

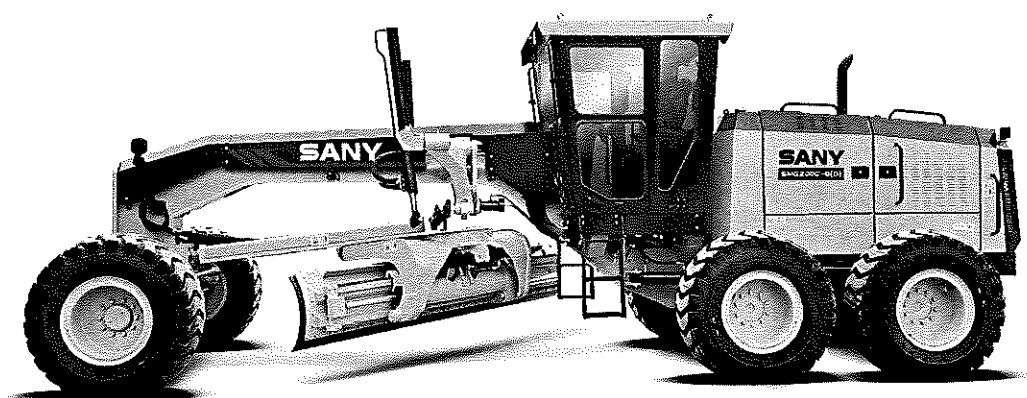
Quality Changes the World



MN50

Motor Grader

SMG200C-8



Parts Book

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Parts Book

SMG200C-8

Motor Grader

Equipment No. PY1120CC0020

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Overview

This book provides illustrations and parts listings required to properly identify and order replaceable parts on your Sany machine.

If this book becomes damaged, lost or illegible, request a replacement copy from your Sany distributor.

In case you sell this machine, be sure to give this parts book to the new owner.

Improvements in the design may lead to changes in detail which may not be indicated in this book. Always consult your Sany distributor for the latest available information on your equipment or if you have questions regarding information in this book.

Storing this parts book

This publication applies only to this specific machine and should not be used with any other machines.

Always keep this book available for reference.

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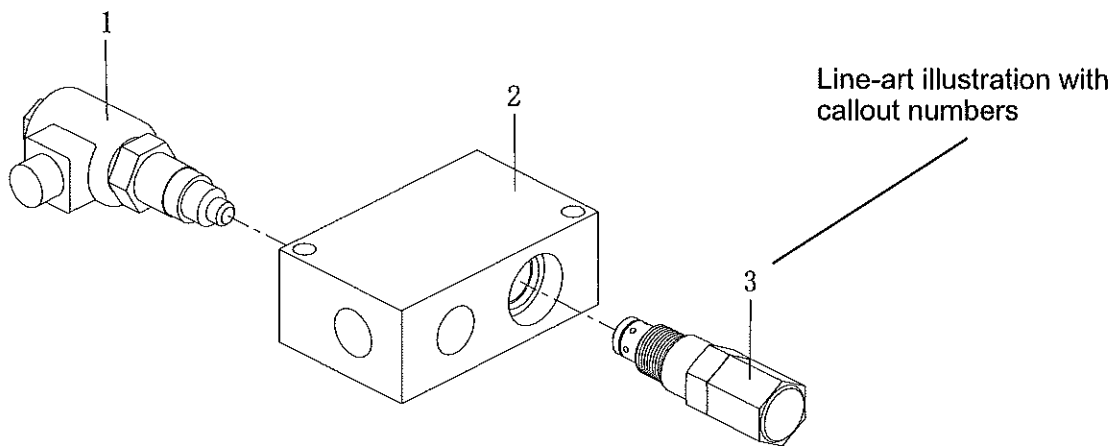
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Sany Group Service Information System

<http://sis.sanygroup.com>

Page header with parts code, and parts description



Page footer with page number, chapter title, machine model and product name

Page header with parts code, and parts description

INDEX: that matches
callout numbers on previous
illustration page

SEE PAGE: for page information
of the part or assembly

INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	B220401000459	Valve Assembly, Solenoid	1	
2	A820103010415	Change Valve Block, Cooling Oil Motor	1	
3	B220400000083	Relief Valve	1	

PART NO.: to be used along
with DESCRIPTION to identify
the part or assembly

DESCRIPTION: to be used
along with PART NO. to
identify the part or assembly

QTY: it indicates the
number of each part
used in this assembly

Page footer with page number, chapter title, machine model and product name

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Table of Contents

Group 1 SMG200C-8C3(G) Mechanical Grader Mainbody	1-1
PDJ100000036 SMG200C-8C3(G) Mechanical Grader Mainbody	1-2
Group 2 Wheel Assembly	2-1
12328628 Wheel Assembly	2-2
12326385 Wheel	2-4
Group 3 frame	3-1
PDJ006084339 frame	3-2
Group 4 Operating device	4-1
PDJ006015464 Operating device	4-2
A229900006820 Clamp	4-6
11316592 Ball Seat.....	4-8
Group 5 Swing Support Assy	5-1
PDJ006636651 Swing Support Assy	5-2
Group 6 Driver Cab Assy	6-1
130901000642B Driver Cab Assy	6-2
130901000643B Driver's Cab Sub-Assembly	6-4
Group 7 Working operation device	7-1
PDJ006647702 Working operation device.....	7-2
11662942 Right Lifting Lever	7-12
11662984 Bulldozing Board Lever	7-14
14125610 Front Wheel Leaning Lever	7-16
11663971 Articulation Steering Lever	7-18
11664007 Blade Swing Lever	7-20
PDJ006012462 control console assembly.....	7-22
11664438 Left Lifting Lever	7-26
11664334 Rear Scarifier Lever	7-28
11664305 Blade Elicitation Lever	7-30
14260697 Shovel Conversion Lever	7-32
11664235 Blade Rotation Lever	7-34
Group 8 Operator Station mounting parts	8-1
PDJ006012385 Operator Station mounting parts	8-2
60102990 Cab Seat.....	8-4
13246409 Ladder	8-6

Group 9 Air conditioning system	9-1
PDJ006036776 Air conditioning system	9-2
Group 10 fuel tank assemble	10-1
PDJ006057444 fuel tank assemble	10-2
Group 11 Cover Assembly	11-1
PDJ006055720 Cover Assembly	11-2
Group 12 Rear Axle & tandem Box Assembly	12-1
11468239 Rear Axle & tandem Box Assembly	12-2
13039617 Rear Axle Balance Box Assembly	12-6
60215143 Rear Axle	12-12
60215145 Left Rear Wheel Assembly	12-22
Group 13 Power system assem.	13-1
PDJ006011707 Power system assem.	13-2
PDJ006068645 Cooling system	13-4
PDJ007102560 Exhaust system	13-8
PDJ006011598 System intake air	13-10
160602010080A Air Cleaner	13-12
PDJ006042674 Fuel System	13-14
PDJ006068590 ENGINE MOUNTING	13-16
Group 14 Transmission Assembly	14-1
11448440 Transmission Assembly	14-2
13922931 Transmission Assembly	14-4
13675060 Transmission Middle Shaft Assembly	14-28
12349039 Gear Drive Oil Pump Assembly	14-32
12349190 PTO Drive Gear Assembly	14-34
12349266 Gear Drive PTO Assembly	14-36
13674920 Transmission Middle Shaft Sub Assembly	14-38
13674741 Input Shaft Assembly	14-40
13674859 Sub Assembly, Transmission Middle Shaft	14-42
13674944 Transmission Middle Shaft Assembly	14-44
Group 15 Guard Shield Assembly	15-1
12916651 Guard Shield Assembly	15-2
Group 16 Blade Assembly	16-1
14004343 Blade Assembly	16-2
13863779 Moldboard(14ft)	16-4
Group 17 Hydraulic Fuel Tank Assy.	17-1
PDJ006112784 Hydraulic Fuel Tank Assy.	17-2

Group 18 Grader Electrical system	18-1
PDJ006096174 Grader Electrical system	18-2
PDJ006104329 harness assembly	18-8
PDJ006118635 Right Control Box.....	18-10
60078360 ECM	18-14
 Group 19 Hydraulic system	 19-1
PDJ006104790 Hydraulic system	19-2
PDJ006633655 Working pipeline system	19-4
PDJ006630695 Front frame hose assembly	19-14
13021349 Distribution Valve, Steering Cylinder	19-22
PDJ006632018 Hose assembly	19-24
PDJ006630543 Front frame steel tube assembly	19-34
13944772 Pipe Clamp	19-40
11090304 Front Wheel Inclined Oil Cylinder	19-42
13134029 Steering Oil Cylinder	19-44
PDJ006178179 Motor installation	19-46
PDJ006057521 Center Swivel Joint	19-48
11090336 Swing Oil Cylinder, Blade	19-50
150901041146A Shovel Angle Change-Over Cylinder	19-52
PDJ006114613 right Multi-way valve installation	19-54
PDJ006113779 left Multi-way valve installation	19-56
11100463 Lock Pin Oil Cylinder Assembly	19-58
11083832 Locking-pin Oil Cylinder	19-60
13336671 Piping Assembly, Lifting Cylinder	19-62
11428521 Lifting Oil Cylinder, Blade	19-64
13000235 Shuttle Valve Block	19-66
14421879 Steering Oil Cylinder	19-68
13169360 Steering and Priority Valve Component	19-70
13349638 Operating Steering Pump Assembly	19-72
PDJ006626828 oil collection block assembly	19-74
PDJ006624782 Strainer	19-76
PDJ006062518 Steering assembly	19-78
150901041023A bucket arm cylinder	19-80
PDJ006625823 Cooling hydraulic system diagram	19-82
PDJ006623392 Fan motor assembly	19-86
13929726 Cooling Fan Control Valve Block Assembly	19-88
PDJ006112821 Pressure Oil Filter	19-90
11720655 Fan Brake Pump Assembly	19-92
PDJ006626459 BARKING SYSTEM	19-94
14135981 Accumulator Assembly	19-100
PDJ006623994 Prefill valve block	19-102
PDJ006109613 Pressure Oil Filter	19-104
60260271 High Pressure Filter	19-106
PDJ006176385 Brake Pump	19-108
PDJ006623674 Brake Valve Assem	19-110

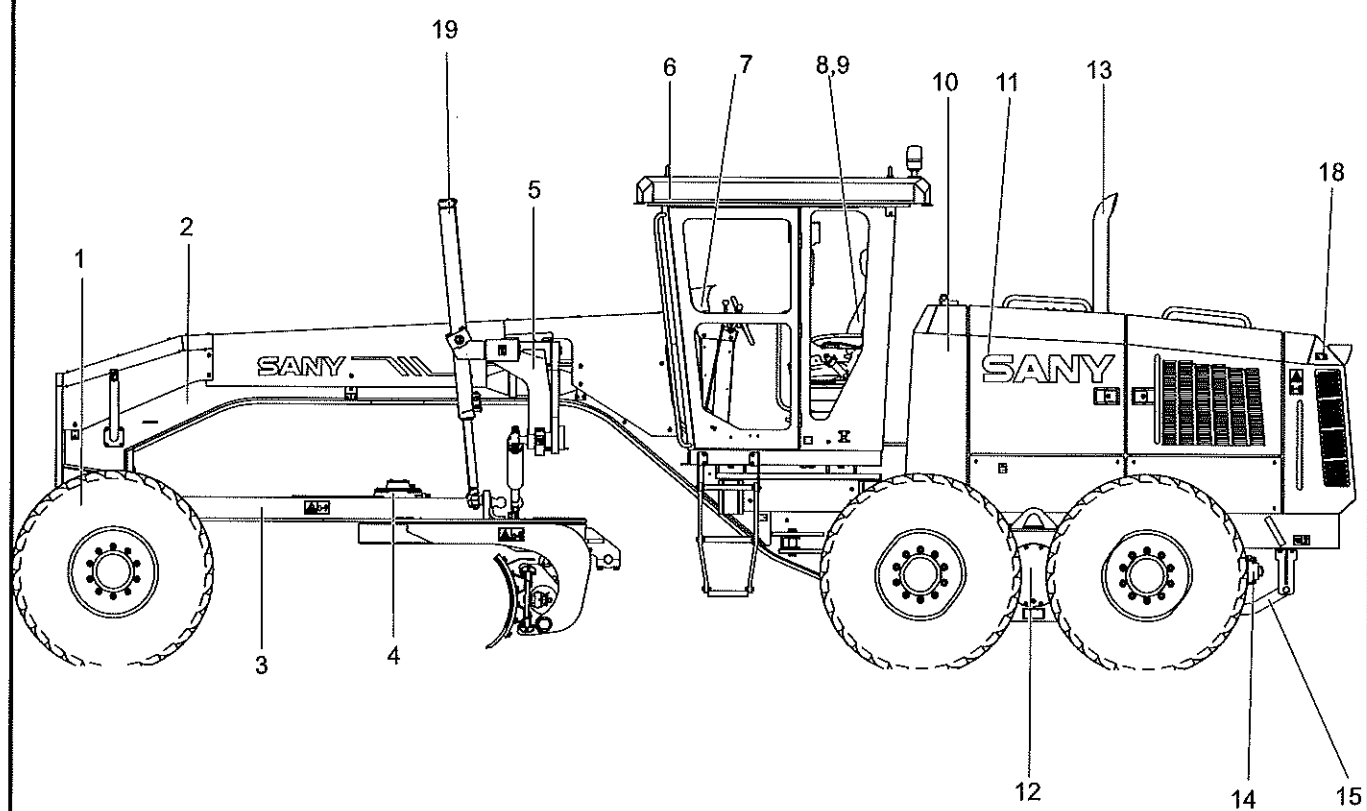
PDJ006627291 Hydraulic system diagram of gearbox.....	19-112
11433907 Auxiliary Oil Tank	19-118
PDJ006624485 Gearbox oil filter installation.....	19-120
14505309 Differential & Lock Pin Control Valve Block.....	19-122

Group 20 Front Axle Assembly 20-1

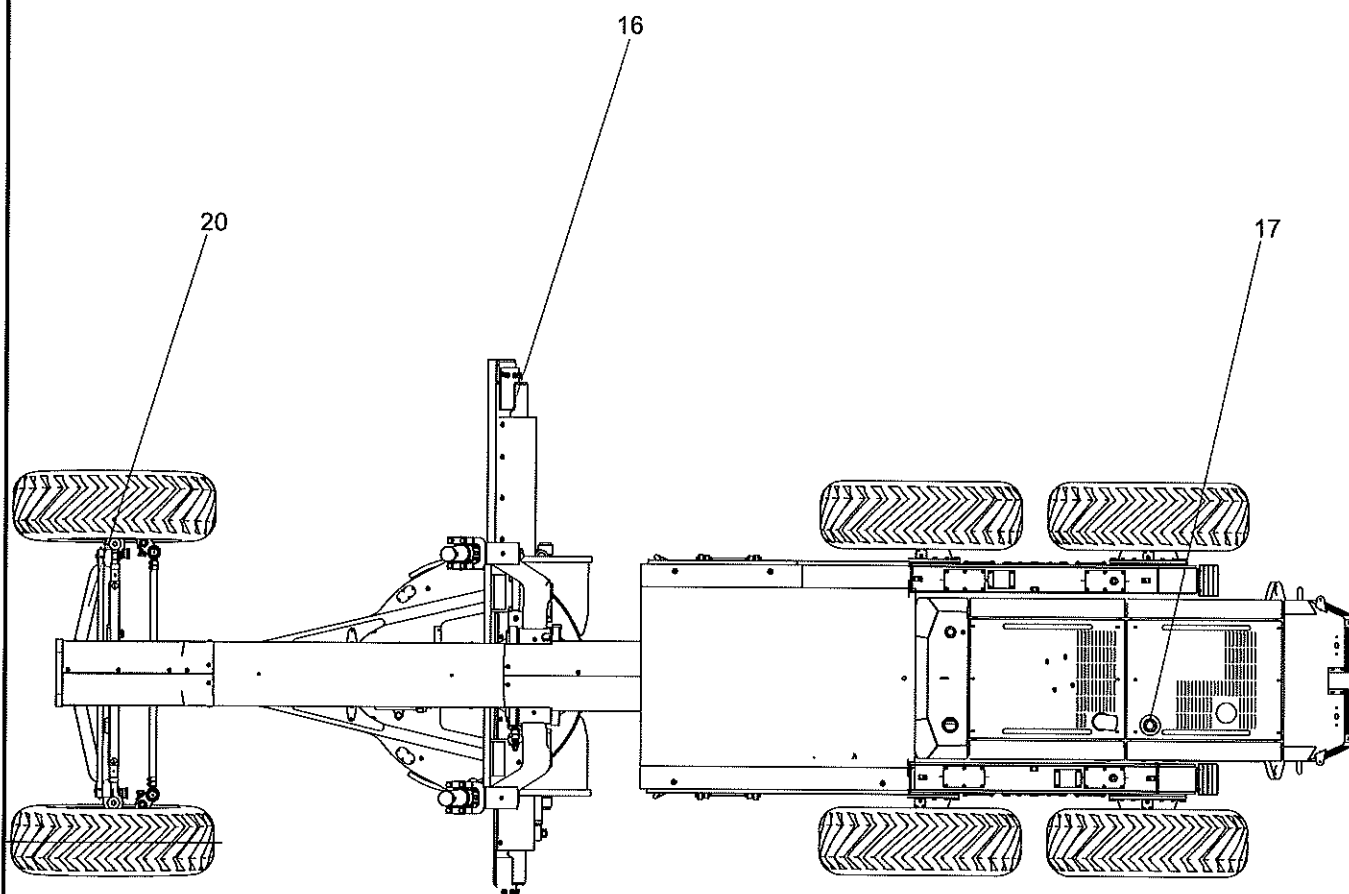
11094602 Front Axle Assembly	20-2
11091564 Steering Pull Rod.....	20-10
11091477 Left Ball Joint Assembly	20-12
11091549 Right Ball Joint Assembly.....	20-14
13051566 Hinge, Ball	20-16

Group 1

SMG200C-8C3(G) Mechanical Grader Mainbody



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	12328628	Wheel Assembly	1	2-2
2	PDJ006084339	frame	1	3-2
3	PDJ006015464	Operating device	1	4-2
4	130102000033A	Reducer assembly	1	
5	PDJ006636651	Swing Support Assy	1	5-2
6	130901000642B	Driver Cab Assy	1	6-2
7	PDJ006647702	Working operation device	1	7-2
8	PDJ006012385	Operator Station mounting parts	1	8-2
9	PDJ006036776	Air conditioning system	1	9-2
10	PDJ006057444	fuel tank assemble	1	10-2
11	PDJ006055720	Cover Assembly	1	11-2
12	11468239	Rear Axle & tandem Box Assembly	1	12-2
13	PDJ006011707	Power system assem.	1	13-2
14	11448440	Transmission Assembly	1	14-2
15	12916651	Guard Shield Assembly	1	15-2
18	PDJ006096174	Grader Electrical system	1	18-2
19	PDJ006104790	Hydraulic system	1	19-2

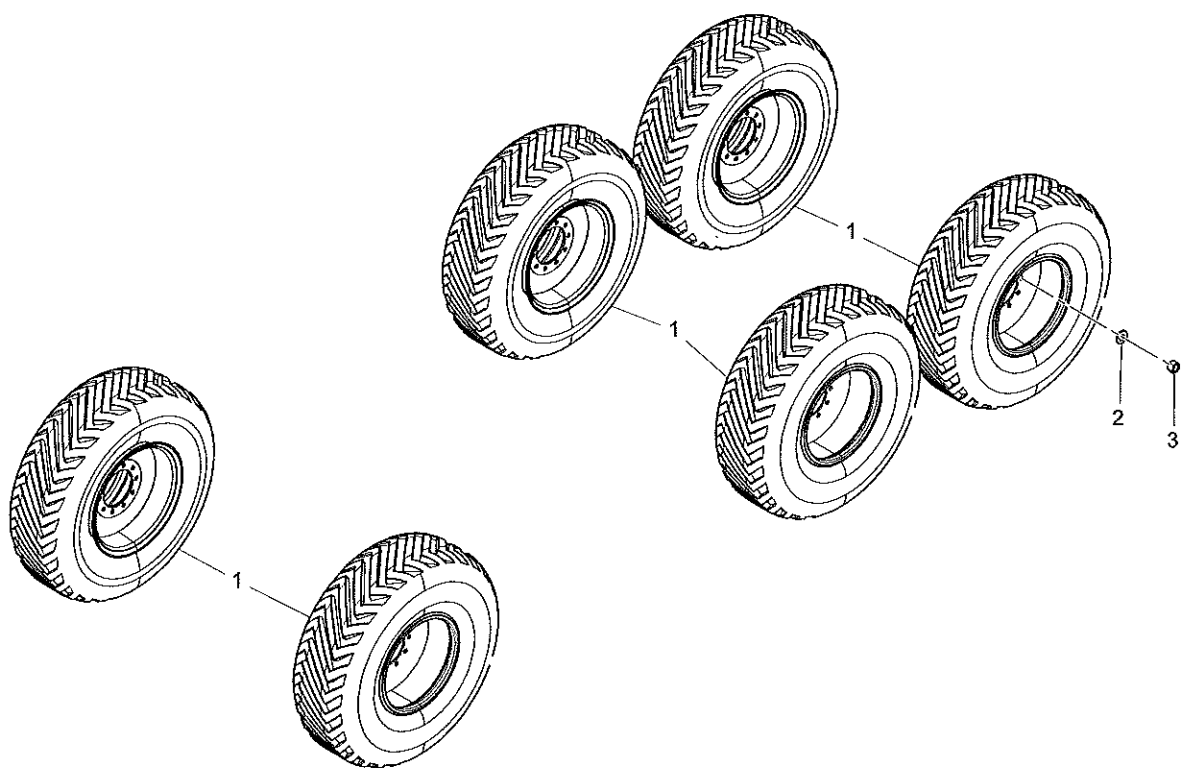


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
16	14004343	Blade Assembly	1	16-2
17	PDJ006112784	Hydraulic Fuel Tank Assy.	1	17-2
20	11094602	Front Axle Assembly	1	20-2

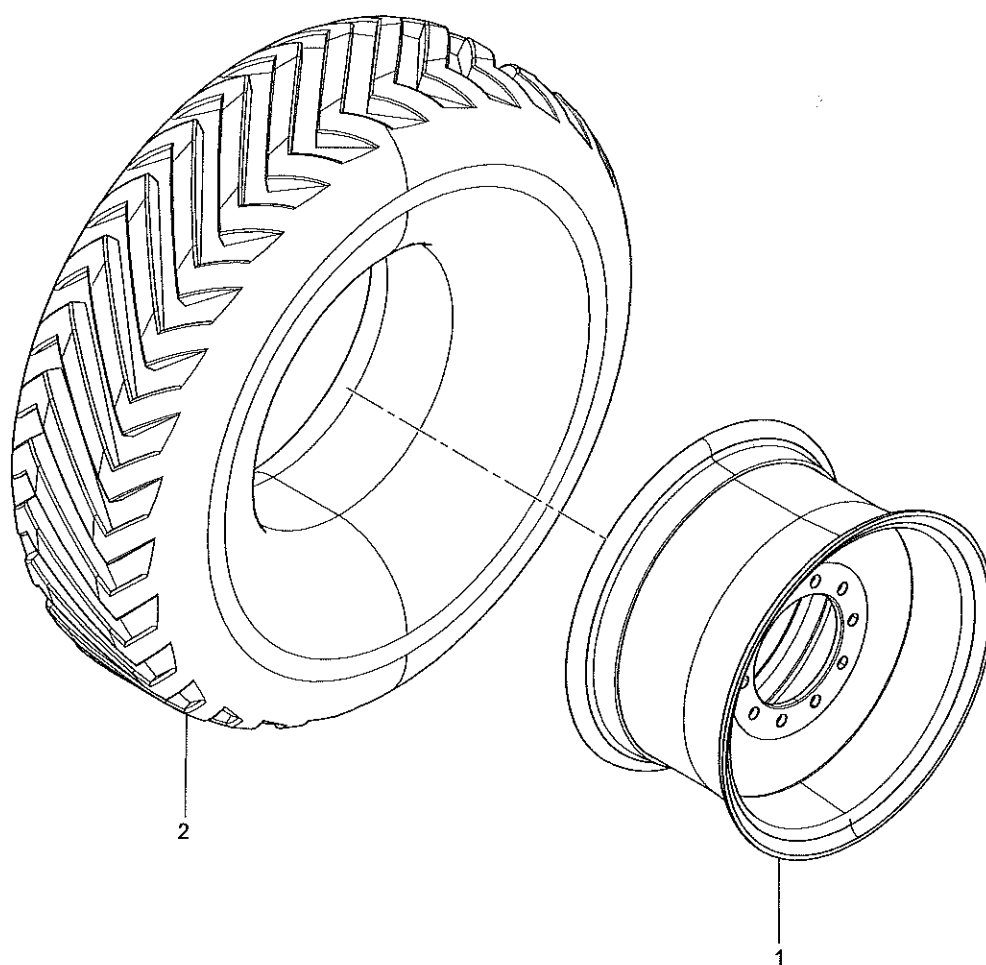
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Group 2

Wheel Assembly



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	12326385	Wheel	6	2-4
2	A210491000132	Washer	60	
3	A210308000023	Nut	60	

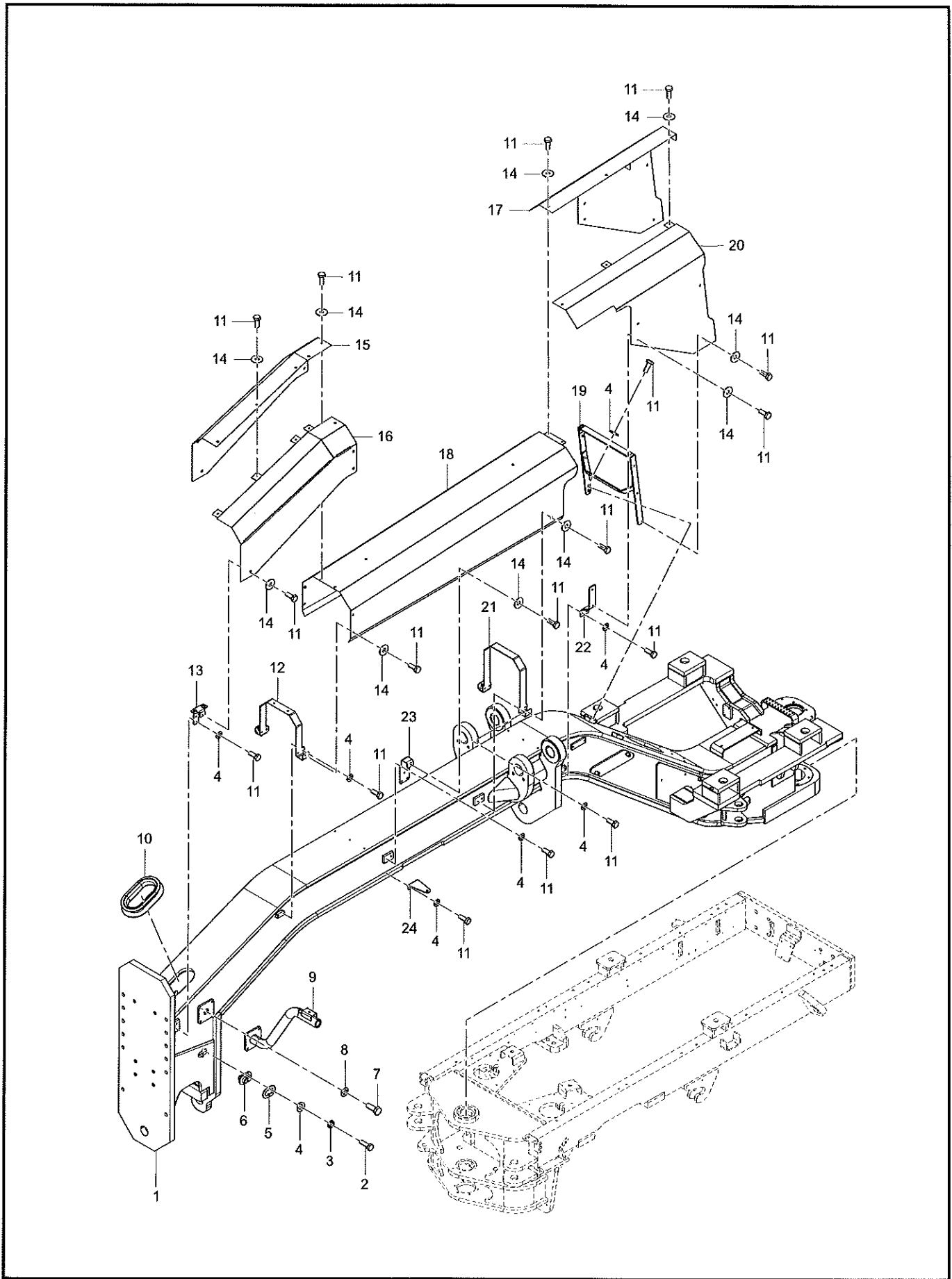


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60166598	Wheel Rim	1	
2	A210881000017	Tyre	1	

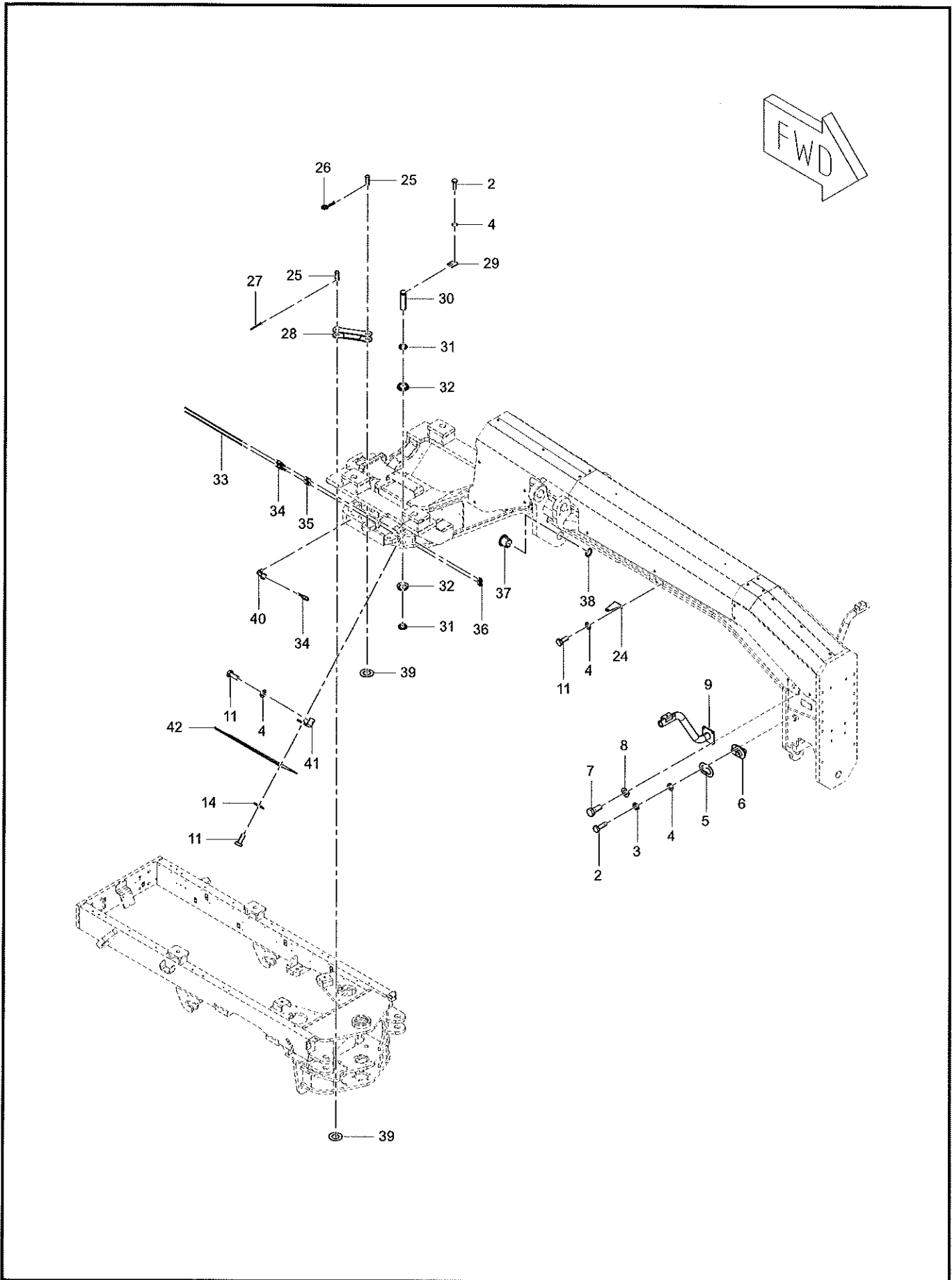
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Group 3

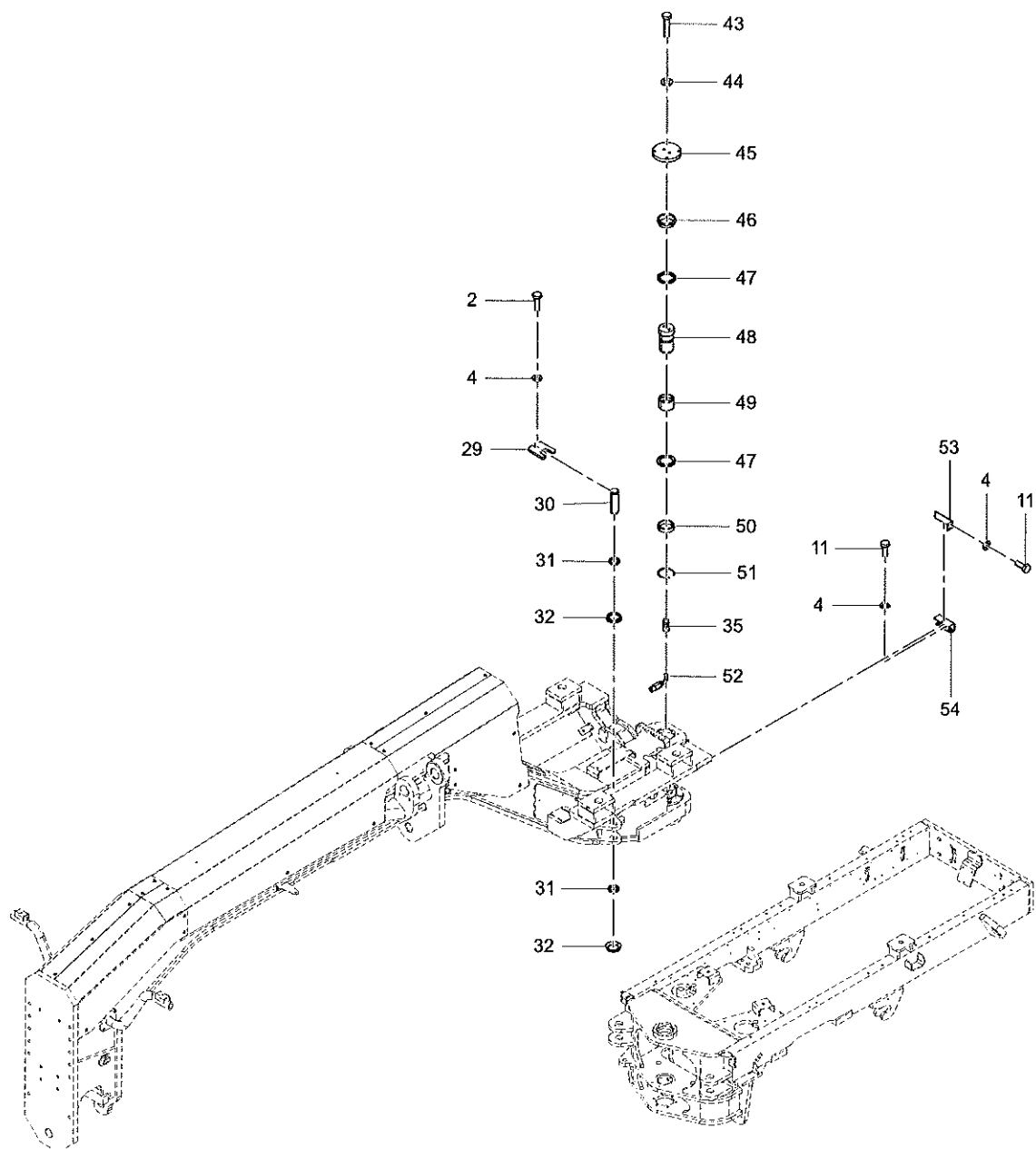
frame



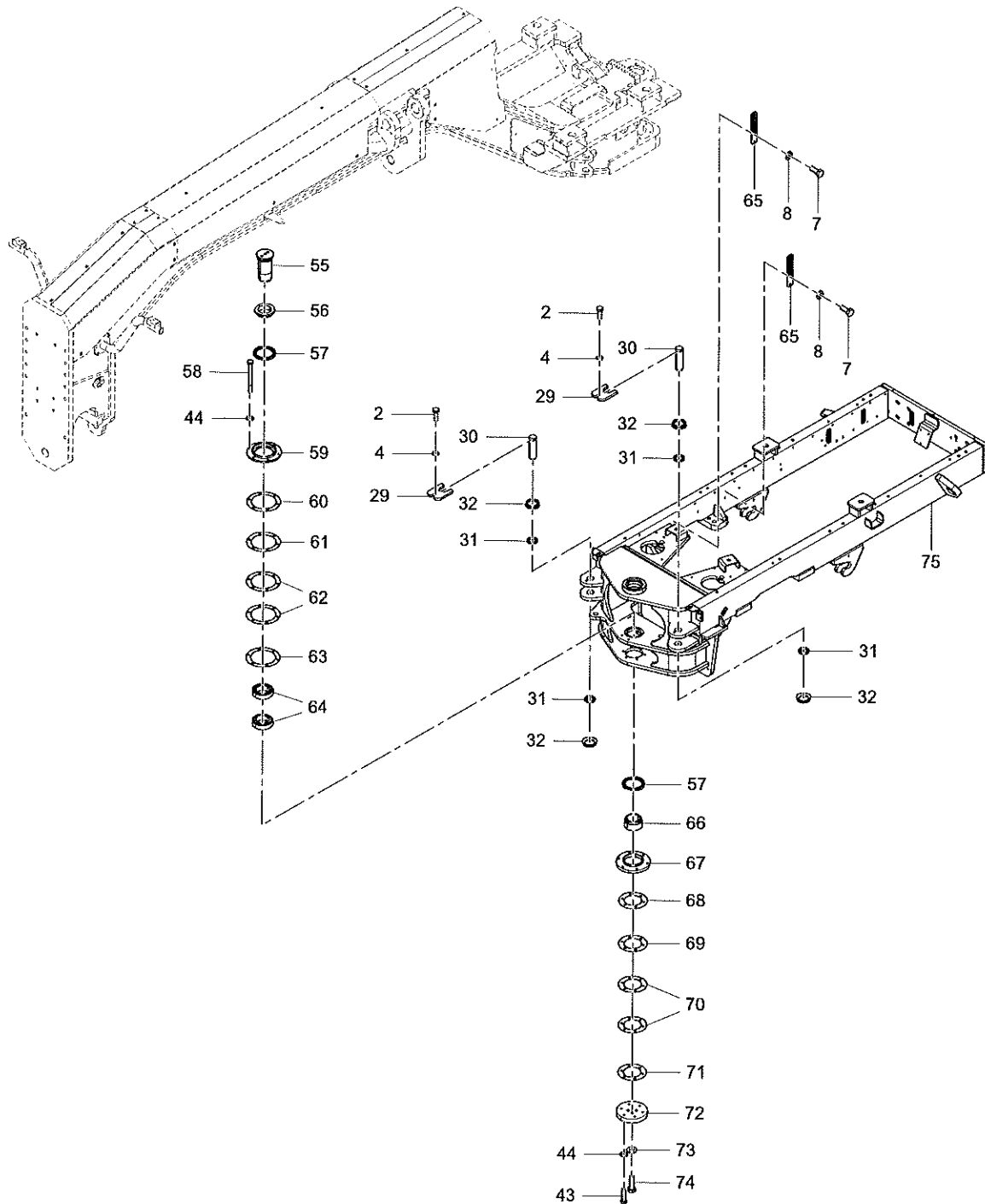
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	PDJ006012348	front frame	1	
2	A210111000090	Bolt	8	
3	A210401000017	Washer	4	
4	A210405000007	Washer	58	
5	PDJ005128393	Pressure Plate	2	
6	13524635	Rubber Hose Sleeve	2	
7	A210111000018	Bolt	12	
8	A210405000011	Washer	12	
9	13105057	Front Lamp Support	2	
10	13968613	Rubber Guard Ring	1	
11	A210111000089	Bolt	86	
12	13106520	Supporting Frame Welding	1	
13	PDJ006011994	front bracket welding	1	
14	A210404000005	Washer	36	
15	13990493	Right Front Hood Welding	1	
16	13990491	Left Front Hood Welding	1	
17	PDJ006011995	right rear cover welding	1	
18	13106499	Middle Cover Welding	1	
19	13229255	Rear Bracket Welding	1	
20	PDJ006011999	rear cover welding	1	
21	13106420	Supporting Frame Welding	1	
22	PDJ006053167	rear bracket l welding	2	
23	13106515	Intermediate Bracket Welding	2	
24	13106459	Tail Lamp Support Welding	2	



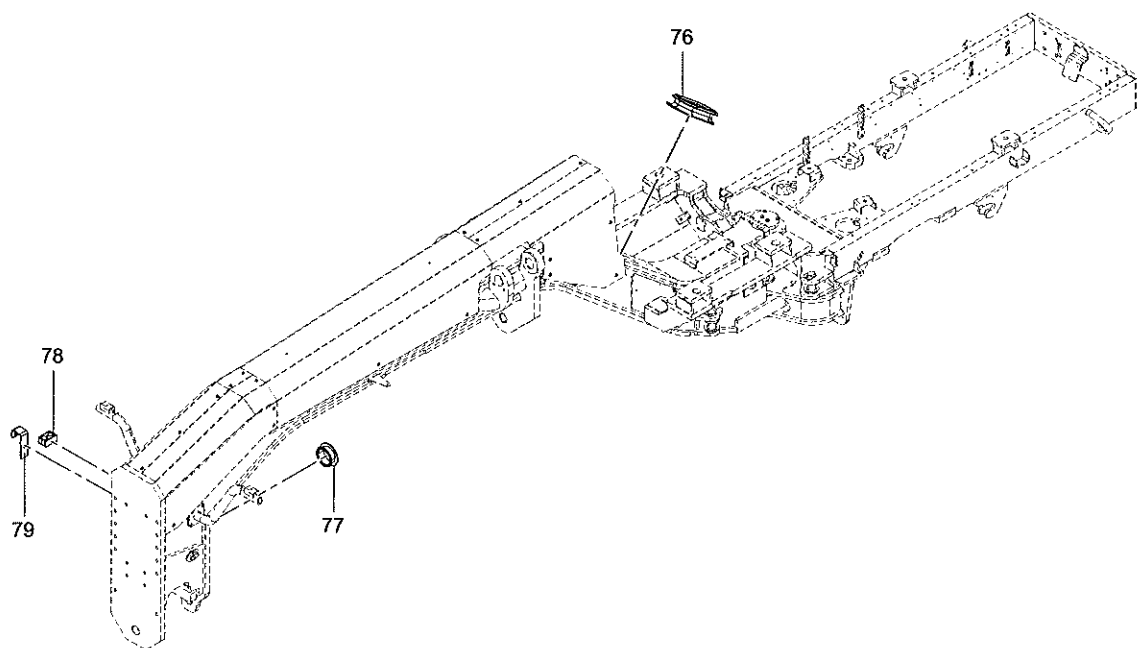
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
2	A210111000090	Bolt	8	
3	A210401000017	Washer	4	
4	A210405000007	Washer	58	
5	PDJ005128393	Pressure Plate	2	
6	13524635	Rubber Hose Sleeve	2	
7	A210111000018	Bolt	12	
8	A210405000011	Washer	12	
9	13105057	Front Lamp Support	2	
11	A210111000089	Bolt	86	
14	A210404000005	Washer	36	
24	13106459	Tail Lamp Support Welding	2	
25	A210508000023	Pin Shaft	2	
26	A829900000072	Cotter Pin	1	
27	A210501000010	Pin	1	
28	A810401030002	Pull Rod	1	
29	13633688	Clamp Plate	4	
30	14011911	Pin Shaft	4	
31	A820102010078	Ring	8	
32	A820606020011	Dust-proof Ring	8	
33	13954777	Lubrication Rubber Pipe	2	
34	60045017	Detachable Fitting	3	
35	60191773	Right-angle Joint, Clamp Sleeve-type	3	
36	A210804000002	Oil Cup	2	
37	11098696	Spacer Sleeve	1	
38	B230101000194	AF Dust Ring	1	
39	A210405000014	Washer	2	
40	60191772	Right-angle Joint, Clamp Sleeve-type	1	
41	12238410	Installation Plate	8	
42	PDJ006011992	Retainer board	2	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
2	A210111000090	Bolt	8	
4	A210405000007	Washer	58	
11	A210111000089	Bolt	86	
29	13633688	Clamp Plate	4	
30	14011911	Pin Shaft	4	
31	A820102010078	Ring	8	
32	A820606020011	Dust-proof Ring	8	
35	60191773	Right-angle Joint, Clamp Sleeve-type	3	
43	A210111000042	Bolt	12	
44	A210491000121	Washer	18	
45	11098698	Upper Connecting Board	1	
46	11098699	Upper Shaft Sleeve	1	
47	A210691000087	FB Oil Seal	2	
48	11098697	Upper Pin Shaft	1	
49	12375617	Shaft Sleeve	1	
50	11095274	Bushing	1	
51	A210416000033	Retainer Ring	1	
52	60045016	Detachable Elbow Fitting (Small)	1	
53	PDJ005652193	Sensor Support, Angle Displacement	1	
54	13357743	Plate	1	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
2	A210111000090	Bolt	8	
4	A210405000007	Washer	58	
7	A210111000018	Bolt	12	
8	A210405000011	Washer	12	
29	13633688	Clamp Plate	4	
30	14011911	Pin Shaft	4	
31	A820102010078	Ring	8	
32	A820606020011	Dust-proof Ring	8	
43	A210111000042	Bolt	12	
44	A210491000121	Washer	18	
55	PDJ005031136	Lower Pin Shaft	1	
56	11412991	Spacer Sleeve	1	
57	B230101000458	TRE Oil Seal	2	
58	A210110000004	Bolt	6	
59	11098702	Upper Flange	1	
60	11098692	Adjusting Shim	1	
61	11098693	Adjusting Shim	1	
62	11098694	Adjusting Shim	2	
63	11098695	Adjusting Shim	1	
64	60033113	Roller Bearing	2	
65	PDJ006112813	Supporting board of tube clamp	2	
66	11098686	Spacer Sleeve	1	
67	11098703	Flange	1	
68	11098688	Adjusting Shim	1	
69	11098689	Adjusting Shim	1	
70	11098690	Adjusting Shim	2	
71	11098691	Adjusting Shim	1	
72	11098687	Lower Connecting Board	1	
73	A210491000118	Washer	4	
74	A210111000243	Bolt	4	
75	PDJ006084338	rear frame	1	

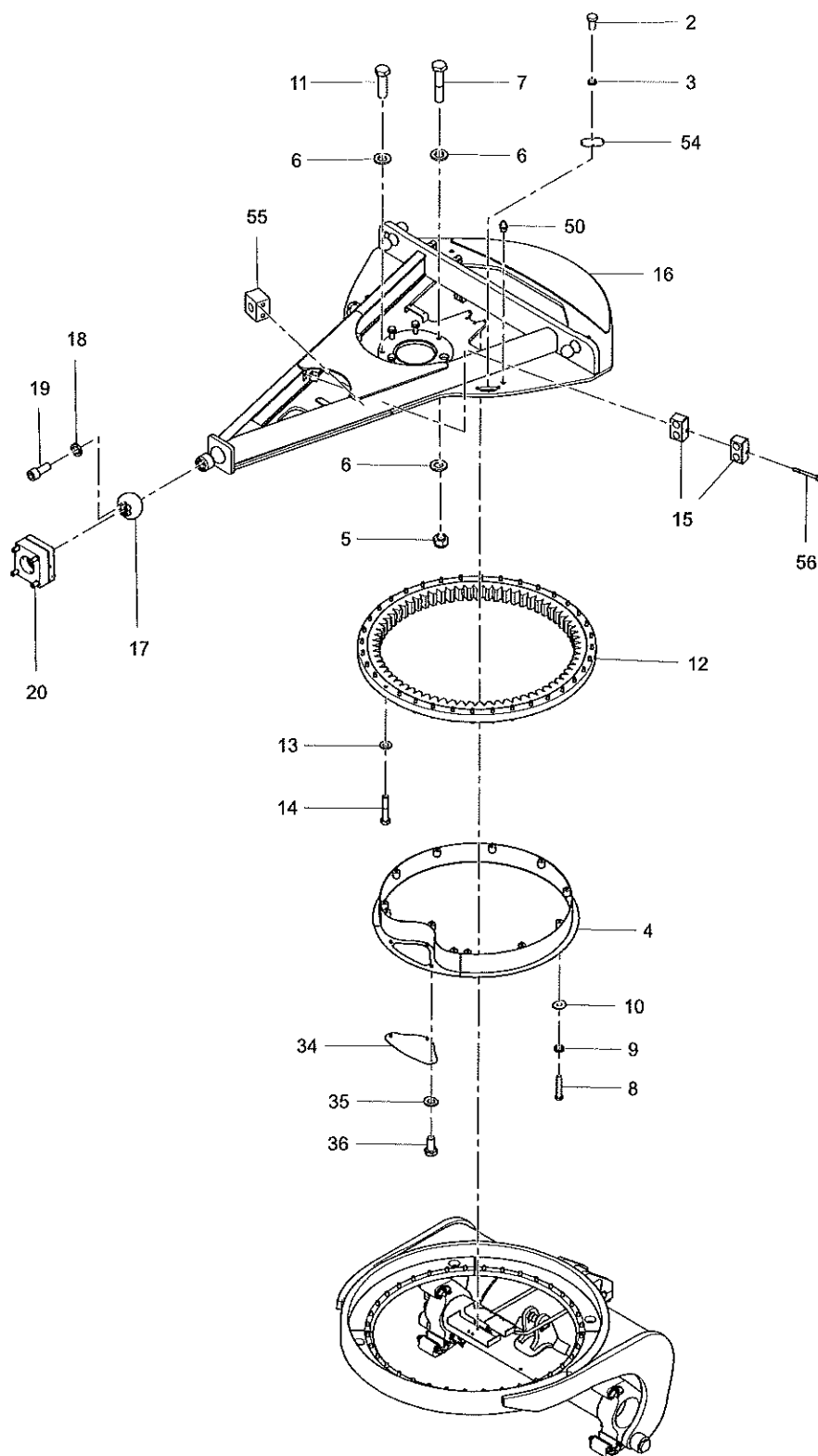


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
76	A820606020154	Rubber Grommet	1	
77	13016469	Protective Sleeve	1	
78	B210840000015	Clamp	1	
79	PDJ006011993	front bracket welding	1	

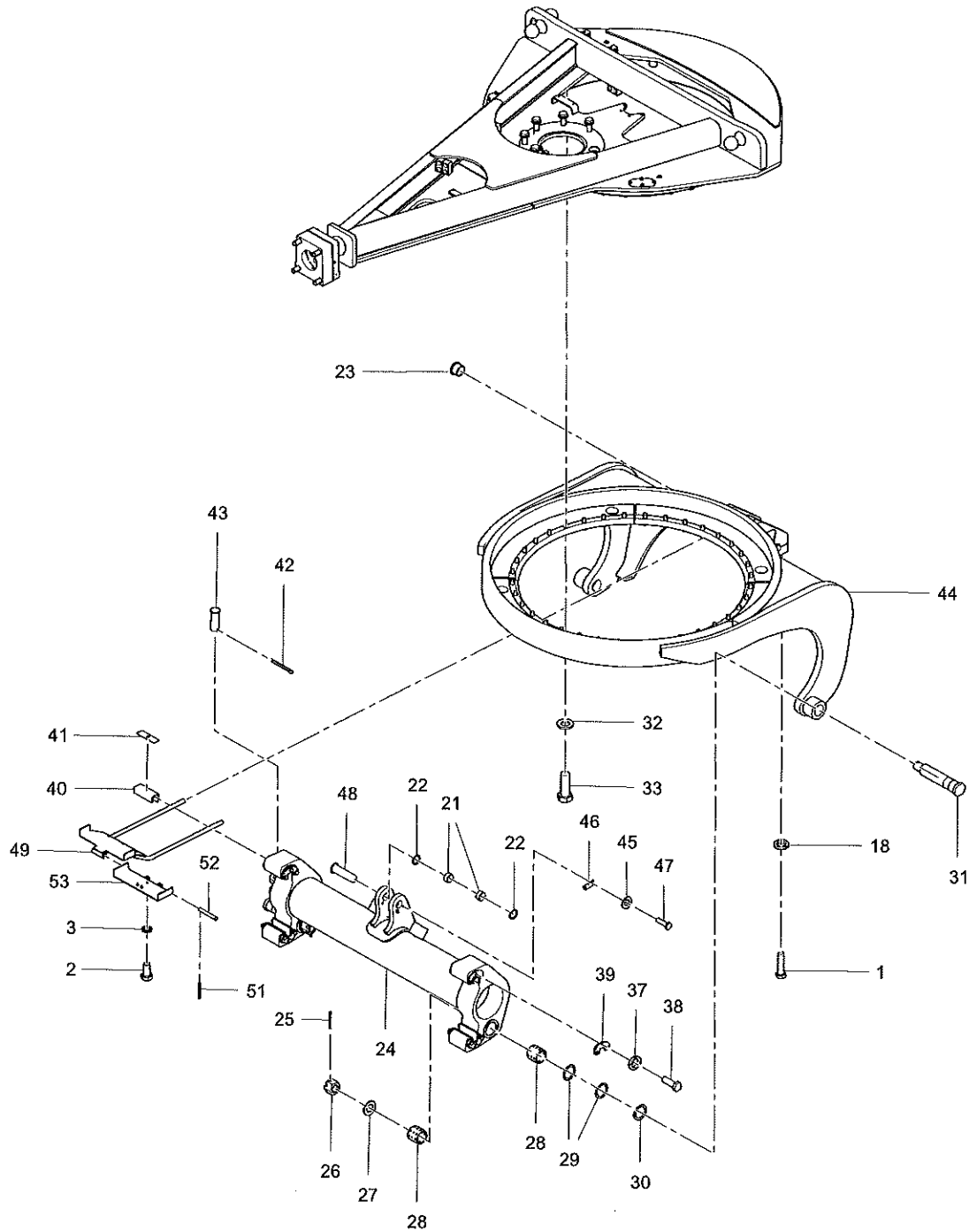
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Group 4

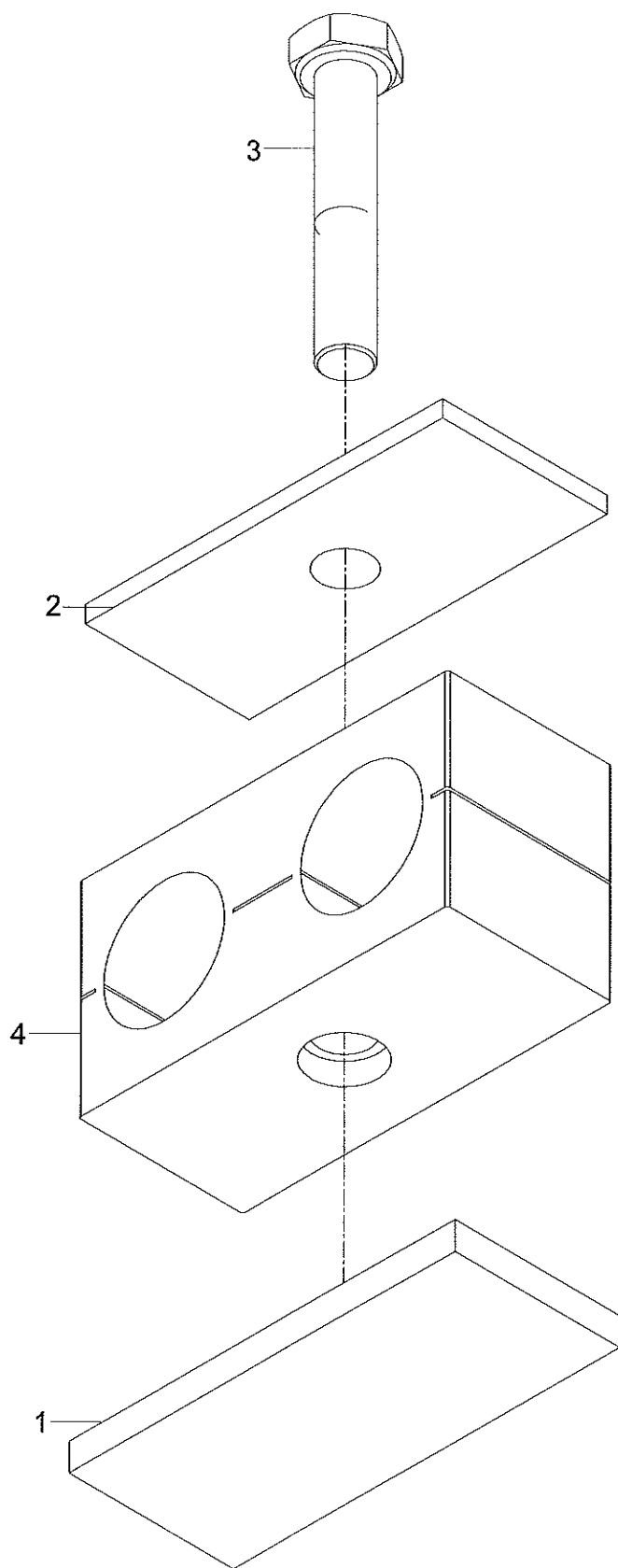
Operating device



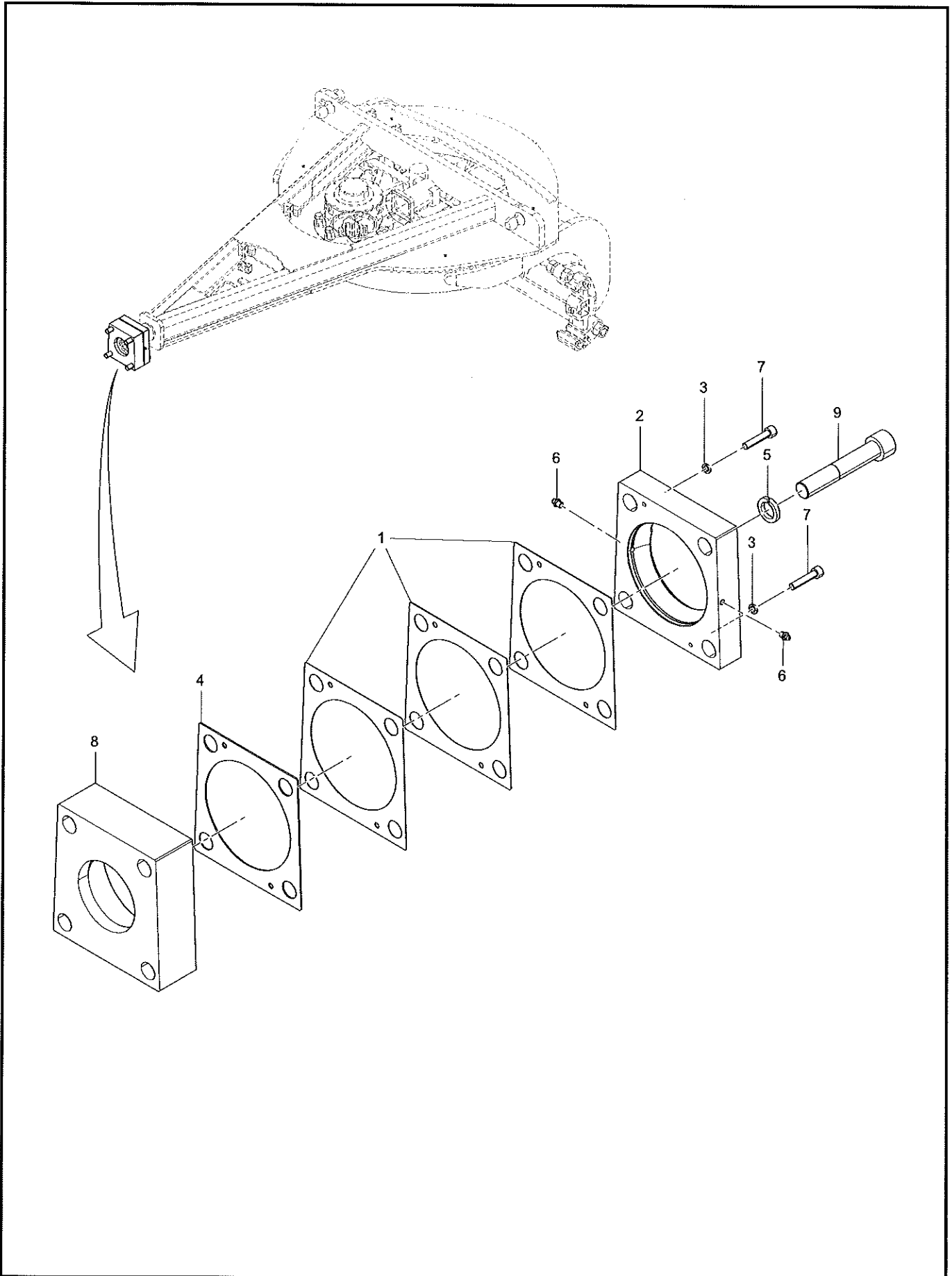
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
2	A210111000088	Bolt	11	
3	A210401000017	Washer	11	
4	14076110	Dust-proof Loop Welding	1	
5	60016718	Nut	2	
6	A210491000122	Washer	8	
7	A210110000240	Bolt	2	
8	A210111000030	Bolt	12	
9	A210401000001	Washer	12	
10	A210404000003	Washer	12	
11	A210111000321	Bolt	4	
12	132001000125C	Swing Ring	1	
13	A210491000118	Washer	36	
14	A210110000272	Bolt	36	
15	A229900006820	Clamp	9	4-6
16	PDJ005960118	drawbar	1	
17	11088187	Big Ball Head	1	
18	A210401000006	Washer	9	
19	A210204000216	Screw	5	
20	11316592	Ball Seat	1	4-8
34	14077522	Cover Plate	1	
35	A210405000011	Washer	3	
36	A210111000012	Bolt	3	
50	A210804000001	Oil Cup	4	
54	PDJ005980508	Cover plate	2	
55	B210851000002	Clamp	4	
56	A210108000097	Bolt	2	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210110000201	Bolt	4	
2	A210111000088	Bolt	11	
3	A210401000017	Washer	11	
18	A210401000006	Washer	9	
21	PDJ006014690	Circle	2	
22	11593705	Adjusting Shim	2	
23	12101632	Bushing	2	
24	PDJ005956737	Shovel Support	1	
25	A210491000028	Pin	2	
26	A820204000286	Slotted Nut	2	
27	A210406000003	Washer	2	
28	14003914	Shaft Sleeve	4	
29	A820103010056	Adjusting Shim	4	
30	11866624	Adjusting Shim	2	
31	11220296	Pin Shaft	2	
32	A210491000144	Washer	36	
33	A210111000216	Bolt	36	
37	A210401000002	Washer	24	
38	A210111000203	Bolt	24	
39	11096720	Baffle	8	
40	11088191	Wear Plate	4	
41	11096718	Adjusting Shim	6	
42	A210491000023	Pin	1	
43	14003922	Pin Shaft	1	
44	PDJ005929921	Rotary Ring	1	
45	A210405000007	Washer	2	
46	A820101027193	Clamp Plate	1	
47	A210111000293	Bolt	2	
48	10144836	Pin Shaft	1	
49	PDJ005978595	Back rotary support	1	
51	A210491000017	Pin	1	
52	A210508000020	Pin	1	
53	PDJ005978603	Front rotary support	1	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	6739081448	Bottom Plate	1	
2	6739083370	Cover Plate	1	
3	6739087214	Bolt	1	
4	6739098746	Clamp	1	

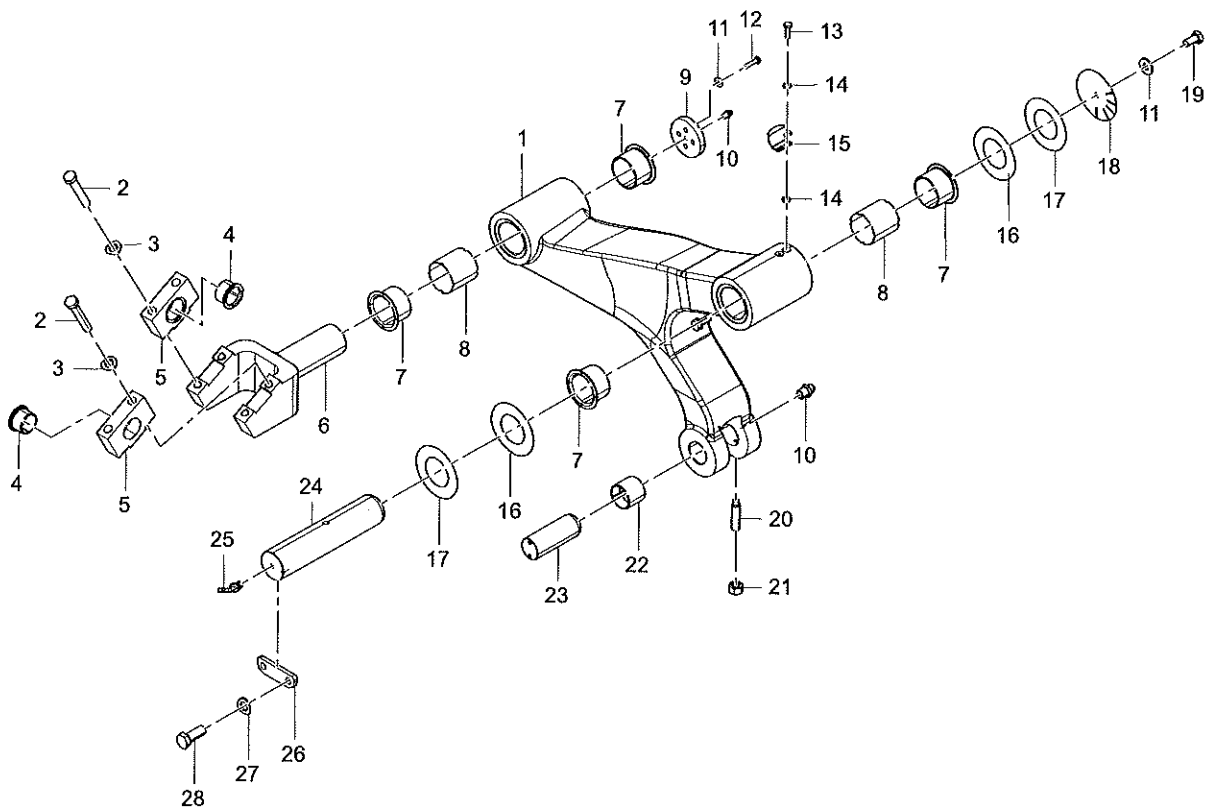
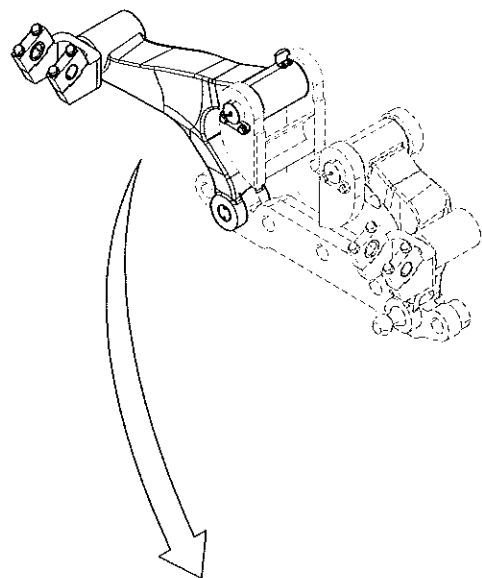


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11096726	Spacer	3	
2	13857040	Ball Head Cover	1	
3	A210401000016	Washer	2	
4	11096725	Spacer	1	
5	A210401000008	Washer	4	
6	A210804000001	Oil Cup	2	
7	A210204000133	Screw	2	
8	11088192	Ball Head Seat	1	
9	A210204000083	Screw	4	

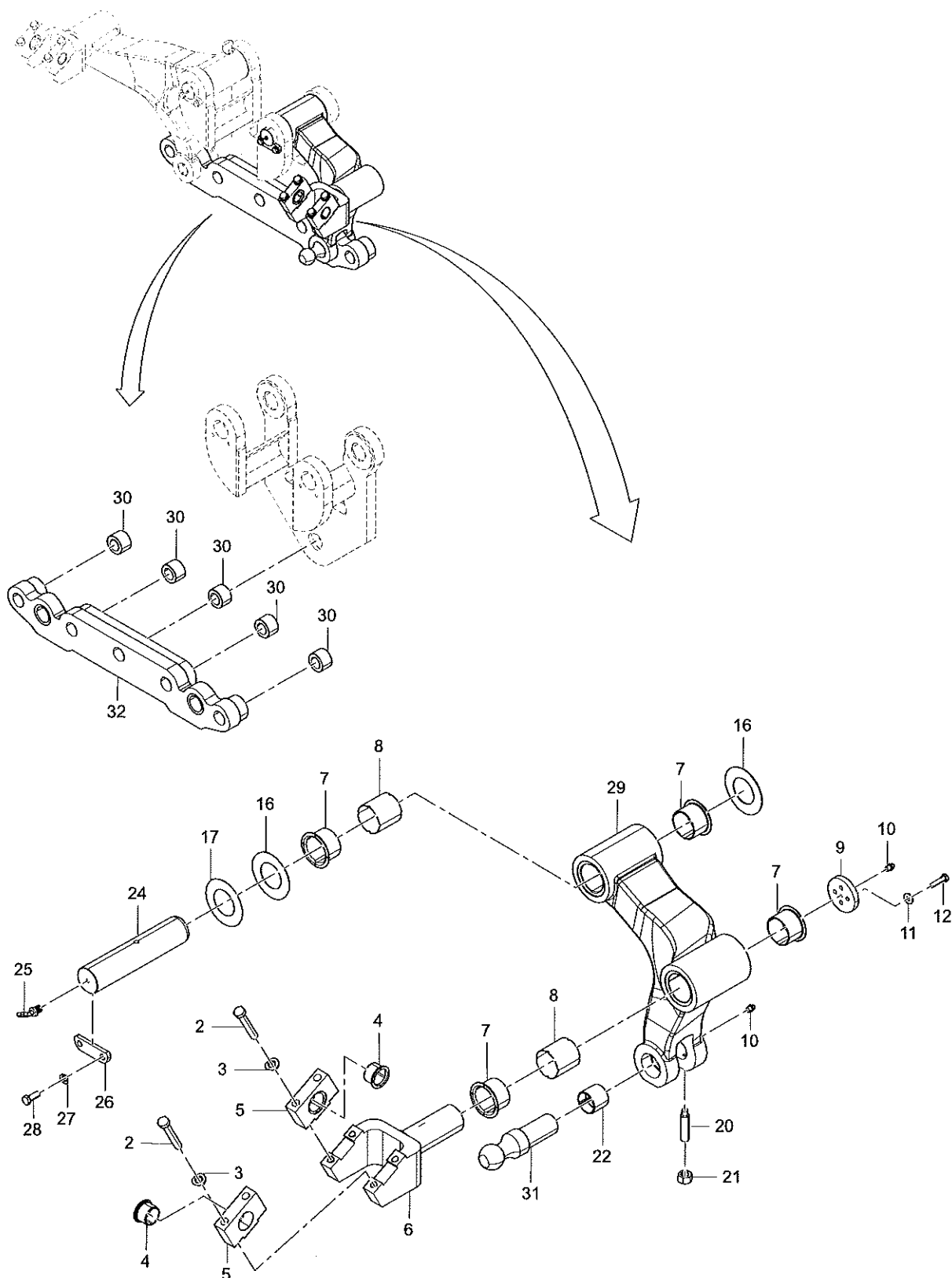
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Group 5

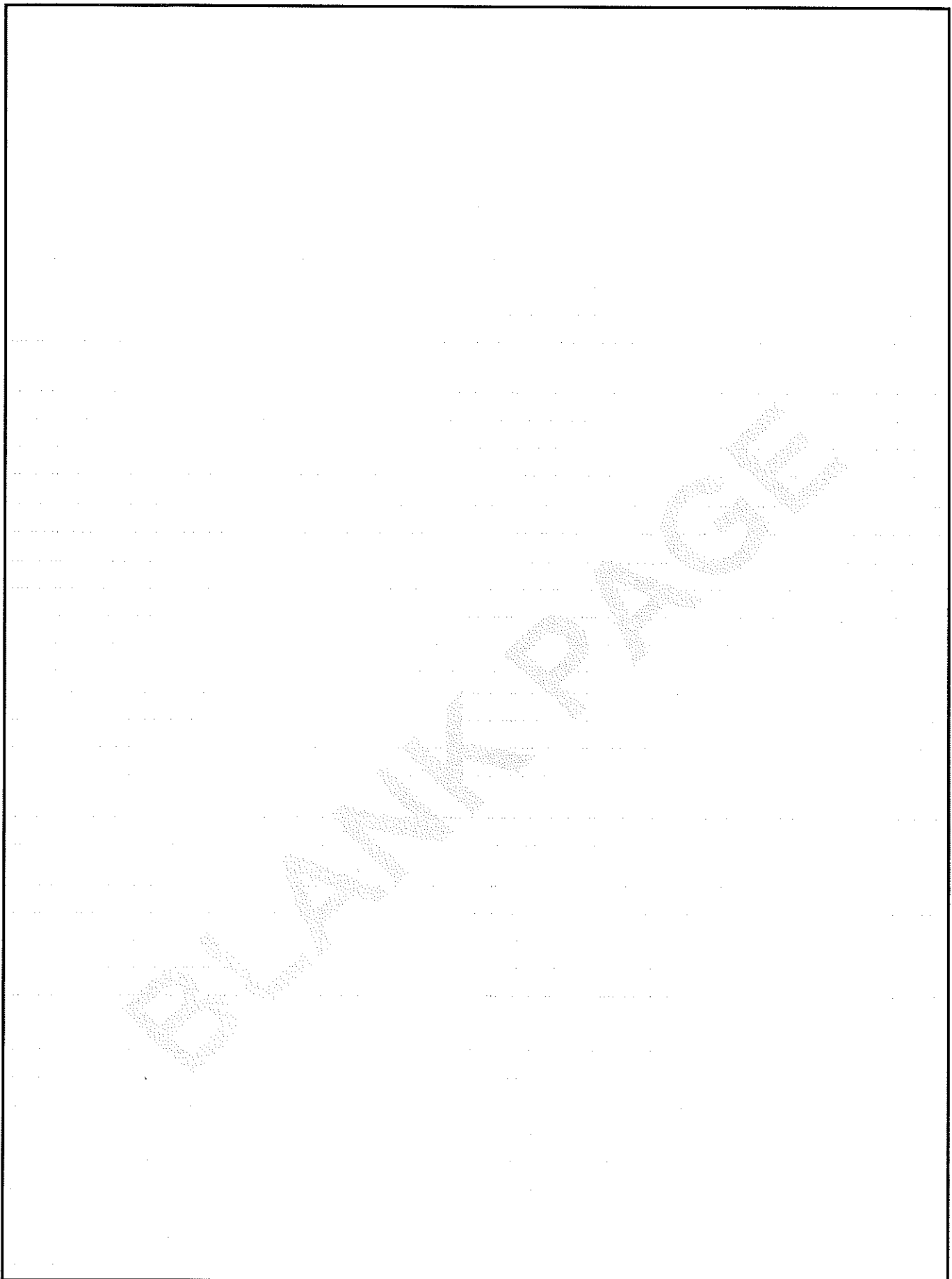
Swing Support Assy



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	PDJ006062832	right swinging arm	1	
2	A210111000443	Bolt	8	
3	A210491000132	Washer	8	
4	12101632	Bushing	4	
5	PDJ005795563	yoke seat	4	
6	PDJ005795552	Fork	2	
7	13328406	Bushing	8	
8	PDJ006160390	Shaft Sleeve	4	
9	PDJ005881022	Plate	2	
10	A210804000001	Oil Cup	4	
11	A210491000120	Washer	9	
12	21005186	Bolt	8	
13	A210111000080	Bolt	2	
14	A210405000006	Washer	4	
15	13328409	Swing Support Pointer	1	
16	11080373	Gasket	4	
17	11318937	Spacer	4	
18	13396515	Brand	1	
19	A210111000012	Bolt	1	
20	A210208000005	Screw	2	
21	A210307000001	Nut	2	
22	13328411	Shaft Sleeve	2	
23	13328407	Connecting Shaft	1	
24	PDJ006486370	Rotating Shaft	2	
25	A210805000003	Oil Cup	2	
26	13328404	Clamp Plate	2	
27	A210405000003	Washer	4	
28	A210111000053	Bolt	4	

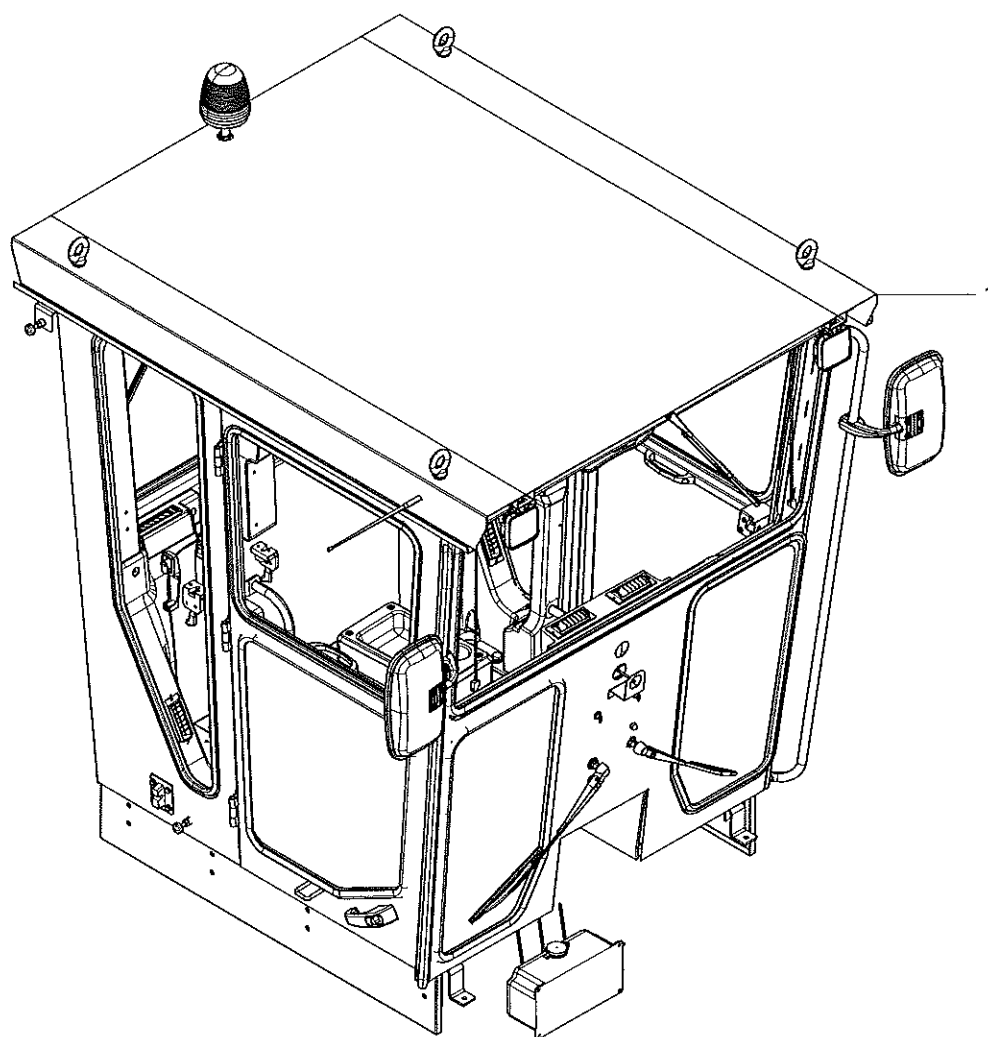


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
2	A210111000443	Bolt	8	
3	A210491000132	Washer	8	
4	12101632	Bushing	4	
5	PDJ005795563	yoke seat	4	
6	PDJ005795552	Fork	2	
7	13328406	Bushing	8	
8	PDJ006160390	Shaft Sleeve	4	
9	PDJ005881022	Plate	2	
10	A210804000001	Oil Cup	4	
11	A210491000120	Washer	9	
12	21005186	Bolt	8	
16	11080373	Gasket	4	
17	11318937	Spacer	4	
20	A210208000005	Screw	2	
21	A210307000001	Nut	2	
22	13328411	Shaft Sleeve	2	
24	PDJ006486370	Rotating Shaft	2	
25	A210805000003	Oil Cup	2	
26	13328404	Clamp Plate	2	
27	A210405000003	Washer	4	
28	A210111000053	Bolt	4	
29	PDJ006062507	Left swinging arm	1	
30	11080386	Taper Sleeve	5	
31	13328405	Ball Head Stud	1	
32	13328413	Connecting Arm Body	1	

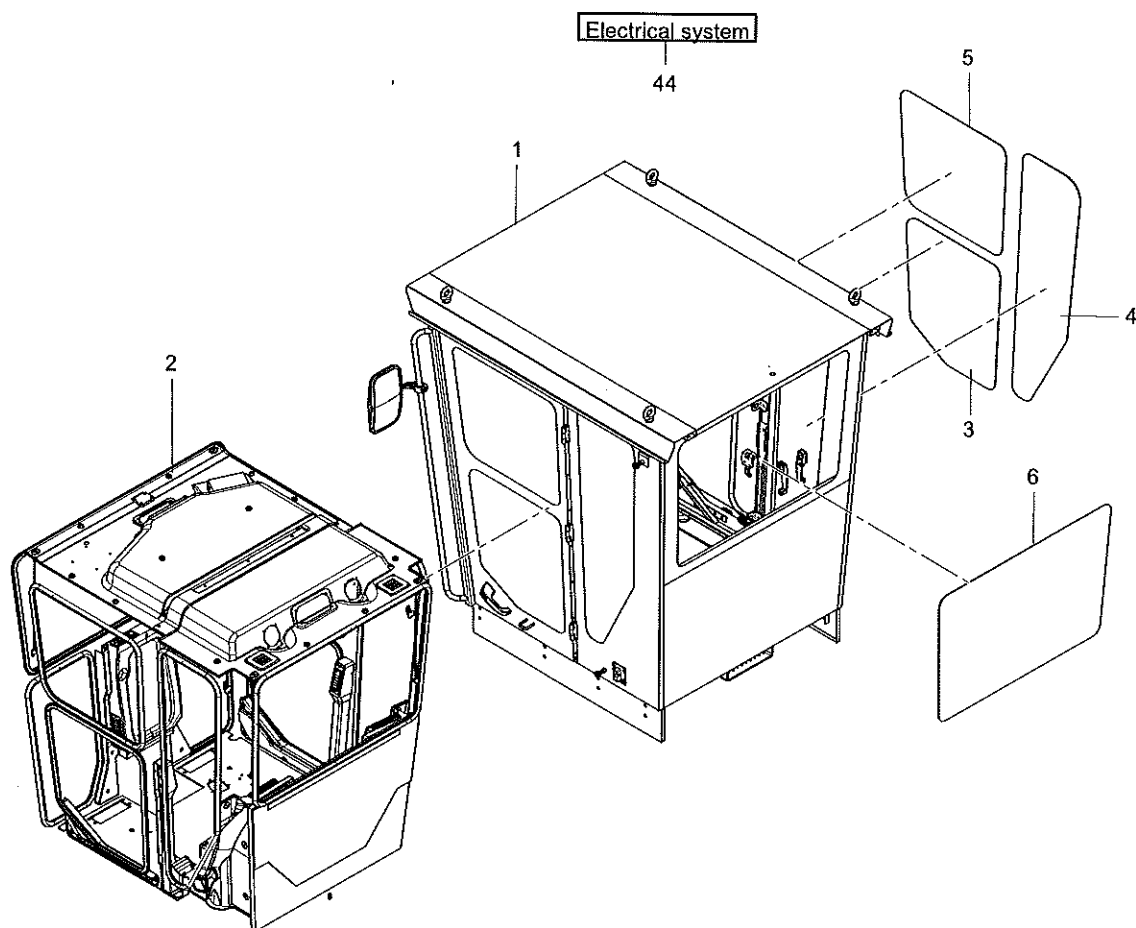


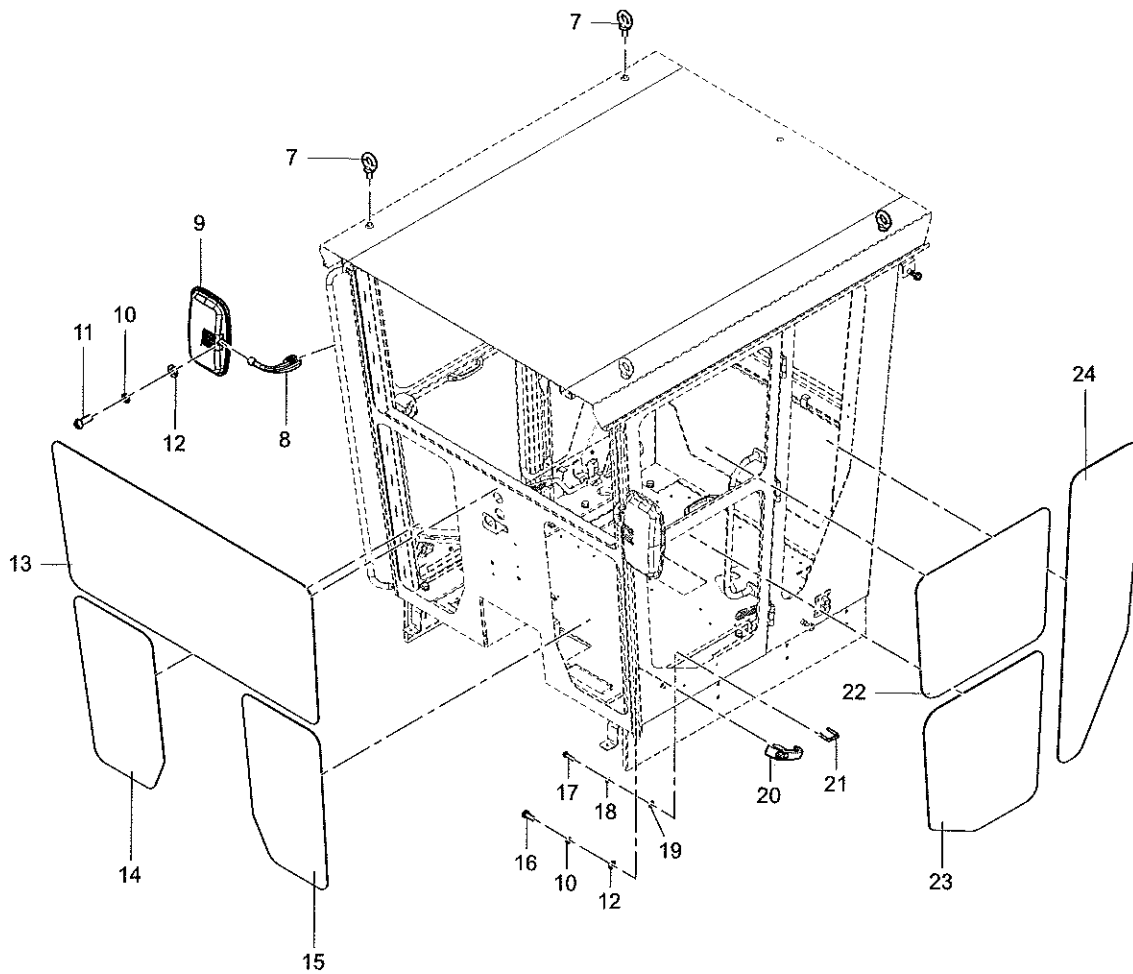
Group 6

Driver Cab Assy

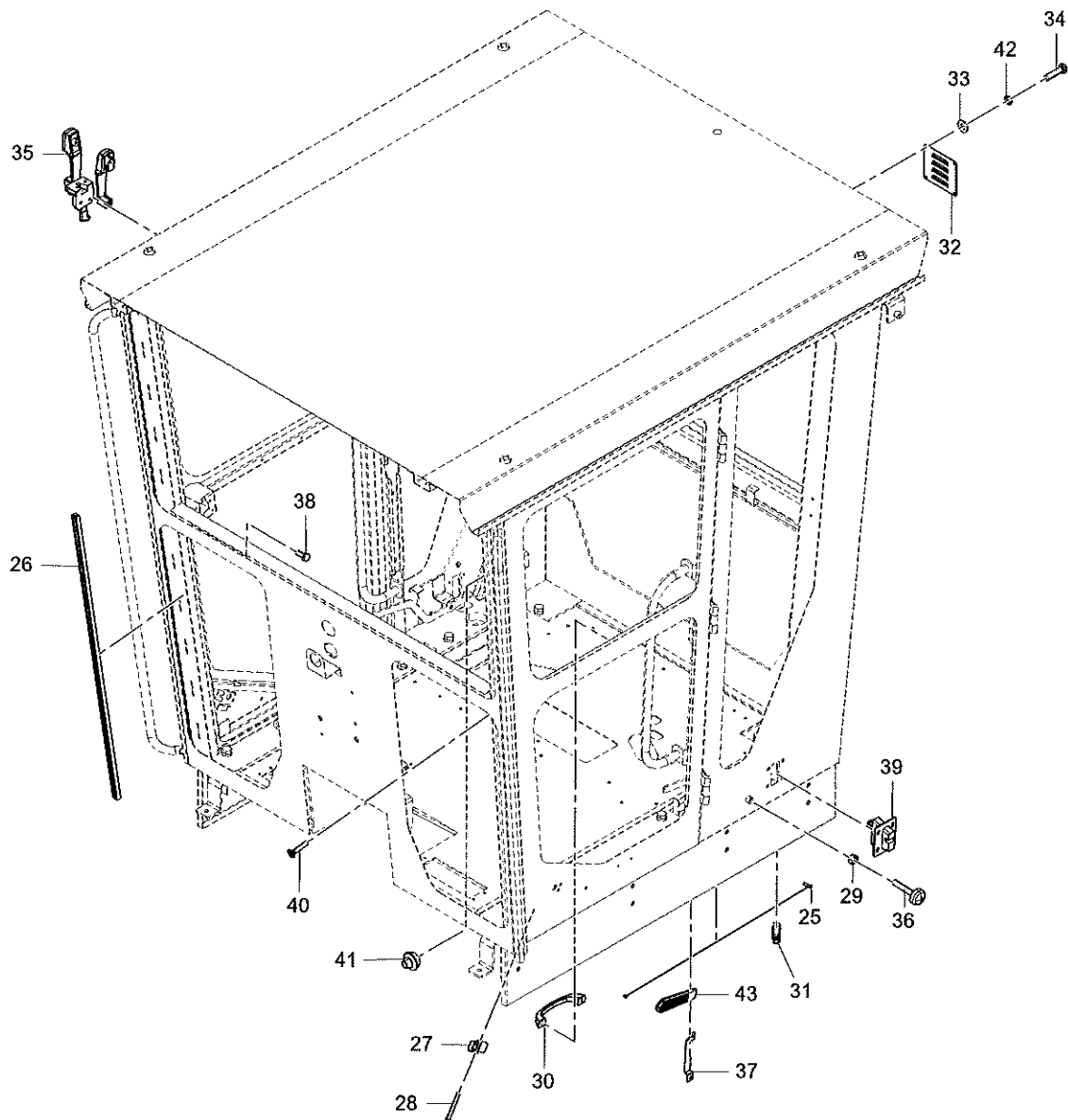


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	130901000643B	Driver's Cab Sub-Assembly	1	6-4

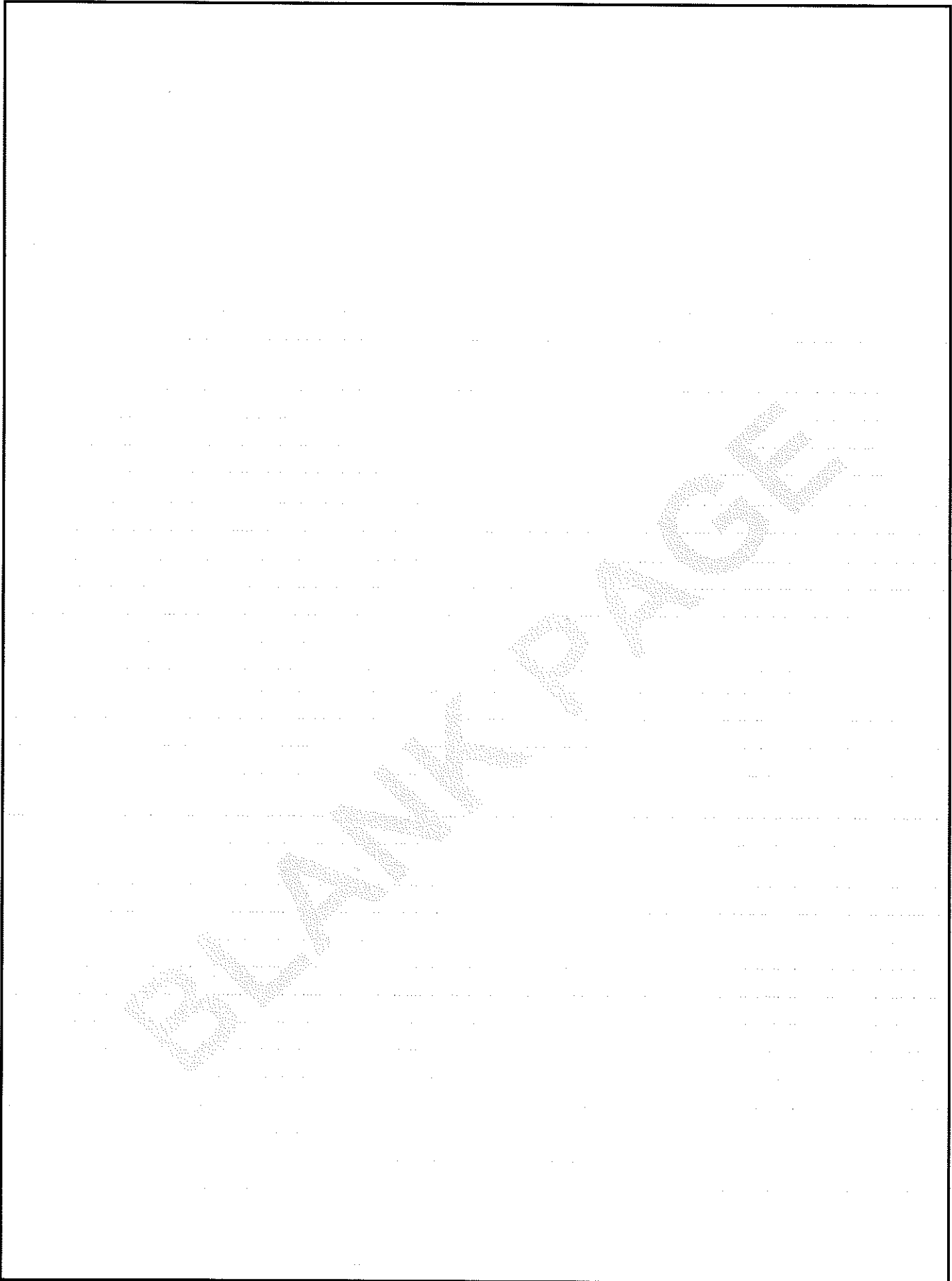




INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
7	A210491000001	Screw	4	
8	60146218	Bracket, Rearview Mirror	2	
9	60146219	Mirror, Rearview	2	
10	A210401000017	Washer	26	
11	A210210000007	Screw	12	
12	A210405000007	Washer	26	
13	11845717	Front Baffle Glass	1	
14	11845721	Right Front Lower Window Glass	1	
15	11845725	Left Front Lower Window Glass	1	
16	A210111000089	Bolt	14	
17	A210210000005	Screw	13	
18	A210401000016	Washer	13	
19	A210405000006	Washer	13	
20	60024135	Handle	2	
21	A820301017957	Latch	2	
22	11845723	Upper Window Glass, Left Door	1	
23	11845724	Lower Window Glass, Left Door	1	
24	11845722	Left Window Glass	1	

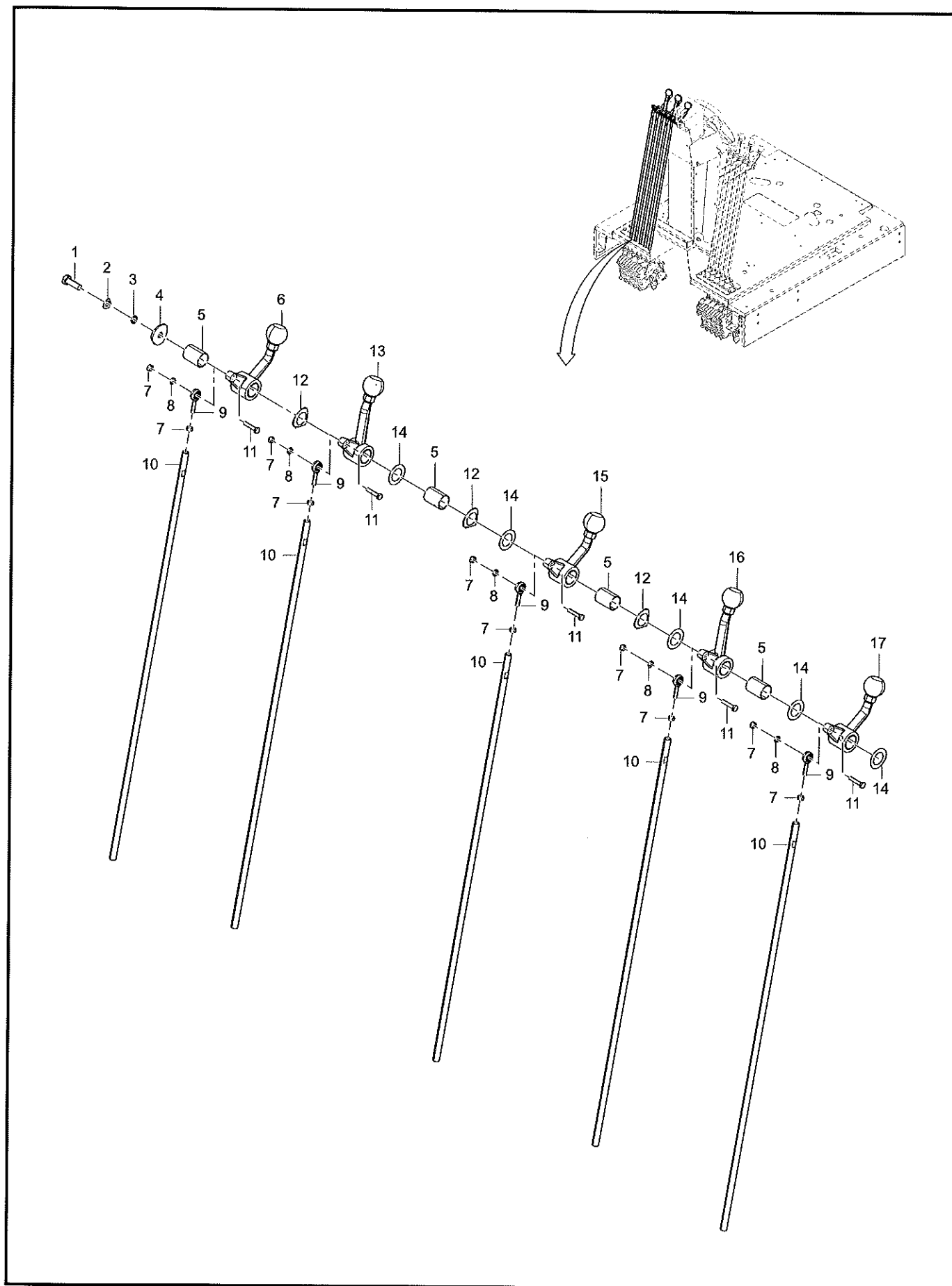


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
25	A810402026001	Flexible Shaft Assembly	2	
26	A230105000070	Seal Strip, Door	2	
27	A810402990015	Sleeve, Rotary	2	
28	A210508000075	Pin Shaft	2	
29	A210307000017	Nut	4	
30	A230199000010	Handle	2	
31	10125192	Spring	2	
32	JSS006080990	Air Intake Plate	2	
33	A210405000004	Washer	8	
34	A210210000023	Screw	8	
35	A222200000009	Door Lock	1	
36	12768399	Anti-Follision Block, Front Window	4	
37	10138029	Handle Limiting Stopper	2	
38	A210111000079	Bolt	4	
39	A222200000149	Door Latch	2	
40	A210211000045	Screw	4	
41	10128903	Rubber Block	2	
42	A210401000013	Washer	8	
43	10128920	Handle Sleeve	2	

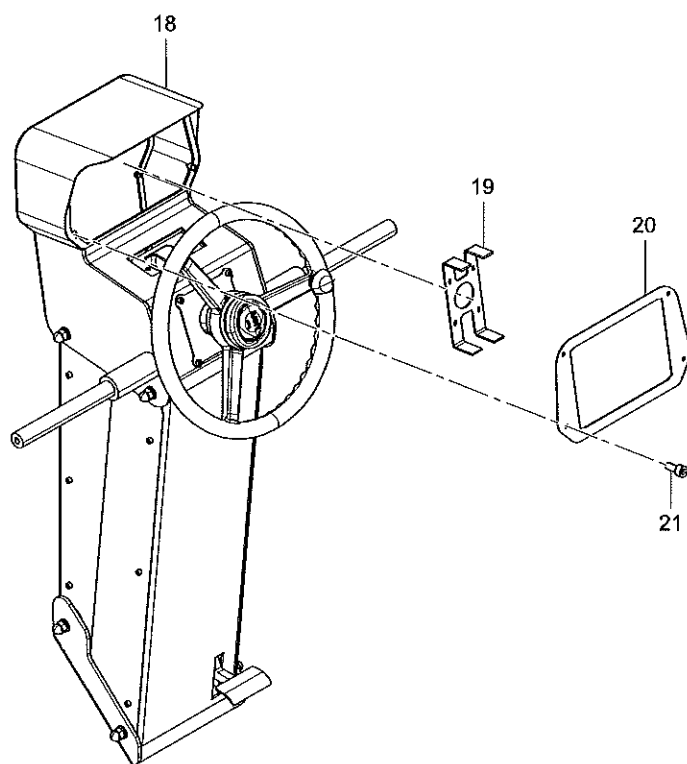
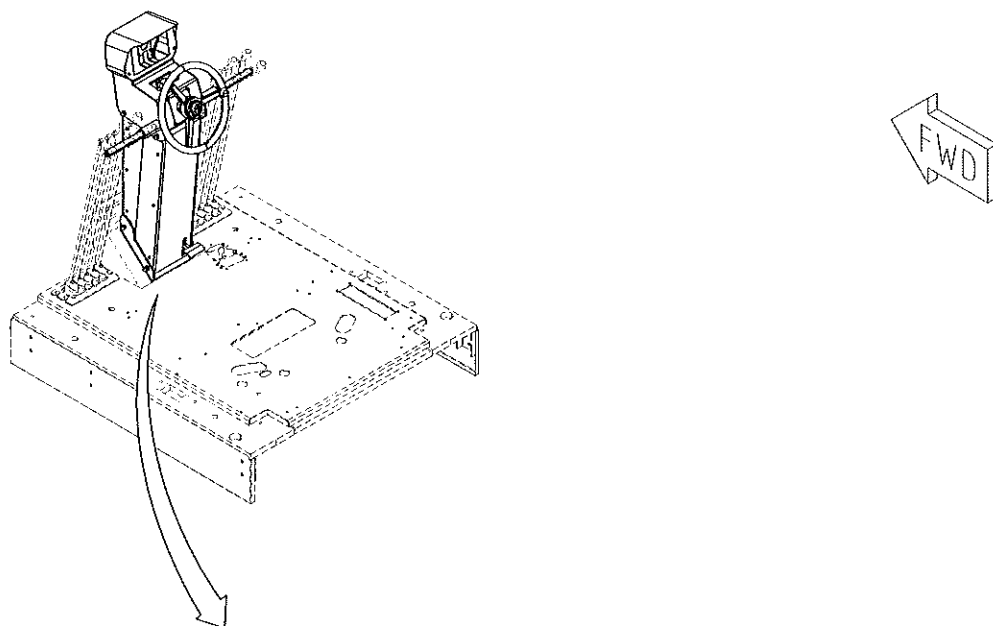


