



Count on it.

Parts Catalog

Reelmaster® 7000-D 4-Wheel Drive Traction Unit

Model No. 03781—Serial No. 421000000 and Up



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

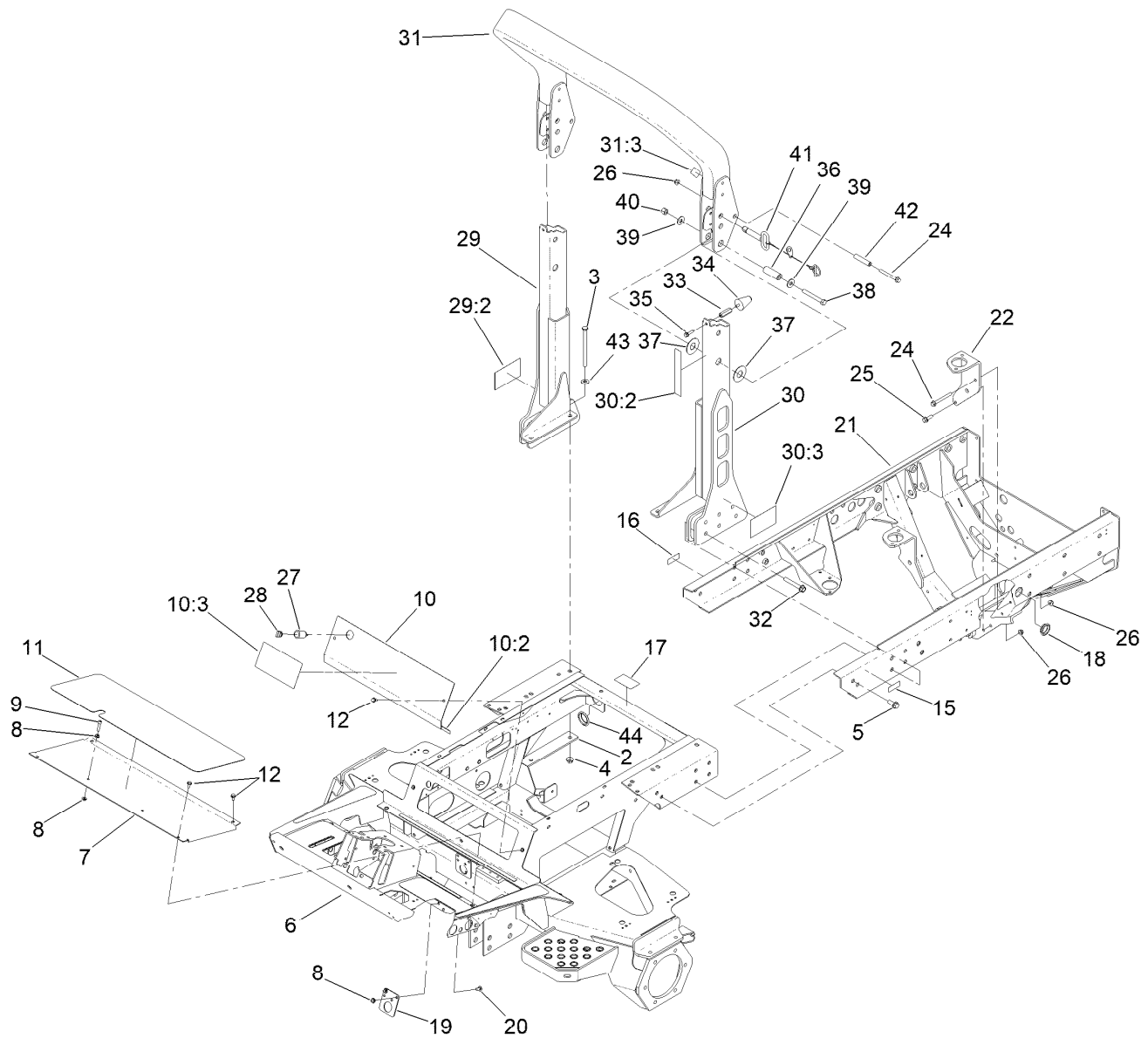
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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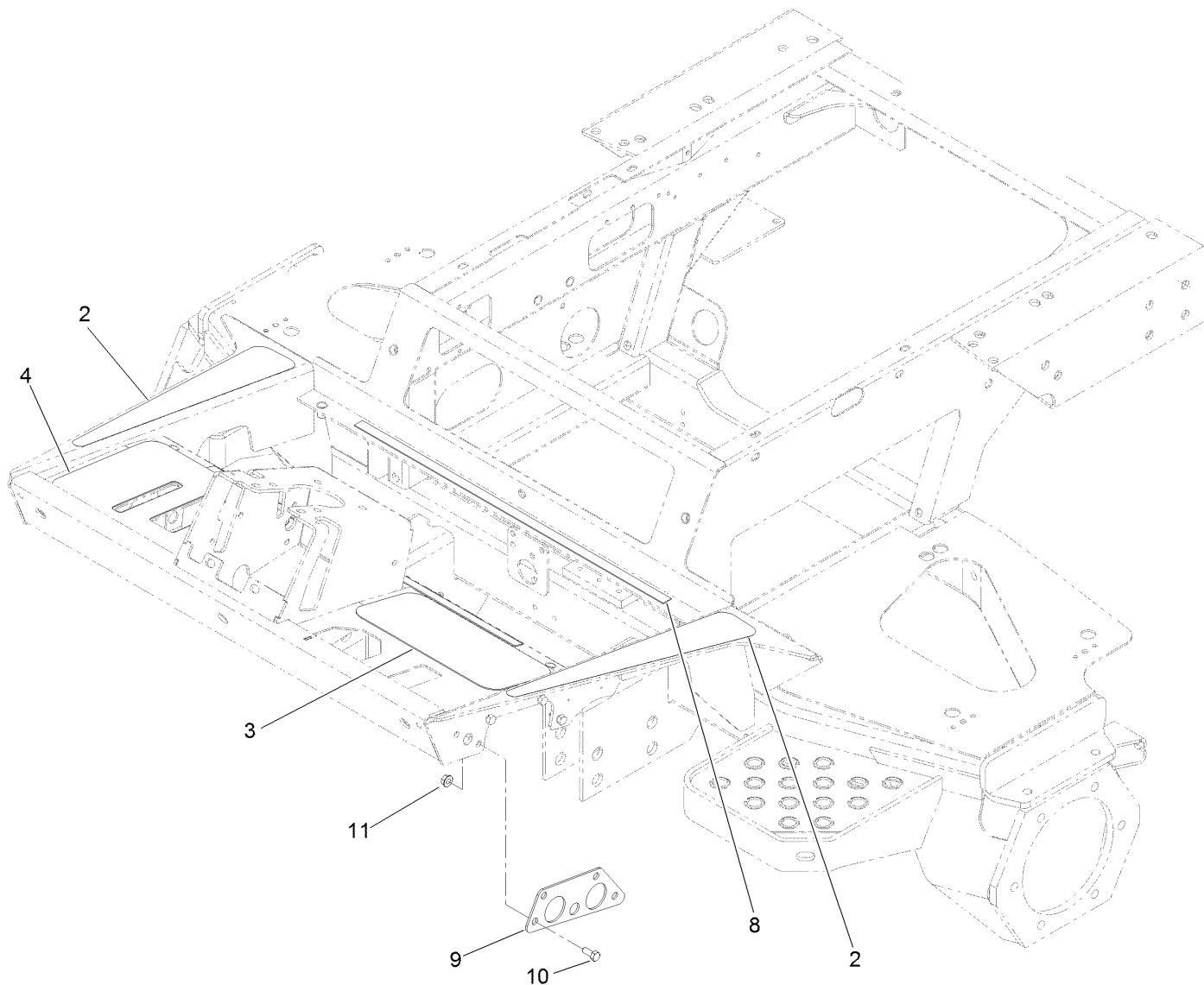
Frame and Roll-Over Protection System Assembly

Ref.	Part Number	Qty.	Description
2	104-5584-0P	2	Plate-Reinforcement,ROPS
3	325-33	4	Screw-HH
4	32128-49	4	Nut-HHF
5	3234-38	4	Screw-HHF
6	130-1617	1	Frame-Front
7	75-1410-01	1	Plate-Access, Floor
8	32128-20	4	Nut-HF
9	3274-18	1	Screw-HSH
10	130-1659	1	Access Plate ASM
10:2	105-9860	2	Seal-Foam
10:3	120-1683	1	Decal-Danger
11	75-0630	1	Tread-Foot, Center
12	3234-7	6	Screw-HHF
15	93-6680	1	Decal-Diesel
16	93-6686	1	Decal-Oil, HYD
17	106-6754	1	Decal-Danger
18	105-9194	4	Plug
19	104-5516-0P	1	Support-Tube
20	137-3061	2	Bolt-CARR
21	130-1601-03	1	Frame-Rear
22	130-1605-0P	1	Bracket-Engine, Mt LH

Ref.	Part Number	Qty.	Description
24	116-4701	3	Screw-HHF
25	3234-24	1	Screw-HHF
26	119-4042	4	Nut-HF, NI
27	99-7411	1	Point-Power
28	99-7416	1	Cap
29	136-2901	1	RH ROPS ASM
29:2	94-8099	1	Decal
30	136-2900	1	LH ROPS ASM
30:2	120-8947	1	Decal-Danger, ROPS
30:3	94-8099	1	Decal
31	136-2885	1	Top Tube ASM
31:3	98-4387	1	Decal-Protection, Ear
32	114-8419	12	Screw-HHF
33	136-2899	2	Standoff-Hex
34	114-1925	2	Bumper-Rubber
35	3234-36	2	Screw-HHF
36	136-2890	2	Spacer
37	136-2893	4	Washer-Plastic
38	325-17	2	Screw-HH
39	3256-6	4	Washer-Flat
40	3296-23	2	Nut-Lock, NI

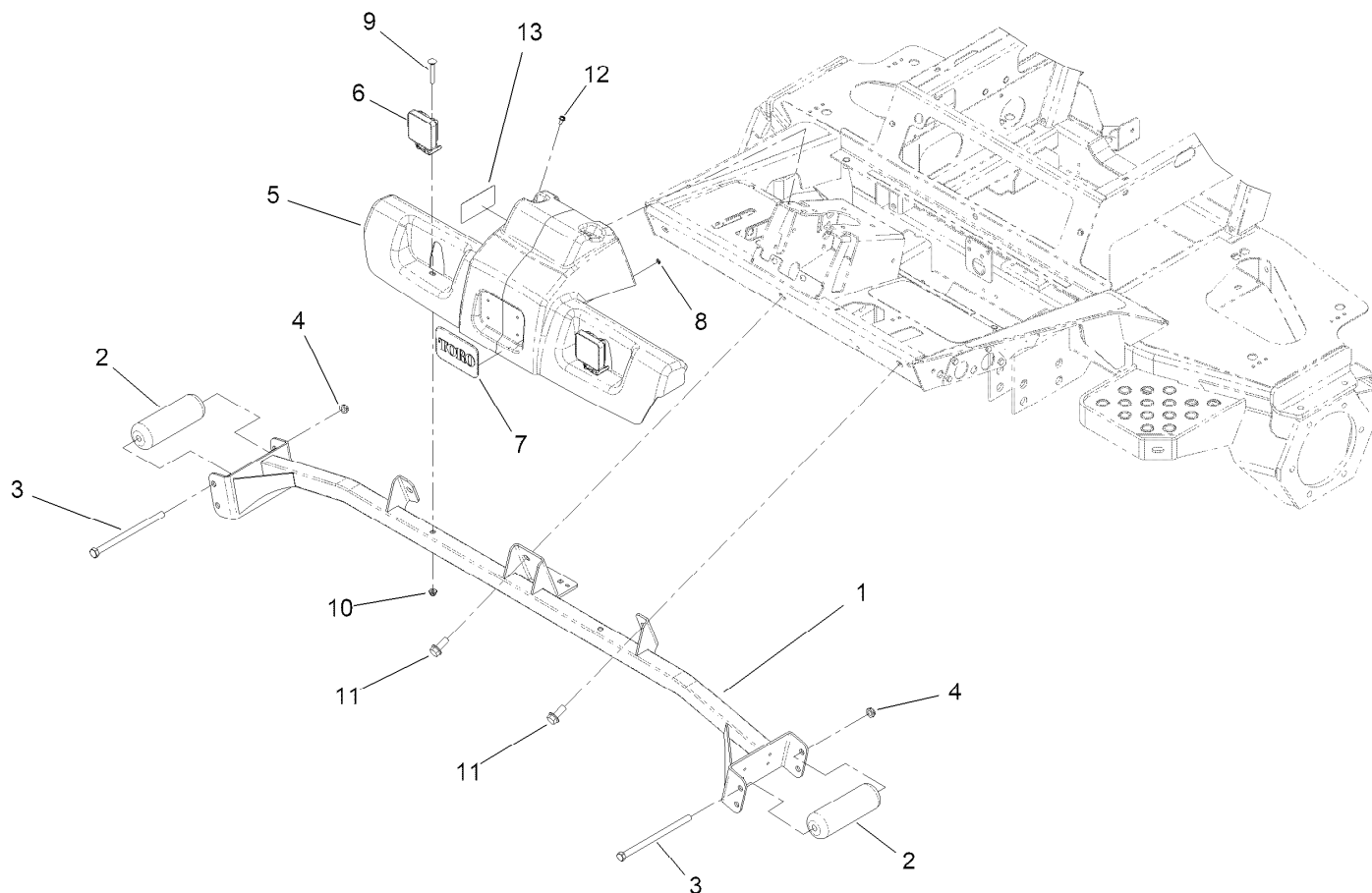


<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
43	87-7270	4	Washer-Thrust
44	240-2	1	Grommet-Rubber



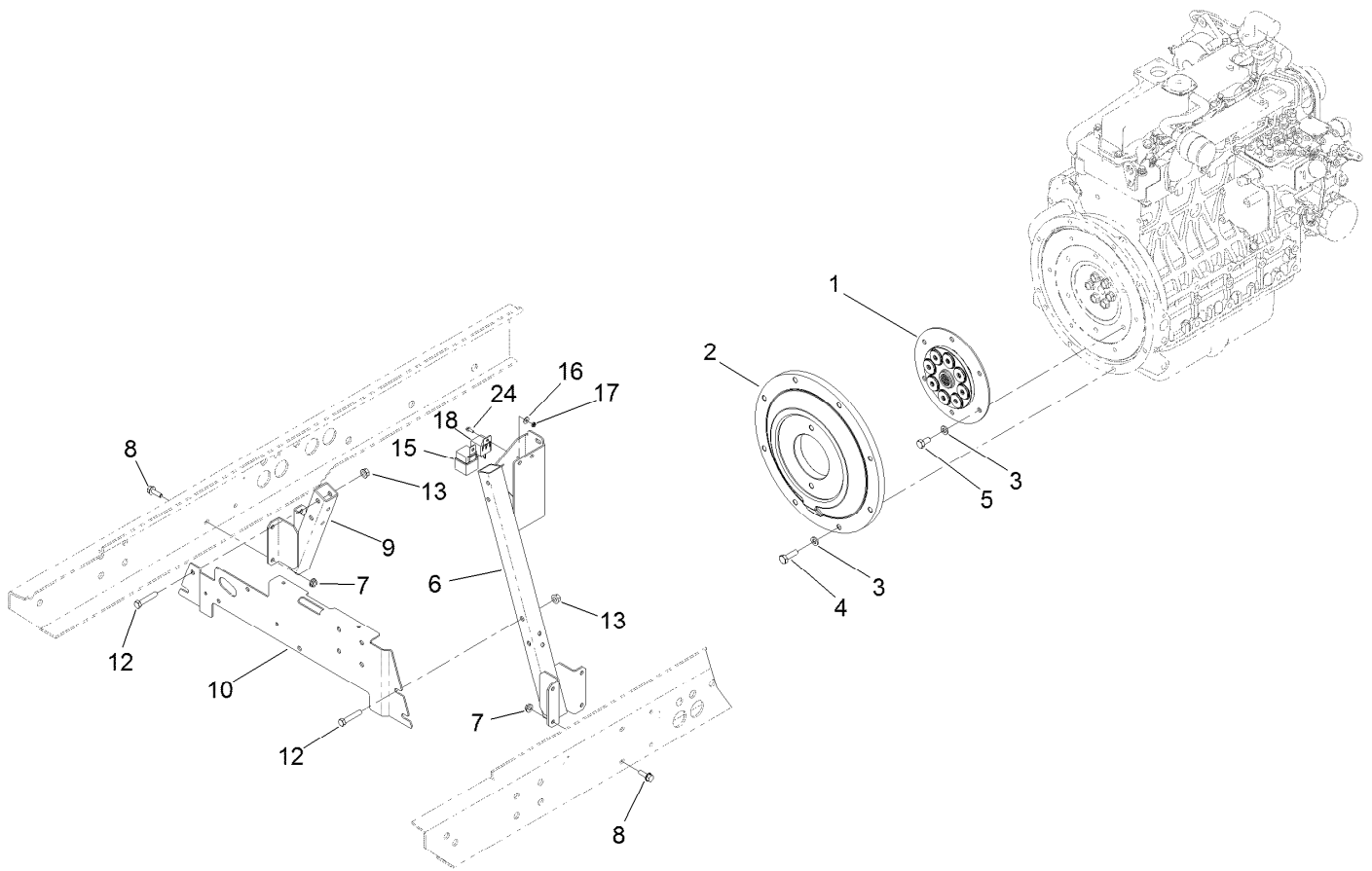
Front Frame Assembly No. 130-1617

Ref.	Part Number	Qty.	Description
2	93-7592	2	Tread-Rest, Foot
3	75-0620	1	Tread-Foot, LH
4	119-1497	1	Tread-Foot, RH
8	105-9860	2	Seal-Foam
9	106-7794-01	2	Plate-Mount, HYD Fitting
10	322-3	8	Screw-HH
11	32128-20	8	Nut-HF



Front Shroud, Headlight and Roller Assembly

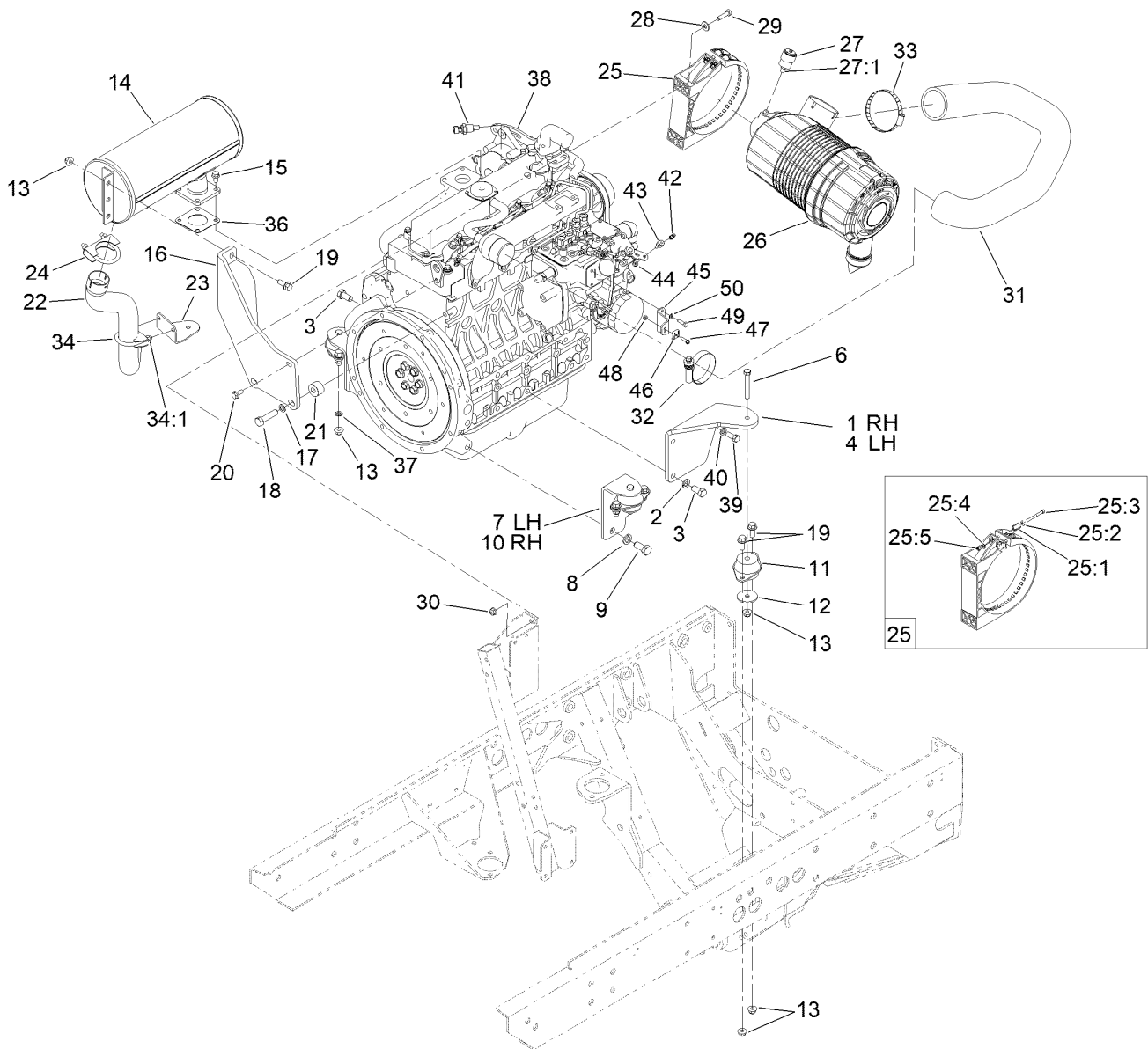
Ref.	Part Number	Qty.	Description
1	125-1663-01	1	Support-Roller
2	31-0750	2	Roller-Front
3	325-42	2	Screw-HH
4	3296-45	2	Nut-Hex
5	115-9137	1	Shroud-Platform
6	145-2598	2	Light-Work, LED
7	93-6028	1	Plate-Logo
8	138-6996	4	Nut-Push
9	3230-7	2	Bolt-CARR
10	119-4041	2	Nut-HF
11	3234-38	3	Screw-HHF
12	32104-17	2	Screw-HWH
13	120-1670	1	Decal-Speed, Mow



