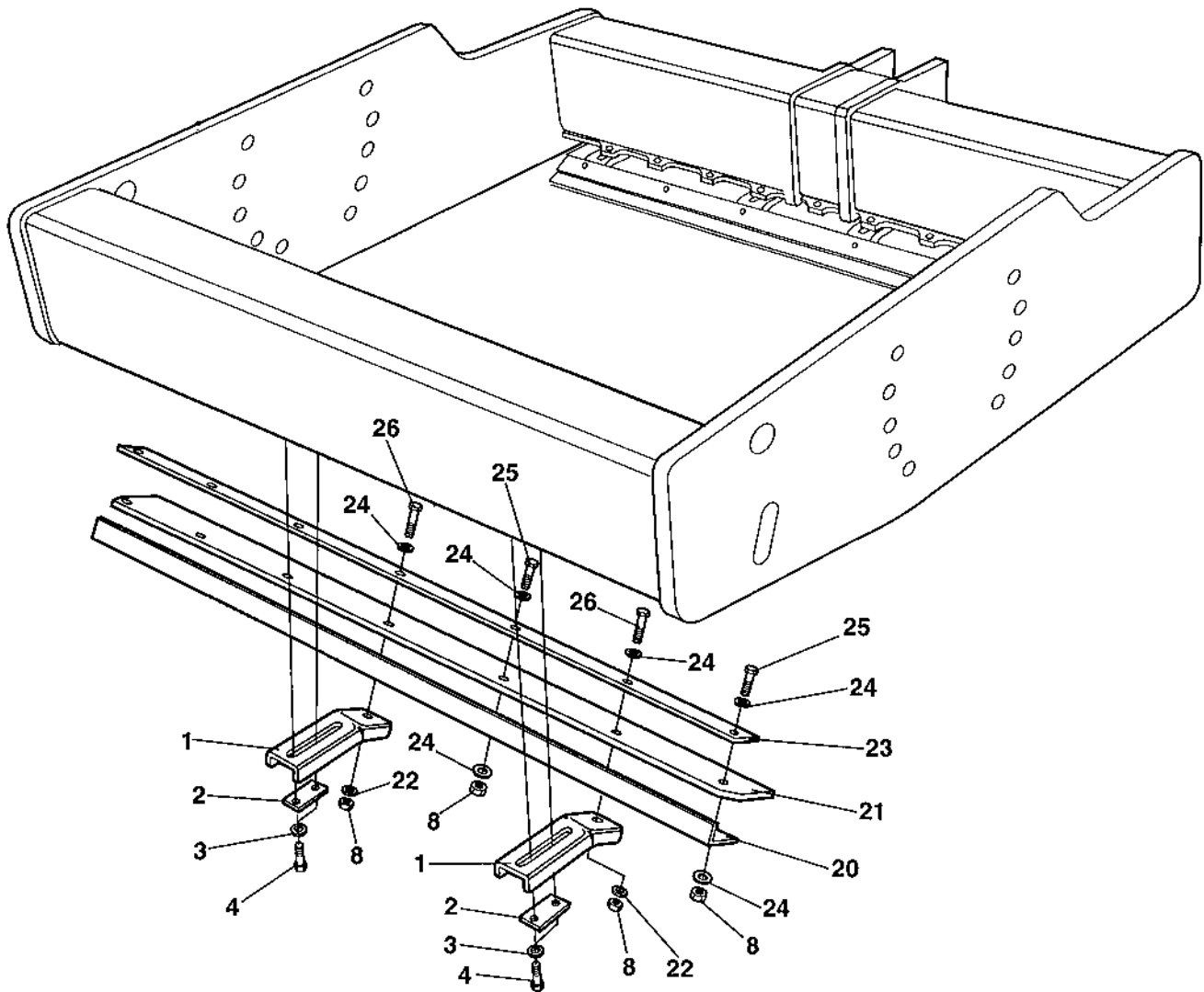
A) See section "Drum shroud Option".



Scraper and beam

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	389907		1	Cross beam	
	376652	A	1	Cross beam	
2	384048		1	Scraper	
3	500102		4	Screw M16x45	
4	904558		4	Washer 17x30x6	
5	904234		4	Washer 25x45x4	
6	500283		4	Screw M24x120	

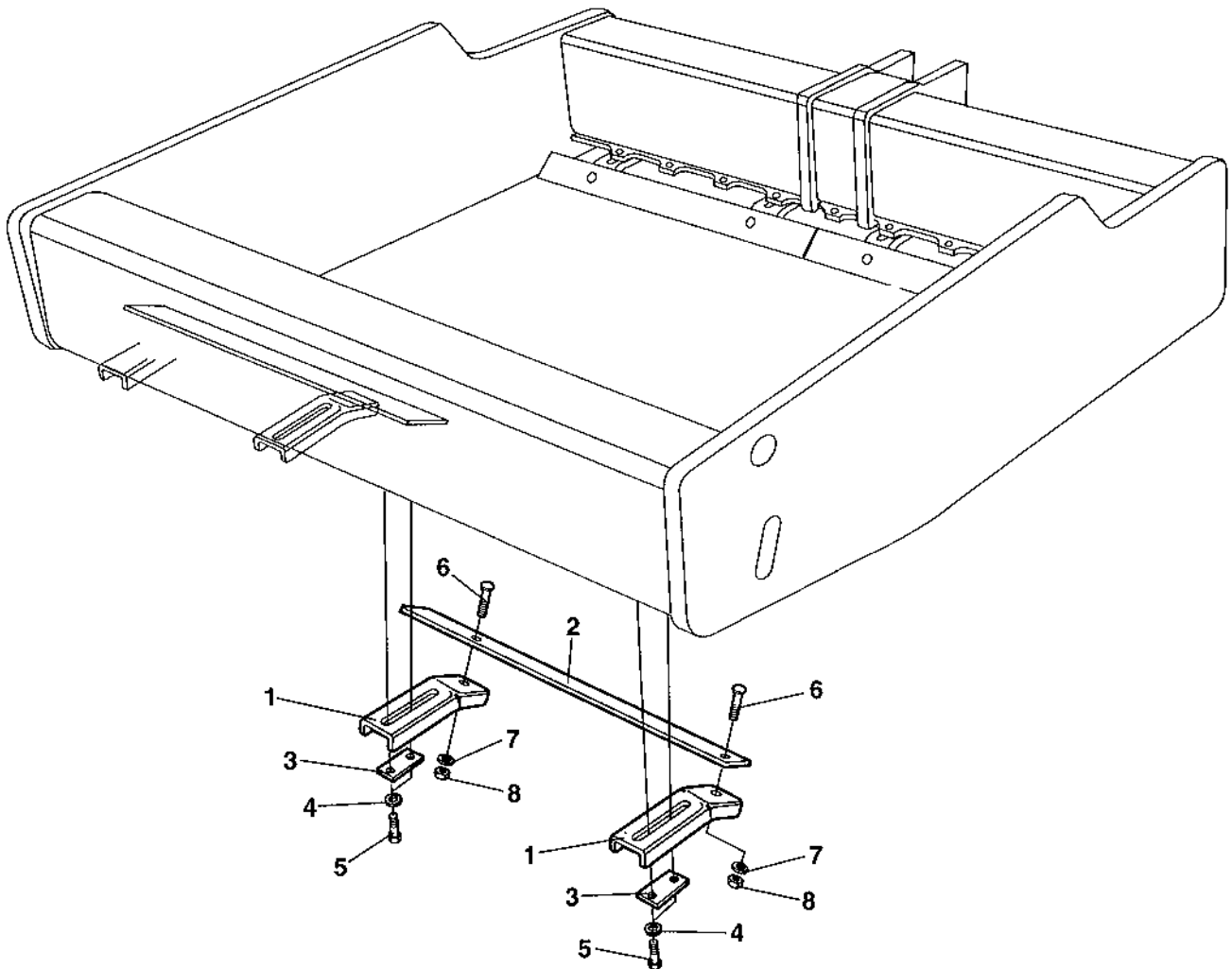
A) Heavy beam, Option



Scrapers, Urethan Rubber Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	376819	A	8	Scraper bracket	
2	376622	A	8	Holder	
3	904232		16	Washer 17x30x3	
4	500076		16	Screw M16x55	
8	586019		18	Lock nut M12	
20	376825	A	2	Scraper bracket	
21	358033	A	2	Scraper blade	
22	904213		8	Washer 13x30x4	
23	376826	A	2	Scraper bracket	
24	904231		28	Washer 13x24x2	
25	500056		10	Screw M12x45 8,8	
26	500049		8	Screw M12-1,75x60 8.8	

A) Mounted on the front and rear of the drum.



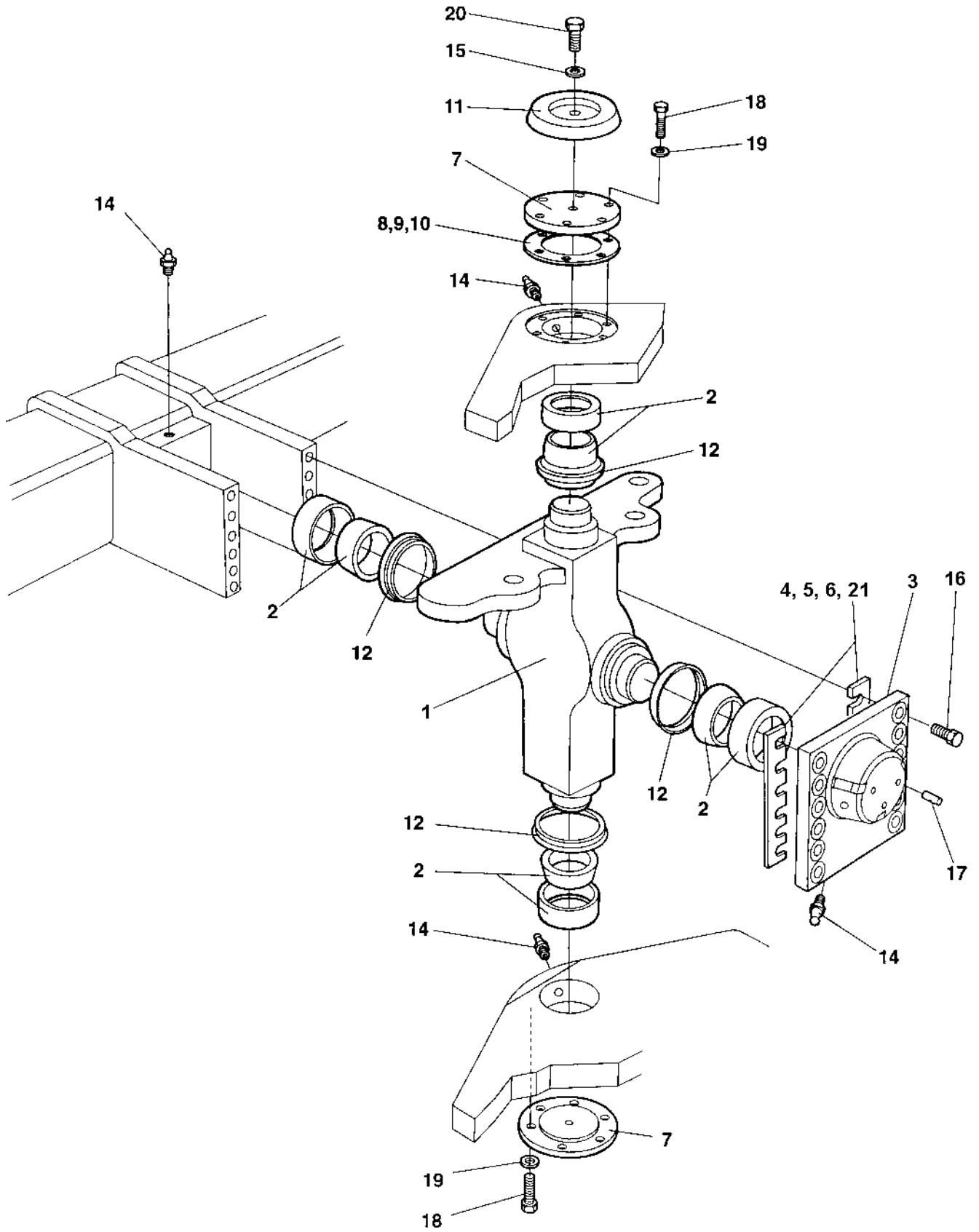
Scrapers, Spring Steel Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	376819		8	Scraper bracket	
2	376829		4	Scraper	
3	376622		8	Holder	
4	904232		16	Washer 17x30x3	
5	500076		16	Screw M16x55	
6	791948	A	8	Bolt M12x40H 8,8	
7	904703		8	Washer 13x24x4	
8	586019		8	Lock nut M12	

A) Cup square neck bolt.

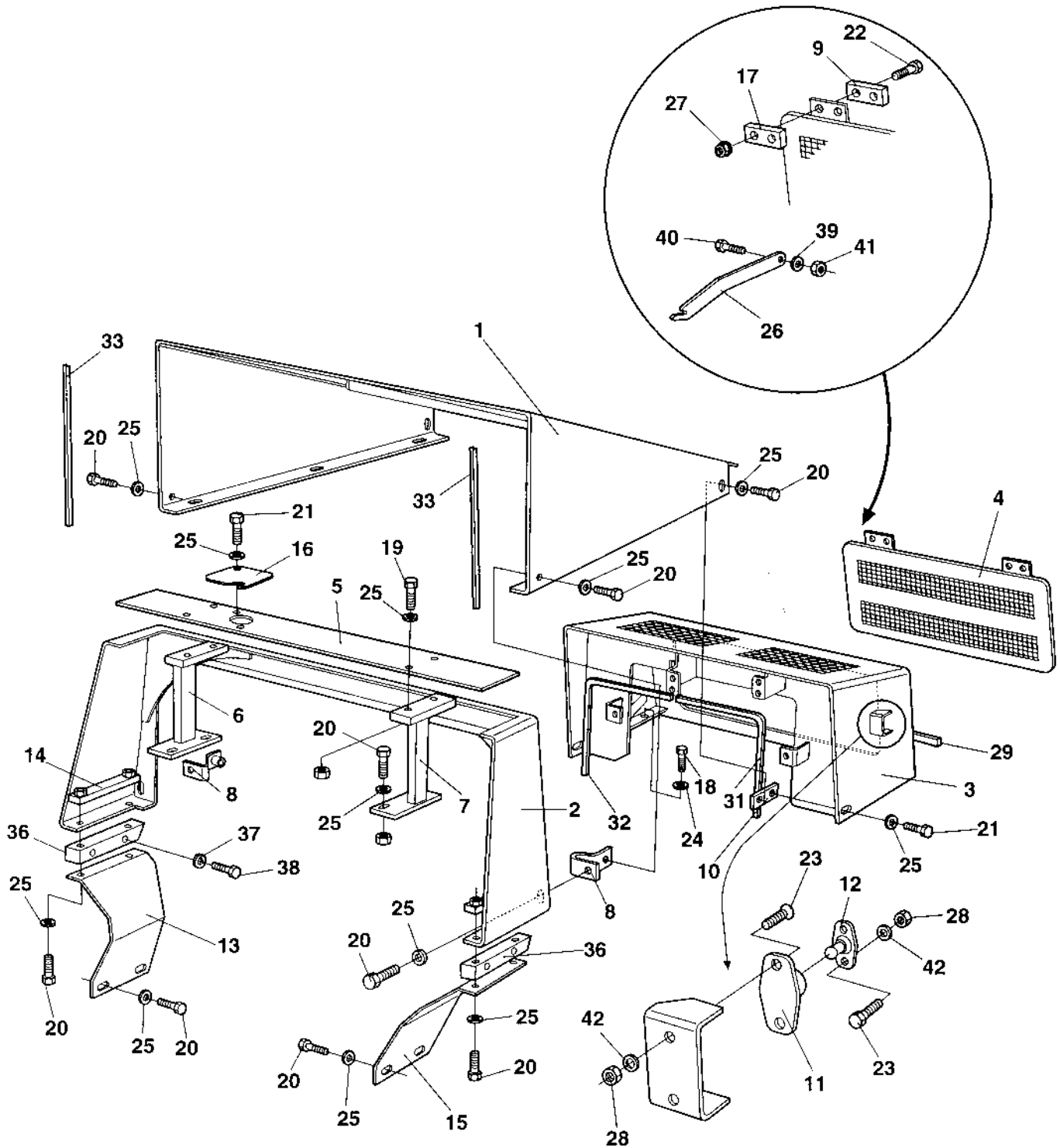
Hitch

16083



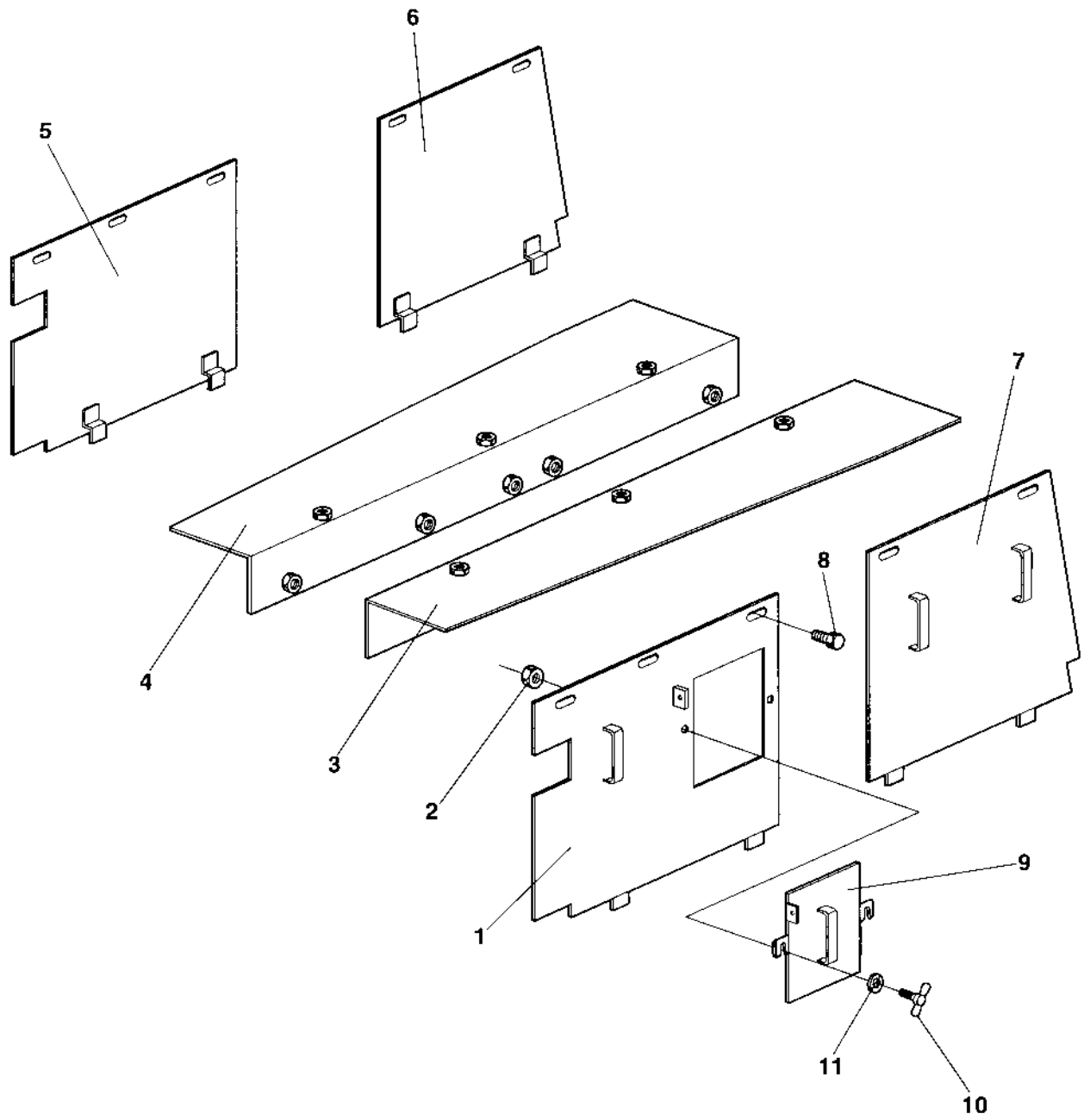
Hitch

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374900		1	Hitch	
2	100040		4	Axial ball bearing	
3	373421		1	Bearing cover	
4	345871	N		Shim T=1,0 mm	
5	345872	N		Shim T=0,35 mm	
6	345873	N		Shim T=0,10 mm	
7	337042		2	Bearing cover	
8	337045	N		Shim T=1,0 mm	
9	345874	N		Shim T=0,35 mm	
10	345875	N		Shim T=0,10 mm	
11	343159		1	Cover	
12	167032		4	Lip-type oil seal	
14	926214		4	Grease fitting	
15	904229		1	Washer 8,4x16x1,5	
16	500287		12	Screw	
17	910995		3	Stop screw	
18	500037		12	Screw M12-1,75x35 8,8	
19	904231		12	Washer 13x24x2	
20	500018		1	Screw M8-1,25x12 8,8	
21	380993	N		Shim T = 2,0 mm	
	384498	N		Shim T = 0,15 mm	



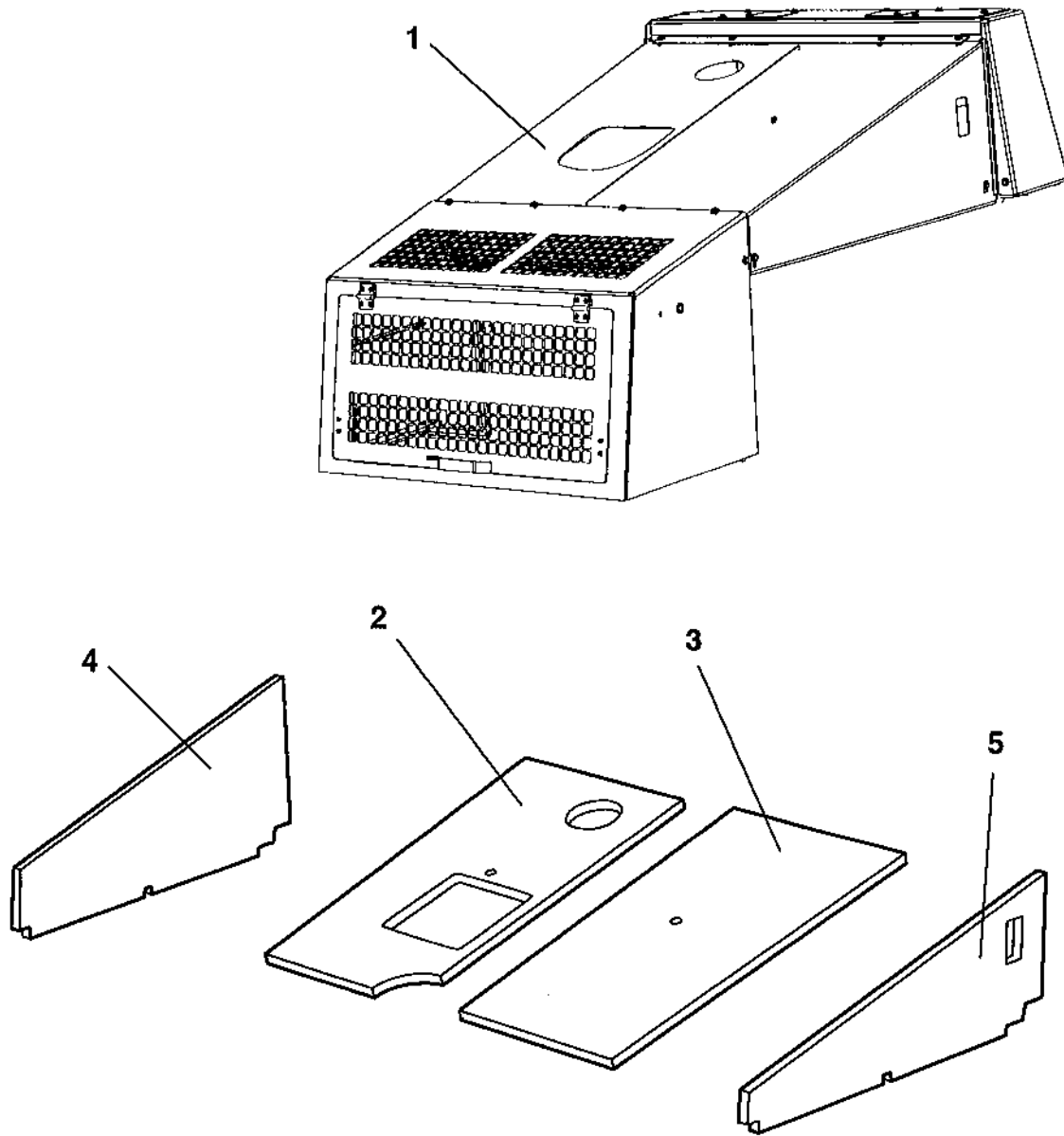
Structure

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	386500		1	Engine hood	
2	376340		1	Protecting cover	
3	386814		1	Hood	
	791475	G	2	.Grommet	
4	382406		1	Rear cover	
5	376354		1	Cover	
6	376348		1	Holder, right	
7	376349		1	Holder, left	
8	376366		2	Holder	
9	380755		2	Holder	
10	380109		2	Holder	
11	450066		2	Door bumper	
12	450067		2	Door bumper	
13	381348		1	Holder	
14	381330		2	Holder	
15	381347		1	Holder	
16	381297		1	Cover	
17	380012		2	Holder	
18	500031		4	Screw M10-1,5x40 8,8	
19	500047		4	Screw M8-1,25x35 8,8	
20	500022		19	Screw M8-1,25x30 8,8	
21	500053		8	Screw M8-1,25x20 8,8	
22	924875		4	Screw M6x35	
23	904504		8	Screw M5 x 18	
24	904557		4	Washer 10,5x22x4	
25	904640		31	Washer 8,4x22x3	
26	382411		1	Hook	
27	902285		4	Lock nut M6	
28	586011		8	Lock nut 3/8 UNF	
29	902379	A	1XL	Edge trim	
30	902379	B	1XL	Edge trim	
31	902166	C	1XL	Edge trim	
32	902166	D	1XL	Edge trim	
33	902166	E	2XL	Edge trim	
34	902166	F	1XL	Edge trim	
36	381989		2	Holder	
37	904231		4	Washer 13x24x2	
38	500133		4	Screw M12x70	
39	904228		2	Washer 6,4x12x1,5	
40	500040		1	Screw M6-1x20 8,8	
41	586002		1	Lock nut M6	
42	904281		8	Washer 5,3x10x1	
A)	L=0,330M				
B)	L=0,550M				
C)	L=1,200M				
D)	L=0,750M				
E)	L=0,460M				
F)	L=0,460M				
G)	With membrane				



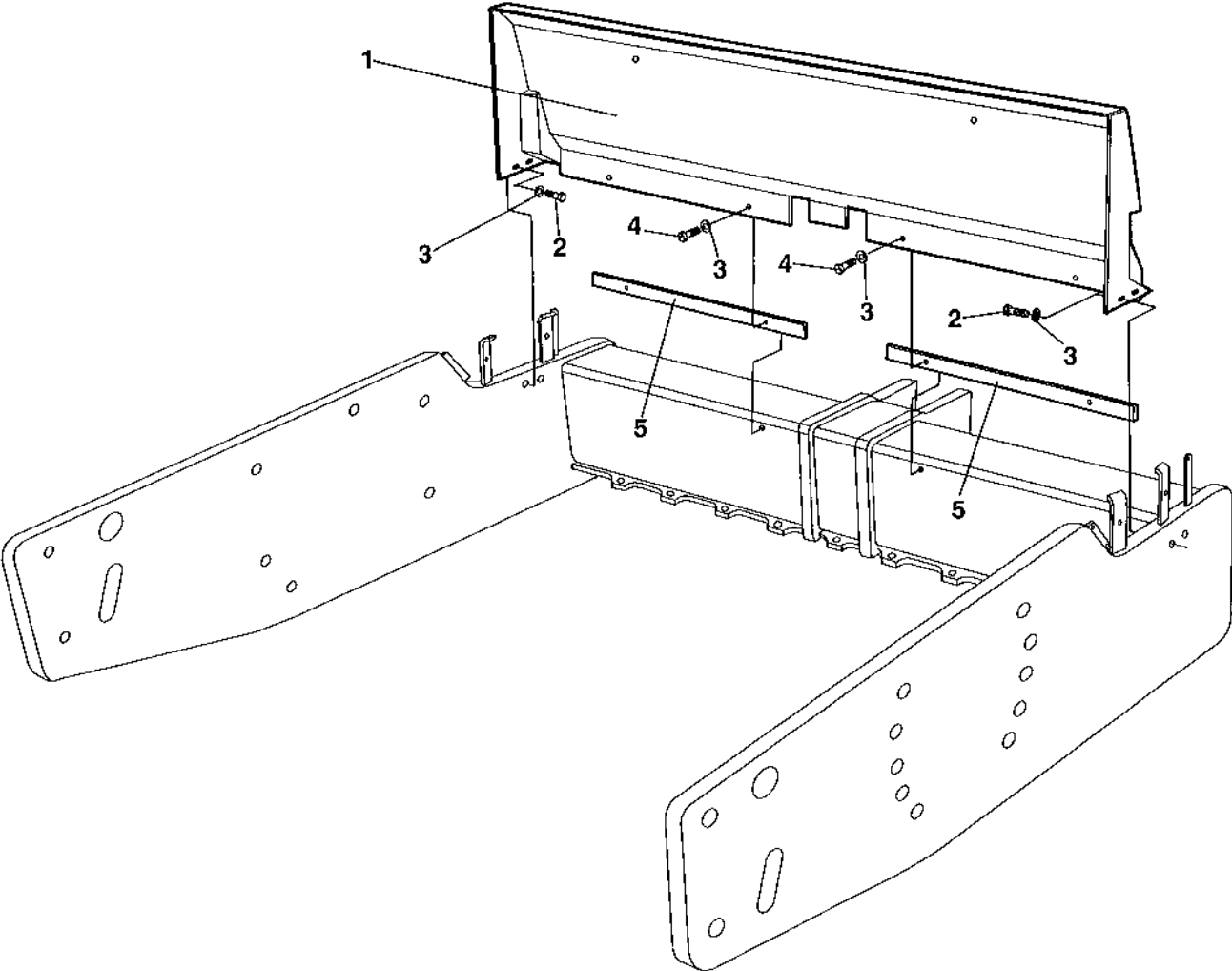
Side covers Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	380053		1	Side cover, right	
2	586003		2	Lock nut M8	
3	387089		1	Holder, right	
4	387090		1	Holder, left	
5	380058		1	Side cover, left	
6	380057		1	Side cover, left	
7	380052		1	Side cover, right	
8	500053		16	Screw M8-1,25x20 8,8	
9	381033		1	Cover	
10	904718		2	Wing screw	
11	904640		18	Washer 8,4x22x3	



Noise suppression

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Hood	
2	390479		1	Noise suppression	
3	390478		1	Noise suppression	
4	390481		1	Noise suppression	
5	390480		1	Noise suppression	
6			1		



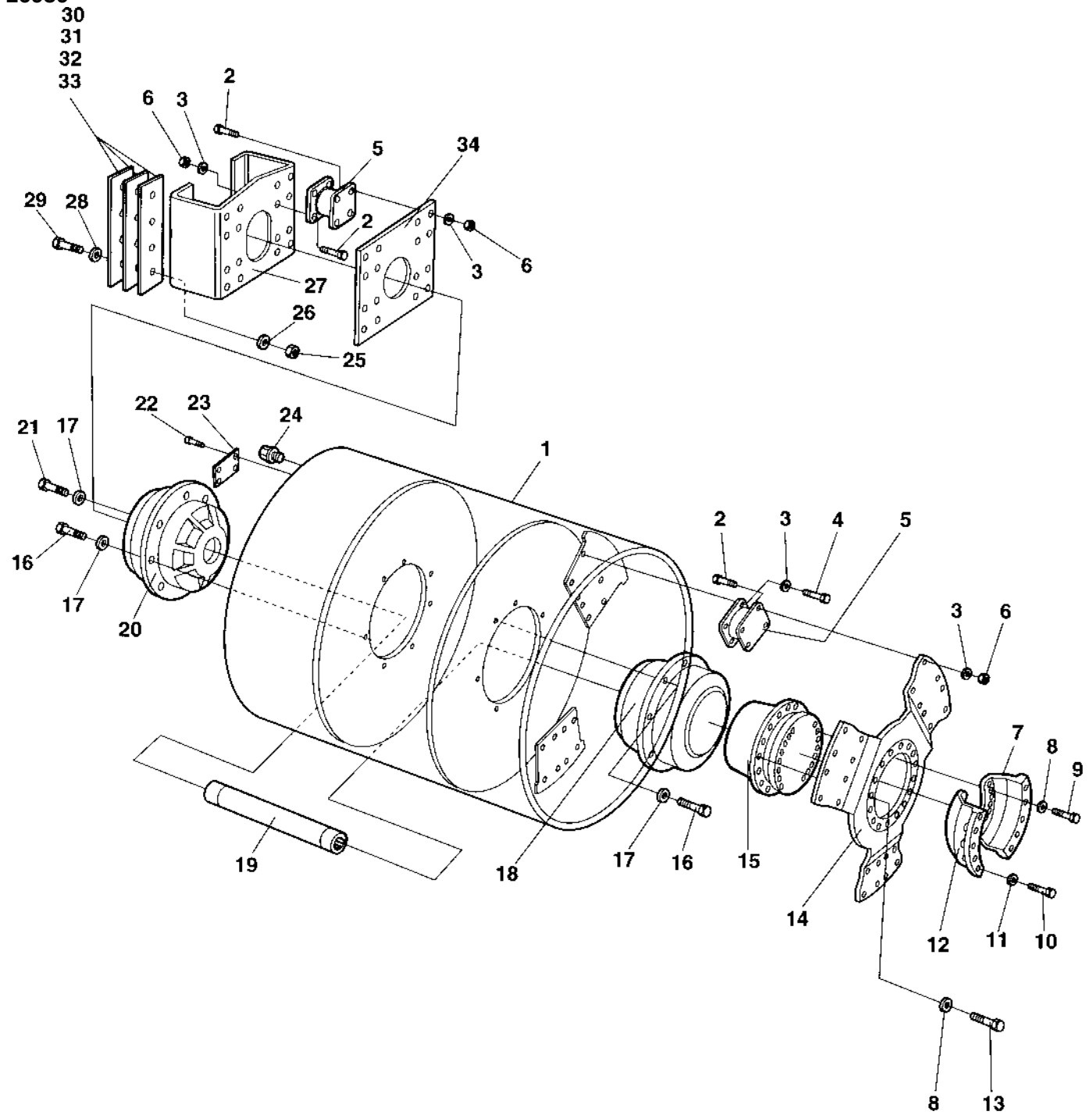
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	376945		1	Drum shroud	
2	500029		4	Screw M10-1,5x30 8,8	
3	904567		8	Washer 10,5x28x6	
4	500240		4	Screw M10x40H 8,8	
5	376944		2	Spacer	

Drum

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Drum (Page 44)	
20				Drum cartridge Drive side (Page 46)	
30				Drum cartridge Vibration side (Page 48)	

Drum

16959



Drum

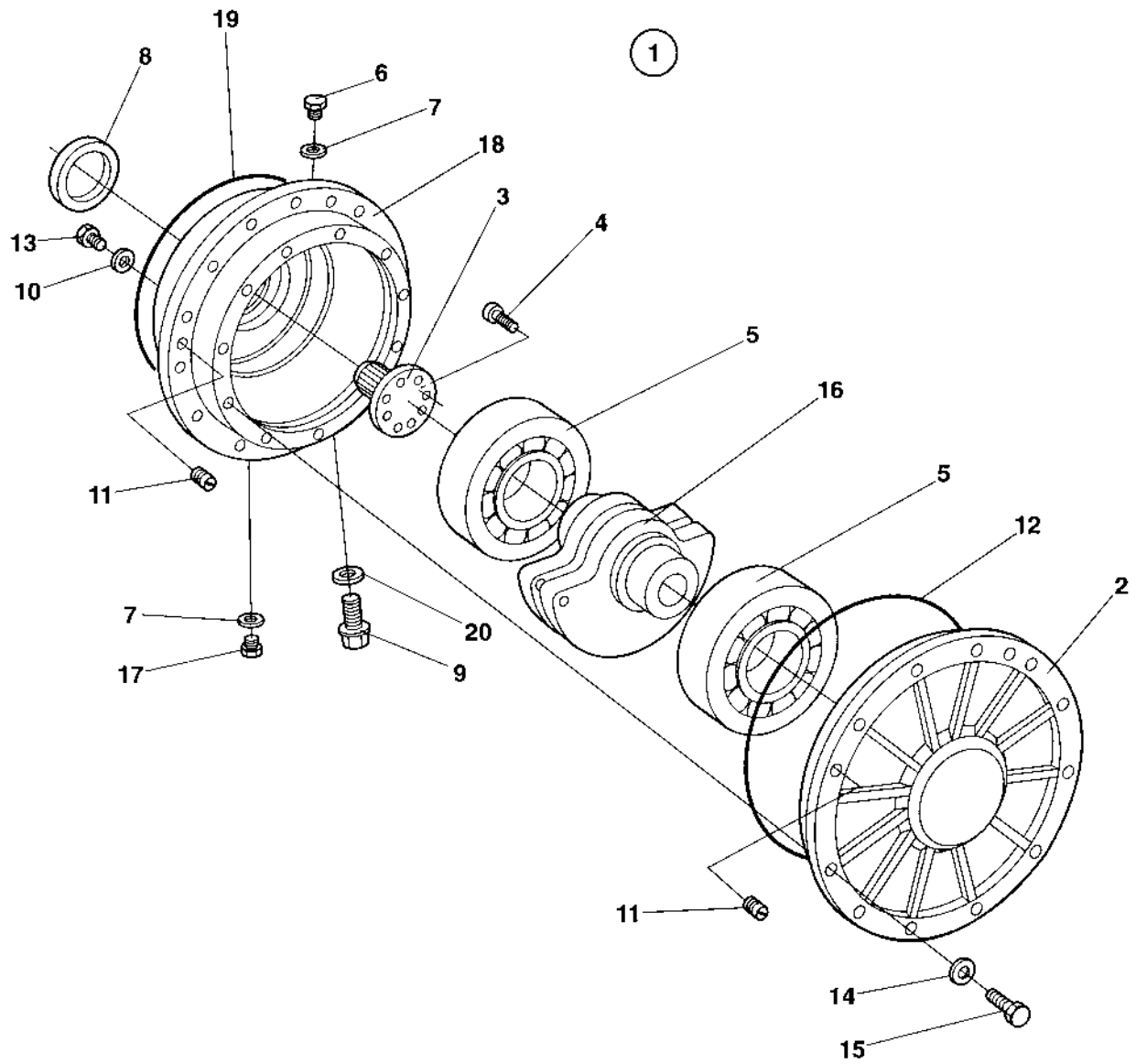
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	372529		1	Drum	
2	500194		56	Screw M12x40H 8.8	
3	600009		80	Washer 13x24x2,5	
4	500051		24	Screw M12-1,75x25 8,8	
5	801187		10	Shock absorber	
6	586019		56	Lock nut M12	
7	373442	A	1	Gear holder	
8	903838		32	Washer	
9	903919		16	Screw	
10	500146		10	Screw M24-3,0x110 8,8	
11	904234		10	Washer 25x45x4	
12	373443	B	1	Gear holder	
13	903281		16	Screw	
14	372236		1	Drive disc	
15	380462		1	Drum gear	
16	500082		23	Screw M16x70	
17	384114		24	Spacer	
18			1	Drum cartridge Drive side (Page 46)	
19	349682		1	Drive shaft	
20			1	Drum cartridge Vibration side (Page 48)	
21	384121		1	Air breather screw	
22	527002		4	Drive screw	
23	343801		1	Sign plate	
24	232210		1	Plug	
25	925867		6	Nut M20	
26	904233		6	Washer 21x36x3	
27	355676		1	Bracket	
28	904233		6	Washer 21x36x3	
29	928850		6	Screw M20-2,5x120 10,9	
30	345678		N	Shim T = 1,5 mm	
31	345679		N	Shim T = 3 mm	
32	345884		N	Shim T = 6 mm	
33	345885		N	Shim T = 8 mm	
34	343322		1	Holder plate	