Group 7

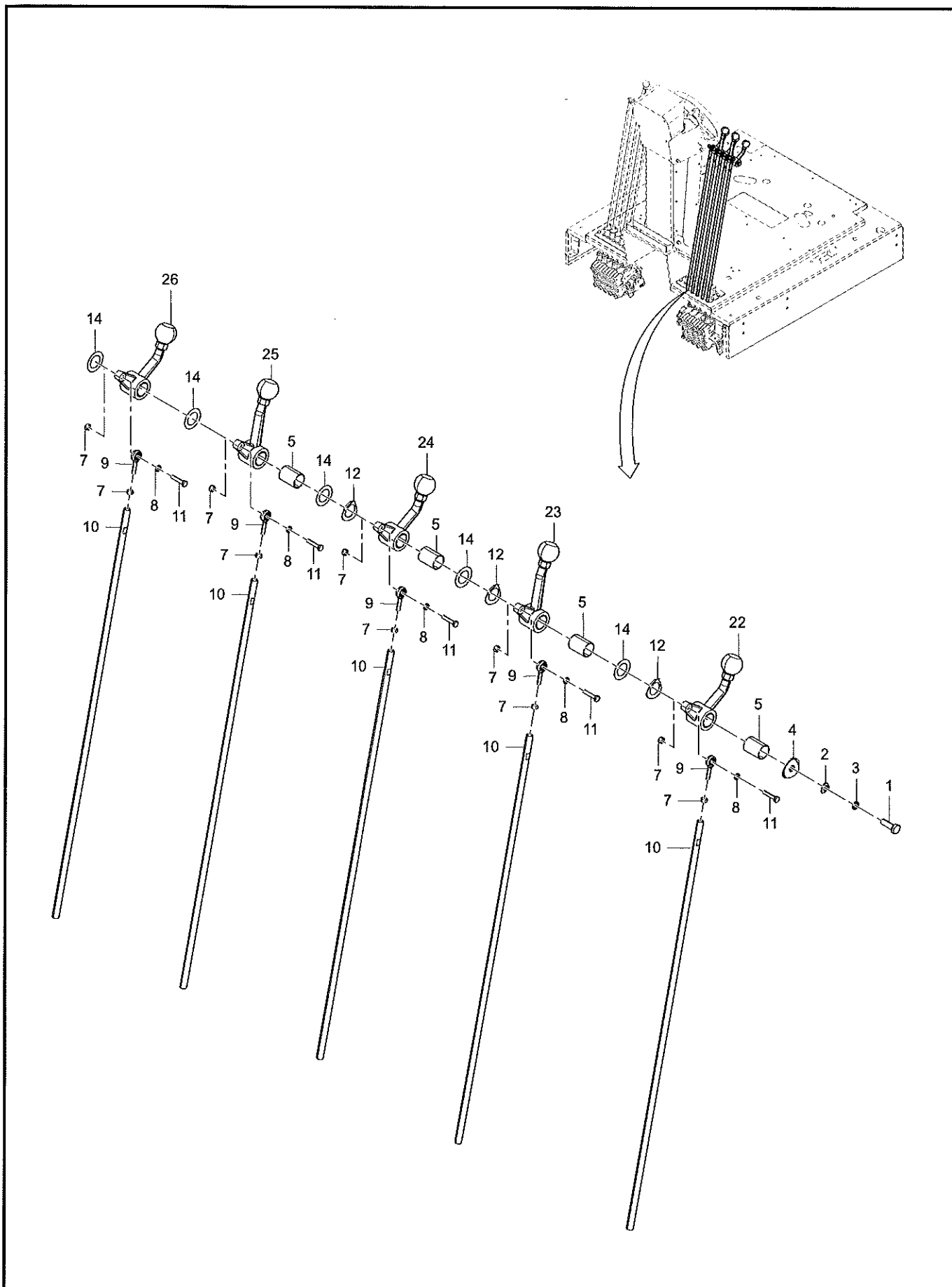
Working operation device



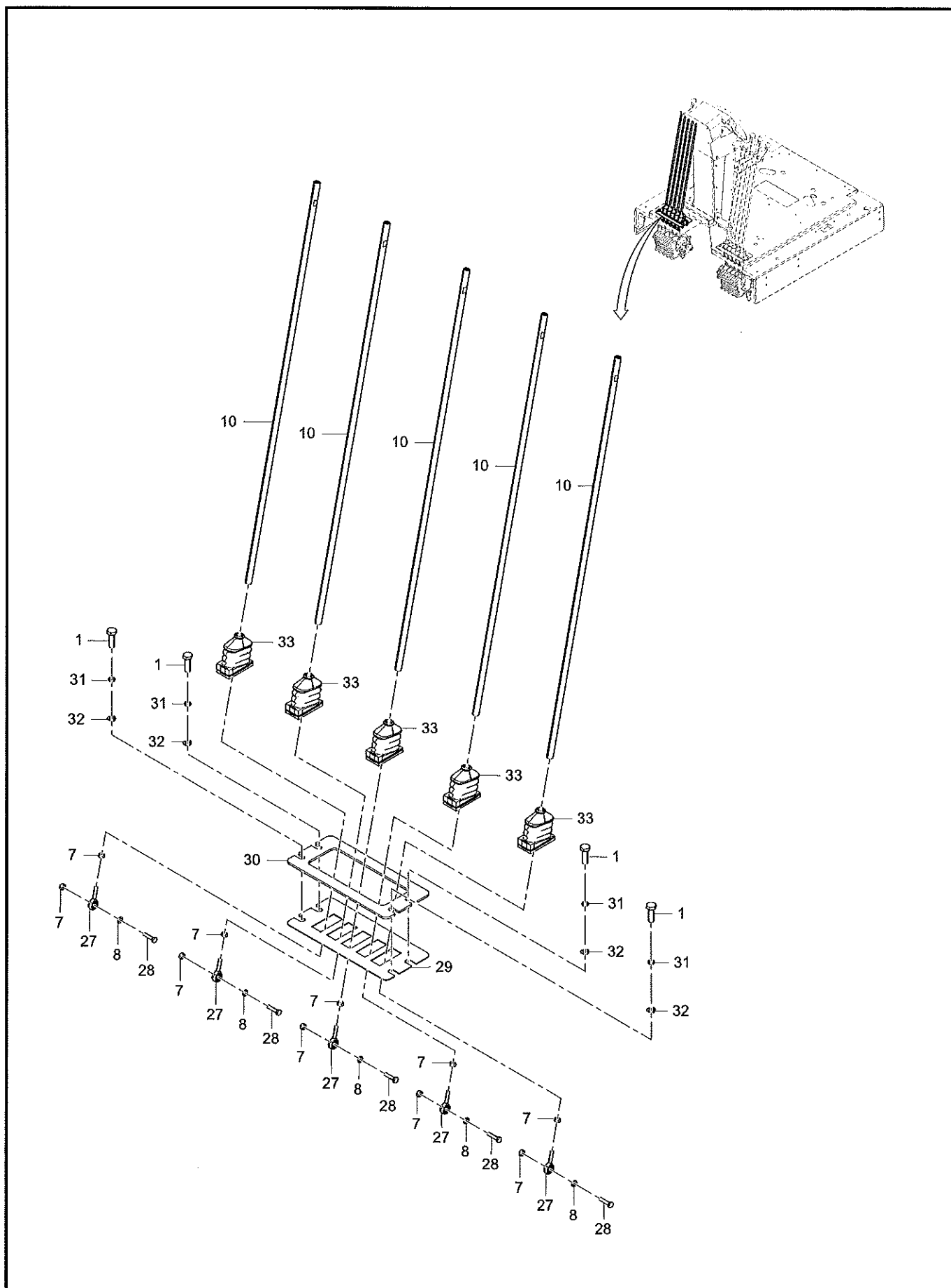
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210111000023	Bolt	10	
2	A210405000011	Washer	2	
3	A210401000001	Washer	2	
4	12931510	Retainer Ring	2	
5	A229900005341	Bushing	8	
6	11662942	Right Lifting Lever	1	7-12
7	A210307000016	Nut	40	
8	A210405000006	Washer	20	
9	60218661	Joint Bearing	10	
10	PDJ005375044	connecting rod	10	
11	A210111000082	Bolt	10	
12	14049332	Adjusting Shim	6	
13	11662984	Bulldozing Board Lever	1	7-14
14	A820102010212	Adjusting Shim	10	
15	14125610	Front Wheel Leaning Lever	1	7-16
16	11663971	Articulation Steering Lever	1	7-18
17	11664007	Blade Swing Lever	1	7-20



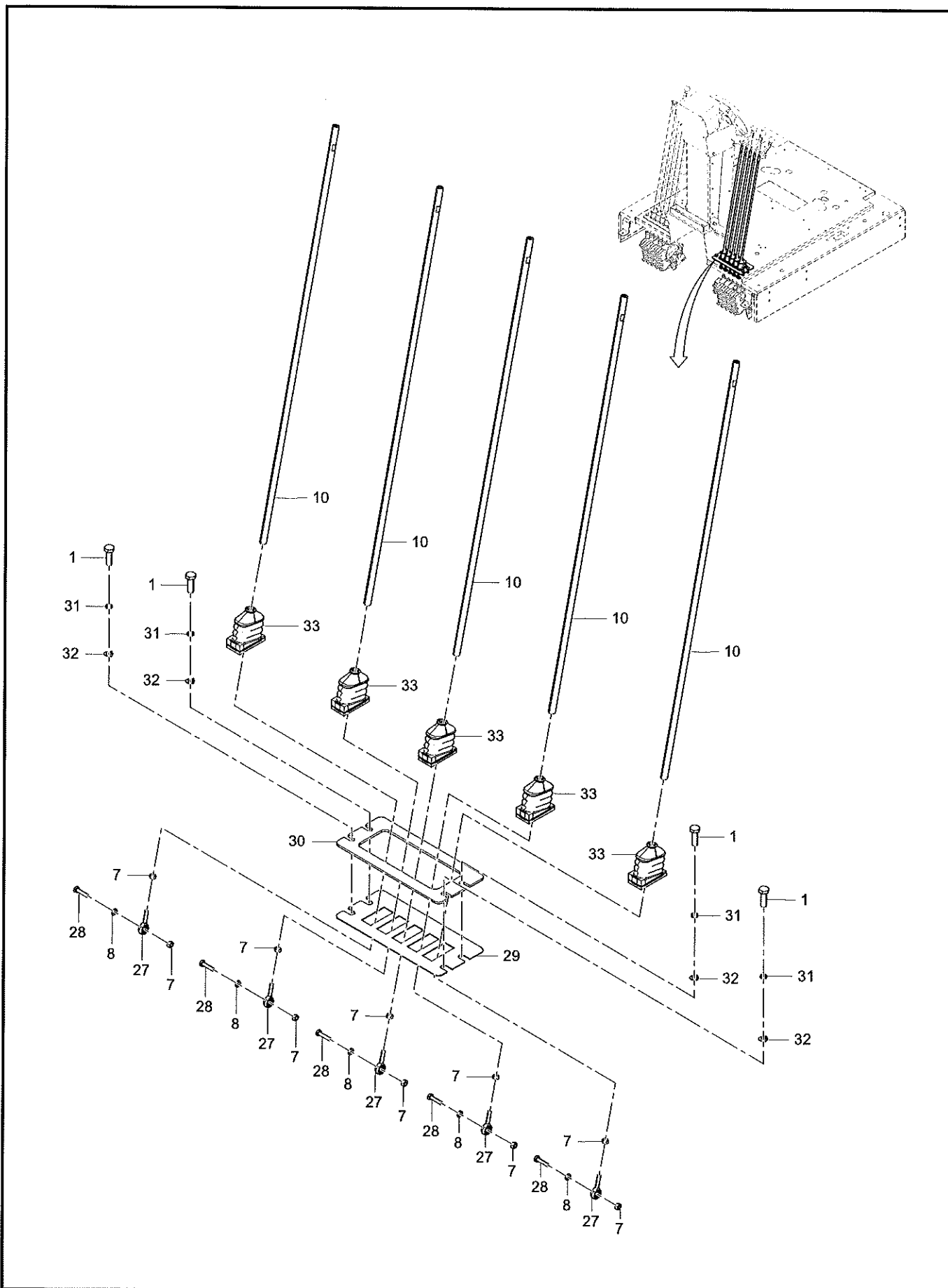
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
18	PDJ006012462	control console assembly	1	7-22
19	PDJ006012438	SYSD rigid board	1	
20	PDJ006012437	SYCD fixing board	1	
21	A210204000115	Screw	4	



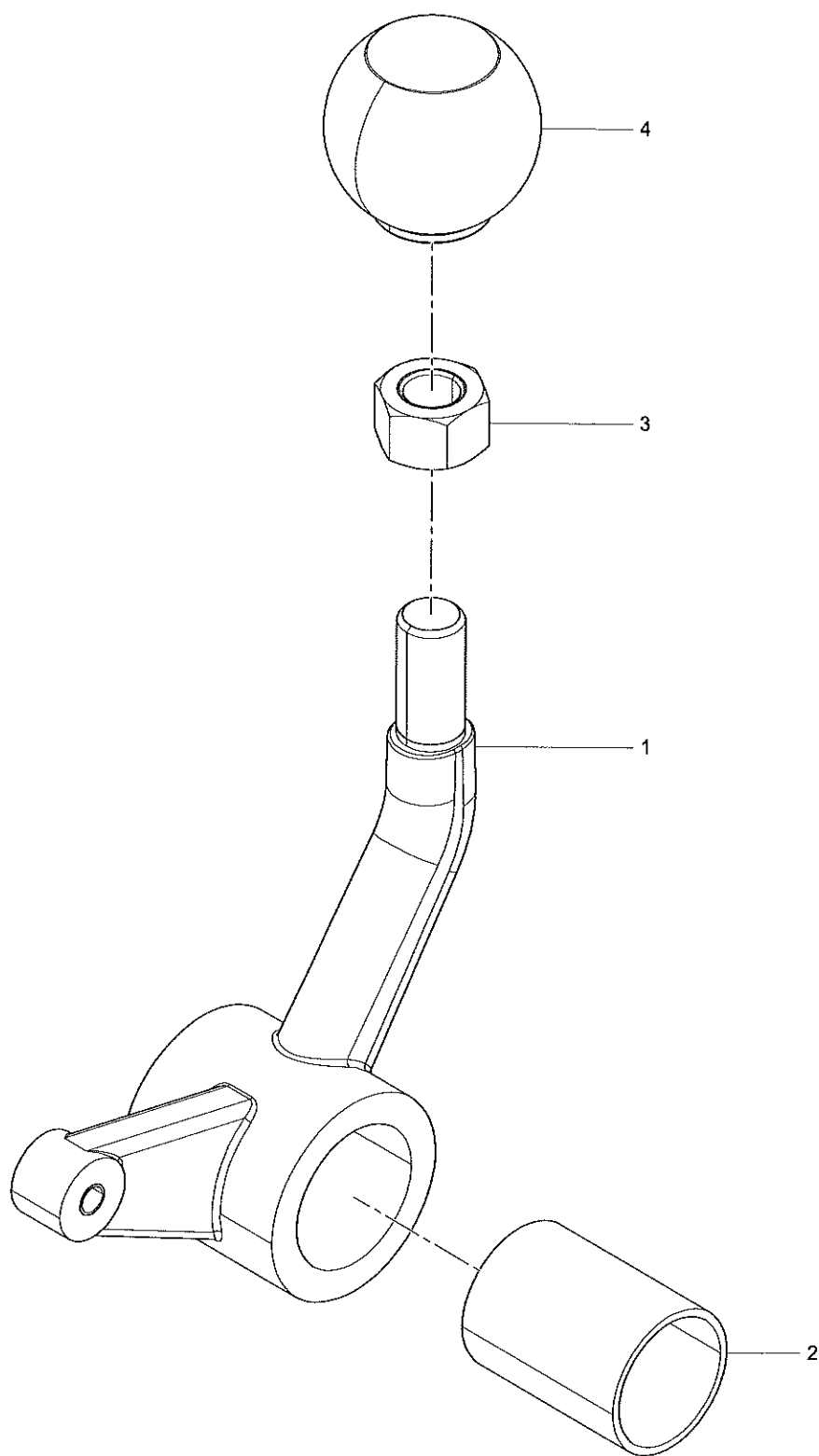
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210111000023	Bolt	10	
2	A210405000011	Washer	2	
3	A210401000001	Washer	2	
4	12931510	Retainer Ring	2	
5	A229900005341	Bushing	8	
7	A210307000016	Nut	40	
8	A210405000006	Washer	20	
9	60218661	Joint Bearing	10	
10	PDJ005375044	connecting rod	10	
11	A210111000082	Bolt	10	
12	14049332	Adjusting Shim	6	
14	A820102010212	Adjusting Shim	10	
22	11664438	Left Lifting Lever	1	7-26
23	11664334	Rear Scarifier Lever	1	7-28
24	11664305	Blade Elicitation Lever	1	7-30
25	14260697	Shovel Conversion Lever	1	7-32
26	11664235	Blade Rotation Lever	1	7-34



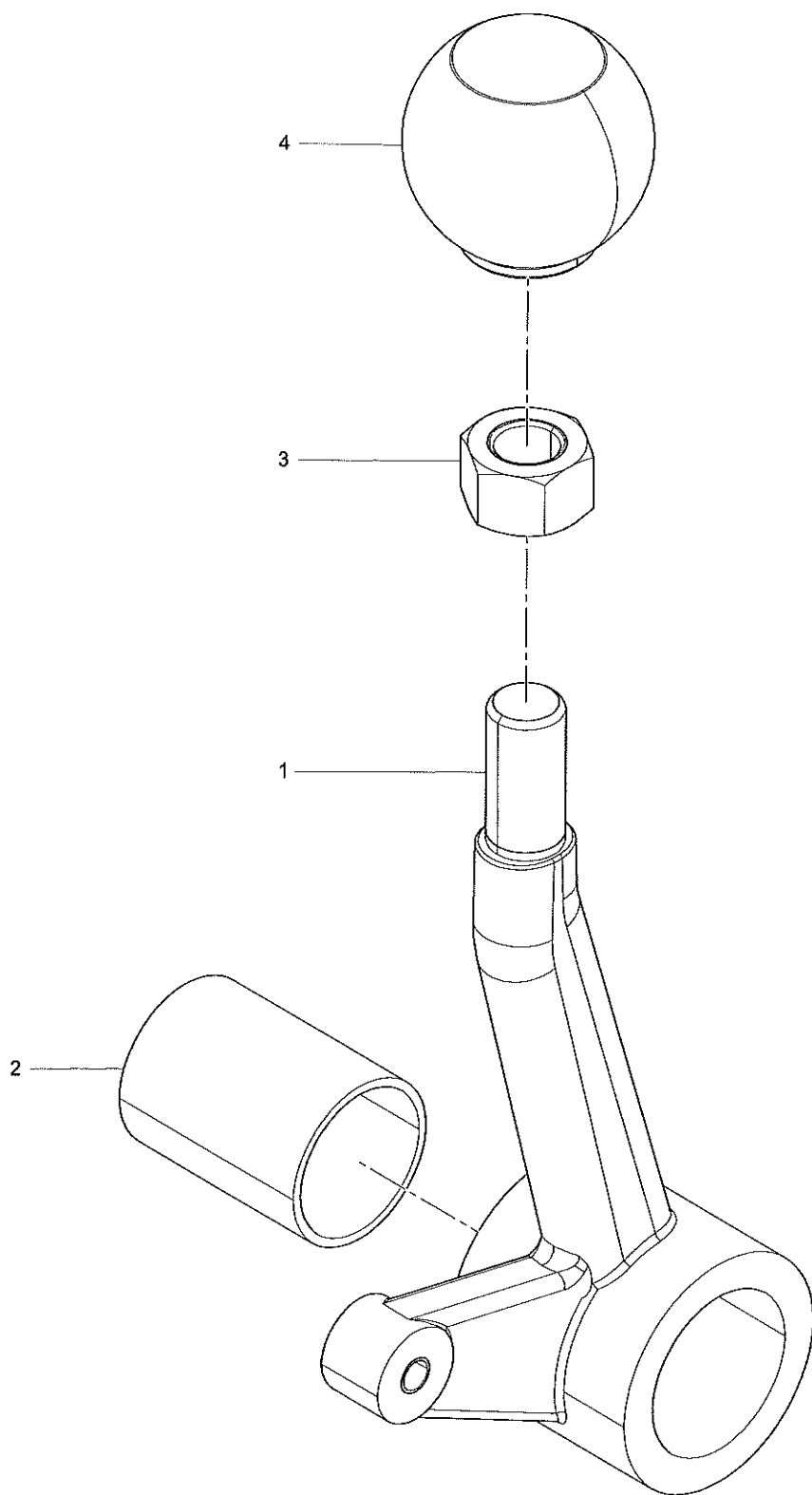
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210111000023	Bolt	10	
7	A210307000016	Nut	40	
8	A210405000006	Washer	20	
10	PDJ005375044	connecting rod	10	
27	60034502	Joint Bearing	10	
28	A210111000081	Bolt	10	
29	14049845	Mounting Plate, Protective Sleeve	2	
30	14113133	Mounting Plate Cushion, Protective Sleeve	2	
31	A210401000017	Washer	8	
32	A210405000007	Washer	8	
33	PDJ005429944	Protective Sleeve	10	

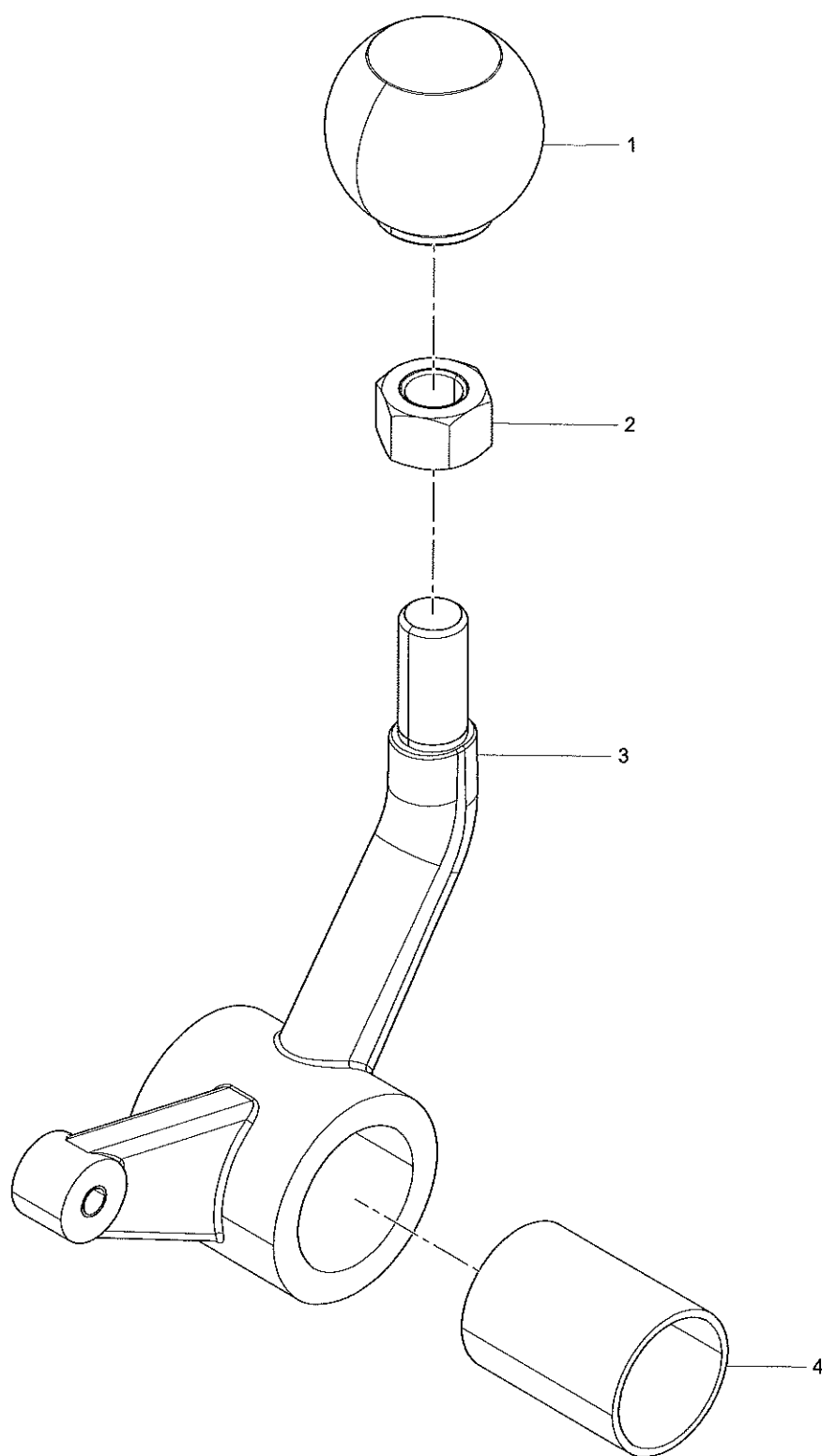


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210111000023	Bolt	10	
7	A210307000016	Nut	40	
8	A210405000006	Washer	20	
10	PDJ005375044	connecting rod	10	
27	60034502	Joint Bearing	10	
28	A210111000081	Bolt	10	
29	14049845	Mounting Plate, Protective Sleeve	2	
30	14113133	Mounting Plate Cushion, Protective Sleeve	2	
31	A210401000017	Washer	8	
32	A210405000007	Washer	8	
33	PDJ005429944	Protective Sleeve	10	

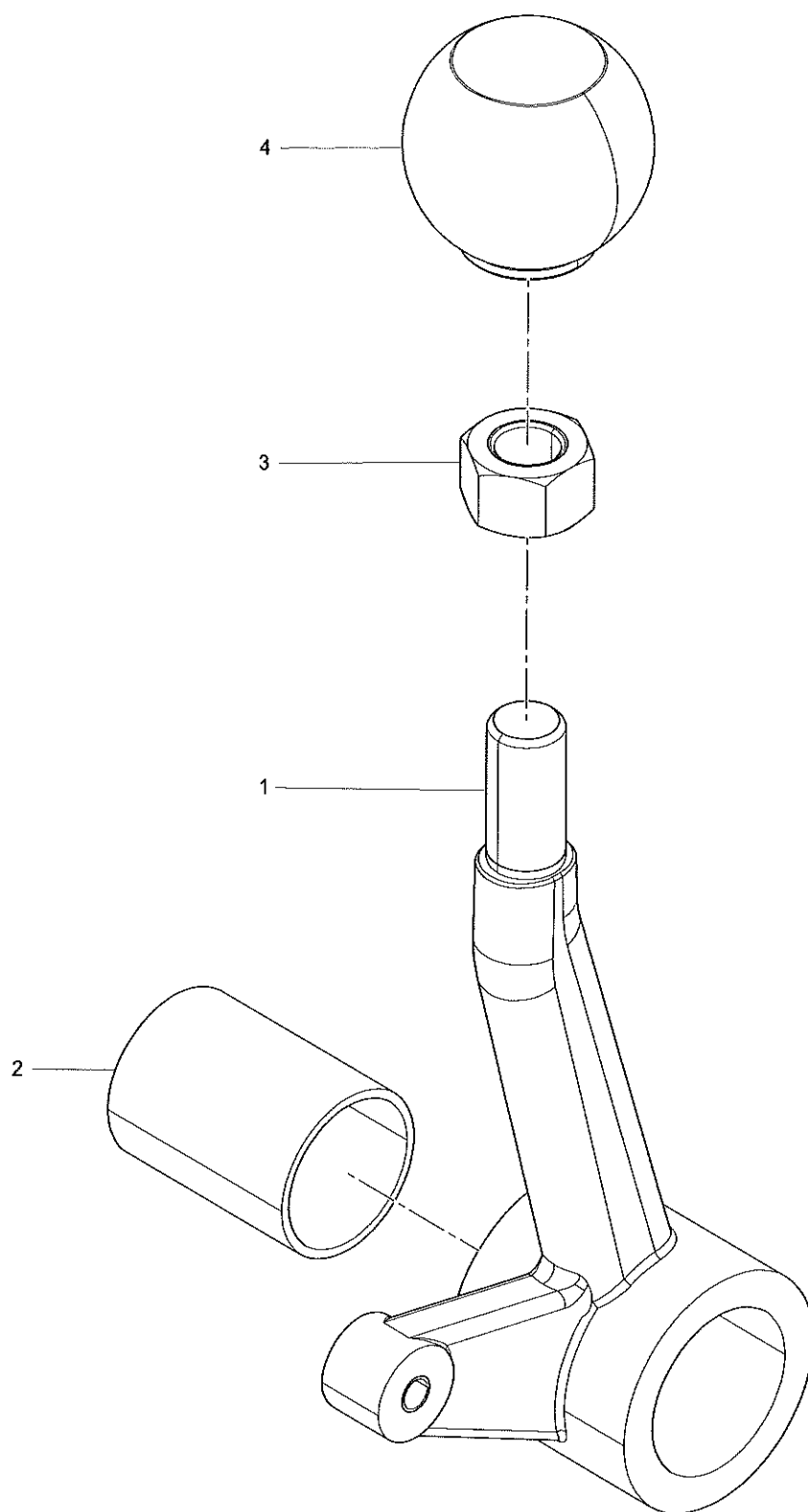


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11662665	Fork	1	
2	A229900005341	Bushing	1	
3	A210307000001	Nut	1	
4	13178610	Lever Ball	1	

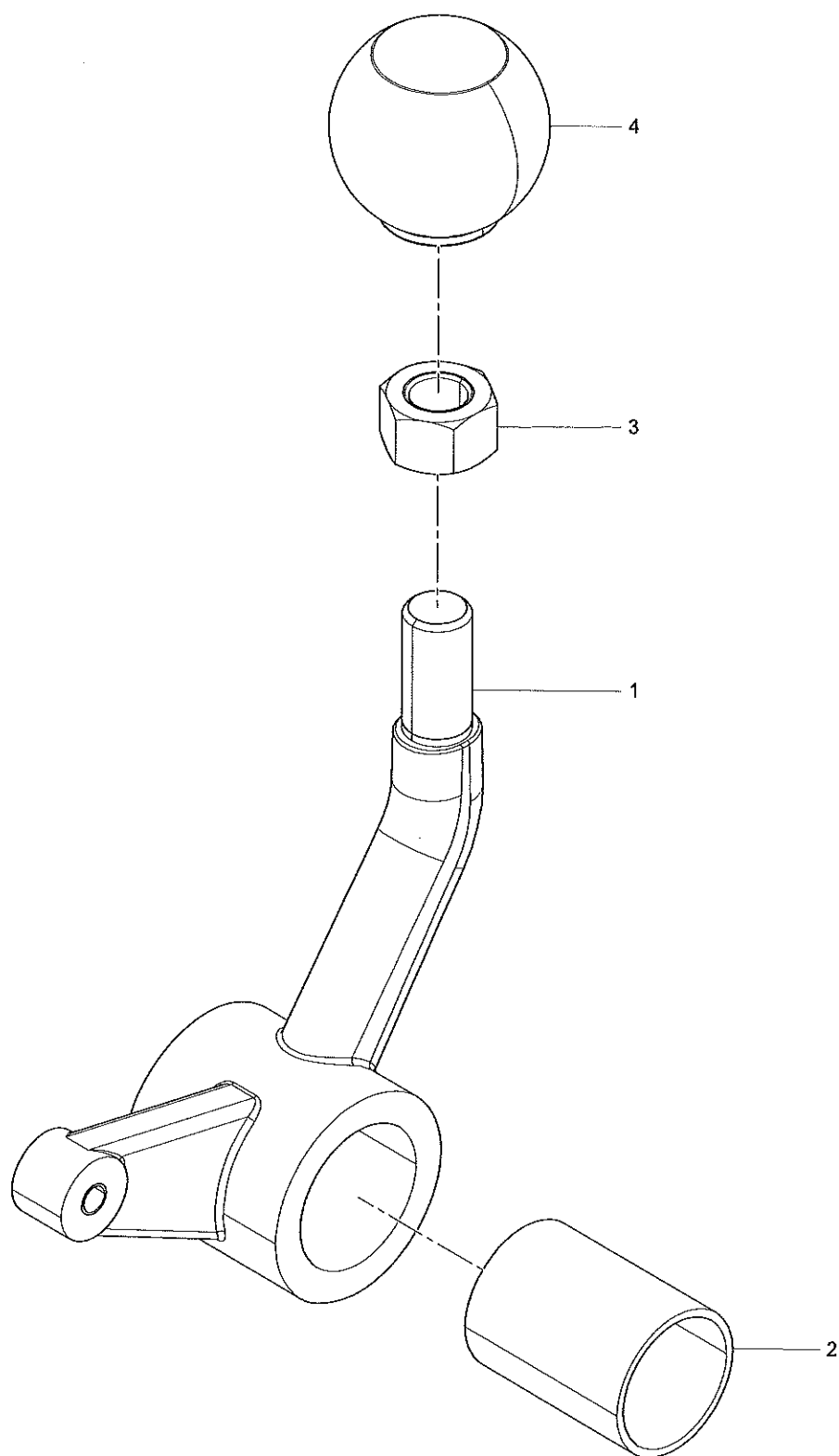




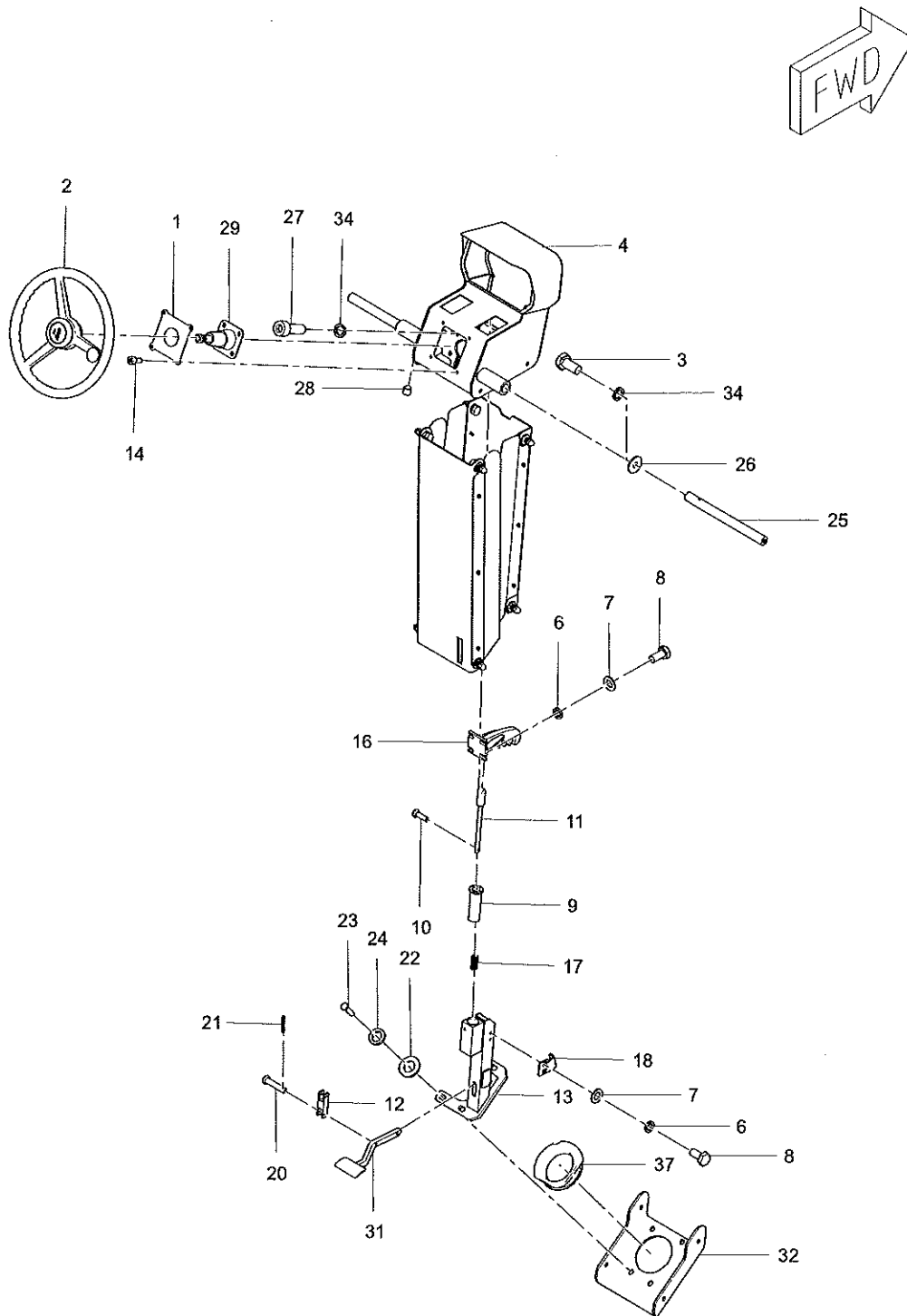
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13178722	Lever Ball	1	
2	A210307000001	Nut	1	
3	11662665	Fork	1	
4	A229900005341	Bushing	1	



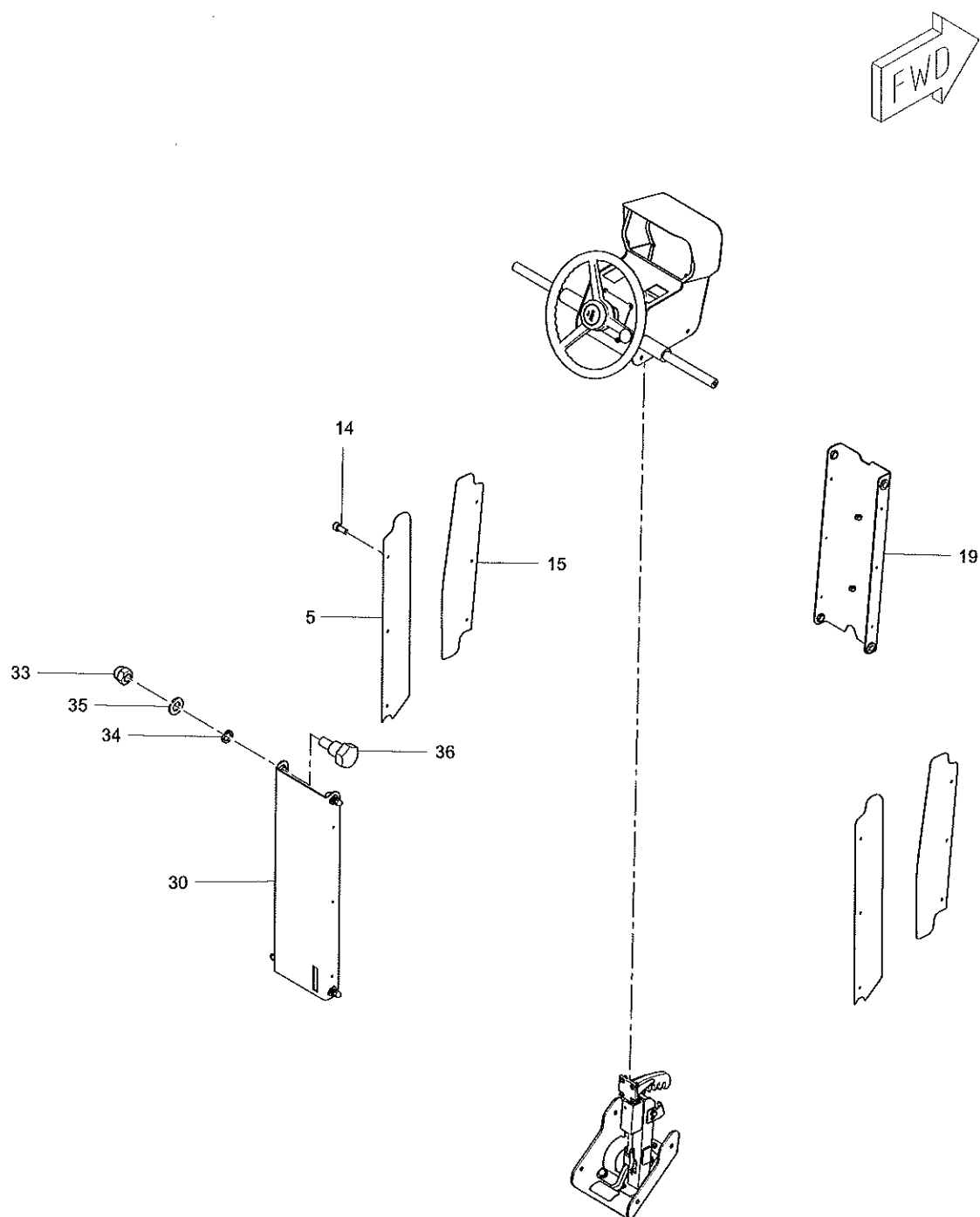
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11662725	Fork	1	
2	A229900005341	Bushing	1	
3	A210307000001	Nut	1	
4	13178604	Lever Ball	1	



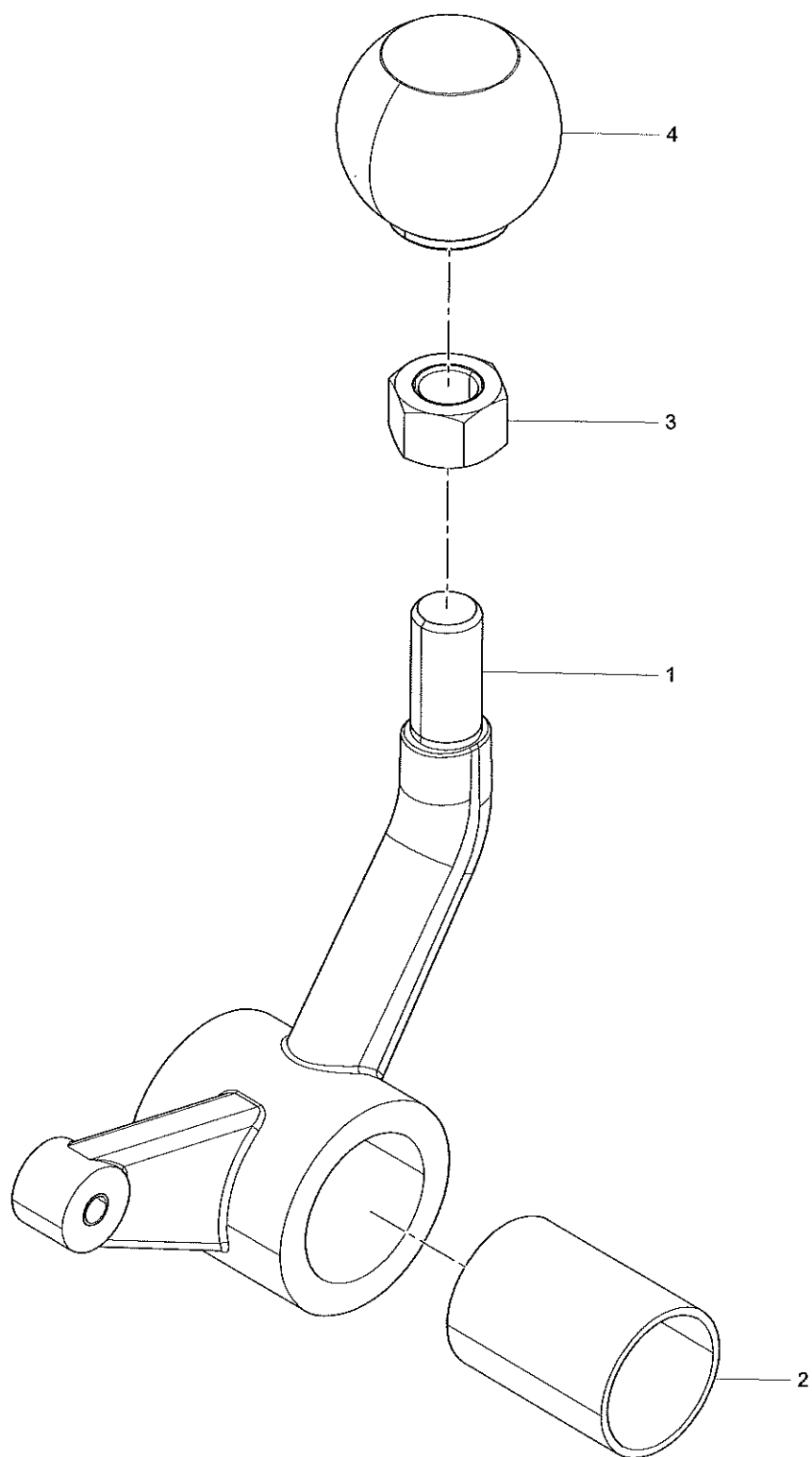
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11662665	Fork	1	
2	A229900005341	Bushing	1	
3	A210307000001	Nut	1	
4	13178603	Lever Ball	1	



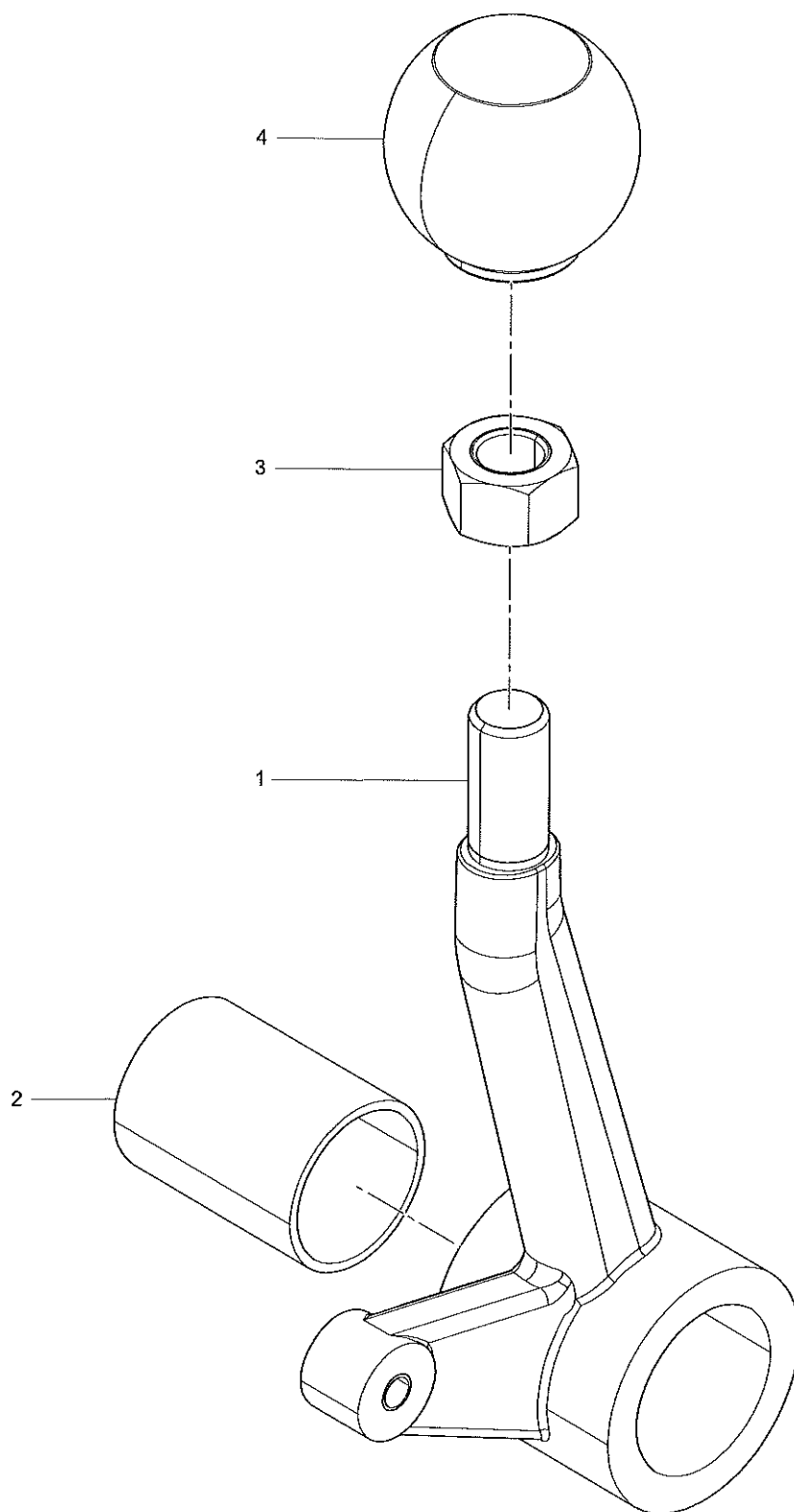
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	14003251	Small Cover Plate	1	
2	60246777	Steering Wheel Assembly	1	
3	A210111000011	Bolt	2	
4	PDJ006012427	Console head	1	
6	A210401000017	Washer	6	
7	A210405000007	Washer	6	
8	A210111000088	Bolt	6	
9	12980134	Bushing	1	
10	A210210000002	Screw	1	
11	12980081	Rod	1	
12	12980219	Connecting Block	1	
13	12777824	Bearer	1	
14	A210204000115	Screw	16	
16	13913138	Gear Plate Seat	1	
17	A210616000031	Spring	1	
18	PDJ006057192	Limit plate	1	
20	A210508000035	Pin	3	
21	A210491000009	Pin	3	
22	A210405000001	Washer	4	
23	A210111000041	Bolt	4	
24	A210401000002	Washer	4	
25	11415157	Pin Shaft	2	
26	11415067	Retainer Ring	2	
27	A210204000354	Screw	4	
28	A210205000004	Screw	2	
29	A229900000096	Steering Rod	2	
31	12999485	Pedal	1	
32	12996525	Base	1	
34	A210401000001	Washer	14	
37	12388259	Protective Sleeve	1	



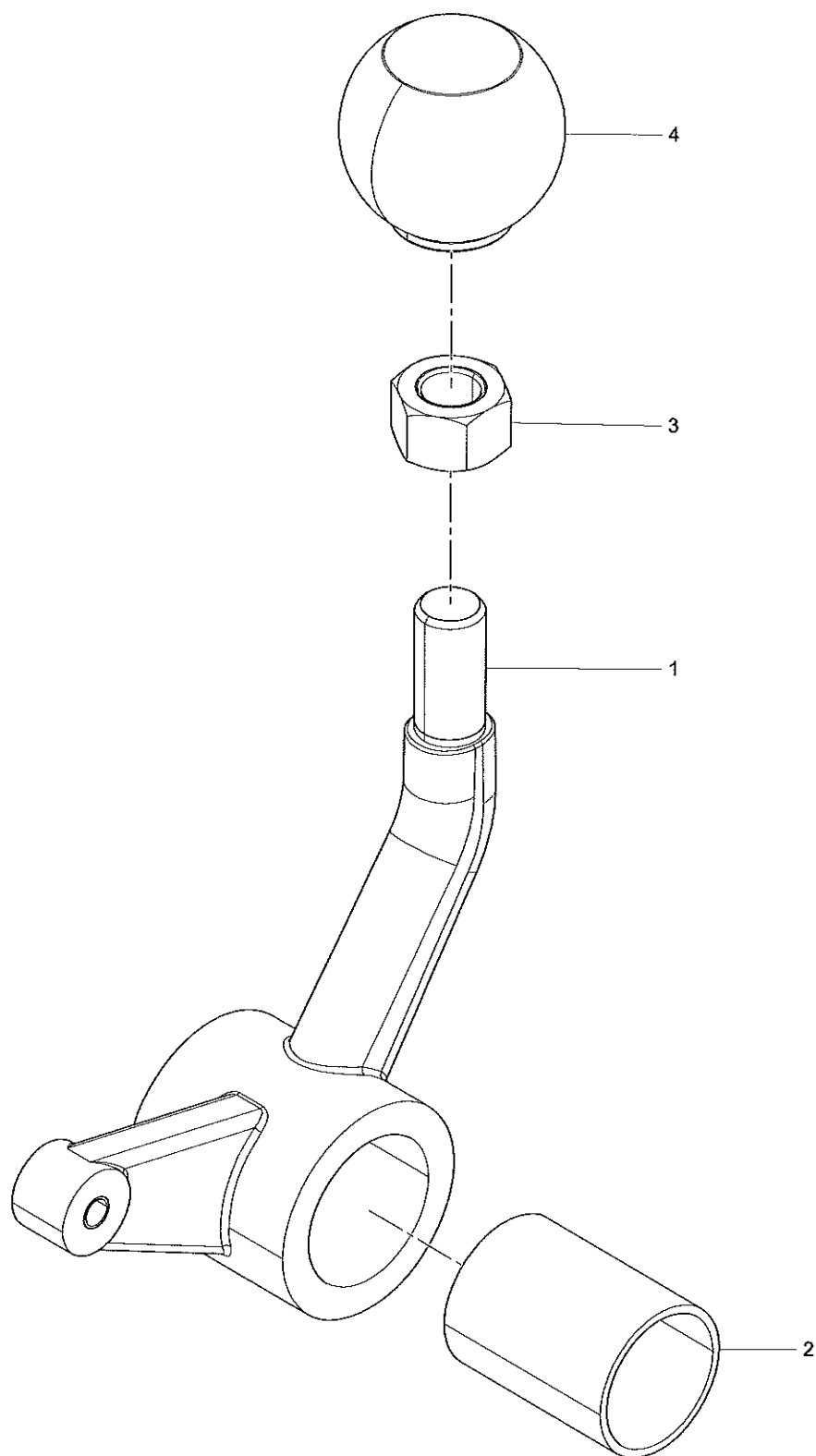
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
5	PDJ006012434	Front rock arm cover	2	
14	A210204000115	Screw	16	
15	PDJ006012435	Rear rock arm cover	2	
19	PDJ006012432	Rear rock arm component	1	
30	PDJ006012409	Front rock arm component	1	
33	A210336000002	Nut	8	
34	A210401000001	Washer	14	
35	A210405000011	Washer	8	
36	12980135	Shaft Bolt	8	



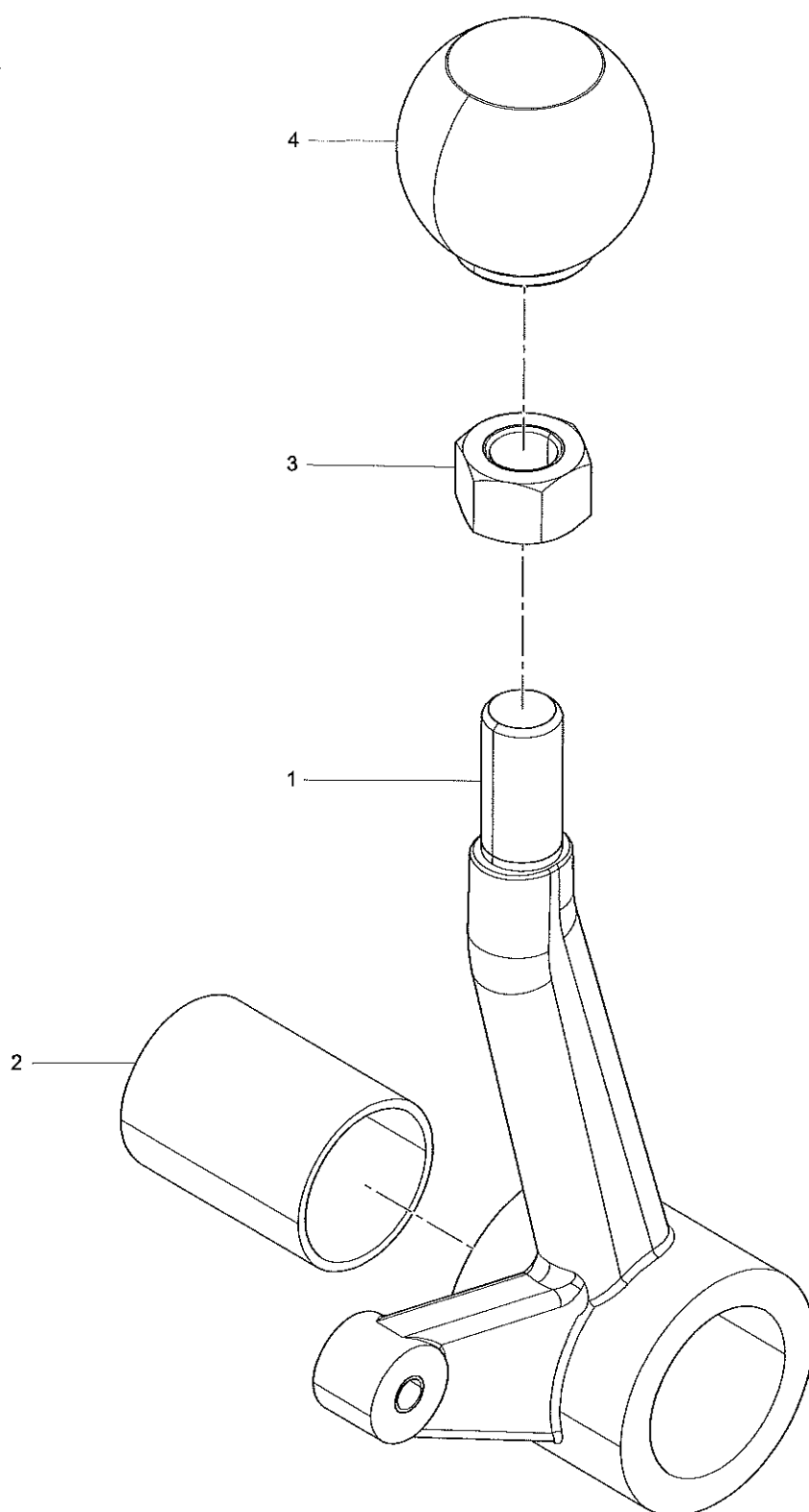
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11662665	Fork	1	
2	A229900005341	Bushing	1	
3	A210307000001	Nut	1	
4	13178593	Lever Ball	1	

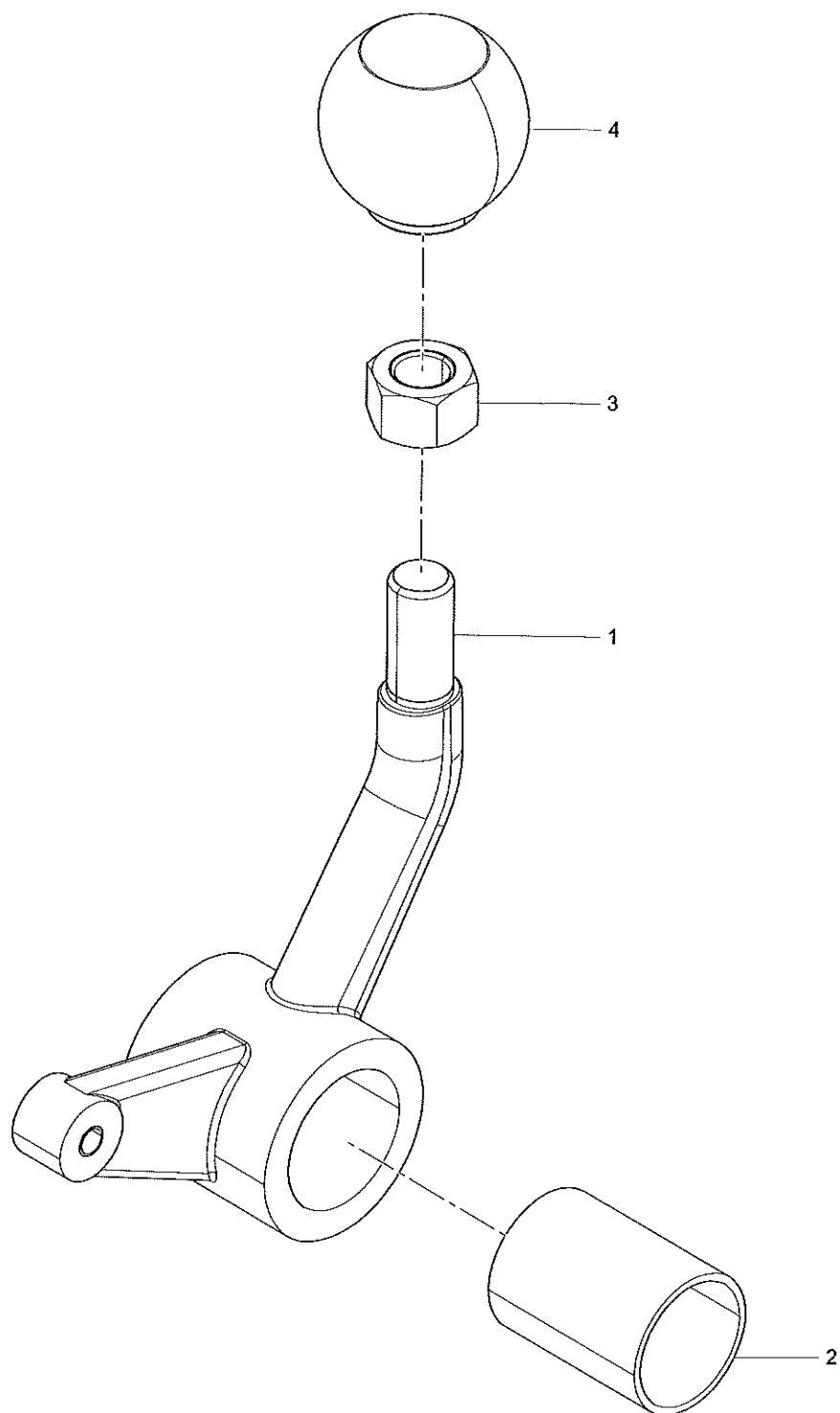


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11662725	Fork	1	
2	A229900005341	Bushing	1	
3	A210307000001	Nut	1	
4	13178594	Lever Ball	1	

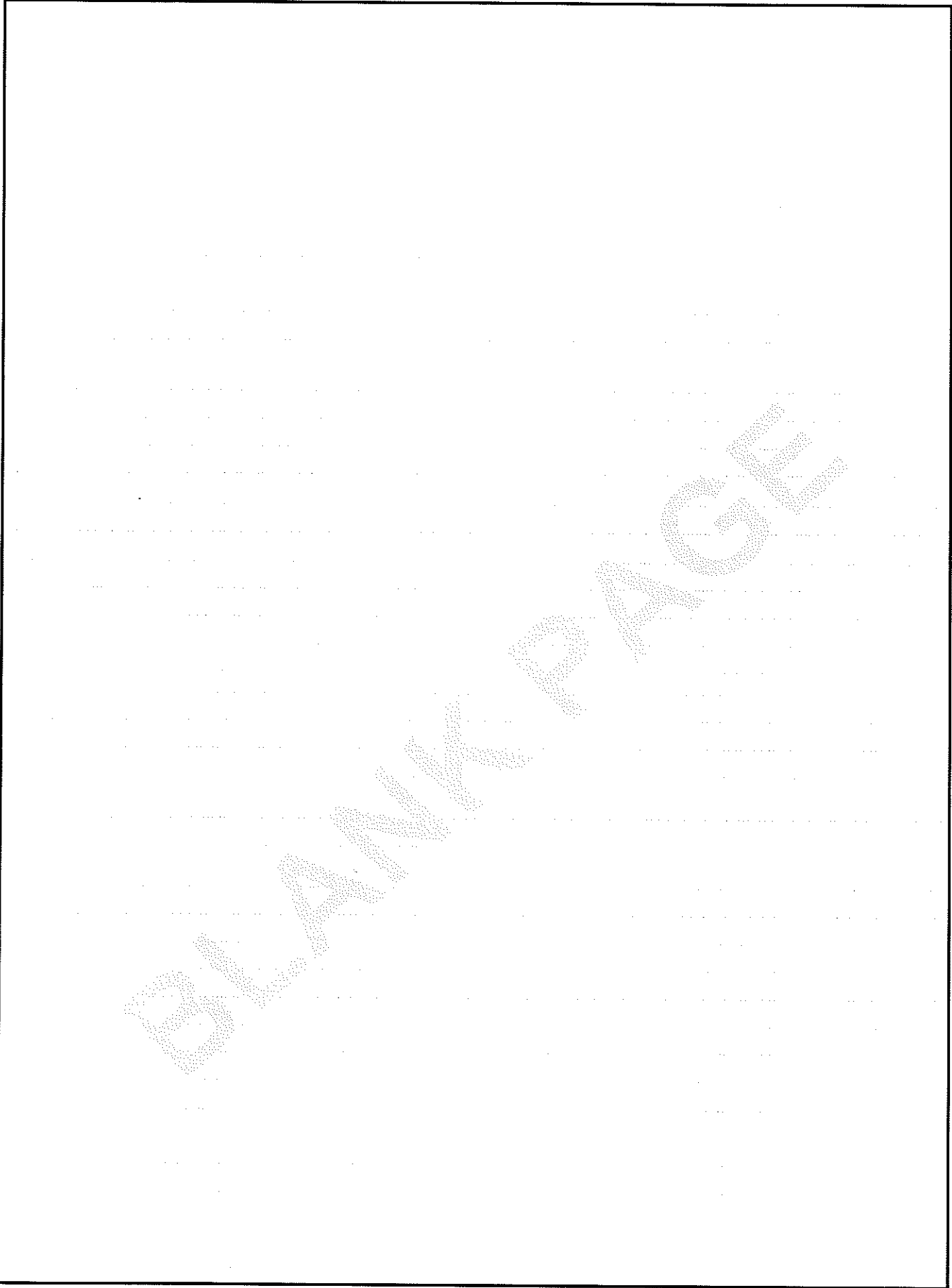


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11662665	Fork	1	
2	A229900005341	Bushing	1	
3	A210307000001	Nut	1	
4	13178595	Lever Ball	1	



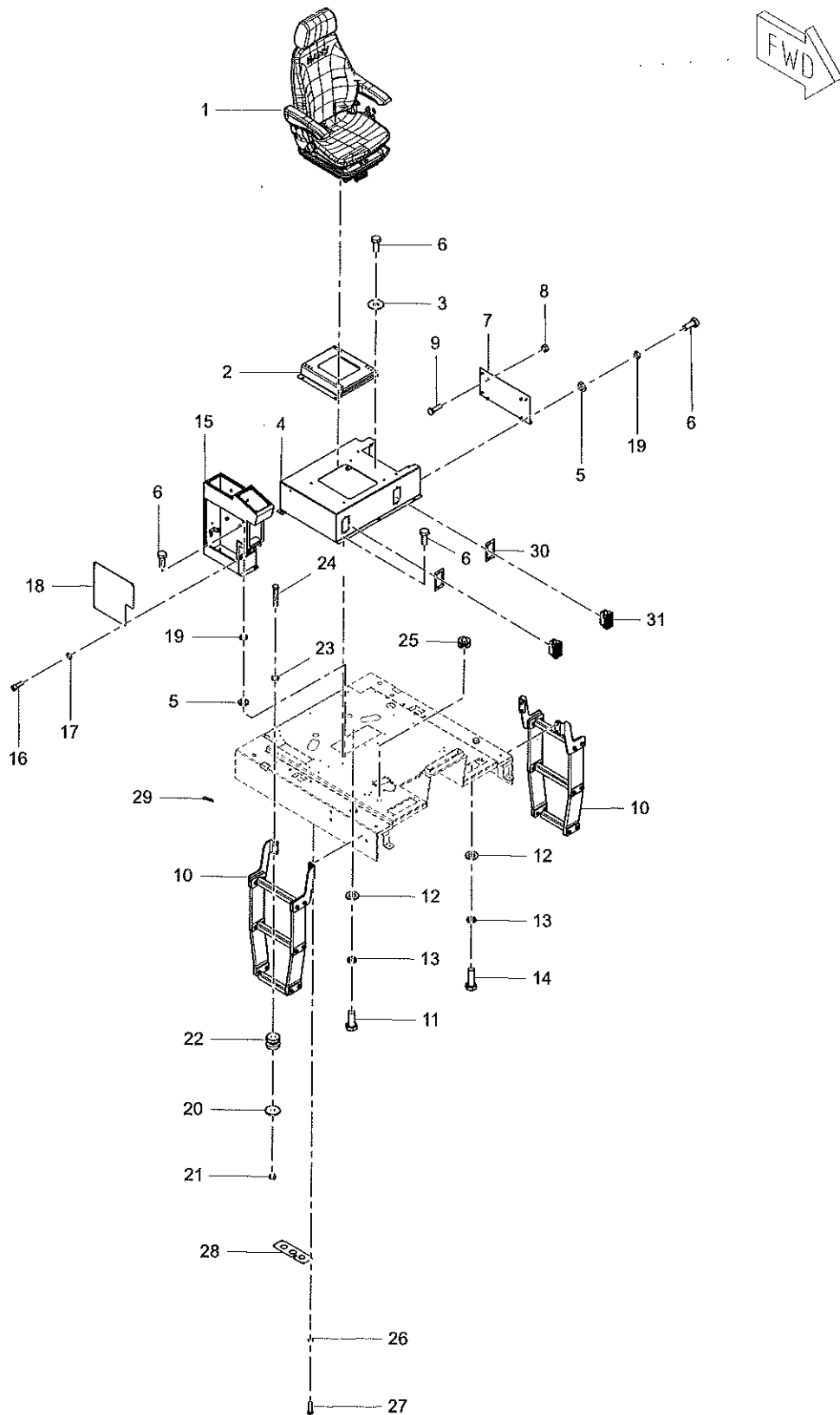


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11662665	Fork	1	
2	A229900005341	Bushing	1	
3	A210307000001	Nut	1	
4	13178602	Lever Ball	1	

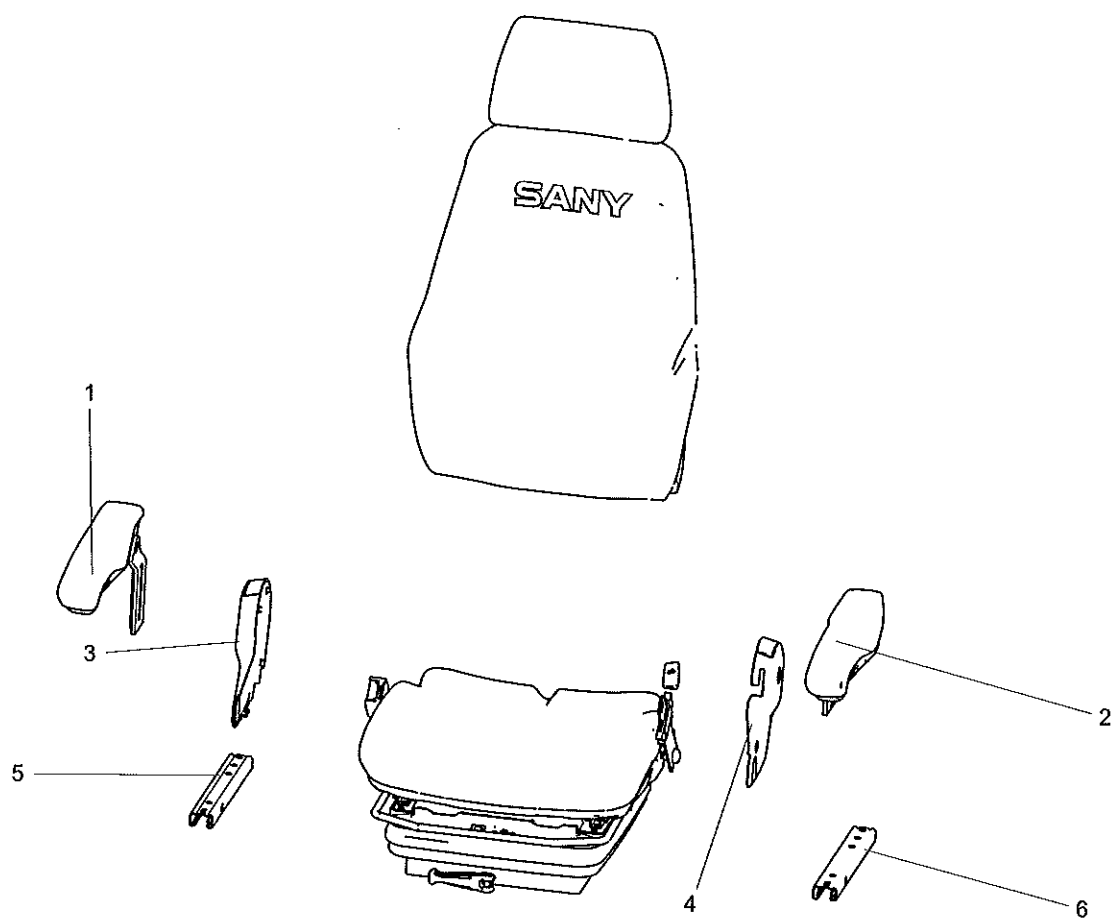


Group 8

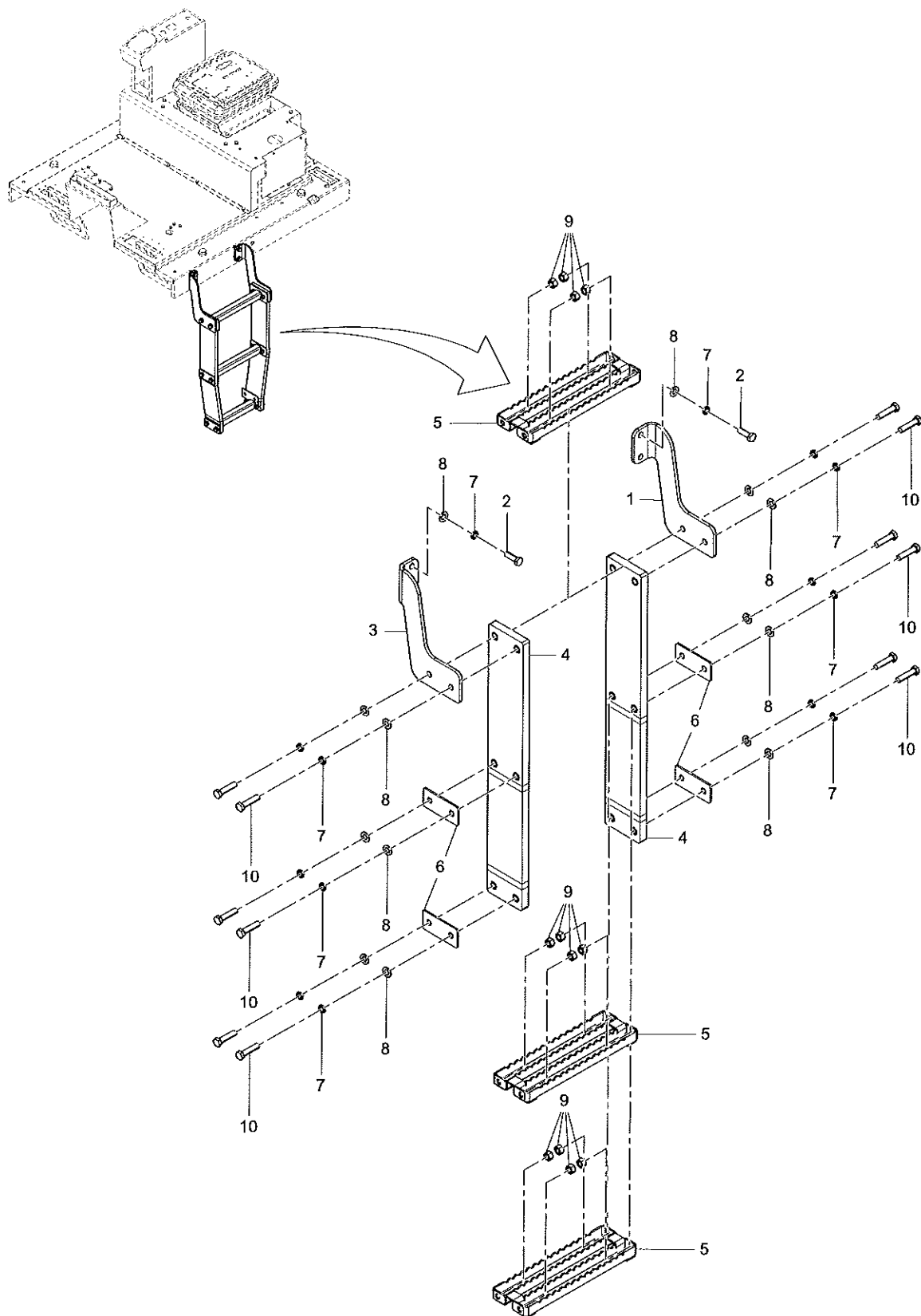
Operator Station mounting parts



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60102990	Cab Seat	1	8-4
2	13713884	Seat Support	1	
3	A210404000005	Washer	4	
4	PDJ006049716	seat mounting assembly	1	
5	A210405000007	Washer	19	
6	A210111000089	Bolt	23	
7	PDJ006049211	Side board	1	
8	A210307000016	Nut	4	
9	A210111000080	Bolt	4	
10	13246409	Ladder	2	8-6
11	A210111000018	Bolt	6	
12	A210405000011	Washer	14	
13	A210401000001	Washer	14	
14	A210111000023	Bolt	8	
15	PDJ006012313	control box body	1	
16	A210204000116	Screw	4	
17	A210405000005	Washer	8	
18	PDJ006012361	Cover borad	1	
19	A210401000017	Washer	13	
20	11419995	Baffle	4	
21	A210307000006	Nut	4	
22	21003720	Damper	4	
23	12426076	Cushion	4	
24	A820301020680	Bolt	4	
25	13263068	Grommet, Cable	2	
26	A210401000015	Washer	4	
27	A313180502003	Screw	4	
28	PDJ006629948	Harness mounting plate	1	
29	60062854	Key Ring	1	
30	PDJ006796866	Induced air plate	2	
31	11735739	Defrosting Air Gap	2	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60153794	Right Armrest	1	
2	60153807	Left Armrest	1	
3	60153653	Cover	1	
4	60153664	Cover	1	
5	60153796	Slide Rail	1	
6	60153809	Slide Rail	1	

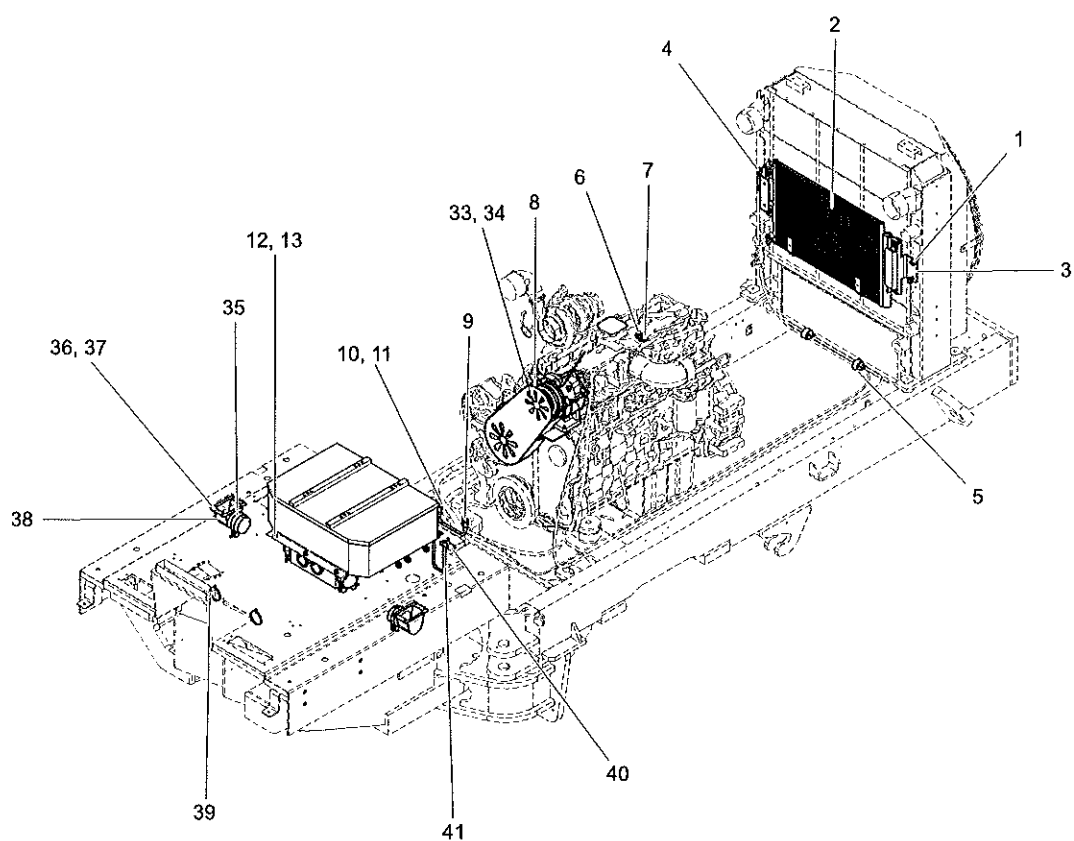


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13898731	Right Mounting Plate	1	
2	A210111000203	Bolt	4	
3	13898693	Left Mounting Plate	1	
4	PDJ007198476	Step Tablet	2	
5	PDJ006296990	Pedal	3	
6	11112791	Pressure Plate	4	
7	A210401000002	Washer	16	
8	A210405000001	Washer	16	
9	A210307000001	Nut	12	
10	A210111000042	Bolt	12	

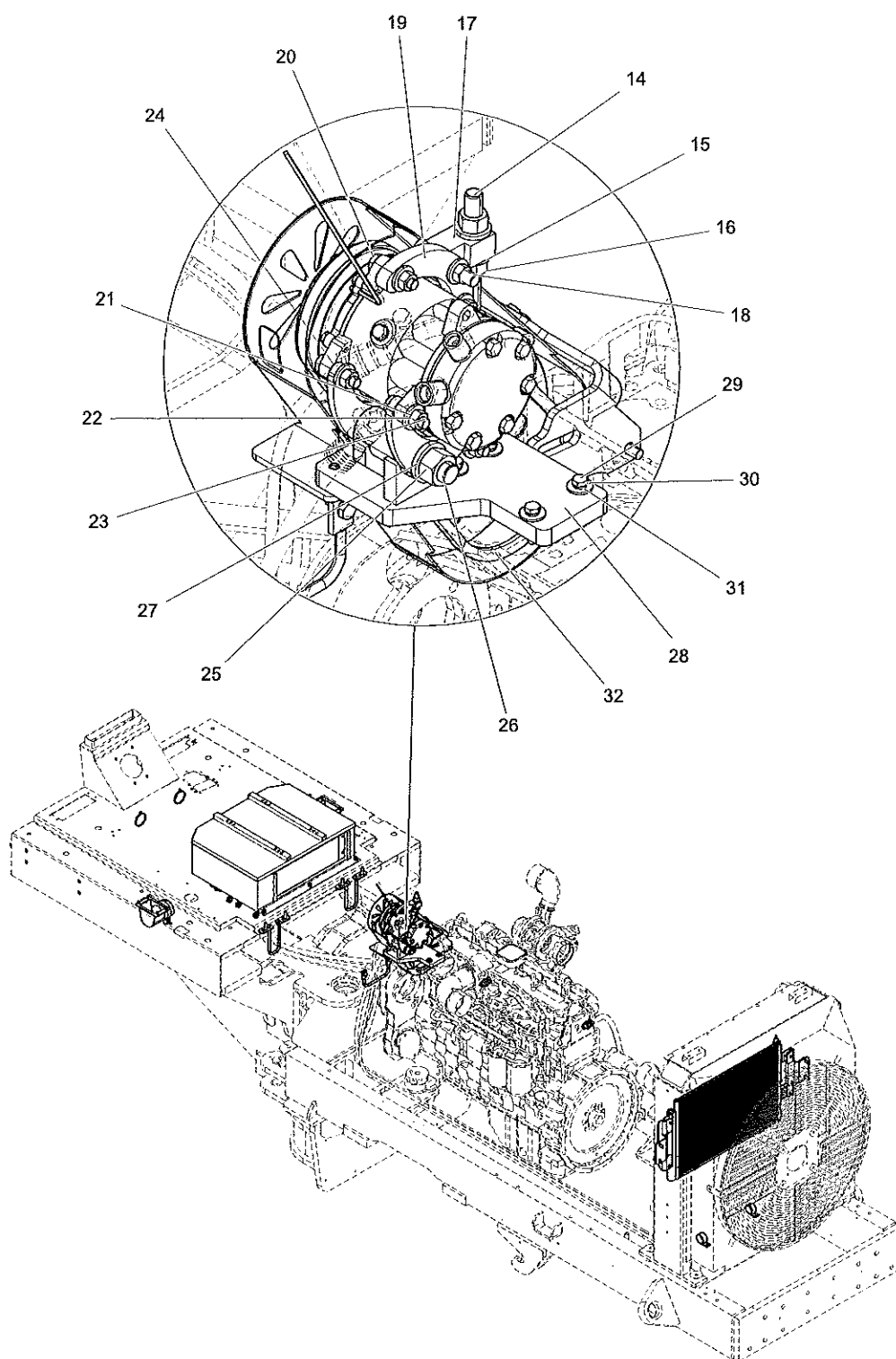
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Group 9

Air conditioning system



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210111000023	Bolt	4	
2	141501000208A	Air Conditioning Assembly	1	
3	PDJ006036116	Left bracket condenser	1	
4	PDJ006036117	Right bracket condenser	1	
5	60200725	Fastening Clamp	2	
6	A210855000066	Hole-type Hose Clamp	6	
7	A820205001582	Connector	2	
8	PDJ006502653	Protective cover	1	
9	14056750	Pipeline Bracket	1	
10	A210401000001	Washer	2	
11	A210111000011	Bolt	2	
12	A210111000089	Bolt	6	
13	A210405000007	Washer	10	
33	A210491000121	Washer	1	
34	A210111000043	Bolt	1	
35	21004569	T-type Clamp	4	
36	A210111000079	Bolt	8	
37	A210405000006	Washer	8	
38	PDJ006036269	connecting pipe	2	
39	A210855000024	Clamp	4	
40	A210405000011	Washer	4	
41	13967036	A/C Pipeline Bracket	2	

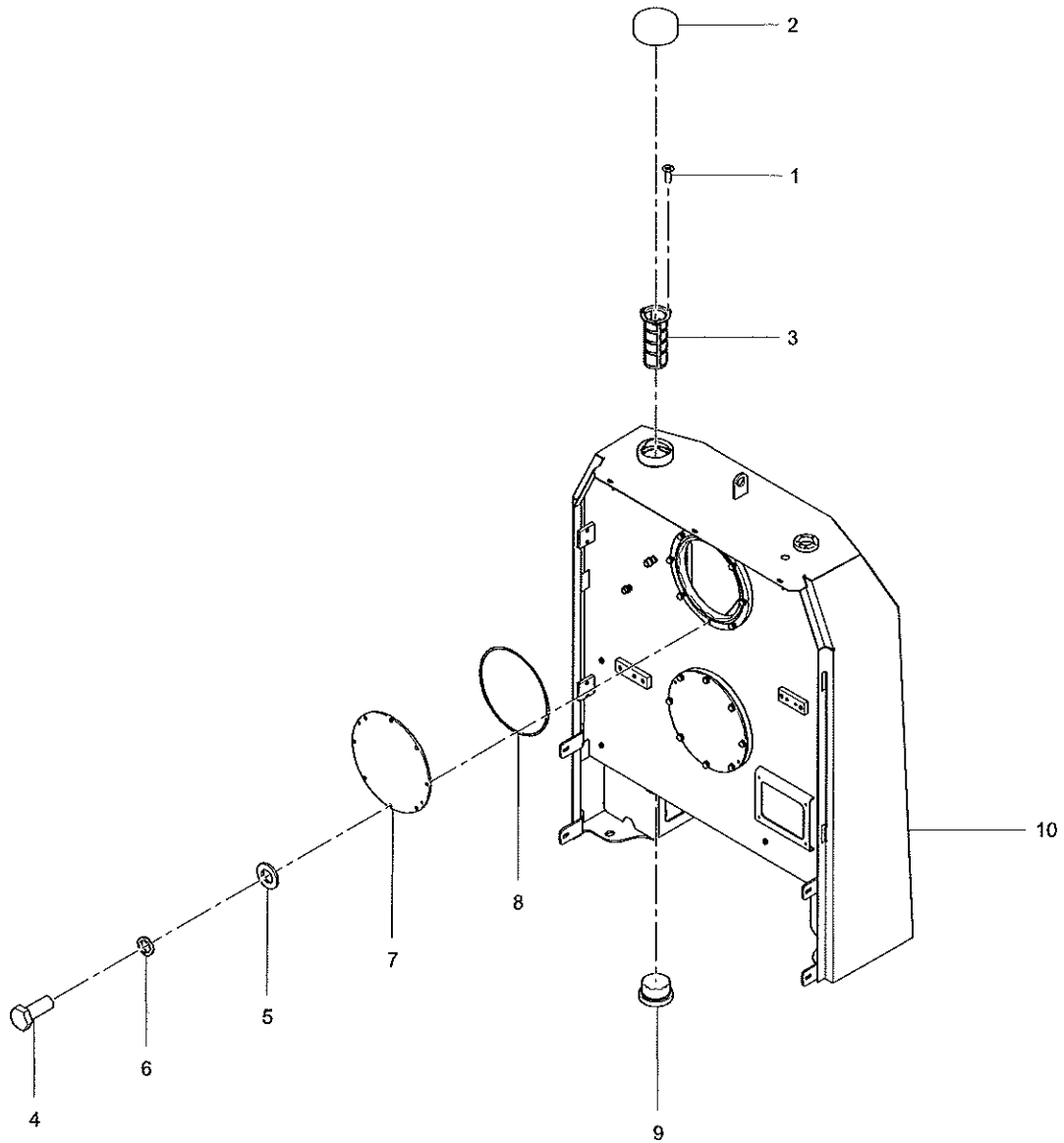


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
14	10620954	Adjusting Bolt	1	
15	A210491000118	Washer	2	
16	A210307000040	Nut	2	
17	A820101348563	Adjusting Block	1	
18	A210110000226	Bolt	1	
19	A820101320930	Bent Plate	1	
20	A210111000028	Bolt	2	
21	A210491000120	Washer	11	
22	A210307000017	Nut	7	
23	A210111000027	Bolt	8	
24	A820101319357	Crescent Shaped Plate	2	
25	A210307000005	Nut	1	
26	A210110000304	Bolt	1	
27	A210491000132	Washer	2	
28	PDJ004782365	Compressor Bracket	2	
29	A210111000092	Bolt	8	
30	A210401000017	Washer	10	
31	A210404000005	Washer	4	
32	A230106000321	Belt, V-type	1	

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Group 10

fuel tank assemble

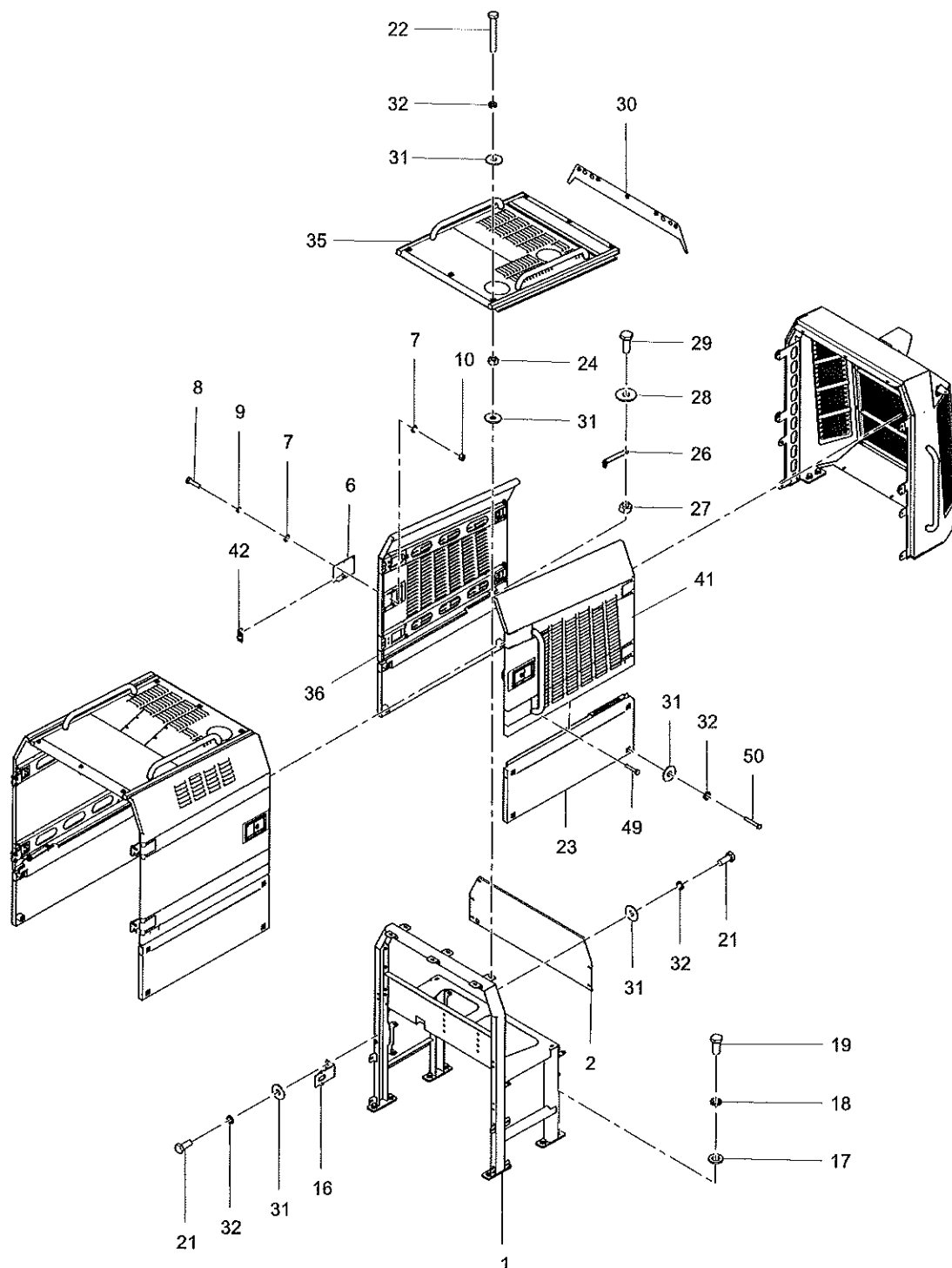


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210211000012	Screw	3	
2	A290000002193	Fuel Tank Cover	1	
3	160499000150B	Strainer	1	
4	A210111000197	Bolt	16	
5	A210405000011	Washer	16	
6	A210401000001	Washer	16	
7	14102780	Flange Cover Plate	2	
8	A210609000294	O-ring	2	
9	B210399000008	Screw Plug	2	
10	PDJ006052467	Fuel tank welding assemble	1	

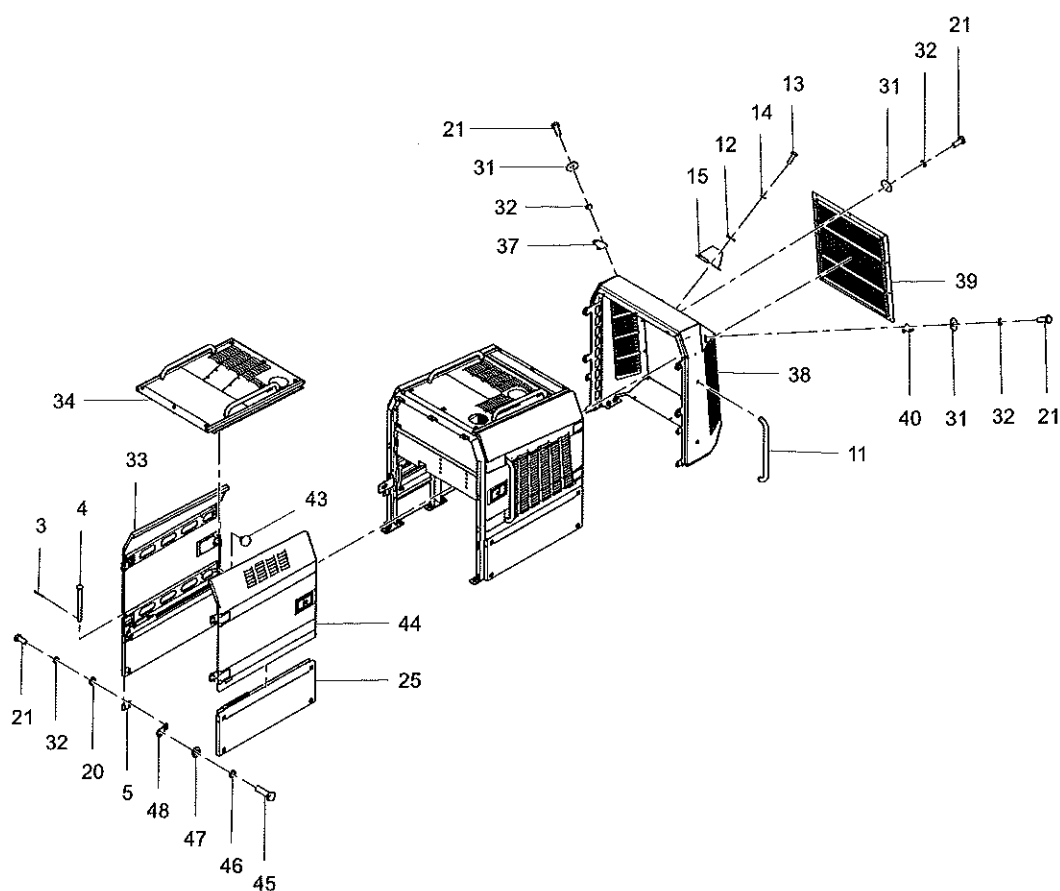
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Group 11

Cover Assembly



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	PDJ006051338	middle bracket weld assembly	1	
2	PDJ006051728	Thermal insulation board	1	
6	A22220000012	Door Lock	4	
7	A210405000005	Washer	48	
8	A210111000071	Bolt	24	
9	A210401000015	Washer	24	
10	A210307000015	Nut	24	
16	PDJ006068157	Mounting support of power supply switch	1	
17	A210491000118	Washer	12	
18	A210401000004	Washer	12	
19	A210111000212	Bolt	12	
21	A210111000089	Bolt	64	
22	21005170	Bolt	32	
23	PDJ006011580	Protective Plate	2	
24	A210307000012	Nut	20	
26	13949305	Door Rod Welding	4	
27	A210307000017	Nut	8	
28	A210404000003	Washer	4	
29	A210111000018	Bolt	4	
30	PDJ006053881	Upper windshield plate	1	
31	A210404000005	Washer	99	
32	A210401000017	Washer	96	
35	PDJ006011588	Top cover plate	1	
36	13231426	Right Upper Rear Door	1	
41	13229116	Left Upper Rear Door	1	
42	12737094	Latch	4	
49	21005351	Bolt	4	
50	A210111000090	Bolt	8	

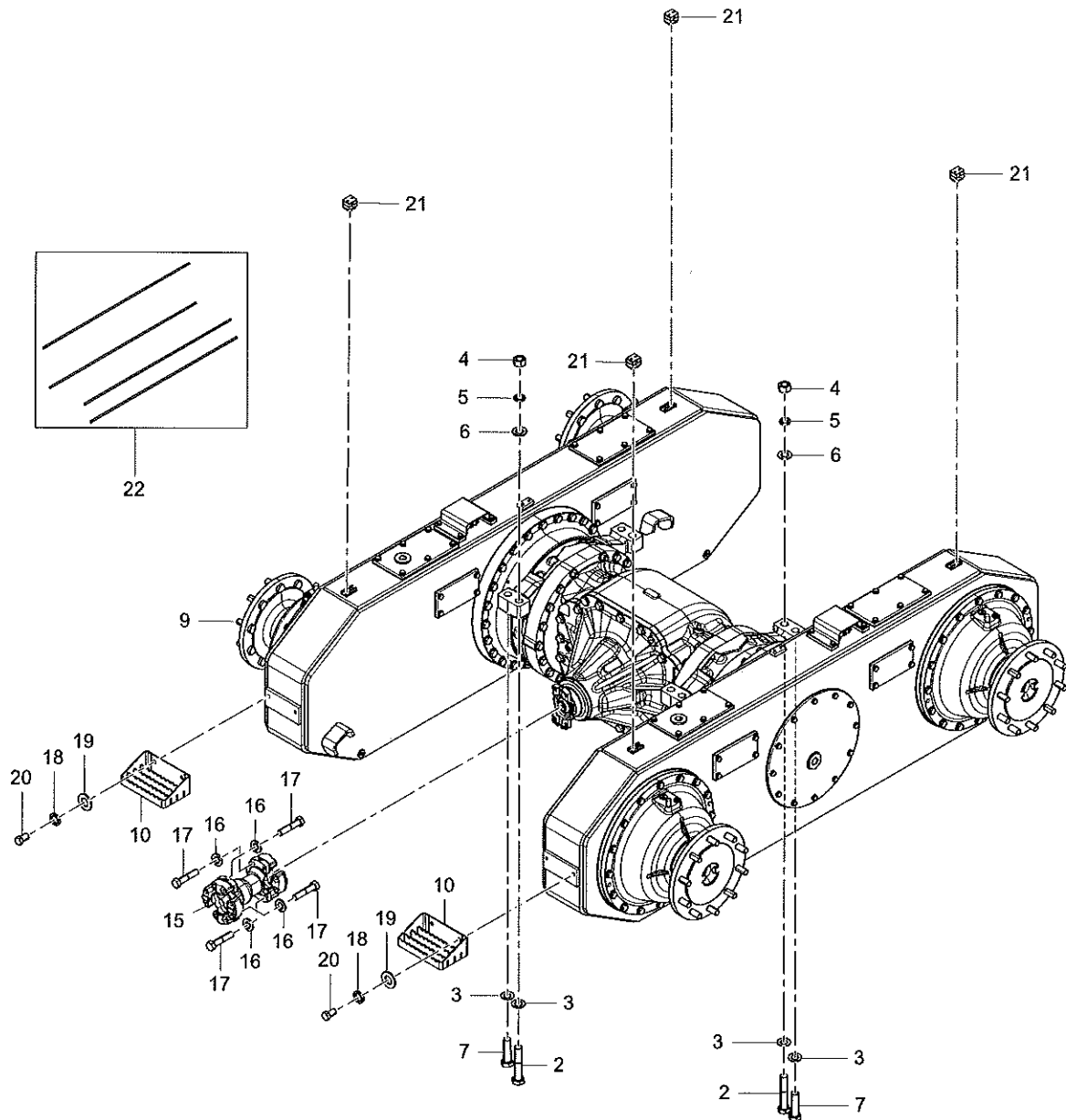


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
3	A210491000009	Pin	8	
4	PDJ005100427	Lock Pin	8	
5	PDJ005100428	Hinge Plate	8	
11	12212538	Handrail	8	
12	A210404000009	Washer	4	
13	A210111000080	Bolt	4	
14	A210401000016	Washer	4	
15	PDJ006624597	Cover protective camera	1	
20	A210405000007	Washer	17	
21	A210111000089	Bolt	64	
25	PDJ006011584	Protective Plate	2	
31	A210404000005	Washer	99	
32	A210401000017	Washer	96	
33	PDJ006923462	right upper front door	1	
34	PDJ006053800	Hood top front cover	1	
37	13112264	Working Light Support	1	
38	PDJ006011569	rear hood weld	1	
39	PDJ006011590	net plate weld	1	
40	13112261	Working Light Support	1	
43	11092222	Damping Rubber Pad	8	
44	PDJ006011578	left upper front door	1	
45	A210111000025	Bolt	12	
46	A210401000001	Washer	8	
47	A210405000011	Washer	12	
48	PDJ006058861	Mounting plate for hinge	4	