Engine and Flywheel Mounting Assembly

Ref.	Part Number	Qty.	Description
1	114-3848	1	Coupler-Spring, Flywheel
2	115-6657-0P	1	Plate-Flywheel (Machined)
3	107-1413	14	Washer-Hardened
4	117-5663	8	Screw-HH
5	99-5130	6	Screw-HH
6	136-3823-0P	1	A/C Bracket ASM [primed]
7	32128-20	8	Nut-HF
8	3234-29	8	Screw-HHF
9	104-5420-0P	1	Support-Battery

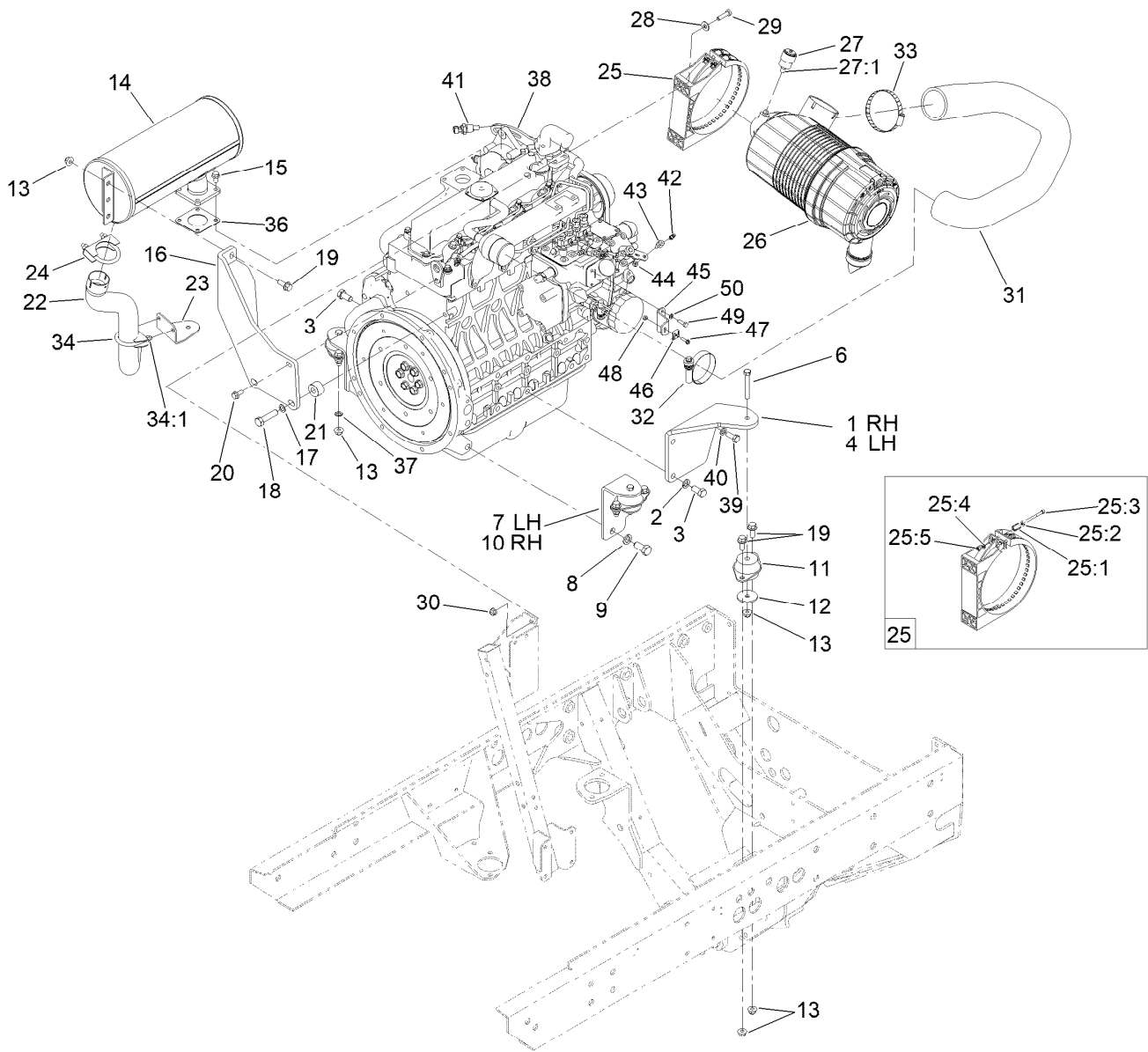
Ref.	Part Number	Qty.	Description
10	114-8134-0P	1	Bracket-Manifold, Mow
12	323-10	4	Screw-HH
13	32128-21	4	Nut-HF Lock
15	99-7430	1	Relay-Mini
16	3256-49	2	Washer-Plain
17	3296-54	2	Nut-Lock
18	99-7435	1	Relay
24	112-3169	2	Screw-HHF, Serrated



Engine and Air Cleaner Assembly

Ref.	Part Number	Qty.	Description
1	130-1603-0P	1	Mount-Engine, Rear RH
2	48-8070	5	Washer-Lock
3	42-9250	5	Bolt
4	114-3817-0P	1	Mount-Engine, Rear LH
6	323-14	4	Screw-HH
7	130-1606-0P	1	Mount-Engine, Front LH
8	43-5950	4	Washer-Lock, Spring
9	43-3210	4	Screw-HH
10	130-1604-0P	1	Mount-Engine, Front RH
11	53-9682	4	Mount-Engine
12	139-1726	4	Washer-Rebound
13	119-4042	14	Nut-HF, NI
14	119-3860	1	Muffler
15	33104-016	4	Screw-HHF
16	120-1697-0P	1	Bracket-Muffler ASM [primed]
17	112-6957	2	Washer-Hardened
18	120-1698	2	Screw-HH
19	3234-11	10	Screw-HHF
20	98-7977	1	Screw-HHF
21	120-1699	2	Spacer

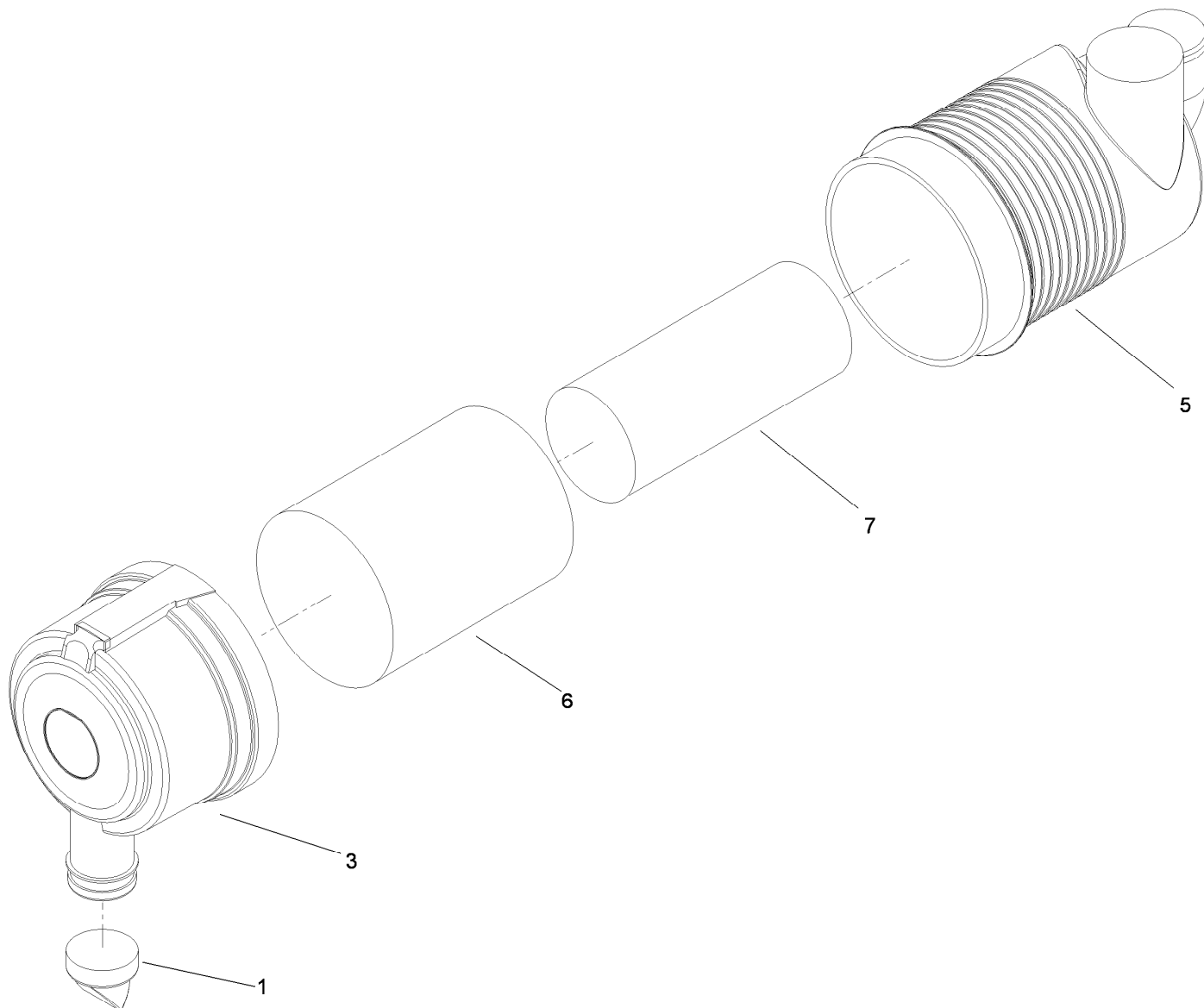
Ref.	Part Number	Qty.	Description
22	119-3880	1	Tailpipe
23	120-1692-0P	1	Bracket-Muffler
24	18-2130	1	Clamp
25	99-5414	1	Strap-Cleaner, Air
25:1	108-1512	2	Spring
25:2	3256-22	2	Washer-Flat
25:3	33113-050	2	Screw-HH
25:4	33093-00	2	Washer-Flat
25:5	33023-00	2	Nut-Lock
26	99-5410	1	Air Cleaner ASM
27	104-3563	1	Indicator
27:1	94-1416	1	Adapter-Indicator
28	3256-3	2	Washer-Flat
29	322-6	2	Screw-HH
30	119-4041	2	Nut-HF
31	119-1452	1	Hose-Air Cleaner
32	2412-42	1	Clamp-Hose
33	2412-110	1	Clamp-Band/Screw
34	2112-6	1	Clamp-Muffler
34:1	3218-2	2	Nut-Hex Jam
36	100-9333	1	Gasket-Muffler



Engine and Air Cleaner Assembly (continued)

Ref.	Part Number	Qty.	Description
37	3256-24	1	Washer-Plain
38	132-5212	1	Engine-Kubota, V2403-Di
39	43-0090	1	Screw-HH
40	48-9590	1	Washer-Lock
41	119-4478	1	Sender-Temperature
42	112-9919	1	Stop-Cable, Throttle
43	93-0021	1	Swivel-Cable, Throttle

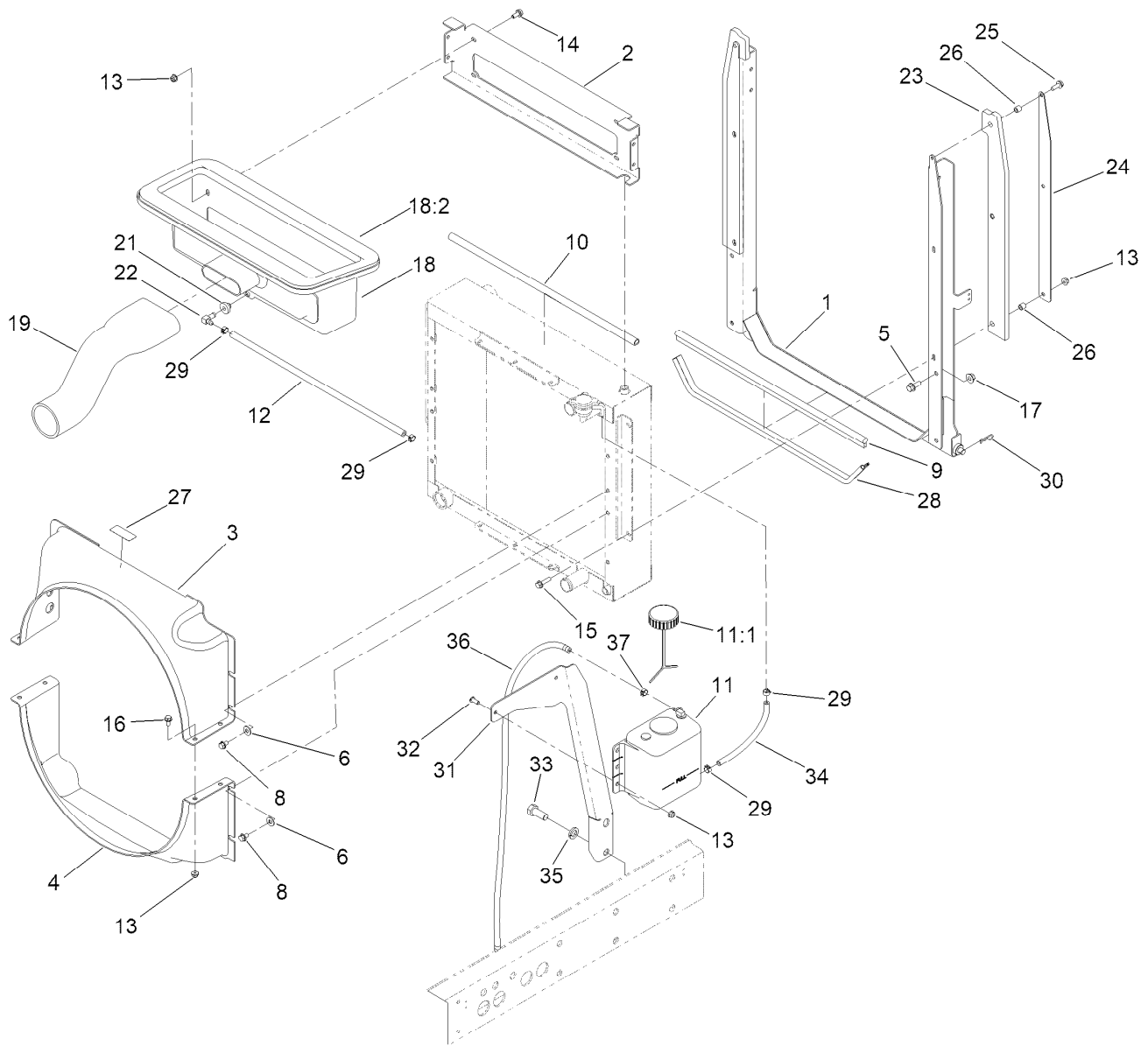
Ref.	Part Number	Qty.	Description
44	3296-13	1	Nut-Lock, NI
45	115-9114-0P	1	Support-Throttle Cable
46	81-1690	1	Clamp-Cable
47	32105-13	1	Screw-HWH
48	3296-2	1	Nut-Lock, NI
49	33113-020	2	Screw-HH
50	43-5930	2	Washer-Lock, Spring



Air Cleaner Assembly No. 99-5410

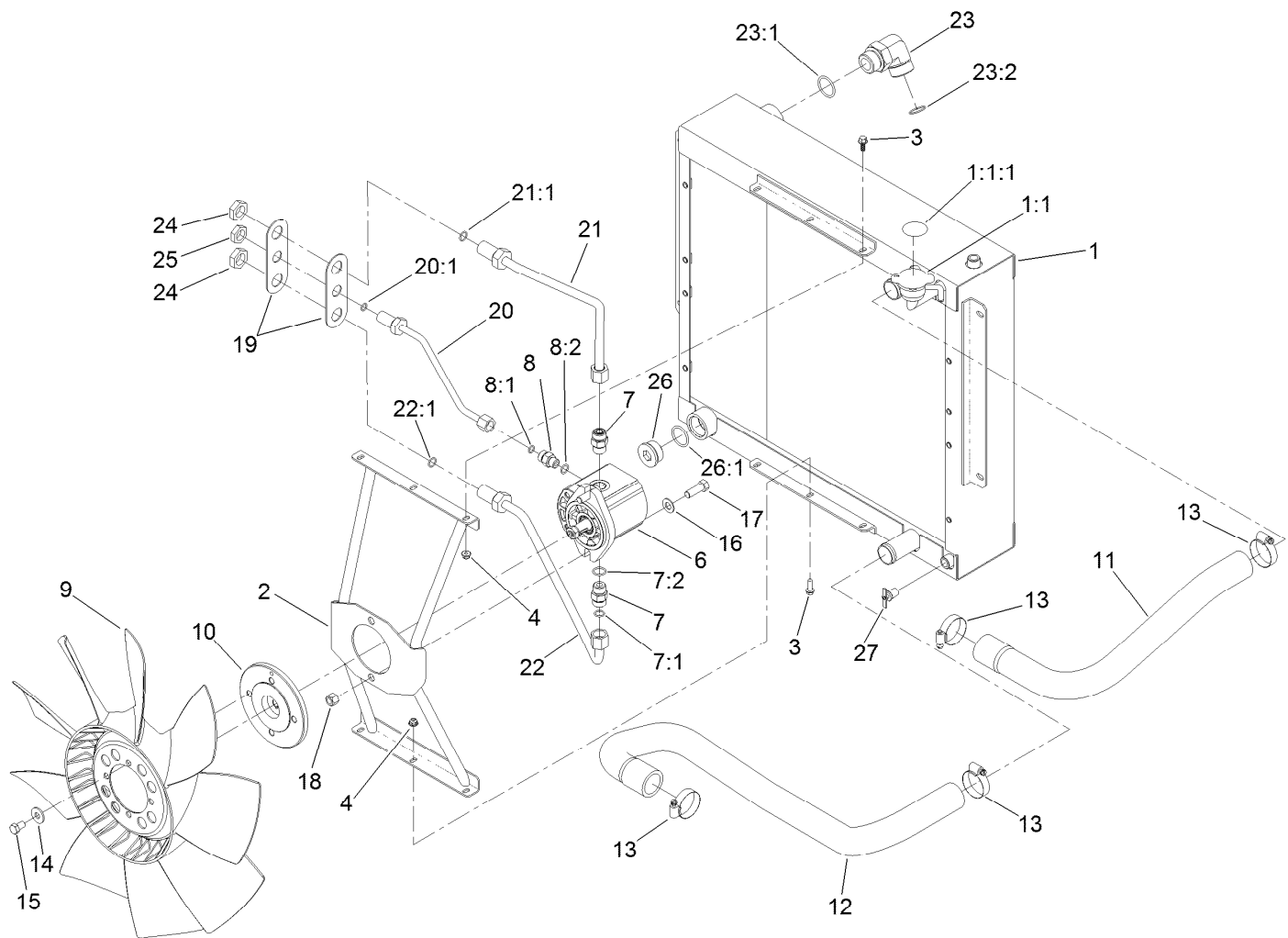
Ref.	Part Number	Qty.	Description
1	104-4258	1	Valve-Vacuator
3	104-4259	1	Cover
5		1	Body ASM ●
6	108-3814	1	Filter-Air
7	108-3816	1	Filter-Air