A) Right

B) Left

Drum cartridge Drive side

16963

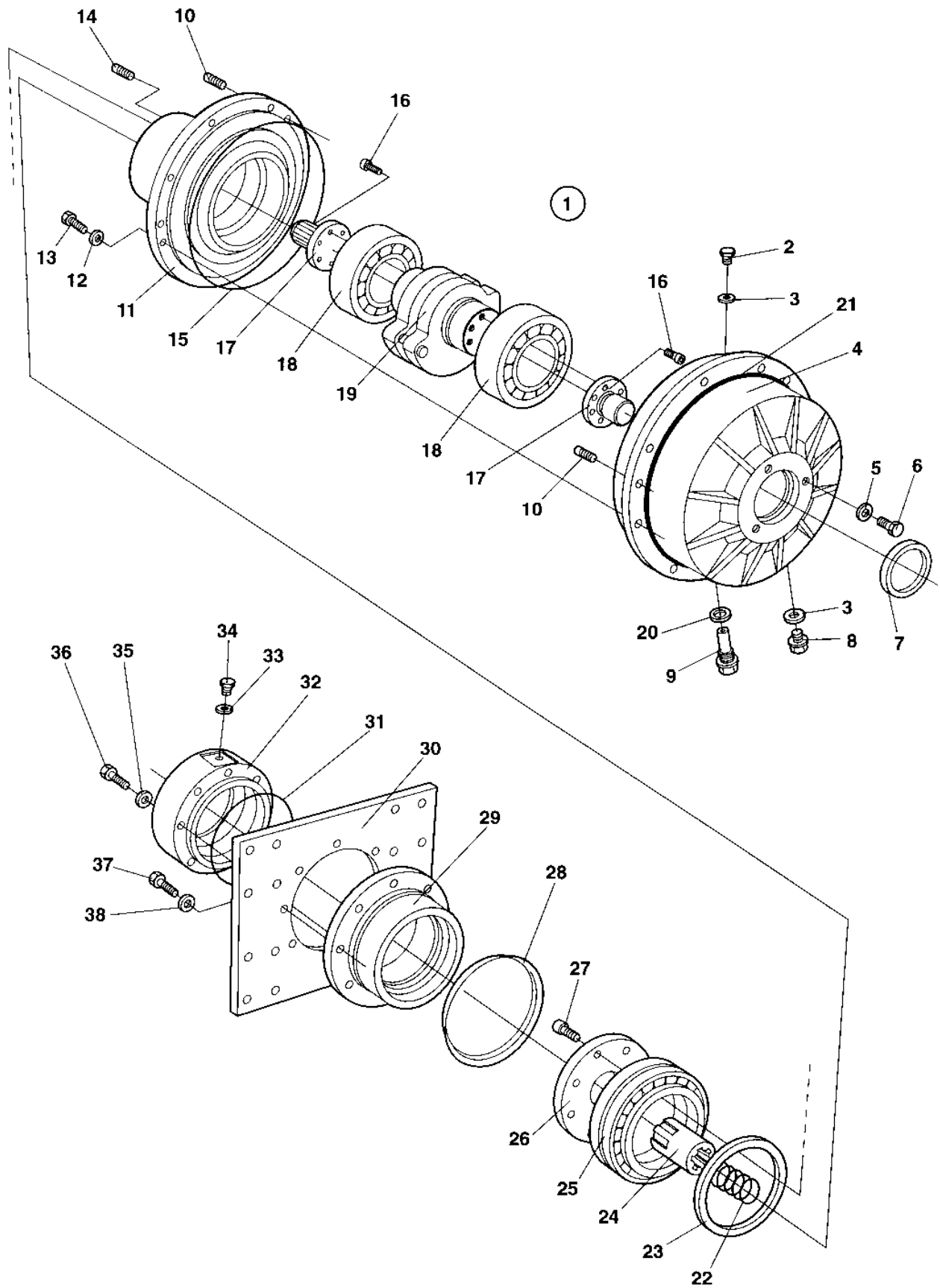


Drum cartridge Drive side

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	937630		1	Drum cartridge	
2	356028		1	.Bearing housing outer	
3	380018		1	.Splined shaft	
4	791156		8	.Screw M10-1,5x55 12,9	
5	900784		2	.Cylinder roller bearing	
6	343744		1	.Magnetic plug M30	
7	162017		2	.Seal ring M30	
8	900782		1	.Seal ring	
9	381634		1	.Plug	
10	162027		3	.Sealing M12	
11	900775		6	.Plug	
12	900776		1	.O-ring	
13	500163		3	.Screw M12x16	
14	904232		12	.Washer 17x30x3	
15	500082		12	.Screw M16x70	
16	381761		1	.Eccentric shaft	
17	232210		1	.Plug	
18	384382		1	.Bearing housing inner	
19	904737		1	.O-ring	
20	162011		1	.Washer, sealing	

Drum cartridge Vibration side

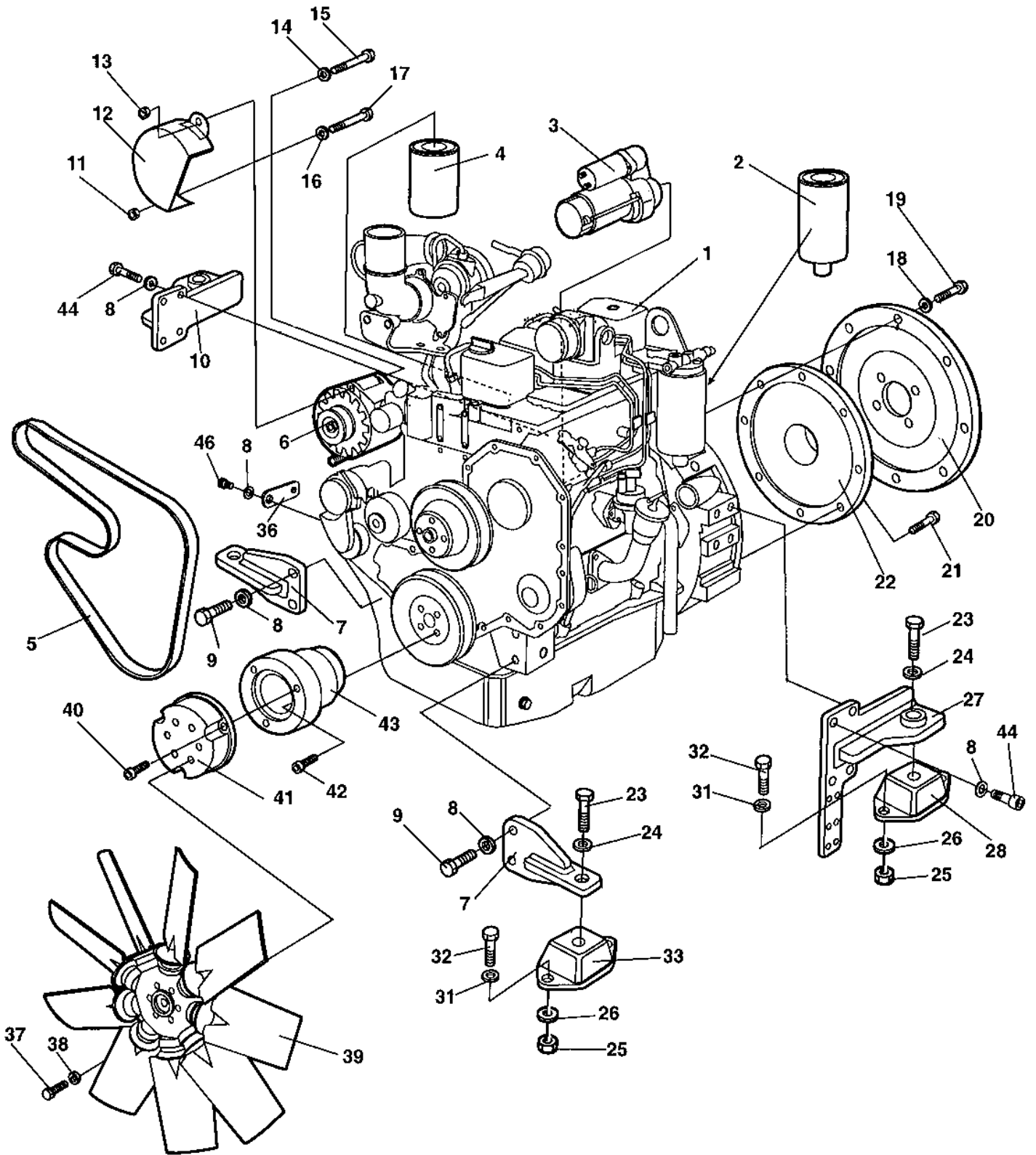
16961



Drum cartridge Vibration side

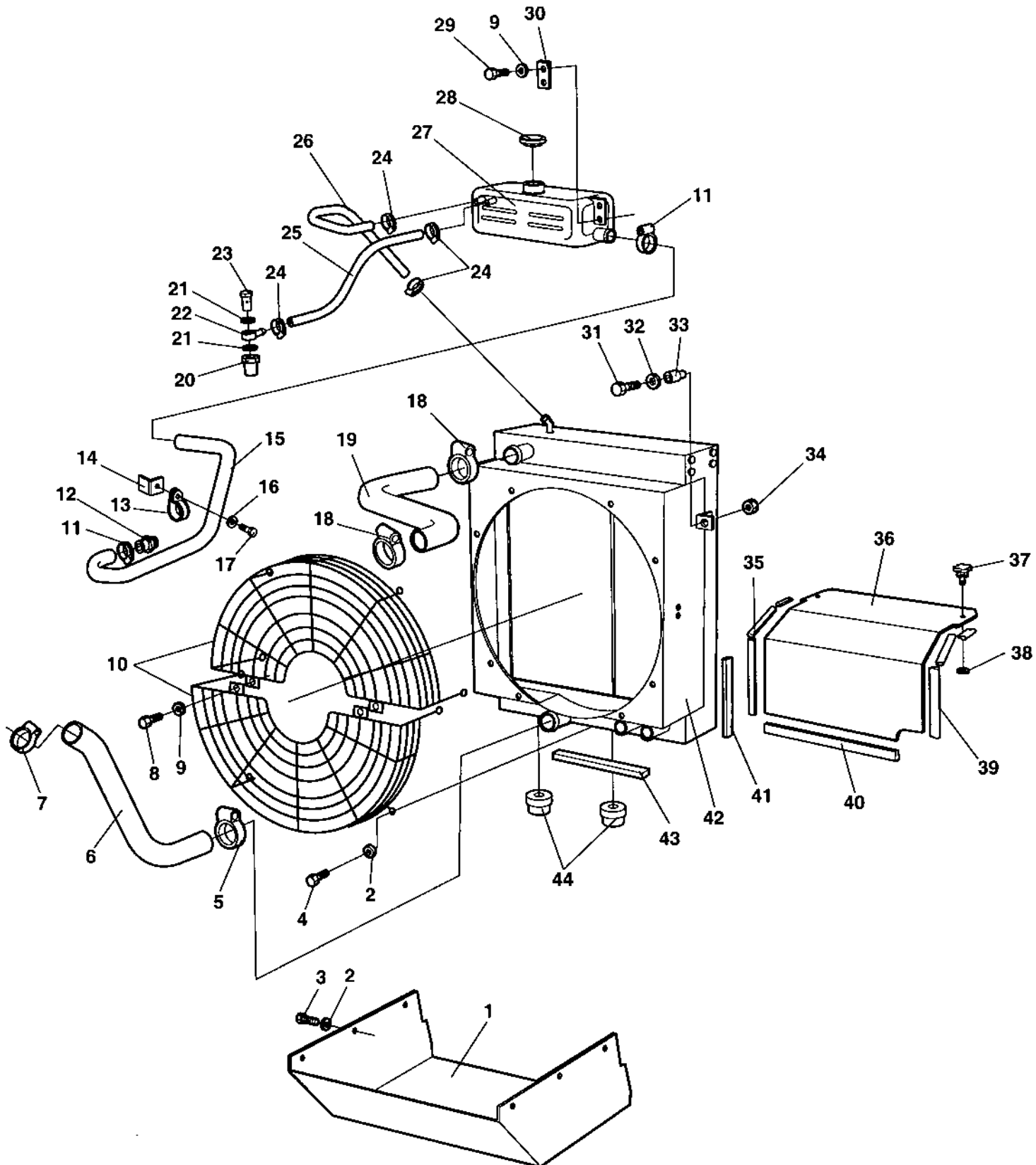
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	937631		1	Drum cartridge	
2	343744		1	.Magnetic plug M30	
3	162017		2	.Seal ring M30	
4	384382		1	.Bearing housing inner	
5	162027		3	.Sealing M12	
6	500163		3	.Screw M12x16	
7	900782		1	.Seal ring	
8	232210		1	.Plug	
9	381634		1	.Plug	
10	900775		6	.Plug	
11	356029		1	.Bearing housing outer	
12	904232		12	.Washer 17x30x3	
13	500082		12	.Screw M16x70	
14	901828		6	.Set screw	
15	900776		1	.O-ring	
16	791156		16	.Screw M10-1,5x55 12,9	
17	380018		2	.Splined shaft	
18	900784		2	.Cylinder roller bearing	
19	381761		1	.Eccentric shaft	
20	162011		1	.Washer, sealing	
21	904737		1	O-ring	
22	349715		1	Spring	
23	167023		1	Seal ring	
24	381027		1	Splined sleeve	
25	116041		1	Taper roller bearing	
26	381028		1	Bearing cover	
27	791933		8	Screw M8x40	
28	929447		1	V-ring	
29	343318		1	Bearing housing	
30	343322		1	Holder plate	
31	160105		1	O-ring	
32	380967		1	Motor adapter	
33	162018		1	Sealing	
34	370231		1	Plug	
35	904231		4	Washer 13x24x2	
36	500196		4	Screw M12-1,75x80 8.8	
37	500082		8	Screw M16x70	
38	384114		8	Spacer	

Ref. No.	Part No.	Rem.	Qty	Description	Code
12				Engine (Page 52)	
20				Cooling system (Page 54)	
30				Combustion air system (Page 56)	
40				Air cooler (Page 58)	
50				Fuel system (Page 60)	
70				Exhaust system (Page 62)	



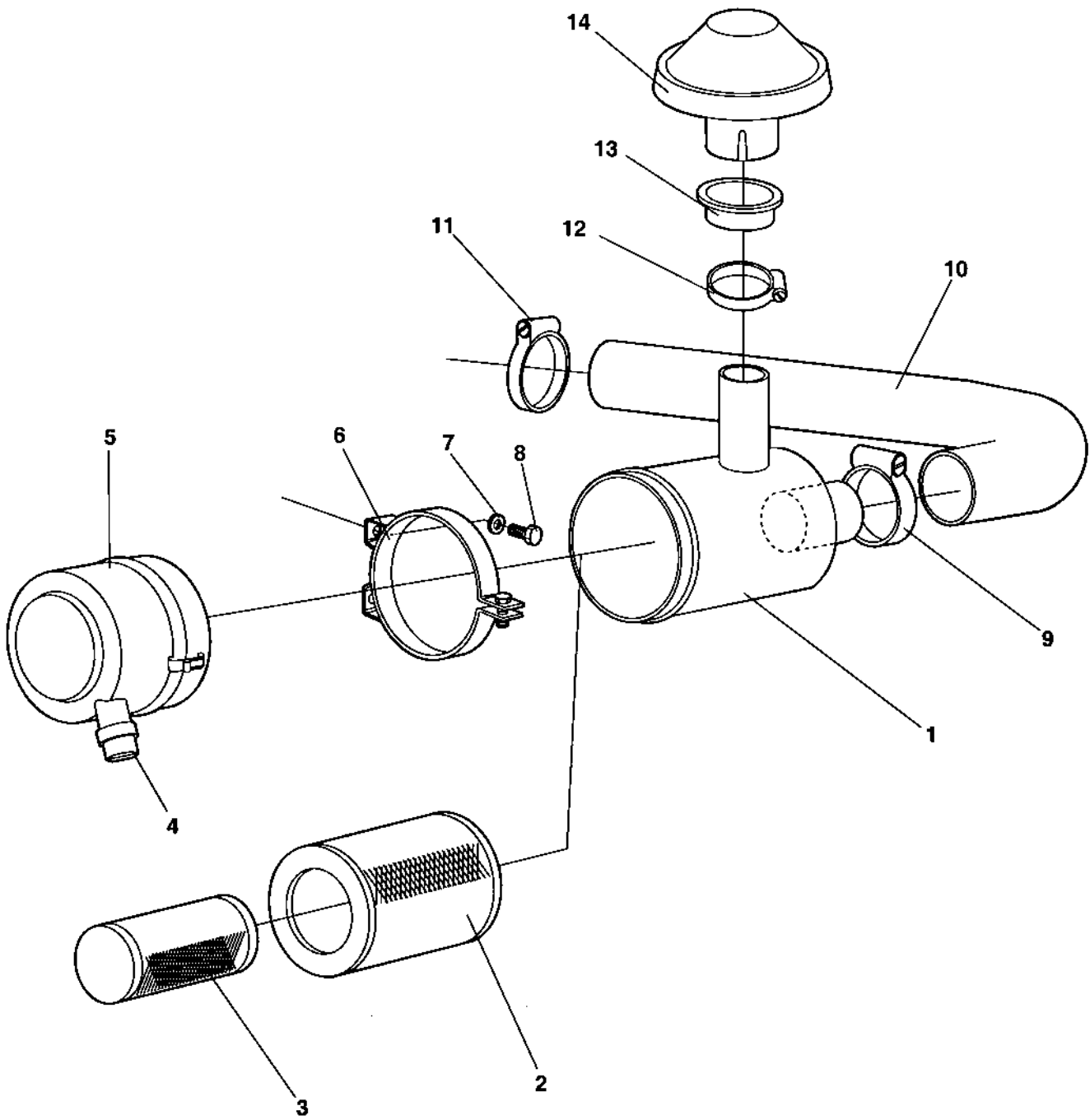
Engine

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	386616		1	Engine 4BTAA 3.9	
2	939372		1	.Fuel filter element	
3	939504		1	.Starter	
4	939480		1	.Oil filter element	
5	939373		1	.Belt	
6	945140		1	.Alternator	
7	378211		2	Engine bracket	
8	904638		13	Washer 12x22x2	
9	500194		4	Screw M12x40H 8.8	
10	378210		1	Engine bracket	
11	586003		1	Lock nut M8	
12	386688		1	Protection cover	
13	586018		1	Lock nut M10	
14	904230		1	Washer 10,5x22x2	
15	904379		1	Screw M10x110H 8,8	
16	904640		1	Washer 8,4x22x3	
17	500239		1	Screw M8-1.25x50	
18	904637		12	Washer 10x18x2	
19	508029		12	Screw M10-1,5x30H 8,8	
20	372772		1	Bracket	
21	509025		8	Screw 3/8-16UNCx32 8,8	
22	370229		1	Coupling, cpl	
23	500070		4	Screw M16x50	
24	904232		4	Washer 17x30x3	
25	586019		8	Lock nut M12	
26	904703		8	Washer 13x24x4	
27	378213		1	Engine bracket	
28	387128		2	Shock absorber	
31	904703		8	Washer 13x24x4	
32	500194		8	Screw M12x40H 8.8	
33	387129		2	Shock absorber	
35	378210		1	Engine bracket	
36	378214		2	Cable holder	
37	500047		6	Screw M8-1,25x35 8,8	
38	904229		6	Washer 8,4x16x1,5	
39	386006		1	Fan	
40	792081		3	Socket head cap screw M12x50 10,9	
41	382393		1	Fan hub	
42	904204		4	Screw	
43	382392		1	Connector	
44	508079		8	Screw M12-1,75x35H 8,8	
46	500036		1	Screw	



Cooling system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	373144		1	Air leading plate	
2	904640		14	Washer 8,4x22x3	
3	500053		6	Screw M8-1,25x20 8,8	
4	500019		8	Screw M8-1,25x16 8,8	
5	313010		1	Hose clamp	
6	386884		1	Coolant hose	
7	313023		1	Hose clamp	
8	500018		2	Screw M8-1,25x12 8,8	
9	904229		6	Washer 8,4x16x1,5	
10	387085		2	Fan guard	
11	313006		2	Hose clamp	
12	386222		1	Hose connection	
13	921099		1	Clamp	
14	908136		1	Bracket	
15	386885		1	Coolant hose	
16	904229		1	Washer 8,4x16x1,5	
17	500018		1	Screw M8-1,25x12 8,8	
18	313010		2	Hose clamp	
19	386883		1	Coolant hose	
20	372544		1	Connector	
21	330328		2	Copper washer 10x14x1	
22	903916		1	Banjo coupling	
23	903915		1	Hollow screw	
24	313075		4	Hose clamp	
25	373775		1	Rubber hose	
26	380372		1	Rubber hose	
27	387130		1	Expansion tank	
28	903714		1	Cap	
29	500021		4	Screw M8-1,25x25 8,8	
30	381413		2	Washer	
31	500012		2	Screw M6x12	
32	904639		2	Washer 6,7x14x1,5	
33	371774		2	Shock absorber	
34	902285		2	Lock nut M6	
35	902166	C	1	Edge trim	
36	386815		1	Air inlet	
37	904486		2	Quick lock	
38	926985		2	Quick lock washer	
39	902166	D	1	Edge trim	
40	902166	E	1	Edge trim	
41	202041	F	1	Rubber strip	
42	377370		1	Radiator	
	939745		1	.Water cooler	
	939746		1	.Oil cooler	
43	288129	G	1	Edge trim	
44	904551		2	Shock absorber	
C)	L=0,4M				
D)	L=0,330 M				
E)	L=0,520 M				
F)	L=0,6 M				
G)	L=0,570 M				



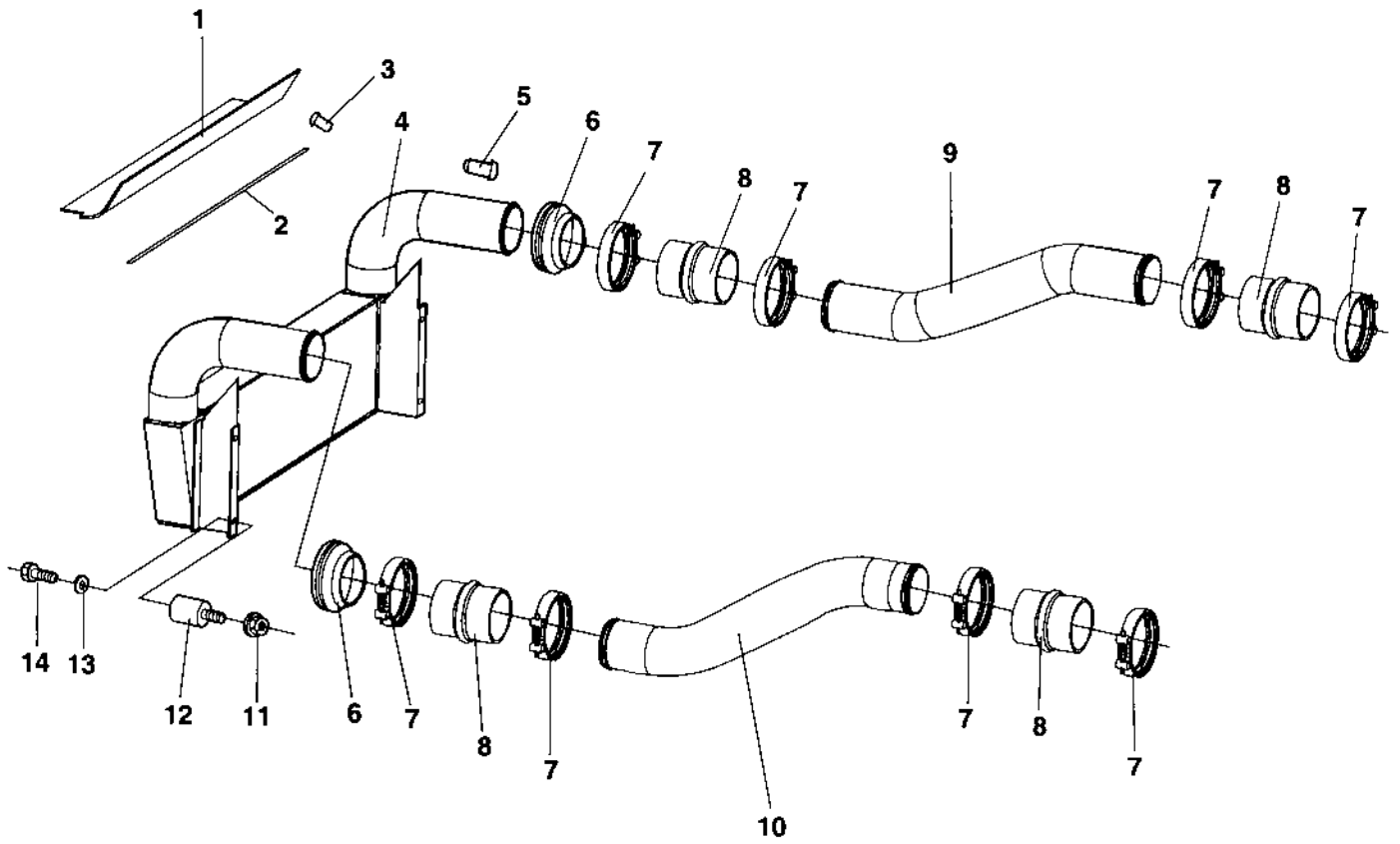
Combustion air system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	380161		1	Air cleaner	
2	908450	A	1	.Air filter	
3	908451	B	1	.Air filter	
4	908399		1	.Vacuator valve	
5	908452		1	.Cover	
6	813791		2	Mounting band	
7	904229		4	Washer 8,4x16x1,5	
8	500019		4	Screw M8-1,25x16 8.8	
9	904060		1	Hose clamp	
10	380157		1	Air inlet hose	
11	904059		1	Hose clamp	
12	904060		1	Hose clamp	
13	348309		1	Rubber bushing	
14	499266		1	Protection cover	

- A) Main
B) Safety

Air cooler

17718

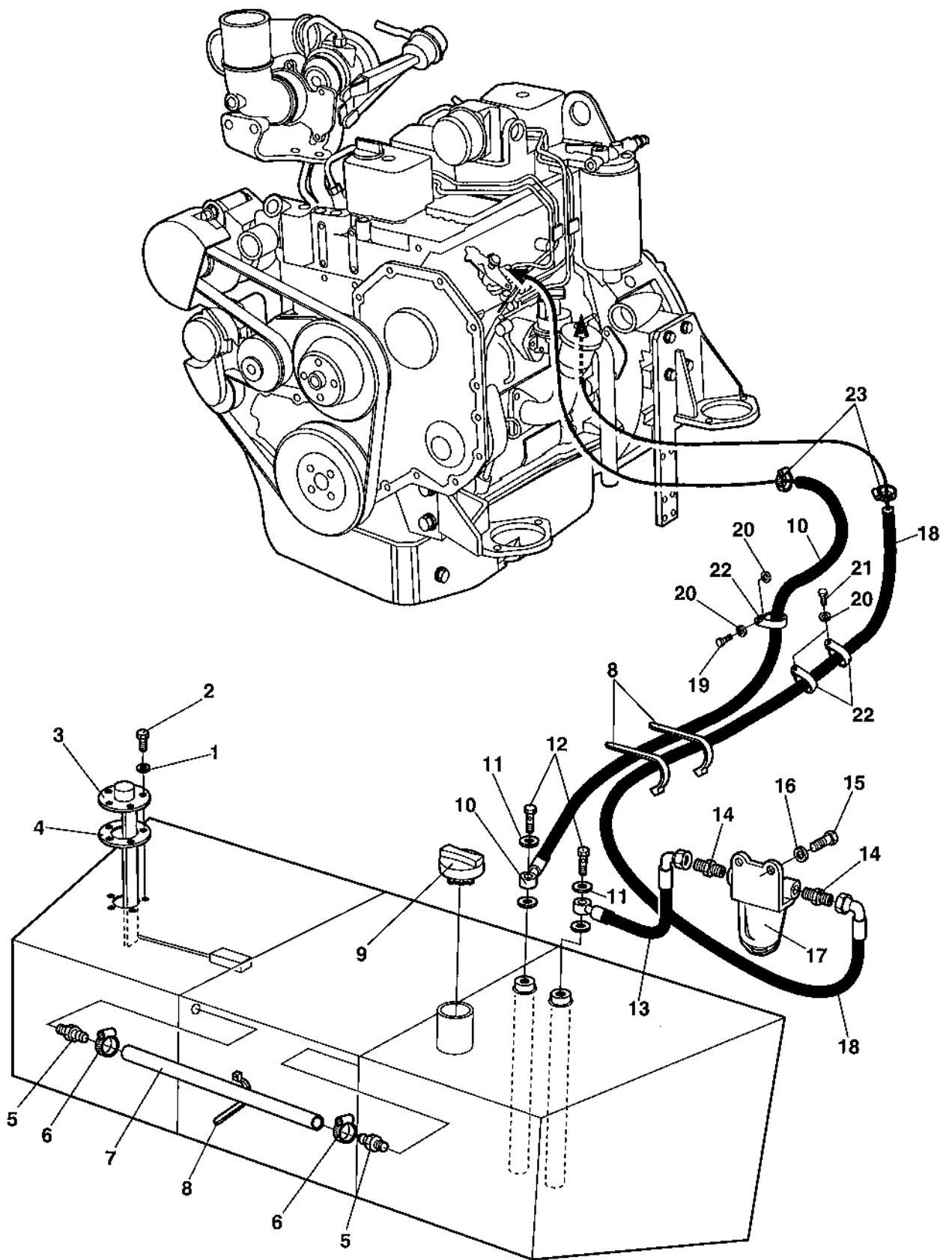


Air cooler

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	385761		1	Rubber cloth	
2	387564		1	Holder	
3	903436		5	Blind rivet	
4	386780		1	Air cooler	
5	902804		4	Plug	
6	387049		2	Grommet	
7	385404		8	Hose clamp	
8	385691		4	Air intake hose	
9	386840		1	Charge air tube	
10	386781		1	Charge air tube	
11	902285		4	Lock nut M6	
12	371774		4	Shock absorber	
13	904639		4	Washer 6,7x14x1,5	
14	500012		4	Screw M6x12	

Fuel system

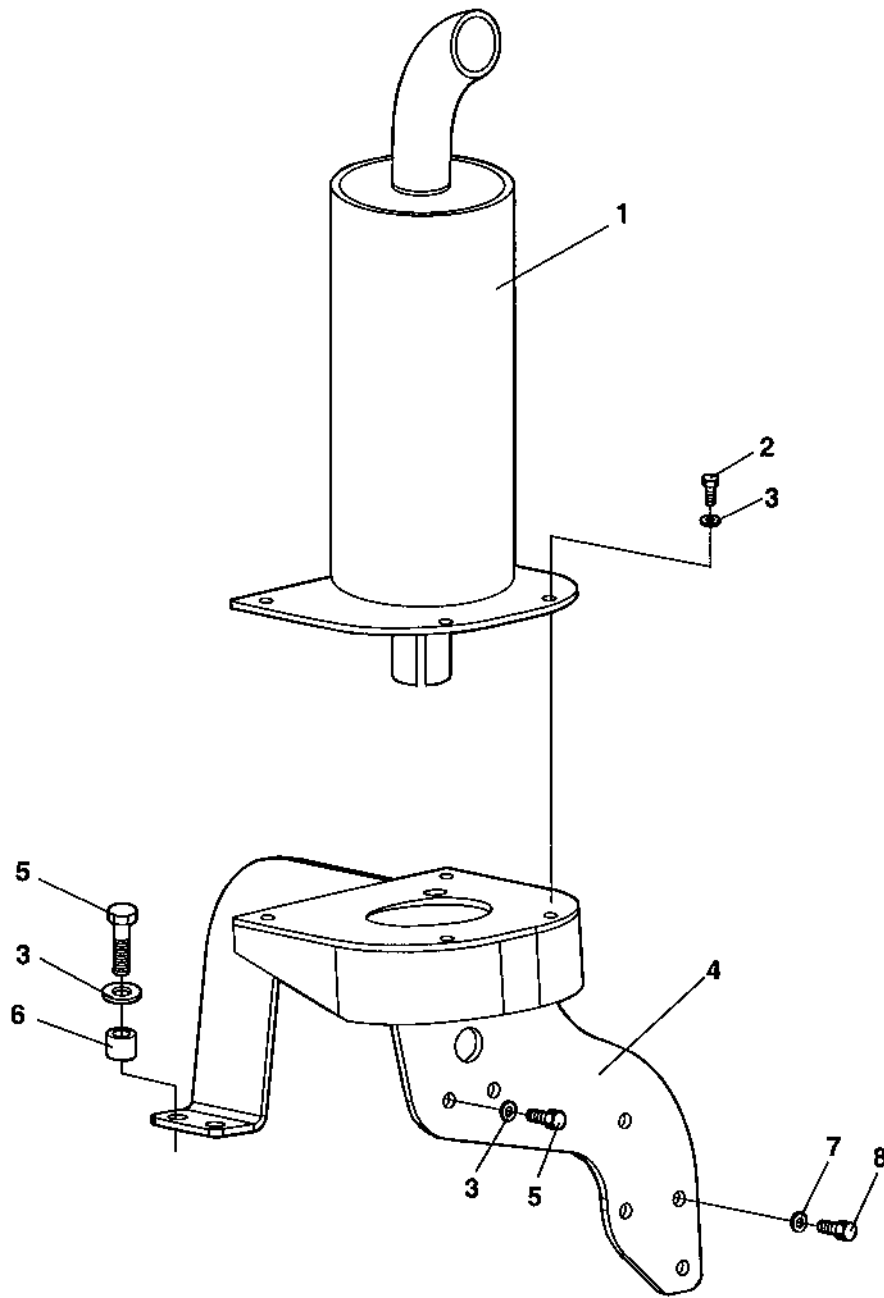
17710-1



Fuel system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	904281		5	Washer 5,3x10x1	
2	500006		5	Screw M5x16	
3	904695		1	Fuel level sender	
4	813315		1	Gasket	
5	373574		2	Hose connection	
6	313002		2	Hose clamp	
7	244054	A	1	Hose reinforced	
8	313041		N	Cable ties L=186 mm	
9	373460		1	Fuel cap	
10	389166		1	Fuel hose	
11	747282		4	Copper washer 14x20x1,5	
12	330171		2	Hollow screw	
13	386882		1	Fuel hose	
14	900249		2	Straight connector	
15	500019		2	Screw M8-1,25x16 8.8	
16	904229		2	Washer 8,4x16x1,5	
17	900247		1	Fuel pre-filter	
18	386976		1	Fuel hose	
19	500022		1	Screw M8-1,25x30 8,8	
20	603018		4	Washer 10x18x4	
21	500021		2	Screw M8-1,25x25 8,8	
22	902558		3	Clamp	
23	313001		2	Hose clamp	

A) L=650 mm

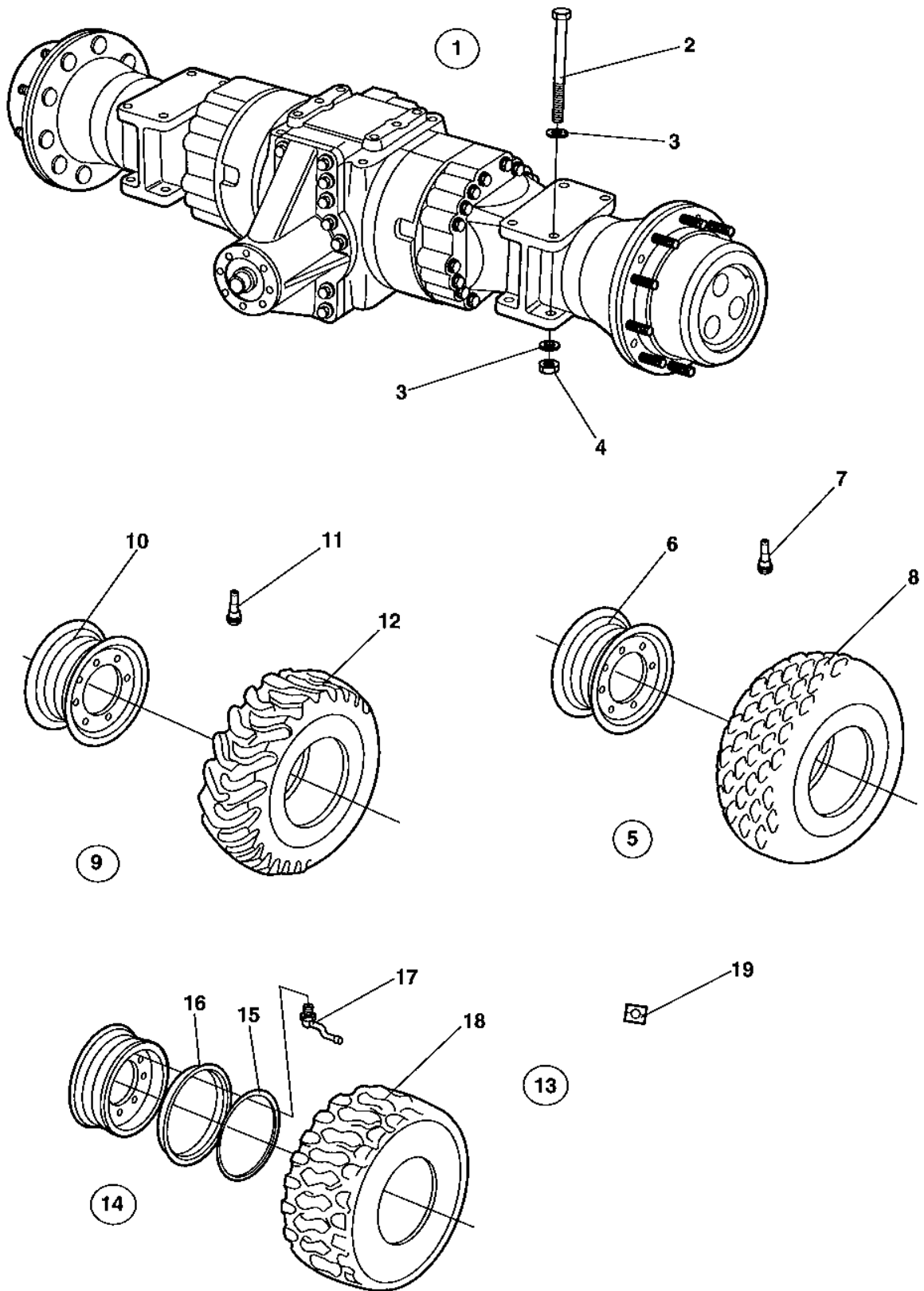


Exhaust system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	388751		1	Muffler	
2	500030		4	Screw M10-1,5x35H 8,8	
3	904557		8	Washer 10,5x22x4	
4	388750		1	Bracket	
5	500091		4	Screw M10-1,5x50 8,8	
6	382093		2	Spacer sleeve	
7	904640		3	Washer 8,4x22x3	
8	500021		3	Screw M8-1,25x25 8,8	

Transmission

Ref. No.	Part No.	Rem.	Qty	Description	Code
18				Rear axle and wheels (Page 66)	
21				Rear axle (Page 68)	
31				Differential with limited slip (Page 70)	
41				Differential housing and brakes (Page 72)	
51				Planet gear (Page 74)	
70	383856			Rear axle No-Spin, Option (Page 76)	



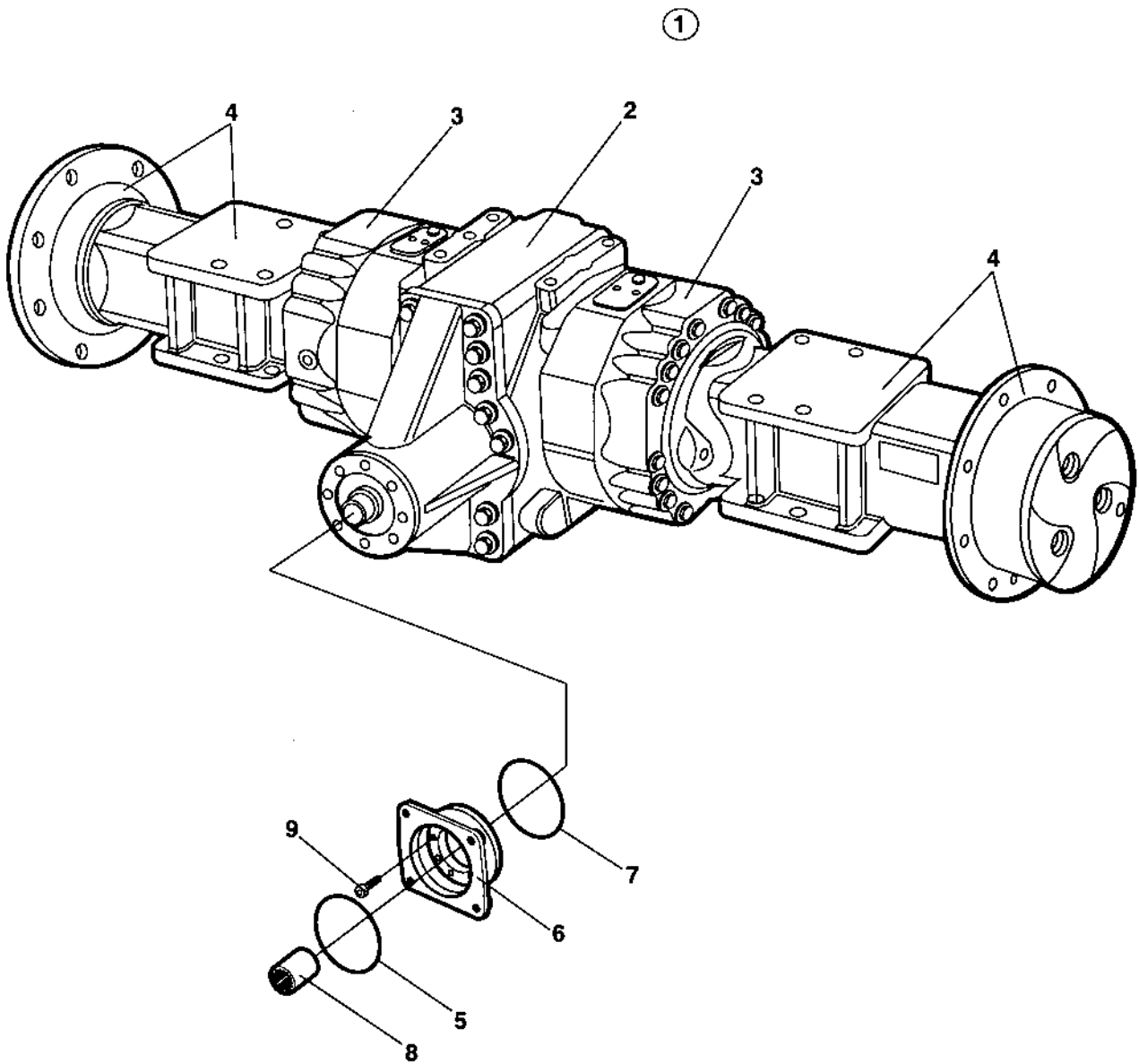
Rear axle and wheels

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Rear axle (Page 68)	
2	929217		8	Screw	
3	904233		16	Washer 21x36x3	
4	901145		8	Lock nut M20-10	
5	390590		2	Wheel, cpl	
	390762	A	2	Wheel, cpl	
	388145	A,G	1	Wheel, cpl	
	388146	G	1	Wheel, cpl	
6	383933		1	.Rim	
7	792261		1	.Air charging valve Straight	
8	390591		1	.Tyre	
	791573	J,G	1	.Tyre	
9	390588	B	1	Tractor wheel, cpl	
	390587	C	1	Tractor wheel, cpl	
	390759	D	1	Tractor wheel, cpl	
	390760	E	1	Tractor wheel, cpl	
10	383933		1	.Rim	
11	792261		1	.Air charging valve Straight	
12	390589		1	.Tyre	
13	383974	F	2	Wheel, tubeless, cpl	
	383975	K	2	Wheel, tubeless, cpl	
14	383955		1	.Rim cpl	
15	901443		1	..Snap ring	
16	901444		1	..Side ring	
17	791175		1	.Air charging valve	
	791176		1	.Valve foot	
18	901218		1	.Tyre	
19	355983	H	2	Decal "TYRE PRESSURE" 200kPa/29psi	
	903985	I	2	Decal "SAFETY", "TYRE IN BALLAST"	

- A) Liquidfilled, option.
- B) Left, option.
- C) Right, option.
- D) Liquidfilled tyre, right, option.
- E) Liquidfilled tyre, left, option.
- F) Option, Michelin branded.
- G) For Chinese market only.
- H) Used with item 13, 383974. 383975.
- I) Used with Liquefied filled tyres.
- J) Used together with 388145 and 388146.
- K) Liquidfilled, option, Michelin branded.