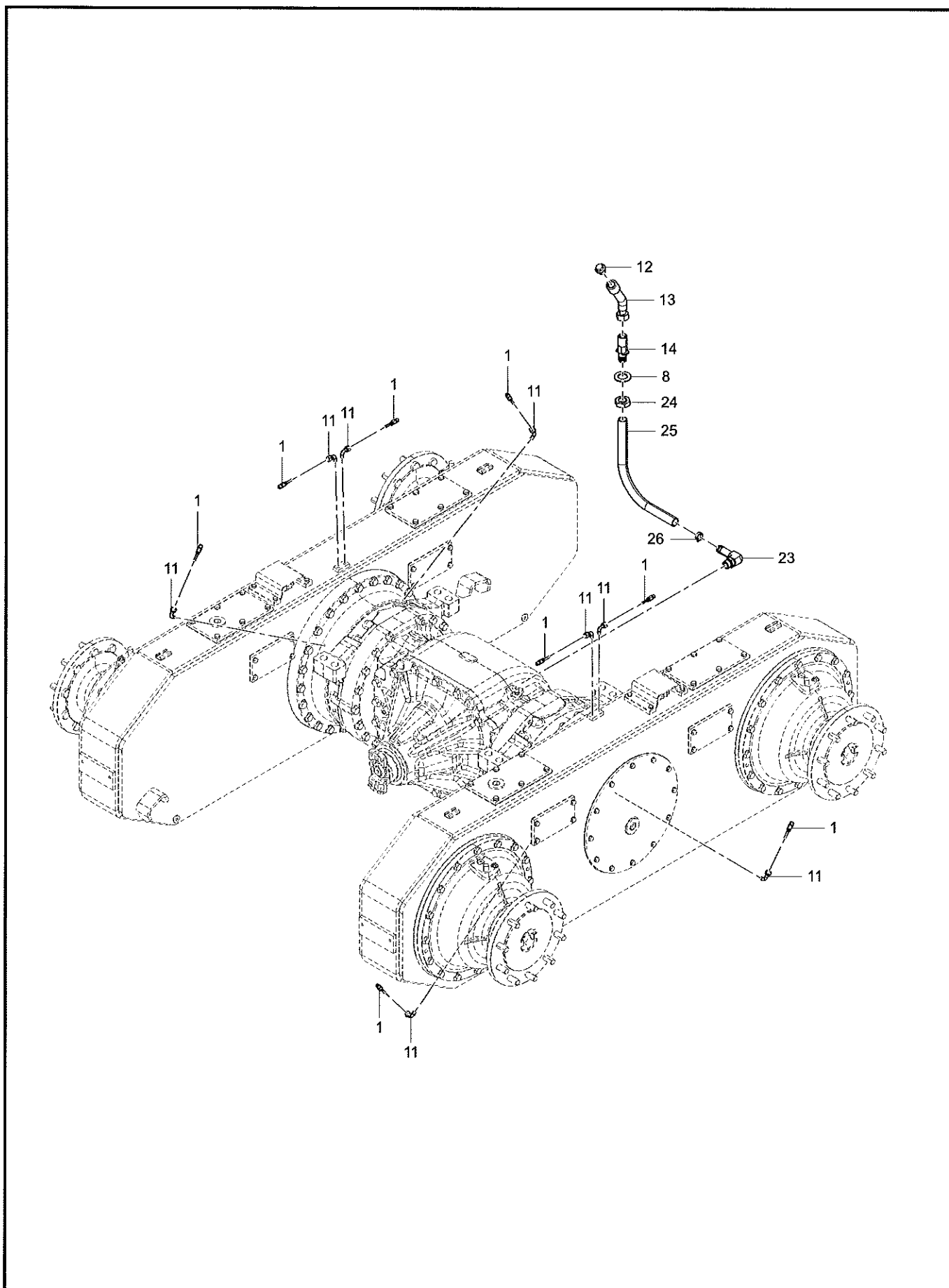
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Group 12

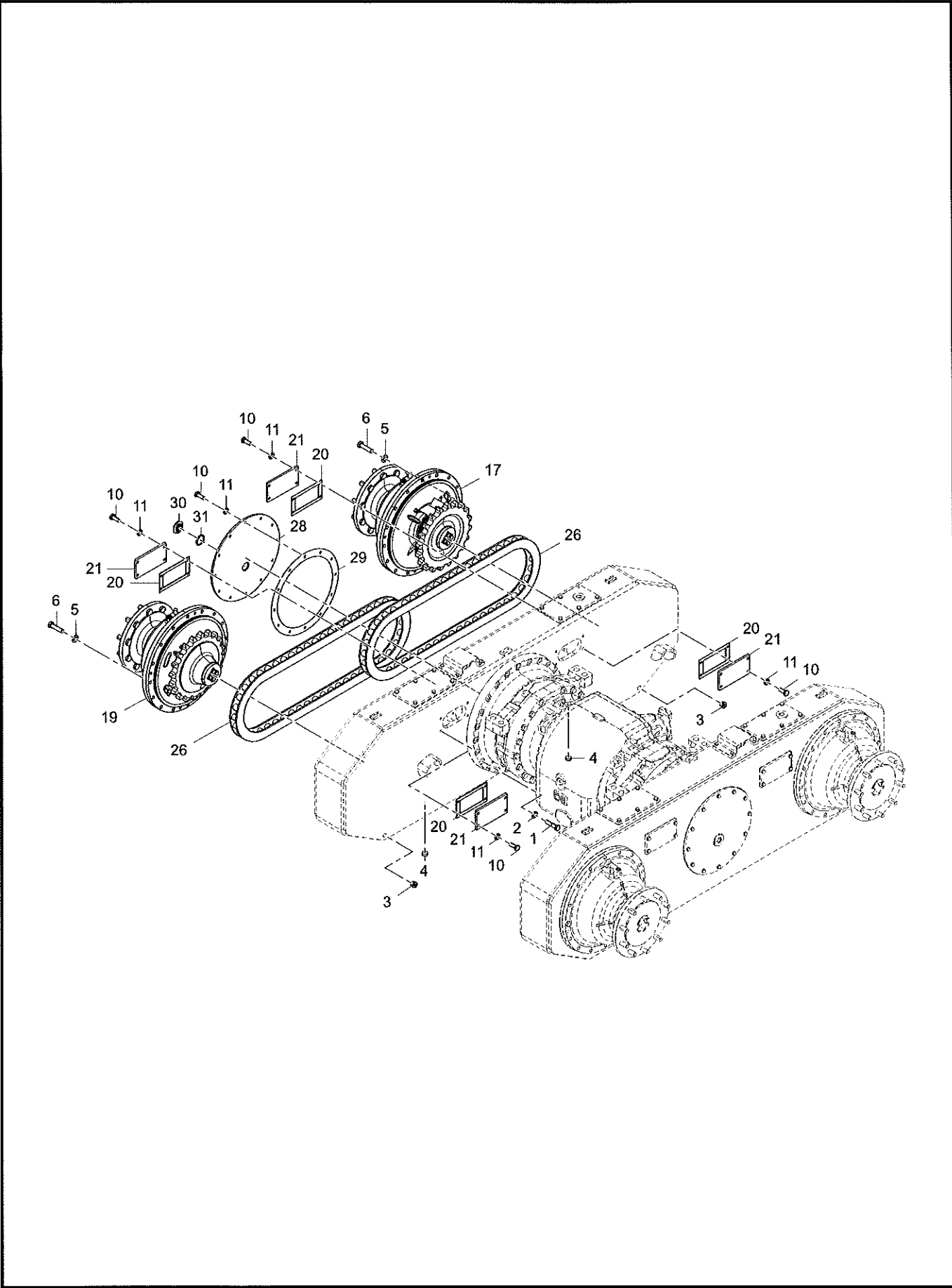
Rear Axle & tandem Box Assembly



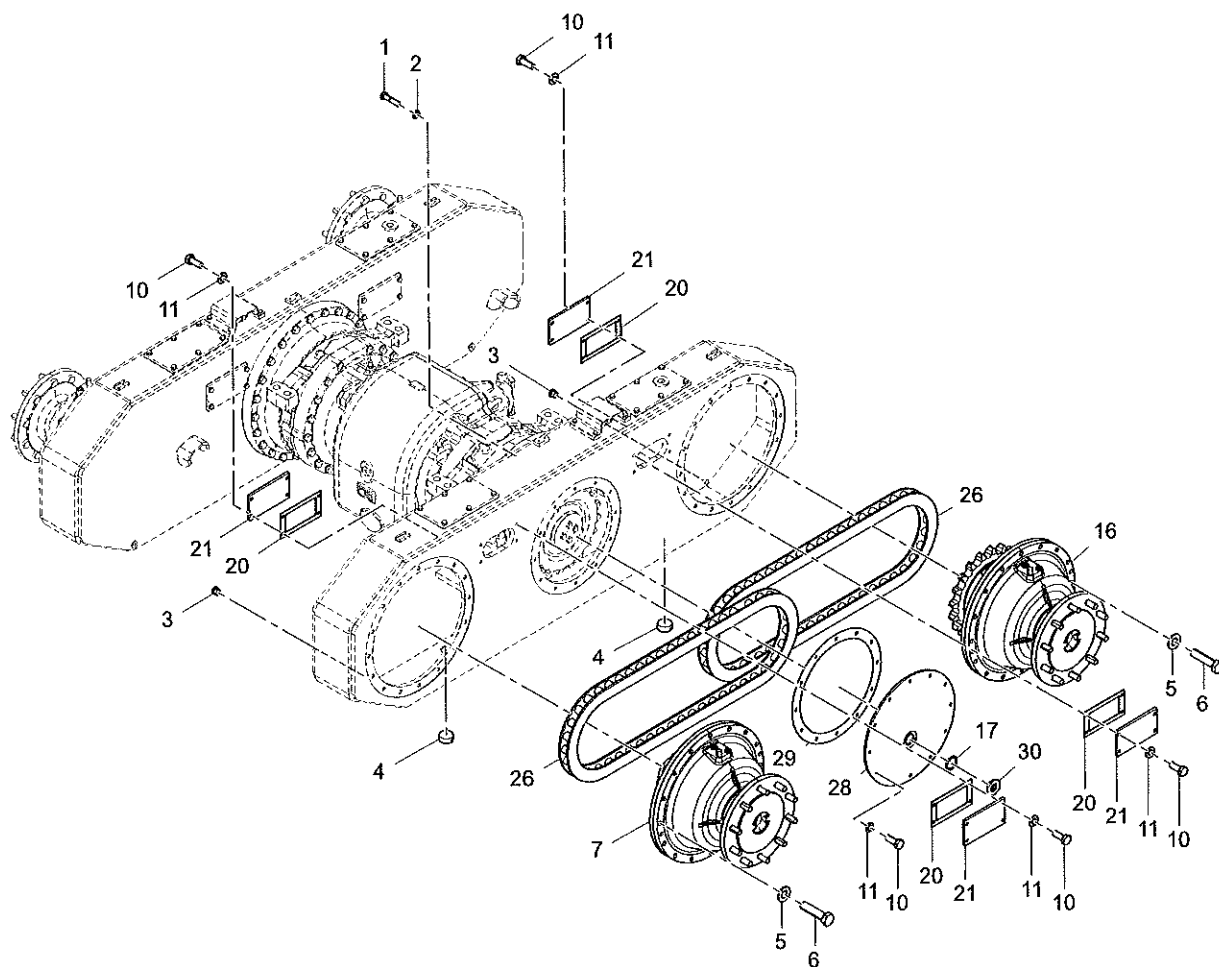
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
2	A210110000221	Bolt	4	
3	A210405000009	Washer	8	
4	A210307000007	Nut	4	
5	A210401000008	Washer	4	
6	A210491000122	Washer	4	
7	A210113000021	Bolt	4	
9	13039617	Rear Axle Balance Box Assembly	1	12-6
10	11586539	Pedal	2	
15	60053788	Main Drive Shaft	1	
16	A229900009582	Washer	8	
17	B210199000012	Bolt	8	
18	A210401000001	Washer	4	
19	A210405000011	Washer	4	
20	A210111000125	Bolt	4	
21	B229900002243	Tube Clamp	4	
22	13954777	Lubrication Rubber Pipe	4	



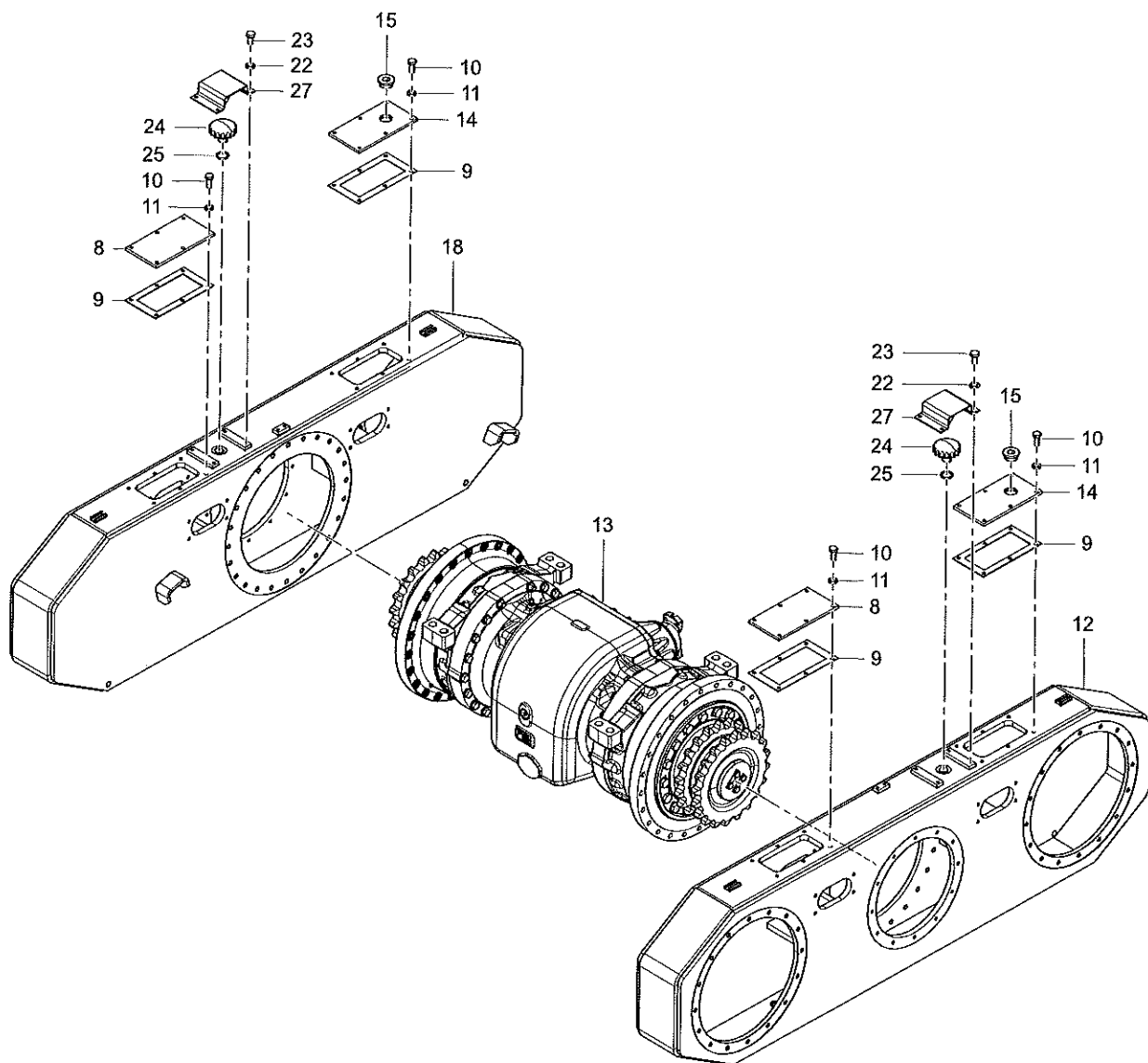
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60045017	Detachable Fitting	8	
8	A210405000014	Washer	1	
11	A210715000008	Pipe Connector	8	
12	B210780000799	Screw Plug	1	
13	11450143	Oil Filling Pipe Assembly	1	
14	12763951	Weldment Joint	1	
23	151299000262B	Transit Joint	1	
24	A210310000011	Nut	1	
25	12746469	Plastic Tube	1	
26	A210855000066	Hole-type Hose Clamp	1	



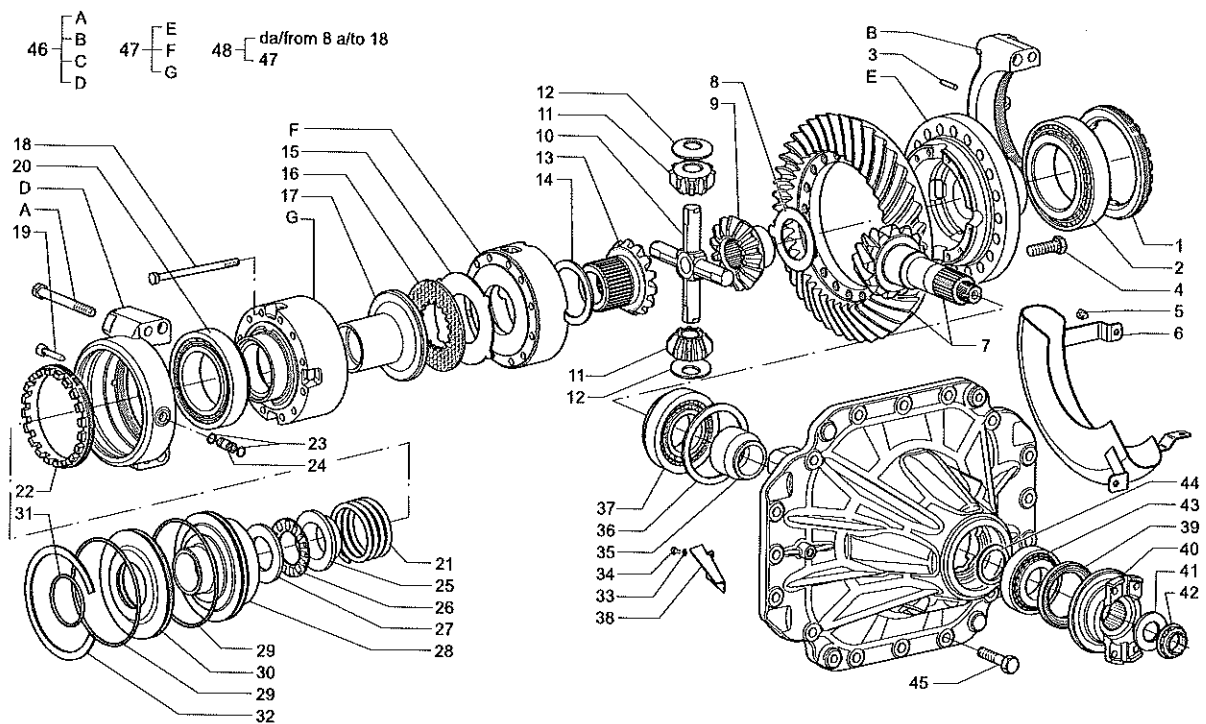
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210113000026	Bolt	48	
2	21001338	Washer	48	
3	B210780001384	Screw Plug	4	
4	11652747	Magnet	4	
5	21020238	Washer	64	
6	A210114000120	Bolt	64	
10	A210111000018	Bolt	80	
11	A210405000011	Washer	80	
17	60215144	Right Rear Wheel Assembly	1	
19	60215146	Right Front Wheel Assembly	1	
20	12921311	Checking Window Plate Seal Pad	8	
21	12921243	Chain Checking Window Plate	8	
26	60097364	Chain	4	
28	12921329	Central Cover Plate	2	
29	12921464	Central Cover Plate Seal Pad	2	
30	A810201990003	Oil Level Detector	2	
31	A210434000018	Washer	2	



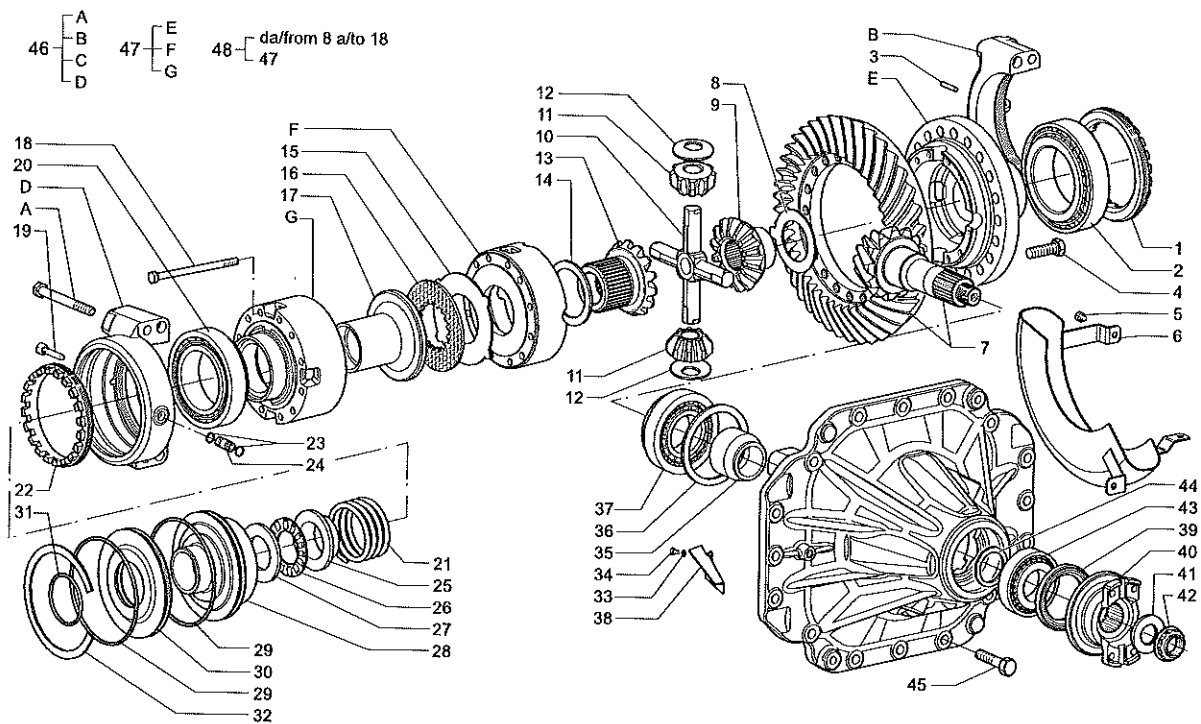
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210113000026	Bolt	48	
2	21001338	Washer	48	
3	B210780001384	Screw Plug	4	
4	11652747	Magnet	4	
5	21020238	Washer	64	
6	A210114000120	Bolt	64	
7	60215147	Left Front Wheel Assembly	1	
10	A210111000018	Bolt	80	
11	A210405000011	Washer	80	
16	60215145	Left Rear Wheel Assembly	1	12-22
17	60215144	Right Rear Wheel Assembly	1	
21	12921243	Chain Checking Window Plate	8	
26	60097364	Chain	4	
28	12921329	Central Cover Plate	2	
29	12921464	Central Cover Plate Seal Pad	2	
30	A810201990003	Oil Level Detector	2	



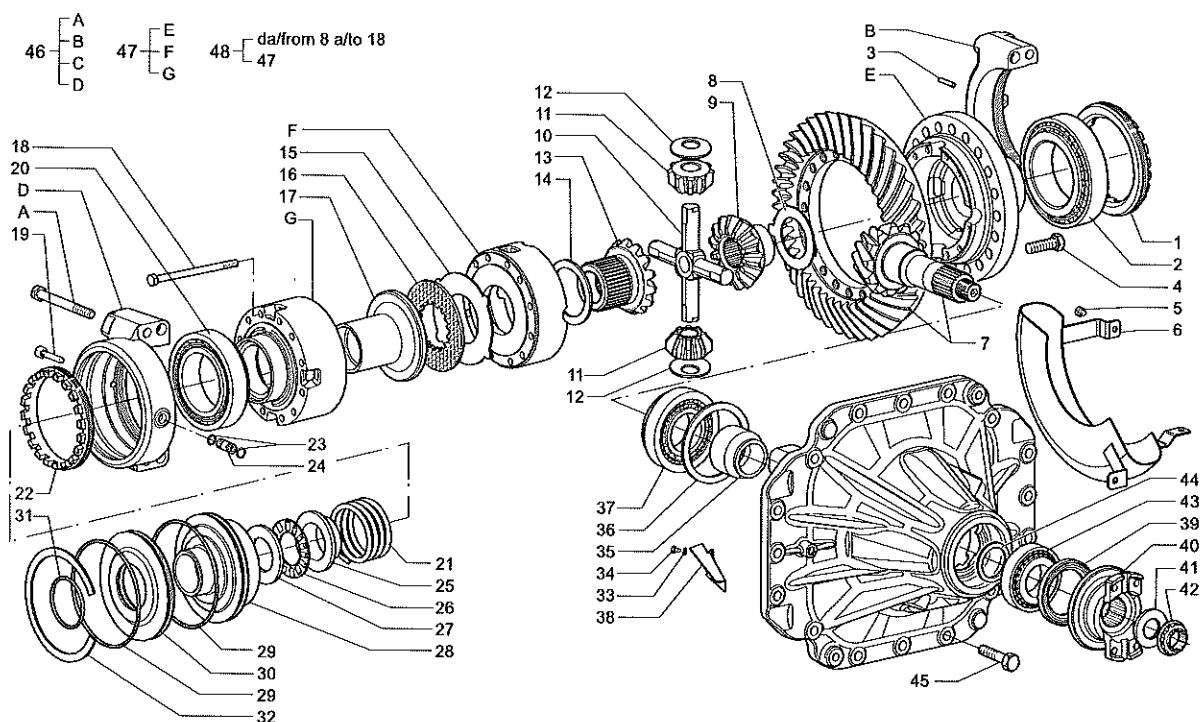
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
8	12921556	Top Cover Plate	2	
9	12921552	Top Cover Plate Washer	4	
10	A210111000018	Bolt	80	
11	A210405000011	Washer	80	
12	13651941	Left Balance Box Welding Assembly	1	
13	60215143	Rear Axle	1	12-12
14	12921542	Checking Plate	2	
15	23000678	Screw Plug	2	
18	13651942	Right Balance Box Welding Assembly	1	
22	A210405000007	Washer	8	
23	A210111000088	Bolt	8	
24	A229900008643	Vent Cap Assembly	2	
25	A210434000015	Washer	2	
27	13432345	Cover	2	



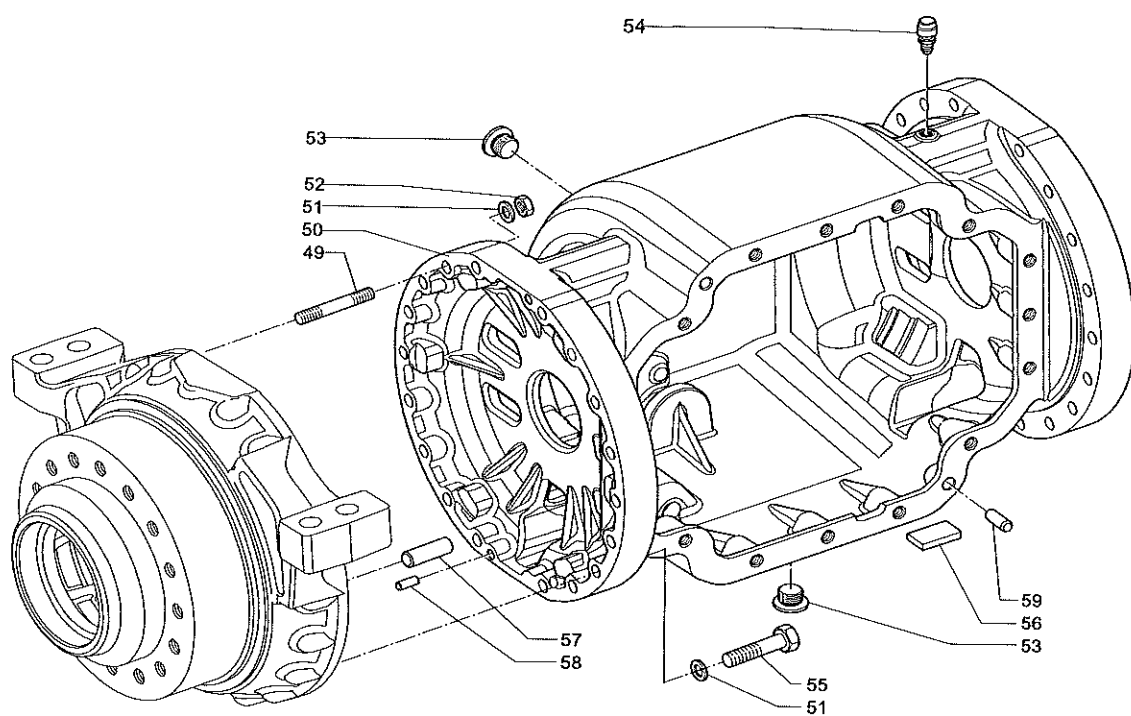
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60350868	Adjusting Nut	1	
2	60350849	Bearing	1	
3	131488001148B009	Pin	1	
4	131401020185B002	Bolt	20	
5	131401020185B040	Screw	3	
6	131401020185B003	Crown Guarda	1	
7	131401020185B001	Pinion Shaft	1	
8	131401020185B041	Sun Gear Ring	1	
9	131401020185B042	Sun Gear	1	
10	131401020185B043	Cross	1	
11	131401020185B044	Planetary Gear	4	
12	131401020185B060	Slewing Ring	4	
13	131401020185B059	Sun Gear	1	
14	131401020185B058	Sun Gear Ring	1	
15	131401020185B057	Disk Shim	7	
16	60350867	Disk Clutch	6	
17	131401020185B056	Piston	1	
18	131401020185B055	Screw	12	
19	131401020185B054	Screw	1	
20	131488000405A	Snap Ring	1	
21	60350838	Bearing	1	
22	60350870	Spring	1	
23	60350869	Adjusting Nut	2	
24	60350843	Oil Seal	1	
25	131401020185B046	Shaft Sleeve	1	
26	131401020185B047	Axial Bearing	1	
27	131401020185B048	Shoulder Ring	1	
28	131401020185B049	Piston	1	
29	131401020185B016	O-ring	2	
30	131401020185B050	Reaction Plate	1	
31	131401020185B015	O-ring	1	
32	131401020185B051	Spring Lock Ring	1	
33	131401020185B052	Gasket	2	
34	131488001148B017	Screw	2	
35	131401020185B009	Spacer Sleeve	1	
36	131401020185B010	Gasket	1	
37	131401020185B013	Bearing	1	
38	131401020185B053	Oil Convey	1	
39	131401020185B007	Lock Ring	1	
40	131401020185B006	Flange	1	



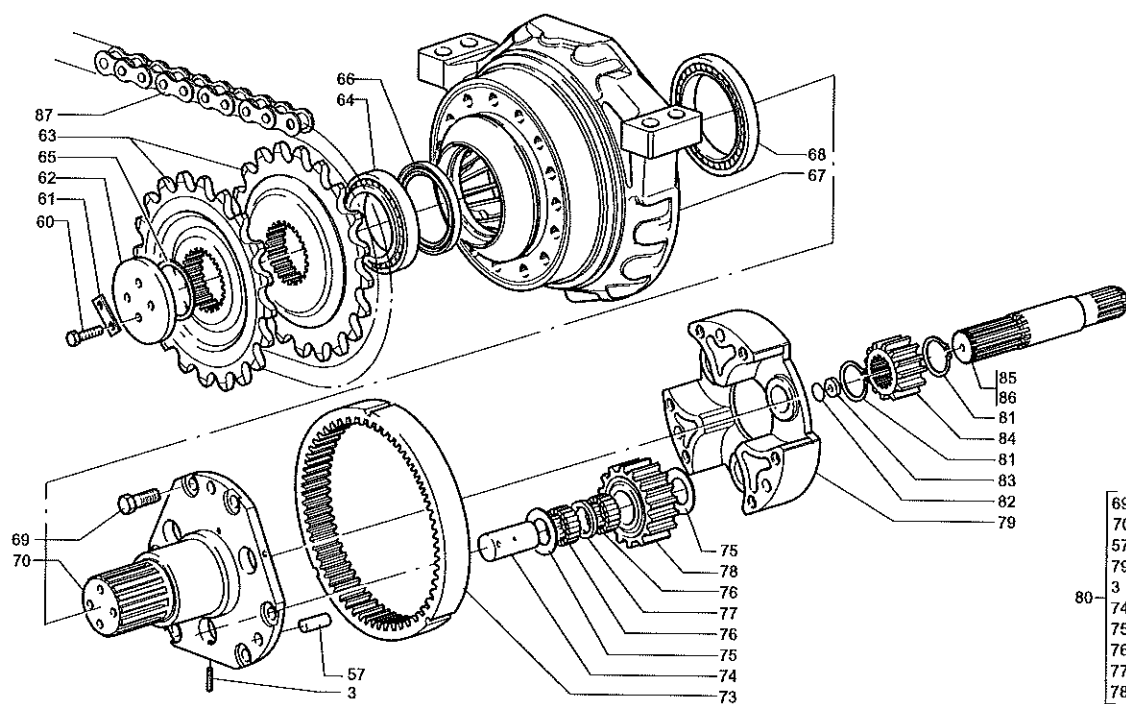
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60350868	Adjusting Nut	1	
2	60350849	Bearing	1	
3	131488001148B009	Pin	1	
4	131401020185B002	Bolt	20	
5	131401020185B040	Screw	3	
6	131401020185B003	Crown Guarda	1	
7	131401020185B001	Pinion Shaft	1	
8	131401020185B041	Sun Gear Ring	1	
9	131401020185B042	Sun Gear	1	
10	131401020185B043	Cross	1	
11	131401020185B044	Planetary Gear	4	
12	131401020185B060	Sleving Ring	4	
13	131401020185B059	Sun Gear	1	
14	131401020185B058	Sun Gear Ring	1	
15	131401020185B057	Disk Shim	7	
16	60350867	Disk Clutch	6	
17	131401020185B056	Piston	1	
18	131401020185B055	Screw	12	
19	131401020185B054	Screw	1	
20	131488000405A	Snap Ring	1	
21	60350838	Bearing	1	
22	60350870	Spring	1	
23	60350869	Adjusting Nut	2	
24	60350843	Oil Seal	1	
25	131401020185B046	Shaft Sleeve	1	
26	131401020185B047	Axial Bearing	1	
27	131401020185B048	Shoulder Ring	1	
28	131401020185B049	Piston	1	
29	131401020185B016	O-ring	2	
30	131401020185B050	Reaction Plate	1	
31	131401020185B015	O-ring	1	
32	131401020185B051	Spring Lock Ring	1	
33	131401020185B052	Gasket	2	
34	131488001148B017	Screw	2	
35	131401020185B009	Spacer Sleeve	1	
36	131401020185B010	Gasket	1	
37	131401020185B013	Bearing	1	
38	131401020185B053	Oil Convey	1	
39	131401020185B007	Lock Ring	1	
40	131401020185B006	Flange	1	



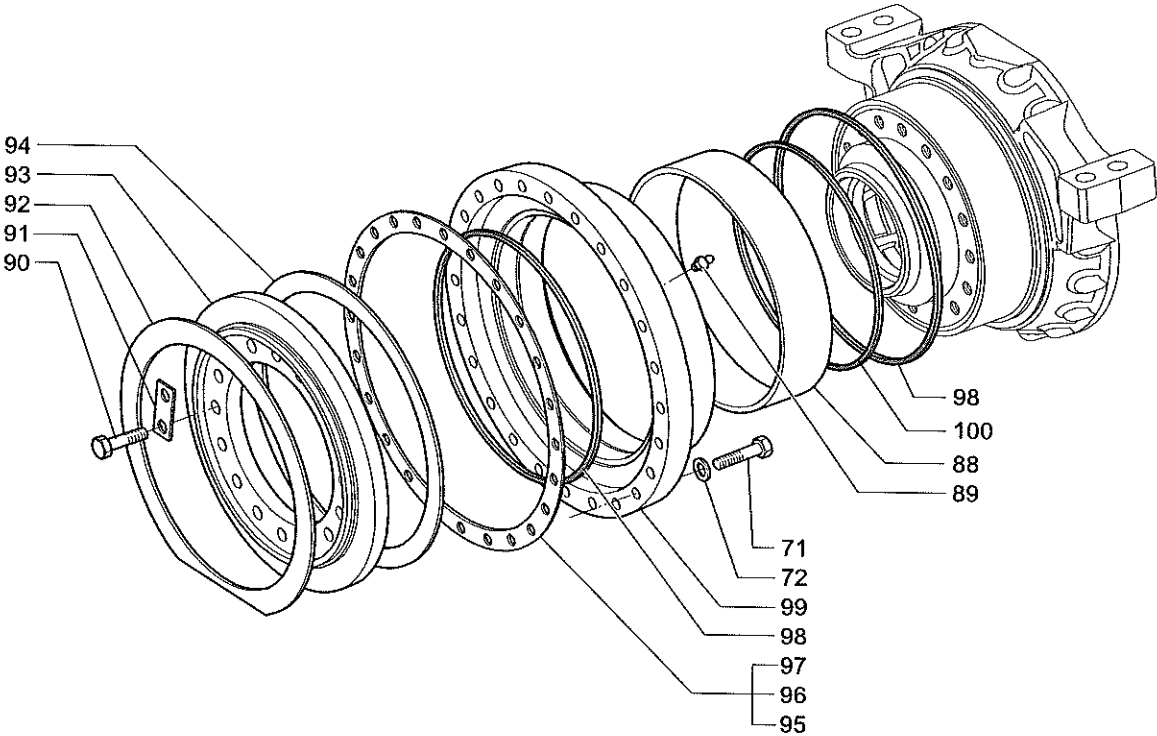
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
41	131401020185B005	Gasket	1	
42	131401020185B004	Locking Nut	1	
43	131401020185B008	Bearing	1	
44	131401020185B061	Adjusting Shim	1	
45	131401020185B064	Screw	1	
46	131401020185B065	Support Assembly	1	
47	131401020185B066	Carrier Assembly	1	
48	131401020185B014	Differential Wheel Assembly	1	



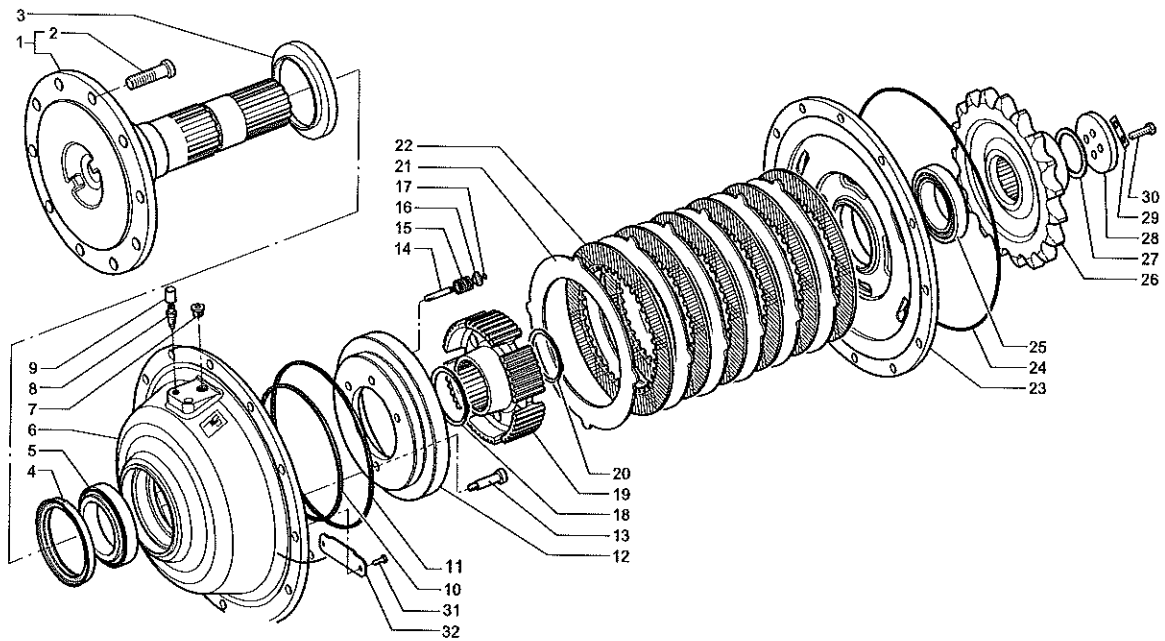
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
49	131401020185B035	Stud Bolt	10	
50	131401020185B036	Central Axle Housing	1	
51	131401020185B037	Gasket	38	
52	131401020185B038	Nut	10	
53	131288000028	Oil Plug	2	
54	131288000029	Oil Breather	1	
55	131401020185B039	Screw	28	
56	131401020185B073	Magnet	3	
57	131401020185B032	Pin	6	
58	131401020185B074	Lock Pin	4	
59	131401020185B075	Locating Pin	2	



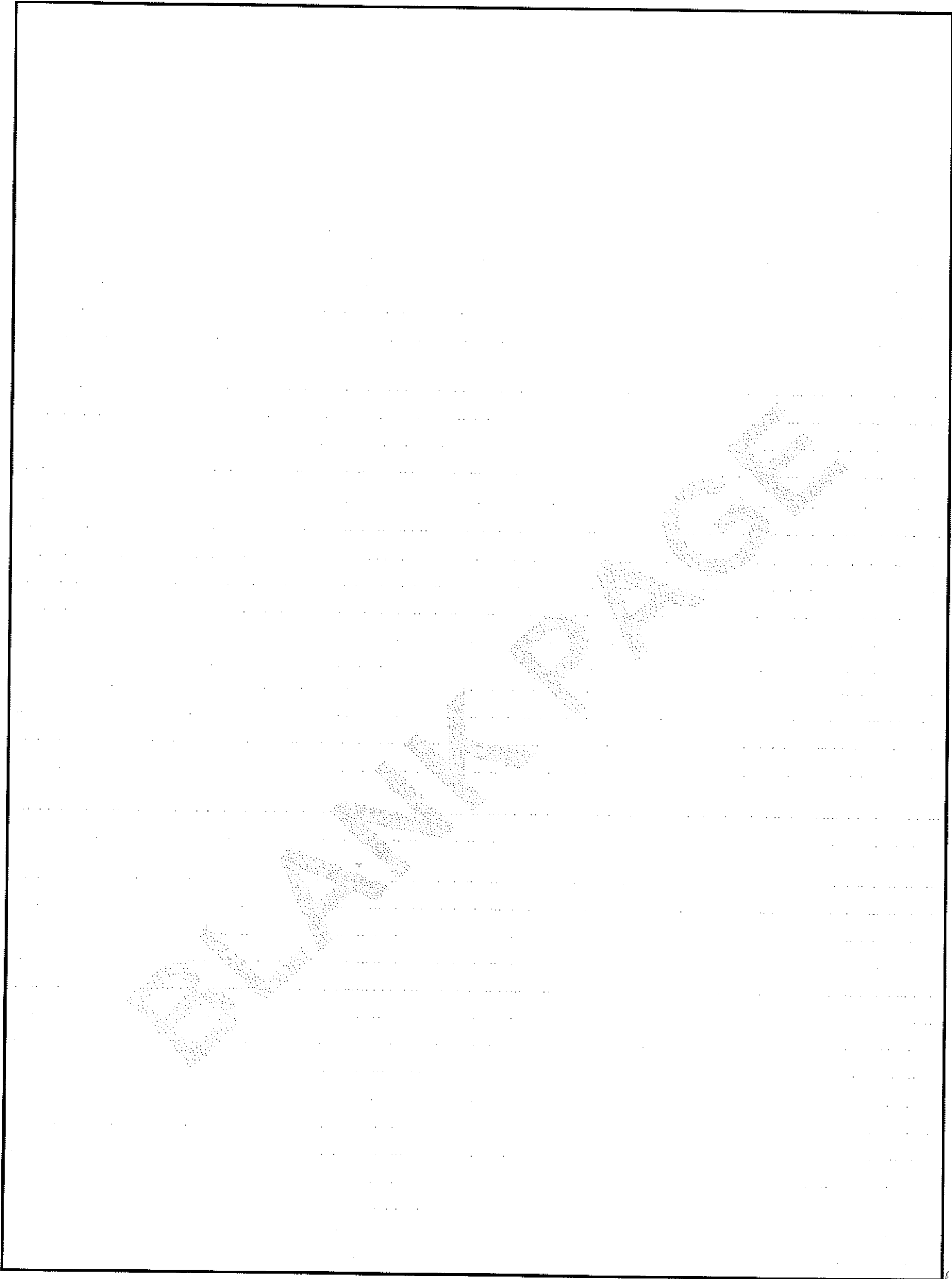
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
3	131488001148B009	Pin	1	
57	131401020185B032	Pin	6	
60	131401020185B026	Screw	8	
61	131401020185B027	Securing Plate	4	
62	131401020185B028	Engine Wheel Retaining Washer	2	
63	60350866	Sprocket	4	
64	60350846	Bearing	2	
65	60350860	Gasket	1	
66	60350855	Lip Seal	4	
67	131401020185B029	Axle Support	2	
68	60350841	Bearing	2	
69	131401020185B030	Screw	12	
70	131401020185B031	Sprocket Shaft	2	
73	60350872	Wheel	2	
74	131401020185B033	Pinion Pin	6	
75	60350863	Bearing	12	
76	131488001148B010	Wheels Couple	6	
77	131488000101	Gasket	6	
78	131488000102	Gear	6	
79	131401020185B034	Support	2	
80	60350875	Complete Support	2	
81	60350839	Shaft Retainer Ring	4	
82	60350856	Gasket	1	
83	60350859	Axle Shaft Plate	2	
84	60350864	Side Gear	2	
85	60350873	Right Axle Shaft	1	
86	60350874	Left Axle Shaft	1	
87	60097364	Chain	4	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
71	131401020185B071	Screw	48	
72	131401020185B072	Gasket	48	
88	131401020185B021	Bushing	2	
89	131401020185B067	Grease Fitting	4	
90	131401020185B068	Screw	32	
91	131401020185B069	Safety Plate	16	
92	60215148	Thrust Washer	2	
93	131401020185B070	Flange	2	
94	131401020185B022	Thrust Washer	2	
95	12920008	Adjusting Shim	6	
96	12920010	Adjusting Shim	4	
97	12920060	Adjusting Shim	4	
98	131488001148B007	Lip Seal	4	
99	131401020185B076	Oscillation Support	2	
100	131488001148B008	O-ring	2	

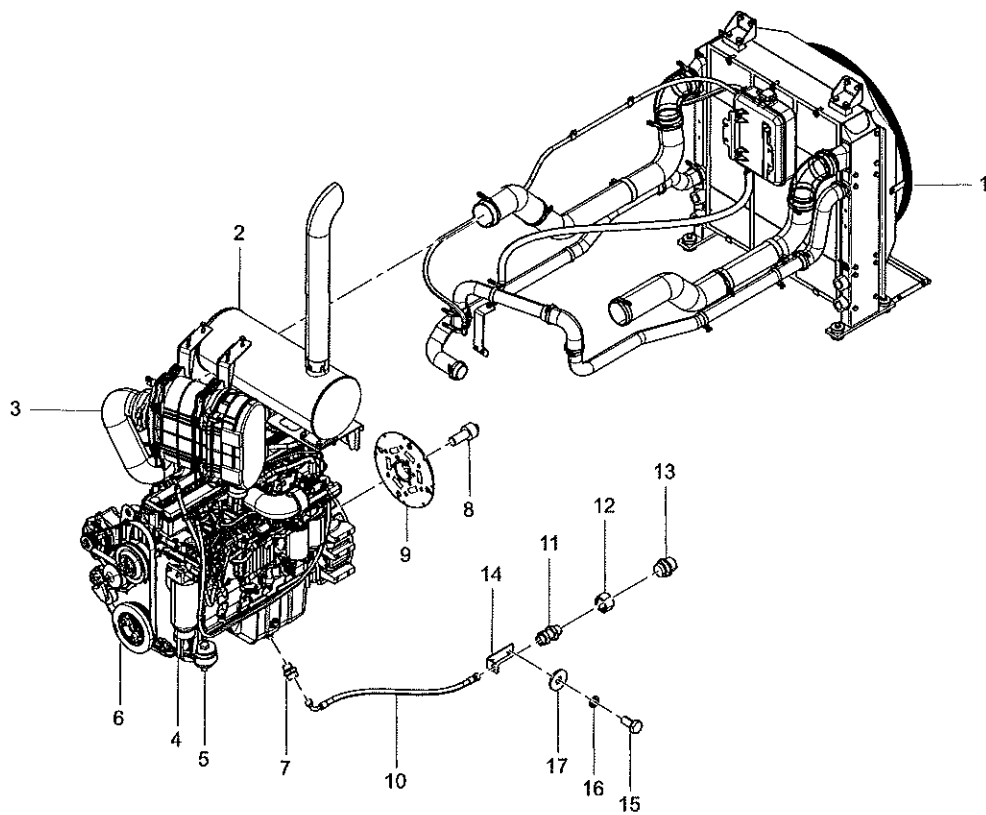


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	131488001148B002	Output Shaft Assembly	1	
2	60350880	Stud Bolt	10	
3	131488000100	Guard	1	
4	60350845	Lip Seal	1	
5	60350854	Bearing	1	
6	131488001148B011	Brake Housing	1	
7	131488001148B012	Plug, Magnetic	1	
8	131488001148B013	Vent Plug	1	
9	131488001148B014	Protection Cap	1	
10	60350852	O-ring, Seal	1	
11	60350848	O-ring, Seal	1	
12	131488001148B003	Brake Piston	1	
13	60279200	Screw	1	
14	131488000404A	Pin	3	
15	60279199	Spring	3	
16	60350865	Retaining Spring Cup	3	
17	131488000405A	Snap Ring	3	
18	131488001148B004	Snap Ring	1	
19	60350876	Disk Brake Drum	1	
20	60350844	Snap Ring	1	
21	60279193	Steel Plate	5	
22	60279194	Brake Disk	5	
23	131488001148B005	Support Brake	1	
24	60279195	O-ring, Seal	1	
25	60350853	Bearing	1	
26	131488001148B001	Sproket	1	
27	60350877	Adjusting Shim	1	
28	131488001148B006	Retaining Washer	1	
29	131488001148B015	Safety Plate	2	
30	131488001148B016	Screw	4	
31	131488001148B017	Screw	2	
32	131488001148B018	Pressure Plate	1	

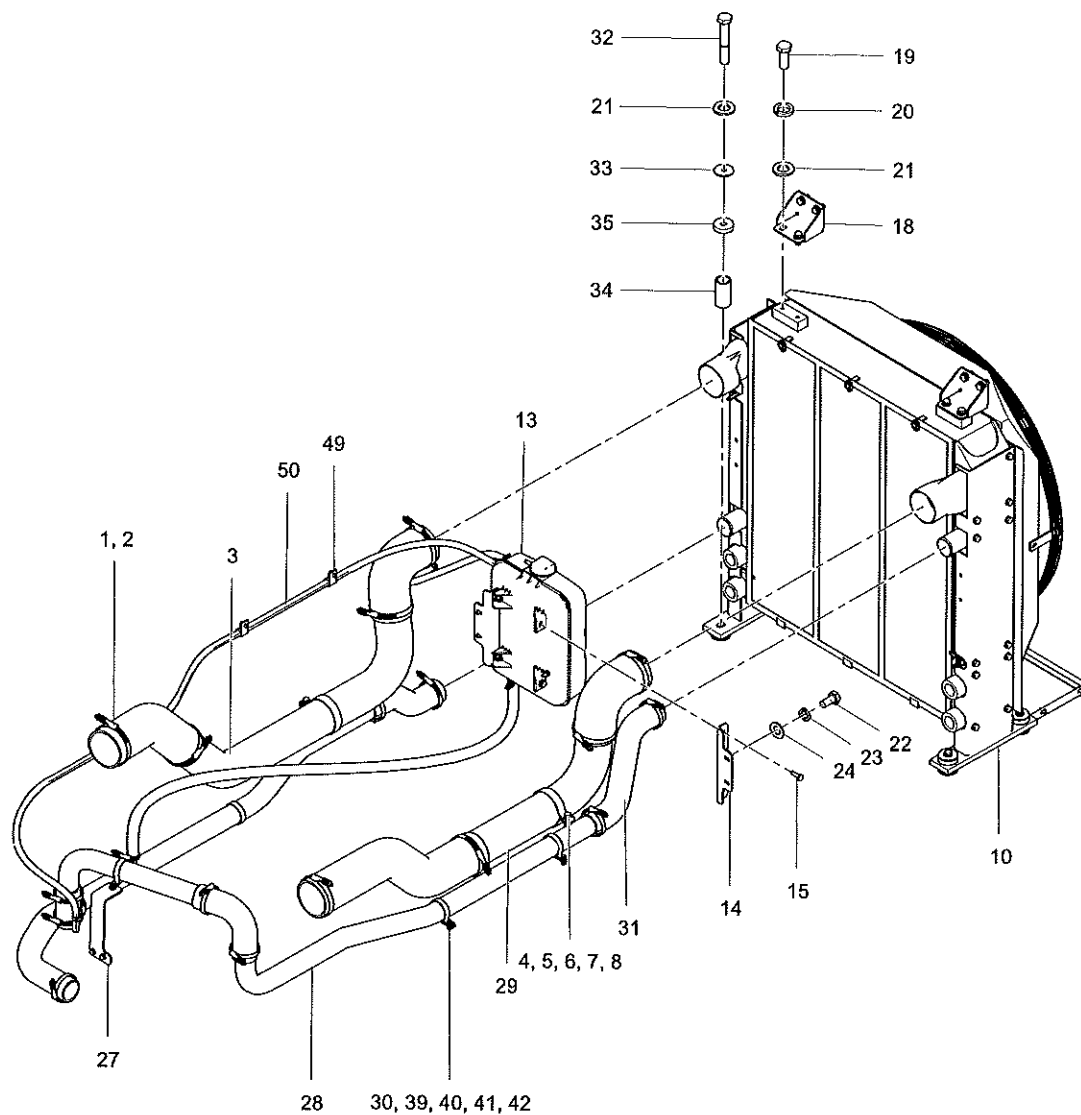


Group 13

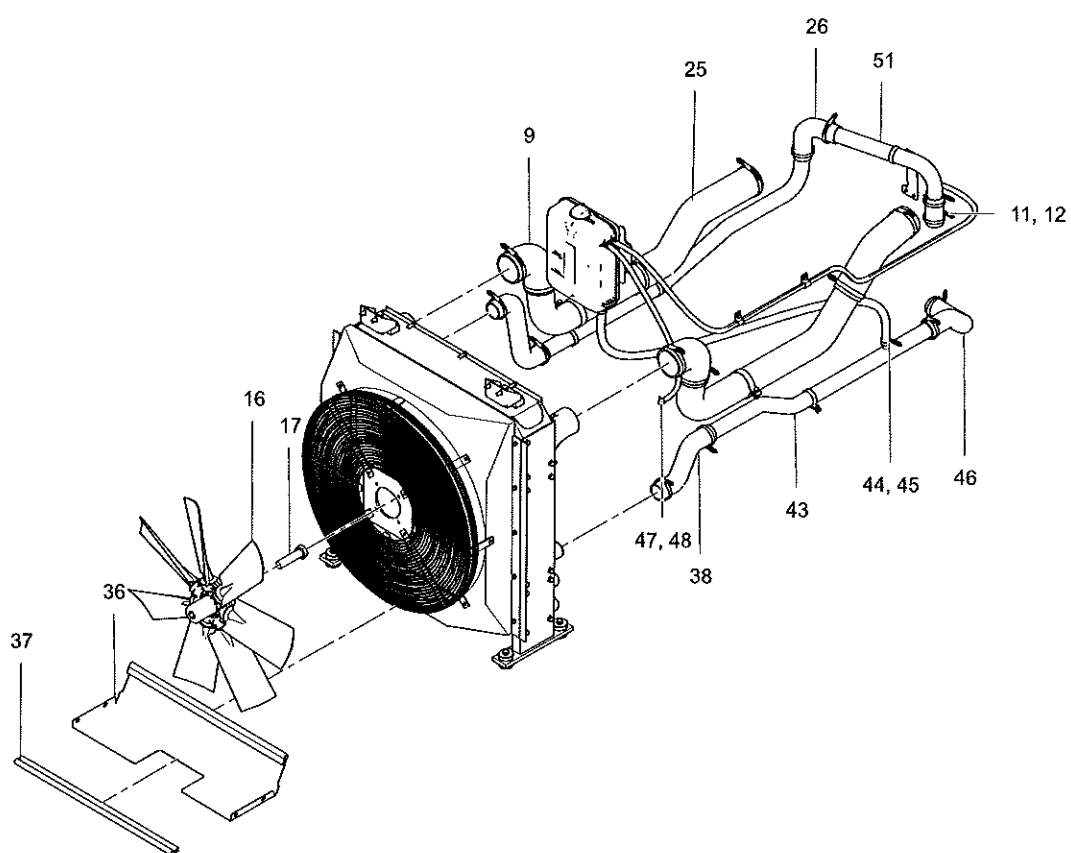
Power system assem.



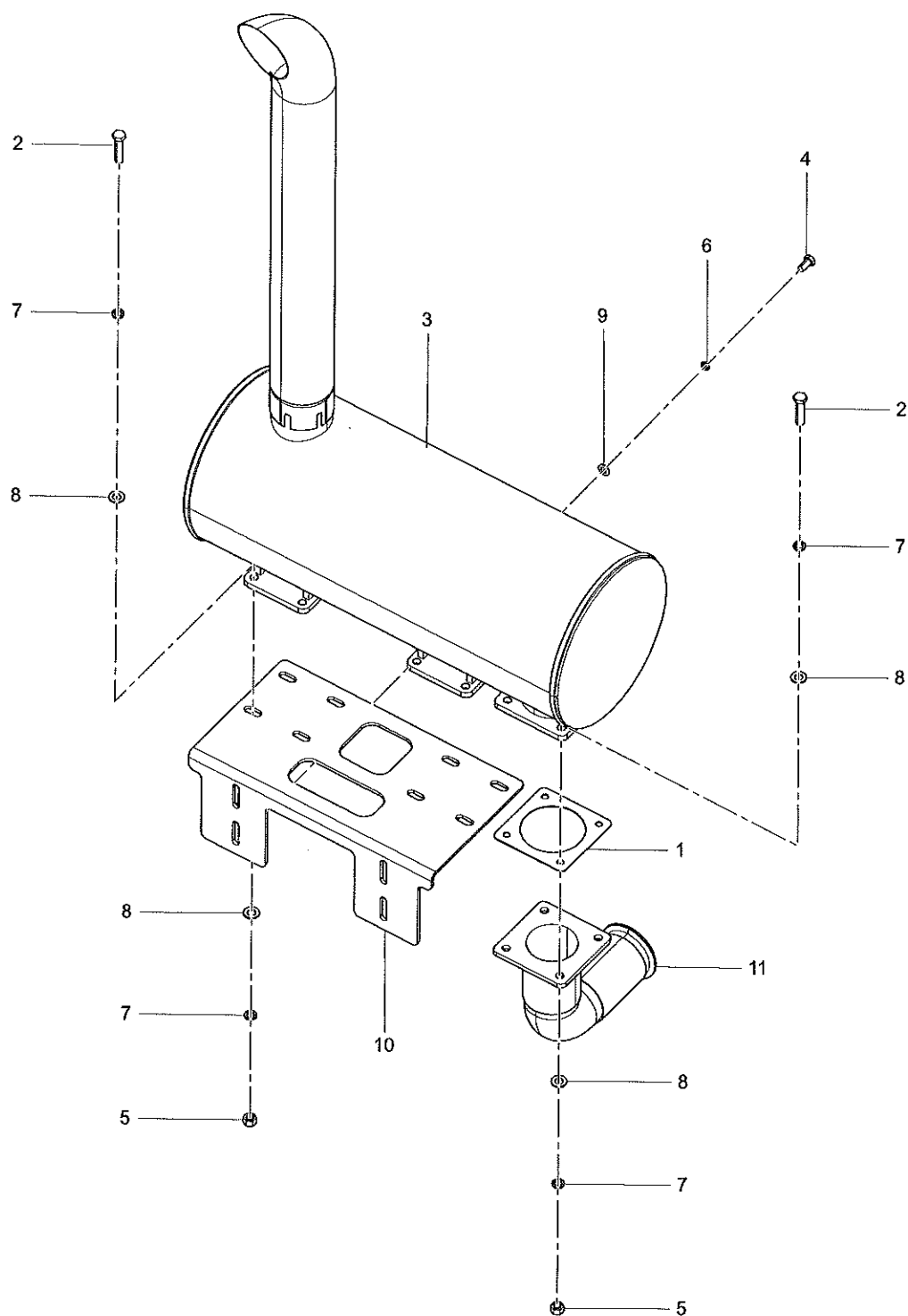
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	PDJ006068645	Cooling system	1	13-4
2	PDJ007102560	Exhaust system	1	13-8
3	PDJ006011598	System intake air	1	13-10
4	PDJ006042674	Fuel System	1	13-14
5	PDJ006068590	ENGINE MOUNTING	1	13-16
6	160102080029B	Engine	1	
7	B210780000316	End Through Adapter	1	
8	A229900009512	Screw	8	
9	60246441	Torsional Damper	1	
10	B230103001528	Hose	1	
11	B210780000157	Bulkhead Fitting	1	
12	B210334000004	Nut	1	
13	B210780000882	Plug	1	
14	PDJ006406198	fixed plate	1	
15	A210111000088	Bolt	2	
16	A210401000017	Washer	2	
17	A210404000005	Washer	2	



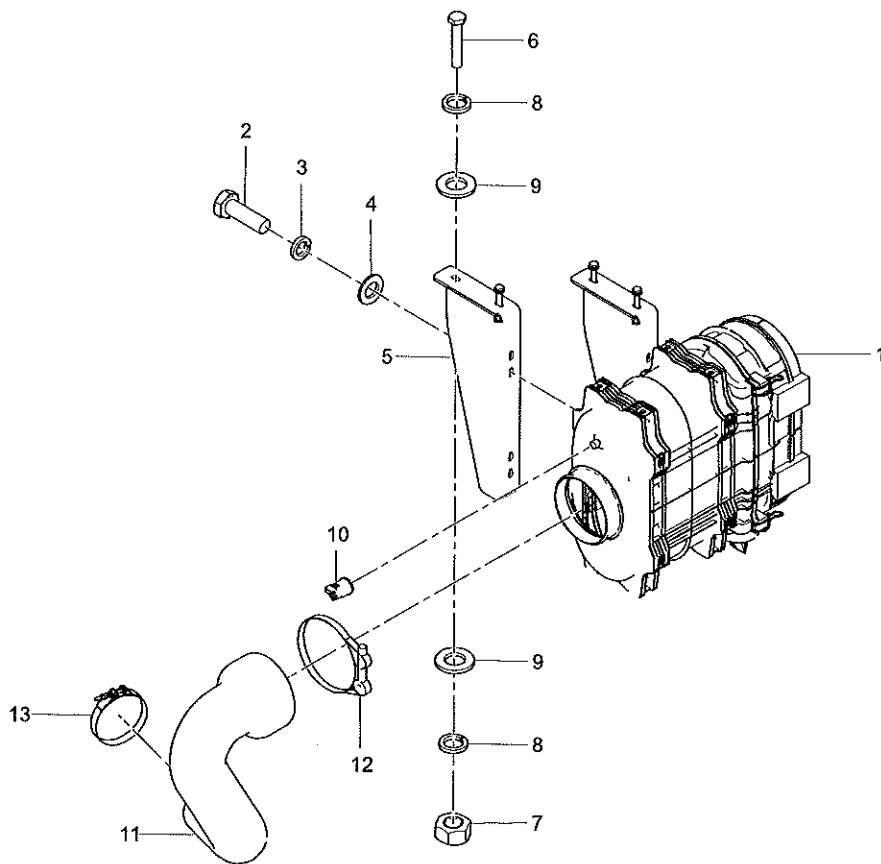
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	151304990050A	Worm rod thimble of helical Spring	8	
2	PDJ006011711	Air inlet rubber tube of engine	1	
3	PDJ006011710	Engine air intake steel tube	1	
4	A210405000011	Washer	12	
5	A210401000001	Washer	12	
6	A210307000017	Nut	6	
7	A210111000025	Bolt	2	
8	11463915	Air Pipe Clamp	2	
10	160801010162A	Radiator	1	
13	160899000420A	Surge Tank	1	
14	PDJ006051646	Mounting plate for auxilliary water tank	2	
15	A210111000023	Bolt	4	
18	PDJ006060279	Radiator supporting	2	
19	A210111000202	Bolt	8	
20	A210401000002	Washer	8	
21	A210405000001	Washer	13	
22	A210111000088	Bolt	12	
23	A210401000017	Washer	12	
24	A210405000007	Washer	12	
27	PDJ006058782	Pipe clamp fixed plate	1	
28	PDJ006009535	Radiator Intake Pipe	1	
29	PDJ005908763	Inter-Cooler Inlet Steel Tube	1	
30	11438934	Single pipe clamp	4	
31	PDJ005912443	Water inlet plastic tube of radiator	1	
32	A210111000012	Bolt	4	
33	A820202003593	Big Washer	8	
34	A820299001948	Bushing	4	
35	A820606030583	Crash Pad	8	
39	A210111000081	Bolt	4	
40	A210307000016	Nut	4	
41	A210401000016	Washer	8	
42	A210405000006	Washer	8	
49	A229900003845	Clip	2	
50	PDJ006052620	Degassing rubber tube of engine	1	



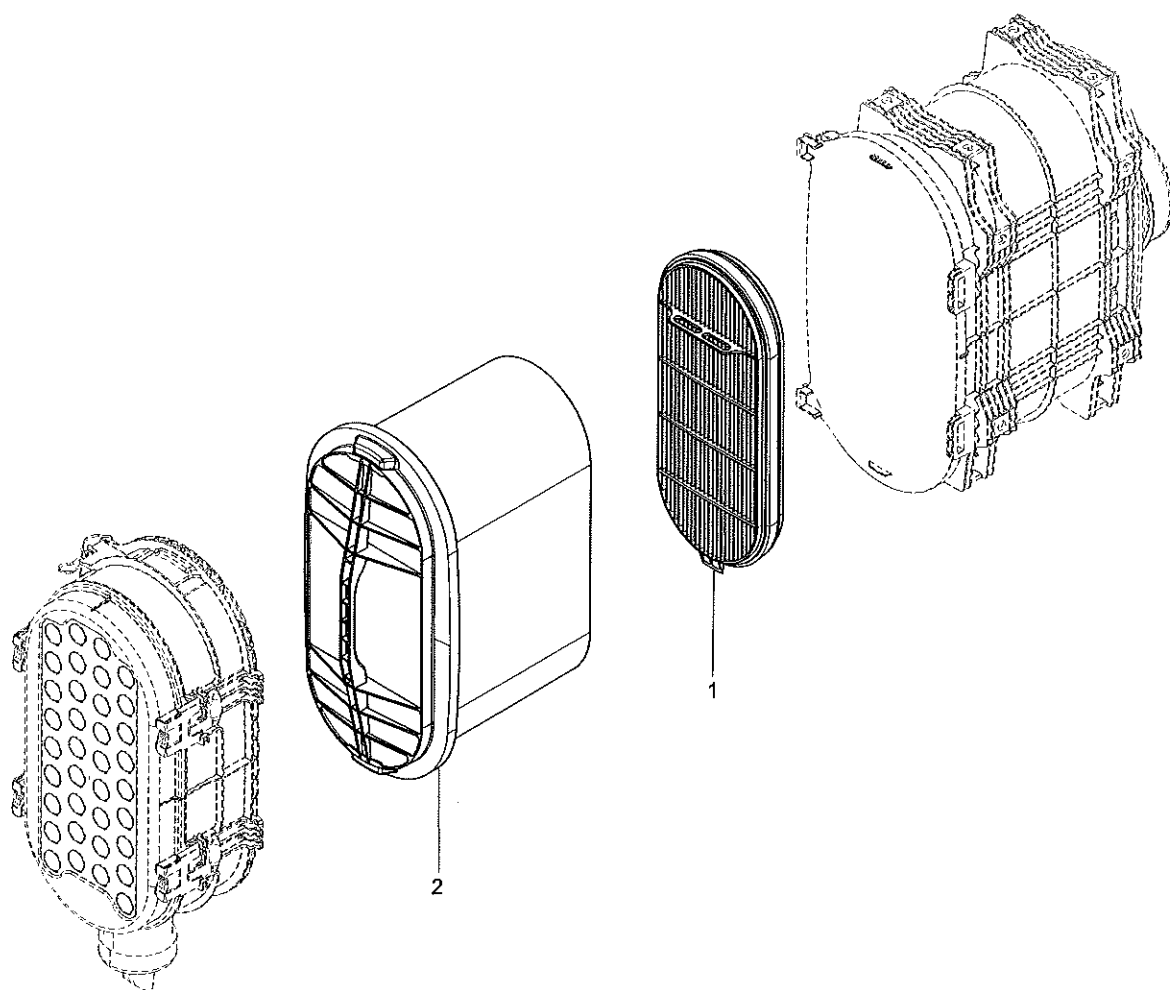
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
9	11438878	Air Pipe Clamp	2	
11	151304990047A	Worm Rod Thimble, Helical Spring	10	
12	PDJ006008861	Water outlet rubber tube of engine	1	
16	160802030012B	fan 830/7-7/S48ZL/44/PAG/31.326/B	1	
17	A210111000119	Bolt	1	
25	PDJ005963410	Air inlet rubber tube of engine	1	
26	PDJ005942918	Water outlet rubber tube of engine	1	
36	PDJ006067923	lower wind shield	1	
37	13233039	Side Seal Strip	2	
38	PDJ006100121	Radiator Drain Rubber Hose	1	
43	PDJ006100371	Engine Intake Steel Pipe	1	
44	PDJ006100477	Recharging Tube	1	
45	151304990043A	Worm Rod Thimble, Helical Spring	2	
46	PDJ006068655	Engine water-intake cooling rubber pipe	1	
47	A229900001347	Hose Clamp	4	
48	PDJ006052571	Air removing plastic tube of radiator	1	
51	PDJ005944686	Water outlet steel tube of engine	1	



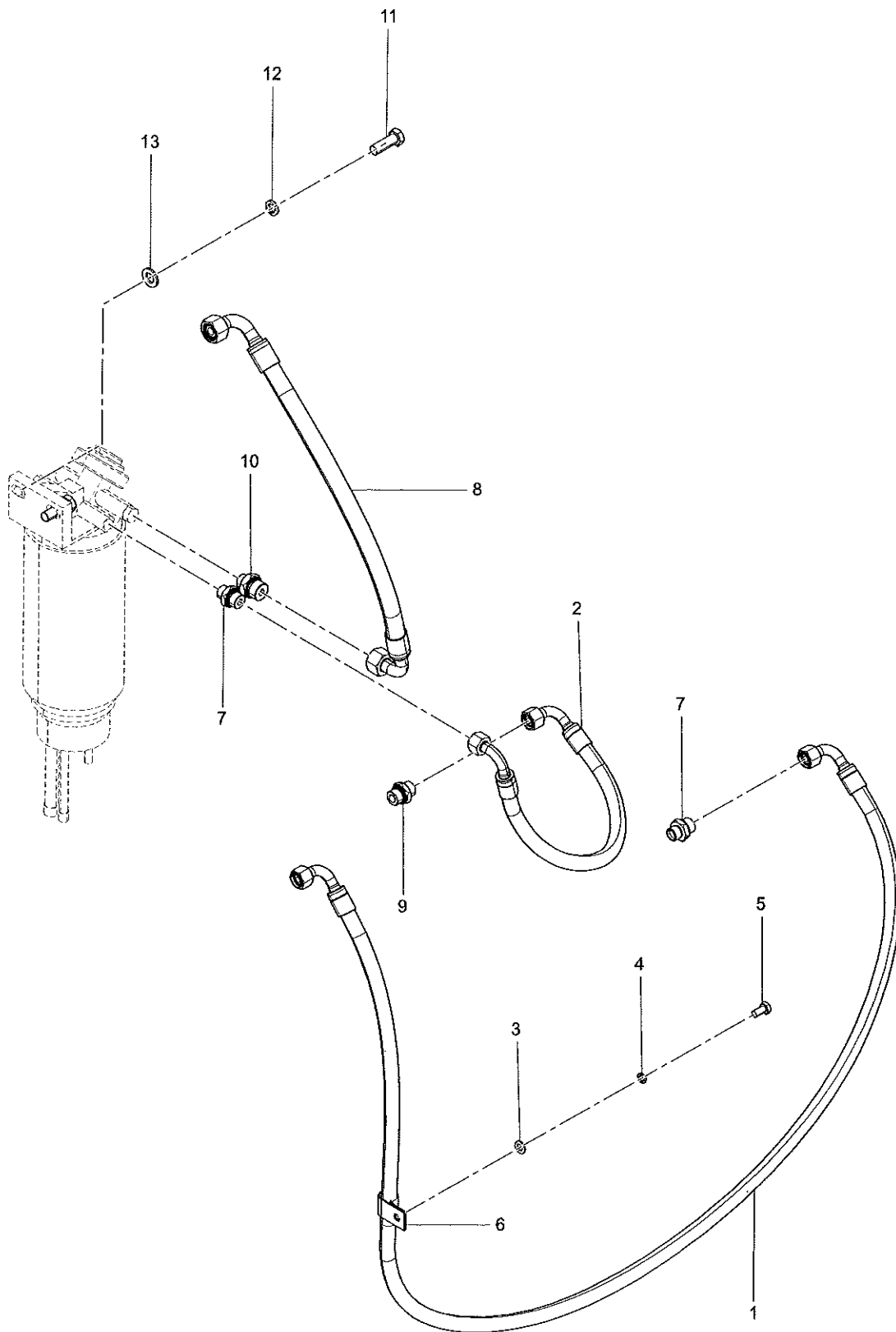
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11437763	Seal Gasket, Exhaust Pipe	1	
2	24003889	Bolt	12	
3	60033926	Muffler	1	
4	A210111000012	Bolt	4	
5	A210307000001	Nut	12	
6	A210401000001	Washer	4	
7	A210401000002	Washer	24	
8	A210405000001	Washer	24	
9	A210405000011	Washer	4	
10	PDJ006910774	Welding element of silencer bracket	1	
11	PDJ007102192	Expansion Pipe	1	



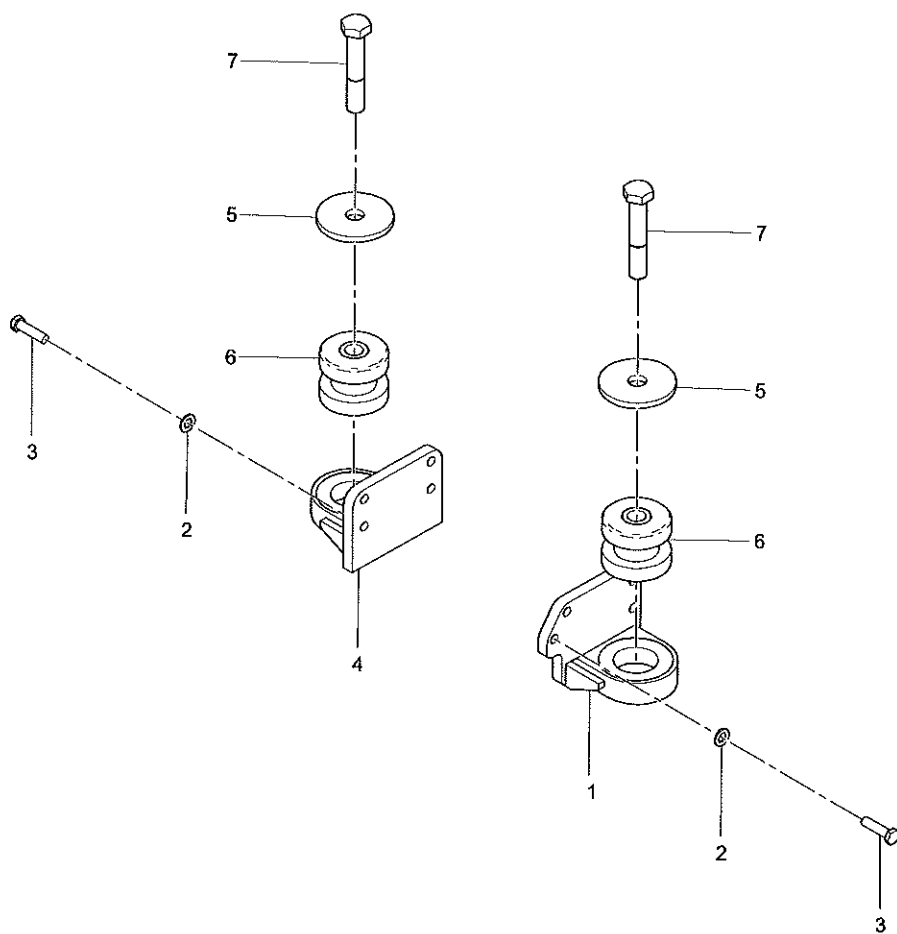
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	160602010080A	Air Cleaner	1	13-12
2	A210111000323	Bolt	4	
3	A210401000017	Washer	4	
4	A210405000007	Washer	4	
5	PDJ006011597	Mounting plate for air cleaner	2	
6	21005190	Bolt	4	
7	A210307000017	Nut	4	
8	A210401000001	Washer	8	
9	A210405000011	Washer	8	
10	141913000018B	Burglar Alarm	1	
11	PDJ006011596	Air filter air-outlet rubber pipe	1	
12	A229900002262	T-type Anchor Ear	1	
13	60250992	T-shape Spring Clamp	1	



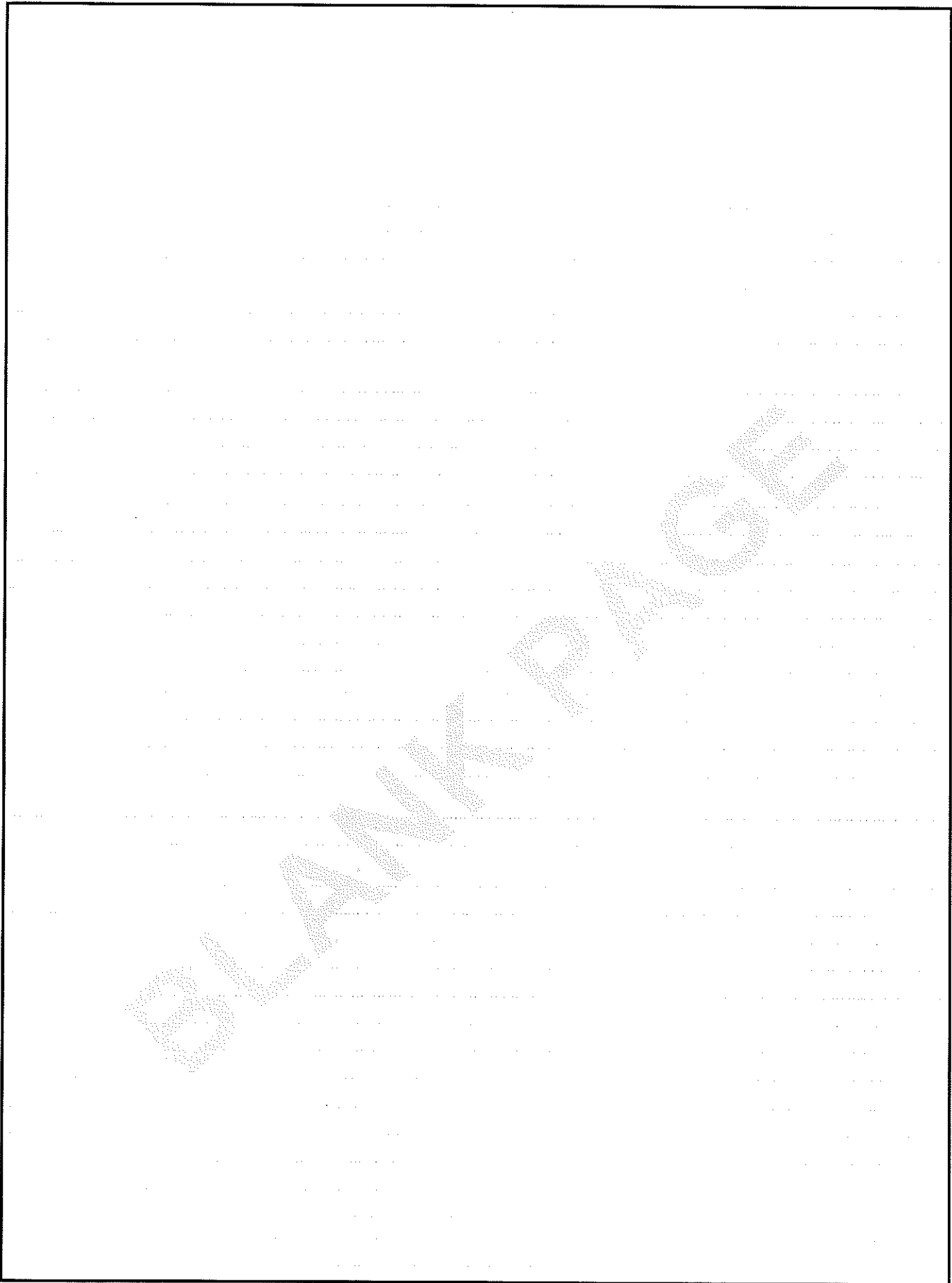
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	160602030027A	Safety Filter Element, Air Cleaner	1	
2	160602020039A	Main Filter Element, Air Cleaner	1	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60150821	Rubber Hose	1	
2	B230103002260	Rubber Hose	1	
3	A210405000007	Washer	1	
4	A210401000017	Washer	1	
5	A210111000088	Bolt	1	
6	A229900003845	Clip	1	
7	B210780000037	End Straight Adapter	2	
8	B230103000134	Rubber Hose	1	
9	B210780000228	End Straight Adapter	1	
10	B210780000344	Adapter Fitting	1	
11	A210111000039	Bolt	2	
12	A210401000002	Washer	2	
13	A210405000001	Washer	2	

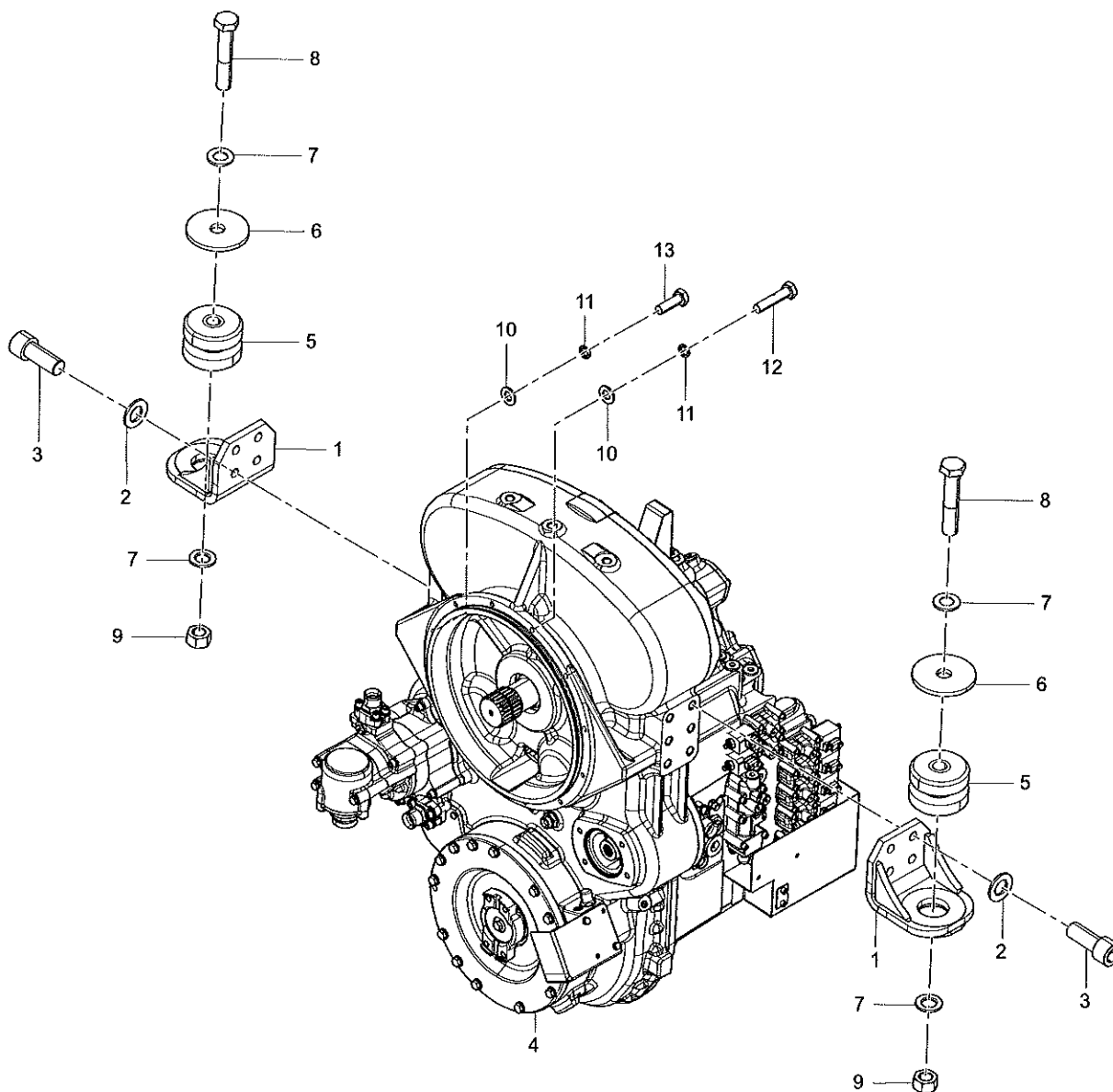


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11431470	Left Front Seat	1	
2	A210405000001	Washer	8	
3	A210111000119	Bolt	8	
4	PDJ006065228	Right mounting seat	1	
5	11431253	Pressure Plate	2	
6	21003719	Vibration Damper	2	
7	A210110000434	Bolt	2	

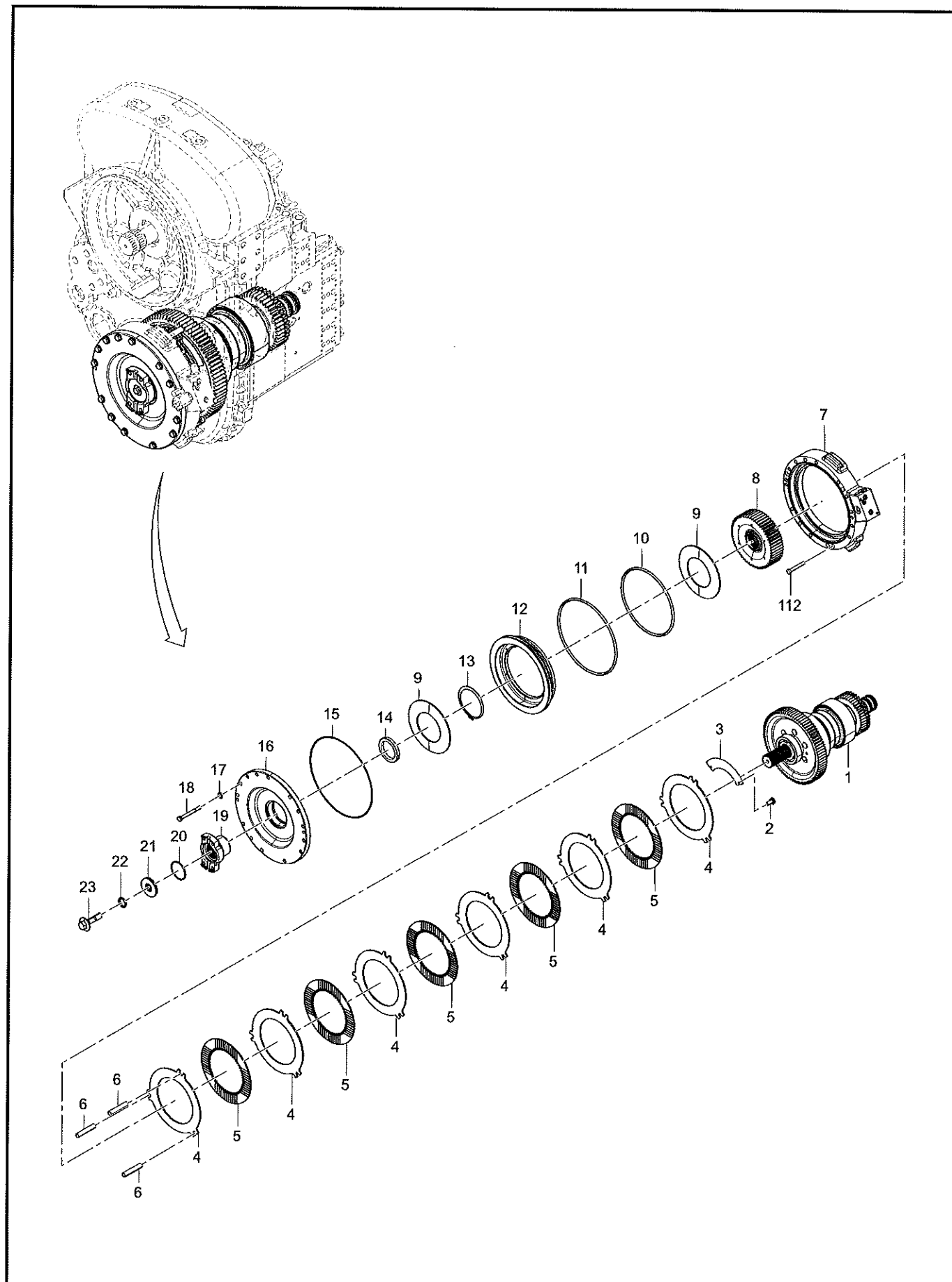


Group 14

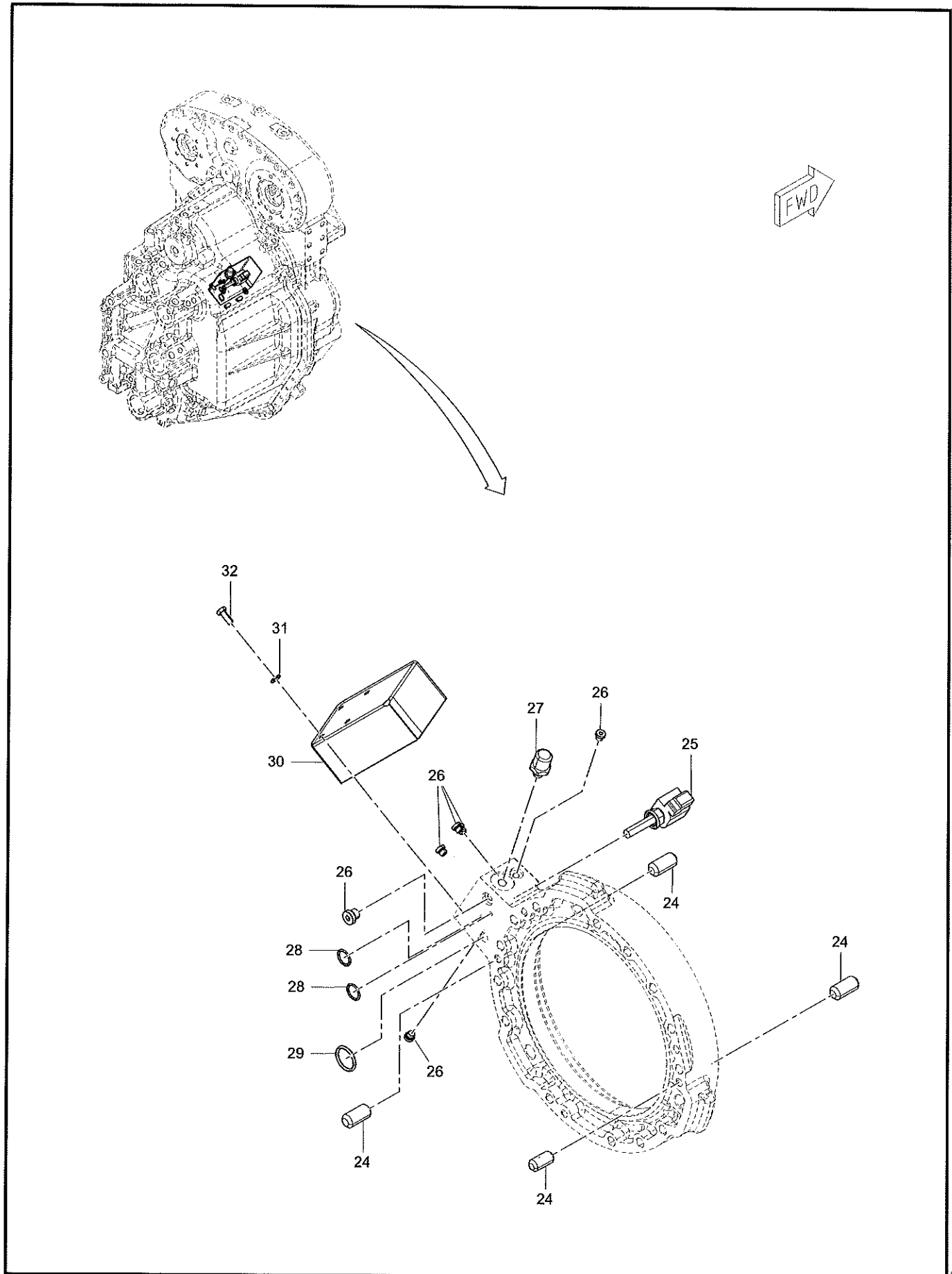
Transmission Assembly



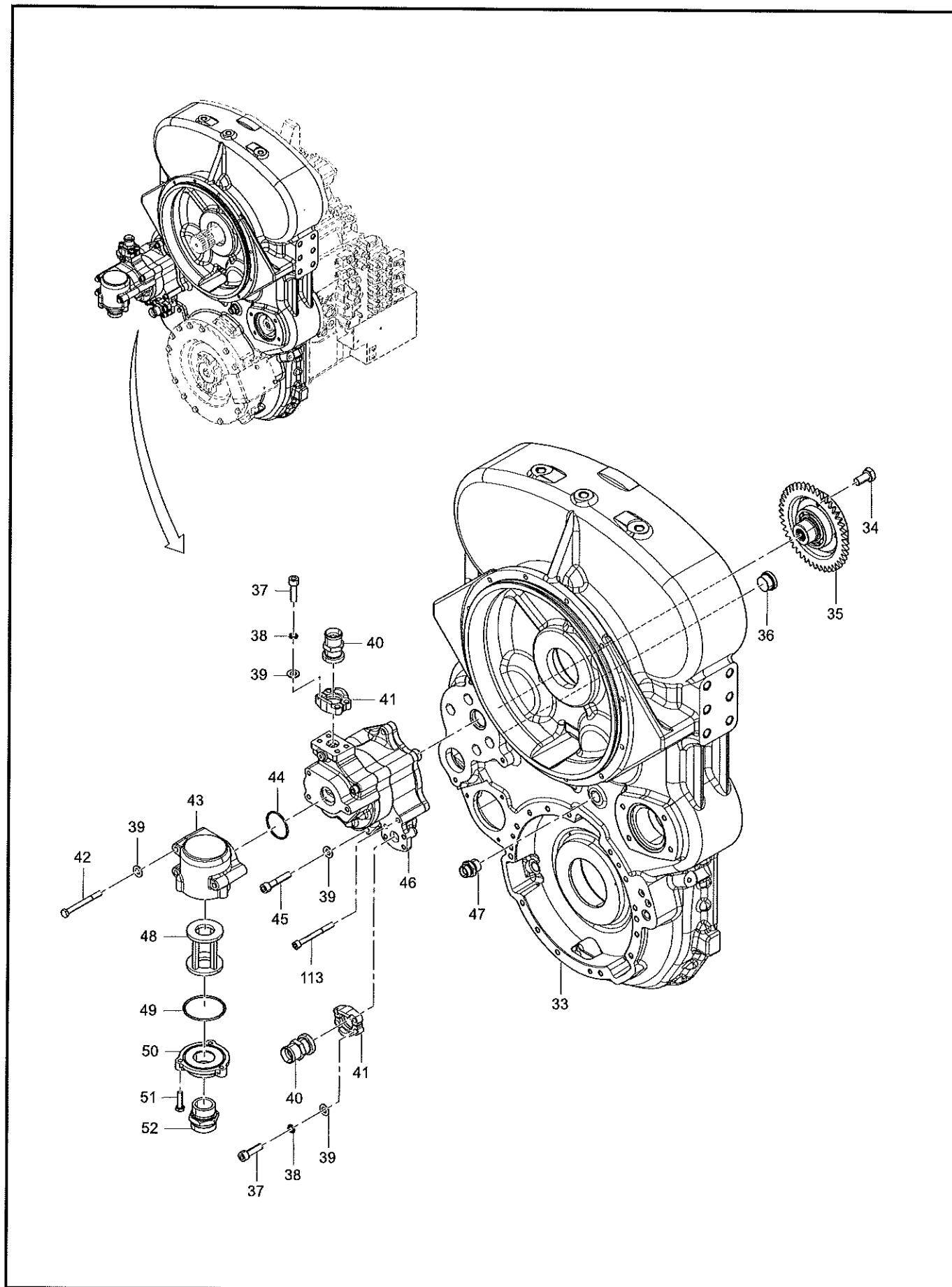
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	12833715	Transmisson Mounting Seat	2	
2	A210405000008	Washer	8	
3	A210204000216	Screw	8	
4	13922931	Transmission Assembly	1	14-4
5	60053376	Damper	2	
6	11447651	Pressure Plate	2	
7	A210444000003	Washer	4	
8	23000141	Bolt	2	
9	A210307000009	Nut	2	
10	A210405000011	Washer	12	
11	A210401000001	Washer	12	
12	A210111000120	Bolt	10	
13	A210111000024	Bolt	2	



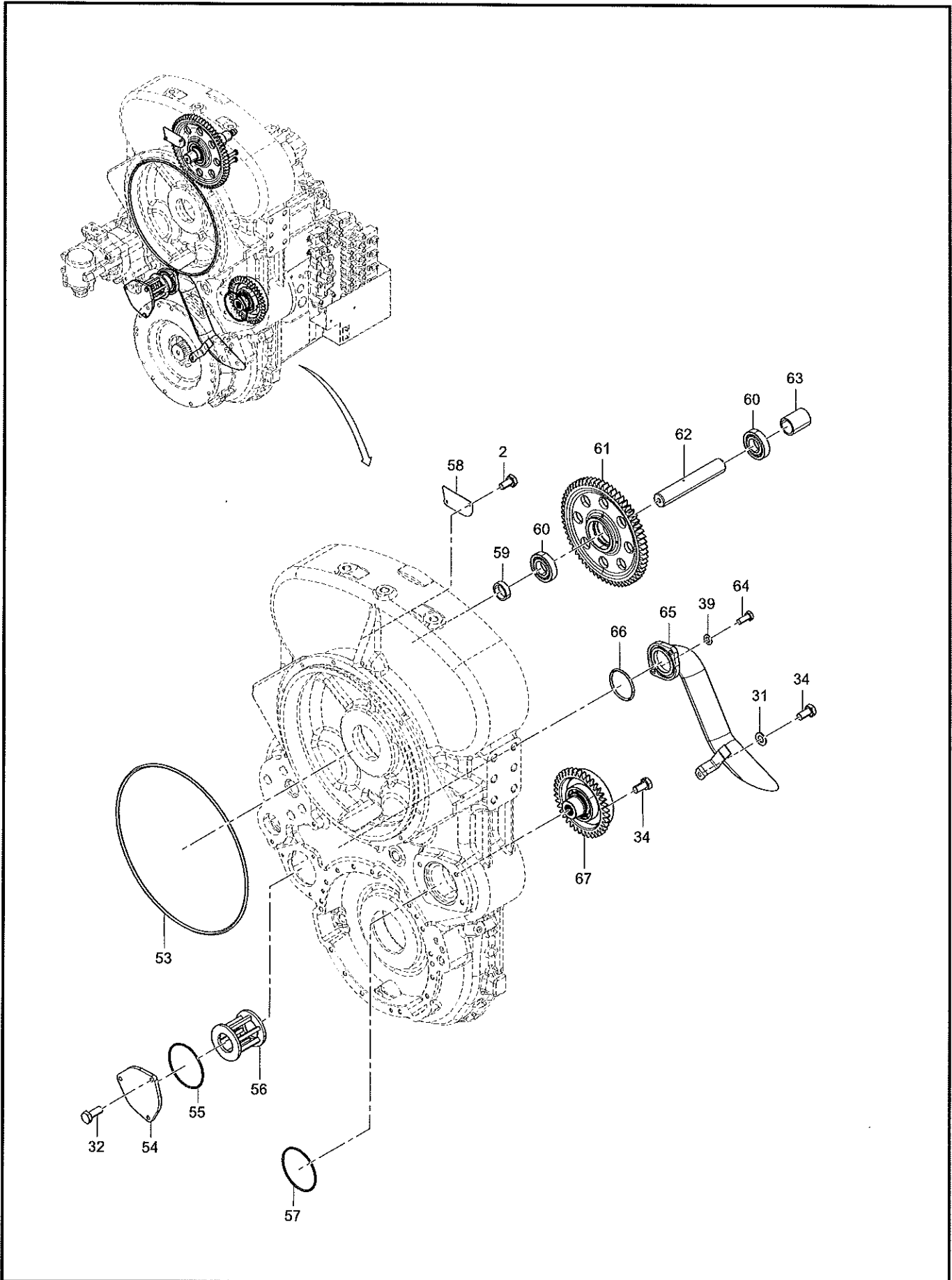
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13675060	Transmission Middle Shaft Assembly	1	14-28
2	A210111000078	Bolt	8	
3	12998672	Oil Convey	1	
4	60148519	Park Brake Plate	6	
5	60148525	Parking Brake Friction Disk	5	
6	11784182	Transmission Park Brake Spacer	3	
7	11784266	Housing Transmission Park Brake	1	
8	11784174	Hub Transmission Output Shaft	1	
9	12349268	Spring	2	
10	60113777	O-ring	1	
11	A210608000316	O-ring	1	
12	11782496	Park Brake Piston	1	
13	A210414000016	Retainer Ring	1	
14	60068175	Oil Seal	1	
15	60113778	O-ring	1	
16	11784280	Cover Transmission Park Brake	1	
17	A210405000001	Washer	14	
18	A210110000384	Bolt	14	
19	11784180	Yoke Transmission Output Shaft	1	
20	A210609000077	O-ring	1	
21	11794904	Transmission Output Shaft Spacer	1	
22	A210609000102	O-ring	1	
23	11782497	Bolt	1	
112	A210204000335	Screw	3	



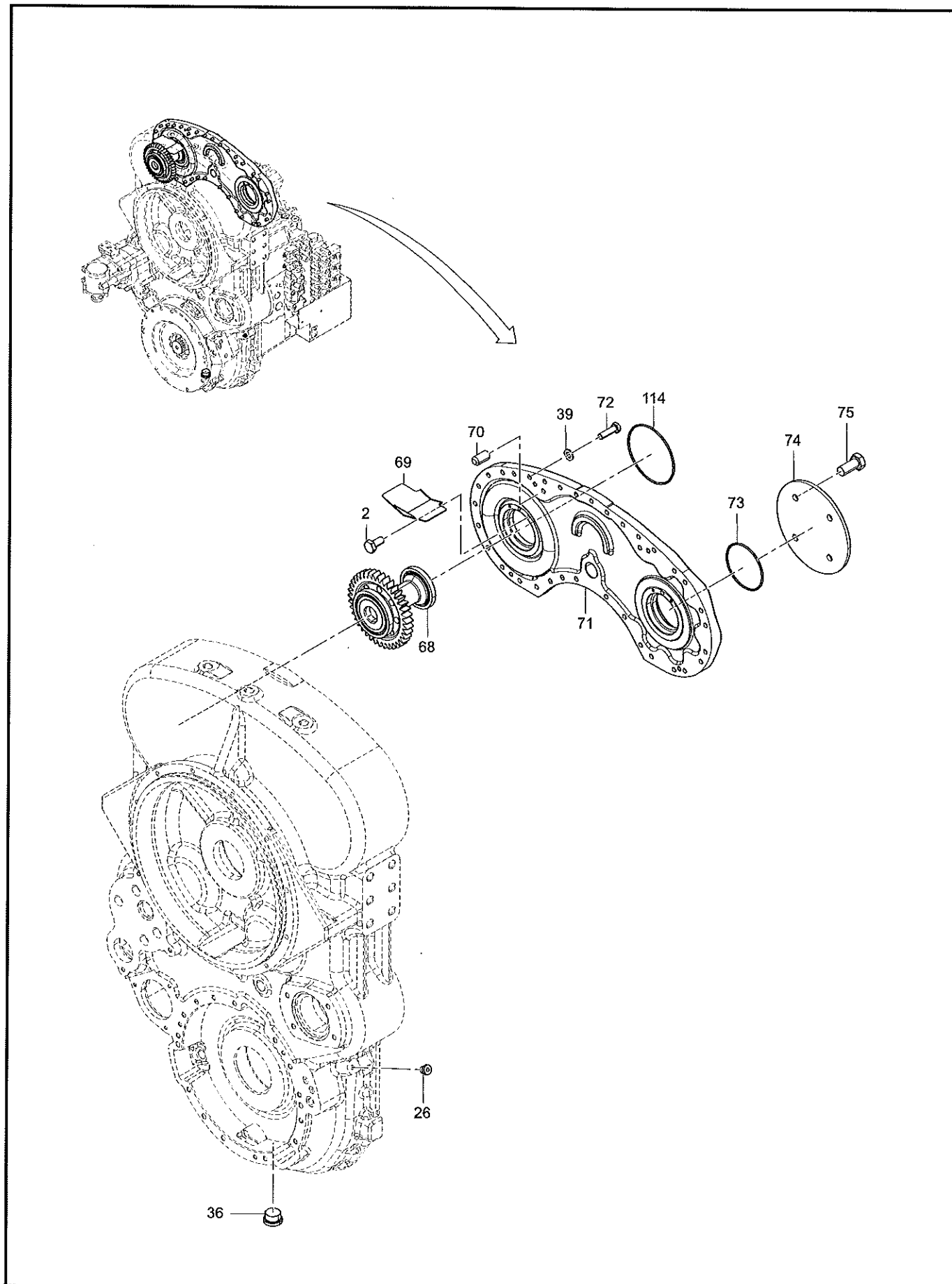
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
24	24003539	Pin	4	
25	60098666	Directional Solenoid Valve	1	
26	B210780000895	Screw Plug	7	
27	60098124	Pressure Sensor	1	
28	A210609000098	O-ring	2	
29	A210609000298	O-ring	2	
30	12998556	Cover Transmission Front	1	
31	A210405000007	Washer	3	
32	A210111000343	Bolt	17	



