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CP221 FROM PN 2262BR2117
CP221160

CP221 FROM PN 2262BR2117

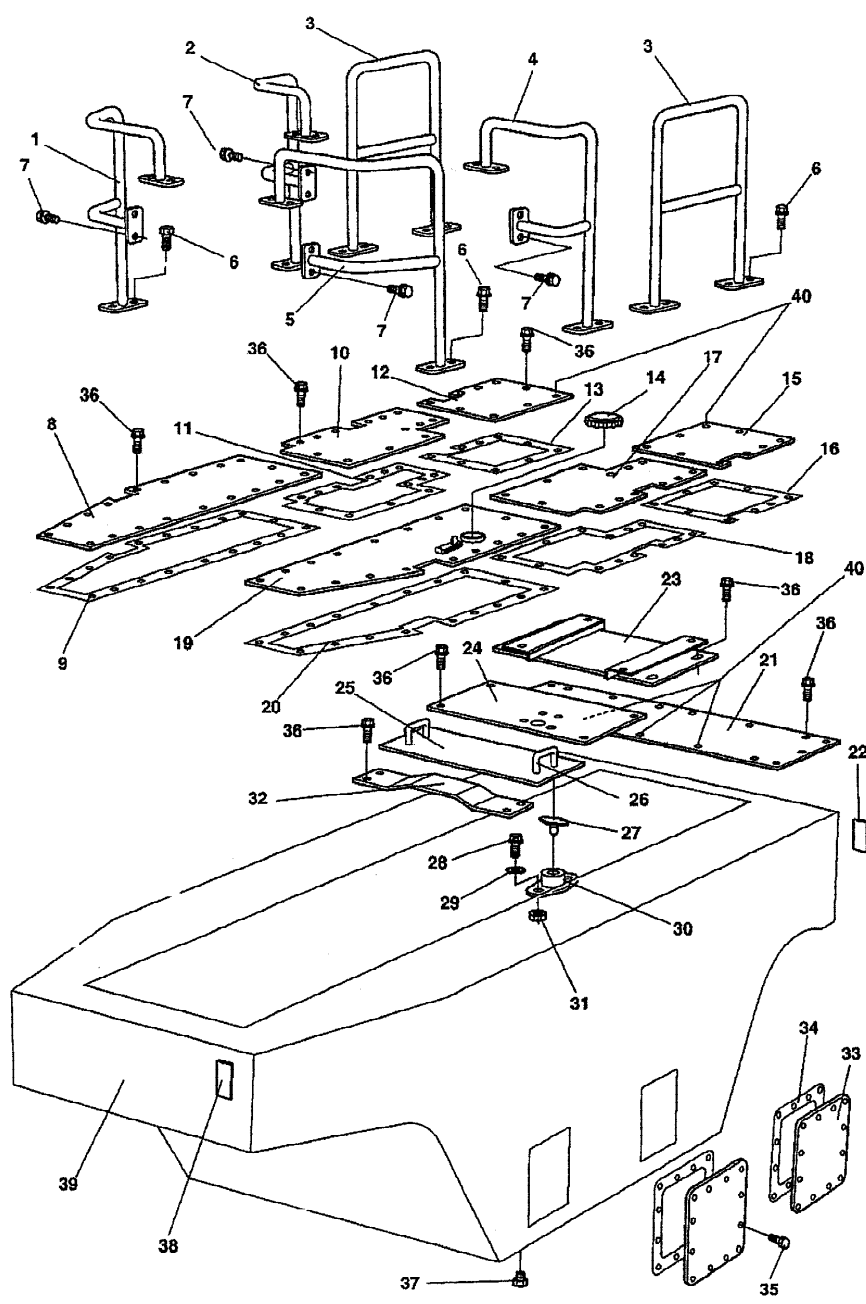
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10			1	Frame (Page 4)	
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Frame
CP22116010

Frame

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10			1	Handrail and cover plate (Page 6)	
15			1	Frame and hood (Page 8)	
20			1	Rear cover (Page 10)	
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30			1	Rear scrapers (Page 14)	
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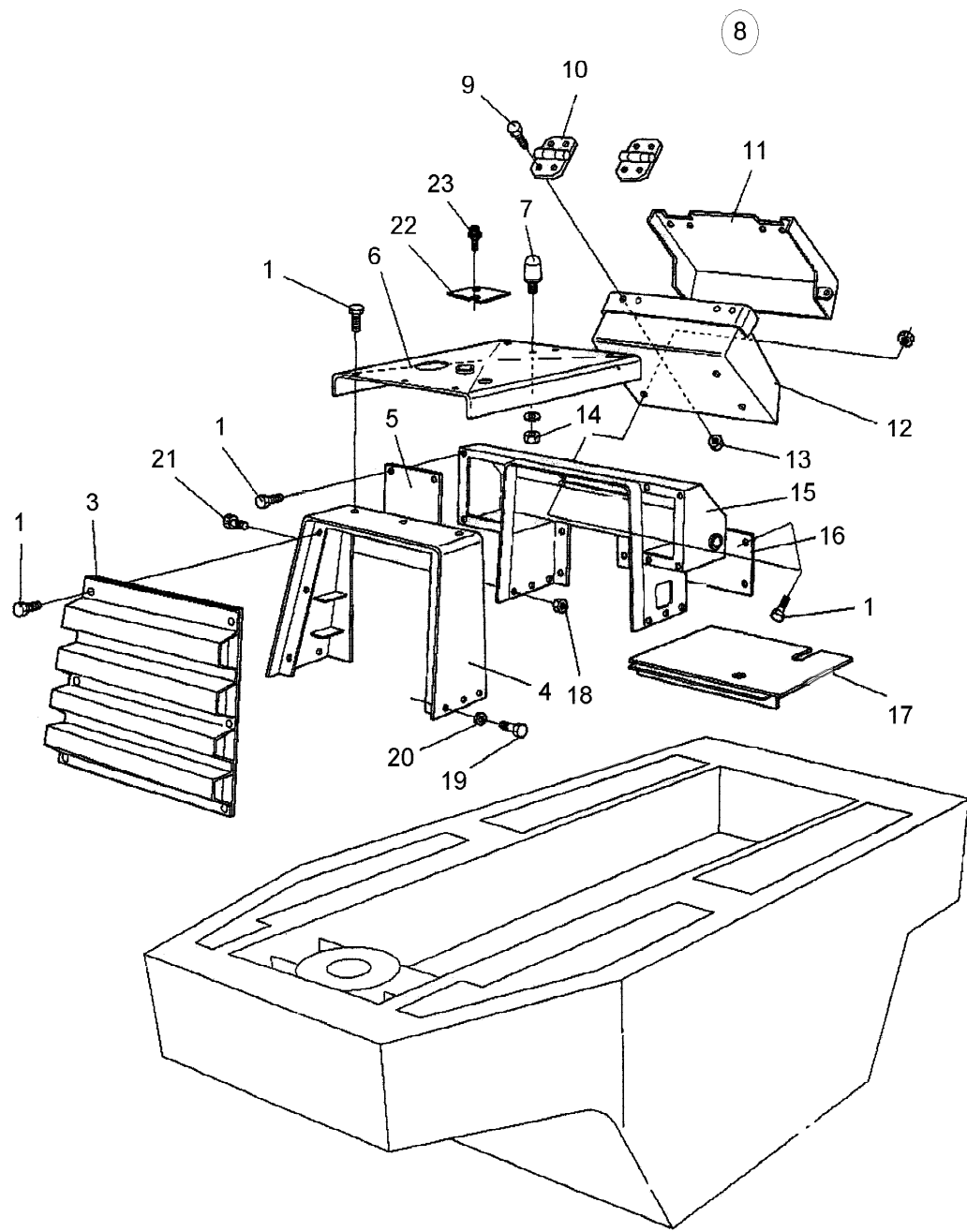
Handrail and cover plate
CP221160100010



Handrail and cover plate

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	375078		1	Hand rail, right	
2	375076		1	Hand rail, right	
3	375074		2	Hand rail	
4	375075		1	Hand rail, left	
5	375077		1	Hand rail, left	
6	500506		16	Screw	
7	500053		16	Screw M8-1,25x20 8.8	
8	375092		1	Cover plate	
9	375514		1	Gasket	
10	375094		1	Cover plate	
11	375519		1	Gasket	
12	375097		1	Cover plate	
13	375516		1	Gasket	
14	333228		1	Cap	
15	375096		1	Cover plate	
16	375517		1	Gasket	
17	375095		1	Cover plate	
18	375518		1	Gasket	
19	375146		1	Cover plate	
20	375515		1	Gasket	
21	375098		1	Cover plate	
22	901182		2	Reflector, red	
23	195364		1	Floor	
24	375099		1	Cover plate	
25	382233		1	Cover plate	
26	265753		2	.Grab handle	
27	450067		2	.Door bumper	
28	535008		4	.Screw M5-0,8X20	
29	904281		4	.Washer M05-5,3x10x1	
30	450066		2	.Door bumper	
31	570003		4	.Hexagon nut M5-0,8 8.	
32	382222		1	Cover plate	
33	264237		4	Cover	
34	264238		4	Gasket	
35	500506		48	Screw	
36	500505		93	Screw M8x20 8.8	
37	232046		2	Plug	
38	901187		2	Reflector, white	
39	191885		1	Frame	
40	513003		5	Screw	

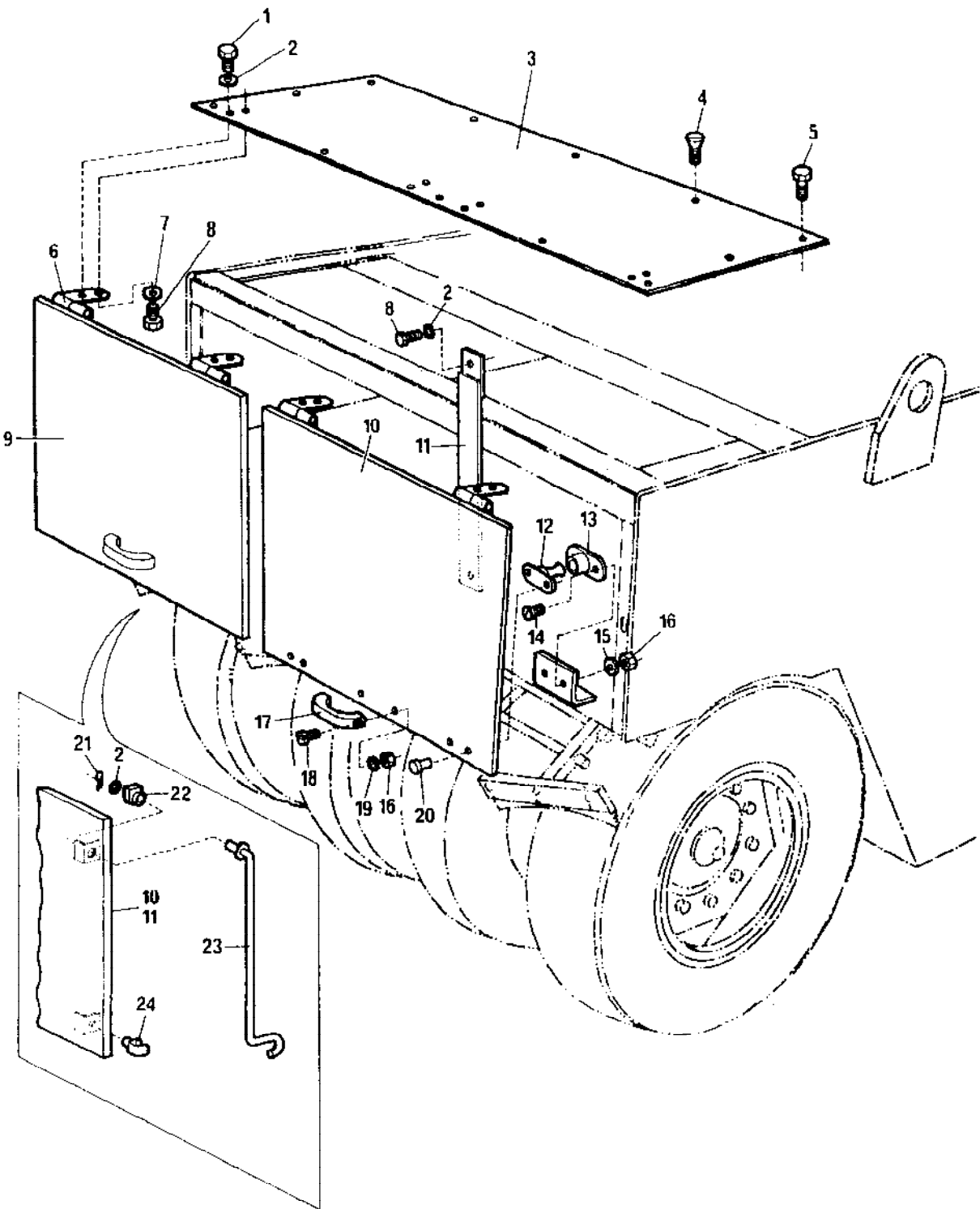
Frame and hood
CP221160100020



Frame and hood

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	904643		34	Screw M8x25	
3	375582		1	Fan guard	
4	375148		1	Cooler frame	
5	191947		2	Cover	
6	382666		1	Hood	
7	925629		2	Backstop	
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 M06 8.	
14	570005		2	Hexagon nut M8-1,25 8.	
15	375149		1	Control panel welded	
16	385708		1	Protective plate	
17	191959		1	Protector	
18	570006		1	Hexagon nut M10-1,5 8.	
19	500030		11	Screw M10-1,5x35 8.8	
20	904557		12	Washer 10,5x22x4	
21	500031		1	Screw M10-1,5x40 8.8	
22	373955		1	Cover	
23	500505		2	Screw M8x20 8.8	

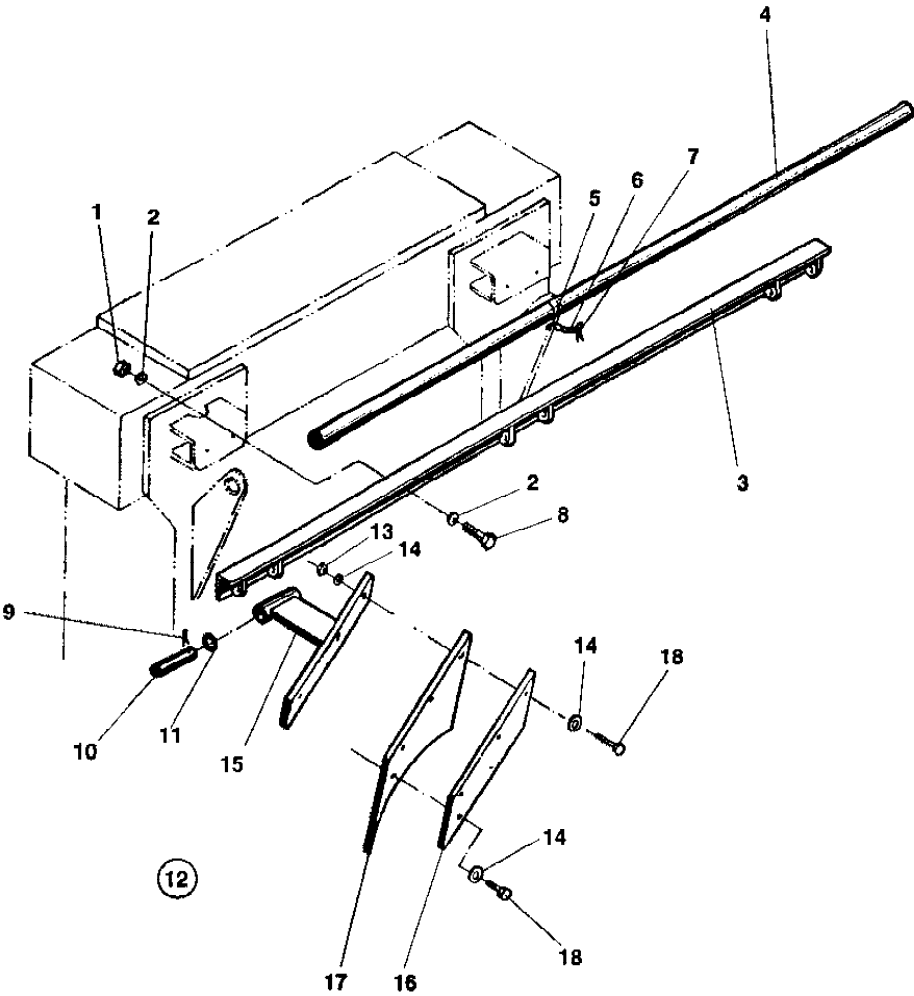
Rear cover
16205



Rear cover

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	500022		4	Screw M8-1,25x30 8.8	
2	904229		8	Washer 8,4x16x1,5	
3	375098		1	Cover plate	
4	535044		3	Screw M8x20	
5	928511		9	Screw	
6	191511		4	Hinge	
7	603019		4	Washer	
8	500019		6	Screw M8-1,25x16 8.8	
9	195356		1	Cover left, cpl	
10	195355		1	Cover right, cpl	
11	195359		1	Bracket	
12	450067		4	Door bumper	
13	450066		4	Door bumper	
14	535008		8	Screw M5-0,8X20	
15	615041		8	Conical spring washer 5,3x11	
16	570003		12	Hexagon nut M5-0,8 8.	
17	927210		2	Grab handle	
18	533025		4	Screw M5-0,8x12	
19	904281		4	Washer M05-5,3x10x1	
20	624012		8	Rivet	
21	630006		2	Cotter pin	
22	192939		2	Grommet	
23	192940		1	Rod, right	
	192941		1	Rod, left	
24	192938		2	Clamp	

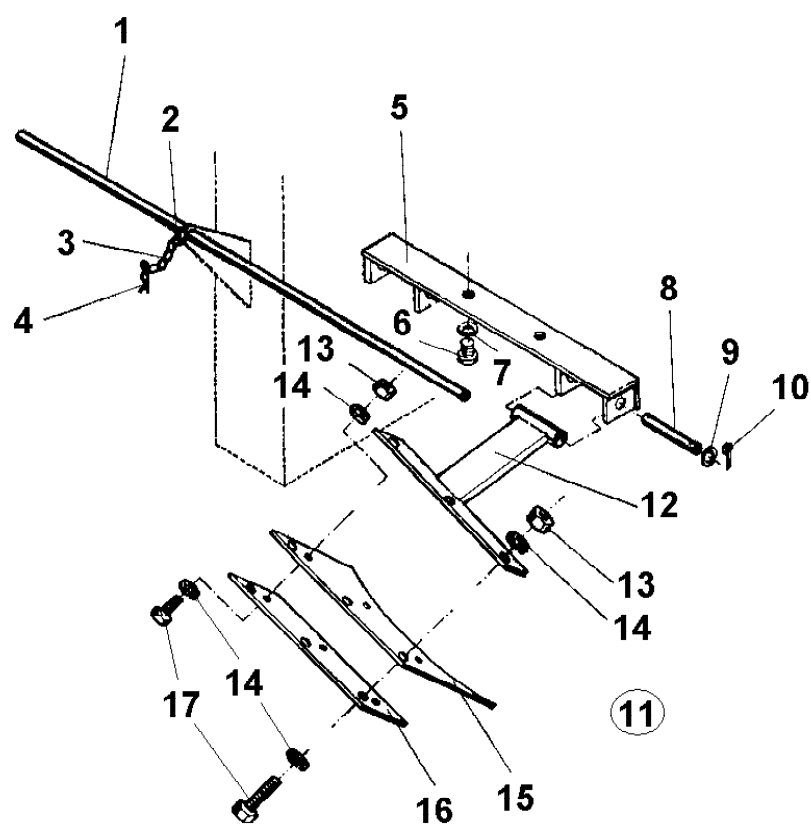
Front scrapers
16206



Front scrapers

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	570007		4	Hexagon nut	
2	615045		8	Conical spring washer	
3	255173		1	Scraper bracket	
4	267661		1	Shaft	
5	358254		2	Key-ring	
6	343775		2	Wire	
7	901178		2	.Hair pin	
8	500037		4	Screw M12-1,75x35 8.8	
9	630008		6	Cotter pin	
10	251729		3	Shaft	
11	904232		6	Washer 17x30x3	
12	380432		3	Scraper, cpl	
13	570007		6	.Hexagon nut	
14	904231		12	.Washer 13x24x2	
15	380430		1	.Bracket	
16	380428		1	.Bracket	
17	376357		1	.Scraper	
18	500195		6	.Screw M12-1,75x50 8.8	

Rear scrapers
16207



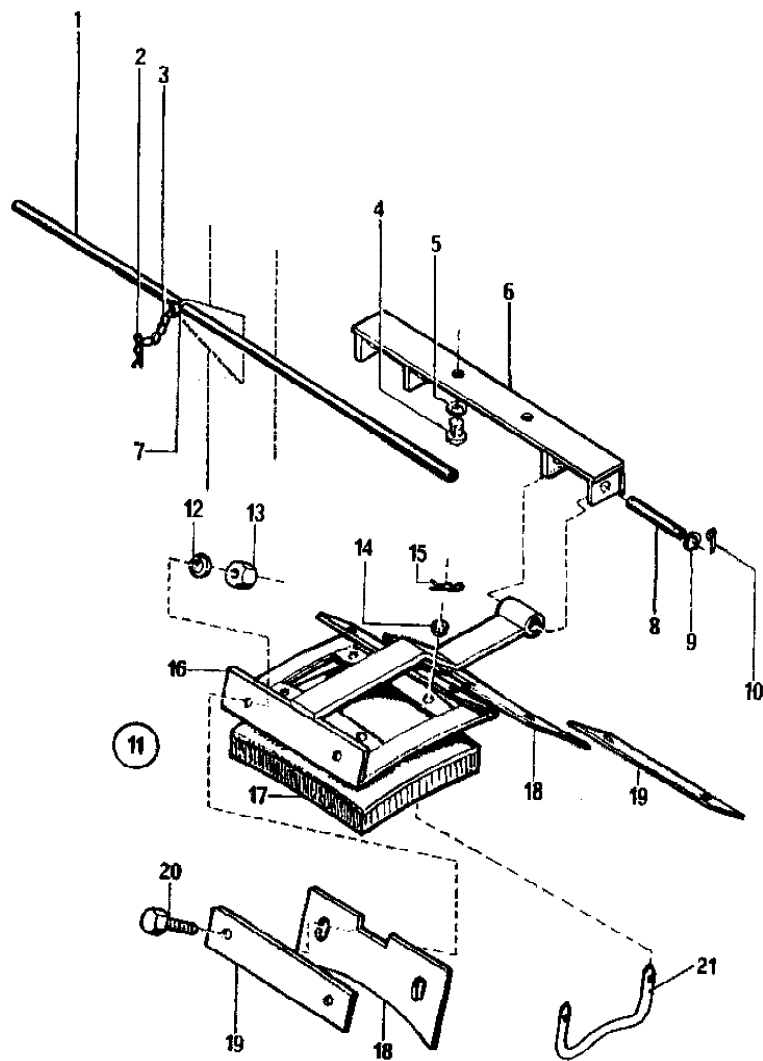
Rear scrapers

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

Front scrapers and mat Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	570004		4	Hexagon nut M6	
2	615045		8	Conical spring washer	
3	358254		2	Key-ring	
4	500037		4	Screw M12-1,75x35 8.8	
5	343775		2	Wire	
6	901178		2	Hair pin	
7	255173		1	Scraper bracket	
8	267661		1	Shaft	
9	251729		3	Shaft	
10	904232		6	Washer 17x30x3	
11	263774		3	Scraper and mat, cpl	
12	263763		2	.Plate	
13	267791		2	.Mat holder	
14	376375		2	.Scraper	
15	263772		1	.Mat	
16	904639		4	.Washer 6,7x14x1,5	
17	630035		4	.Cotter pin	
18	904231		4	.Washer 13x24x2	
19	586019		4	.Lock nut M12-1,75 8.	
20	500056		4	.Screw M12-1,75x45 8,8	
21	263771		1	Bracket	
22	630008		6	Cotter pin	

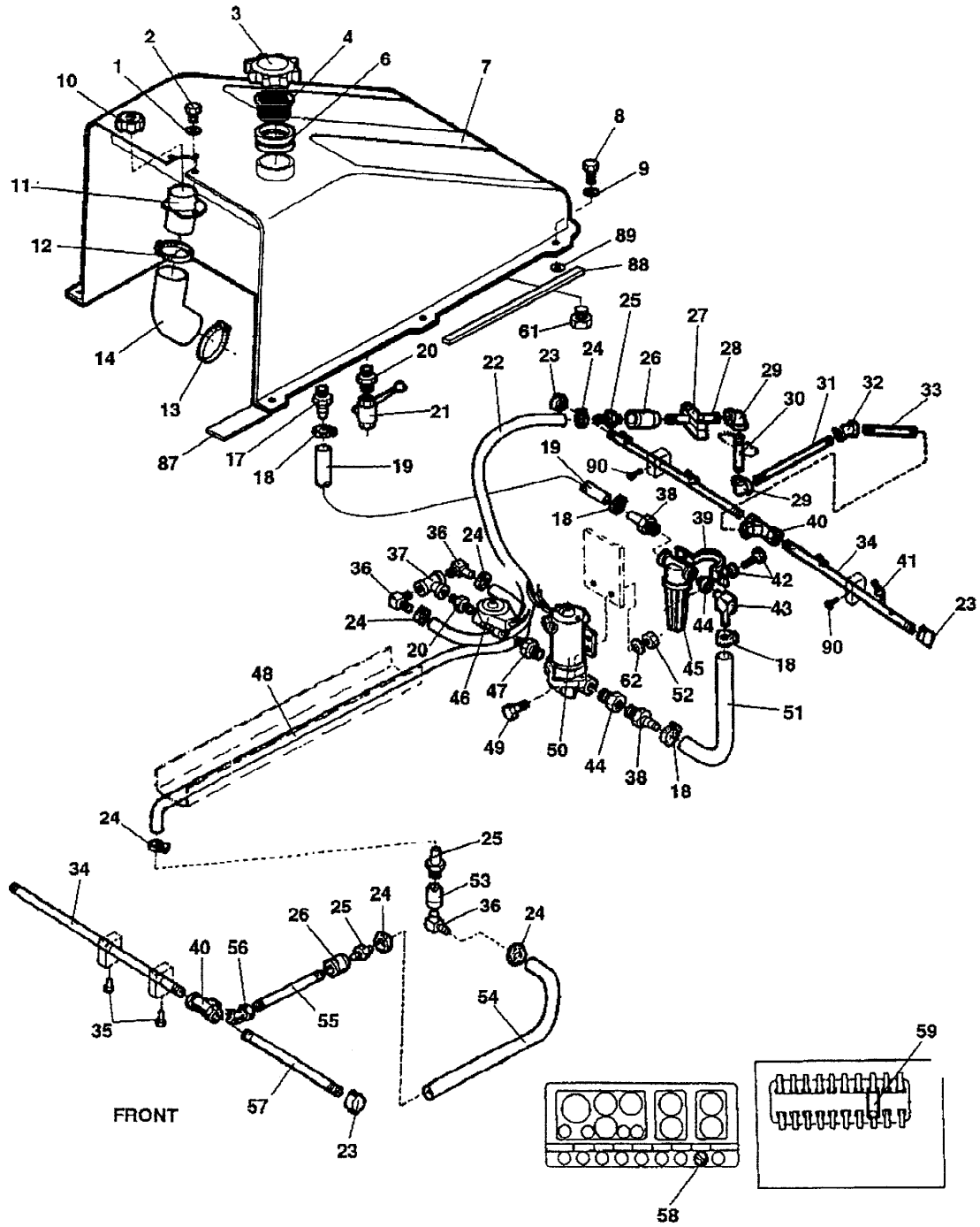
Rear scrapers and mat Option
16274



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	
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	Cotter pin	
11	263774		4	Scraper and mat, cpl	
12	904231		4	.Washer 13x24x2	
13	586019		4	.Lock nut M12-1,75 8.	
14	904639		4	.Washer 6,7x14x1,5	
15	630035		4	.Cotter pin	
16	263771		1	.Bracket	
17	263772		1	.Mat	
18	376375		2	.Scraper	
19	263763		2	.Plate	
20	500056		4	.Screw M12-1,75x45 8,8	
21	267791		2	.Mat holder	

Sprinkler system
CP221160100090

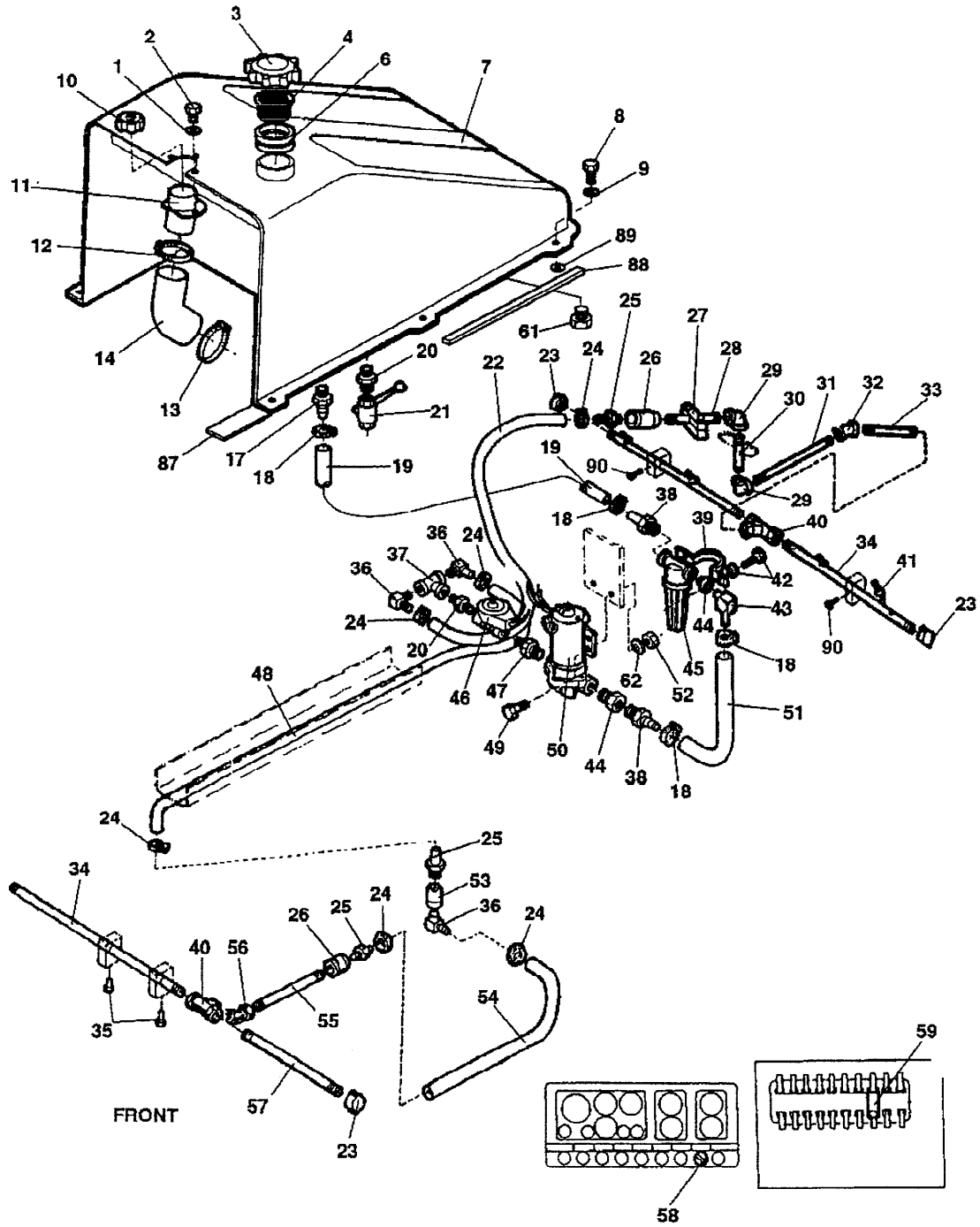


Sprinkler system

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	
6	248511		1	Ring	
7	193103		1	Sprinkling tank	
8	904990		6	Screw M10x50	
9	904230		6	Washer 10.5x22x2	
10	373304		1	Fuel cover with key	
11	375567		1	Filling pipe	
12	904631		1	Hose clamp	
13	904059		1	Hose clamp	
14	193093		1	Filling pipe	
17	813732		1	Hose connection	
18	313002		4	Hose clamp	
19	244057	A	1	Hose	
20	901299		2	Adapter	
21	333041		1	Valve	
22	244054		1	Hose reinforced 0,66M	
23	331092		4	Plug	
24	313002		6	Hose clamp	
25	904694		3	Hose connection	
26	331032		1	Sleeve	
27	258333		1	Clamp	
28	259225		1	Tube	
29	331015		2	Elbow 90	
30	259225		1	Tube	
31	259226		1	Tube	
32	230543		2	Elbow 45	
33	256860		1	Tube	
34	263614		3	Tube	
35	500048		2	Screw M10-1,5x20 8.8	
36	268608		3	Hose connector	
37	331006		1	Connection	
38	813726		2	Hose connection	
39	242018		1	Clamp	
40	230469		2	T-pipe	
41	813744		7	Nozzle sprinkler	
42	541703		2	Screw with washer M6x16	
43	813737		1	Hose connector	
44	248491		2	Reducing nipple	
45	393272		1	Water filter	
46	925659		1	Solenoid valve	
47	234317		1	Nipple	
48	244054		1	Hose reinforced 0,66M	
49	500028		2	Screw M10-1,5x25 8.8	
50	383697		1	Water pump	
51	244057		1	Hose	
52	570006		2	Hexagon nut M10-1,5 8.	
53	240154		1	Connector	
54	244054		1	Hose reinforced 0,66M	
55	258340		1	Tube	
56	232166		1	Elbow 45	
57	242122		1	Tube	
58	930151		1	Switch	
59	928722		1	Fuse	
61	813422		2	Plug	
62	904230		2	Washer 10.5x22x2	

A) L=1900 mm

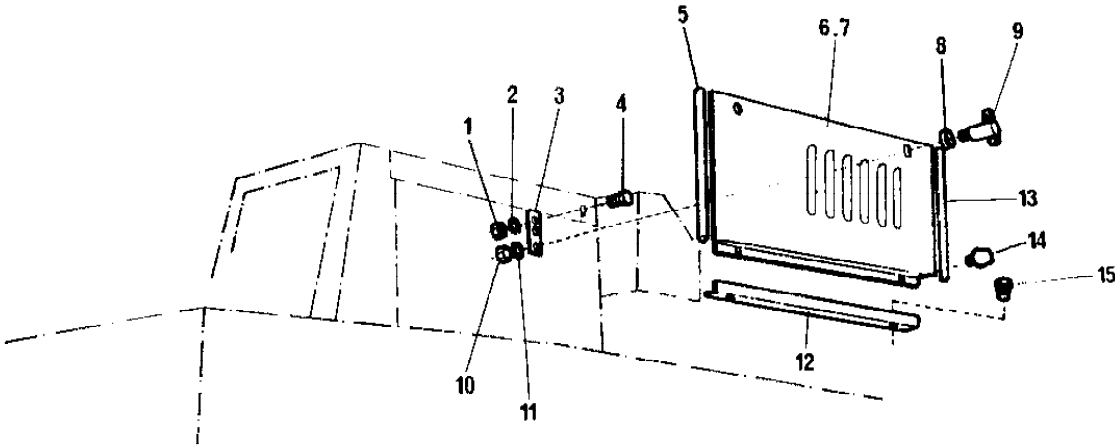
Sprinkler system
CP221160100090



Sprinkler system

Ref. No.	Part No.	Rem.	Qty	Description	Code
87	297018	J	1	Rubber strip	
88	202046	B	1	Rubber strip 25x10	
89	904567		2	Washer 10,5x28x6	
90	500079		4	Screw M6-1x50 8.8	
B)	L=2400 mm				
J)	L=1450 mm				

Cover assy
16271



Cover assy

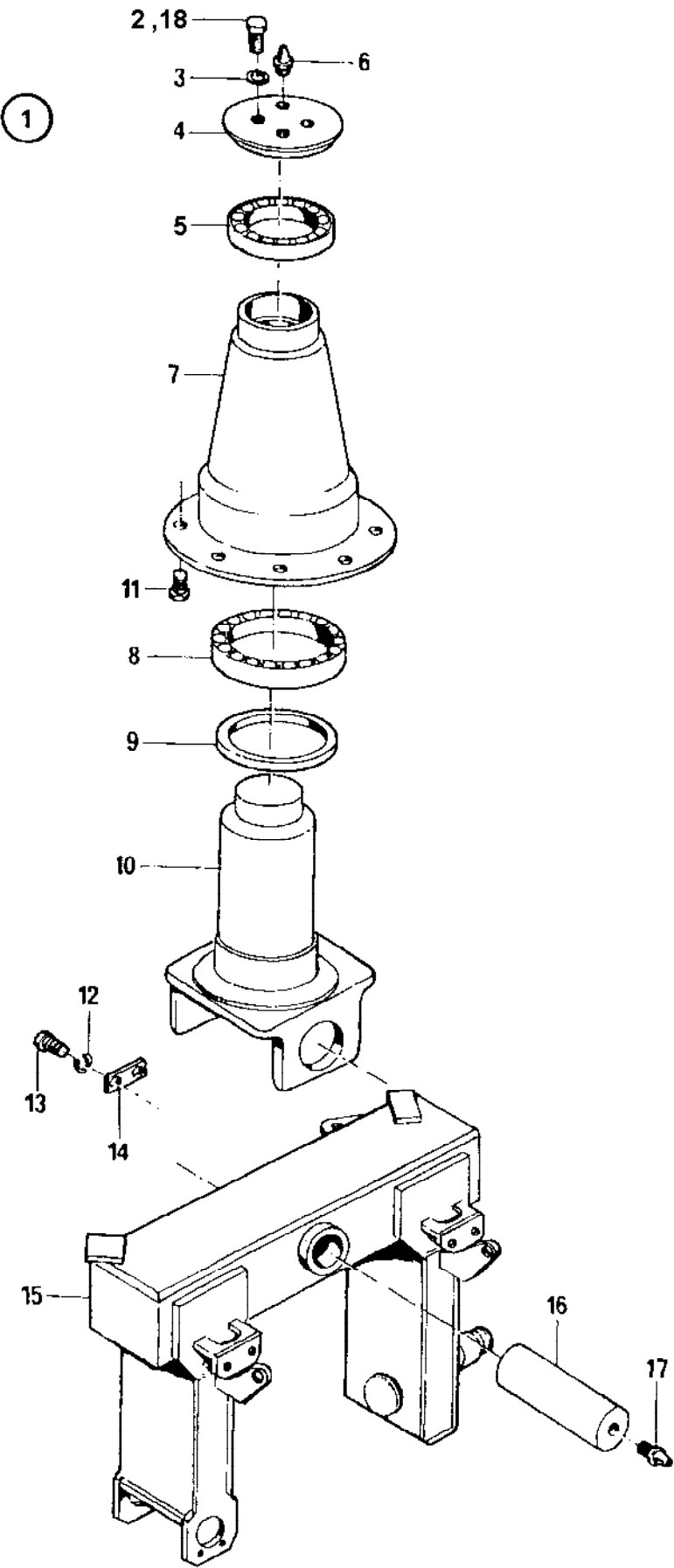
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	586002		8	Lock nut M06 8.	
2	904639		2	Washer 6,7x14x1,5	
3	192174		4	Support	
4	500040		8	Screw M6-1x20 8.8	
5	202028		2	Edge trim	
6	192172		1	Cover, left	
7	192171		1	Cover, right	
8	814259		4	Rubber grommet	
9	192833		4	Reversing valve	
10	586019		4	Lock nut M12-1,75 8.	
11	904213		4	Washer 13x30x4	
12	192995		2	Bracket	
13	202028		2	Edge trim	
14	248765		4	Stop	
15	541703		6	Screw with washer M6x16	