Rear axle

17671

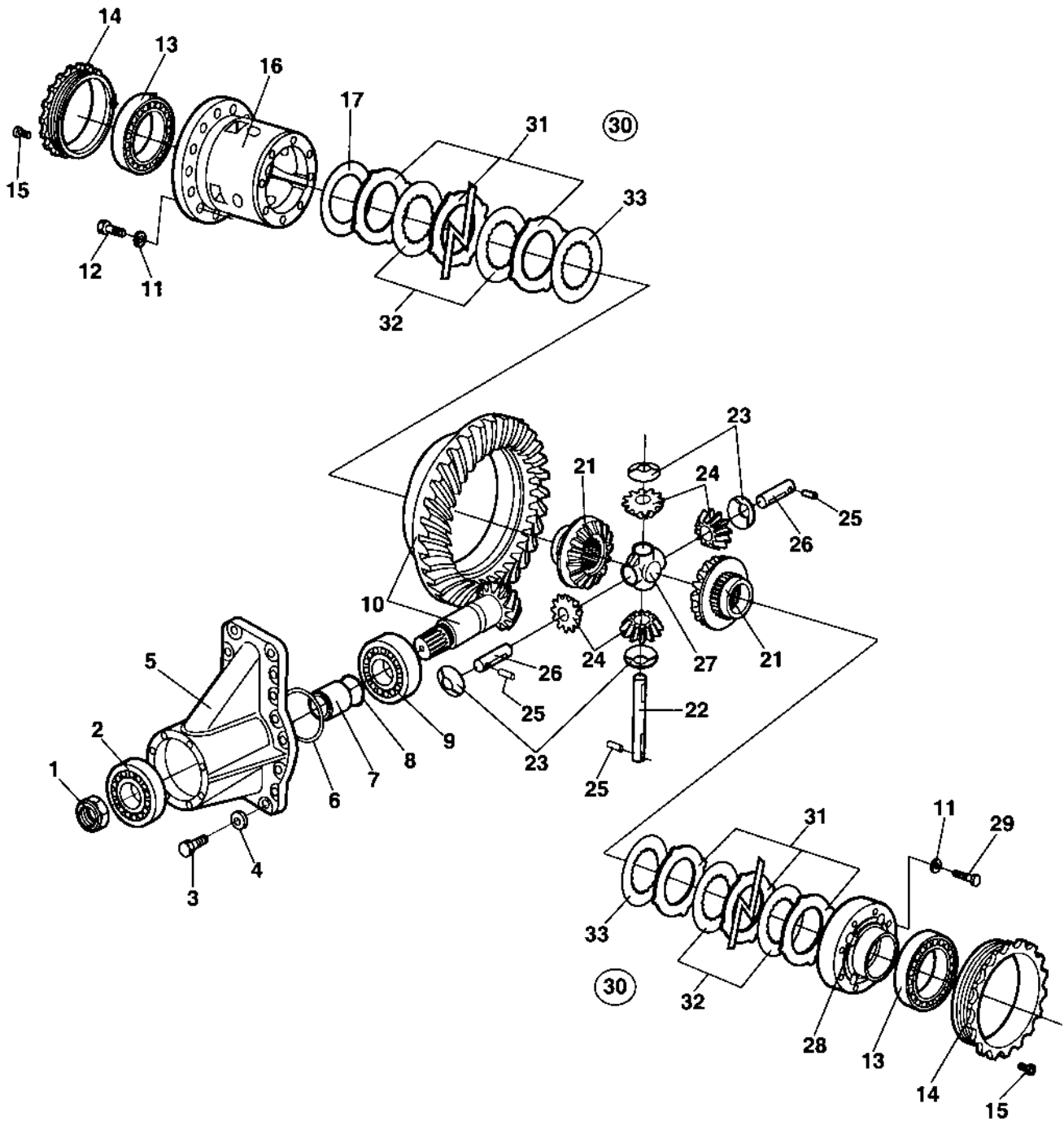


Rear axle

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	383857		1	Rear axle	
2			1	.Differential with limited slip (Page 70)	
3			2	.Differential housing and brakes (Page 72)	
4			2	.Planet gear (Page 74)	
5	909584		1	O-ring	
6	909583		1	Flange	
7	929648		1	O-ring	
8	901834		1	Splined sleeve	
9	909582		8	Screw	

Differential with limited slip

17672

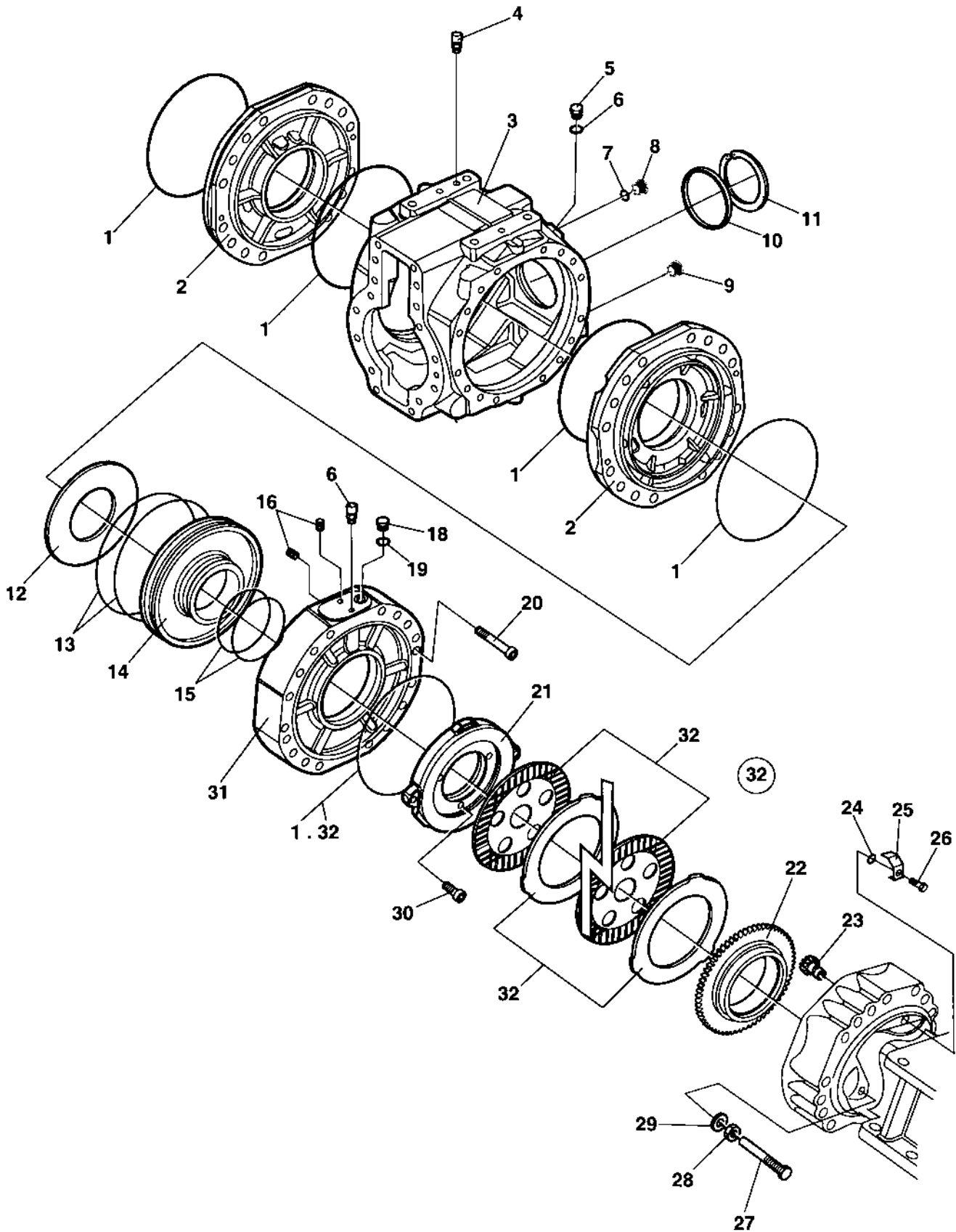


Differential with limited slip

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	929638		1	Nut	
2	909574		1	Roller bearing	
3	939257		16	Bolt	
4	909572		16	Spring washer	
5	908485		1	Housing	
6	909568		1	Shim 0,10mm	
	909569		1	Shim 0,20mm	
	909570		1	Shim 0,50mm	
	939258		1	Shim 0,15mm	
7	909567		1	Spacer	
8	939259		1	Shim 0,15mm	
	909580		1	Shim 0,20mm	
	909576		1	Shim 0,30mm	
	929644		1	Shim 0,40mm	
	939260		1	Shim 0,50mm	
9	909581		1	Roller bearing	
10	212553		1	Bevel gear set	
11	929628		16	Washer	
12	929629		16	Screw	
13	923342		1	Bearing	
14	939261		2	Nut	
15	938989		2	Screw	
16	909550		1	Differential carrier	
17	909551		1	Shim 0,30mm	
	909552		1	Shim 0,40mm	
	909553		1	Shim 0,10mm	
21	909558		2	Differential gear	
22	909566		1	Shaft	
23	909559		4	Friction washer	
24	939262		4	Differential pinion	
25	909561		3	Rolled pin	
26	909560		2	Shaft	
27	909565		1	Shaft retainer	
28	909562		1	Differential carrier cover	
29	909563		8	Screw	
30	935644		2	Disc kit	
31			10	.Limited slip disc	
32			8	.Limited slip disc	
33			2	.Limited slip disc	

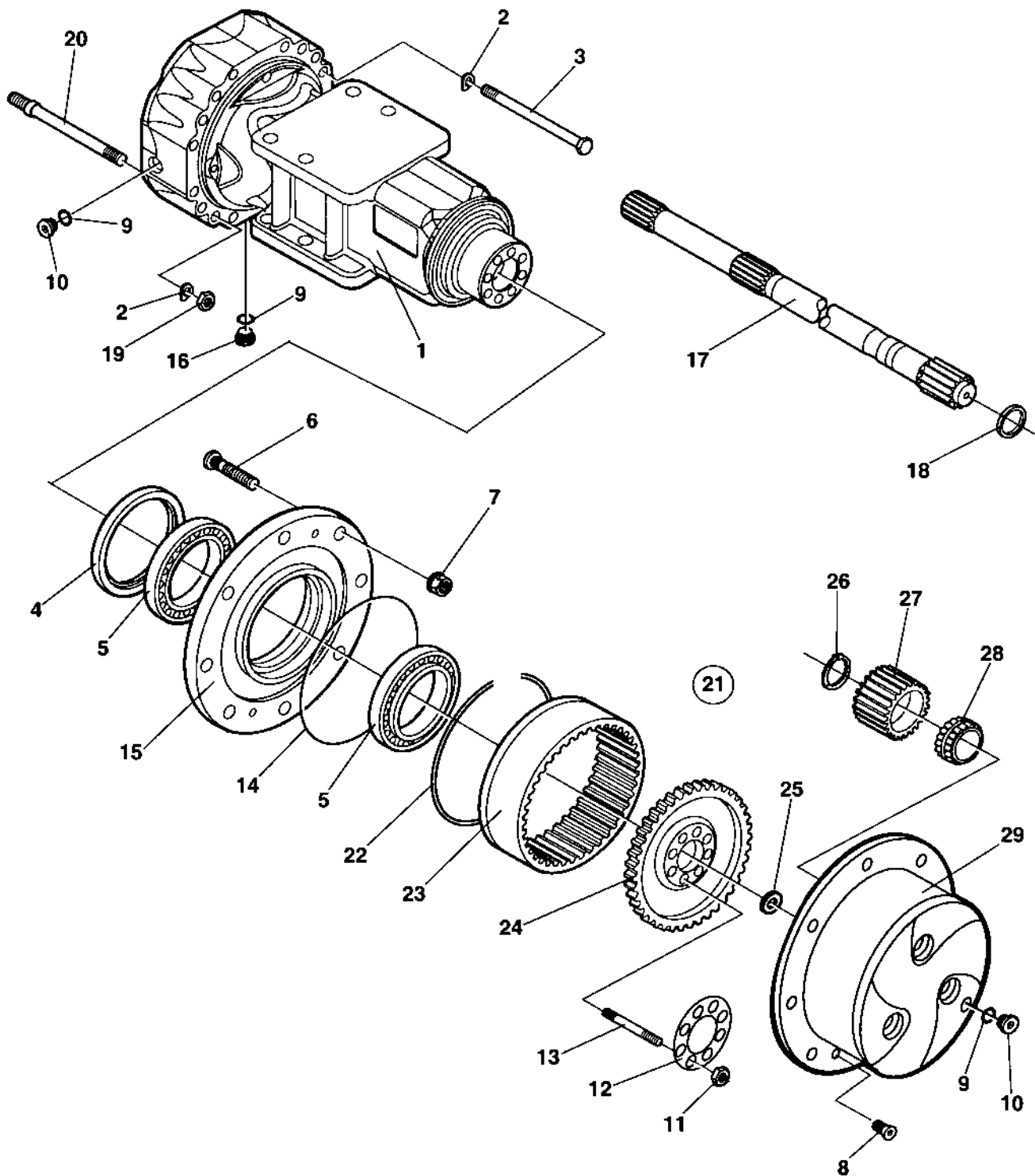
Differential housing and brakes

17670



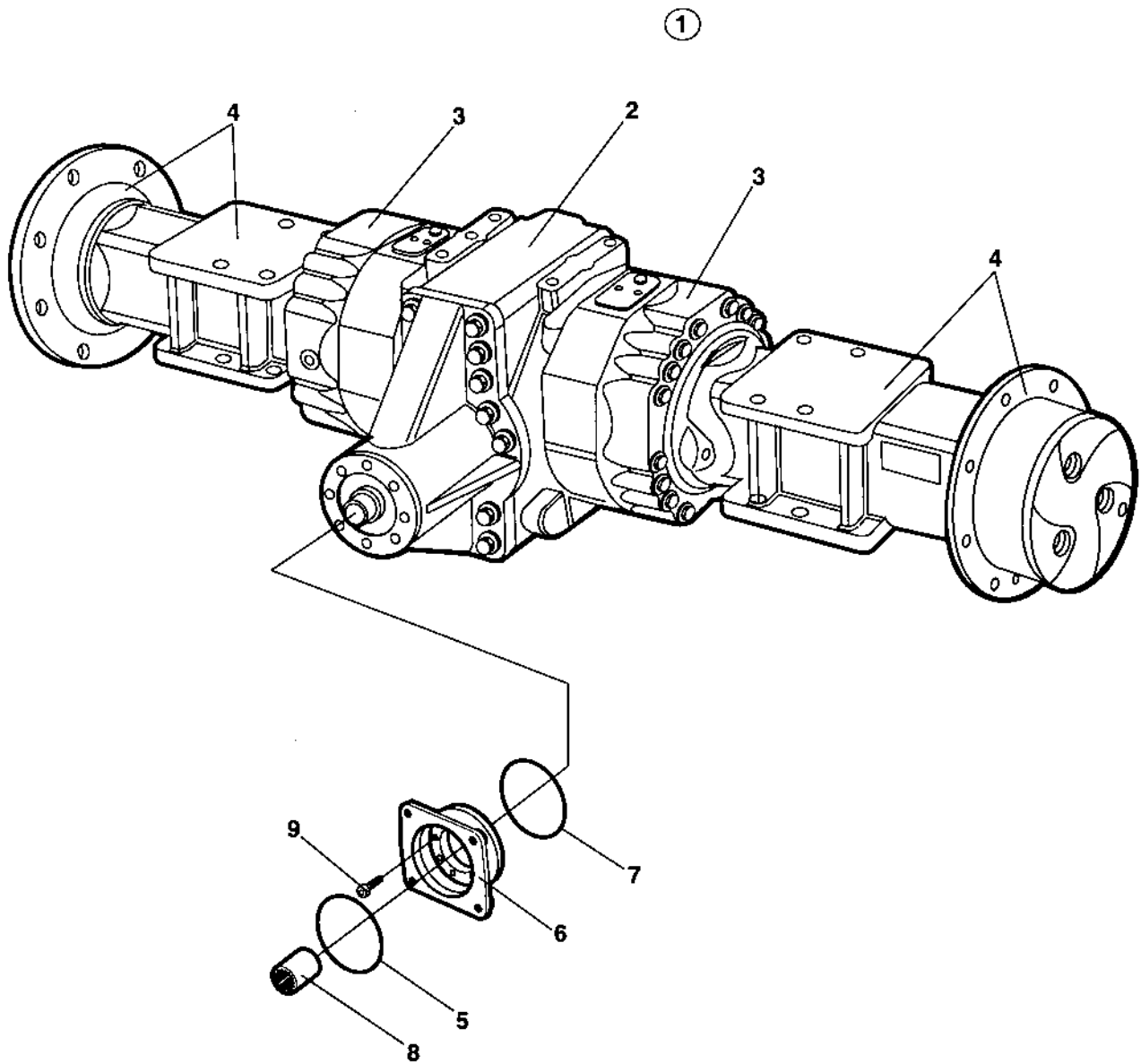
Differential housing and brakes

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	909609		6	O-ring	
2	939255		2	Cover	
3	939256		1	Housing	
4	938984		1	Vent nipple	
5	909544		2	Screw	
6	938983		2	Seal washer	
7	909607		1	Seal	
8	909596		1	Plug	
9	926810		1	Magnetic plug	
10	938296		1	Plug	
11	929617		1	Lock ring	
12	909616		2	Spring	
13	909618		4	O-ring	
14	939280		2	Piston	
15	909619		4	O-ring	
16	939281		4	Bolt	
17	938984		2	Vent nipple	
18	939282		2	Bolt	
19	939036		2	Seal washer	
20	939035		4	Screw	
21	939283		2	Disc	
22	939285		2	Ring	
23	909622		2	Pinion	
24	900966		2	O-ring	
25	939286		2	Locking plate	
26	909624		2	Screw	
27	909626		4	Bolt	
28	900957		4	Nut	
29	926847		4	Seal washer	
30	939026		6	Screw	
31	939287		2	Cover	
32	939284		2	Brake disc kit	
			12	.Brake disc	
			12	.Brake disc	
	909609		2	.O-ring	



Planet gear

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939263		2	Axle case	
2	939003		32	Spring washer	
3	939264		24	Bolt	
4	939265		2	Seal	
5	939266		4	Bearing	
6	926781		20	Wheel screw	
7	901987		20	Wheel nut	
8	939015		4	Screw	
9	330333		6	Copper washer	
10	909596		4	Plug	
11	939016		20	Nut	
12	939275		2	Locking plate	
13	939017		20	Stud	
14	929612		2	O-ring	
15	939276		2	Wheel hub	
16	938985		2	Magnetic plug	
17	939277		2	Half shaft	
18	909586		2	Seal	
19	939019		8	Nut	
20	939278		8	Stud	
21	939279		2	Planet gear carrier Cpl.	
22	939267		2	.Circlip	
23	939268		2	.Ring gear	
24	939269		2	.Ring gear support	
25	939270		2	.Washer	
26	939271		6	.Seal	
27	939272		6	.Planet gear	
28	939273		6	.Bearing	
29	939274		2	.Planet gear carrier	

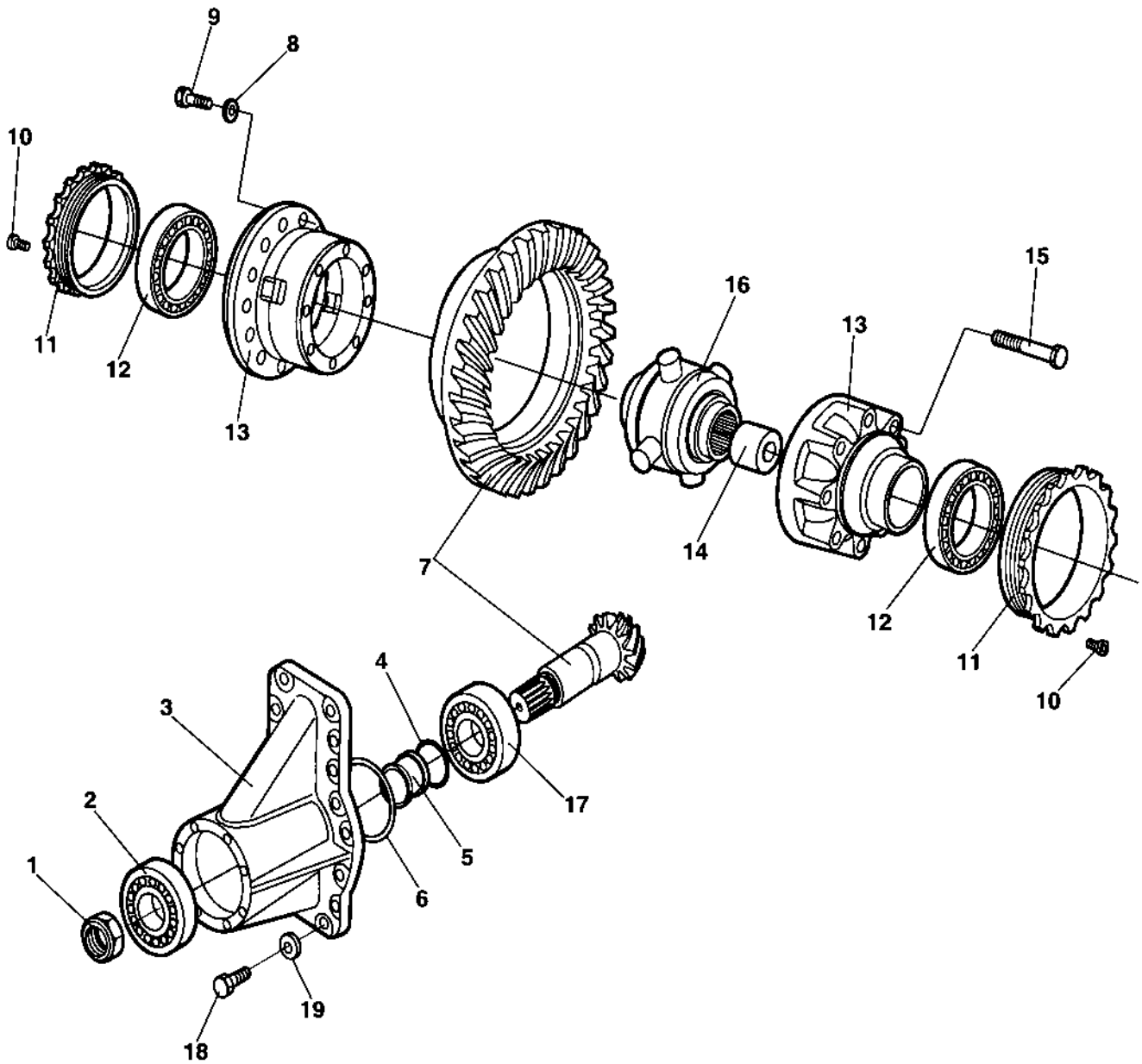


383856 Rear axle No-Spin, Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Rear axle	
2			1	.Differential with No-Spin (Page 78)	
3			2	.Differential housing and brakes (Page 72)	
4			2	.Planet gear (Page 80)	
5	909584		1	O-ring	
6	909583		1	Flange	
7	929648		1	O-ring	
8	901834		1	Splined sleeve	
9	909582		8	Screw	

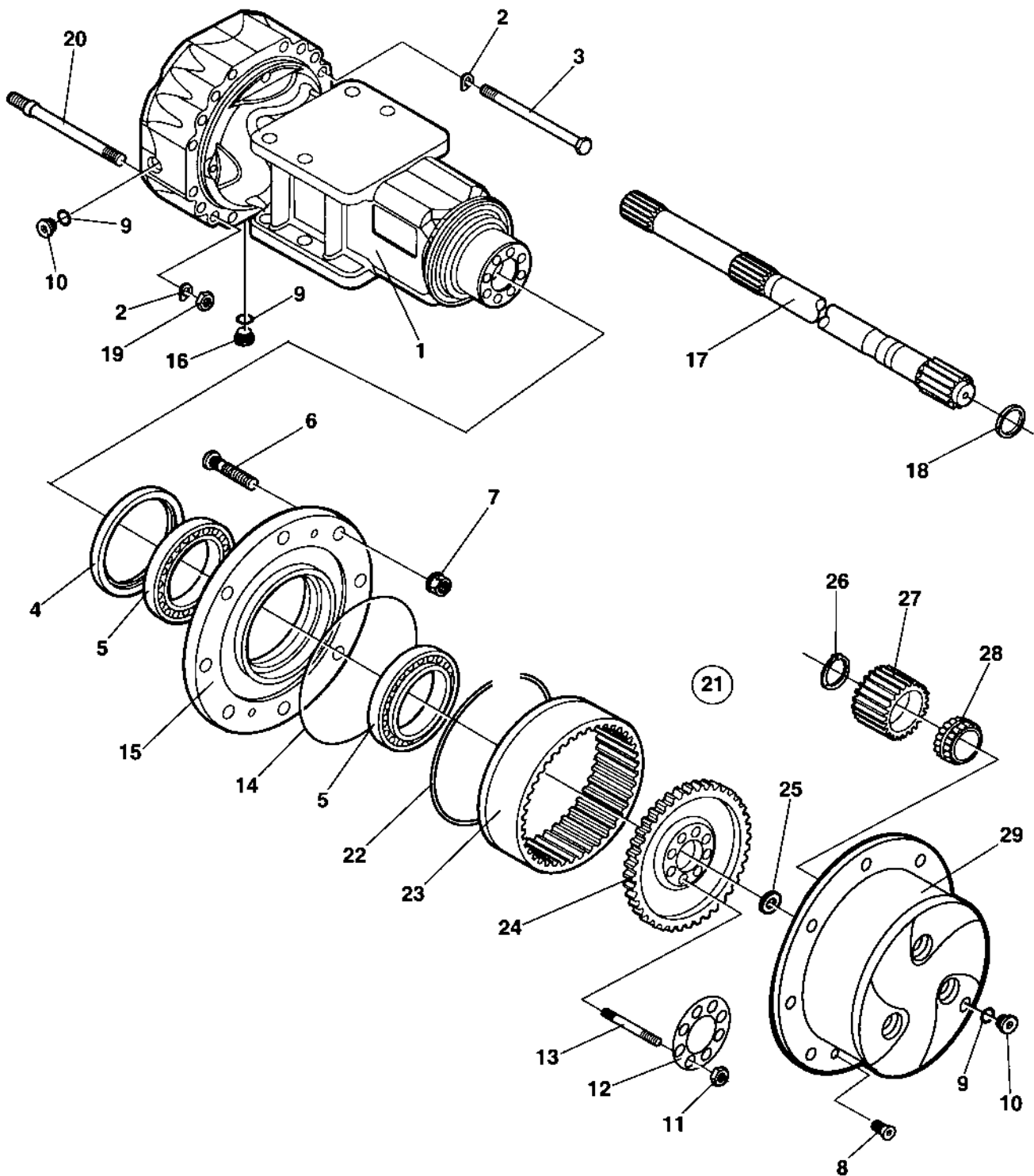
Differential with No-Spin

17689



Differential with No-Spin

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	929638		1	Nut	
2	909574		1	Roller bearing	
3	908485		1	Housing	
4	939259		1	Shim 0,15mm	
	909580		1	Shim 0,20mm	
	909576		1	Shim 0,30mm	
	929644		1	Shim 0,40mm	
	939260		1	Shim 0,50mm	
5	909567		1	Spacer	
6	909568		1	Shim 0,10mm	
	909569		1	Shim 0,20mm	
	909570		1	Shim 0,50mm	
	939258		1	Shim 0,15mm	
7	212553		1	Bevel gear set	
8	929628		16	Washer	
9	929629		16	Screw	
10	938989		2	Screw	
11	939261		2	Nut	
12	923342		1	Bearing	
13	929630		1	Differential case	
14	929631		1	Spacer	
15	929625		8	Screw	
16	929626		1	Non-spin unit	
17	909581		1	Roller bearing	
18	939257		16	Bolt	
19	909572		16	Spring washer	



Planet gear

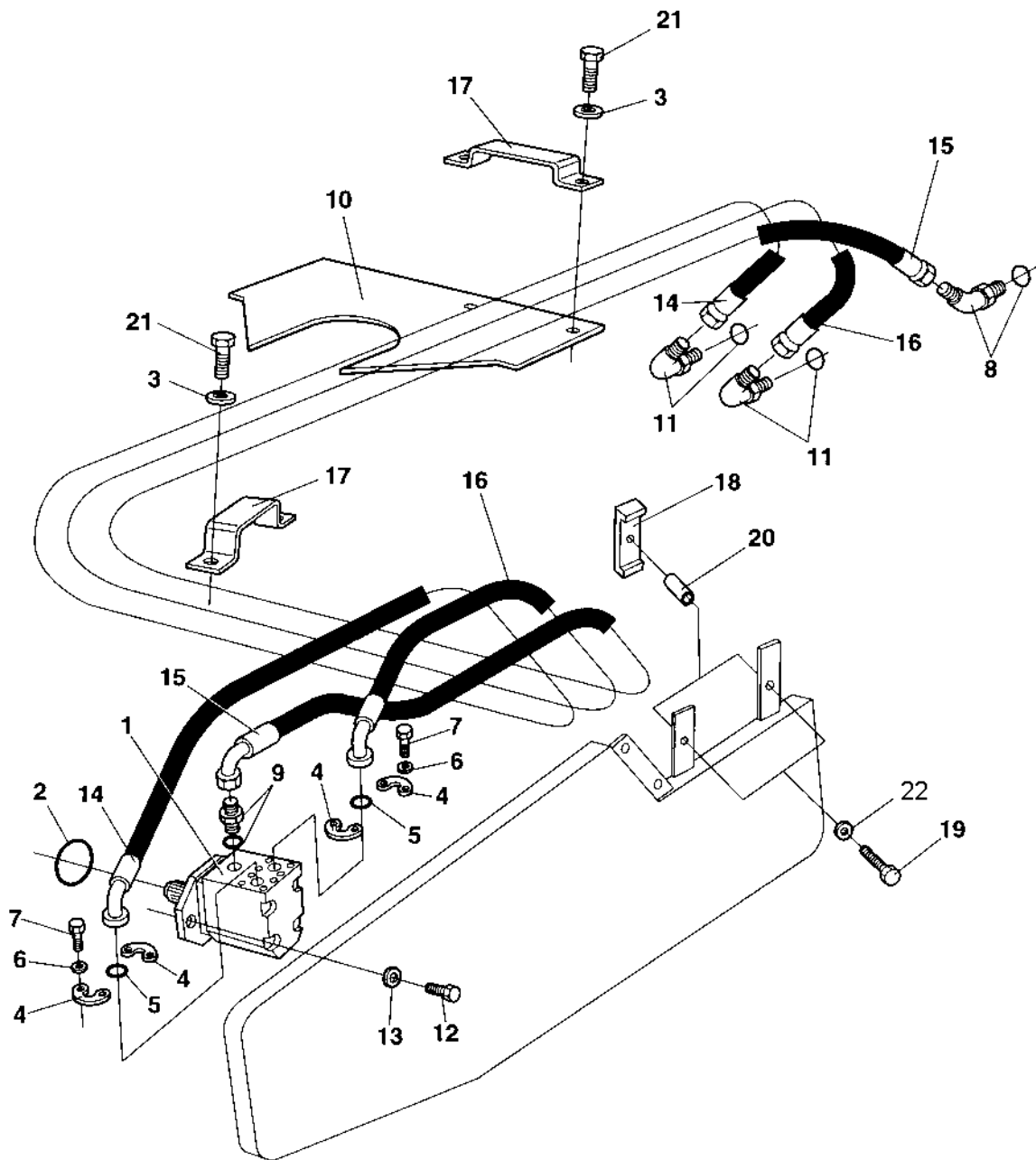
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939263		2	Axle case	
2	939003		32	Spring washer	
3	939264		24	Bolt	
4	939265		2	Seal	
5	939266		4	Bearing	
6	926781		20	Wheel screw	
7	901987		20	Wheel nut	
8	939015		4	Screw	
9	330333		6	Copper washer	
10	909596		4	Plug	
11	939016		20	Nut	
12	939275		2	Locking plate	
13	939017		20	Stud	
14	929612		2	O-ring	
15	939276		2	Wheel hub	
16	938985		2	Magnetic plug	
17	939277		2	Half shaft	
18	909586		2	Seal	
19	939019		8	Nut	
20	939278		8	Stud	
21	939351		2	Planet gear carrier Cpl.	
22	939267		2	.Circlip	
23	939268		2	.Ring gear	
24	939269		2	.Ring gear support	
25	939270		2	.Washer	
26	939271		8	.Seal	
27	939272		8	.Planet gear	
28	939273		8	.Bearing	
29	939349		2	.Planet gear carrier	

Hydraulic system

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Propulsion system, Front (Page 84)	
12	371509			Propulsion motor (Page 86)	
20				Propulsion system, Rear (Page 88)	
30				Vibration system (Page 90)	
32	380145			Hydraulic motor, vibration (Page 92)	
50				Steering system (Page 94)	
52	375031			Hydraulic cylinder (Page 96)	
54	376000			Steering valve (Page 98)	
65				Brake system (Page 100)	
69				Hydraulic oil tank (Page 102)	
70				Central test panel hydraulic Option (Page 104)	
80				Variable rear axle motor Option (Page 106)	
85	374137			Propulsion motor (Page 108)	
90				Dual speed drum drive Option (Page 112)	

Propulsion system, Front

16613-A

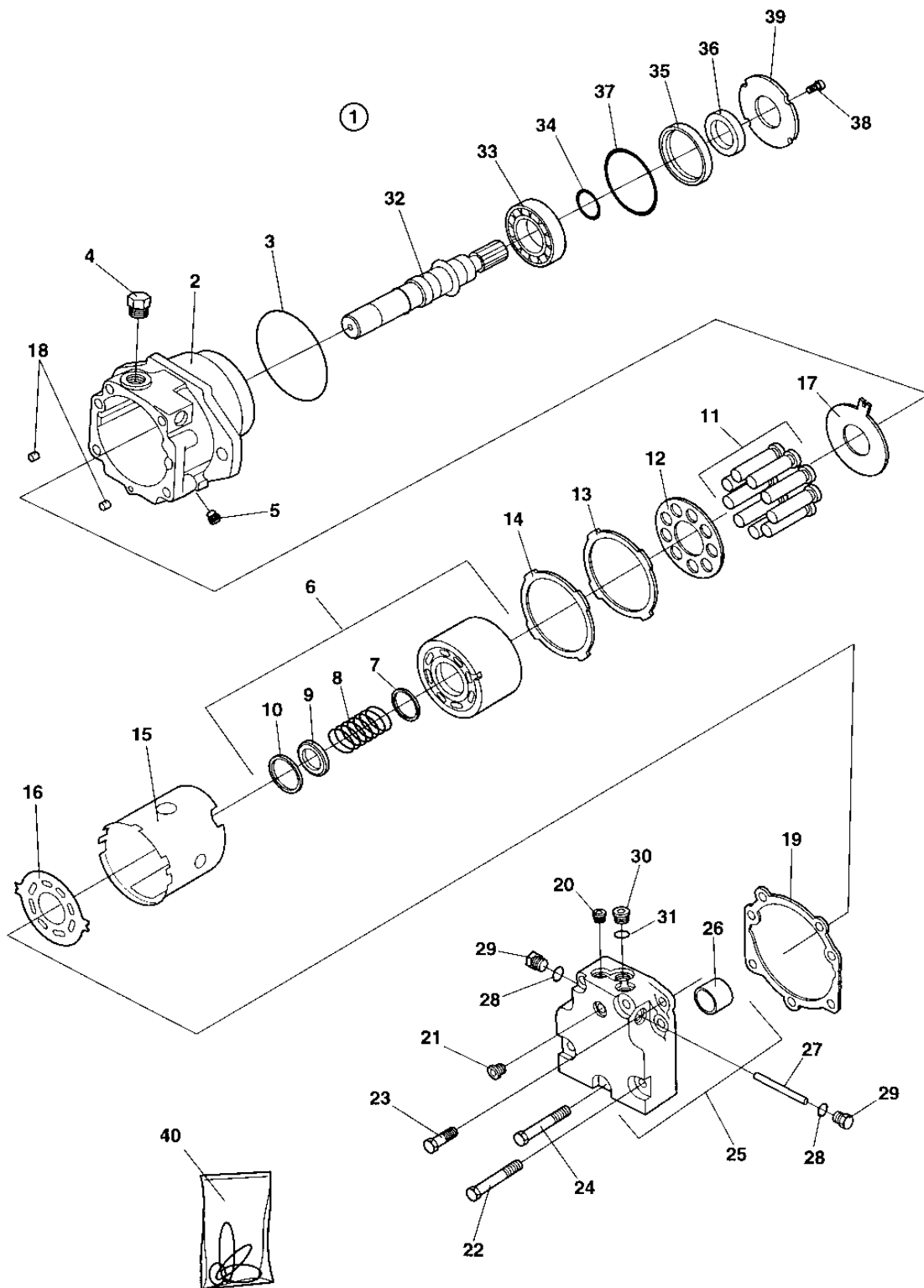


Propulsion system, Front

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	371509		1	Propulsion motor (Page 86)	
2	904058		1	O-ring	
3	904230		4	Washer 10,5x22x2	
4	923384		4	Flange half	
5	904005		2	O-ring	
6	904638		8	Washer 12x22x2	
7	502132		8	Screw UNC 7/16" x 22	
8	334132		1	Elbow 45, O-ring	
9	334138		1	Adapter	
10	372235		1	Hose guard	
11	334132		2	Elbow 45, O-ring	
12	500101		2	Screw M20x50	
13	903290		2	Washer 21x36x6	
14	483119		1	Hydraulic hose	
15	483190		1	Hydraulic hose	
16	483120		1	Hydraulic hose	
17	373016		2	Hose clamp	
18	373270		2	Hose clamp	
19	500032		2	Screw M10 x 55	
20	373423		2	Spacer	
21	500029		4	Screw M10-1,5x30 8,8	
22	904230		2	Washer 10,5x22x2	

371509 Propulsion motor

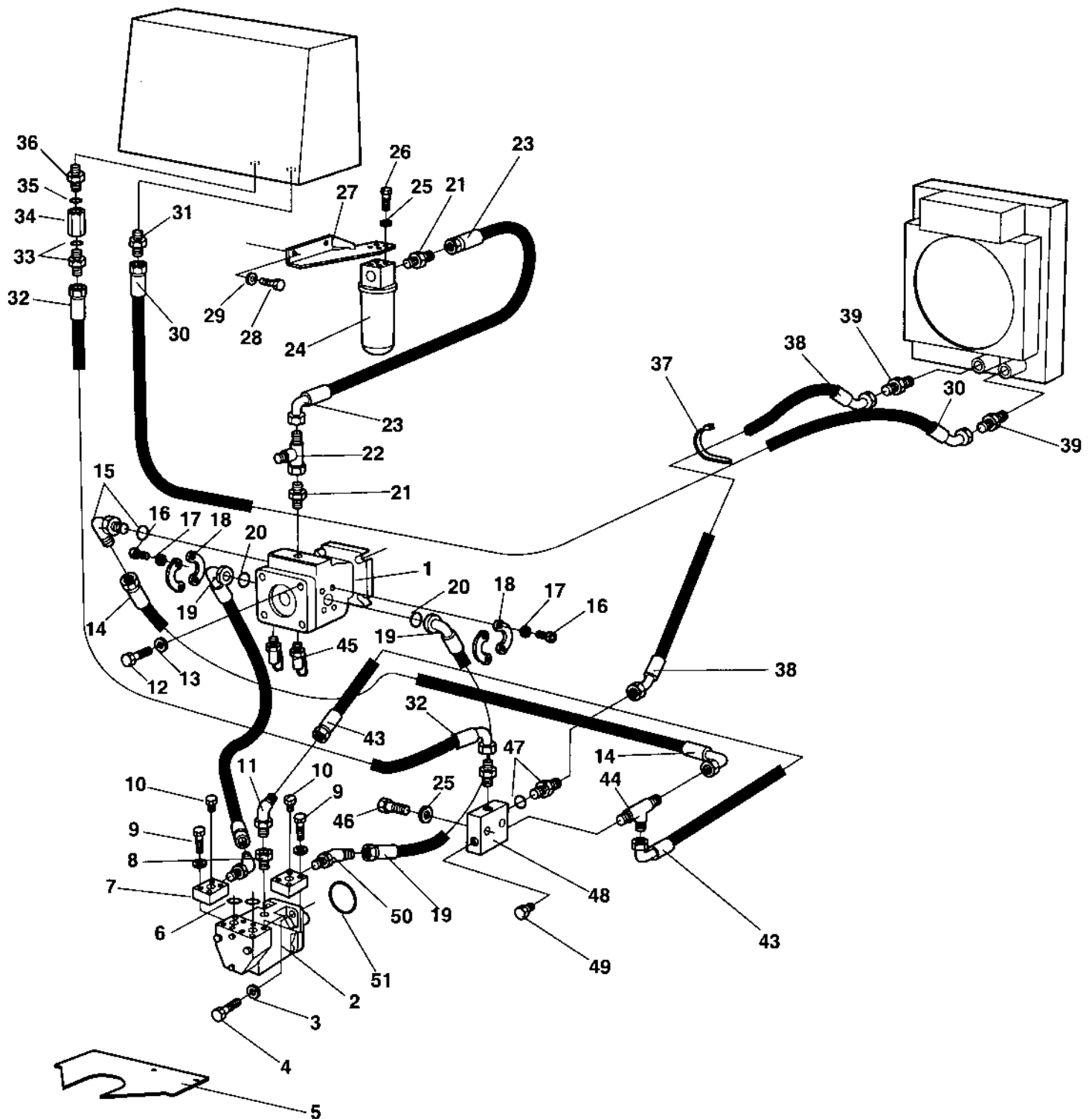
16542



371509 Propulsion motor

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Hydraulic motor, Cpl	
2	937274		1	.Housing	
3	937275	1	1	.O-ring	
4	902928		2	.Plug	
	901453	1	2	..O-ring	
5	937276		1	.Sensor	
6	937277		1	.Cylinder block, cpl	
7	935619		1	..Spacer	
8	937278		1	..Spring	
9	935621		1	..Spring retainer	
10	935622		1	..Ring retainer	
11	903570		9	.Piston	
12	903571		1	.Pressure plate	
13	935623		1	.Retainer guide	
14	935624		1	.Shim	
15	935625		1	.Holder	
16	935626		1	.Valve plate	
17	937279		1	.Thrust plate	
18	813822		2	.Pin	
19	935629	1	1	.Gasket	
20	358388		2	.Plug	
21	908432		1	.Plug	
22	909252		4	.Screw	
23	909253		2	.Screw	
24	935630		1	.Screw	
25	937280		1	.End cap, cpl	
26	903053		1	..Bushing	
27	909255		1	.Spool	
28	923087	1	2	.O-ring	
29	358388		2	.Plug	
30	935853		1	.Plug	
31	926658	1	1	.O-ring	
32	935631		1	.Shaft	
33	901465		1	.Bearing	
34	901467		1	.Ring	
35	937281		1	.Seal carrier	
36	935632	1	1	.Seal	
37	937282		1	.O-ring	
38	908773		3	.Screw	
39			1	.Cover	
40	937283		1	Seal kit	