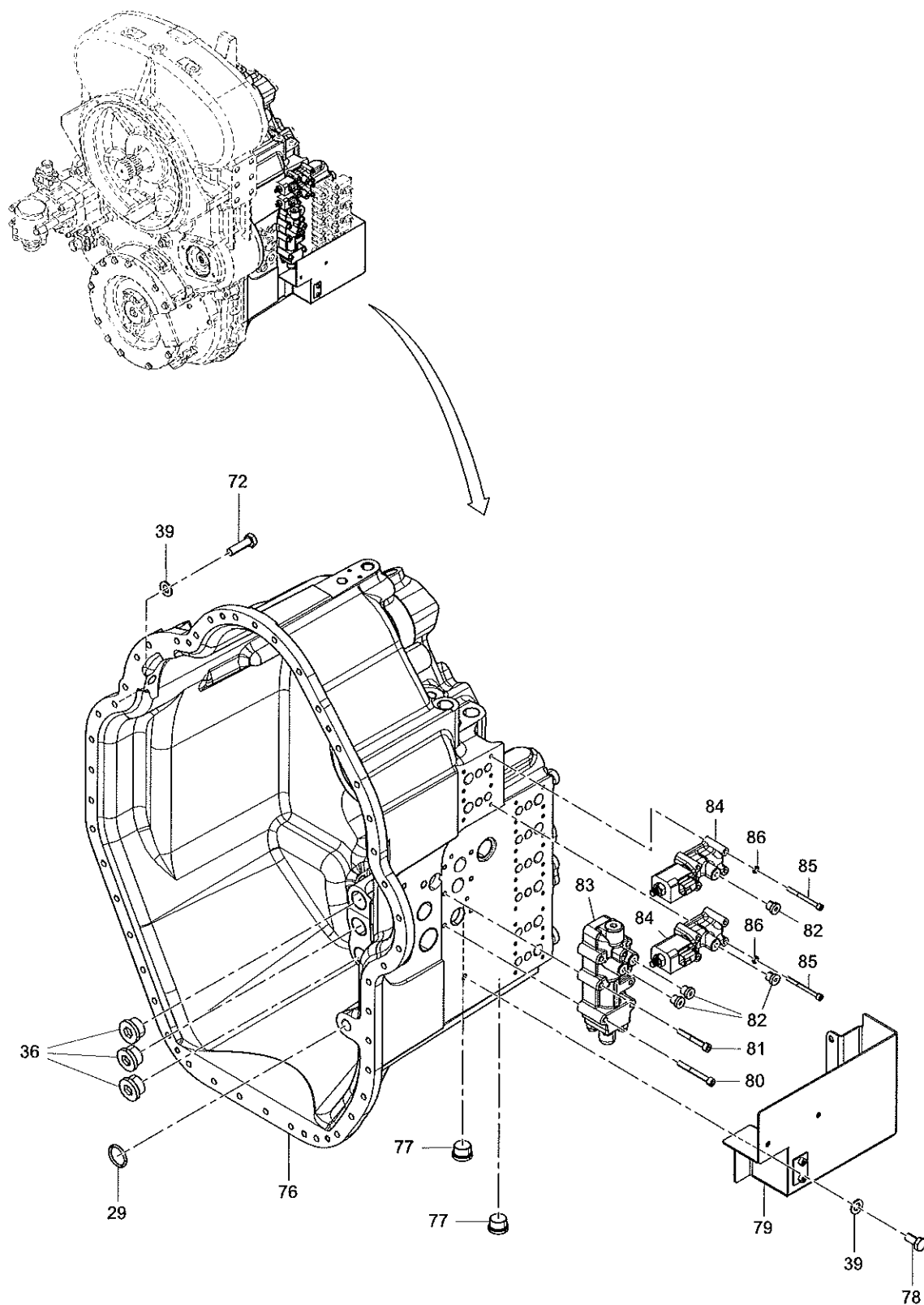
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
33	11784254	Front Case Transmission	1	
34	A210111000342	Bolt	9	
35	12349039	Gear Drive Oil Pump Assembly	1	14-32
36	B210780000896	Screw Plug	8	
37	A210204000215	Screw	12	
38	A210401000001	Washer	12	
39	A210405000011	Washer	102	
40	21011612	Flange Joint	3	
41	B210780000244	Split Flange	6	
42	A210110000359	Bolt	3	
43	11784301	Oil Filter Cover	1	
44	A210609000162	O-ring	1	
45	A210204000356	Screw	2	
46	13388587	Transmission Oil Pump Assembly	1	
47	B210780000184	End Straight Adapter	1	
48	60082686	Oil Suction Magnetic Filter Element	1	
49	A210609000079	O-ring	1	
50	11796758	Housing Transmission Oil Filter	1	
51	A210111000293	Bolt	3	
52	B210780000055	Adapter Fitting	1	
113	A210204000361	Screw	1	



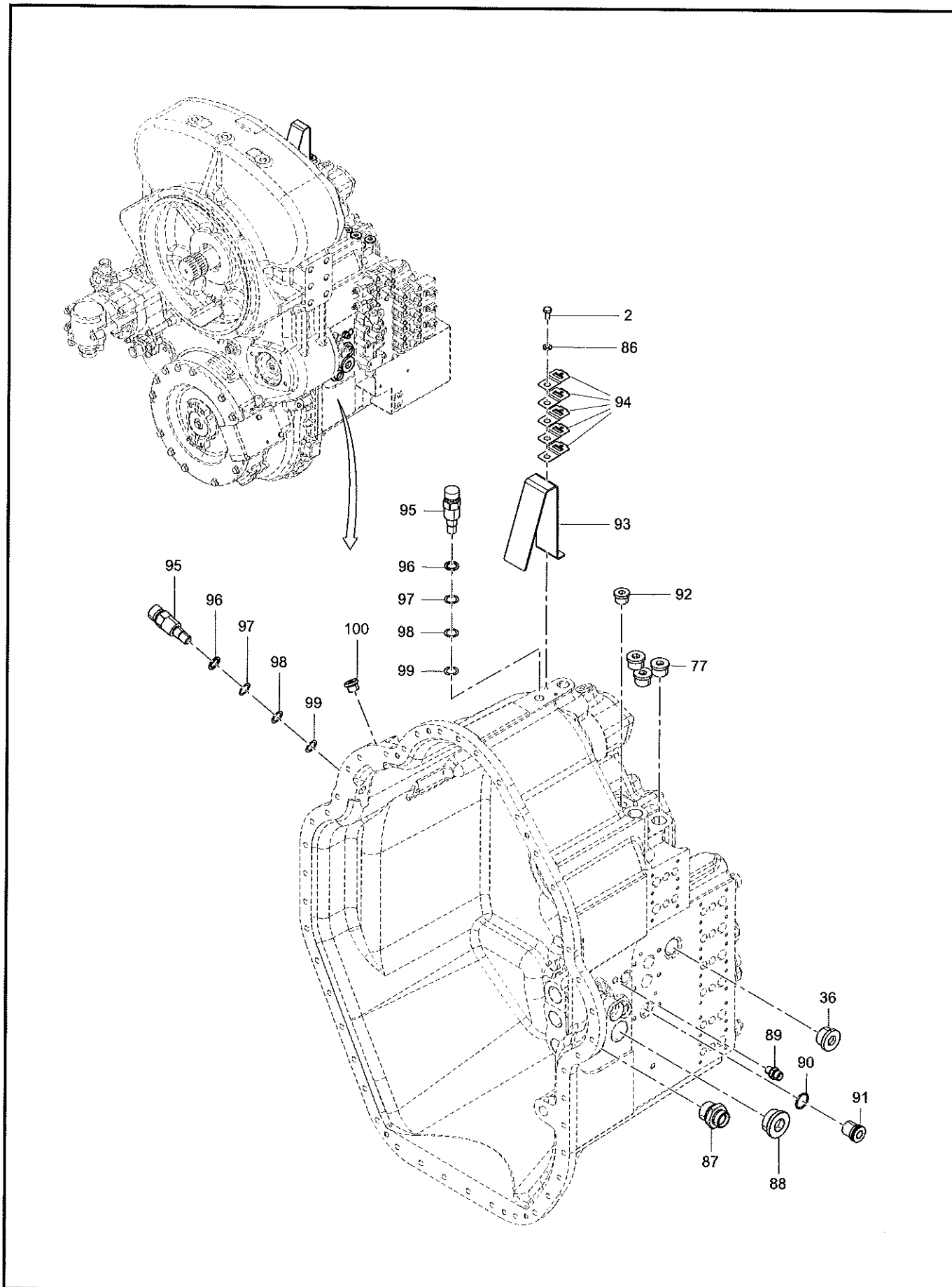
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
2	A210111000078	Bolt	8	
31	A210405000007	Washer	3	
32	A210111000343	Bolt	17	
34	A210111000342	Bolt	9	
39	A210405000011	Washer	102	
53	60082914	O-ring	1	
54	14339238	Cover Transmission Front	1	
55	24002732	O-ring	1	
56	60082687	Oil Suction Magnetic Filter Element	1	
57	A210609000144	O-ring	1	
58	12998664	Oil Convey, PTO	1	
59	11796691	Thrust PTO Idler Washer	1	
60	B221500000355	Roller Bearing	2	
61	11784197	PTO Idler Gear	1	
62	11796687	Transmission Shaft PTO Idler	1	
63	11796683	PTO Thrust Idler Washer	1	
64	A210111000197	Bolt	2	
65	11796588	Pipe Assembly, Oil Suction	1	
66	24000545	O-ring	1	
67	12349190	PTO Drive Gear Assembly	1	14-34



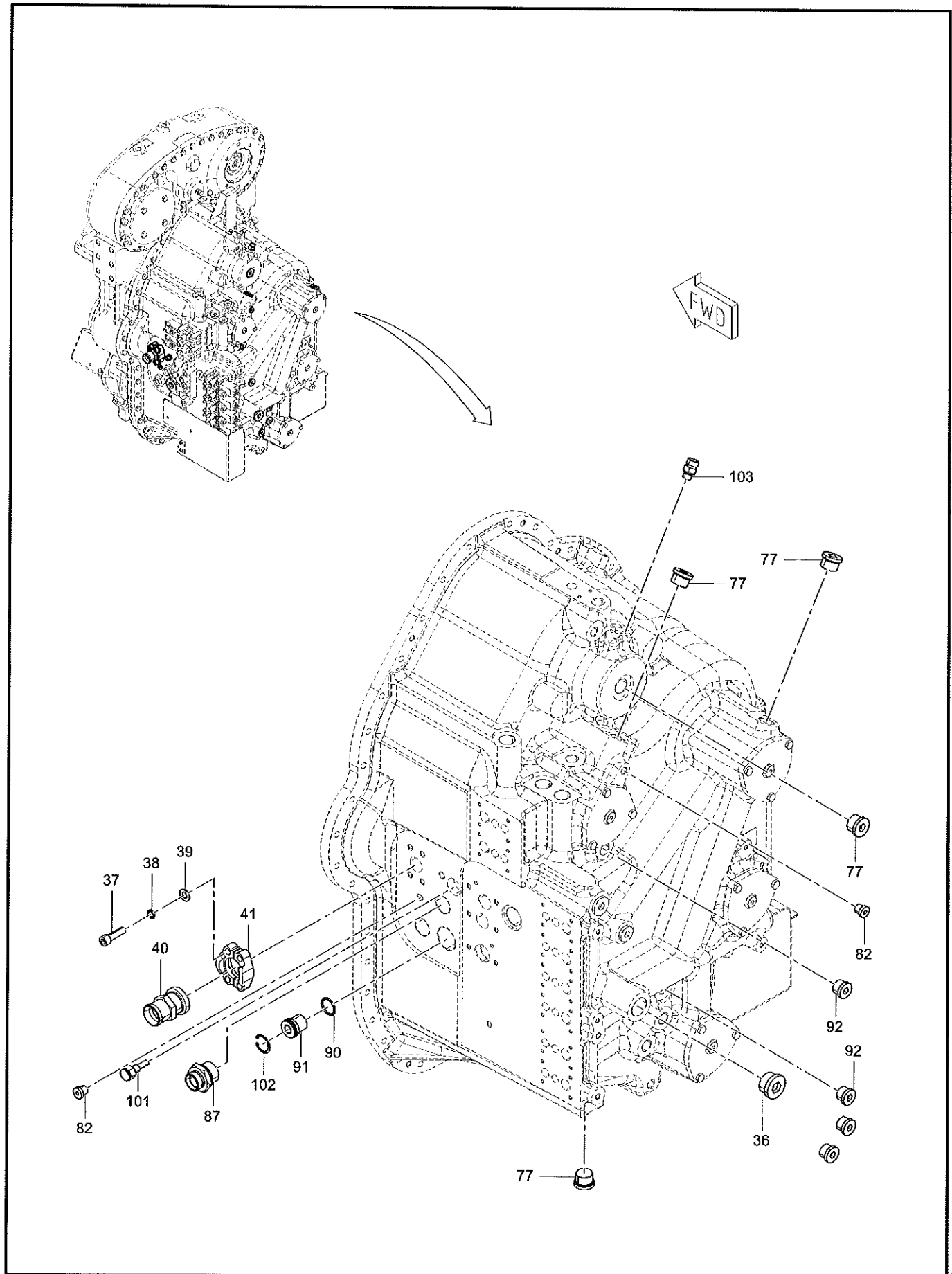
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
2	A210111000078	Bolt	8	
26	B210780000895	Screw Plug	7	
36	B210780000896	Screw Plug	8	
39	A210405000011	Washer	102	
68	12349266	Gear Drive PTO Assembly	1	14-36
69	13943594	Oil Convey, PTO	1	
70	A210503000003	Shaft	4	
71	13727859	Cover Transmission PTO Train	1	
72	A210111000026	Bolt	77	
73	A210609000143	O-ring	1	
74	11796458	Cover Transmission, PTO Train	1	
75	A210111000205	Bolt	4	
114	A210609000125	O-ring	1	



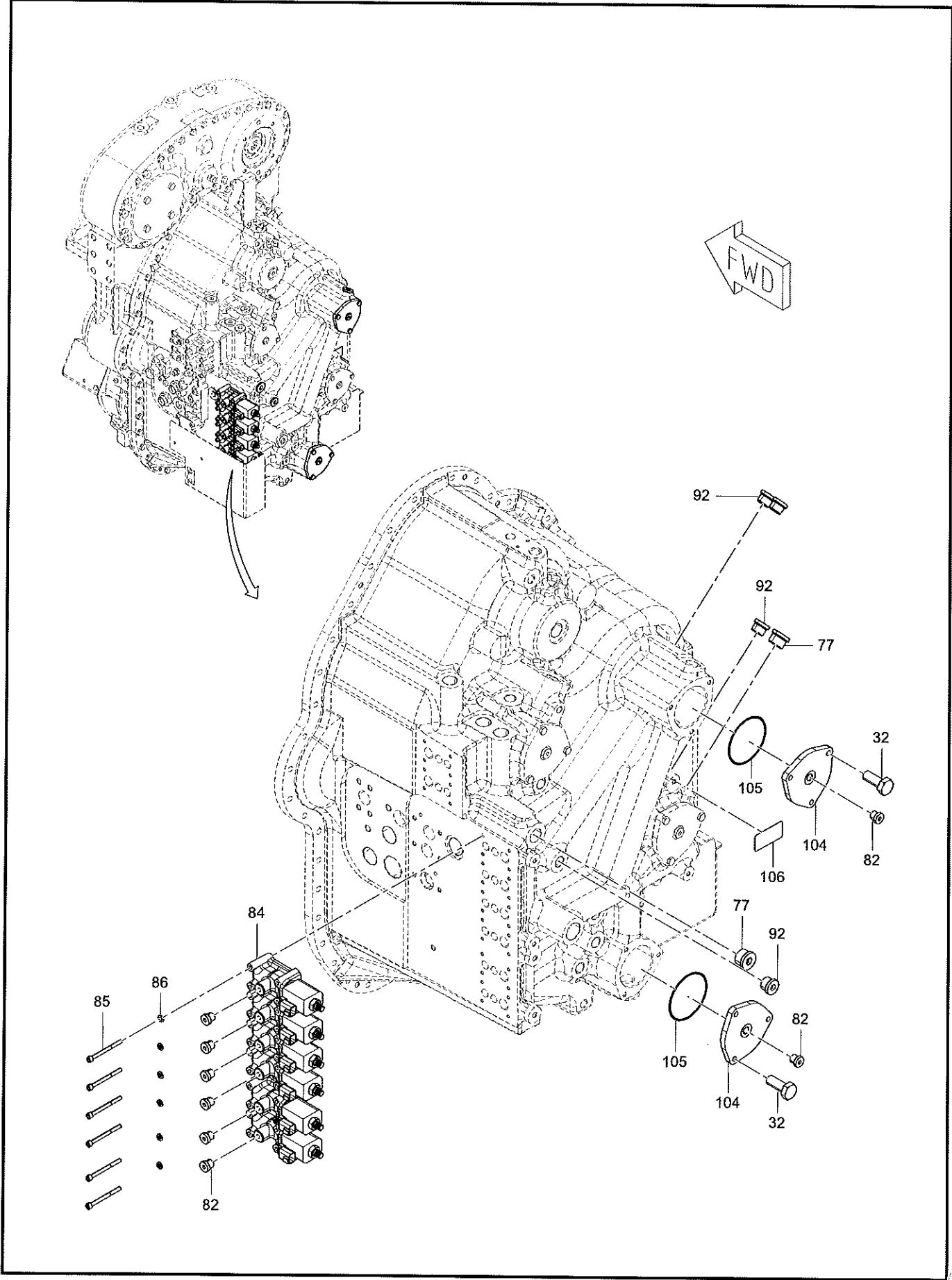
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29	A210609000298	O-ring	2	
36	B210780000896	Screw Plug	8	
39	A210405000011	Washer	102	
72	A210111000026	Bolt	77	
76	13629723	Case Transmission Rear	1	
77	B210780001397	Screw Plug	11	
78	A210111000012	Bolt	5	
79	13000174	Electrical Protective Cover	1	
80	60225886	Screw	2	
81	A210204000342	Screw	4	
82	B210780000164	Screw Plug	16	
83	60117734	Main Relief Valve Assembly	1	
84	60116871	Reducing Valve	8	
85	60249821	Screw	32	
86	A210405000006	Washer	34	



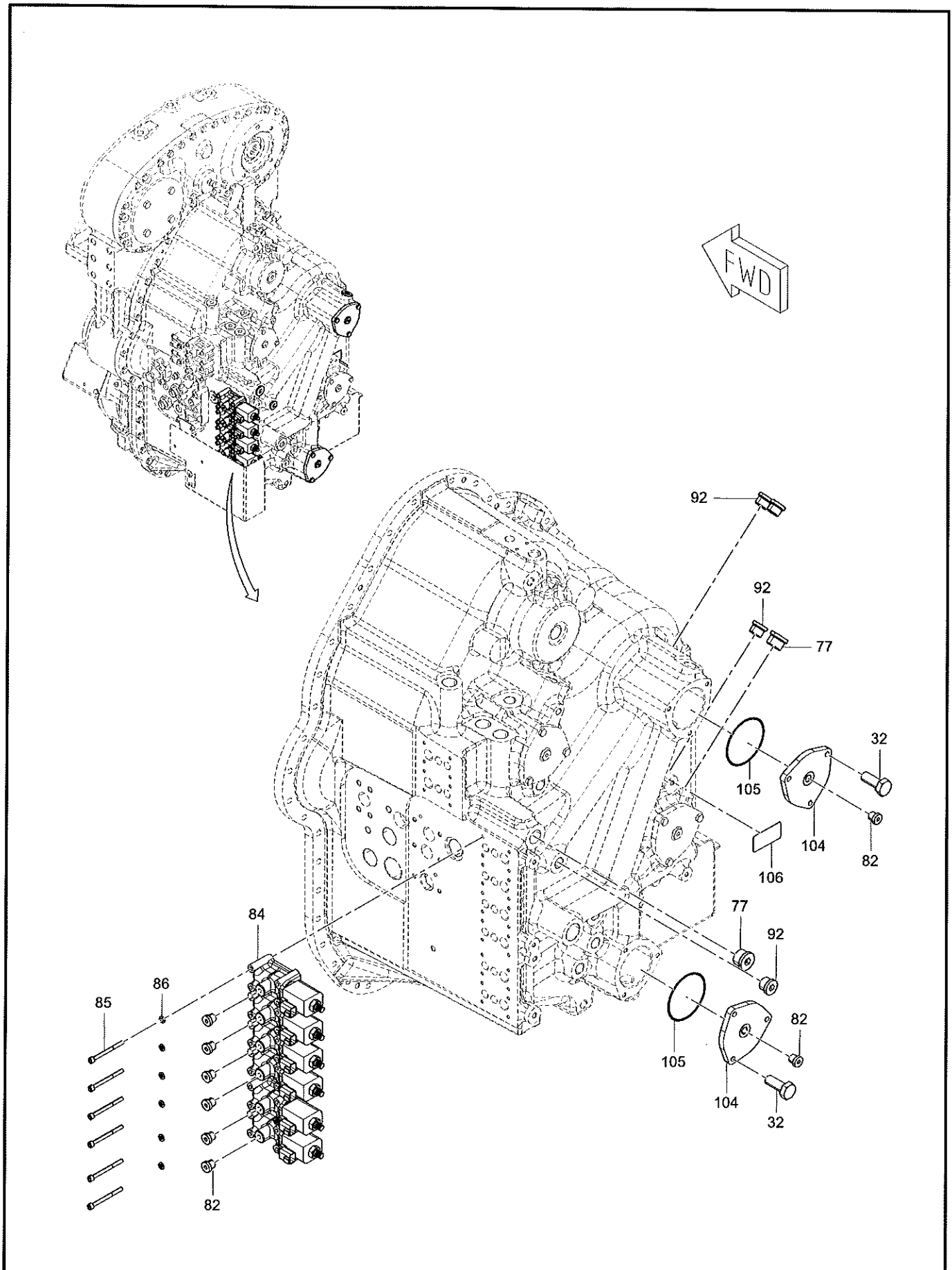
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2	A210111000078	Bolt	8	
36	B210780000896	Screw Plug	8	
77	B210780001397	Screw Plug	11	
86	A210405000006	Washer	34	
87	B210780001047	End Straight Adapter	2	
88	B210780000324	Screw Plug	1	
89	B210780000733	End Straight Adapter	1	
90	A210609000118	O-ring	2	
91	60117733	Relief In Line Valve Assembly	2	
92	B210780001384	Screw Plug	11	
93	12999721	Cover Transmission Rear Case	1	
94	60041902	90 Degree Metal Mounting Bracket	5	
95	60208914	Speed Sensor	4	
96	A210434000009	Washer	4	
97	14037468	Shim Plate	4	
98	14037469	Shim Plate	4	
99	14037470	Shim Plate	4	
100	B210399000005	Screw Plug	1	



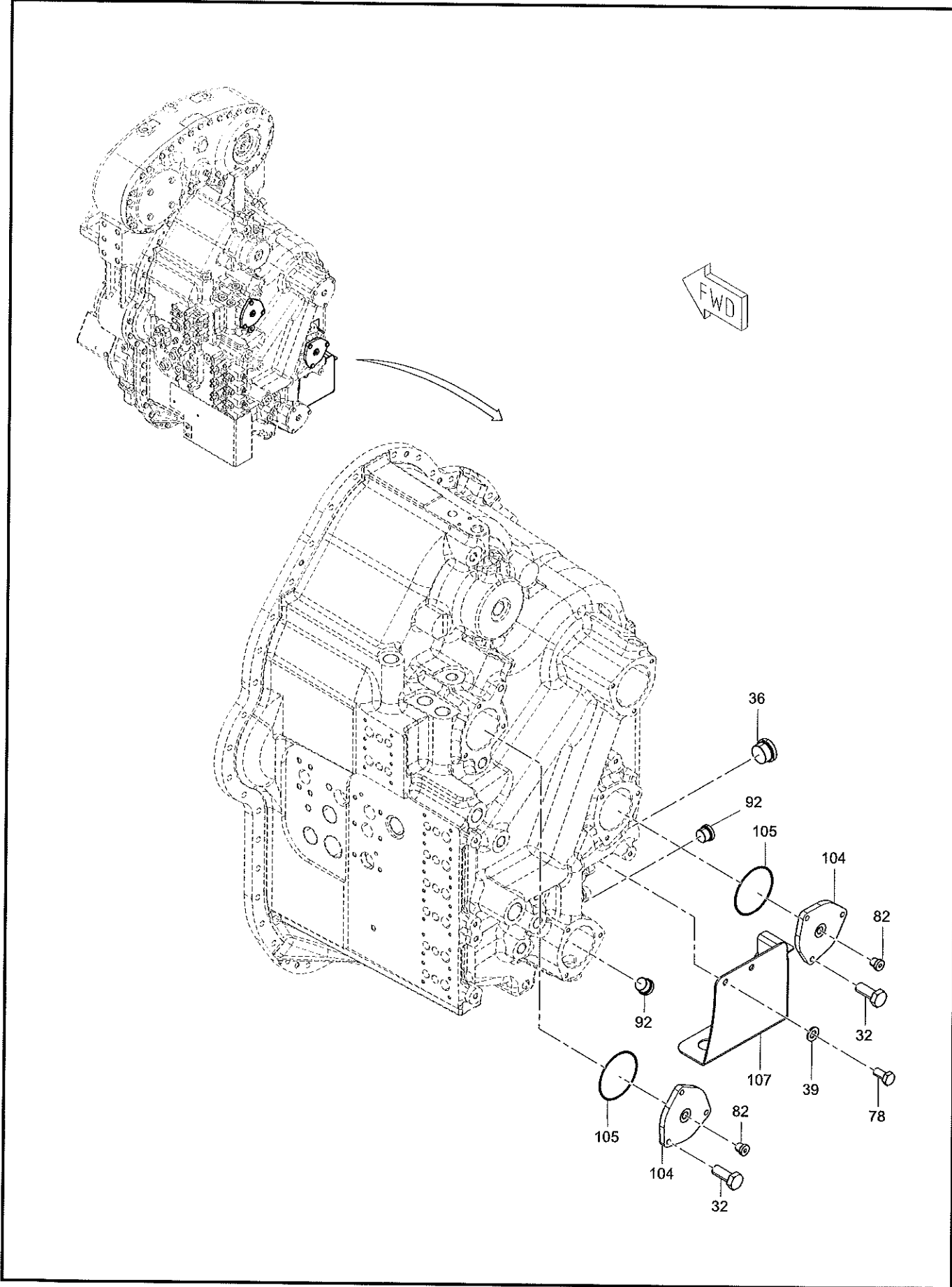
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
36	B210780000896	Screw Plug	8	
37	A210204000215	Screw	12	
38	A210401000001	Washer	12	
39	A210405000011	Washer	102	
40	21011612	Flange Joint	3	
41	B210780000244	Split Flange	6	
77	B210780001397	Screw Plug	11	
82	B210780000164	Screw Plug	16	
87	B210780001047	End Straight Adapter	2	
90	A210609000118	O-ring	2	
91	60117733	Relief In Line Valve Assembly	2	
92	B210780001384	Screw Plug	11	
101	60098123	Temperature Sensor	1	
102	A210416000038	Retainer Ring	1	
103	B210780000847	End Straight Adapter	2	



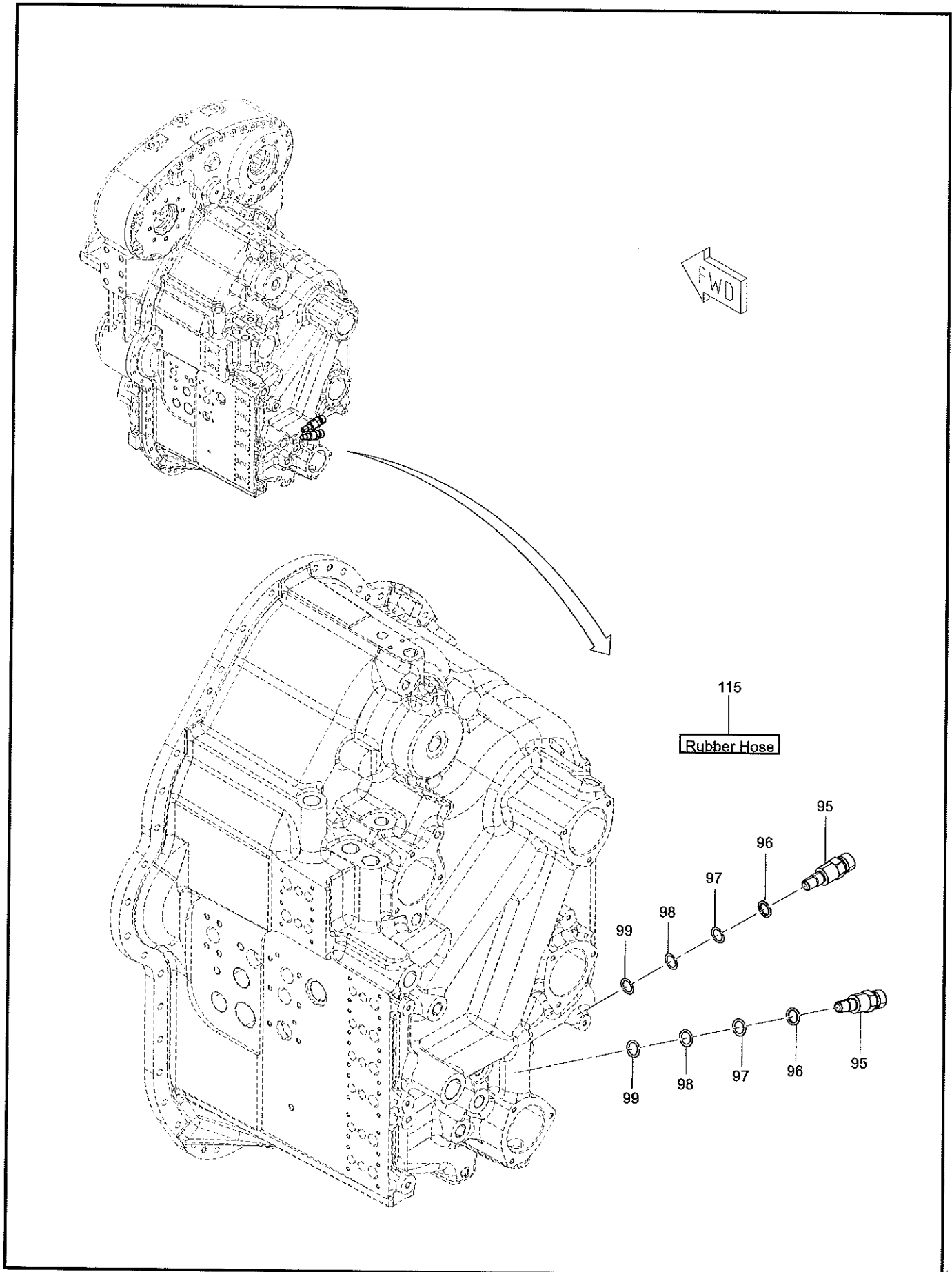
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
36	B210780000896	Screw Plug	8	
37	A210204000215	Screw	12	
38	A210401000001	Washer	12	
39	A210405000011	Washer	102	
40	21011612	Flange Joint	3	
41	B210780000244	Split Flange	6	
77	B210780001397	Screw Plug	11	
82	B210780000164	Screw Plug	16	
87	B210780001047	End Straight Adapter	2	
90	A210609000118	O-ring	2	
91	60117733	Relief In Line Valve Assembly	2	
92	B210780001384	Screw Plug	11	
101	60098123	Temperature Sensor	1	
102	A210416000038	Retainer Ring	1	
103	B210780000847	End Straight Adapter	2	



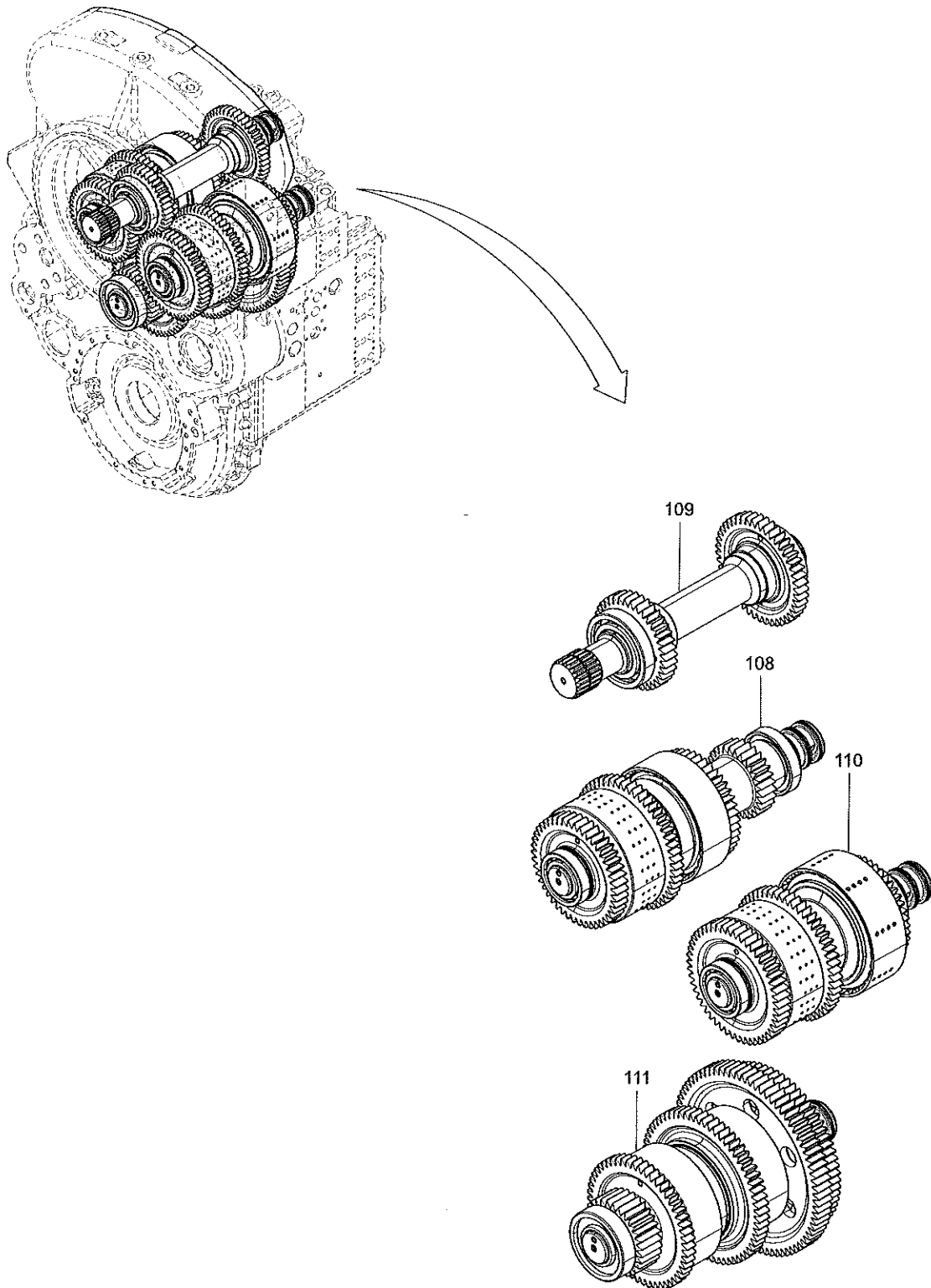
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
32	A210111000343	Bolt	17	
77	B210780001397	Screw Plug	11	
82	B210780000164	Screw Plug	16	
84	60116871	Reducing Valve	8	
85	60249821	Screw	32	
86	A210405000006	Washer	34	
92	B210780001384	Screw Plug	11	
104	11782142	Cover Transmission Rear Case	4	
105	60082915	O-ring	4	
106	12554003	Nameplate	1	



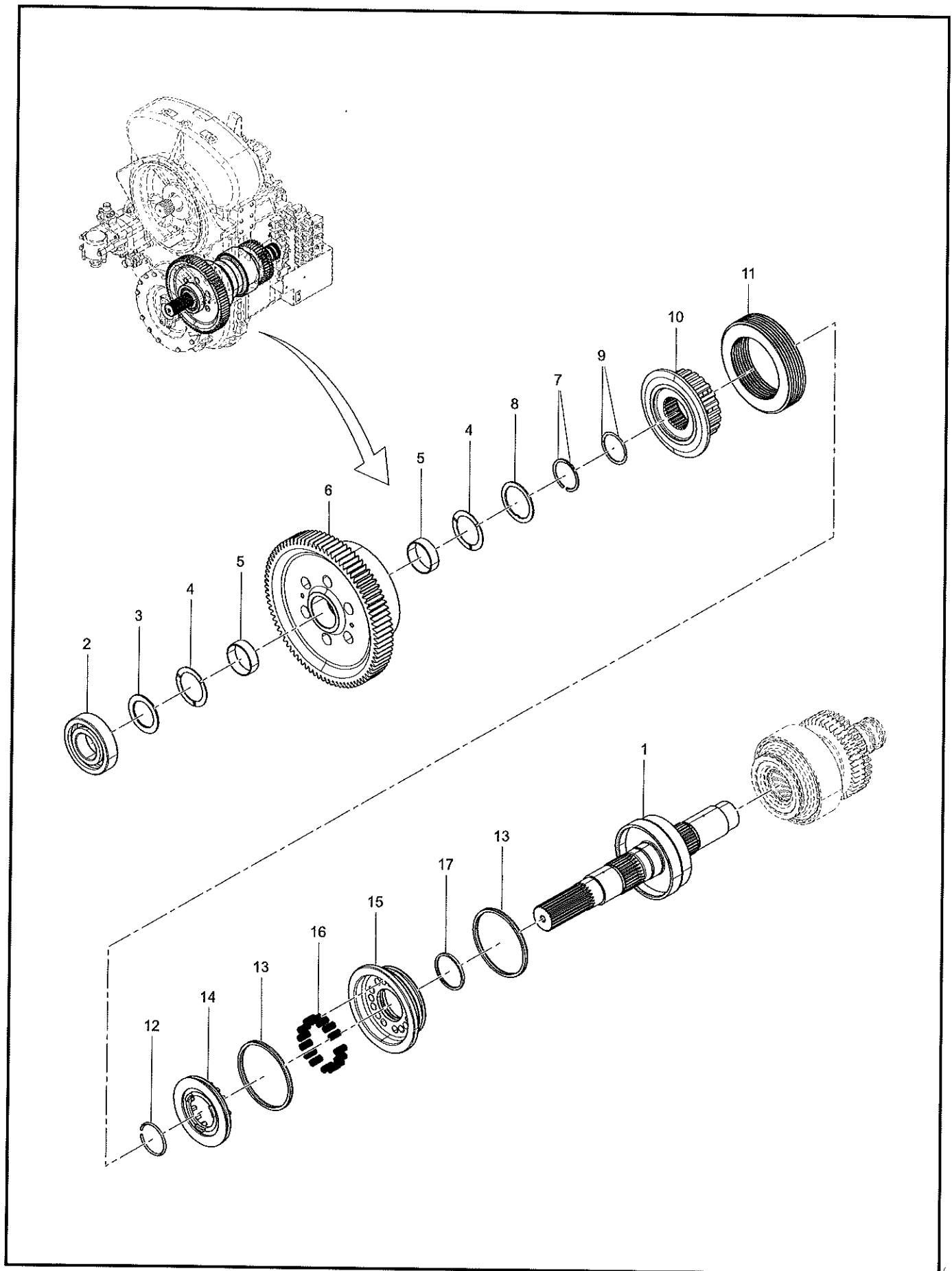
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
32	A210111000343	Bolt	17	
36	B210780000896	Screw Plug	8	
39	A210405000011	Washer	102	
78	A210111000012	Bolt	5	
82	B210780000164	Screw Plug	16	
92	B210780001384	Screw Plug	11	
104	11782142	Cover Transmission Rear Case	4	
105	60082915	O-ring	4	
107	13000142	Cover Transmission Rear Case	1	



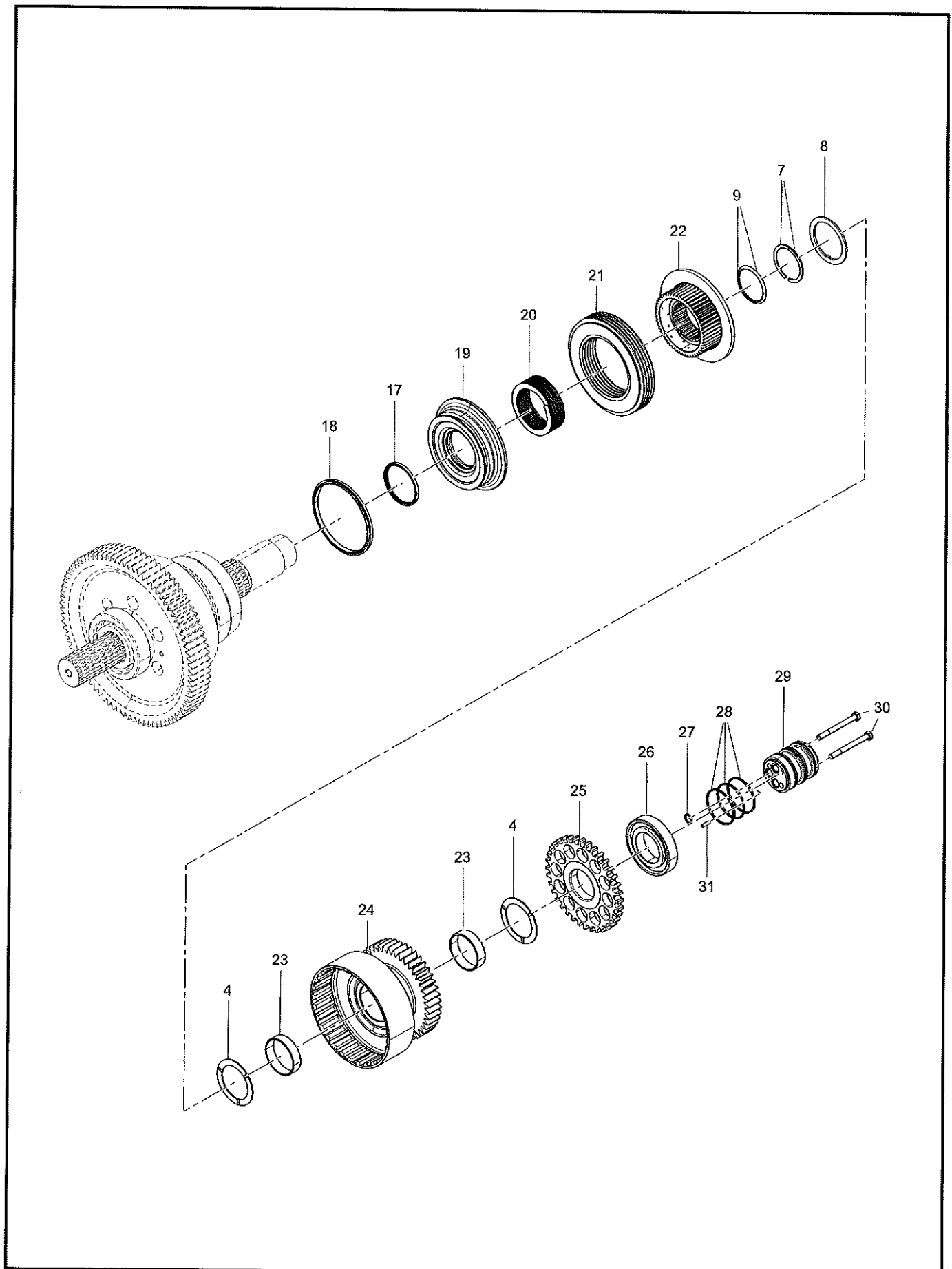
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
95	60208914	Speed Sensor	4	
96	A210434000009	Washer	4	
97	14037468	Shim Plate	4	
98	14037469	Shim Plate	4	
99	14037470	Shim Plate	4	
115	60045971	Rubber Hose	1	



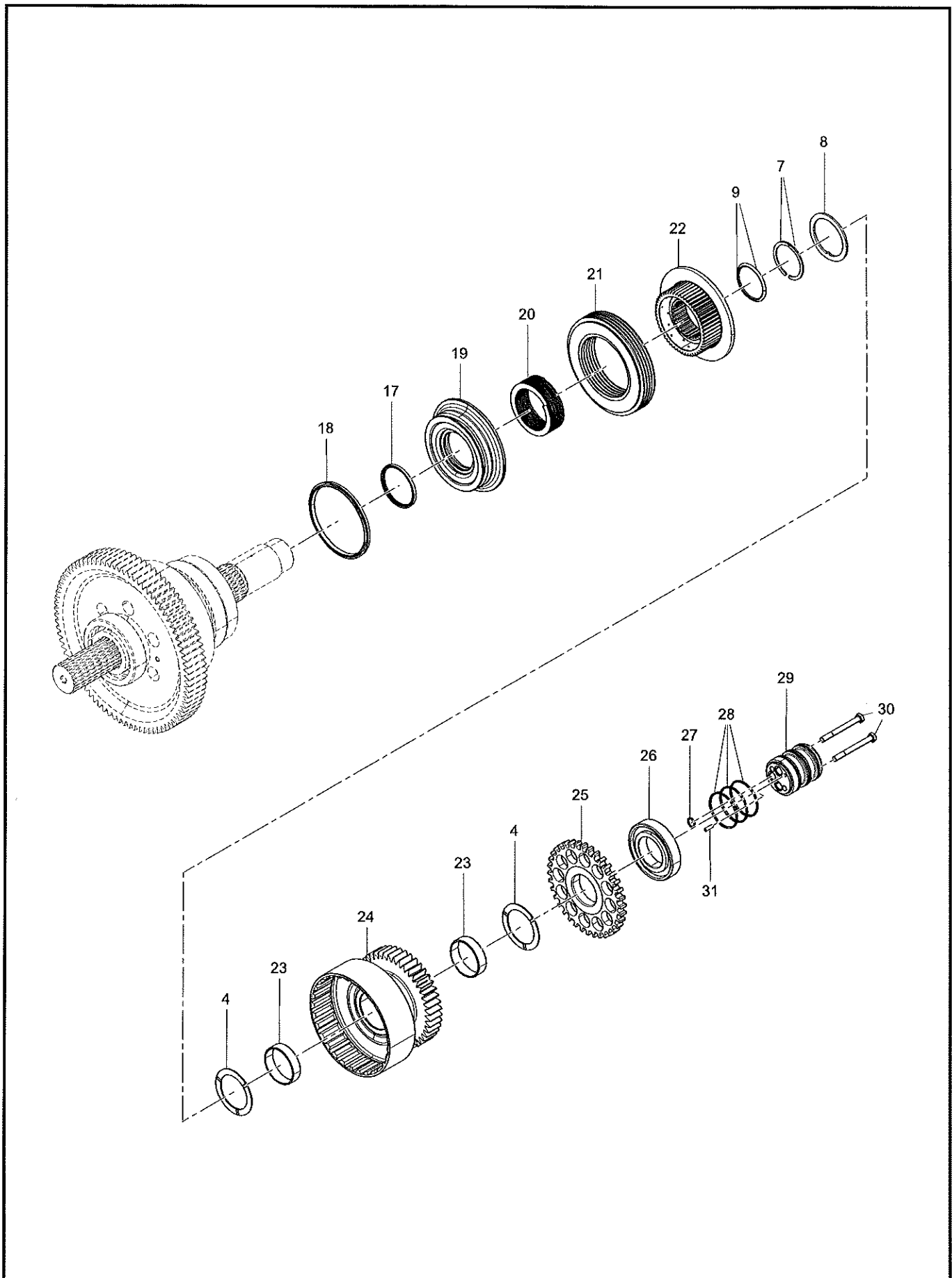
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
108	13674920	Transmission Middle Shaft Sub Assembly	1	14-38
109	13674741	Input Shaft Assembly	1	14-40
110	13674859	Sub Assembly, Transmission Middle Shaft	1	14-42
111	13674944	Transmission Middle Shaft Assembly	1	14-44



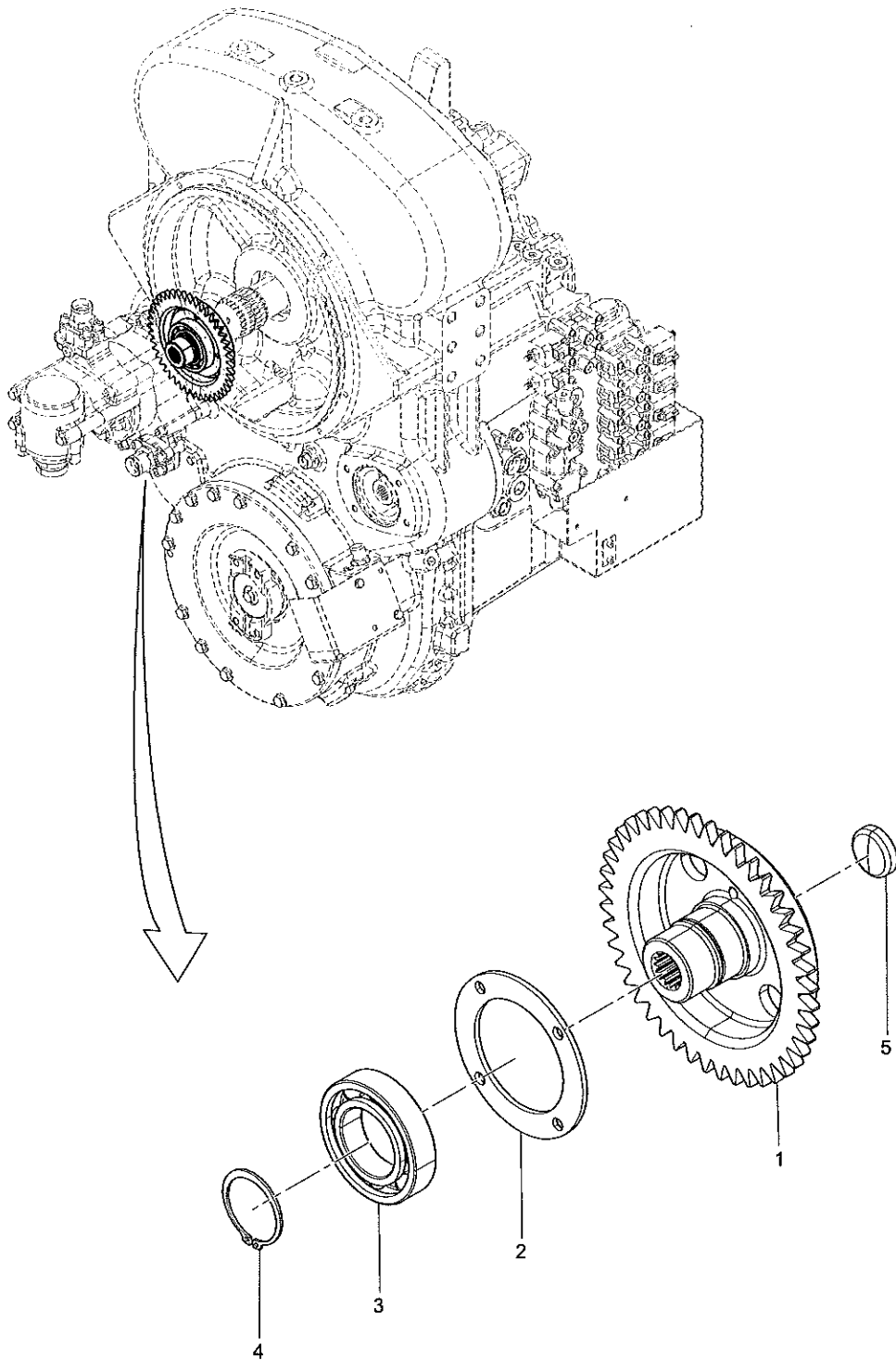
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13630855	Transmission Middle Shaft Assembly	1	
2	60068198	Roller Bearing	1	
3	11782466	Disk Thrust, Transmission Middle Shaft	1	
4	60148526	Race Thrust Washer	4	
5	11502159	Slide Bearing	2	
6	11784127	Housing Assembly Transmission Middle Shaft	1	
7	11796495	Ring Half, Transmission Middle Shaft	4	
8	11782547	Transmission Middle Shaft Washer	2	
9	11782655	Lock Ring, Transmission Middle Shaft	4	
10	11783762	Hub Assembly	1	
11	12991449	Friction Plate Assembly	1	
12	60148520	Retainer Ring	1	
13	60086933	Seal Ring	2	
14	11782556	Piston	1	
15	11782607	Piston	1	
16	60208964	Spring	15	
17	60086934	USH Seal Ring	2	



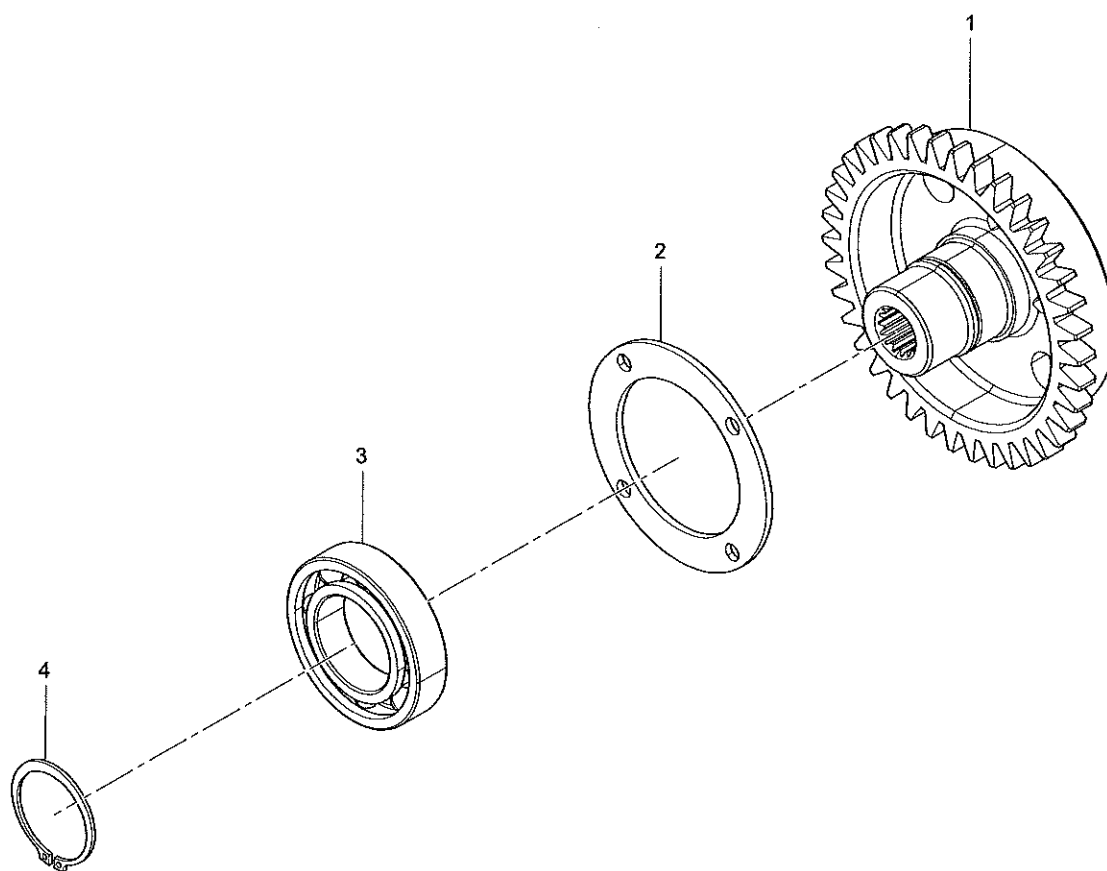
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13630855	Transmission Middle Shaft Assembly	1	
2	60068198	Roller Bearing	1	
3	11782466	Disk Thrust, Transmission Middle Shaft	1	
4	60148526	Race Thrust Washer	4	
5	11502159	Slide Bearing	2	
6	11784127	Housing Assembly Transmission Middle Shaft	1	
7	11796495	Ring Half, Transmission Middle Shaft	4	
8	11782547	Transmission Middle Shaft Washer	2	
9	11782655	Lock Ring, Transmission Middle Shaft	4	
10	11783762	Hub Assembly	1	
11	12991449	Friction Plate Assembly	1	
12	60148520	Retainer Ring	1	
13	60086933	Seal Ring	2	
14	11782556	Piston	1	
15	11782607	Piston	1	
16	60208964	Spring	15	
17	60086934	USH Seal Ring	2	

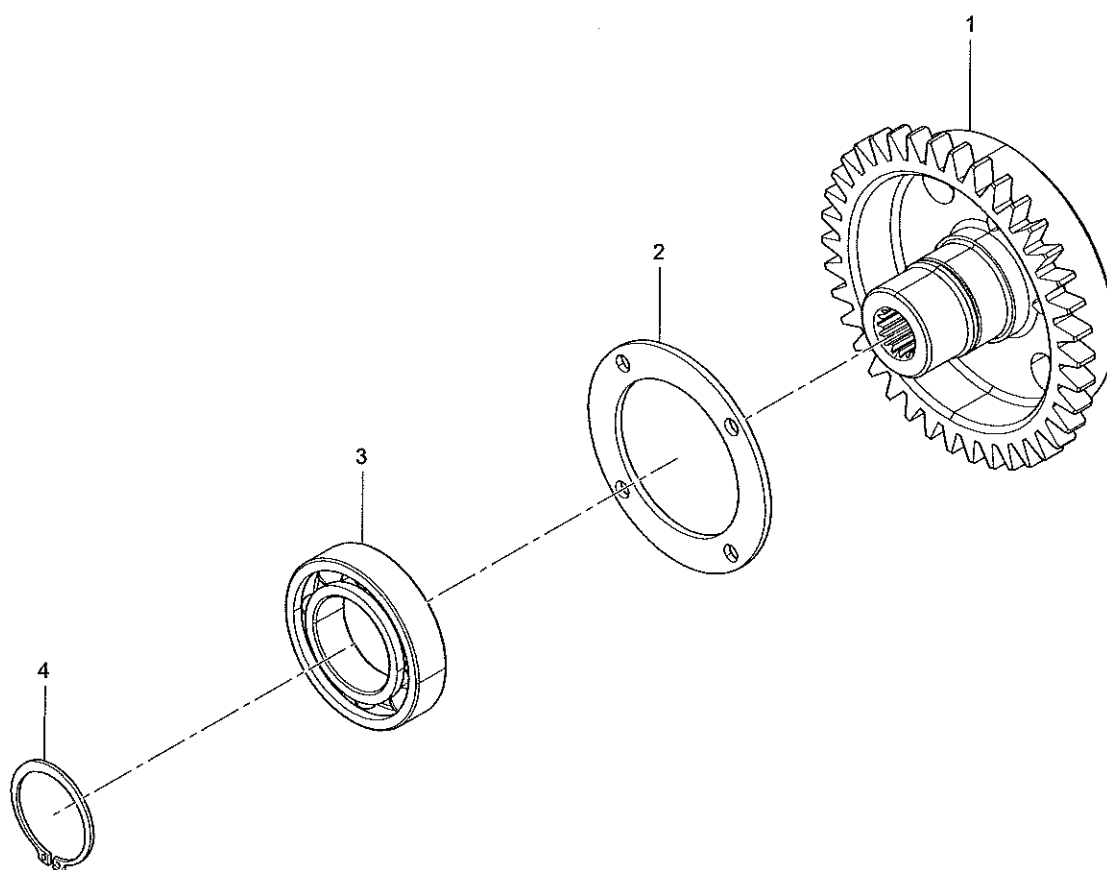


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
4	60148526	Race Thrust Washer	4	
7	11796495	Ring Half, Transmission Middle Shaft	4	
8	11782547	Transmission Middle Shaft Washer	2	
9	11782655	Lock Ring, Transmission Middle Shaft	4	
17	60086934	USH Seal Ring	2	
18	60086932	Seal Ring	1	
19	11782626	Piston Transmission Middle Shaft	1	
20	60208963	Spring	1	
21	12991159	Friction Plate Assembly	1	
22	11783829	Hub Assembly	1	
23	11502150	Slide Bearing	2	
24	11784144	Housing Assembly Transmission Middle Shaft	1	
25	11783667	Gear Transmission Middle Shaft	1	
26	60068195	Roller Bearing	1	
27	A210609000120	O-ring	3	
28	60117501	Sealing Ring	3	
29	13629979	Middle Shaft	1	
30	A210110000359	Bolt	2	
31	24003553	Pin	1	

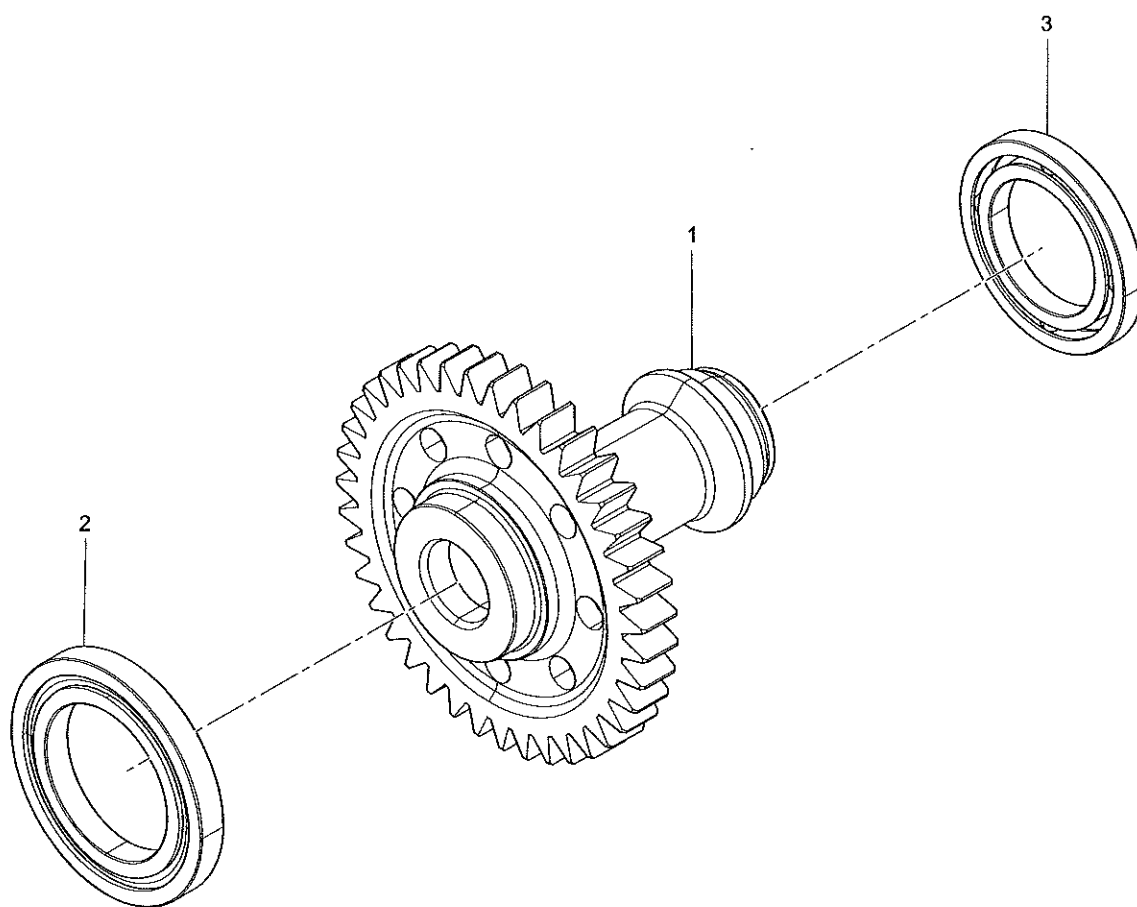


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11784201	Gear Drive Oil Pump	1	
2	11782034	Bearing Baffle	1	
3	A210622000003	Roller Bearing	1	
4	24000579	Retainer Ring	1	
5	60115759	Bowl Plug	1	

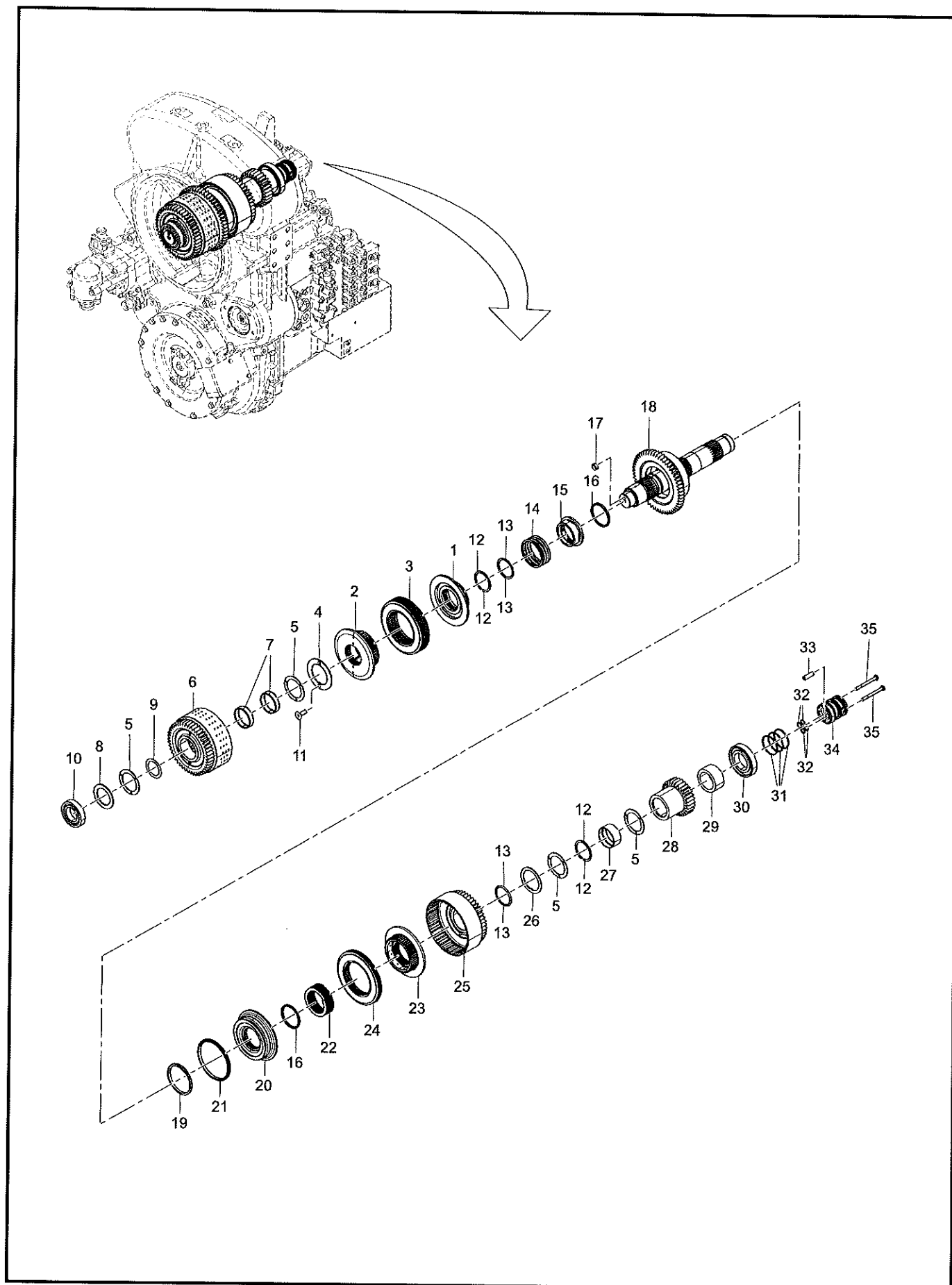




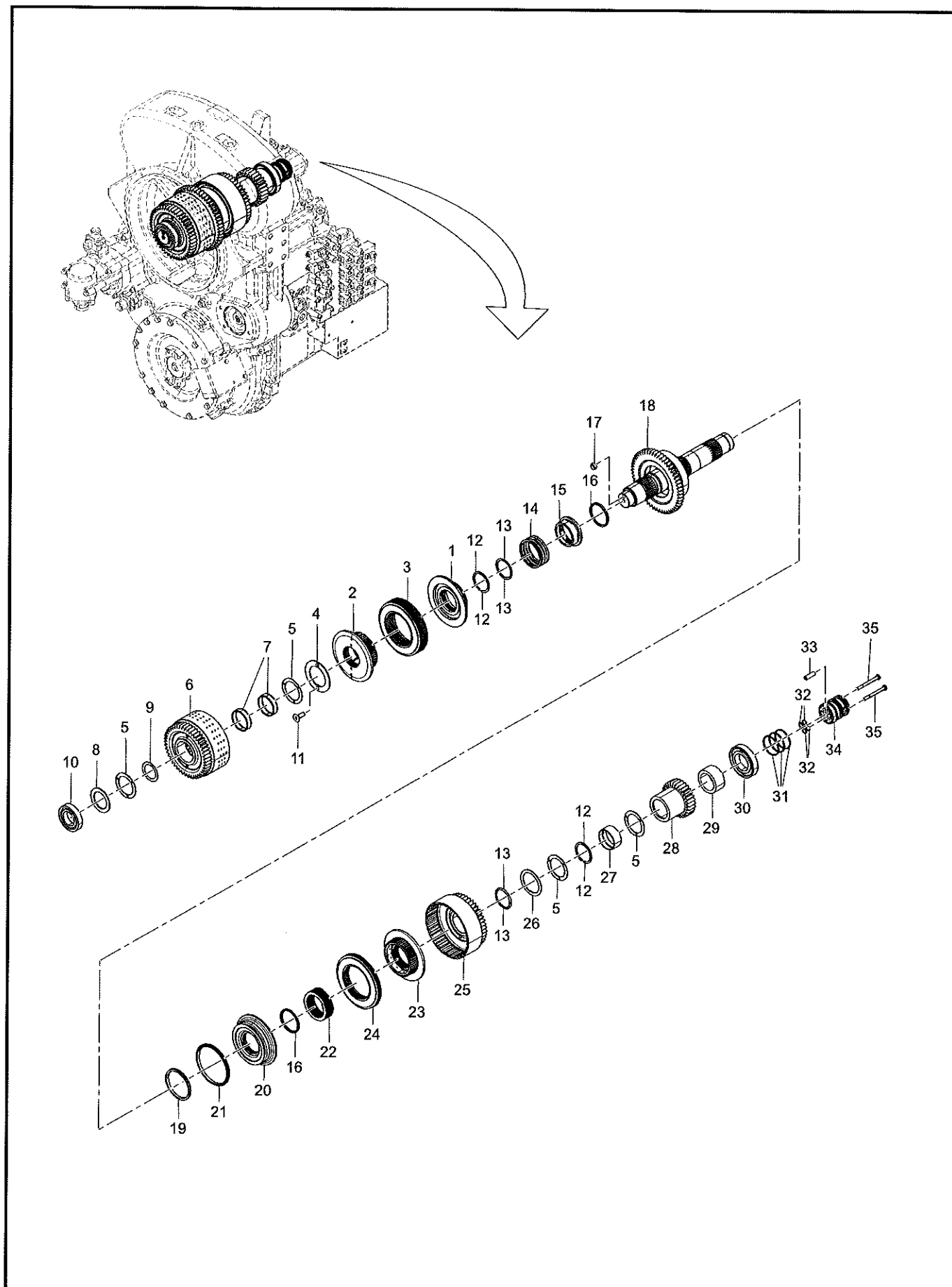
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11784186	PTO Drive Gear	1	
2	11782034	Bearing Baffle	1	
3	A210622000003	Roller Bearing	1	
4	24000579	Retainer Ring	1	



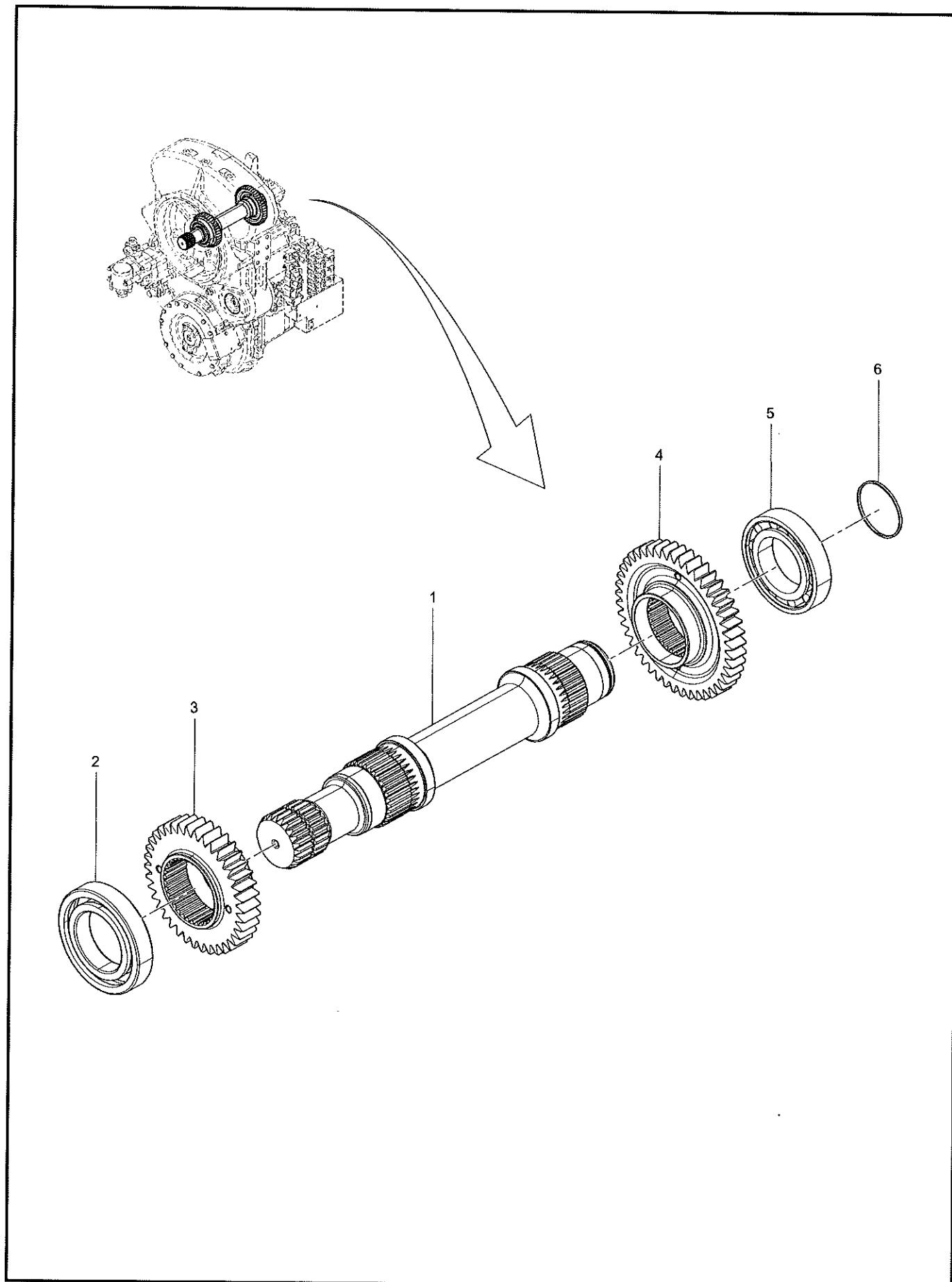
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11784195	Gear Drive PTO	1	
2	60116463	Roller Bearing	1	
3	B221500000434	Roller Bearing	1	



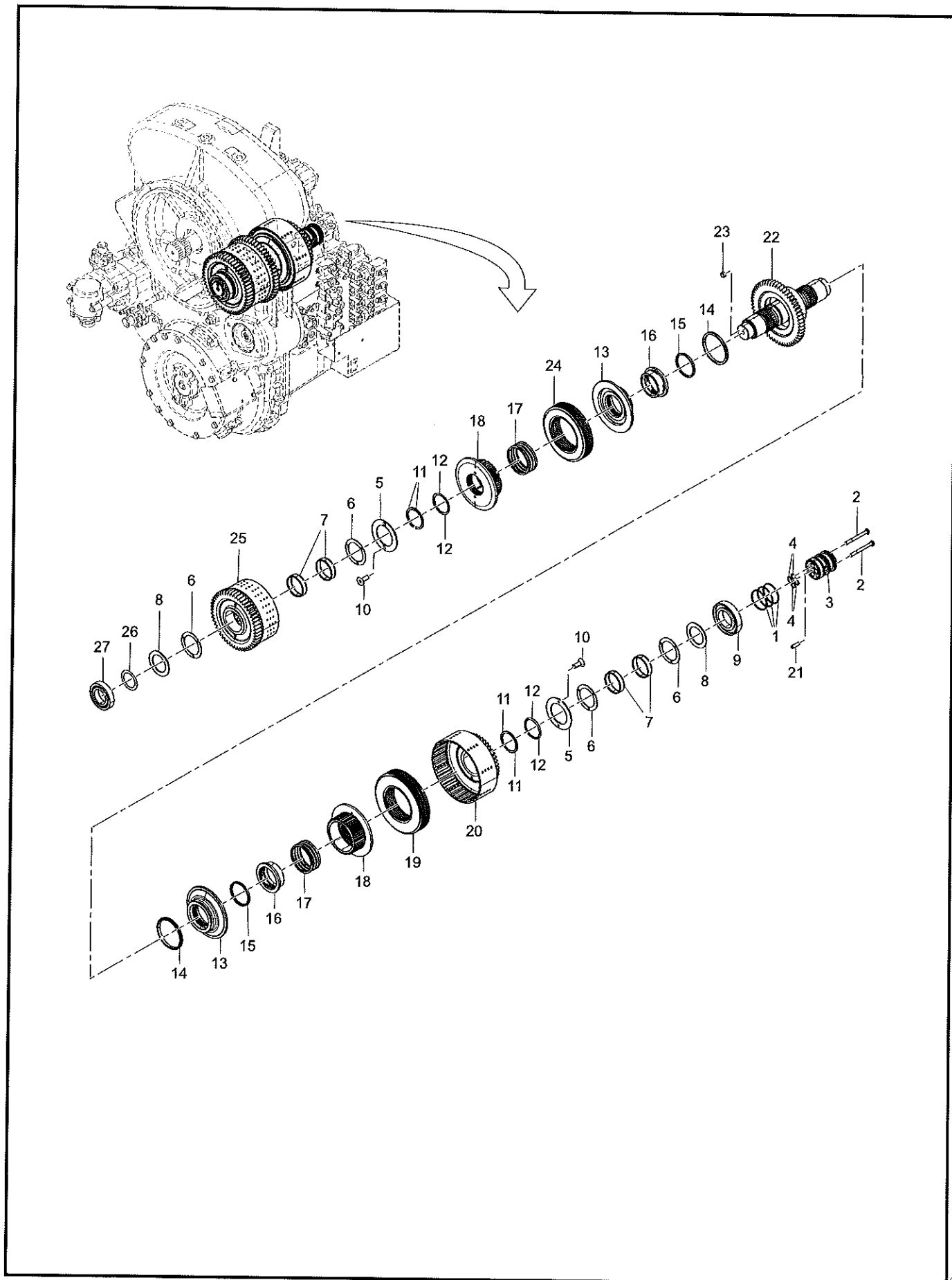
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11784195	Gear Drive PTO	1	
2	60116463	Roller Bearing	1	
3	B221500000434	Roller Bearing	1	



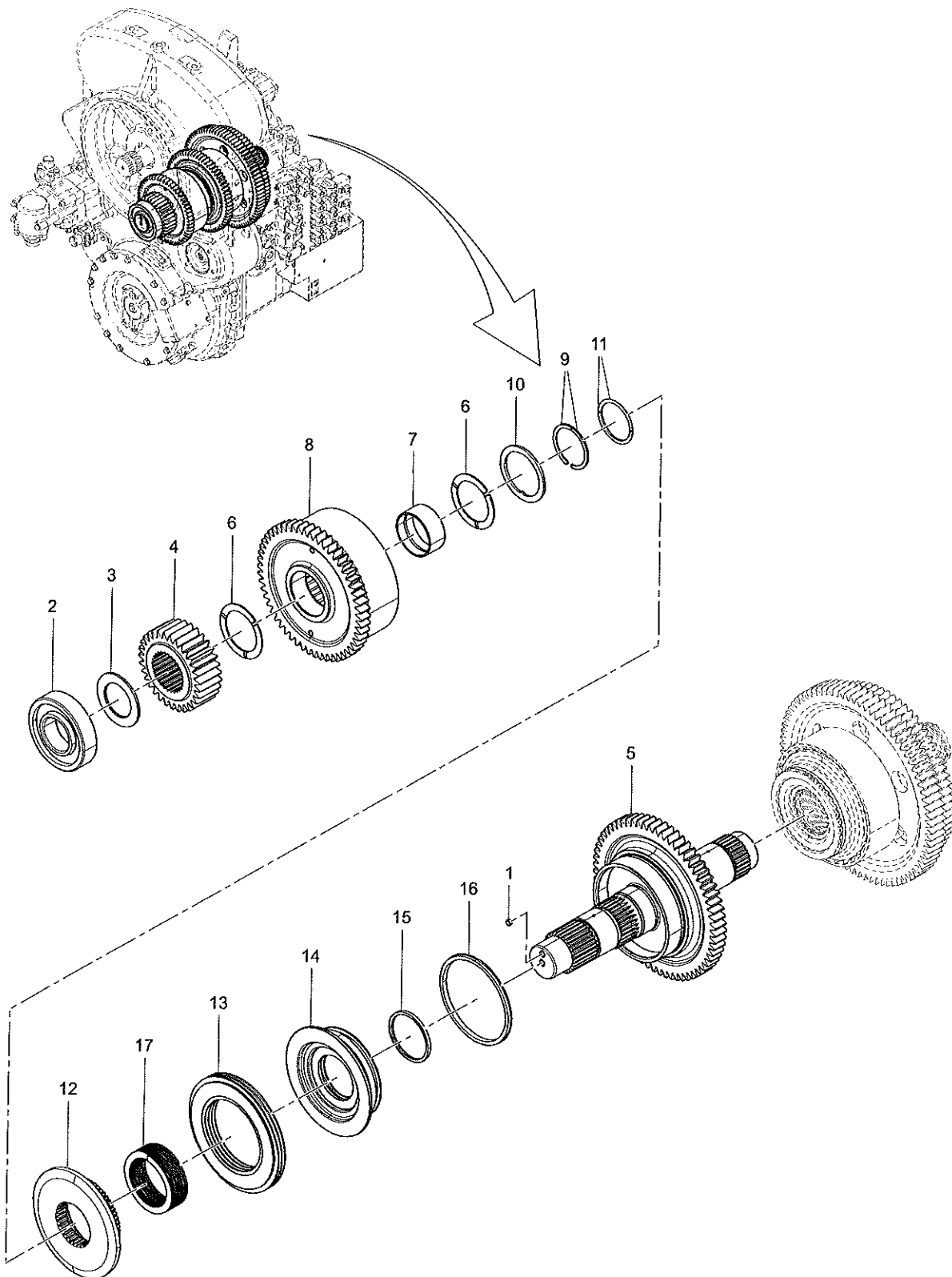
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11782641	Piston	1	
2	11783787	Hub Assembly, Transmission Middle Shaft	1	
3	12985015	Friction Plate Assembly	1	
4	11783735	Gasket	1	
5	60148526	Race Thrust Washer	4	
6	11783907	Housing Assembly Transmission Middle Shaft	1	
7	60068193	Bearing	2	
8	11782466	Disk Thrust, Transmission Middle Shaft	1	
9	11782667	Disk Thrust, Transmission Middle Shaft	1	
10	60068194	Roller Bearing	1	
11	A210299000025	Screw	2	
12	11796495	Ring Half, Transmission Middle Shaft	4	
13	11782655	Lock Ring, Transmission Middle Shaft	4	
14	60208962	Spring	1	
15	12653395	Value, Transmission Middle Shaft	1	
16	60086934	USH Seal Ring	2	
17	13305605	Bowl Plug	1	
18	13630355	Transmission Middle Shaft Assembly	1	
19	60086931	USH Seal Ring	1	
20	11782626	Piston Transmission Middle Shaft	1	
21	60086932	Seal Ring	1	
22	60208963	Spring	1	
23	11783797	Hub Assembly Transmission Middle Shaft	1	
24	12986118	Friction Plate Assembly	1	
25	11783911	Housing Assembly Transmission Middle Shaft	1	
26	11782547	Transmission Middle Shaft Washer	1	
27	11502152	Slide Bearing	1	
28	11783588	Gear Transmission Middle Shaft	1	
29	11783740	Transmission Middle Shaft Spacer	1	
30	60068195	Roller Bearing	1	
31	60117501	Sealing Ring	3	
32	A210609000120	O-ring	4	
33	24003553	Pin	1	
34	13629973	Middle Shaft	1	
35	A210110000359	Bolt	2	



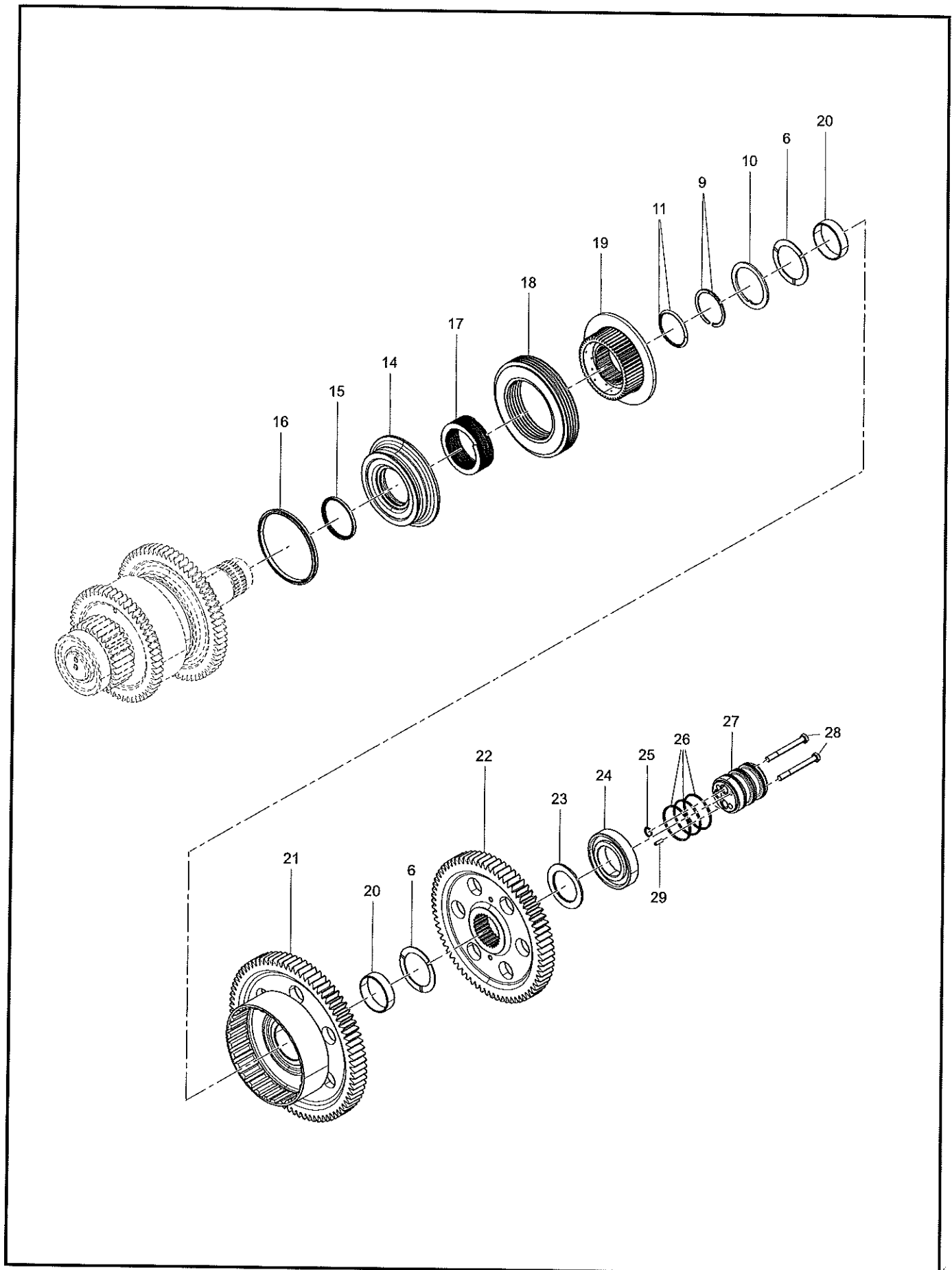
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13184566	Input Shaft	1	
2	60068197	Roller Bearing	1	
3	11783293	Gear Transmission Input Shaft	1	
4	11783302	Gear Transmission Input Shaft	1	
5	60068196	Roller Bearing	1	
6	60117501	Sealing Ring	1	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60117501	Sealing Ring	3	
2	A210110000359	Bolt	2	
3	13629973	Middle Shaft	1	
4	A210609000120	O-ring	4	
5	11783735	Gasket	2	
6	60148526	Race Thrust Washer	4	
7	60068193	Bearing	4	
8	11782466	Disk Thrust, Transmission Middle Shaft	2	
9	60068195	Roller Bearing	1	
10	A210299000025	Screw	4	
11	11796495	Ring Half, Transmission Middle Shaft	4	
12	11782655	Lock Ring, Transmission Middle Shaft	4	
13	11782641	Piston	2	
14	60086931	USH Seal Ring	2	
15	60086934	USH Seal Ring	2	
16	12653395	Value, Transmission Middle Shaft	2	
17	60208962	Spring	2	
18	11783787	Hub Assembly, Transmission Middle Shaft	2	
19	12990581	Friction Plate Assembly	1	
20	11783870	Housing Assembly, Transmission Middle Shaft	1	
21	24003553	Pin	1	
22	13630239	Transmission Middle Shaft Assembly	1	
23	13305605	Bowl Plug	1	
24	12985015	Friction Plate Assembly	1	
25	11783851	Housing Assembly, Transmission Middle Shaft	1	
26	11782667	Disk Thrust, Transmission Middle Shaft	1	
27	60068194	Roller Bearing	1	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13305605	Bowl Plug	1	
2	60068199	Roller Bearing	1	
3	11782657	Disk Thrust	1	
4	11783706	Gear Transmission Middle Shaft	1	
5	13630663	Transmission Middle Shaft Assembly	1	
6	60148526	Race Thrust Washer	4	
7	11502152	Slide Bearing	1	
8	11784119	Housing Assembly Transmission Middle Shaft	1	
9	11796495	Ring Half, Transmission Middle Shaft	4	
10	11782547	Transmission Middle Shaft Washer	2	
11	11782655	Lock Ring, Transmission Middle Shaft	4	
12	11783797	Hub Assembly Transmission Middle Shaft	1	
13	12986118	Friction Plate Assembly	1	
14	11782626	Piston Transmission Middle Shaft	2	
15	60086934	USH Seal Ring	2	
16	60086932	Seal Ring	2	
17	60208963	Spring	2	

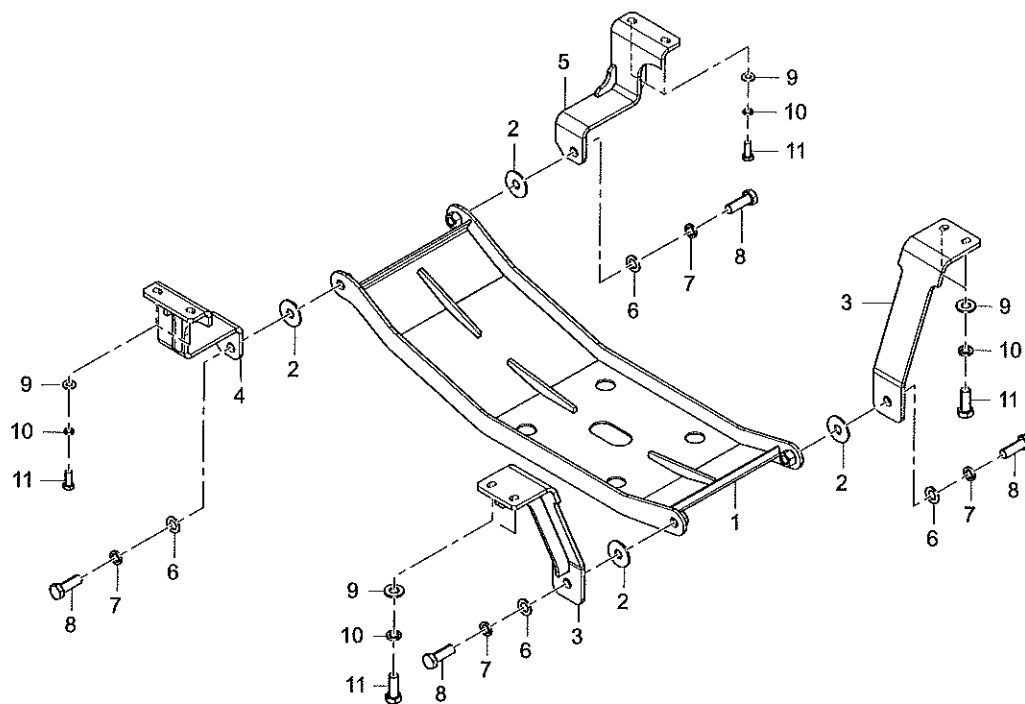


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
6	60148526	Race Thrust Washer	4	
9	11796495	Ring Half, Transmission Middle Shaft	4	
10	11782547	Transmission Middle Shaft Washer	2	
11	11782655	Lock Ring, Transmission Middle Shaft	4	
14	11782626	Piston Transmission Middle Shaft	2	
15	60086934	USH Seal Ring	2	
16	60086932	Seal Ring	2	
17	60208963	Spring	2	
18	12991159	Friction Plate Assembly	1	
19	11783829	Hub Assembly	1	
20	11502150	Slide Bearing	2	
21	11784123	Housing Assembly Transmission Middle Shaft	1	
22	11783709	Gear Transmission Middle Shaft	1	
23	11782466	Disk Thrust, Transmission Middle Shaft	1	
24	60068195	Roller Bearing	1	
25	A210609000120	O-ring	3	
26	60117501	Sealing Ring	3	
27	13629979	Middle Shaft	1	
28	A210110000359	Bolt	2	
29	24003553	Pin	1	

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Group 15

Guard Shield Assembly

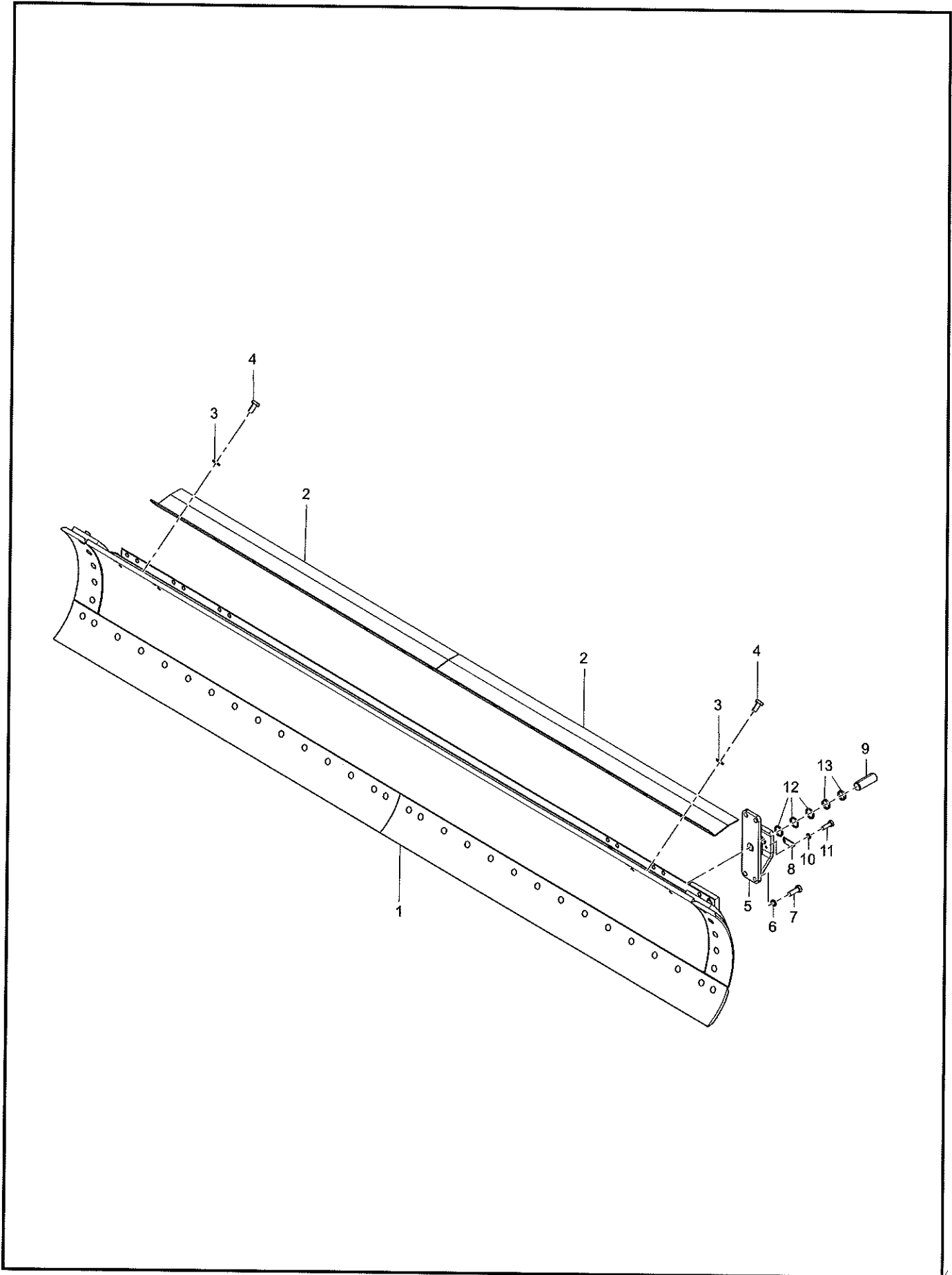


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	PDJ005156327	Shield Guard	1	
2	A210404000007	Washer	4	
3	PDJ005156241	Front Seat	2	
4	PDJ005156232	Right Rear Seat	1	
5	PDJ005156226	Left Rear Seat	1	
6	A210405000009	Washer	4	
7	A210401000008	Washer	4	
8	A210111000200	Bolt	4	
9	A210491000118	Washer	8	
10	A210401000004	Washer	8	
11	A210111000053	Bolt	8	

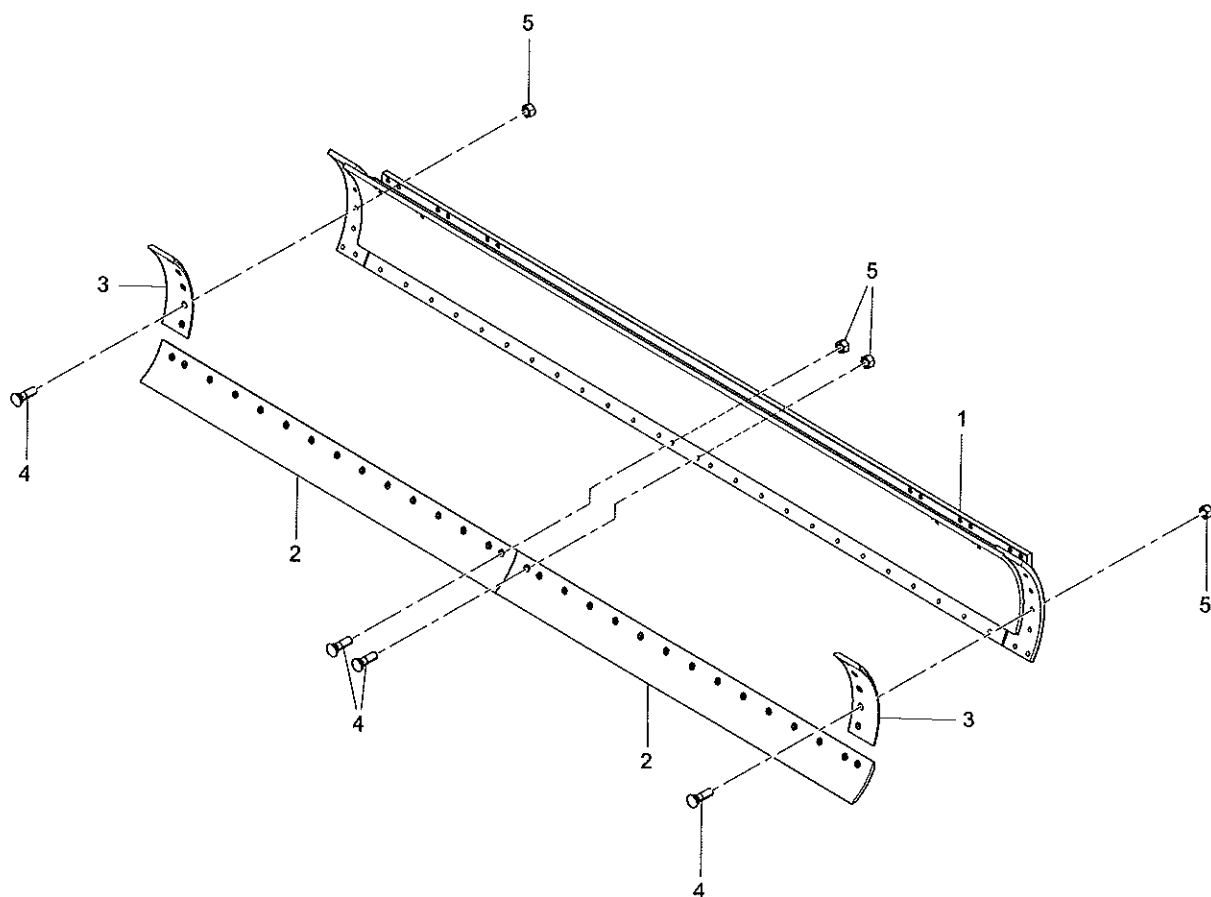
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Group 16

Blade Assembly



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13863779	Moldboard(14ft)	1	16-4
2	14004342	Dashboard	2	
3	A210405000011	Washer	8	
4	A210111000012	Bolt	8	
5	14004062	Oil Cylinder Seat	1	
6	A210401000006	Washer	4	
7	A210111000061	Bolt	4	
8	A820101027193	Clamp Plate	1	
9	A820301017938	Pin Shaft	1	
10	A210401000017	Washer	2	
11	A210111000323	Bolt	2	
12	11593705	Adjusting Shim	3	
13	14134914	Adjusting Ring	2	

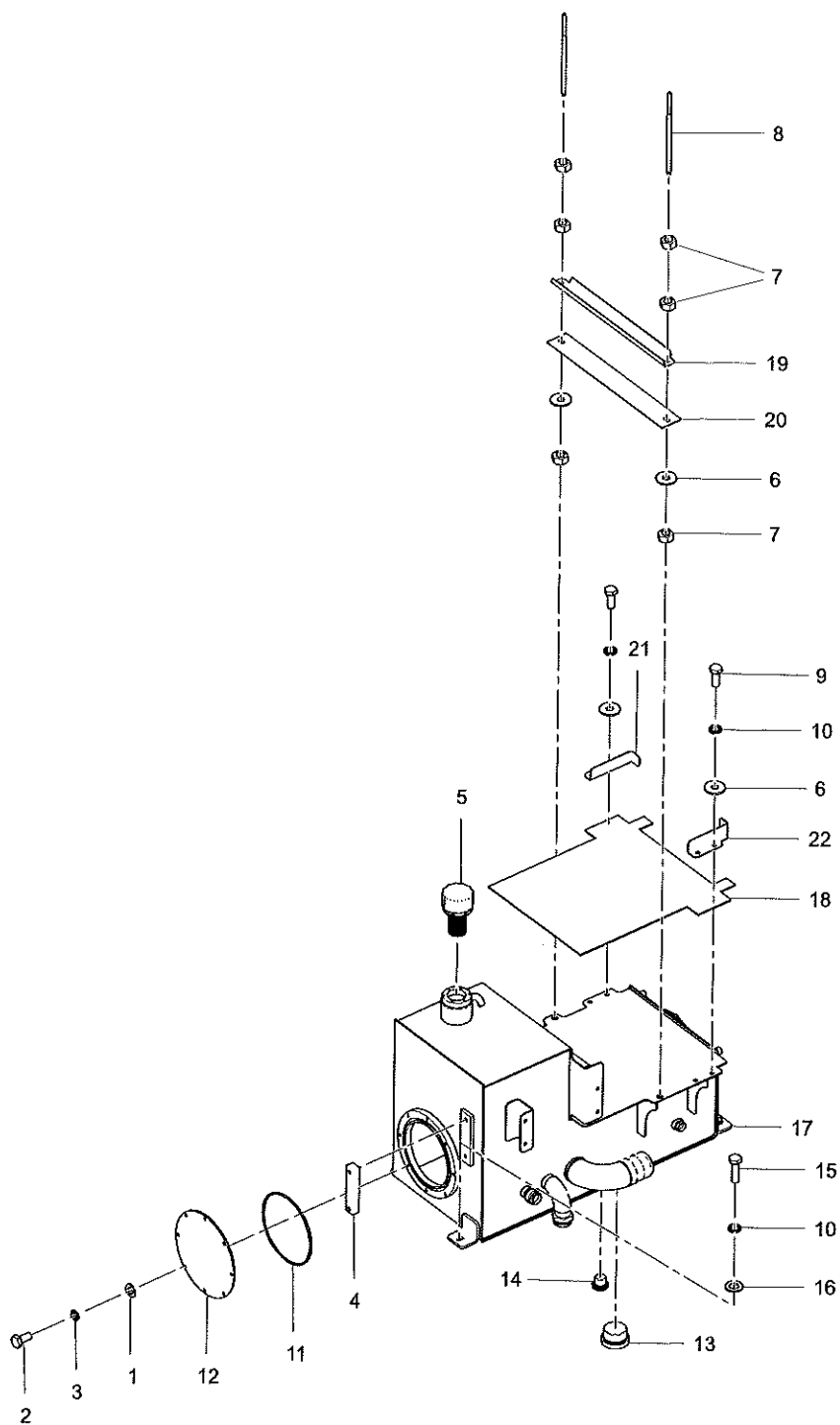


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11088474	Moldboard Body	1	
2	13392891	Cutting Edge	2	
3	13231979	Side Cutter	2	
4	10306499	Screw	40	
5	A210307000028	Nut	40	

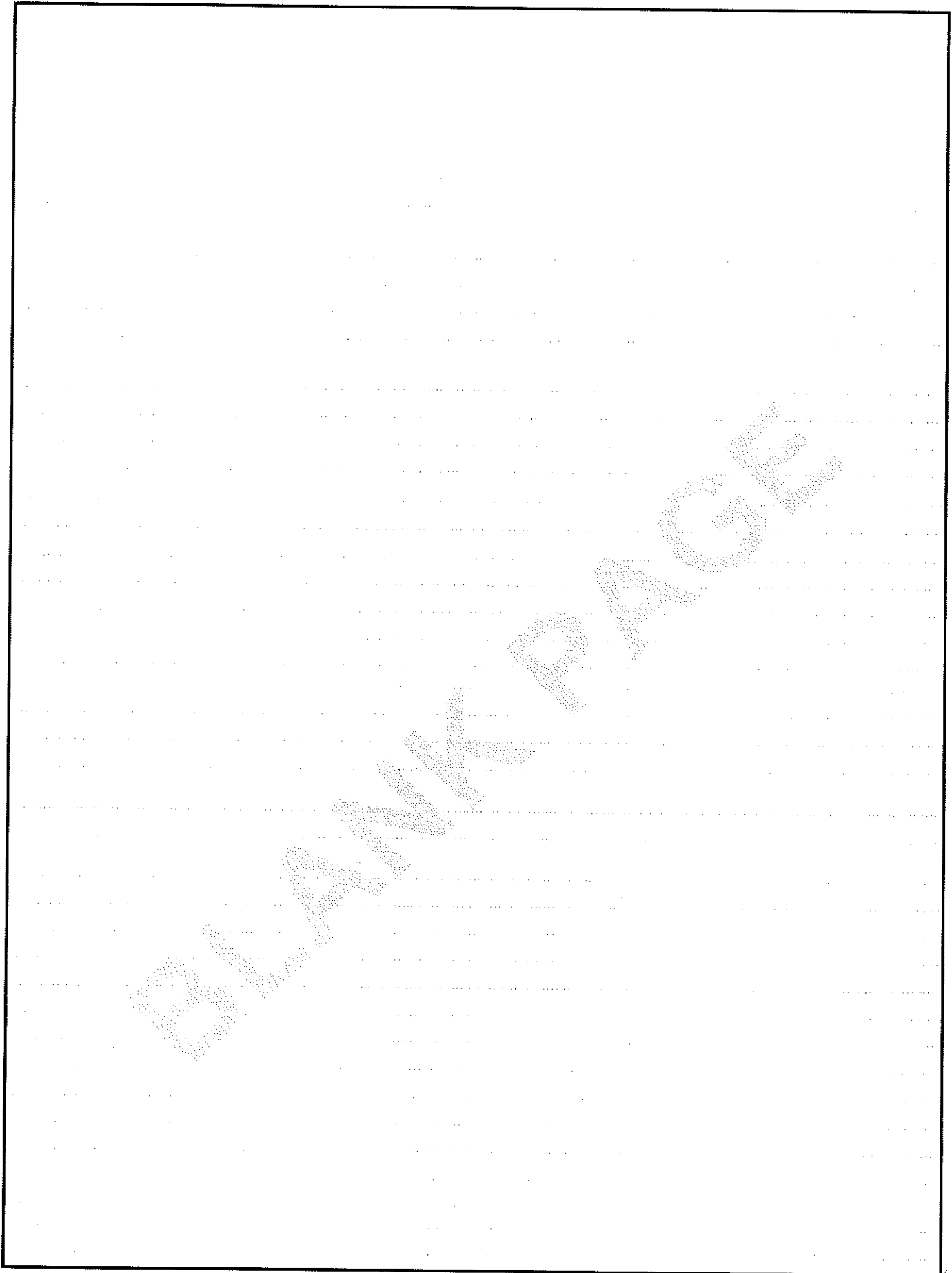
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Group 17

Hydraulic Fuel Tank Assy.