Suspension
CP22116020

Suspension

Ref. No.	Part No.	Rem.	Qty	Description	Code
10			1	Steering link (Page 28)	
15			1	Front suspension (Page 30)	
20			1	Rear suspension (Page 32)	
25			1	Chain protector (Page 36)	
35			1	Wheel and tyre (Page 38)	
40			1	Spare wheel Option (Page 48)	

Steering link
16230-1

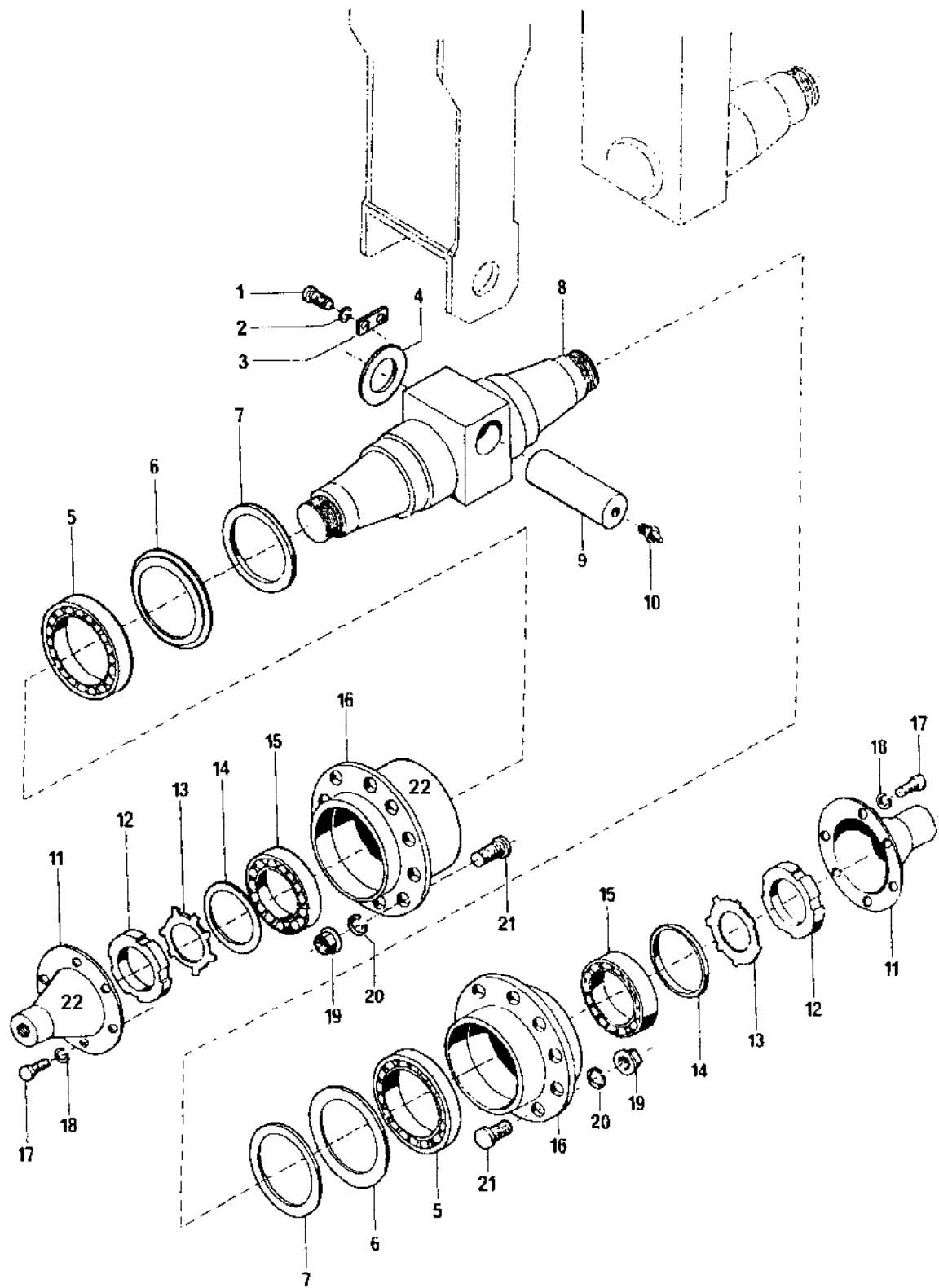


Steering link

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	256422		1	Bearing housing, cpl	
2	502058		3	.Screw 1/2 UNC	
3	904231		3	.Washer 13x24x2	
4	254089		1	.Cover	
5	116031		1	.Bearing	
6	310037		1	.Grease nipple	
7	254032		1	.Bearing housing	
8	116006		1	.Bearing	
9	254750		1	.Ring	
10	254030		1	.Fork	
11	503093		8	Screw	
12	904231		2	Washer 13x24x2	
13	502057		2	Screw	
14	253931		1	Lock plate	
15	259361		1	Fork	
16	253929		1	Pin	
17	310037		1	Grease nipple	
18	902541	A	1	Lock fluid Loctite 243, 50 ml	

A) 50 ml

Front suspension
16231-1

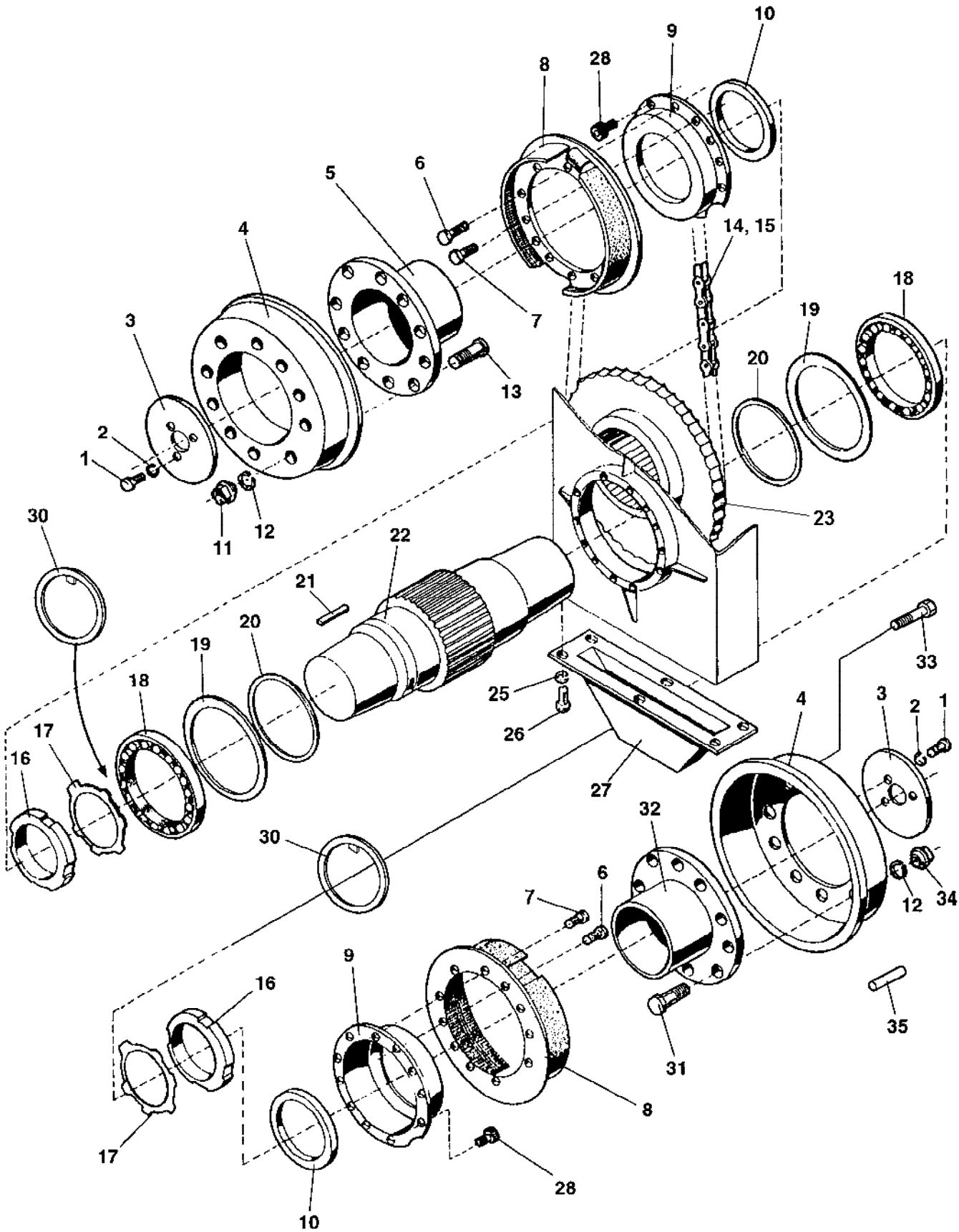


Front suspension

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	500051		2	Screw M12-0,25H 8.8	
2	904231		2	Washer 13x24x2	
3	259211		1	Snap plate	
4	259349		2	Spacer	
5	116016		3	Bearing	
6	255658		3	Ring	
7	163108		3	Seal ring	
8	256127		1	Shaft	
9	258729		1	Pin	
10	310037		1	Grease nipple	
11	256157		3	Bearing cover	
12	135011		3	Lock nut	
13	136011		3	Lock washer	
14	252668		3	Ring	
15	116009		3	Bearing	
16	256159		3	Wheel hub	
17	502017		18	Screw	
18	904229		18	Washer 8,4x16x1,5	
19	754014		28	Nut	
20	902252		28	Washer	
21	754105		28	Screw L=77 mm	
22	490065	A		Lube grease SKF LGHQ3	

A) Quantity as required

Rear suspension
17599

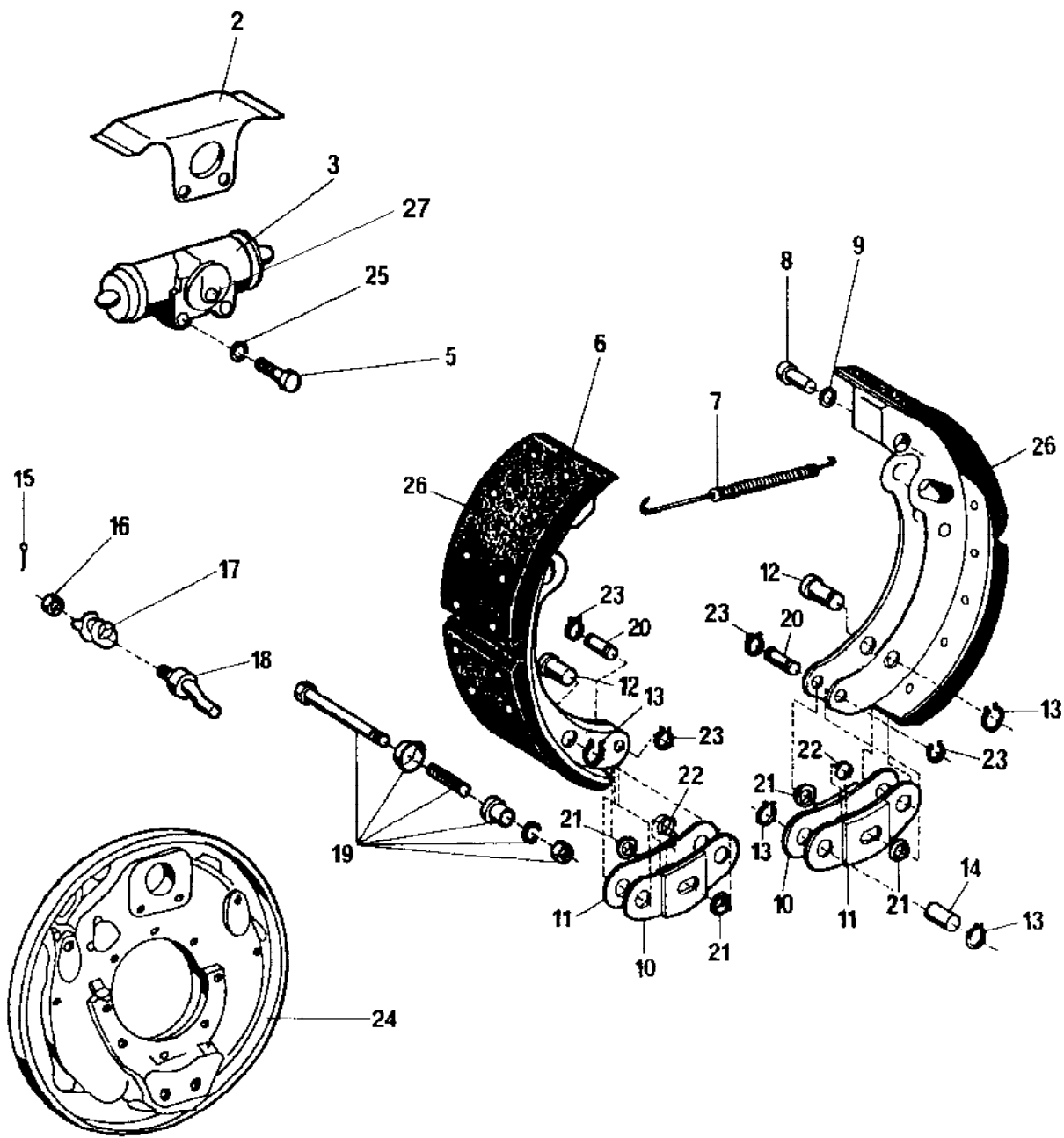


Rear suspension

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	947696		12	Screw	
2	904232		12	Washer 17x30x3	
3	254088		4	Snap plate	
4	253745		4	Brake drum	
5	253747	A	2	Wheel hub	
6	375152		12	Spacer	
7	900724	B	20	Screw	
	375152	B	20	Spacer	
8			4	259219 Brake (Page 34)	
9	268419		4	Bearing cover	
10	161084		4	Seal ring	
11	754014		20	Nut	
12	902252		40	Washer	
13	747097		20	Wheel stud L=88 mm	
14	417055		2	Chain	
15	417040		2	Chain lock	
16	381717	G	4	Lock nut	
17	136021		4	Washer	
18	116018		4	Bearing	
19	134051		4	Ring	
20	150038		4	Snap ring	
21	350082		4	Flat key	
22	259088		2	Shaft	
23	380187		2	Chain wheel	
25	904557		12	Washer 10,5x22x4	
26	500028		12	Screw M10-1,5x25 8.8	
27	261490		2	Cover	
28	509028		56	Screw	
30	376465		4	Spacer ring	
31	754105	C	20	Screw L=77 mm	
32	253747	E	2	Wheel hub	
	382858	F	2	Wheel hub	
33	904920	D	20	Screw M20-1,5x60 10,9	
34	754014	C	20	Nut	
35	904930	D	4	Parallel pin	

- A) Outher
 B) Screw and spacer together
 C) For hub without threaded holes
 D) For hub with threaded holes
 E) Hub without threaded holes
 F) Hub with threaded holes
 G) Not used as spare part; we recommend 381716 together with 4 pcs of 516049 (totally 16 pcs)

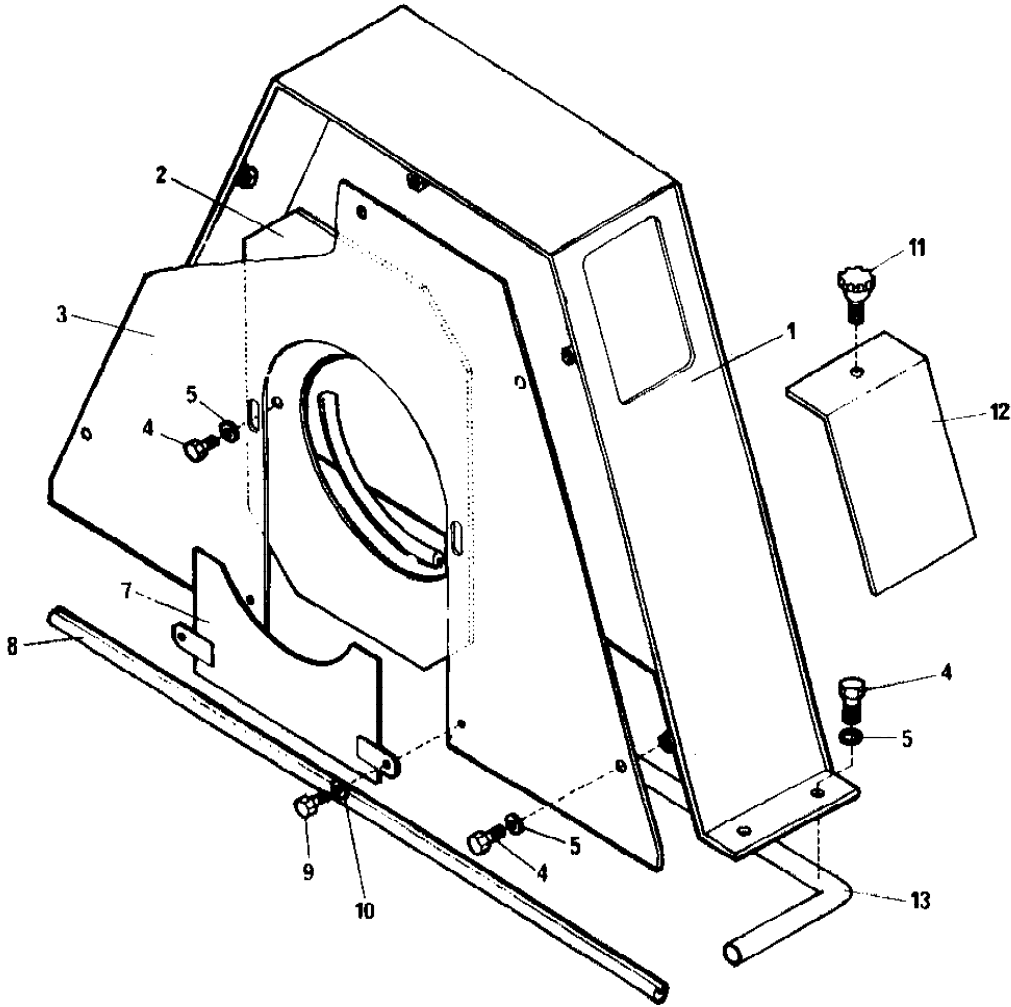
259219 Brake
16233



259219 Brake

Ref. No.	Part No.	Rem.	Qty	Description	Code
2	754025		1	.Protecting plate	
3	415114		1	.Brake master cylinder Bendix	
	194146		1	.Brake master cylinder Varga	
	922416		1	..Repair kit Bendix	
	195401		1	..Repair kit Varga	
5	500028		2	.Screw M10-1,5x25 8.8	
6	754009		2	.Brake disc	
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	
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	754110		2	.Brake lining kit	
	243279		4	..Brake lining	
	754109		32	..Rivete	
27	195668		1	Screw	

Chain protector
16280



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 packing	
9	500188		4	Screw M8-1,25x14 8,8	
10	904229		4	Washer 8,4x16x1,5	
11	499162	C	2	Wing screw	
	904596		2	Hand knob	
12	195180		2	Cover	
13	202057	B		Edge trim	

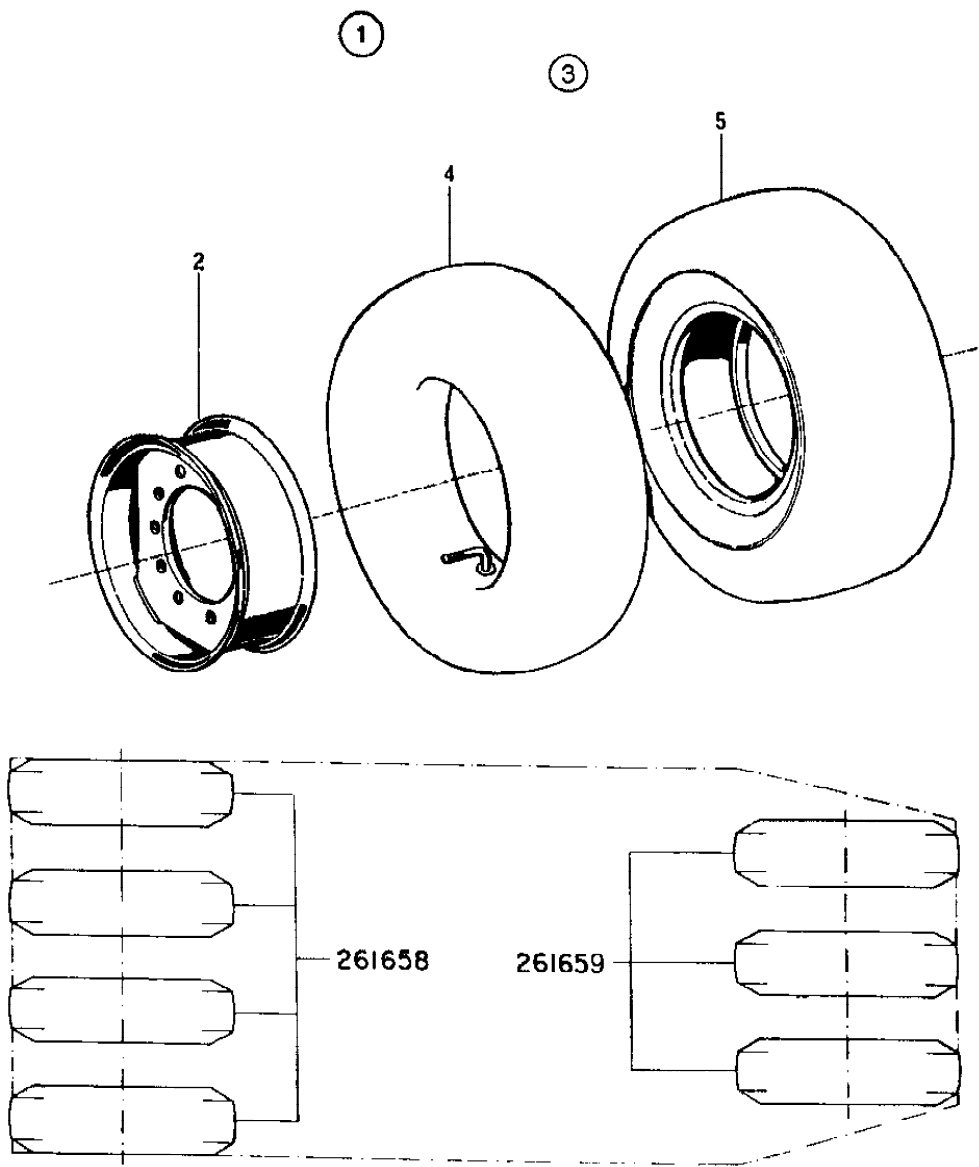
- A) L=1084MM
 B) L=1548MM
 C) Replaced by hand knob 904596 for improved function

Wheel and tyre
CP221100200050

Wheel and tyre

Ref. No.	Part No.	Rem.	Qty	Description	Code
51				Wheel with Bridgestone tyre (Page 40)	
52				Wheel with Michelin tyre (Page 42)	
53				Wheel with Firestone tyre (Page 44)	
54				Wheel with Pirelli tyre (Page 46)	

Wheel with Bridgestone tyre
16242-2



Wheel with Bridgestone tyre

Ref. No.	Part No.	Rem.	Qty	Description	Code
1		D,E	3	Wheel with Pirelli tyre	
		D	4	261658 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	

A) Included in 261659

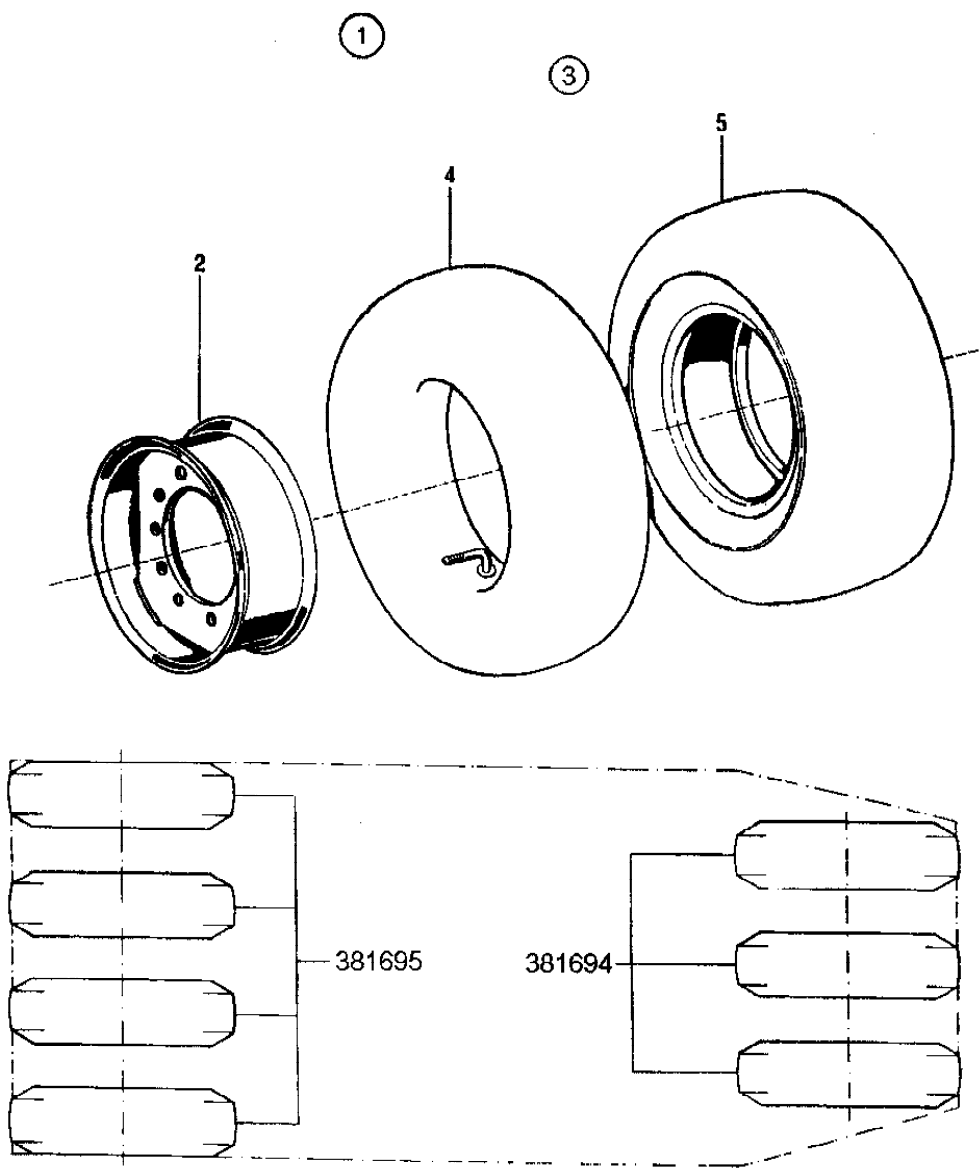
B) Included in 261658

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
17335



Wheel with Michelin tyre

Ref. No.	Part No.	Rem.	Qty	Description	Code
1		D	3	Tyre, smooth	
		D	4	381695 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	

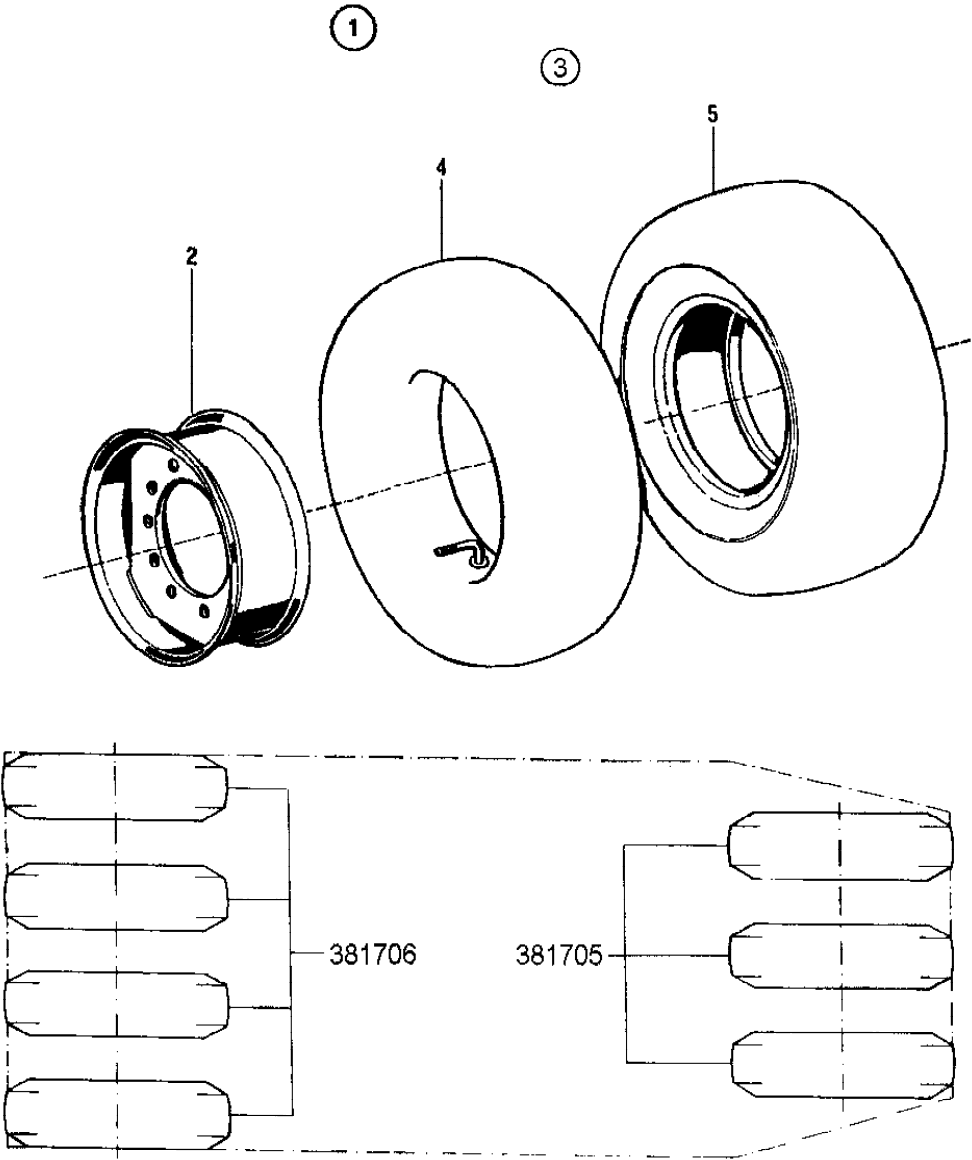
A) Included in 381694

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
17762



Wheel with Firestone tyre

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	381705	D	3	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	198284	C,D	1	..Tyre	

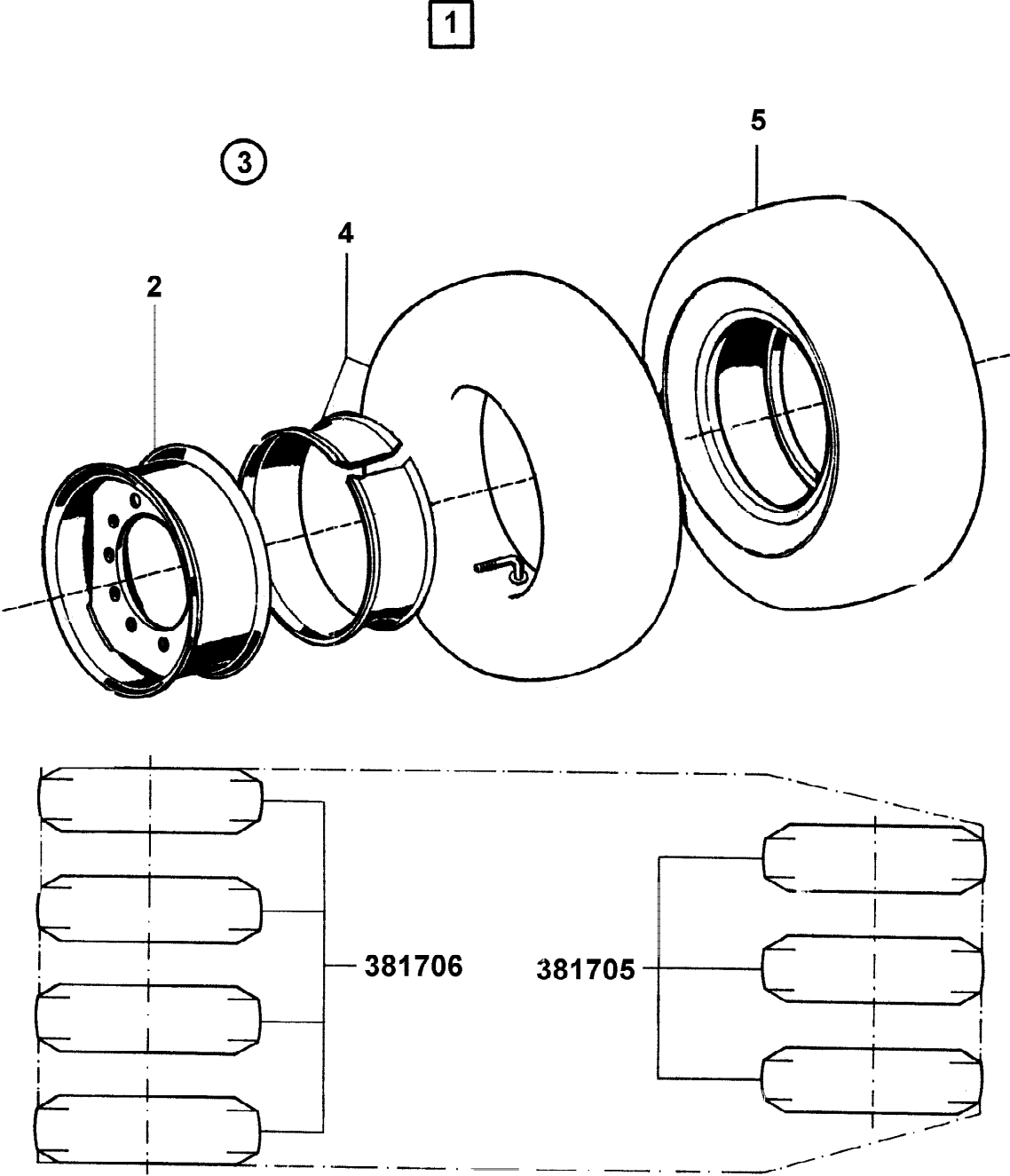
A) Included in 381705

B) Included in 381706

C) Pirelli

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

Wheel with Pirelli tyre
CP221100200054



Wheel with Pirelli tyre

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	381705	D	3	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	198284	C,D	1	..Tyre	

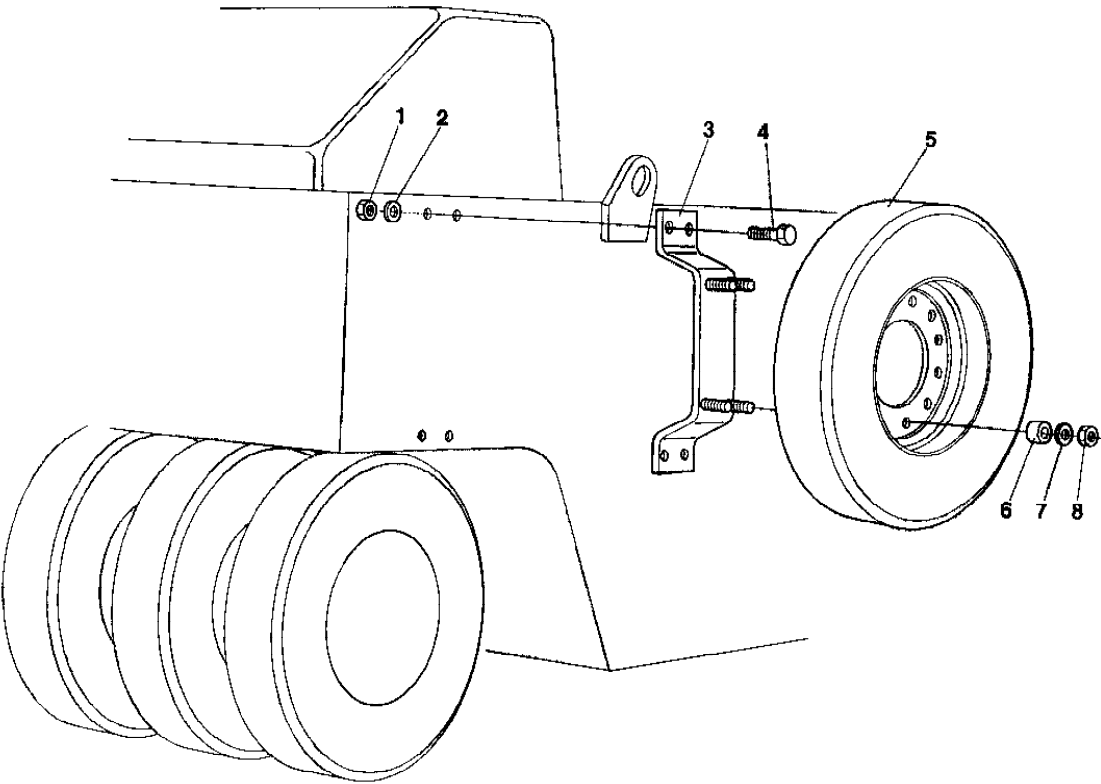
A) Included in 381705

B) Included in 381706

C) Pirelli

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

Spare wheel Option
16430



Spare wheel Option

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		A,E	1	261658 Wheel, cpl	
		B,E	1	381695 Wheel, cpl	
	381706	C,E	1	Wheel, cpl	
		D,E	1	Wheel, cpl	
6	257029		4	Spacer	
7	902252		4	Washer	
8	754014		4	Nut	

A) Bridgestone

B) Michelin

C) Firestone

D) Pirelli

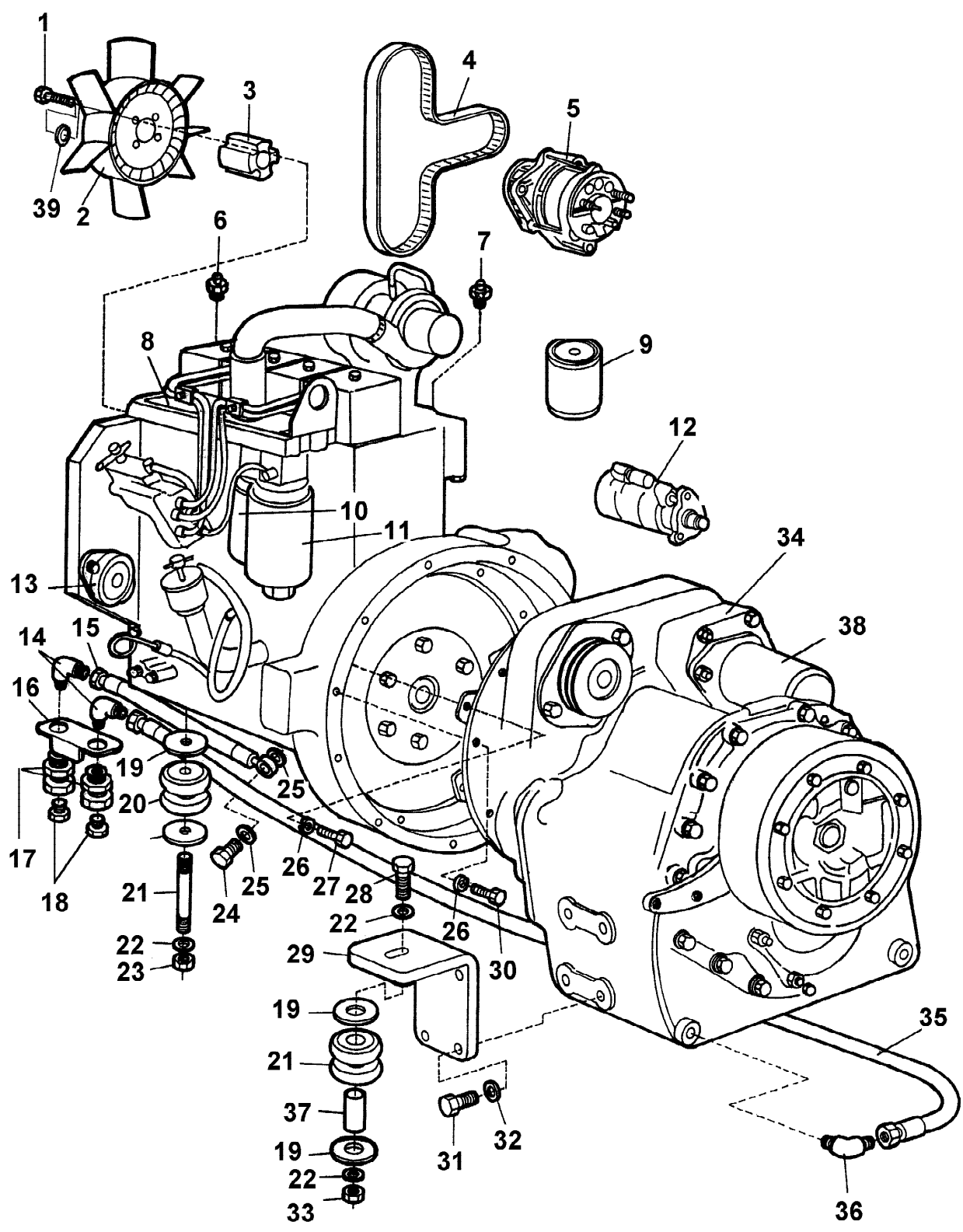
E) Attention: Don't mix different types of tyres on the same machine, cause the especifications are different and don't match.