● Not serviced separately



Radiator Mounting Assembly

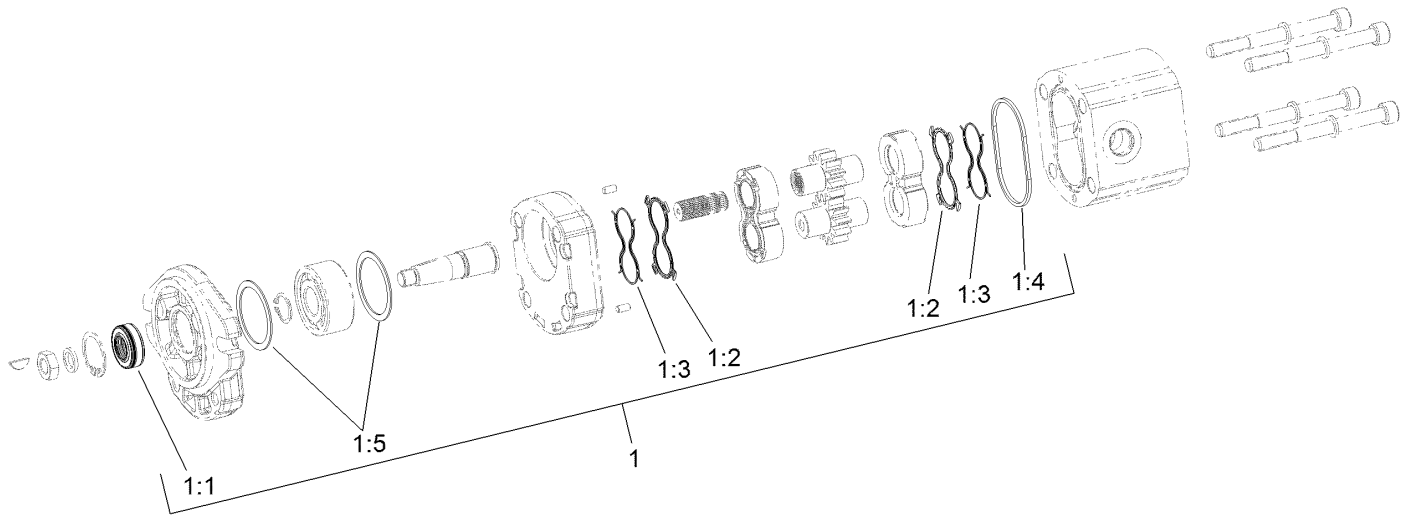
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	121-3084-03	1	Mount-Radiator	19	114-4152	1	Hose-Air Cleaner
2	121-3085-0P	1	Plate-Crossover	21	46-6560	1	Bushing
3	125-4615	1	Shroud-Radiator, Upper	22	46-6550	1	Fitting-Elbow, 90 DEG
4	121-3106	1	Shroud-Radiator, Lower	23	121-3087	2	Seal-Foam, Hood
5	3234-11	4	Screw-HHF	24	121-3086-0P	2	Bracket-Seal Hood
6	3256-3	8	Washer-Flat	25	32144-41	2	Screw-Taptite
8	3234-30	8	Screw-HHF	26	1-603903	6	Spacer
9	105-9858	1	Seal-Bulb	27	117-4766	1	Decal-Warning, Fan
10	114-3828	1	Seal-Bulb	28	117-4782	1	Seal-Bulb
11	144-6219	1	Reservoir-Coolant ASM	29	92-2379	4	Clamp-Hose
11:1	87-7050	1	Cap-Reservoir	30	3290-467	2	Pin-Hair
12	110-3258	1	Hose-Fuel	31	136-3693-0P	1	Bracket-Mount, Tank
13	119-4041	18	Nut-HF	32	3274-55	2	Screw-HSBH
14	3234-47	8	Screw-HHF	33	327-4	2	Screw-HH
15	3234-36	4	Screw-HHF	34	109-0282	1	Hose-Fuel
16	3234-7	4	Screw-HHF	35	3253-8	2	Washer-Lock
17	32128-43	4	Nut-Flange	36	109-0273	1	Hose-Fuel
18	115-4363	1	Plenum ASM	37	92-2379	1	Clamp-Hose
18:2	115-4393	1	Seal-Plenum				



Radiator and Fan Assembly

Ref.	Part Number	Qty.	Description
1	132-6161	1	Radiator/Oil Cooler
1:1	115-7766	1	Cap-Radiator
1:1:1	106-6755	1	Decal-Cap, Radiator
2	137-5594	1	Mount-Fan
3	99-6810	6	Screw-HHF
4	104-7201	6	Nut-HF, NI
6	137-5571	1	Hydraulic Motor ASM
7	340-4	2	Fitting-Straight
7:1	237-30	1	O-Ring
7:2	237-79	1	O-Ring
8	340-2	1	Fitting-Straight
8:1	237-22	1	O-Ring
8:2	237-42	1	O-Ring
9	114-3825	1	Fan
10	140-6482	1	Hub-Fan
11	130-1608	1	Hose-Radiator, Upper
12	130-1609	1	Hose-Radiator, Lower
13	2412-111	4	Clamp-Hose, W/Liner
14	80-6990	4	Washer-Hardened

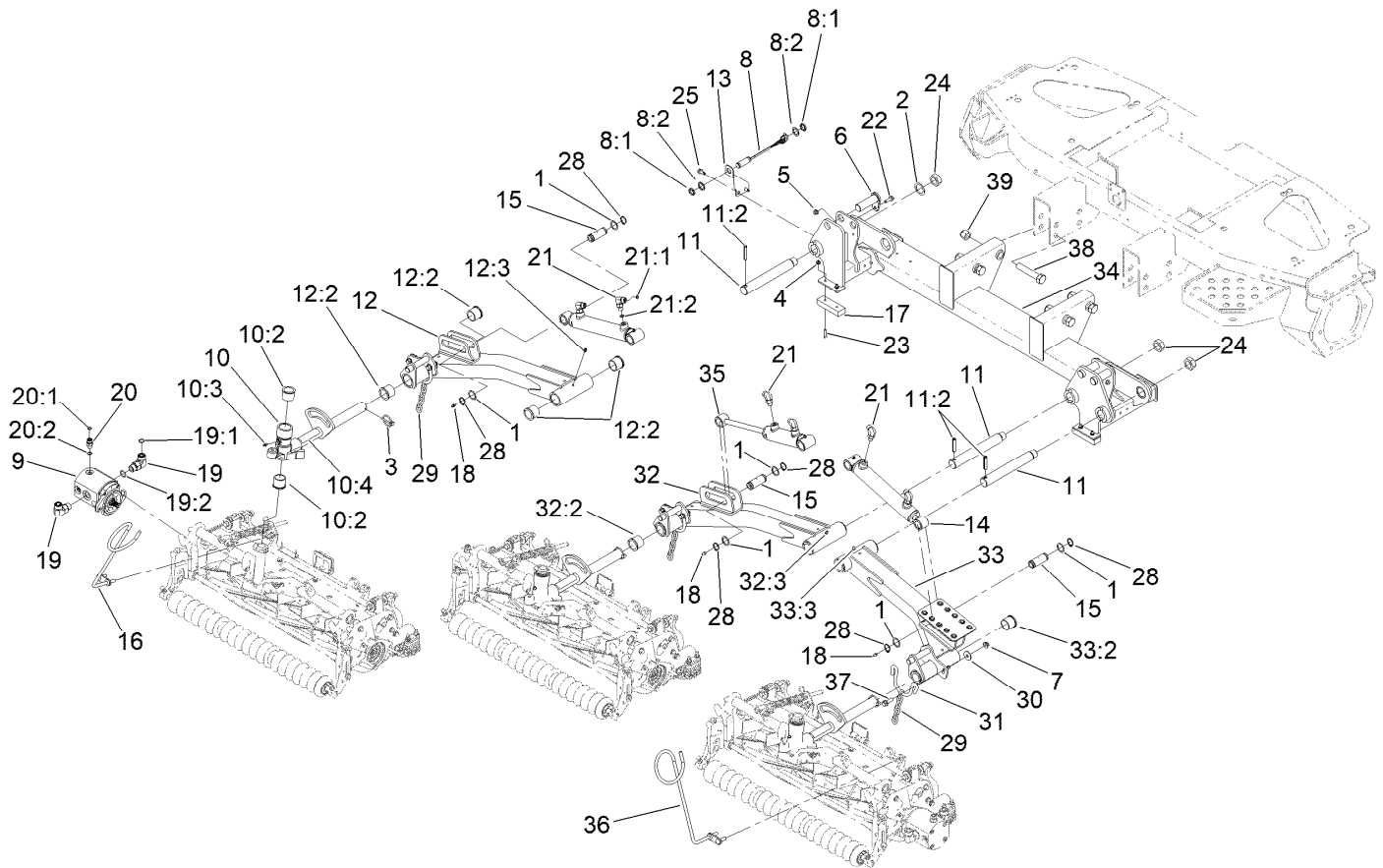
Ref.	Part Number	Qty.	Description
15	115-8486	4	Screw-HH
16	3256-25	2	Washer-Flat
17	324-5	2	Screw-HH
18	3296-48	2	Nut-Hex
19	125-4610	2	Shim-Support
20	138-6945	1	Tube ASM
20:1	237-22	1	O-Ring
21	138-6943	1	Tube ASM
21:1	237-30	1	O-Ring
22	138-6944	1	Tube ASM
22:1	237-30	1	O-Ring
23	340-129	2	Fitting-Elbow, 90 DEG
23:1	237-146	1	O-Ring
23:2	340-65	1	O-Ring
24	340-127	2	Nut-Bulkhead
25	340-70	1	Nut-Lock
26	105-3921	1	Fitting-Plug
26:1	237-146	1	O-Ring
27	304-46	1	Draincock



Hydraulic Motor Assembly No. 137-5571

Ref.	Part Number	Qty.	Description
1	139-1019	1	Seal Kit
1:1		1	Seal-Shaft ●
1:2		2	Seal-Plate, Balancing ●
1:3		2	Seal-Anti Extrusion ●
1:4		1	O-Ring (Housing) ●
1:5		2	Seal-Square ●

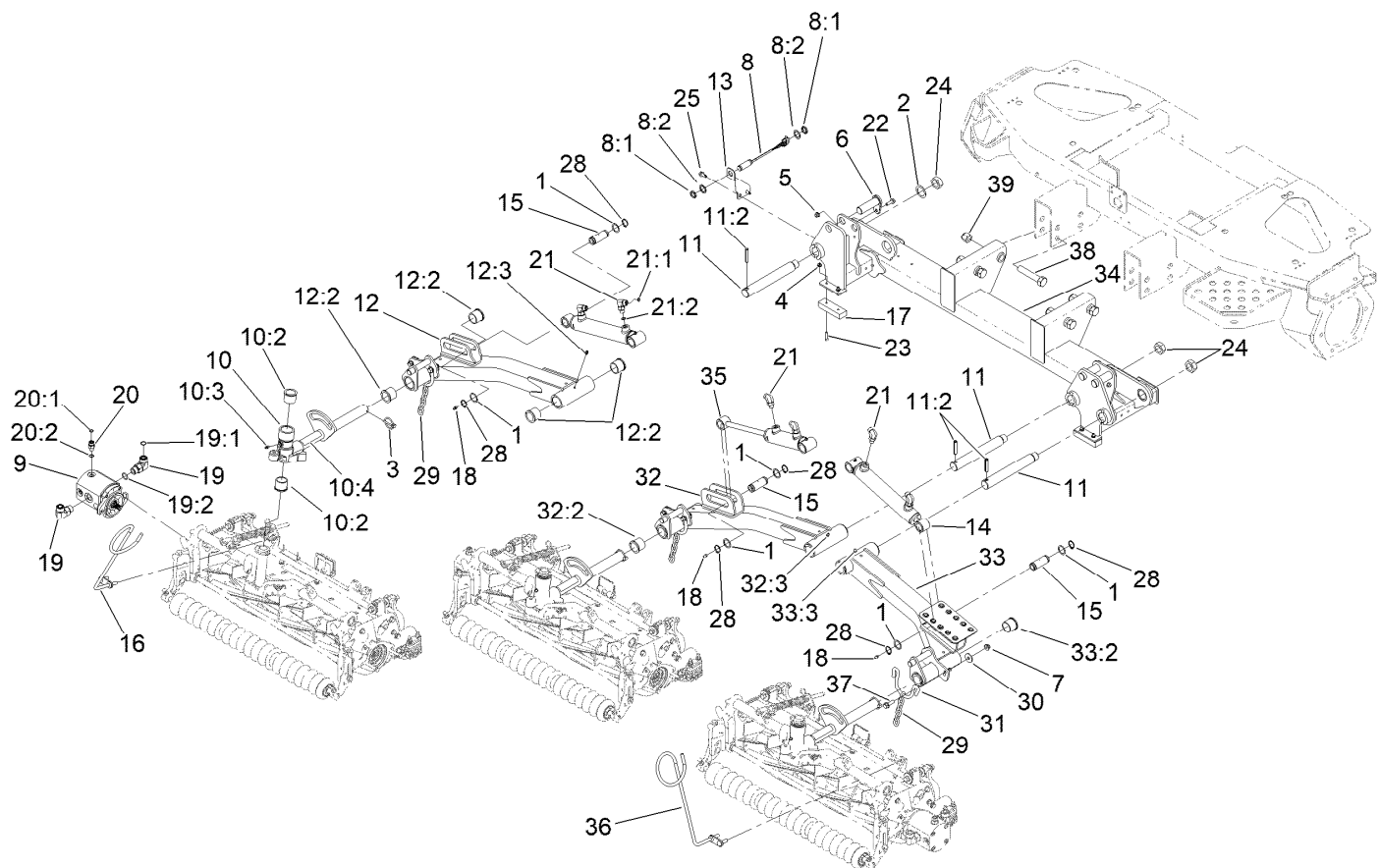
● Not serviced separately



Front Reel Lift Assembly

Ref.	Part Number	Qty.	Description
1	5-1550	6	Washer
2	76-2980	6	Washer-Thrust
3	92-1298	3	Pin-Lynch
4	104-7201	4	Nut-HF, NI
5	119-4041	3	Nut-HF
6	125-1906	3	Pin-Cylinder
7	119-4042	6	Nut-HF, NI
8	115-5300	1	Proximity Sensor ASM
8:1	117-3207	2	Nut-Hex
8:2	117-3208	2	Washer-Lock, Internal Tooth
9	115-8250	3	Gear Motor ASM
10	138-1249	3	Pivot Yoke ASM
10:2	104-0015	2	Bushing-Flange
10:3	302-5	1	Fitting-Grease
10:4	110-9642	1	Decal-Warning
11	147-6065	3	Pivot Pin ASM
11:2	32121-110	1	Pin-Roll, Slotted
12	119-1505	1	#5 Lift Arm ASM
12:2	104-0015	4	Bushing-Flange
12:3	302-5	2	Fitting-Grease
13	119-1506	1	Bracket-Switch

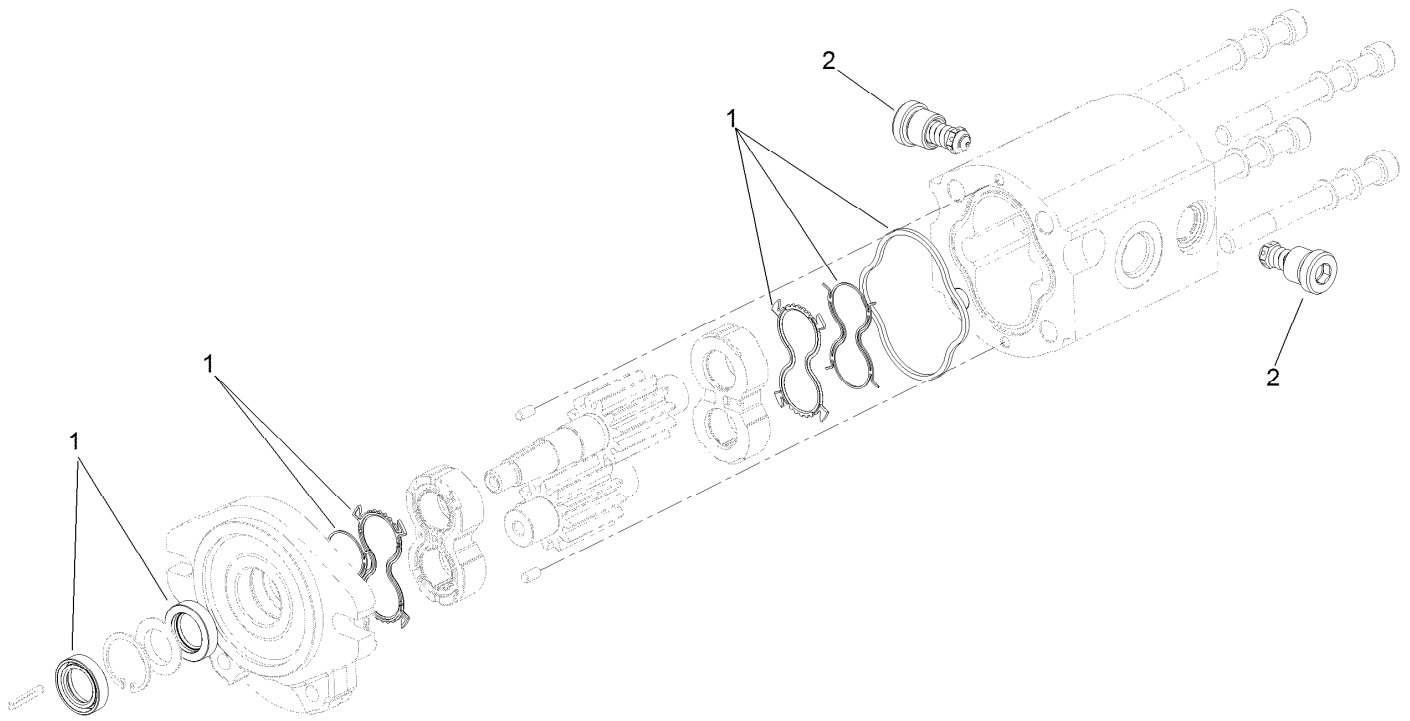
Ref.	Part Number	Qty.	Description
14	125-1660	2	Cylinder-HYD
15	119-3894	3	Pin-Plain
16	139-5995	1	Guide-Hose, RH
17	125-1657	2	Bumper-Pad, Recessed
18	302-5	3	Fitting-Grease
19	340-17	6	Fitting-Elbow, 90 DEG
19:1	237-65	1	O-Ring
19:2	237-80	1	O-Ring
20	340-2	3	Fitting-Straight
20:1	237-22	1	O-Ring
20:2	237-42	1	O-Ring
21	340-77	6	Fitting-Elbow, 90 DEG
21:1	237-22	1	O-Ring
21:2	237-42	1	O-Ring
22	3234-17	3	Screw-HHF
23	3274-9	4	Screw-HSH
24	3296-49	3	Nut-Lock, NI
25	32104-32	2	Screw-HWH
28	32151-36	6	Ring-Retaining
29	5-1096	3	Chain-Lift
30	63-8410	6	Washer



Front Reel Lift Assembly (continued)

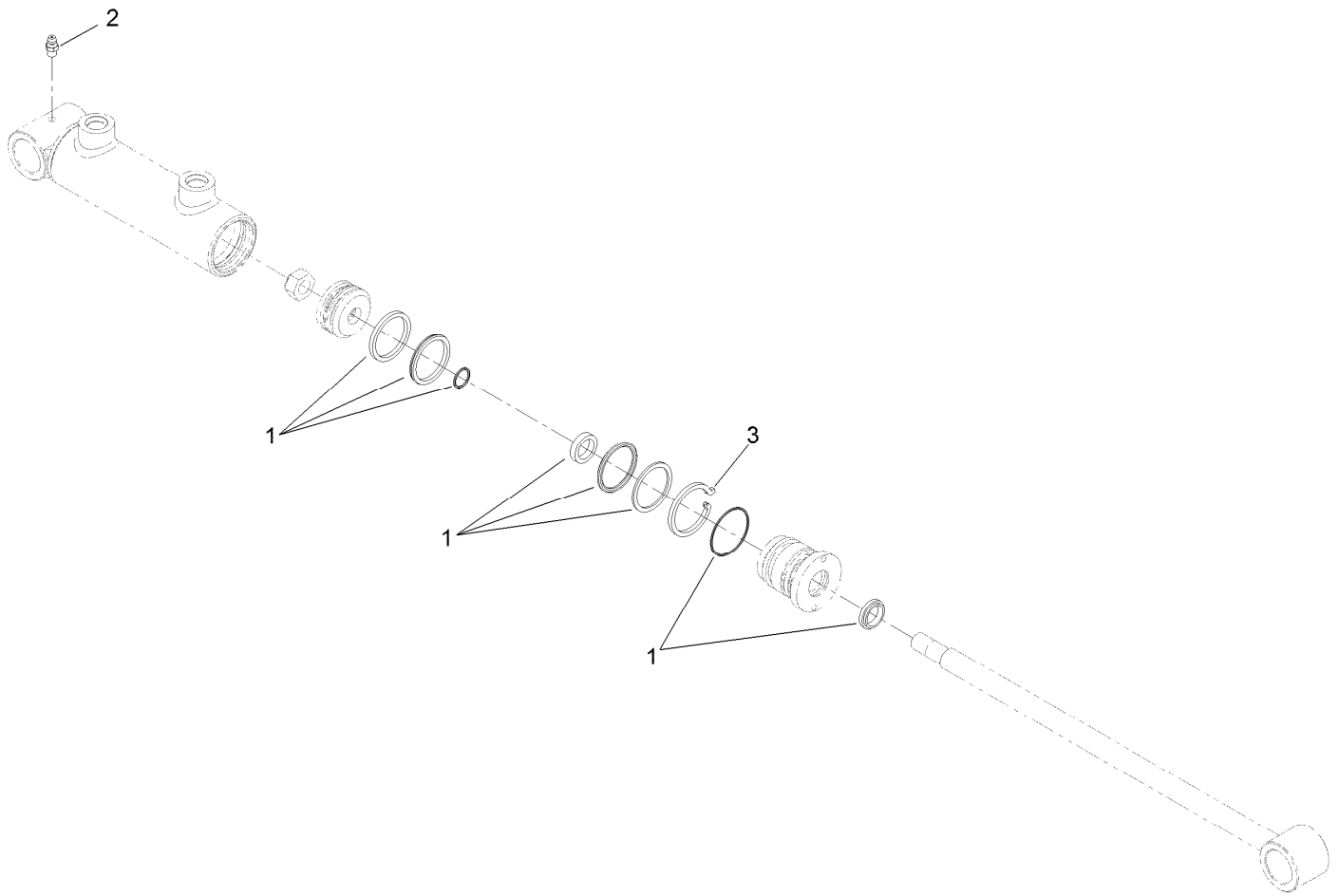
Ref.	Part Number	Qty.	Description
31	110-0922	3	Hoop-Chain
32	119-1501	1	#1 Lift Arm ASM
32:2	104-0015	4	Bushing-Flange
32:3	302-5	2	Fitting-Grease
33	119-1504	1	#4 Lift Arm ASM
33:2	104-0015	4	Bushing-Flange
33:3	302-5	2	Fitting-Grease