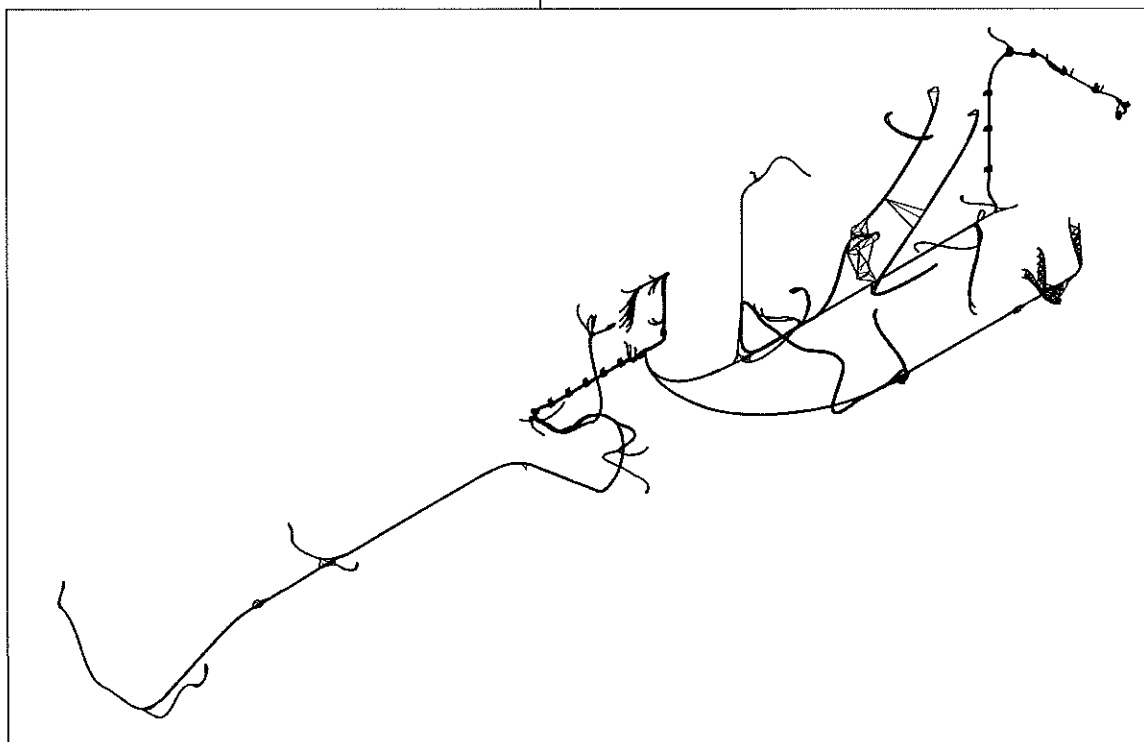
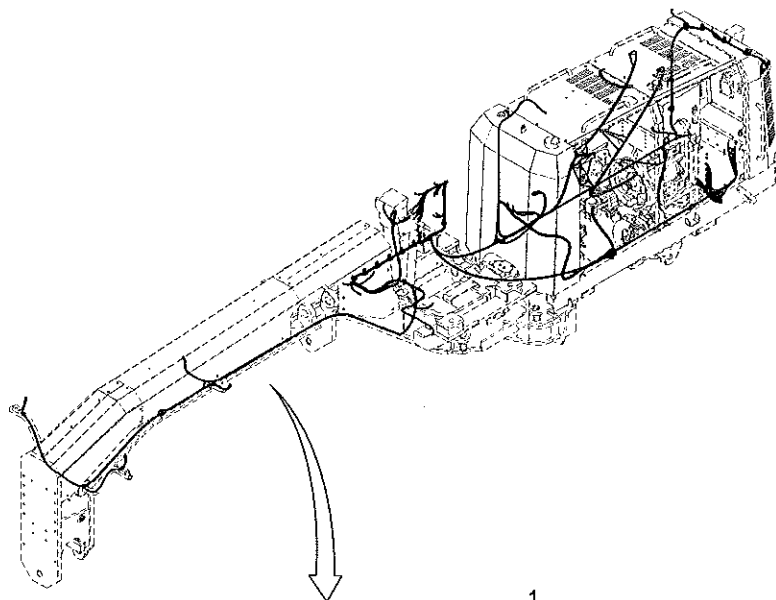


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210405000007	Washer	16	
2	A210111000088	Bolt	16	
3	A210401000017	Washer	16	
4	A250100000043	Meter, Liquid Level	1	
5	A222100000044	Air Filter	1	
6	A210404000003	Washer	6	
7	A210307000017	Nut	10	
8	14230444	Fixed Rod	2	
9	A210111000018	Bolt	4	
10	A210401000001	Washer	8	
11	A210609000112	O-ring	2	
12	13447617	Hydraulic Fuel Tank Right Cover Plate	2	
13	B210399000008	Screw Plug	1	
14	B210399000002	Screw Plug	1	
15	A210111000025	Bolt	4	
16	A210405000011	Washer	8	
17	PDJ006112732	Hydraulic Fuel Tank	1	
18	PDJ006056568	Rubber plate	1	
19	PDJ006051723	Batten	1	
20	PDJ006056641	Rubber plate	1	
21	PDJ006051734	Back Plate	1	
22	PDJ006051733	Back Plate	1	

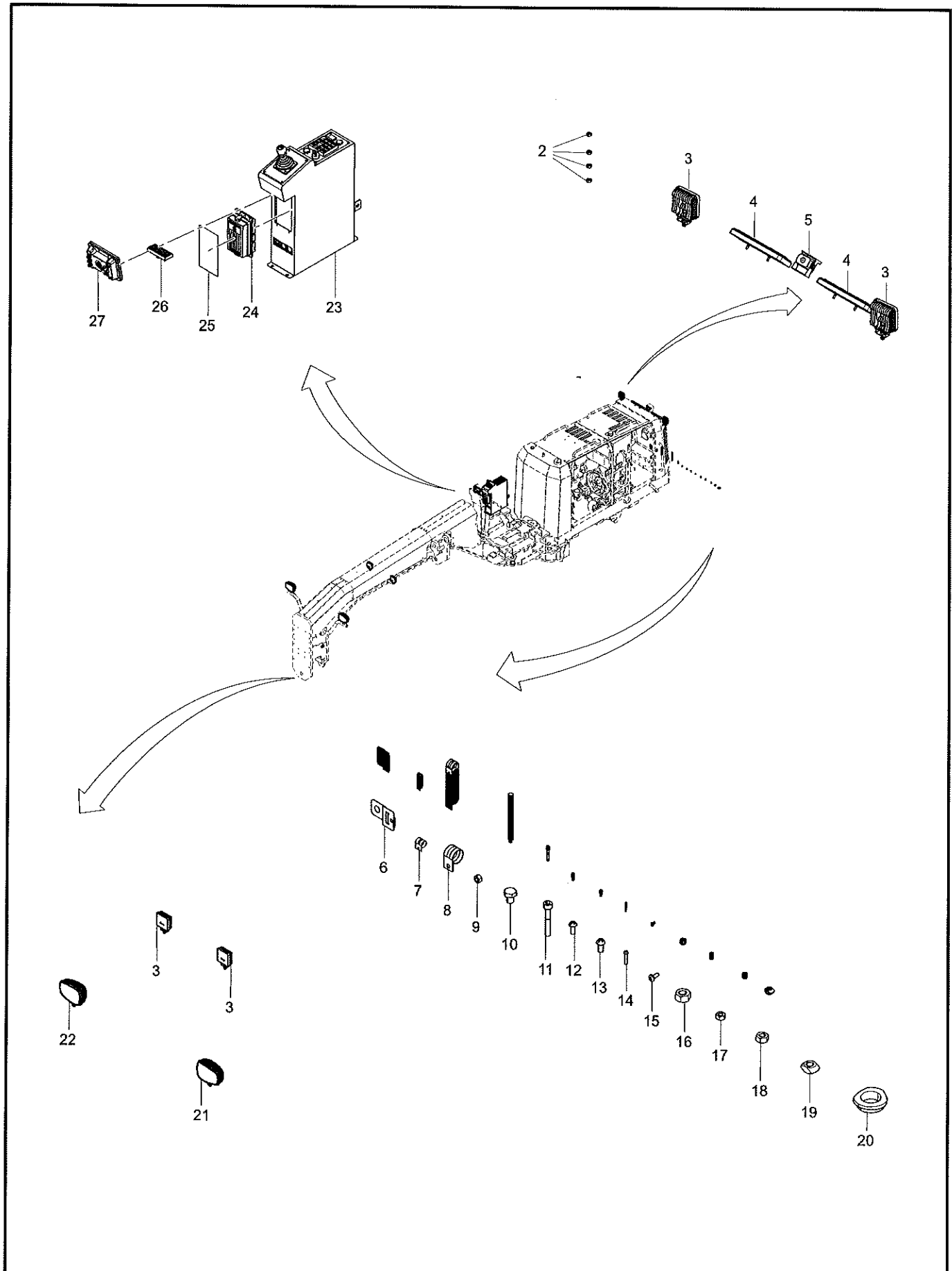


Group 18

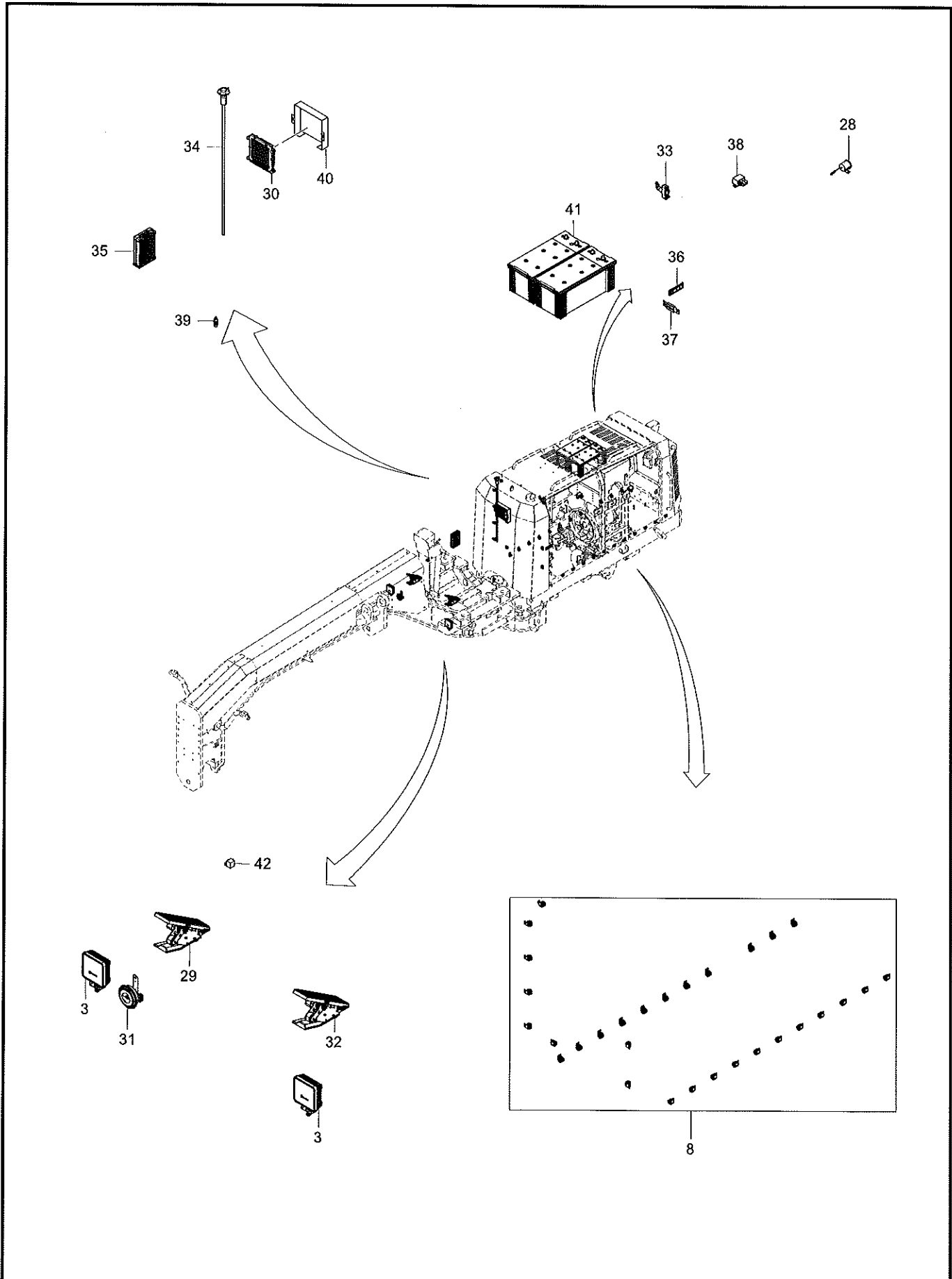
Grader Electrical system



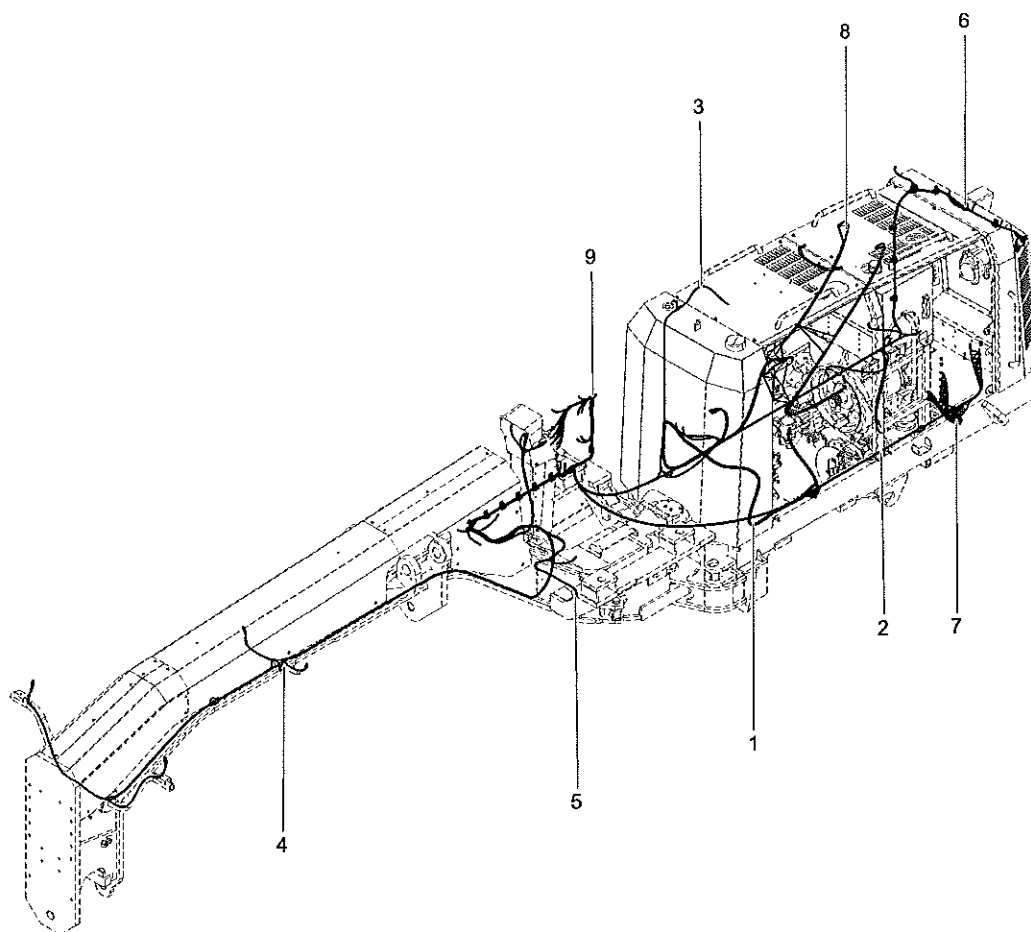
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	PDJ006104329	harness assembly	1	18-8



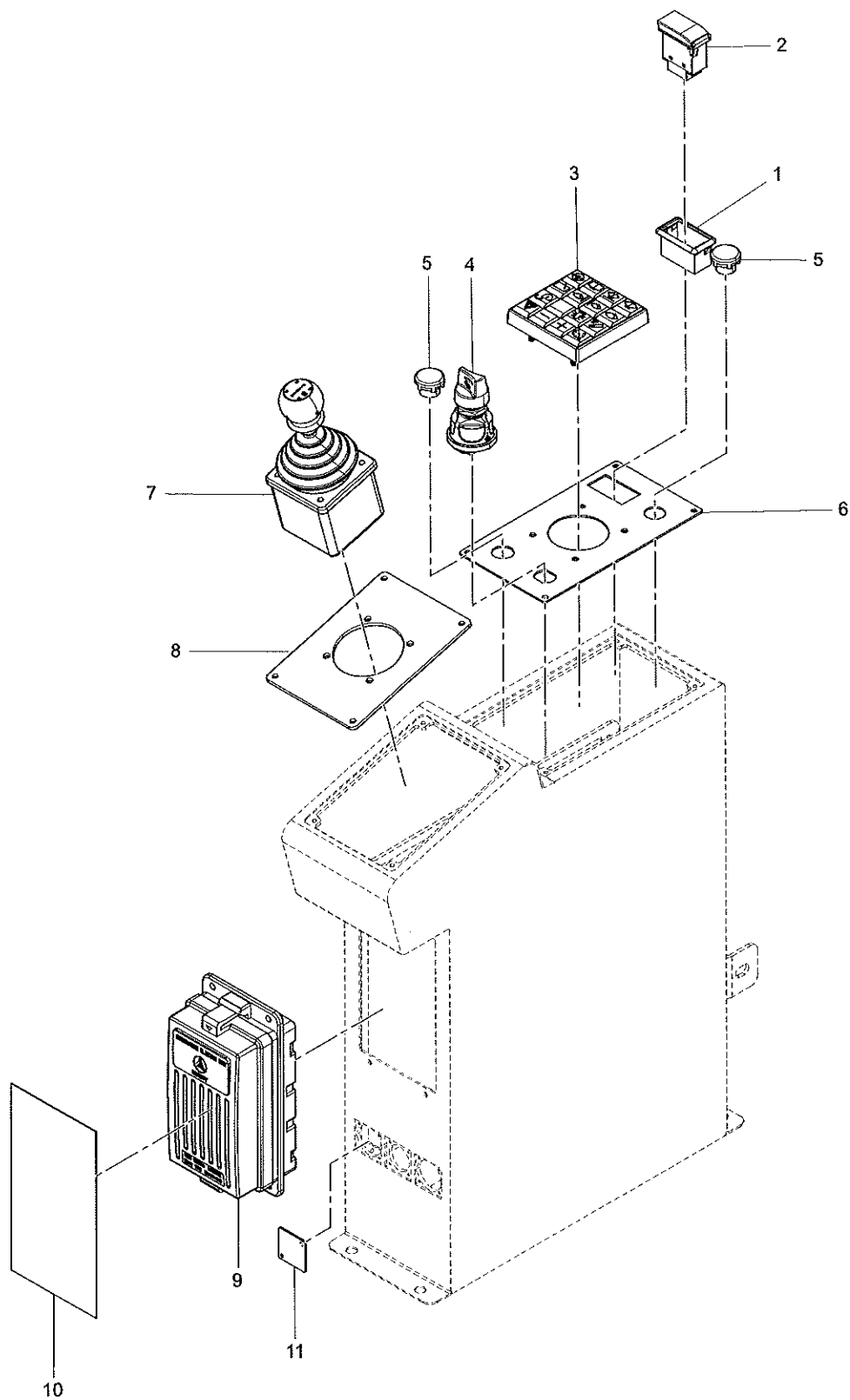
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
2	A210319000009	Nut	10	
3	141601990097A	Working Light	6	
4	141601020065A	Taillight	2	
5	60192294	Car Camera	1	
6	60041902	90 Degree Metal Mounting Bracket	20	
7	60200719	Fastening Clamp	20	
8	60200723	Fastening Clamp	90	
9	60243535	Nut	1	
10	A210111000240	Bolt	80	
11	A210204000217	Screw	4	
12	A210210000003	Screw	6	
13	A210210000010	Screw	4	
14	A210210000012	Screw	8	
15	A210210000015	Screw	4	
16	A210319000001	Nut	4	
17	A210319000003	Nut	8	
18	A210319000004	Nut	6	
19	A210319000006	Nut	4	
20	A820606010587	Protective Bush	1	
21	141601990030A	Combination lamp	1	
22	141601990031A	Combination lamp	1	
23	PDJ006118635	Right Control Box	1	18-10
24	60078360	ECM	1	18-14
25	13584872	EnglishName	1	
26	142599000184A	Key Panel	1	
27	140704000248A	SYSD	1	



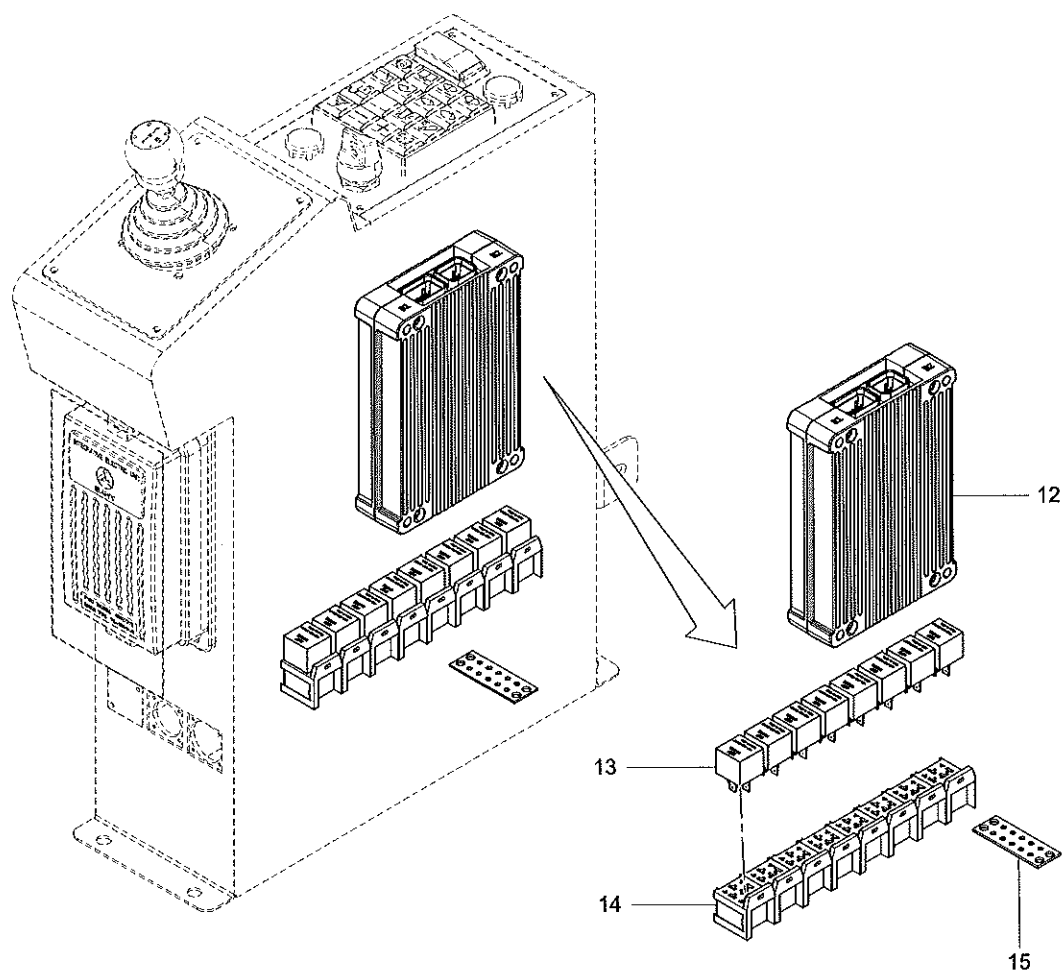
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
3	141601990097A	Working Light	6	
8	60200723	Fastening Clamp	90	
28	A249900000826	Buzzer	1	
29	60053511	Throttle Pedal, Electronic	1	
30	140603990014B	Gearbox Controller	1	
31	60246671	Speaker	1	
32	60258737	Electronic Clutch Pedal	1	
33	142507000007A	Power Supply Master Switch	1	
34	60206736	Fuel Sensor	1	
35	A810201206116	Controller Assembly	1	
36	60061772	Fuse Base	1	
37	A241300000215	Fuse	2	
38	60005768	Intermediate Relay	1	
39	60045406	Proximity Switch	1	
40	PDJ006596640	Electrical Protective Cover	1	
41	60213973	Acid Battery	2	
42	B249900000089	Buzzer	1	



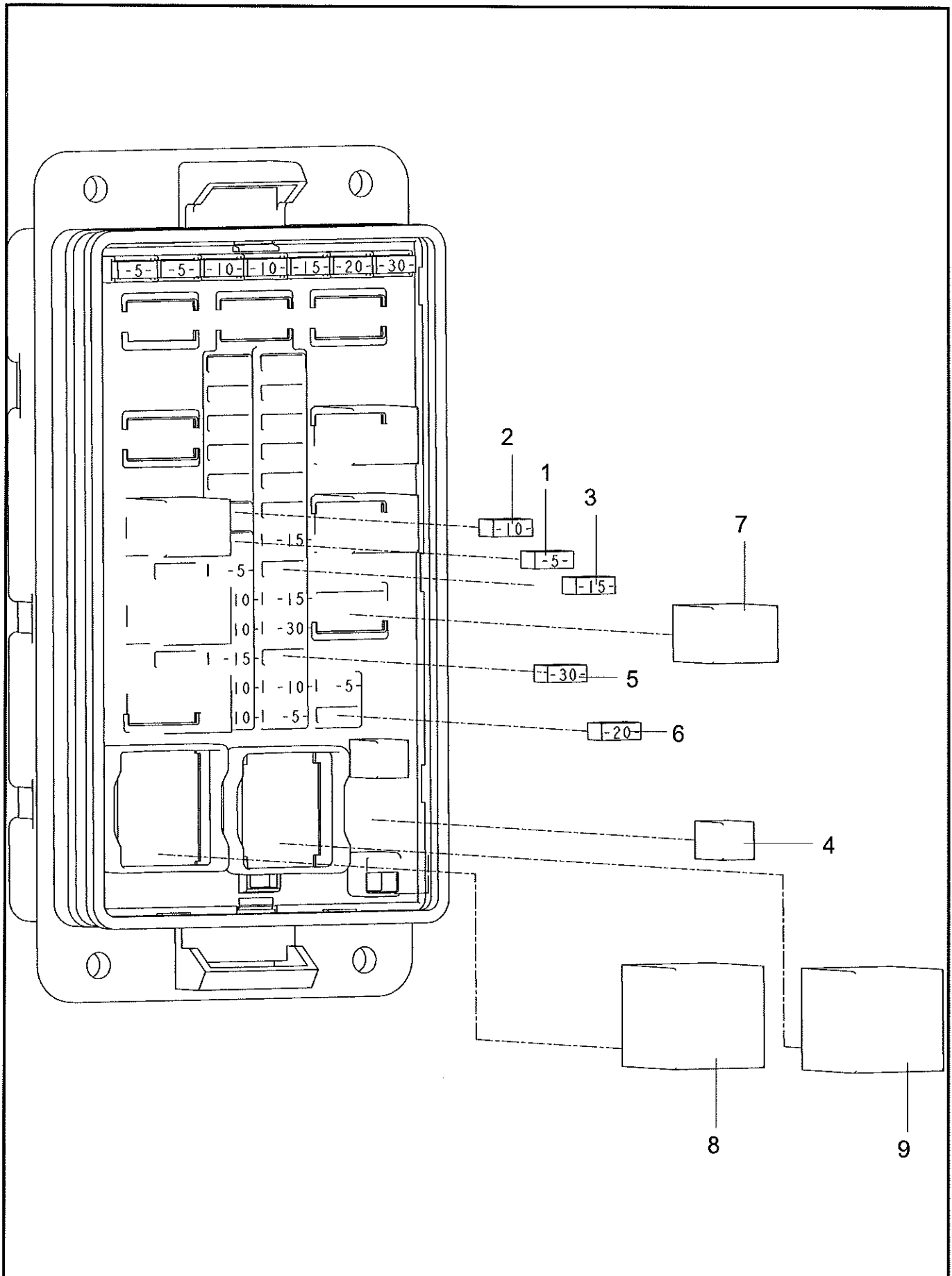
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	PDJ006104292	Engine Harness	1	
2	PDJ006104293	Left frame Harness	1	
3	PDJ006104297	Right Frame Harness	1	
4	PDJ006104307	Front Frame Harness	1	
5	PDJ006104309	Head operating console harness	1	
6	PDJ006104317	Harness of back lamps	1	
7	PDJ006104318	Gearbox Harness	1	
8	PDJ006104319	Power Harness	1	
9	PDJ006104328	Main Control Harness	1	



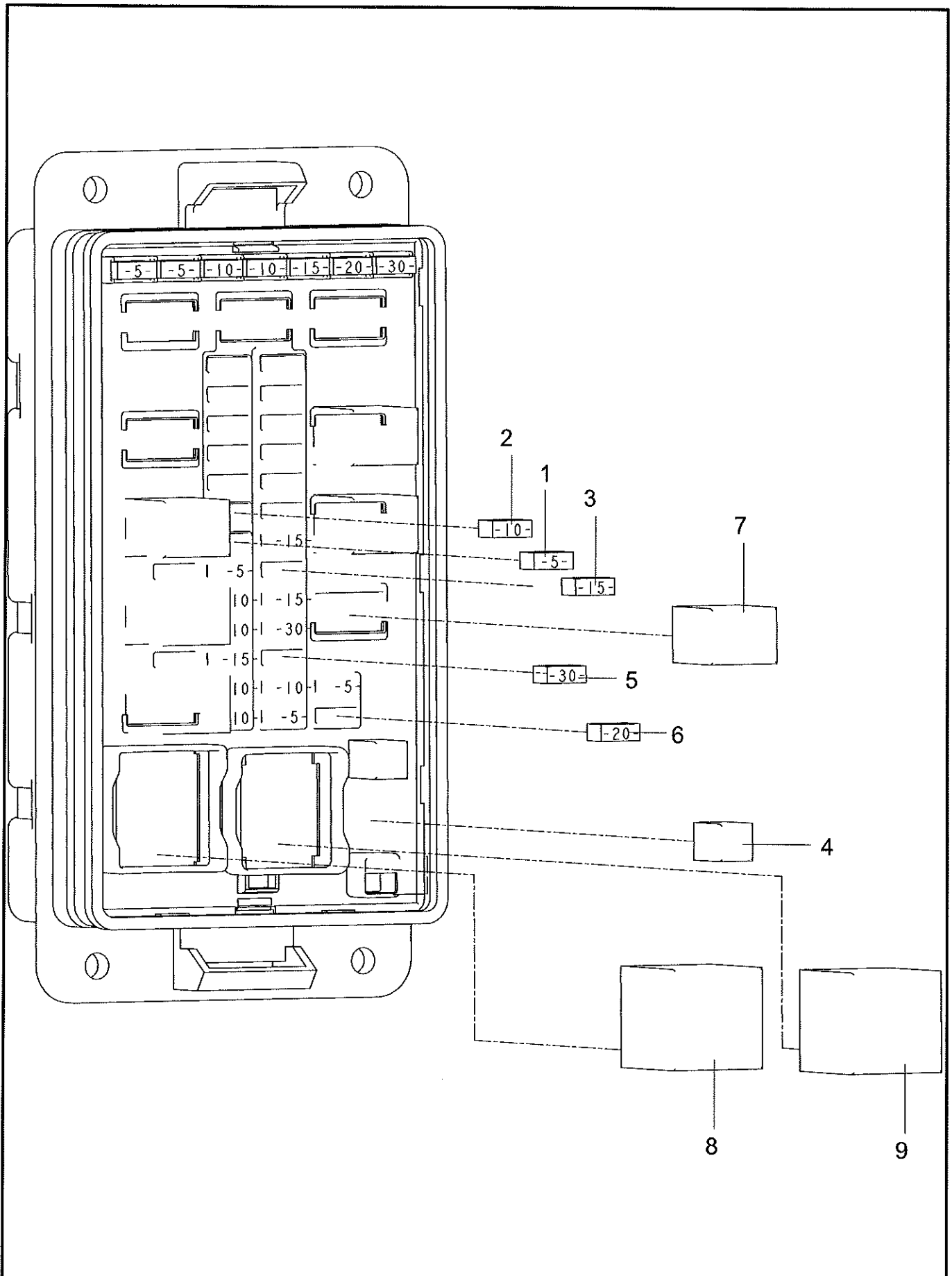
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	149900001234A	Separate Frame	1	
2	140104030001A	Charger	1	
3	142599000215B	Key Panel	1	
4	60218598	Ignition Switch	1	
5	60009778	Screw Plug	2	
6	PDJ006131255	mounting plate	1	
7	60246215	Operation Handle	1	
8	PDJ006081493	Pallet	1	
9	60078360	ECM	1	
10	PDJ007131735	control box face case	1	
11	PDJ004795202	Cover Plate	1	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
12	A810201206116	Controller Assembly	1	
13	B240700000006	Intermediate Relay	8	
14	B240700000007	Protective Sleeve, Relay Socket	8	
15	13523953	Earth Plate	1	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
12	A810201206116	Controller Assembly	1	
13	B240700000006	Intermediate Relay	8	
14	B240700000007	Protective Sleeve, Relay Socket	8	
15	13523953	Earth Plate	1	

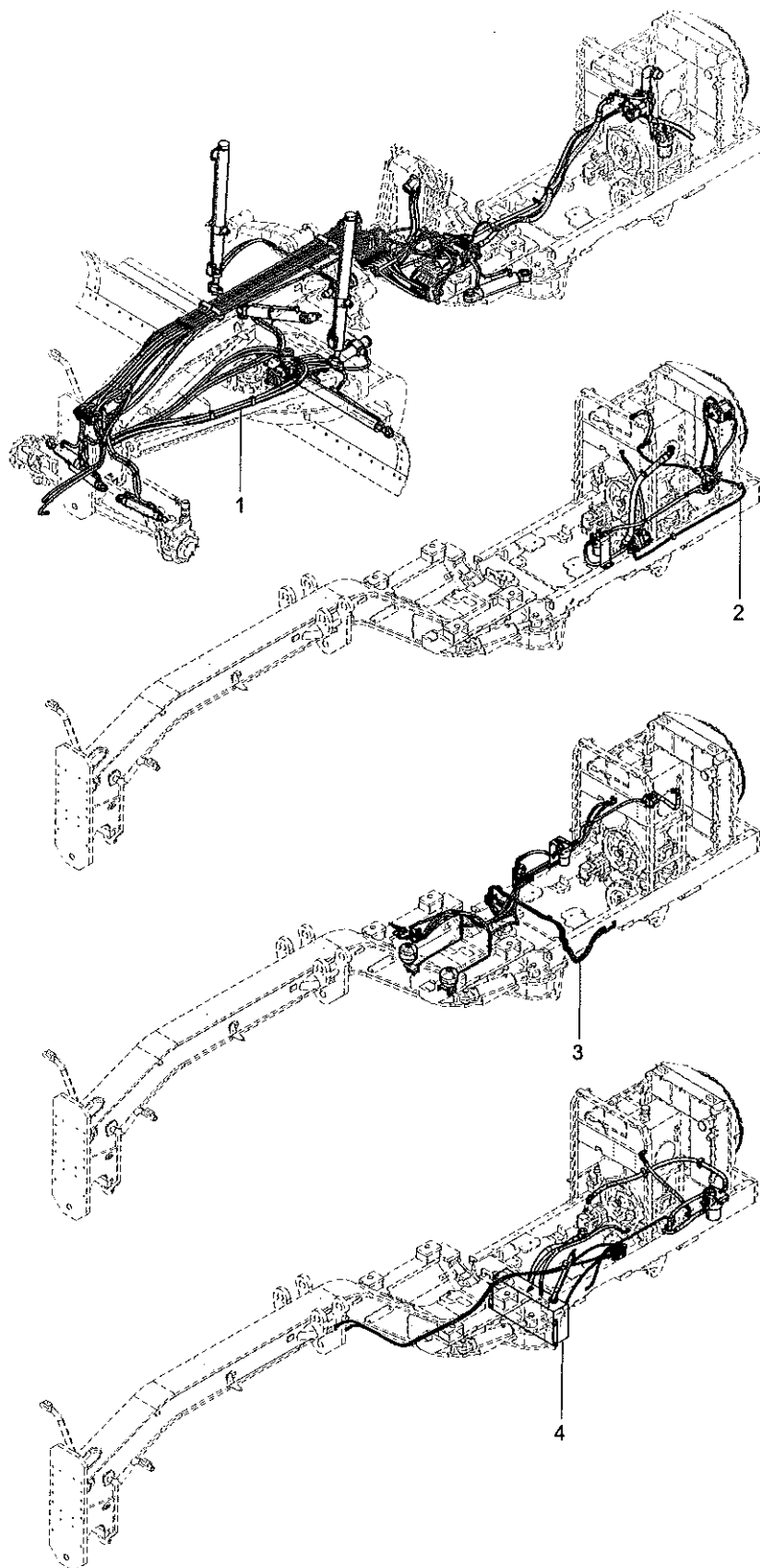


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60090673	Fuse	6	
2	60090670	Fuse	8	
3	60151533	Fuse	5	
4	60090671	Fuse	2	
5	60090672	Fuse	3	
6	60090674	Fuse	2	
7	60090694	Relay	6	
8	60090666	Flasher	1	
9	60090695	Relay	1	

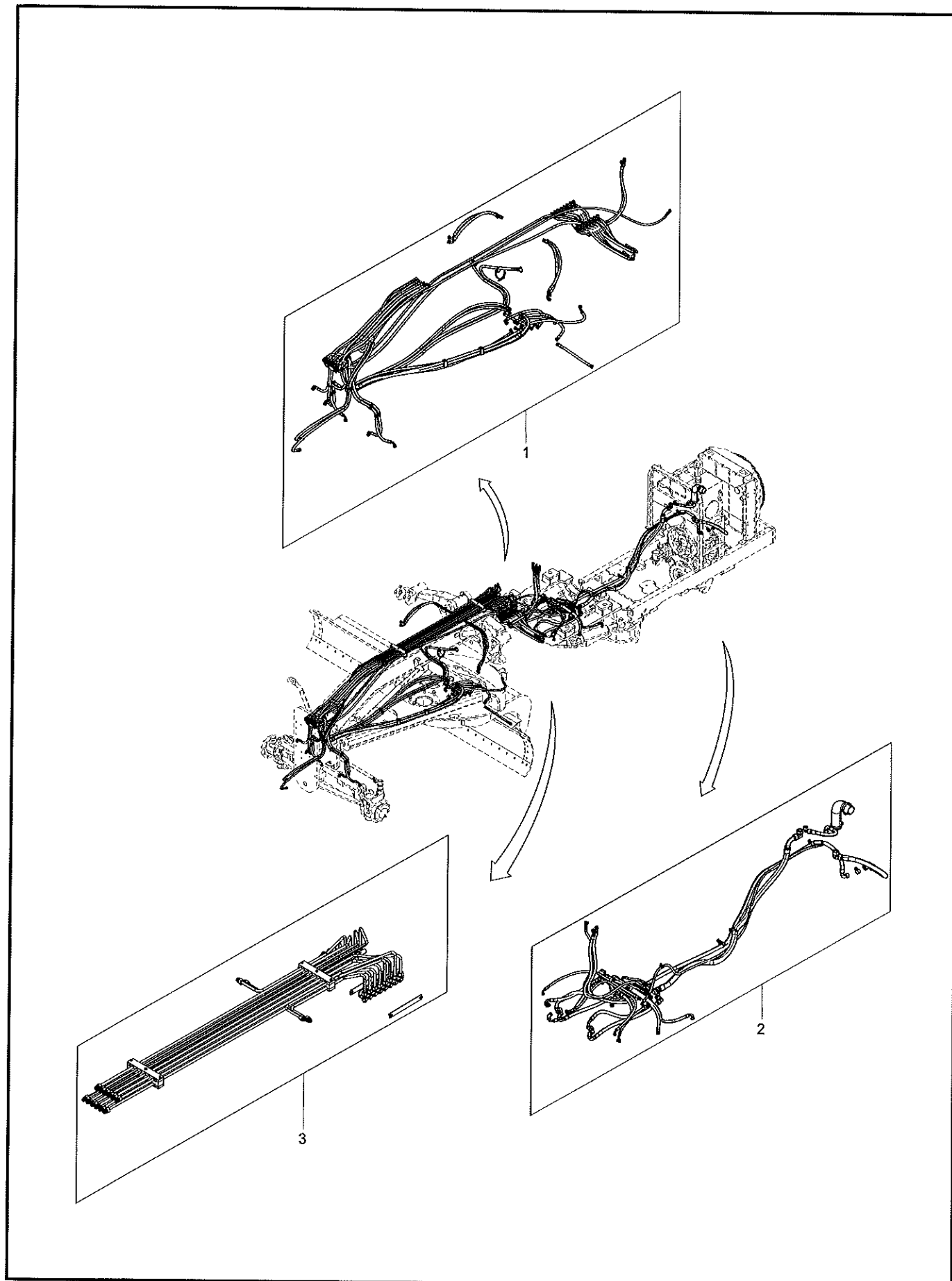
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Group 19

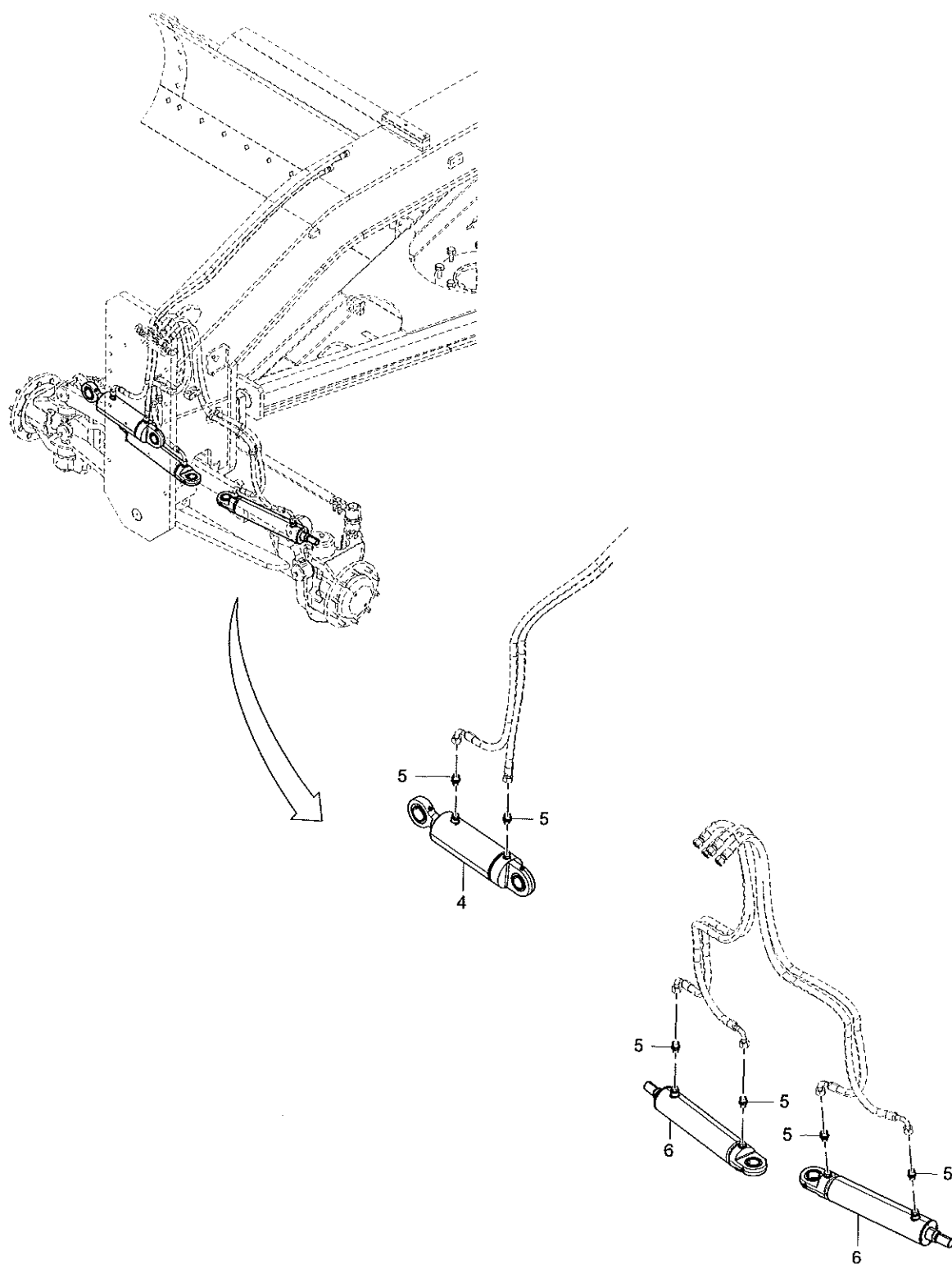
Hydraulic system



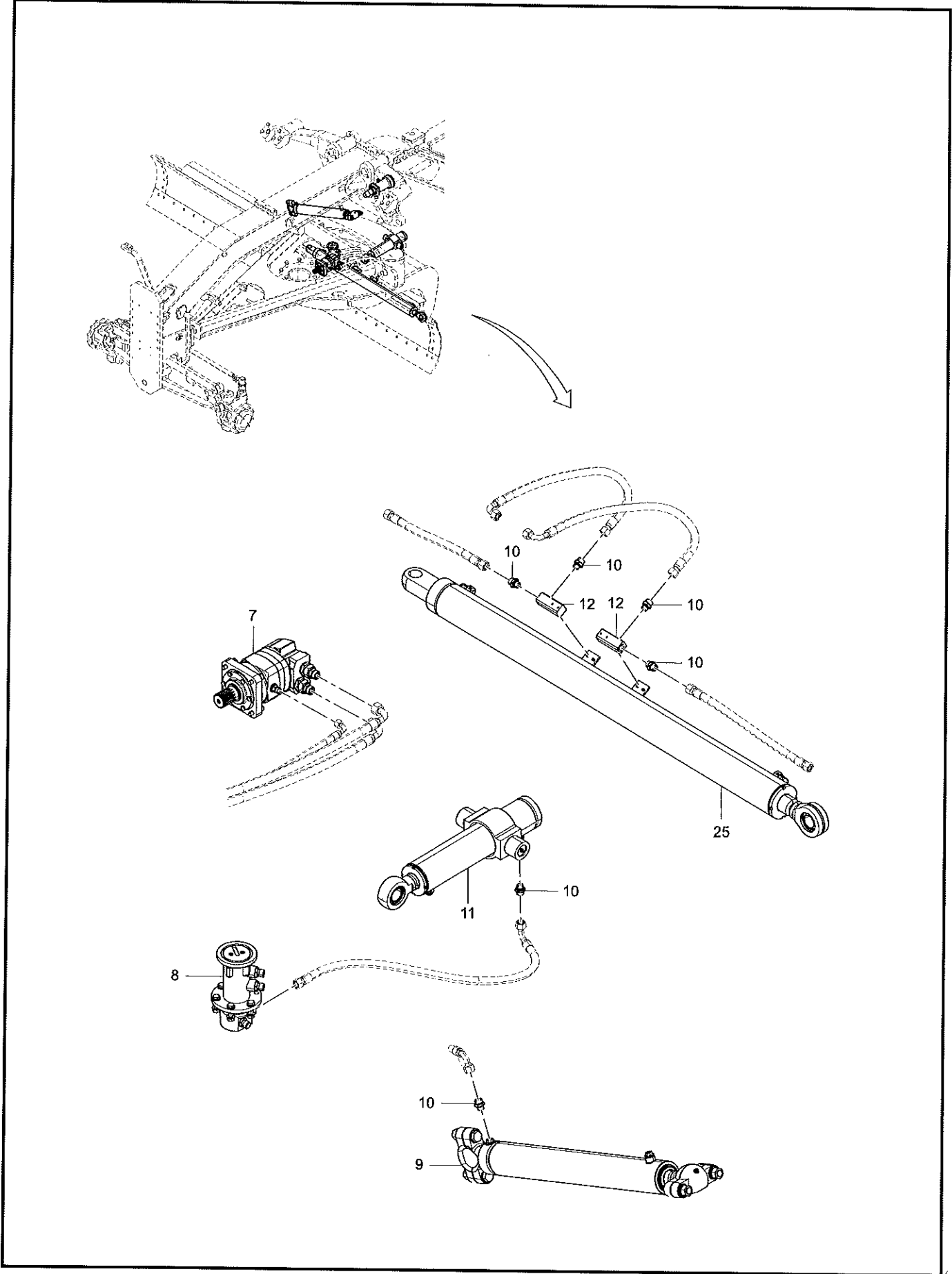
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	PDJ006633655	Working pipeline system	1	19-4
2	PDJ006625823	Cooling hydraulic system diagram	1	19-82
3	PDJ006626459	BARKING SYSTEM	1	19-94
4	PDJ006627291	Hydraulic system diagram of gearbox	1	19-112



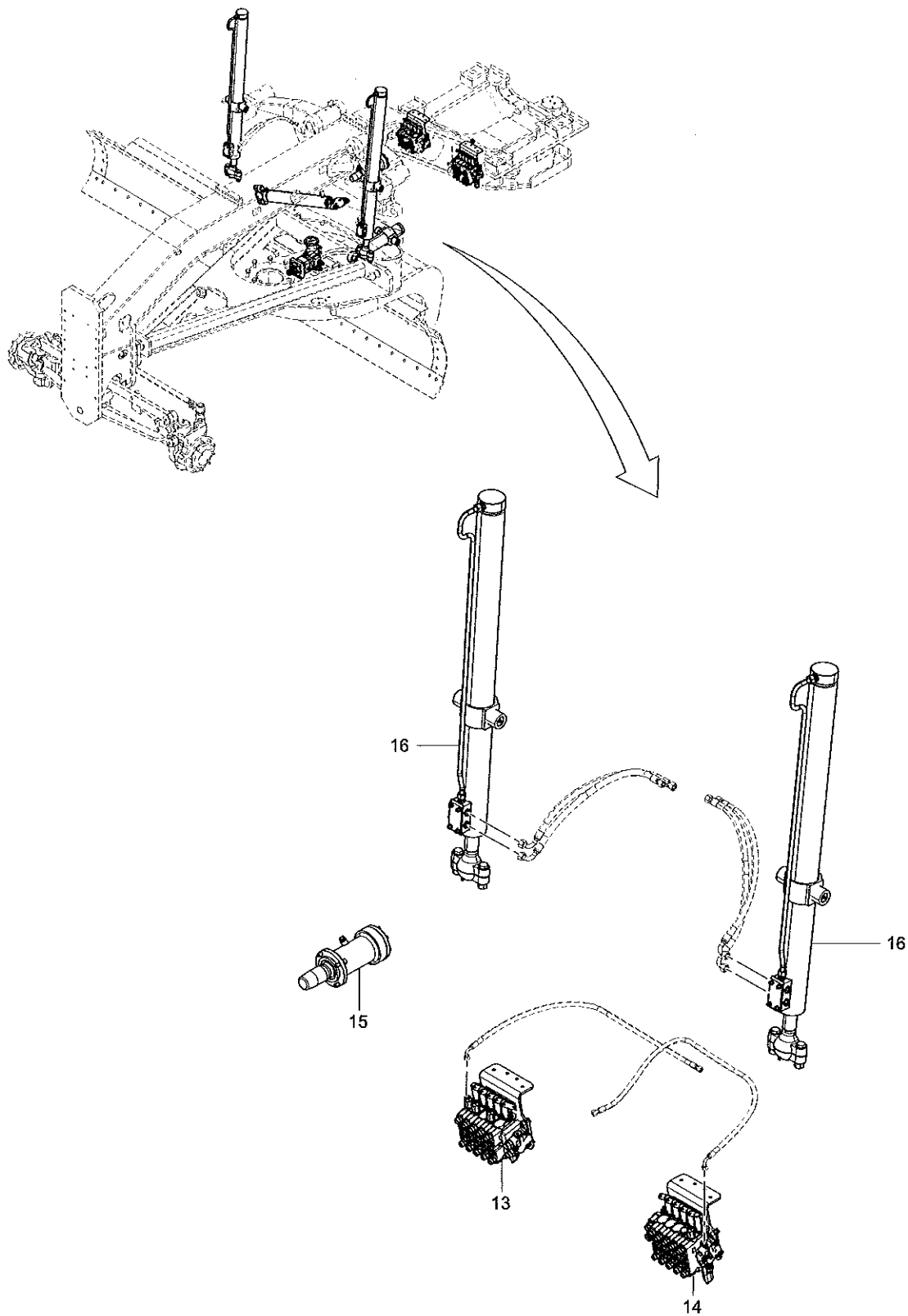
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	PDJ006630695	Front frame hose assembly	1	19-14
2	PDJ006632018	Hose assembly	1	19-24
3	PDJ006630543	Front frame steel tube assembly	1	19-34



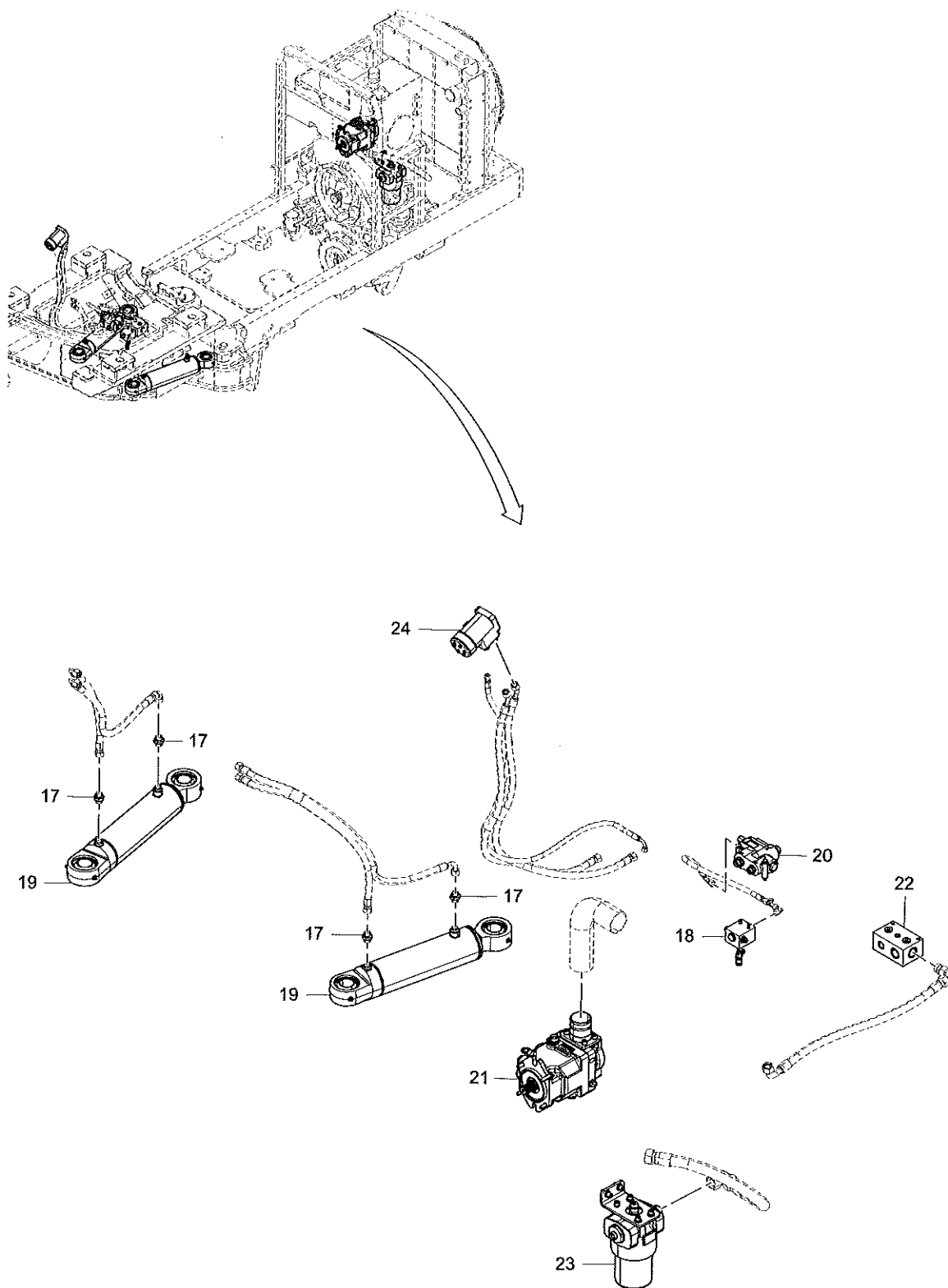
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
4	11090304	Front Wheel Inclined Oil Cylinder	1	19-42
5	B210780000344	Adapter Fitting	6	
6	13134029	Steering Oil Cylinder	2	19-44



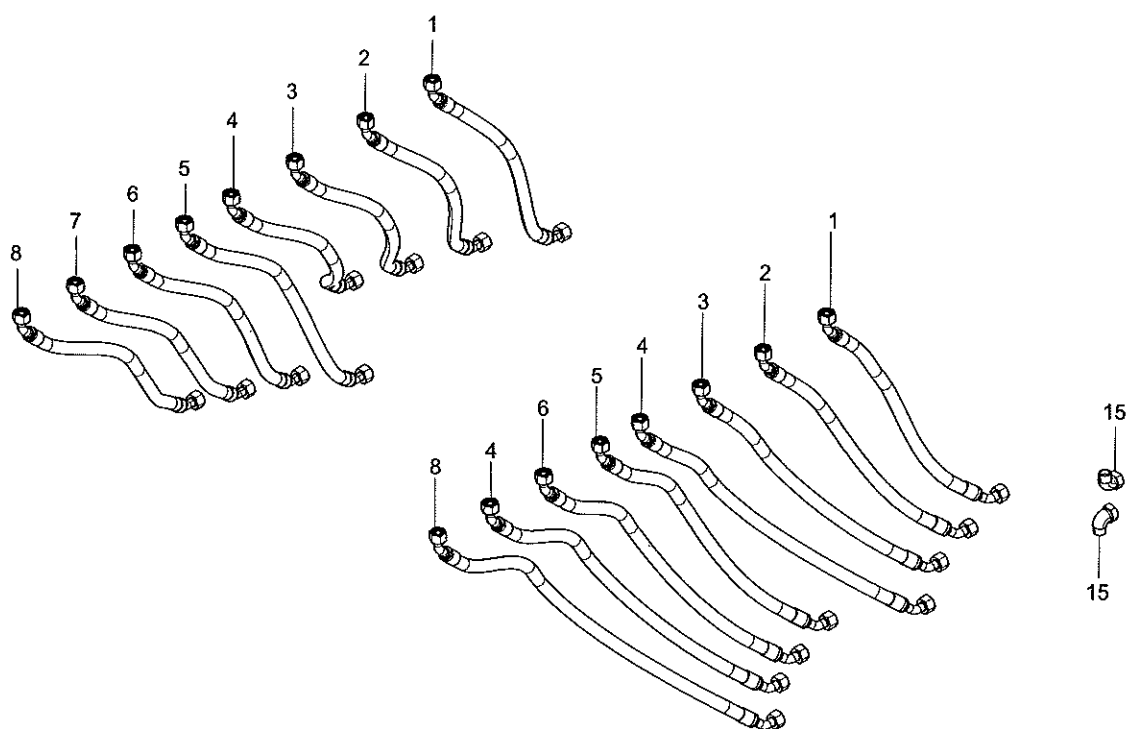
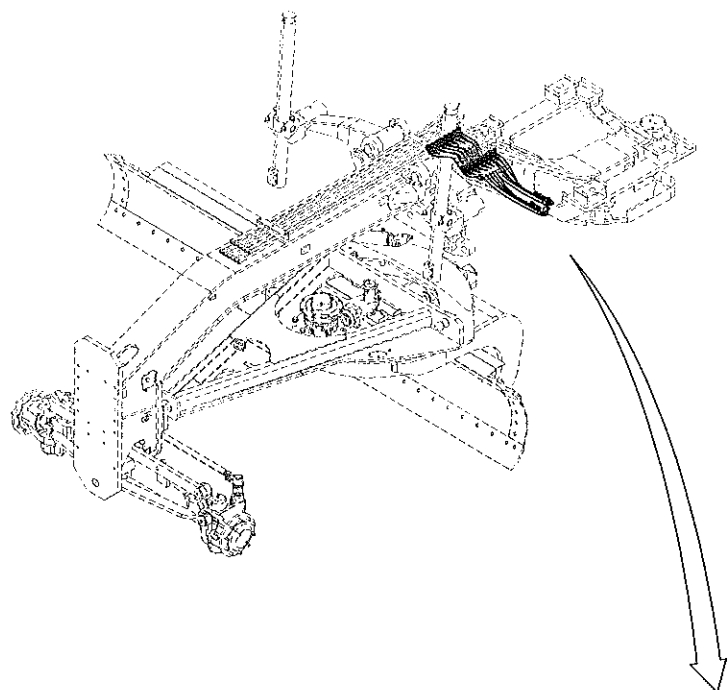
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
7	PDJ006178179	Motor installation	1	19-46
8	PDJ006057521	Center Swivel Joint	1	19-48
9	11090336	Swing Oil Cylinder, Blade	1	19-50
10	B210780000040	End Straight Adapter	6	
11	150901041146A	Shovel Angle Change-Over Cylinder	1	19-52
12	152302000037B	Valve Block	2	
25	150901041023A	bucket arm cylinder	1	19-80



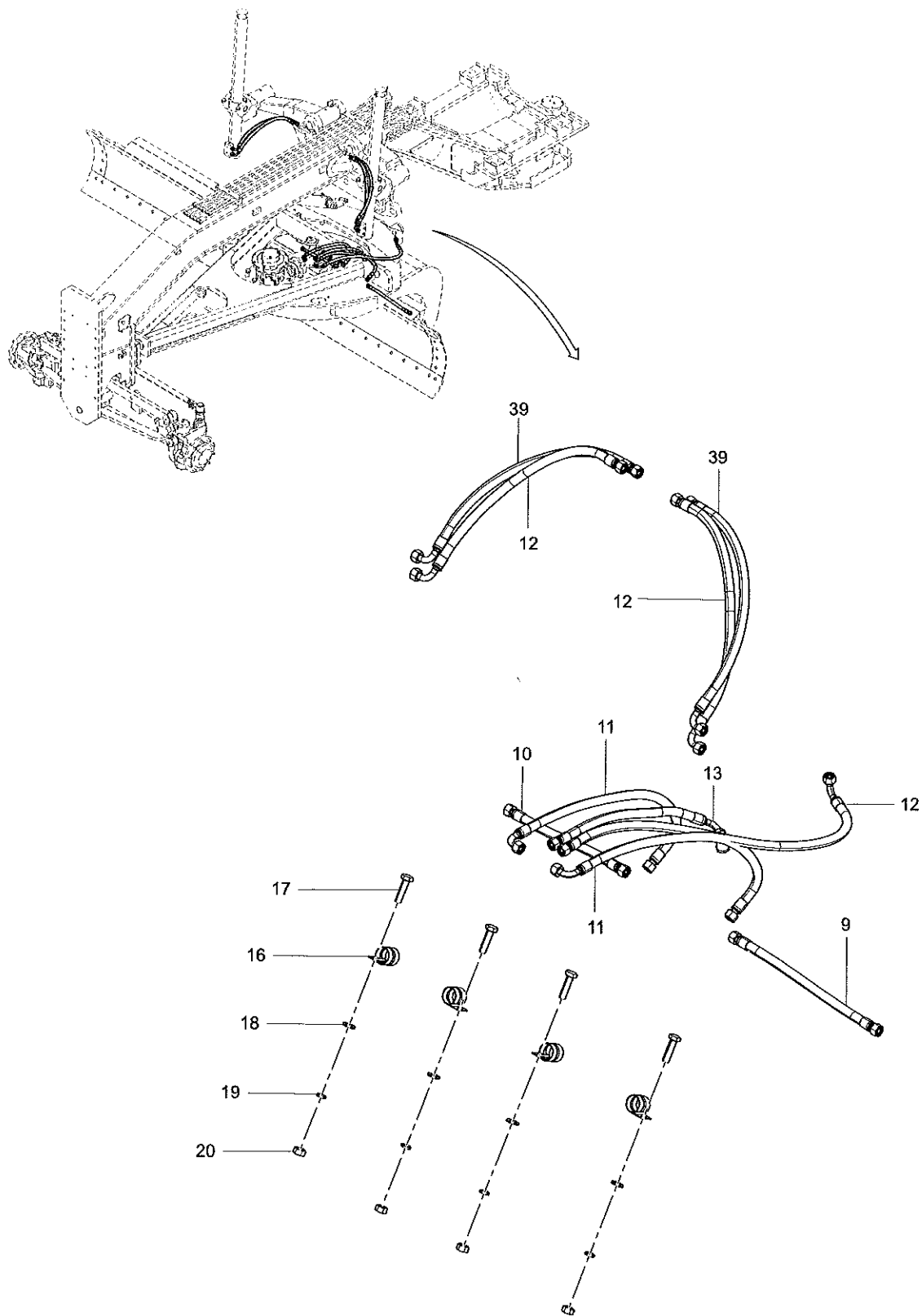
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
13	PDJ006114613	right Multi-way valve installation	1	19-54
14	PDJ006113779	left Multi-way valve installation	1	19-56
15	11100463	Lock Pin Oil Cylinder Assembly	1	19-58
16	13336671	Piping Assembly, Lifting Cylinder	2	19-62



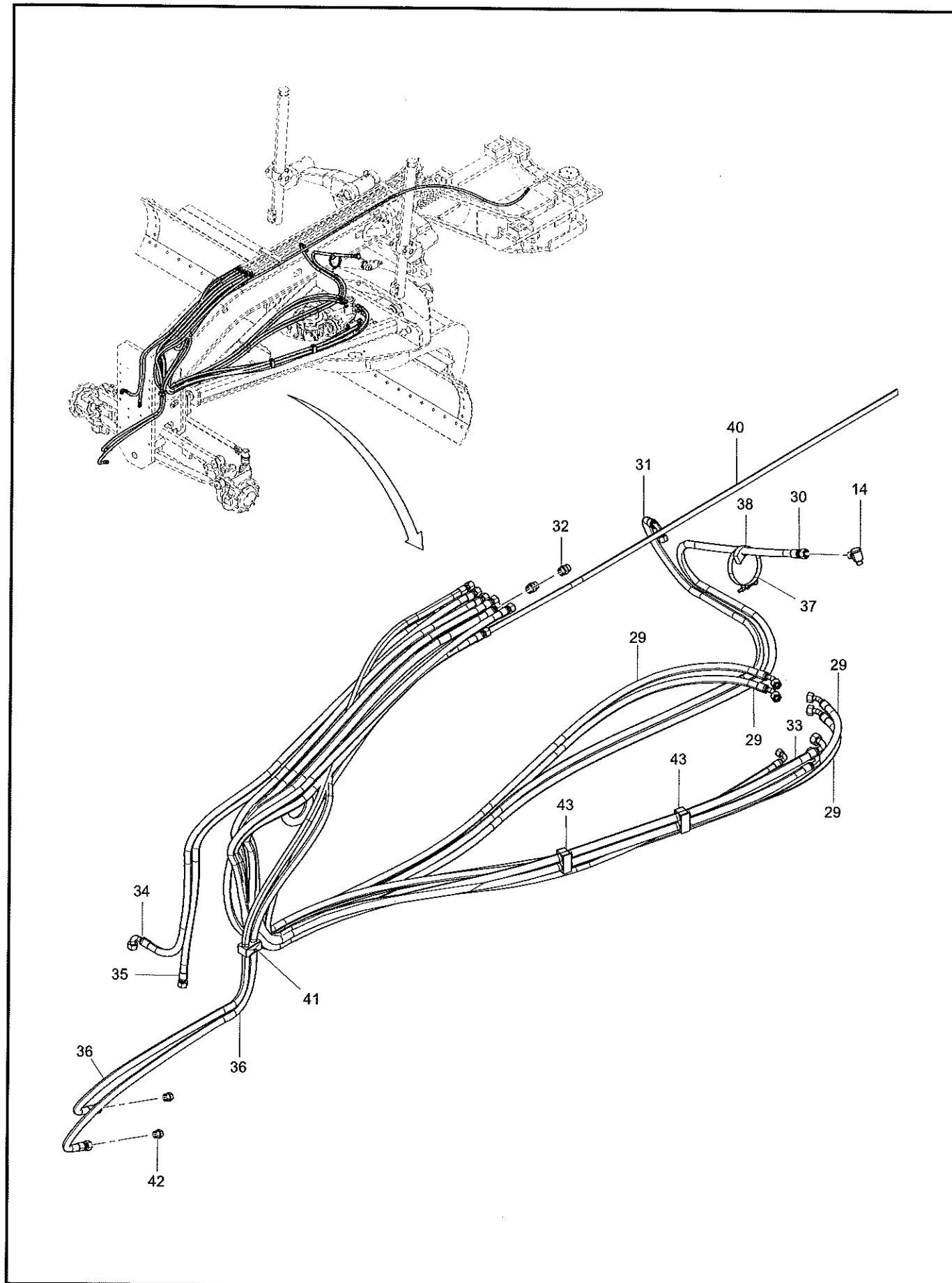
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
17	B210780000266	End Straight Adapter	4	
18	13000235	Shuttle Valve Block	1	19-66
19	14421879	Steering Oil Cylinder	2	19-68
20	13169360	Steering and Priority Valve Component	1	19-70
21	13349638	Operating Steering Pump Assembly	1	19-72
22	PDJ006626828	oil collection block assembly	1	19-74
23	PDJ006624782	Strainer	1	19-76
24	PDJ006062518	Steering assembly	1	19-78



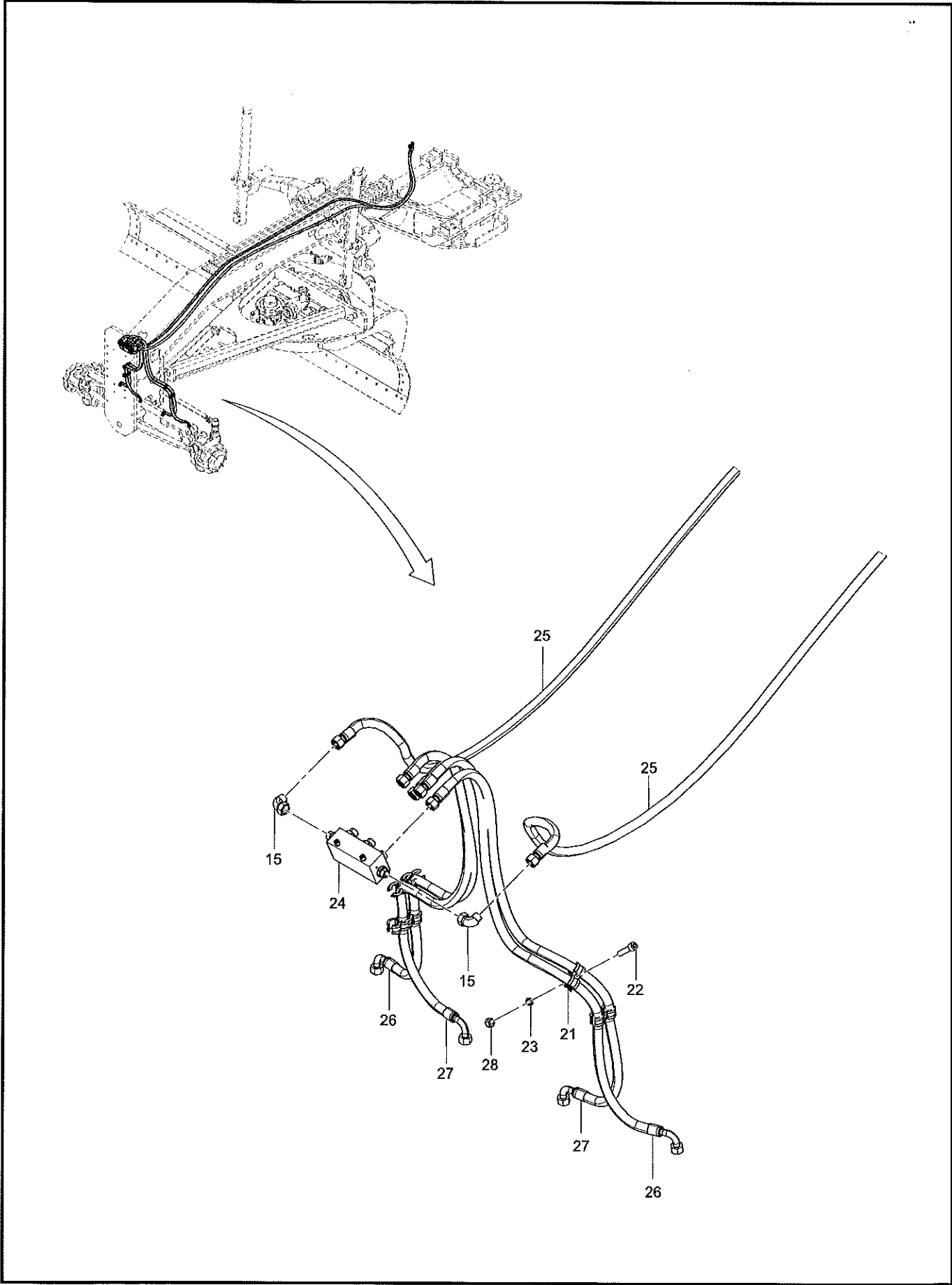
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60155143	Rubber Hose	2	
2	60233168	Rubber Hose	2	
3	60155149	Rubber Hose	2	
4	60155152	Rubber Hose	3	
5	60155145	Rubber Hose	2	
6	60155147	Rubber Hose	2	
7	60155151	Rubber Hose	1	
8	60313924	Rubber Hose	2	
15	B210780000025	Elbow Fitting	4	



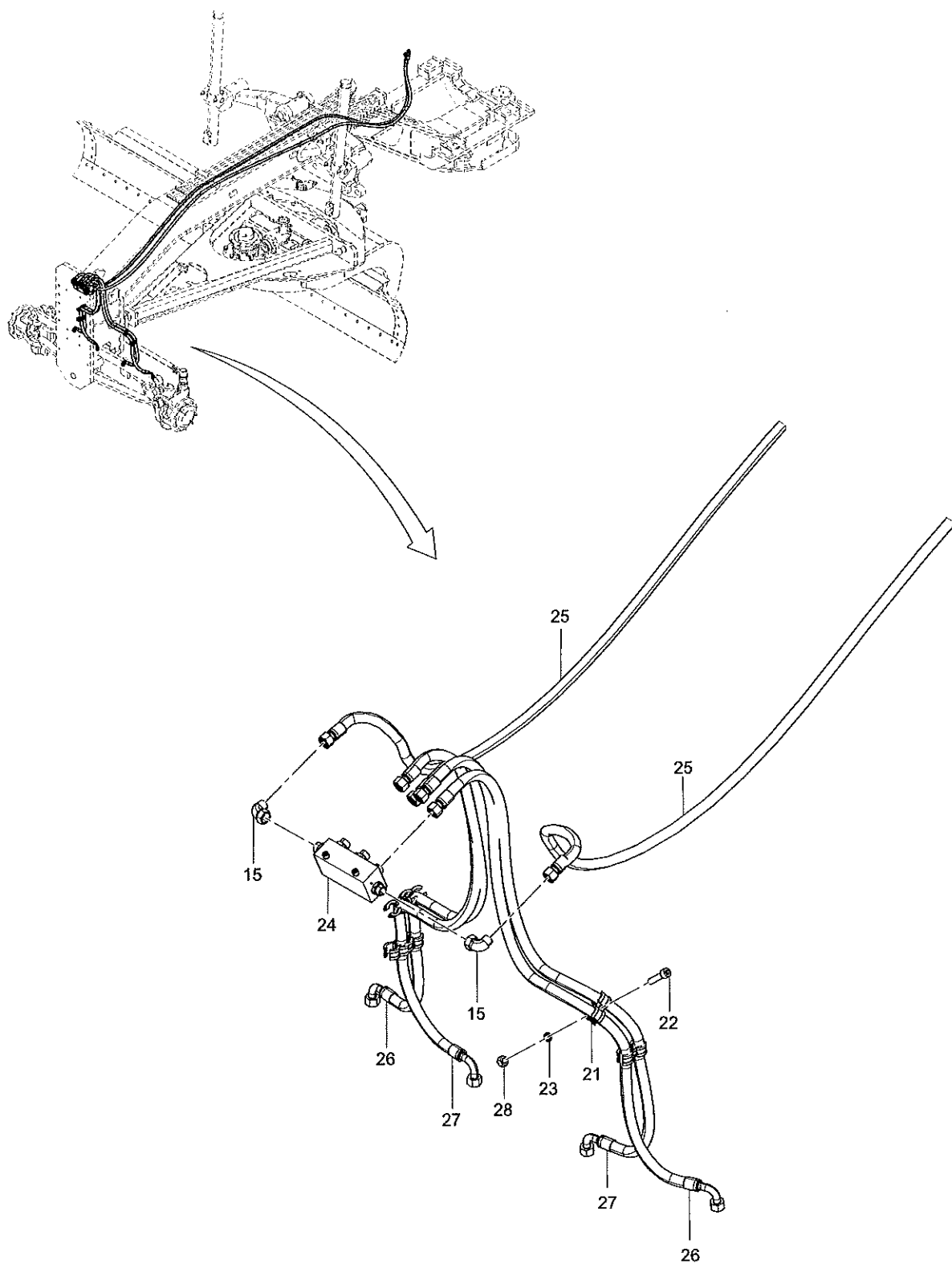
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
9	B230103004247	Hose	1	
10	60035748	Hose Assembly	1	
11	B230103000104	Hose	2	
12	B230103000352	Rubber Hose	3	
13	B230103004933	Hose	1	
16	60200722	Fastening Clamp	4	
17	A210111000091	Bolt	4	
18	A210405000007	Washer	4	
19	A210401000017	Washer	4	
20	A210307000012	Nut	4	
39	B230103008185	Hose	2	



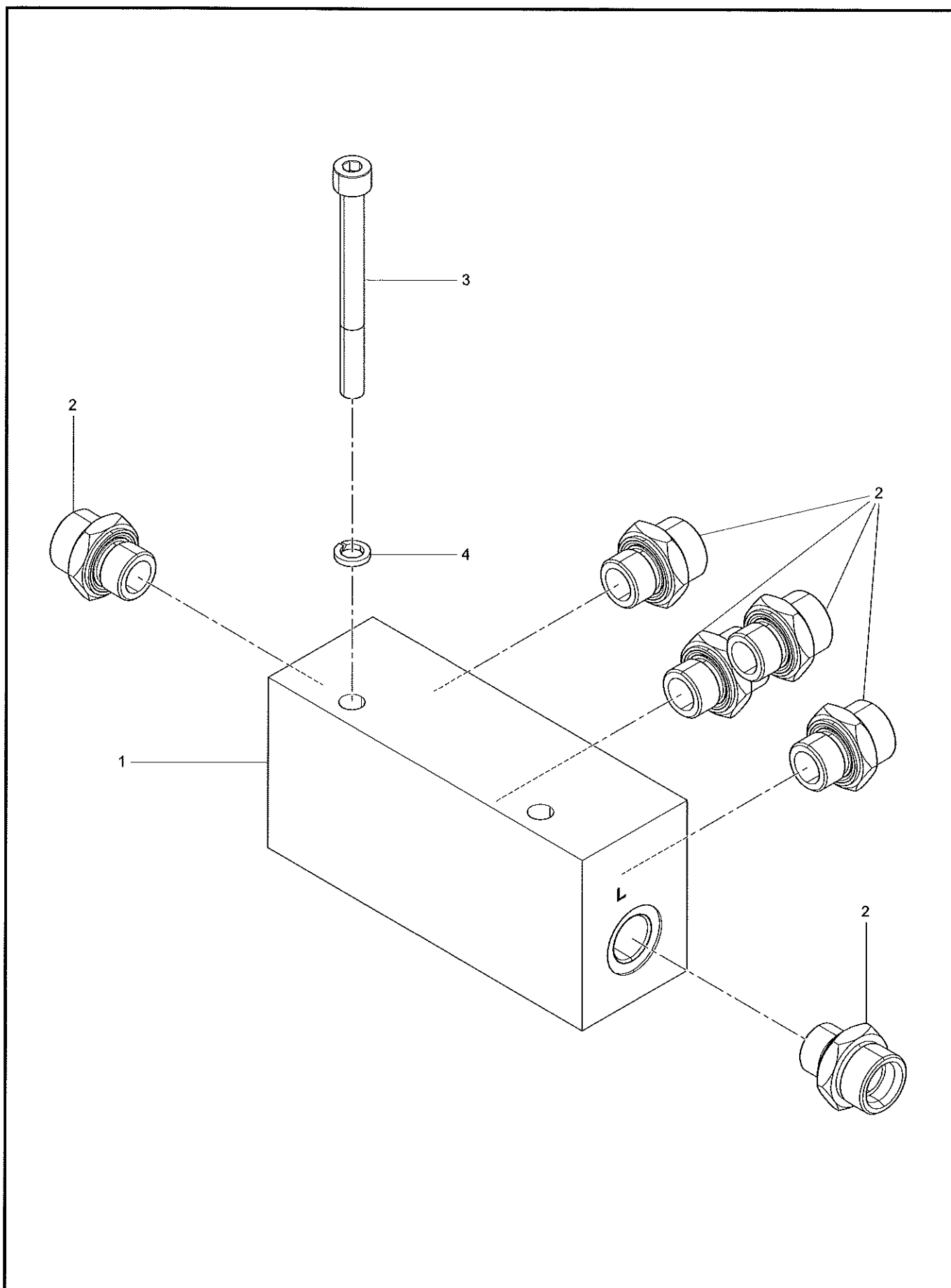
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
14	B210780000155	Hinged Joint	2	
29	60016120	Rubber Hose	4	
30	60036231	Hose	1	
31	B230103004615	Rubber Hose	1	
32	60208874	Fitting	2	
33	B230103004554	Rubber Hose	2	
34	B230103000256	Rubber Hose	1	
35	B230103000343	Rubber Hose	1	
36	B230103000348	Pipe	1	
37	A229900004579	T-type Clamp	1	
38	11451328	Rubber Liner Plates	1	
40	60018679	Rubber Hose	1	
41	A229900006820	Clamp	1	
42	B210780000078	Plug	2	
43	B210840000015	Clamp	2	



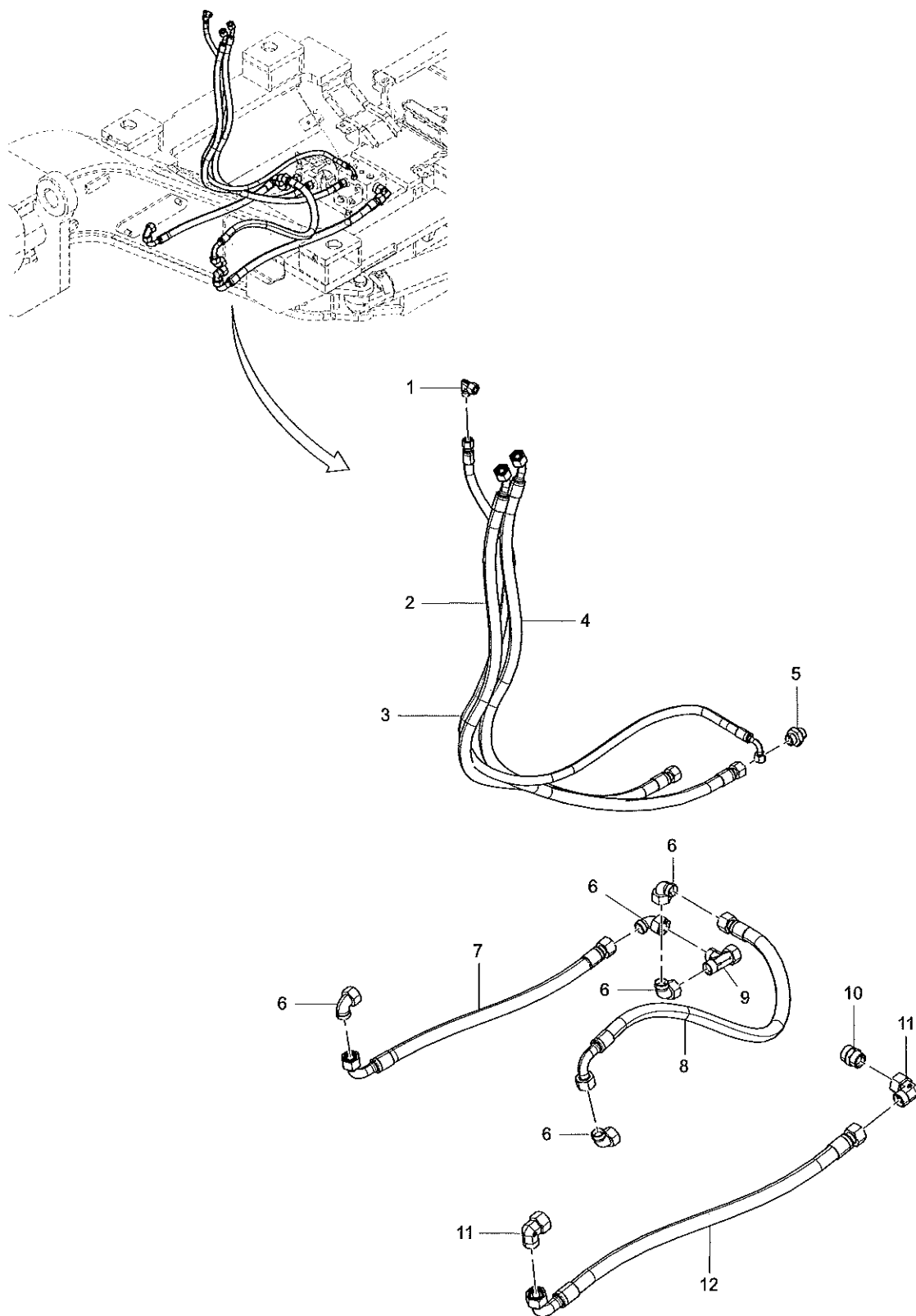
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
14	B210780000155	Hinged Joint	2	
29	60016120	Rubber Hose	4	
30	60036231	Hose	1	
31	B230103004615	Rubber Hose	1	
32	60208874	Fitting	2	
33	B230103004554	Rubber Hose	2	
34	B230103000256	Rubber Hose	1	
35	B230103000343	Rubber Hose	1	
36	B230103000348	Pipe	1	
37	A229900004579	T-type Clamp	1	
38	11451328	Rubber Liner Plates	1	
40	60018679	Rubber Hose	1	
41	A229900006820	Clamp	1	
42	B210780000078	Plug	2	
43	B210840000015	Clamp	2	



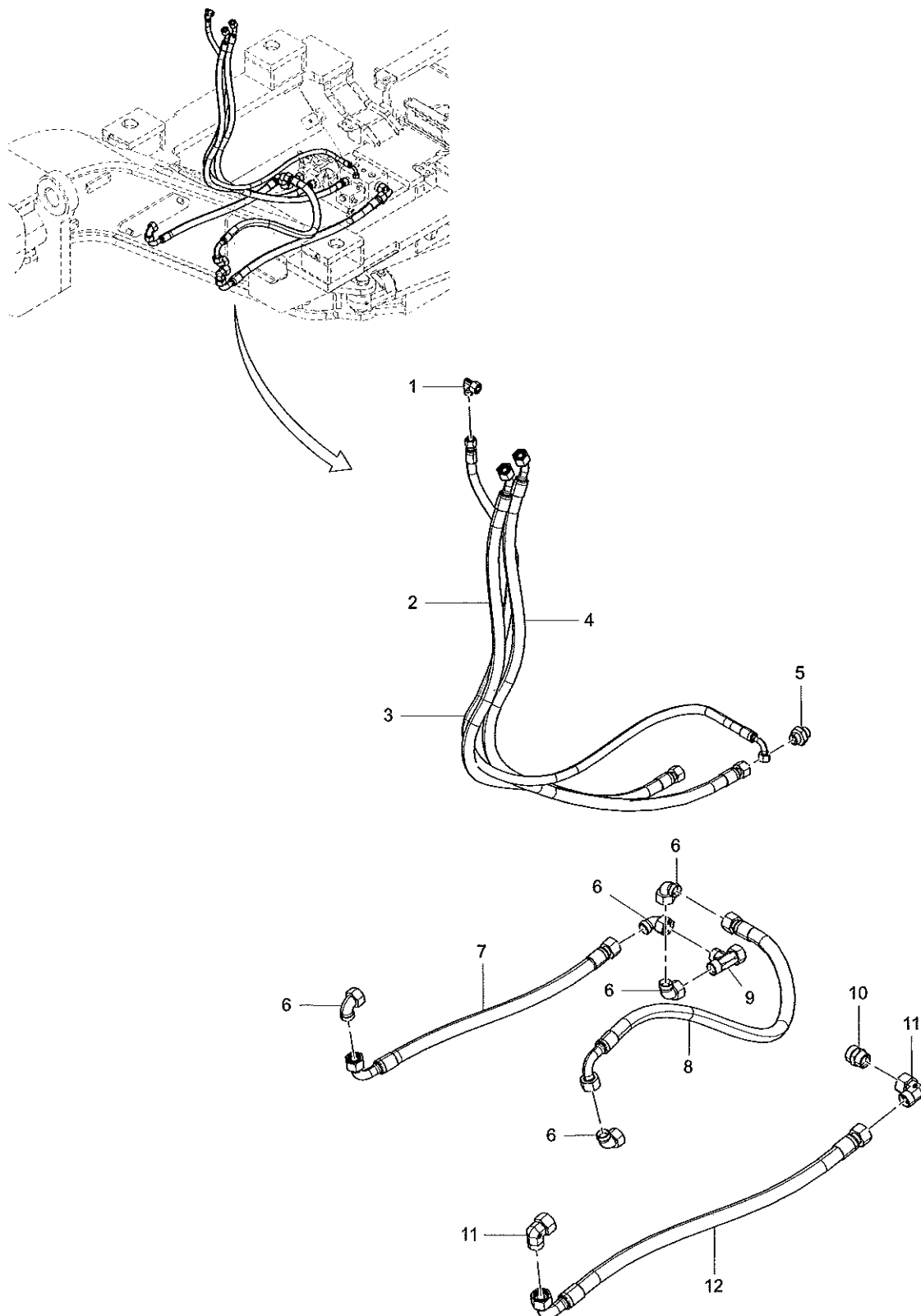
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
15	B210780000025	Elbow Fitting	4	
21	151399000404A	Tube Clamp	6	
22	A210204000132	Screw	4	
23	A210401000016	Washer	4	
24	13021349	Distribution Valve, Steering Cylinder	1	19-22
25	B230103001120	Rubber Hose Assembly	2	
26	B230103003447	Rubber Hose	2	
27	60015208	Hose	2	
28	A210307000016	Nut	4	



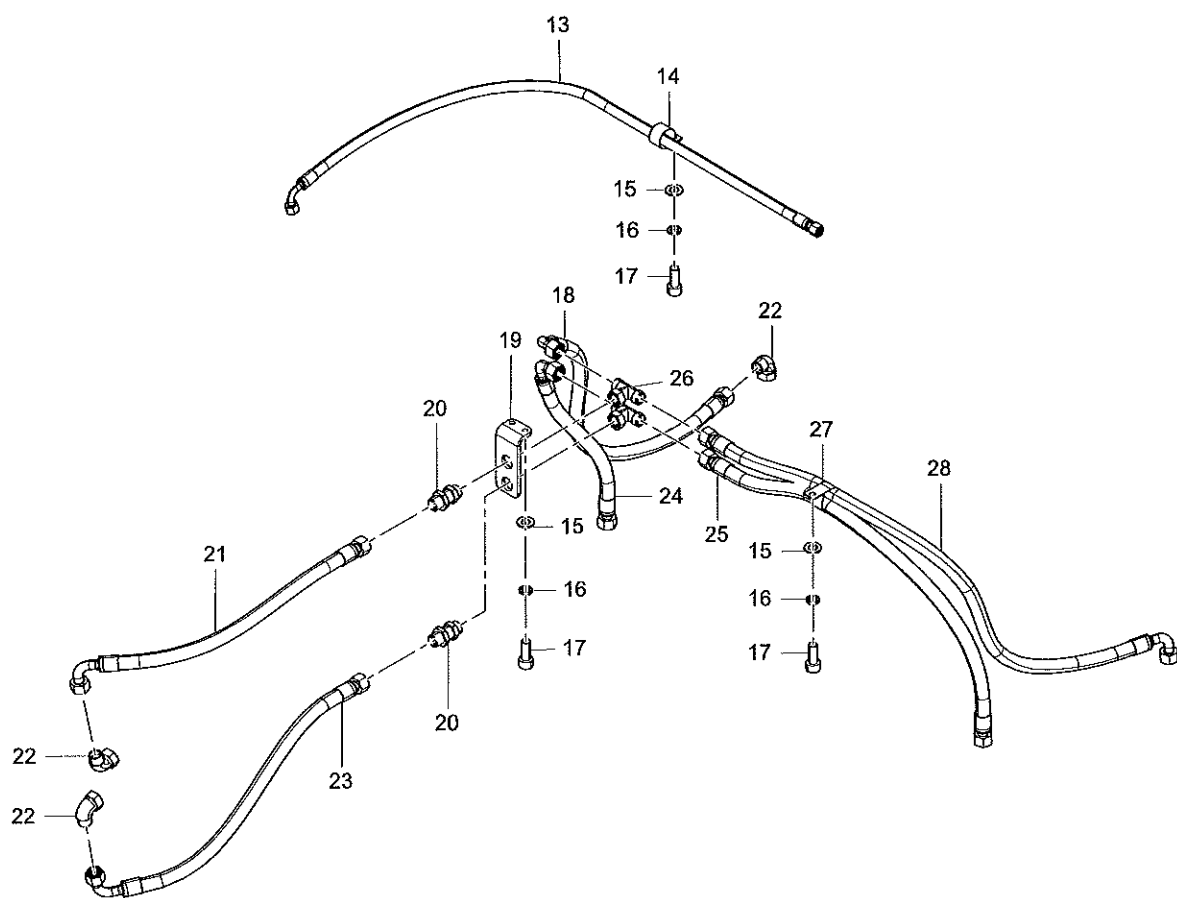
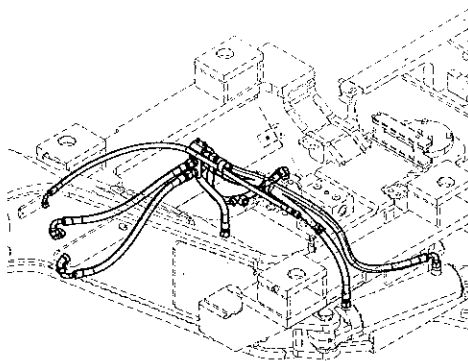
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13021344	Distributor Block, Steering Cylinder	1	
2	B210780000040	End Straight Adapter	6	
3	A210204000193	Screw	2	
4	A210401000017	Washer	2	



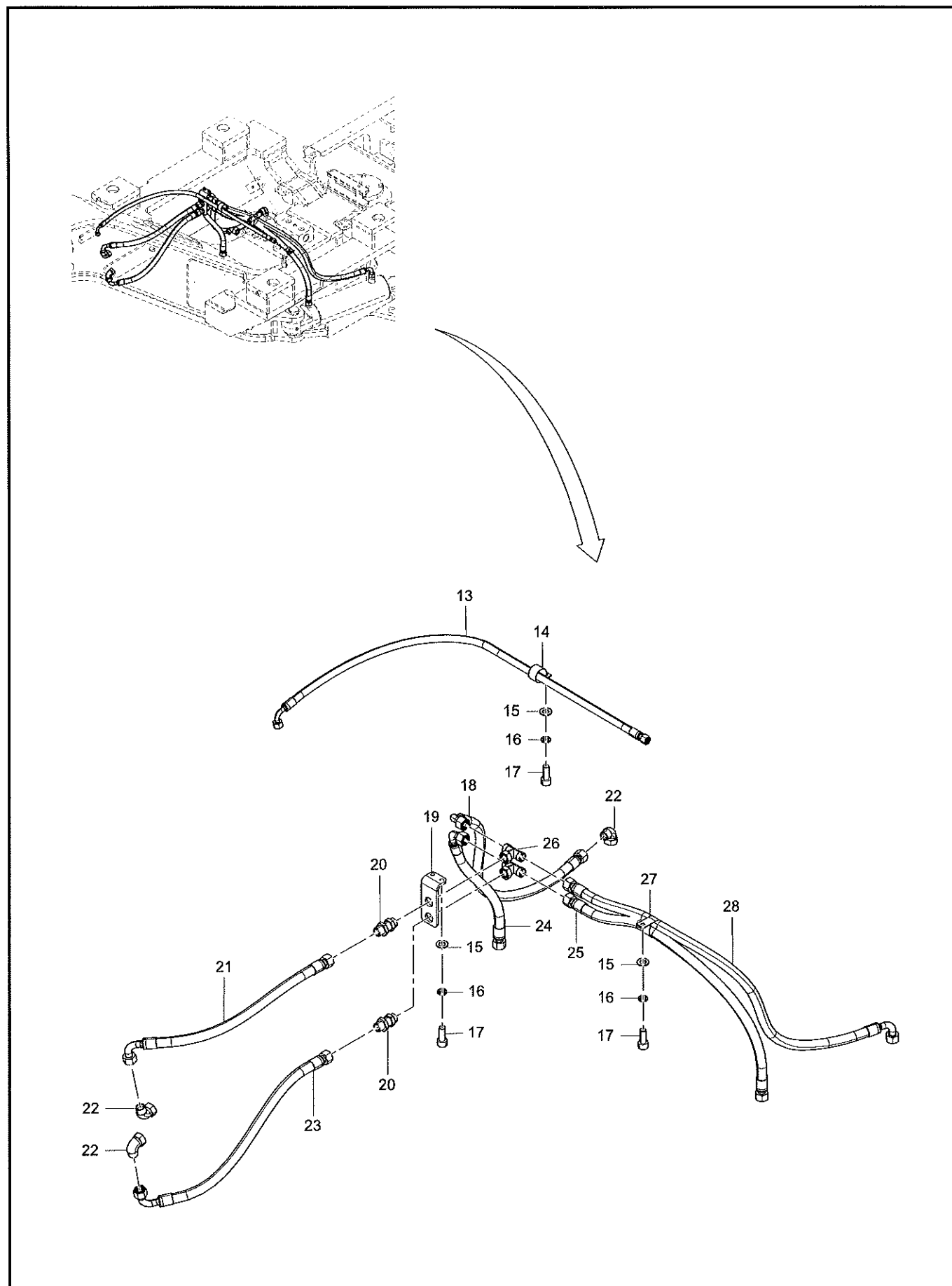
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13021344	Distributor Block, Steering Cylinder	1	
2	B210780000040	End Straight Adapter	6	
3	A210204000193	Screw	2	
4	A210401000017	Washer	2	