Engine and transmission
CP22116030

Engine and transmission

Ref. No.	Part No.	Rem.	Qty	Description	Code
10			1	Engine Cummins (Page 52)	
15			1	Cooling system (Page 54)	
20			1	Fuel system (Page 56)	
25			1	Muffler (Page 58)	
30			1	Air cleaner (Page 60)	
35			1	Transmission DANA - T20000 (Page 62)	
40			1	Converter housing DANA - T20000 (Page 64)	
45			1	Case and rear cover DANA - T20000 (Page 66)	
50			1	Turbine shaft DANA - T20000 (Page 68)	
55			1	Drive plate DANA - T20000 (Page 70)	
60			1	Torque converter DANA - T20000 (Page 72)	
65			1	Gear DANA - T20000 (Page 74)	
70			1	Auxiliary pump drive DANA - T20000 (Page 76)	
75			1	Pump drive DANA - T20000 (Page 78)	
80			1	Forward shaft DANA - T20000 (Page 80)	
85			1	Reverse and 2nd shaft DANA - T20000 (Page 82)	
90			1	Reverse idler DANA - T20000 (Page 84)	
100			1	Low speed shaft DANA - T20000 (Page 86)	
105			1	Output and 3rd shaft DANA - T20000 (Page 88)	
110			1	Control valve DANA - T20000 (Page 90)	
115			1	Charging pump and filter DANA - T20000 (Page 94)	
120			1	Cardan shaft assembly (Page 96)	
125			1	Cardan shaft, Albarus (Page 98)	
130			1	Differential MERITOR (Page 100)	

Engine Cummins
CP271160300010

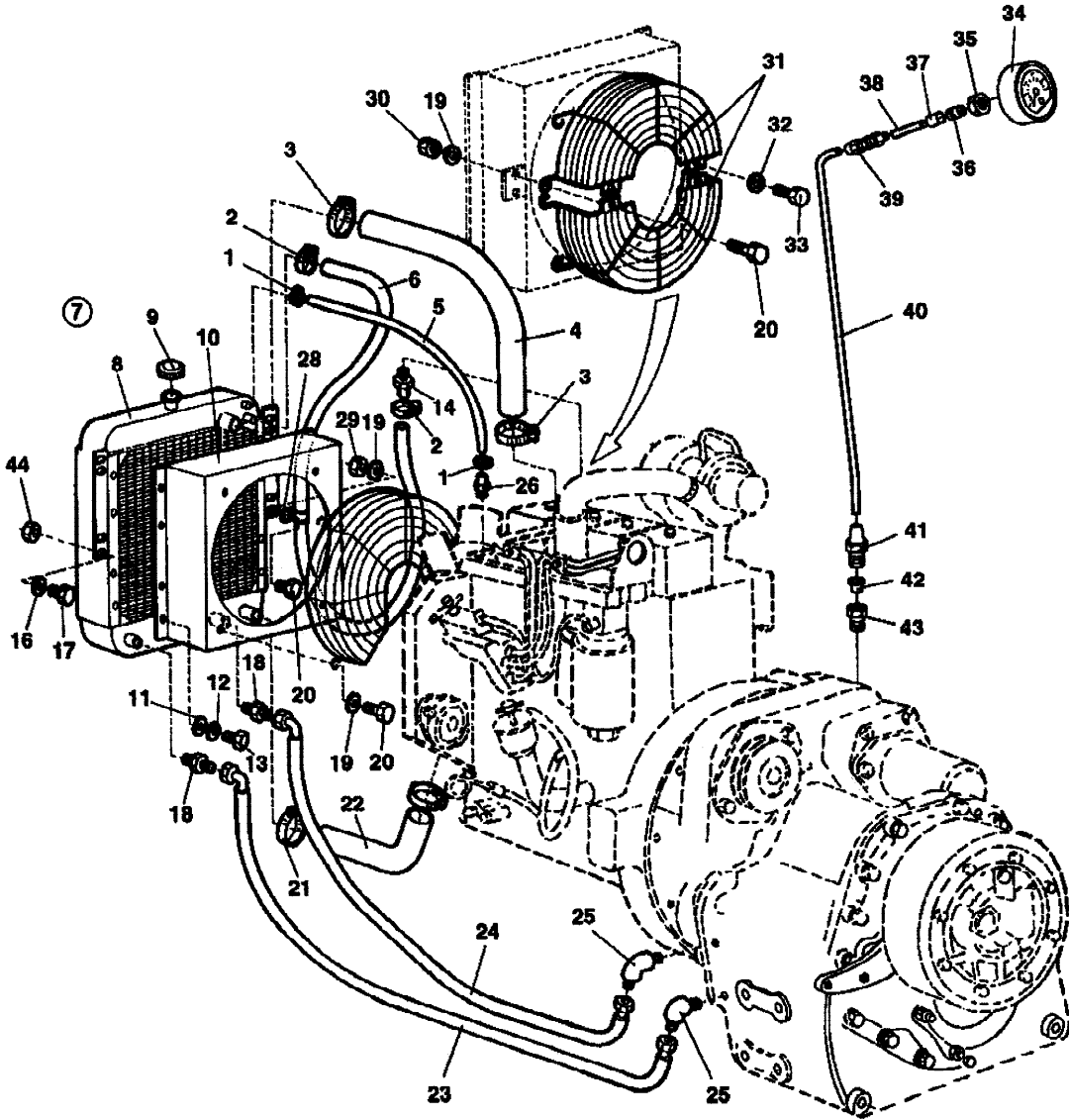


Engine Cummins

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	388633		1	Diesel engine 4BT4.5 Cummins Up to 2362BR2482	
	395300		1	Diesel engine B4.5C Cummins From 2362BR2483	
	395299		1	Diesel engine B4.5C Cummins USA From 2362BR2483	
	395298		1	Diesel engine B4.5C Cummins CE From 2362BR2483	
	940256	A	1	Engine bracket, front	
	939371	A	1	.Thermostat, cpl	
	903193	A	1	.Water pump, cpl	
2	938137		1	.Fan	
3	385402		1	.Spacer	
4	940250		1	.Belt	
5	935950		1	.Alternator	
6	935044		1	.Oil pressure sensor	
7	939480		1	.Oil filter element	
8	900829		1	.Fuel filter	
9	939372		1	.Fuel filter element	
10	939504		1	.Starter	
11			1	.Hydraulic pump gear	
12			1	.Injection pump	
13	940278		1	.Turbo, cpl	
	940279		1	.Gasket, turbo	
	940280		1	.Gasket, oil drain	
14	940262		1	.Temperature sender	
15	902541		1	Lock fluid Loctite 243, 50 ml	
16	813435		2	Elbow 90	
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	
23	191805		1	Stud	
24	904558		5	Washer 17x30x6	
25	571006		1	Nut 5/8"-11UNC 8.8	
26	267465		1	Hollow screw	
27	330331		2	Washer 18,2x23,9x1,5	
28	904230		20	Washer 10.5x22x2	
29	502038		8	Screw 3/8"-16UNCx1.3/4" 8.8	
30	500150		2	Screw M8-15x15 10.9	
31	191802		2	Bracket	
32	500030		1	Screw M10-1,5x35 8.8	
33	502092		8	Screw 3/4"-10UNCx1.3/4"8.8	
34	903290		8	Washer 21x36x6	
35	570008		2	Hexagon nut M16-8	
36	191799		3	Pipe	
37	191804		1	Hose	
38	334410		1	Adapter	
39	381950		1	Transmission	
40	249993		1	.Oil filter	
41	904557		4	.Washer 10,5x22x4	

A) Not illustrated

Cooling system
CP271160300020



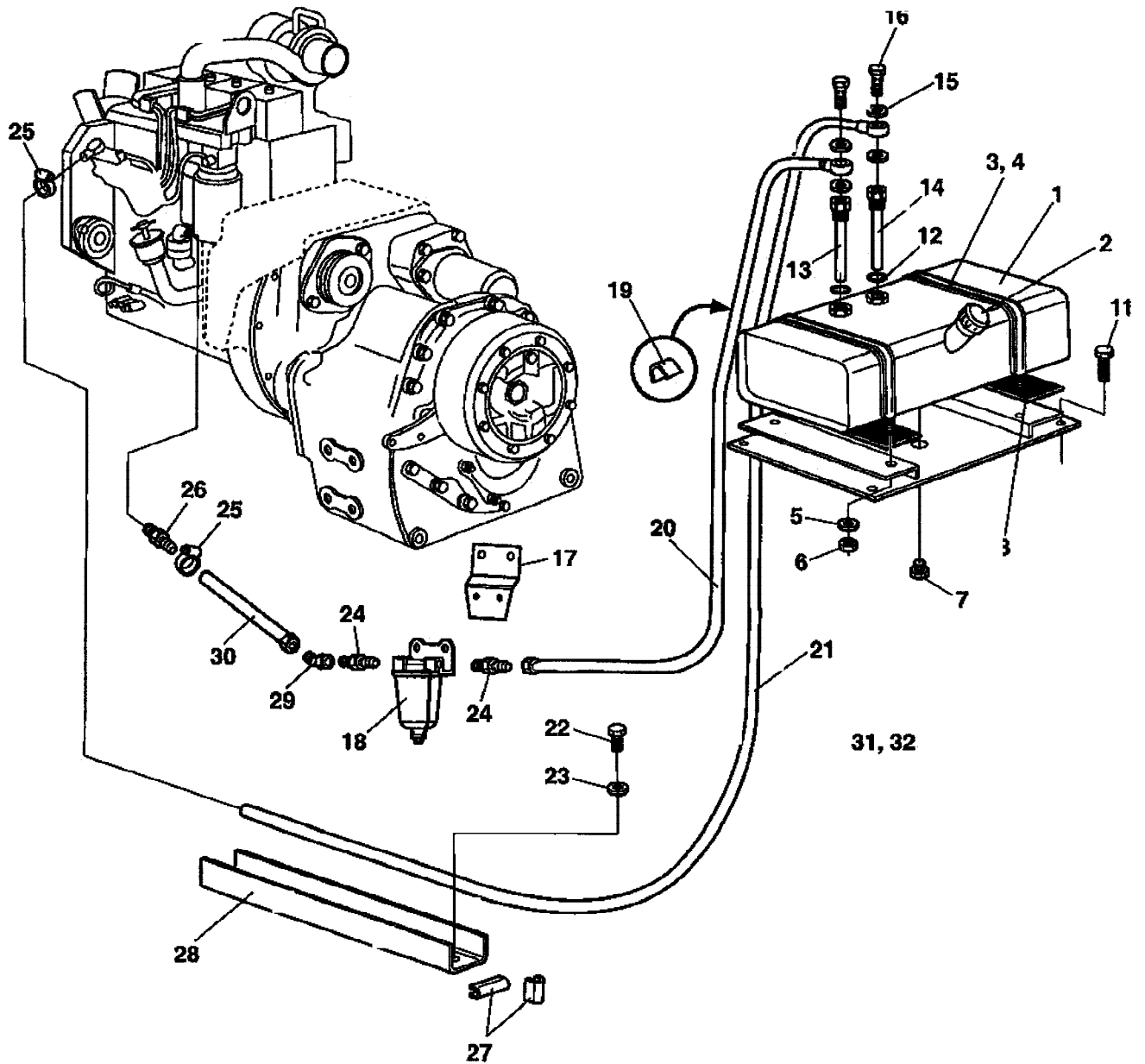
Cooling system

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	246073	E	1	Hose	
7	191792		1	Radiator, cpl	
8	819179201		1	.Radiator	
9	249593		1	.Filler cap	
10	819179202		1	.Cooling air cover	
11	600005		8	.Washer	
12	604003		8	.Washer	
13	500012		8	.Screw M6-1,0x12 8.8	
14	374984		1	Hose connector	
15	234365		1	Elbow 90	
16	603023		12	Washer	
17	500028		6	Screw M10-1,5x25 8.8	
18	334157		2	Straight connector	
19	615043		8	Conical spring washer 8,4x18x2	
20	500021		8	Screw M8-1,25x25 8.8	
21	313023		2	Hose clamp	
22	389651		1	Hose	
23	191790		1	Hose	
24	191789		1	Hose	
25	334132		2	Elbow 45G with O-ring	
26	242614		1	Hose connector	
27	241172		1	Hose connector	
28	240908		1	Clamp	
29	570005		4	Hexagon nut M8-1,25 8.	
30	570005		2	Hexagon nut M8-1,25 8.	
31	193109		2	Fan guard	
32	615042		2	Conical spring washer	
33	500012		2	Screw M6-1,0x12 8.8	
34	265909		1	Manometer	
35	904627		1	Nut M6	
36	230520		1	Locking sleeve R6	
37	926625		1	Sleeve insert	
38	195814		1	Pipe, nylon	
39	904626		1	Coupling	
40	247154		1	Hytron tube 1/4"model	
41	265909		1	Manometer	
42	920783		1	Insert	
43	234867		1	Straight connector	
44	570006		6	Hexagon nut M10-1,5 8.	

A) L= 6000 mm
E) L= 1150 mm

Fuel system

CP271160300040

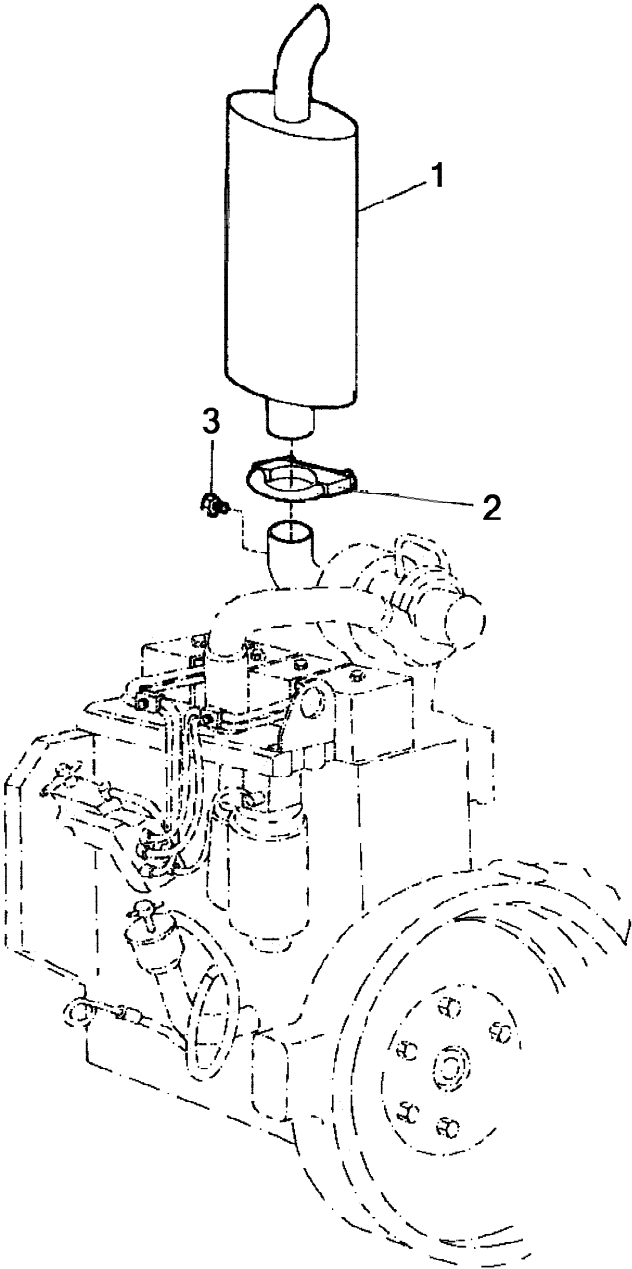


Fuel system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	376392		1	Fuel tank	
2		F	1	Cap	
3	191824		2	Clamp, cpl	
4	297018	A	1	Rubber strip	
5	904231		4	Washer 13x24x2	
6	586019		4	Lock nut M12-1,75 8.	
7	374764		1	Plug	
8	264039		6	Shim	
11	904644		4	Screw M10x40	
12	330333		2	Copper washer	
13	374755		1	Pipe	
14	374754		1	Pipe	
15	747282		4	Copper washer 14x20x1,5	
16	330171		2	Hollow screw	
17	389866		1	Bracket	
	500013	D	2	Screw M6-1x16 8.8	
	904228	D	2	Washer M6-6,4x12x1,5	
18	900247		1	Fuel pre-filter	
19	192501		2	Shim	
20	376588		1	Fuel hose	
21	374762		1	Fuel hose	
	925802	D,E	1	Cable ties L=142 mm	
22	500012		8	Screw M6-1,0x12 8.8	
23	904639		8	Washer 6,7x14x1,5	
24	900249		2	Straight connector	
25	313002		1	Hose clamp	
26	334172		1	Adapter	
27	202028	C	1	Edge trim	
28	380251		1	Channel	
29	801781		1	Connector	
30	376587		1	Fuel hose	
31	192032	D	1	Fuel sender	
32	500006	B,D	5	Screw M5x16	

- A) L=1640 mm
 B) In use together with fuel sender 192032
 C) L=400mm
 D) Not illustrated
 E) Qty as required
 F) See sprinkler system

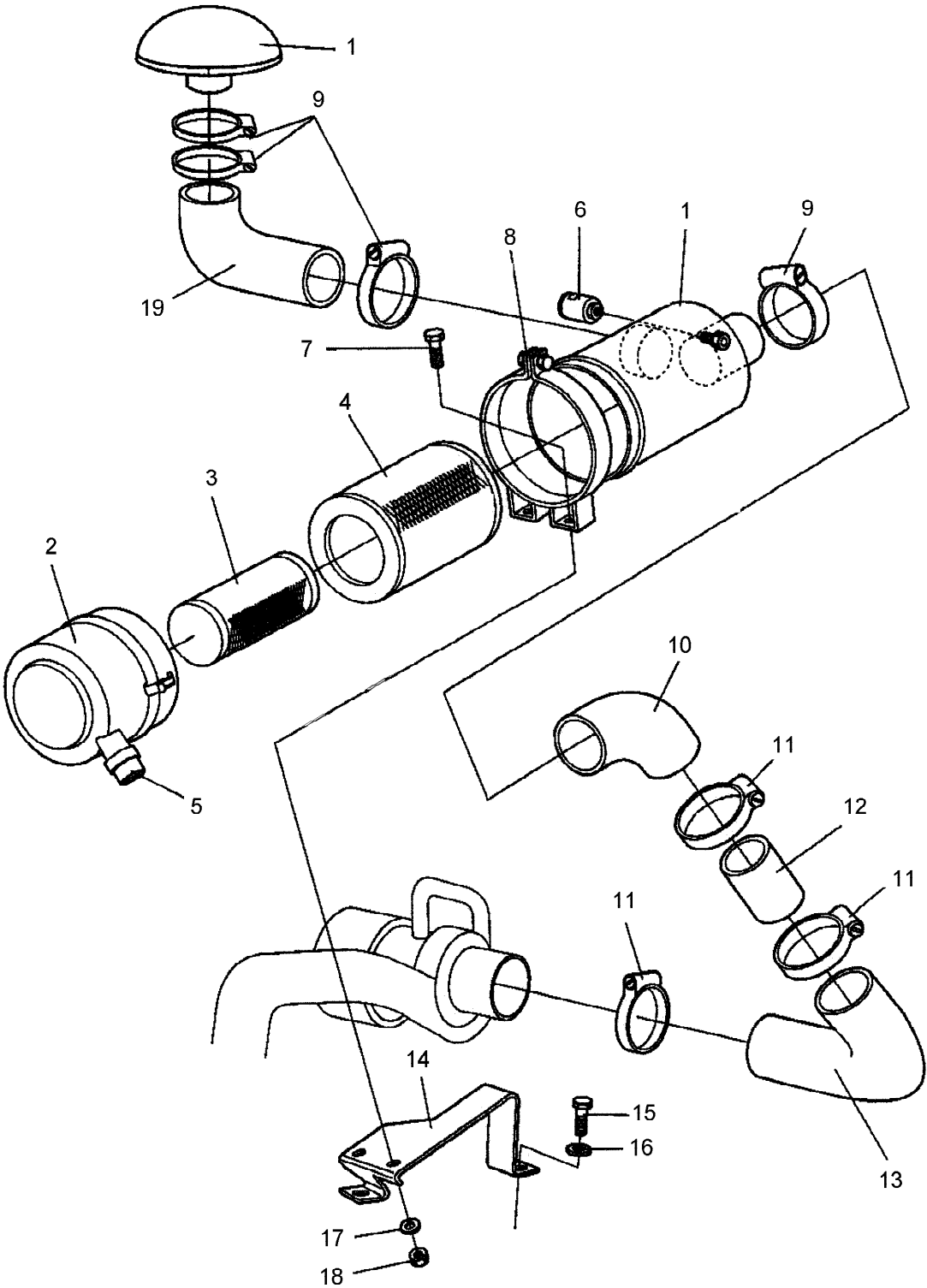
Muffler
CP271160300050



Muffler

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

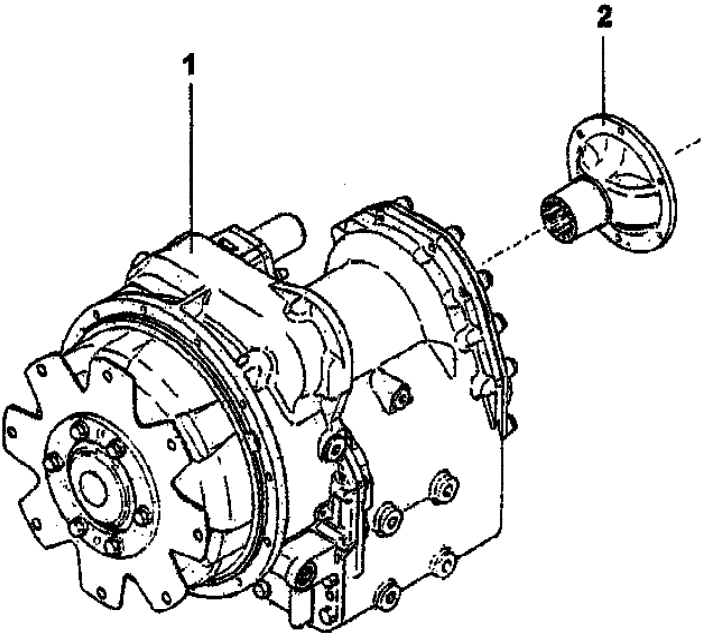
Air cleaner
CP271160300030



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	
4	374771		1	.Main filter	
5	374905		1	.Vacuator valve	
6	375113		1	.Nipple	
7	500053		4	Screw M8-1,25x20 8.8	
8	374745		1	Bracket	
9	313033		4	Hose clamp	
10	927048		1	Rubber elbow	
11	313038		3	Hose clamp	
12	191883		1	Pipe	
13	499132		1	Rubber elbow	
14	389646		1	Bracket	
15	500048		2	Screw M10-1,5x20 8.8	
16	603023		2	Washer	
17	615043		2	Conical spring washer 8,4x18x2	
18	570005		2	Hexagon nut M8-1,25 8.	
19	375170		1	Rubber hose	
20	499343		1	Rain cap	

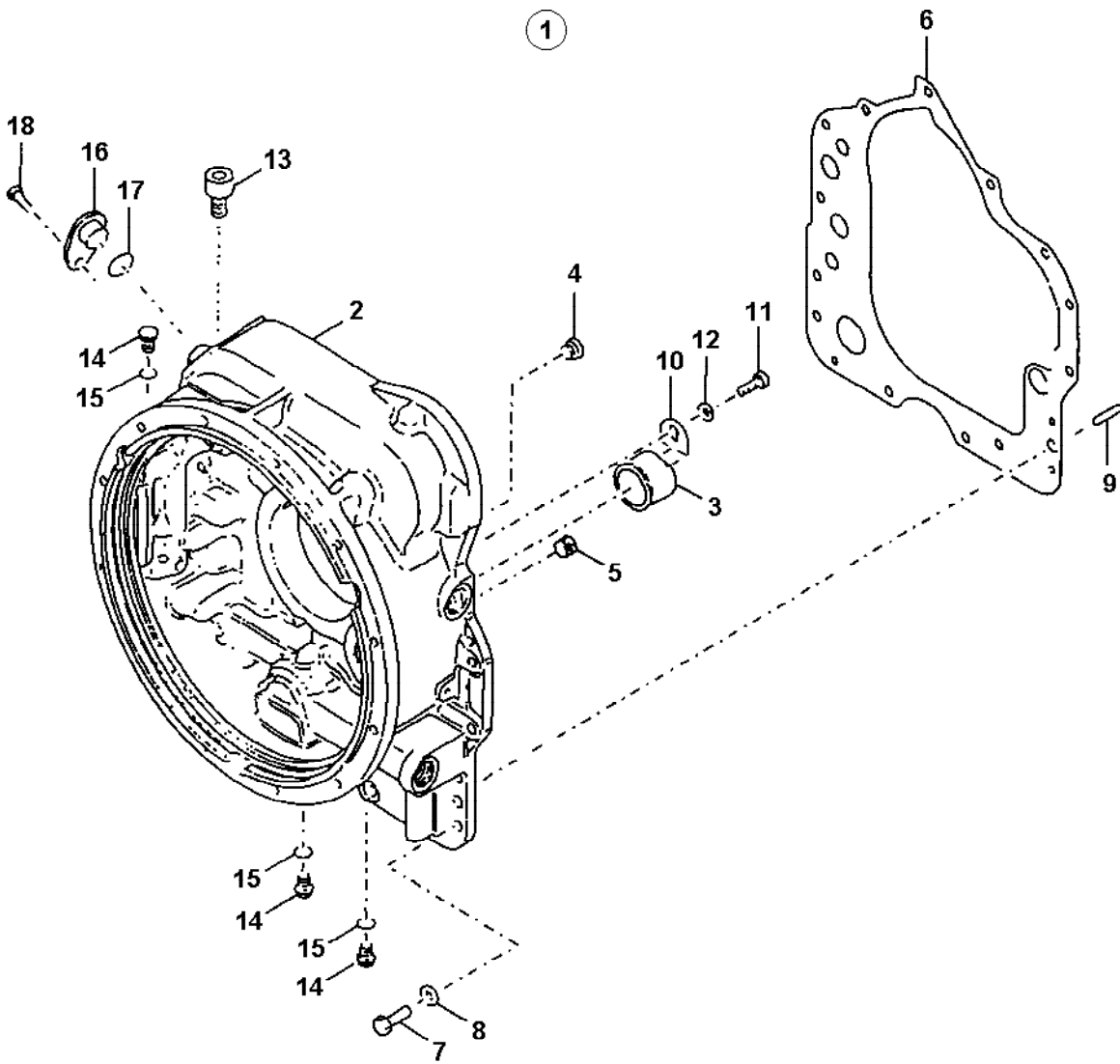
Transmission DANA - T20000
CP271150400003



Transmission DANA - T20000

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	381950		1	Transmission	
2	197517		1	.Flange	

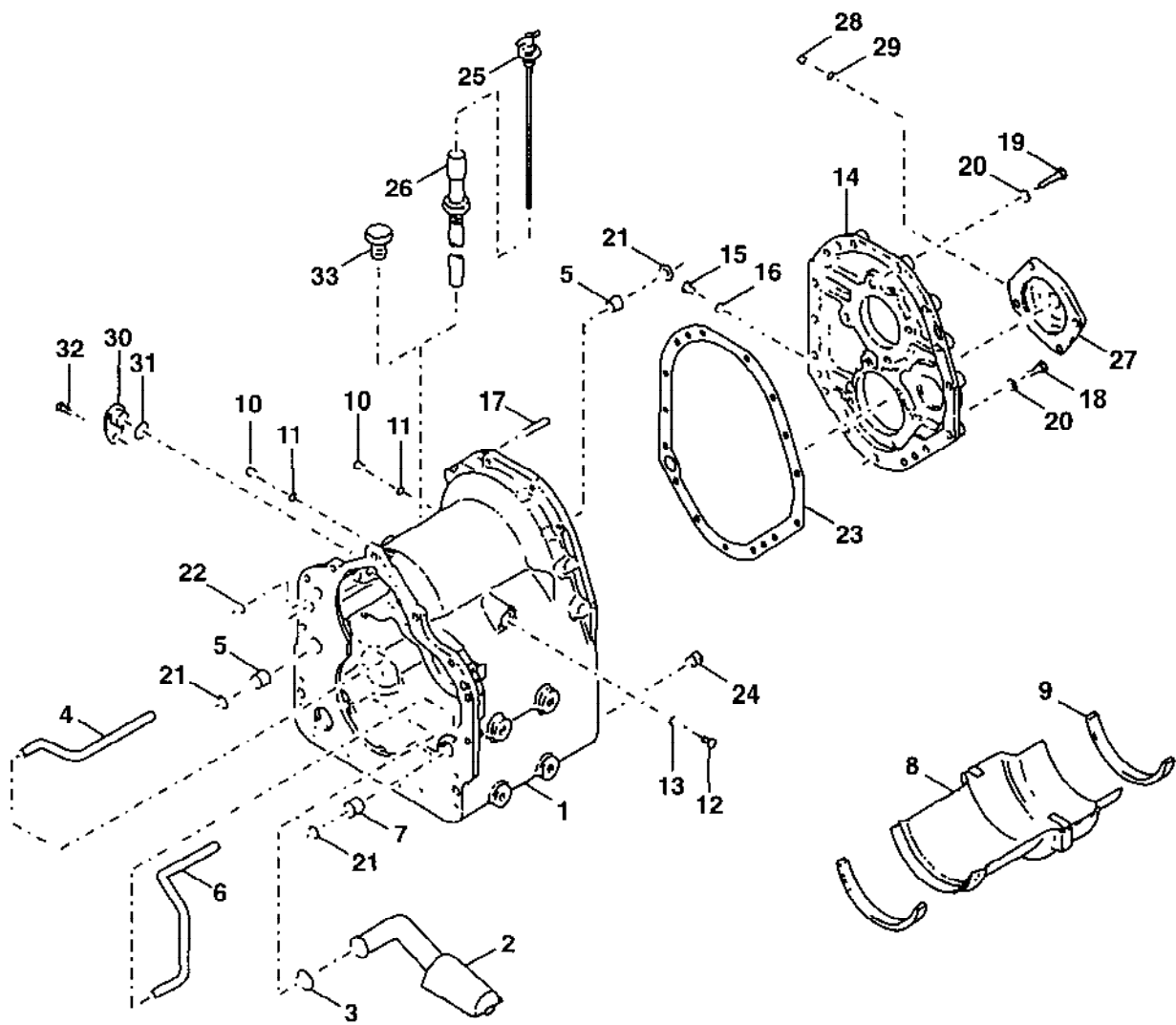
Converter housing DANA - T20000
17294



Converter housing DANA - T20000

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	938421		1	Transmission housing	
2	938423		1	Suction tube	
3	938402		1	O-ring	
4	938425		1	Tube	
5	240583		2	Sleeve	
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	

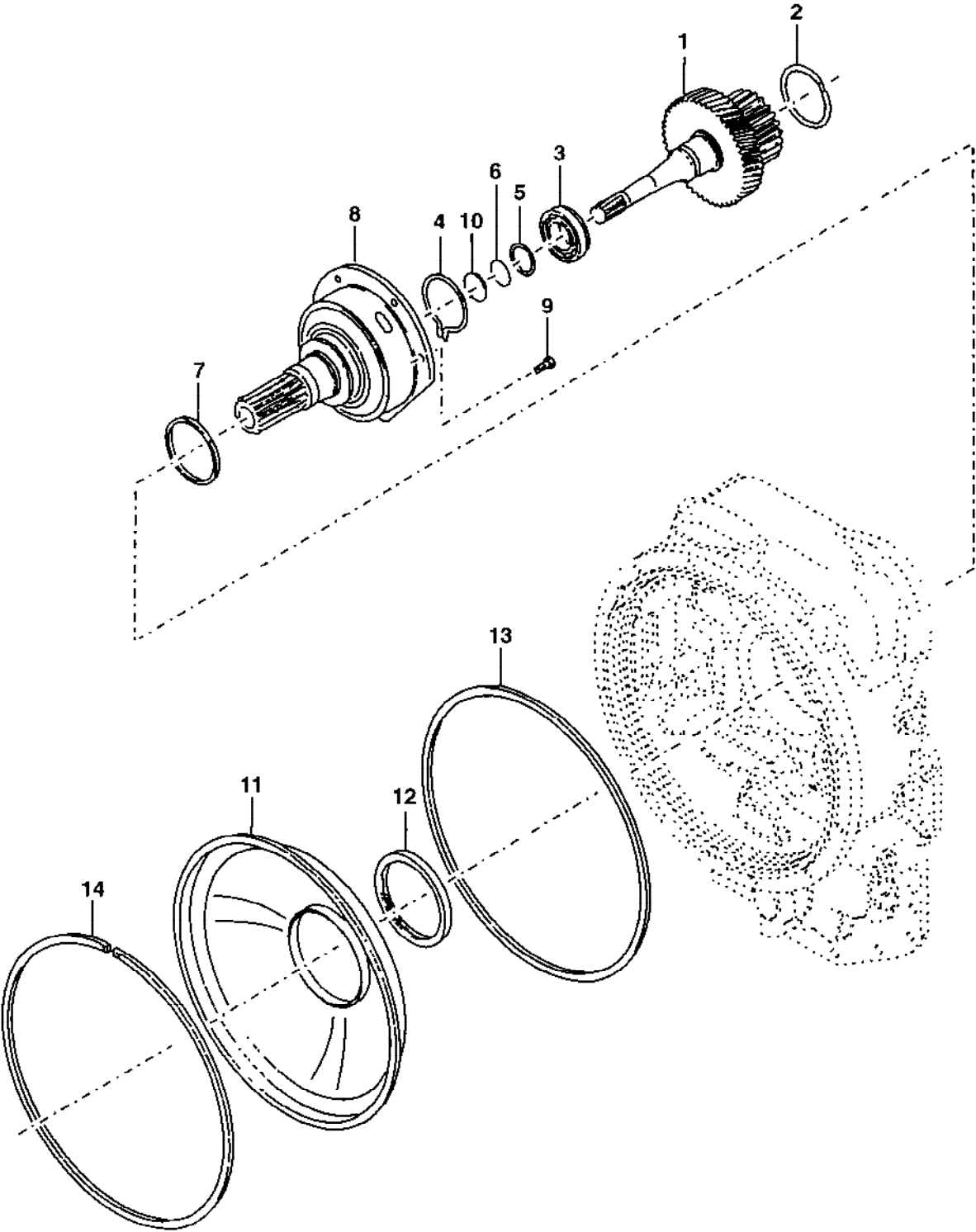
Case and rear cover DANA - T20000
17295



Case and rear cover DANA - T20000

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	.Sleeve	
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	