Ref.	Part Number	Qty.	Description
34	119-1508-03	1	Frame-Carrier, Front
35	125-1658	1	Cylinder-HYD
36	139-5996	1	Hose Guide ASM-LH
37	119-4061	6	Screw-HHF
38	328-7	4	Screw-HH
39	3296-51	4	Nut-Lock, NI



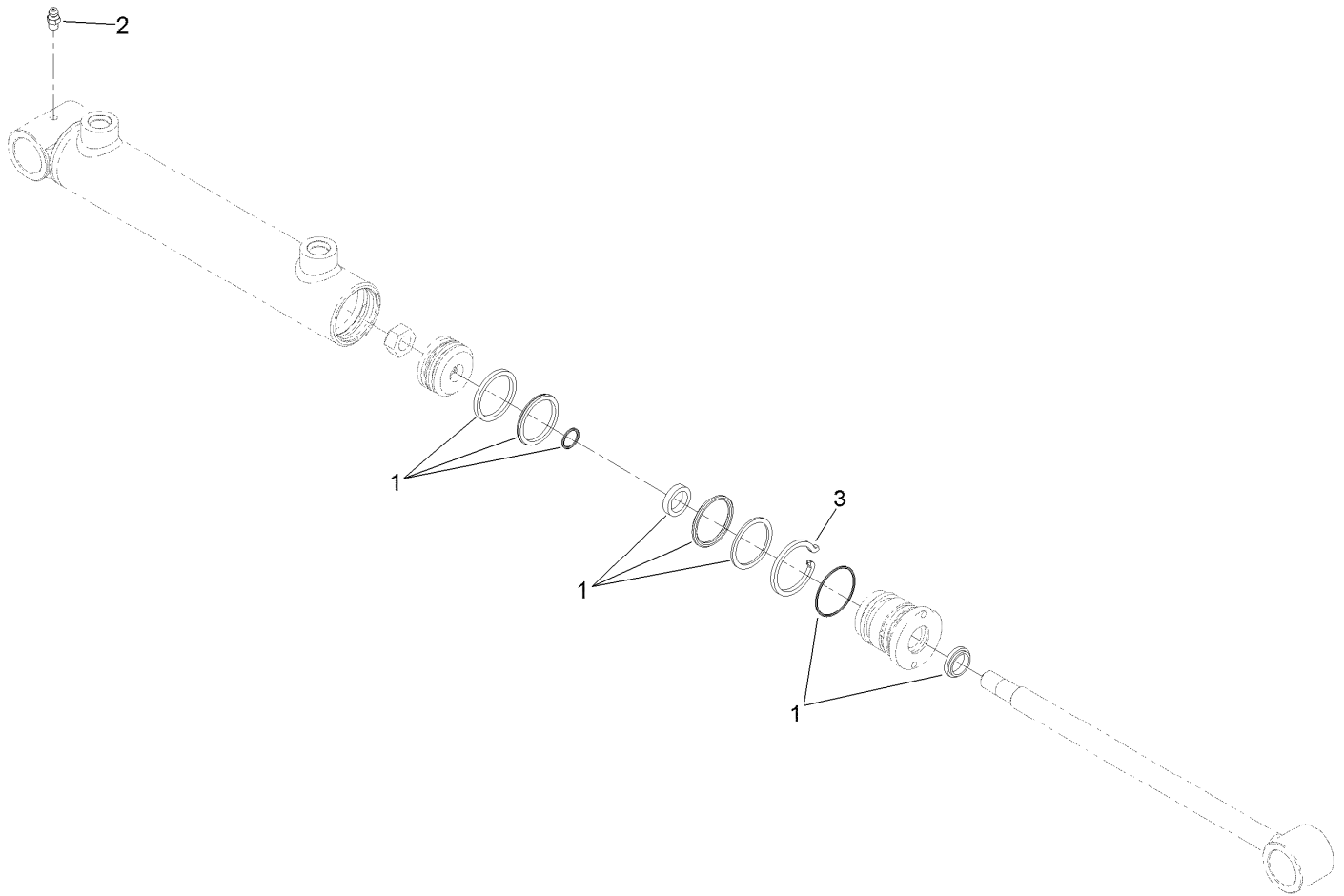
Gear Motor Assembly No. 115-8250

Ref.	Part Number	Qty.	Description
1	145-2784	1	Seal Kit
2	117-5107	2	Valve-Check



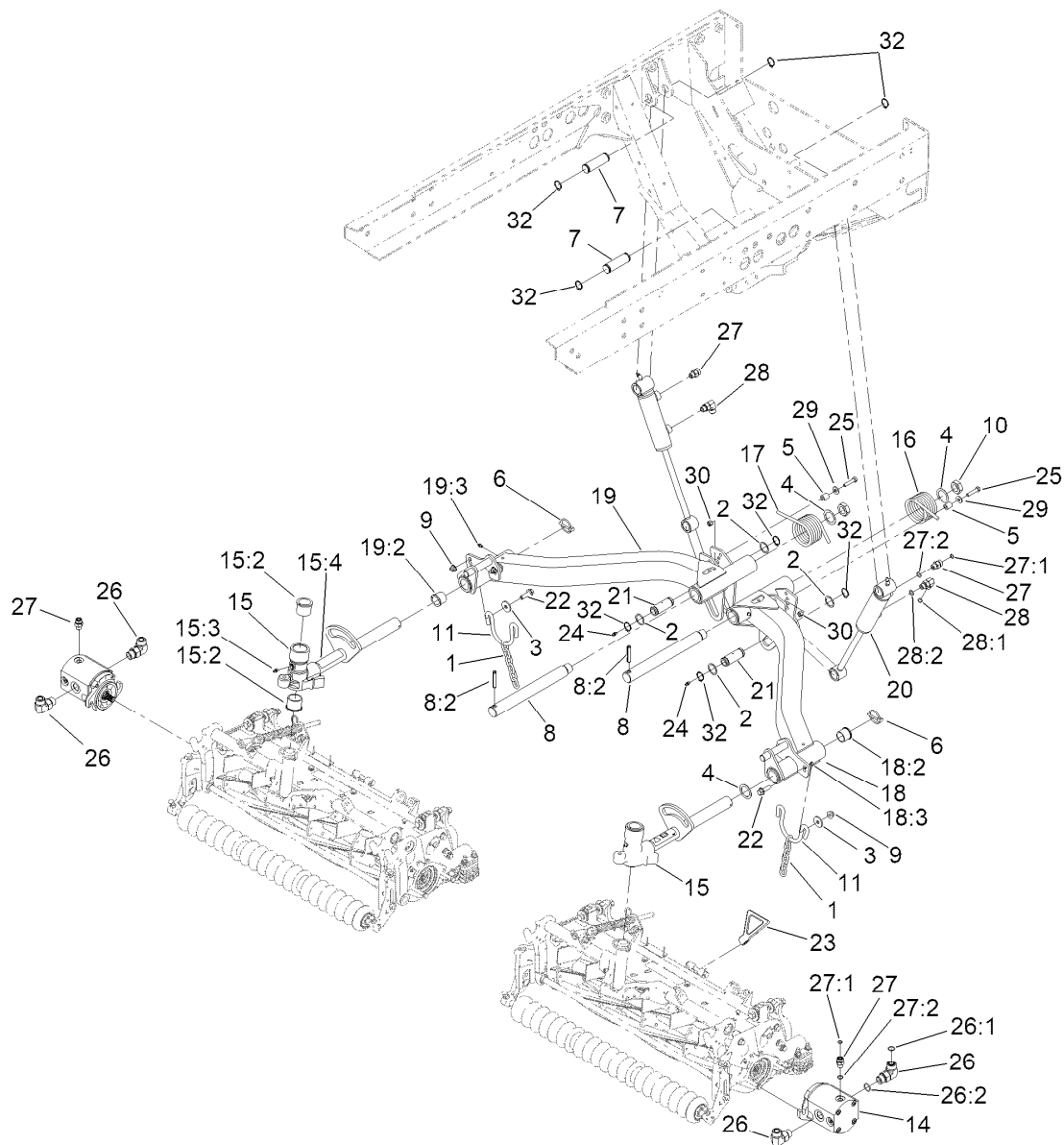
Hydraulic Cylinder Assembly No. 125-1658

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-1680	1	Cylinder Repair Kit
2	302-5	1	Fitting-Grease
3	84-1680	1	Ring-Retaining



Hydraulic Cylinder Assembly No. 125-1660

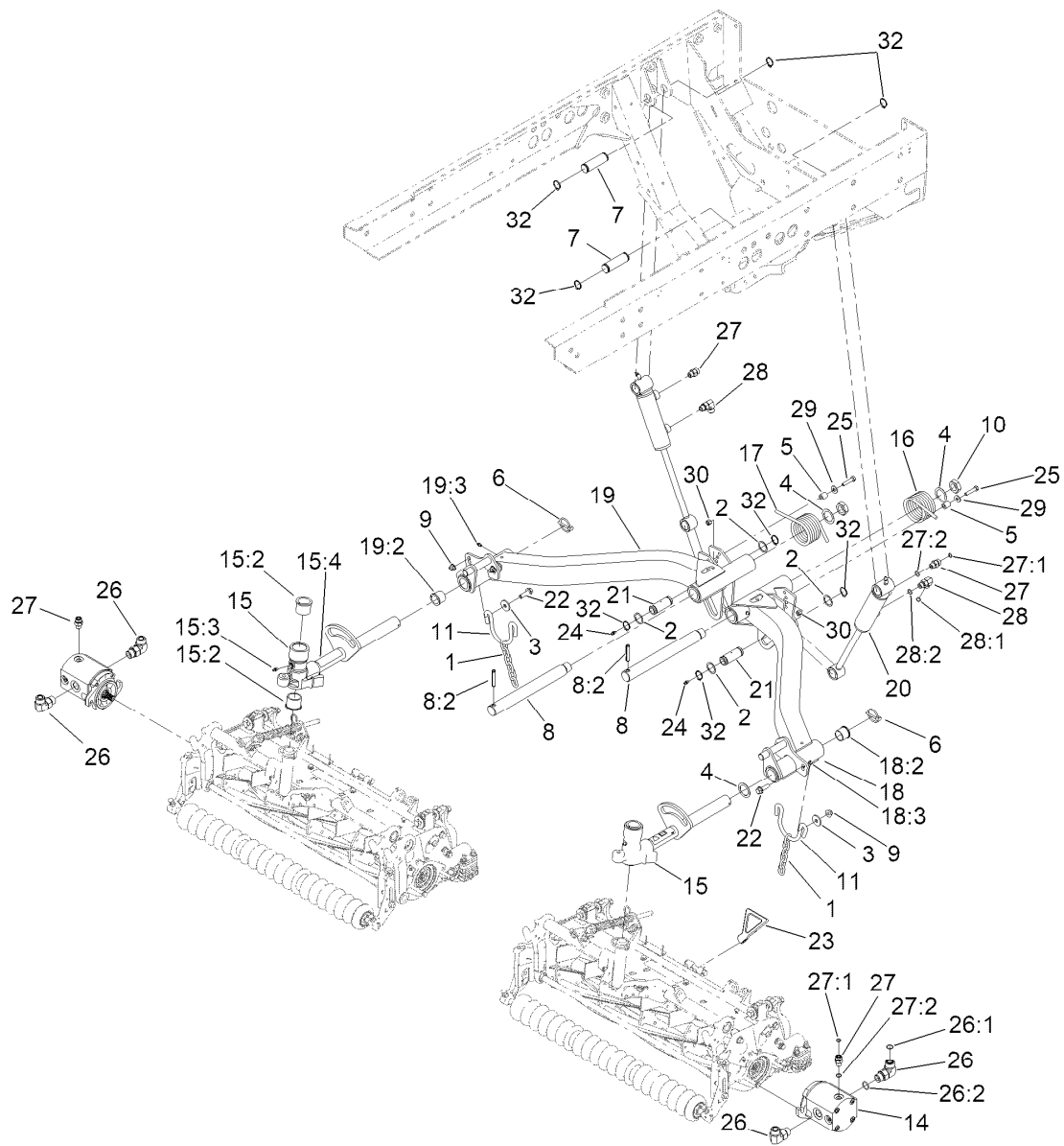
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-1680	1	Cylinder Repair Kit
2	302-5	1	Fitting-Grease
3	84-1680	1	Ring-Retaining



Rear Reel Lift Assembly

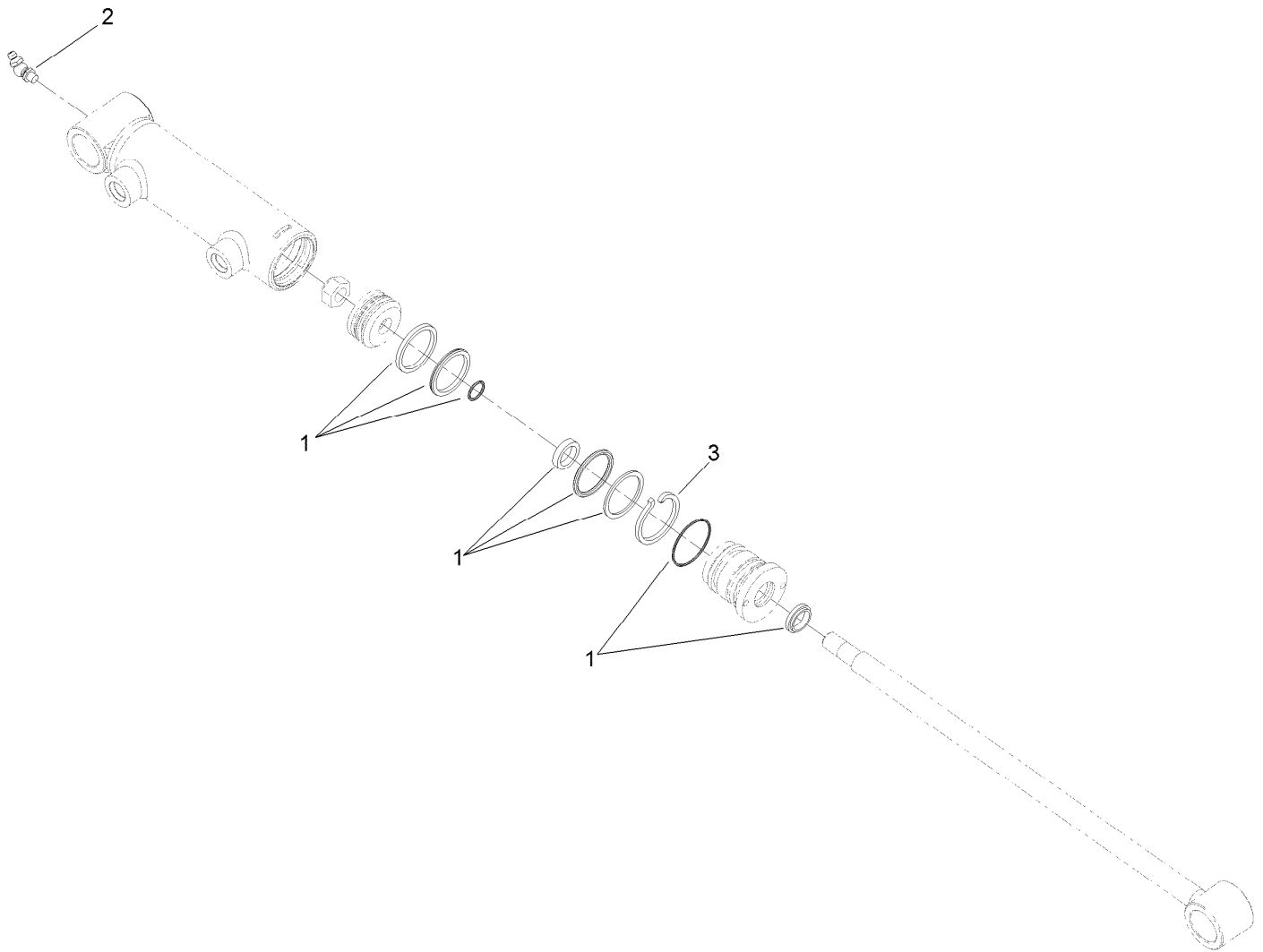
Ref.	Part Number	Qty.	Description
1	5-1096	2	Chain-Lift
2	5-1550	4	Washer
3	63-8410	4	Washer
4	76-2980	4	Washer-Thrust
5	82-6840	2	Spacer
6	92-1298	2	Pin-Lynch
7	92-7548	2	Pin-Cylinder
8	140-6431	2	Pivot Pin ASM
8:2	32121-110	1	Pin-Roll, Slotted
9	119-4042	4	Nut-HF, NI
10	3296-49	2	Nut-Lock, NI
11	110-0922	2	Hoop-Chain
14	115-8250	2	Gear Motor ASM
15	138-1249	2	Pivot Yoke ASM
15:2	104-0015	2	Bushing-Flange
15:3	302-5	1	Fitting-Grease
15:4	110-9642	1	Decal-Warning
16	119-1480	1	Spring-Torsion, LH
17	119-1481	1	Spring-Torsion, RH
18	119-1502	1	#2 Lift Arm ASM
18:2	104-0015	4	Bushing-Flange

Ref.	Part Number	Qty.	Description
18:3	302-5	2	Fitting-Grease
19	119-1503	1	#3 Lift Arm ASM
19:2	104-0015	4	Bushing-Flange
19:3	302-5	2	Fitting-Grease
20	125-1659	2	Cylinder-HYD
21	119-3894	2	Pin-Plain
22	119-4061	4	Screw-HHF
23	119-8010-03	1	Kickstand
24	302-5	2	Fitting-Grease
25	322-7	2	Screw-HH
26	340-17	4	Fitting-Elbow, 90 DEG
26:1	237-65	1	O-Ring
26:2	237-80	1	O-Ring
27	340-2	4	Fitting-Straight
27:1	237-22	1	O-Ring
27:2	237-42	1	O-Ring
28	340-77	2	Fitting-Elbow, 90 DEG
28:1	237-22	1	O-Ring
28:2	237-42	1	O-Ring
29	3256-3	2	Washer-Flat



Rear Reel Lift Assembly (continued)

Ref.	Part Number	Qty.	Description
30	3296-29	2	Nut-Lock, NI
32	32151-36	8	Ring-Retaining

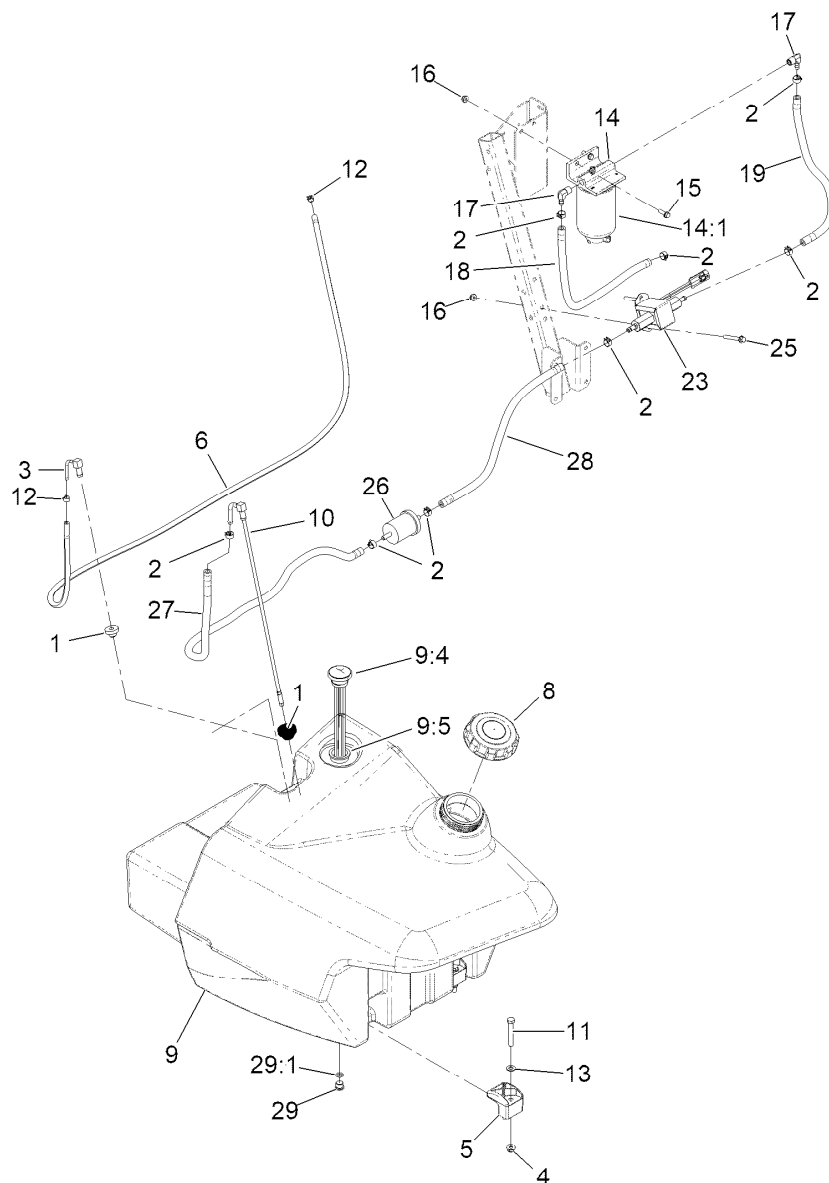


Hydraulic Cylinder Assembly No. 125-1659

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-1680	1	Cylinder Repair Kit
2	302-10	1	Fitting-Grease
3	84-1680	1	Ring-Retaining