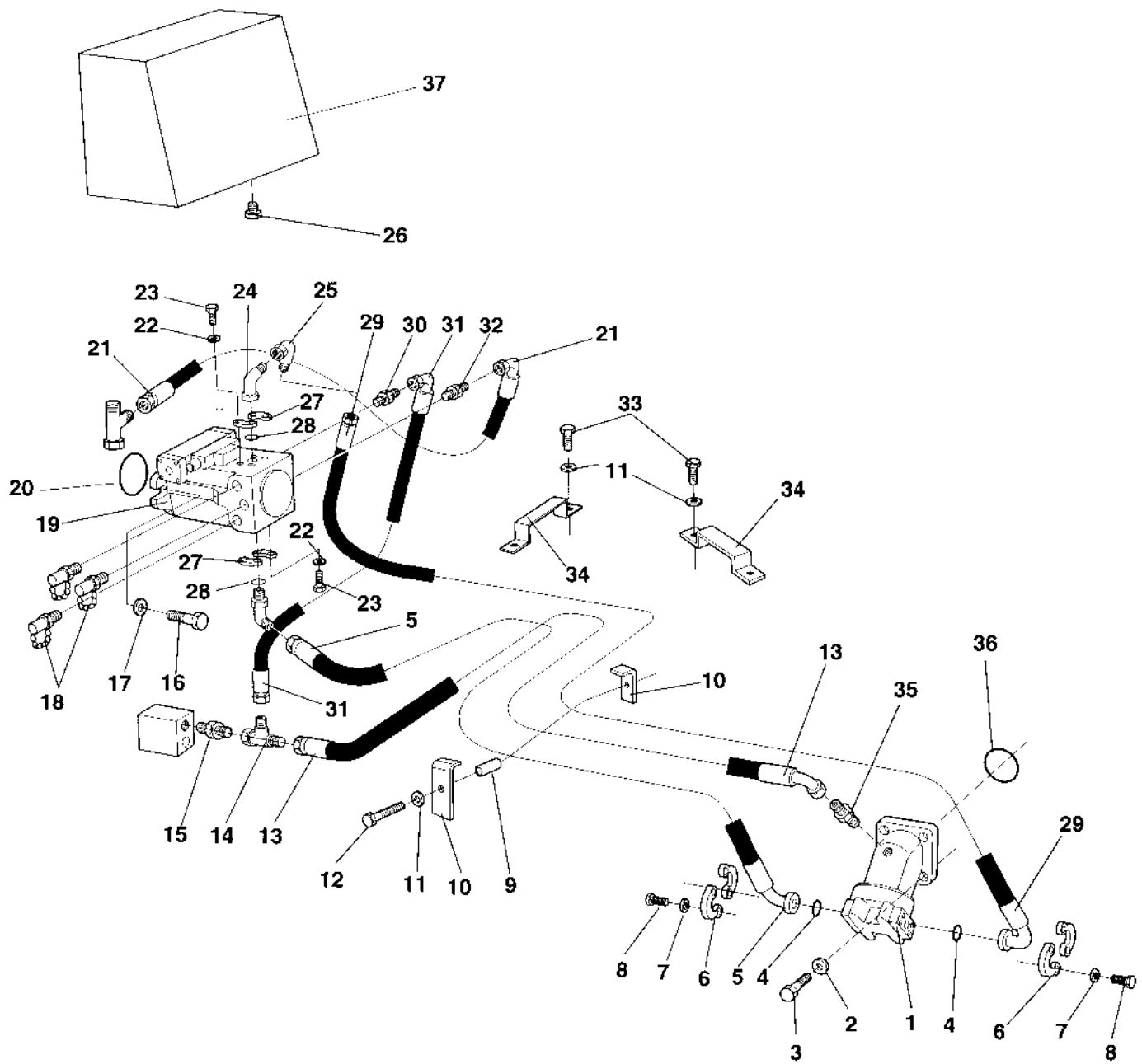
1) Includes in item 40, Seal kit



Propulsion system, Rear

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	380830		1	Propulsion pump	
	938170	A	1	.Control valve, cpl	
	938252		1	..Solenoid valve	
	938253		1	..Neutral start switch	
2	375999		1	Hydraulic motor	
3	904793		8	Washer 19x34x3	
4	500263		4	Screw M18x60	
5	372235		1	Hose guard	
6	904171		2	O-ring	
7	380717		2	Flange coupling	
8	334468		1	Adapter	
9	509034		8	Screw	
10	232222		2	Plug	
11	334248		1	Elbow 45	
12	500046		4	Screw M12x30H 8,8 FZB	
13	904213		4	Washer 13x30x4	
14	482391		1	Hydraulic hose	
15	813499		1	Elbow 90, O-ring	
16	502132		8	Screw UNC 7/16" x 22	
17	904638		8	Washer 12x22x2	
18	923384		4	Flange half	
19	483517		2	Hydraulic hose	
20	904005		2	O-ring	
21	334468		3	Adapter	
22	234243		1	T-connector	
23	482010		1	Hydraulic hose	
24	359550		1	Hydraulic oil filter, cpl	
	359551		1	.Filter head	
	359552		1	.Cleaning filter element Maximum 50 hours use	
	372229	A	1	Hydraulic oil filter element	
25	904230		6	Washer 10,5x22x2	
26	500028		4	Screw M10-1,5x25 8,8	
27	380490		1	Filter bracket	
28	500021		2	Screw M8-1,25x25 8,8	
29	904229		2	Washer 8,4x16x1,5	
30	483499		1	Hydraulic hose	
31	234909		1	Straight connector	
32	482182		1	Hydraulic hose	
33	923371		1	Adapter	
34	374059		1	Check valve	
35	162008		1	Seal washer	
36	904282		1	Adapter	
37	313102	N		Cable ties	
38	483123		1	Hydraulic hose	
39	234958		2	Connector	
43	482391		1	Hydraulic hose	
44	234875		1	Tee-connector o-ring	
45	900229		2	Measuring nipple	
46	500149		2	Screw M10x70	
47	334140		1	Adapter	
48	345243		1	Connection block	
49	232222		1	Plug	
50	334140		2	Adapter	
51	902581		1	O-ring	
52	334138		1	Adapter	

A) Spare part for ordinary service

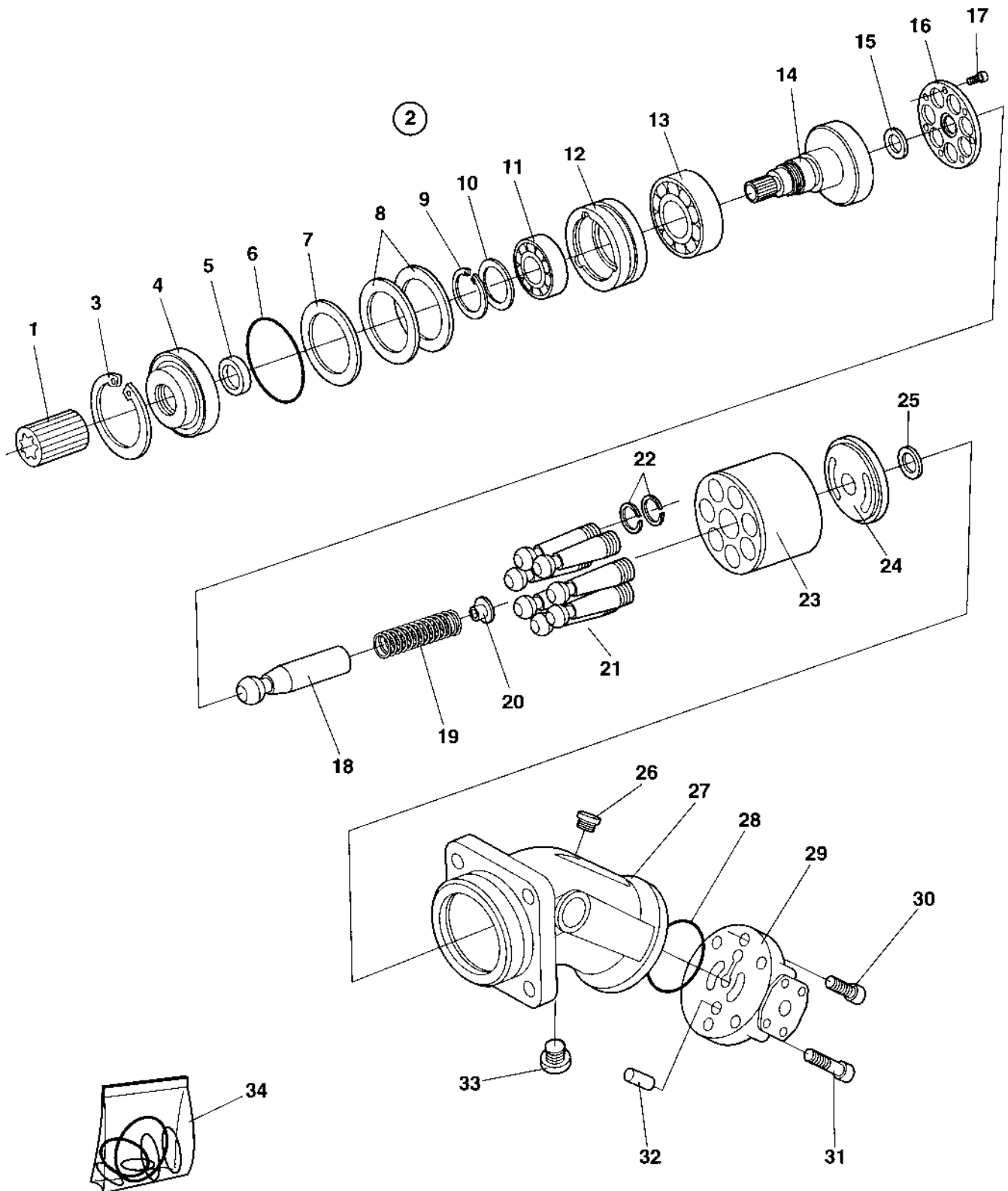


Vibration system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	380145		1	Hydraulic motor, vibration (Page 92)	
2	904231		4	Washer 13x24x2	
3	500194		4	Screw M12x40H 8.8	
4	904003		2	O-ring	
5	483501		1	Hydraulic hose	
6	900430		4	Flange half	
7	904229		8	Washer 8,4x16x1,5	
8	502019		8	Screw	
9	373424		2	Spacer	
10	373270		2	Hose clamp	
11	904230		6	Washer 10,5x22x2	
12	500032		2	Screw M10 x 55	
13	483031		1	Hydraulic hose	
14	334135		1	T-connector	
15	334122		1	Adapter	
16	502078		2	Screw	
17	904232		2	Washer 17x30x3	
18	901157		3	Measuring nipple	
19	383958		1	Vibration pump	
20	903877		1	O-ring	
21	483286		1	Hydraulic hose	
22	904230		8	Washer 10,5x22x2	
23	500030		8	Screw M10-1,5x35H 8,8	
24	904767		2	Flange adapter	
25	904781		1	Adapter	
26	334025		1	Straight connector	
	330383		1	Cap hydraulic	
27	929226		4	Flange half	
28	904004		2	O-ring	
29	483500		1	Hydraulic hose	
30	901155		1	Connector	
31	483397		1	Hydraulic hose	
32	234382		1	Adapter	
33	500028		4	Screw M10-1,5x25 8,8	
34	373017		2	Hose clamp	
35	334121		1	Straight connector	
36	160132		1	O-ring 124, 50x3, 00	
37			1	Hydraulic oil tank (Page 102)	

380145 Hydraulic motor, vibration

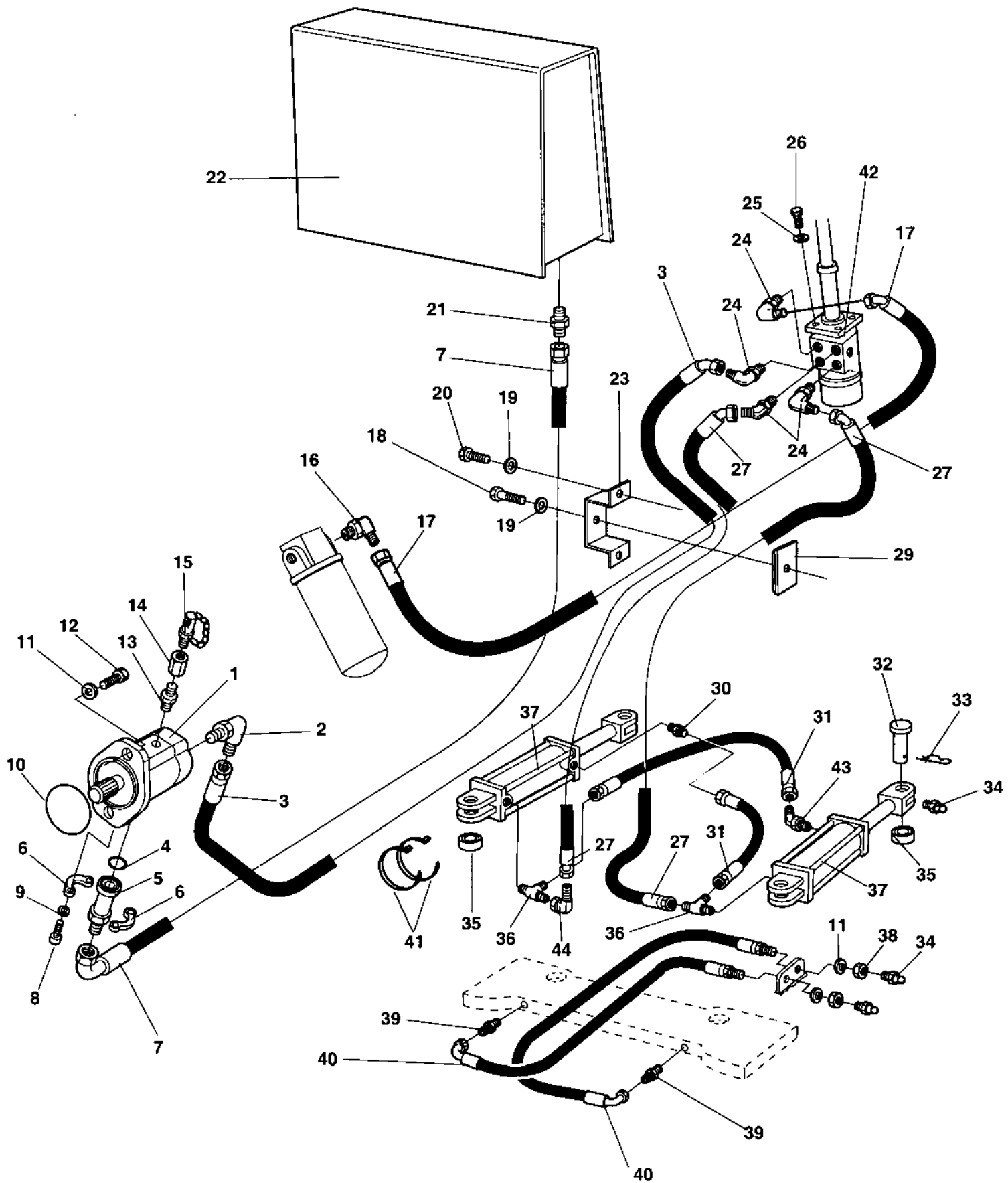
16978



380145 Hydraulic motor, vibration

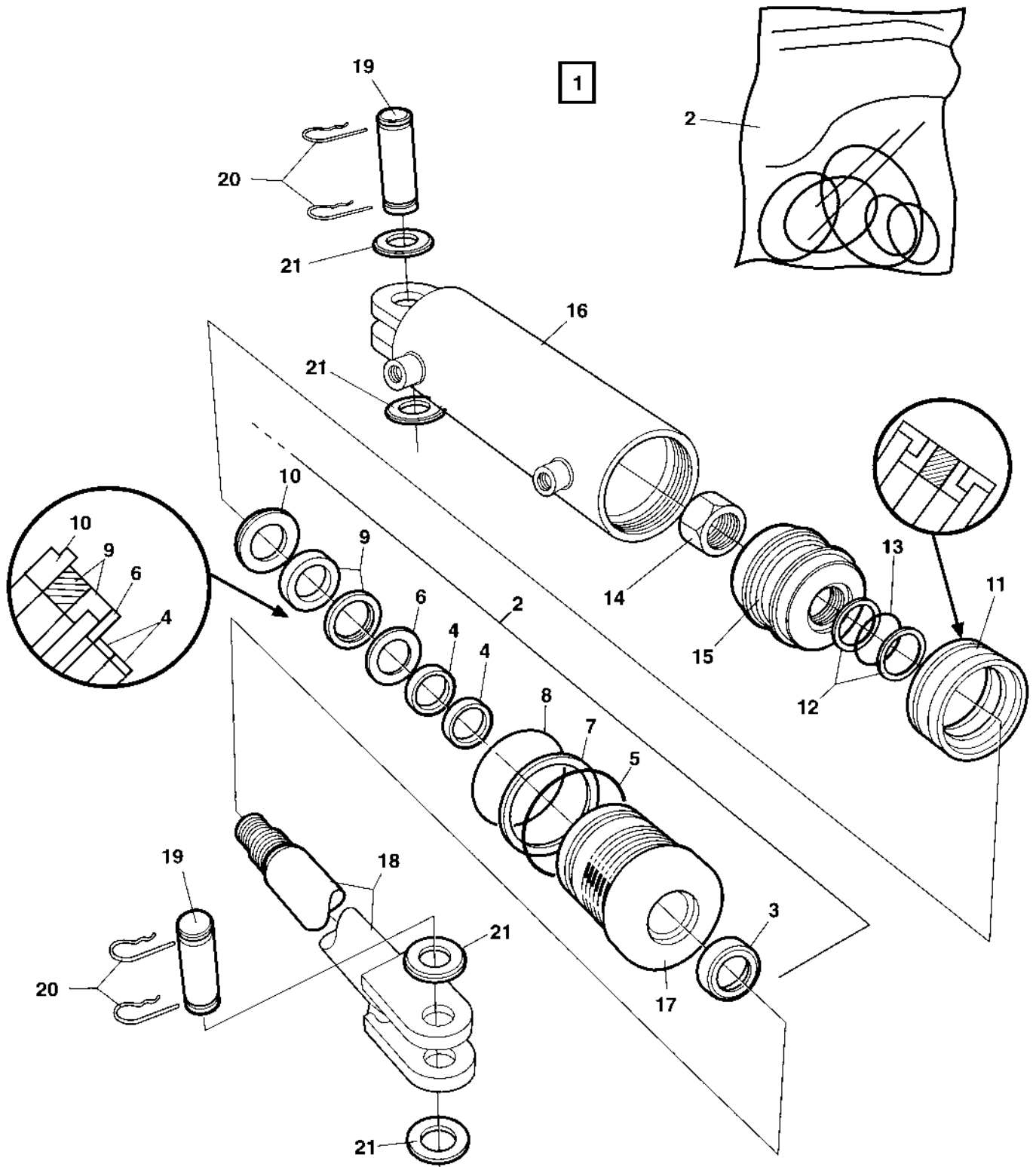
Ref. No.	Part No.	Rem.	Qty	Description	Code
			1	Hydraulic motor, vibration	
1	340863		1	..Splined sleeve	
2	380078		1	..Hydraulic motor, vibration	
3	901387		1	..Snap ring	
4	937261		1	..Cover	
5	937264	1	1	..Seal ring	
6	937265	1	1	..O-ring	
7	901390		1	..Shim T=0,3 mm	
8	901389		2	..Shim T=0,1 mm	
9	938042		1	..Retainer ring	
10	938041		1	..Back-up plate	
11	901386		1	..Bearing	
12	937260		1	..Bearing ring	
13	901385		1	..Bearing	
14	938040		1	..Shaft	
15	937262		1	..Washer	
16	903495		1	..Retainer plate	
17	903494		7	..Screw	
18	938030		1	..Pin	
19	938036		1	..Spring	
20	938035		1	..Spring collar	
21	938031		7	..Piston	
	938038		1	...Piston	
22	938039		2	...Sealing ring	
23	938002		1	..Cylinder	
24	901391		1	..Pressure plate	
25	938037		1	..Washer	
26	937995		1	..Screw	
27	937256		1	..Housing	
28	937258	1	1	..O-ring	
29	937257		1	..Plate	
30	902655		2	..Screw	
31	927350		4	..Screw	
32	937993		1	..Pin	
33	937259	1	1	..Screw	
34	937674		1	..Seal kit	

1) Included in seal kit, item 34



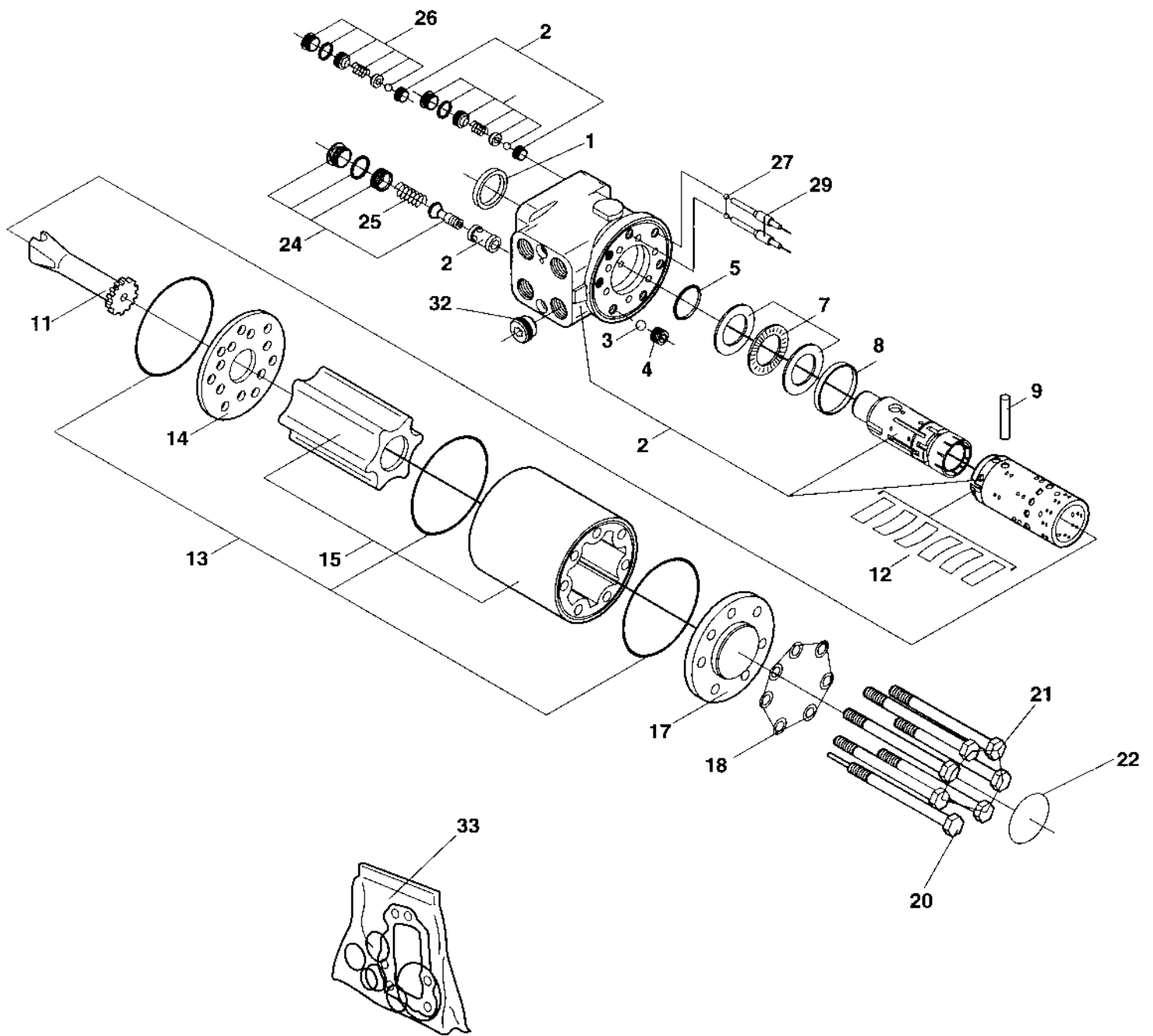
Steering system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	375454		1	Hydraulic pump	
2	334558		1	Elbow 90G with O-ring	
3	483496		1	Hydraulic hose	
4	904005		1	O-ring	
5	372625		1	Connector	
6	232097		2	Flange half	
7	483050		1	Hydraulic hose	
8	508029		4	Screw M10-1,5x30H 8,8	
9	904637		4	Washer 10x18x2	
10	937055		1	O-ring	
11	904231		4	Washer 13x24x2	
12	500133		4	Screw M12x70	
13	334199		1	Straight o-ring connector	
14	338304		1	Connector	
15	910161		1	Measuring nipple	
16	929123		1	Elbow 90, O-ring	
17	483498		1	Hydraulic hose	
18	904241		1	Screw M8x40	
19	904229		3	Washer 8,4x16x1,5	
20	500019		2	Screw M8-1,25x16 8.8	
21	234626		1	Adapter	
22			1	Hydraulic oil tank (Page 102)	
23	372513		1	Hose clamp	
24	813444		4	Elbow 90, O-ring	
25	600008		4	Washer	
26	502034		4	Screw UNC 3/8 - 16	
27	483497		2	Hydraulic hose	
28	334121		1	Straight connector	
29	372514		1	Hose clamp	
30	334121		1	Straight connector	
31	483109		2	Hydraulic hose	
32	347119		2	Shaft	
33	635061		4	Hair clip	
34	926214		4	Grease fitting	
35	813316		4	Ball bushing	
36	234218		2	Tee connector	
37	375031		2	Hydraulic cylinder (Page 96)	
38	903831		2	Nut M12	
39	371669		2	Straight connector	
40	903812		2	Hydraulic hose	
41	313102		N	Cable ties	
42	376000		1	Steering valve (Page 98)	
43	813500		1	Elbow 45, O-ring	
44	234662		1	Elbow 45	



375031 Hydraulic cylinder

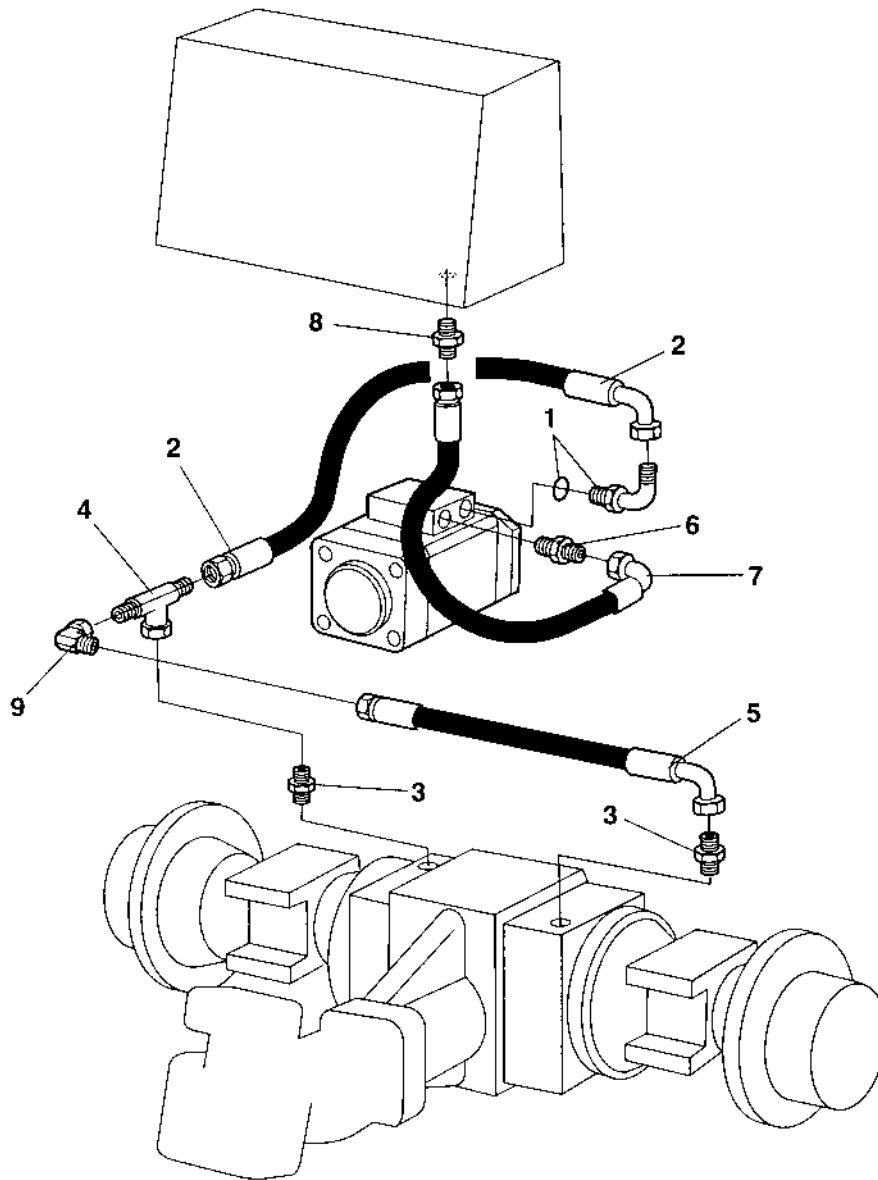
Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Steering cylinder, cpl	
2	904145		1	.Seal kit	
3			1	..Seal	
4			2	..Seal	
5			1	..O-ring	
6			1	..Back-up ring	
7			1	..Back-up ring	
8			1	..O-ring	
9			1	..Seal	
10			1	..Retaining ring	
11			1	..Seal	
12			2	..Back-up ring	
13			1	..O-ring	
14			1	..Lock nut	
15	904143		1	.Piston block	
16	936267		1	.Cylinder	
17	903619		1	.Steering	
18	936268		1	.Piston rod	
19	347119		2	.Shaft	
20	635061		4	.Hair clip	
21	600016		4	.Washer 26x45x4	



376000 Steering valve

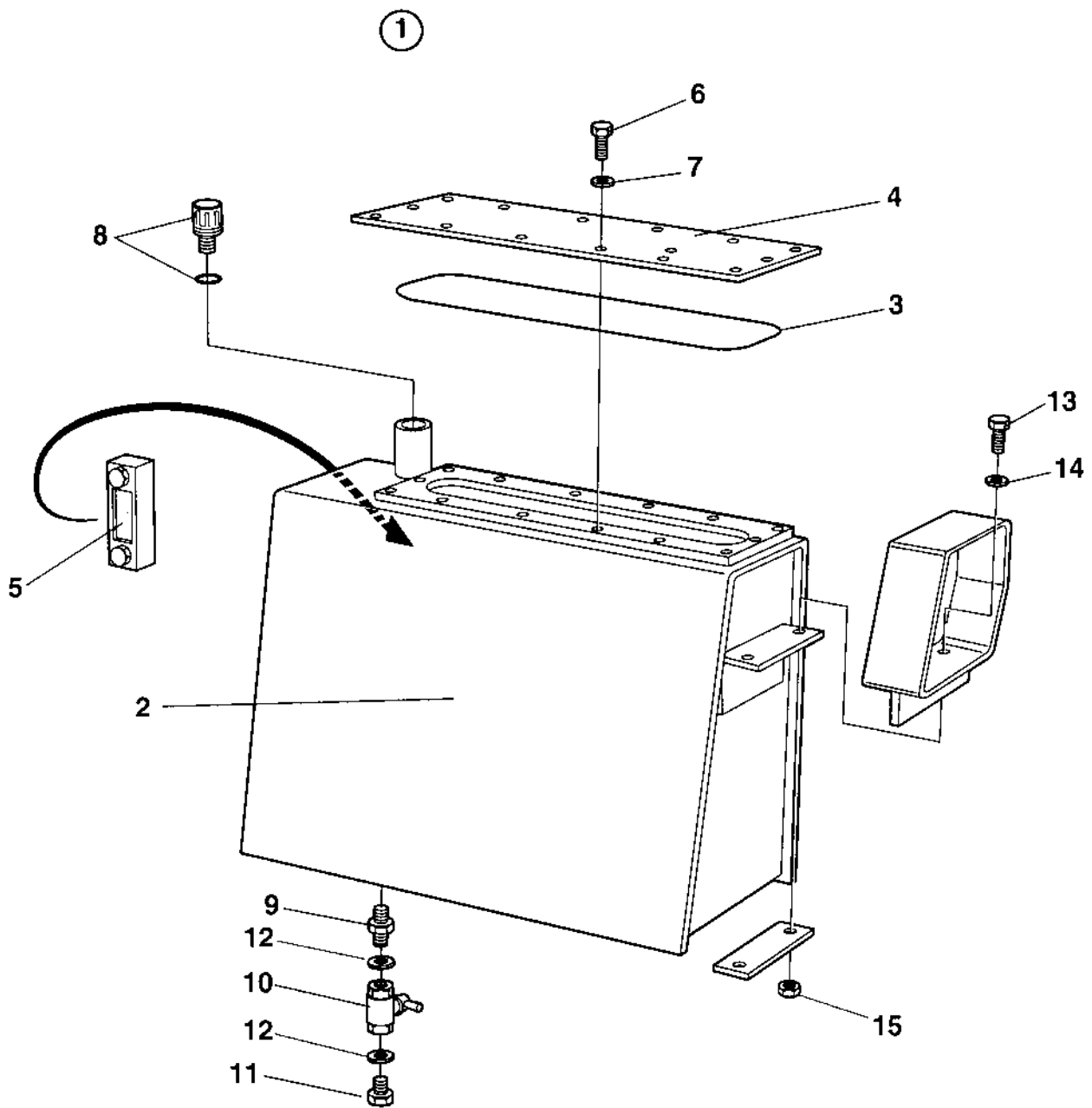
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938062	A	1	Dust seal ring	
2			1	Housing, spool and sleeve	
3	938063		1	Ball	
4	938064		1	Threaded bushing	
5	908780	A	1	O-ring	
7	911620		1	Bearing	
8	938065		1	Ring	
9	938066		1	Cross pin	
11	902861		1	Cardan shaft	
12	938067		1	Set of springs	
13	938068	A	3	O-ring	
14	902862		1	Valve plate	
15	903457		1	Gear wheel set	
17	938069		1	End cover	
18	938070	A	7	Washer	
20	938071		1	Screw with pin	
21	935468		6	Spring washer	
22	938072		1	Name plate	
24	938073		1	Pressure relief valve	
25	902864		1	Spring	
26	938074		2	Shock valve	
27	929013		2	Ball	
29	929014		2	Rolled pin	
32	938075		1	Check valve	
33	935429		1	Seal kit	

A) Included i n ref 33



Brake system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	334389		1	Connector	
2	482056		1	Hydraulic hose	
3	900552		2	Adapter	
4	234888		1	Tee-connector	
5	482399		1	Hydraulic hose	
6	234843		1	Adapter	
7	482474		1	Hydraulic hose	
8	334205		1	Straight connector	
9	334524		1	Connector	

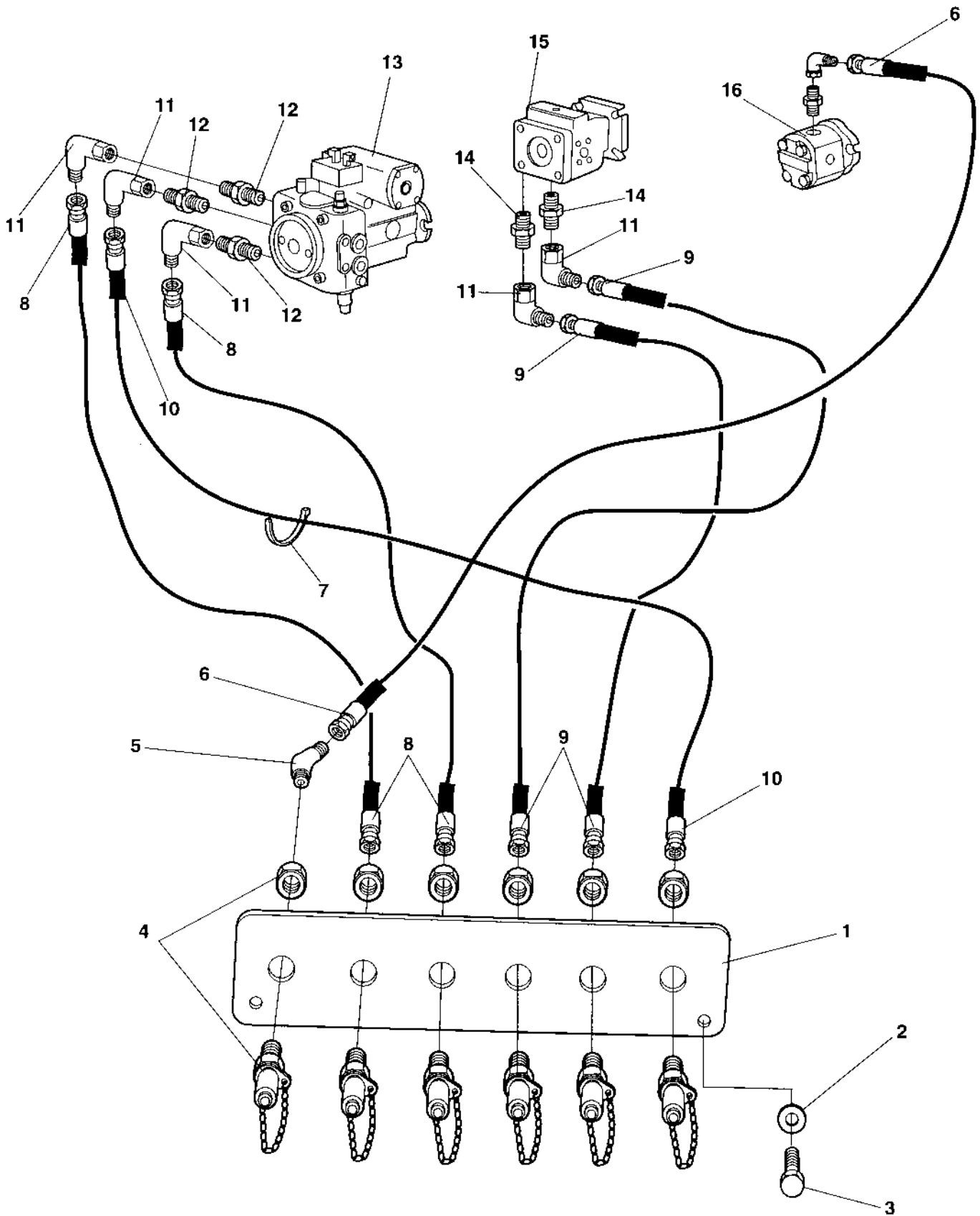


Hydraulic oil tank

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	372044		1	Hydraulic oil tank, CPL	
2	372029		1	.Hydraulic oil tank	
3	349880		1	.O-ring	
4	349879		1	.Cover	
5	989151		1	.Oil level glass	
6	500019		14	.Screw M8-1,25x16 8.8	
7	904229		14	.Washer 8,4x16x1,5	
8	357138		1	.Ventilating filter	
9	791119		1	.Adapter G3/4	
10	233304		1	.Ball valve	
11	232039		1	.Plug G3/4	
12	791120		2	.Sealing washer G3/4	
13	500192		4	Screw M10x80	
14	904567		4	Washer 10,5x28x6	
16	570006		4	Nut M10	