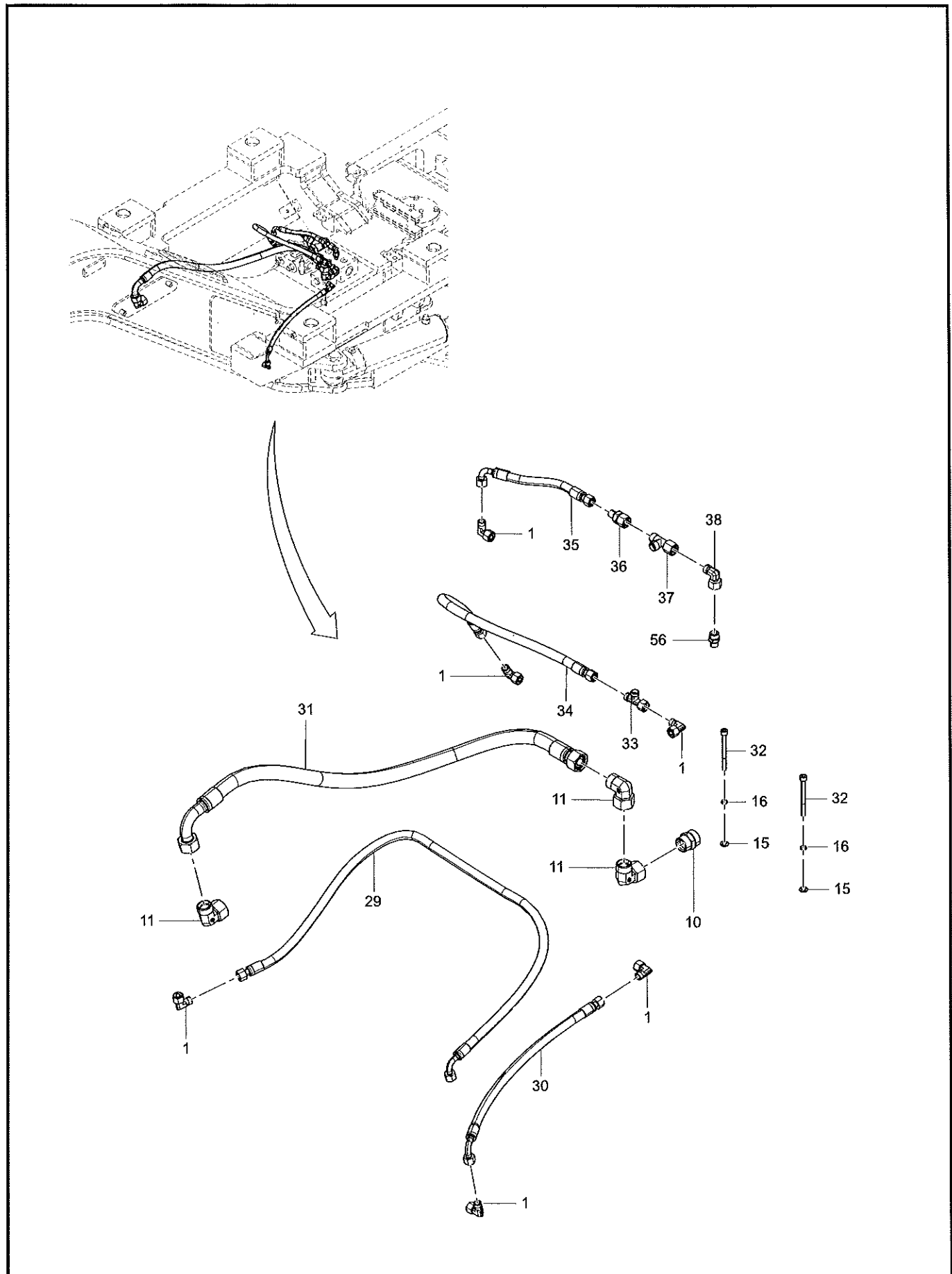
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	B210780000636	Elbow Fitting	8	
2	B230103006476	Rubber hose	1	
3	B230103000654	Hose	1	
4	B230103003971	Rubber Hose	1	
5	B210780000266	End Straight Adapter	1	
6	B210780001310	Elbow Fitting	5	
7	B230103000396	Hose	1	
8	B230103000399	Hose	1	
9	B210780001007	Tee Joint	1	
10	A229900002582	Fitting, Adapter	2	
11	B210780000028	Elbow Fitting	6	
12	B230103004810	Hose	1	



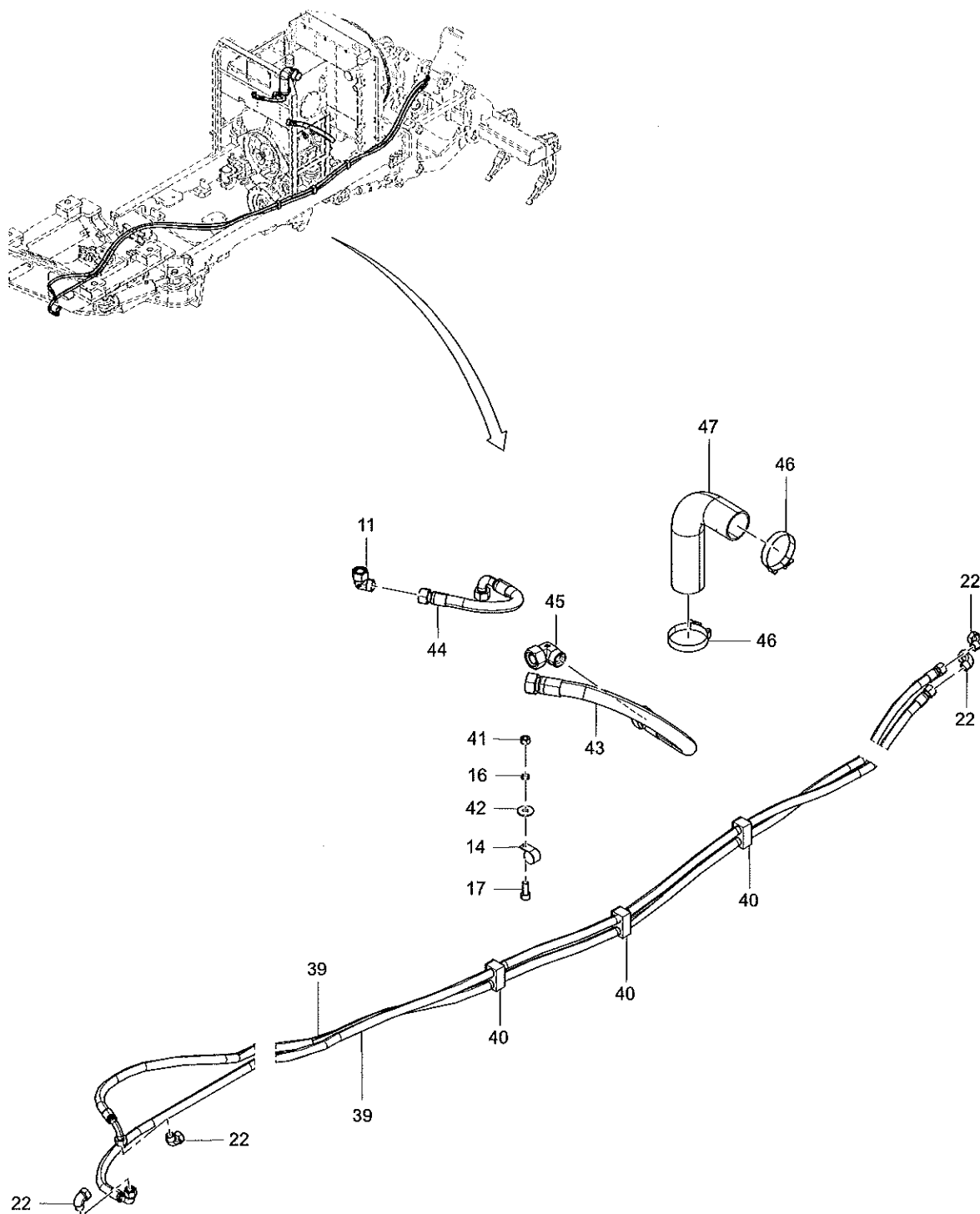
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	B210780000636	Elbow Fitting	8	
2	B230103006476	Rubber hose	1	
3	B230103000654	Hose	1	
4	B230103003971	Rubber Hose	1	
5	B210780000266	End Straight Adapter	1	
6	B210780001310	Elbow Fitting	5	
7	B230103000396	Hose	1	
8	B230103000399	Hose	1	
9	B210780001007	Tee Joint	1	
10	A229900002582	Fitting, Adapter	2	
11	B210780000028	Elbow Fitting	6	
12	B230103004810	Hose	1	



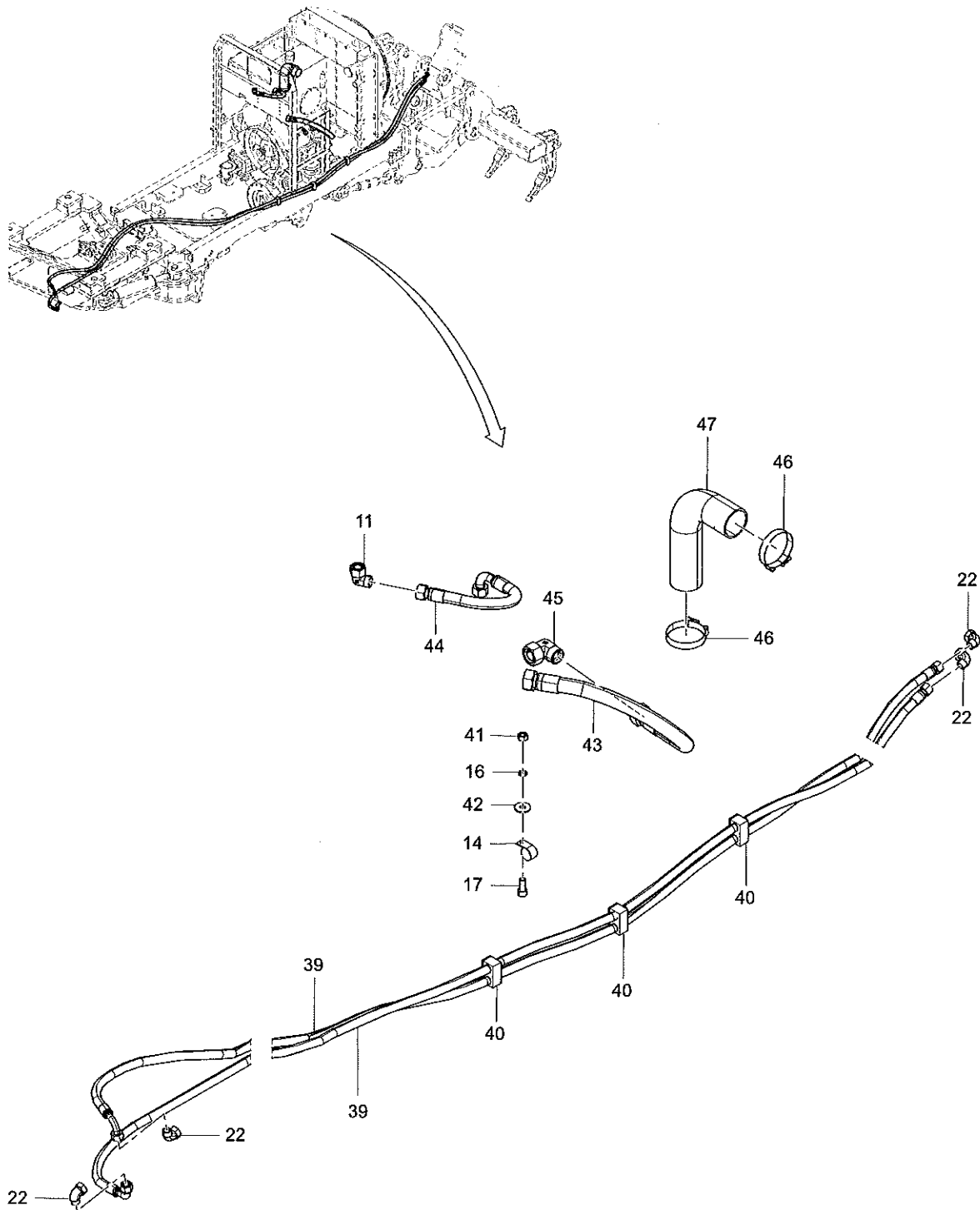
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13	B230103000463	Hose	1	
14	60200724	Fastening Clamp	3	
15	A210405000007	Washer	9	
16	A210401000017	Washer	11	
17	A210204000147	Screw	9	
18	B230103004807	Hose	1	
19	PDJ006630694	Adaptor support	1	
20	B210780000245	Bulkhead Fitting	2	
21	B230103000354	Hose	1	
22	B210780000025	Elbow Fitting	7	
23	B230103000858	Rubber Hose	1	
24	B230103004028	Hose	1	
25	B230103000356	Rubber Hose	1	
26	B210780000413	Tee Joint	2	
27	60200725	Fastening Clamp	1	
28	B230103000352	Rubber Hose	1	



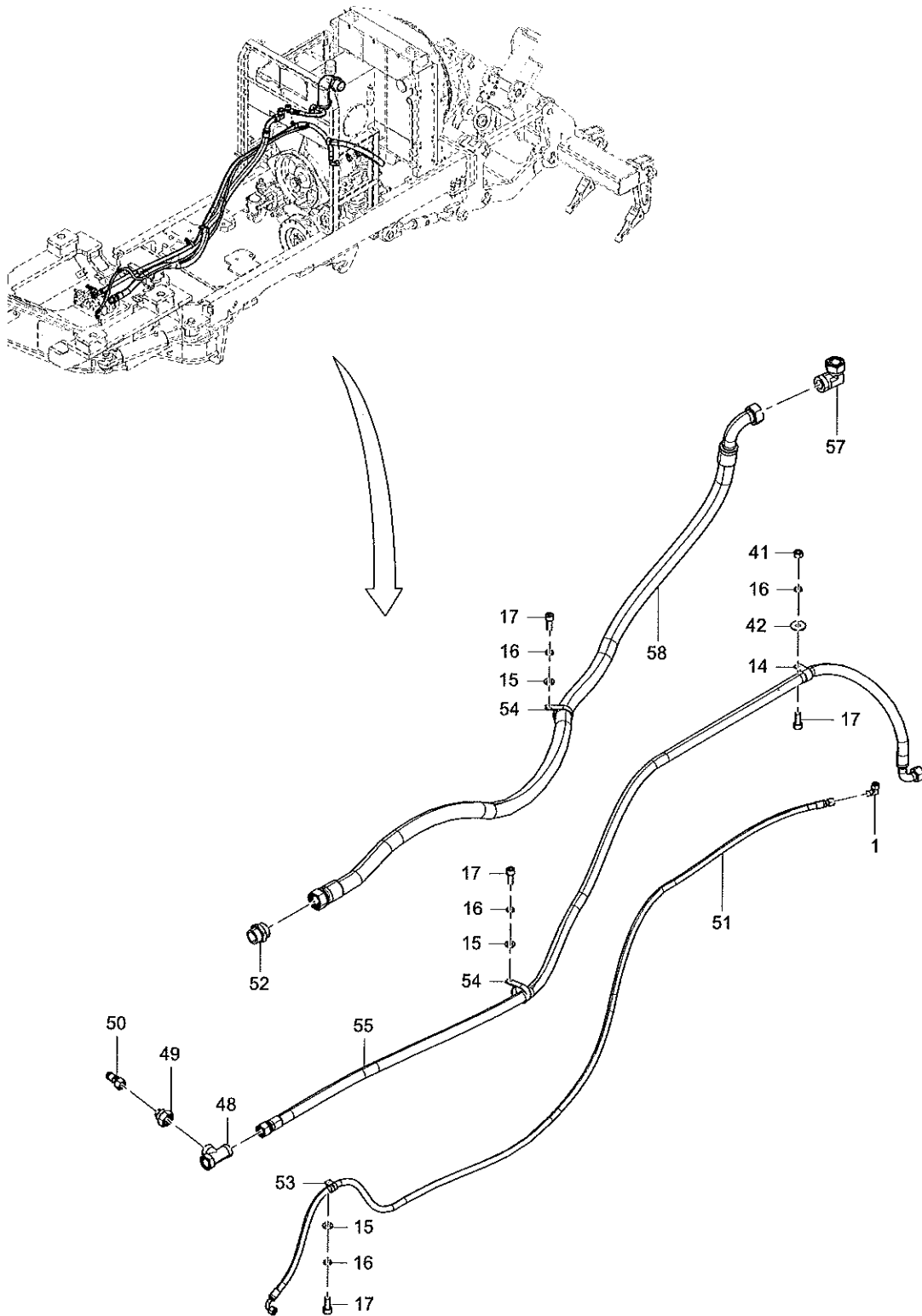
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1	B210780000636	Elbow Fitting	8	
10	A229900002582	Fitting, Adapter	2	
11	B210780000028	Elbow Fitting	6	
15	A210405000007	Washer	9	
16	A210401000017	Washer	11	
29	B230103001702	Hose	1	
30	60088707	Hose	1	
31	B230103000124	Hose	1	
32	A210204000193	Screw	2	
33	B210780000015	Tee Joint	1	
34	B230103000453	Hose	1	
35	B230103003612	Hose	1	
36	B210780000683	Reducer Union	1	
37	B210780000016	Tee Joint	1	
38	B210780000024	Elbow Fitting	1	
56	B210780000232	End Straight Adapter	1	



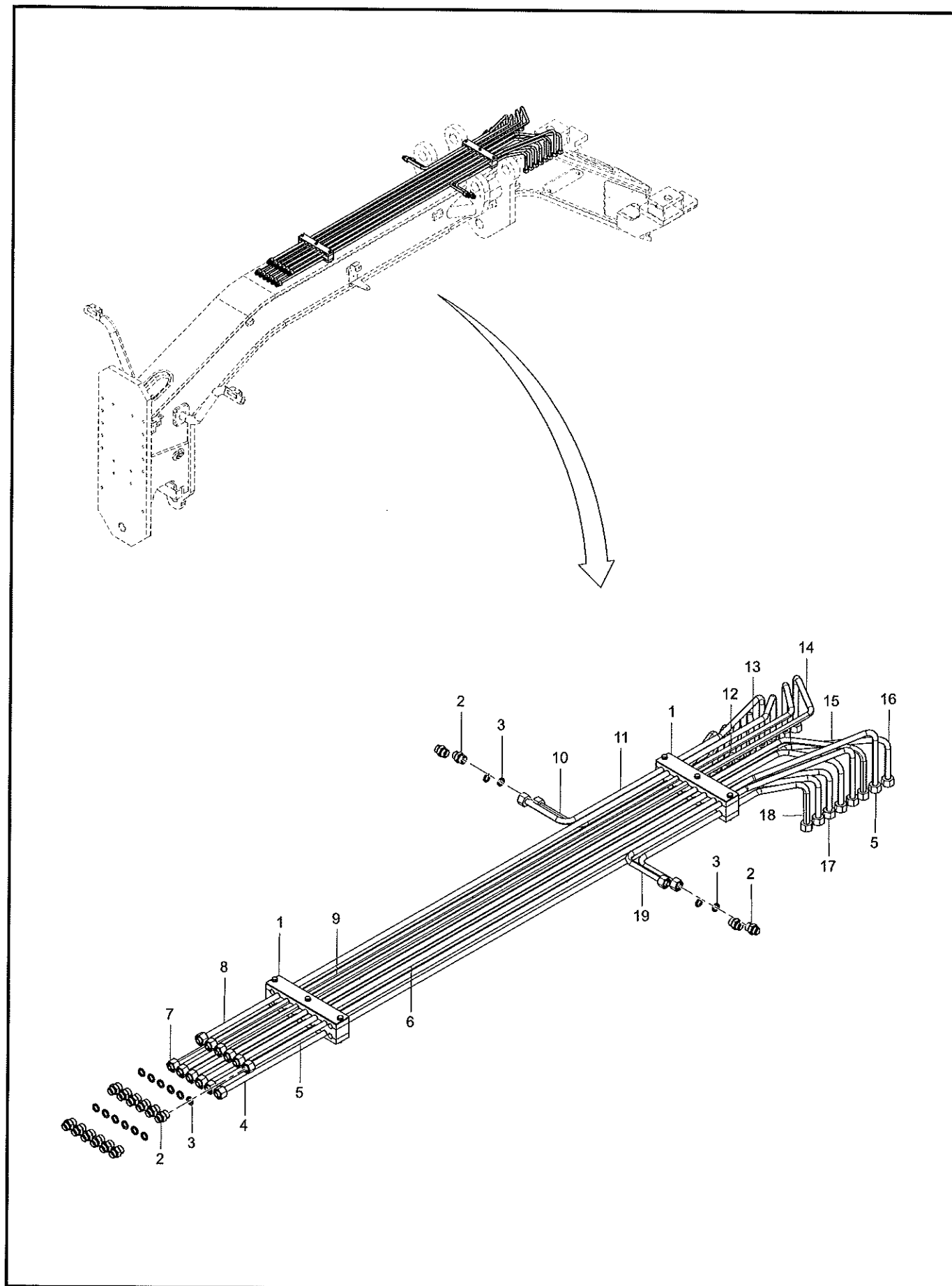
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1	B210780000636	Elbow Fitting	8	
10	A229900002582	Fitting, Adapter	2	
11	B210780000028	Elbow Fitting	6	
15	A210405000007	Washer	9	
16	A210401000017	Washer	11	
29	B230103001702	Hose	1	
30	60088707	Hose	1	
31	B230103000124	Hose	1	
32	A210204000193	Screw	2	
33	B210780000015	Tee Joint	1	
34	B230103000453	Hose	1	
35	B230103003612	Hose	1	
36	B210780000683	Reducer Union	1	
37	B210780000016	Tee Joint	1	
38	B210780000024	Elbow Fitting	1	
56	B210780000232	End Straight Adapter	1	



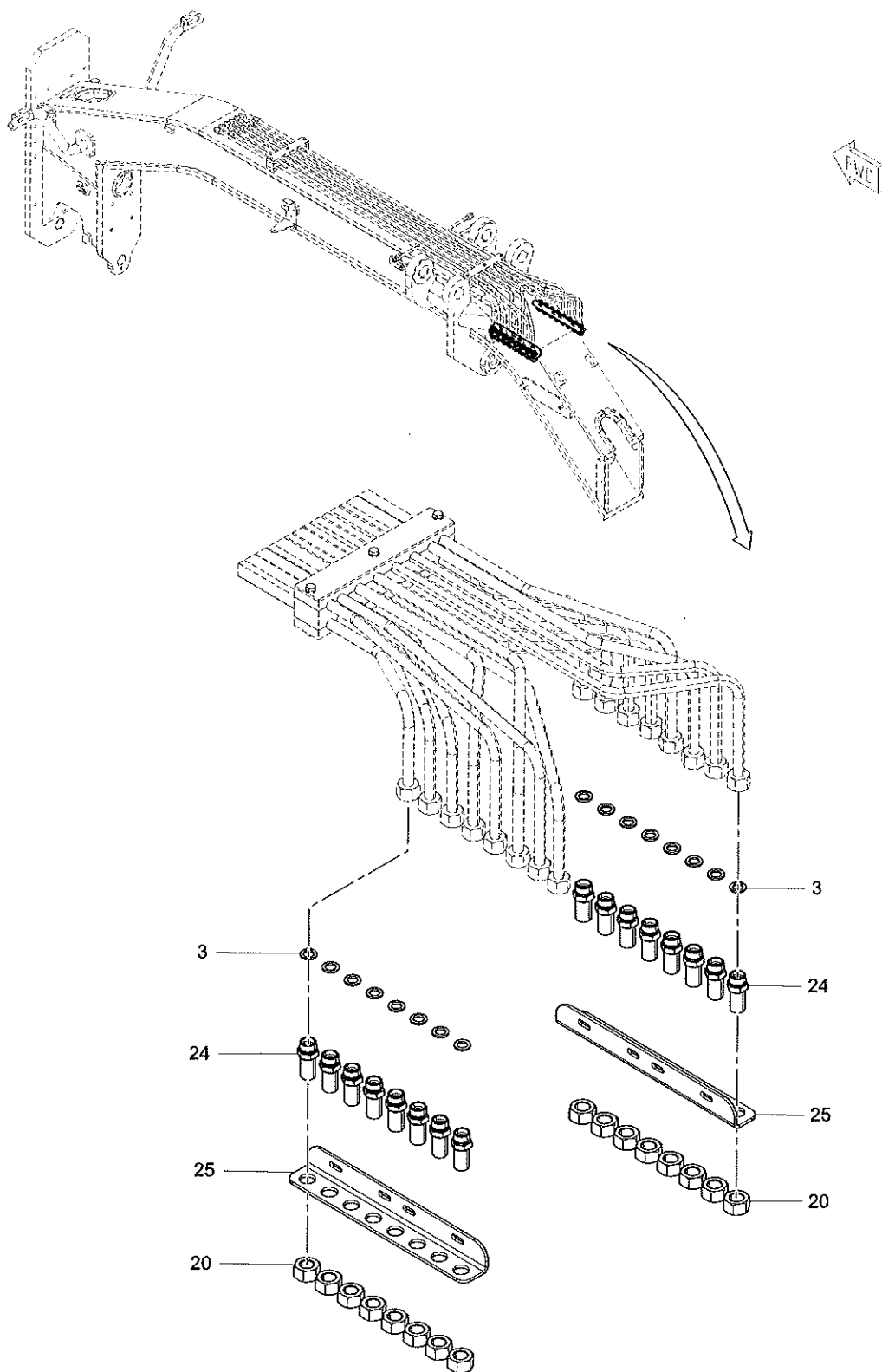
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11	B210780000028	Elbow Fitting	6	
14	60200724	Fastening Clamp	3	
16	A210401000017	Washer	11	
17	A210204000147	Screw	9	
22	B210780000025	Elbow Fitting	7	
39	60119241	Rubber Hose	2	
40	A229900006820	Clamp	3	
41	A210307000012	Nut	2	
42	A210404000005	Washer	2	
43	21030909	Rubber Hose	1	
44	B230103000869	Hose Assembly	1	
45	B210780001241	Elbow Fitting	1	
46	A229900003759	T-type Clamp	2	
47	PDJ006213435	oil suction rubber hose	1	



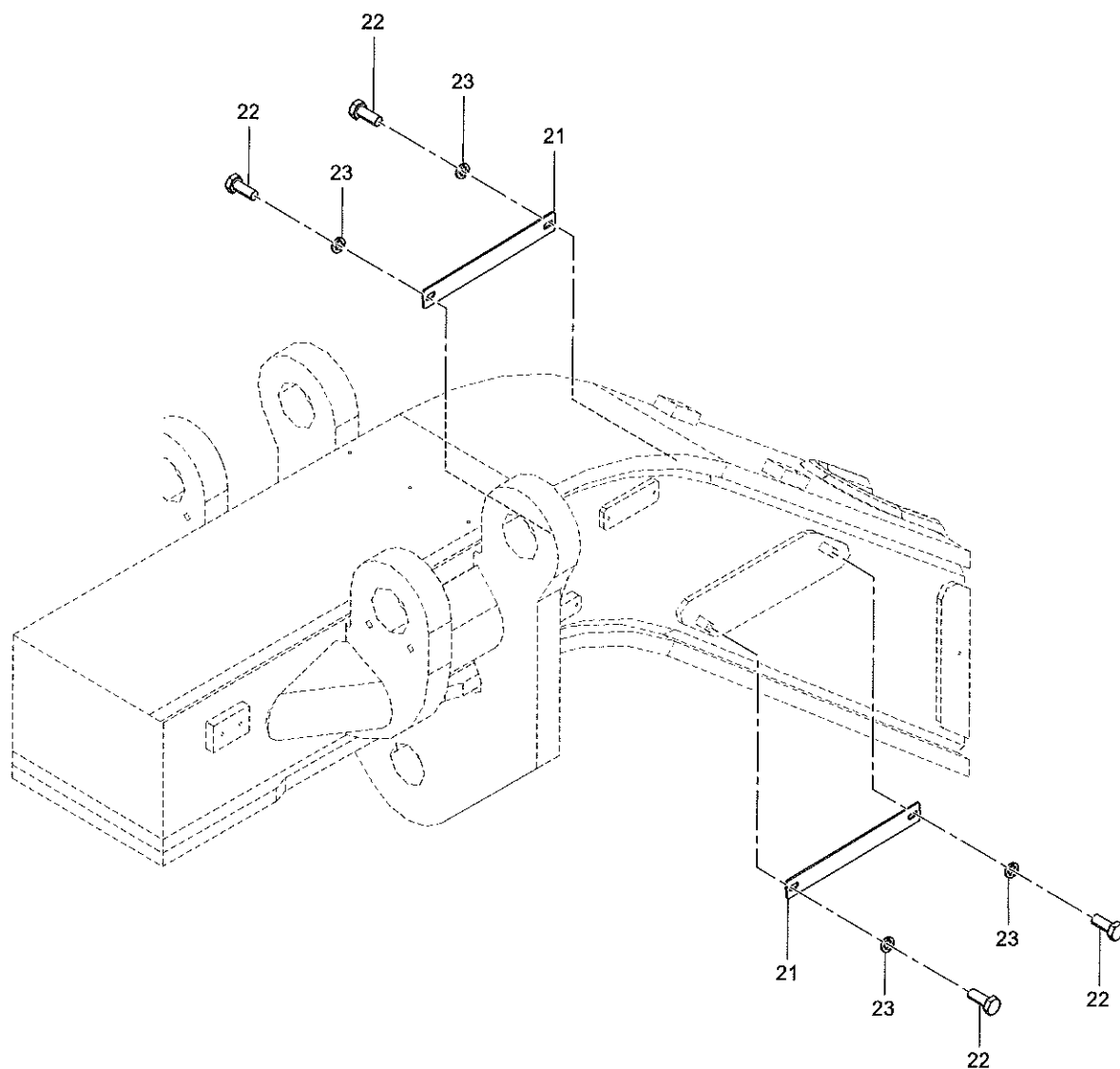
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1	B210780000636	Elbow Fitting	8	
14	60200724	Fastening Clamp	3	
15	A210405000007	Washer	9	
16	A210401000017	Washer	11	
17	A210204000147	Screw	9	
41	A210307000012	Nut	2	
42	A210404000005	Washer	2	
48	21051021	Tee Joint	1	
49	B210780000629	Butt Type Reducer Union	1	
50	151207000029B	Pressure-measuring Connector	1	
51	21032346	Hose	1	
52	B210780000054	Adapter Fitting	1	
53	60200722	Fastening Clamp	1	
54	A229900003852	Clip	2	
55	61032340	Hose assembly	1	
57	B210780000030	Elbow Fitting	1	
58	B230103005147	Rubber Hose	1	



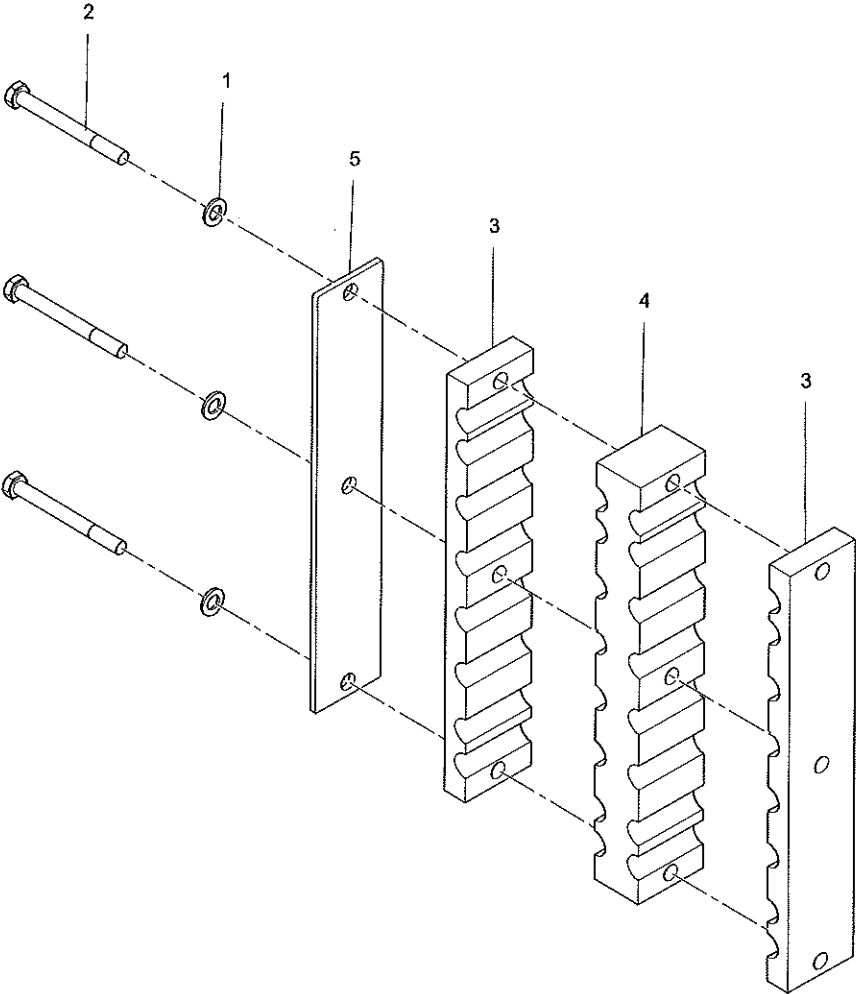
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1	13944772	Pipe Clamp	2	19-40
2	60209602	Fitting	16	
3	60195077	FSR Seal Ring	32	
4	13976771	Oil Pipe	1	
5	13976501	Oil Pipe	1	
6	13976710	Oil Pipe	1	
7	13976840	Oil Pipe	1	
8	13976806	Oil Pipe	1	
9	13976796	Oil Pipe	1	
10	13976863	Oil Pipe	1	
11	13976830	Oil Pipe	1	
12	13976837	Oil Pipe	1	
13	13976833	Oil Pipe	1	
14	13976786	Oil Pipe	1	
15	13976518	Oil Pipe	1	
16	13976481	Oil Pipe	1	
17	13976751	Oil Pipe	1	
18	13976779	Oil Pipe	1	
19	13976529	Oil Pipe	1	



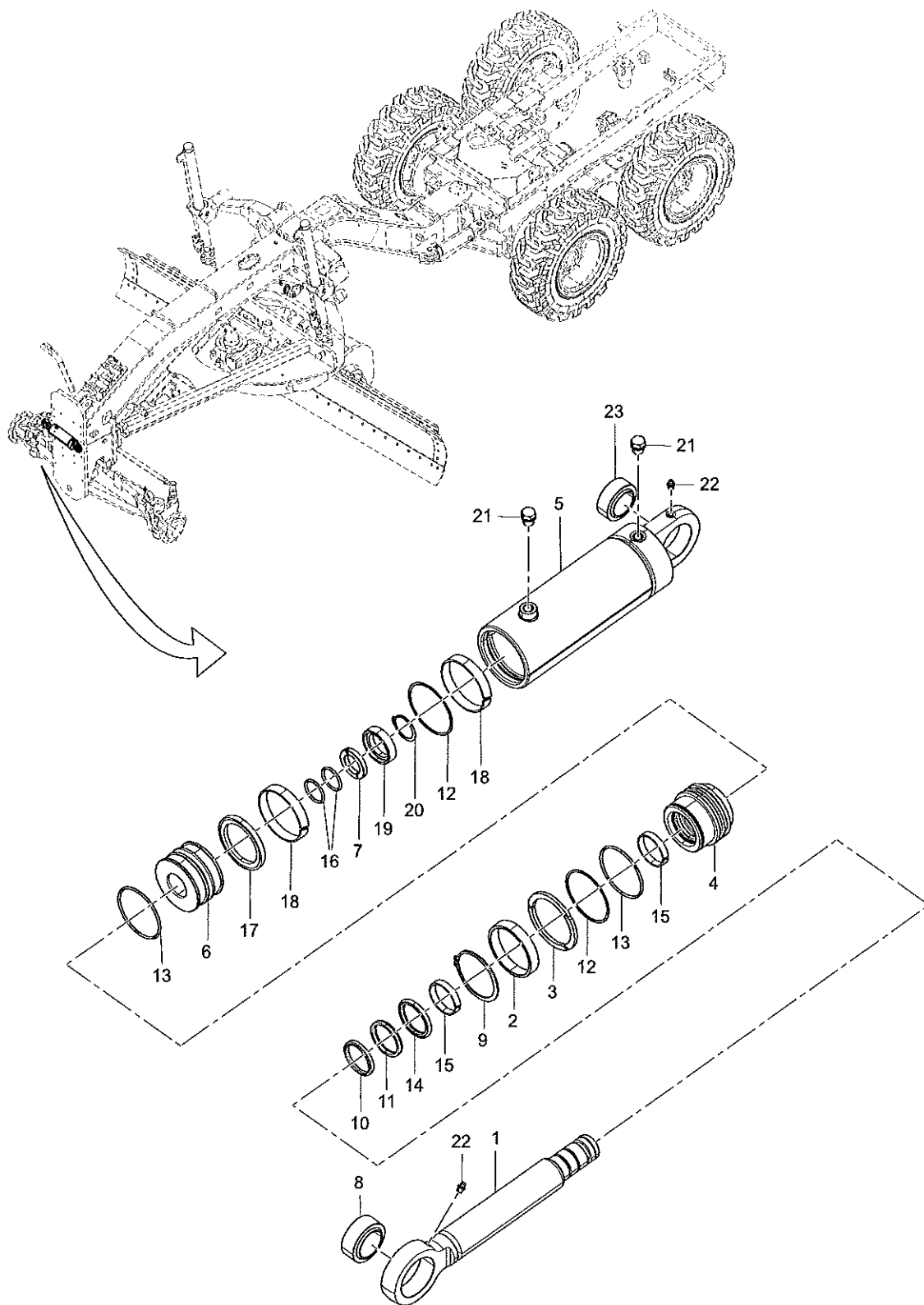
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3	60195077	FSR Seal Ring	32	
20	A210308000016	Nut	16	
24	13317478	Transit Joint	16	
25	13949299	Distance Piece Adaptor Seat	2	



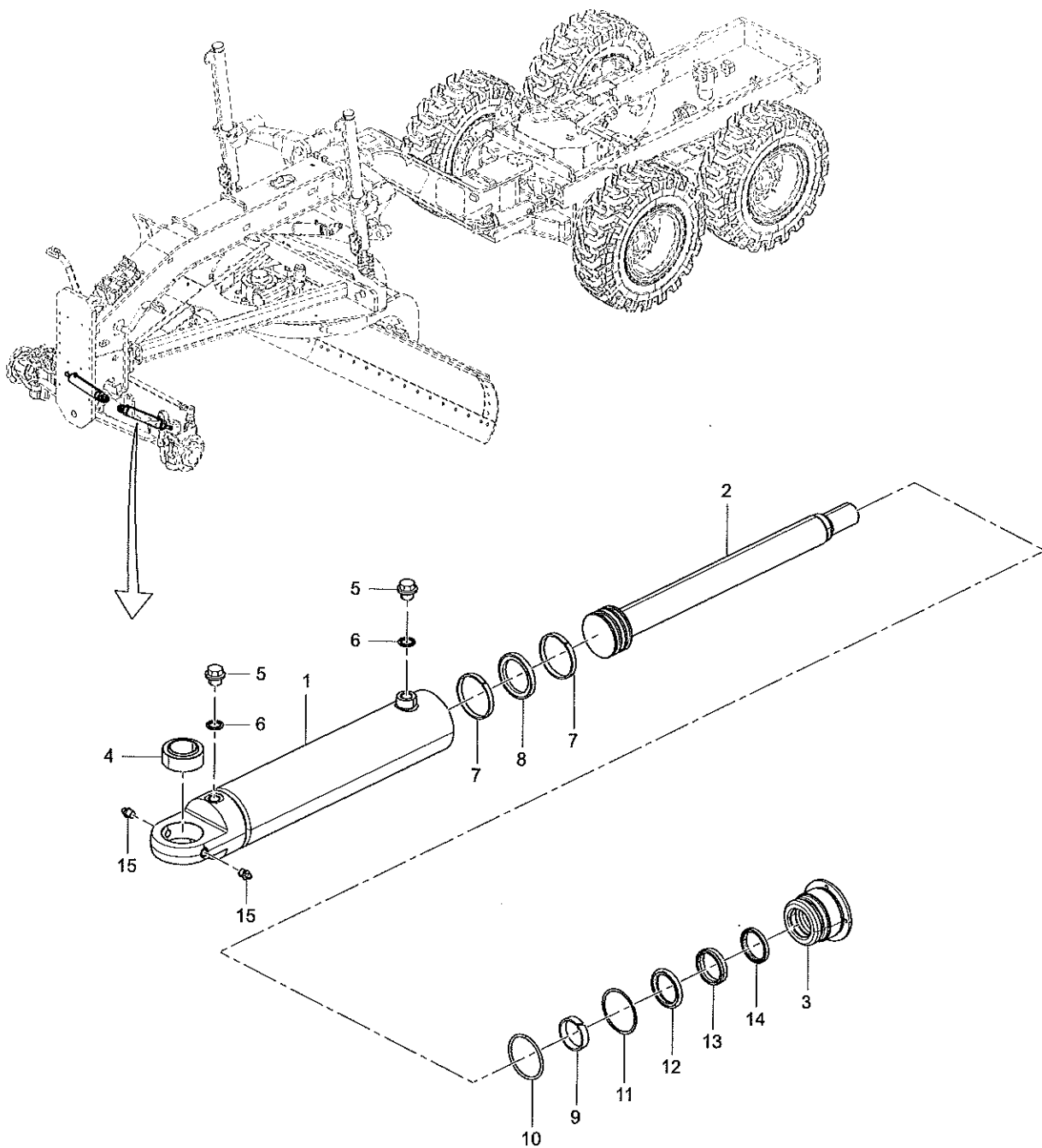
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21	13949298	Pipe Clamp Cover	2	
22	A210111000089	Bolt	4	
23	A210401000017	Washer	4	



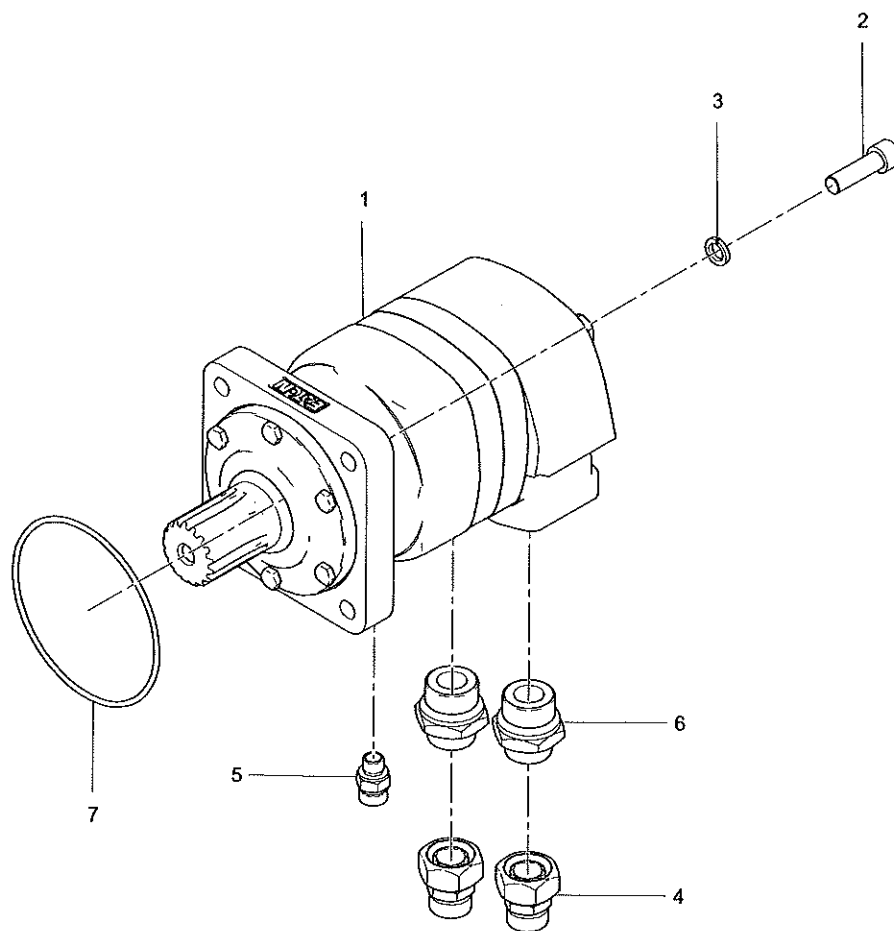
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1	A210405000007	Washer	3	
2	A210108000097	Bolt	3	
3	13944766	Pipe ClampI	2	
4	13944768	Pipe ClampII	1	
5	13944769	Pipe Clamp Cover	1	



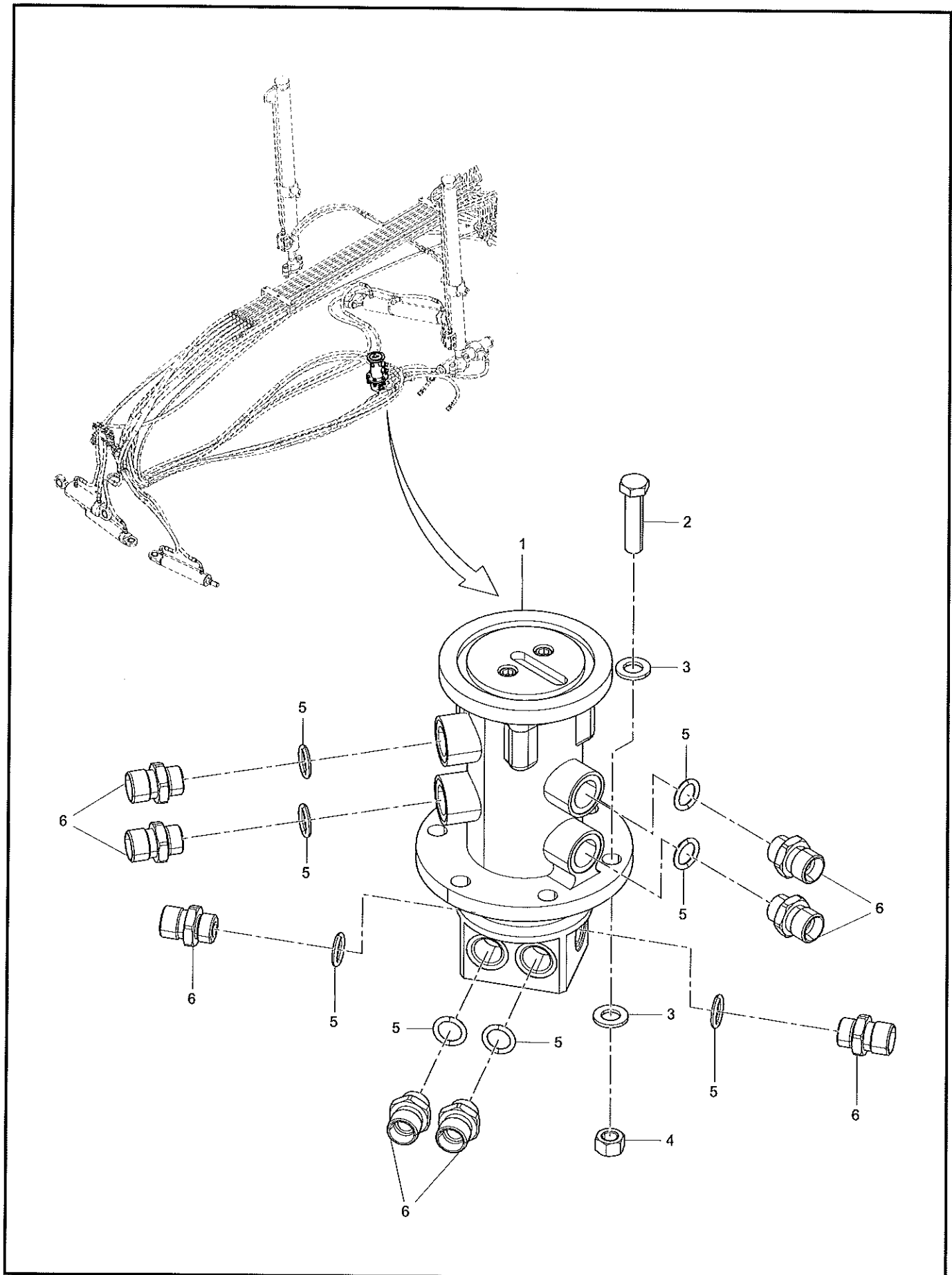
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1	11090299	Piston Rod Assembly	1	
2	11090290	Retainer Sleeve	1	
3	11090292	Tri-semi Clamp Ring	1	
4	11090291	Guide Sleeve	1	
5	11090302	Cylinder Body Components	1	
6	11090293	Piston	1	
7	11090294	Clipping Key	1	
8	A221500000144	Joint Bearing	1	
9	A210414000009	Ring, Retainer	1	
10	A880808070040	PWD Dust Ring	1	
11	B230101000013	BS Seal Ring	1	
12	10250784	Retainer Ring	2	
13	A210609000166	O-ring	2	
14	13599604	GSJ Seal Ring	1	
15	60013716	UP Guide Ring	2	
16	A210609000195	O-ring	2	
17	B230101000134	OK Seal Ring	1	
18	A880803040038	UP Guide Ring	2	
19	11090295	Clipping Key Cap	1	
20	A210414000029	Ring, Retainer	1	
21	A210332000001	Screw Plug	2	
22	A210804000001	Oil Cup	2	
23	A221500000019	Joint Bearing	1	



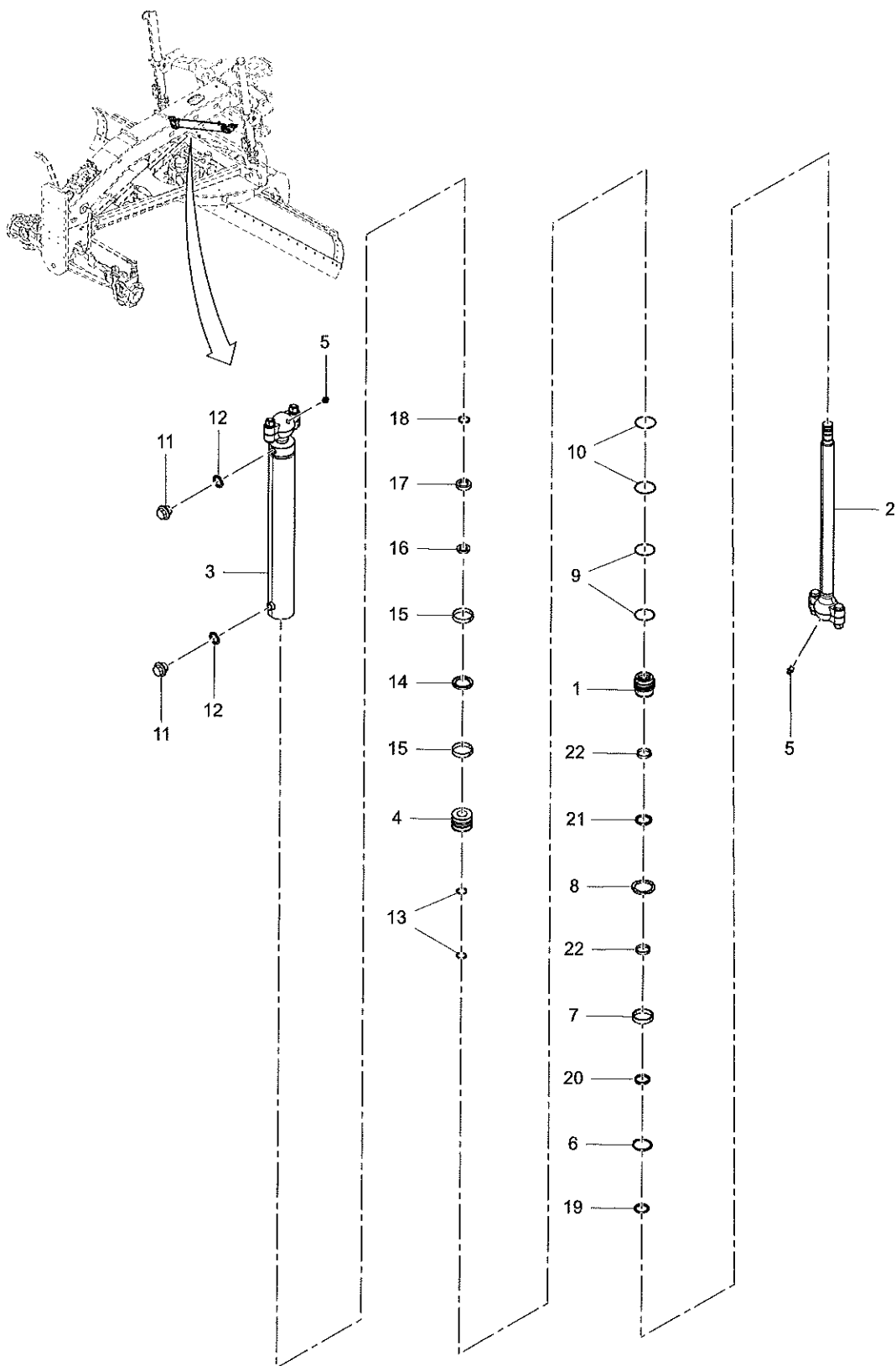
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1	11088606	Cylinder Body Components	1	
2	13064486	Piston Rod	1	
3	11088596	Guide Sleeve	1	
4	A880312010471	Joint Bearing	1	
5	12355723	Screw Plug	2	
6	A210434000008	Washer	2	
7	A880803040052	UP Guide Ring	2	
8	A880806030220	OK Seal Ring	1	
9	B230101001516	UP Guide Ring	1	
10	B230101000235	O-ring	1	
11	B210491000004	Retainer Ring	1	
12	13599600	GSJ Seal Ring	1	
13	B230101000079	BS Seal Ring	1	
14	B230101000064	AY Dust Ring	1	
15	A210804000002	Oil Cup	2	



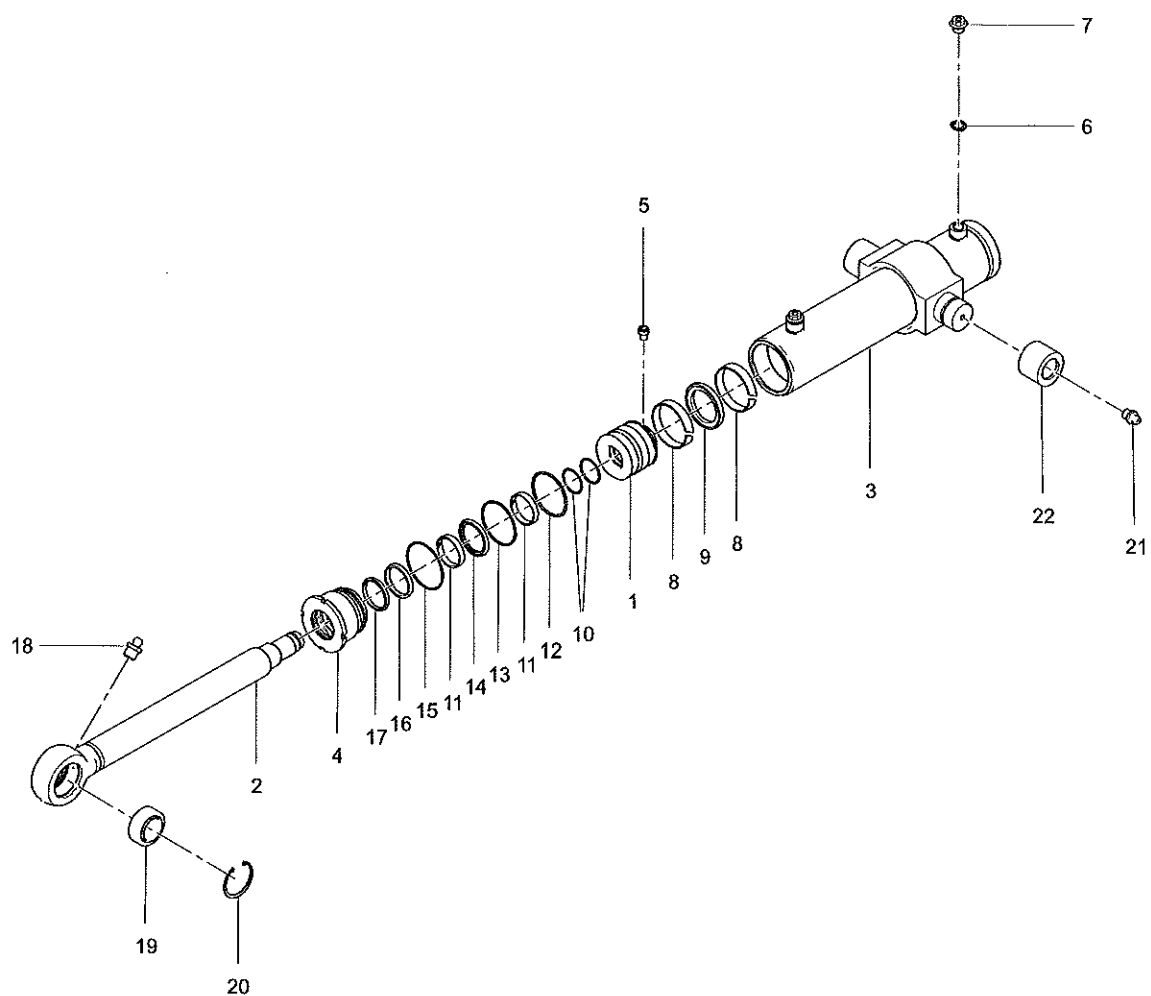
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1	60027606	Gerotor Motor	1	
2	A210204000226	Screw	4	
3	A210401000002	Washer	4	
4	B210780000630	Reducer Union	2	
5	B210780000847	End Straight Adapter	1	
6	B210780001047	End Straight Adapter	2	
7	B230101001392	O-ring	1	



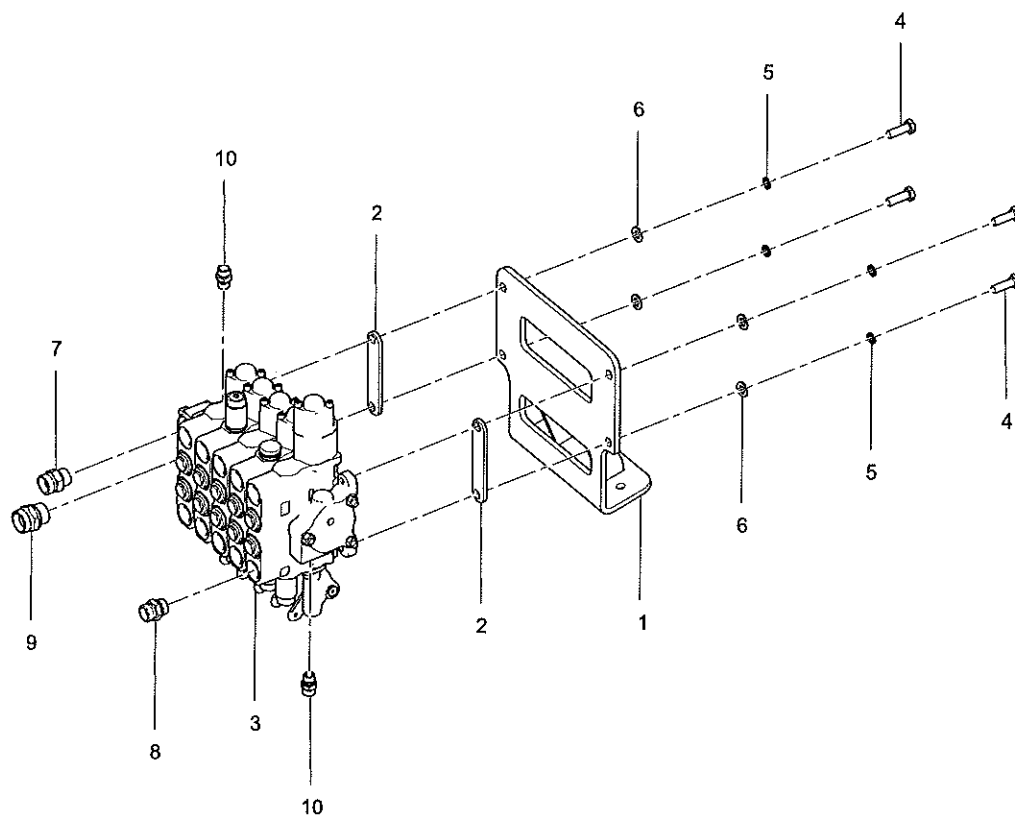
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1	152200000061A	Rotary Joint	1	
2	A210111000042	Bolt	4	
3	A210405000001	Washer	8	
4	A210307000001	Nut	4	
5	A230101000243	O-ring	8	
6	A229900006314	Fitting, Adapter	8	



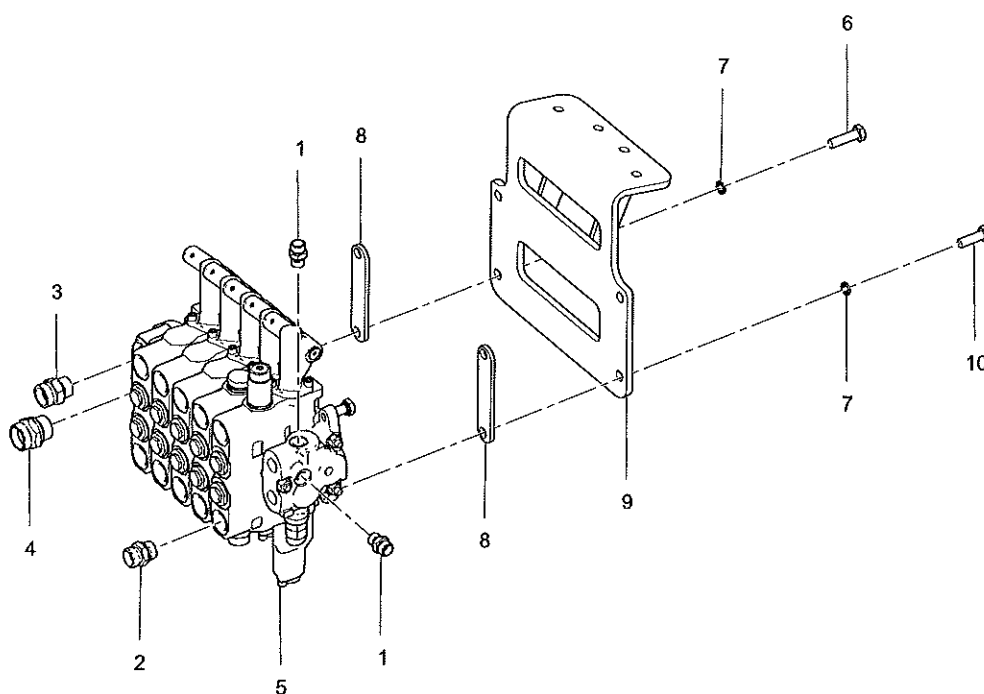
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11090329	Guide Sleeve	1	
2	11090332	Piston Rod Components	1	
3	11090335	Cylinder Drum Components	1	
4	11090330	Piston	1	
5	A210804000001	Oil Cup	2	
6	A210414000033	Retainer Ring	1	
7	A820202006411	Retainer Sleeve	1	
8	11091427	Front Clipping Key	1	
9	B230101001044	Retainer Ring	2	
10	24004514	O-ring	2	
11	14182049	Screw Plug	2	
12	A210434000009	Washer	2	
13	A210609000272	O-ring	2	
14	B230101000133	OK Seal Ring	1	
15	B230101000099	UP Guide Ring	2	
16	A820101000018	Rear Clipping Key	1	
17	A820101000019	Clipping Key Cap	1	
18	A210414000029	Ring, Retainer	1	
19	A880808070040	PWD Dust Ring	1	
20	B230101000013	BS Seal Ring	1	
21	13599604	GSJ Seal Ring	1	
22	60013716	UP Guide Ring	2	



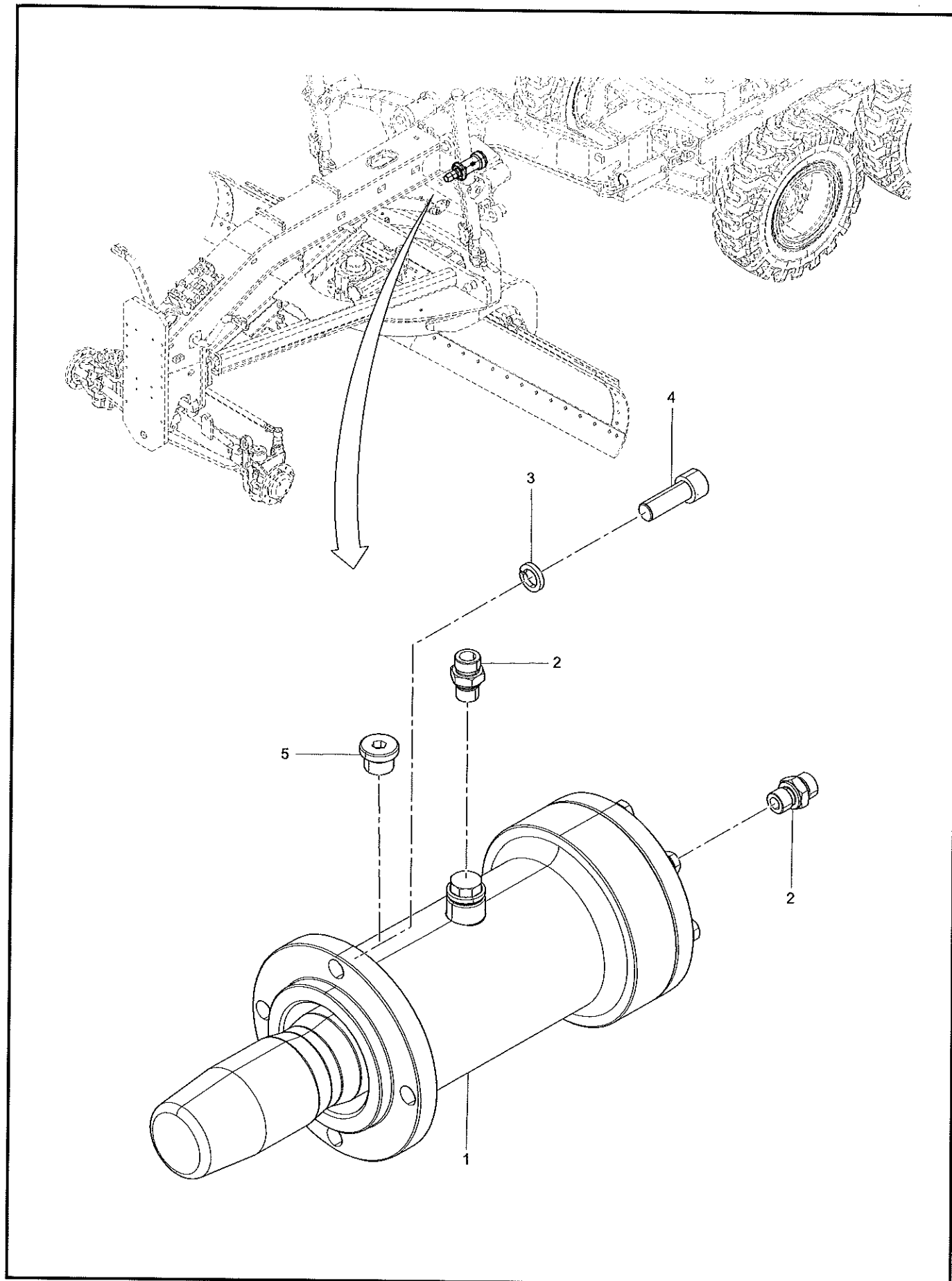
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1	12407308	Piston	1	
2	SYG006021247	Piston Rod	1	
3	SYG006021250	Cylinder Assem.	1	
4	13017187	Guide sleeve	1	
5	A210208000024	Screw	1	
6	A210434000009	Washer	2	
7	14182049	Screw Plug	2	
8	13746818	Guide ring	2	
9	B230101000133	OK Seal Ring	1	
10	A210609000220	O-ring	2	
11	13746798	Guide Ring	2	
12	60210120	O-ring	1	
13	10250782	Retainer Ring	1	
14	13599604	GSJ Seal Ring	1	
15	A210609000281	O-ring	1	
16	B230101000013	BS Seal Ring	1	
17	B230101000008	AY-RING, DUSTPROOF	1	
18	A210804000002	Oil Cup	1	
19	A210612000023	Joint Bearing	1	
20	A210416000037	Retainer Ring	2	
21	A210804000001	Oil Cup	2	
22	A820606010095	Protective Sleeve	2	



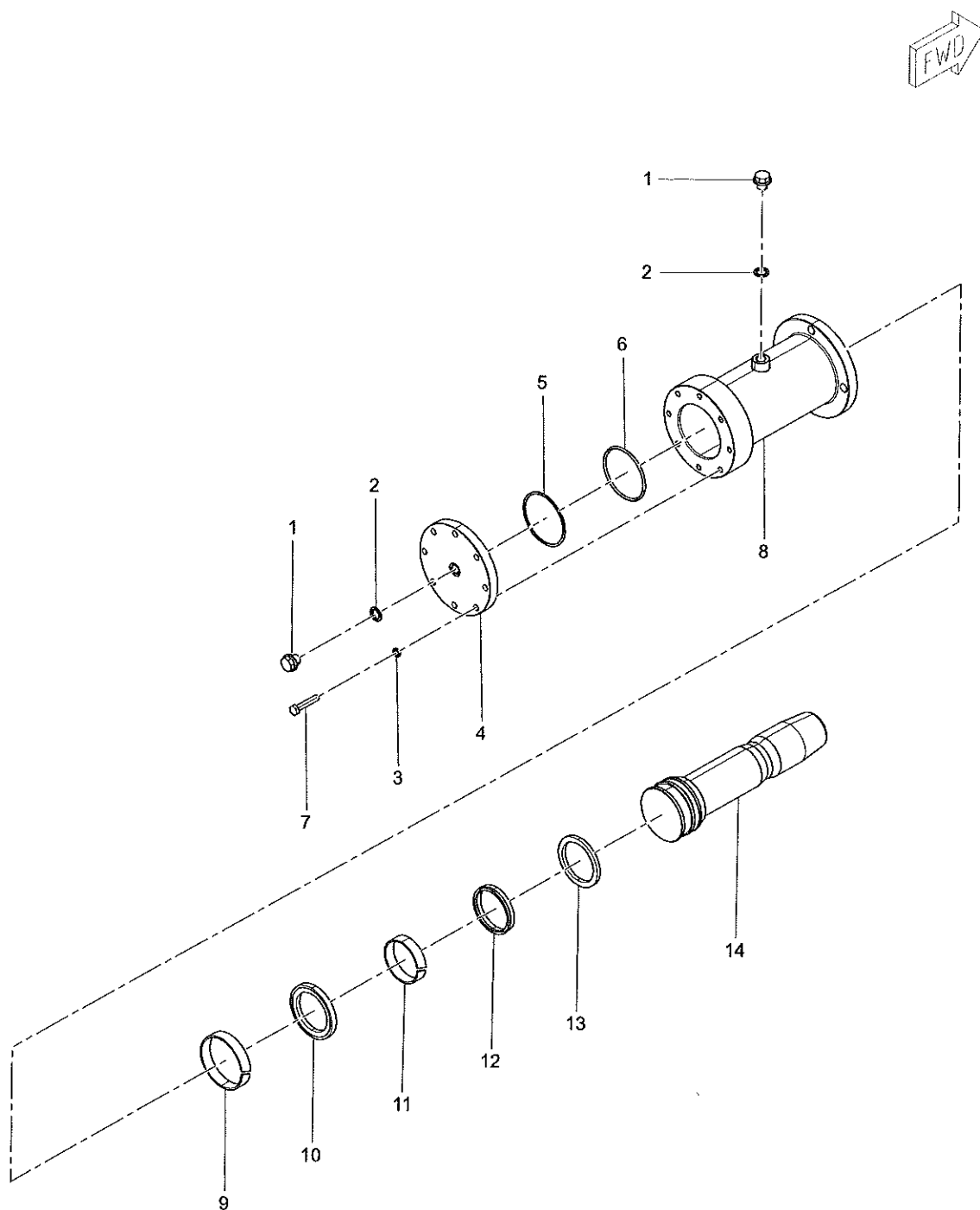
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1	PDJ006043741	mounting plate for multi-way valve I	1	
2	12252592	Bumper Liner Plates	2	
3	150603040012A	Manual Multi-way Valve	1	
4	A210111000023	Bolt	4	
5	A210401000001	Washer	4	
6	A210405000011	Washer	4	
7	B210780000235	Fitting	1	
8	B210780000713	End Straight Adapter	10	
9	B210780000897	Fitting	1	
10	B210780001048	Adapter Fitting	2	



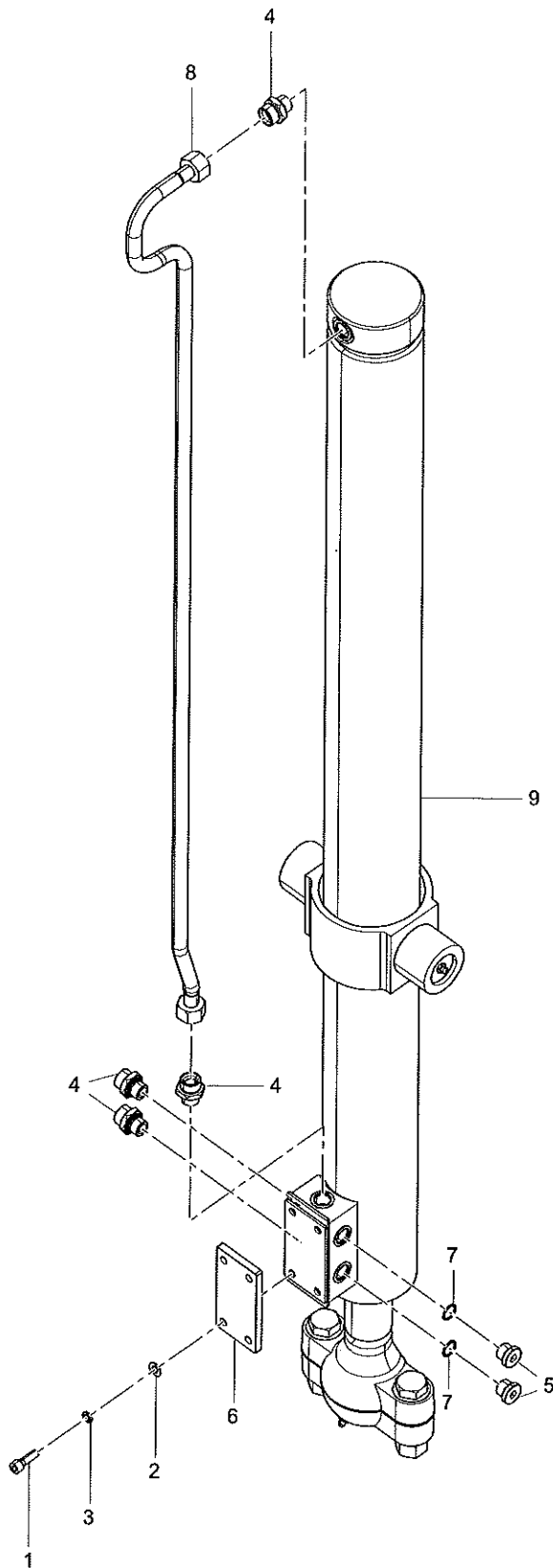
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1	B210780001048	Adapter Fitting	2	
2	B210780000713	End Straight Adapter	10	
3	B210780000235	Fitting	1	
4	B210780000897	Fitting	1	
5	150603040013A	Manual Multi-way Valve	1	
6	A210111000025	Bolt	2	
7	A210401000001	Washer	4	
8	12252592	Bumper Liner Plates	2	
9	PDJ006043741	mounting plate for multi-way valve I	1	
10	A210111000023	Bolt	2	

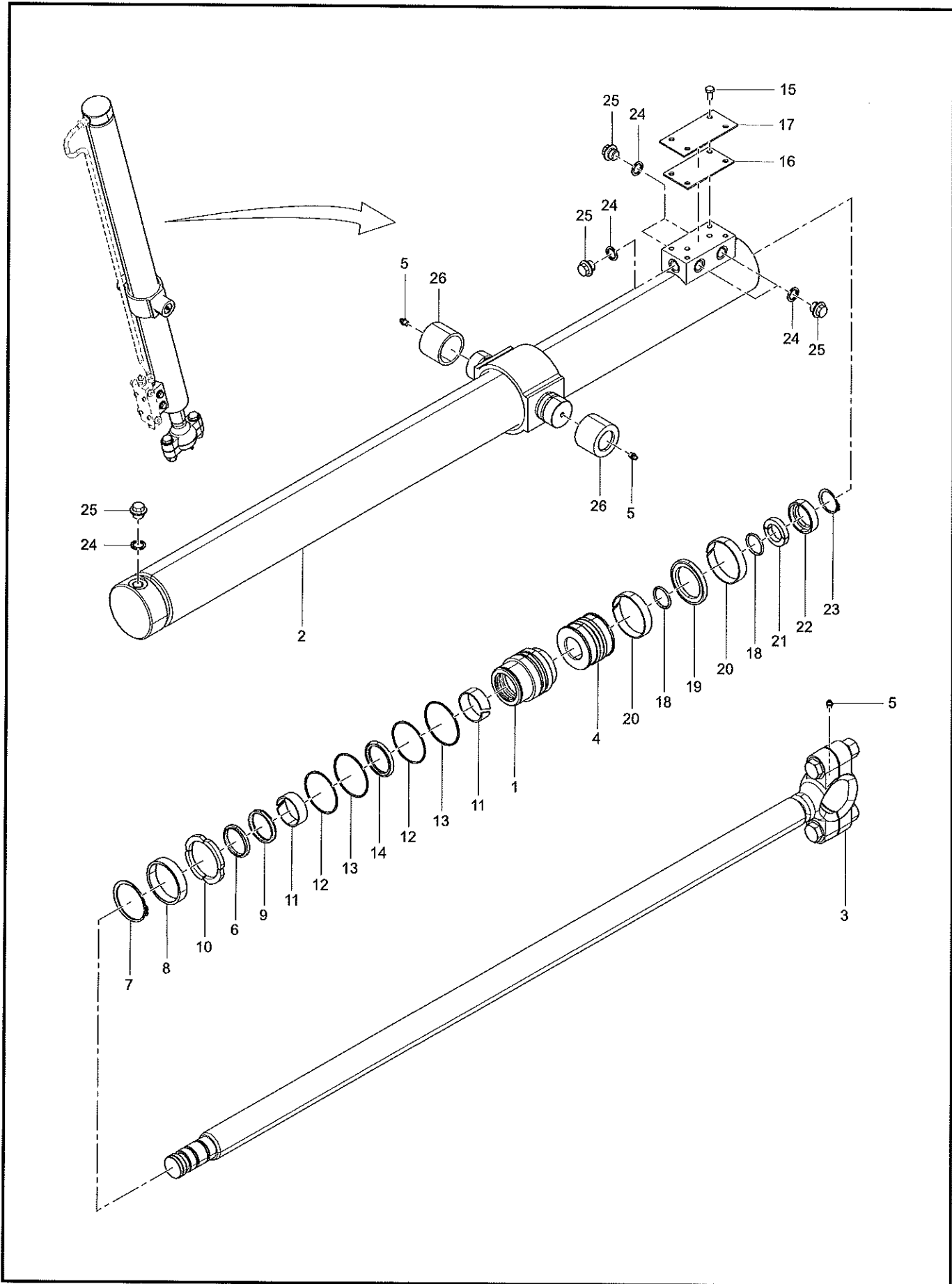


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11083832	Locking-pin Oil Cylinder	1	19-60
2	B210780000036	End Straight Adapter	2	
3	A210401000002	Washer	4	
4	A210204000206	Screw	4	
5	B210399000005	Screw Plug	1	

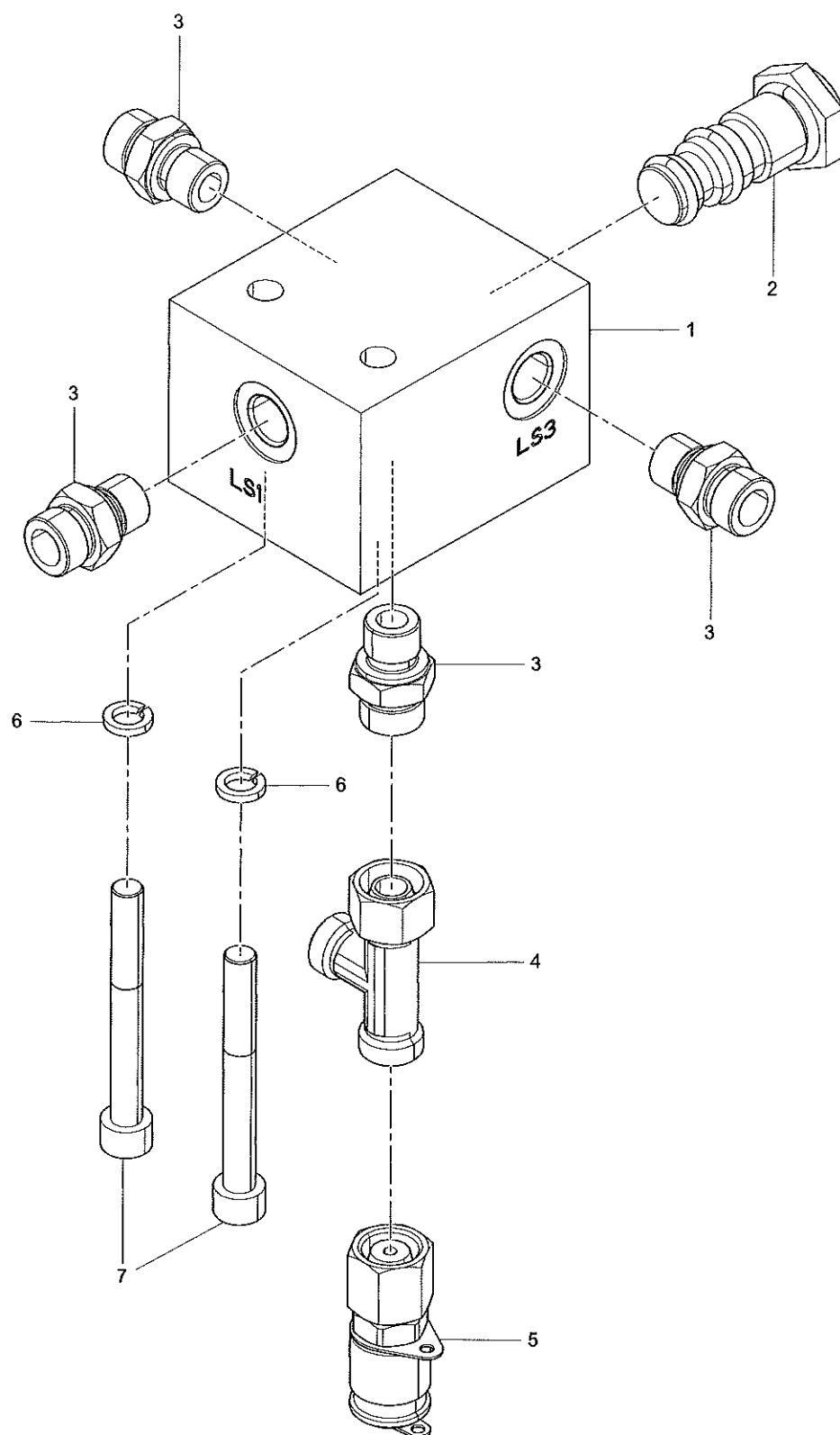


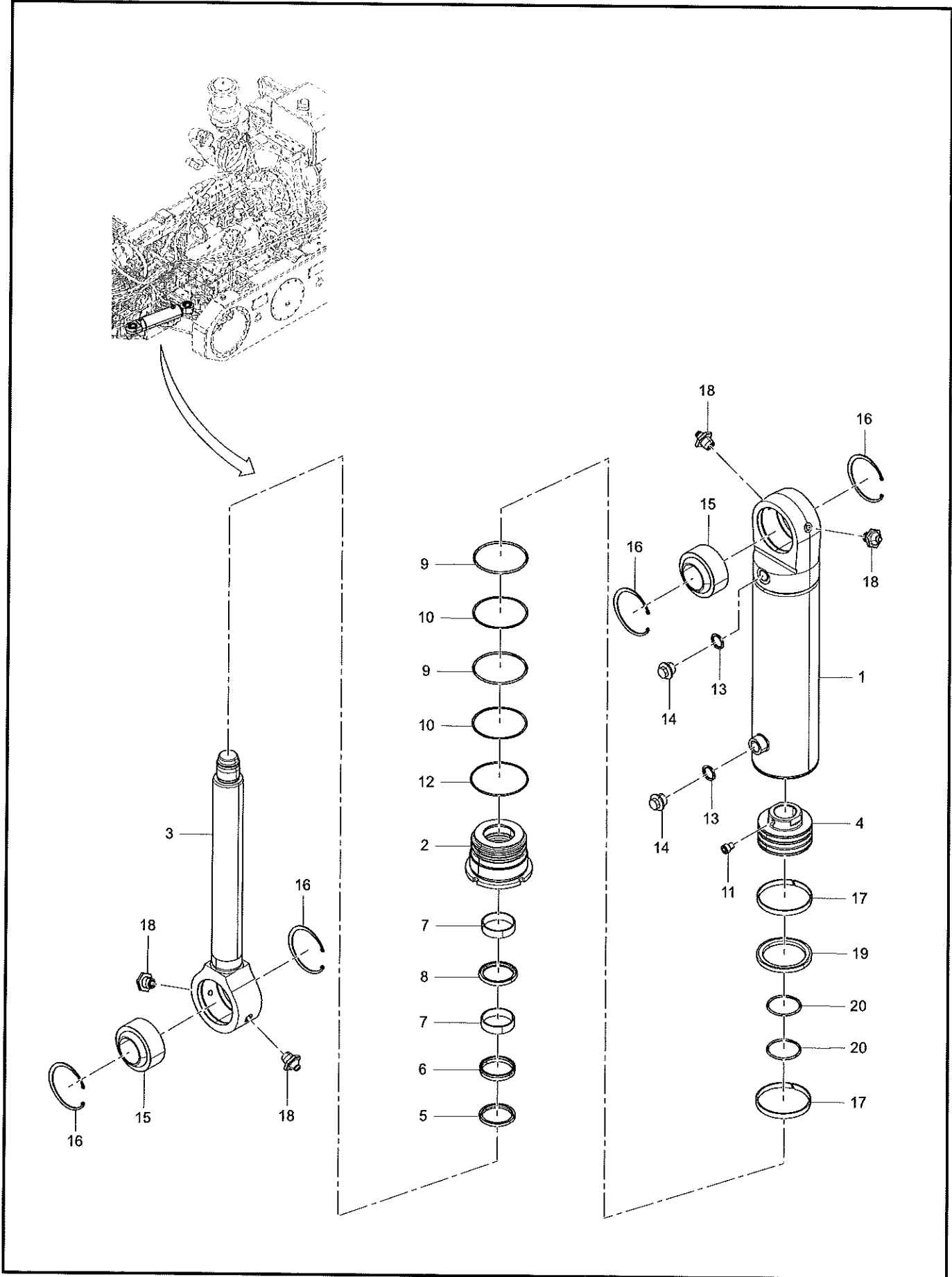
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1	12355722	Screw Plug	2	
2	A210434000007	Washer	2	
3	A210401000017	Washer	8	
4	11083755	Cylinder Cover	1	
5	10250782	Retainer Ring	1	
6	A210609000077	O-ring	1	
7	A210111000093	Bolt	8	
8	11083782	Cylinder Drum Components	1	
9	B230101000099	UP Guide Ring	1	
10	B230101000133	OK Seal Ring	1	
11	A880802010071	UP Guide Ring	1	
12	B230101002123	ZBR Seal Ring	1	
13	B230101000194	AF Dust Ring	1	
14	11083765	Piston Rod	1	



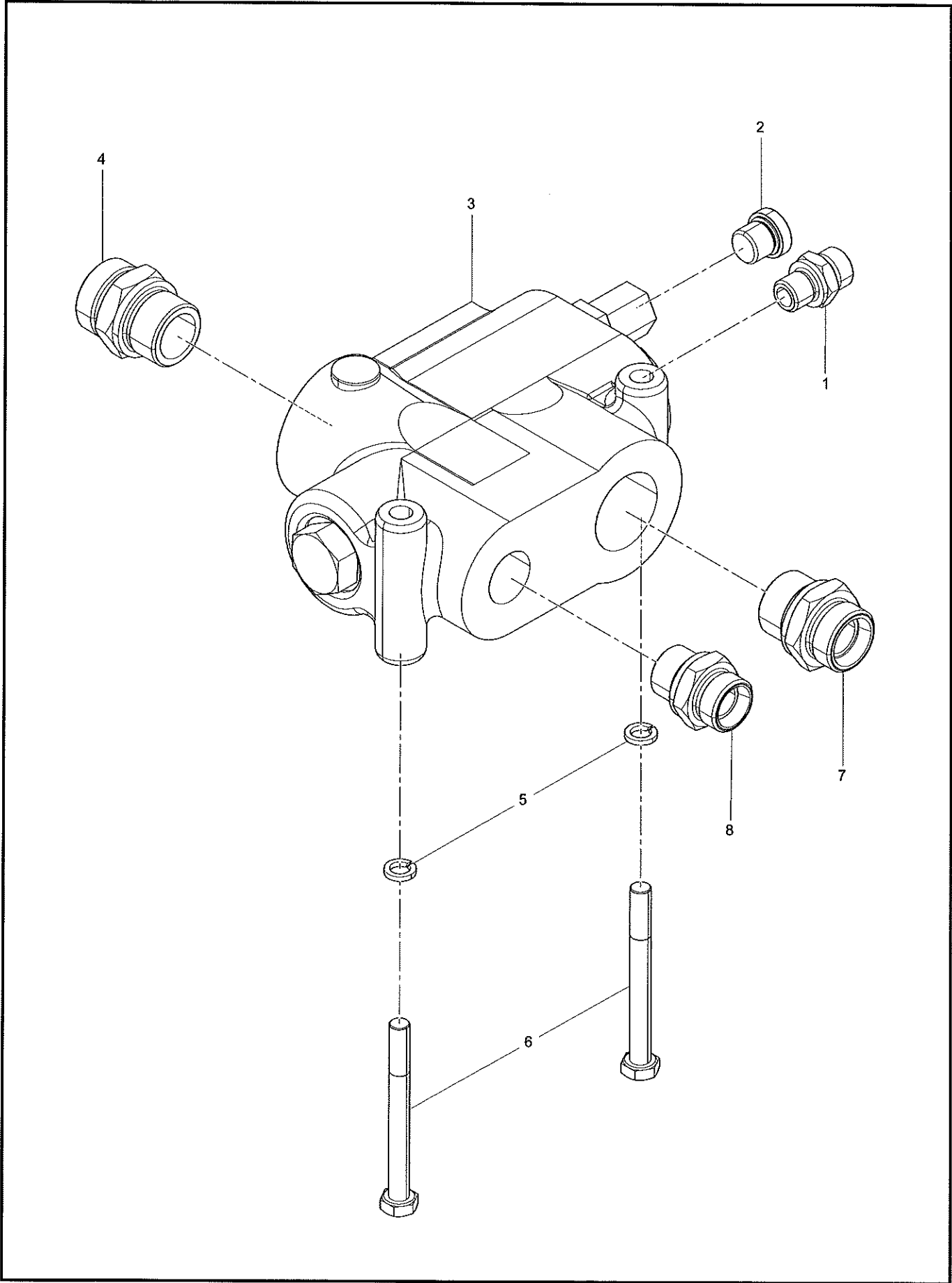


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11091426	Guide Sleeve	1	
2	11428520	Cylinder Assembly	1	
3	11091431	Piston Rod Components	1	
4	11090330	Piston	1	
5	A210804000001	Oil Cup	3	
6	A880808070040	PWD Dust Ring	1	
7	A210414000033	Retainer Ring	1	
8	A820202006411	Retainer Sleeve	1	
9	B230101000013	BS Seal Ring	1	
10	11091427	Front Clipping Key	1	
11	B230101000200	UP Guide Ring	2	
12	B230101001044	Retainer Ring	2	
13	24004514	O-ring	2	
14	13599604	GSJ Seal Ring	1	
15	24000528	Bolt	4	
16	A820101000017	Protective Cover	1	
17	A820601000000	Protective Pad	1	
18	A210609000272	O-ring	2	
19	B230101000133	OK Seal Ring	1	
20	B230101000099	UP Guide Ring	2	
21	A820101000018	Rear Clipping Key	1	
22	A820101000019	Clipping Key Cap	1	
23	A210414000029	Ring, Retainer	1	
24	A210434000009	Washer	6	
25	14182049	Screw Plug	6	
26	A820606010095	Protective Sleeve	2	

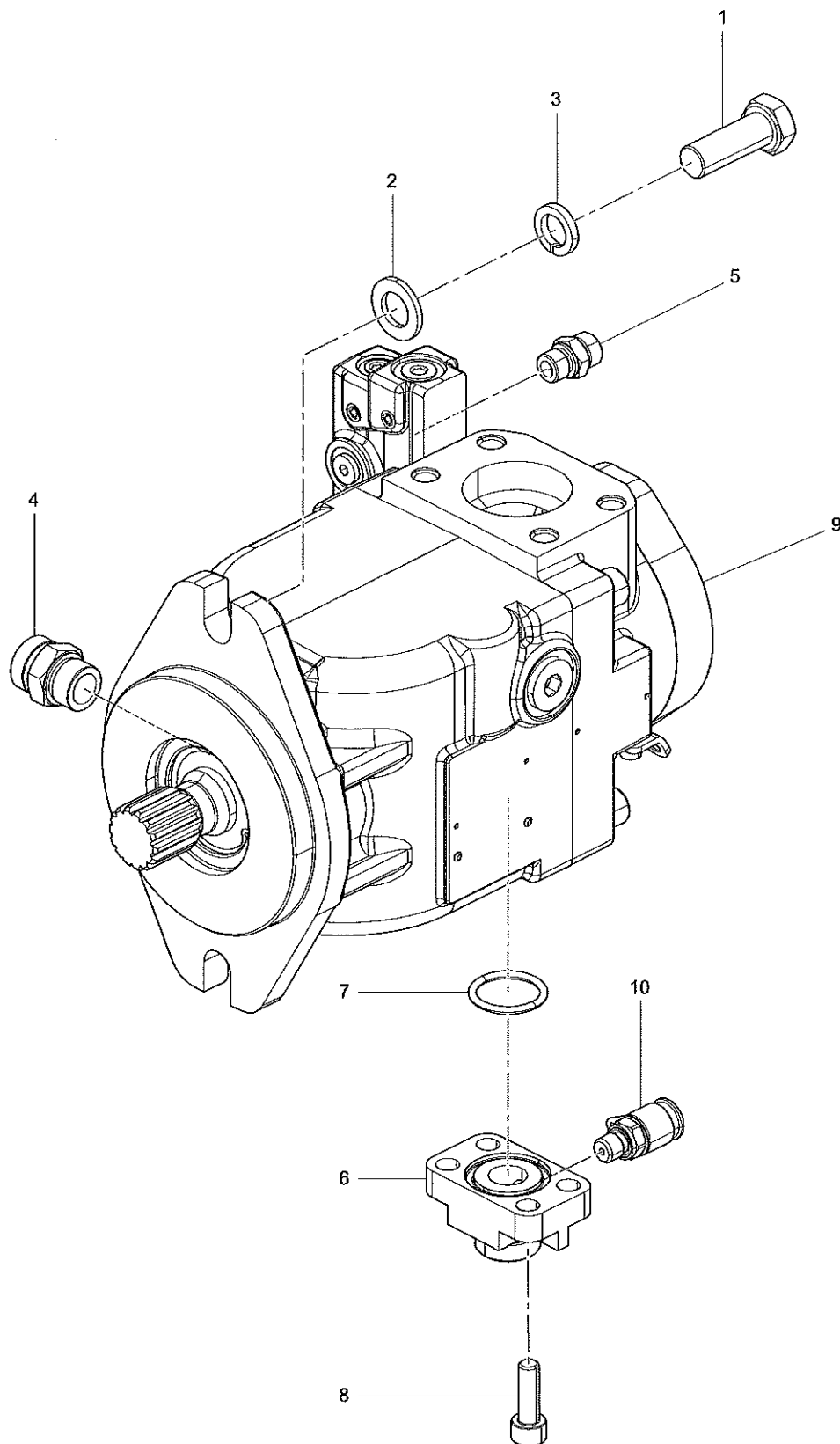




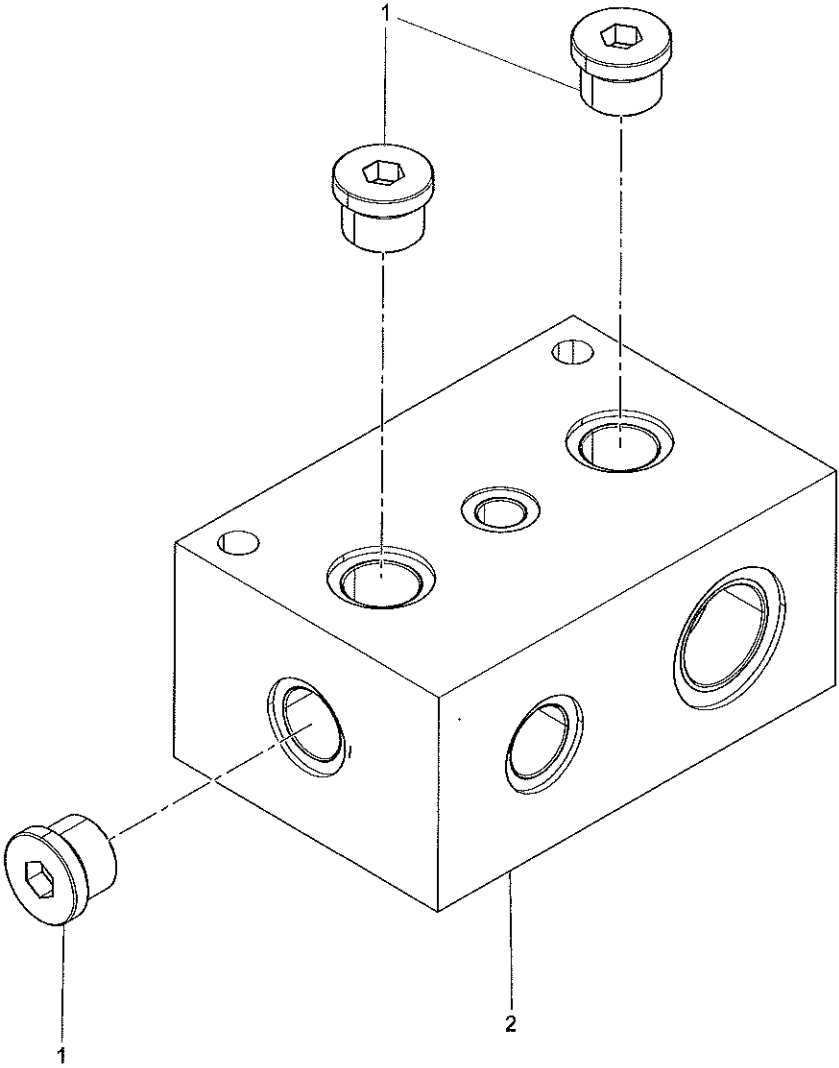
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1	SYG005900387	Cylinder Assembly	1	
2	SYG005829016	Guide Sleeve	1	
3	SYG005900388	Piston Rod Assembly	1	
4	14421878	Piston	1	
5	B230101000067	AY Dust Ring	1	
6	B230101002121	ZBR Seal Ring	1	
7	B230101002047	UP Guide Ring	2	
8	13599606	GSJ Seal Ring	1	
9	A210609000087	O-ring	2	
10	10250733	Retainer Ring	2	
11	A210208000024	Screw	1	
12	A2106090000218	O-ring	1	
13	A210434000011	Washer	2	
14	12355725	Screw Plug	2	
15	B221500000109	Joint Bearing	2	
16	A210416000024	Retainer Ring	4	
17	A880802010072	UP Guide Ring	2	
18	A229900010158	Oil Cup	4	
19	B230101000135	OK Seal Ring	1	
20	A210609000162	O-ring	2	

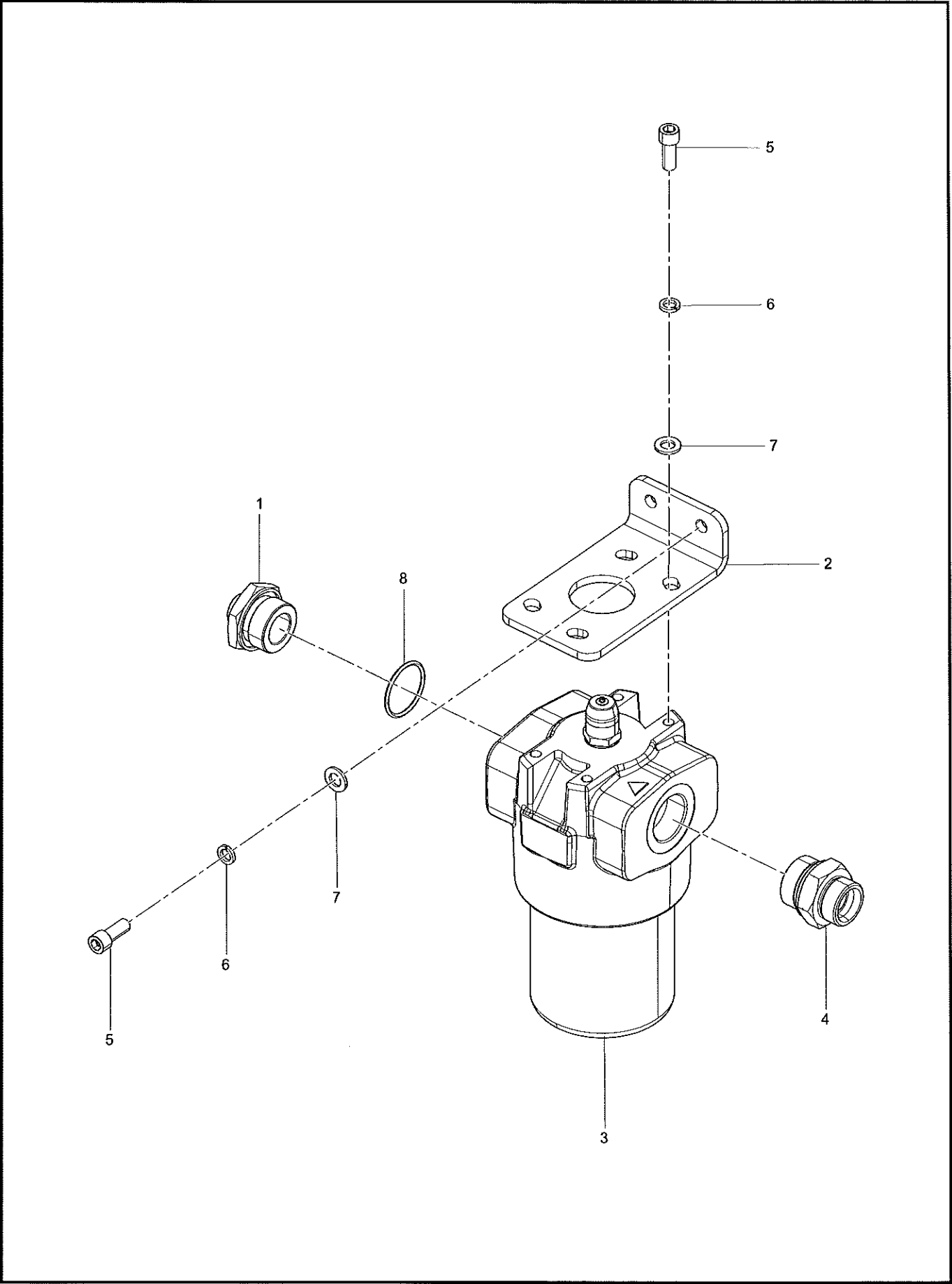


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	B210780000733	End Straight Adapter	1	
2	B210780000164	Screw Plug	1	
3	60009763	Valve, Priority	1	
4	B210780000421	Adapter Fitting	1	
5	A210401000017	Washer	2	
6	A210108000097	Bolt	2	
7	B210780000184	End Straight Adapter	1	
8	B210780000043	Straight Adapter Fitting	1	