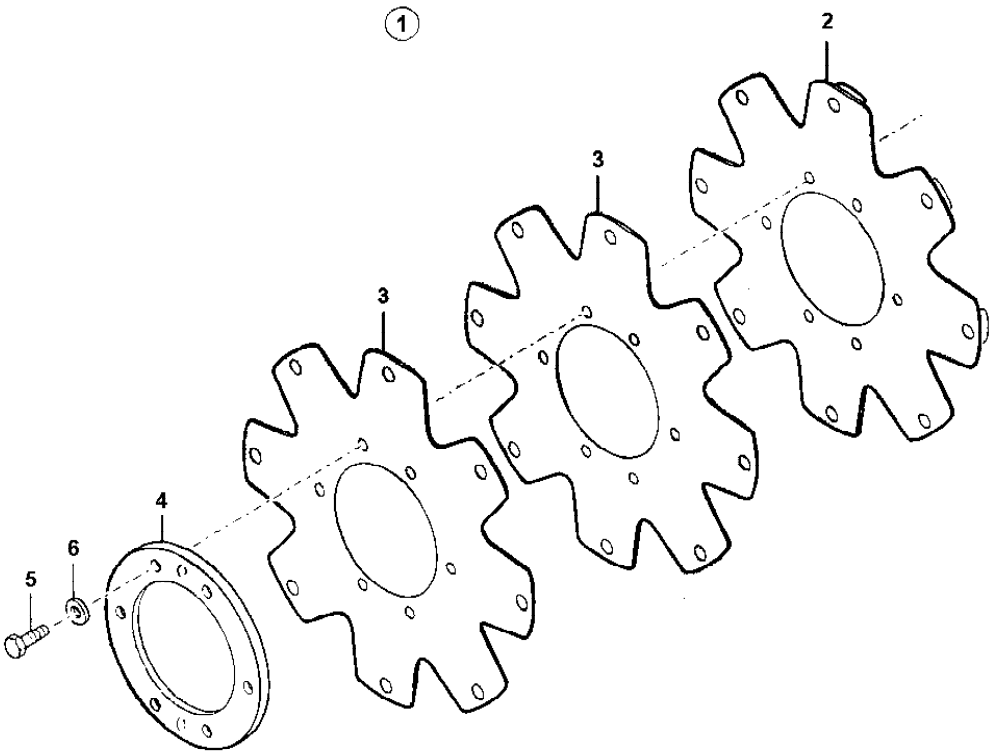
Turbine shaft DANA - T20000
17296



Turbine shaft DANA - T20000

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	

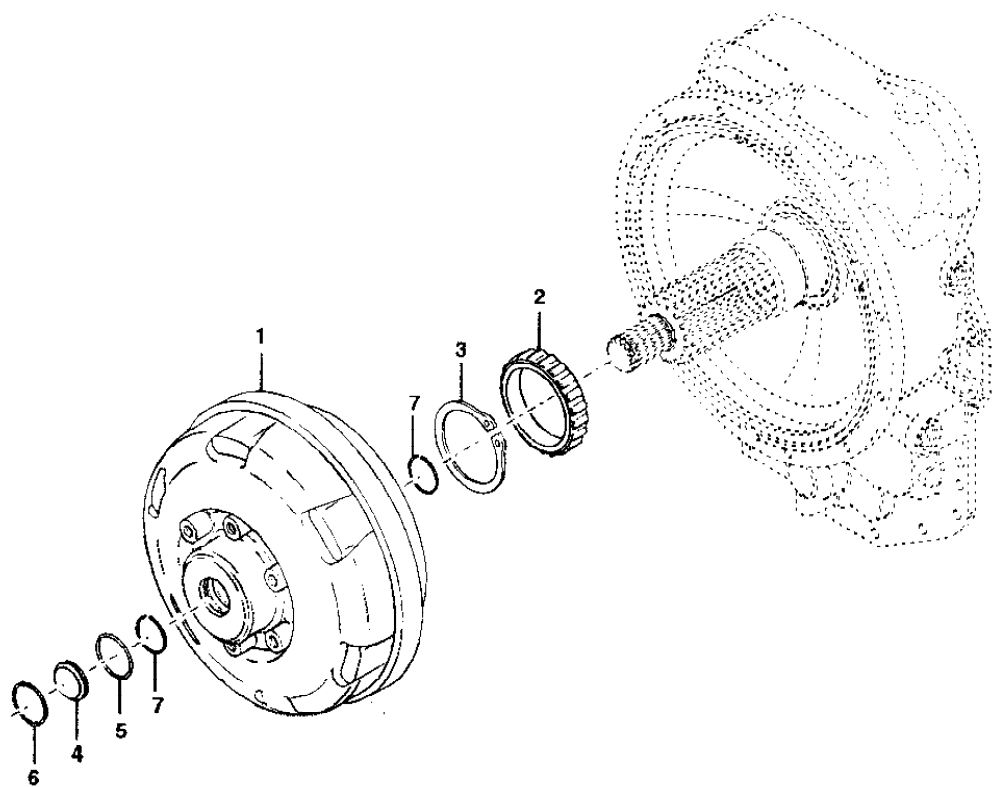
Drive plate DANA - T20000
17297



Drive plate DANA - T20000

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	

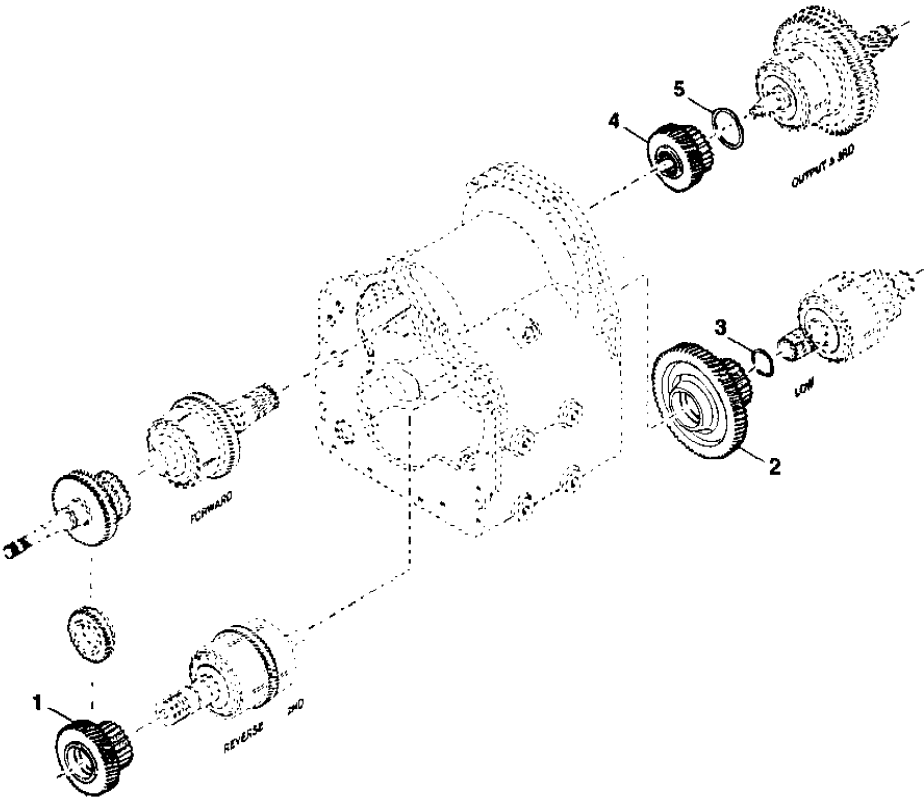
Torque converter DANA - T20000
17298



Torque converter DANA - T20000

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	

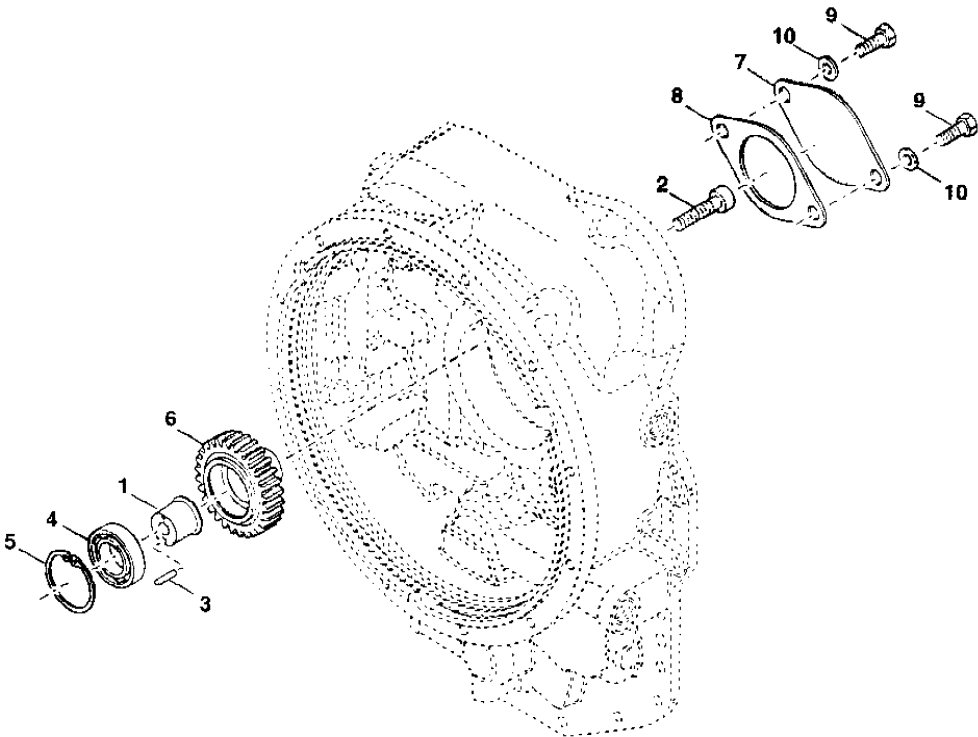
Gear DANA - T20000
17299



Gear DANA - T20000

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	

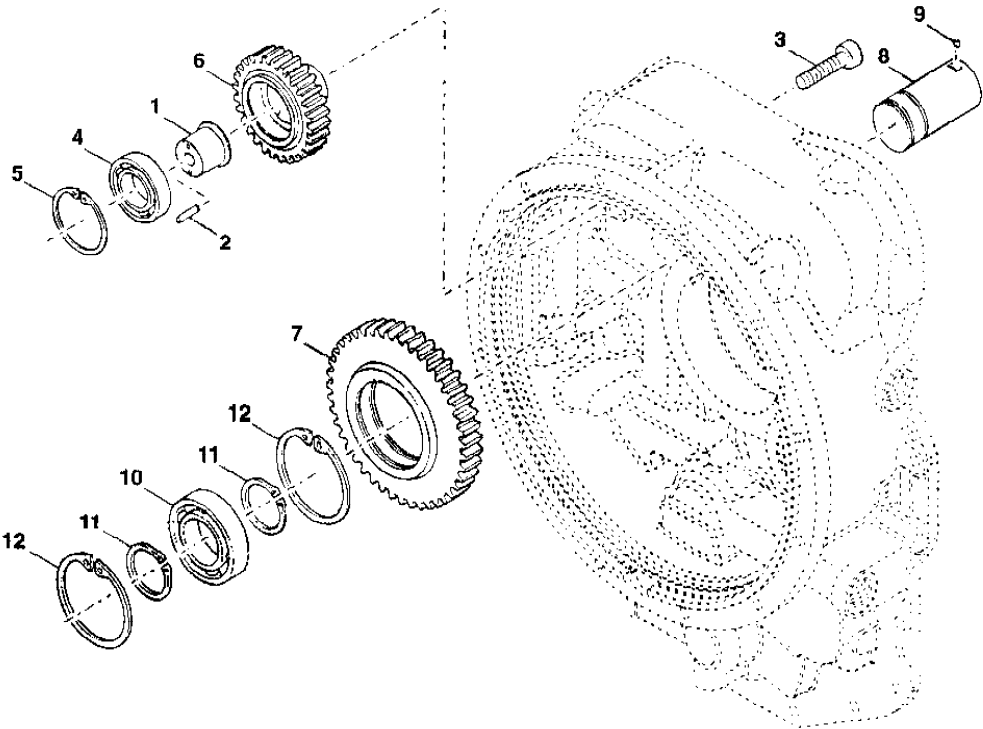
Auxiliary pump drive DANA - T20000
17300



Auxiliary pump drive DANA - T20000

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	

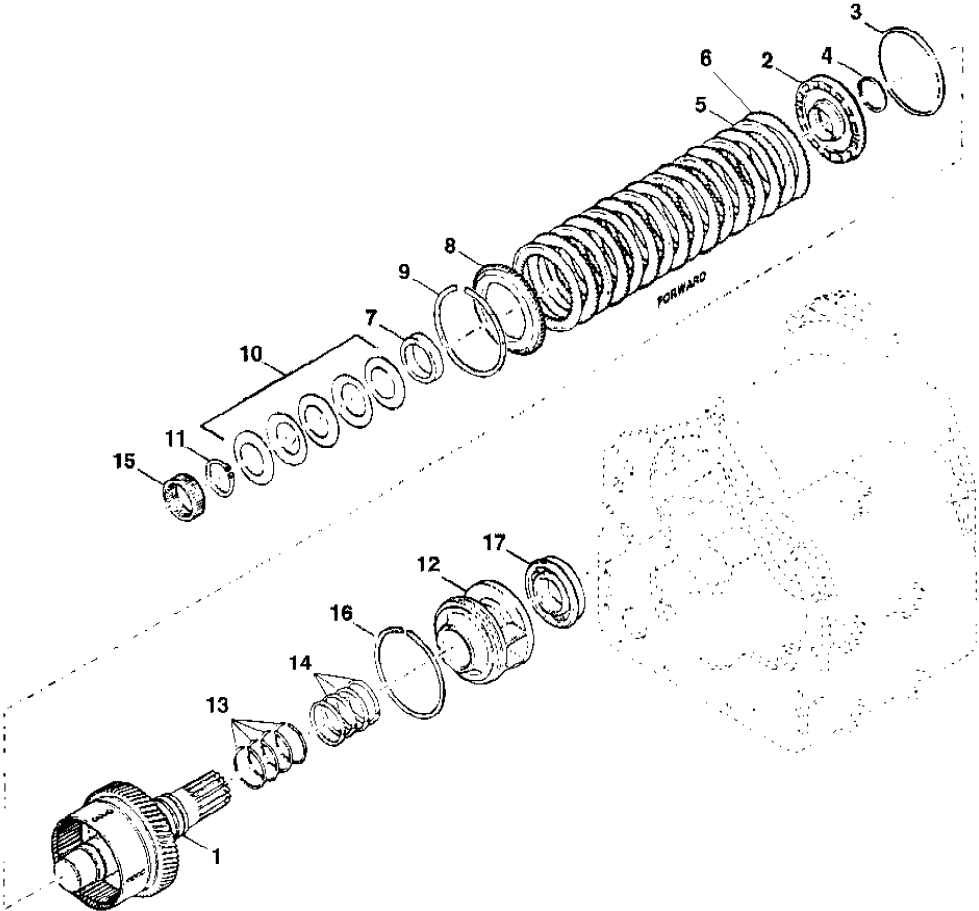
Pump drive DANA - T20000
17301



Pump drive DANA - T20000

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	

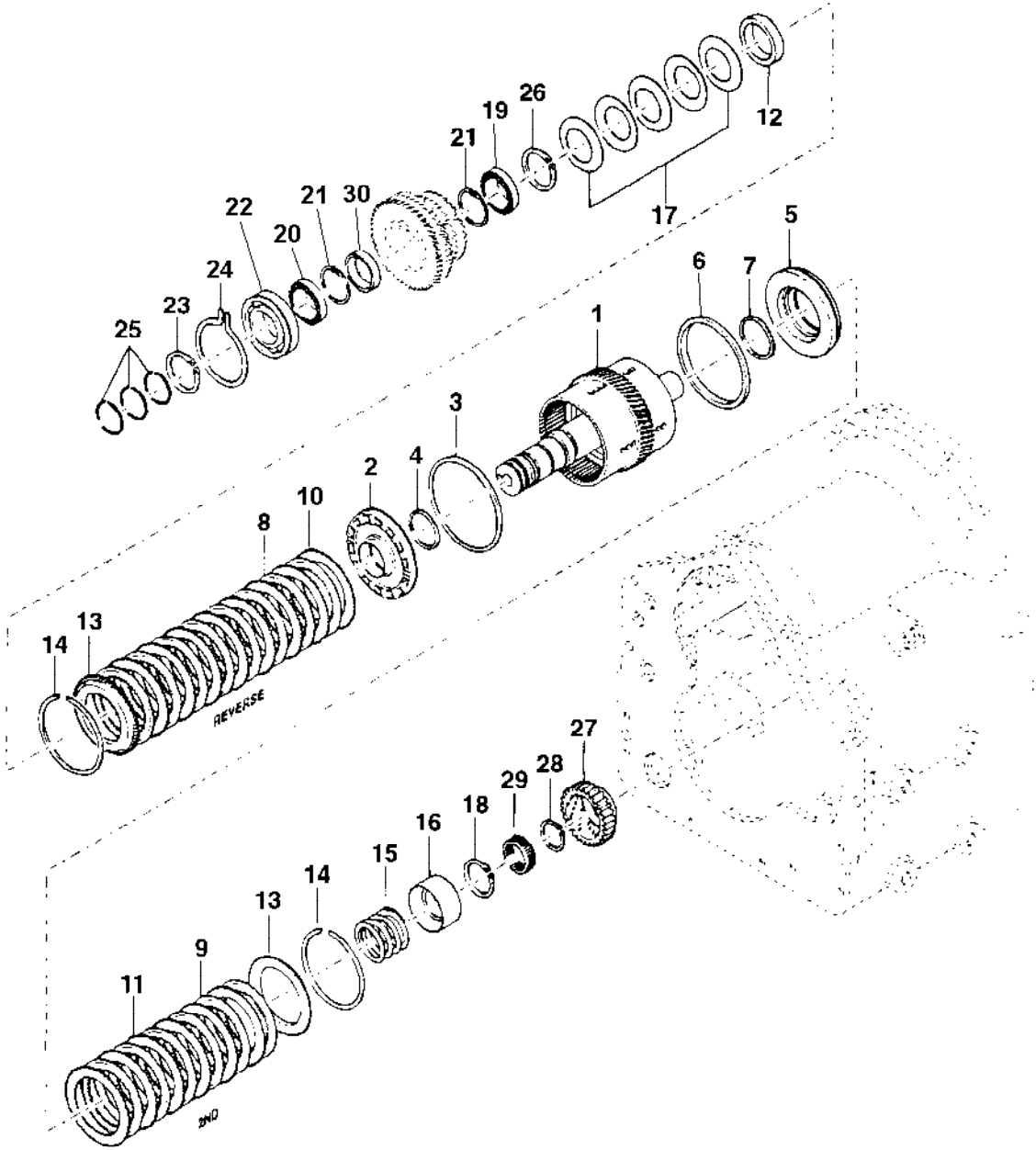
Forward shaft DANA - T20000
17302



Forward shaft DANA - T20000

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	

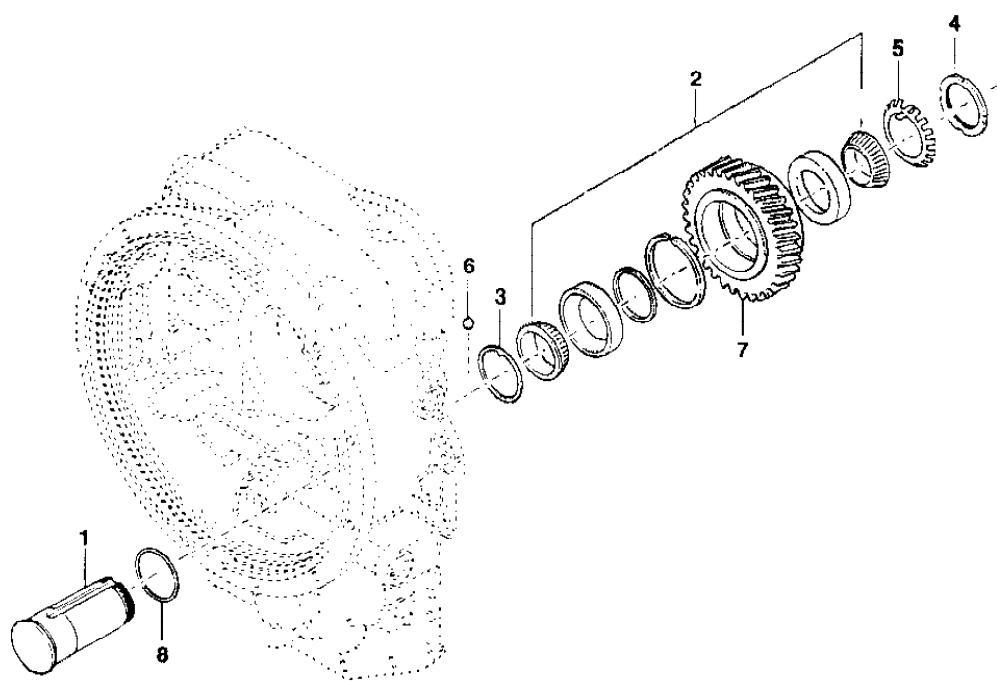
Reverse and 2nd shaft DANA - T20000
17303



Reverse and 2nd shaft DANA - T20000

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	

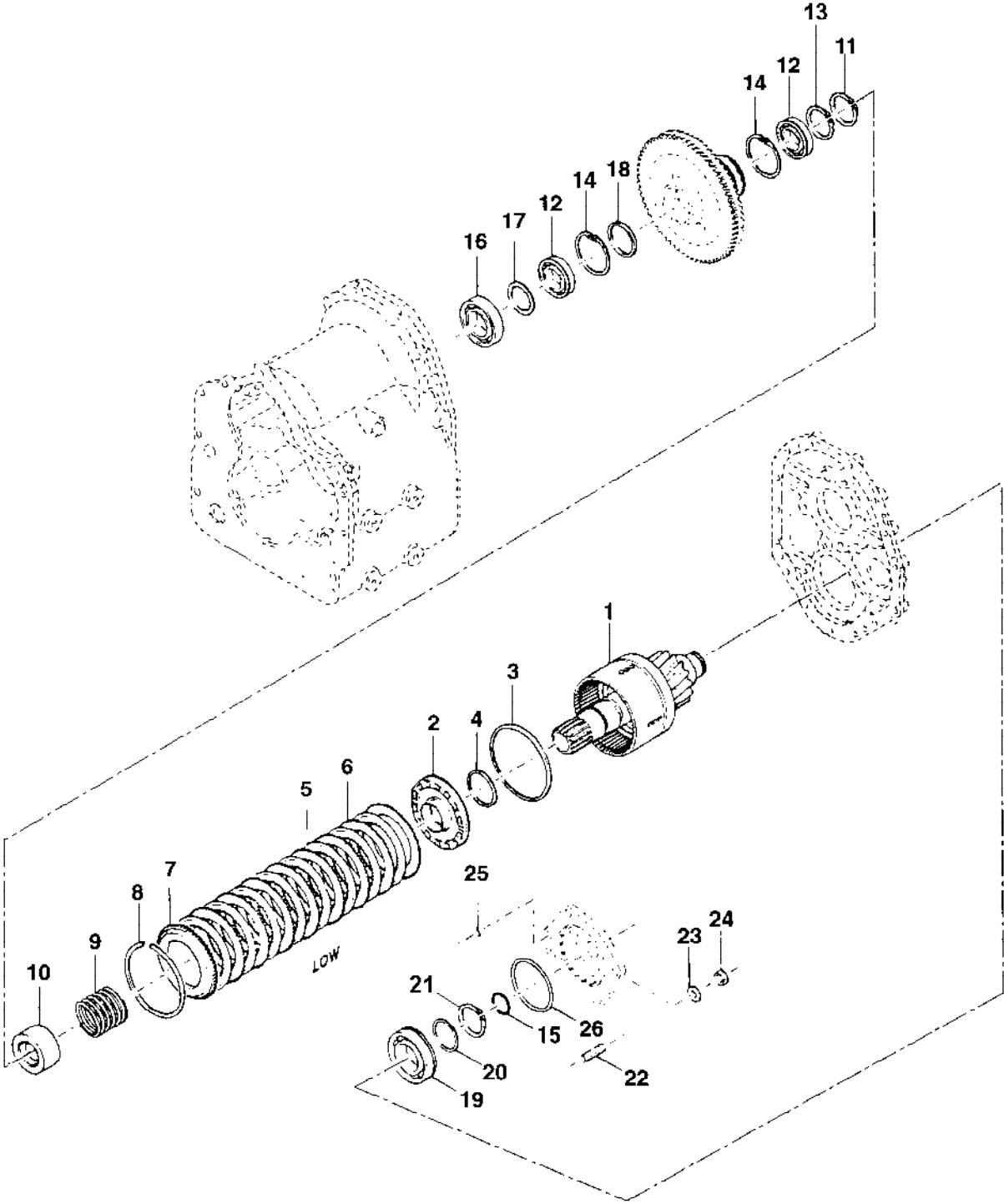
Reverse idler DANA - T20000
17304



Reverse idler DANA - T20000

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	

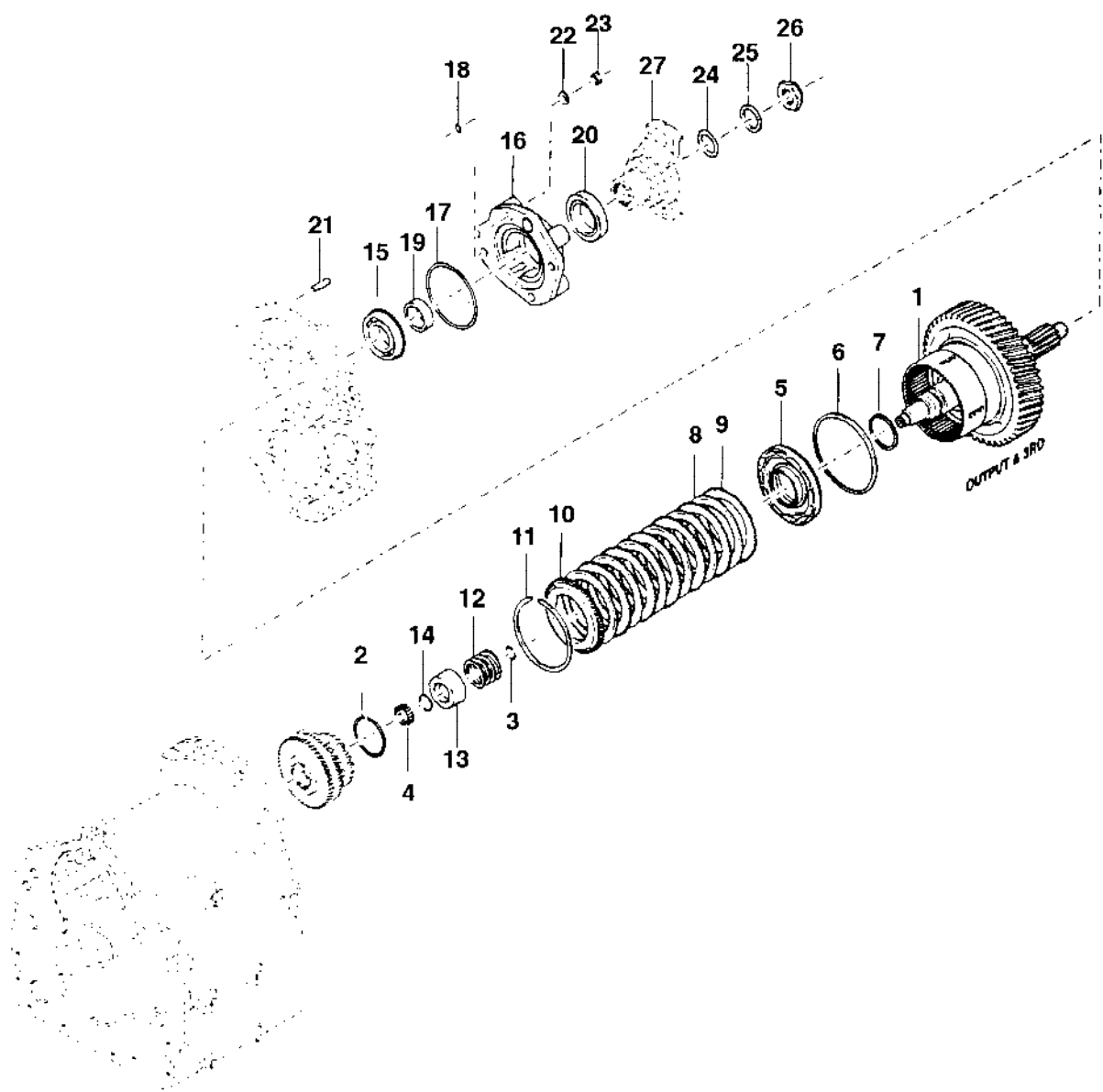
Low speed shaft DANA - T20000
17305



Low speed shaft DANA - T20000

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	

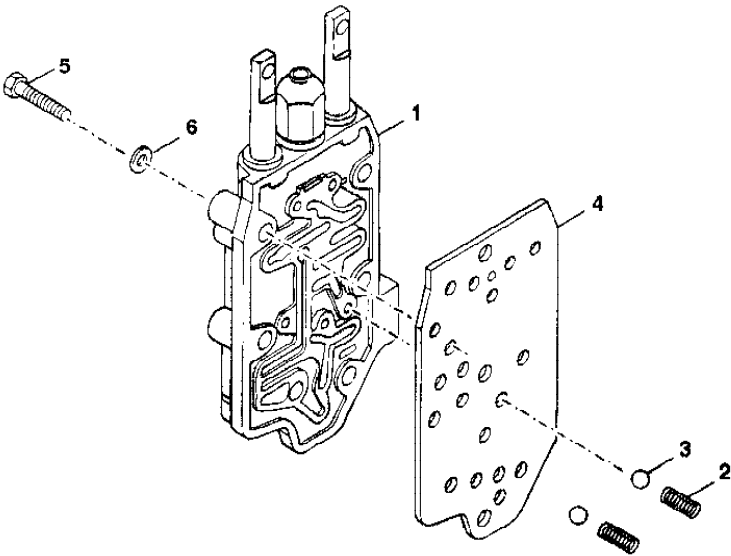
Output and 3rd shaft DANA - T20000
17306



Output and 3rd shaft DANA - T20000

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	

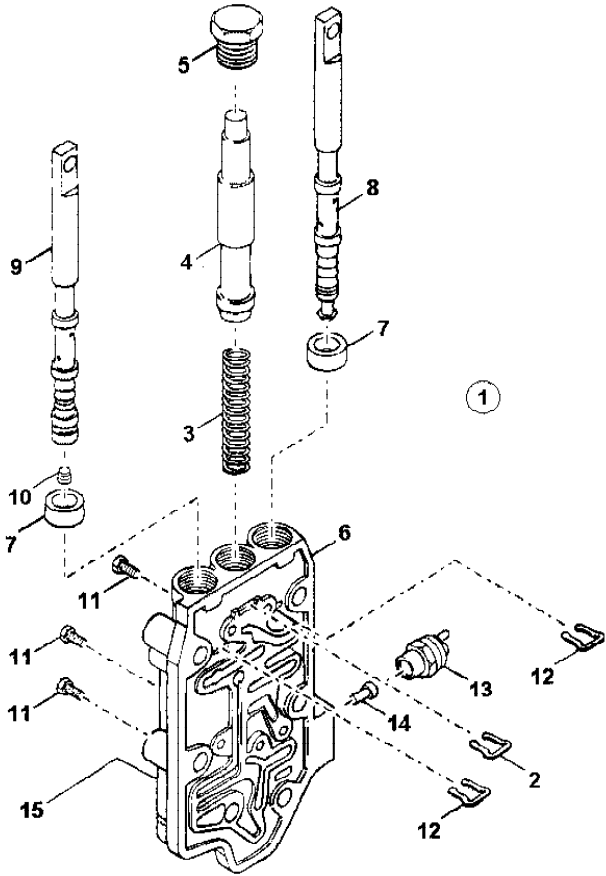
Control valve DANA - T20000
17308



Control valve DANA - T20000

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	240647 Control valve assembly DANA - T20000 (Page 92)	
2	240632		2	Spring	
3	240568		2	Ball	
4	193716		1	Gasket	
5	240562		9	Screw	
6	938435		9	Washer	

240647 Control valve assembly DANA - T20000
17309-1

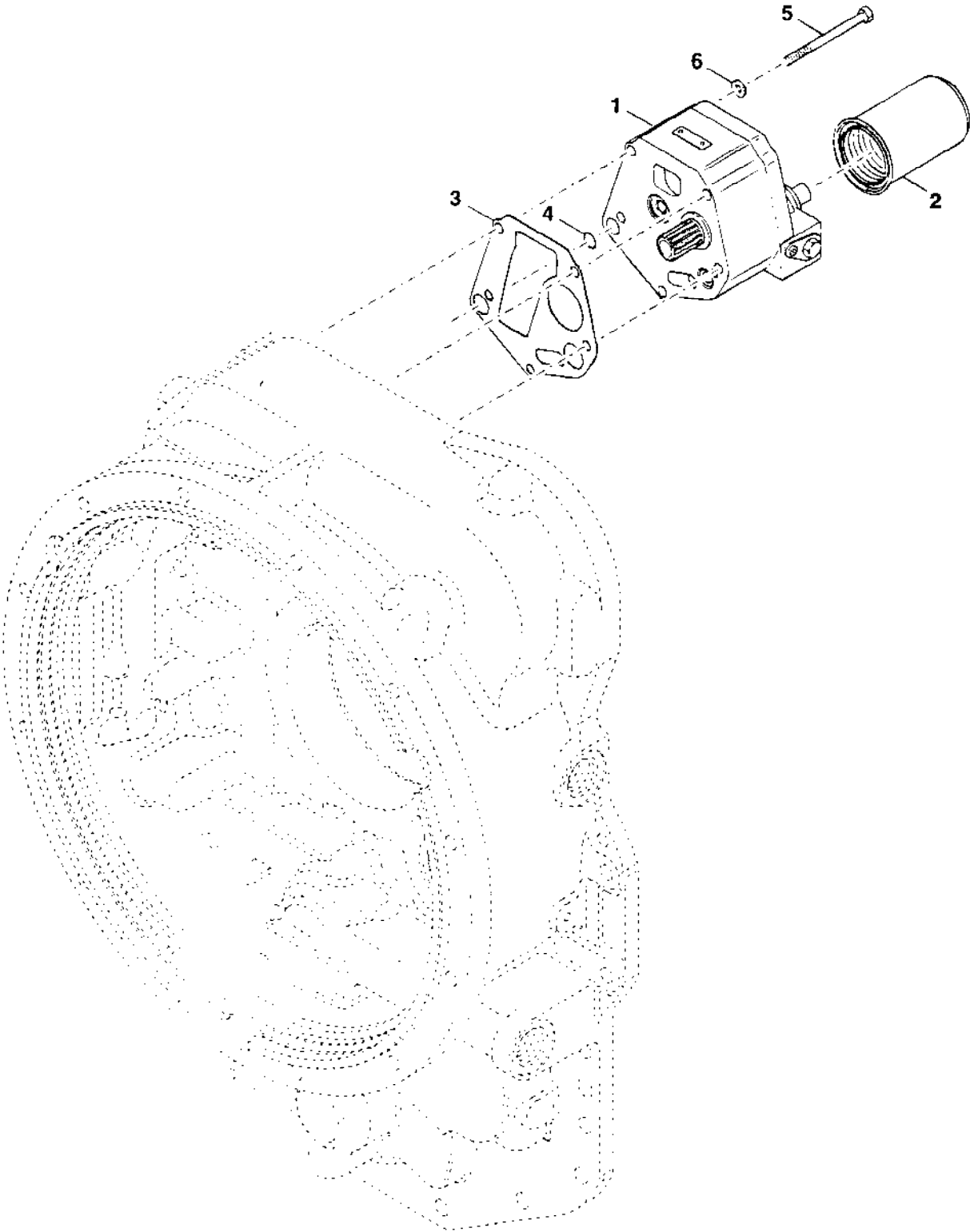


240647 Control valve assembly DANA - T20000

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	Switch	

- A) Neutral start switch
 B) Reverse sensor, always sold separately, (not illustrated)

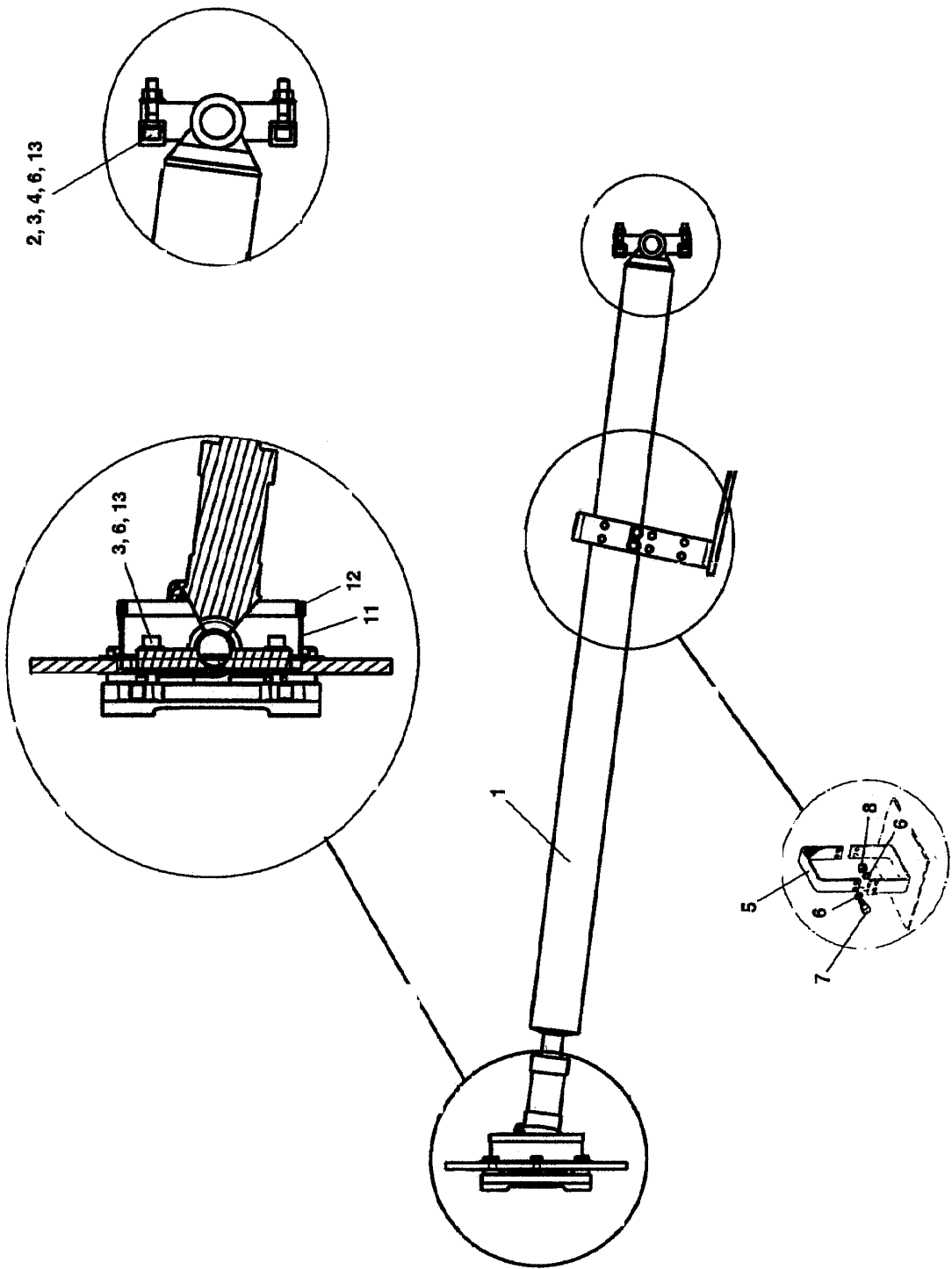
Charging pump and filter DANA - T20000
17307



Charging pump and filter DANA - T20000

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

Cardan shaft assembly
CP221160400215



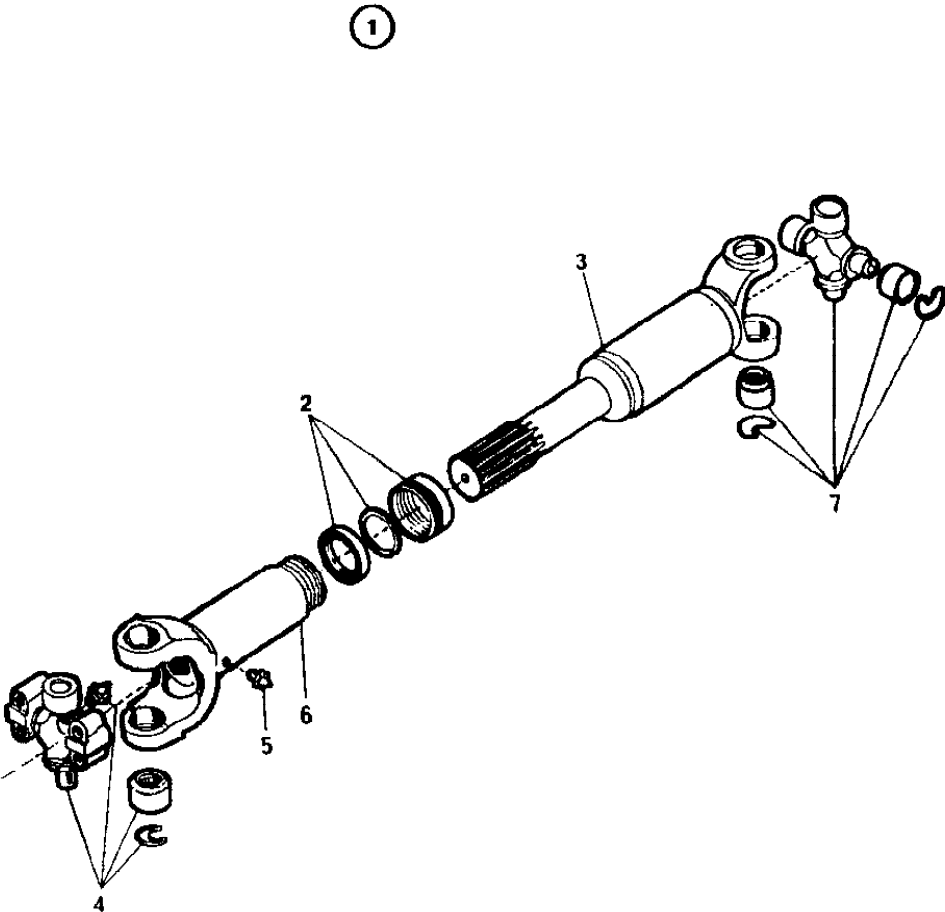
Cardan shaft assembly

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	195236		1	Cardan shaft	
2	195152		2	Clamp	
3	510023		8	Screw UNF	
4	904358		4	Nut UNF	
5	387694		1	Protection	
6	904230		24	Washer 10.5x22x2	
7	500030		8	Screw M10-1,5x35 8.8	
8	570006		8	Hexagon nut M10-1,5 8.	
11	384861		1	Splash guard	
12	202028	A	1	Edge trim	
13	902541	B		Lock fluid Loctite 243, 50 ml	