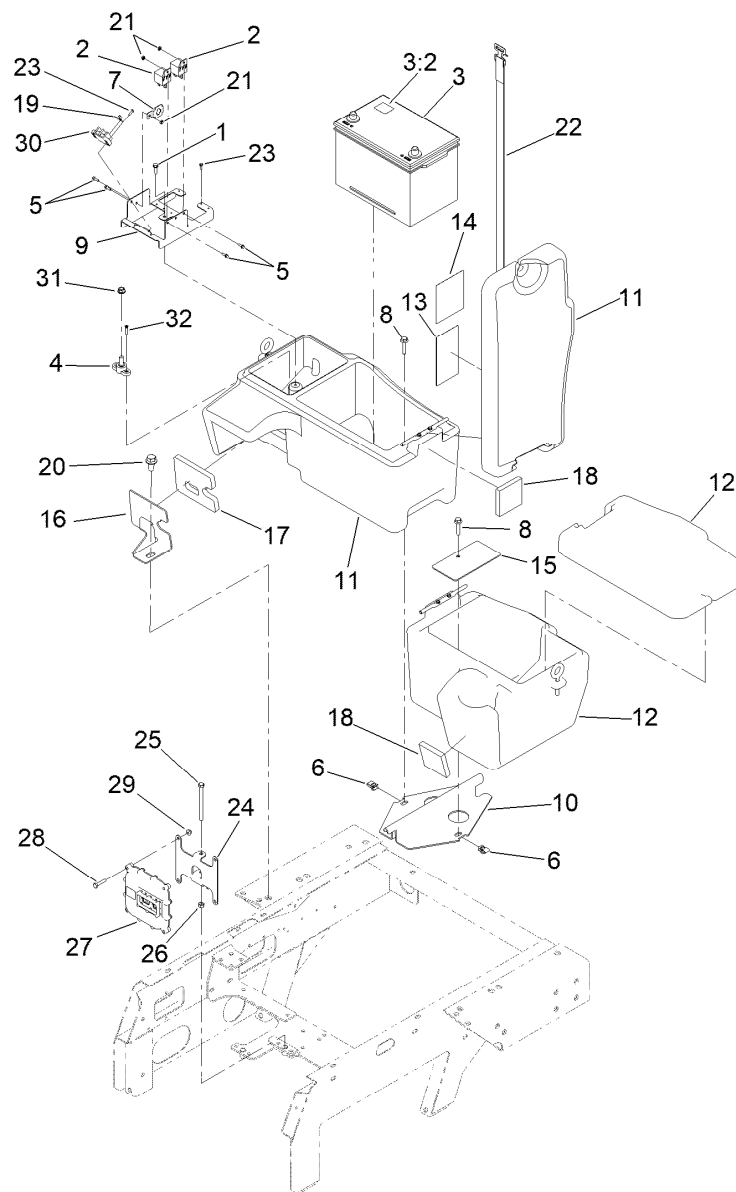
Ref.	Part Number	Qty.	Description
10	119-6968	1	Dipstick-Oil
11	237-101	1	O-Ring
12	322-11	2	Screw-HH
13	322-5	1	Screw-HH
14	3256-3	1	Washer-Flat
15	340-4	1	Fitting-Straight
15:1	237-30	1	O-Ring
15:2	237-79	1	O-Ring
16	3256-23	2	Washer-Plain



Fuel System Assembly

Ref.	Part Number	Qty.	Description
1	46-6560	2	Bushing
2	92-2379	8	Clamp-Hose
3	104-5605	1	Fitting-Return
4	119-4041	2	Nut-HF
5	107-4543	2	Clamp
6	110-0471	1	Hose-Fuel
8	114-5062	1	Cap-Biodiesel
9	115-4353	1	Fuel Tank ASM
9:4	117-4790	1	Guage-Fuel
9:5	95-8972	1	Grommet
10	115-4354	1	Tube-Suction, Fuel
11	322-11	2	Screw-HH
12	2412-80	2	Clamp-Hose
13	3256-23	2	Washer-Plain

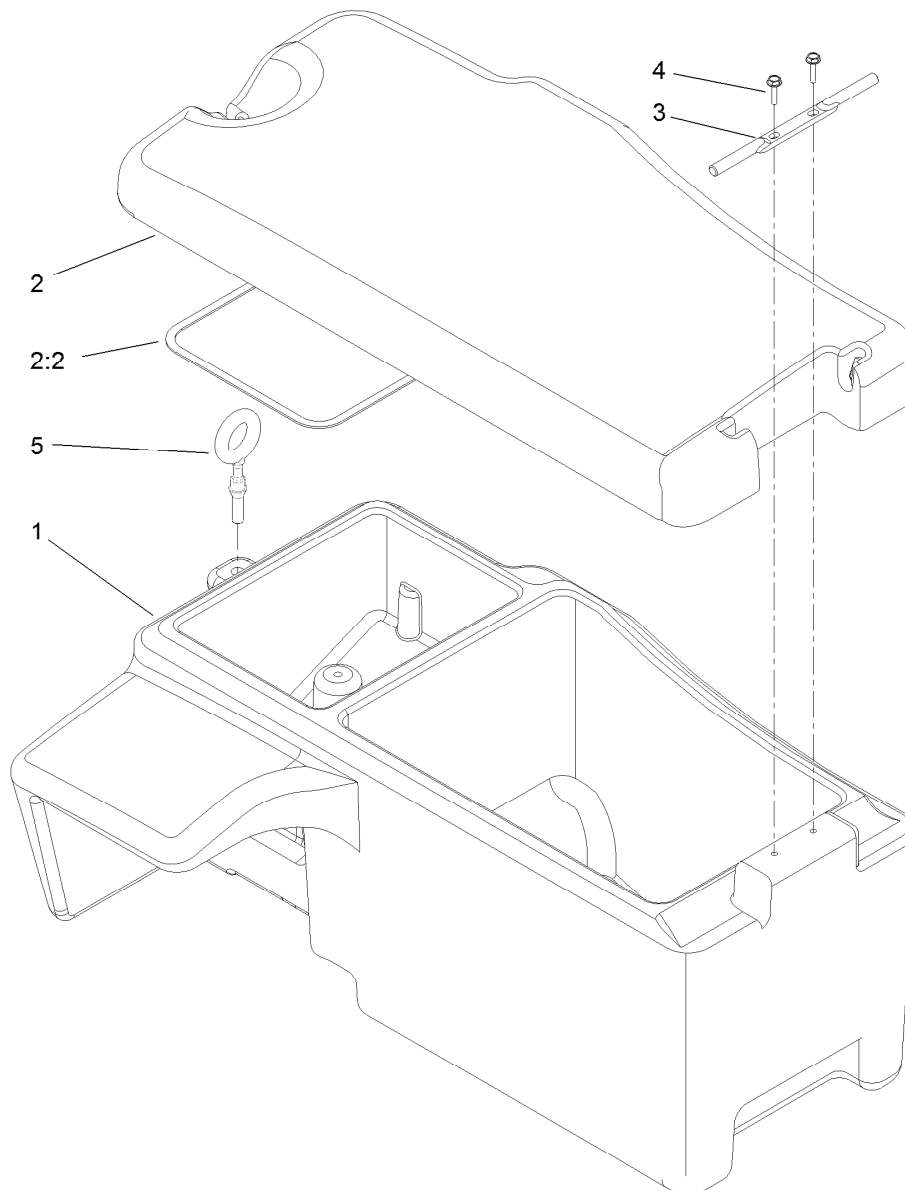
Ref.	Part Number	Qty.	Description
14	110-9044	1	Separator-Filter
14:1	110-9049	1	Filter-Spin On, Fuel/Water
15	32105-15	2	Screw-HWH
16	104-7201	4	Nut-HF, NI
17	353-781	2	Fitting-HYD, 90
18	109-0308	1	Hose-Fuel
19	110-4113	1	Hose-Fuel
23	145-3160	1	Pump-Fuel, Electric
25	3234-34	2	Screw-HHF
26	98-7612	1	Filter-Fuel
27	125-8514	1	Hose-Fuel
28	114-4028	1	Hose-Fuel
29	353-989	1	Plug-Hex, Hollow
29:1	237-42	1	O-Ring



Battery and Storage Box Assembly

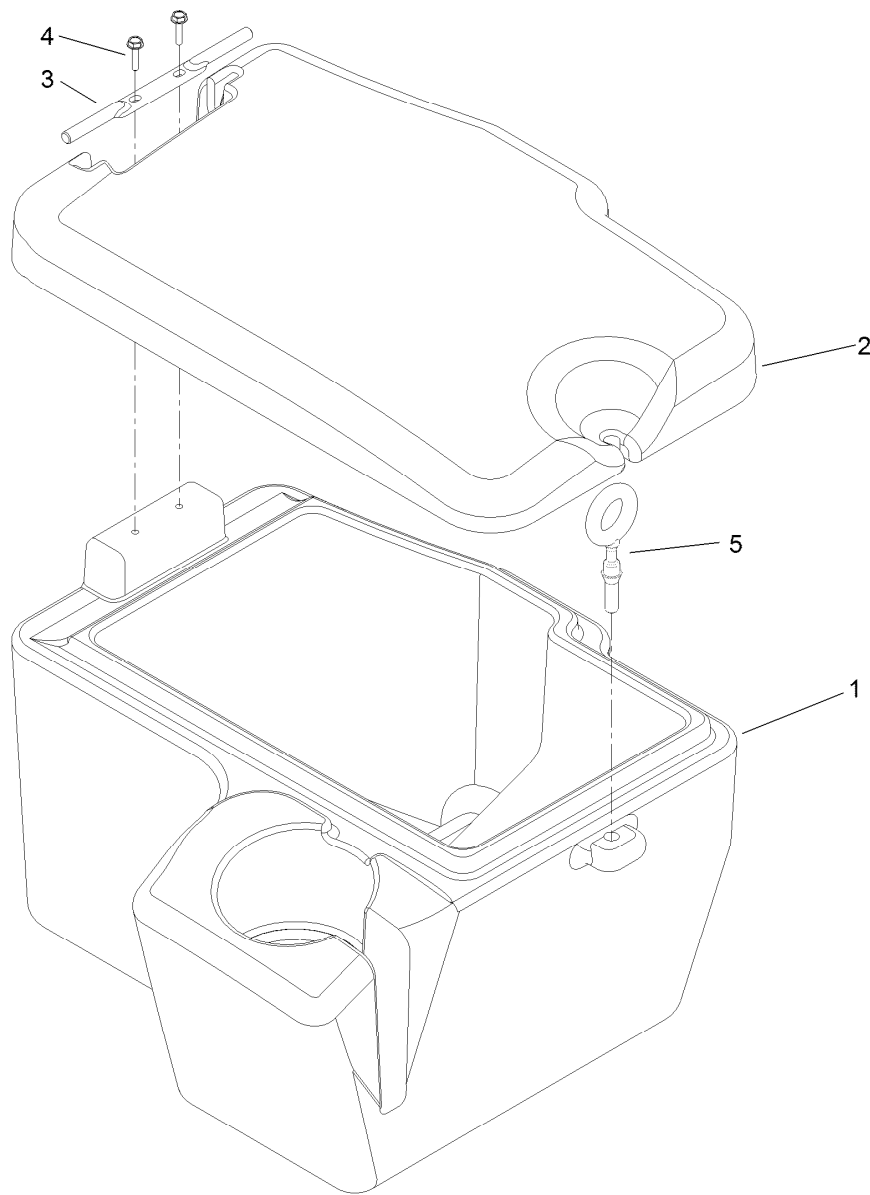
Ref.	Part Number	Qty.	Description
1	46-8091	1	Screw-HWH
2	99-7435	2	Relay
3	139-1005	1	Battery Kit
3:2	139-1006	1	Decal
4	110-8822	1	Block-Junction
5	112-3169	3	Screw-HHF, Serrated
6	112-3306	2	Nut
7	114-5502	1	Clip-Fuse
8	115-1794	2	Screw-HHF
9	115-4356-0P	1	Mount-Fuse Blocks
10	115-4387-0P	1	Support-Box, Storage
11	115-9100	1	Box-Storage, Battery
12	115-9101	1	Box-Storage
13	136-3712	1	Decal-Service
14	145-5258	1	Decal-Fuse, Rm7000
15	117-4768-0P	1	Plate-Storage Box
16	117-4774-0P	1	Clamp [primed]

Ref.	Part Number	Qty.	Description
17	117-4775	1	Seal-Battery Box
18	117-4783	2	Seal-Foam
19	42863	1	Strip-Jumper
20	3234-6	1	Screw-HHF
21	3296-54	3	Nut-Lock
22	3339-175	1	Strapping-Web
23	32144-87	6	Screw-HWHTF
24	117-2360-0P	1	Bracket-Controller Mount
25	322-19	1	Screw-HH
26	3217-6	1	Nut-Hex
27	122-3375	1	Controller-Tec
28	321-8	4	Screw-HH
29	104-7201	4	Nut-HF, NI
30	42862	1	Block-Terminal, Ground
31	3290-357	1	Nut-HSF
32	93-0231	2	Screw-PPH



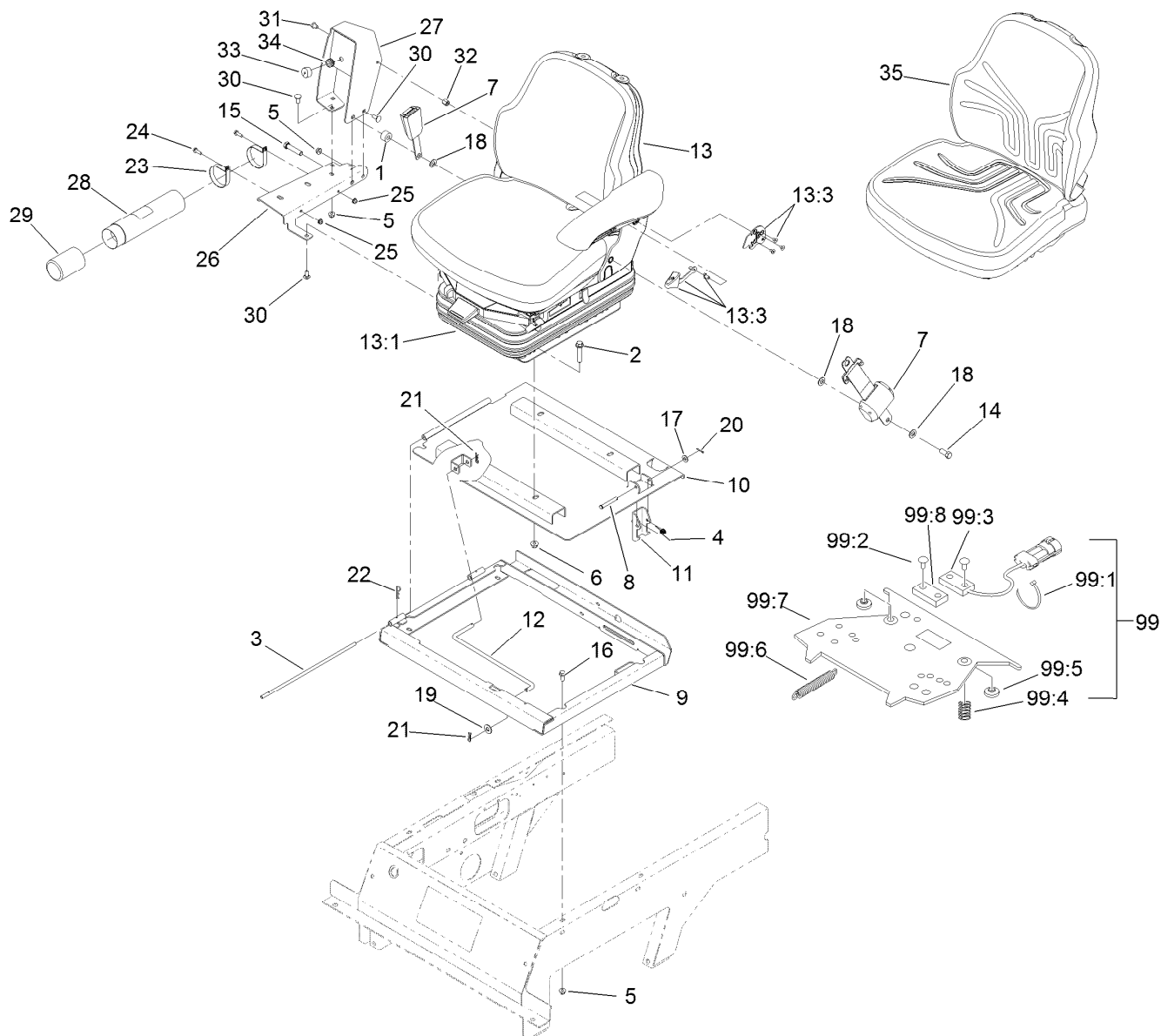
Battery Storage Box Assembly No. 115-9100

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-8124	1	Box-Storage, RH
2	115-4368	1	Cover ASM
2:2	115-4367	1	Seal-Cover
3	147-2062	1	Hinge
4	98-1375	2	Screw-HWH
5	115-4366	1	Latch-Rubber



Storage Box Assembly No. 115-9101

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-8123	1	Box-Storage, LH
2	114-8125	1	Cover-Storage Box, LH
3	147-2062	1	Hinge
4	98-1375	2	Screw-HWH
5	115-4366	1	Latch-Rubber

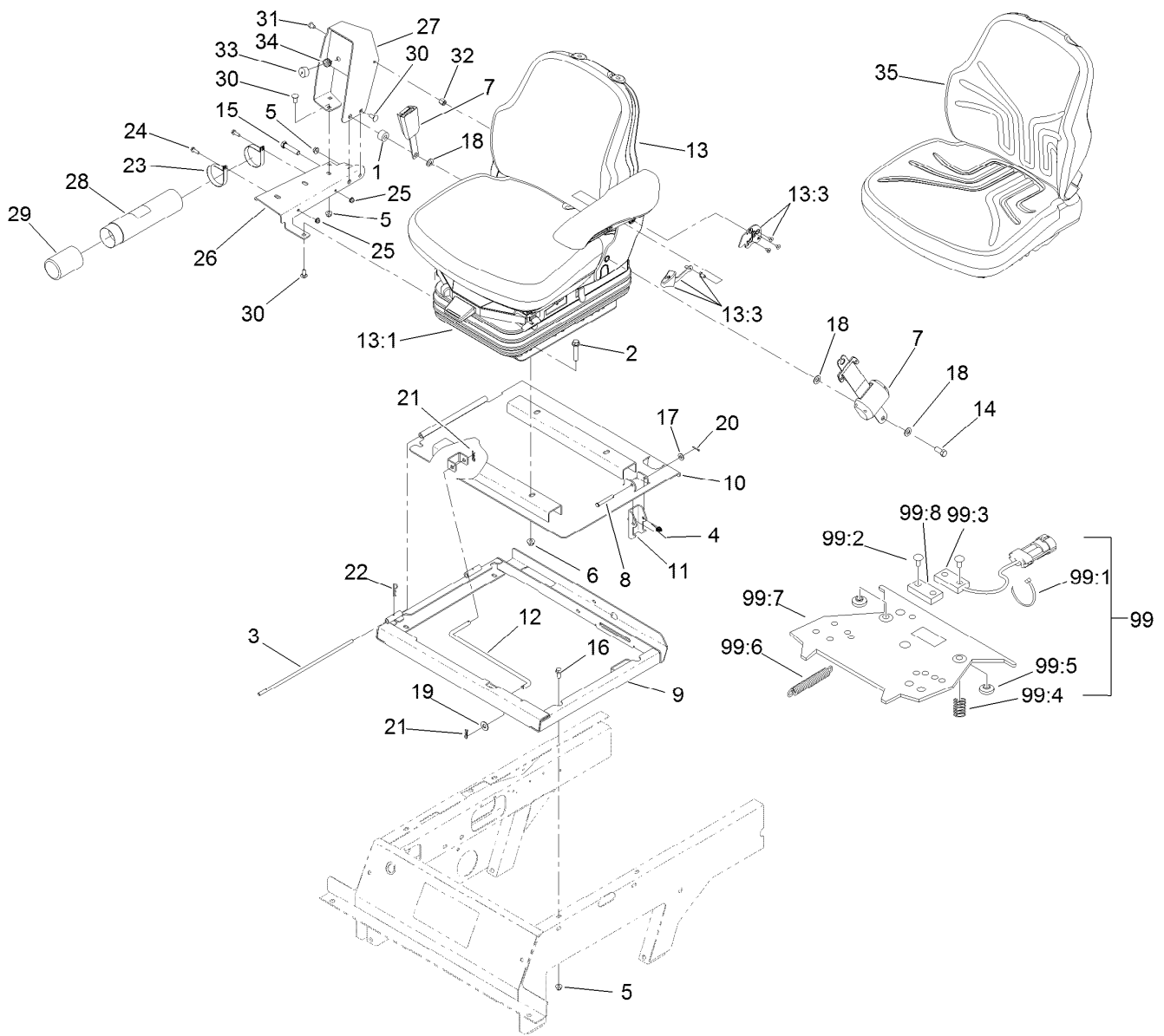


Seat Mount Assembly

Ref.	Part Number	Qty.	Description
1	17-7190	1	Spacer-Finger
2	66-9302	4	Screw-HHF Lock
3	75-3400	1	Shaft-Pivot, Seat
4	104-4821	1	Spring-Torsion
5	119-4041	8	Nut-HF
6	119-4042	4	Nut-HF, NI
7	110-0413	1	Seatbelt-Retractable
8	110-0618	1	Pin-Clevis
9	115-4400-03	1	Frame-Seat
10	115-4411-03	1	Plate-Seat
11	115-4423-03	1	Latch-Seat Plate
12	117-4797	2	Rod-Seat Frame
13	132-1302	1	Seat And Suspension ASM
13:1	130-2702	1	Air Ride Seat Suspension
13:3	132-1304	1	Backrest Adjustment Kit
14	3212-4	1	Screw-HH
15	3212-8	1	Screw-HH
16	3234-47	4	Screw-HHF