Central test panel hydraulic Option

16988

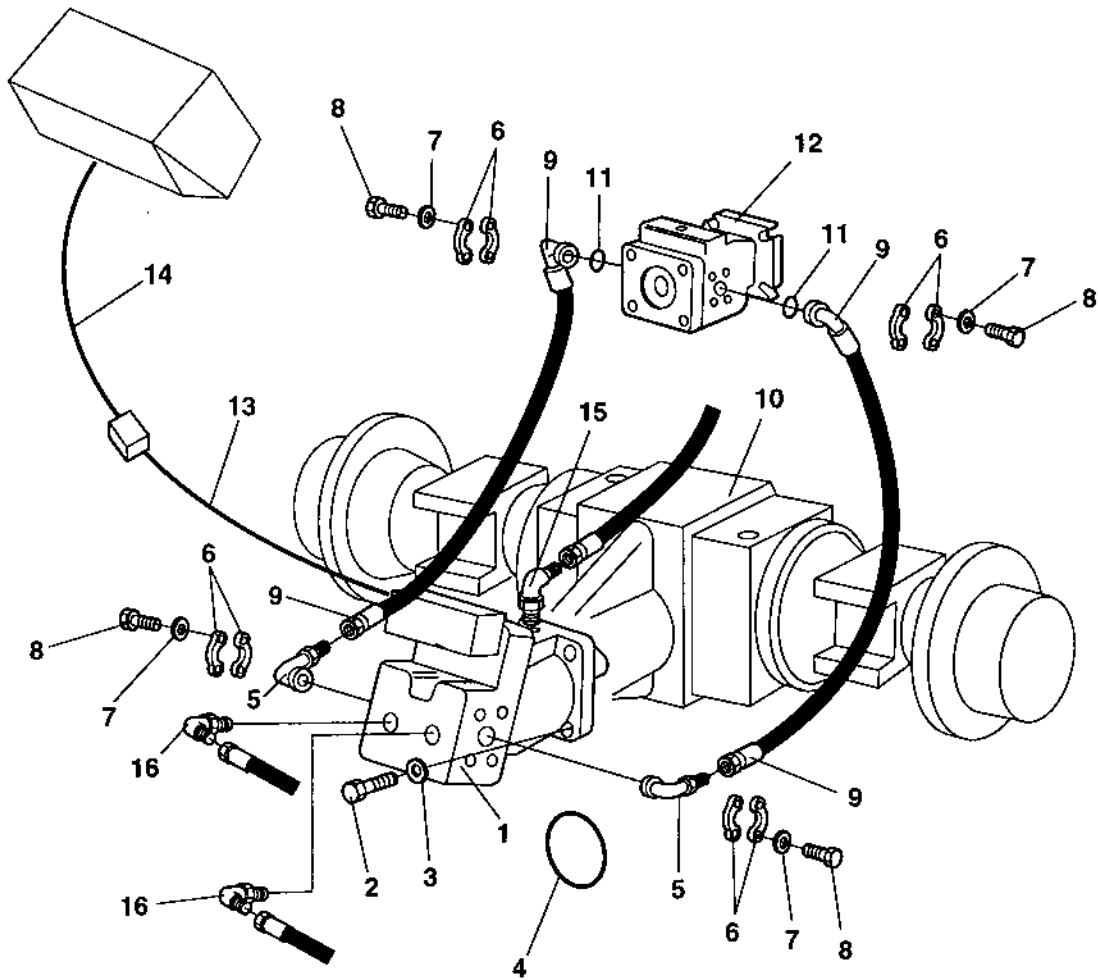


Central test panel hydraulic Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374028		1	Test panel	
2	904229		2	Washer 8,4x16x1,5	
3	500053		2	Screw M8-1,25x20 8,8	
4	356348		6	Measuring nipple	
5	234622		1	Elbow 45	
6	483204		1	Hydraulic hose	
7	313102		N	Cable ties	
8	483445		2	Hydraulic hose	
9	483188		2	Hydraulic hose	
10	482342		1	Hydraulic hose	
11	334196		5	Elbow 90	
12	902125		3	Connector	
13			1	Vibration pump	
14	234388		2	Connector	
15			1	Propulsion pump	
16			1	Steering pump	

Variable rear axle motor Option

17528

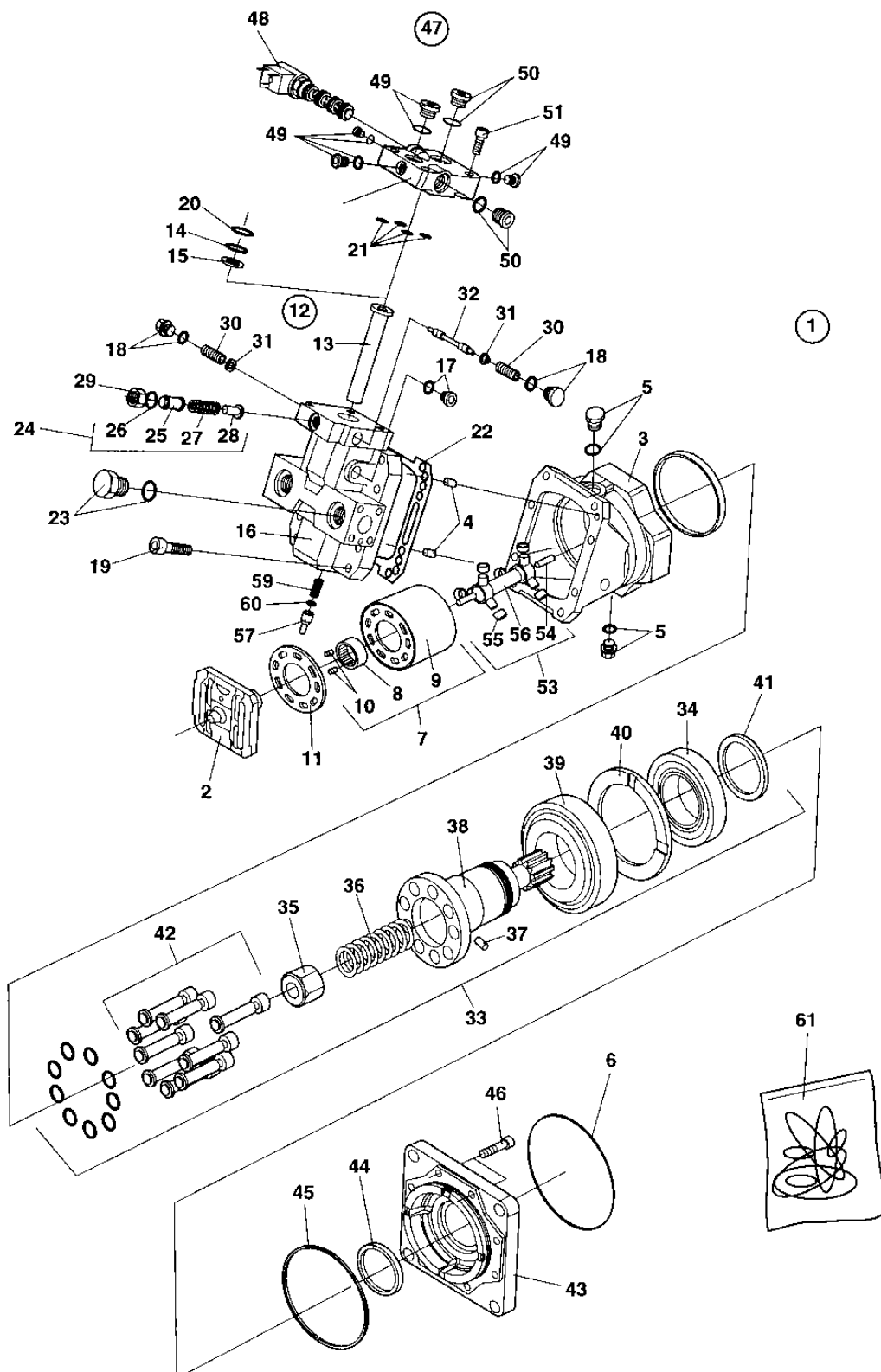


Variable rear axle motor Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374137		1	Propulsion motor (Page 108)	
2	500263		4	Screw M18x60	
3	904793		4	Washer 19x34x3	
4	902581		1	O-ring	
5	900604		2	Adapter	
6	923384		8	Flange half	
7	904638		16	Washer 12x22x2	
8	502132		16	Screw UNC 7/16" x 22	
9	483517		2	Hydraulic hose	
10			1	Rear axle	
11	904005		2	O-ring	
12	380830		1	Propulsion pump	
13	380577		1	Cable harness	
14	380700		1	Cable harness	
15	334132		1	Elbow 45, O-ring	
16	813499		2	Elbow 90, O-ring	

374137 Propulsion motor

16523



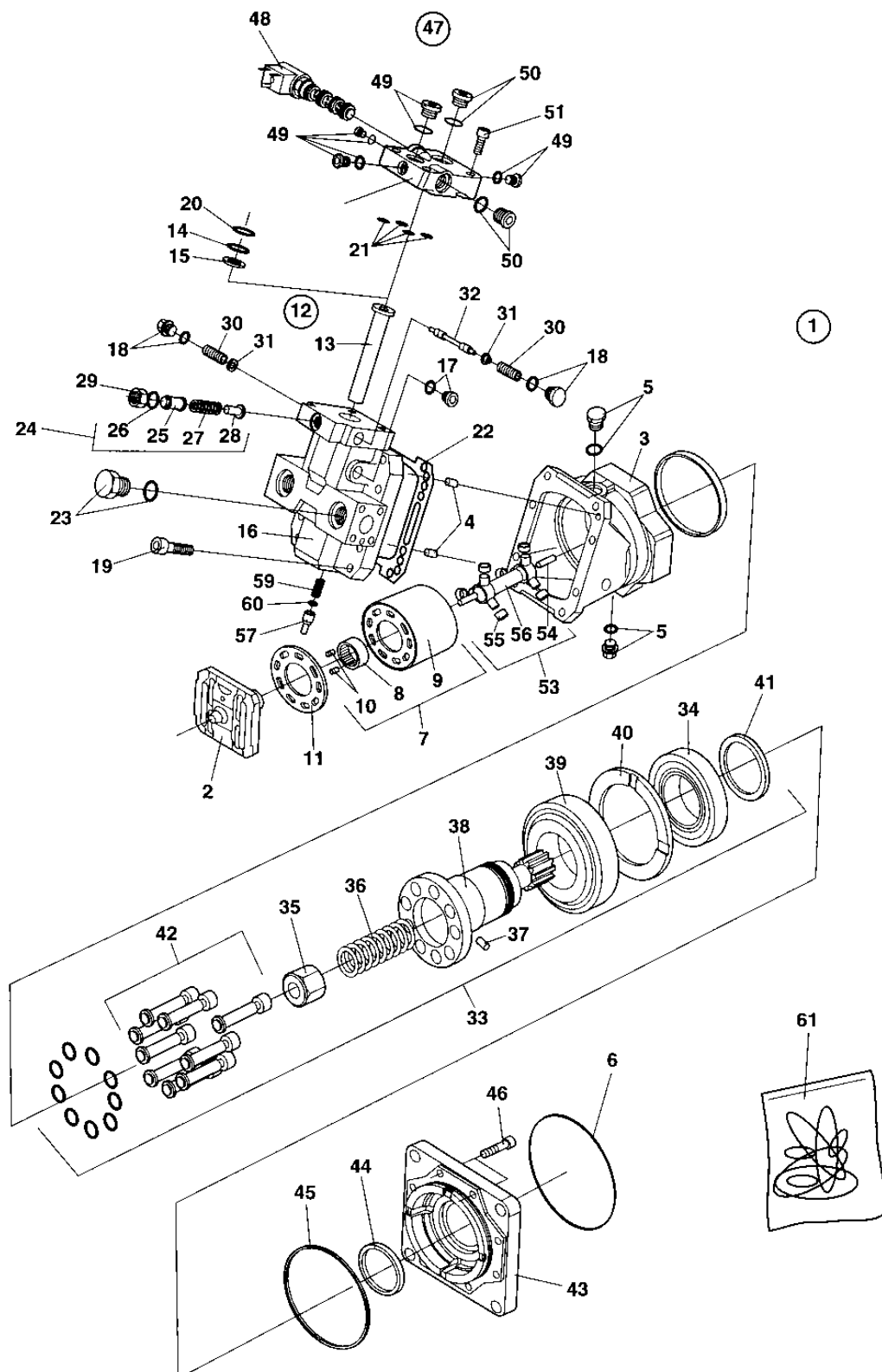
374137 Propulsion motor

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Hydraulic motor, Cpl	
2	935521		1	.Valve segment	
3	902926		1	.Housing	
4	813822		2	.Pin	
5	902928		2	.Plug	
	901453	1	2	..O-ring	
6	902581	1	1	.O-ring	
7	902929		1	.Cylinder block	
8			1	..Bush	
9			1	..Cylinder block	
10			2	..Pin	
11	902930		1	.Bearing plate	
12	935527		1	.Piston assembly	
13	935526		1	..Piston	
14	935525	1	1	..O-ring	
15	935524	1	1	..Seal plug	
16	935530		1	.End cap	
17	908432		1	.Plug	
18	935741		2	.Plug, cpl	
19	902944		8	.Screw	
20	935531	1	1	.O-ring	
21	908443	1	5	.Rect. seal	
22	908427	1	1	.Gasket	
23	902928		2	.Plug	
	901453	1	2	..O-ring	
24	936589		1	.Loop Flushing assy.	
25			1	..Adjusting screw	
26	926658	1	1	..O-ring	
27	902957		1	..Spring	
28	901464		1	..Valve cone	
29	902959		1	..Nut	
30	935749		2	.Spring	
31	935750		2	.Spring retainer	
32	935533		1	.Spool	
33	902960		1	.Shaft, cpl	
34			1	..Bearing	
35			1	..Spring guide	
36			1	..Spring	
37			1	..Pin	
38			1	..Shaft	
39			1	..Bearing	
40			1	..Spacer	
41			1	..Nut	
42	936592		9	..Piston assembly	
43	902961		1	.Flange	
44	935536	1	1	.Seal	
45	935664	1	1	.O-ring	
46	936591		8	.Screw	
47	935543		1	.Electric hydraulic control	
48	908435		1	..Solenoid valve assy	
49	908426		4	..Plug, cpl	
50	908432		2	..Plug	
51	935544		4	..Screw	
52	935545		1	..Valve housing	
53	902984		1	.Shaft, cpl	
54			2	..Pin	
55			6	..Roller	
56			1	..Shaft	
57	902996		1	.Cap	
58	936593		2	.Orifice	

1) Includes in Seal kit item 61

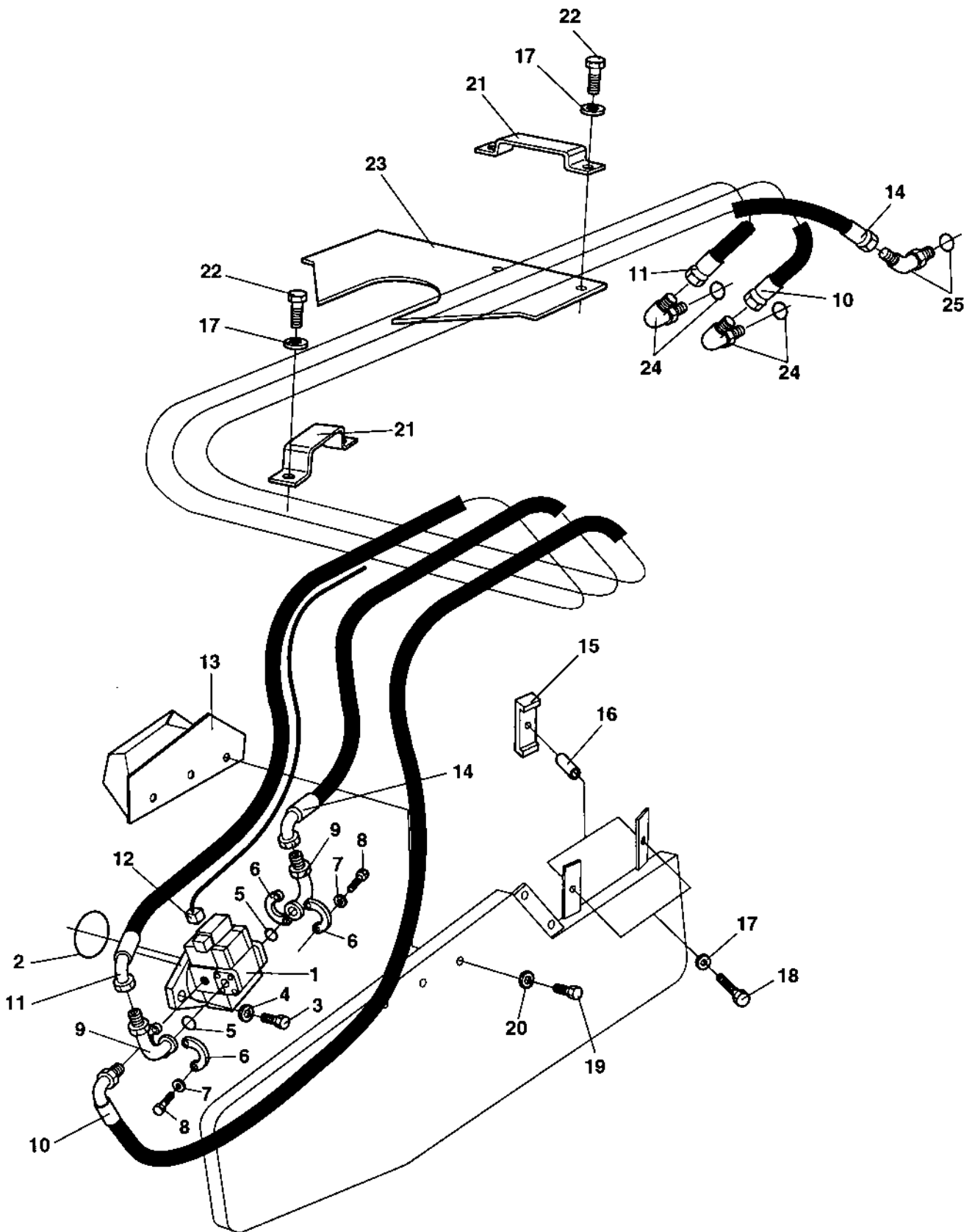
374137 Propulsion motor

16523



374137 Propulsion motor

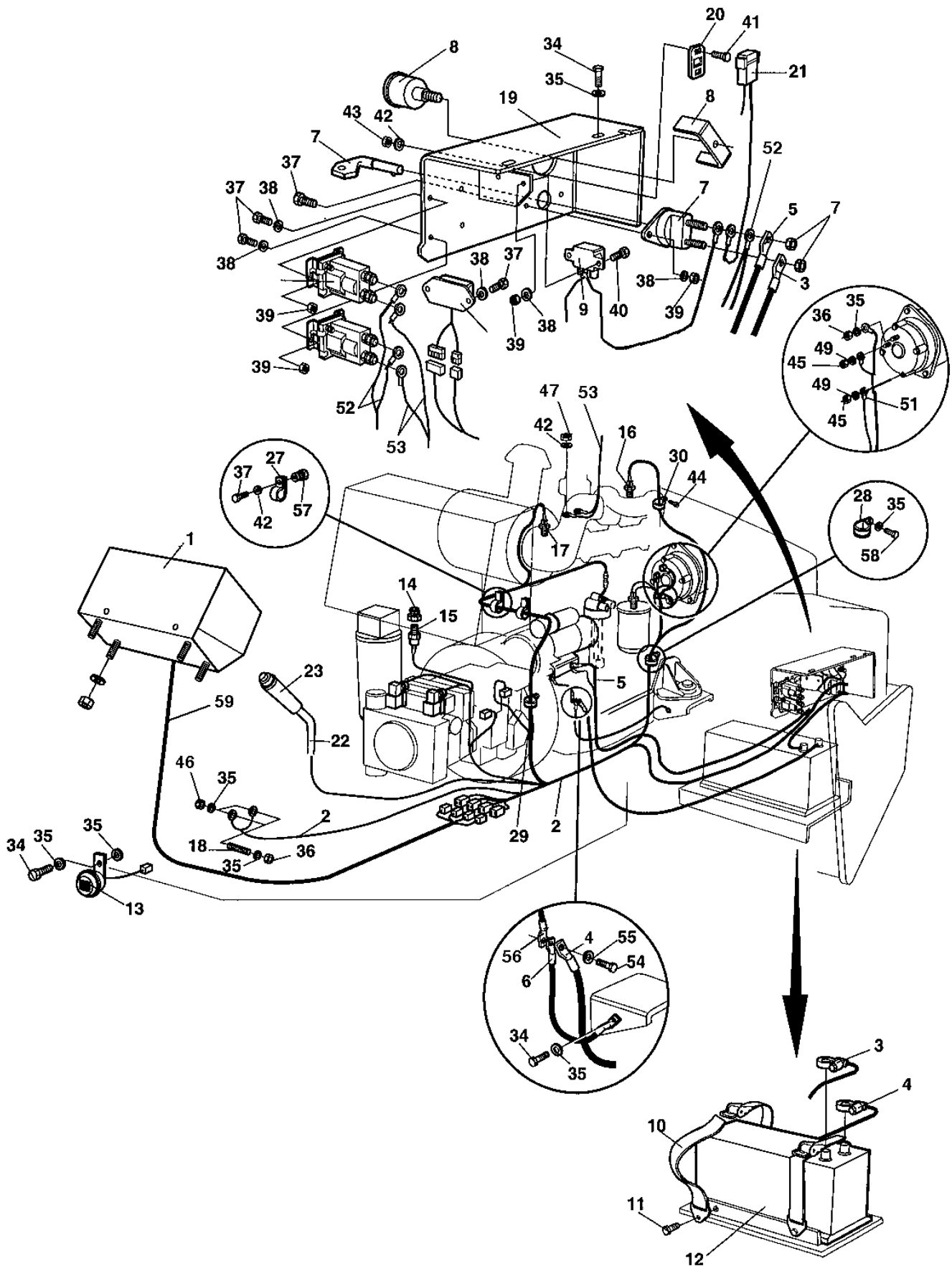
Ref. No.	Part No.	Rem.	Qty	Description	Code
59	902995		1	.Headless screw	
60	909525	1	1	.Nut	
61	935520		1	Seal kit	
1)	Includes in Seal kit item 61				



Dual speed drum drive Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	372989		1	Hydraulic motor, dual speed	
2	904058		1	O-ring	
3	500101		2	Screw M20x50	
4	903290		2	Washer 21x36x6	
5	904005		2	O-ring	
6	923384		4	Flange half	
7	904638		8	Washer 12x22x2	
8	502132		8	Screw UNC 7/16" x 22	
9	903750		2	Elbow	
10	483114		1	Hydraulic hose	
11	483115		1	Hydraulic hose	
12	380549		1	Cable harness	
13	374251		1	Protecting cover	
14	483116		1	Hydraulic hose	
15	373270		2	Hose clamp	
16	373423		2	Spacer	
17	904230		6	Washer 10,5x22x2	
18	500032		2	Screw M10 x 55	
19	500077		3	Screw	
20	904230		3	Washer 10,5x22x2	
21	373016		2	Hose clamp	
22	500029		4	Screw M10-1,5x30 8,8	
23	372235		1	Hose guard	
24	813499		2	Elbow 90, O-ring	
25	334132		1	Elbow 45, O-ring	

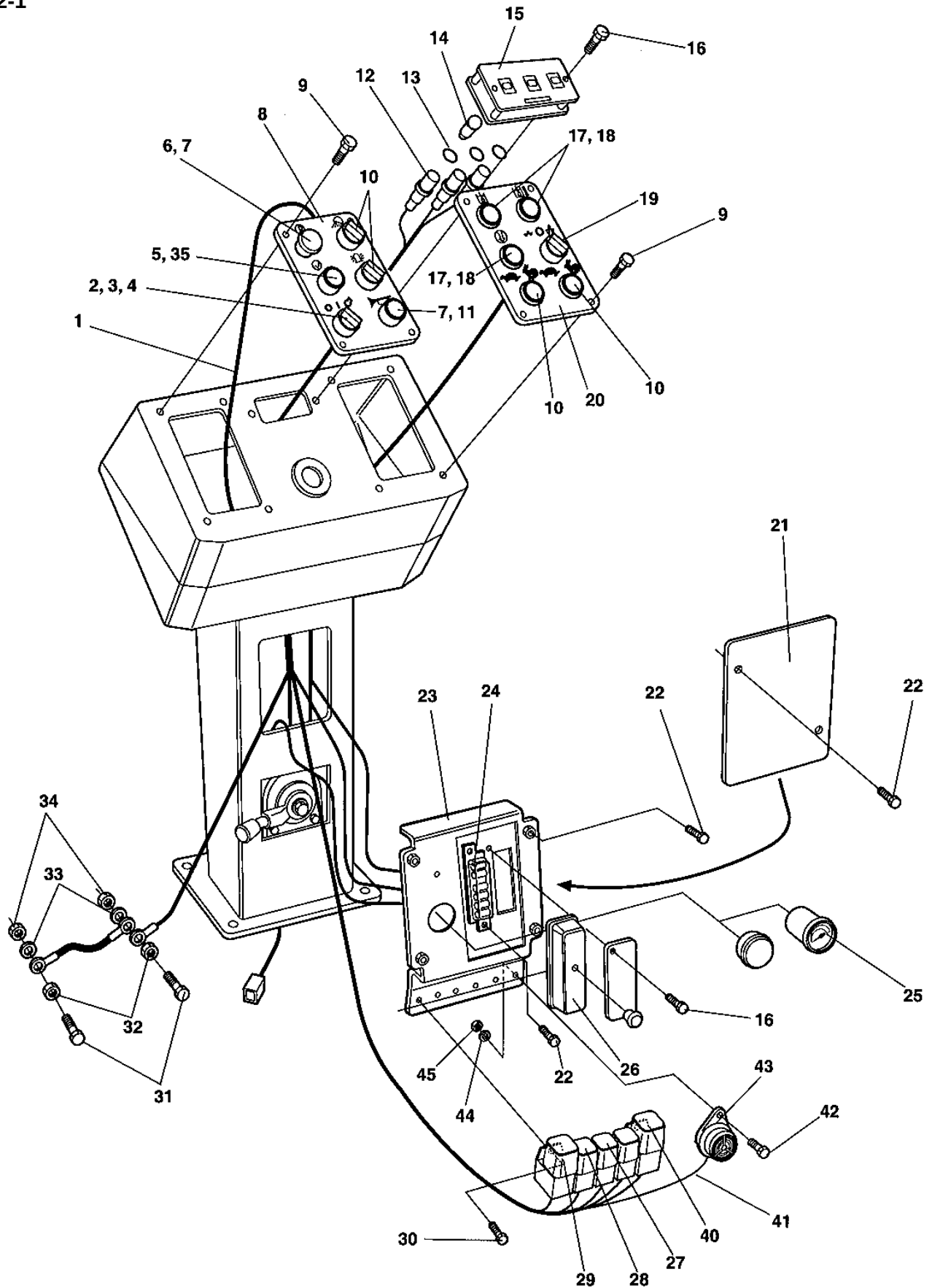
Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Electric system (Page 116)	
20				Control panel (Page 118)	
50				Working lights Option (Page 120)	
70				Rotating beacon Option (Page 122)	
85				Back-up alarm Option (Page 124)	
90				Compaction meter Option (Page 126)	



Electric system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Control panel (Page 118)	
2	387417		1	Cable harness	
3	791503		1	Battery cable	
4	903758		1	Battery cable	
5	791598		1	Cable harness	
6	904750		1	Connection cable, coarse	
7	903640		1	Battery switch	
			1	.Handle	
			2	.Nut	
8	801567		1	Hour meter	
9	904448		1	Relay	
10	791371		1	Strap	
11	500012		4	Screw M6x12	
12	470020		1	Battery	
13	999027		1	Horn	
14	813434		1	Reducer	
15	903631		1	Temperature sensor Hydraulic oil	
16	903632		1	Temperature sensor Engine	
17	929023		1	Indicator	
18	903768		2	Threaded stud	
19	386999		1	Holder	
20	904036		1	Fuse holder	
21	904037		1	Fuse 30A	
22	357583		1	Cable harness	
23		A	1	Handle	
27	921084		2	Pipe clamp	
28	921116		2	Clamp	
29	921099		1	Clamp	
30	921072		1	Clamp	
34	500053		4	Screw M8-1,25x20 8,8	
35	904229		11	Washer 8,4x16x1,5	
36	570005		3	Nut M8	
37	500040		10	Screw M6-1x20 8,8	
38	904639		10	Washer 6,7x14x1,5	
39	902285		8	Lock nut M6	
40	500075		2	Screw M6-1,0x25 8.8	
41	500184		2	Screw M5-0,8x14 8,8	
42	904228		4	Washer 6,4x12x1,5	
43	902284		2	Nut M5	
44	500018		1	Screw M8-1,25x12 8,8	
45	570003		2	Nut M5	
46	902286		2	Lock nut M8	
47	570004		2	Nut M6	
49	904281		2	Washer 5,3x10x1	
51	791924		1	Connection cable	
52	387427		1	Cable harness	
	791477		1	.Fuse holder	
	791479		1	.Fuse, 125A, Orange	
53	387554		1	Cable harness	
54	500035		1	Screw M12x020H	
55	904638		1	Washer 12x22x2	
56	335607		1	Ground cable	
57	372664		2	Reducing nipple	
58	500021		1	Screw M8-1,25x25 8,8	
59	387418		1	Cable harness	

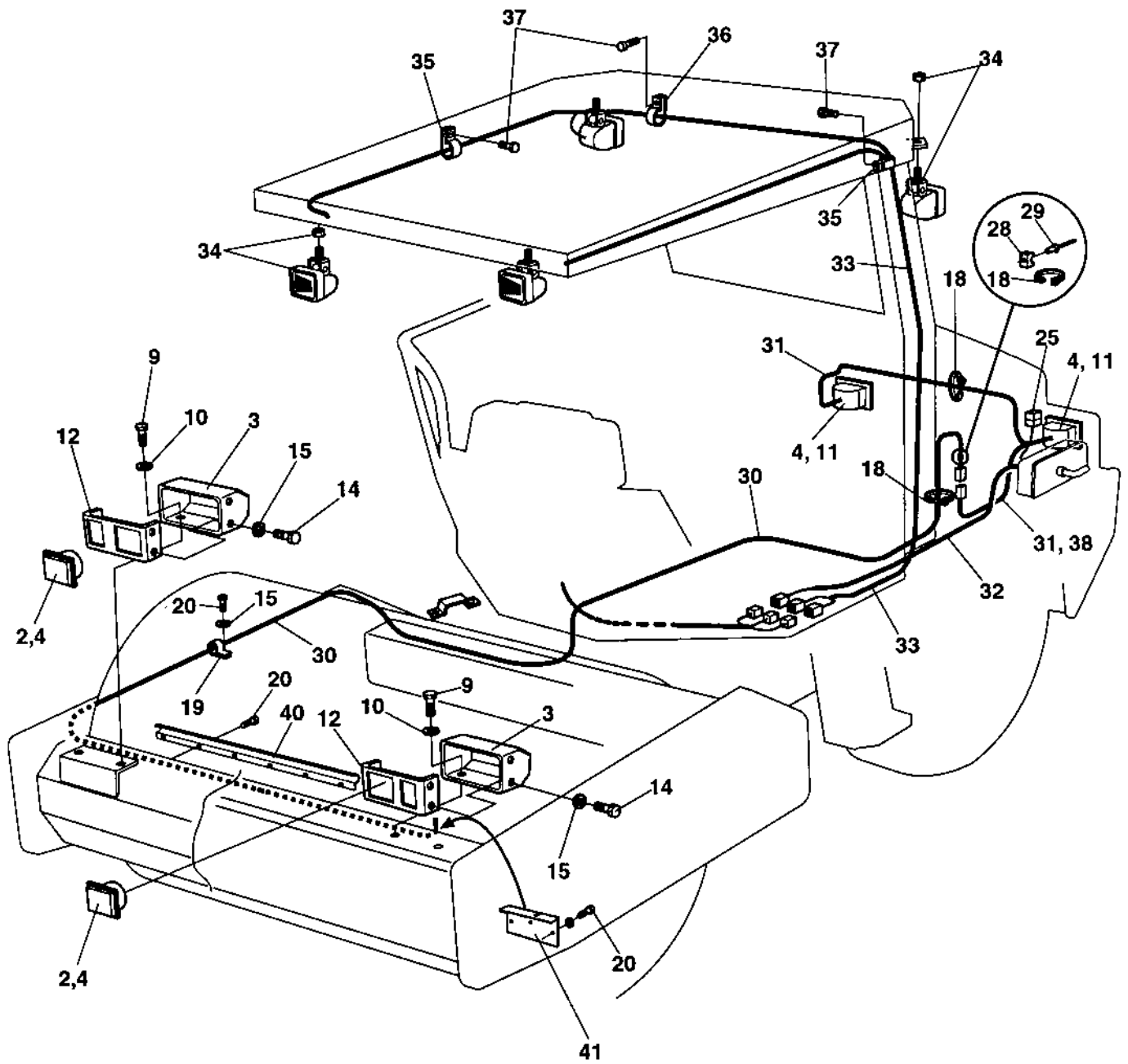
A) See section "Forward and reverse control"



Control panel

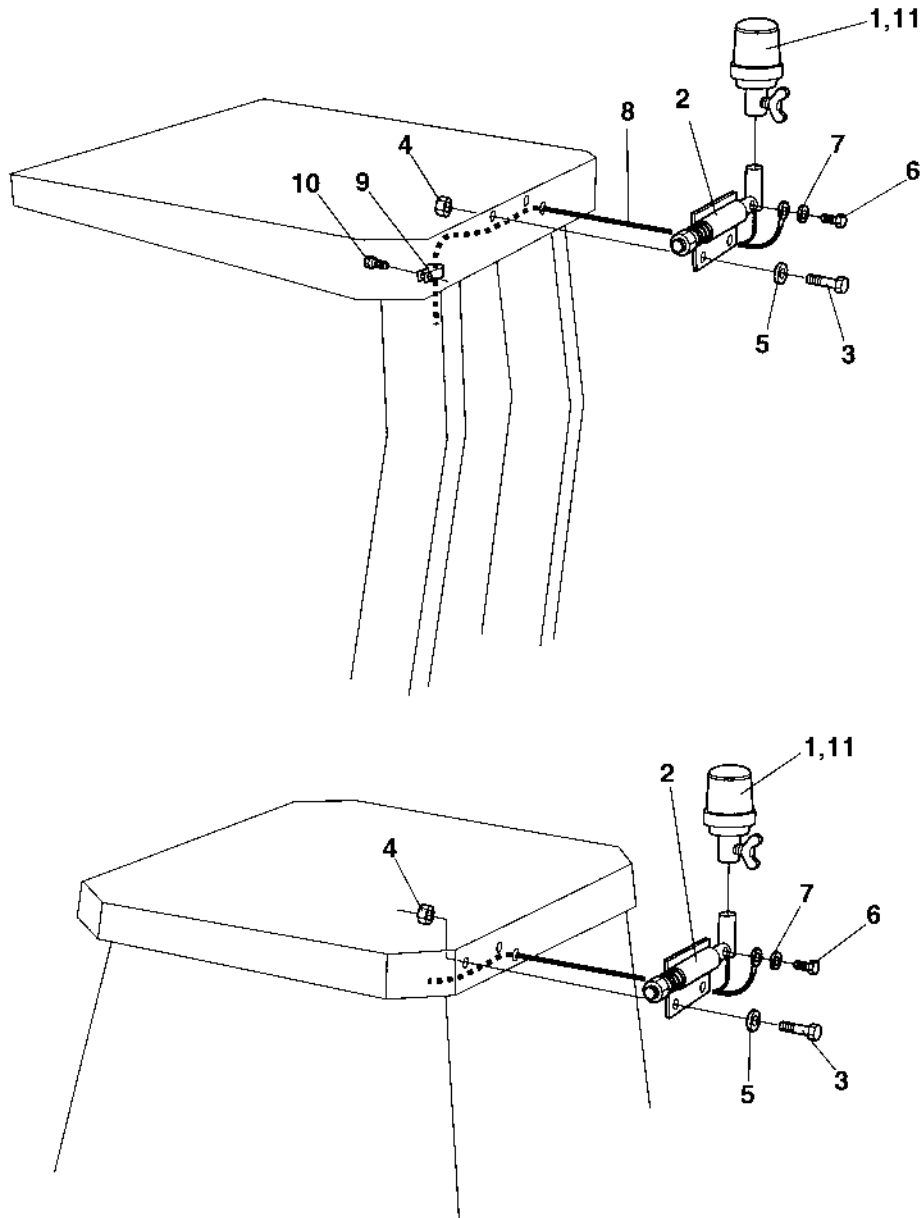
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	387418		1	Cable harness	
2	791489	1	1	Switch	
3	930154		1	Contact piece, NC	
4	930198		1	Contact block	
	903875		1	.Flange with light	
5	932032		1	Push button	
6	930200		1	Emergency stop	
7	930163		6	Contact piece, NO	
8	380278		1	Control panel left	
9	902224		8	Screw M6x10	
10	911456		4	Hole plug	
11	932032		1	Push button	
12	902225		3	Lamp socket 2-POL	
13	160269		3	O-ring	
14	985125		3	Bulb 12V	
15	357585		1	Display panel	
16	901767		6	Screw ST3,5x9,5 Black	
17	985146		3	Pilot lamp cpl Red	
18	985012		3	Bulb	
19	930153		1	Switch	
20	380277		1	Control panel right	
21	371344		1	Cover	
22	541702		6	Screw M6x12	
23	371326		1	Distribution control plate	
24	901226		4	Fuse 7.5A	
25	355263		1	Fuel gauge	
26	903820		2	Fuse box	
	901240		6	Connector	
27	287597		1	Relay	
28	287598		1	Relay 12V-30A	
29	382782		1	Relay, VBS	
30	902223		4	Screw	
31	500075		2	Screw M6-1,0x25 8.8	
32	586002		2	Lock nut M6	
33	904228		2	Washer 6,4x12x1,5	
34	570004		2	Nut M6	
35	930163		1	Contact piece, NO	
40	904846	A	1	Delay relay	
41	387728	A	1	Cable harness	
42	533070	A	1	Screw	
43	355301	A	1	Buzzer	
44	904281	A	2	Washer 5,3x10x1	
45	586001	A	1	Lock nut M5	

- 1) Ignition, Green
 A) Interlock, Option



Working lights Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
2	902227		2	Work light	
3	374029		2	Lamp shield	
4	901369		4	Bulb 55w H3	
9	500043		6	Screw M10x16H 8,8	
10	904230		6	Washer 10,5x22x2	
11	904314		2	Work lamp	
12	374030		2	Bracket	
14	500040		8	Screw M6-1x20 8,8	
15	904228		13	Washer 6,4x12x1,5	
18	925802		7	Cable ties L=142 mm	
19	921039		8	Pipe clamp	
20	500012		8	Screw M6x12	
25	904038		1	Fuse 40A	
28	904543		7	Cable tie holder	
29	903436		7	Blind rivet	
30	373184		1	Cable harness	
31	381435		1	Cable harness	
32	373184		1	Cable harness	
33	372758		1	Cable harness	
34	904314		4	Work lamp	
35	921039		10	Pipe clamp	
36	921031		3	Clamp	
37	541702		13	Screw M6x12	
38	921072		1	Clamp	
40	381462		1	Rubber hose	
41	384163		2	Protection	

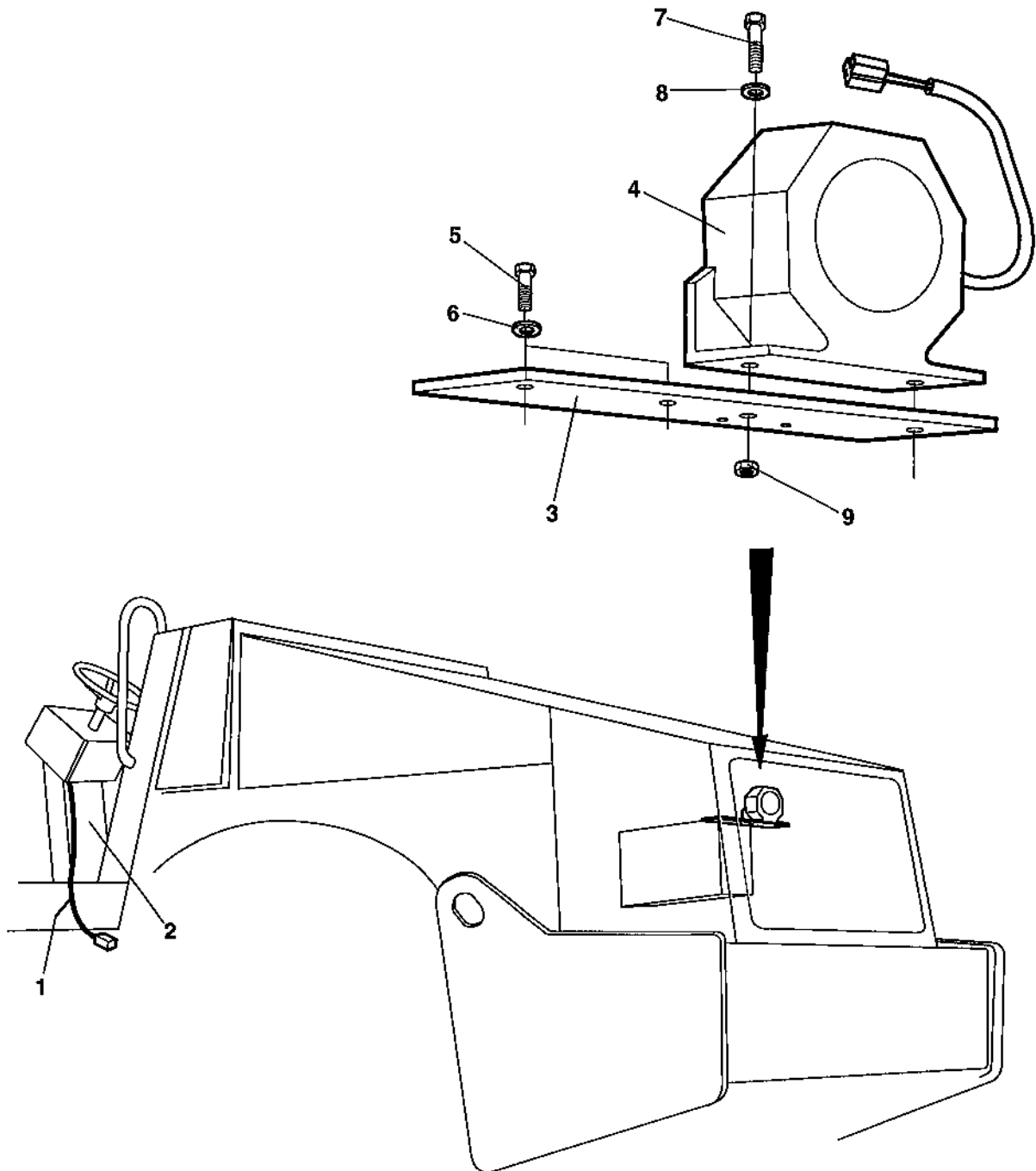


Rotating beacon Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	999011	1	1	Rotating beacon	
2	358452		1	Lamp holder	
3	500021		2	Screw M8-1,25x25 8,8	
4	586003		2	Lock nut M8	
5	904229		2	Washer 8,4x16x1,5	
6	500013		1	Screw M6-1x16 8,8	
7	904228		1	Washer 6,4x12x1,5	
8	374398		1	Cable harness	
9	921039		1	Pipe clamp	
10	541702		1	Screw M6x12	
11	389577	2	1	Rotating beacon	

1) Is replaced by item 11, P/N 389577

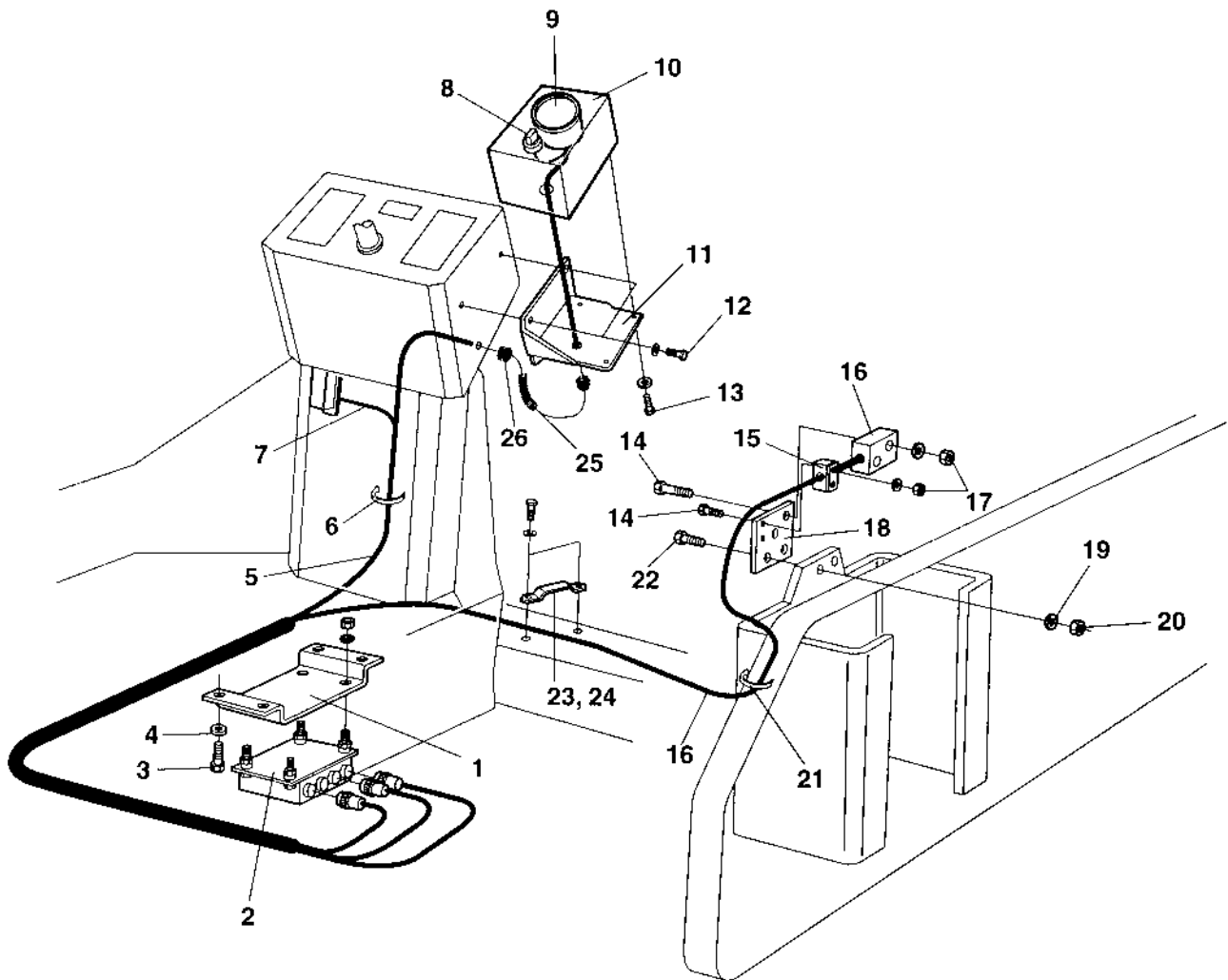
2) Replaces item 1, P/N 999011



Back-up alarm Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	380798	A	1	Cable harness	
2	901224	B	1	Fuse 3A	
3	377071		1	Bracket	
4	904910		1	Back-up alarm	
5	500053		2	Screw M8-1,25x20 8,8	
6	904229		2	Washer 8,4x16x1,5	
7	500040		2	Screw M6-1x20 8,8	
8	904228		2	Washer 6,4x12x1,5	
9	586002		2	Lock nut M6	

- A) Is connected to the main wiring harness.
B) Located in the fusebox on the control panel.