A) L=0,6m

B) Quantity as required

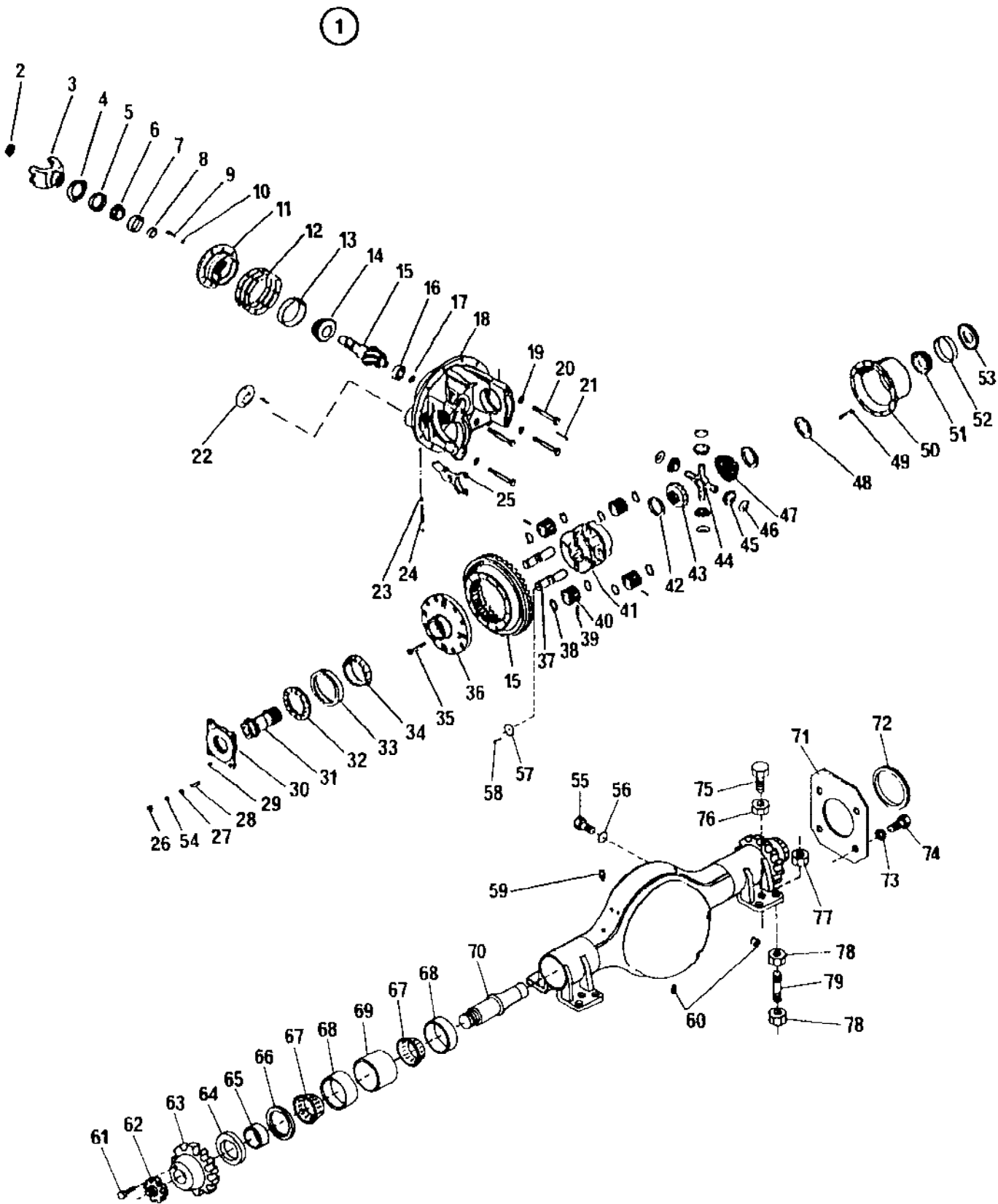
Cardan shaft, Albarus
16241



Cardan shaft, Albarus

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	195236		1	Cardan shaft	
2	195314		1	.Seal kit	
3			1	.Tube shaft	
4	927988		1	.Universal joint cross	
5	310028		1	.Grease nipple	
6	195315		1	.Slip yoke	
7	195749		1	.Universal joint cross	

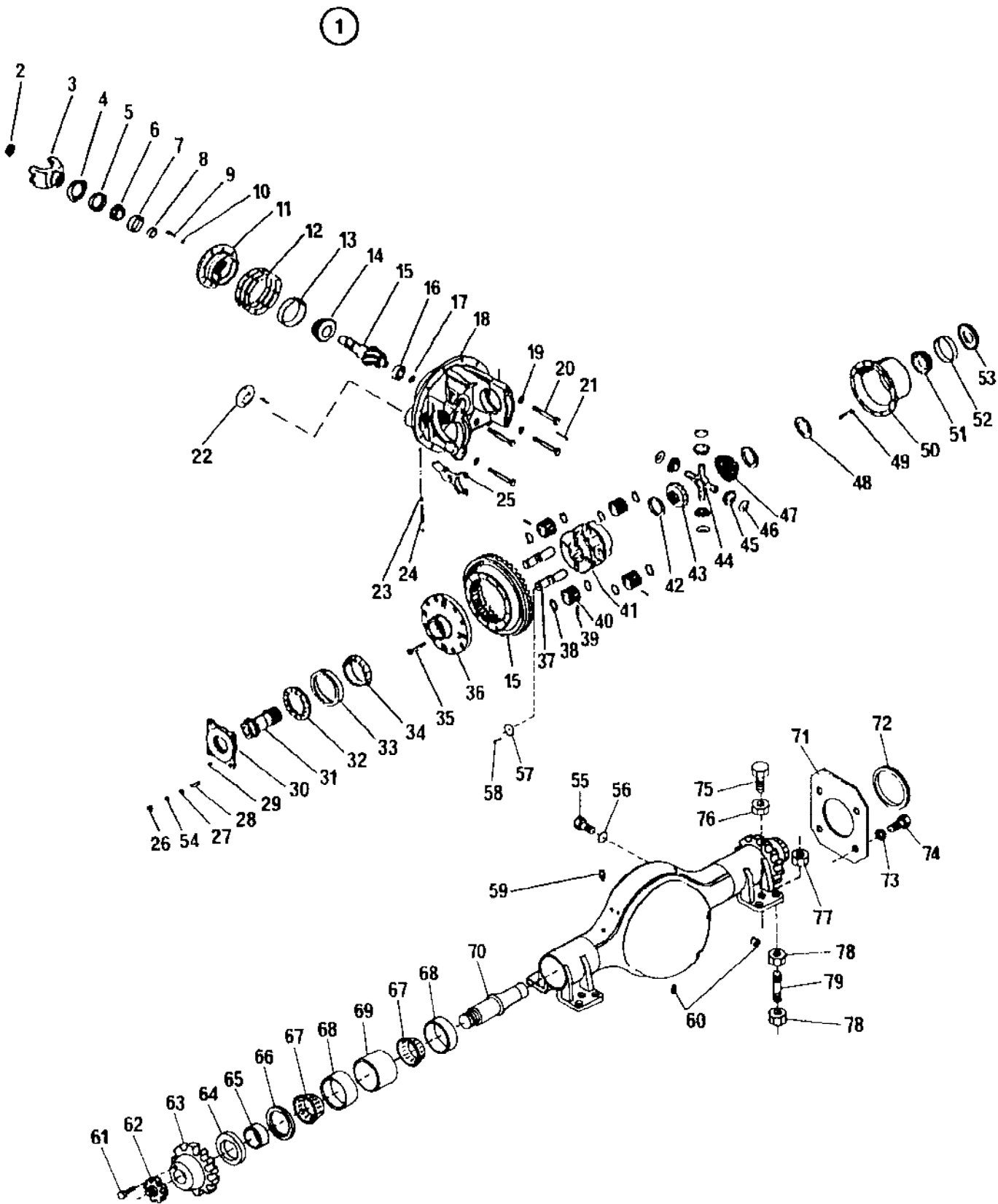
Differential MERITOR
16239



Differential MERITOR

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	195150		1	Differential axle	
	197509		1	..Differential carrier, cpl	
2	195692		1	..Nut	
3	195722		1	..Fork link	
4	195723		1	..Deflector	
5	195720		1	..Seal ring	
6	923631		1	..Bearing	
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	
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	
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	

Differential MERITOR
16239

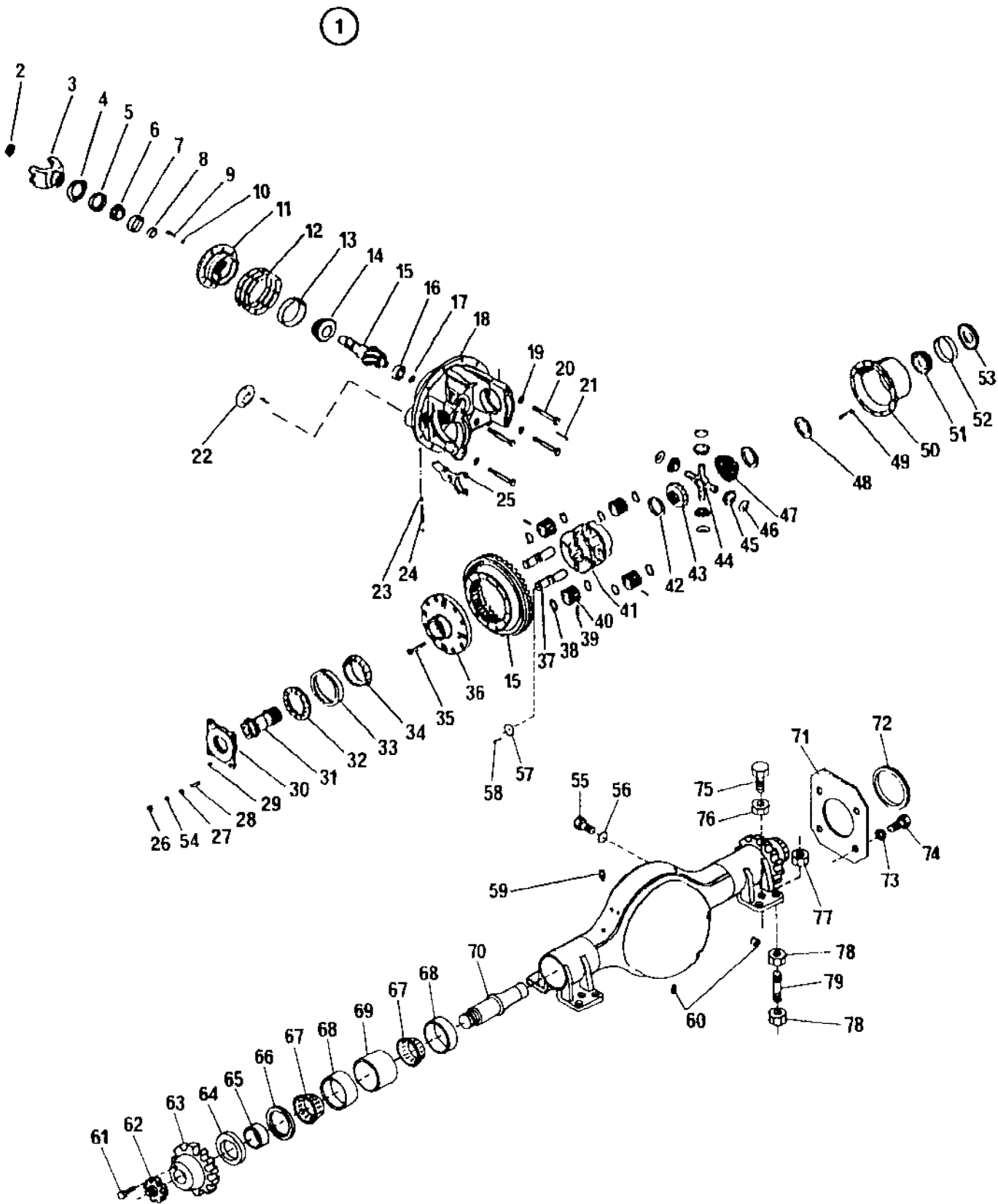


Differential MERITOR

Ref. No.	Part No.	Rem.	Qty	Description	Code
43	195695		1	..Differential side gear	
44	416296		1	..Cross	
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	A	4	..Screw	
	192655	B	4	..Screw	
56	813953		12	..Washer	
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	195738	C	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	195740		1	..Sealing	
77	586009		8	..Locking nut	
78	571007		16	..Hexagon Nut 3/4-10UNC 8.	
79	252914		8	..Stud	
80	196473	D	1	..Kit, differential carrier	
81	196474	E	1	..Kit, differential carrier	
82	196475	F	1	..Kit, Differential pinion	
83	196476	G	1	..Kit, differential side gear	
84	196477	H	1	..Kit, drive pinion and gear	
85	196478	I	1	..Kit, bearing, pinion housing	
86	196479	J	1	..Kit, bearing, differential carrier	

- A) L=1750 mm
 B) L=2500 mm
 C) Left
 D) Formed for : 37,38,39,40,41,49,55,56
 E) Formed for: 41,49
 F) Formed for: 42,43,45,46,47
 G) Formed for: 42,43,44,45,46,47
 H) Formed for: 5,15,16,17
 I) Formed for: 5,6,7,13,14
 J) Formed for: 33,34,51,52

Differential MERITOR
16239



Differential MERITOR

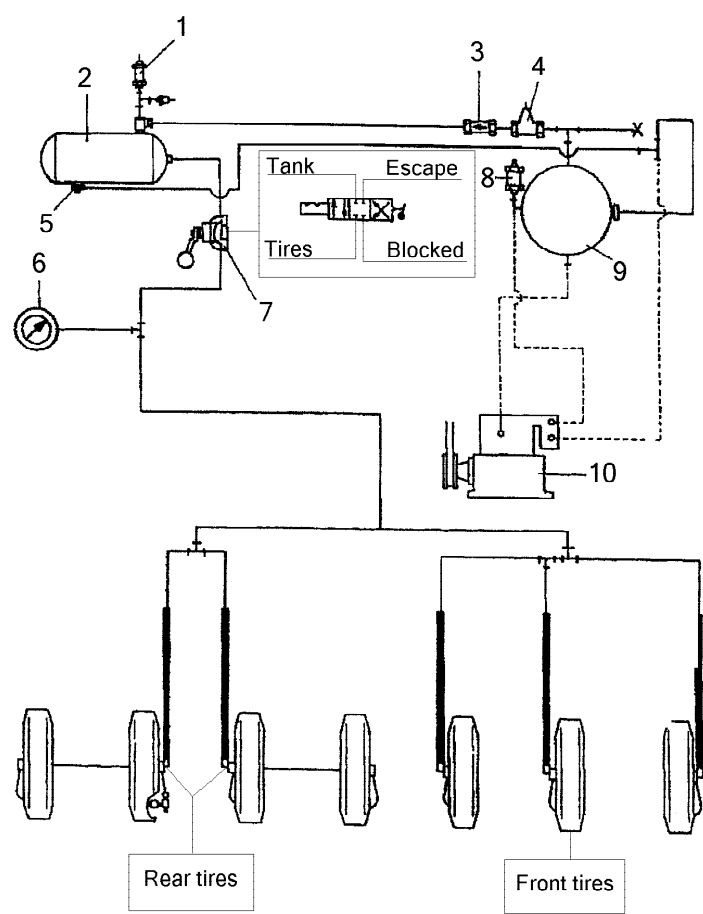
Ref. No.	Part No.	Rem.	Qty	Description	Code
87	196480	K	1	..Kit, planetary system component	
88	196481	L	1	..Kit, planetary system component	
89	196482	M	1	..Kit, bearing and spacer	
90	196483	N	1	..Kit, axle drive shaft	
91	196484	O	1	..Kit, axle drive shaft	
92	194485	P	1	..Kit, output gear	
K)	Formed for: 31,38,39,40,55,56				
L)	Formed for: 26,27,28,30,31,38,39,40,54,57,58				
M)	Formed for: 64,65,66,67,69,70,73				
N)	Formed for: 61,62,63				
O)	Formed for: 64,65,66,67,68,69,70,72				
P)	Formed for: 64,65,66,67,68,70,72				

Pneumatic equipments
CP22116040

Pneumatic equipments

Ref. No.	Part No.	Rem.	Qty	Description	Code
10			1	Pneumatic circuit diagram (Page 108)	
15			1	Air on the run (Page 110)	
20			1	Diagram brake circuit (Page 114)	
25			1	Brake circuit (Page 116)	
30			1	Parking brake mouting (Page 130)	

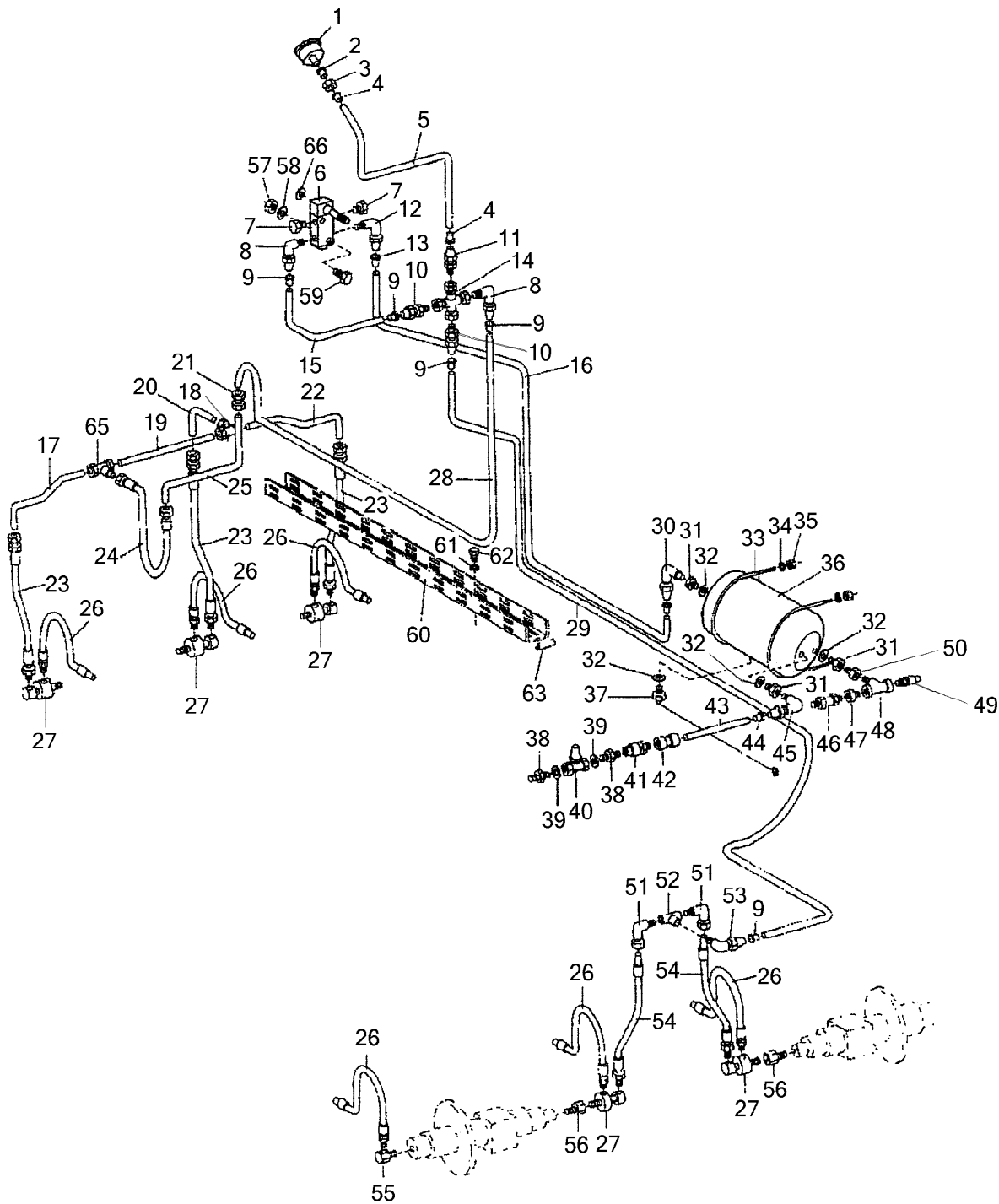
Pneumatic circuit diagram
CP221160200070



Pneumatic circuit diagram

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	333062		1	Safety valve	
2	384615		1	Air tank	
3	333067		1	Valve	
4	912120		1	Valve	
5	195054		1	Drain valve	
6	266221		1	Manometer	
7	374791		1	Valve	
8	333062		1	Safety valve	
9			1	Air tank	
10			1	Compressor, see another assembly	

Air on the run
CP221160200080



Air on the run

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	266221		1	Manometer	
	927025		1	.Socket	
	747583		1	.Bulb	
	195814	G	1	.Pipe, nylon	
	904626		1	.Coupling	
2	231193		1	Sleeve	
3	231192	A	1	Nut	
4	920783		2	Insert	
5	247154	H	1	Hytron tube 1/4"model	
6	374791		1	Valve	
	199463		1	.Lever	
	199462		1	.Cup	
7	232078		2	Nut 1/4"-18NPT	
8	920794		3	Nipple	
9	920784		6	Insert	
10	192804		2	Connection	
11	920787		1	Brake connection	
12	920795		1	Brake connection	
13	920785		2	Insert	
14	192803		1	Connection	
15	247151		1	Pipe 3/8"	
16	247152		1	Hytron tube 1/2"model	
17	262092		1	Tube	
18	230524		1	Connection-T	
19	262091		1	Tube	
20	259246		1	Tube	
21	230322		1	Connection	
22	259245		1	Tube	
23	257987		3	Hose	
24	257988		1	Hose	
25	192245		1	Tube	
26	191927		7	Hose	
27	195172		5	Rotor	
28	247151	A	1	Pipe 3/8"	
29	247151	B	1	Pipe 3/8"	
30	191921		1	Elbow	
31	234729		3	Reducing nipple	
32	330333		4	Copper washer	
33	194366		2	Clamp	
34	904230		4	Washer 10.5x22x2	
35	570006		4	Hexagon nut M10-1,5 8.	
36	384615		1	Air tank	
37	195054		1	Drain valve	
38	240264		2	Adapter	
39	330333		2	Copper washer	
40	333067		1	Valve	
41	912120		1	Valve	
42	268920		1	Adapter	
43	247153	C	1	Hytron tube 5/8"model	
44	920786		2	Insert	
45	194212		1	Elbow	
46	333062		1	Safety valve	
47	813465		1	Reducing nipple	
48	253007		1	Tee-connector	

A) L=1090 mm

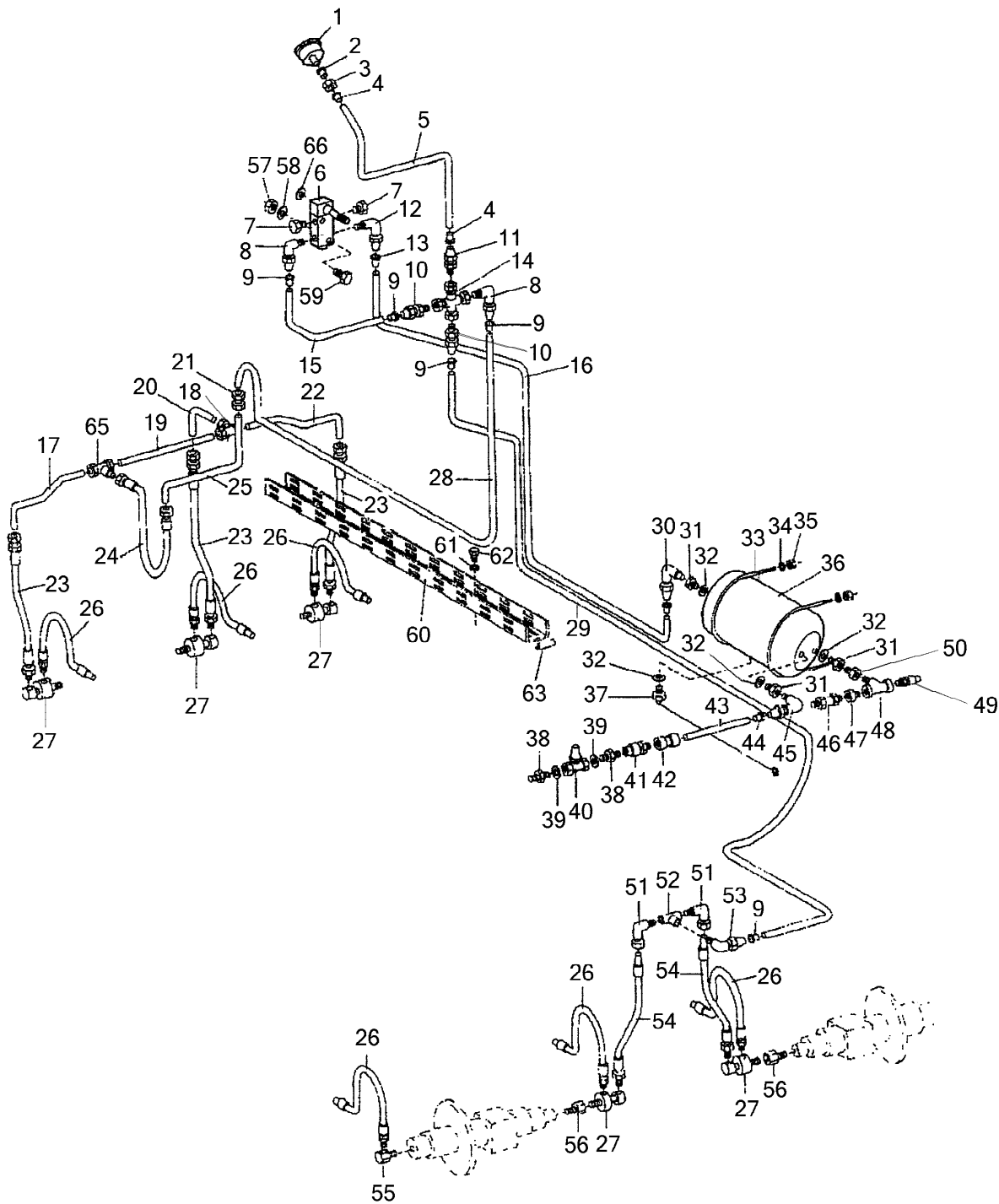
B) L=3500 mm

C) L=350 mm

G) L=150 mm

H) L=420 mm

Air on the run
CP221160200080



Air on the run

Ref. No.	Part No.	Rem.	Qty	Description	Code
49	401106		1	Filler pipe	
50	334603		2	Bushing	
51	194365		2	Connection 90deg	
52	814262		1	Tee-connector	
53	920794		1	Nipple	
54	194367		2	Hose	
55	257985		2	Connector	
56	254086		2	Connector	
57	570003		2	Hexagon nut M5-0,8 8.	
58	615042		2	Conical spring washer	
59	508099		2	Screw	
60	380251		1	Channel	
61	904281		8	Washer M05-5,3x10x1	
62	500012		8	Screw M6-1,0x12 8.8	
63	202028	D	4	Edge trim	
65	230055		1	Connection-T	
66	904281	F	1	Washer M05-5,3x10x1	

D) L=400 mm
 F) Inside panel

Diagram brake circuit

CP221160200090

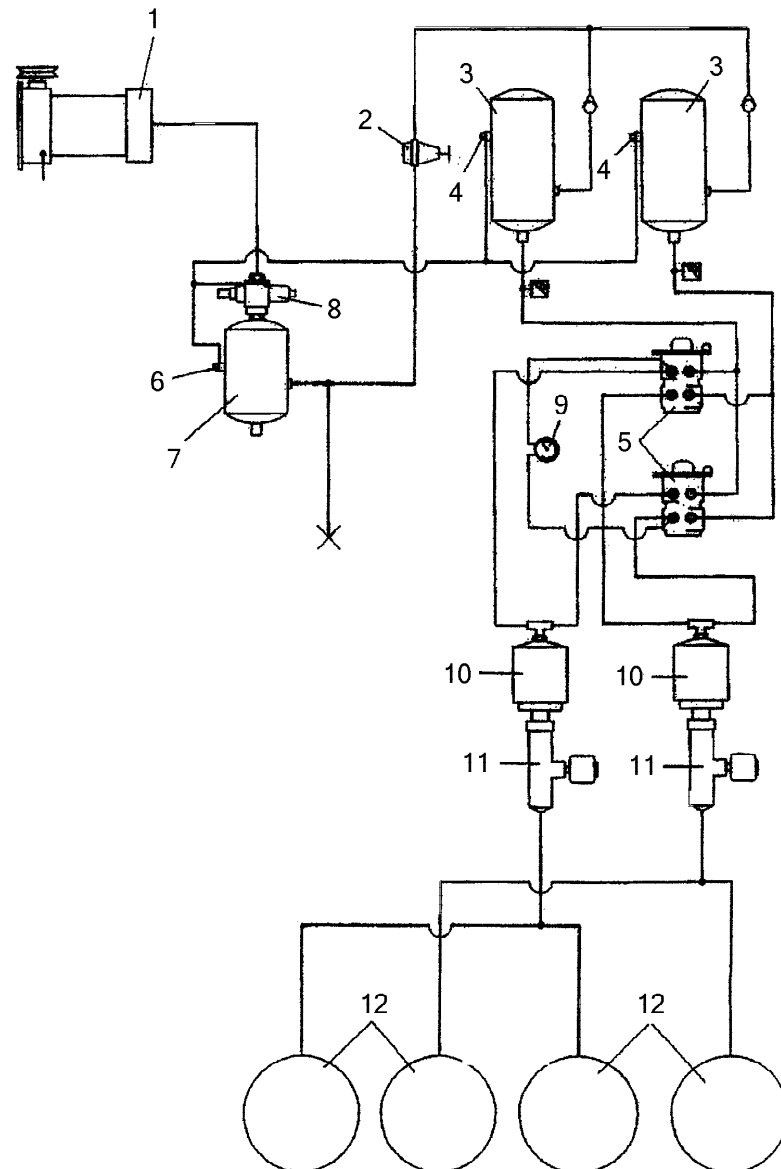
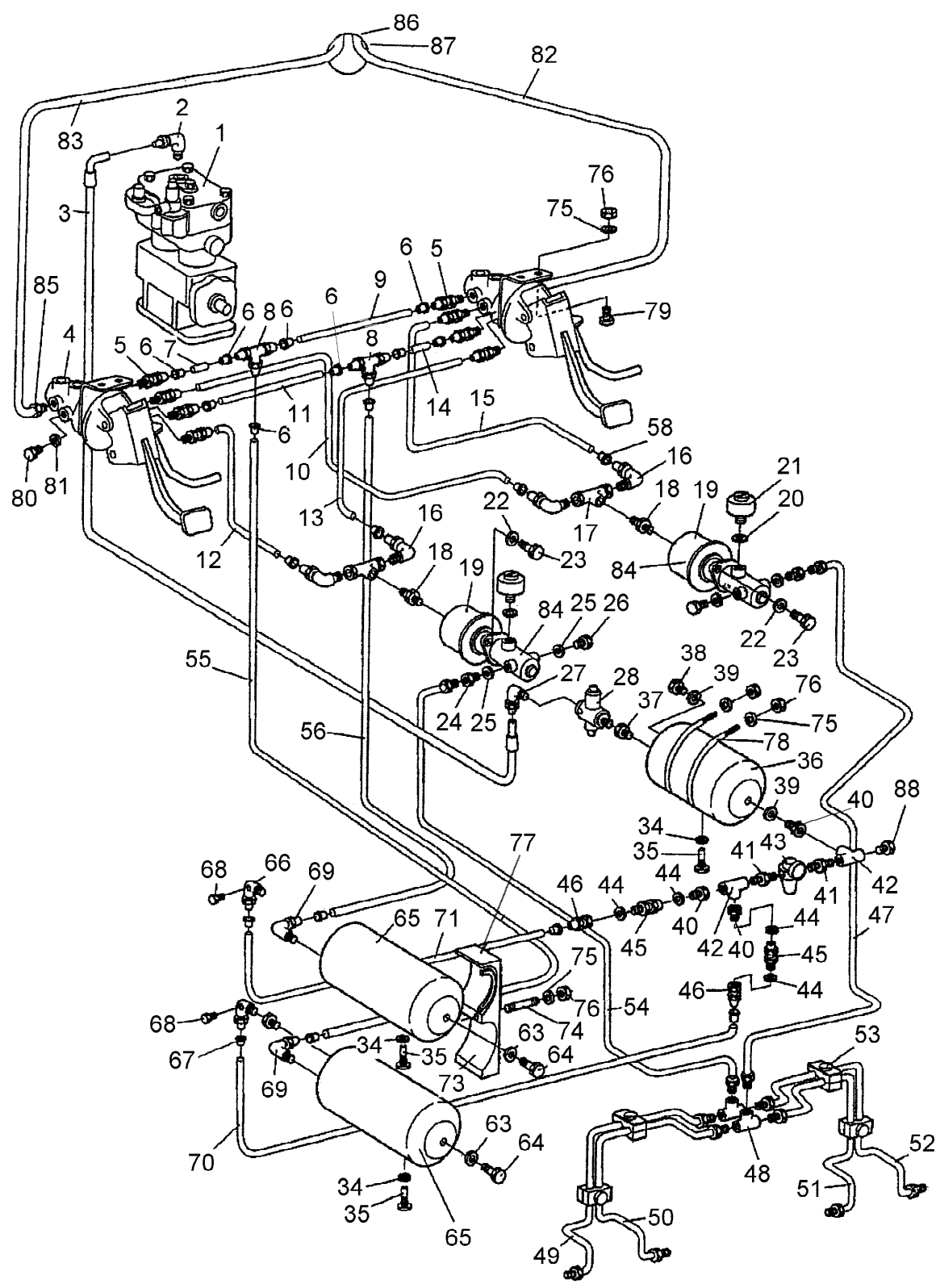


Diagram brake circuit

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Compressor	
2	194410		1	Pressure relief valve, cpl	
	197901		1	.Gauge	
3	384614		2	Air tank	
4	384453		1	Drain valve	
5			2	Brake valve	
6	384453		1	Drain valve	
7	384615		1	Air tank	
8	384452		1	Unloader valve	
9	265909		1	Manometer	
10			2	Brake chamber	
11			2	Brake master cylinder	
12			4	Brake cylinder	

Brake circuit
CP221160200110

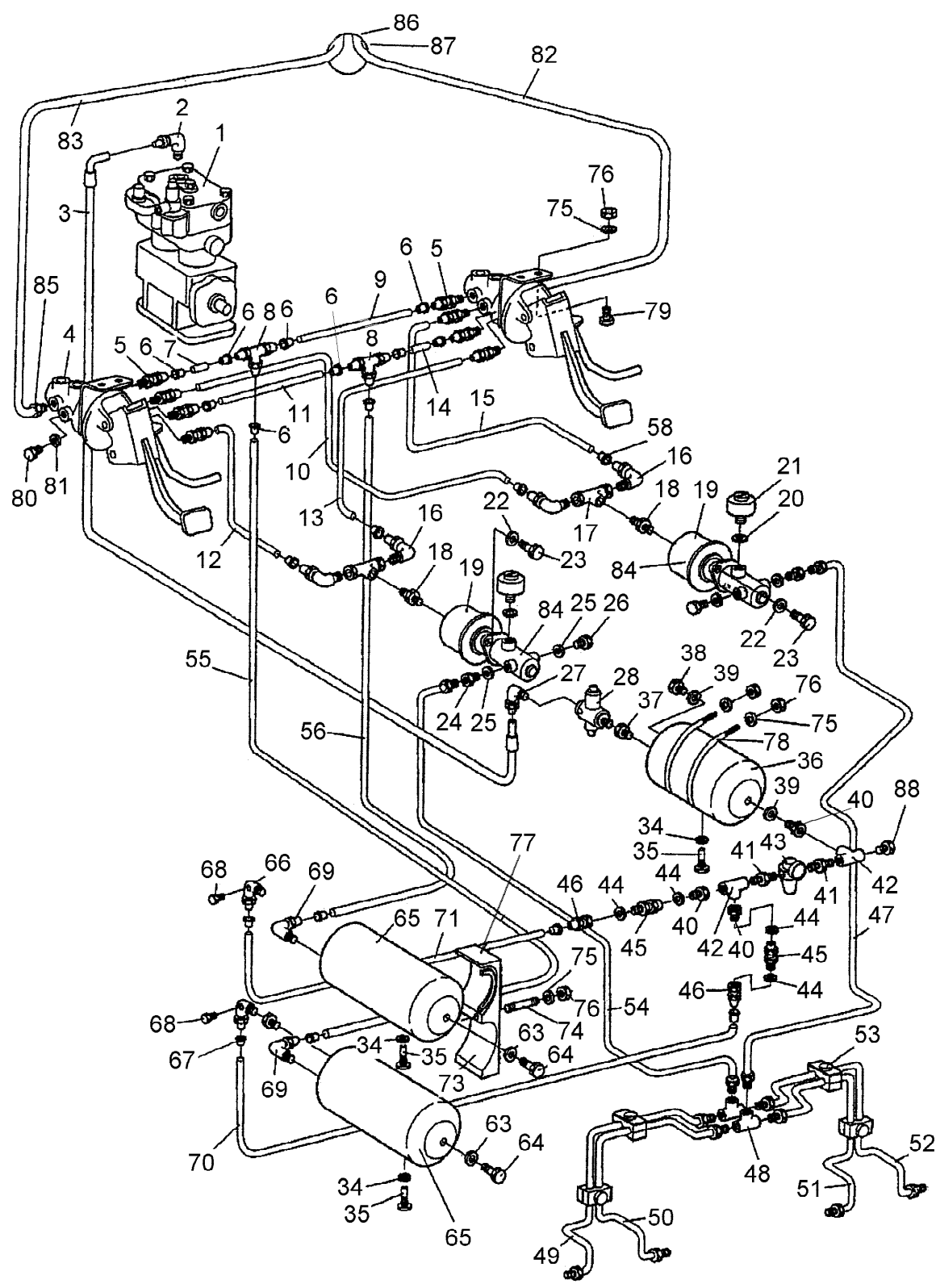


Brake circuit

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Compressor assembly (Page 120)	
2	904659		1	Elbow 90	
	938161		1	.Nut with sealing cone	
3	196586		1	Hose	
4			2	195779 Brake valve Knorr (Page 124)	
5	904657		8	Straight connector	
6	195834		20	Sleeve insert	
7	195838	A	1	Pipe, nylon	
8	904660		2	Tee-connector	
9	195838	B	1	Pipe, nylon	
10	195838	C	1	Pipe, nylon	
11	195838	D	1	Pipe, nylon	
12	195838	E	1	Pipe, nylon	
13	195838	C	1	Pipe, nylon	
14	195838	F	1	Pipe, nylon	
15	195838	E	1	Pipe, nylon	
16	904658		4	Elbow 90	
17	195831		2	Check valve double	
18	195832		2	Connector	
19			2	Brake chamber Knorr (Page 126)	
20	330333		2	Copper washer	
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	Copper washer 10x14x1	
26	194408		2	Plug	
27	904659		1	Elbow 90	
28	384452		1	Unloader valve	
34	162019		3	Seal ring	
35	384453		3	Drain valve	
36	384615		1	Air tank	
37	195931		1	Connector	
38	232052		1	Plug	
39	162019		2	Seal ring	
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		4	Copper washer	
45	195816		2	Check valve	
46	195812		2	Straight male stud	
47	194803		1	Brake pipe	
48	745072		2	Oil distributor	
49	191937		1	Brake tube	
50	191934		1	Brake tube	
51	191935		1	Brake tube	
52	191936		1	Brake tube	
53	258015		4	Clamp	