Ref.	Part Number	Qty.	Description
17	3256-2	1	Washer-Flat
18	3256-25	3	Washer-Flat
19	3256-4	2	Washer-Flat
20	3272-6	1	Pin-Cotter
21	3290-307	4	Pin-Cotter
22	3290-467	1	Pin-Hair
23	107-1865	2	R-Clamp
24	32105-15	2	Screw-HWH
25	104-7201	2	Nut-HF, NI
26	130-1657-03	1	Channel-Support
27	130-1650-03	1	Control Panel ASM
28	104-7050	1	Tube-Manual
29	104-7048	1	Cap-Housing
30	137-3061	4	Bolt-CARR
31	108-8646	1	Screw-HH, Lock
32	112-7405	1	Nut-Hex, Coupling
33	110-8911	1	Seal-Foam
34	237-136	1	Grommet

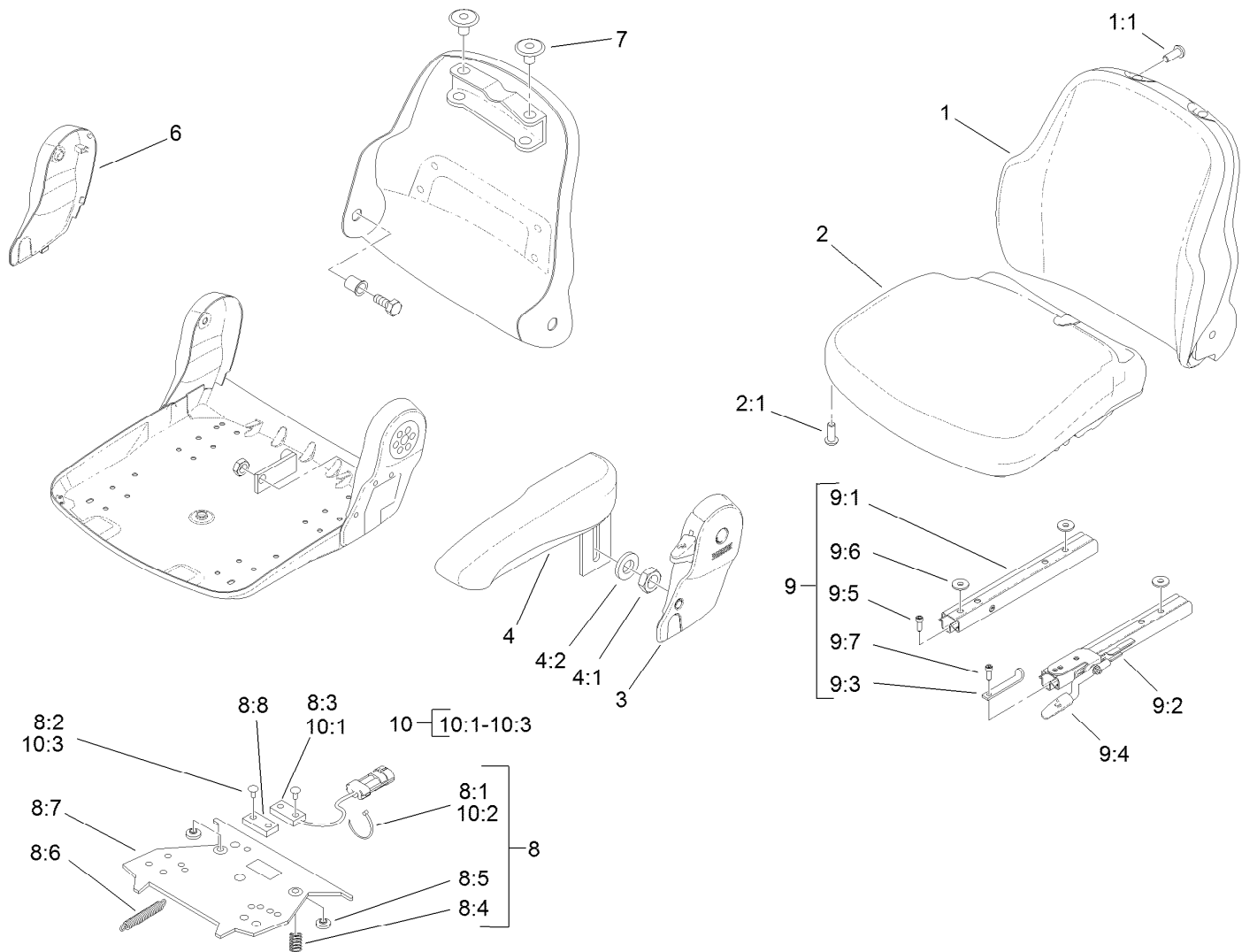
● Not serviced separately



Seat Mount Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
35	117-5676	1	Premium Seat ASM	99:4	2	Spring-Compression ●	
99	108-8024	1	Switch Kit	99:5	2	Bumper-Pressure Plate ●	
99:1		3	Wire Tie ●	99:6	1	Spring-Extension ●	
99:2		4	Rivet ●	99:7	1	Plate-Mounting ●	
99:3		1	Sensor-Seat Switch ●	99:8	1	Magnet ●	

● Not serviced separately



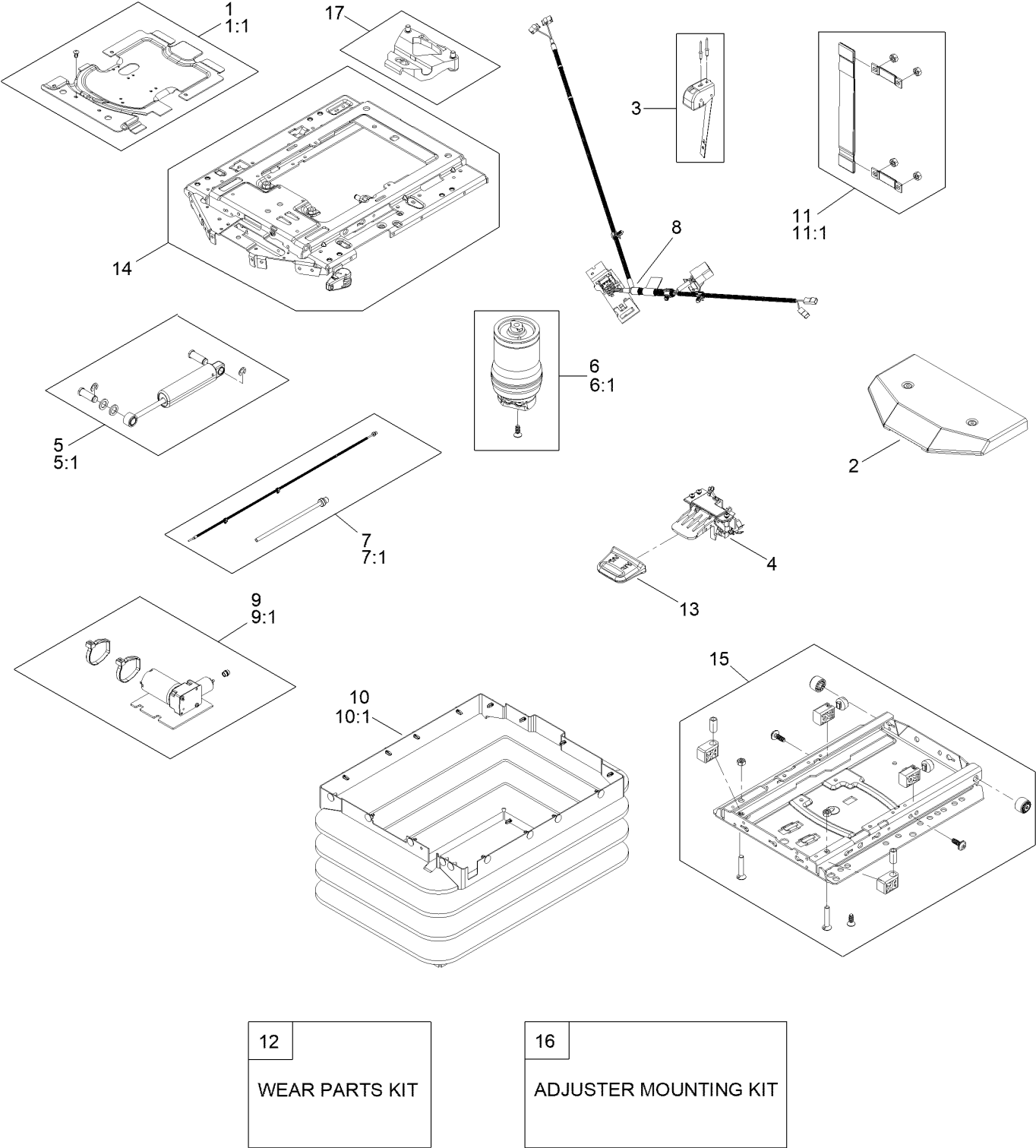
Vinyl Premium Seat Assembly No. 117-5676

Ref.	Part Number	Qty.	Description
1	108-8016	1	Backrest Cushion ASM
1:1	119-7742	4	Screw-Cushion
2	108-8017	1	Seat Cushion ASM
2:1	119-7742	3	Screw-Cushion
3	108-8018	1	Cover-Armrest
4	108-8019	1	LH Armrest ASM
4:1	82-9650	1	Nut
4:2	107-1198	1	Washer
6	108-8021	1	Cover-Armrest
7	108-8022	2	Cover-Black
8	108-8024	1	Switch Kit
8:1		3	Wire Tie ●
8:2		4	Rivet ●
8:3		1	Sensor-Seat Switch ●
8:4		2	Spring-Compression ●
8:5		2	Bumper-Pressure Plate ●

Ref.	Part Number	Qty.	Description
8:6		1	Spring-Extension ●
8:7		1	Plate-Mounting ●
8:8		1	Magnet ●
9	108-8025	1	Adjustment Rail Set
9:1		1	Rail-Adjustment, RH ●
9:2		1	Rail-Adjustment, LH ●
9:3		1	Stop-Rail ●
9:4		1	Handle ●
9:5		3	Screw ●
9:6		3	Washer ●
9:7		1	Screw ●
10	110-6189	1	Switch Kit
10:1		1	Switch ●
10:2		3	Wire Tie ●
10:3		2	Rivet ●

● Not serviced separately

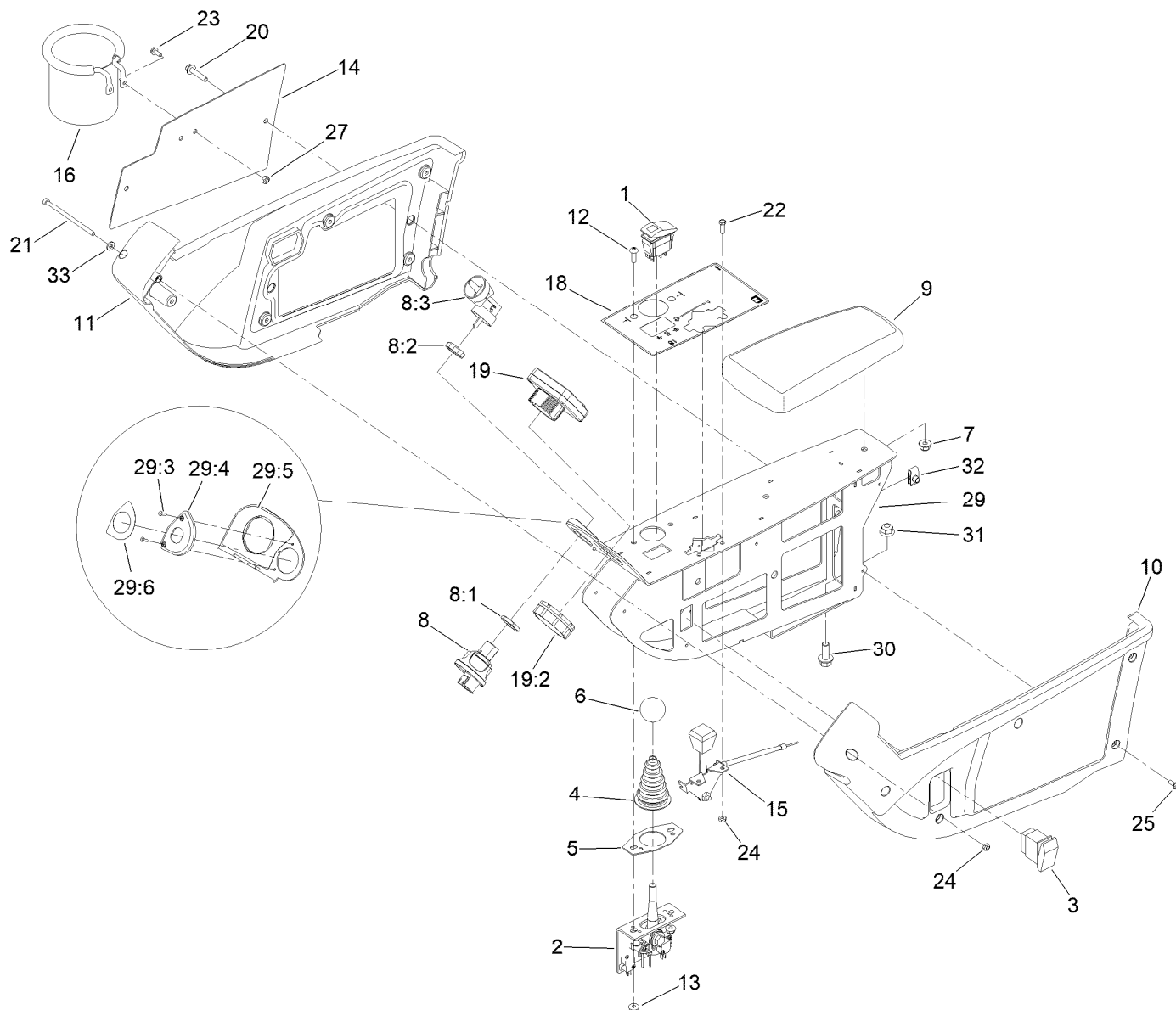
Air Ride Seat Suspension Assembly No. 130-2702



Air Ride Seat Suspension Assembly No. 130-2702 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-2709	1	Cover ASM	9	130-2719	1	Compressor
1:1	130-2710	1	Cover Kit	9:1	130-2720	1	Compressor Kit
2	108-8027	1	Cover	10	130-2721	1	Bellows ASM
3	130-2711	1	Control-Level	10:1	130-2722	1	Bellows Kit
4	108-8029	1	Valve-Control, Air	11	130-2723	1	Tether
5	130-2712	1	Shock Absorber ASM	11:1	130-2724	1	Tether Kit
5:1	130-2713	1	Shock Absorber Kit	12	130-2725	1	Wear Parts Kit ●
6	130-2714	1	Air Spring ASM	13	130-2726	1	Handle
6:1	130-2715	1	Air Spring Kit	14	130-2727	1	Upper Suspension Kit
7	130-2716	1	Air Tube ASM	15	130-2728	1	Lower Suspension Kit
7:1	130-2717	1	Air Tube Kit	16	130-2729	1	Adjuster Mounting Kit ●
8	147-1720	1	Wire Harness ASM	17	130-2730	1	Limiter-Thrust

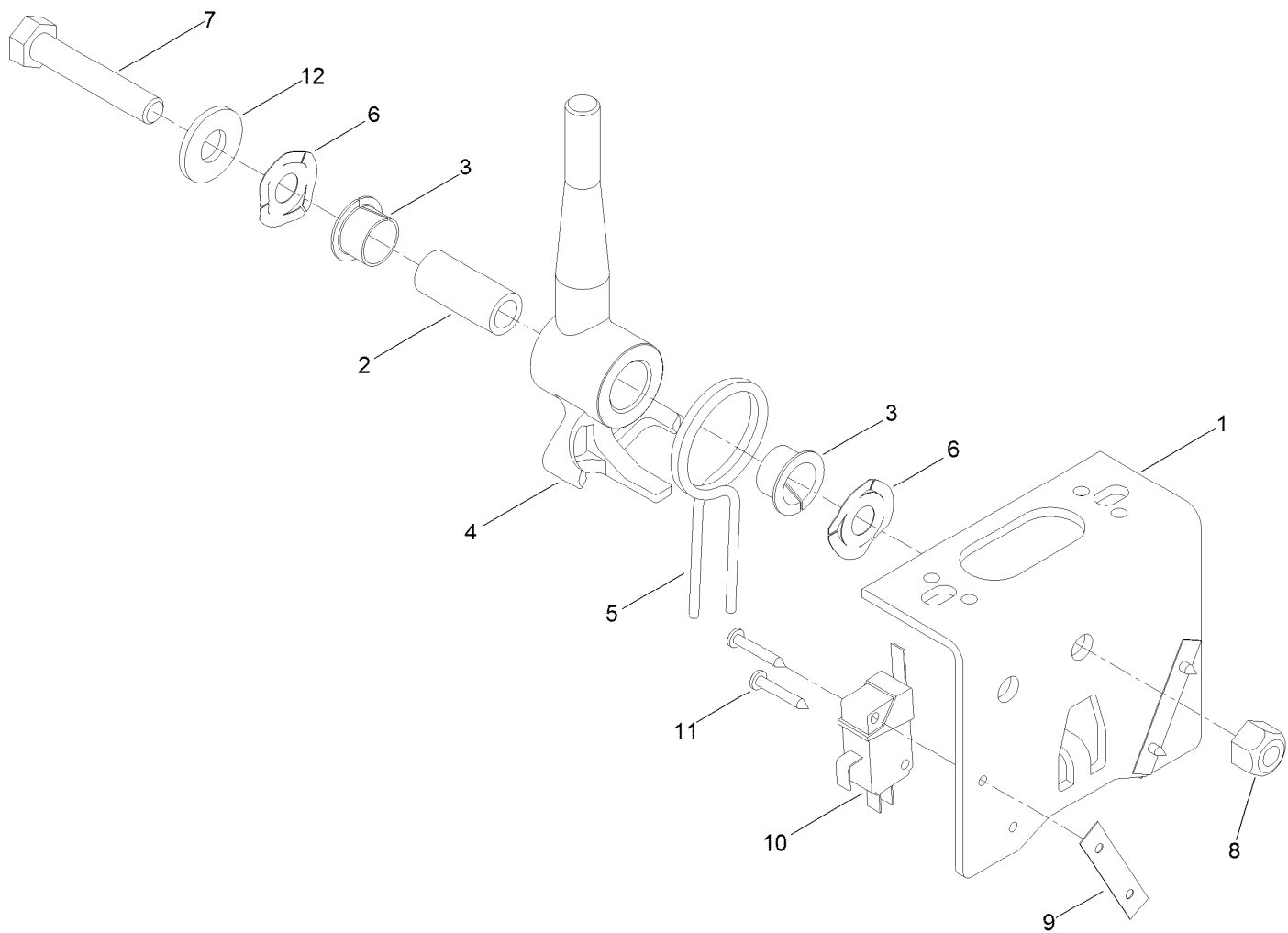
● Not illustrated



Control Console Assembly

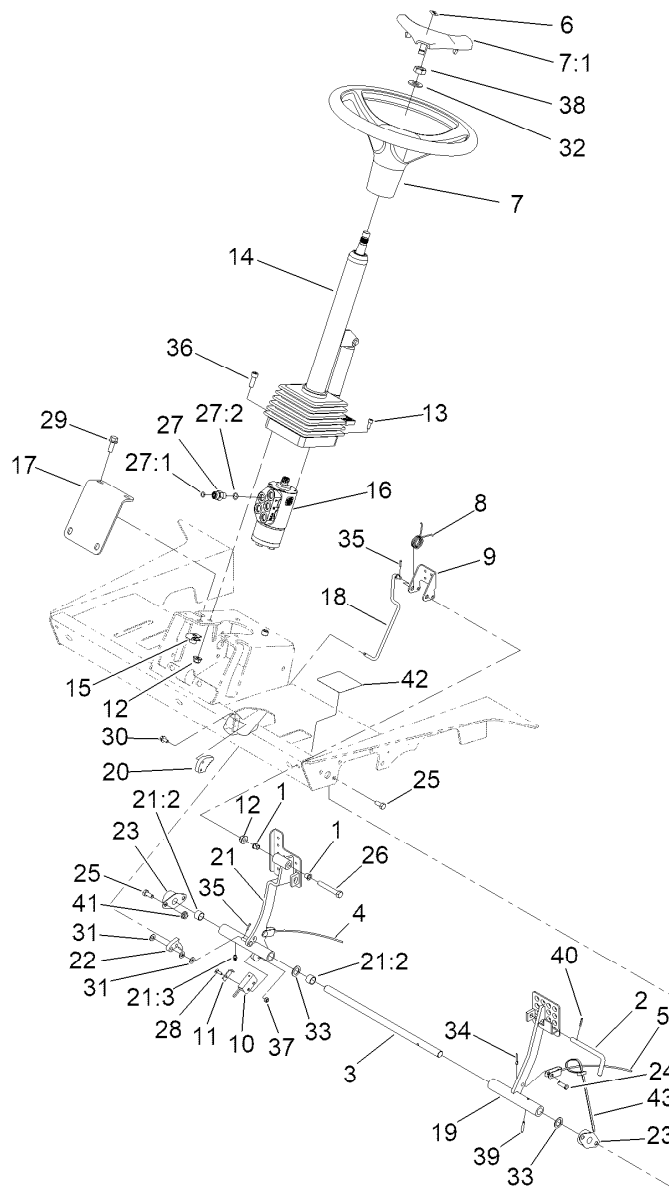
Ref.	Part Number	Qty.	Description
1	105-4232	1	Switch
2	120-5280	1	Bracket-Joystick
3	95-8999	1	Switch-Rocker, On-None-On
4	93-5961	1	Boot-Lever
5	112-9181	1	Plate-Boot
6	233-42	1	Knob
7	119-4041	2	Nut-HF
8	161-4693	1	Switch-Ignition
8:1	121-5160	1	Nut-Hex
8:2	122-2704	1	Nut-Face, M22 (Plastic)
8:3	121-5162	1	Set-Key, Ignition
9	108-7602	1	Rest-Arm
10	108-7604	1	Cover-LH
11	108-7605	1	Cover-RH
12	3258-166	2	Screw-PRH
13	104-7201	2	Nut-HF, NI
14	115-8849-03	1	Plate-Cover
15	130-1673	1	Cable-Throttle
16	161-8355	1	Cup Holder ASM