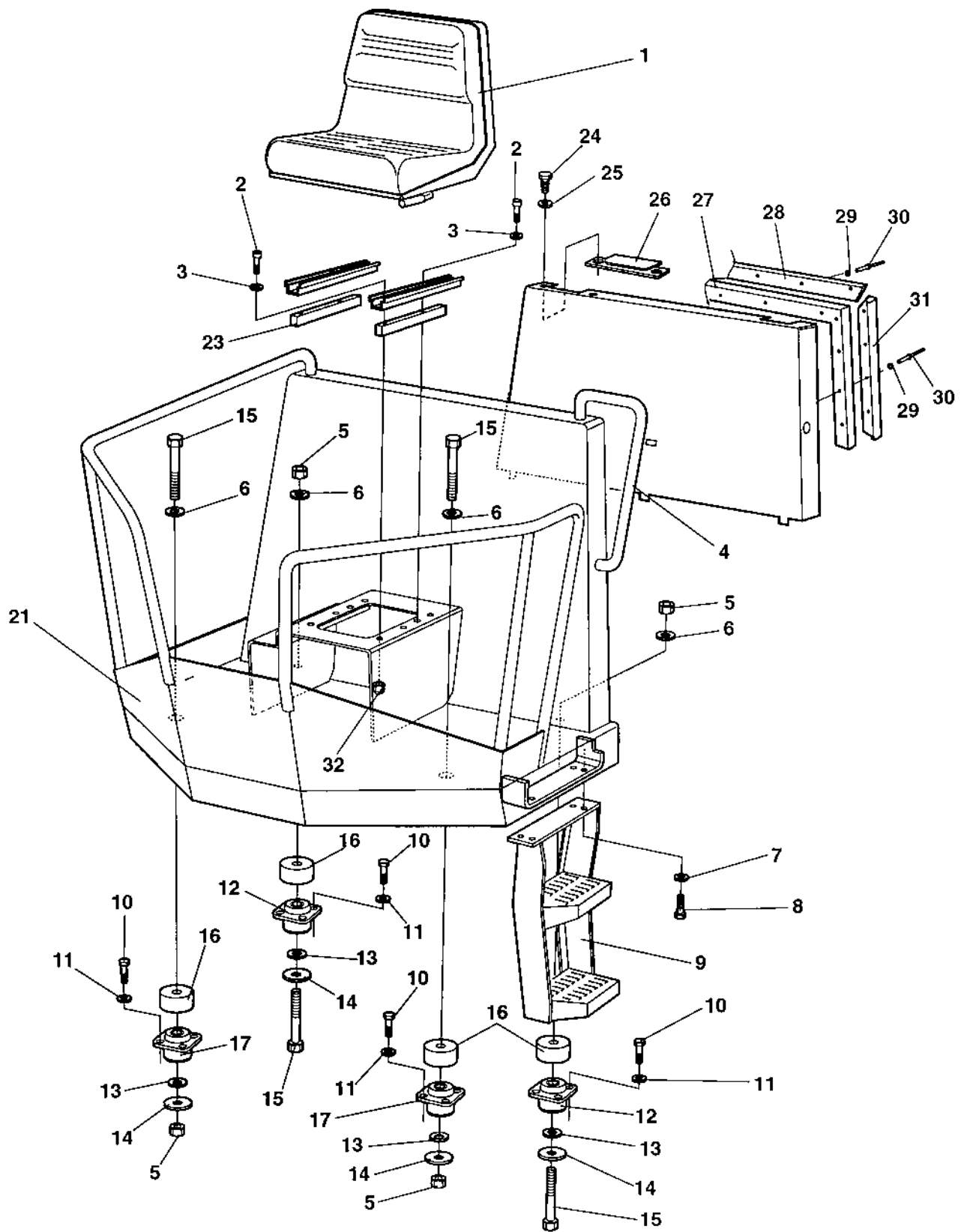
Compaction meter Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	372836		1	Bracket	
2	372008		1	Processor comp.meter	
3	500053		4	Screw M8-1,25x20 8,8	
4	904229		4	Washer 8,4x16x1,5	
5	372784		1	Cable harness	
6	313102		N	Cable ties	
7	381351		1	Cable harness	
8	930151		1	Switch	
9	383452		1	Compaction meter	
10	373096		1	Instrument box	
11	383326		1	Bracket	
12	904206		3	Screw	
13	541526		4	Screw	
14	500079		4	Screw M6-1x50 8,8	
15	902496		1	Clamp	
16	348213		1	Sensor, cpl	
17	902285		7	Lock nut M6	
18	373140		1	Bracket	
19	904231		2	Washer 13x24x2	
20	902288		2	Nut M12	
21	313041		N	Cable ties L=186 mm	
22	500194		2	Screw M12x40H 8.8	
23	373016		1	Hose clamp	
24	349435		1	Rubber part	
25	901190	A	1	Conduit	
26	903192		2	Grommet	

A) L=230mm

Drivers platform

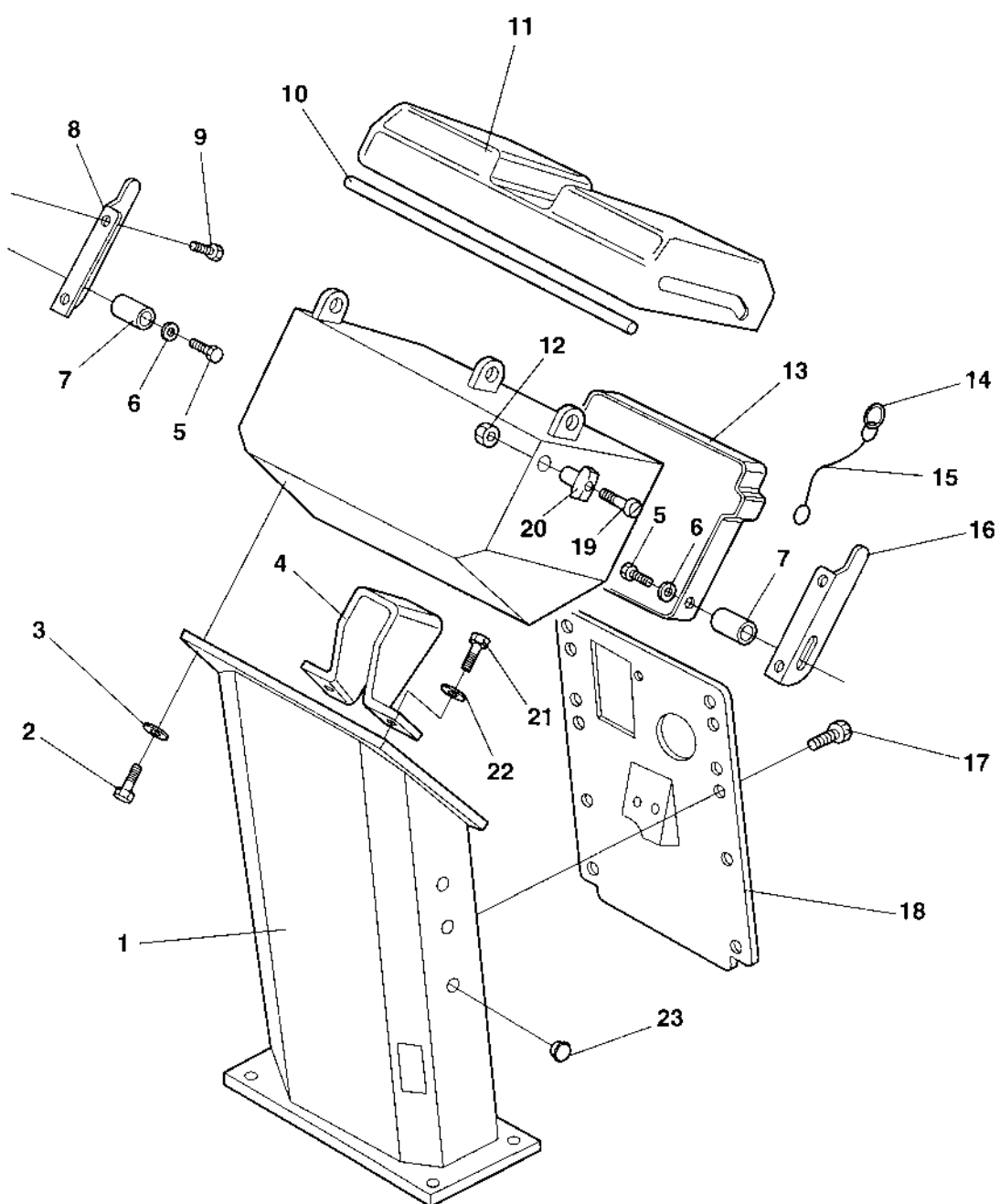
Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Drivers platform (Page 130)	
20				Control panel (Page 132)	
30				Throttle controls (Page 134)	
31				Throttle controls (Page 136)	
40				Forward and reverse control (Page 138)	
110				Rops and fops (Page 140)	
120				Cab mounting (Page 142)	
130				Cab Screens (Page 144)	
140				Cab, door, left side (Page 148)	
150				Cab Interior rear mirror (Page 150)	
160				Cab Exterior, rear mirror (Page 152)	
170				Wiper arm with blade, front (Page 154)	
180				Cab Work light (Page 156)	
190				Cab Electric (Page 158)	



Drivers platform

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	380208		1	Drivers seat, cpl	
	348331		1	Seat cover	
	370234	A	1	Drivers seat	
	936283		1	.Seat switch	
	380889		1	.Cable harness	
	909535	B,C	1	.Sliding rail	
	909536	D	1	.Sliding rail, cpl	
2	508006		4	Screw	
3	904229		4	Washer 8,4x16x1,5	
4	380123	F	1	Grab handle	
5	901145		4	Lock nut M20-10	
6	904233		4	Washer 21x36x3	
7	904230		8	Washer 10,5x22x2	
8	500029		4	Screw M10-1,5x30 8,8	
9	376252		1	Step	
10	500111		16	Screw M12x55 8,8	
11	904231		16	Washer 13x24x2	
12	372757		2	Shock absorber	
13	903290		4	Washer 21x36x6	
14	347512		4	Washer	
15	500226		4	Screw M20-2.5x180 8,8	
16	374471		4	Spacer	
17	373400		2	Shock absorber	
21	380113		1	Platform	
23	382397		2	Spacer	
24	500053		4	Screw M8-1,25x20 8,8	
25	904229		8	Washer 8,4x16x1,5	
26	380727		2	Cover	
27	372494	E	1	Rubber strip	
28	372785		1	List	
29	927974		13	Washer 5x19x1	
30	904433		13	Blind rivet	
31	382582		2	List	
32	902286		2	Lock nut M8	

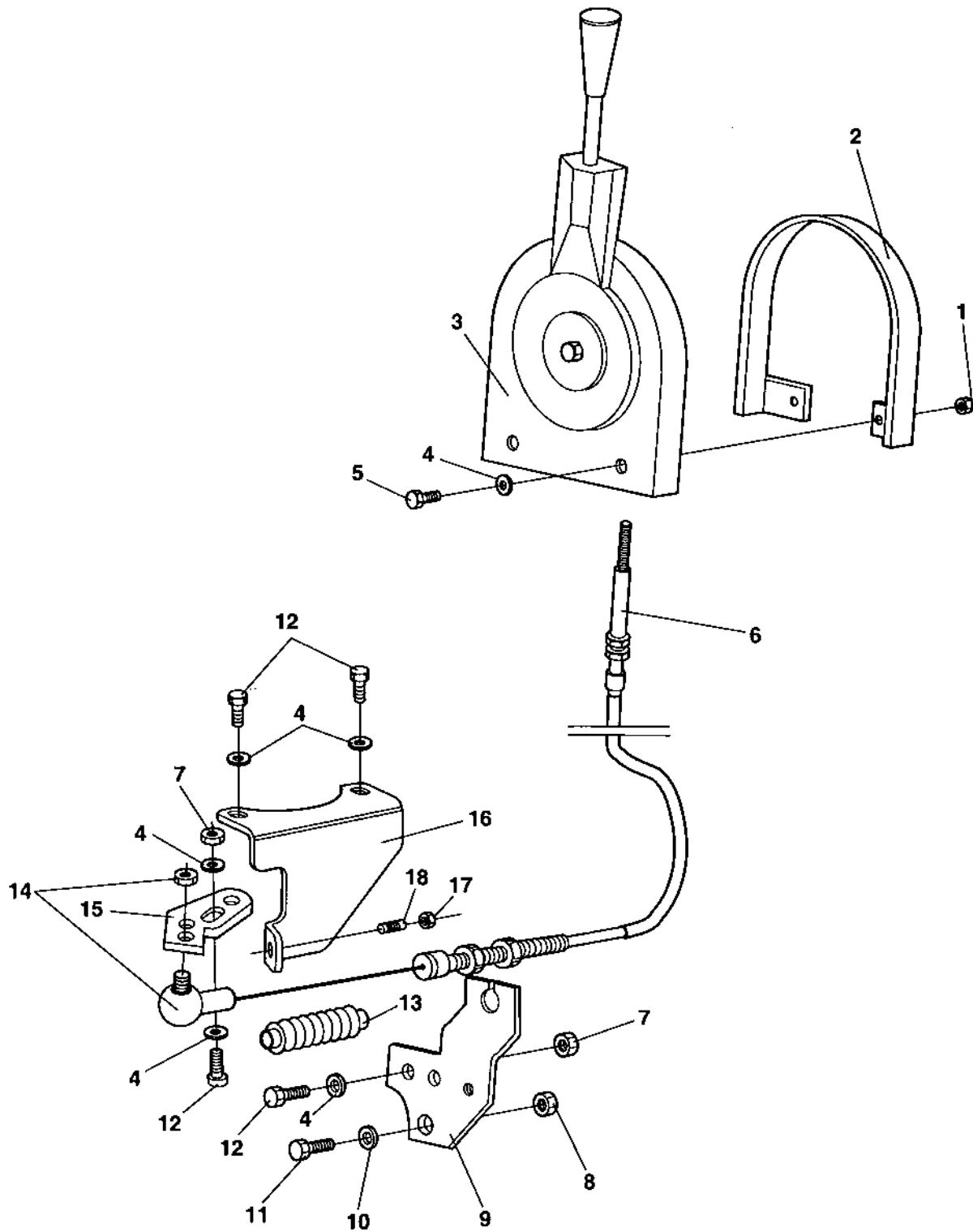
- A) Option
 B) With handle
 C) Left
 D) Right
 E) L=2,4 M
 F) Welded with platform 380113



Control panel

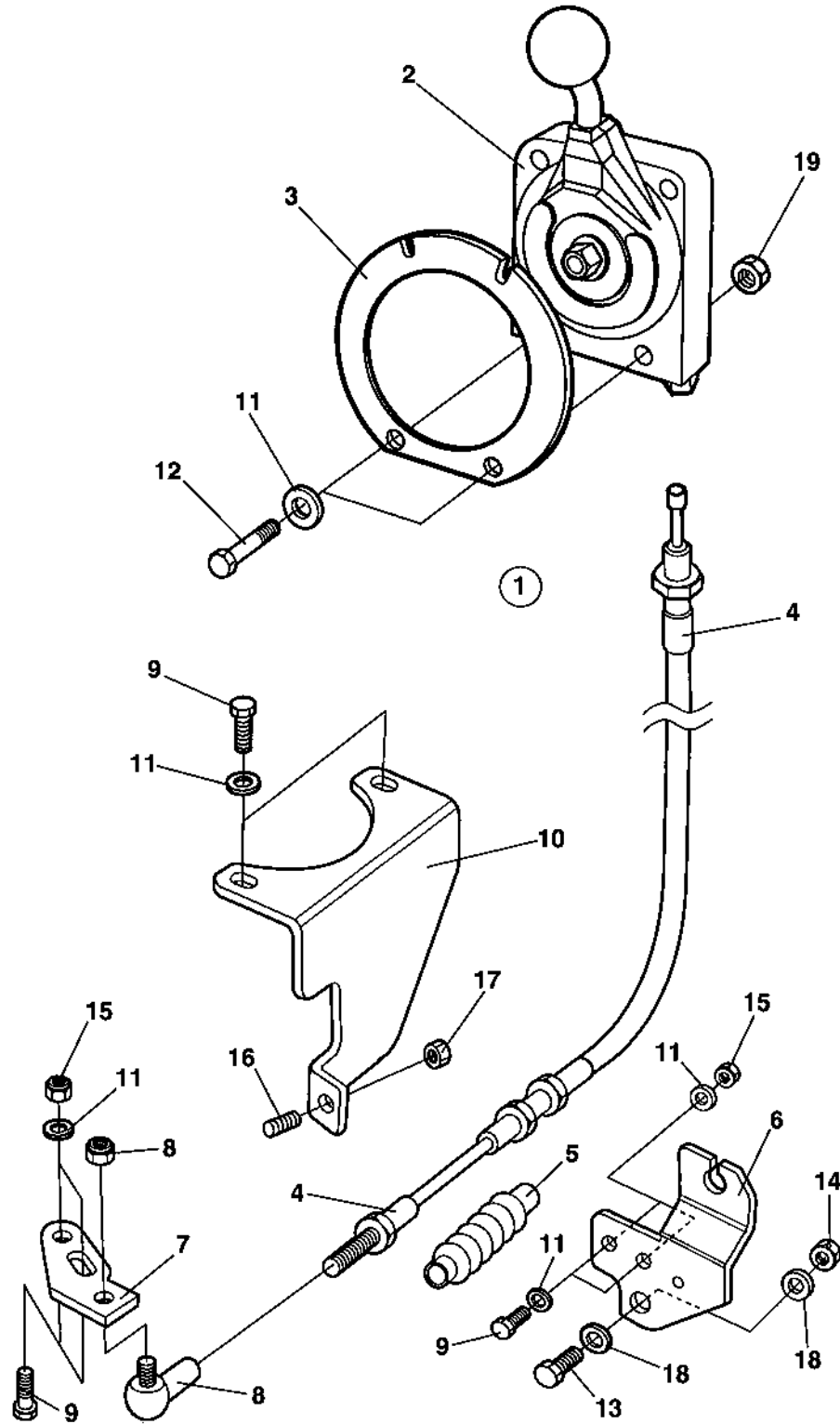
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	358142		1	Control panel	
2	500040		4	Screw M6-1x20 8,8	
3	904228		4	Washer 6,4x12x1,5	
4	357316		1	Bracket	
5	902164		2	Screw	
6	929602		4	Washer	
7	902163		2	Parallel pin	
8	357427		1	Cover holder	
9	901767		4	Screw ST3,5x9,5 Black	
10	902379	A	1	Edge trim	
11	357424		1	Cover	
	358881		1	Pad lock	
12	586002		2	Lock nut M6	
13	357425		1	Instruction book holder	
14	358254		1	Key-ring	
15	357643		1	Wire	
16	357426		1	Cover holder	
17	541702		8	Screw M6x12	
18	358143		1	Cover	
19	924875		2	Screw M6x35	
20	357855		2	Bushing	
21	500021		4	Screw M8-1,25x25 8,8	
22	904640		4	Washer 8,4x22x3	
23	902919		4	Plug	

A) L=350 mm



Throttle controls

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	902285		2	Lock nut M6	
2	382225		1	Yoke	
3	382213		1	Control	
4	904228		8	Washer 6,4x12x1,5	
5	500015		2	Screw M6-1x30 8,8	
6	384918	1	1	Cable	
	370096	2	1	Cable	
7	570004		4	Nut M6	
8	570005		1	Nut M8	
9	386768		1	Bracket	
10	904229		1	Washer 8,4x16x1,5	
11			1	Screw	
12	500040		6	Screw M6-1x20 8,8	
13	382349		1	Bellows	
14	416034		1	Ball joint	
15	387633		1	Control lever	
16	388203		1	Bracket	
17	573008		1	Nut M8	
18	923874		1	Screw M8x25	
1)	2470MM				
2)	3100MM				



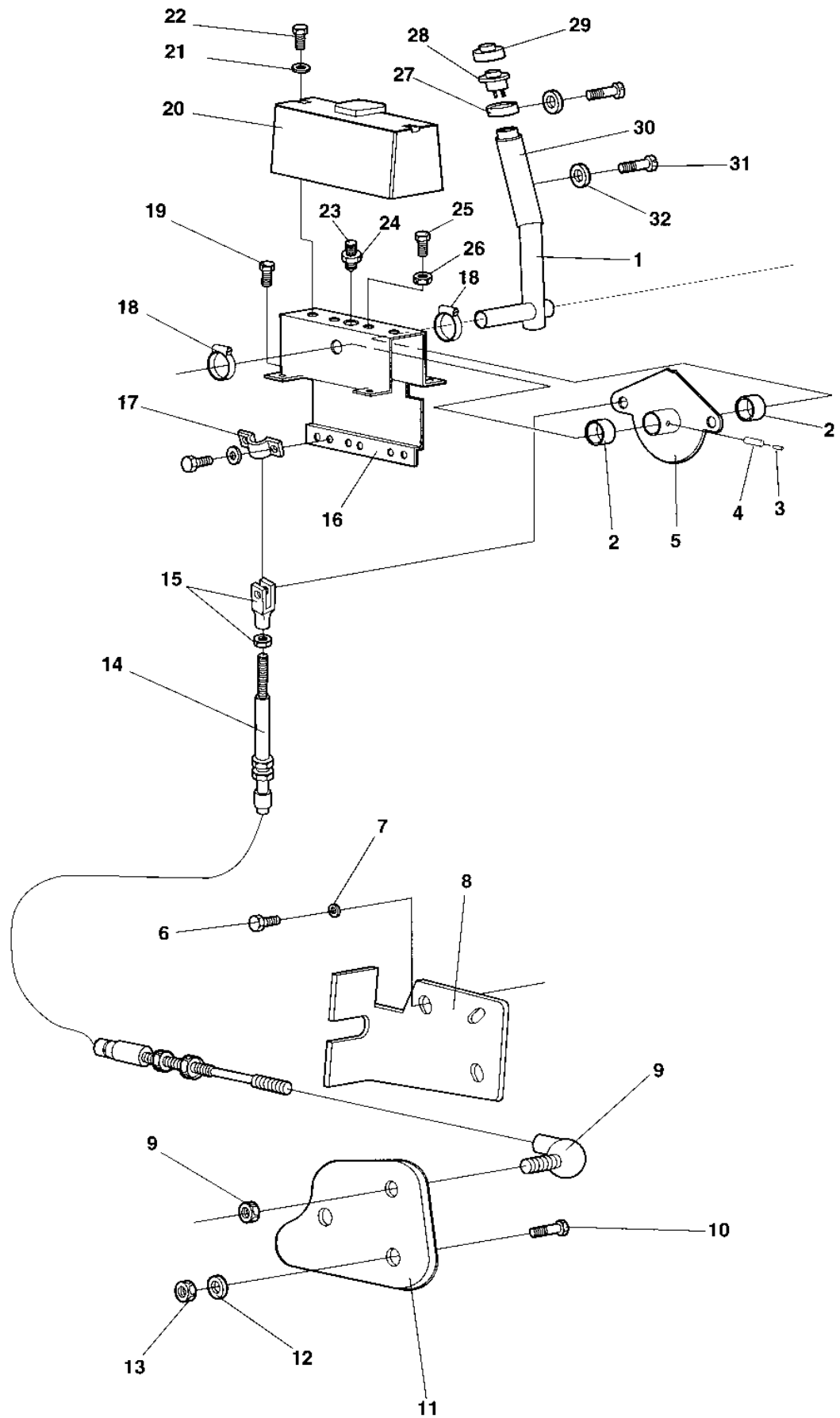
Throttle controls

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	389170		1	Throttle control, cpl	
2	389175		1	.Control	
3	389177		1	.Snap plate	
4	389184	A	1	.Throttle cable	
5	382349		1	.Bellows	
6	386768		1	Bracket	
7	387633		1	Control lever	
8	416034		1	Ball joint	
9	500040		6	Screw M6-1x20 8,8	
10	388203		1	Bracket	
11	904228		10	Washer 6,4x12x1,5	
12	500015		2	Screw M6-1x30 8,8	
13	947680		1	Screw M8-1,25x25 10.9	
14	570005		1	Nut M8	
15	570004		4	Nut M6	
16	923874		1	Screw M8x25	
17	573008		1	Nut M8	
18	904229		2	Washer 8,4x16x1,5	
19	902285		2	Lock nut M6	

A) L=3040MM

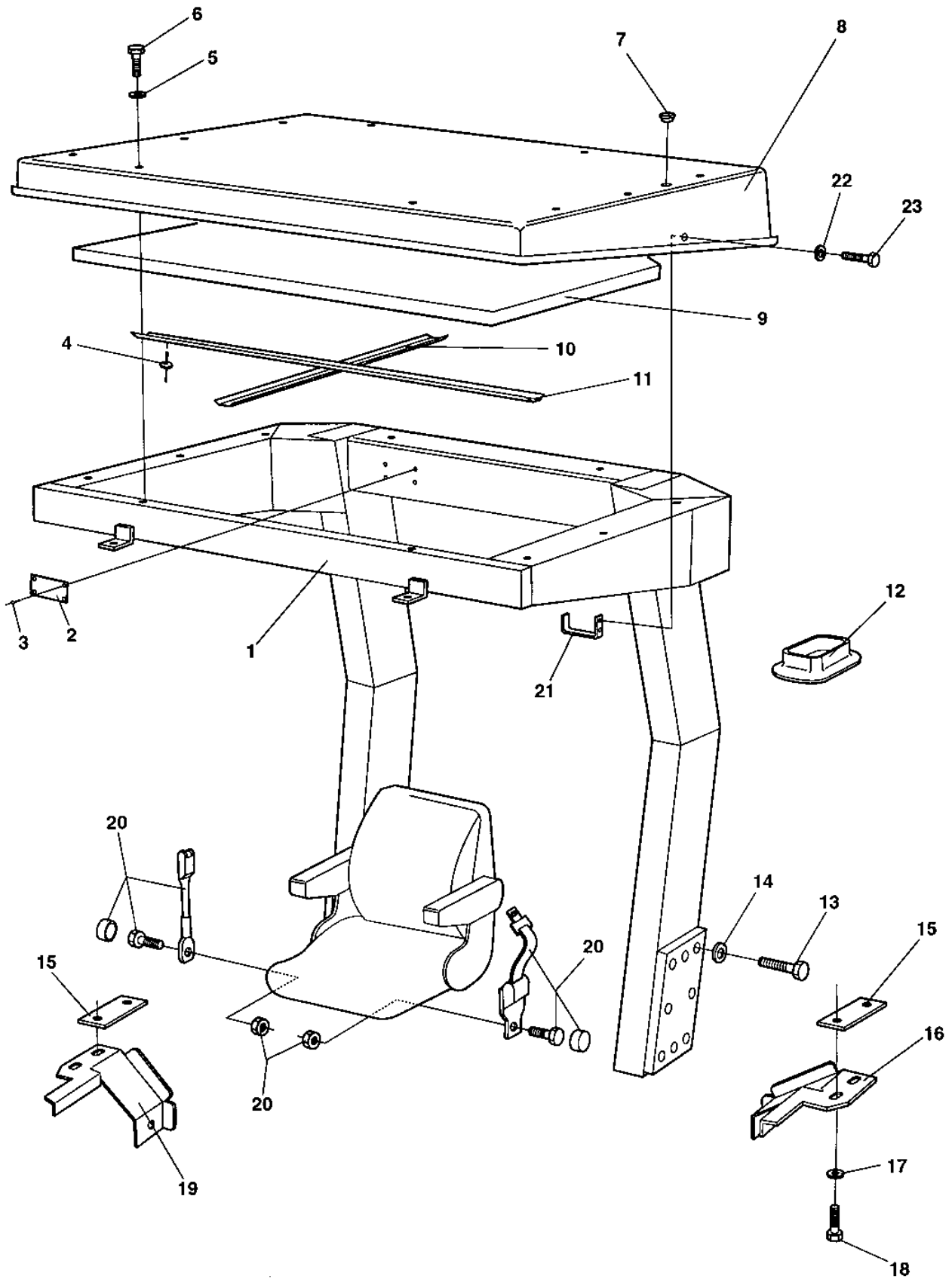
Forward and reverse control

16947



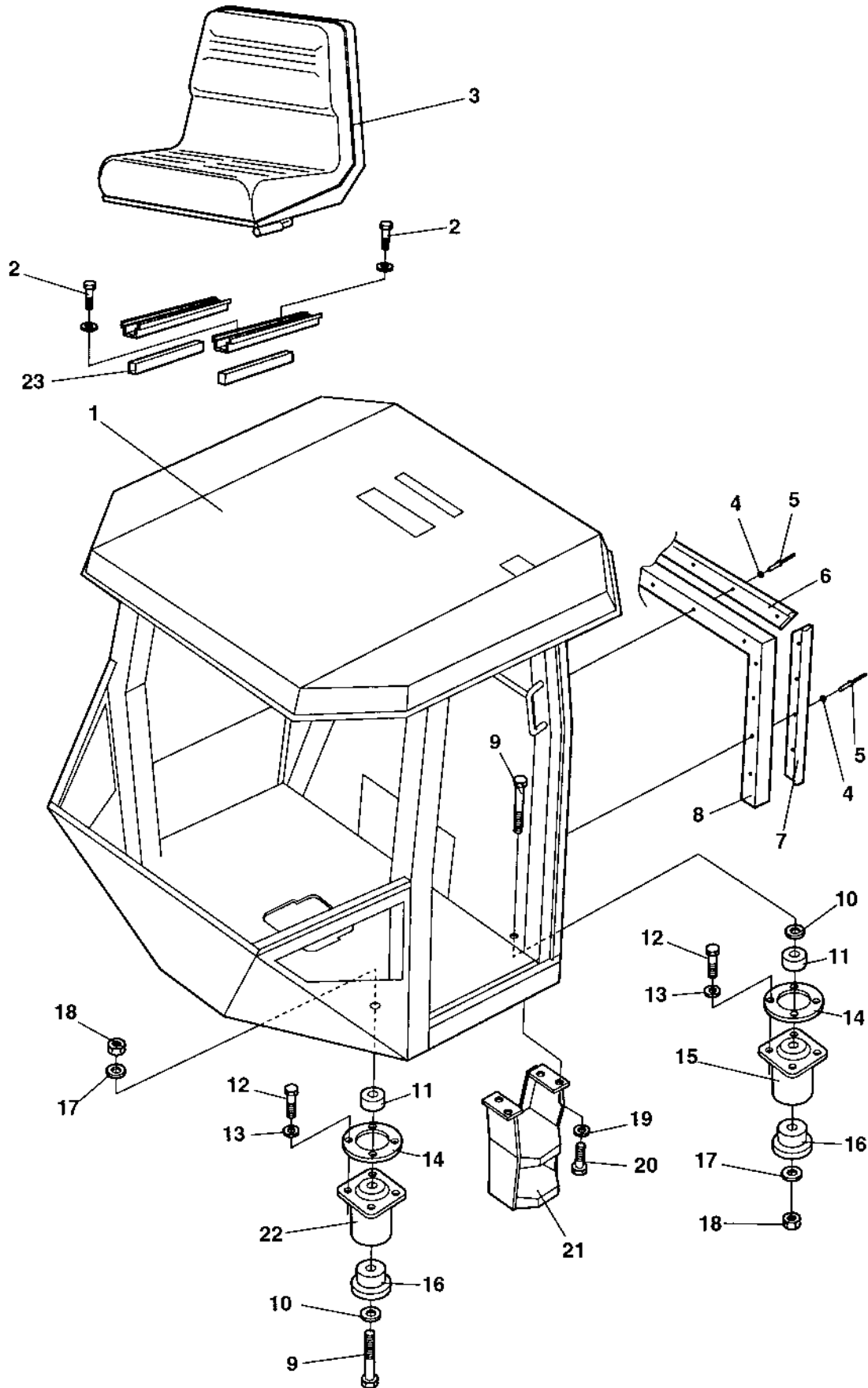
Forward and reverse control

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	357501		1	Control lever	
2	902187		2	Bearing	
3	903395		1	Spirol pin	
4	629016		1	Expanding	
5	902895		1	Cam disc	
6	904812		3	Screw M6x65	
7	904228		3	Washer 6,4x12x1,5	
8	381777		1	Control bracket	
9	416034		1	Ball joint	
10	500021		2	Screw M8-1,25x25 8,8	
11	380366		1	Control bracket	
12	904229		2	Washer 8,4x16x1,5	
13	586003		2	Lock nut M8	
14	902191		1	Control cable	
15	416004		1	Fork	
16	902896		1	Framing	
17	902189		1	Bracket	
18	313035		2	Hose clamp	
19	541703		4	Screw M6x16	
20	357494		1	Cover	
21	904228		2	Washer 6,4x12x1,5	
22	500013		2	Screw M6-1x16 8,8	
23	922325		1	Spring ball plunger	
24	573004		1	Nut	
25	533038		2	Screw	
26	570004		2	Nut M6	
27	285911		1	Bushing	
28	928497		1	Push button	
29	348481		1	Cover	
30	285909		1	Grab handle	
31	533001		3	Screw	
32	904697		3	Washer 3,2x6x0,5	



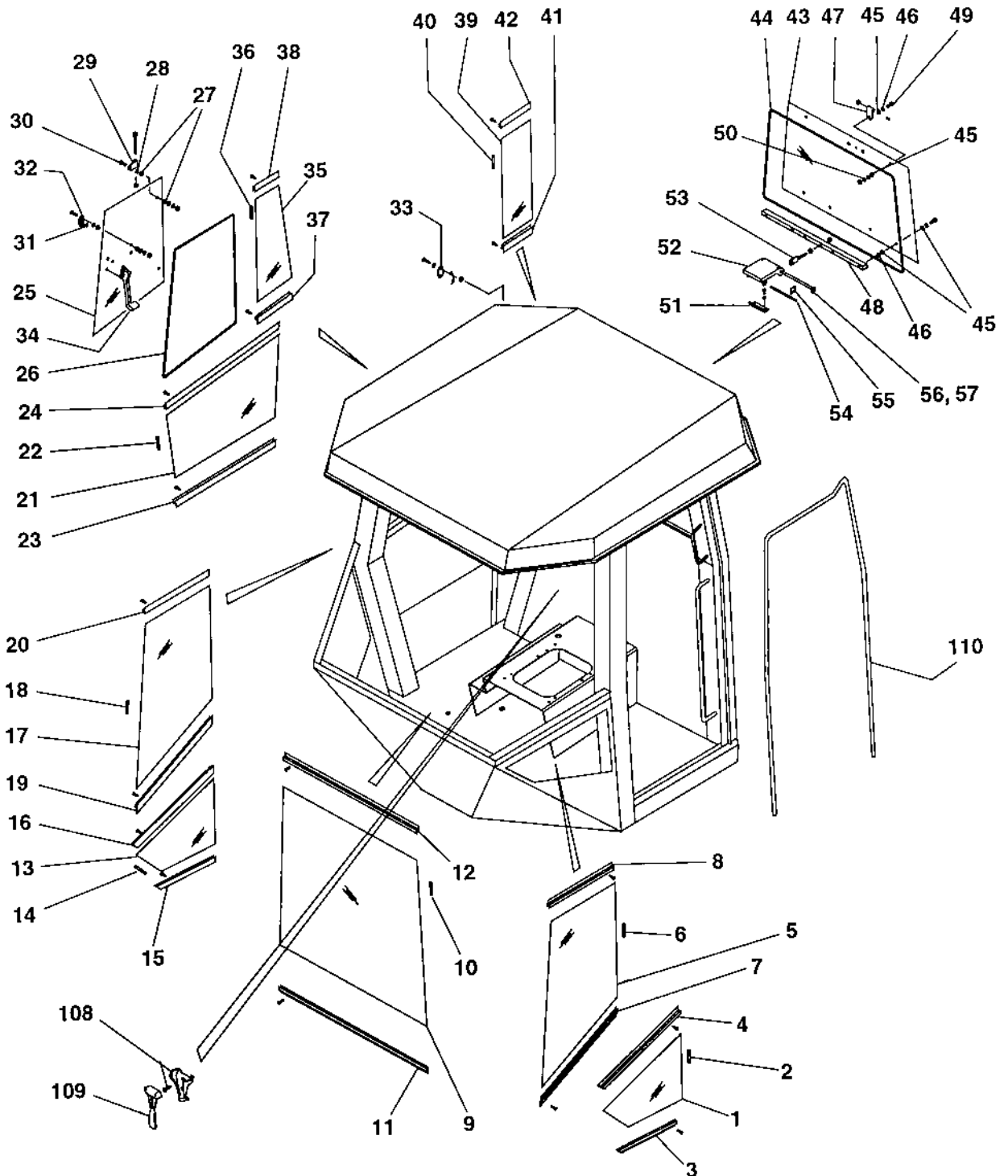
Rops and fops

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	372743		1	Rops	
2	370803		1	.Sign, rops	
3	624016		4	.Blind rivet	
4	904619		12	Blind rivet	
5	603009		10	Washer	
6	500230		10	Screw M8-1.25x35	
7	904180		4	Plug	
8	372745		1	Fops roof	
	370792		1	.Sign, fops	
	624016		4	.Blind rivet	
9	372678		1	Absorbent	
10	376489		1	Absorbent holder	
11	376488		1	Absorbent holder	
12	372489		2	Rubber seal	
13	904562		12	Screw	
14	904234		12	Washer 25x45x4	
15	381330		2	Holder	
16	381353		1	Holder plate	
17	904640		8	Washer 8,4x22x3	
18	500022		8	Screw M8-1,25x30 8,8	
19	381352		1	Holder plate	
20	370766		1	Safety belt	
	383200	A	1	Safety belt 3"	
21	383225		2	Hook	
22	904734		4	Washer 8,4x26x4	
23	500100		4	Screw	
A)	Option 3"				