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

Brake circuit
CP221160200110

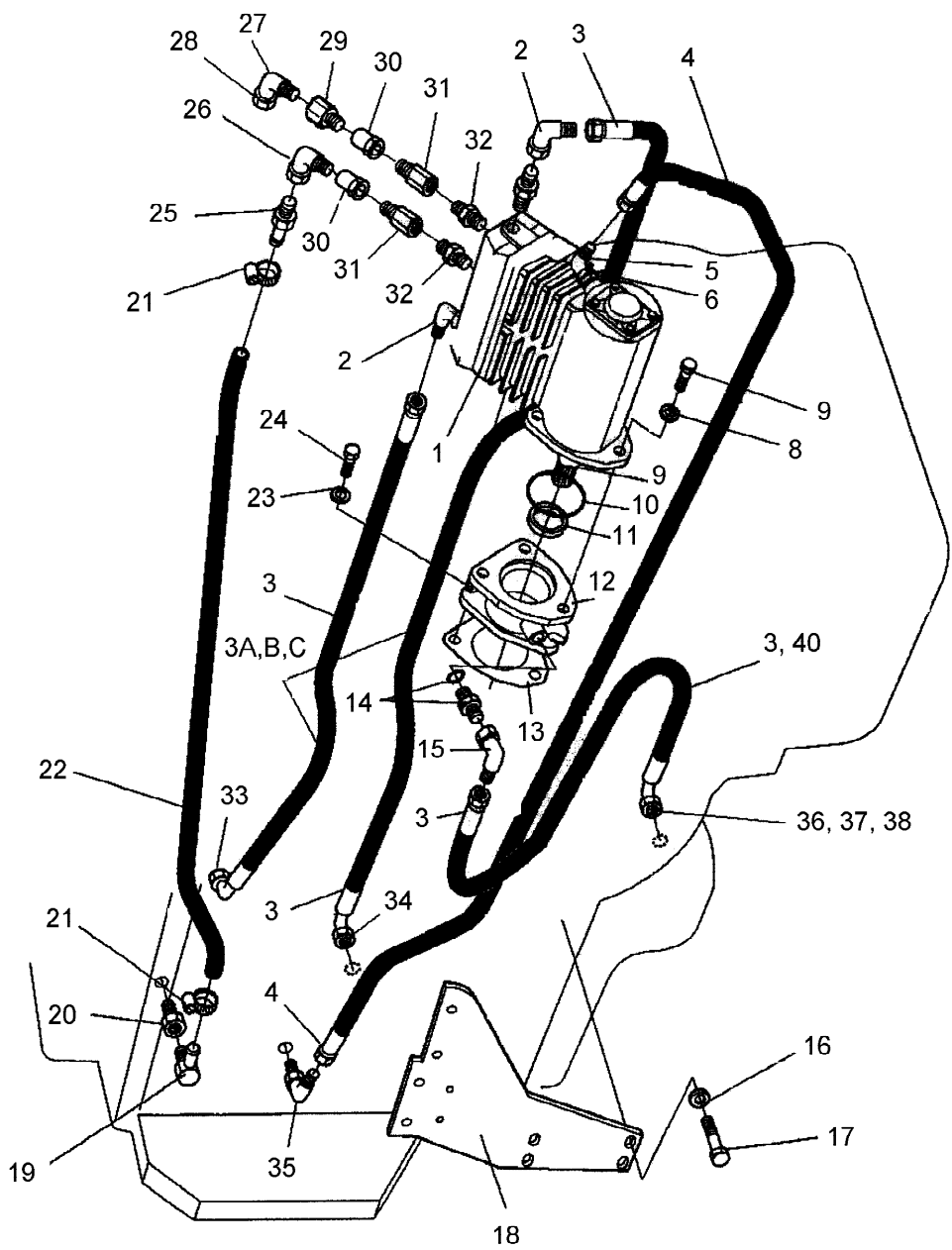


Brake circuit

Ref. No.	Part No.	Rem.	Qty	Description	Code
54	194802		1	Brake line	
55	195838	J	1	Pipe, nylon	
56	195838	K	1	Pipe, nylon	
58	926625		4	Sleeve insert	
63	162019		2	Seal ring	
64	232052		2	Plug	
65	384614		2	Air tank	
66	195915		2	Male stud elbow	
67	195833		4	Sleeve insert	
68	256485		2	Reducing nipple	
69	904659		2	Elbow 90	
70	195839	D	1	Pipe, nylon	
71	195839	P	1	Pipe, nylon	
73	194371		1	Bracket	
74	194372		2	Stud	
75	904230		22	Washer 10.5x22x2	
76	570006		14	Hexagon nut M10-1,5 8.	
77	202028		1	Edge trim	
78	194366		2	Clamp	
79	500030		8	Screw M10-1,5x35 8.8	
80	232143		6	Plug	
81	330330		6	Seal ring	
82	195814	O	1	Pipe, nylon	
83	195814	L	1	Pipe, nylon	
84			2	Brake master cylinder ITT (Page 128)	
85	195932		2	Male stud elbow	
86	904627		2	Nut M6	
87	230520		2	Locking sleeve R6	
88	192343		1	Plug	

D) L=880 mm
 J) L=4000 mm
 K) L=3600 mm
 L) L=900 mm
 O) L=1500 mm
 P) L=850 mm

Compressor assembly
CP271160200120

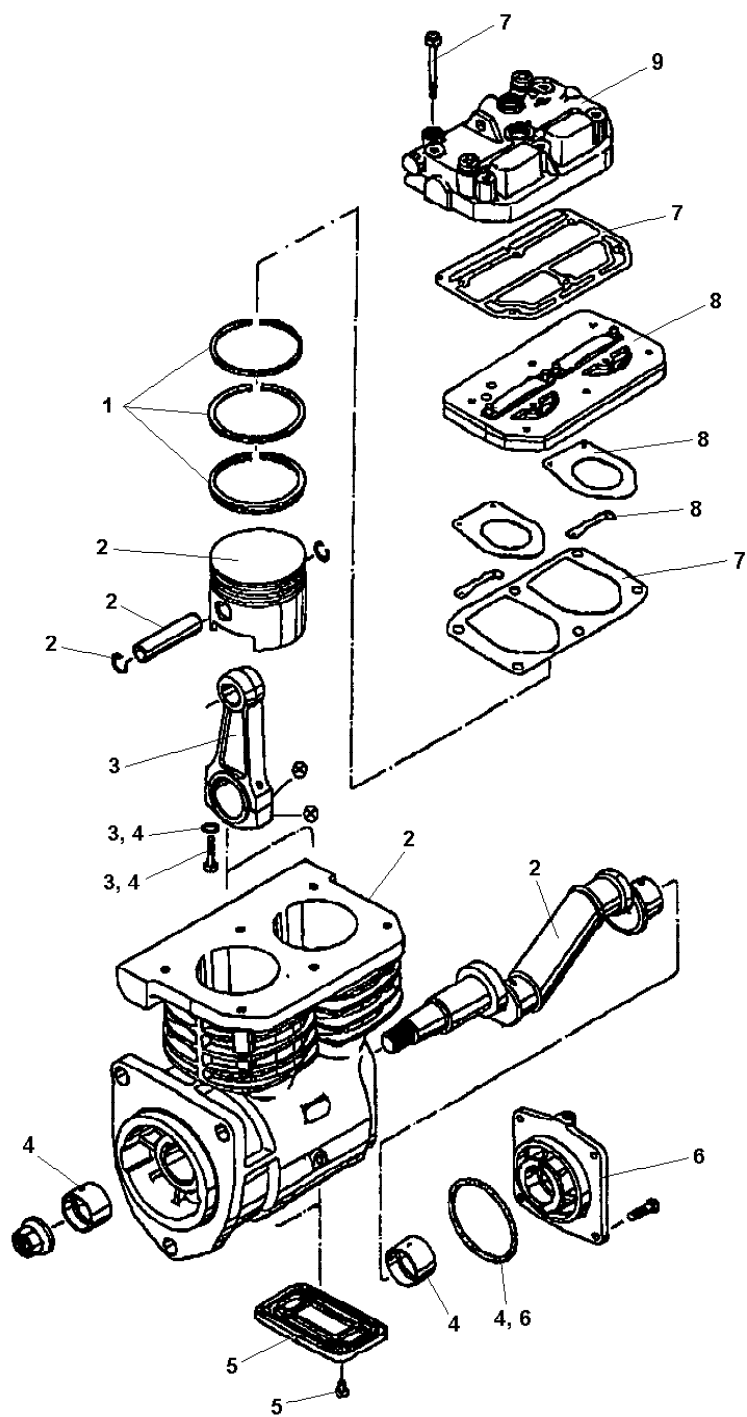


Compressor assembly

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	380475 Compressor Knorr-Bremse LP4 (Page 122)	
2	928908		2	Adapter	
3	482466		3	Hydraulic hose	
	921161		2	Clamp	
	500048		2	Screw M10-1,5x20 8.8	
	904557		2	Washer 10,5x22x4	
4	281628		1	Hydraulic hose	
5	334196		1	Elbow 90	
6	900176		1	Adapter	
7	500123		3	Screw M16x2x35 8.8	
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 90G with nut	
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	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	234365		1	Elbow 90	
27	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	Nipple	
35	234341		1	Elbow 45	
36	813435		1	Elbow 90	
37	330333		1	Copper washer	
38	234729		1	Reducing nipple	

A) L= 1.250 mm

380475 Compressor Knorr-Bremse LP4
17469

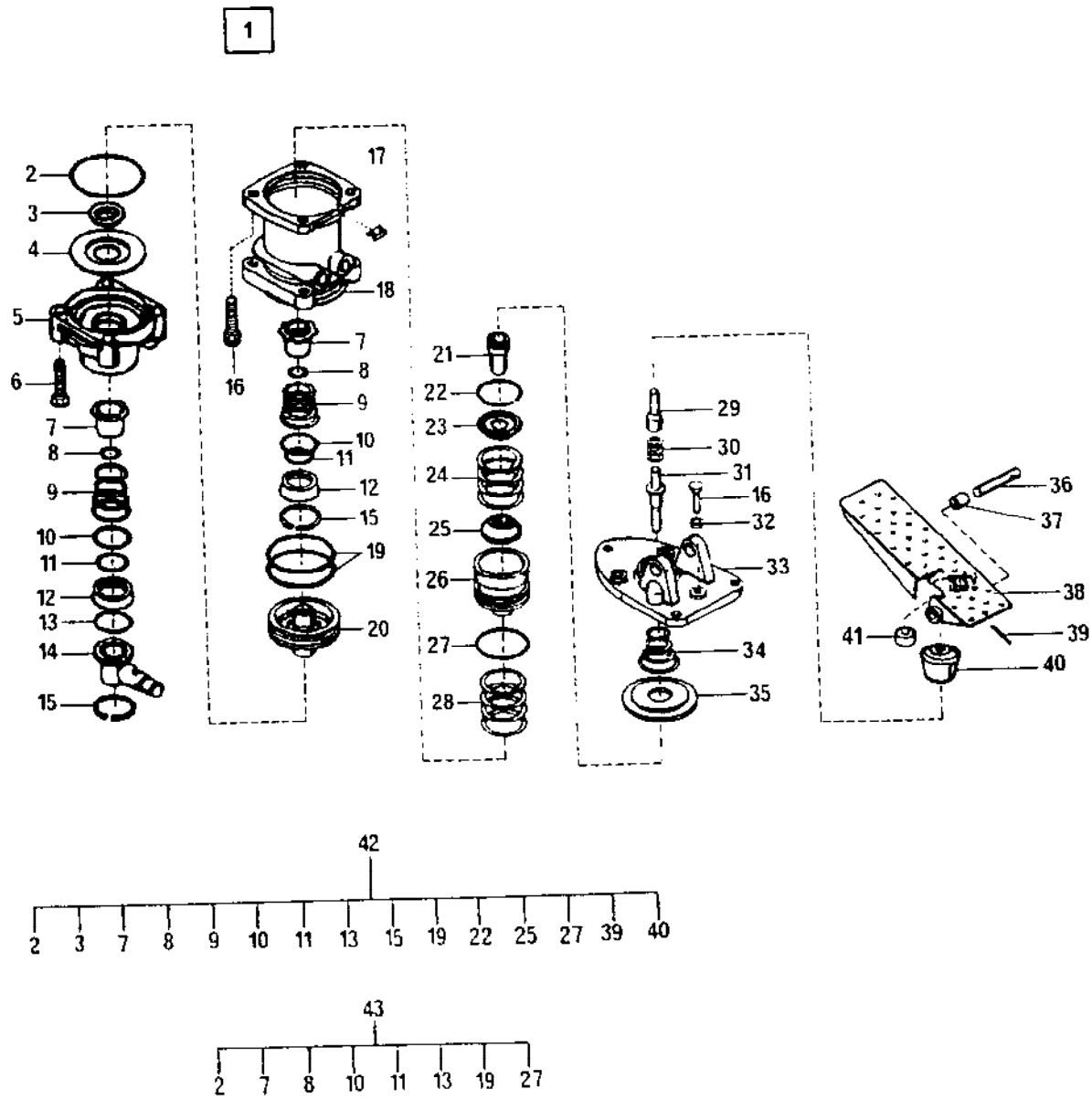


380475 Compressor Knorr-Bremse LP4

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

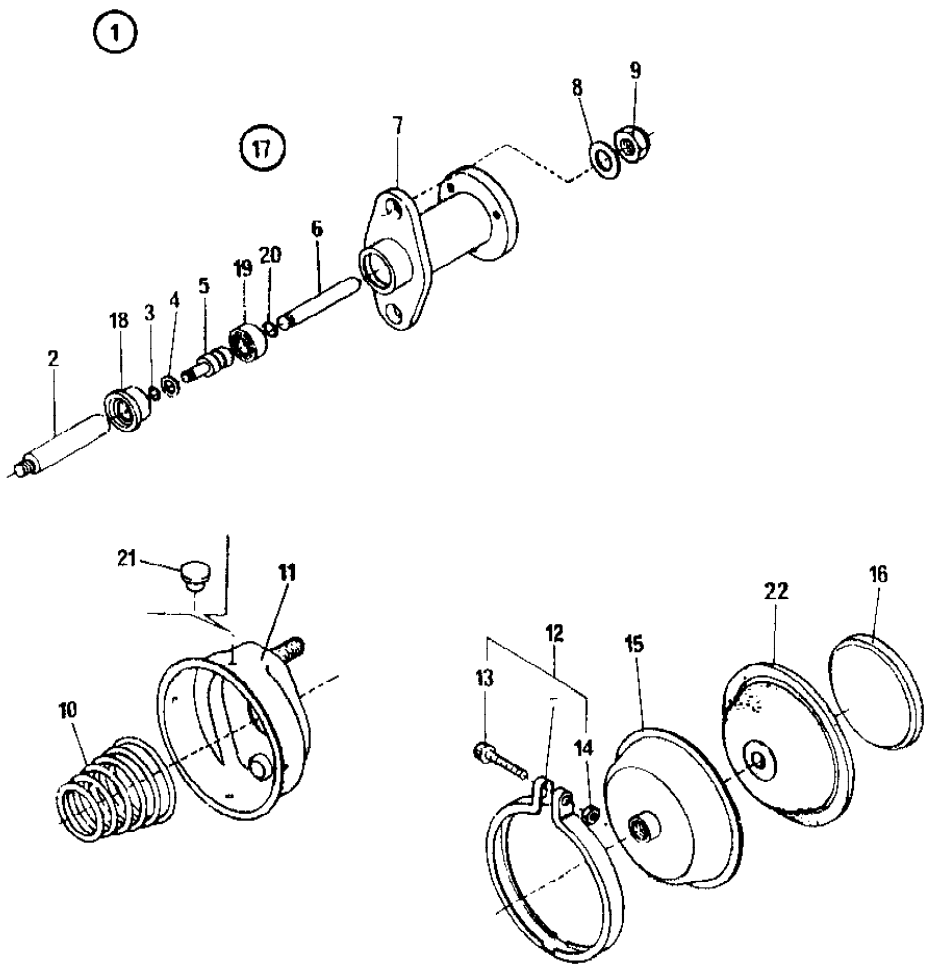
195779 Brake valve Knorr
16821



195779 Brake valve Knoor

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Brake valve, cpl	
2	196159		1	.O-ring	
3	196158		1	.Gasket	
4	196157		1	.Intermediate support	
5	196156		1	.Lower housing	
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	.Upper housing	
19	196161		2	.O-ring	
20	196160		1	.Piston	
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	.Hexagon 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	

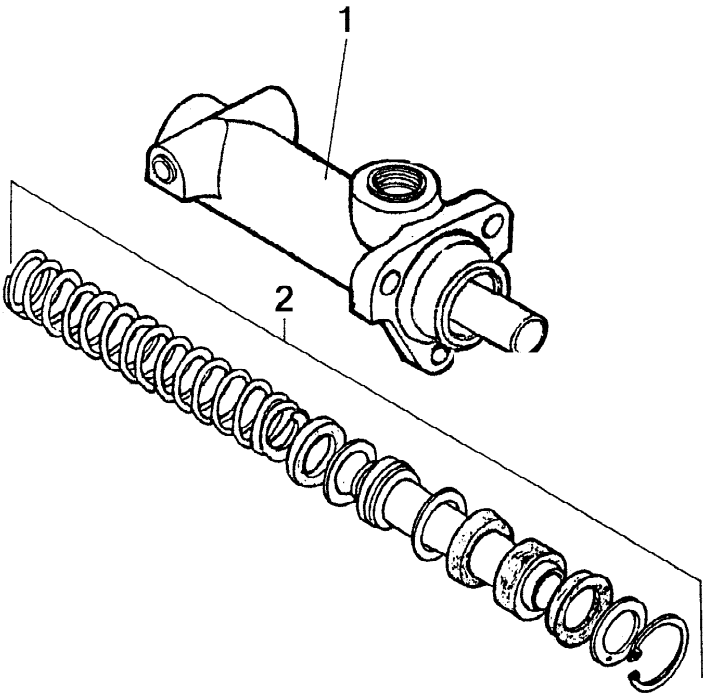
Brake chamber Knorr
16253



Brake chamber Knorr

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Brake chamber	
2	195195		1	.Shaft	
3	195206		1	.Retaining ring	
4	195207		1	.Spacer	
5	195208		1	.Pin	
6	195211		1	.Shaft	
7	195194		1	.Locking flange	
8	195193		2	.Washer	
9	195192		2	.Lock nut	
10	195198		1	.Spring	
11	195196		1	.Cover	
12	195202		1	.Clamp	
13	195203		1	.Screw	
14	195204		1	.Hexagon Nut	
15	195201		1	.Roller	
16	195199		1	.Piston	
17	195212		1	.Repair kit	
18	195205		1	..Gasket	
19	195209		1	..Guide ring	
20	195210		1	..O-ring	
21	195197		3	..Filler cap	
22	195200		1	..Diaphragm	

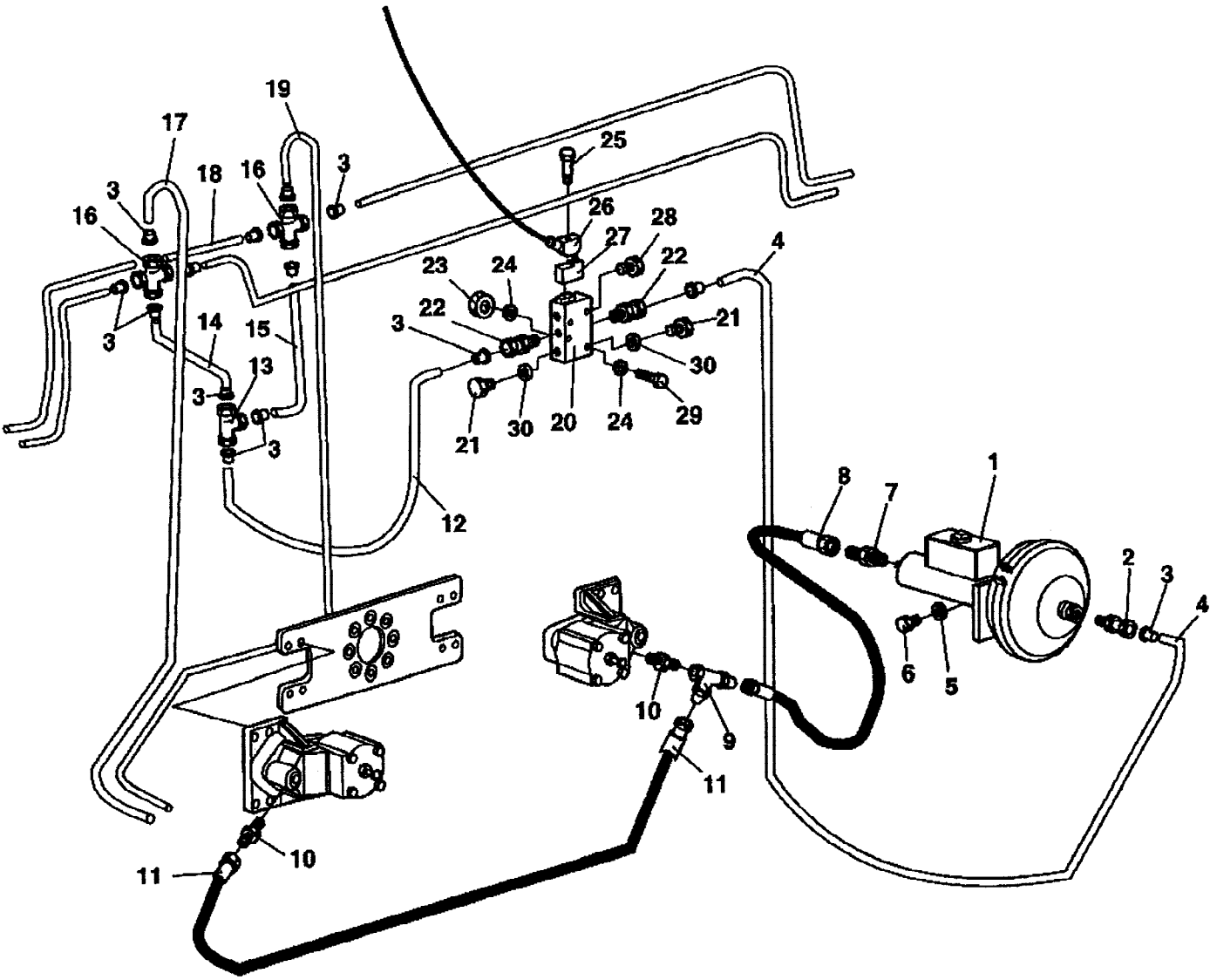
Brake master cylinder ITT
194401



Brake master cylinder ITT

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Brake master cylinder ITT	
2	195603		1	.Repair kit	

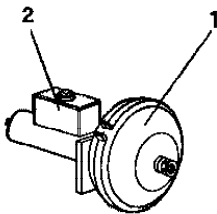
Parking brake mouting
CP271160200130



Parking brake mouting

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	384571 Brake chamber (Page 132)	
2	791154		1	Adapter	
3	195834		8	Sleeve insert	
4	195838	A	1	Pipe, nylon	
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	
13	904660		1	Tee-connector	
14	195838	C	1	Pipe, nylon	
15	195838	C	1	Pipe, nylon	
16	791155		2	Adapter	
17		D	1		
18		D	1		
19		D	1		
20	384576		1	Valve	
21	332038		2	Plug	
22	791153		2	Adapter	
23	570003		4	Hexagon nut M5-0,8 8.	
24	904281		8	Washer M05-5,3x10x1	
25	903152		2	Screw M3x30 8.8	
26	387775		1	Cable harness	
27	384577		1	Magnetic valve	
28	791317		1	Filter plug	
29	500080		4	Screw M5-0,8x45 8.	
30	162004		2	Sealing	
A)	L=2600mm				
B)	L=1000mm				
C)	L=250mm				
D)	Existing tubes				

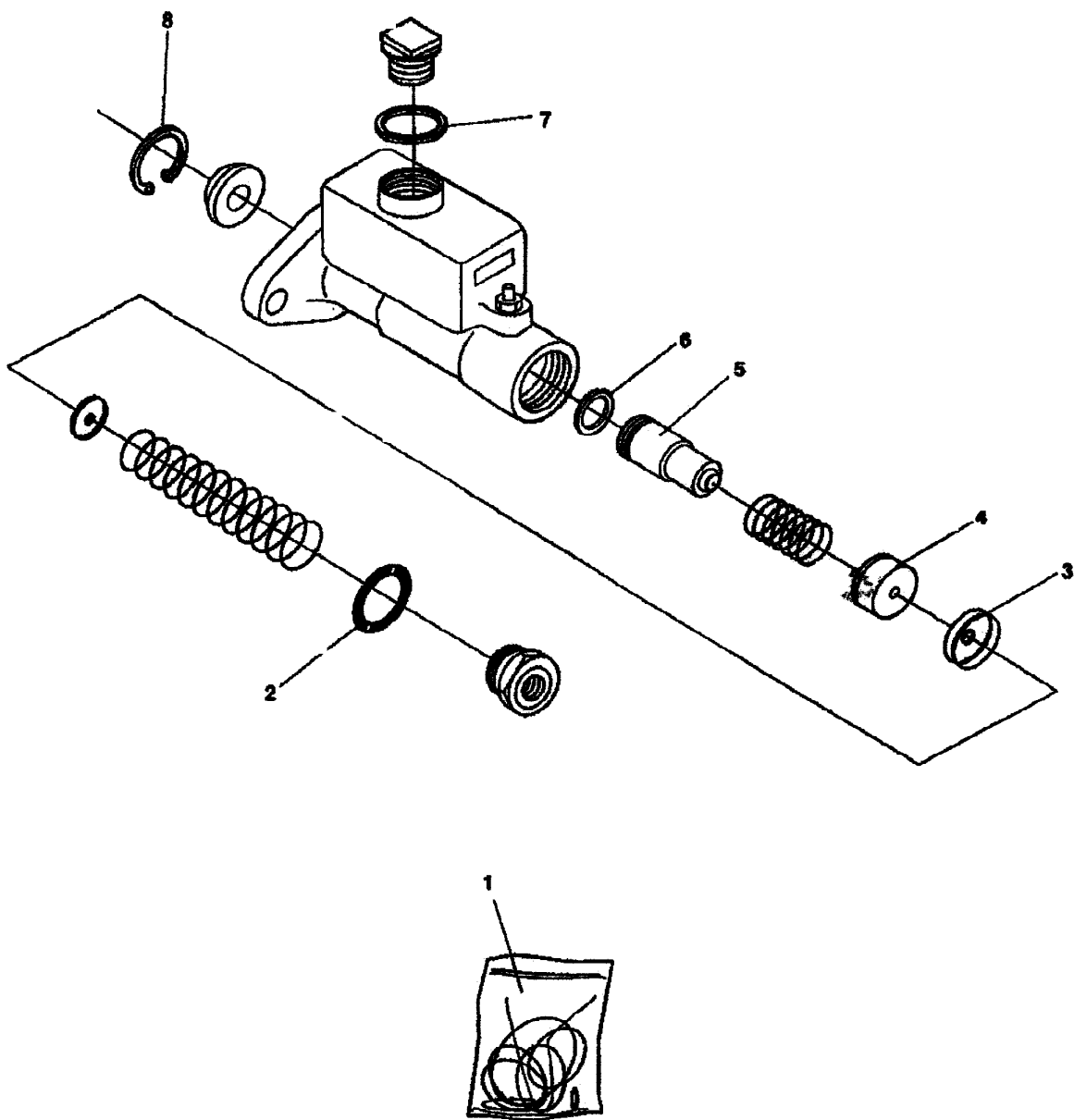
384571 Brake chamber
17769



384571 Brake chamber

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939496		1	Diaphragm	
2			1	939497 Master cylinder repair kit (Page 134)	

939497 Master cylinder repair kit
939497



939497 Master cylinder repair kit

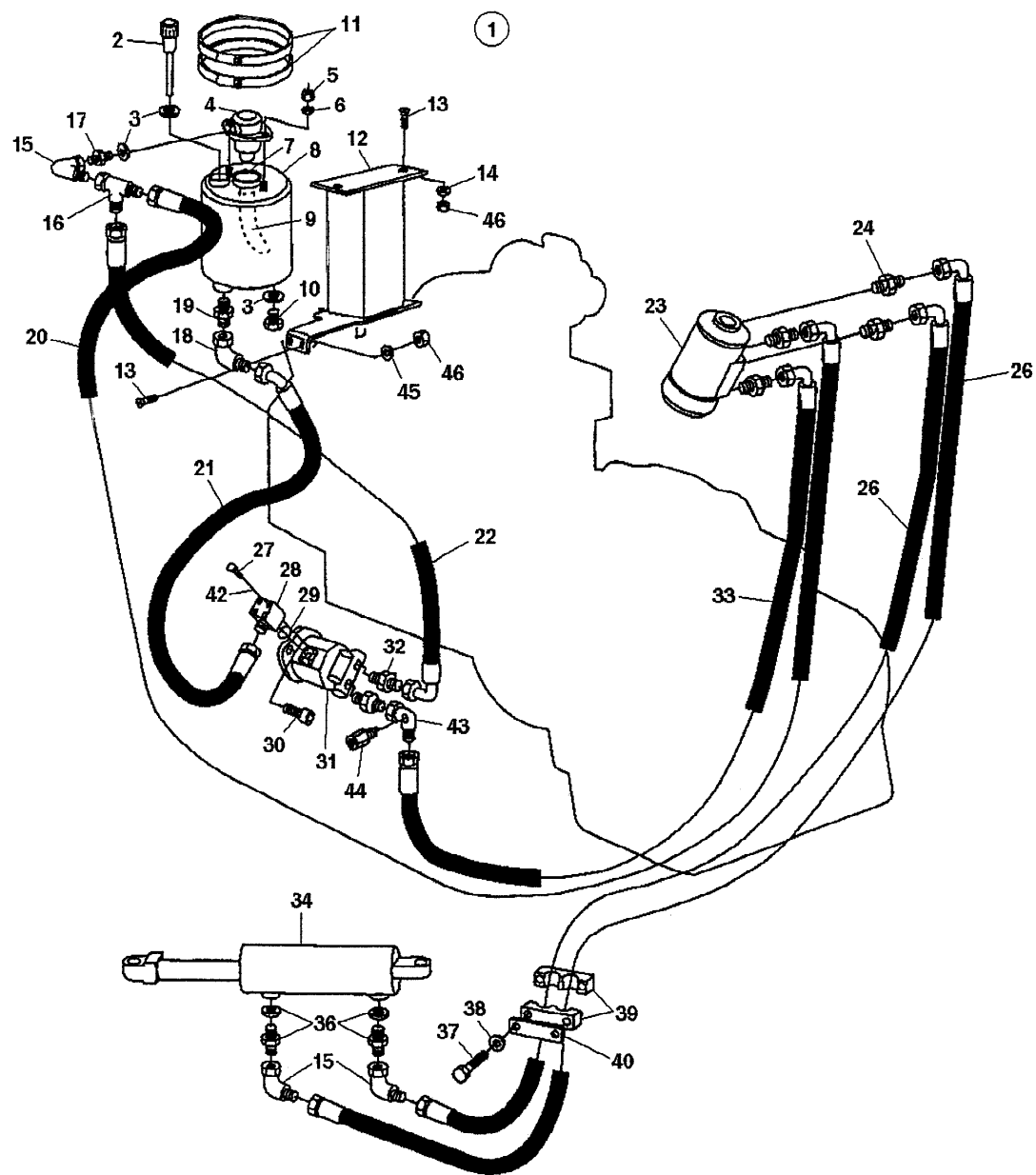
Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Repair kit	
2			1	.Washer	
3			1	.Cup	
4			1	.Piston assembly	
5			1	.Piston	
6			1	.Cup	
7			1	.Gasket	
8			1	.Snap ring	

Hydraulic system
CP22116050

Hydraulic system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Steering system (Page 138)	

Steering system
CP221160500015

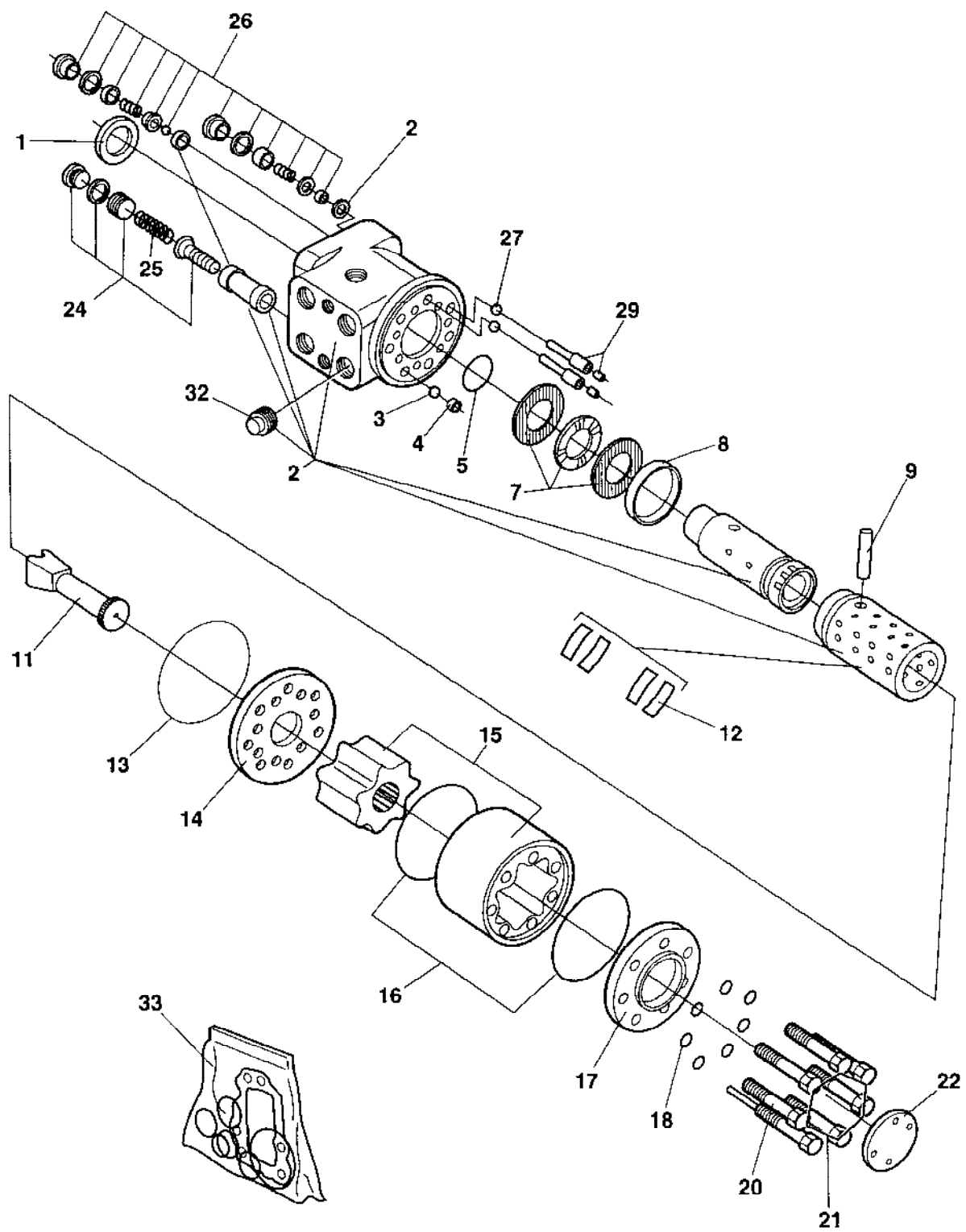


Steering system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	241846		1	Hydraulic oil tank, CPL	
2	499373		1	.Air cleaner	
3	330331		1	.Washer 18,2x23,9x1,5	
4	198310		1	.Filter, cpl	
	499474		1	..Filter element	
	4812100289		1	..Gasket, upper	
	4812100290		1	..Gasket, lower	
5	570005		2	.Hexagon nut M8-1,25 8.	
6	604005		2	.Spring washer	
7	313006		1	.Hose clamp	
8	241848		1	.Hydraulic oil tank	
9	244034		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 90G with nut	
16	334135		1	T-connection with nut	
17	234941		1	Nipple	
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			1	Steering valve DANFOSS (Page 140)	
24	334116		4	Straight o-ring connector	
26	191787		2	Hydraulic hose	
27	500088		4	Screw M6x1x40 8.8	
28	904786		1	Flange fitting 90G	
29	813457		1	O-ring	
30	508013		2	Screw M10-1,5x25	
31	191788		1	Steering pump	
32	334121		2	Straight connector	
33	242175		1	Hydraulic hose	
34			1	Steering cylinder (Page 142)	
36	334116	B	2	Straight o-ring connector	
37	500186		2	Screw M6-1x45 8,8	
38	904228		2	Washer M6-6,4x12x1,5	
39	192223		1	Hose fixing	
40	241431		1	Plate	
42	904228		4	Washer M6-6,4x12x1,5	
43	192255		1	Elbow 90	
44	910161		1	Measuring nipple	
45	904734		1	Washer 8,4x26x4	
46	586003		3	Lock nut M8	