Ref.	Part Number	Qty.	Description
18	121-5644	1	Decal-Control Panel
19	161-1700	1	Display-LCD
19:2	161-1723	1	Nut-Display
20	3234-21	2	Screw-HHF
21	161-8374	1	Screw-HSH
22	3290-134	2	Screw
23	3290-321	2	Screw-HWH
24	3296-12	3	Nut-Lock, NI
25	32144-112	10	Screw-HWH
27	3296-2	2	Nut-Lock, NI
29	130-1612	1	Panel ASM
29:3	3269-17	2	Rivet-Pop
29:4	121-3889	1	Step-Elevated, Switch
29:5	121-3887	1	Decal-Console, Display
29:6	121-3884	1	Decal-Console, Upper
30	3234-42	2	Screw-HHF
31	119-4042	2	Nut-HF, NI
32	107069	2	Clip
33	3256-51	1	Washer-Flat



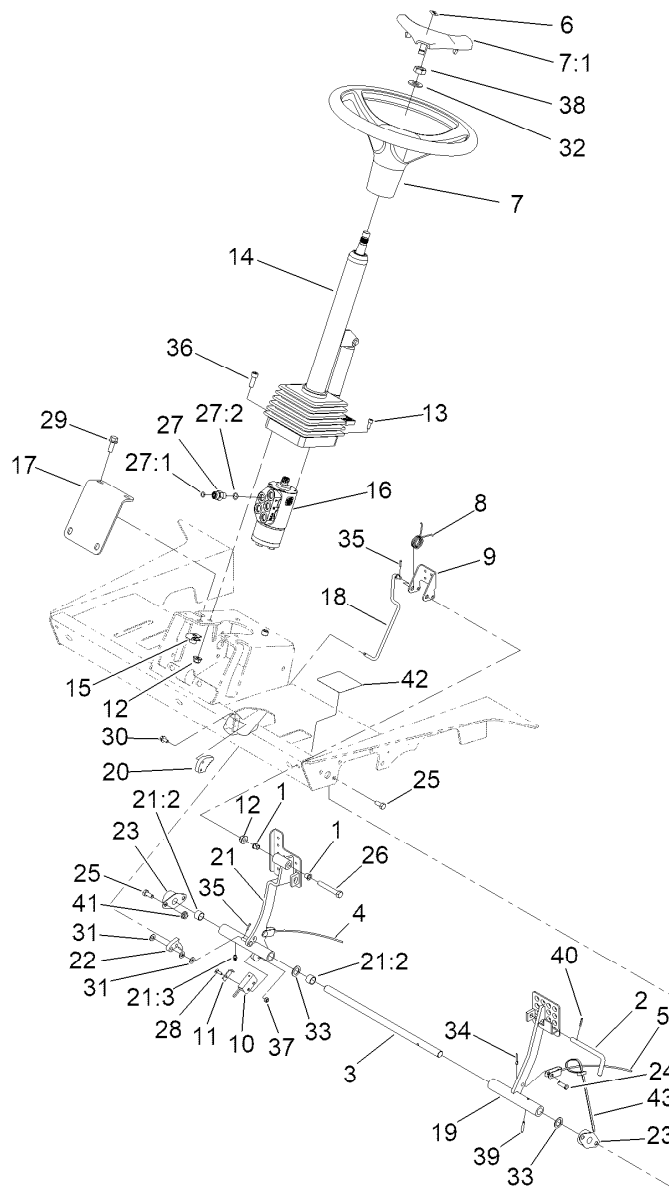
Joystick Bracket Assembly No. 120-5280

Ref.	Part Number	Qty.	Description
1	115-5357-03	1	Bracket-Joystick
2	106-4192	1	Spacer
3	93-5547	2	Bushing-Nylon
4	119-3540	1	Hub-Pivot, Joystick
5	105-8289	1	Spring-Torsion
6	106-4193	2	Washer-Finger, Spring
7	322-9	1	Screw-HH
8	3296-29	1	Nut-Lock, NI
9	3290-354	2	Nut-Speed
10	108-6496	2	Switch (W/Boot)
11	95-3003	4	Screw-PPHTF
12	3256-3	1	Washer-Flat



Steering and Pedals Assembly

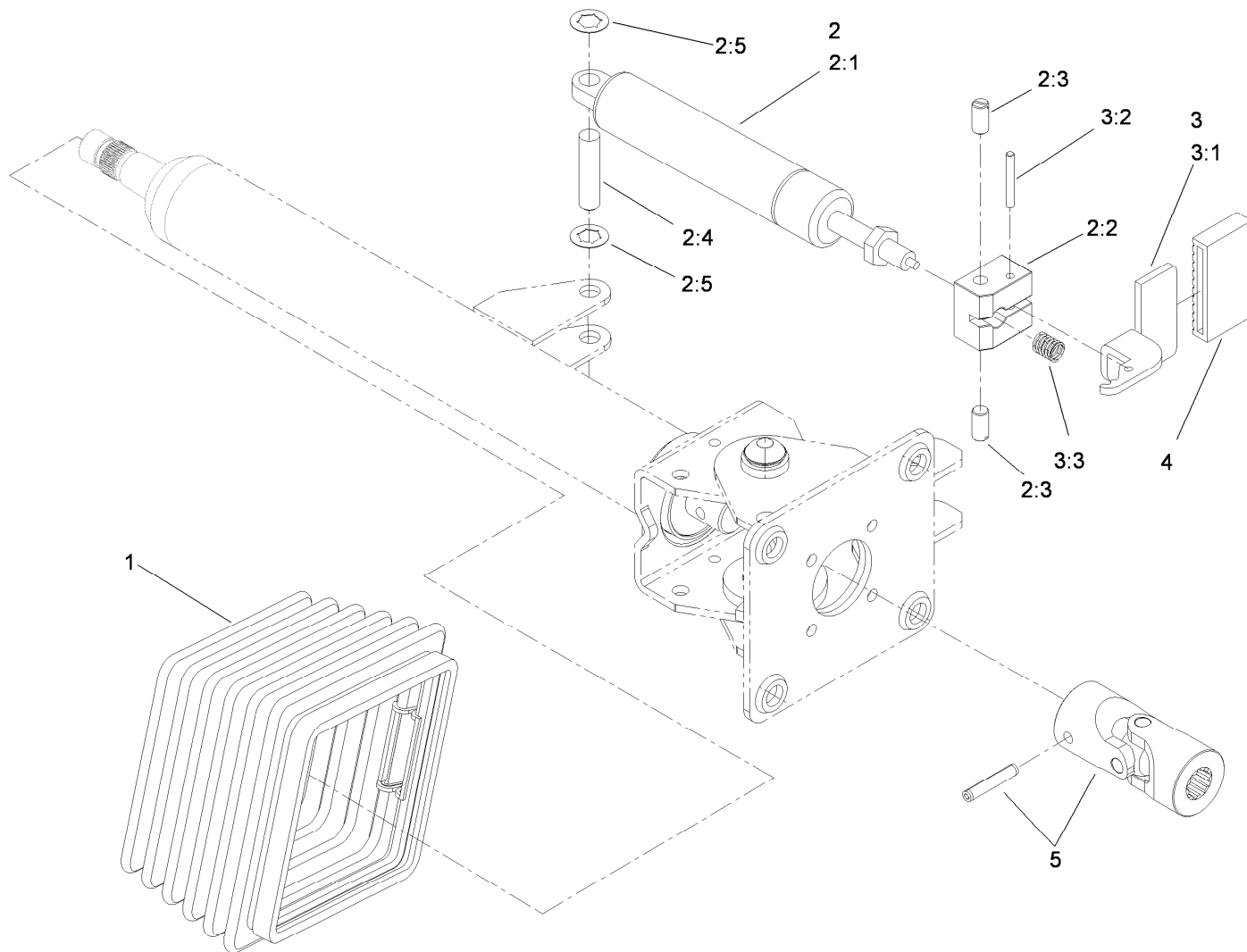
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	52-2891	2	Bushing-Flanged, Nylon	21	136-2889	1	Pedal-Brake, RH
2	63-7880	1	Pin-Latch, Brake	21:2	256-42	2	Bushing
3	75-1470	1	Pin-Pivot, Brake	21:3	302-5	1	Fitting-Grease
4	92-7529	1	Cable-Brake, RH	22	120-1691	1	Detent-Brake
5	92-7530	1	Cable-Brake, LH	23	256-236	2	Bearing-Mount, Flange
6	98-1459	1	Decal	24	283-58	2	Pin-Clevis
7	98-1471	1	Wheel-Steering	25	322-3	3	Screw-HH
7:1	98-1468	1	Cover-Wheel, Steering	26	323-12	1	Screw-HH
8	99-7140	1	Spring-Torsion	27	340-2	5	Fitting-Straight
9	99-7963-03	1	Pedal-Park	27:1	237-22	1	O-Ring
10	100-1270	1	Switch-Proximity	27:2	237-42	1	O-Ring
11	100-4872	1	Plate-Switch, Neutral	28	3229-34	1	Screw-CARR
12	119-4042	5	Nut-HF, NI	29	3234-11	4	Screw-HHF
13	105-2409	4	Screw-HSH	30	3234-13	2	Screw-HHF
14	106-3622	1	Steering Tilt Column ASM	31	3256-22	3	Washer-Flat
15	105-4886	4	Nut-Tinnerman	32	3256-27	1	Washer-Flat
16	114-8119	1	Steering Valve ASM	33	3256-69	3	Washer-Flat
17	115-4379-0P	1	Brace-Column	34	3272-10	2	Pin-Cotter
18	115-4417	1	Rod-Brake Pawl	35	3272-5	3	Pin-Cotter
19	136-2887-03	1	Pedal-Brake, LH	36	3274-7	4	Screw-HSH
20	119-0002	1	Pawl-Brake	37	3296-2	1	Nut-Lock, NI



Steering and Pedals Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
38	3296-33	1	Nut-Lock, NI
39	32121-16	1	Pin-Spring
40	32121-50	1	Pin-Spring

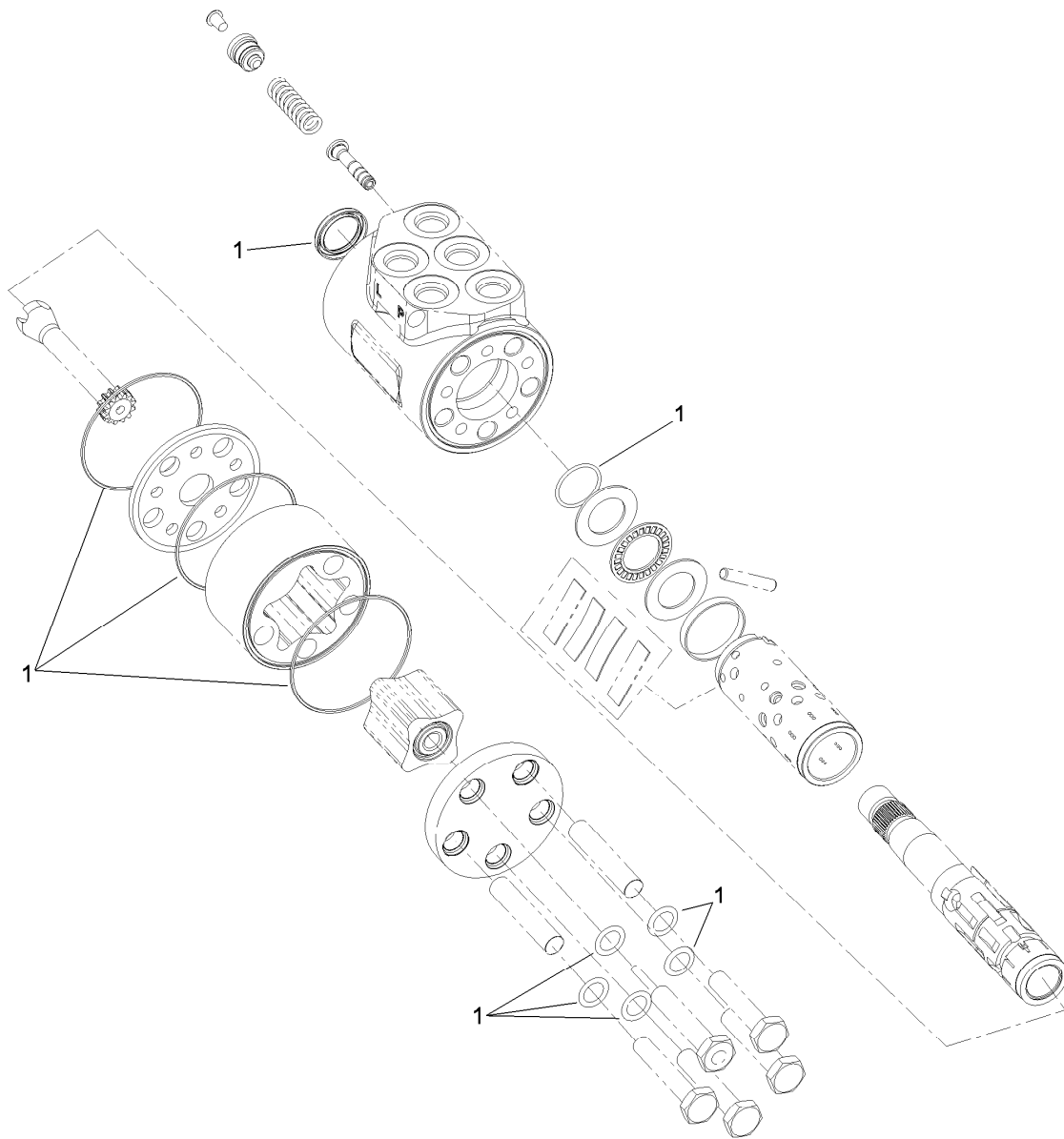
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
41	32128-20	3	Nut-HF
42	117-4763	1	Decal-Brake
43	3290-378	1	Tie-Cable



Steering Tilt Column Assembly No. 106-3622

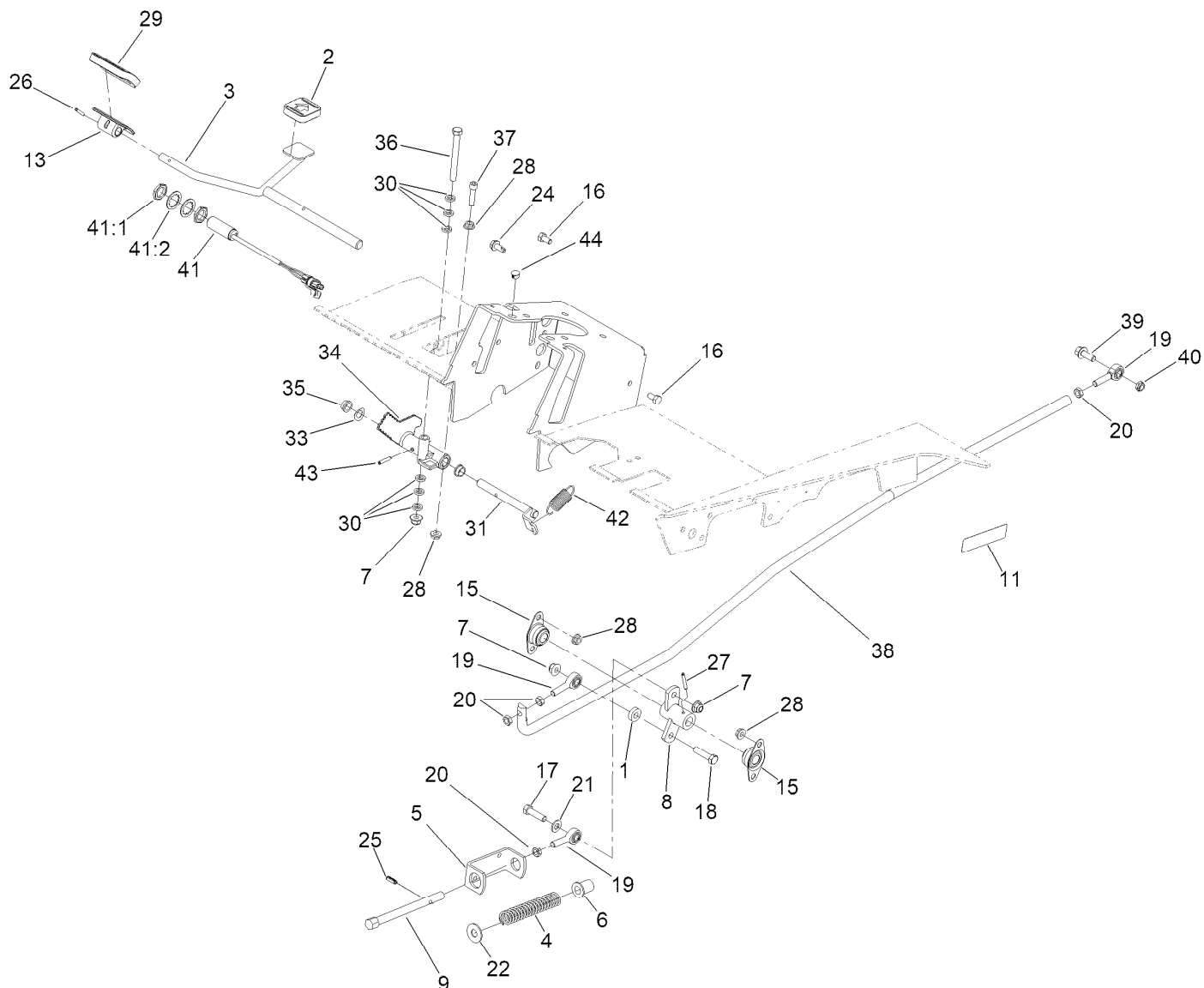
Ref.	Part Number	Qty.	Description
1	110-6462	1	Bellows-Rubber
2	110-6463	1	Cylinder Service Kit
2:1		1	Cylinder-Gas ●
2:2		1	Block-Pedal ●
2:3		2	Bolt ●
2:4		1	Pin ●
2:5		2	Washer-Lock ●
3	110-6464	1	Pedal Service Kit
3:1		1	Pedal ●
3:2		1	Pin ●
3:3		1	Spring ●
4	110-6465	1	Cover-Pedal
5	120-6256	1	Universal Joint Kit