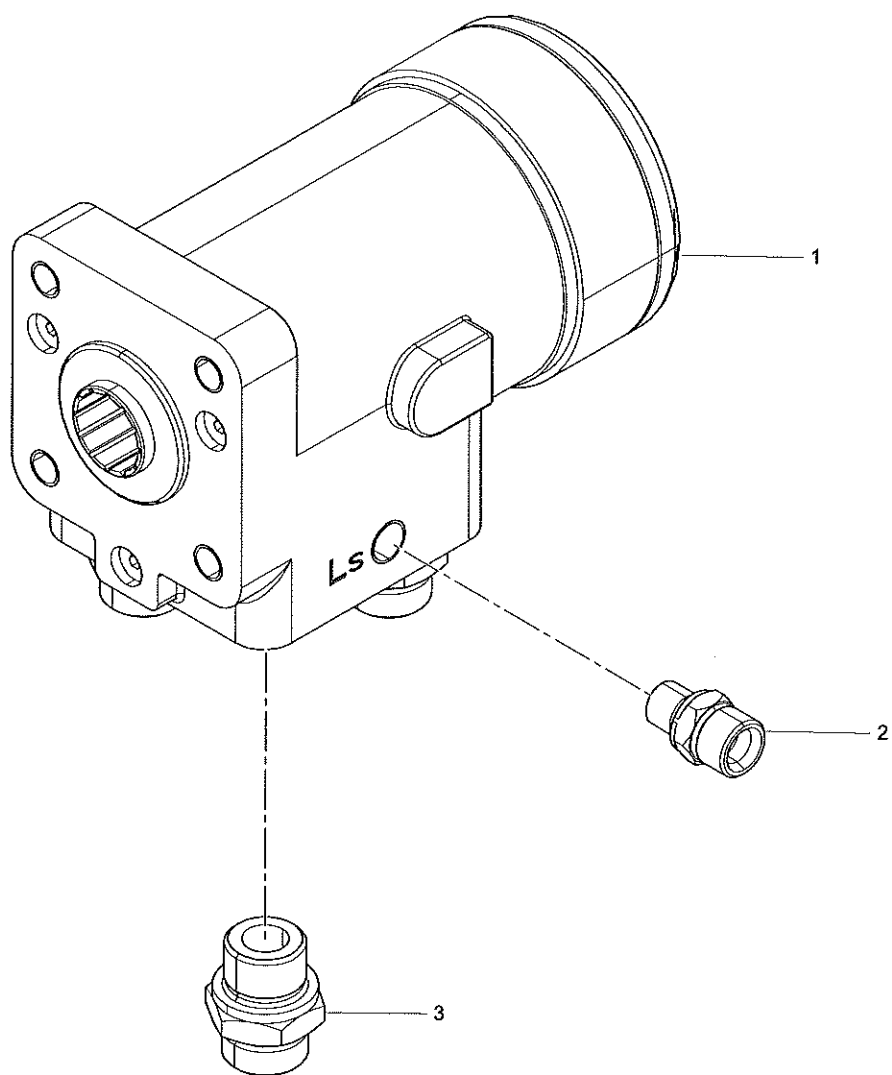


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1	A210111000106	Bolt	2	
2	A210405000003	Washer	2	
3	A210401000004	Washer	2	
4	B210780000235	Fitting	1	
5	B210780001048	Adapter Fitting	1	
6	11487757	Outlet Flange	1	
7	B230101000215	O-ring	1	
8	B210299000005	Screw	4	
9	60213943	Plunger Pump	1	
10	151207000030B	Pressure-measuring Connector	1	

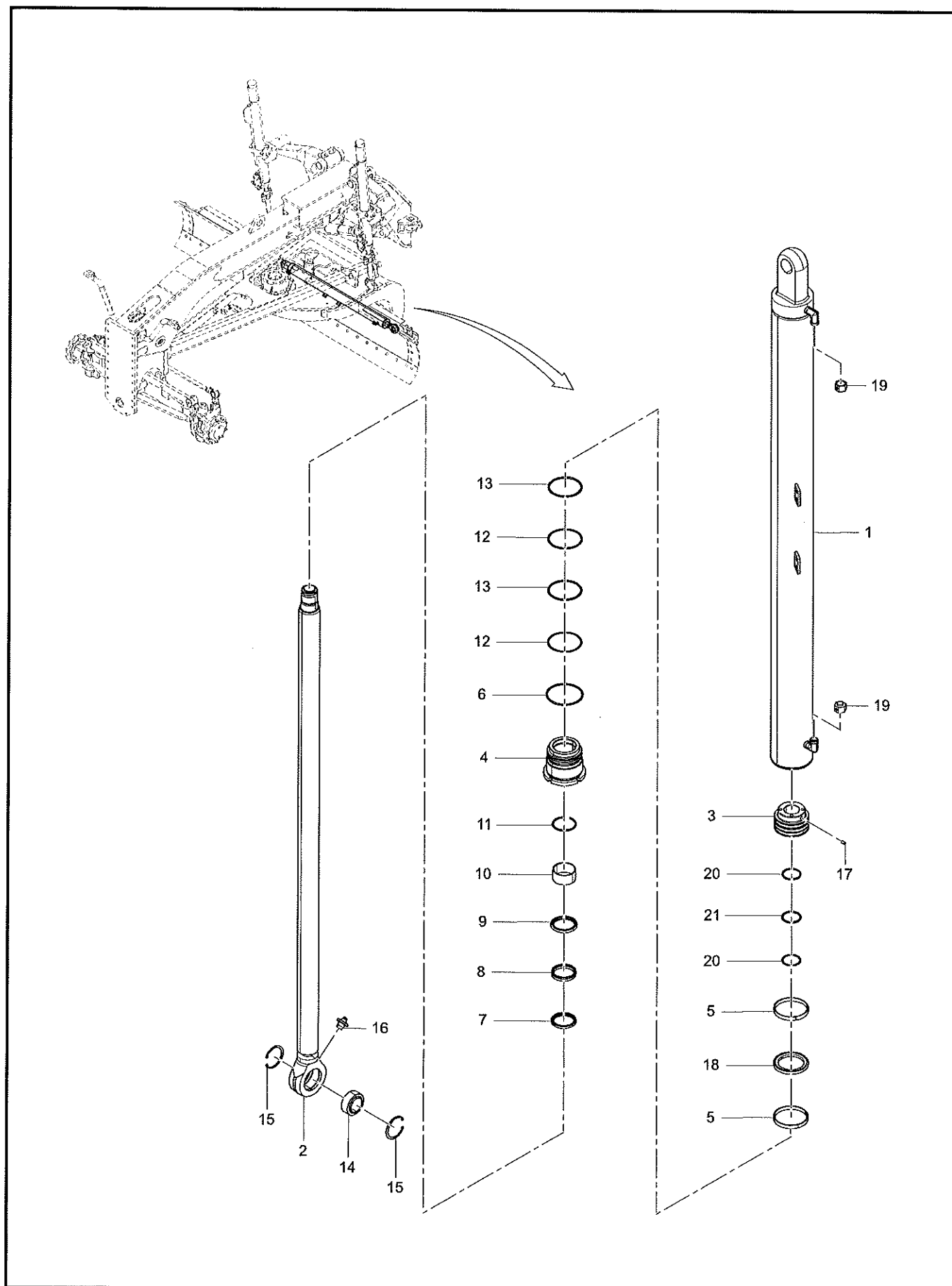




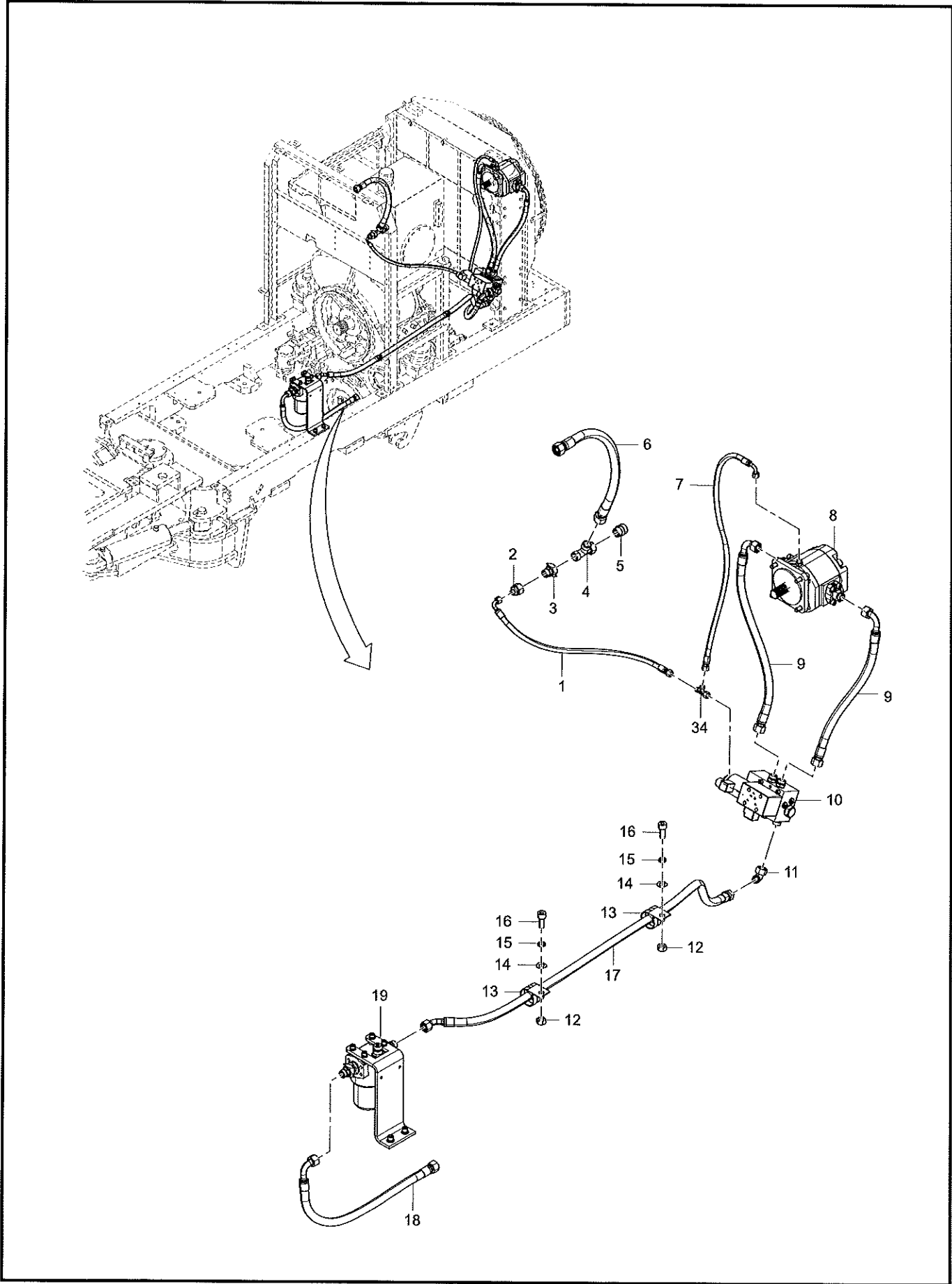
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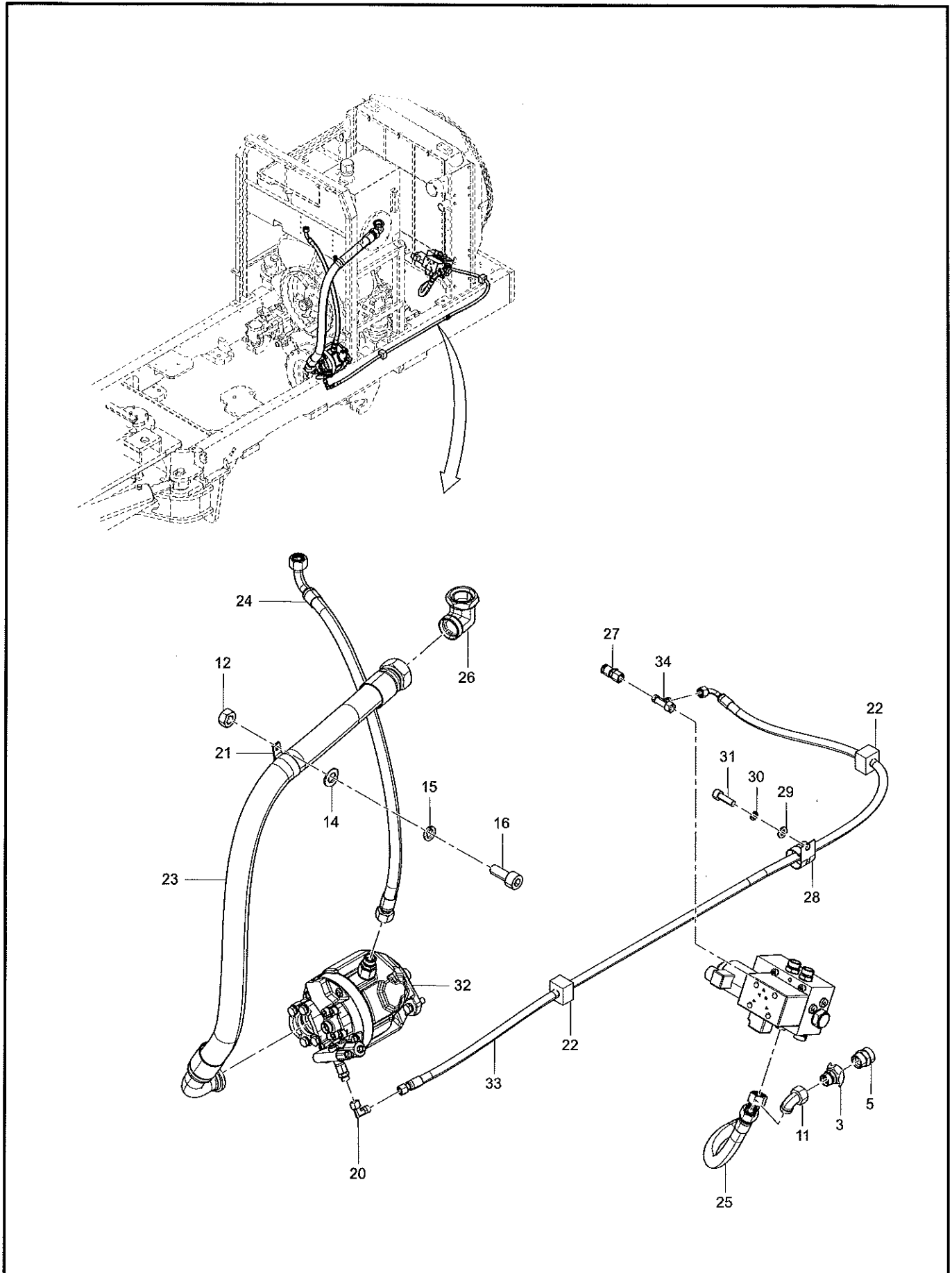
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1	60175100	Hydraulic Steering Gear	1	
2	B210780001286	End Straight Adapter	1	
3	B210780000043	Straight Adapter Fitting	4	



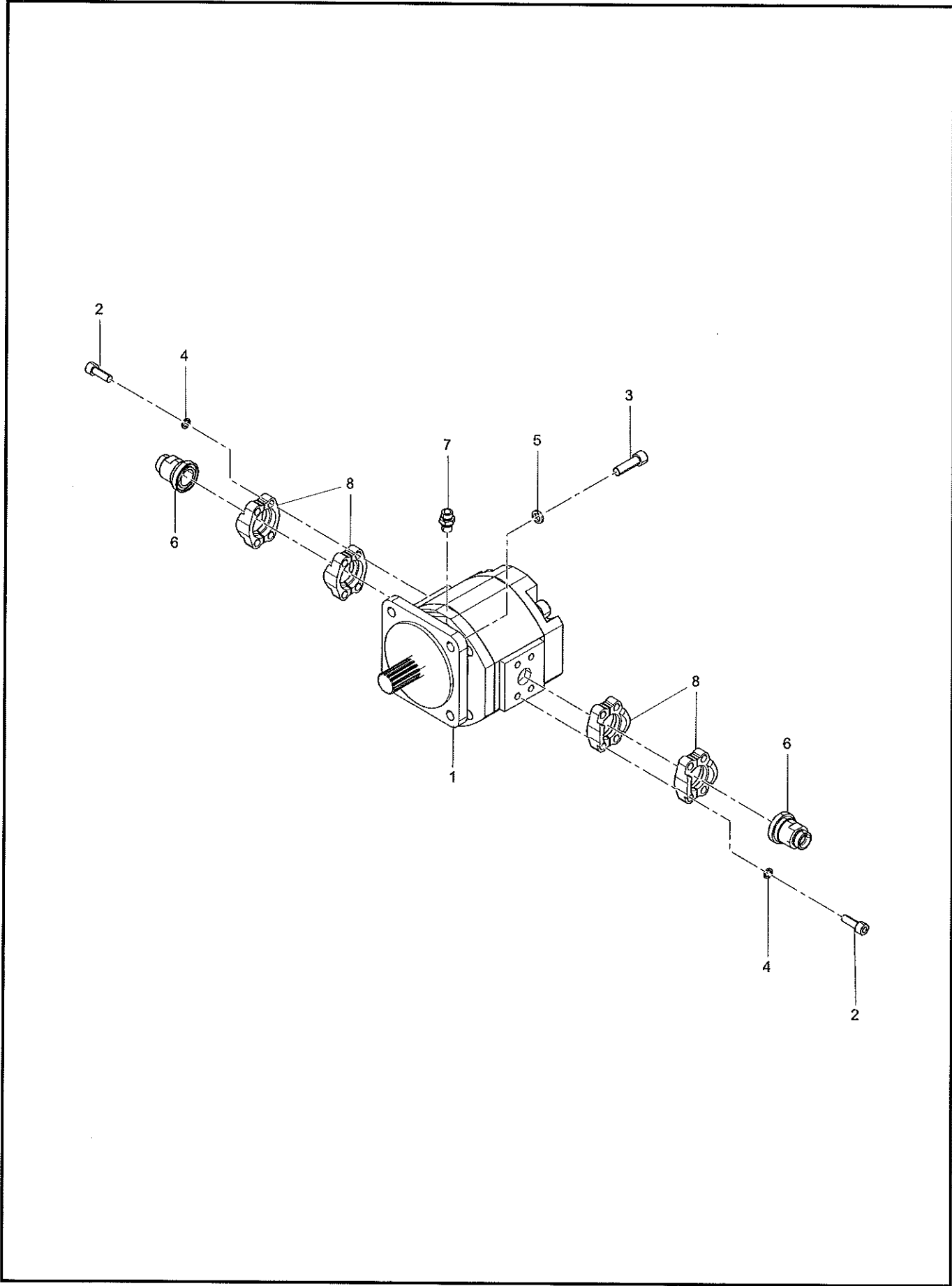
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	SYG005629024	Cylinder Assem.	1	
2	SYG005629025	Piston Rod	1	
3	14223148	Piston	1	
4	14367149	Guide Sleeve	1	
5	13746829	JT Guide Ring	2	
6	A210609000083	O-ring	1	
7	B230101000067	AY Dust Ring	1	
8	B230101002121	ZBR Seal Ring	1	
9	13599606	GSJ Seal Ring	1	
10	11957245	Support Sleeve	1	
11	A210417000109	Retainer Ring	1	
12	10250784	Retainer Ring	2	
13	A210609000166	O-ring	2	
14	A210612000023	Joint Bearing	1	
15	A210416000037	Retainer Ring	2	
16	A229900010158	Oil Cup	1	
17	A210208000017	Screw	1	
18	B230101000134	OK Seal Ring	1	
19	60235515	Plug	2	
20	12756981	Retainer Ring	2	
21	A210609000060	O-ring	1	



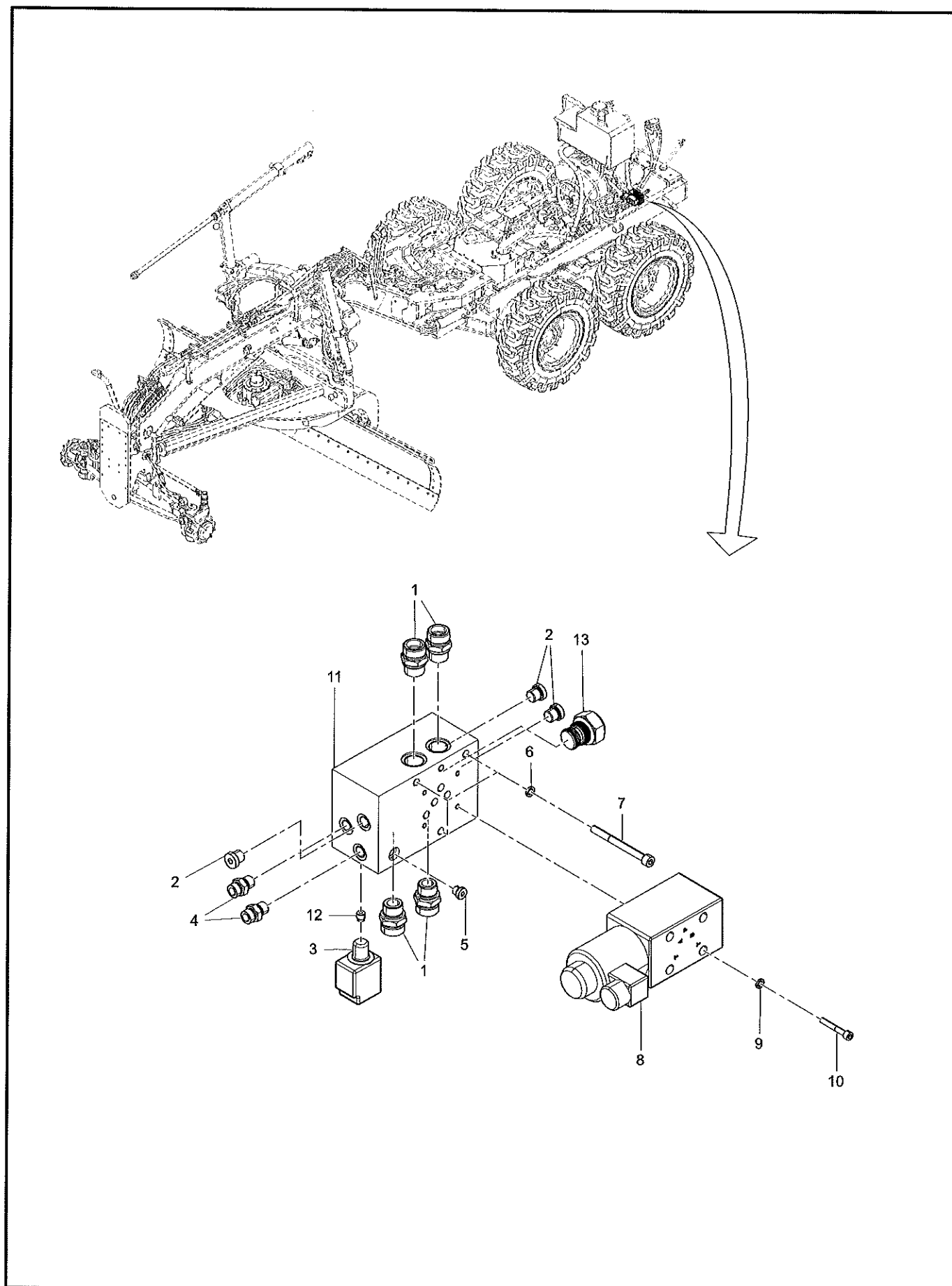
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	B230103000855	Hose	1	
2	B210780001024	Reducer Union	1	
3	B210780000630	Reducer Union	2	
4	B210780000018	Tee Joint	1	
5	A229900002582	Fitting, Adapter	2	
6	60040341	Rubber Hose	1	
7	B230103004173	Hose	1	
8	PDJ006623392	Fan motor assembly	1	19-86
9	B230103000394	Hose	2	
10	13929726	Cooling Fan Control Valve Block Assembly	1	19-88
11	B210780001310	Elbow Fitting	2	
12	A210307000012	Nut	3	
13	60200723	Fastening Clamp	2	
14	A210405000007	Washer	3	
15	A210401000017	Washer	3	
16	A210204000147	Screw	3	
17	B230103005609	Rubber Hose	1	
18	B230103000400	Hose	1	
19	PDJ006112821	Pressure Oil Filter	1	19-90
34	B210780000015	Tee Joint	2	



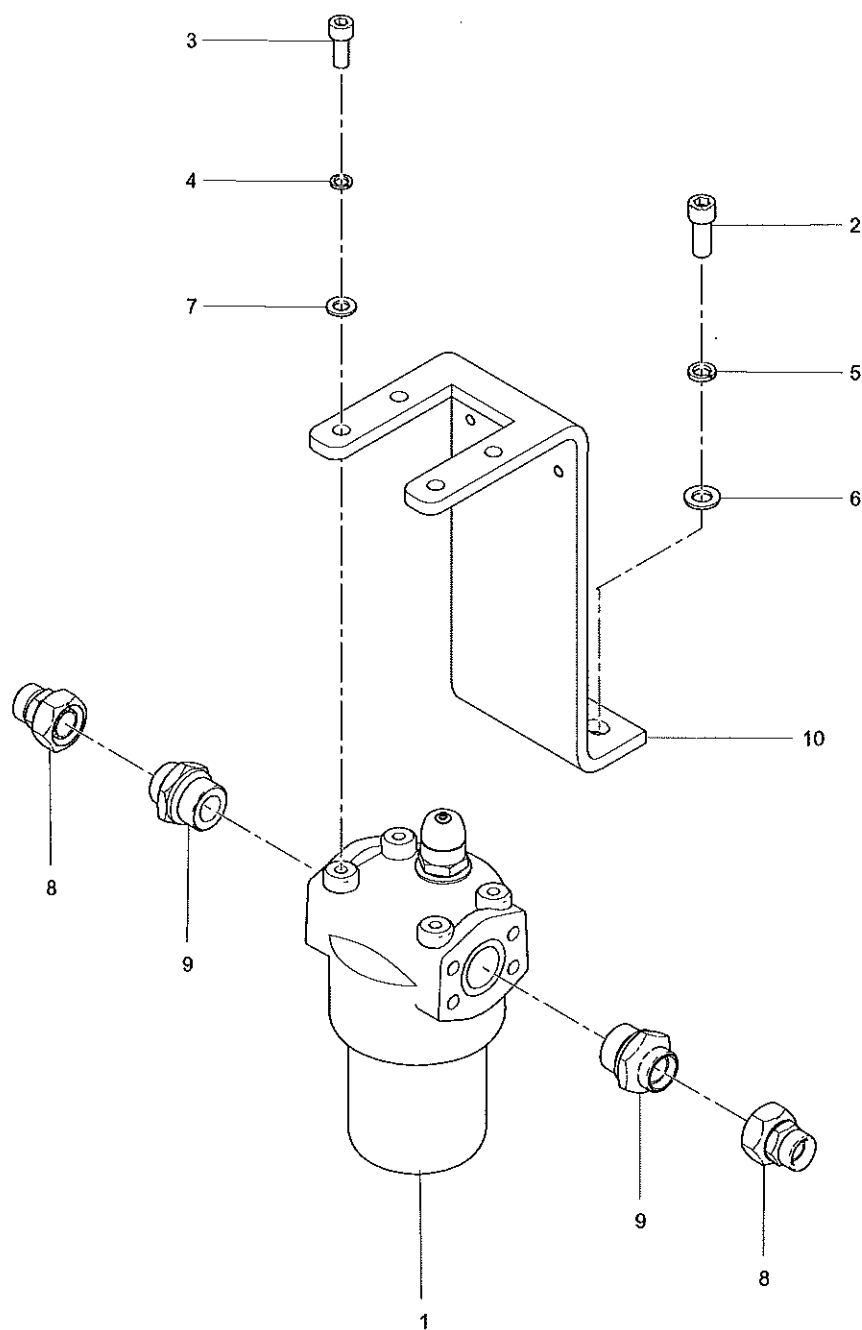
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
3	B210780000630	Reducer Union	2	
5	A229900002582	Fitting, Adapter	2	
11	B210780001310	Elbow Fitting	2	
12	A210307000012	Nut	3	
14	A210405000007	Washer	3	
15	A210401000017	Washer	3	
16	A210204000147	Screw	3	
20	B210780000636	Elbow Fitting	1	
21	A229900003852	Clip	1	
22	B210851000002	Clamp	2	
23	B230103004176	Rubber Hose	1	
24	B230103001528	Hose	1	
25	B230103000399	Hose	1	
26	21050783	Elbow Fitting	1	
27	151207000017C	Pressure-measuring Connector	1	
28	60200722	Fastening Clamp	1	
29	A210405000006	Washer	1	
30	A210401000016	Washer	1	
31	A210204000131	Screw	1	
32	11720655	Fan Brake Pump Assembly	1	19-92
33	B230103003552	Hose	1	
34	B210780000015	Tee Joint	2	



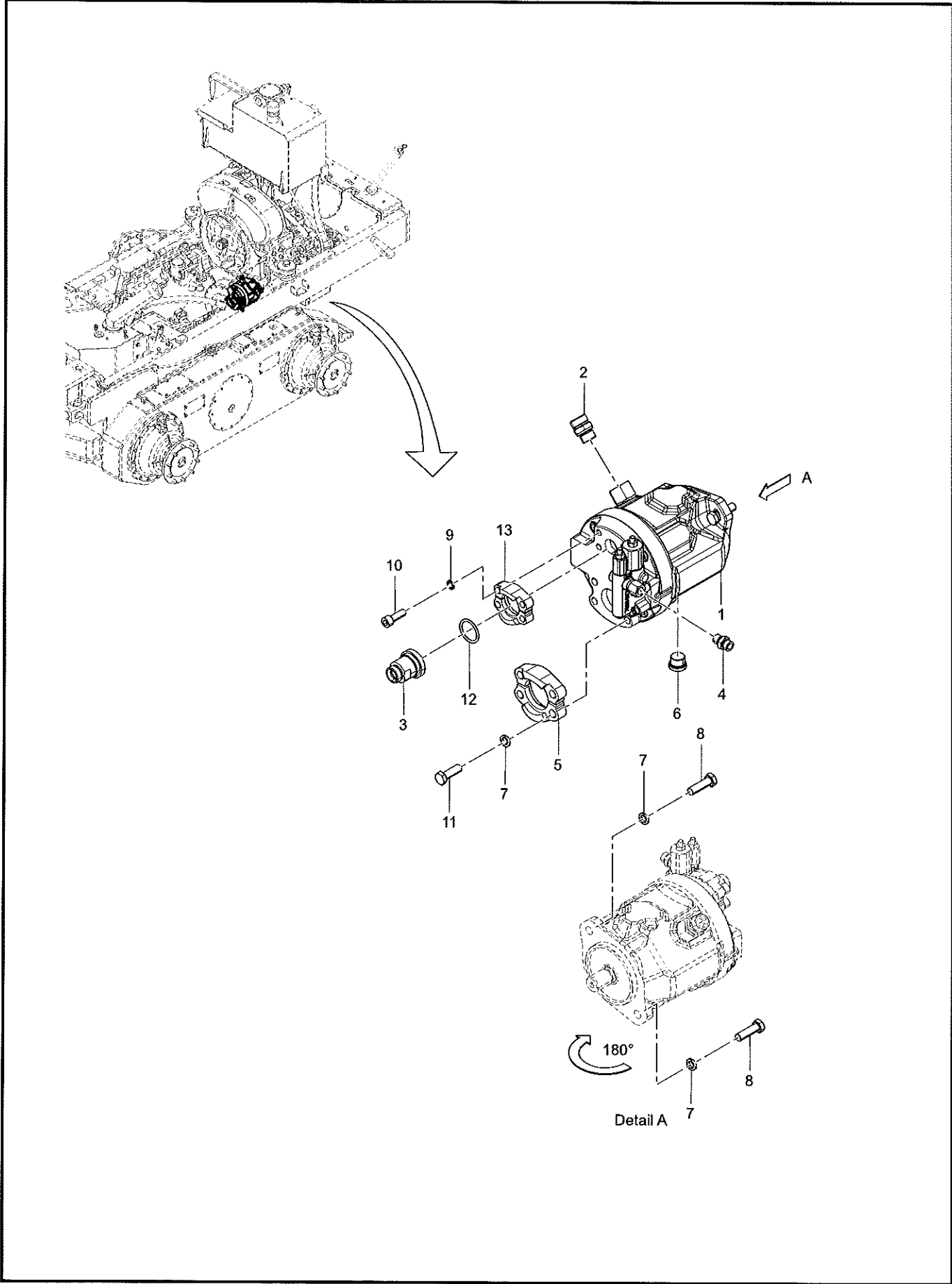
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60245302	Gear Motor	1	
2	A210204000181	Screw	8	
3	A210204000338	Screw	4	
4	A210401000001	Washer	8	
5	A210401000002	Washer	4	
6	A820205000260	Motor Flange	2	
7	B210780000036	End Straight Adapter	1	
8	B210780000244	Split Flange	4	



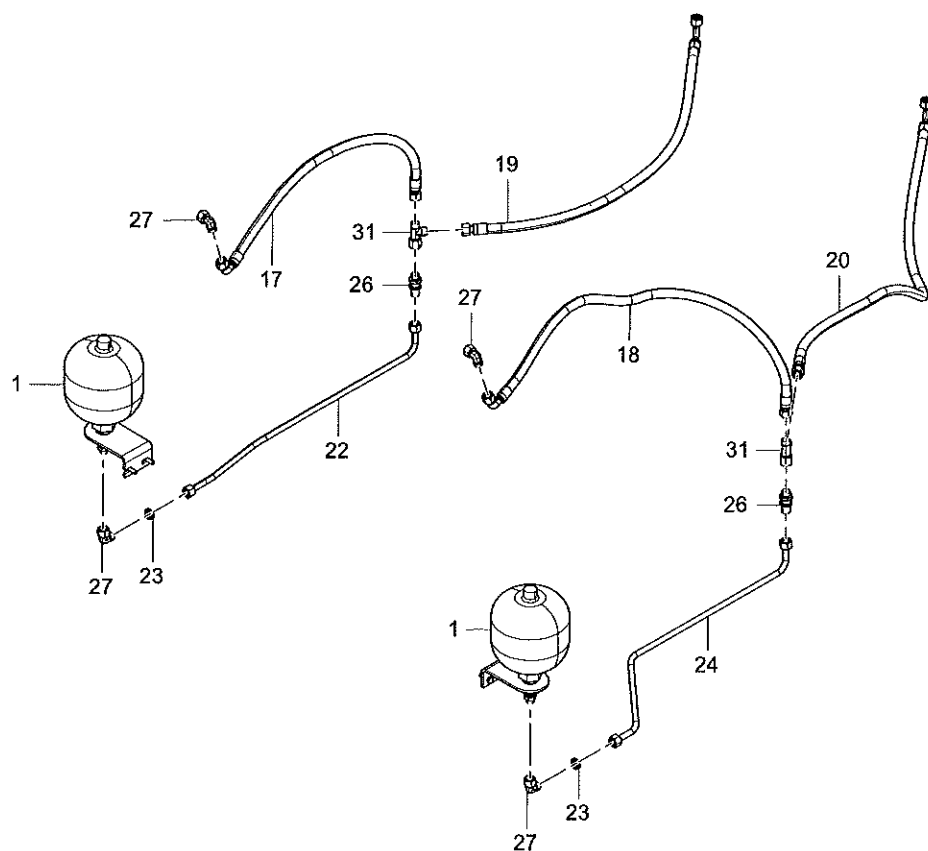
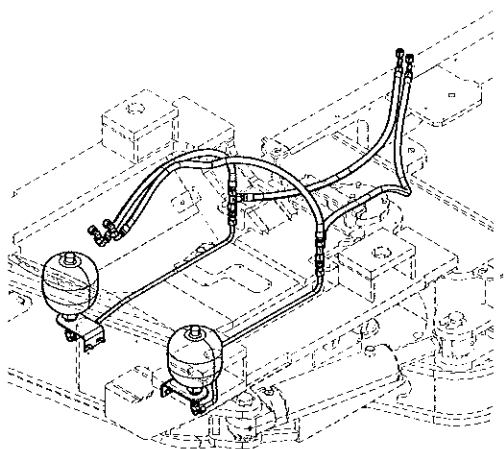
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	B210780000131	End Straight Adapter	4	
2	B210780000201	Screw Plug	3	
3	60057690	Relief Valve	1	
4	B210780000036	End Straight Adapter	2	
5	B210399000003	Screw Plug	1	
6	A210401000017	Washer	3	
7	A210204000193	Screw	3	
8	B220400000150	Solenoid Valve	1	
9	A210401000015	Washer	4	
10	A210204000135	Screw	4	
11	13929713	Cooling Fan Control Valve Block	1	
12	11706129	Throttle Plug	1	
13	B220400000329	One-way Valve	1	



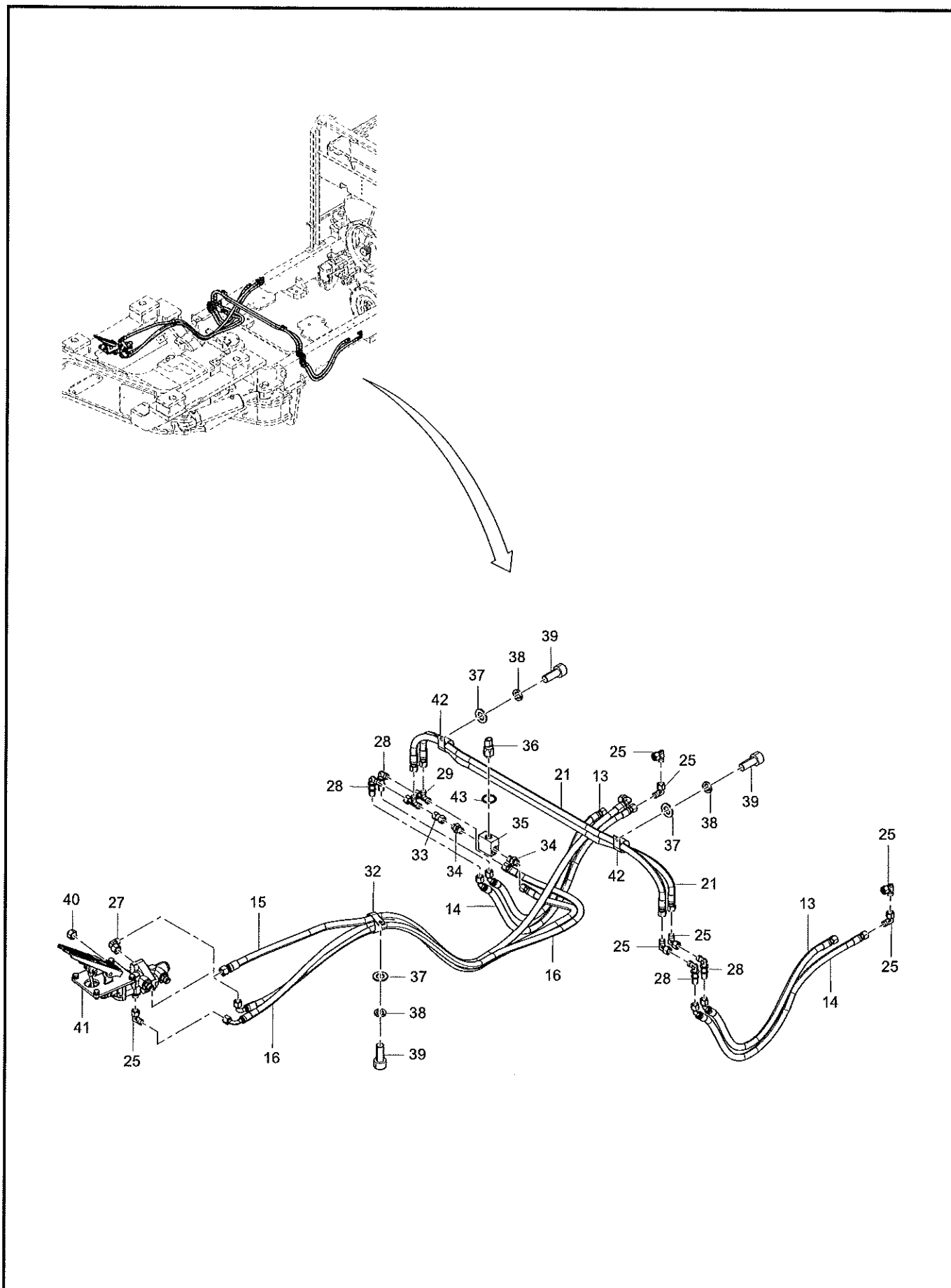
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60260271	High Pressure Filter	1	
2	A210204000021	Screw	2	
3	A210204000161	Screw	4	
4	A210401000001	Washer	4	
5	A210401000002	Washer	2	
6	A210405000001	Washer	2	
7	A210405000011	Washer	4	
8	B210780000630	Reducer Union	2	
9	B210780001047	End Straight Adapter	2	
10	PDJ006112495	Cleaner support	1	



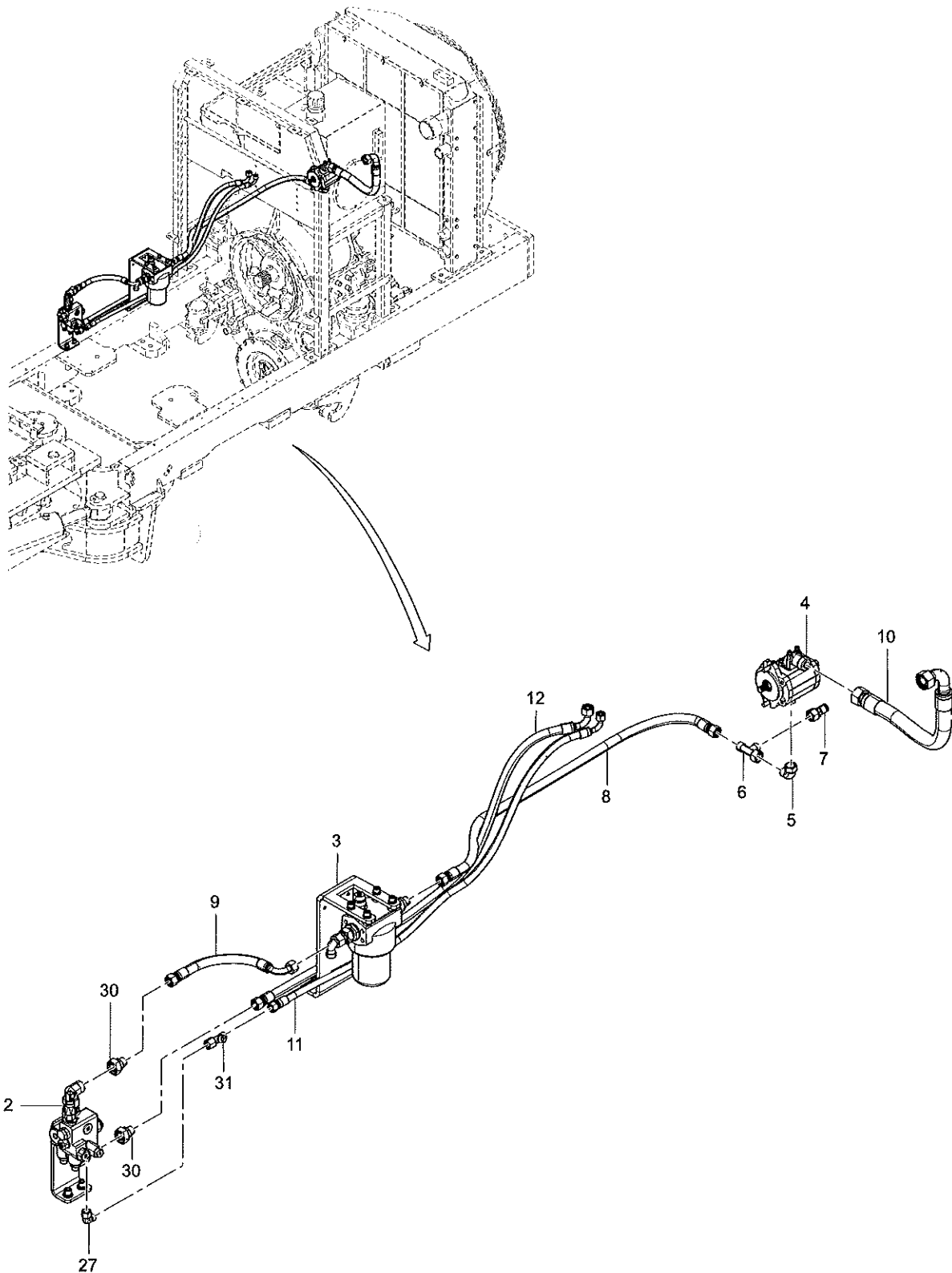
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60057652	Plunger Pump	1	
2	B210780000131	End Straight Adapter	1	
3	A820205000260	Motor Flange	1	
4	B210780000036	End Straight Adapter	1	
5	B210780000249	Split Flange	1	
6	B210780001395	Plug, Screw	1	
7	A210401000002	Washer	6	
8	A210111000040	Bolt	2	
9	A210401000001	Washer	4	
10	A210204000354	Screw	4	
11	A210111000039	Bolt	4	
12	A210609000142	O-ring	1	
13	B210780000244	Split Flange	1	



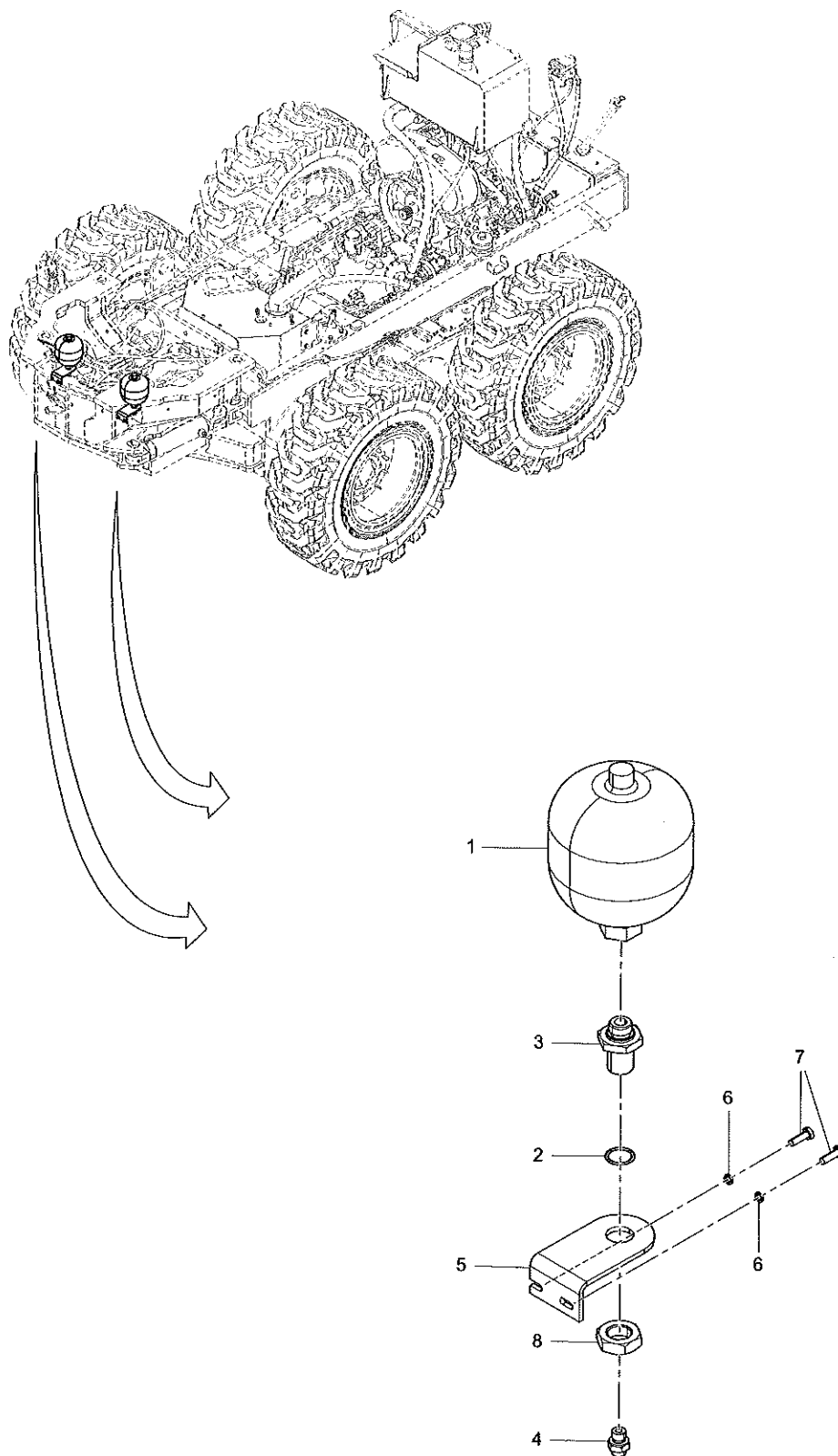
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	14135981	Accumulator Assembly	2	19-100
17	B230103004473	Hose	1	
18	13028612	Hose	1	
19	B230103004635	Hose	1	
20	B230103006773	Hose	1	
22	PDJ006625680	Steel Tube Assembly	1	
23	60195076	FSR Seal Ring	4	
24	PDJ006625719	Steel Tube Assembly	1	
26	B210780000115	Bulkhead Fitting	2	
27	B210780000024	Elbow Fitting	6	
31	B210780000016	Tee Joint	3	



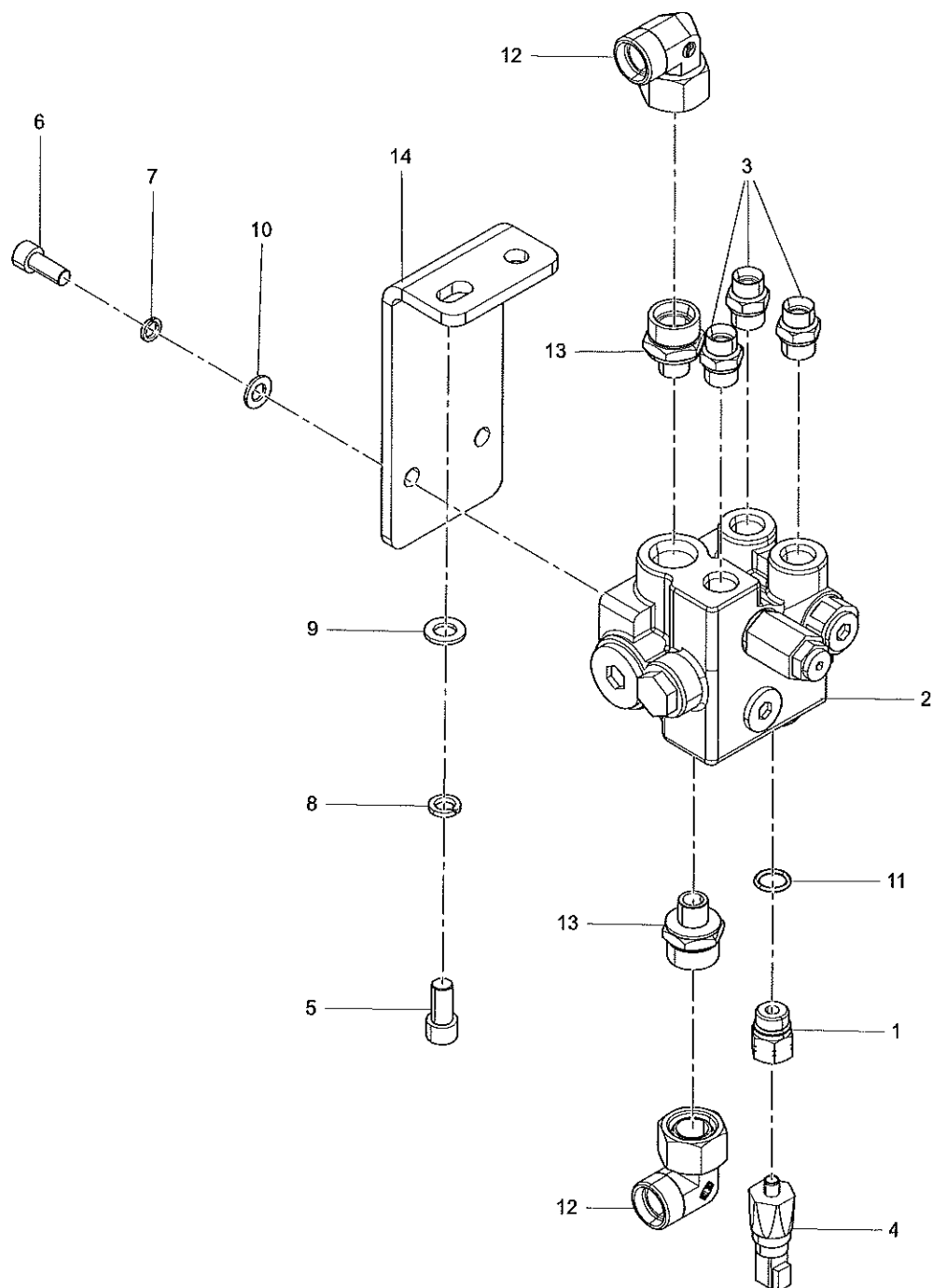
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13	B230103008435	Hose Assembly	2	
14	B230103008437	Hose Assembly	2	
15	23000905	Hose	1	
16	61032437	Pipe	2	
21	B230103000111	Hose	2	
25	B210780000636	Elbow Fitting	7	
27	B210780000024	Elbow Fitting	6	
28	B210780000649	Bulkhead Fitting	4	
29	B210780000015	Tee Joint	2	
32	A229900003852	Clip	1	
33	B210780001404	Straight Combination Adapter	1	
34	B210780001026	Adapter Fitting	2	
35	11104445	Transit Joint	1	
36	60157792	Pressure Switch	1	
37	A210405000007	Washer	3	
38	A210401000017	Washer	3	
39	A210204000147	Screw	3	
40	21020116	Plug	1	
41	PDJ006623674	Brake Valve Assem	1	19-110
42	60200724	Fastening Clamp	2	
43	B230101000241	O-ring	1	



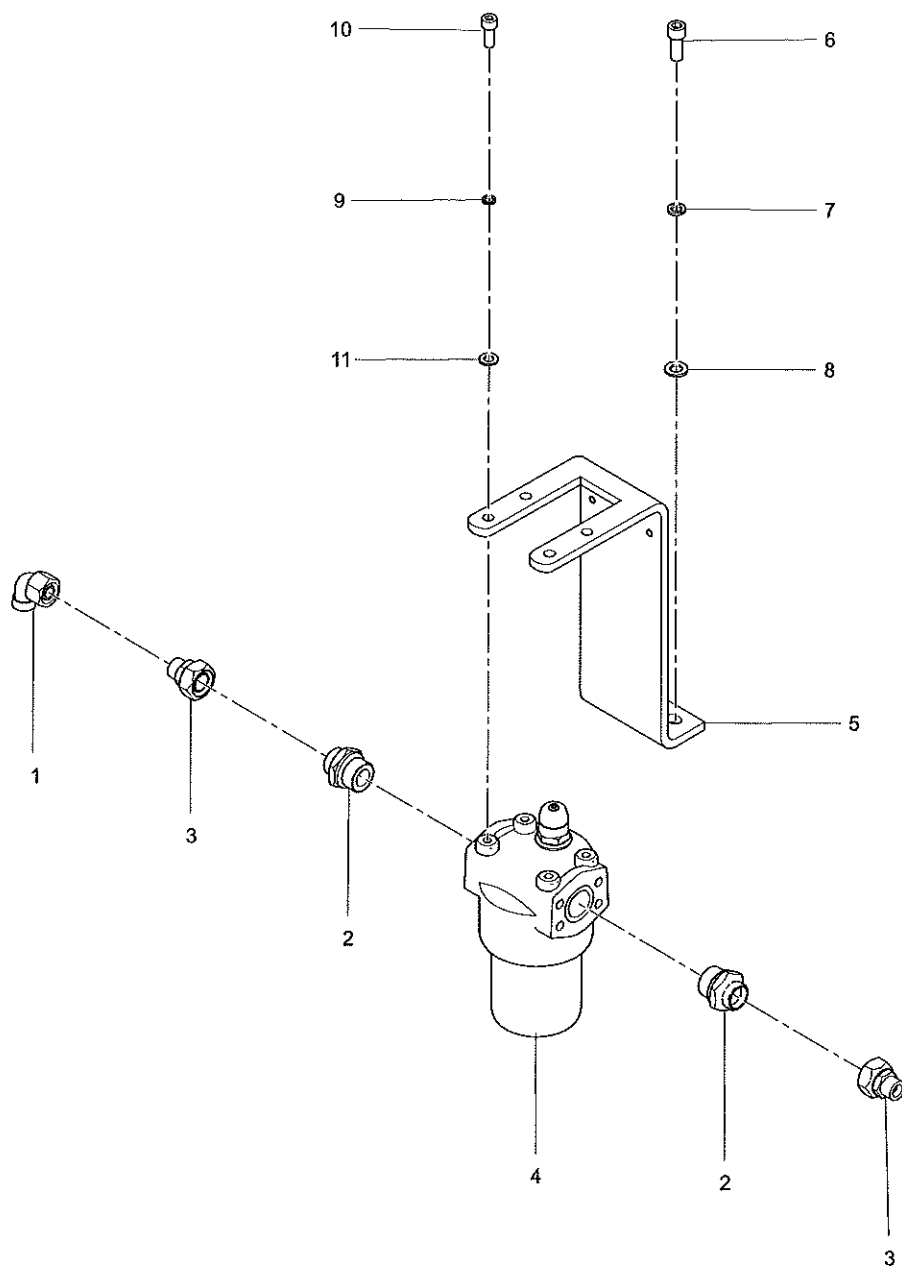
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
2	PDJ006623994	Prefill valve block	1	19-102
3	PDJ006109613	Pressure Oil Filter	1	19-104
4	PDJ006176385	Brake Pump	1	19-108
5	B210780000025	Elbow Fitting	1	
6	B210780000017	Tee Joint	1	
7	151207000029B	Pressure-measuring Connector	1	
8	B230103000334	Hose	1	
9	B230103001956	Hose, Rubber	1	
10	B230103000165	Rubber Hose 1SN25-DKOL-DKOL90-660	1	
11	B230103000602	Rubber Hose	1	
12	B230103000051	Hose	1	
27	B210780000024	Elbow Fitting	6	
30	B210780000070	Reducer Union	2	
31	B210780000016	Tee Joint	3	



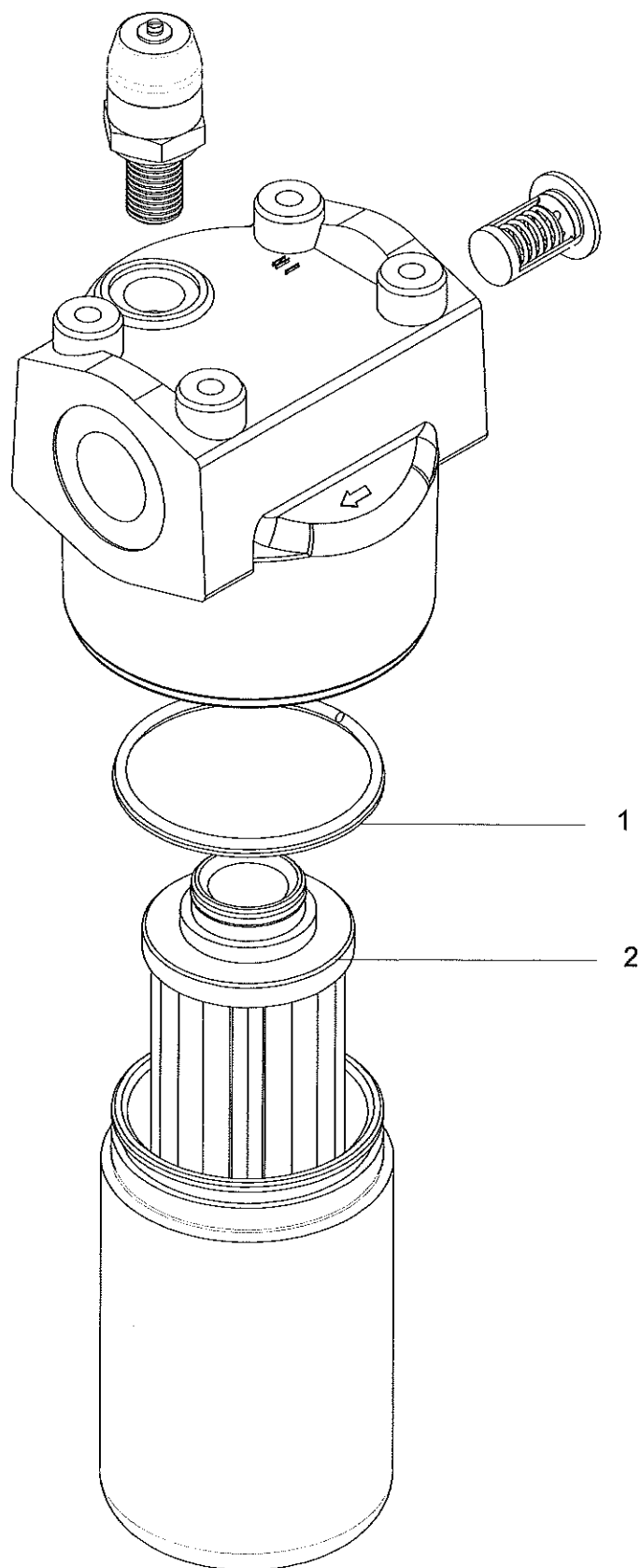
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	B229900003339	Diaphragm Accumulator	1	
2	A210609000041	O-ring	1	
3	11418159	Bulkhead Fitting, Accumulator	1	
4	B210780001026	Adapter Fitting	1	
5	14135965	Energy Storage Mounting Plate	1	
6	A210401000017	Washer	2	
7	A210111000090	Bolt	2	
8	A210310000011	Nut	1	



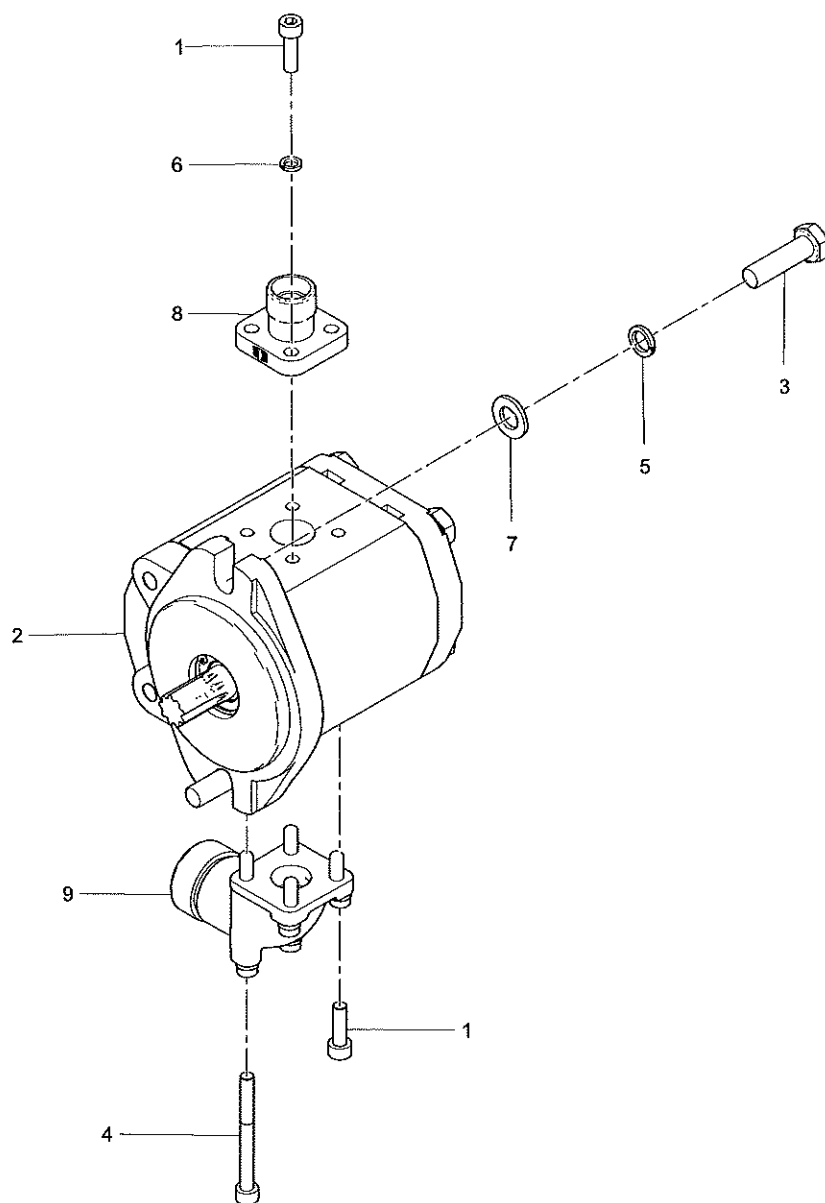
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13022387	Transit Joint	1	
2	150399000181A	Dual way filling valve	1	
3	24003609	Fitting	3	
4	60222018	Pressure Switch	1	
5	A210204000020	Screw	2	
6	A210204000161	Screw	2	
7	A210401000001	Washer	2	
8	A210401000002	Washer	2	
9	A210405000001	Washer	2	
10	A210405000011	Washer	2	
11	A210609000180	O-ring	1	
12	B210780000028	Elbow Fitting	2	
13	B210780000107	End Straight Adapter	2	
14	PDJ006600330	Mounting support	1	



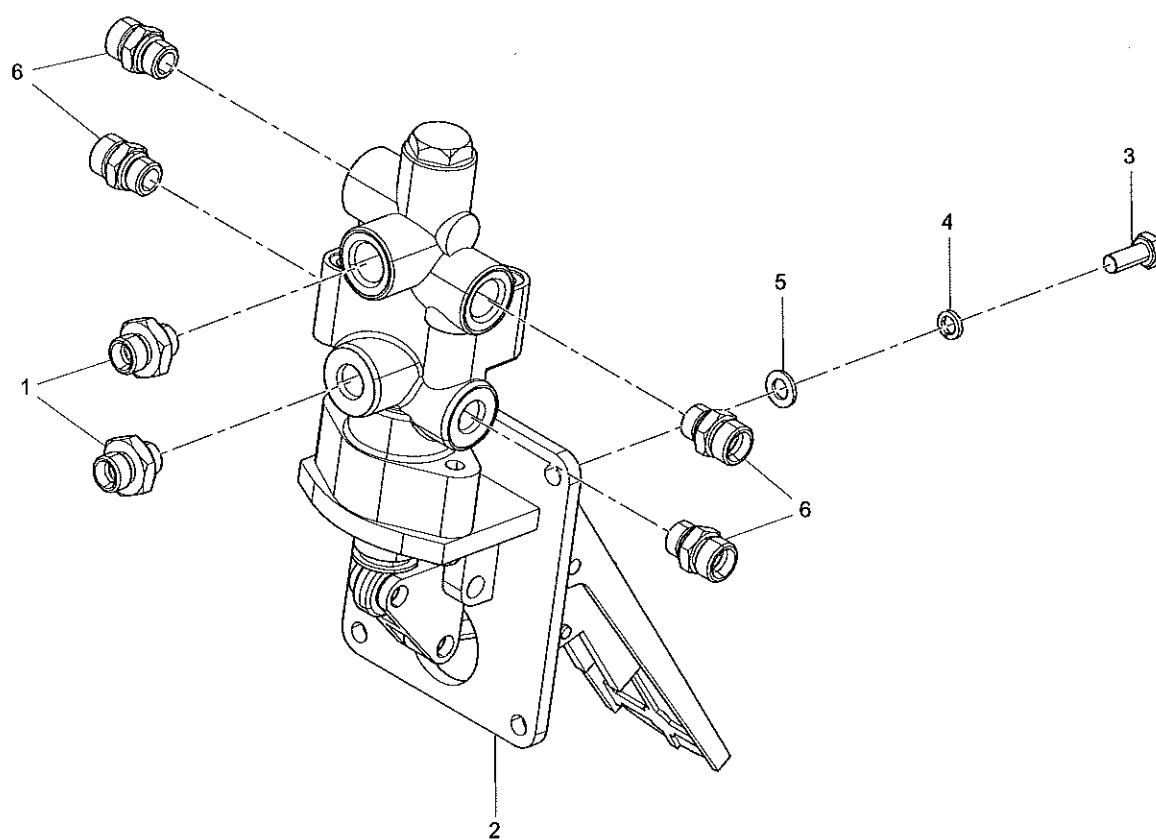
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1	B210780000736	Elbow Fitting	1	
2	B210780001047	End Straight Adapter	2	
3	B210780000070	Reducer Union	2	
4	60260271	High Pressure Filter	1	19-106
5	PDJ006107061	Cleaner support	1	
6	A210204000021	Screw	2	
7	A210401000002	Washer	2	
8	A210405000001	Washer	2	
9	A210401000001	Washer	4	
10	A210204000161	Screw	4	
11	A210405000011	Washer	4	



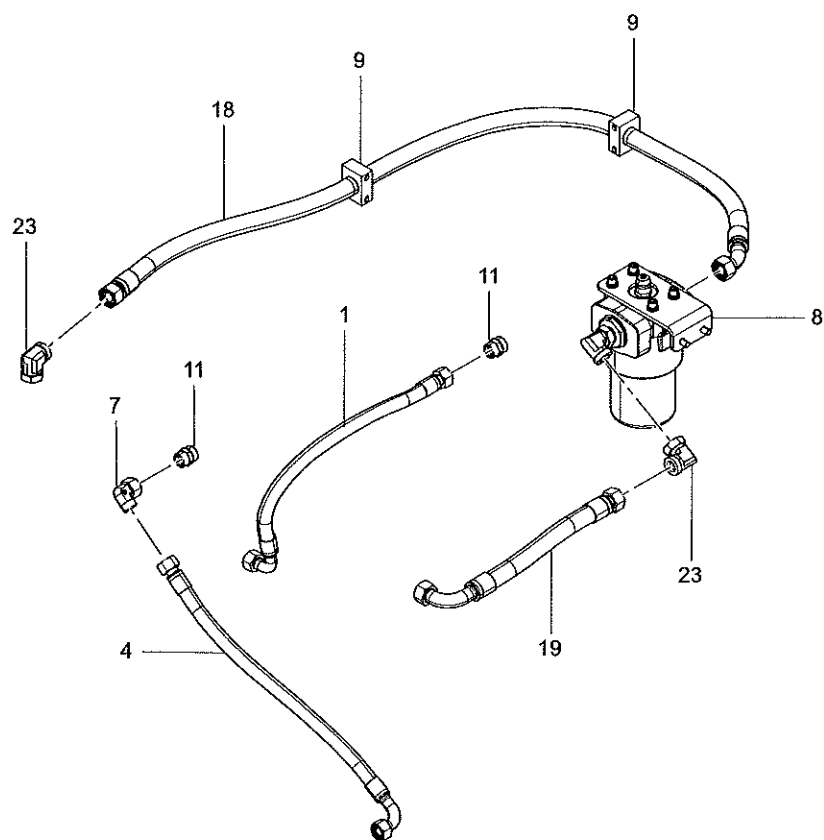
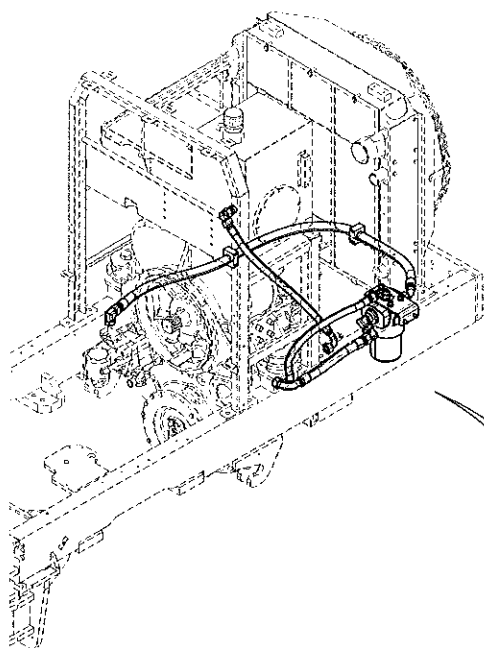
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210609000310	O-ring	1	
2	61001646	Hydraulic Filter Core	1	



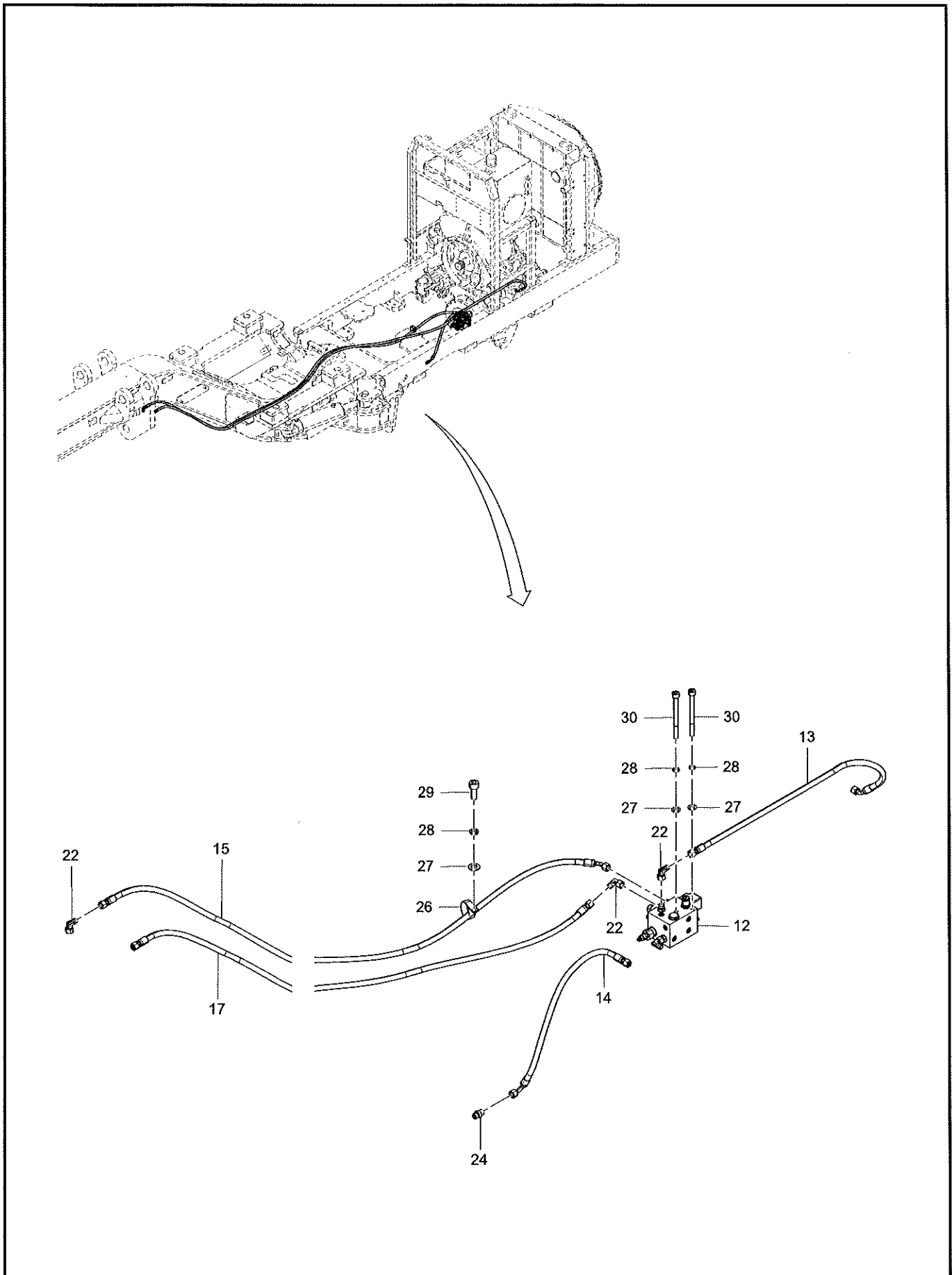
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	21005074	Screw	6	
2	60277744	External-meshing Gear Pump	1	
3	A210111000025	Bolt	2	
4	A210204000486	Screw	2	
5	A210401000001	Washer	2	
6	A210401000016	Washer	8	
7	A210405000011	Washer	2	
8	B210780000009	Square Flange Joint	1	
9	B210780000652	Square Flange Right-angle Joint	1	



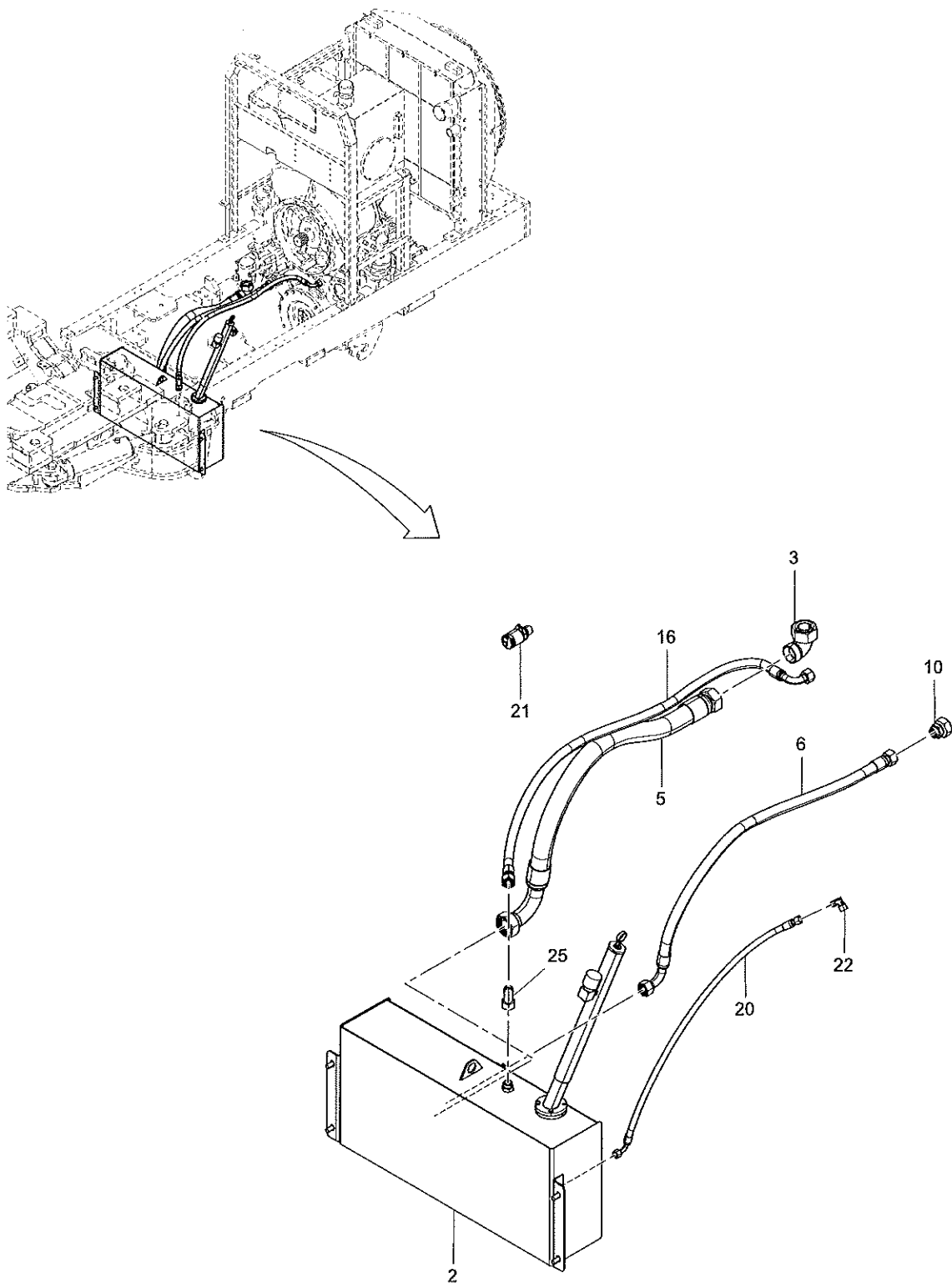
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	60229225	Fitting	2	
2	60339137	Brake Valve	1	
3	A210111000089	Bolt	4	
4	A210401000017	Washer	4	
5	A210405000007	Washer	4	
6	B210780000898	Fitting	4	



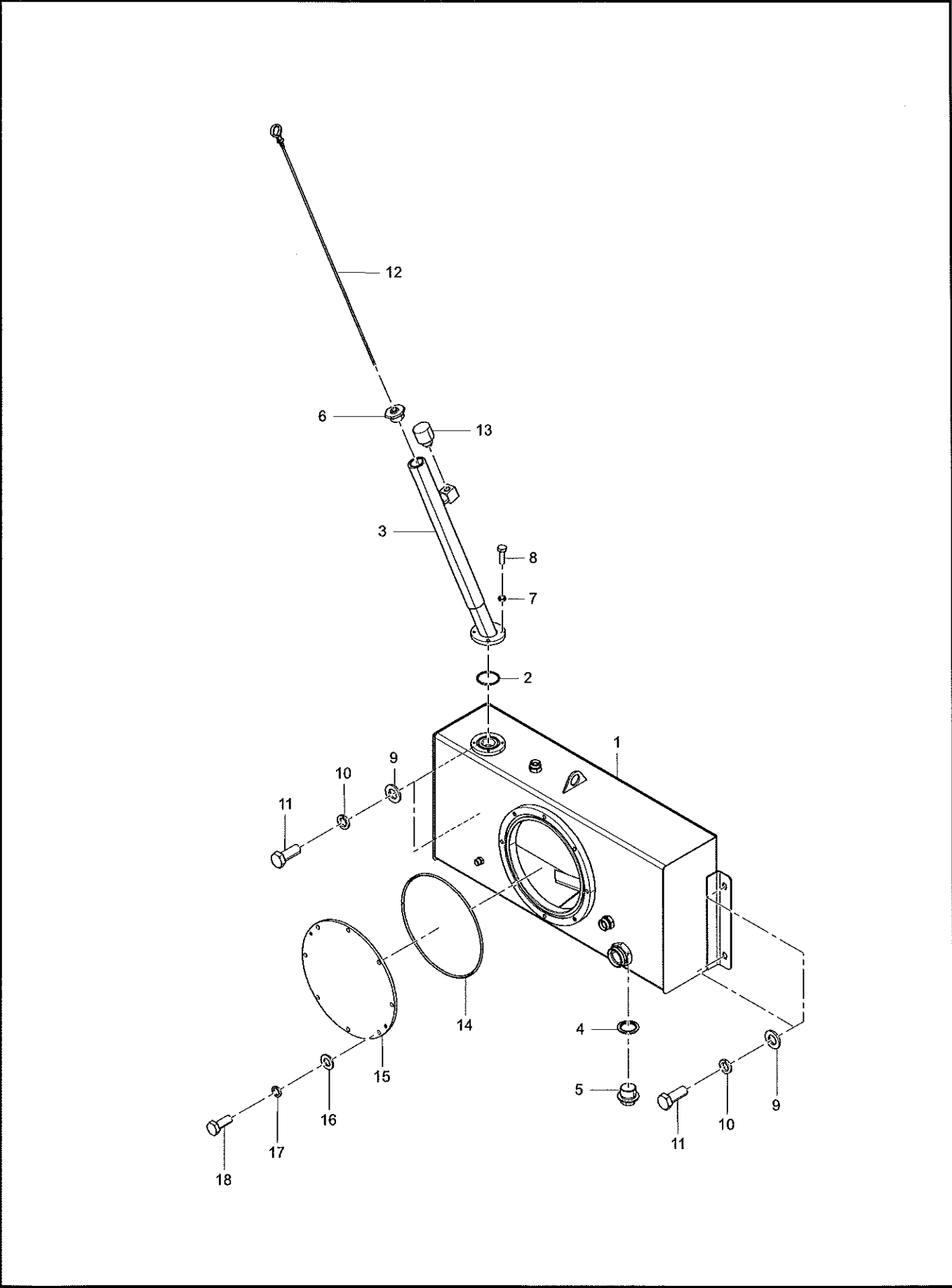
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	B230103000304	Rubber Hose	1	
4	B230103005259	Hose	1	
7	B210780000028	Elbow Fitting	1	
8	PDJ006624485	Gearbox oil filter installation	1	19-120
9	60165343	Pipe Clamp	2	
11	A229900002582	Fitting, Adapter	2	
18	60313960	Rubber Hose	1	
19	B230103006430	Rubber Hose	1	
23	B210780000838	Elbow Fitting	2	



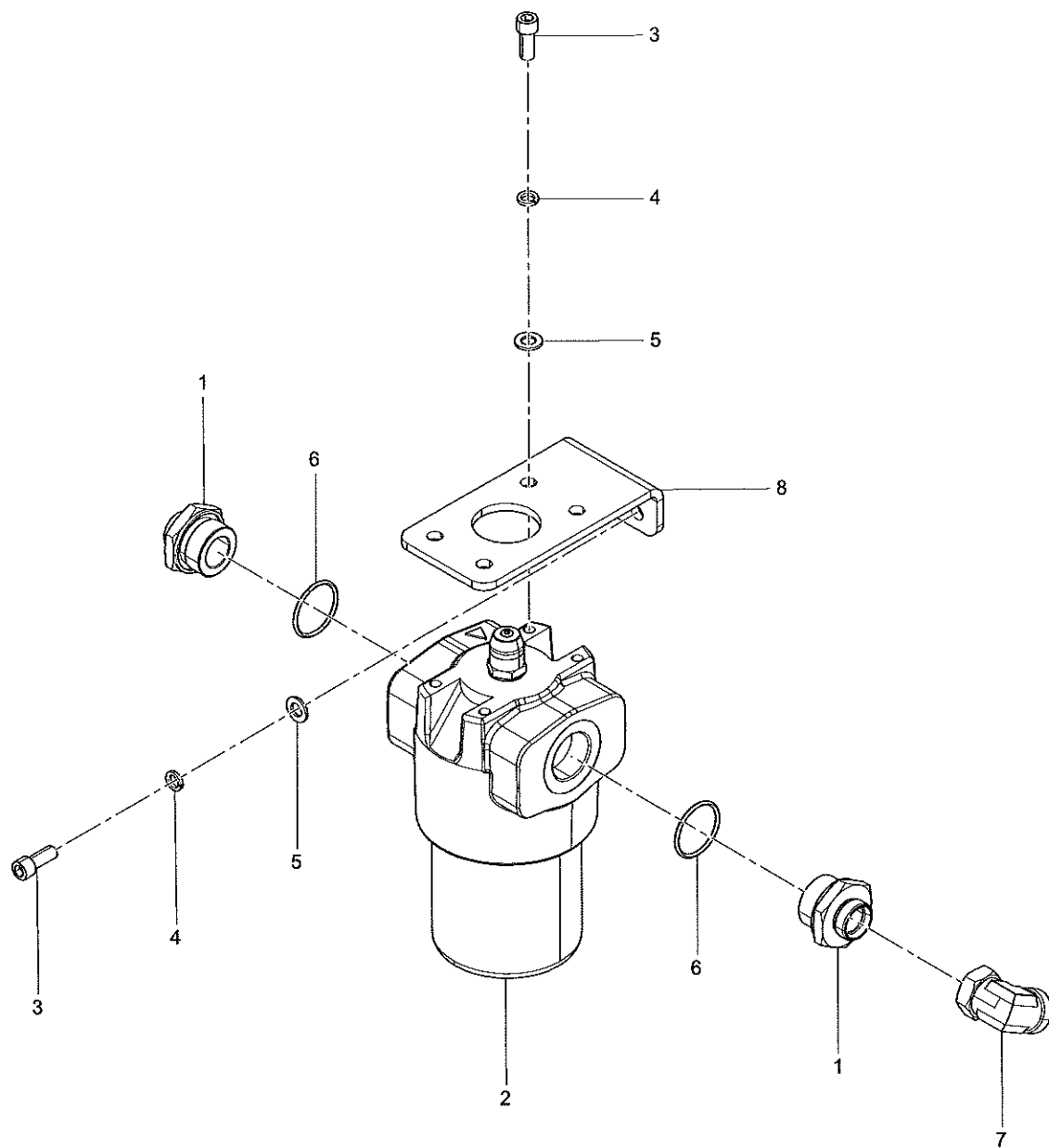
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
12	14505309	Differential & Lock Pin Control Valve Block	1	19-122
13	60240244	Rubber Hose	1	
14	B230103000978	Hose	1	
15	151003160031A	Hose assembly	1	
17	21021914	Rubber Hose	1	
22	B210780000636	Elbow Fitting	4	
24	B210780000148	Adapter Fitting	1	
26	A229900003852	Clip	1	
27	A210405000007	Washer	3	
28	A210401000017	Washer	3	
29	A210204000147	Screw	1	
30	A229900005832	Screw	2	



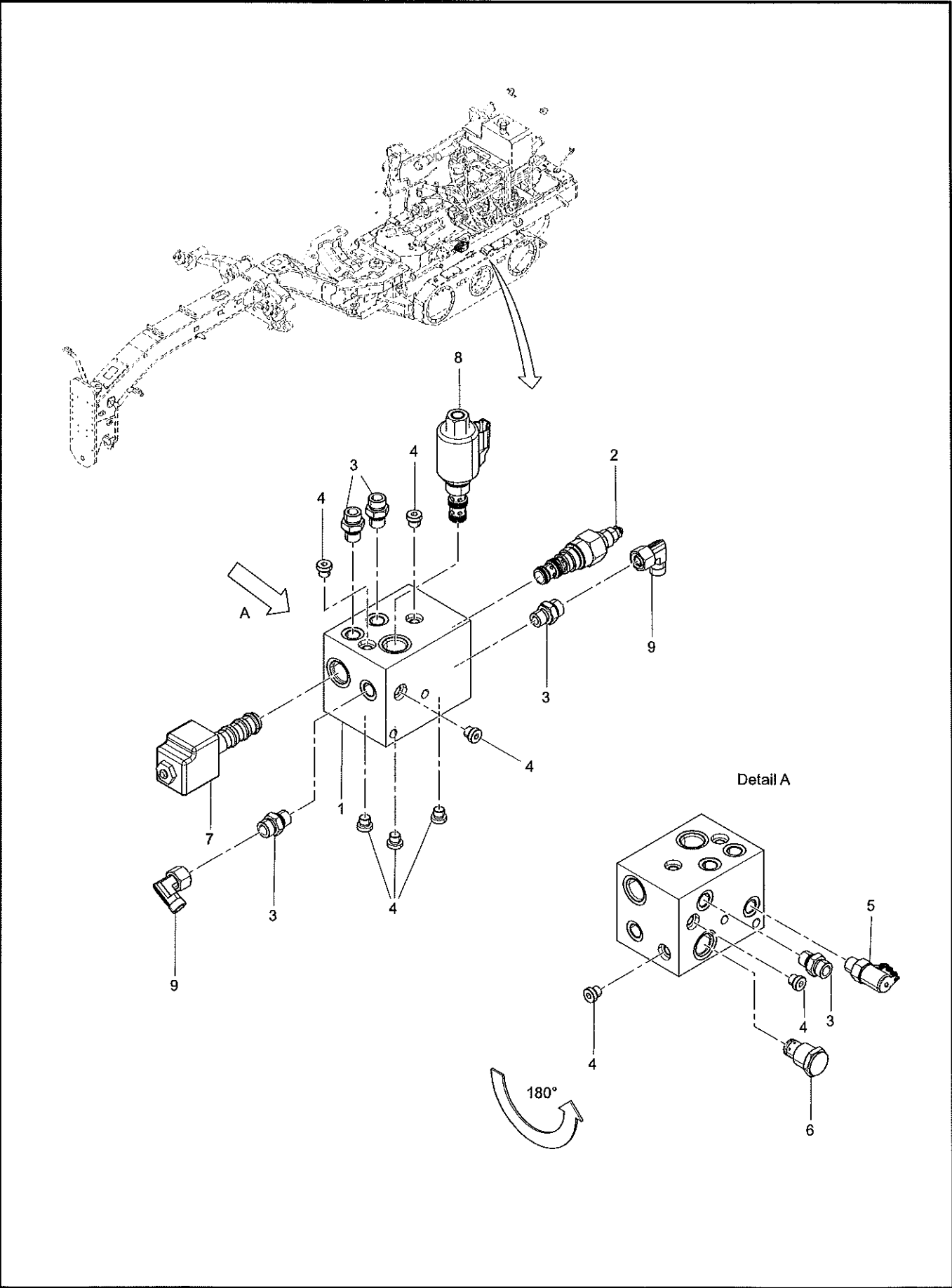
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
2	11433907	Auxiliary Oil Tank	1	19-118
3	B210780001173	Elbow Fitting	1	
5	B230103001628	Rubber Hose	1	
6	B230103001113	Hose	1	
10	B210780000071	Reducer Union	1	
16	B230103002504	Hose	1	
20	B230103000855	Hose	1	
21	151207000030B	Pressure-measuring Connector	1	
22	B210780000636	Elbow Fitting	4	
25	B210780001310	Elbow Fitting	1	



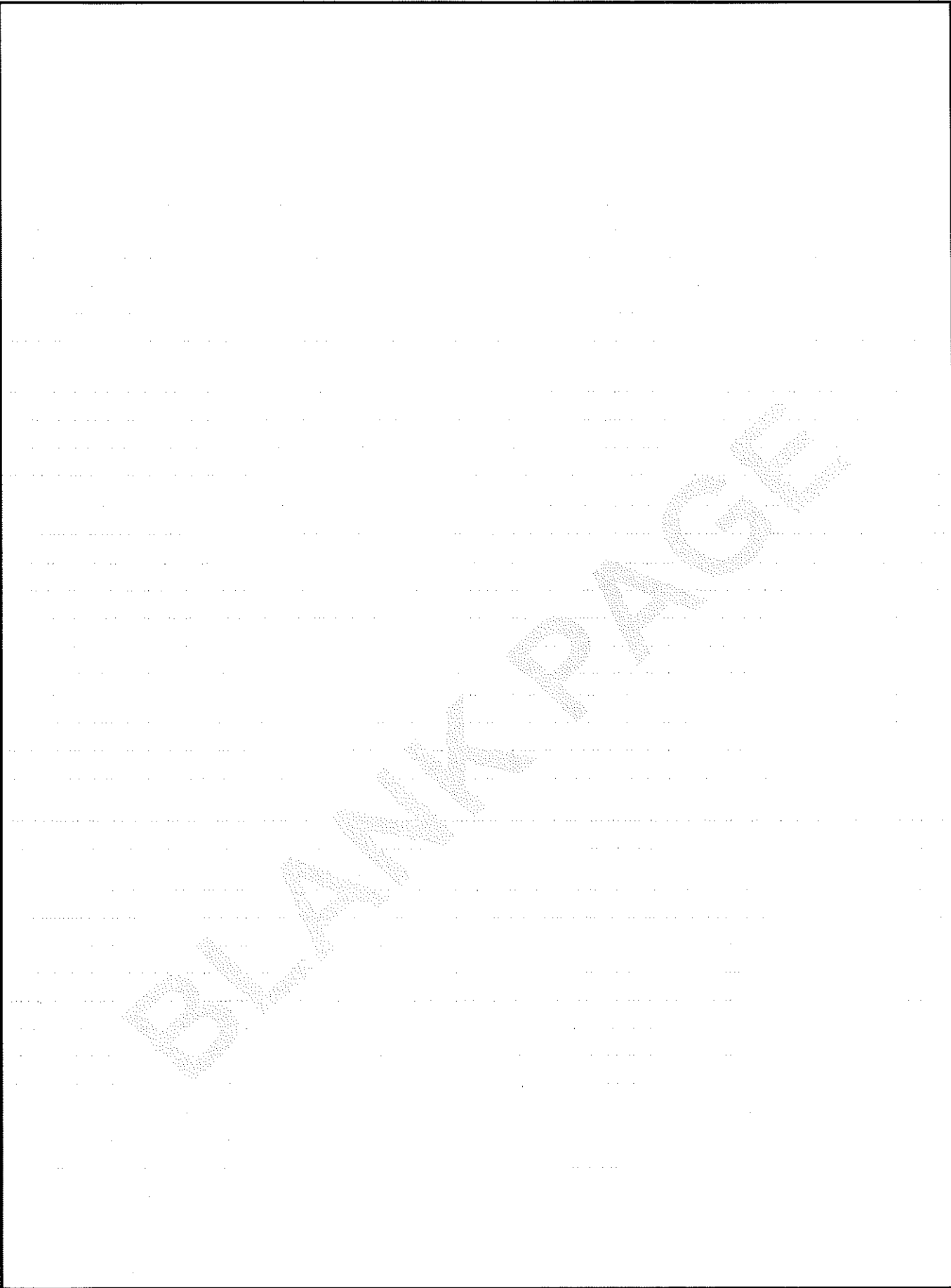
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	11433822	Auxiliary Oil Tank Body	1	
2	A210609000152	O-ring	1	
3	11433421	Oil Filler Pipe	1	
4	A210434000011	Washer	1	
5	A210332000003	Screw Plug	1	
6	12129669	Screw Plug	1	
7	A210401000016	Washer	3	
8	A210111000080	Bolt	3	
9	A210405000001	Washer	4	
10	A210401000002	Washer	4	
11	A210111000202	Bolt	4	
12	60155901	Oil Dipstick	1	
13	60155902	Breather	1	
14	A210609000294	O-ring	1	
15	14102780	Flange Cover Plate	1	
16	A210405000011	Washer	8	
17	A210401000001	Washer	8	
18	A210111000197	Bolt	8	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	12940240	Pipe Connector, Filter	2	
2	151501000024B	High Pressure Filter	1	
3	A210204000337	Screw	6	
4	A210401000002	Washer	6	
5	A210405000001	Washer	6	
6	A210609000171	O-ring	2	
7	B210780000838	Elbow Fitting	1	
8	PDJ006118227	Installation Plate	1	

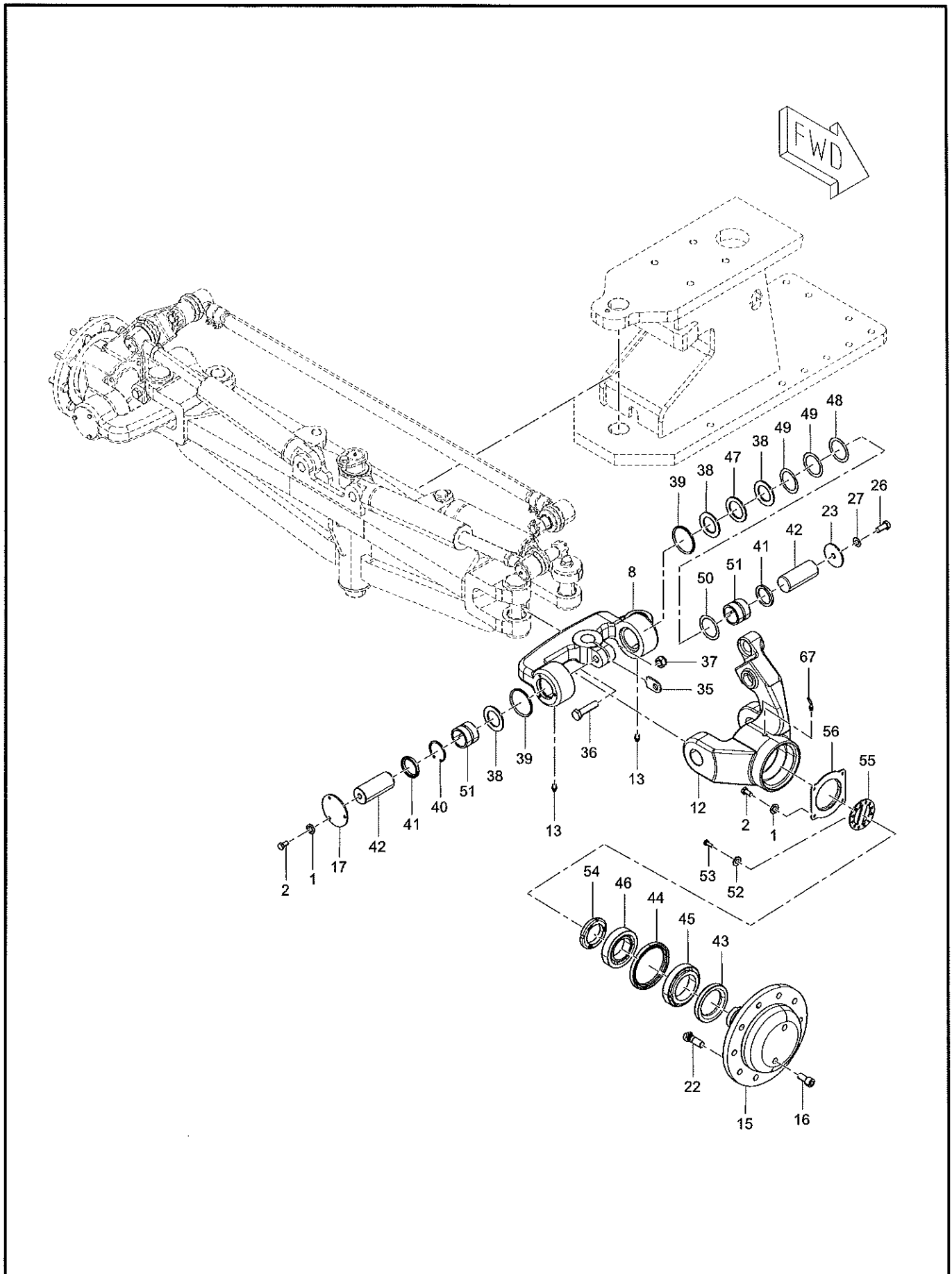


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	14505236	Differential & Lock Pin Control Valve Block	1	
2	60164420	Valve, Pressure Reducing	1	
3	B210780000036	End Straight Adapter	5	
4	B210399000003	Screw Plug	8	
5	60016447	Pressure Tap	1	
6	B220401000049	Check Valve	1	
7	B220401000301	Solenoid Reversing Valve	1	
8	60338457	Electromagnetic Change Valve	1	
9	B210780000636	Elbow Fitting	2	