Cab mounting

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	380656		1	Cab	
2	508005	H	4	Screw	
	508059	I	4	Screw M8x65	
3	380208		1	Drivers seat, cpl	
	370234	D	1	Drivers seat	
	936283		1	.Seat switch	
	380889		1	.Cable harness	
	909535	E,F	1	.Sliding rail	
	909536	G	1	.Sliding rail, cpl	
4	927974		13	Washer 5x19x1	
5	904433		13	Blind rivet	
6	372785		1	List	
7	382582		2	List	
8	372494	A	N	Rubber strip	
9	903905		4	Screw	
10	904233		4	Washer 21x36x3	
11	370258		4	Spacer washer	
12	500121		16	Screw M12x65 8,8	
13	904231		16	Washer 13x24x2	
14	359998		4	Back-up ring	
15	374606	B	2	Shock absorber Green	
16	372457		4	Back-up ring	
17	903290		4	Washer 21x36x6	
18	901145		4	Lock nut M20-10	
19	904230		4	Washer 10,5x22x2	
20	500029		4	Screw M10-1,5x30 8,8	
21	376252		1	Step	
22	374607	C	2	Shock absorber Yellow	
23	382397		2	Spacer	
A)	L=2400 mm				
B)	Rear				
C)	Front				
D)	Option				
E)	With handle				
F)	Left				
G)	Right				
H)	Without Ref. 23				
I)	With Ref. 23				



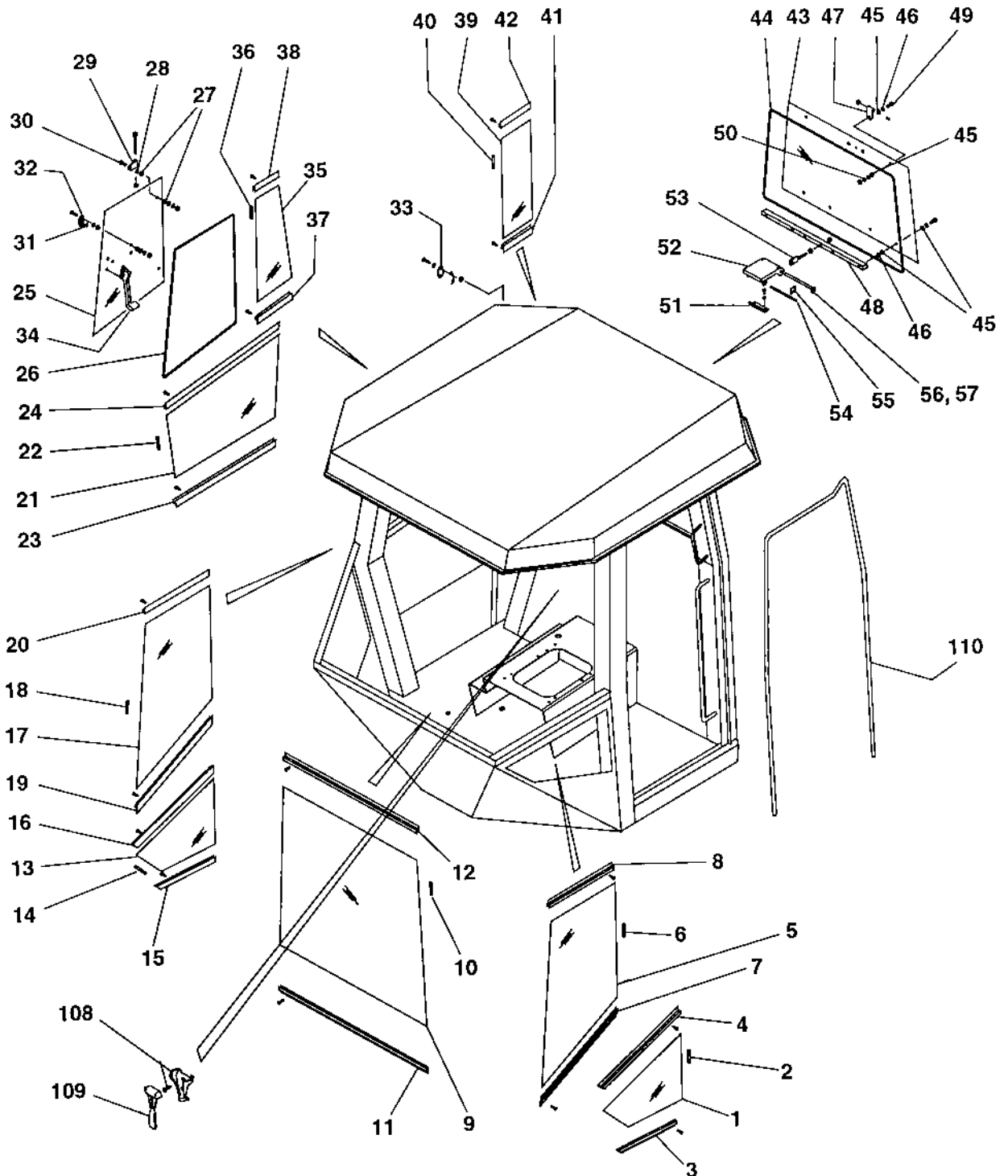
Cab Screens

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	937380		1	Screen	
2	908545		XL	Seal list	
3	935278		1	List	
4	935279		1	List	
5	937381		1	Screen, left	
6	908545		XL	Seal list	
7	935280		1	List	
8	935281		1	List	
9	937382		1	Screen	
10	908545	B	1	Seal list	
11	935282		1	List	
12	935283		1	List	
13	937383		1	Screen	
14	908545		XL	Seal list	
15	935284		1	List	
16	935285		1	List	
17	937384		1	Screen	
18	908545	A	1	Seal list	
19	935286		1	List	
20	935287		1	List	
21	937385		1	Screen	
22	908545	A	1	Seal list	
23	935288		1	List	
24	935289		1	List	
25	937386		1	Screen	
26	908499	B	1	Rubber list	
27	935271		8	Washer, Flexible rubber	
28	935272		8	Washer, Black	
29	935273		2	Hinge	
30	935274		2	Screw	
31	935275		1	Rubber washer	
32	935276		1	Bracket	
33	935277		1	Lock pin	
34	935290		1	Window lock, right	
35	937387		1	Screen	
36	908545	A	1	Seal list	
37	935291		1	List	
38	935292		1	List	
39	937388	A	1	Screen	
40	908545	A	1	Seal list	
41	935293		1	List	
42	935294		1	List	
43	937389		1	Screen	
44	908499	C	1	Rubber list	
45	935271		12	Washer, Flexible rubber	
46	935272		12	Washer, Black	
47	935273		2	Hinge	
48	935295		1	Screen holder	
49	935274		6	Screw	
50	935296		2	Washer	
51	935297		1	Bracket	
52	935298		2	Bracket	
53	935299		1	Bolt	
54	935300		1	Shaft	
55	935301		2	Lock	
56	935302		1	Rod	
57	935303		1	Ring	

A) L=1 m

B) L=2 m

C) L=3 m

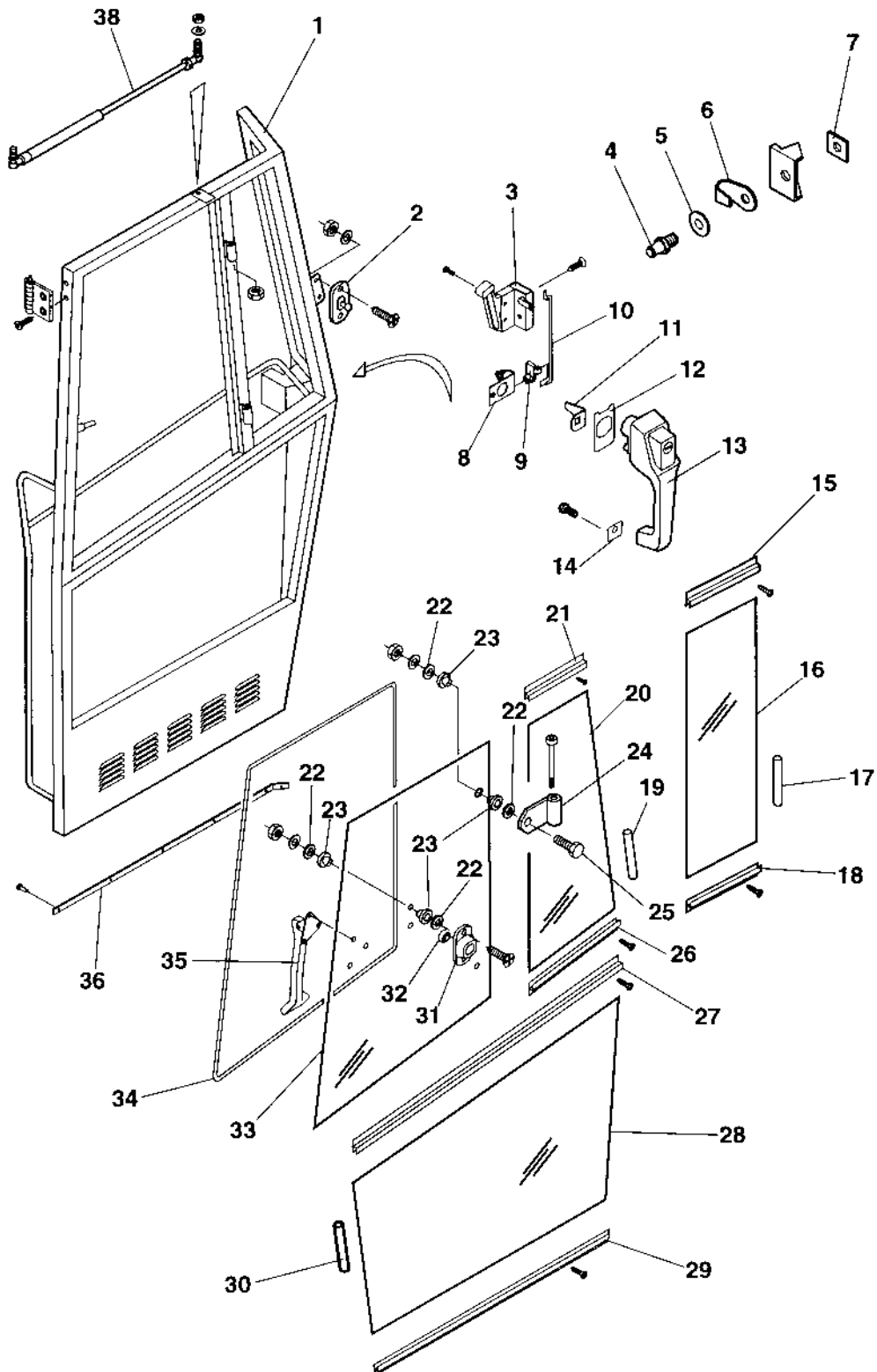


Cab Screens

Ref. No.	Part No.	Rem.	Qty	Description	Code
108	908506		1	Holder	
109	908507		1	Emergency hammer	
110	908499	D	1	Rubber list	
D)	L=5 m				

Cab, door, left side

16967-1



Cab, door, left side

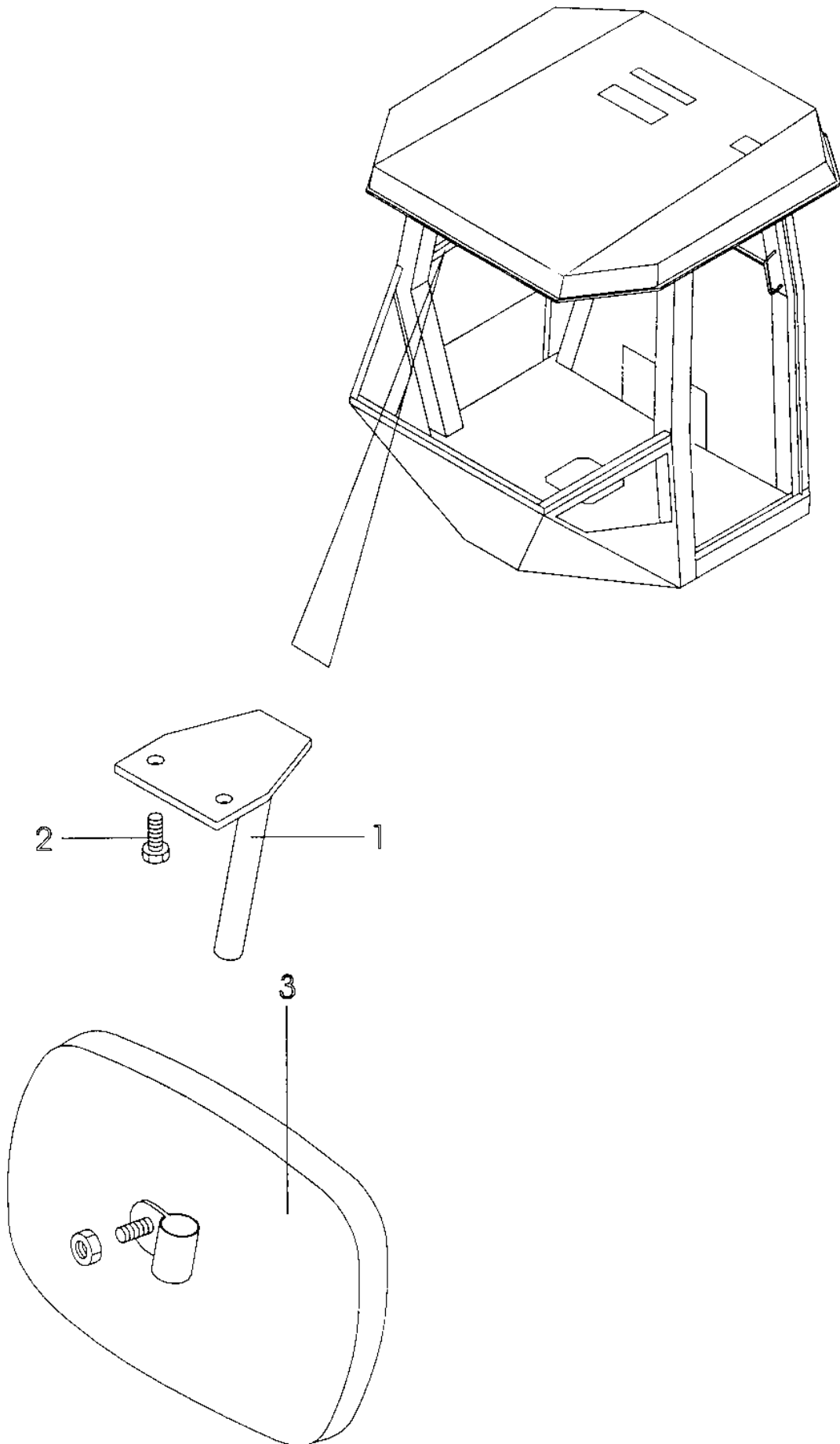
Ref. No.	Part No.	Rem.	Qty	Description	Code
	940678		1	Door, cpl	
1	938045		1	.Door frame	
2	935277		1	.Lock pin	
3	938017		1	.Lock	
4	908580		1	.Lock pin	
5	908581		1	.Washer	
6	908582		1	.Cover	
7	908583		1	.Bracket	
8	935248		1	.Turning mechanism	
9	935249		1	.Retainer	
10	935250		1	.Rod	
11	935247		1	.Leader	
12	935246		1	.Seal	
13	935244		1	.Door handle with key	
14	935245		1	.Seal	
15	935268		1	.List	
16	937391		1	.Screen	
17	908545	A	1	.Seal list	
18	935267		1	.List	
19	908545	A	1	.Seal list	
20	937392		1	.Screen	
21	935270		1	.List	
22	935272		8	.Washer, Black	
23	935271		8	.Washer, Flexible rubber	
24	935273		2	.Hinge	
25	935274		2	.Screw	
26	935269		1	.List	
27	935266		1	.List	
28	937390		1	.Screen	
29	935265		1	.List	
30	908545	A	1	.Seal list	
31	935276		1	.Bracket	
32	935275		1	.Rubber washer	
33	937393		1	.Screen	
34	908499	B	1	.Rubber list	
35	935253		1	.Lock	
36	938101	XL		.Brush profile	
38	938018		1	.Gas spring	

A) L=1 m

B) L=2 m

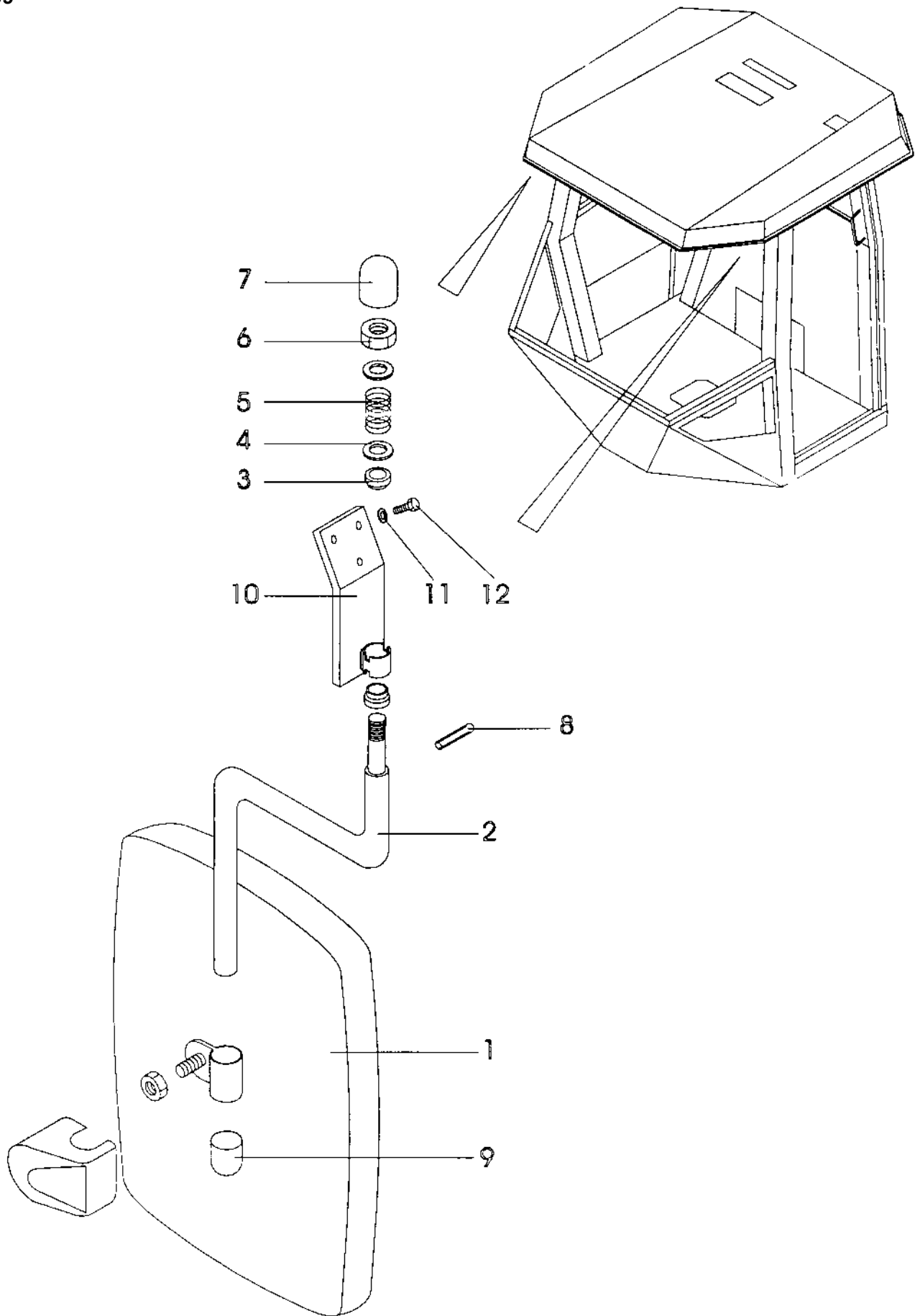
Cab Interior rear mirror

16008



Cab Interior rear mirror

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	908623		1	Bracket	
2	535005		2	Screw M5x12	
3	908624		1	Rear mirror	

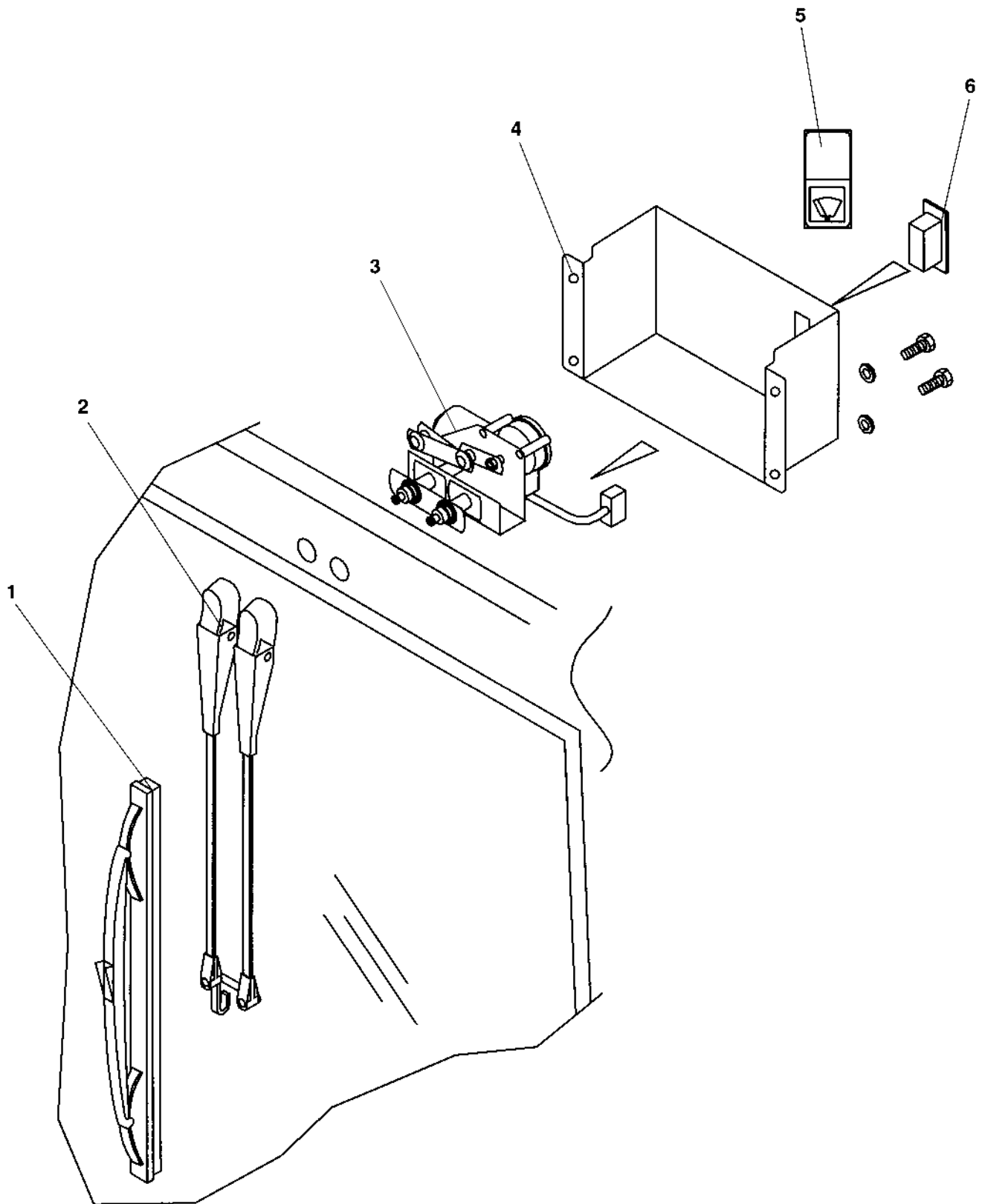


Cab Exterior, rear mirror

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	371730		2	Rear mirror	
2	908355		1	.Arm	
3	908625		2	.Sleeve	
4	904232		2	.Washer 17x30x3	
5	908626		1	.Spring	
6	586021		1	.Nut M16	
7	908627		1	.Cap	
8	629066		1	.Spirol pin	
9	908628		1	.Cap	
10	908361		1	.Bracket	
11	908265		2	.Mirror glass	
12	904229		6	Washer 8,4x16x1,5	
13	500019		6	Screw M8-1,25x16 8.8	

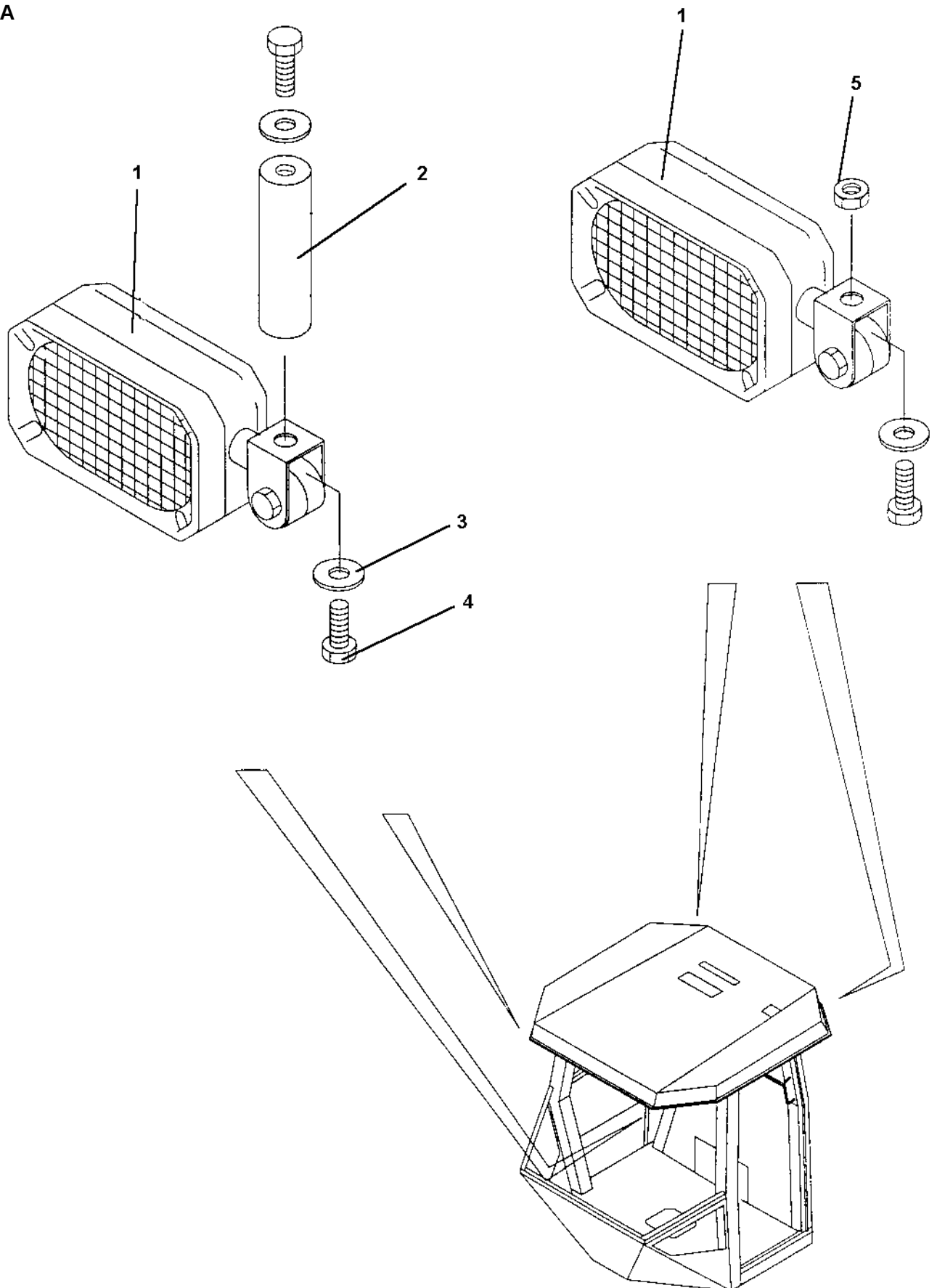
Wiper arm with blade, front

16968



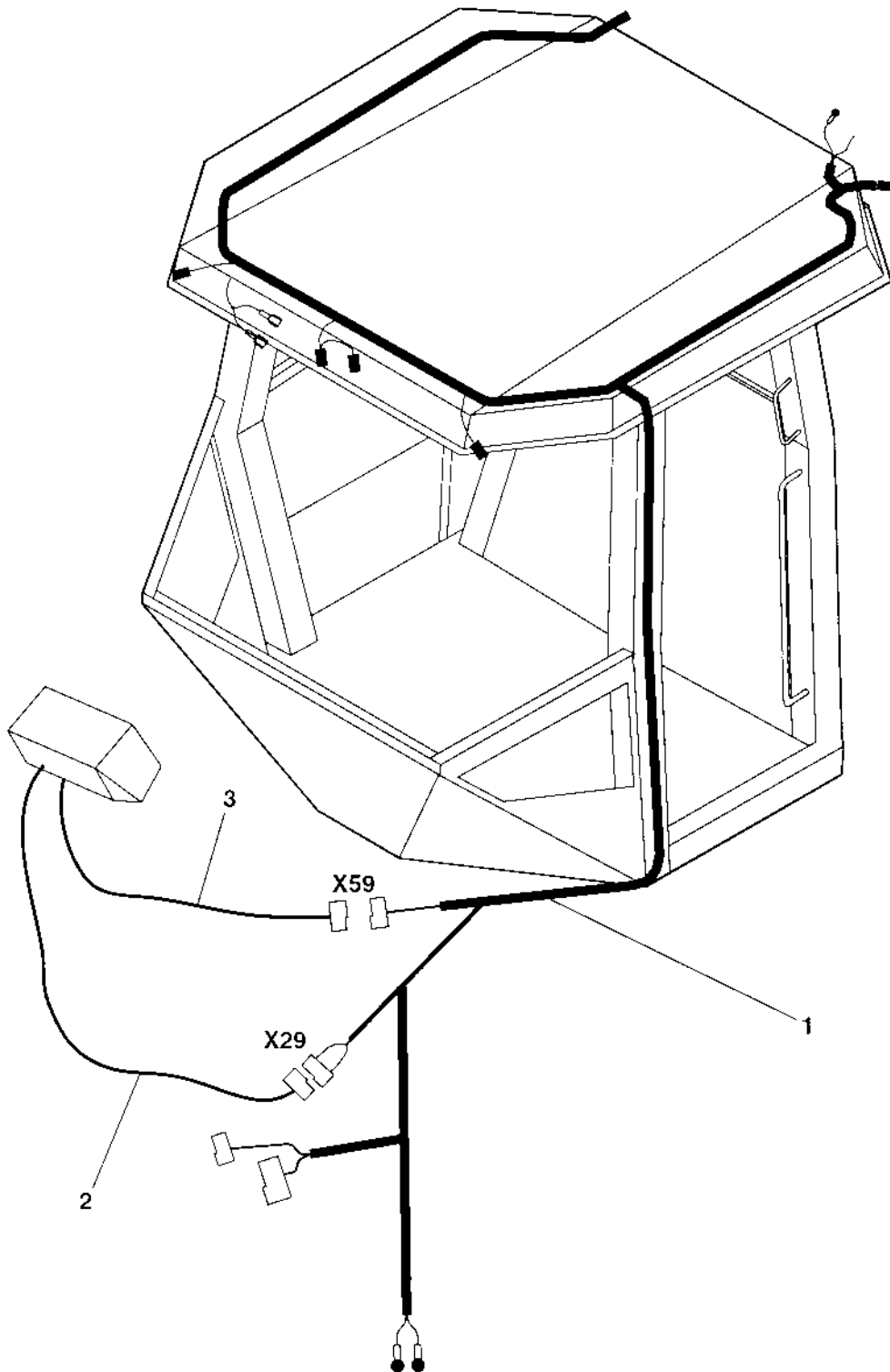
Wiper arm with blade, front

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	905306		1	Wiper blade	
2	905305		1	Wiper arm	
3	905304		1	Wiper motor	
4	937871		1	Cover	
5	908605		1	Symbol wiper	
6	908617		1	Switch	



Cab Work light

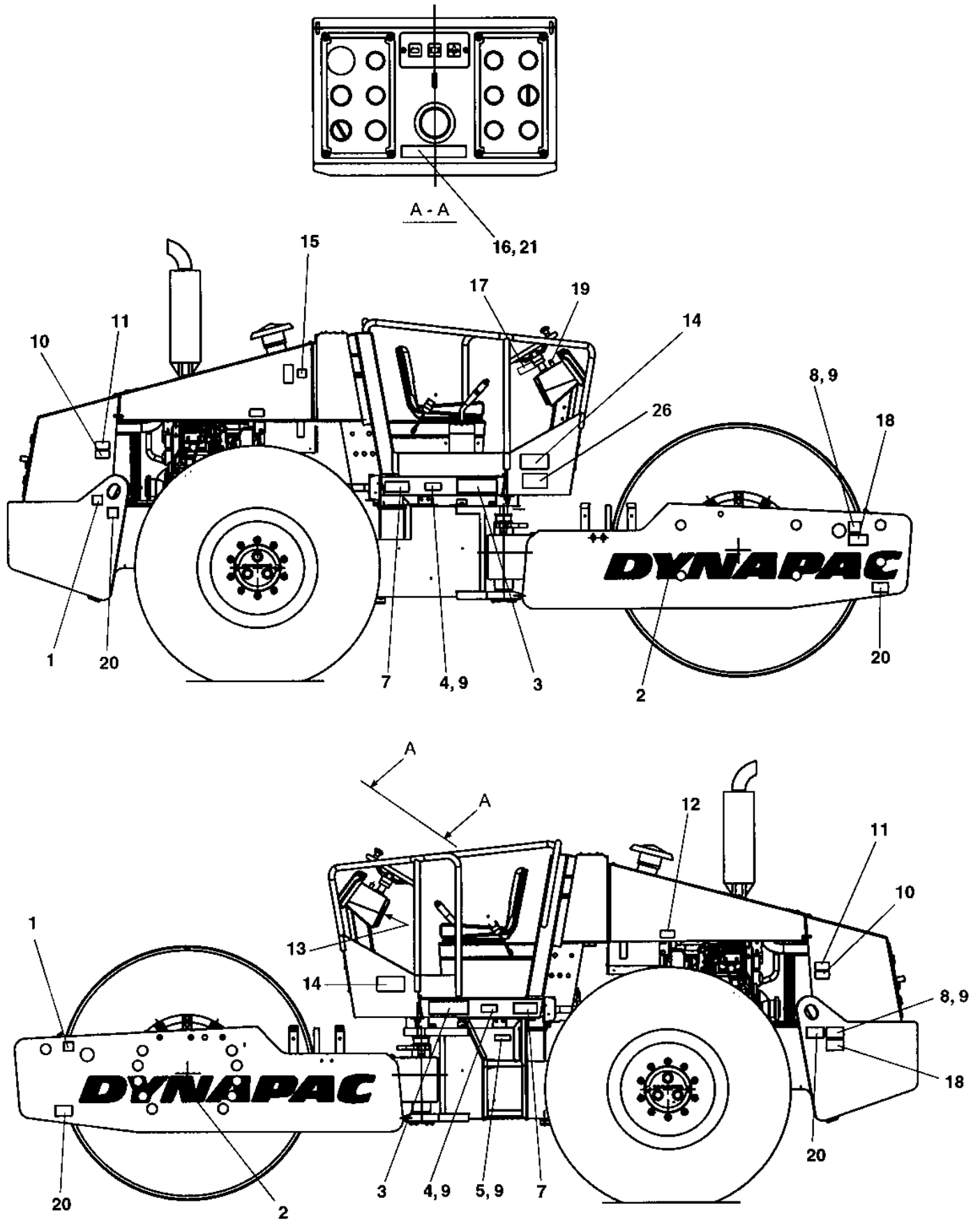
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	908267		4	Working light	
2	908359		2	Distance	
3	904229		4	Washer 8,4x16x1,5	
4	500019		4	Screw M8-1,25x16 8.8	
5	586003		2	Lock nut M8	



Cab Electric

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	937870	A	1	Cable harness	
2	384403	B	1	Cable harness	
3	384402	C	1	Cable harness	
A)	Main supply				
B)	Horn				
C)	Windshield wiper				

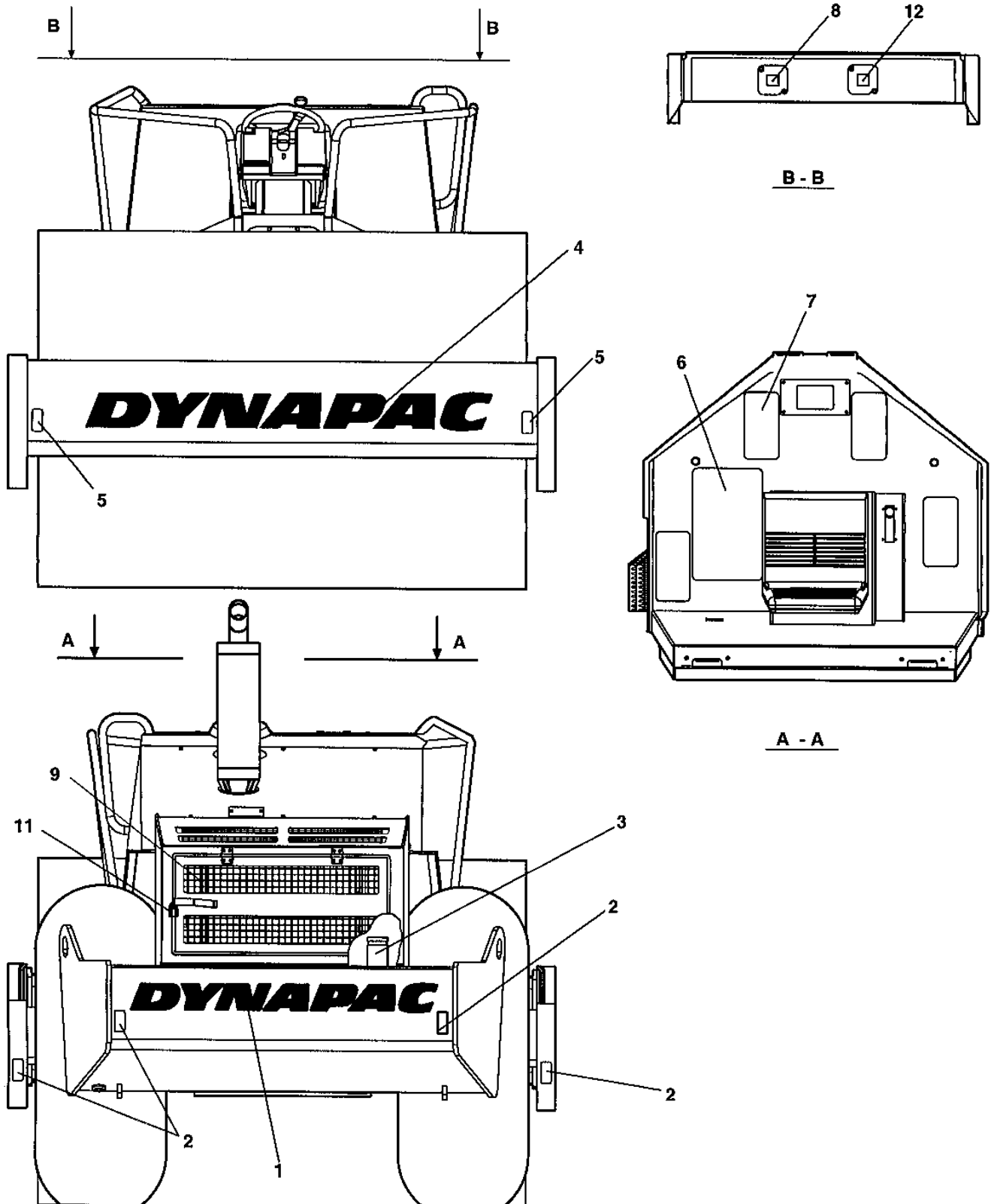
Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Decals (Page 162)	
20				Decals (Page 164)	



Decals

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	588176		2	Decal "LIFT POINT"	
2	904068		2	Decal "DYNAPAC" L=1770 mm	
3	904723		2	Decal "MODEL CODE"	
4	377744		2	Reflector, yellow	
5		C	1	Product identification plate	
		A,C	1	Product identification plate CE	
		B,C	1	Product identification plate	
6	902915		4	Screw	
7	903459		2	Decal "SAFETY"	
8	904870		2	Lifting sign	
9	624005		12	Blind rivet 3,2x6,1	
10	903424		2	Decal "HOT SURFACE"	
11	903423		2	Decal "SAFETY"	
12	991990		2	Decal "TYRE PRESSURE" 110-150kPA/16-21psi	
	390900		1	Decal "TYRE PRESSURE" 110kPA/16psi	
13	903425		1	Decal "SAFETY MANUAL"	
14	903422		2	Decal "SAFETY"	
15	272373		1	Decal "HYDRAULIC OIL"	
16	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	
17	384159		1	Instructions Loading-Unloading	
18	908229		2	Safety decal	
19	358881		1	Pad lock	
20	382751		4	Decal "TIE DOWN POINT"	
25	791642		1	Decal "WARNING" Use of starting fluid prohib.	
26	791279		1	Decal "Sound power level" 109dB	
	791277		1	Decal "Sound power level" 107dB	