B) With o-ring and backup ring

Steering valve DANFOSS
16436

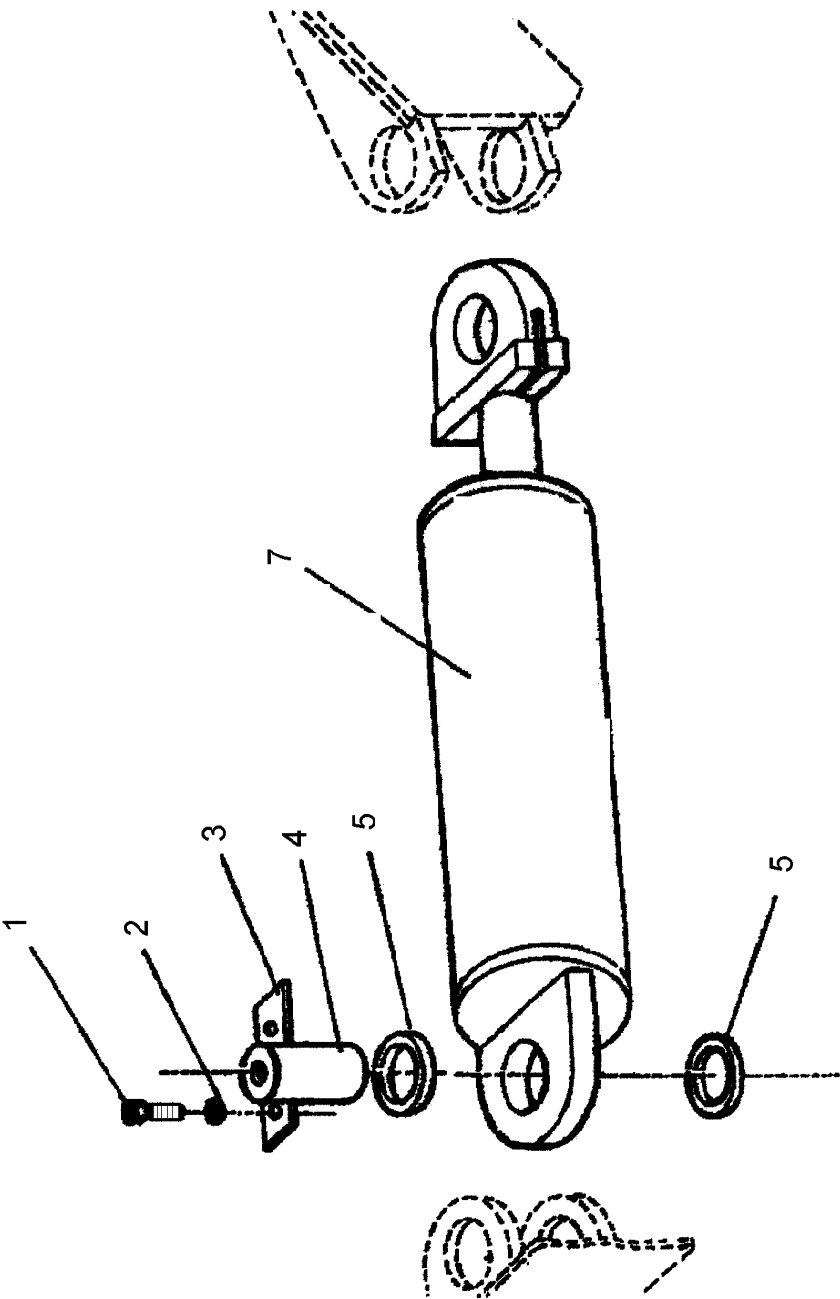


Steering valve DANFOSS

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	Bushing	
5	908780	A	1	O-ring	
7	911620		1	Bearing	
8	480449		1	Ring	
9	480447		1	Pin	
11	902861		1	Cardan shaft	
12	911618		1	Spring kit	
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	Cover	
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	
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	

- A) Included in kit, item 33
B) Not included in PN 375455

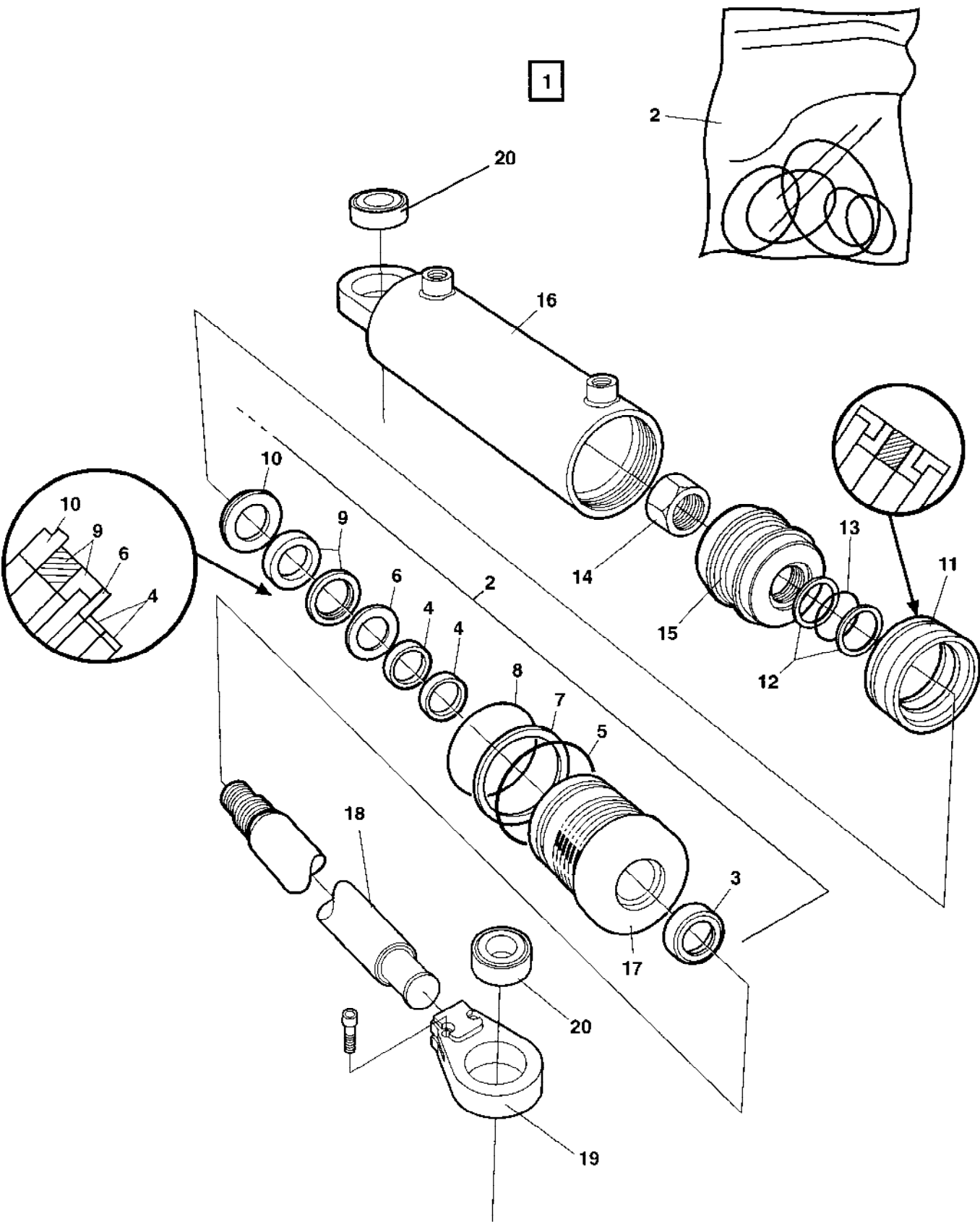
Steering cylinder
CP221160500030



Steering cylinder

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	500051		4	Screw M12-0,25H 8.8	
2	604009		4	Spring washer	
3	259211		2	Snap plate	
4	257139		2	Shaft	
5	259215		4	Spacer ring	
7			1	Steering cylinder (Page 144)	

Steering cylinder
16634



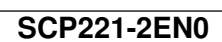
Steering cylinder

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Steering cylinder, cpl	
2	936703		1	.Seal kit	
3	936700		1	.Shear wiper	
4	936699		2	.Guide ring	
5	160033		1	.O-ring	
6	936697		1	.Back-up ring	
7	903289		1	.Back-up ring	
8	160032		1	.O-ring	
9	936696		1	.Piston rod sealing	
10	936695		1	.Snap ring	
11	926326		1	.Seal ring	
12	904141		2	.Back-up ring	
13	160013		1	.O-ring	
14	904142		1	.Lock nut	
15	904143		1	.Piston block	
16	936694		1	.Cylinder tube	
17	936698		1	.Guide	
18	936701		1	.Piston rod	
19	936702		1	.Link head	
20	901691		2	.Bushing	

Electrical equipment
CP22116060

Electrical equipment

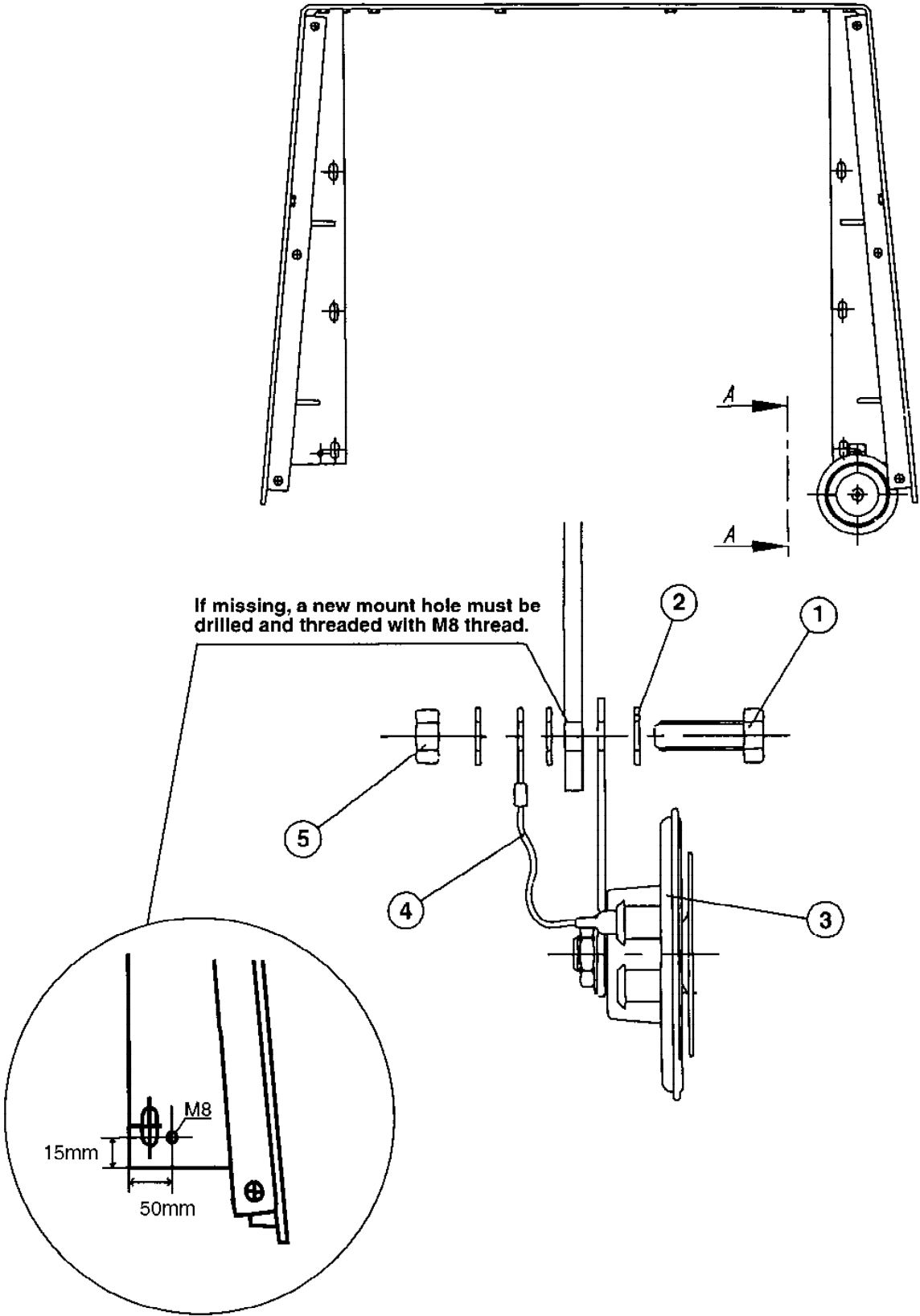
Ref. No.	Part No.	Rem.	Qty	Description	Code
10			1	Electrical system (Page 148)	
15			1	Lights (Page 152)	
20			1	Instruments board (Page 154)	
25			1	Electrical equipment (Page 156)	



Electrical system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	192032		1	Fuel sender	
2	500006		5	Screw M5x16	
3	904281		5	Washer M05-5,3x10x1	
4	313068		10	Clamp L= 92 mm	
5	192309		1	Cable harness	
6	930138		2	Push button	
7	541525		4	Screw	
8	904281		10	Washer M05-5,3x10x1	
9	192312		2	Cable harness	
10	904600		2	Pressure gauge	
11			1	Horn assy (Page 150)	
12	258870		1	Battery negative cable (-)	
13	500048		1	Screw M10-1,5x20 8.8	
14	570006		1	Hexagon nut M10-1,5 8.	
15	904230		3	Washer 10.5x22x2	
16	792682		1	Battery	
17	343369		1	Battery bracket	
18	250070		2	Fixing screw	
19	571003		2	Hexagon nut	
20	904637		2	Washer 10x18x2	
21	265215		1	Cable	
22	259933		1	Shim	
23	813412		8	Fuse 10A	
24	533032		4	Screw	
25	570003		4	Hexagon nut M5-0,8 8.	
26	240759		1	Fuse box	
27	394428		1	Cable harness	
28	249377		1	Protection	
29	533001		1	Screw	
30	383963		1	Cable harness	
31	192894		1	Battery cable	
32	928661		2	Warning buzzer	
33	975065		1	Starter relay	
34	500013		2	Screw M6-1x16 8.8	
35	604004		2	Spring washer	
38	256485		1	Reducing nipple	
39	258307		2	Temperature sender	
40	194333		1	Cable harness	
41	192308		1	Cable harness	
43	192313		1	Cable harness	
48	240519		4	Screw	
49	313041		10	Cable ties L=186mm	
50	192303		1	Cable harness	
52	192314		1	Cable harness	
53	921099		1	Clamp	
54	193045		1	Switch	
55	193053		2	Screw	
56	904230		4	Washer 10.5x22x2	
59	387733		1	Bracket	
61	192306		1	Cable harness	
62	192307		1	Cable harness	
68	374954		1	Bracket	
70	192895		1	Battery cable	
71	500019		2	Screw M8-1,25x16 8.8	
72	904229		3	Washer 8,4x16x1,5	
73	193044		1	Cable harness	
74	199417		1	Pressure sender	

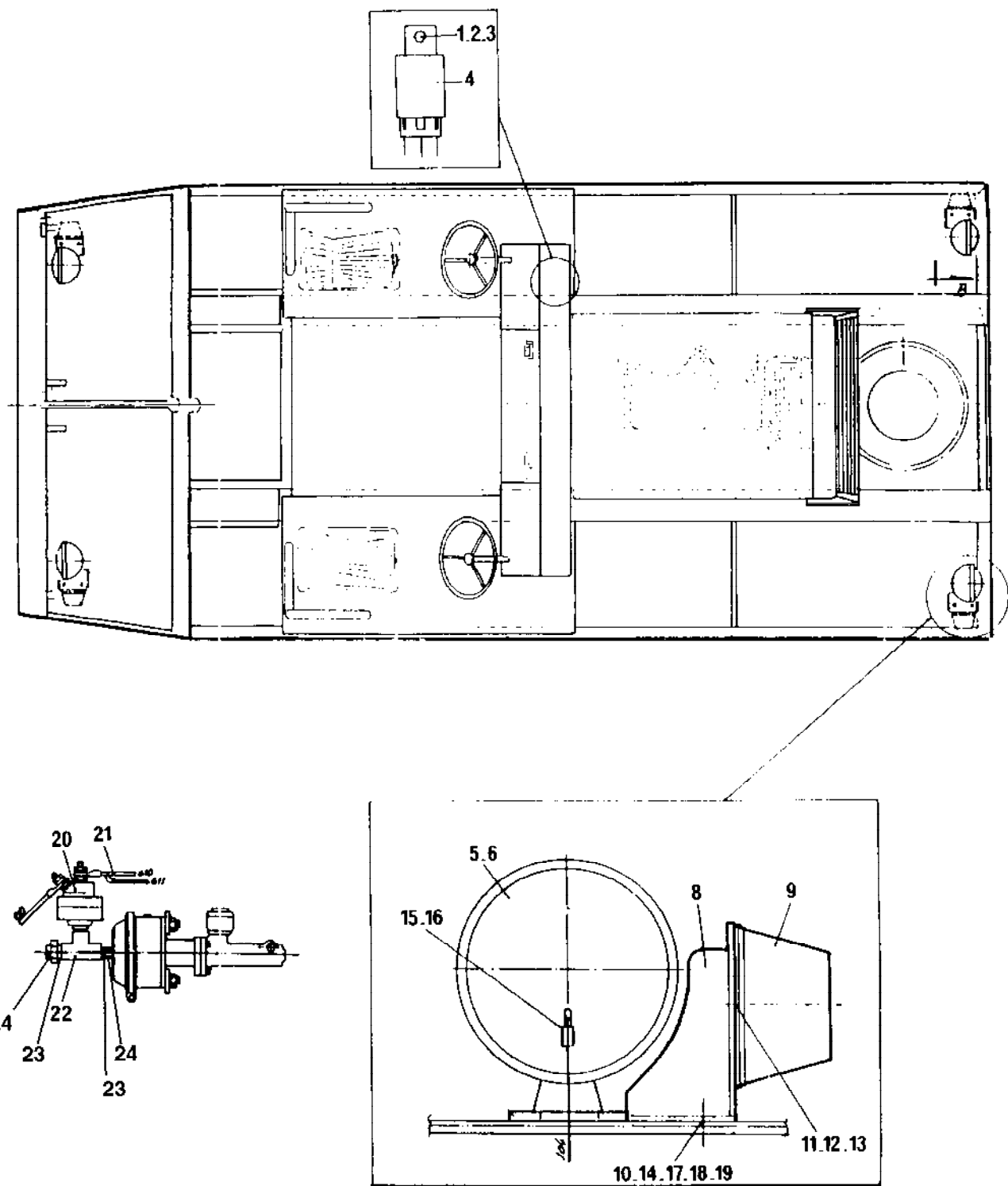
Horn assy
17211



Horn assy

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	500021		1	Screw M8-1,25x25 8.8	
2	904229		3	Washer 8,4x16x1,5	
3	999027		1	Horn	
4	904912		1	Connection cable	
5	586003		1	Lock nut M8	

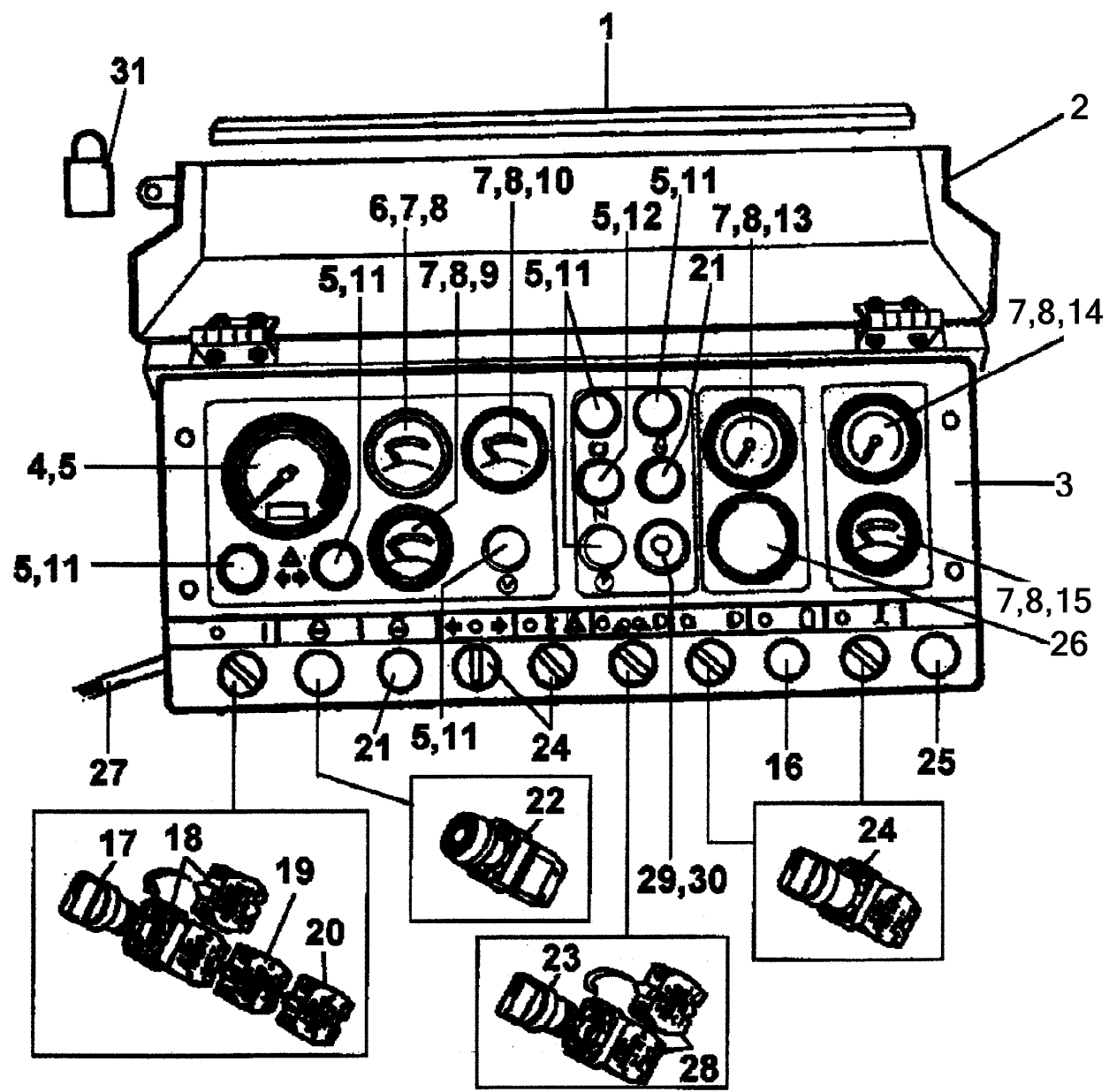
Lights
16262



Lights

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	500004		1	Screw M5-0,8x12 8.8	
2	904281		1	Washer M05-5,3x10x1	
3	570003		1	Hexagon nut M5-0,8 8.	
4	191539		1	Relay	
5	985066		4	Head lamp	
6	985087		4	Lamp	
8	191541		4	Bracket	
9	900223		4	Lantern	
10	500020		4	Screw M8-1,25x22 8.8	
11	533025		8	Screw M5-0,8x12	
12	600023		8	Washer	
13	247638		4	Lamp	
14	570005		4	Hexagon nut M8-1,25 8.	
15	960273		2	Terminal	
16	901766		1	Connector 2-POL	
17	904229		4	Washer 8,4x16x1,5	
18	615043		4	Conical spring washer 8,4x18x2	
19	570003		8	Hexagon nut M5-0,8 8.	
20	248271		1	Brake light switch	
21	192308		1	Cable harness	
22	904571		1	Connection-T	
23	904577		2	Connector	
24	902131		2	Straight connector	

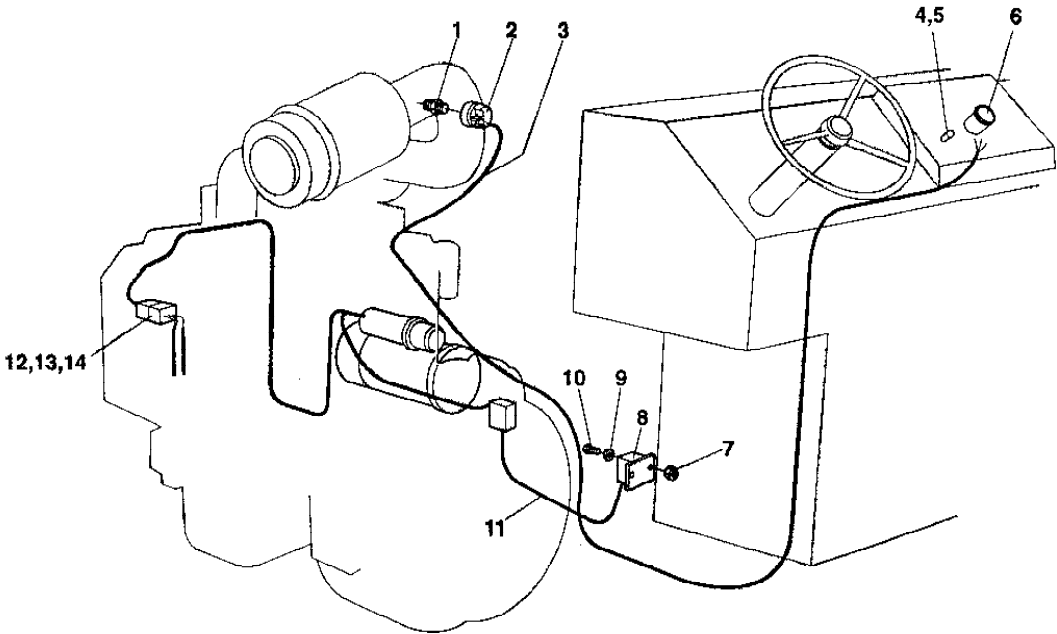
Instruments board
CP221160600032



Instruments board

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	202028		1	Edge trim	
2	380764		1	Cover	
3	386117		1	Instrument board	
4	394243		1	Electric tachometer	
5	985012		5	Bulb	
6	394244		1	Fuel gauge	
9	394246		1	Water temperature gauge	
10	394245		1	Voltmeter	
11	985146		3	Pilot lamp, red	
12	932059		1	Control lamp, yellow	
13	266221		1	Manometer	
14	394831		1	Manometer	
15	394247		1	Oil temperature gauge	
16	911456		5	Hole plug	
17	930192		1	Handle	
18	930195		1	Connect piece	
19	930195		1	Connect piece	
20	930163		1	Contact piece, NO	
21	791157		1	Shutter	
22	928928		1	Switch (starter and horn)	
23	932058		1	Switch	
24	930151		2	Switch	
25	928661		1	Warning buzzer	
26	394832		1	Air pressure gauge	
27	192303		1	Cable harness	
28	930182		1	Contact block	
29	930200		1	Emergency stop	
30	930163		1	Contact piece, NO	
31	358881		1	Pad lock	

Electrical equipment
16454



Electrical equipment

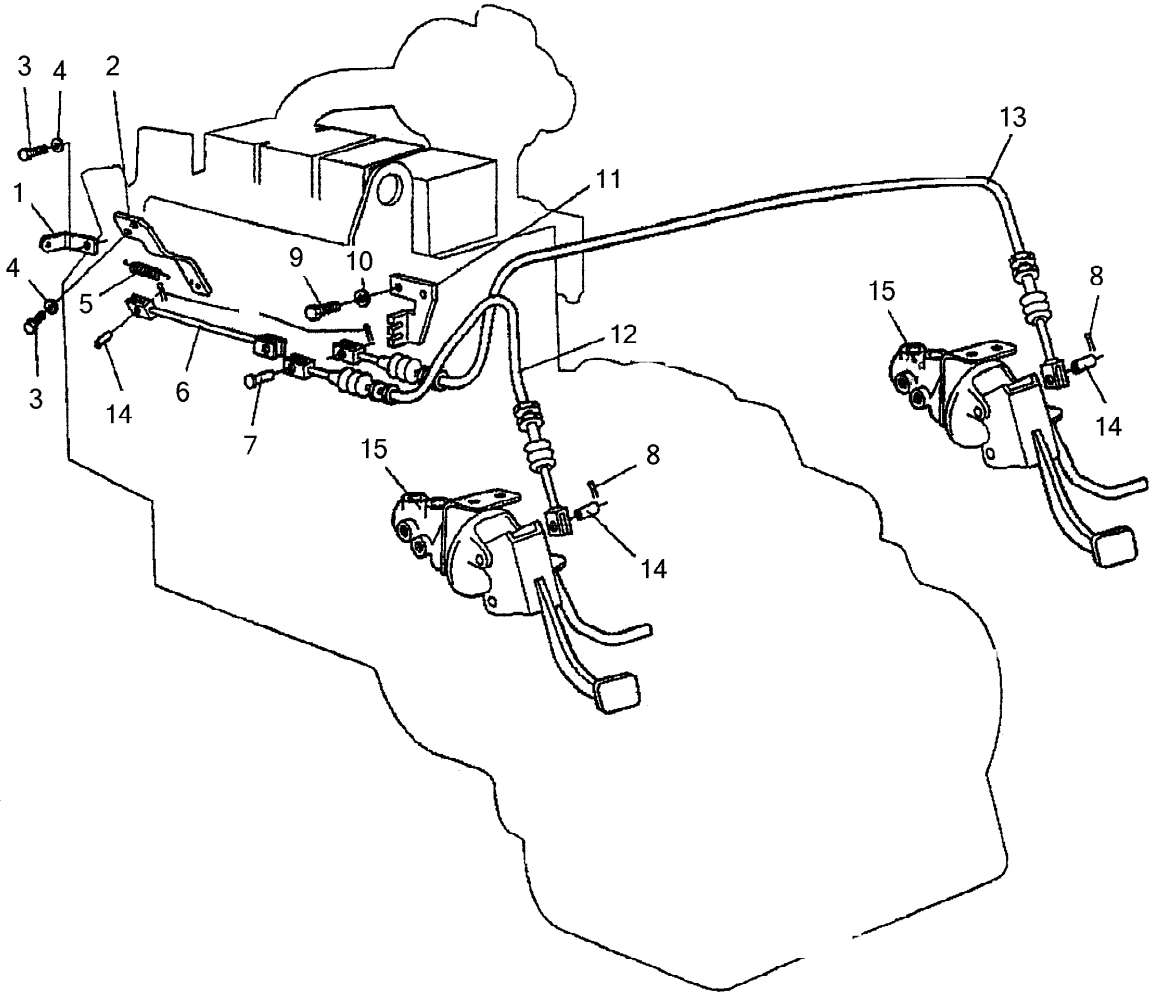
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	375113		1	Nipple	
2	929023		1	Electric restriction indicator	
3	374961		1	Cable harness	
4	985012		1	Bulb	
5	985146		1	Pilot lamp, red	
6			1		
7	570004		2	Hexagon nut M6	
8	904448		1	Relay	
9	904228		2	Washer M6-6,4x12x1,5	
10	500040		2	Screw M6-1x20 8.8	
11	374960		1	Cable harness	
12	903307		1	Connector	
13	923302		1	Connector, socket	
14	929911		1	Sealing	

Drivers platform
CP22116070

Drivers platform

Ref. No.	Part No.	Rem.	Qty	Description	Code
10			1	Throttle controls (Page 160)	
15			1	Forward and reverse control, brake (Page 162)	
20			1	Pedal and brake valve (Page 164)	
25			1	Instruction book holder (Page 166)	
30			1	Steering assembly (Page 168)	
35			1	Safety belt, Only with rops Option (Page 170)	
40			1	Rops (Page 172)	
45			1	Seat cover (Page 174)	

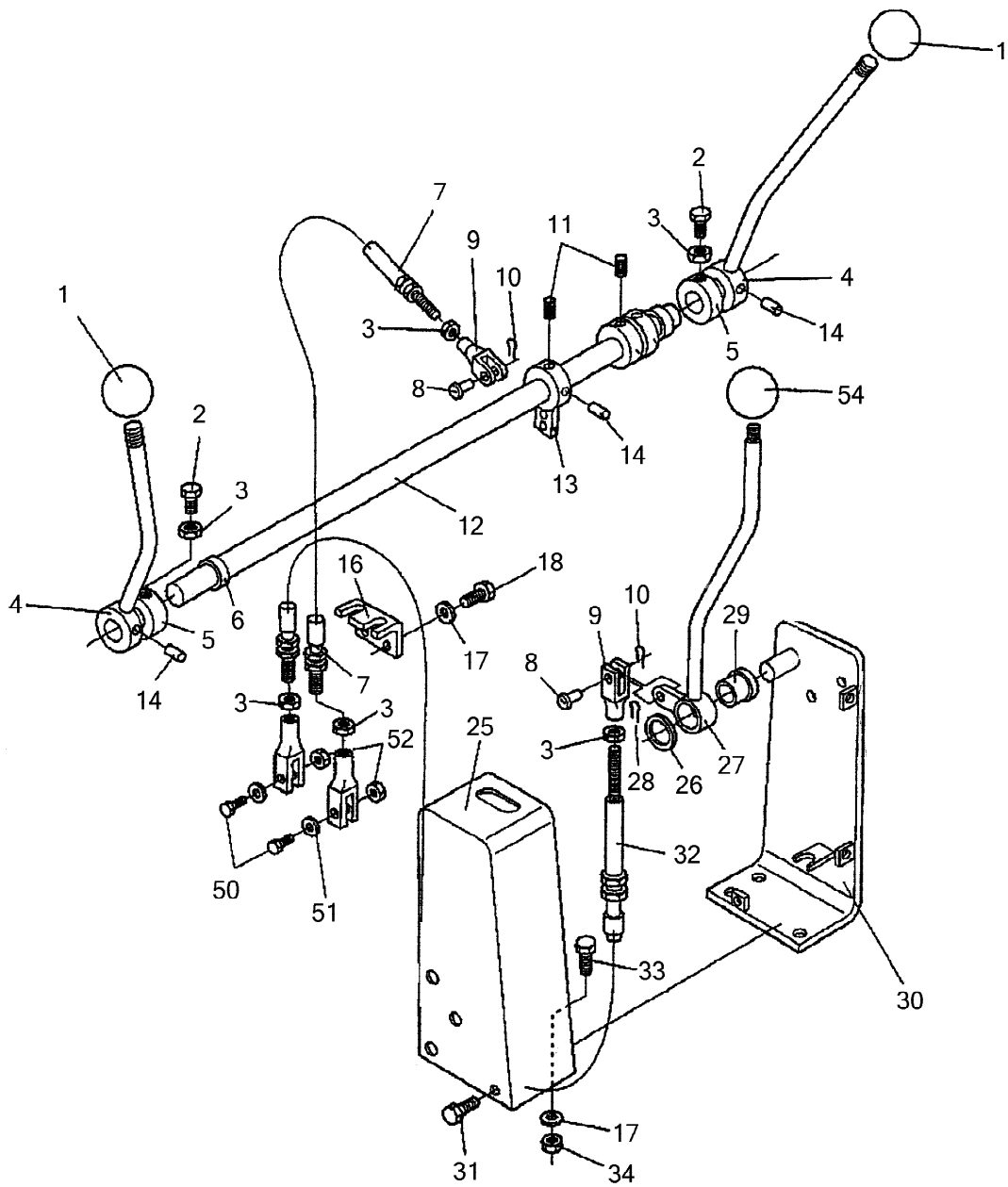
Throttle controls
CP221160700010



Throttle controls

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	389650		1	Bracket	
2	389649		1	Control lever	
3	500012		2	Screw M6-1,0x12 8.8	
4	904228		2	Washer M6-6,4x12x1,5	
5	904796		1	Spring	
6	389653		1	Control cable	
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	389648		1	Bracket	
12	192112		1	Control cable	
13	192111		1	Control cable	
14	250137		3	Trunnion	
15			2	Pedal and brake valve	

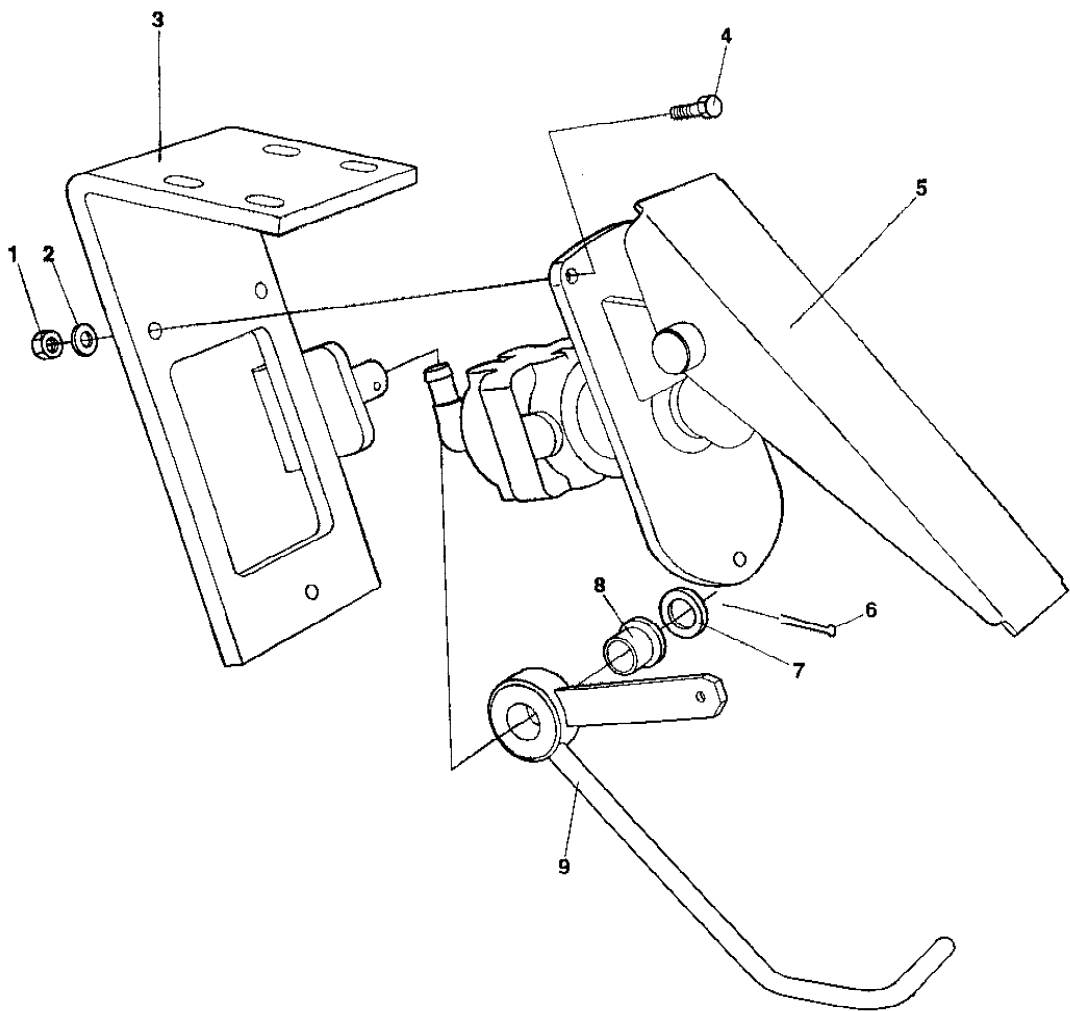
Forward and reverse control, brake
CP221160700020



Forward and reverse control, brake

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	312035		2	Black ball	
2	500015		2	Screw M6-1x30 8,8	
3	570004		6	Hexagon nut M6	
4	380467		2	Control lever	
5	264475		2	Bushing	
6	259269		2	Bushing	
7	192114		1	Control cable	
8	530016		5	Pin	
9	921850		4	Fork link	
10	630003		5	Cotter pin	
11	516034		3	Stop screw	
12	259261		1	Shaft	
13	380466		1	Lever	
14	629061		3	Expanding pin	
16	192026		1	Bracket	
17	904230		8	Washer 10.5x22x2	
18	500048		2	Screw M10-1,5x20 8.8	
25	192105		1	Hood	
26	600021		1	Washer	
27	192018		1	Lever	
28	630014		1	Cotter pin	
29	191999		1	Bushing	
30	380453		1	Bracket	
31	541702		3	Screw M6x12	
32	192115		1	Control cable	
33	500029		3	Screw M10-1,5x30 8.8	
34	586018		3	Lock nut M10	
36	904449		2	Screw	
50	500022		2	Screw M8-1,25x30 8.8	
51	904229		2	Washer 8,4x16x1,5	
52	586003		2	Lock nut M8	
54	312023		1	Ball knob M12, D= 32mm	