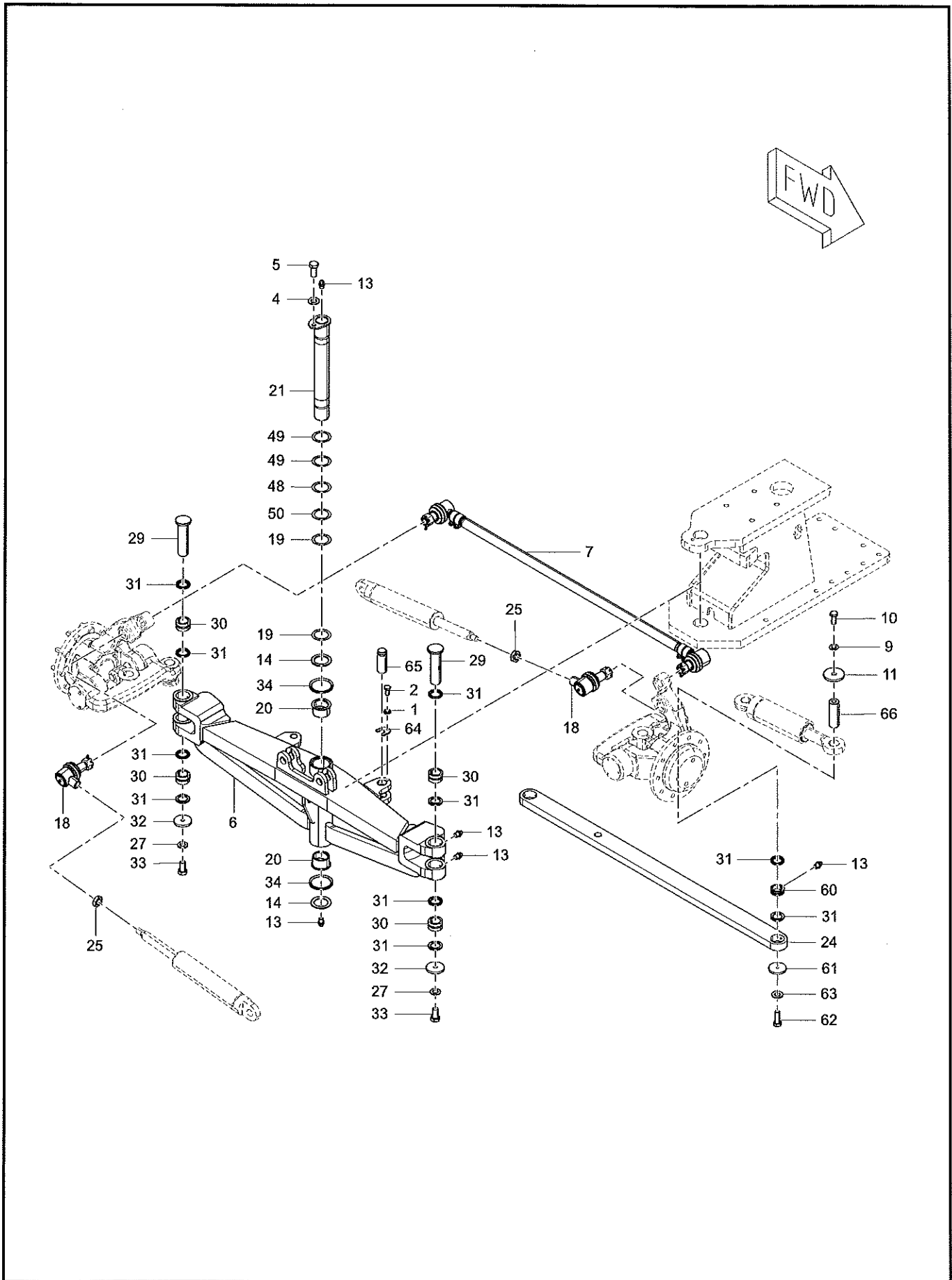


Group 20

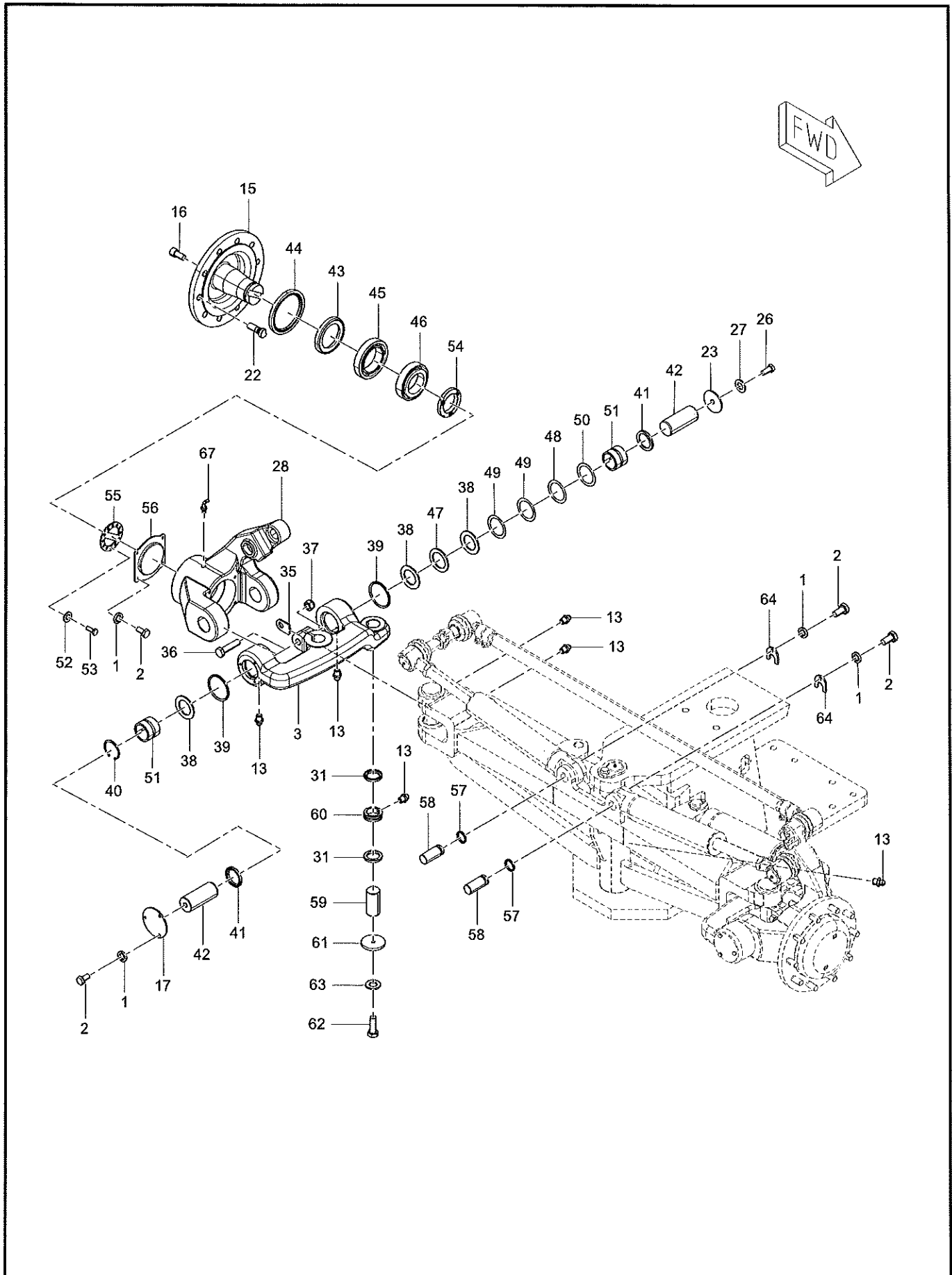
Front Axle Assembly



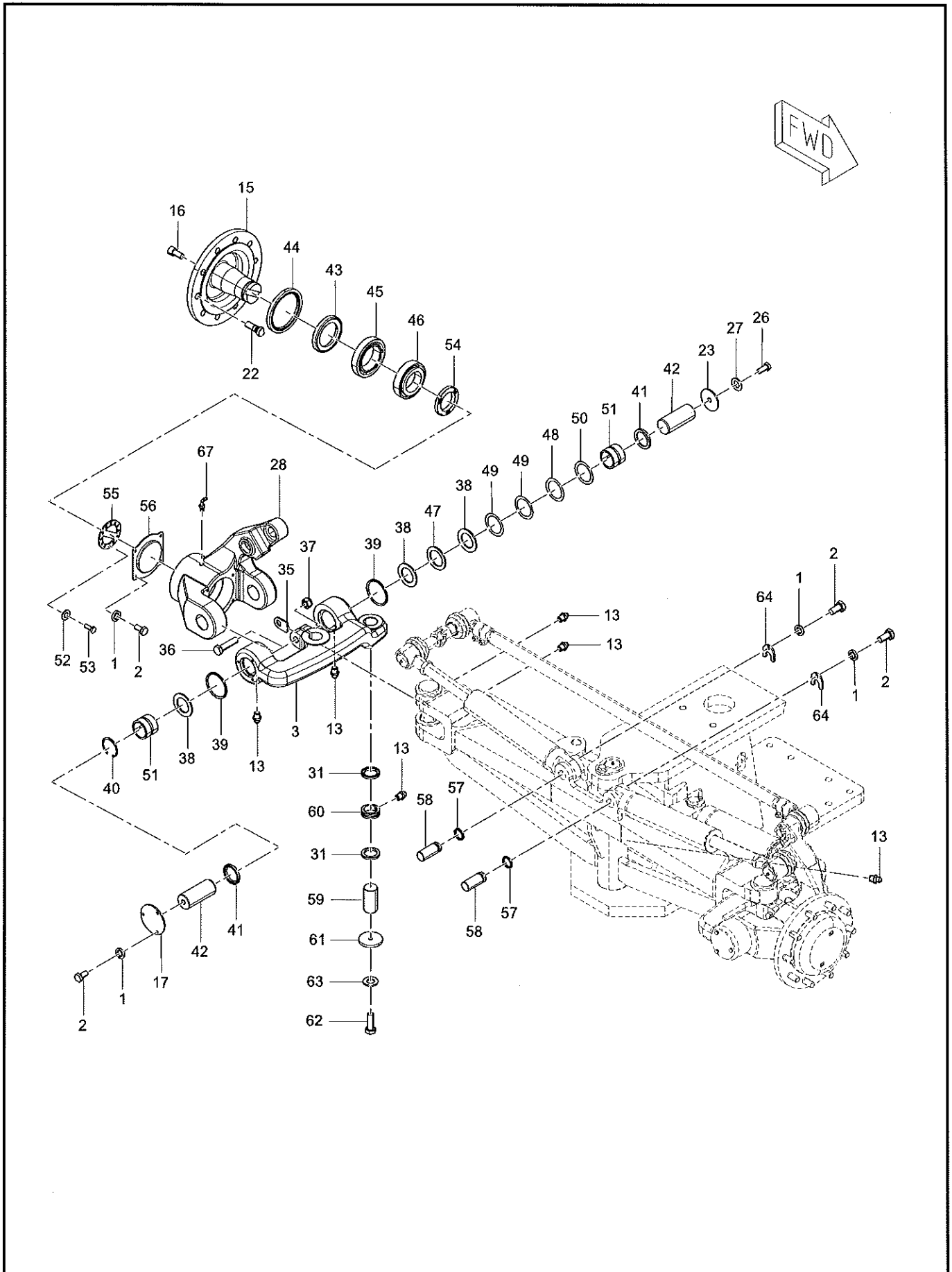
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210401000017	Washer	17	
2	A210111000088	Bolt	17	
8	11088446	Right Wheel Inclination Angle Knuckle	1	
12	13386860	Right Steering Knuckle	1	
13	A210804000001	Oil Cup	13	
15	11336146	Spindle of Wheel Hub	2	
16	A210204000020	Screw	4	
17	11090204	Lower Sealing Board	2	
22	12974020	Wheel Rim Bolt	20	
23	11090268	Cover Plate	2	
26	A210111000100	Bolt	2	
27	A210405000003	Washer	4	
35	11090205	Lock Plate	2	
36	A210110000201	Bolt	2	
37	A210315000005	Nut	2	
38	PDJ005047174	Washer	6	
39	A820606020076	Seal Ring	4	
40	A210416000022	Retainer Ring	2	
41	A210691000084	Oil Seal	4	
42	11090266	Revolving Pin Shaft	4	
43	A820202003335	Spacer	2	
44	60196731	Oil Seal	2	
45	A210604000012	Roller Bearing	2	
46	A210604000049	Roller Bearing	2	
47	A210651000041	Roller Bearing	2	
48	A820102010204	Adjusting Shim	3	
49	A820102010205	Adjusting Shim	6	
50	A820102010203	Adjusting Shim	3	
51	A820202005689	Bushing	4	
52	A210405000006	Washer	6	
53	A210111000079	Bolt	6	
54	12907746	Nut	2	
55	12908694	Baffle	2	
56	13313327	End Cap	2	
67	A210805000004	Oil Cup	2	



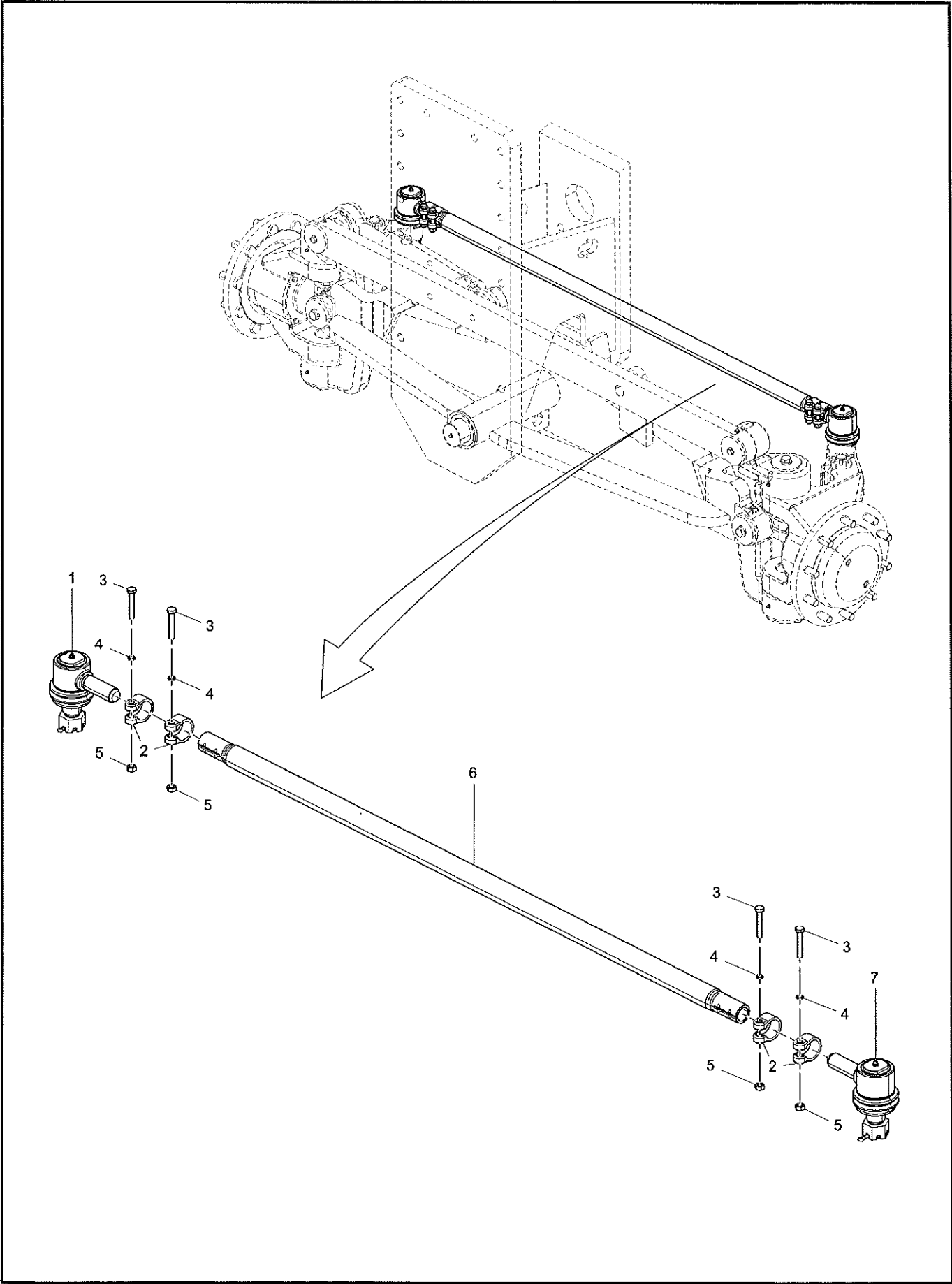
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210401000017	Washer	17	
2	A210111000088	Bolt	17	
4	A210491000118	Washer	1	
5	A210111000212	Bolt	1	
6	11090534	Bridge Frame	1	
7	11091564	Steering Pull Rod	1	20-10
9	A210491000132	Washer	1	
10	A210111000289	Bolt	1	
11	11419995	Baffle	1	
13	A210804000001	Oil Cup	13	
14	A820103010057	Washer	2	
18	13051566	Hinge, Ball	2	20-16
19	A820103010056	Adjusting Shim	2	
20	A820404000014	Shaft Sleeve	2	
21	14161744	Main Pin Shaft	1	
24	11090859	Coupling Bar	1	
25	A210310000011	Nut	2	
27	A210405000003	Washer	4	
29	13214392	Inclined Pin Shaft	2	
30	11090200	Bushing	4	
31	A210691000094	Oil Seal	12	
32	13214379	Baffle	2	
33	A210111000263	Bolt	2	
34	A820606020077	Seal Ring	2	
48	A820102010204	Adjusting Shim	3	
49	A820102010205	Adjusting Shim	6	
50	A820102010203	Adjusting Shim	3	
60	11090861	Bushing	2	
61	11090262	Cover Plate	2	
62	A210111000023	Bolt	2	
63	A210405000011	Washer	2	
64	10884303	Clamp Plate	3	
65	11090203	Tilt Cylinder Pin Shaft	1	
66	11090202	Oblique Tie Rod Shaft	1	



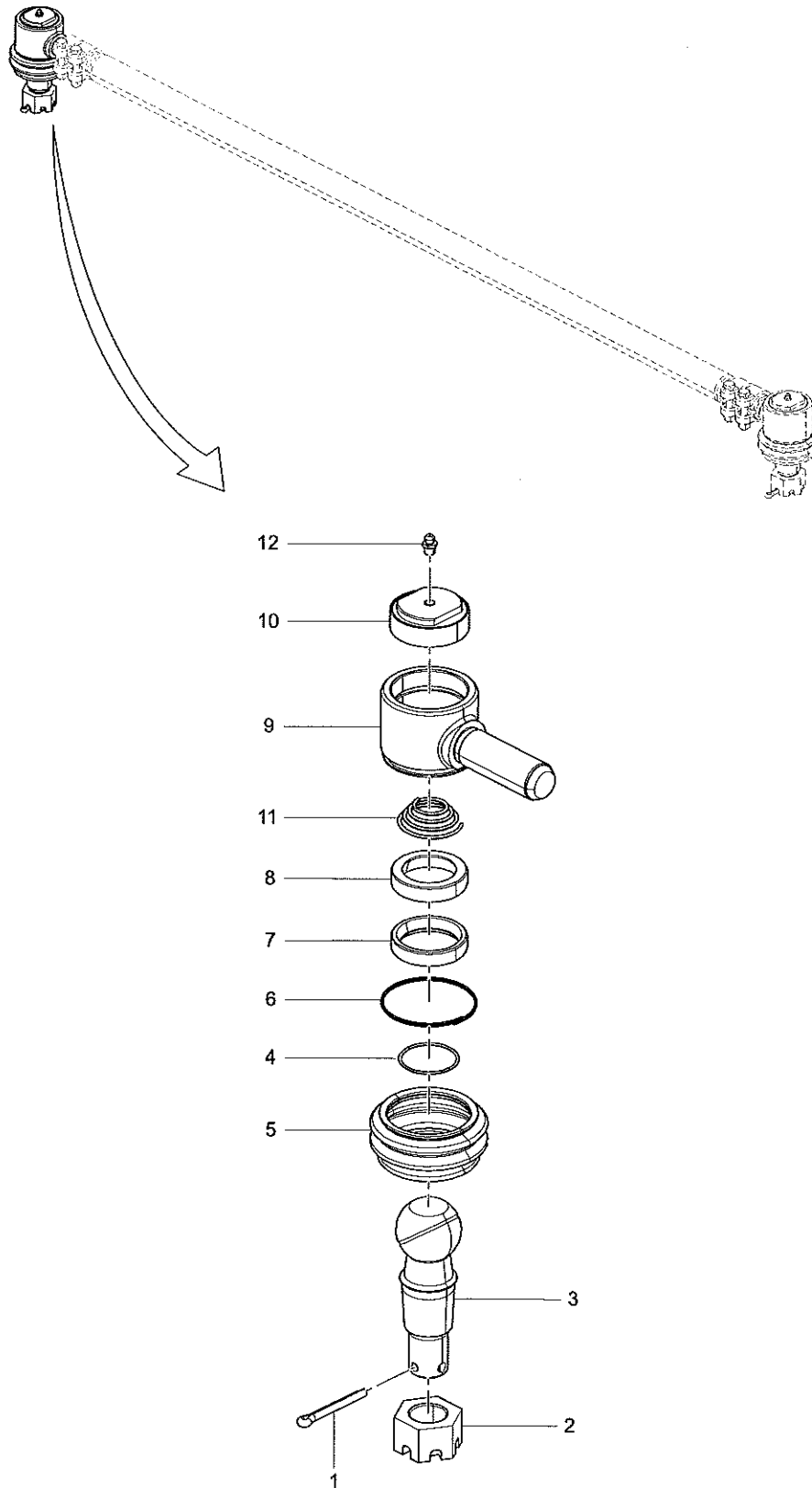
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210401000017	Washer	17	
2	A210111000088	Bolt	17	
3	11088440	Left Wheel Inclination Angle Knuckle	1	
13	A210804000001	Oil Cup	13	
15	11336146	Spindle of Wheel Hub	2	
16	A210204000020	Screw	4	
17	11090204	Lower Sealing Board	2	
22	12974020	Wheel Rim Bolt	20	
23	11090268	Cover Plate	2	
26	A210111000100	Bolt	2	
27	A210405000003	Washer	4	
28	13386521	Left Steering Knuckle	1	
31	A210691000094	Oil Seal	12	
35	11090205	Lock Plate	2	
36	A210110000201	Bolt	2	
37	A210315000005	Nut	2	
38	PDJ005047174	Washer	6	
39	A820606020076	Seal Ring	4	
40	A210416000022	Retainer Ring	2	
41	A210691000084	Oil Seal	4	
42	11090266	Revolving Pin Shaft	4	
43	A820202003335	Spacer	2	
44	60196731	Oil Seal	2	
45	A210604000012	Roller Bearing	2	
46	A210604000049	Roller Bearing	2	
47	A210651000041	Roller Bearing	2	
48	A820102010204	Adjusting Shim	3	
49	A820102010205	Adjusting Shim	6	
50	A820102010203	Adjusting Shim	3	
51	A820202005689	Bushing	4	
52	A210405000006	Washer	6	
53	A210111000079	Bolt	6	
54	12907746	Nut	2	
55	12908694	Baffle	2	
56	13313327	End Cap	2	
57	10705214	Gasket	2	
58	11090257	Steering Cylinder Pin Shaft	2	
59	11090199	Oblique Tie Rod Shaft	1	
60	11090861	Bushing	2	
61	11090262	Cover Plate	2	



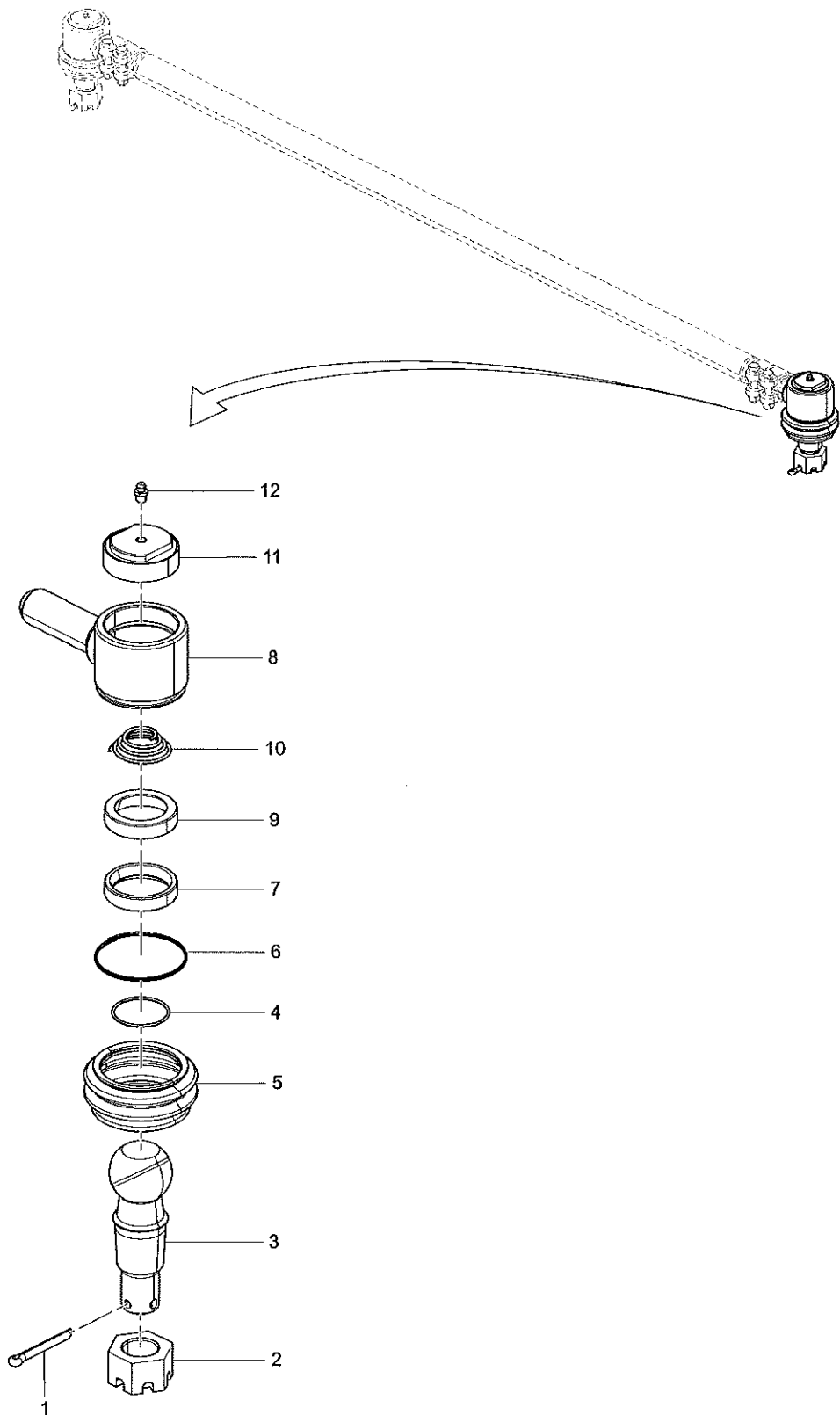
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
62	A210111000023	Bolt	2	
63	A210405000011	Washer	2	
64	10884303	Clamp Plate	3	
67	A210805000004	Oil Cup	2	



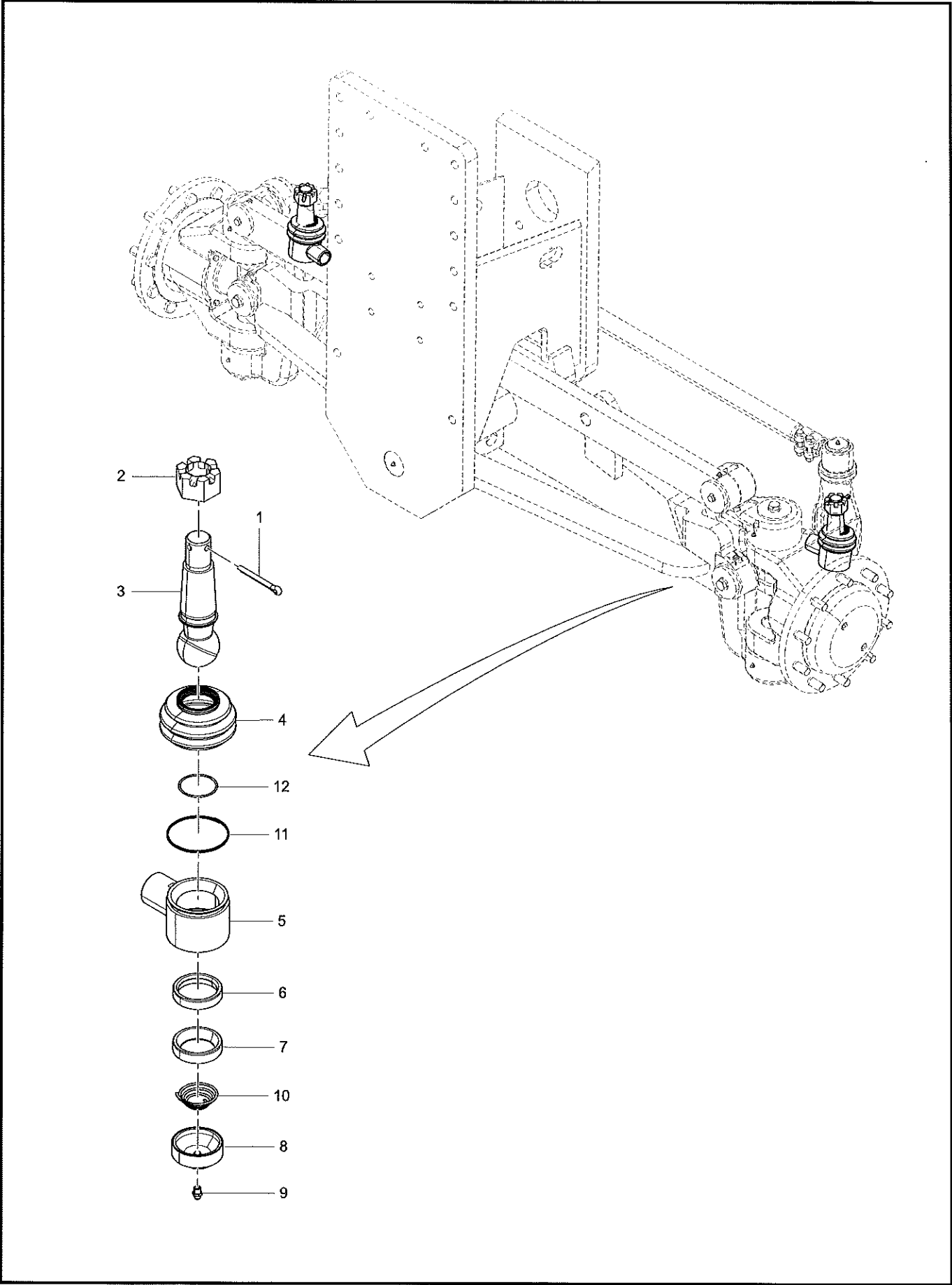




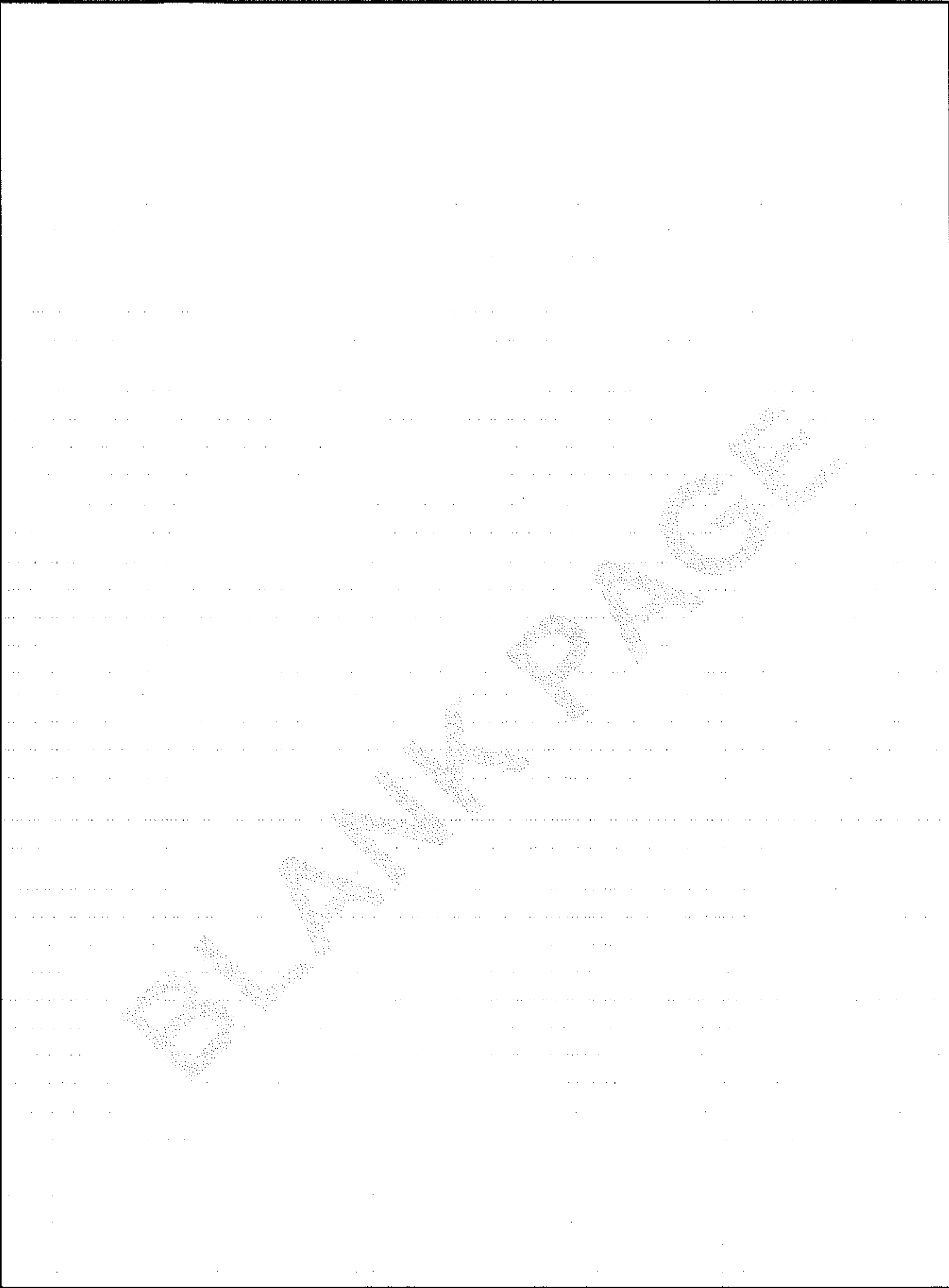
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210501000013	Pin	1	
2	A210357000001	Nut	1	
3	11090878	Ball Joint Shaft	1	
4	A829900002471	Lock Ring	1	
5	12902053	Dust-proof Cover	1	
6	A829900002470	Lock Ring	1	
7	10466676	Lower Ball Seat	1	
8	A820202005084	Upper Ball Seat	1	
9	10659437	Left Ball Joint Seat	1	
10	10659436	Screw Plug	1	
11	A820209020007	Conical Spring	1	
12	A210804000001	Oil Cup	1	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210501000013	Pin	1	
2	A210357000001	Nut	1	
3	11090878	Ball Joint Shaft	1	
4	A829900002471	Lock Ring	1	
5	12902053	Dust-proof Cover	1	
6	A829900002470	Lock Ring	1	
7	10466676	Lower Ball Seat	1	
8	10659938	Right Ball Joint Seat	1	
9	A820202005084	Upper Ball Seat	1	
10	A820209020007	Conical Spring	1	
11	10659436	Screw Plug	1	
12	A210804000001	Oil Cup	1	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	A210501000013	Pin	1	
2	A210357000001	Nut	1	
3	11342796	Ball Joint Shaft	1	
4	12902053	Dust-proof Cover	1	
5	13051414	Ball Joint Seat	1	
6	10466676	Lower Ball Seat	1	
7	A820202005084	Upper Ball Seat	1	
8	10659436	Screw Plug	1	
9	A210804000001	Oil Cup	1	
10	A820209020007	Conical Spring	1	
11	A829900002470	Lock Ring	1	
12	A829900002471	Lock Ring	1	



Index

10125192 Spring.....	6-9	11090534 Bridge Frame	20-5
10128903 Rubber Block	6-9	11090859 Coupling Bar	20-5
10128920 Handle Sleeve.....	6-9	11090861 Bushing.....	20-5, 20-7
10138029 Handle Limiting Stopper.....	6-9	11090874 Connecting Pipe	20-11
10144836 Pin Shaft.....	4-5	11090878 Ball Joint Shaft.....	20-13, 20-15
10250733 Retainer Ring	19-69	11091426 Guide Sleeve.....	19-65
10250782 Retainer Ring	19-53, 19-61	11091427 Front Clipping Key	19-51, 19-65
10250784 Retainer Ring	19-43, 19-81	11091431 Piston Rod Components.....	19-65
10306499 Screw	16-5	11091477 Left Ball Joint Assembly	20-11
10466676 Lower Ball Seat	20-13, 20-15, 20-17	11091549 Right Ball Joint Assembly	20-11
10620954 Adjusting Bolt.....	9-5	11091564 Steering Pull Rod	20-5
10659436 Screw Plug.....	20-13, 20-15, 20-17	11092222 Damping Rubber Pad.....	11-5
10659437 Left Ball Joint Seat.....	20-13	11094602 Front Axle Assembly	1-5
10659938 Right Ball Joint Seat.....	20-15	11095274 Bushing.....	3-7
10705214 Gasket.....	20-7	11096718 Adjusting Shim	4-5
10884303 Clamp Plate	20-5, 20-9	11096720 Baffle	4-5
11080373 Gasket.....	5-3, 5-5	11096725 Spacer	4-9
11080386 Taper Sleeve	5-5	11096726 Spacer	4-9
11083755 Cylinder Cover.....	19-61	11098686 Spacer Sleeve	3-9
11083765 Piston Rod	19-61	11098687 Lower Connecting Board	3-9
11083782 Cylinder Drum Components.....	19-61	11098688 Adjusting Shim	3-9
11083832 Locking-pin Oil Cylinder.....	19-59	11098689 Adjusting Shim	3-9
11088187 Big Ball Head.....	4-3	11098690 Adjusting Shim	3-9
11088191 Wear Plate	4-5	11098691 Adjusting Shim	3-9
11088192 Ball Head Seat.....	4-9	11098692 Adjusting Shim	3-9
11088440 Left Wheel Inclination Angle Knuckle..	20-7	11098693 Adjusting Shim	3-9
11088446 Right Wheel Inclination Angle Knuckle	20-3	11098694 Adjusting Shim	3-9
11088474 Moldboard Body	16-5	11098695 Adjusting Shim	3-9
11088596 Guide Sleeve.....	19-45	11098696 Spacer Sleeve	3-5
11088606 Cylinder Body Components	19-45	11098697 Upper Pin Shaft	3-7
11090199 Oblique Tie Rod Shaft	20-7	11098698 Upper Connecting Board	3-7
11090200 Bushing.....	20-5	11098699 Upper Shaft Sleeve.....	3-7
11090202 Oblique Tie Rod Shaft	20-5	11098702 Upper Flange	3-9
11090203 Tilt Cylinder Pin Shaft.....	20-5	11098703 Flange	3-9
11090204 Lower Sealing Board	20-3, 20-7	11100463 Lock Pin Oil Cylinder Assembly	19-11
11090205 Lock Plate	20-3, 20-7	11104445 Transit Joint.....	19-97
11090257 Steering Cylinder Pin Shaft.....	20-7	11112791 Pressure Plate	8-7
11090262 Cover Plate	20-5, 20-7	11114660 Blade Lifting Cylinder Steel Tube Assembly.....	19-63
11090266 Revolving Pin Shaft.....	20-3, 20-7	11220296 Pin Shaft	4-5
11090268 Cover Plate	20-3, 20-7	11316592 Ball Seat	4-3
11090290 Retainer Sleeve	19-43	11318937 Spacer	5-3, 5-5
11090291 Guide Sleeve.....	19-43	11336146 Spindle of Wheel Hub.....	20-3, 20-7
11090292 Tri-semi Clamp Ring	19-43	11342796 Ball Joint Shaft.....	20-17
11090293 Piston	19-43	11412991 Spacer Sleeve	3-9
11090294 Clipping Key	19-43	11415067 Retainer Ring	7-23
11090295 Clipping Key Cap	19-43	11415157 Pin Shaft	7-23
11090299 Piston Rod Assembly	19-43	11418159 Bulkhead Fitting, Accumulator	19-101
11090302 Cylinder Body Components	19-43	11419995 Baffle	8-3, 20-5
11090304 Front Wheel Inclined Oil Cylinder	19-7	11428520 Cylinder Assembly	19-65
11090329 Guide Sleeve.....	19-51	11428521 Lifting Oil Cylinder, Blade	19-63
11090330 Piston	19-51, 19-65	11431253 Pressure Plate	13-17
11090332 Piston Rod Components.....	19-51	11431470 Left Front Seat.....	13-17
11090335 Cylinder Drum Components.....	19-51	11433421 Oil Filler Pipe	19-119
11090336 Swing Oil Cylinder, Blade	19-9	11433822 Auxiliary Oil Tank Body.....	19-119

11433907 Auxiliary Oil Tank	19-117	11783787 Hub Assembly, Transmission Middle Shaft	14-39, 14-43
11437763 Seal Gasket, Exhaust Pipe	13-9	11783797 Hub Assembly Transmission Middle Shaft	14-39, 14-45
11438878 Air Pipe Clamp.....	13-7	11783829 Hub Assembly	14-31, 14-47
11438934 Single pipe clamp	13-5	11783851 Housing Assembly, Transmission Middle Shaft	14-43
11447651 Pressure Plate.....	14-3	11783870 Housing Assembly, Transmission Middle Shaft	14-43
11448440 Transmission Assembly.....	1-3	11783907 Housing Assembly Transmission Middle Shaft	14-39
11450143 Oil Filling Pipe Assembly	12-5	11783911 Housing Assembly Transmission Middle Shaft	14-39
11451328 Rubber Liner Plates	19-19	11784119 Housing Assembly Transmission Middle Shaft	14-45
11463915 Air Pipe Clamp.....	13-5	11784123 Housing Assembly Transmission Middle Shaft	14-47
11468239 Rear Axle & tandem Box Assembly	1-3	11784127 Housing Assembly Transmission Middle Shaft	14-29
11476395 Filter Joint	19-77	11784144 Housing Assembly Transmission Middle Shaft	14-31
11487757 Outlet Flange.....	19-73	11784174 Hub Transmission Output Shaft	14-5
11502150 Slide Bearing.....	14-31, 14-47	11784180 Yoke Transmission Output Shaft	14-5
11502152 Slide Bearing.....	14-39, 14-45	11784182 Transmission Park Brake Spacer	14-5
11502159 Slide Bearing.....	14-29	11784186 PTO Drive Gear.....	14-35
11586539 Pedal	12-3	11784195 Gear Drive PTO.....	14-37
11593705 Adjusting Shim	4-5, 16-3	11784197 PTO Idler Gear	14-11
11652747 Magnet	12-7, 12-9	11784201 Gear Drive Oil Pump	14-33
11662665 Fork.....7-13, 7-17, 7-21, 7-27, 7-31, 7-35		11784254 Front Case Transmission.....	14-9
11662725 Fork.....7-15, 7-19, 7-29, 7-33		11784266 Housing Transmission Park Brake.....	14-5
11662942 Right Lifting Lever	7-3	11784280 Cover Transmission Park Brake	14-5
11662984 Bulldozing Board Lever	7-3	11784301 Oil Filter Cover.....	14-9
11663971 Articulation Steering Lever	7-3	11794904 Transmission Output Shaft Spacer	14-5
11664007 Blade Swing Lever	7-3	11796458 Cover Transmission, PTO Train	14-13
11664235 Blade Rotation Lever.....	7-7	11796495 Ring Half, Transmission Middle Shaft	14-29, 14-31, 14-39, 14-43, 14-45, 14-47
11664305 Blade Elicitation Lever.....	7-7	11796588 Pipe Assembly, Oil Suction	14-11
11664334 Rear Scarifier Lever	7-7	11796683 PTO Thrust Idler Washer	14-11
11664438 Left Lifting Lever	7-7	11796687 Transmission Shaft PTO Idler	14-11
11706129 Throttle Plug.....	19-89	11796691 Thrust PTO Idler Washer	14-11
11720655 Fan Brake Pump Assembly	19-85	11796758 Housing Transmission Oil Filter.....	14-9
11725146 Oil-gathering Block.....	19-75	11845716 Rear Window Glass	6-5
11735739 Defrosting Air Gap	8-3	11845717 Front Baffle Glass	6-7
11782034 Bearing Baffle.....	14-33, 14-35	11845718 Right Window Glass.....	6-5
11782142 Cover Transmission Rear Case	14-21, 14-23	11845719 Upper Window Glass, Right Door	6-5
11782466 Disk Thrust, Transmission Middle Shaft	14-29, 14-39, 14-43, 14-47	11845720 Lower Window Glass, Right Door	6-5
11782496 Park Brake Piston	14-5	11845721 Right Front Lower Window Glass	6-7
11782497 Bolt.....	14-5	11845722 Left Window Glass	6-7
11782547 Transmission Middle Shaft Washer ..	14-29, 14-31, 14-39, 14-45, 14-47	11845723 Upper Window Glass, Left Door	6-7
11782556 Piston	14-29	11845724 Lower Window Glass, Left Door	6-7
11782607 Piston	14-29	11845725 Left Front Lower Window Glass	6-7
11782626 Piston Transmission Middle Shaft	14-31, 14-39, 14-45, 14-47	11866624 Adjusting Shim	4-5
11782641 Piston	14-39, 14-43	11957245 Support Sleeve.....	19-81
11782655 Lock Ring, Transmission Middle Shaft	14-29, 14-31, 14-39, 14-43, 14-45, 14-47	12101632 Bushing	4-5, 5-3, 5-5
11782657 Disk Thrust.....	14-45	12129669 Screw Plug.....	19-119
11782667 Disk Thrust, Transmission Middle Shaft	14-39, 14-43	12212538 Handrail	11-5
11783293 Gear Transmission Input Shaft.....	14-41	12238410 Installation Plate	3-5
11783302 Gear Transmission Input Shaft.....	14-41	12252592 Bumper Liner Plates	19-55, 19-57
11783588 Gear Transmission Middle Shaft	14-39	12267003 Installation Plate	19-77
11783667 Gear Transmission Middle Shaft	14-31	12326385 Wheel.....	2-3
11783706 Gear Transmission Middle Shaft	14-45	12328628 Wheel Assembly.....	1-3
11783709 Gear Transmission Middle Shaft	14-47		
11783735 Gasket.....	14-39, 14-43		
11783740 Transmission Middle Shaft Spacer...	14-39		
11783762 Hub Assembly	14-29		

12349039 Gear Drive Oil Pump Assembly.....	14-9	13021349 Distribution Valve, Steering Cylinder.....	19-21
12349190 PTO Drive Gear Assembly	14-11	13022387 Transit Joint	19-103
12349266 Gear Drive PTO Assembly	14-13	13028612 Hose.....	19-95
12349268 Spring.....	14-5	13039617 Rear Axle Balance Box Assembly	12-3
12355722 Screw Plug.....	19-61	13051414 Ball Joint Seat	20-17
12355723 Screw Plug.....	19-45	13051566 Hinge, Ball	20-5
12355725 Screw Plug.....	19-69	13064486 Piston Rod	19-45
12375617 Shaft Sleeve.....	3-7	130901000642B Driver Cab Assy.....	1-3
12388259 Protective Sleeve	7-23	130901000643B Driver's Cab Sub-Assembly	6-3
12407308 Piston	19-53	13105057 Front Lamp Support.....	3-3, 3-5
12426076 Cushion	8-3	13106420 Supporting Frame Welding.....	3-3
12554003 Nameplate	14-21	13106459 Tail Lamp Support Welding.....	3-3, 3-5
12653395 Value, Transmission Middle Shaft	14-39, 14-43	13106499 Middle Cover Welding	3-3
12737094 Latch	11-3	13106515 Intermediate Bracket Welding.....	3-3
12746469 Plastic Tube	12-5	13106520 Supporting Frame Welding.....	3-3
12756981 Retainer Ring	19-81	13112261 Working Light Support.....	11-5
12763951 Weldment Joint	12-5	13112264 Working Light Support.....	11-5
12768399 Anti-Follision Block, Front Window	6-9	131288000028 Oil Plug	12-17
12777824 Bearer	7-23	131288000029 Oil Breather	12-17
12833715 Transmisson Mounting Seat	14-3	13134029 Steering Oil Cylinder.....	19-7
12902053 Dust-proof Cover	20-13, 20-15, 20-17	131401020185B001 Pinion Shaft	12-13
12907746 Nut	20-3, 20-7	131401020185B002 Bolt	12-13
12908694 Baffle.....	20-3, 20-7	131401020185B003 Crown Guarda.....	12-13
12916651 Guard Shield Assembly.....	1-3	131401020185B004 Locking Nut.....	12-15
12920008 Adjusting Shim	12-21	131401020185B005 Gasket.....	12-15
12920010 Adjusting Shim	12-21	131401020185B006 Flange	12-13
12920060 Adjusting Shim	12-21	131401020185B007 Lock Ring	12-13
12921243 Chain Checking Window Plate.....	12-7, 12-9	131401020185B008 Bearing.....	12-15
12921311 Checking Window Plate Seal Pad	12-7	131401020185B009 Spacer Sleeve.....	12-13
12921329 Central Cover Plate	12-7, 12-9	131401020185B010 Gasket.....	12-13
12921464 Central Cover Plate Seal Pad	12-7, 12-9	131401020185B013 Bearing.....	12-13
12921542 Checking Plate.....	12-11	131401020185B014 Differential Wheel Assembly.....	12-15
12921552 Top Cover Plate Washer.....	12-11	131401020185B015 O-ring	12-13
12921556 Top Cover Plate.....	12-11	131401020185B016 O-ring	12-13
12931510 Retainer Ring	7-3, 7-7	131401020185B021 Bushing	12-21
12940240 Pipe Connector, Filter	19-121	131401020185B022 Thrust Washer	12-21
12974020 Wheel Rim Bolt.....	20-3, 20-7	131401020185B026 Screw.....	12-19
12980081 Rod	7-23	131401020185B027 Securing Plate.....	12-19
12980134 Bushing	7-23	131401020185B028 Engine Wheel Retaining Washer.....	12-19
12980135 Shaft Bolt.....	7-25	131401020185B029 Axle Support.....	12-19
12980219 Connecting Block	7-23	131401020185B030 Screw.....	12-19
12985015 Friction Plate Assembly.....	14-39, 14-43	131401020185B031 Sprocket Shaft	12-19
12986118 Friction Plate Assembly.....	14-39, 14-45	131401020185B032 Pin	12-17, 12-19
12990581 Friction Plate Assembly.....	14-43	131401020185B033 Pinion Pin	12-19
12991159 Friction Plate Assembly.....	14-31, 14-47	131401020185B034 Support	12-19
12991449 Friction Plate Assembly.....	14-29	131401020185B035 Stud Bolt.....	12-17
12996525 Base.....	7-23	131401020185B036 Central Axle Housing	12-17
12998556 Cover Transmission Front	14-7	131401020185B037 Gasket.....	12-17
12998664 Oil Convey, PTO.....	14-11	131401020185B038 Nut.....	12-17
12998672 Oil Convey	14-5	131401020185B039 Screw.....	12-17
12999485 Pedal.....	7-23	131401020185B040 Screw.....	12-13
12999721 Cover Transmission Rear Case	14-17	131401020185B041 Sun Gear Ring	12-13
13000142 Cover Transmission Rear Case	14-23	131401020185B042 Sun Gear.....	12-13
13000174 Electrical Protective Cover	14-15	131401020185B043 Cross	12-13
13000234 Shuttle Valve Block	19-67	131401020185B044 Planetary Gear.....	12-13
13000235 Shuttle Valve Block	19-13	131401020185B046 Shaft Sleeve	12-13
130102000033A Reducer assembly	1-3	131401020185B047 Axial Bearing.....	12-13
13016469 Protective Sleeve	3-11	131401020185B048 Shoulder Ring	12-13
13017187 Guide sleeve	19-53		
13021344 Distributor Block, Steering Cylinder...	19-23		

131401020185B049 Piston.....	12-13	13179611 Cover Plate	19-63
131401020185B050 Reaction Plate.....	12-13	13184566 Input Shaft	14-41
131401020185B051 Spring Lock Ring.....	12-13	132001000125C Swing Ring.....	4-3
131401020185B052 Gasket.....	12-13	13214379 Baffle.....	20-5
131401020185B053 Oil Convey.....	12-13	13214392 Inclined Pin Shaft.....	20-5
131401020185B054 Screw.....	12-13	13229116 Left Upper Rear Door.....	11-3
131401020185B055 Screw.....	12-13	13229255 Rear Bracket Welding	3-3
131401020185B056 Piston.....	12-13	13231426 Right Upper Rear Door.....	11-3
131401020185B057 Disk Shim	12-13	13231979 Side Cutter.....	16-5
131401020185B058 Sun Gear Ring	12-13	13233039 Side Seal Strip	13-7
131401020185B059 Sun Gear.....	12-13	13246409 Ladder.....	8-3
131401020185B060 Slewing Ring.....	12-13	13263068 Grommet, Cable	8-3
131401020185B061 Adjusting Shim.....	12-15	13305605 Bowl Plug.....	14-39, 14-43, 14-45
131401020185B064 Screw.....	12-15	13313327 End Cap	20-3, 20-7
131401020185B065 Support Assembly	12-15	13317478 Transit Joint	19-37
131401020185B066 Carrier Assembly.....	12-15	13328404 Clamp Plate	5-3, 5-5
131401020185B067 Grease Fitting	12-21	13328405 Ball Head Stud	5-5
131401020185B068 Screw.....	12-21	13328406 Bushing	5-3, 5-5
131401020185B069 Safety Plate	12-21	13328407 Connecting Shaft.....	5-3
131401020185B070 Flange.....	12-21	13328409 Swing Support Pointer	5-3
131401020185B071 Screw.....	12-21	13328411 Shaft Sleeve.....	5-3, 5-5
131401020185B072 Gasket.....	12-21	13328413 Connecting Arm Body	5-5
131401020185B073 Magnet.....	12-17	13336671 Piping Assembly, Lifting Cylinder	19-11
131401020185B074 Lock Pin	12-17	13349638 Operating Steering Pump Assembly.....	19-13
131401020185B075 Locating Pin.....	12-17	13357743 Plate.....	3-7
131401020185B076 Oscillation Support	12-21	13386521 Left Steering Knuckle.....	20-7
131488000100 Guard.....	12-23	13386860 Right Steering Knuckle.....	20-3
131488000101 Gasket	12-19	13388587 Transmission Oil Pump Assembly.....	14-9
131488000102 Gear.....	12-19	13392891 Cutting Edge	16-5
131488000404A Pin.....	12-23	13396515 Brand	5-3
131488000405A Snap Ring	12-13, 12-23	13432345 Cover	12-11
131488001148B001 Sprocket.....	12-23	13447617 Hydraulic Fuel Tank Right Cover Plate	17-3
131488001148B002 Output Shaft Assembly	12-23	13523953 Earth Plate.....	18-13
131488001148B003 Brake Piston.....	12-23	13524635 Rubber Hose Sleeve.....	3-3, 3-5
131488001148B004 Snap Ring	12-23	13584872 EnglishName.....	18-5
131488001148B005 Support Brake	12-23	13599600 GSJ Seal Ring.....	19-45
131488001148B006 Retaining Washer	12-23	13599604 GSJ Seal Ring....	19-43, 19-51, 19-53, 19-65
131488001148B007 Lip Seal	12-21	13599606 GSJ Seal Ring.....	19-69, 19-81
131488001148B008 O-ring	12-21	13629723 Case Transmission Rear	14-15
131488001148B009 Pin.....	12-13, 12-19	13629973 Middle Shaft.....	14-39, 14-43
131488001148B010 Wheels Couple.....	12-19	13629979 Middle Shaft.....	14-31, 14-47
131488001148B011 Brake Housing	12-23	13630239 Transmission Middle Shaft Assembly.....	14-43
131488001148B012 Plug, Magnetic	12-23	13630355 Transmission Middle Shaft Assembly.....	14-39
131488001148B013 Vent Plug	12-23	13630663 Transmission Middle Shaft Assembly.....	14-45
131488001148B014 Protection Cap	12-23	13630855 Transmission Middle Shaft Assembly.....	14-29
131488001148B015 Safety Plate	12-23	13633688 Clamp Plate	3-5, 3-7, 3-9
131488001148B016 Screw	12-23	13651941 Left Balance Box Welding Assembly.....	12-11
131488001148B017 Screw	12-13, 12-23	13651942 Right Balance Box Welding Assembly.....	12-11
131488001148B018 Pressure Plate.....	12-23	13674741 Input Shaft Assembly.....	14-27
13169360 Steering and Priority Valve Component.....	19-13	13674859 Sub Assembly, Transmission Middle Shaft	14-27
13178593 Lever Ball.....	7-27	13674920 Transmission Middle Shaft Sub Assembly.....	14-27
13178594 Lever Ball.....	7-29		
13178595 Lever Ball.....	7-31		
13178596 Lever Ball.....	7-33		
13178602 Lever Ball.....	7-35		
13178603 Lever Ball.....	7-21		
13178604 Lever Ball.....	7-19		
13178608 Lever Ball.....	7-15		
13178610 Lever Ball.....	7-13		
13178722 Lever Ball.....	7-17		

13674944 Transmission Middle Shaft Assembly.....	14-27	14056750 Pipeline Bracket	9-3
13675060 Transmission Middle Shaft Assembly.....	14-5	140603990014B Gearbox Controller.....	18-7
13713884 Seat Support.....	8-3	140704000248A SYSD.....	18-5
13727859 Cover Transmission PTO Train.....	14-13	14076110 Dust-proof Loop Welding	4-3
13746798 Guide Ring.....	19-53	14077522 Cover Plate	4-3
13746818 Guide ring.....	19-53	14102780 Flange Cover Plate	10-3, 19-119
13746829 JT Guide Ring	19-81	14113133 Mounting Plate Cushion, Protective Sleeve.....	7-9, 7-11
13857040 Ball Head Cover	4-9	14125610 Front Wheel Leaning Lever	7-3
13863779 Moldboard(14ft)	16-3	14134914 Adjusting Ring	16-3
13898693 Left Mounting Plate.....	8-7	14135965 Energy Storage Mounting Plate	19-101
13898731 Right Mounting Plate.....	8-7	14135981 Accumulator Assembly.....	19-95
13913138 Gear Plate Seat.....	7-23	141501000208A Air Conditioning Assembly	9-3
13922931 Transmission Assembly	14-3	141601020065A Taillight.....	18-5
13929713 Cooling Fan Control Valve Block.....	19-89	141601990030A Combination lamp	18-5
13929726 Cooling Fan Control Valve Block Assembly.....	19-83	141601990031A Combination lamp	18-5
13943594 Oil Convey, PTO.....	14-13	141601990097A Working Light.....	18-5, 18-7
13944766 Pipe ClampI	19-41	14161744 Main Pin Shaft.....	20-5
13944768 Pipe ClampII	19-41	14182049 Screw Plug.....	19-51, 19-53, 19-65
13944769 Pipe Clamp Cover	19-41	141913000018B Burglar Alarm	13-11
13944772 Pipe Clamp	19-35	14223148 Piston	19-81
13949298 Pipe Clamp Cover	19-39	14230444 Fixed Rod	17-3
13949299 Distance Piece Adaptor Seat	19-37	142507000007A Power Supply Master Switch....	18-7
13949305 Door Rod Welding	11-3	142599000184A Key Panel.....	18-5
13954777 Lubrication Rubber Pipe.....	3-5, 12-3	142599000215B Key Panel.....	18-11
13967036 A/C Pipeline Bracket.....	9-3	14260697 Shovel Conversion Lever	7-7
13968613 Rubber Guard Ring.....	3-3	14339238 Cover Transmission Front	14-11
13976481 Oil Pipe.....	19-35	14367149 Guide Sleeve	19-81
13976501 Oil Pipe.....	19-35	14421878 Piston	19-69
13976518 Oil Pipe.....	19-35	14421879 Steering Oil Cylinder.....	19-13
13976529 Oil Pipe.....	19-35	14505236 Differential & Lock Pin Control Valve Block.....	19-123
13976710 Oil Pipe.....	19-35	14505309 Differential & Lock Pin Control Valve Block.....	19-115
13976751 Oil Pipe.....	19-35	149900001234A Separate Frame.....	18-11
13976771 Oil Pipe.....	19-35	150399000181A Dual way filling valve	19-103
13976779 Oil Pipe.....	19-35	150603040012A Manual Multi-way Valve	19-55
13976786 Oil Pipe.....	19-35	150603040013A Manual Multi-way Valve	19-57
13976796 Oil Pipe.....	19-35	150901041023A bucket arm cylinder	19-9
13976806 Oil Pipe.....	19-35	150901041146A Shovel Angle Change-Over Cylinder.....	19-9
13976830 Oil Pipe.....	19-35	151003160031A Hose assembly	19-115
13976833 Oil Pipe.....	19-35	151207000017C Pressure-measuring Connector.....	19-67, 19-85
13976837 Oil Pipe.....	19-35	151207000029B Pressure-measuring Connector.....	19-33, 19-99
13976840 Oil Pipe.....	19-35	151207000030B Pressure-measuring Connector.....	19-73, 19-117
13976863 Oil Pipe.....	19-35	151299000262B Transit Joint.....	12-5
13990491 Left Front Hood Welding.....	3-3	151304990043A Worm Rod Thimble, Helical Spring	13-7
13990493 Right Front Hood Welding	3-3	151304990047A Worm Rod Thimble, Helical Spring	13-7
14003251 Small Cover Plate	7-23	151304990050A Worm rod thimble of helical Spring	13-5
14003914 Shaft Sleeve.....	4-5	151399000404A Tube Clamp	19-21
14003922 Pin Shaft.....	4-5	151501000024B High Pressure Filter	19-77, 19-121
14004062 Oil Cylinder Seat.....	16-3	152200000061A Rotary Joint.....	19-49
14004342 Dashboard	16-3	152302000037B Valve Block.....	19-9
14004343 Blade Assembly.....	1-5	160102080029B Engine	13-3
140104030001A Charger.....	18-11	160499000150B Strainer.....	10-3
14011911 Pin Shaft	3-5, 3-7, 3-9		
14037468 Shim Plate	14-17, 14-25		
14037469 Shim Plate	14-17, 14-25		
14037470 Shim Plate	14-17, 14-25		
14049332 Adjusting Shim	7-3, 7-7		
14049845 Mounting Plate, Protective Sleeve.....	7-9, 7-11		

160602010080A Air Cleaner.....	13-11	60053376 Damper	14-3
160602020039A Main Filter Element, Air Cleaner.....	13-13	60053511 Throttle Pedal, Electronic.....	18-7
160602030027A Safety Filter Element, Air Cleaner.....	13-13	60053788 Main Drive Shaft.....	12-3
160801010162A Radiator.....	13-5	60057652 Plunger Pump	19-93
160802030012B fan 830/7-7/S48ZL/44/PAG/31.326/B.....	13-7	60057690 Relief Valve.....	19-89
160899000420A Surge Tank.....	13-5	60061772 Fuse Base	18-7
21001338 Washer.....	12-7, 12-9	60062854 Key Ring.....	8-3
21003719 Vibration Damper.....	13-17	60068175 Oil Seal.....	14-5
21003720 Damper	8-3	60068193 Bearing.....	14-39, 14-43
21004569 T-type Clamp.....	9-3	60068194 Roller Bearing	14-39, 14-43
21005074 Screw	19-109	60068195 Roller Bearing	14-31, 14-39, 14-43, 14-47
21005170 Bolt.....	11-3	60068196 Roller Bearing	14-41
21005186 Bolt.....	5-3, 5-5	60068197 Roller Bearing	14-41
21005190 Bolt.....	13-11	60068198 Roller Bearing	14-29
21005351 Bolt.....	11-3	60068199 Roller Bearing	14-45
21011612 Flange Joint.....	14-9, 14-19	60078360 ECM.....	18-5, 18-11
21020116 Plug.....	19-97	60082686 Oil Suction Magnetic Filter Element....	14-9
21020238 Washer.....	12-7, 12-9	60082687 Oil Suction Magnetic Filter Element...	14-11
21021914 Rubber Hose.....	19-115	60082914 O-ring	14-11
21030909 Rubber Hose.....	19-31	60082915 O-ring	14-21, 14-23
21032346 Hose.....	19-33	60086931 USH Seal Ring	14-39, 14-43
21050783 Elbow Fitting	19-85	60086932 Seal Ring.....	14-31, 14-39, 14-45, 14-47
21051021 Tee Joint	19-33	60086933 Seal Ring	14-29
23000141 Bolt.....	14-3	60086934 USH Seal Ring ...	14-29, 14-31, 14-39, 14-43, 14-45, 14-47
23000678 Screw Plug.....	12-11	60088707 Hose.....	19-29
23000905 Hose	19-97	60090666 Flasher	18-15
24000528 Bolt.....	19-65	60090670 Fuse.....	18-15
24000545 O-ring	14-11	60090671 Fuse.....	18-15
24000579 Retainer Ring	14-33, 14-35	60090672 Fuse.....	18-15
24002732 O-ring	14-11	60090673 Fuse.....	18-15
24003539 Pin.....	14-7	60090674 Fuse.....	18-15
24003553 Pin.....	14-31, 14-39, 14-43, 14-47	60090694 Relay.....	18-15
24003609 Fitting	19-103	60090695 Relay.....	18-15
24003889 Bolt.....	13-9	60097364 Chain.....	12-7, 12-9, 12-19
24004514 O-ring	19-51, 19-65	60098123 Temperature Sensor	14-19
60005768 Intermediate Relay	18-7	60098124 Pressure Sensor.....	14-7
60009763 Valve, Priority	19-71	60098666 Directional Solenoid Valve.....	14-7
60009778 Screw Plug.....	18-11	60102990 Cab Seat.....	8-3
60013716 UP Guide Ring	19-43, 19-51	60113777 O-ring	14-5
60015208 Hose.....	19-21	60113778 O-ring	14-5
60016120 Rubber Hose.....	19-19	60115759 Bowl Plug.....	14-33
60016447 Pressure Tap.....	19-123	60116463 Roller Bearing.....	14-37
60016718 Nut	4-3	60116871 Reducing Valve.....	14-15, 14-21
60018679 Rubber Hose.....	19-19	60117501 Sealing Ring.....	14-31, 14-39, 14-41, 14-43, 14-47
60024135 Handle.....	6-7	60117733 Relief In Line Valve Assembly	14-17, 14-19
60027606 Gerotor Motor.....	19-47	60117734 Main Relief Valve Assembly.....	14-15
60033113 Roller Bearing.....	3-9	60119241 Rubber Hose	19-31
60033926 Muffler	13-9	60146218 Bracket, Rearview Mirror.....	6-7
60034502 Joint Bearing.....	7-9, 7-11	60146219 Mirror, Rearview.....	6-7
60035748 Hose Assembly	19-17	60148519 Park Brake Plate.....	14-5
60036231 Hose.....	19-19	60148520 Retainer Ring	14-29
60040341 Rubber Hose.....	19-83	60148525 Parking Brake Friction Disk	14-5
60041902 90 Degree Metal Mounting Bracket ..	14-17, 18-5	60148526 Race Thrust Washer	14-29, 14-31, 14-39, 14-43, 14-45, 14-47
60045016 Detachable Elbow Fitting (Small)	3-7	60150821 Rubber Hose.....	13-15
60045017 Detachable Fitting.....	3-5, 12-5	60151533 Fuse.....	18-15
60045406 Proximity Switch	18-7	60153653 Cover	8-5
60045971 Rubber Hose.....	14-25	60153664 Cover	8-5

60153794 Right Armrest	8-5	60246777 Steering Wheel Assembly	7-23
60153796 Slide Rail	8-5	60249821 Screw	14-15, 14-21
60153807 Left Armrest	8-5	60250992 T-shape Spring Clamp	13-11
60153809 Slide Rail	8-5	60258737 Electronic Clutch Pedal	18-7
60155143 Rubber Hose	19-15	60260271 High Pressure Filter	19-91, 19-105
60155145 Rubber Hose	19-15	60277744 External-meshing Gear Pump	19-109
60155147 Rubber Hose	19-15	60279193 Steel Plate	12-23
60155149 Rubber Hose	19-15	60279194 Brake Disk	12-23
60155151 Rubber Hose	19-15	60279195 O-ring, Seal	12-23
60155152 Rubber Hose	19-15	60279199 Spring	12-23
60155901 Oil Dipstick	19-119	60279200 Screw	12-23
60155902 Breather	19-119	60313924 Rubber Hose	19-15
60157792 Pressure Switch	19-97	60313960 Rubber Hose	19-113
60164420 Valve, Pressure Reducing	19-123	60338457 Electromagnetic Change Valve	19-123
60165343 Pipe Clamp	19-113	60339137 Brake Valve	19-111
60166598 Wheel Rim	2-5	60350838 Bearing	12-13
60175100 Hydraulic Steering Gear	19-79	60350839 Shaft Retainer Ring	12-19
60191772 Right-angle Joint, Clamp Sleeve-type	3-5	60350841 Bearing	12-19
60191773 Right-angle Joint, Clamp Sleeve-type	3-5, 3-7	60350843 Oil Seal	12-13
60192294 Car Camera	18-5	60350844 Snap Ring	12-23
60195076 FSR Seal Ring	19-95	60350845 Lip Seal	12-23
60195077 FSR Seal Ring	19-35, 19-37	60350846 Bearing	12-19
60196731 Oil Seal	20-3, 20-7	60350848 O-ring, Seal	12-23
60200719 Fastening Clamp	18-5	60350849 Bearing	12-13
60200722 Fastening Clamp	19-17, 19-33, 19-85	60350852 O-ring, Seal	12-23
60200723 Fastening Clamp	18-5, 18-7, 19-83	60350853 Bearing	12-23
60200724 Fastening Clamp	19-27, 19-31, 19-33, 19-97	60350854 Bearing	12-23
60200725 Fastening Clamp	9-3, 19-27	60350855 Lip Seal	12-19
60205534 Fitting, Adapter	19-77	60350856 Gasket	12-19
60206736 Fuel Sensor	18-7	60350859 Axle Shaft Plate	12-19
60208874 Fitting	19-19	60350860 Gasket	12-19
60208914 Speed Sensor	14-17, 14-25	60350863 Bearing	12-19
60208962 Spring	14-39, 14-43	60350864 Side Gear	12-19
60208963 Spring	14-31, 14-39, 14-45, 14-47	60350865 Retaining Spring Cup	12-23
60208964 Spring	14-29	60350866 Sprocket	12-19
60209602 Fitting	19-35	60350867 Disk Clutch	12-13
60210120 O-ring	19-53	60350868 Adjusting Nut	12-13
60213943 Plunger Pump	19-73	60350869 Adjusting Nut	12-13
60213973 Acid Battery	18-7	60350870 Spring	12-13
60215143 Rear Axle	12-11	60350872 Wheel	12-19
60215144 Right Rear Wheel Assembly	12-7, 12-9	60350873 Right Axle Shaft	12-19
60215145 Left Rear Wheel Assembly	12-9	60350874 Left Axle Shaft	12-19
60215146 Right Front Wheel Assembly	12-7	60350875 Complete Support	12-19
60215147 Left Front Wheel Assembly	12-9	60350876 Disk Brake Drum	12-23
60215148 Thrust Washer	12-21	60350877 Adjusting Shim	12-23
60218598 Ignition Switch	18-11	60350880 Stud Bolt	12-23
60218661 Joint Bearing	7-3, 7-7	61001646 Hydraulic Filter Core	19-107
60222018 Pressure Switch	19-103	61032340 Hose assembly	19-33
60225886 Screw	14-15	61032437 Pipe	19-97
60229225 Fitting	19-111	6739081448 Bottom Plate	4-7
60233168 Rubber Hose	19-15	6739083370 Cover Plate	4-7
60235515 Plug	19-81	6739087214 Bolt	4-7
60240244 Rubber Hose	19-115	6739098746 Clamp	4-7
60243535 Nut	18-5	A210108000097 Bolt	4-3, 19-41, 19-71
60245302 Gear Motor	19-87	A210110000004 Bolt	3-9
60246215 Operation Handle	18-11	A210110000012 Bolt	13-5
60246441 Torsional Damper	13-3	A210110000201 Bolt	4-5, 20-3, 20-7
60246671 Speaker	18-7	A210110000221 Bolt	12-3
		A210110000226 Bolt	9-5
		A210110000240 Bolt	4-3
		A210110000272 Bolt	4-3

A210110000304 Bolt	9-5	A210113000021 Bolt	12-3
A210110000359 Bolt ...	14-9, 14-31, 14-39, 14-43, 14-47	A210113000026 Bolt	12-7, 12-9
A210110000384 Bolt	14-5	A210114000120 Bolt	12-7, 12-9
A210110000434 Bolt	13-17	A210204000020 Screw	19-103, 20-3, 20-7
A210111000011 Bolt	7-23, 9-3	A210204000021 Screw	19-91, 19-105
A210111000012 Bolt	4-3, 5-3, 13-9, 14-15, 14-23, 16-3	A210204000083 Screw	4-9
A210111000018 Bolt	3-3, 3-5, 3-9, 8-3, 11-3, 12-7, 12-9, 12-11, 17-3	A210204000115 Screw	7-5, 7-23, 7-25
A210111000023 Bolt	7-3, 7-7, 7-9, 7-11, 8-3, 9-3, 13-5, 19-55, 19-57, 20-5, 20-9	A210204000116 Screw	8-3
A210111000024 Bolt	14-3	A210204000131 Screw	19-85
A210111000025 Bolt	11-5, 13-5, 17-3, 19-57, 19-109	A210204000132 Screw	19-21
A210111000026 Bolt	14-13, 14-15	A210204000133 Screw	4-9
A210111000027 Bolt	9-5	A210204000135 Screw	19-89
A210111000028 Bolt	9-5	A210204000147 Screw	19-27, 19-31, 19-33, 19-83, 19-85, 19-97, 19-115
A210111000030 Bolt	4-3	A210204000151 Screw	19-67
A210111000039 Bolt	13-15, 19-93	A210204000161 Screw	19-91, 19-103, 19-105
A210111000040 Bolt	19-93	A210204000162 Screw	19-63
A210111000041 Bolt	7-23	A210204000181 Screw	19-87
A210111000042 Bolt	3-7, 3-9, 8-7, 19-49	A210204000193 Screw	19-23, 19-29, 19-89
A210111000043 Bolt	9-3	A210204000206 Screw	19-59
A210111000053 Bolt	5-3, 5-5, 15-3	A210204000215 Screw	14-9, 14-19
A210111000061 Bolt	16-3	A210204000216 Screw	4-3, 14-3
A210111000071 Bolt	11-3	A210204000217 Screw	18-5
A210111000078 Bolt	14-5, 14-11, 14-13, 14-17	A210204000226 Screw	19-47
A210111000079 Bolt	6-9, 9-3, 20-3, 20-7	A210204000335 Screw	14-5
A210111000080 Bolt	5-3, 8-3, 11-5, 19-119	A210204000337 Screw	19-77, 19-121
A210111000081 Bolt	7-9, 7-11, 13-5	A210204000338 Screw	19-87
A210111000082 Bolt	7-3, 7-7	A210204000342 Screw	14-15
A210111000088 Bolt ..	4-3, 4-5, 7-23, 12-11, 13-3, 13-5, 13-15, 17-3, 20-3, 20-5, 20-7	A210204000354 Screw	7-23, 19-93
A210111000089 Bolt ...	3-3, 3-5, 3-7, 6-7, 8-3, 9-3, 11-3, 11-5, 19-39, 19-111	A210204000356 Screw	14-9
A210111000090 Bolt	3-3, 3-5, 3-7, 3-9, 11-3, 19-101	A210204000361 Screw	14-9
A210111000091 Bolt	19-17	A210204000486 Screw	19-109
A210111000092 Bolt	9-5	A210205000004 Screw	7-23
A210111000093 Bolt	19-61	A210208000005 Screw	5-3, 5-5
A210111000100 Bolt	20-3, 20-7	A210208000017 Screw	19-81
A210111000106 Bolt	19-73	A210208000024 Screw	19-53, 19-69
A210111000111 Bolt	20-11	A210210000002 Screw	7-23
A210111000119 Bolt	13-7, 13-17	A210210000003 Screw	18-5
A210111000120 Bolt	14-3	A210210000005 Screw	6-7
A210111000125 Bolt	12-3	A210210000007 Screw	6-7
A210111000197 Bolt	10-3, 14-11, 19-119	A210210000010 Screw	18-5
A210111000200 Bolt	15-3	A210210000012 Screw	18-5
A210111000202 Bolt	13-5, 19-119	A210210000015 Screw	18-5
A210111000203 Bolt	4-5, 8-7	A210210000023 Screw	6-9
A210111000205 Bolt	14-13	A210211000012 Screw	10-3
A210111000212 Bolt	11-3, 20-5	A210211000045 Screw	6-9
A210111000216 Bolt	4-5	A210299000025 Screw	14-39, 14-43
A210111000240 Bolt	18-5	A210307000001 Nut	5-3, 5-5, 7-13, 7-15, 7-17, 7-19, 7-21, 7-27, 7-29, 7-31, 7-33, 7-35, 8-7, 13-9, 19-49
A210111000243 Bolt	3-9	A210307000005 Nut	9-5
A210111000263 Bolt	20-5	A210307000006 Nut	8-3
A210111000289 Bolt	20-5	A210307000007 Nut	12-3
A210111000293 Bolt	4-5, 14-9	A210307000009 Nut	14-3
A210111000321 Bolt	4-3	A210307000012 Nut ...	11-3, 19-17, 19-31, 19-33, 19-83, 19-85
A210111000323 Bolt	13-11, 16-3	A210307000015 Nut	11-3
A210111000342 Bolt	14-9, 14-11	A210307000016 Nut	7-3, 7-7, 7-9, 7-11, 8-3, 13-5, 19-21
A210111000343 Bolt	14-7, 14-11, 14-21, 14-23	A210307000017 Nut ...	6-9, 9-5, 11-3, 13-5, 13-11, 17-3, 20-11
A210111000443 Bolt	5-3, 5-5	A210307000028 Nut	16-5

A210307000040 Nut.....	9-5	A210414000016 Retainer Ring	14-5
A210308000016 Nut.....	19-37	A210414000029 Ring, Retainer	19-43, 19-51, 19-65
A210308000023 Nut.....	2-3	A210414000033 Retainer Ring	19-51, 19-65
A210310000011 Nut.....	12-5, 19-101, 20-5	A210416000022 Retainer Ring	20-3, 20-7
A210315000005 Nut.....	20-3, 20-7	A210416000024 Retainer Ring	19-69
A210319000001 Nut.....	18-5	A210416000033 Retainer Ring	3-7
A210319000003 Nut.....	18-5	A210416000037 Retainer Ring	19-53, 19-81
A210319000004 Nut.....	18-5	A210416000038 Retainer Ring	14-19
A210319000006 Nut.....	18-5	A210417000109 Retainer Ring	19-81
A210319000009 Nut.....	18-5	A210434000007 Washer	19-61
A210332000001 Screw Plug	19-43	A210434000008 Washer	19-45
A210332000003 Screw Plug	19-119	A210434000009 Washer	14-17, 14-25, 19-51, 19-53, 19-65
A210336000002 Nut.....	7-25	A210434000011 Washer.....	19-69, 19-119
A210357000001 Nut.....	20-13, 20-15, 20-17	A210434000015 Washer	12-11
A210401000001 Washer	4-3, 7-3, 7-7, 7-23, 7-25, 8-3, 9-3, 10-3, 11-5, 12-3, 13-5, 13-9, 13-11, 14-3, 14-9, 14-19, 17-3, 19-55, 19-57, 19-87, 19-91, 19-93, 19-103, 19-105, 19-109, 19-119, 20-11	A210434000018 Washer	12-7
A210401000002 Washer	4-5, 7-23, 8-7, 13-5, 13-9, 13-15, 19-47, 19-59, 19-77, 19-87, 19-91, 19-93, 19-103, 19-105, 19-119, 19-121	A210444000003 Washer	14-3
A210401000004 Washer	11-3, 15-3, 19-73	A210491000001 Screw	6-7
A210401000006 Washer	4-3, 4-5, 16-3	A210491000009 Pin.....	7-23, 11-5
A210401000008 Washer	4-9, 12-3, 15-3	A210491000017 Pin.....	4-5
A210401000013 Washer	6-9	A210491000023 Pin.....	4-5
A210401000015 Washer	8-3, 11-3, 19-89	A210491000028 Pin.....	4-5
A210401000016 Washer	4-9, 6-7, 11-5, 13-5, 19-21, 19-85, 19-109, 19-119	A210491000118 Washer.....	3-9, 4-3, 9-5, 11-3, 15-3, 20-5
A210401000017 Washer	3-3, 3-5, 4-3, 4-5, 6-7, 7-9, 7-11, 7-23, 8-3, 9-5, 11-3, 11-5, 13-3, 13-5, 13-11, 13-15, 16-3, 17-3, 19-17, 19-23, 19-27, 19-29, 19-31, 19-33, 19-39, 19-61, 19-63, 19-67, 19-71, 19-83, 19-85, 19-89, 19-97, 19-101, 19-111, 19-115, 20-3, 20-5, 20-7	A210491000120 Washer	5-3, 5-5, 9-5
A210404000003 Washer	4-3, 11-3, 17-3	A210491000121 Washer	3-7, 3-9, 9-3
A210404000005 Washer	3-3, 3-5, 8-3, 9-5, 11-3, 11-5, 13-3, 19-31, 19-33	A210491000122 Washer	4-3, 12-3
A210404000007 Washer	15-3	A210491000132 Washer	2-3, 5-3, 5-5, 9-5, 20-5
A210404000009 Washer	11-5	A210491000144 Washer	4-5
A210405000001 Washer ..	7-23, 8-7, 13-5, 13-9, 13-15, 13-17, 14-5, 19-49, 19-77, 19-91, 19-103, 19-105, 19-119, 19-121	A210501000010 Pin.....	3-5
A210405000003 Washer	5-3, 5-5, 19-73, 20-3, 20-5, 20-7	A210501000013 Pin.....	20-13, 20-15, 20-17
A210405000004 Washer	6-9	A210503000003 Shaft.....	14-13
A210405000005 Washer	8-3, 11-3	A210508000020 Pin.....	4-5
A210405000006 Washer ...	5-3, 6-7, 7-3, 7-7, 7-9, 7-11, 9-3, 13-5, 14-15, 14-17, 14-21, 19-85, 20-3, 20-7	A210508000023 Pin Shaft	3-5
A210405000007 Washer	3-3, 3-5, 3-7, 3-9, 4-5, 6-7, 7-9, 7-11, 7-23, 8-3, 9-3, 11-5, 12-11, 13-5, 13-11, 13-15, 14-7, 14-11, 17-3, 19-17, 19-27, 19-29, 19-33, 19-41, 19-63, 19-83, 19-85, 19-97, 19-111, 19-115	A210508000035 Pin.....	7-23
A210405000008 Washer	14-3	A210508000075 Pin Shaft	6-9
A210405000009 Washer	12-3, 15-3	A210604000012 Roller Bearing.....	20-3, 20-7
A210405000011 Washer.....	3-3, 3-5, 3-9, 4-3, 7-3, 7-7, 7-25, 8-3, 9-3, 10-3, 11-5, 12-3, 12-7, 12-9, 12-11, 13-5, 13-9, 13-11, 14-3, 14-9, 14-11, 14-13, 14-15, 14-19, 14-23, 16-3, 17-3, 19-55, 19-91, 19-103, 19-105, 19-109, 19-119, 20-5, 20-9	A210604000049 Roller Bearing.....	20-3, 20-7
A210405000014 Washer	3-5, 12-5	A210608000316 O-ring	14-5
A210406000003 Washer	4-5	A210609000041 O-ring	19-101
A210414000009 Ring, Retainer	19-43	A210609000060 O-ring	19-81
		A210609000077 O-ring	14-5, 19-61
		A210609000079 O-ring	14-9
		A210609000083 O-ring	19-81
		A210609000087 O-ring	19-69
		A210609000098 O-ring	14-7
		A210609000102 O-ring	14-5
		A210609000112 O-ring.....	17-3
		A210609000118 O-ring.....	14-17, 14-19
		A210609000120 O-ring	14-31, 14-39, 14-43, 14-47
		A210609000125 O-ring	14-13
		A210609000142 O-ring	19-93
		A210609000143 O-ring	14-13
		A210609000144 O-ring	14-11
		A210609000152 O-ring	19-119
		A210609000162 O-ring	14-9, 19-69
		A210609000166 O-ring	19-43, 19-81
		A210609000171 O-ring	19-77, 19-121
		A210609000180 O-ring	19-103
		A210609000195 O-ring	19-43
		A210609000218 O-ring	19-69

A210609000220 O-ring	19-53	A820101000018 Rear Clipping Key	19-51, 19-65
A210609000272 O-ring	19-51, 19-65	A820101000019 Clipping Key Cap	19-51, 19-65
A210609000281 O-ring	19-53	A820101027193 Clamp Plate	4-5, 16-3
A210609000294 O-ring	10-3, 19-119	A820101319357 Crescent Shaped Plate	9-5
A210609000298 O-ring	14-7, 14-15	A820101320930 Bent Plate	9-5
A210609000310 O-ring	19-107	A820101348563 Adjusting Block	9-5
A210612000023 Joint Bearing	19-53, 19-81	A820102010078 Ring	3-5, 3-7, 3-9
A210616000031 Spring	7-23	A820102010203 Adjusting Shim	20-3, 20-5, 20-7
A210622000003 Roller Bearing	14-33, 14-35	A820102010204 Adjusting Shim	20-3, 20-5, 20-7
A210651000041 Roller Bearing	20-3, 20-7	A820102010205 Adjusting Shim	20-3, 20-5, 20-7
A210691000084 Oil Seal	20-3, 20-7	A820102010212 Adjusting Shim	7-3, 7-7
A210691000087 FB Oil Seal	3-7	A820103010056 Adjusting Shim	4-5, 20-5
A210691000094 Oil Seal	20-5, 20-7	A820103010057 Washer	20-5
A210715000008 Pipe Connector	12-5	A820202003335 Spacer	20-3, 20-7
A210804000001 Oil Cup	4-3, 4-9, 5-3, 5-5, 19-43, 19-51, 19-53, 19-65, 20-3, 20-5, 20-7, 20-13, 20-15, 20-17	A820202003593 Big Washer	13-5
A210804000002 Oil Cup	3-5, 19-45, 19-53	A820202005084 Upper Ball Seat	20-13, 20-15, 20-17
A210805000003 Oil Cup	5-3, 5-5	A820202005689 Bushing	20-3, 20-7
A210805000004 Oil Cup	20-3, 20-9	A820202006411 Retainer Sleeve	19-51, 19-65
A210855000024 Clamp	9-3	A820204000286 Slotted Nut	4-5
A210855000066 Hole-type Hose Clamp	9-3, 12-5	A820205000260 Motor Flange	19-87, 19-93
A210881000017 Tyre	2-5	A820205001582 Connector	9-3
A221500000019 Joint Bearing	19-43	A820209020007 Conical Spring	20-13, 20-15, 20-17
A221500000144 Joint Bearing	19-43	A820299001948 Bushing	13-5
A222100000044 Air Filter	17-3	A820301017938 Pin Shaft	16-3
A222200000009 Door Lock	6-9	A820301017957 Latch	6-7
A222200000012 Door Lock	11-3	A820301020680 Bolt	8-3
A222200000149 Door Latch	6-9	A820403000267 Clamp Ring	20-11
A229900000096 Steering Rod	7-23	A820404000014 Shaft Sleeve	20-5
A229900001347 Hose Clamp	13-7	A820601000000 Protective Pad	19-65
A229900002262 T-type Anchor Ear	13-11	A820606010095 Protective Sleeve	19-53, 19-65
A229900002582 Fitting, Adapter	19-25, 19-29, 19-83, 19-85, 19-113	A820606010587 Protective Bush	18-5
A229900003759 T-type Clamp	19-31	A820606020011 Dust-proof Ring	3-5, 3-7, 3-9
A229900003845 Clip	13-5, 13-15	A820606020076 Seal Ring	20-3, 20-7
A229900003852 Clip	19-33, 19-85, 19-97, 19-115	A820606020077 Seal Ring	20-5
A229900004579 T-type Clamp	19-19	A820606020154 Rubber Grommet	3-11
A229900005341 Bushing	7-3, 7-7, 7-13, 7-15, 7-17, 7-19, 7-21, 7-27, 7-29, 7-31, 7-33, 7-35	A820606030583 Crash Pad	13-5
A229900005832 Screw	19-115	A829900000072 Cotter Pin	3-5
A229900006314 Fitting, Adapter	19-49	A829900002470 Lock Ring	20-13, 20-15, 20-17
A229900006820 Clamp	4-3, 19-19, 19-31	A829900002471 Lock Ring	20-13, 20-15, 20-17
A229900008643 Vent Cap Assembly	12-11	A880312010471 Joint Bearing	19-45
A229900009512 Screw	13-3	A880802010071 UP Guide Ring	19-61
A229900009582 Washer	12-3	A880802010072 UP Guide Ring	19-69
A229900010158 Oil Cup	19-69, 19-81	A880803040038 UP Guide Ring	19-43
A230101000243 O-ring	19-49	A880803040052 UP Guide Ring	19-45
A230105000070 Seal Strip, Door	6-9	A880806030220 OK Seal Ring	19-45
A230106000321 Belt, V-type	9-5	A880808070040 PWD Dust Ring	19-43, 19-51, 19-65
A230199000010 Handle	6-9	B210199000012 Bolt	12-3
A241300000215 Fuse	18-7	B210299000005 Screw	19-73
A249900000826 Buzzer	18-7	B210334000004 Nut	13-3
A250100000043 Meter, Liquid Level	17-3	B210399000002 Screw Plug	17-3
A290000002193 Fuel Tank Cover	10-3	B210399000003 Screw Plug	19-89, 19-123
A313180502003 Screw	8-3	B210399000005 Screw Plug	14-17, 19-59, 19-63
A810201206116 Controller Assembly	18-7, 18-13	B210399000008 Screw Plug	10-3, 17-3
A810201990003 Oil Level Detector	12-7, 12-9	B210491000004 Retainer Ring	19-45
A810401030002 Pull Rod	3-5	B210780000009 Square Flange Joint	19-109
A810402026001 Flexible Shaft Assembly	6-9	B210780000015 Tee Joint	19-29, 19-67, 19-83, 19-85, 19-97
A810402990015 Sleeve, Rotary	6-9	B210780000016 Tee Joint	19-29, 19-95, 19-99
A820101000017 Protective Cover	19-65	B210780000017 Tee Joint	19-99
		B210780000018 Tee Joint	19-83

B210780000024 Elbow Fitting.....	19-29, 19-95, 19-97, 19-99
B210780000025 Elbow Fitting.....	19-15, 19-21, 19-27, 19-31, 19-99
B210780000028 Elbow Fitting.....	19-25, 19-29, 19-31, 19-103, 19-113
B210780000030 Elbow Fitting.....	19-33
B210780000036 End Straight Adapter ...	19-59, 19-67, 19-87, 19-89, 19-93, 19-123
B210780000037 End Straight Adapter	13-15
B210780000040 End Straight Adapter	19-9, 19-23, 19-63
B210780000043 Straight Adapter Fitting.....	19-71, 19-79
B210780000054 Adapter Fitting	19-33
B210780000055 Adapter Fitting	14-9
B210780000070 Reducer Union.....	19-99, 19-105
B210780000071 Reducer Union.....	19-117
B210780000078 Plug	19-19
B210780000107 End Straight Adapter	19-103
B210780000115 Bulkhead Fitting	19-95
B210780000131 End Straight Adapter	19-89, 19-93
B210780000148 Adapter Fitting	19-115
B210780000155 Hinged Joint	19-19
B210780000157 Bulkhead Fitting.....	13-3
B210780000164 Screw Plug	14-15, 14-19, 14-21, 14-23, 19-71
B210780000184 End Straight Adapter	14-9, 19-71
B210780000201 Screw Plug	19-89
B210780000228 End Straight Adapter	13-15
B210780000232 End Straight Adapter	19-29
B210780000235 Fitting.....	19-55, 19-57, 19-73
B210780000244 Split Flange	14-9, 14-19, 19-87, 19-93
B210780000245 Bulkhead Fitting.....	19-27
B210780000249 Split Flange	19-93
B210780000266 End Straight Adapter	19-13, 19-25
B210780000316 End Through Adapter	13-3
B210780000324 Screw Plug	14-17
B210780000344 Adapter Fitting	13-15, 19-7
B210780000413 Tee Joint	19-27
B210780000421 Adapter Fitting	19-71
B210780000629 Butt Type Reducer Union.....	19-33
B210780000630 Reducer Union... 19-47, 19-83, 19-85,	19-91
B210780000636 Elbow Fitting.....	19-25, 19-29, 19-33, 19-85, 19-97, 19-115, 19-117, 19-123
B210780000649 Bulkhead Fitting.....	19-97
B210780000652 Square Flange Right-angle Joint.....	19-109
B210780000683 Reducer Union.....	19-29
B210780000713 End Straight Adapter	19-55, 19-57
B210780000733 End Straight Adapter	14-17, 19-71
B210780000736 Elbow Fitting.....	19-105
B210780000799 Screw Plug	12-5
B210780000838 Elbow Fitting.....	19-113, 19-121
B210780000847 End Straight Adapter	14-19, 19-47
B210780000882 Plug	13-3
B210780000895 Screw Plug	14-7, 14-13
B210780000896 Screw Plug	14-9, 14-13, 14-15, 14-17, 14-19, 14-23
B210780000897 Fitting.....	19-55, 19-57
B210780000898 Fitting.....	19-111
B210780001007 Tee Joint	19-25
B210780001024 Reducer Union.....	19-83
B210780001026 Adapter Fitting	19-97, 19-101
B210780001047 End Straight Adapter ...	14-17, 14-19, 19-47, 19-91, 19-105
B210780001048 Adapter Fitting	19-55, 19-57, 19-73
B210780001173 Elbow Fitting	19-117
B210780001241 Elbow Fitting.....	19-31
B210780001286 End Straight Adapter	19-79
B210780001310 Elbow Fitting.....	19-25, 19-83, 19-85, 19-117
B210780001384 Screw Plug	12-7, 12-9, 14-17, 14-19, 14-21, 14-23
B210780001395 Plug, Screw	19-75, 19-93
B210780001397 Screw Plug	14-15, 14-17, 14-19, 14-21
B210780001404 Straight Combination Adapter	19-97
B210840000015 Clamp	3-11, 19-19
B210851000002 Clamp	4-3, 19-85
B220400000150 Solenoid Valve	19-89
B220400000329 One-way Valve	19-89
B220401000041 Valve, Shuttle	19-67
B220401000049 Check Valve	19-123
B220401000301 Solenoid Reversing Valve	19-123
B221500000109 Joint Bearing	19-69
B221500000355 Roller Bearing.....	14-11
B221500000434 Roller Bearing.....	14-37
B229900002243 Tube Clamp	12-3
B229900003339 Diaphragm Accumulator	19-101
B230101000008 AY-RING, DUSTPROOF.....	19-53
B230101000013 BS Seal Ring	19-43, 19-51, 19-53, 19-65
B230101000064 AY Dust Ring	19-45
B230101000067 AY Dust Ring	19-69, 19-81
B230101000079 BS Seal Ring	19-45
B230101000099 UP Guide Ring....	19-51, 19-61, 19-65
B230101000133 OK Seal Ring.....	19-51, 19-53, 19-61, 19-65
B230101000134 OK Seal Ring.....	19-43, 19-81
B230101000135 OK Seal Ring.....	19-69
B230101000194 AF Dust Ring	3-5, 19-61
B230101000200 UP Guide Ring.....	19-65
B230101000215 O-ring	19-73
B230101000235 O-ring	19-45
B230101000241 O-ring	19-63, 19-97
B230101000458 TRE Oil Seal.....	3-9
B230101001044 Retainer Ring	19-51, 19-65
B230101001392 O-ring	19-47
B230101001516 UP Guide Ring.....	19-45
B230101002047 UP Guide Ring.....	19-69
B230101002121 ZBR Seal Ring.....	19-69, 19-81
B230101002123 ZBR Seal Ring.....	19-61
B230103000051 Hose	19-99
B230103000104 Hose	19-17
B230103000111 Hose	19-97
B230103000124 Hose	19-29
B230103000134 Rubber Hose	13-15

B230103000165	Rubber	Hose	JSS006765247 Electrical system	6-5
1SN25-DKOL-DKOL90-660		19-99	PDJ004782365 Compressor Bracket	9-5
B230103000256 Rubber Hose		19-19	PDJ004795202 Cover Plate	18-11
B230103000304 Rubber Hose		19-113	PDJ005031136 Lower Pin Shaft	3-9
B230103000334 Hose		19-99	PDJ005047174 Washer	20-3, 20-7
B230103000343 Rubber Hose		19-19	PDJ005100427 Lock Pin	11-5
B230103000348 Pipe		19-19	PDJ005100428 Hinge Plate	11-5
B230103000352 Rubber Hose		19-17, 19-27	PDJ005128393 Pressure Plate	3-3, 3-5
B230103000354 Hose		19-27	PDJ005156226 Left Rear Seat	15-3
B230103000356 Rubber Hose		19-27	PDJ005156232 Right Rear Seat	15-3
B230103000394 Hose		19-83	PDJ005156241 Front Seat	15-3
B230103000396 Hose		19-25	PDJ005156327 Shield Guard	15-3
B230103000399 Hose		19-25, 19-85	PDJ005375044 connecting rod	7-3, 7-7, 7-9, 7-11
B230103000400 Hose		19-83	PDJ005429944 Protective Sleeve	7-9, 7-11
B230103000453 Hose		19-29	PDJ005652193 Sensor Support, Angle Displacement	3-7
B230103000463 Hose		19-27	PDJ005795552 Fork	5-3, 5-5
B230103000602 Rubber Hose		19-99	PDJ005795563 yoke seat	5-3, 5-5
B230103000654 Hose		19-25	PDJ005881022 Plate	5-3, 5-5
B230103000855 Hose		19-83, 19-117	PDJ005908763 Inter-Cooler Inlet Steel Tube	13-5
B230103000858 Rubber Hose		19-27	PDJ005912443 Water inlet plastic tube of radiator	13-5
B230103000869 Hose Assembly		19-31	PDJ005929921 Rotary Ring	4-5
B230103000978 Hose		19-115	PDJ005942918 Water outlet rubber tube of engine	13-7
B230103001113 Hose		19-117	PDJ005944686 Water outlet steel tube of engine	13-7
B230103001120 Rubber Hose Assembly		19-21	PDJ005956737 Shovel Support	4-5
B230103001528 Hose		13-3, 19-85	PDJ005960118 drawbar	4-3
B230103001628 Rubber Hose		19-117	PDJ005963410 Air inlet rubber tube of engine	13-7
B230103001702 Hose		19-29	PDJ005978595 Back rotary support	4-5
B230103001956 Hose, Rubber		19-99	PDJ005978603 Front rotary support	4-5
B230103002260 Rubber Hose		13-15	PDJ005980508 Cover plate	4-3
B230103002504 Hose		19-117	PDJ006008861 Water outlet rubber tube of engine	13-7
B230103003447 Rubber Hose		19-21	PDJ006009535 Radiator Intake Pipe	13-5
B230103003552 Hose		19-85	PDJ006011569 rear hood weld	11-5
B230103003612 Hose		19-29	PDJ006011578 left upper front door	11-5
B230103003971 Rubber Hose		19-25	PDJ006011580 Protective Plate	11-3
B230103004028 Hose		19-27	PDJ006011584 Protective Plate	11-5
B230103004173 Hose		19-83	PDJ006011588 Top cover plate	11-3
B230103004176 Rubber Hose		19-85	PDJ006011590 net plate weld	11-5
B230103004247 Hose		19-17	PDJ006011596 Air filter air-outlet rubber pipe	13-11
B230103004473 Hose		19-95	PDJ006011597 Mounting plate for air cleaner	13-11
B230103004554 Rubber Hose		19-19	PDJ006011598 System intake air	13-3
B230103004615 Rubber Hose		19-19	PDJ006011707 Power system assem.	1-3
B230103004635 Hose		19-95	PDJ006011710 Engine air intake steel tube	13-5
B230103004807 Hose		19-27	PDJ006011711 Air inlet rubber tube of engine	13-5
B230103004810 Hose		19-25	PDJ006011992 Retainer board	3-5
B230103004933 Hose		19-17	PDJ006011993 front bracket welding	3-11
B230103005147 Rubber Hose		19-33	PDJ006011994 front bracket welding	3-3
B230103005259 Hose		19-113	PDJ006011995 right rear cover welding	3-3
B230103005609 Rubber Hose		19-83	PDJ006011999 rear cover welding	3-3
B230103006430 Rubber Hose		19-113	PDJ006012313 control box body	8-3
B230103006476 Rubber hose		19-25	PDJ006012348 front frame	3-3
B230103006773 Hose		19-95	PDJ006012361 Cover board	8-3
B230103008185 Hose		19-17	PDJ006012385 Operator Station mounting parts	1-3
B230103008435 Hose Assembly		19-97	PDJ006012409 Front rock arm component	7-25
B230103008437 Hose Assembly		19-97	PDJ006012427 Console head	7-23
B240700000006 Intermediate Relay		18-13	PDJ006012432 Rear rock arm component	7-25
B240700000007 Protective Sleeve, Relay Socket		18-13		
B2499000000089 Buzzer		18-7		
JSS006080990 Air Intake Plate		6-9		
JSS006674217 Inner-decoration assembly		6-5		
JSS006742146 Body, cab		6-5		

PDJ006012434 Front rock arm cover.....	7-25	PDJ006104307 Front Frame Harness.....	18-9
PDJ006012435 Rear rock arm cover	7-25	PDJ006104309 Head operating console	
PDJ006012437 SYCD fixing board	7-5	harness	18-9
PDJ006012438 SYSD rigid board.....	7-5	PDJ006104317 Harness of back lamps.....	18-9
PDJ006012462 control console assembly	7-5	PDJ006104318 Gearbox Harness	18-9
PDJ006014690 Circle.....	4-5	PDJ006104319 Power Harness	18-9
PDJ006015464 Operating device	1-3	PDJ006104328 Main Control Harness	18-9
PDJ006036116 Left bracket condenser.....	9-3	PDJ006104329 harness assembly	18-3
PDJ006036117 Right bracket condenser	9-3	PDJ006104790 Hydraulic system.....	1-3
PDJ006036269 connecting pipe.....	9-3	PDJ006107061 Cleaner support.....	19-105
PDJ006036776 Air conditioning system	1-3	PDJ006109613 Pressure Oil Filter.....	19-99
PDJ006042674 Fuel System.....	13-3	PDJ006112495 Cleaner support.....	19-91
PDJ006043741 mounting plate for multi-way valve		PDJ006112732 Hydraulic Fuel Tank	17-3
l.....	19-55, 19-57	PDJ006112784 Hydraulic Fuel Tank Assy.....	1-5
PDJ006049211 Side board	8-3	PDJ006112813 Supporting board of tube clamp ..	3-9
PDJ006049716 seat mounting assembly	8-3	PDJ006112821 Pressure Oil Filter.....	19-83
PDJ006051338 middle bracket weld assembly ...	11-3	PDJ006113779 left Multi-way valve	
PDJ006051646 Mounting plate for auxiliary water		installation	19-11
tank	13-5	PDJ006114613 right Multi-way valve	
PDJ006051723 Batten.....	17-3	installation	19-11
PDJ006051728 Thermal insulation board.....	11-3	PDJ006118227 Installation Plate	19-121
PDJ006051733 Back Plate	17-3	PDJ006118635 Right Control Box	18-5
PDJ006051734 Back Plate	17-3	PDJ006131255 mounting plate	18-11
PDJ006052467 Fuel tank welding assemble	10-3	PDJ006160390 Shaft Sleeve	5-3, 5-5
PDJ006052571 Air removing plastic tube of		PDJ006176385 Brake Pump.....	19-99
radiator.....	13-7	PDJ006178179 Motor installation	19-9
PDJ006052620 Degassing rubber tube of engine		PDJ006213435 oil suction rubber hose.....	19-31
.....	13-5	PDJ006296990 Pedal.....	8-7
PDJ006053167 rear bracket l welding.....	3-3	PDJ006406198 fixed plate	13-3
PDJ006053800 Hood top front cover	11-5	PDJ006486370 Rotating Shaft	5-3, 5-5
PDJ006053881 Upper windshield plate	11-3	PDJ006502653 Protective cover	9-3
PDJ006055720 Cover Assembly	1-3	PDJ006596640 Electrical Protective Cover	18-7
PDJ006056568 Rubber plate	17-3	PDJ006600330 Mounting support.....	19-103
PDJ006056641 Rubber plate	17-3	PDJ006623392 Fan motor assembly	19-83
PDJ006057192 Limit plate	7-23	PDJ006623674 Brake Valve Assem.....	19-97
PDJ006057444 fuel tank assemble.....	1-3	PDJ006623994 Prefill valve block.....	19-99
PDJ006057521 Center Swivel Joint.....	19-9	PDJ006624485 Gearbox oil filter installation....	19-113
PDJ006058782 Pipe clamp fixed plate.....	13-5	PDJ006624597 Cover protective camera	11-5
PDJ006058861 Mounting plate for hinge.....	11-5	PDJ006624782 Strainer.....	19-13
PDJ006060279 Radiator supporting	13-5	PDJ006625680 Steel Tube Assembly	19-95
PDJ006062507 Left swinging arm	5-5	PDJ006625719 Steel Tube Assembly	19-95
PDJ006062518 Steering assembly	19-13	PDJ006625823 Cooling hydraulic system	
PDJ006062832 right swinging arm	5-3	diagram	19-3
PDJ006065228 Right mounting seat.....	13-17	PDJ006626459 BARKING SYSTEM.....	19-3
PDJ006067923 lower wind shield	13-7	PDJ006626828 oil collection block assembly....	19-13
PDJ006068157 Mounting support of power supply		PDJ006627291 Hydraulic system diagram of	
switch.....	11-3	gearbox	19-3
PDJ006068590 ENGINE MOUNTING	13-3	PDJ006629948 Harness mounting plate	8-3
PDJ006068645 Cooling system	13-3	PDJ006630543 Front frame steel tube	
PDJ006068655 Engine water-intake cooling rubber		assembly	19-5
pipe.....	13-7	PDJ006630694 Adaptor support.....	19-27
PDJ006081493 Pallet	18-11	PDJ006630695 Front frame hose assembly	19-5
PDJ006084338 rear frame	3-9	PDJ006632018 Hose assembly	19-5
PDJ006084339 frame.....	1-3	PDJ006633655 Working pipeline system	19-3
PDJ006096174 Grader Electrical system	1-3	PDJ006636651 Swing Support Assy.....	1-3
PDJ006100121 Radiator Drain Rubber Hose	13-7	PDJ006647702 Working operation device.....	1-3
PDJ006100371 Engine Intake Steel Pipe	13-7	PDJ006796866 Induced air plate.....	8-3
PDJ006100477 Recharging Tube.....	13-7	PDJ006910774 Welding element of silencer	
PDJ006104292 Engine Harness.....	18-9	bracket.....	13-9
PDJ006104293 Left frame Harness.....	18-9	PDJ006923462 right upper front door	11-5
PDJ006104297 Right Frame Harness.....	18-9	PDJ007102192 Expansion Pipe	13-9

PDJ007102560 Exhaust system.....	13-3	SYG005829016 Guide Sleeve.....	19-69
PDJ007131735 control box face case	18-11	SYG005900387 Cylinder Assembly.....	19-69
PDJ007198476 Step Tablet.....	8-7	SYG005900388 Piston Rod Assembly.....	19-69
SYG005629024 Cylinder Assem.	19-81	SYG006021247 Piston Rod	19-53
SYG005629025 Piston Rod	19-81	SYG006021250 Cylinder Assem.	19-53

2

4

5

6

7

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