- A) With CE-Mark
 B) With "Year of Mfg"
 C) Not available as sparepart

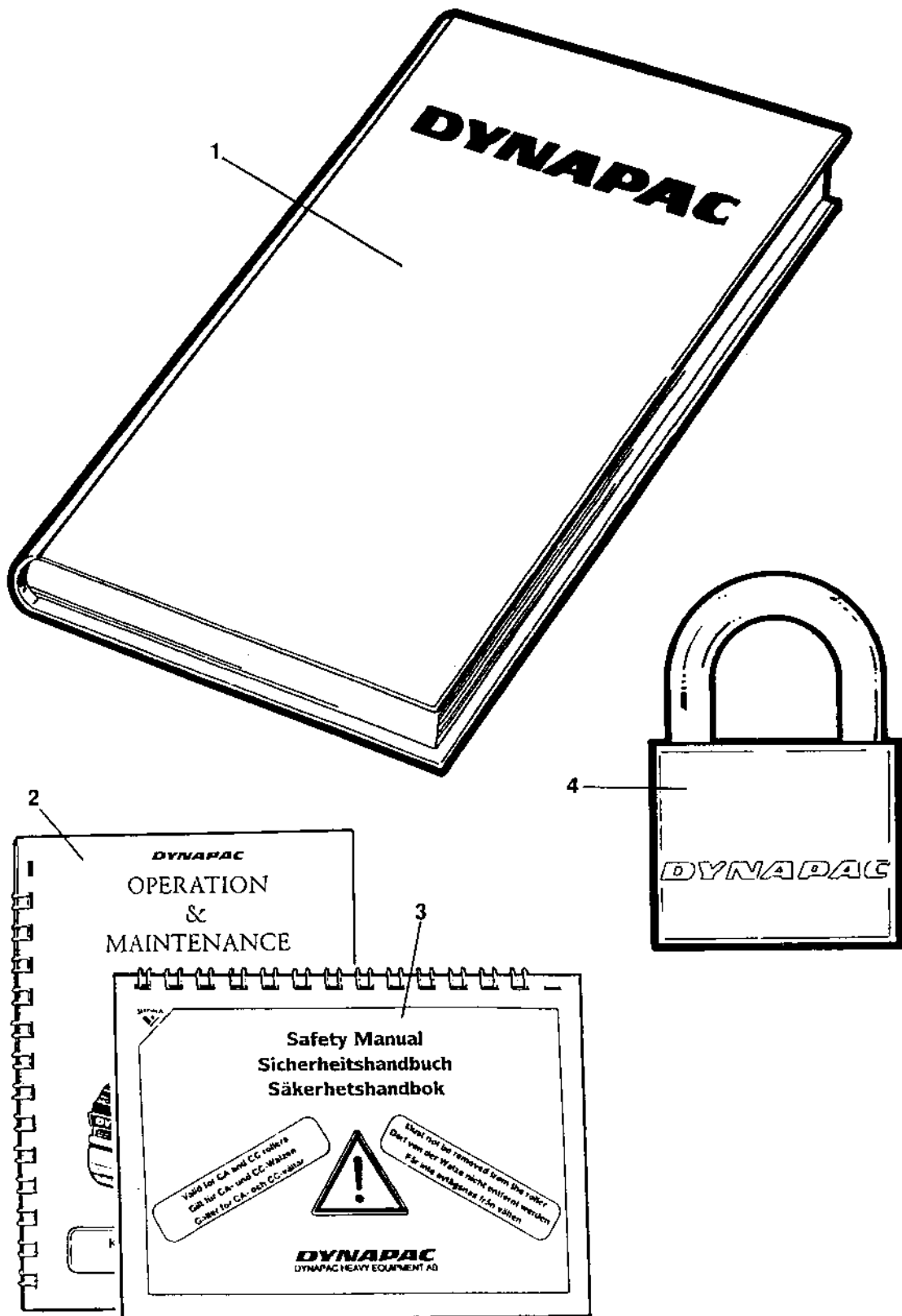


Decals

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	904098		1	Decal "DYNAPAC" L=1350 mm	
2	377742		4	Reflector, red	
3	991658		1	Decal "FUEL"	
4	904068		1	Decal "DYNAPAC" L=1770 mm	
5	377743		2	Reflector, white	
6	373364		1	Slip protection	
7	373363		4	Slip protection	
8	272372		1	Decal "HYDRAULIC OIL"	
9	904835		1	Decal "BATTERY POWER"	
11	358881		1	Pad lock	
12	388449		1	Decal "Engine coolant fill"	

Standard equipment

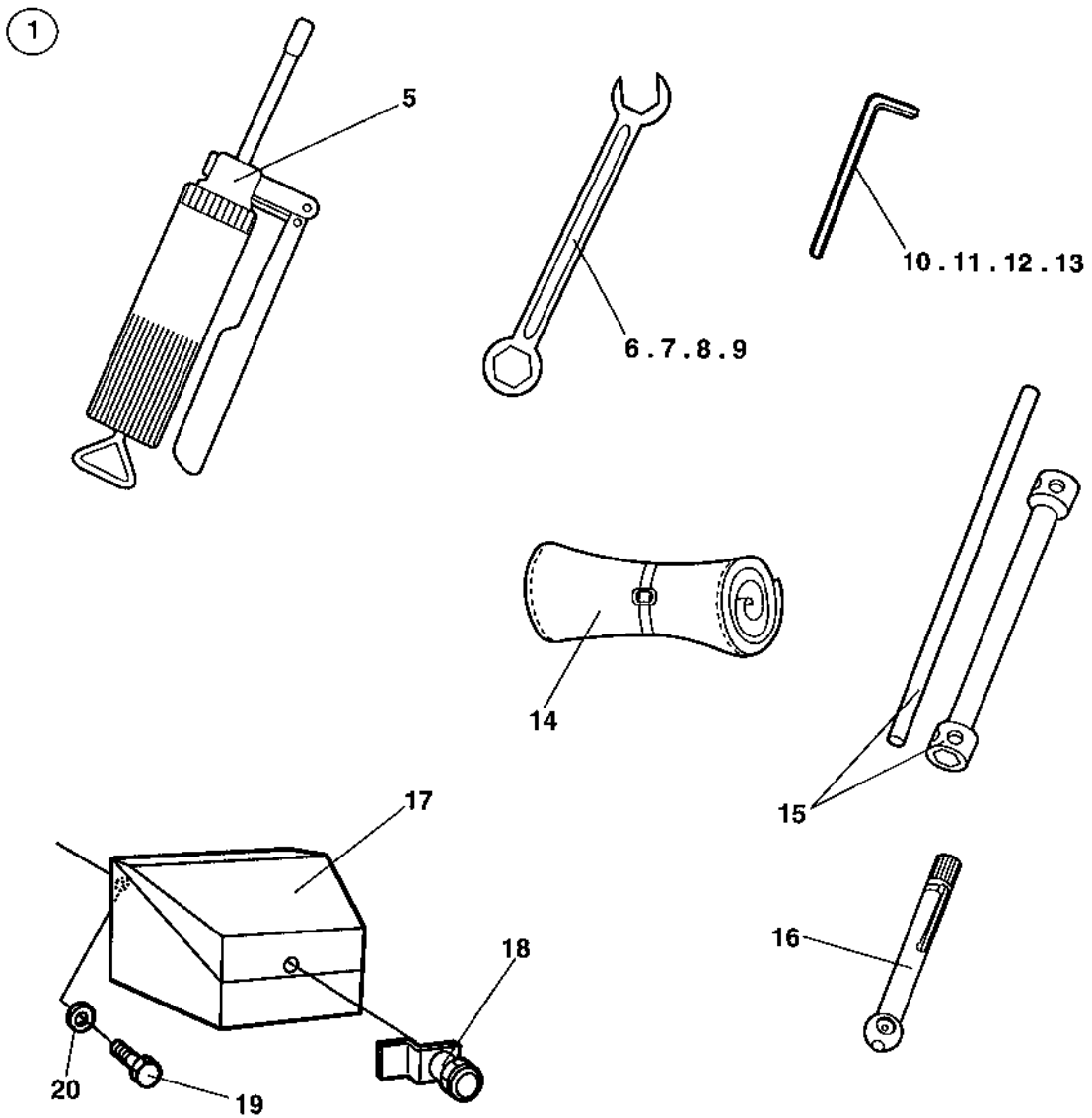
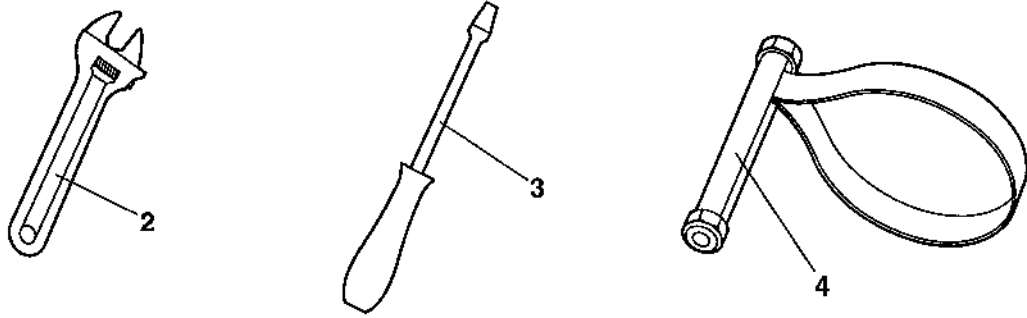
Ref. No.	Part No.	Rem.	Qty	Description	Code
100				Standard equipment (Page 168)	



Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Documentation OM250	
			1	.Warranty registration card	
			1	.Operating instruction O250	
			1	.Maintenance instruction M250	
			1	.Spare parts catalogue SCA250	
			1	.Instruction manual Cummins 4BTAA 3.9 Elite	
2			1	.Operating / maintenance instruction OM250	
3			1	.Safety manual RSAFE	
4	358881		1	Pad lock	

Optional equipment

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Tool equipment (Page 172)	
40				Pad shell (Page 174)	
100				Dy-Mic (Page 176)	
230				Heater Simple cab (Page 178)	

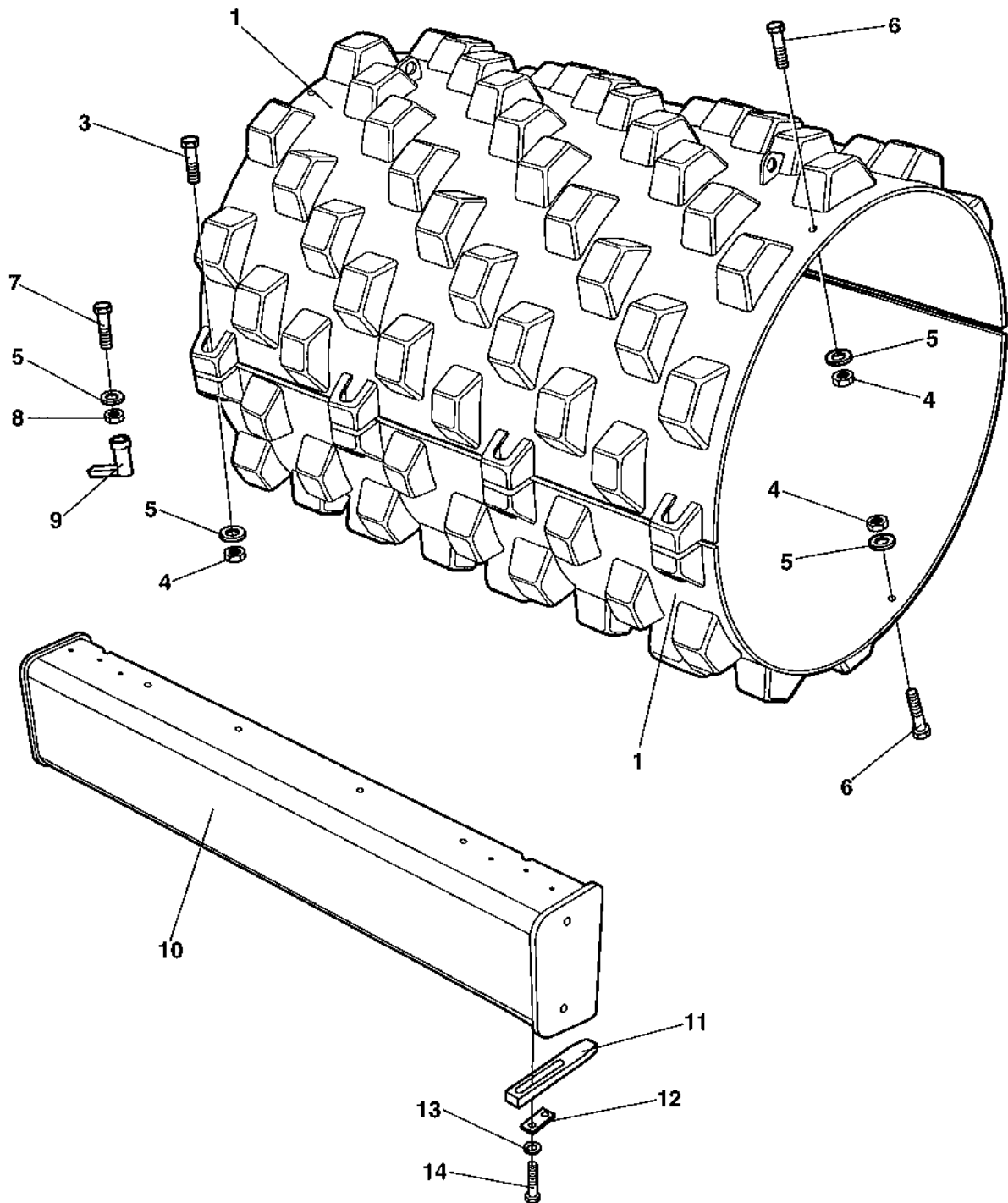


Tool equipment

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	355890		1	Tool set Cpl	
2			1	.Adjustable wrench	
3			1	.Screw driver	
4	902610		1	.Belt pliers	
5	311016		1	.Grease gun	
6			1	.Open end spanner 10MM	
7			1	.Open end spanner 13MM	
8			1	.Open end spanner 16MM	
9			1	.Open end spanner 18MM	
10			1	.Allen wrench 10MM	
11			1	.Allen wrench 12MM	
12			1	.Allen wrench 6MM	
13			1	.Allen wrench 8MM	
14			1	.Tool bag	
15			1	.Wheel nut key 30/32MM	
16	901220		1	.Pressure gauge	
17	372837		1	Tool box	
18	372658		1	.Lock	
19	500019		3	Screw M8-1,25x16 8.8	
20	904640		3	Washer 8,4x22x3	

Pad shell

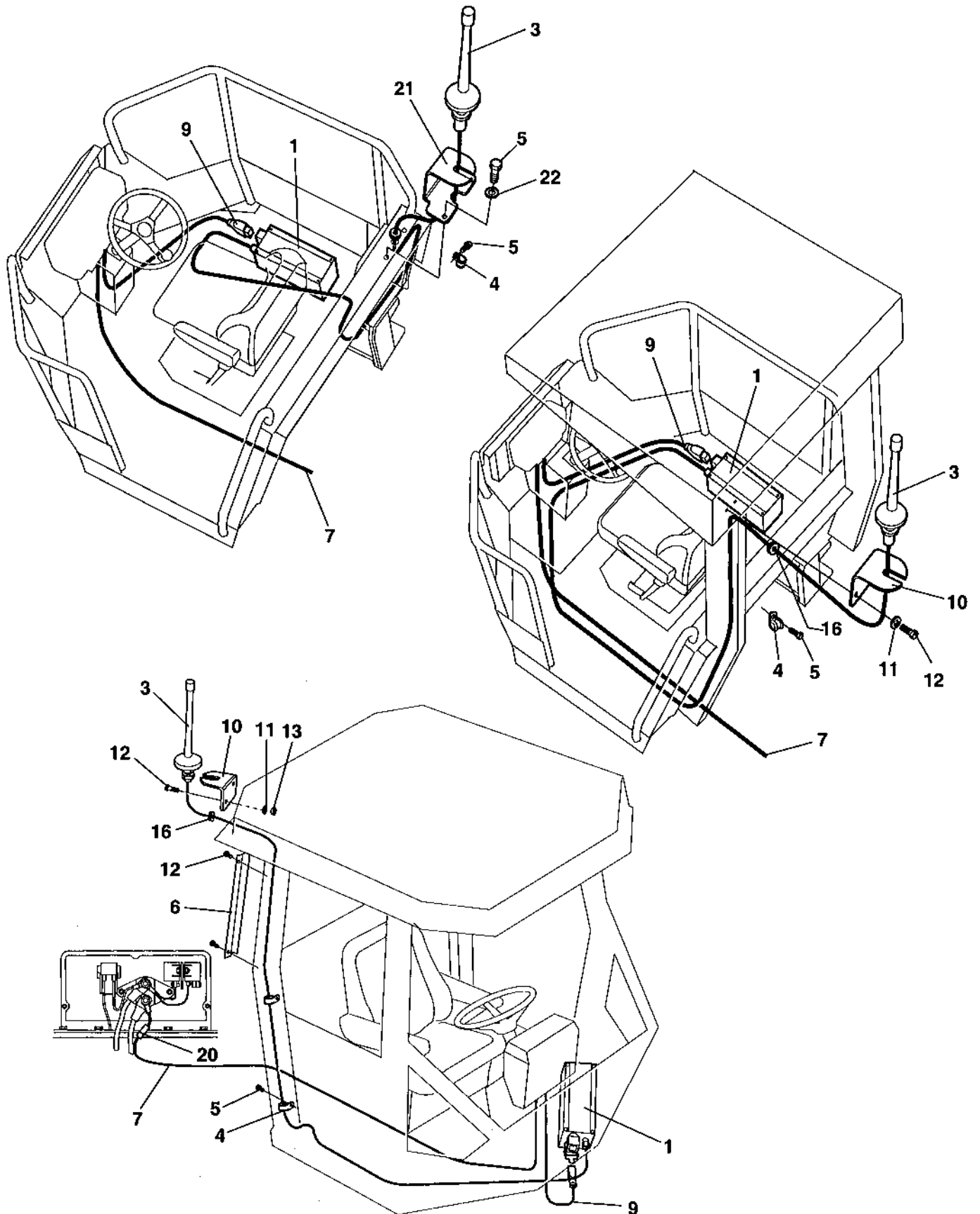
18170



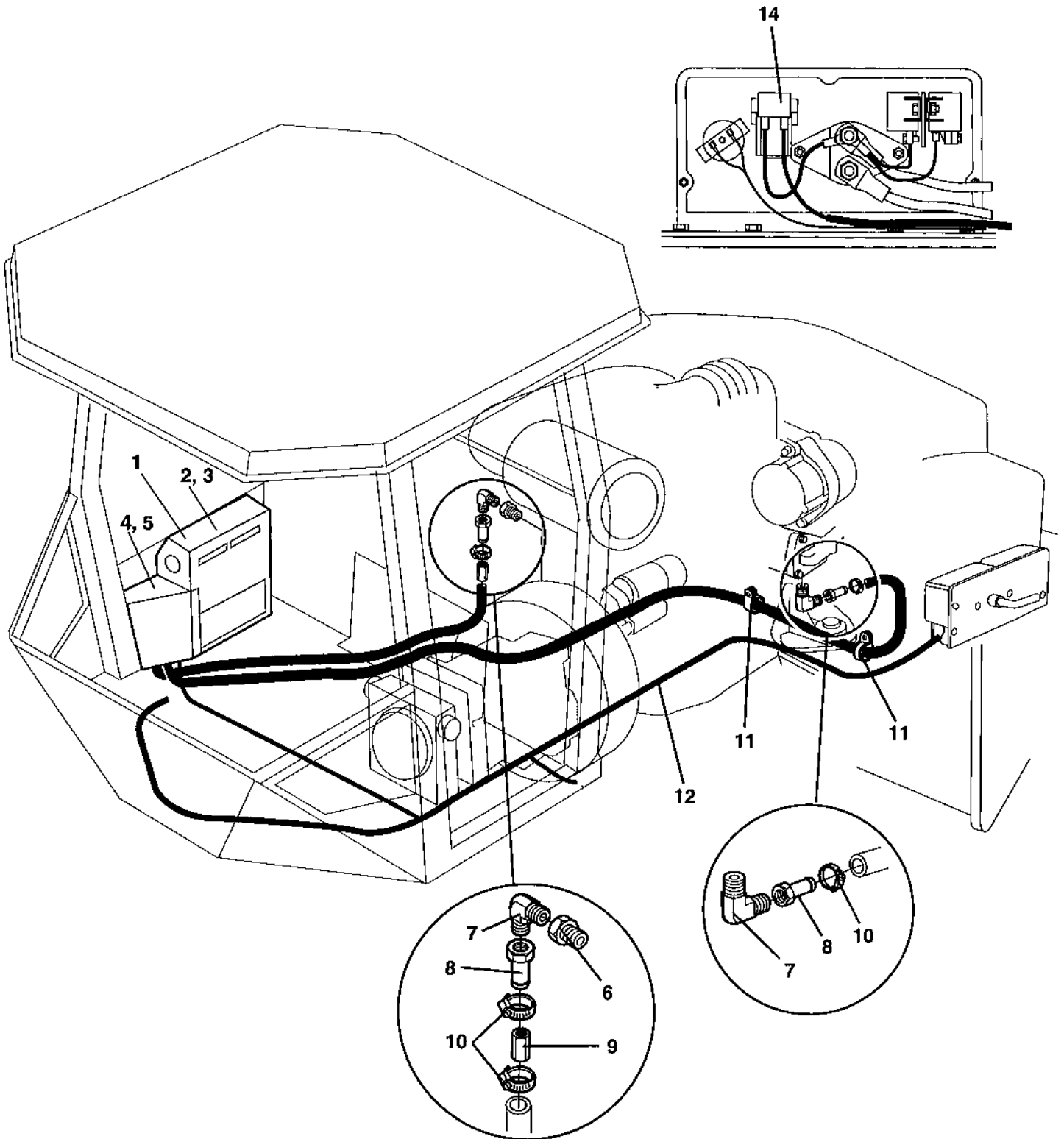
Pad shell

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	382139		2	Pad shell	
3	500286		8	Screw M20-2,5x140 8.8	
4	586022		12	Lock nut M20-8	
5	904233		16	Washer 21x36x3	
6	500206		4	Screw M20-2,5X60 8.8	
7	382572		4	Mounting screw	
8	570015		4	Nut M20	
9	382571		1	Hexagon sleeve	
10		A	1	Cross beam	
11	376551		18	Scraper tooth	
12	376622		18	Holder	
13	904232		36	Washer 17x30x3	
14	500165		36	Screw M16-2,0x75 8,8	

A) See section "Frames".



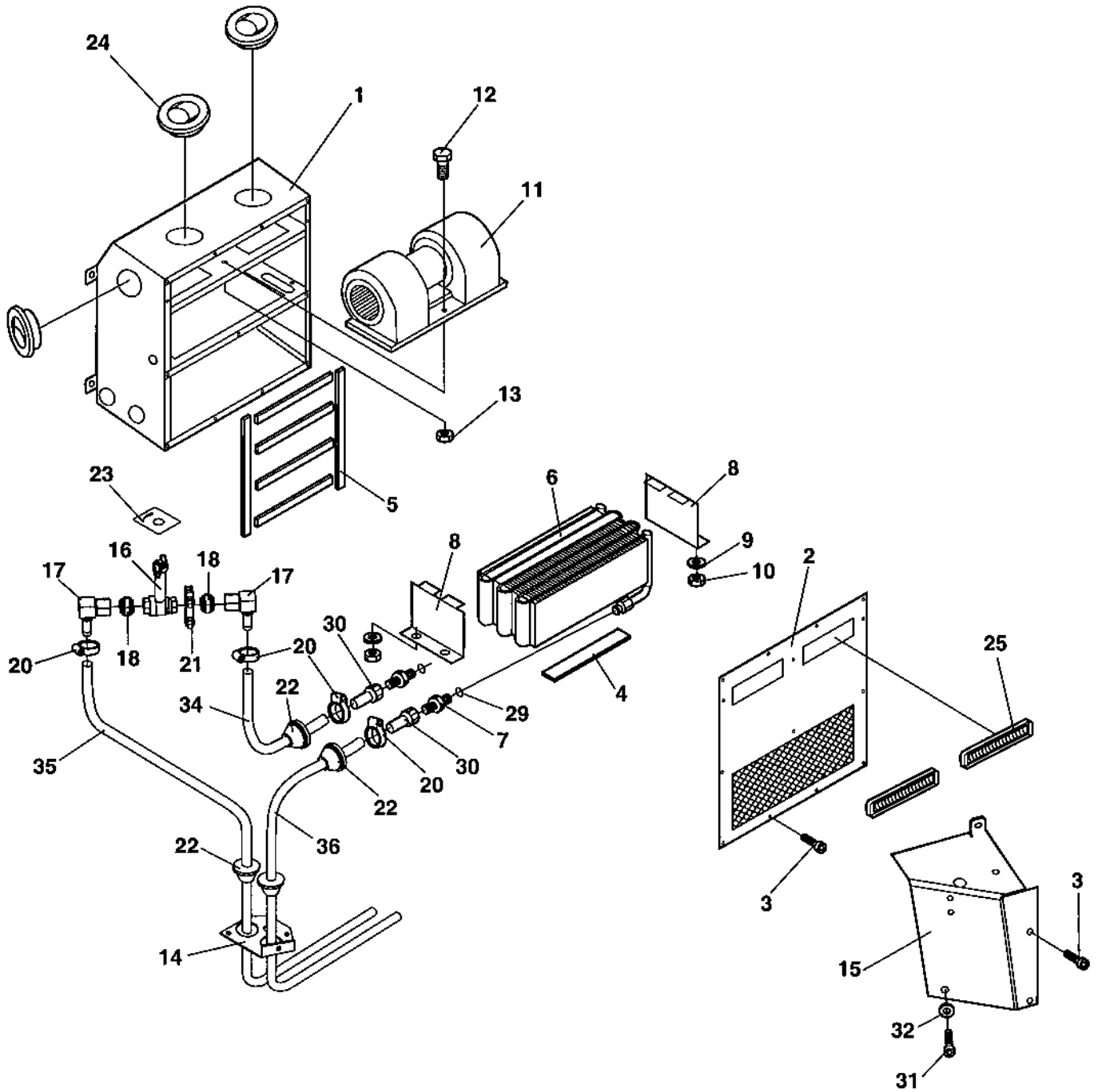
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	386390		1	Communicator box	
	508002		4	Screw	
3	386391		1	Antenna Cpl	
4	921039		4	Pipe clamp	
5	904415		4	Screw	
6	386512		1	Cable holder	
7	386533		1	Cable harness	
8	930154		3	Contact piece, NC	
9	386392		1	Cable harness	
10	386506		1	Antenna holder	
11	904228		4	Washer 6,4x12x1,5	
12	500040		4	Screw M6-1x20 8,8	
13	586002		2	Lock nut M6	
16	909122		1	Grommet	
17	313102		N	Cable ties	
18	313041		N	Cable ties L=186 mm	
20	901224		1	Fuse 3A	
21	386507		1	Antenna holder	
22	904281		2	Washer 5,3x10x1	



Heater Simple cab

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	385222		1	Heater (Page 180)	
2	500018		4	Screw M8-1,25x12 8,8	
3	904229		4	Washer 8,4x16x1,5	
4	500013		2	Screw M6-1x16 8,8	
5	904228		2	Washer 6,4x12x1,5	
6	813434		1	Reducer	
7	234365		2	Elbow 90	
8	814065		2	Hose connection	
9	372670		1	Reducer	
10	313002		3	Hose clamp	
11	921132		2	Clamp	
12	387466	A	1	Cable harness	
13	387467	A	1	Cable harness	
14	904294		1	Fuse	
15	313102		N	Cable ties	

A) Item 12 and 13 replaces Cable harness P/N 385235.



385222 Heater

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938587		1	Heater box	
2	938588		1	Cover plate	
3	935259		15	Screw	
4	908587	A	1	Edge trim	
5	935556	B	1	Sealing	
6	908585		1	Radiator	
7	908589		2	Connector	
8	935557		2	Heater element bracket	
9	904228		4	Washer 6,4x12x1,5	
10	570004		4	Nut M6	
11	908595		1	Fan, cpl	
12	500006		1	Screw M5x16	
13	586001		1	Lock nut M5	
14	938589		1	Plate	
15	938590		1	Control panel	
16	937738		1	Ball valve	
17	937742		2	Connector	
18	937741		23	Connector	
20	313003		4	Hose clamp 15-24	
21	923984		1	Clamp	
22	908496		1	Grommet	
23	938856		1	Cable harness Work light	
24	908513		3	Nozzle	
25	908598		2	Nozzle	
29	908588		2	O-ring	
30	935558		2	Adapter	
31	500013		1	Screw M6-1x16 8,8	
32	904735		1	Washer	
34	937737	C	1	Hose	
35	937737	D	1	Hose	
36	937737	E	1	Hose	

- A) L=2,5 m
 B) L=1 m
 C) L=0,7 m
 D) L=3,6 m
 E) L=3,6 m

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160105	19,49	334135	91	356028	47
160132	91	334138	85,89	356029	49
160269	119	334140	89	356348	105
162008	89	334196	105	357138	11,103
162011	47,49	334199	95	357316	133
162017	47,49	334205	101	357424	133
162018	49	334248	89	357425	133
162027	47,49	334389	101	357426	133
167023	19,49	334468	89	357427	133
167032	15,33	334524	101	357488	25
202041	55	334558	95	357494	139
212553	71,79	335607	117	357501	139
232039	103	337042	33	357583	117
232097	95	337045	15,33	357585	119
232210	45,47,49	338304	95	357643	133
232222	89	340863	93	357855	133
233304	103	343159	33	358033	29
234218	95	343318	49	358142	133
234243	89	343322	45,49	358143	133
234365	179	343744	47,49	358254	133
234382	91	343775	25	358388	87
234388	105	343801	45	358452	123
234622	105	345243	89	358881	133,163
234626	95	345678	45		165,169
234662	95	345679	45	359550	89
234843	101	345871	15,33	359551	89
234875	89	345872	15,33	359552	89
234888	101	345873	15,33	359998	143
234909	89	345874	15,33	370096	135
234958	89	345875	15,33	370229	53
244054	61	345884	45	370231	49
272372	165	345885	45	370234	131,143
272373	163	347119	25,95,97	370258	143
285909	139	347512	131	370766	141
285911	139	348213	127	370792	141
287597	119	348309	57	370803	141
287598	119	348331	131	371326	119
288129	55	348481	139	371344	119
310008	15	349248CN	163	371509	83,85,87
311016	173	349248DE	163	371669	95
313001	61	349248DK	163	371730	153
313002	61,179	349248EN	163	371774	55,59
313003	181	349248ES	163	372008	127
313006	55	349248FI	163	372029	103
313010	55	349248FR	163	372044	103
313023	55	349248GR	163	372087	25
313035	139	349248IS	163	372229	7,11,89
313041	61,127	349248IT	163	372235	85,89,113
	177	349248NL	163	372236	45
313075	55	349248NO	163	372457	143
313102	89,95,105	349248PT	163	372489	141
	127,177	349248SE	163	372494	131,143
	179	349435	127	372513	95
330171	61	349682	45	372514	95
330328	55	349715	49	372529	45
330333	75,81	349879	103	372544	55
330383	91	349880	103	372625	95
334025	91	355263	119	372658	173
334121	91,95	355301	119	372664	117
334122	91	355676	45	372670	179

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372745	141	376944	41	382139	175
372757	131	376945	41	382213	135
372758	121	377071	125	382225	135
372772	53	377370	55	382349	135,137
372784	127	377742	165	382392	53
372785	131,143	377743	165	382393	53
372836	127	377744	163	382397	131,143
372837	173	378206	25	382406	35
372989	113	378210	53	382411	35
373016	85,113	378211	53	382571	175
	127	378213	53	382572	175
373017	91	378214	53	382582	131,143
373096	127	380012	35	382751	163
373140	127	380018	47,49	382782	119
373144	55	380052	37	383200	141
373184	121	380053	37	383225	141
373270	85,91,113	380057	37	383326	127
373363	165	380058	37	383452	127
373364	165	380078	93	383856	65,77
373400	131	380109	35	383857	69
373421	33	380113	131	383933	67
373423	85,113	380123	131	383955	67
373424	91	380145	83,91,93	383958	91
373442	45	380157	57	383974	67
373443	45	380161	57	383975	67
373460	25,61	380208	131,143	384048	27
373574	61	380277	119	384114	45,49
373775	55	380278	119	384121	45
374028	105	380366	139	384159	163
374029	121	380372	55	384163	121
374030	121	380462	45	384382	47,49
374059	89	380490	89	384402	159
374137	83,107	380549	113	384403	159
	109,111	380577	107	384498	15,33
374251	113	380656	143	384918	135
374398	123	380700	107	385222	179,181
374471	131	380717	89	385404	59
374606	143	380727	131	385691	59
374607	143	380755	35	385761	59
374744	25	380798	125	386006	53
374900	33	380830	89,107	386222	55
375031	83,95,97	380889	131,143	386390	177
375454	95	380967	49	386391	177
375999	89	380993	15,33	386392	177
376000	83,95,99	381027	49	386500	35
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376252	131,143	381033	37	386507	177
376340	35	381297	35	386512	177
376348	35	381330	35,141	386533	177
376349	35	381347	35	386616	53
376354	35	381348	35	386688	53
376366	35	381351	127	386768	135,137
376488	141	381352	141	386780	59
376489	141	381353	141	386781	59
376551	175	381413	55	386814	35
376622	29,31,175	381435	121	386815	55
376652	27	381462	121	386840	59
376701	25	381634	47,49	386882	61
376819	29,31	381761	47,49	386883	55
376825	29	381777	139	386884	55

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386976	61	483116	113	500077	25,113
386999	117	483119	85	500079	127
387049	59	483120	85	500082	45,47,49
387085	55	483123	89	500091	63
387089	37	483188	105	500100	141
387090	37	483190	85	500101	85,113
387128	53	483204	105	500102	27
387129	53	483286	91	500111	131
387130	55	483397	91	500121	143
387417	117	483445	105	500133	35,95
387418	117,119	483496	95	500146	45
387427	117	483497	95	500149	89
387466	179	483498	95	500163	47,49
387467	179	483499	89	500165	175
387554	117	483500	91	500184	117
387564	59	483501	91	500192	103
387633	135,137	483517	89,107	500194	45,53,91
387728	119	499266	57		127
388145	67	500006	61,181	500196	49
388146	67	500012	55,59,117	500206	175
388203	135,137		121	500226	131
388449	165	500013	123,139	500230	141
388750	63		179,181	500239	53
388751	63	500015	135,137	500240	41
389166	61	500018	33,55,117	500263	89,107
389170	137		179	500283	27
389175	137	500019	55,57,61	500286	175
389177	137		95,103	500287	33
389184	137		153,157	502019	91
389577	123		173	502034	95
389907	27	500021	55,61,63	502078	91
390478	39		89,117	502132	85,89,107
390479	39		123,133		113
390480	39		139	508002	177
390481	39	500022	35,61,141	508005	143
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390591	67	500030	63,91	509025	53
390759	67	500031	35	509034	89
390760	67	500032	85,91,113	527002	45
390762	67	500035	117	533001	139
390900	163	500036	53	533038	139
416004	139	500037	33	533070	119
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	139		121,125	541526	127
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450067	35		137,177		123,133
470020	117	500043	25,121	541703	139
482010	89	500046	89	570003	117
482056	101	500047	35,53	570004	117,119
482182	89	500049	29		135,137
482342	105	500051	45		139,181
482391	89	500053	35,37,55	570005	117,135
482399	101		105,117		137
482474	101		125,127	570006	103
483031	91		131	570015	175
483050	95	500056	29	573004	139
483109	95	500070	53	573008	135,137
483114	113	500075	117,119	586001	119,181

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586003	37,53,123	900782	17,47,49	902919	133
	139,157	900784	17,47,49	902926	109
586011	35	900957	73	902928	87,109
586018	53	900966	73	902929	109
586019	29,31,45	901145	67,131	902930	109
	53		143	902944	109
586021	153	901155	91	902957	109
586022	175	901157	91	902959	109
588176	163	901190	127	902960	109
600008	95	901218	67	902961	109
600009	45	901220	173	902984	109
600016	97	901224	125,177	902995	109
603009	141	901226	119	902996	109
603018	61	901240	119	903053	87
624005	163	901369	121	903192	127
624016	141	901385	93	903281	45
629016	139	901386	93	903290	85,113
629066	153	901387	93		131,143
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747282	61	901390	93	903422	163
791119	103	901391	93	903423	163
791120	103	901443	67	903424	163
791156	47,49	901444	67	903425	163
791175	67	901453	87,109	903436	59,121
791176	67	901464	109	903457	99
791277	163	901465	87	903459	163
791279	163	901467	87	903494	93
791371	117	901767	119,133	903495	93
791475	35	901828	49	903570	87
791477	117	901834	69,77	903571	87
791479	117	901987	75,81	903619	97
791489	119	902125	105	903631	117
791503	117	902163	133	903632	117
791573	67	902164	133	903640	117
791598	117	902166	35,55	903714	55
791642	163	902187	139	903750	113
791924	117	902189	139	903758	117
791933	49	902191	139	903768	117
791948	31	902223	119	903812	95
792081	53	902224	119	903820	119
792261	67	902225	119	903831	95
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801567	117	902284	117	903875	119
813315	61	902285	35,55,59	903877	91
813316	95		117,127	903905	143
813391	25		135,137	903915	55
813434	117,179	902286	117,131	903916	55
813444	95	902288	127	903919	45
813499	89,107	902379	35,133	903985	67
	113	902496	127	904003	91
813500	95	902558	61	904004	91
813791	57	902581	89,107	904005	85,89,95
813822	87,109		109		107,113
814065	179	902610	173	904036	117
900229	89	902655	93	904037	117
900247	61	902804	59	904038	121
900249	61	902861	99	904058	85,113
900430	91	902862	99	904059	57
900552	101	902864	99	904060	57
900604	107	902895	139	904068	163,165

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904143	97		63,133	908626	153
904145	97		141,173	908627	153
904171	89	904663	15	908628	153
904180	141	904695	61	908773	87
904204	53	904697	139	908780	99
904206	127	904703	31,53	909122	177
904213	29,89	904718	37	909252	87
904228	35,117	904723	163	909253	87
	119,121	904734	141	909255	87
	123,125	904735	181	909525	111
	133,135	904737	47,49	909535	131,143
	137,139	904750	117	909536	131,143
	177,179	904767	91	909544	73
	181	904781	91	909550	71
904229	33,53,55	904793	89,107	909551	71
	57,61,89	904812	139	909552	71
	91,95,103	904835	165	909553	71
	105,117	904846	119	909558	71
	123,125	904870	163	909559	71
	127,131	904910	125	909560	71
	135,137	905304	155	909561	71
	139,153	905305	155	909562	71
	157,179	905306	155	909563	71
904230	25,53,85	908136	55	909565	71
	89,91,113	908229	163	909566	71
	121,131	908265	153	909567	71,79
	143	908267	157	909568	71,79
904231	29,33,35	908355	153	909569	71,79
	49,91,95	908359	157	909570	71,79
	127,131	908361	153	909572	71,79
	143	908399	57	909574	71,79
904232	29,31,47	908426	109	909576	71,79
	49,53,91	908427	109	909580	71,79
	153,175	908432	87,109	909581	71,79
904233	45,67,131	908435	109	909582	69,77
	143,175	908443	109	909583	69,77
904234	27,45,141	908450	9,11,57	909584	69,77
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904281	35,61,117	908452	57	909596	73,75,81
	119,177	908485	71,79	909607	73
904282	89	908496	181	909609	73
904294	179	908499	145,147	909616	73
904314	121		149	909618	73
904379	53	908506	145	909619	73
904415	177	908507	147	909622	73
904433	131,143	908513	181	909624	73
904448	117	908545	145,149	909626	73
904486	55	908580	149	910161	95
904504	35	908581	149	910995	33
904543	121	908582	149	911456	119
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904557	25,35,63	908585	181	921031	121
904558	27	908587	181	921039	121,123
904562	141	908588	181		177
904567	41,103	908589	181	921072	117,121
904619	141	908595	181	921084	117
904637	53,95	908598	181	921099	55,117
904638	53,85,89	908605	155	921116	117
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904639	55,59,117	908624	151	923087	87

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923384	85,89,107	935274	145,149	935749	109
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923874	135,137	935276	145,149	935853	87
923984	181	935277	145,149	936267	97
924875	35,133	935278	145	936268	97
925802	121	935279	145	936283	131,143
925867	45	935280	145	936589	109
926214	15,33,95	935281	145	936591	109
926658	87,109	935282	145	936592	109
926781	75,81	935283	145	936593	109
926810	73	935284	145	937055	95
926847	73	935285	145	937256	93
926985	55	935286	145	937257	93
927350	93	935287	145	937258	93
927974	131,143	935288	145	937259	93
928497	139	935289	145	937260	93
928850	45	935290	145	937261	93
929013	99	935291	145	937262	93
929014	99	935292	145	937264	93
929023	117	935293	145	937265	93
929123	95	935294	145	937274	87
929217	67	935295	145	937275	87
929226	91	935296	145	937276	87
929447	19,49	935297	145	937277	87
929602	133	935298	145	937278	87
929612	75,81	935299	145	937279	87
929617	73	935300	145	937280	87
929625	79	935301	145	937281	87
929626	79	935302	145	937282	87
929628	71,79	935303	145	937283	87
929629	71,79	935429	99	937380	145
929630	79	935468	99	937381	145
929631	79	935520	111	937382	145
929638	71,79	935521	109	937383	145
929644	71,79	935524	109	937384	145
929648	69,77	935525	109	937385	145
929863	15	935526	109	937386	145
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