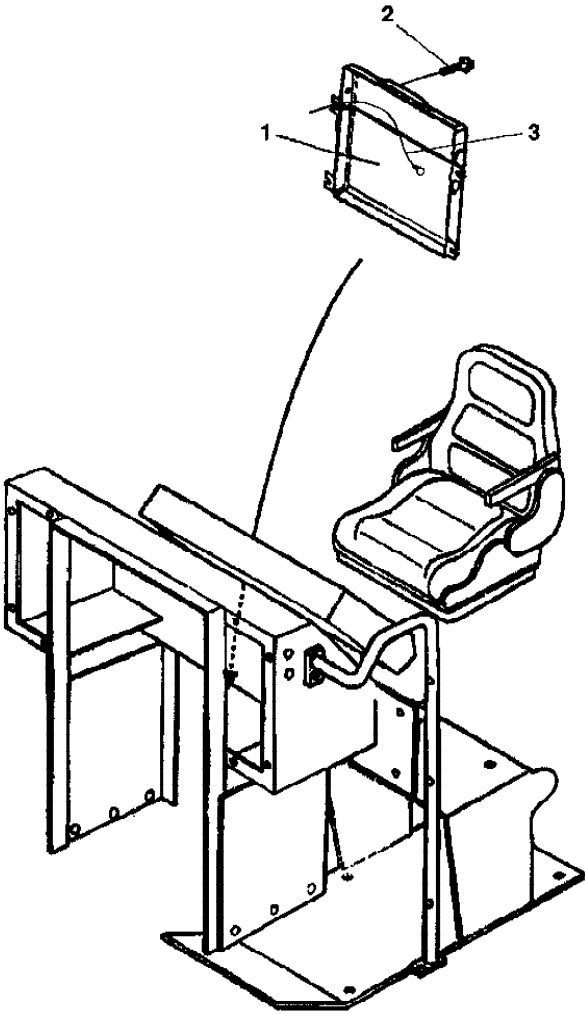
Pedal and brake valve
16471



Pedal and brake valve

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	570005		3	Hexagon nut M8-1,25 8.	
2	615043		3	Conical spring washer 8,4x18x2	
3	195758		1	Bracket	
4	500022		3	Screw M8-1,25x30 8.8	
5			1	Brake valve	
6	630014		1	Cotter pin	
7	600021		1	Washer	
8	191999		1	Bushing	
9	191973		1	Pedal, cpl	

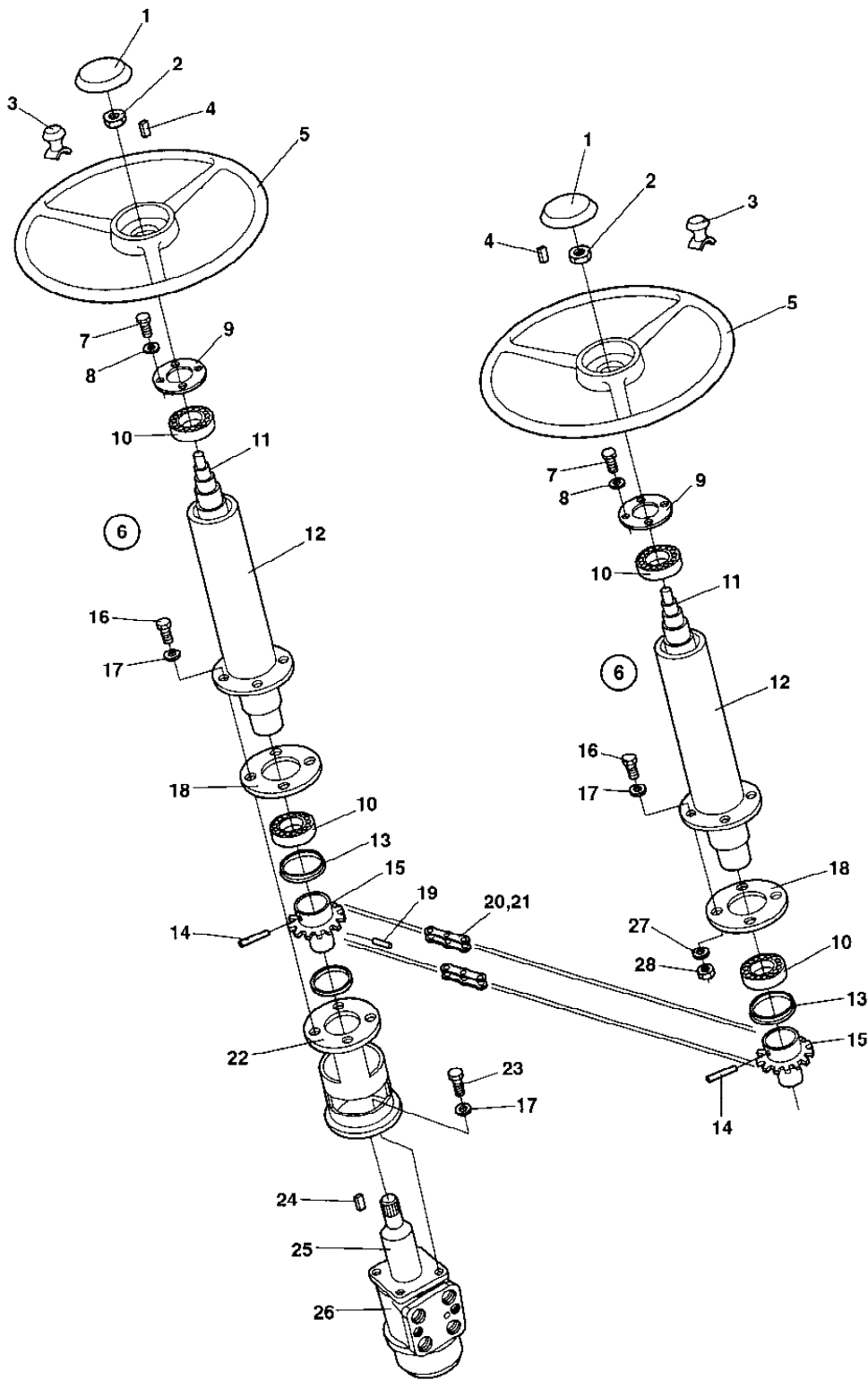
Instruction book holder
17647



Instruction book holder

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				

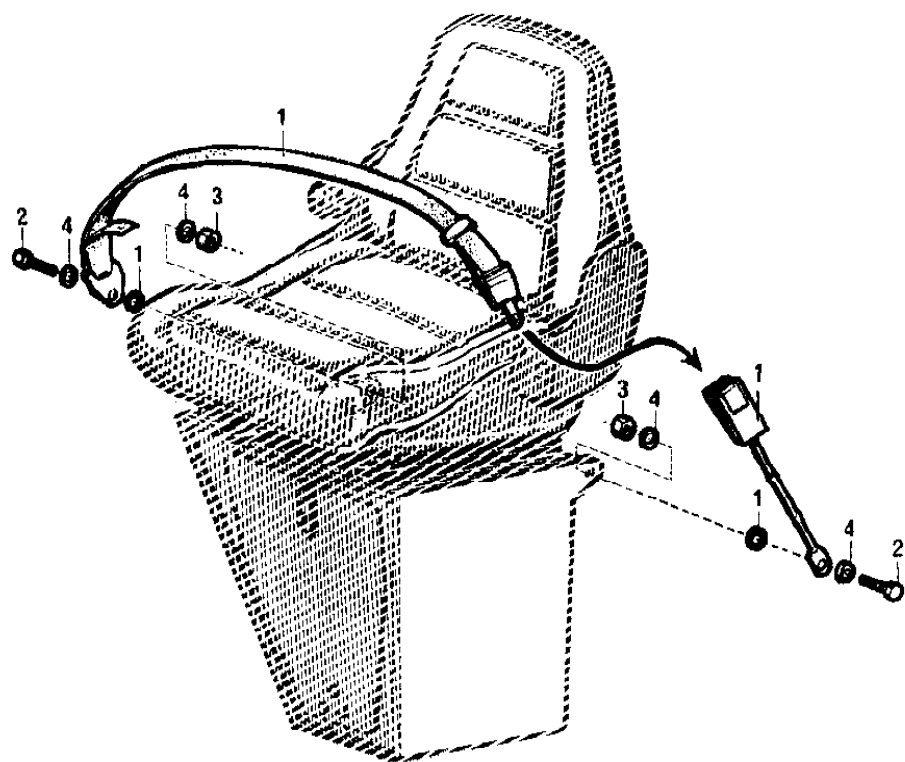
Steering assembly
16480-1



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	.Spring washer	
9	250407		1	.Cover bearing	
10	111164		2	.Bearing	
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 M10-1,5x35 8.8	
17	600008		12	Washer	
18	263587		2	Shim	
19	516032		1	Stop screw	
20	417068		1	Chain	
21	417037		1	Connecting link	
22	374822		1	Steering valve bracket	
23	500028		4	Screw M10-1,5x25 8.8	
24	350009		1	Flat key	
25	370978		1	Linkage shaft	
26			1	Steering valve DANFOSS (Page 140)	
27	615044		4	Conical spring washer	
28	570006		4	Hexagon nut M10-1,5 8.	

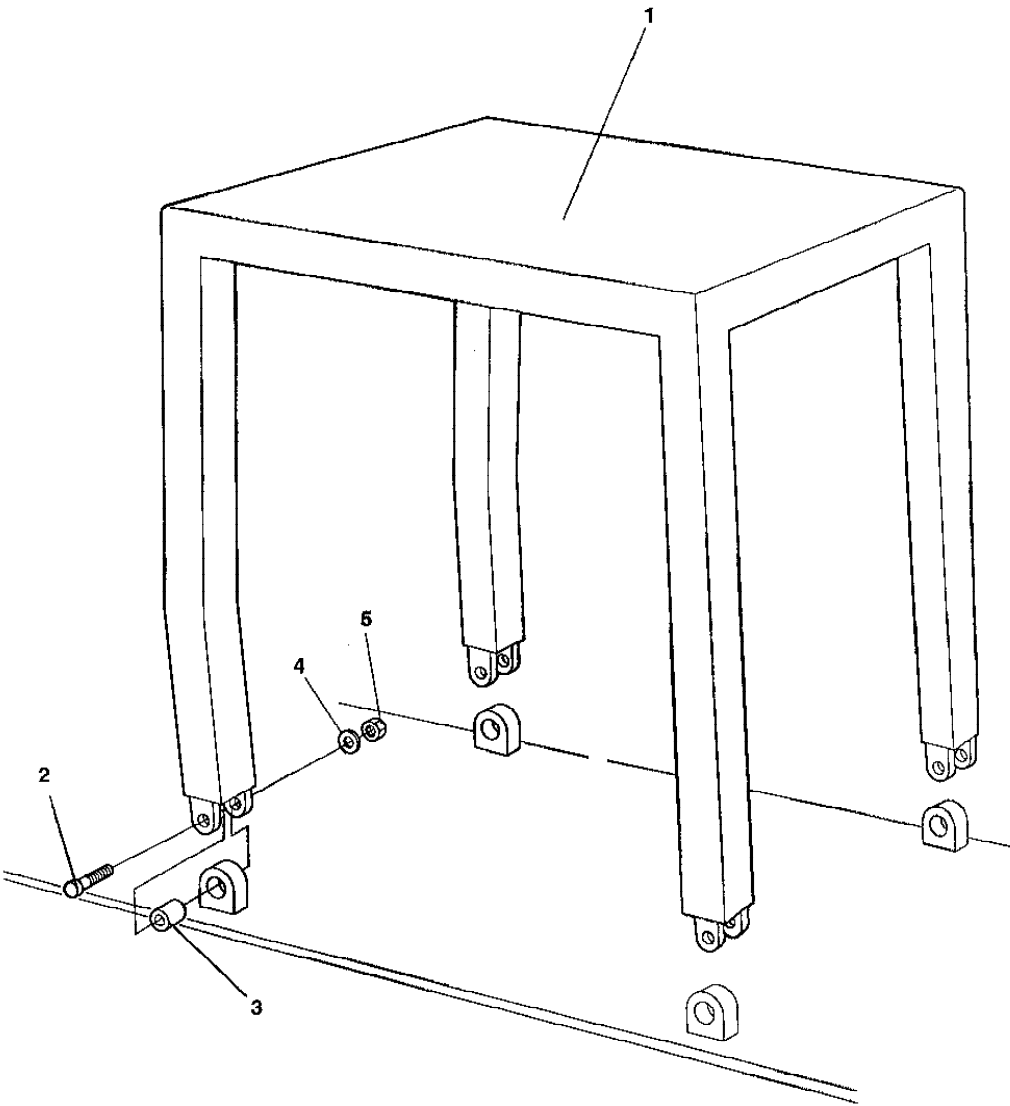
Safety belt, Only with rops Option
16275



Safety belt, Only with rops Option

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	370766		2	Safety belt	
	383200	A	2	Safety belt	
2	500028		4	Screw M10-1,5x25 8.8	
3	570006		4	Hexagon nut M10-1,5 8.	
4	600008		4	Washer	
A)	3", Option				

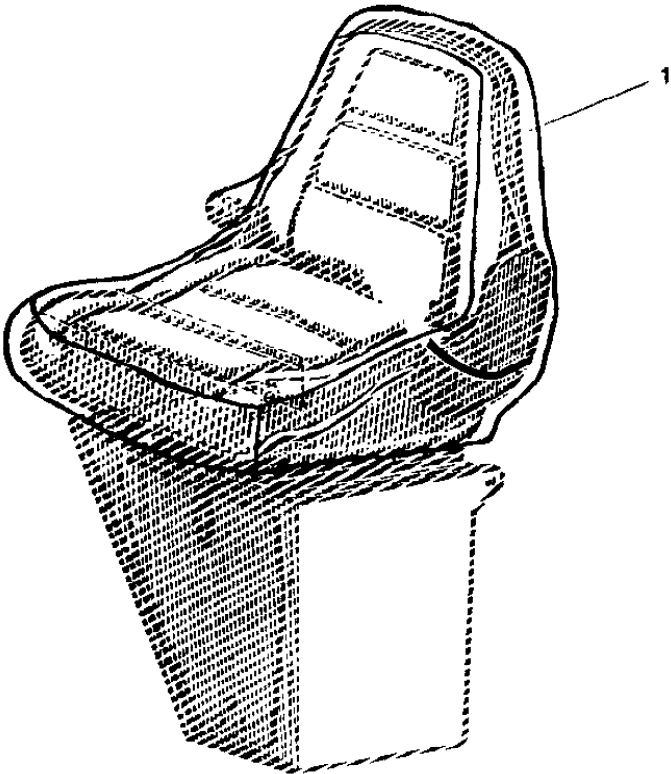
Rops
16483



Rops

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374919		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
16279



Seat cover

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

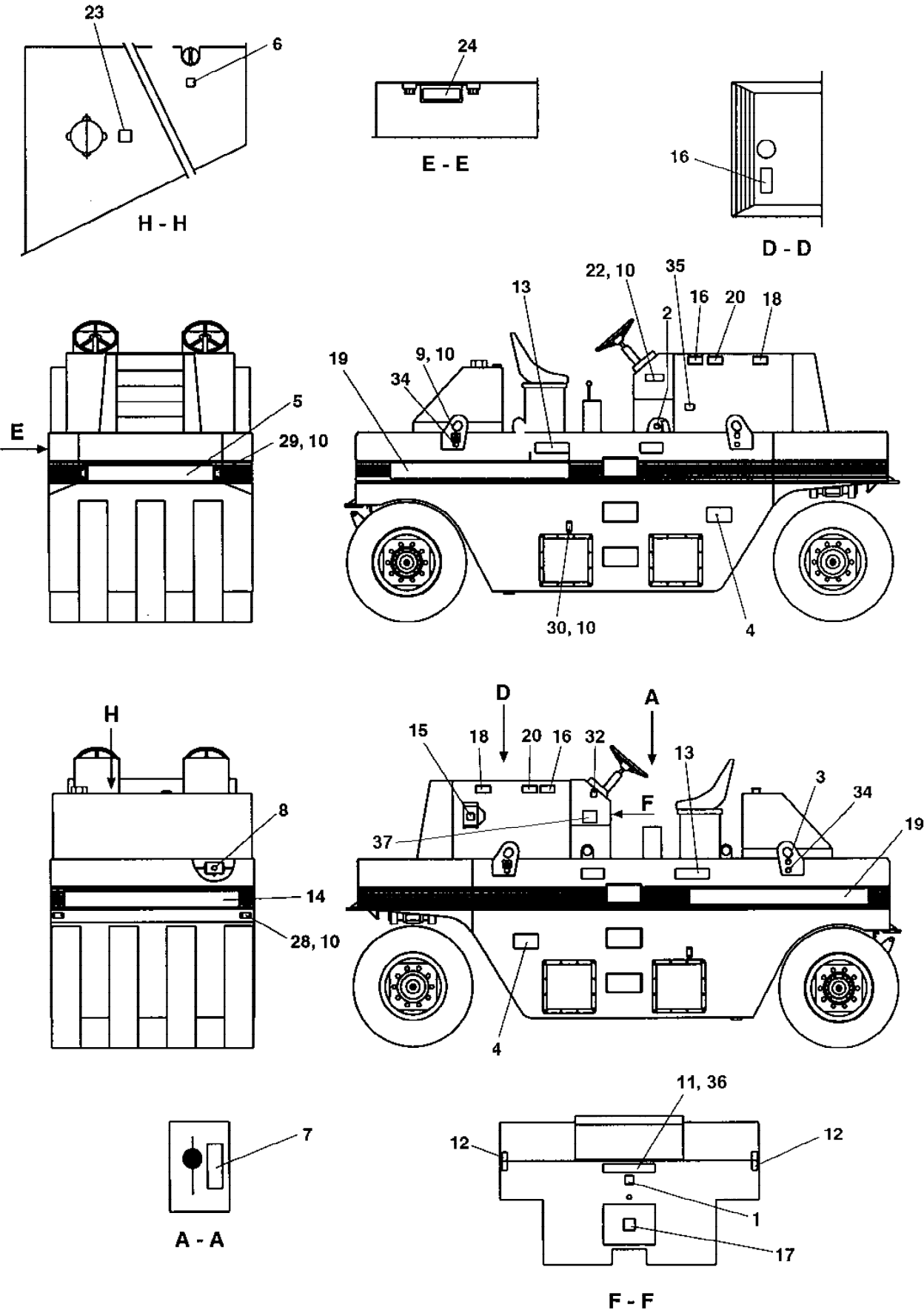
Decals
CP22116080

Decals

Ref. No.	Part No.	Rem.	Qty	Description	Code
10		1		Decals (Page 178)	

Decals

17446-1



Decals

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	904094		1	Decal "DYNAPAC" L=670 mm	
6	991658		1	Decal, "FUEL"	
7	249007		1	Decal "GEAR"	
8	193082		1	Decal "DRAIN"	
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	192253		2	Decal "MODEL CODE"	
14	904093		1	Decal, Svedala Dynamac L= 1010 mm	
15	272372		1	Decal, "HYDRAULIC OIL"	
16	903424		3	Decal "HOT SURFACE"	
17	903425		1	Decal "SAFETY MANUAL"	
18	903423		2	Decal "SAFETY"	
19	904098		2	Decal "DYNAPAC" L= 1350 mm	
20	903832		2	Decal "SAFETY"	
21	903459		2	Decal "SAFETY"	
22	960787		1	Decal, identification decal "Dynamac"	
23	991657		1	Decal "WATER"	
24	193083		1	Decal "DRAIN"	
28	929076		2	Reflector, red	
29	383860		2	Reflector, white	
30	383859		2	Reflector, yellow	
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	

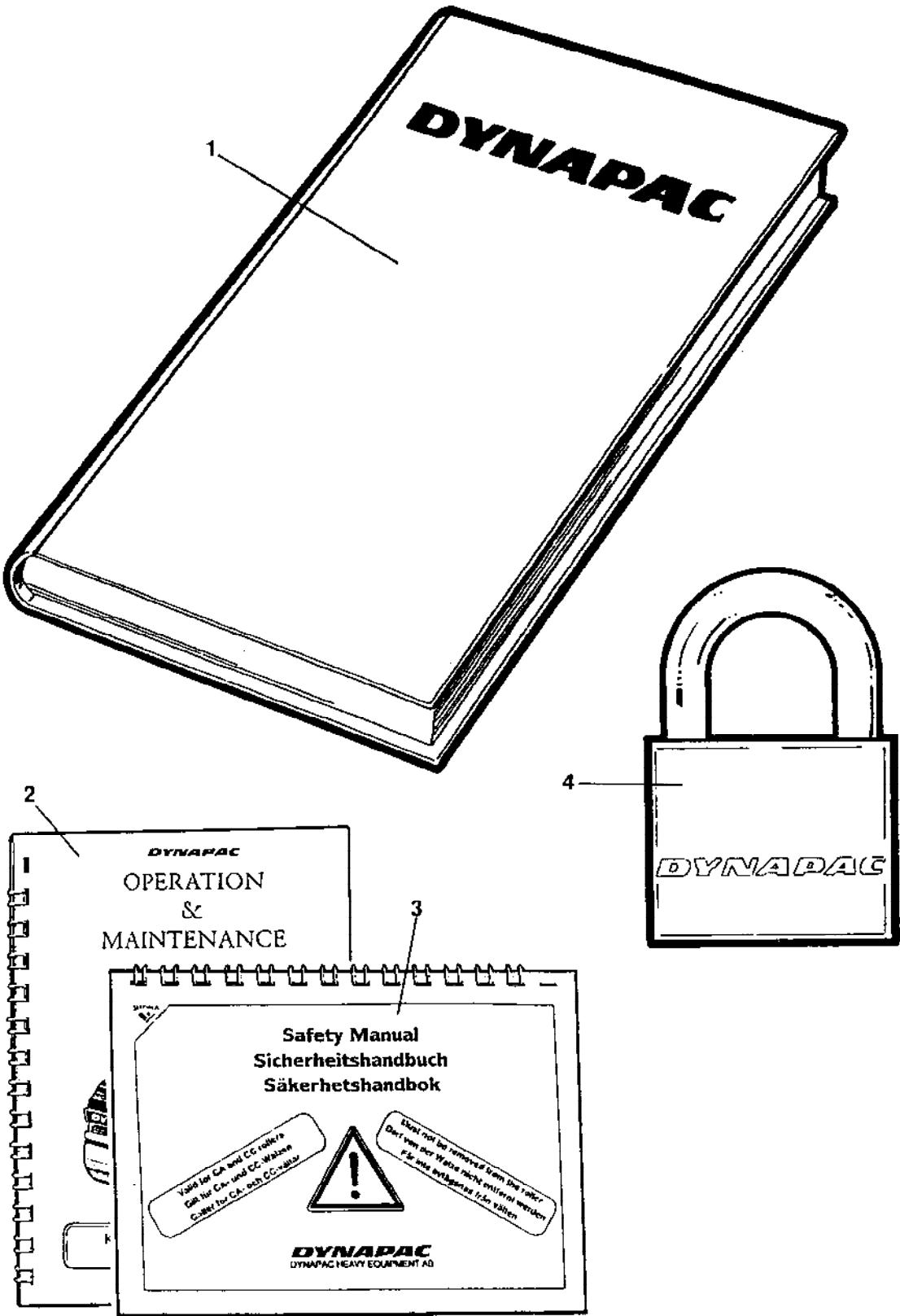
A) Replaces earlier used 343017

Standard equipment
CP22116090

Standard equipment

Ref. No.	Part No.	Rem.	Qty	Description	Code
10			1	Standard equipment (Page 182)	

Standard equipment
15639-1



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 SCP221-xxxx	
2			1	.Operating / maintenance instruction OM221xx	
3			1	.Safety manual RSAFExx	
4	358881		5	Pad lock	

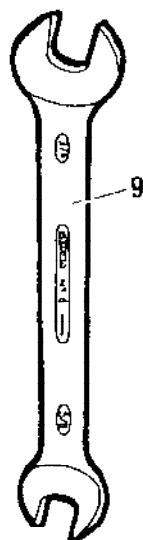
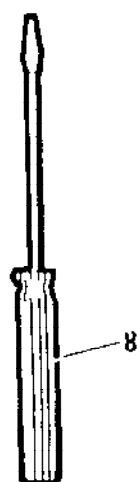
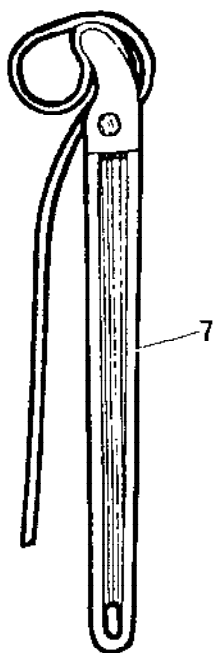
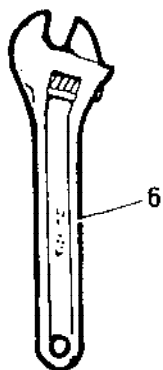
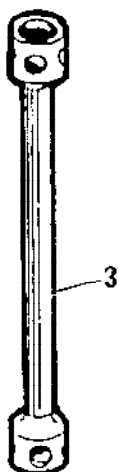
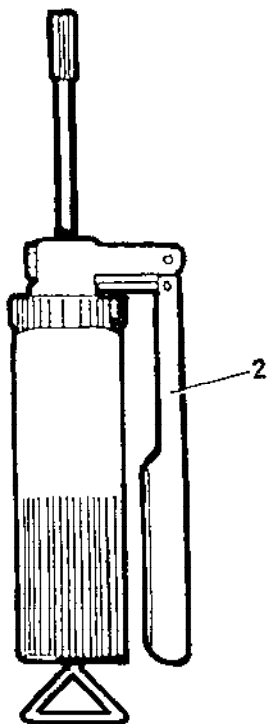
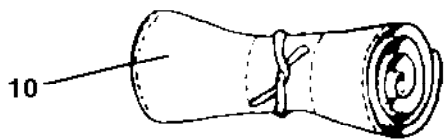
Optional equipment
CP22116091

Optional equipment

Ref. No.	Part No.	Rem.	Qty	Description	Code
10			1	Tool equipment (Page 186)	
15			1	Canopy with glass fibre (Page 188)	
20			1	Cab assembly mounting (Page 190)	
25			1	SMV sign (Page 192)	
30			1	Protecting cover (Page 194)	

Tool equipment
16269-1

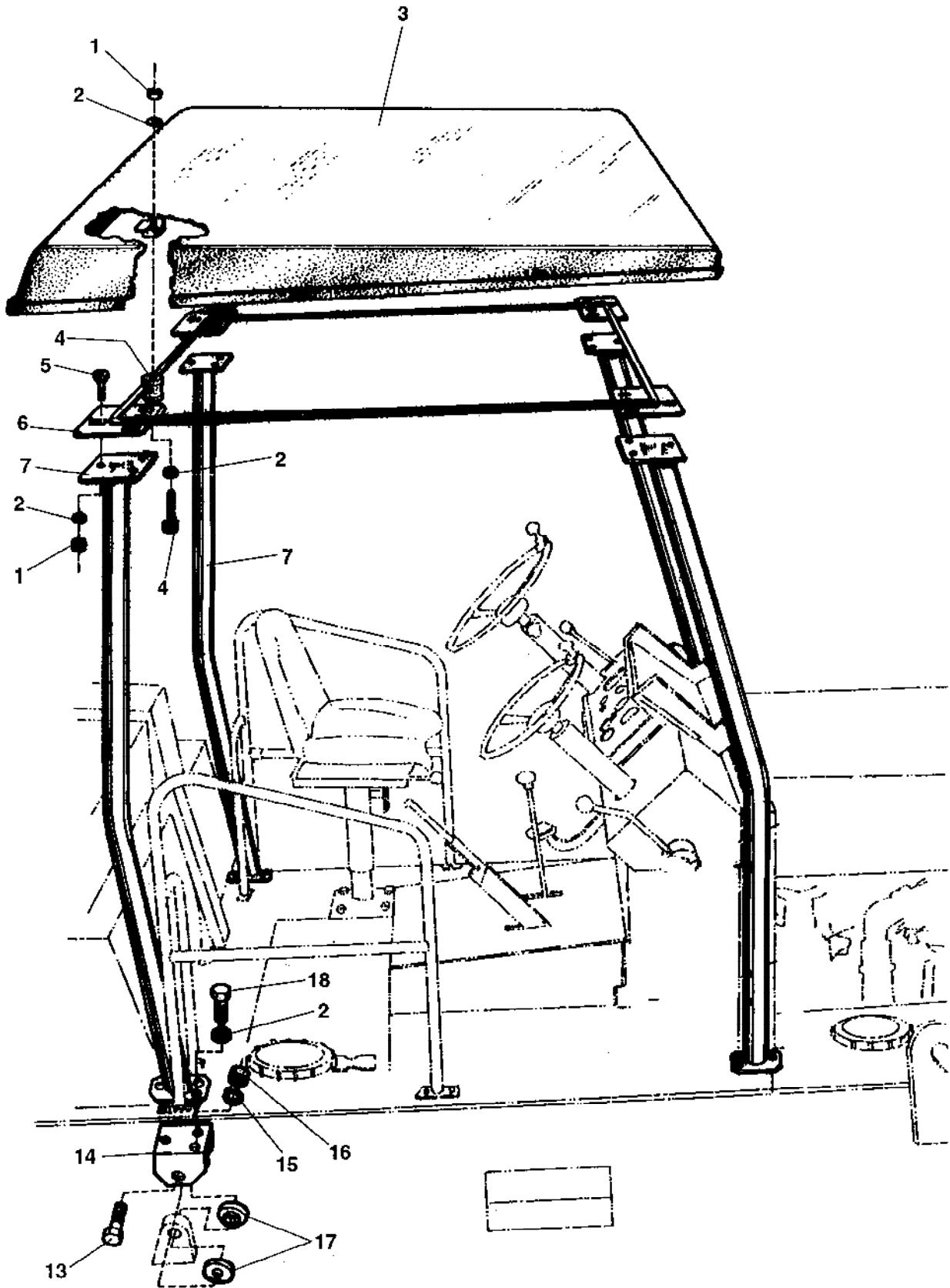
①



Tool equipment

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	268964		1	Tool kit	
2	311016		1	.Hand-operated pump	
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 wrench	
8	268964001		1	.Screw driver 1/8" x 3"	
	268964002			.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	
	268964010		1	.Open end spanner 27x32	
10	277992		1	.Tool bag	

Canopy with glass fibre
16285-1

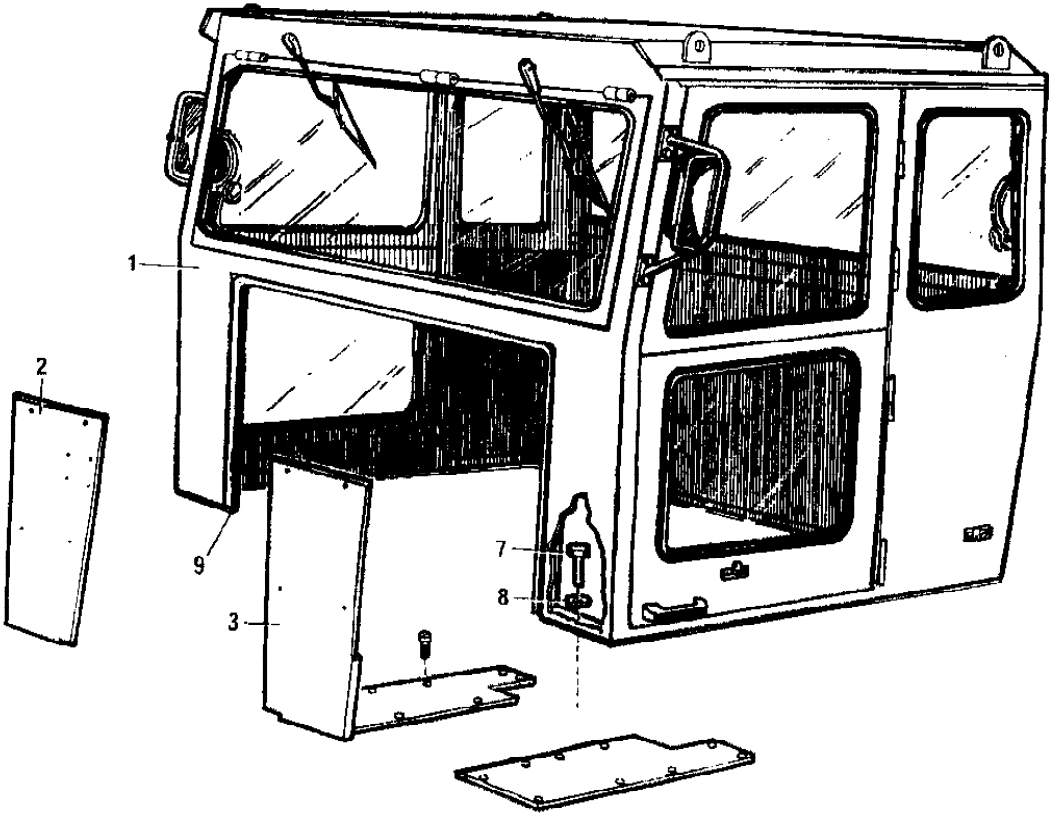


Canopy with glass fibre

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	586018		20	Lock nut M10	
2	904230		32	Washer 10.5x22x2	
3	266967		1	Roof	
4	450089		4	Shock absorber	
5	500030		12	Screw M10-1,5x35 8.8	
6	266965		1	Frame	
7	266968		4	Column	
13	929162		4	Screw full thread	
14	192768	A	2	Bracket	
	192769	B	2	Bracket	
15	615046		4	Conical spring washer 17x39	
16	570008		4	Hexagon nut M16-8	
17	192770		8	Spacer	
18	500028		12	Screw M10-1,5x25 8.8	

A) Rear
B) Front

Cab assembly mounting
16277

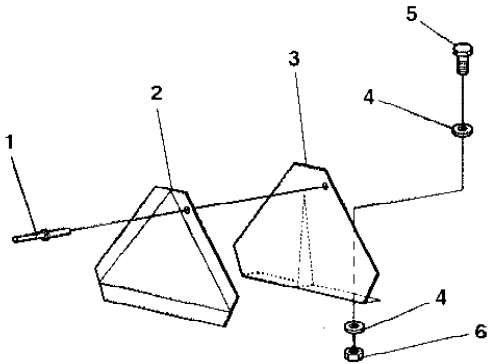


Cab assembly mounting

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	264941		1	Cab, cpl	
2	193893		1	Cover	
3	193894		1	Cover	
7	500039		10	Screw	
8	600017		10	Washer	
9	202028	A	1	Edge trim	

A) L=1000 mm

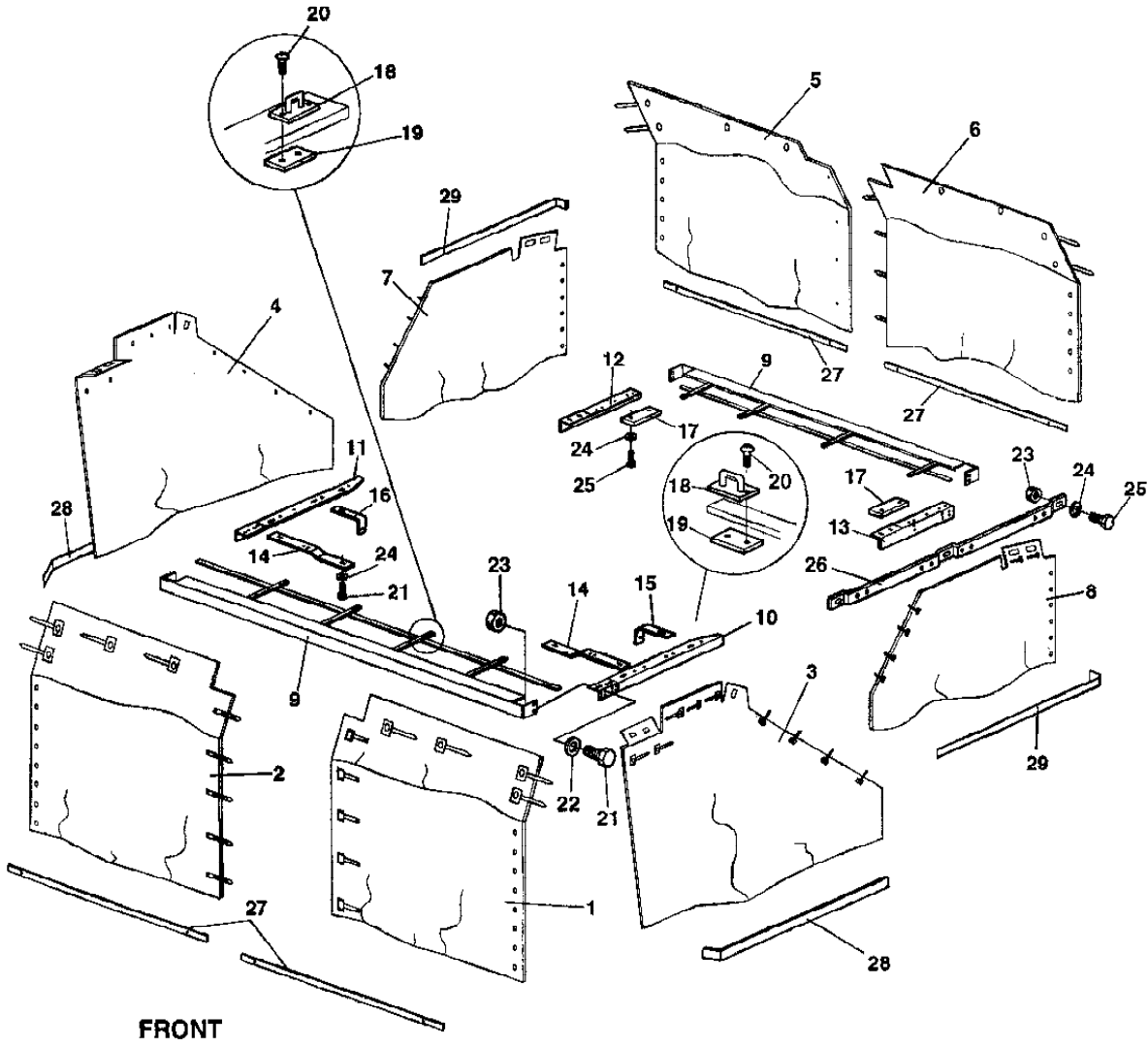
SMV sign
17189



SMV sign

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	624011		6	Pop rivet	
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	Hexagon nut M8-1,25 8.	

Protecting cover
17441



Protecting cover

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	381070		1	Protecting cover, Front	
2	381071		1	protection cover, Front	
3	381072		1	protection cover, Front left	
4	381073		1	Protecting cover, Front right	
5	381257		1	Protecting cover, rear	
6	381256		1	Protecting cover, rear	
7	381074		1	Protecting cover, rear right	
8	381075		1	Protecting cover, rear left	
9	381138		2	Protection cover stretcher	
10	381077		1	Protection cover stretcher	
11	381076		1	Protection cover stretcher	
12	380865		1	Cover stretcher	
13	380866		1	Cover stretcher	
14	381086		2	Bracket	
15	381085		1	Bracket	
16	381084		1	Bracket	
17	381133		2	Spacer	
18	901634		56	Retainer	
19	372265		56	Bracket	
20	904653		112	Screw	
21	500028		14	Screw M10-1,5x25 8.8	
22	904230		26	Washer 10.5x22x2	
23	586018		36	Lock nut M10	
24	904557		54	Washer 10,5x22x4	
25	500030		25	Screw M10-1,5x35 8.8	
26	382561		6	Cover stretcher	
27	381271		4	Protection cover anchor	
28	381272		2	Protection cover anchor	
29	381273		2	Protection cover anchor	

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938382	81	940279	53		
938401	69	940280	53		
938402	65	947696	33		
938403	69	960273	153		
938404	71	960787	179		
938405	73	975065	149		
938406	73	985012	155		
938407	75	985066	153		
938408	77	985087	153		
938409	77	985146	155		
938410	77	991650	179		
938411	79	991657	179		
938412	79	991658	179		
938413	85	999027	151		
938414	83				
938415	85				
938416	69				
938417	69				