● Not serviced separately



Steering Valve Assembly No. 114-8119

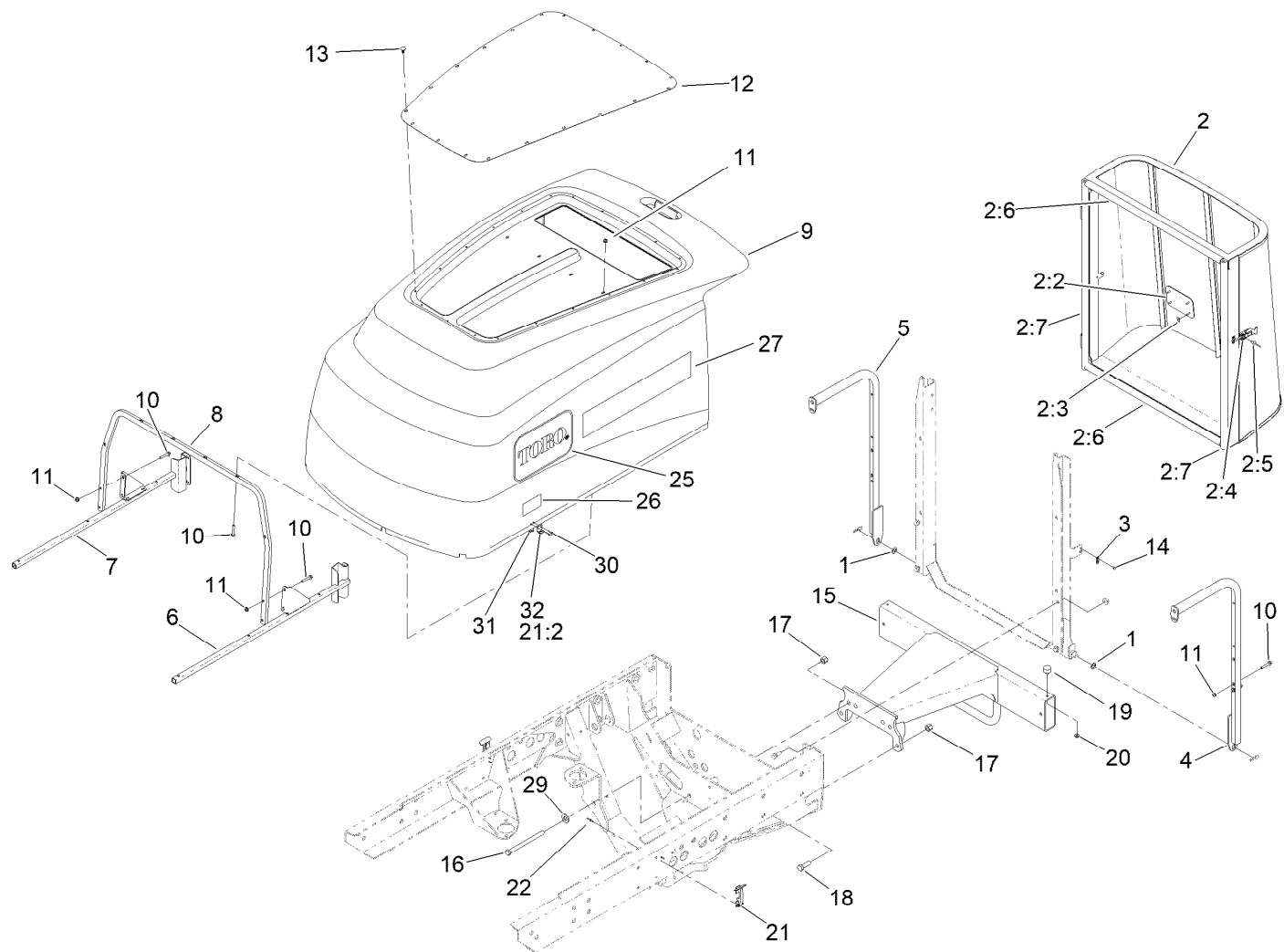
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	106-6716	1	Seal Kit



Forward/Reverse Pedal Assembly

Ref.	Part Number	Qty.	Description
1	5-0652	1	Spacer
2	74-9110	1	Pad-Pedal, Reverse
3	75-2970	1	Pedal-Traction
4	84-9100	1	Spring
5	92-7608-03	1	Bracket-Spring
6	92-7610	1	Retainer-Spring
7	119-4042	3	Nut-HF, NI
8	115-4380-0P	1	Pivot ASM-Traction Hub
9	115-4383	1	Shaft-Spring
11	133-8062	1	Decal-Spark Arrestor
13	117-9507	1	Pedal-Accelerator
15	256-236	2	Bearing-Mount, Flange
16	322-2	4	Screw-HH
17	323-29	1	Screw-HH
18	323-8	1	Screw-HH
19	2411-36	3	Bearing-End, Rod
20	3220-3	4	Nut-HJ
21	3256-24	1	Washer-Plain
22	3256-5	1	Washer-Flat
24	32104-32	2	Screw-HWH
25	32121-11	1	Pin-Roll

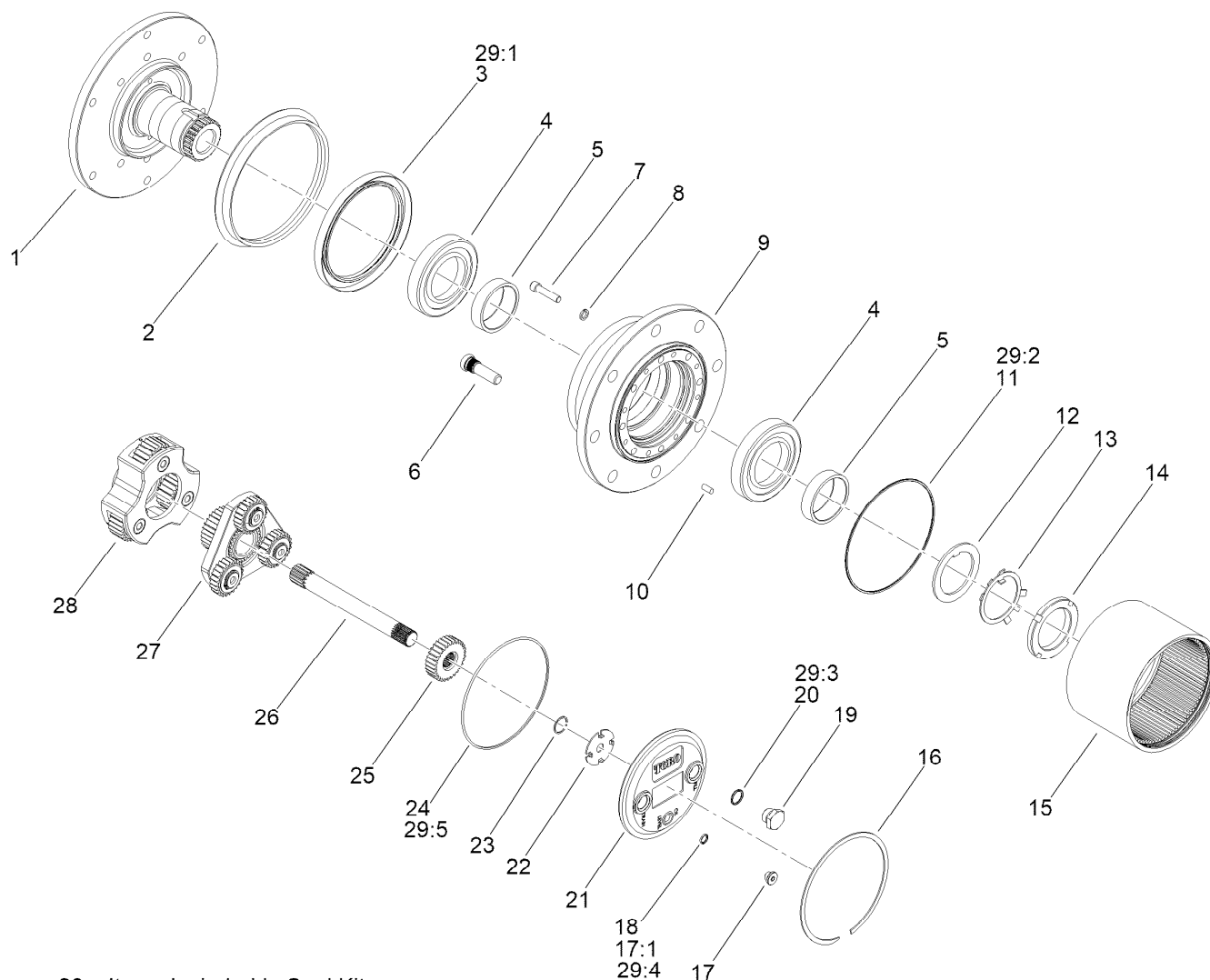
Ref.	Part Number	Qty.	Description
26	32121-45	1	Pin-Spring
27	32121-6	1	Pin-Roll, Slotted
28	32128-20	6	Nut-HF
29	74-9100	1	Pad-Pedal, Forward
30	104662	6	Spacer
31	106-3731	1	Rod-Pivot
33	110-8982	1	Washer-Spring
34	145-5294	1	Stop-Mow
35	256-156	2	Bushing-Flange
36	323-15	1	Screw-HH
37	3274-18	1	Screw-HSH
38	117-4794-0P	1	Rod-Traction
39	3234-11	1	Screw-HHF
40	3296-59	1	Nut-Lock, NI
41	115-5300	1	Proximity Sensor ASM
41:1	117-3207	2	Nut-Hex
41:2	117-3208	2	Washer-Lock, Internal Tooth
42	92-7305	1	Spring-Extension
43	32121-16	1	Pin-Spring
44	121-3099	1	Plug-Dome, Thick



Hood Assembly

Ref.	Part Number	Qty.	Description
1	98-1629	2	Washer
2	115-4362	1	Screen ASM
2:2	93-6028	1	Plate-Logo
2:3	138-6996	4	Nut-Push
2:4	114-8117	1	Latch-Adjustable
2:5	3269-3	2	Rivet-Pop
2:6	115-4358	2	Seal-Bulb
2:7	115-4359	2	Seal-Bulb
3	115-4357	1	Latch-Keeper
4	114-8109-03	1	Tube-LH
5	114-8108-03	1	Tube-RH
6	114-8102-0P	1	Tube ASM
7	117-2358-0P	1	Tube ASM - RH [primed]
8	115-9118-0P	1	Tube-Hood Frame
9	119-3883	1	Hood ASM
10	94-5781	26	Screw-HHF
11	104-7201	26	Nut-HF, NI
12	114-4192-03	1	Screen-Hood

Ref.	Part Number	Qty.	Description
13	117-2382	20	Plug-Plastic
14	3269-3	2	Rivet-Pop
15	120-8020-03	1	Bumper-Rear
16	325-23	2	Screw-HH
17	3296-23	4	Nut-Lock, NI
18	325-6	2	Screw-HH
19	240-14	2	Bumper-Rubber
20	32128-33	2	Nut-HF
21	59-9740	2	Flex Draw Latch ASM
21:2	249-40	1	Keeper
22	3290-55	4	Rivet-Pop
25	139-6028	2	Decal-Logo, Toro
26	106-6754	2	Decal-Danger
27	119-3942	2	Decal
29	3256-26	2	Washer-Flat
30	3269-17	4	Rivet-Pop
31	3269-10	4	Washer-Back
32	249-40	2	Keeper

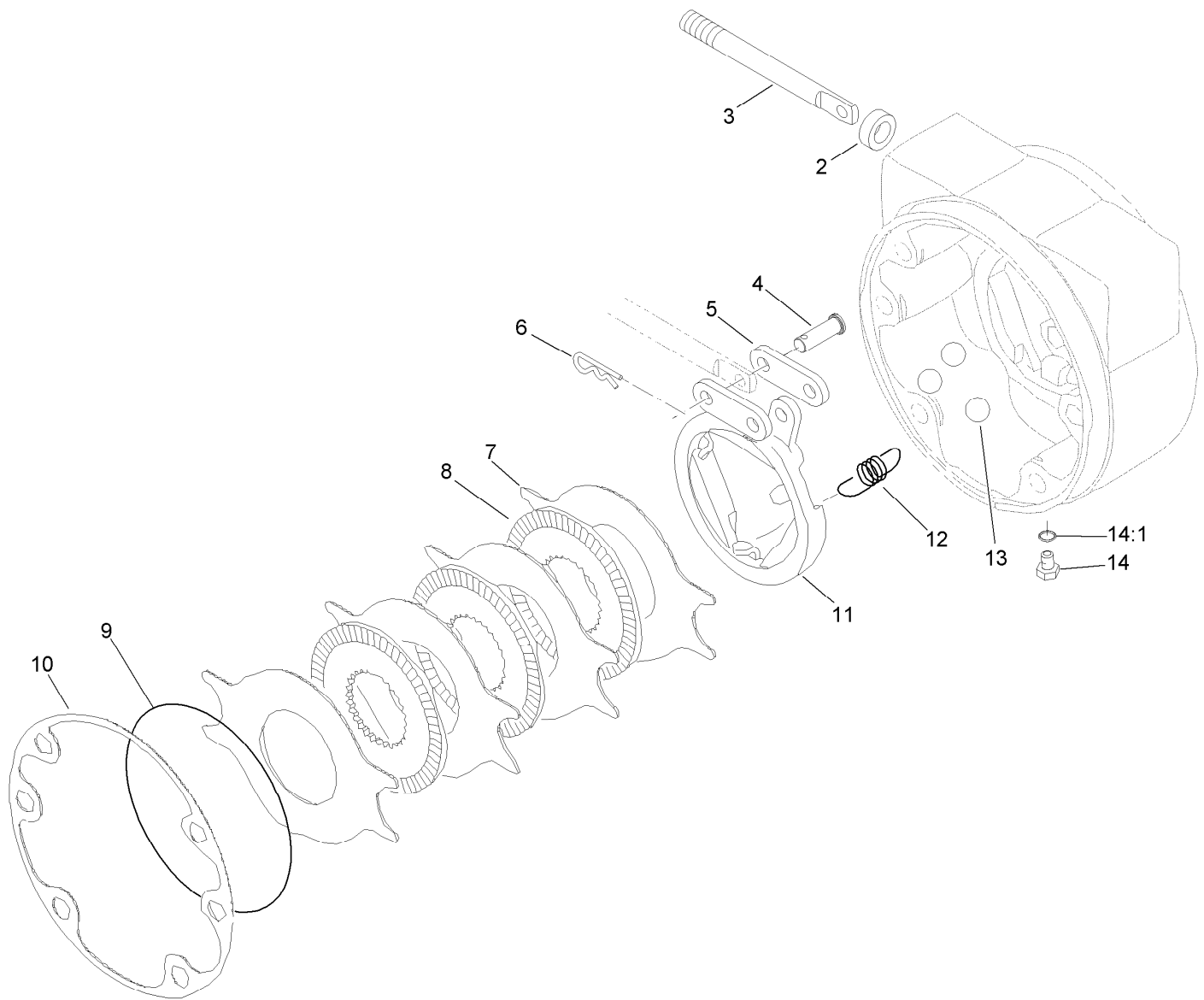


29 = Items Included in Seal Kit

Planetary Assembly No. 163-2646

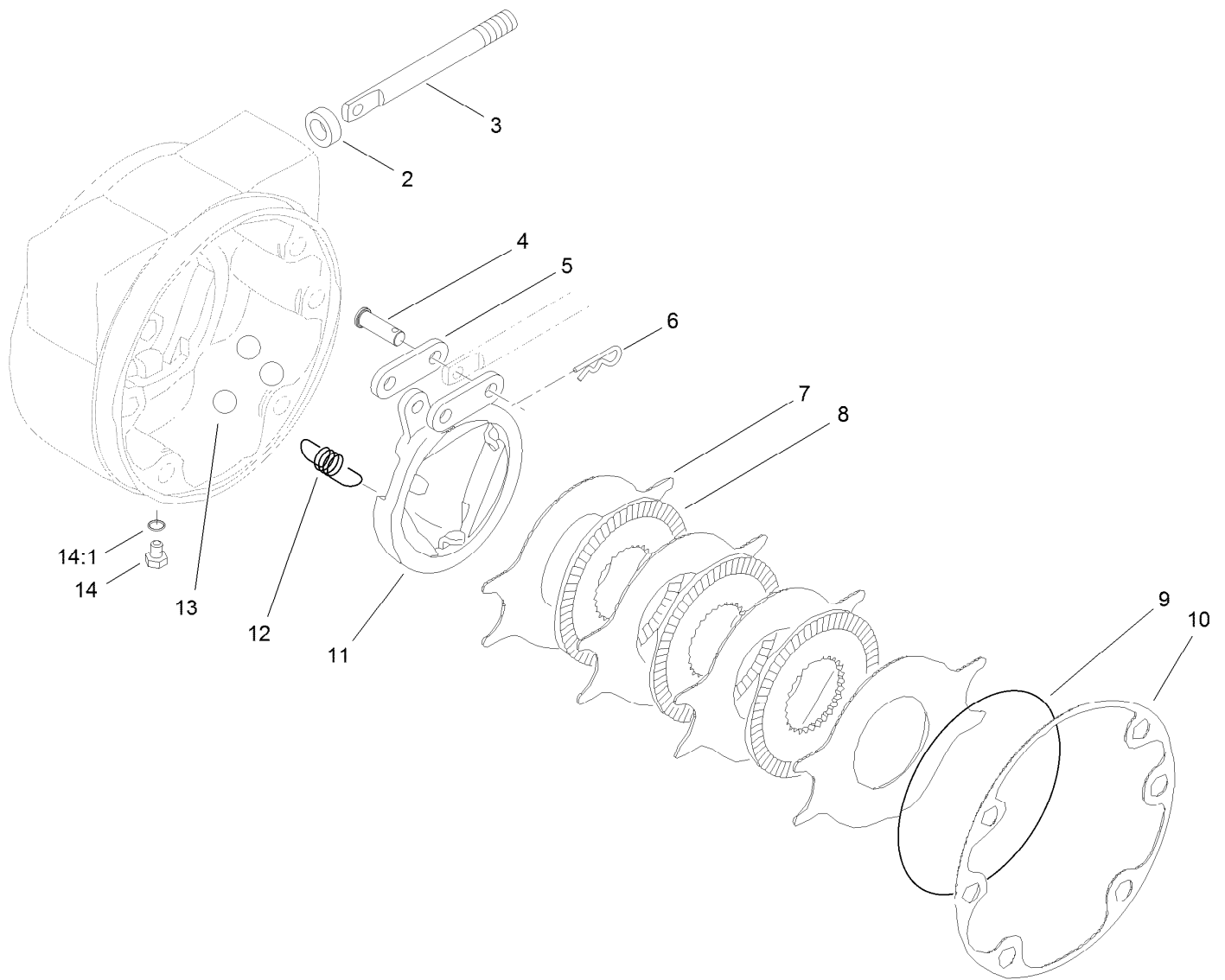
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1		1	Spindle ●	18	237-78	1	O-Ring
2	138-1204	1	Seal-Boot	19	138-1211	2	Plug-Flange, Magnetic
3		1	Seal-Lip ●	20	138-1212	2	O-Ring
4	138-1205	2	Bearing-Cup	21	138-1213	1	Cap-End
5	138-1206	2	Bearing-Cone	22	138-1214	1	Washer-Thrust, Sun
6	105-8124	8	Stud-Wheel	23	105-8131	2	Ring-Retaining
7	138-1207	8	Screw-Socket Head	24		1	O-Ring ●
8	138-1208	8	Washer-Lock	25	138-1215	1	Gear-Primary, Sun
9		1	Housing ●	26	138-1216	1	Shaft-Drive
10	105-8121	4	Pin-Dowel	27	138-1217	1	Primary Carrier ASM
11		1	O-Ring ●	28	138-1218	1	Secondary Carrier ASM
12	138-6928	1	Spacer	29	138-1219	1	Seal Kit
13	138-6929	1	Washer	29:1		1	Seal-Lip ●
14	138-6930	1	Nut-Lock	29:2		1	O-Ring ●
15	138-1209	1	Gear-Ring	29:3		1	O-Ring ●
16	138-1210	1	Ring-Snap	29:4		1	O-Ring ●
17	353-990	1	Plug ASM	29:5		1	O-Ring ●
17:1	237-78	1	O-Ring				

● Not serviced separately



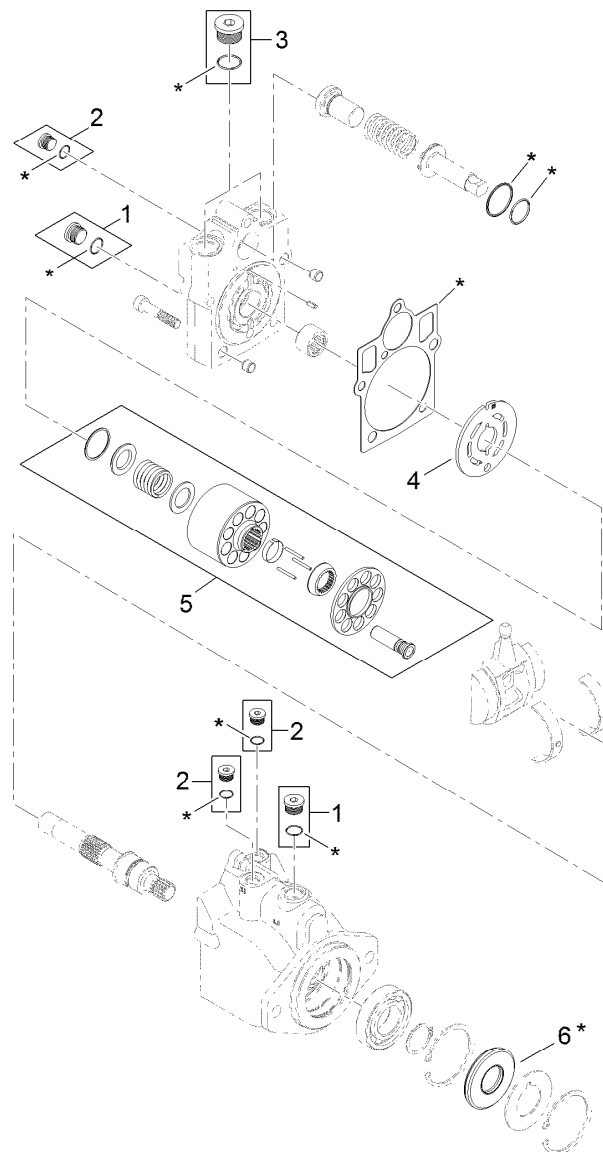
RH Brake Assembly No. 100-3069

Ref.	Part Number	Qty.	Description
2	93-7977	1	Seal
3	93-7978	1	Rod-Pull
4	93-7983	2	Pin-Clevis
5	93-7980	2	Link
6	93-7979	2	Pin-Hitch
7	93-7986	4	Disc-Stationary
8	104-4278	3	Disc-Rotating
9	93-7976	1	Ring-Retaining
10	93-7984	1	Gasket
11	104-4280	1	Actuator-Rotating
12	93-7987	3	Spring-Extension
13	93-7985	3	Ball
14	353-990	2	Plug ASM
14:1	237-78	1	O-Ring



LH Brake Assembly No. 100-3070

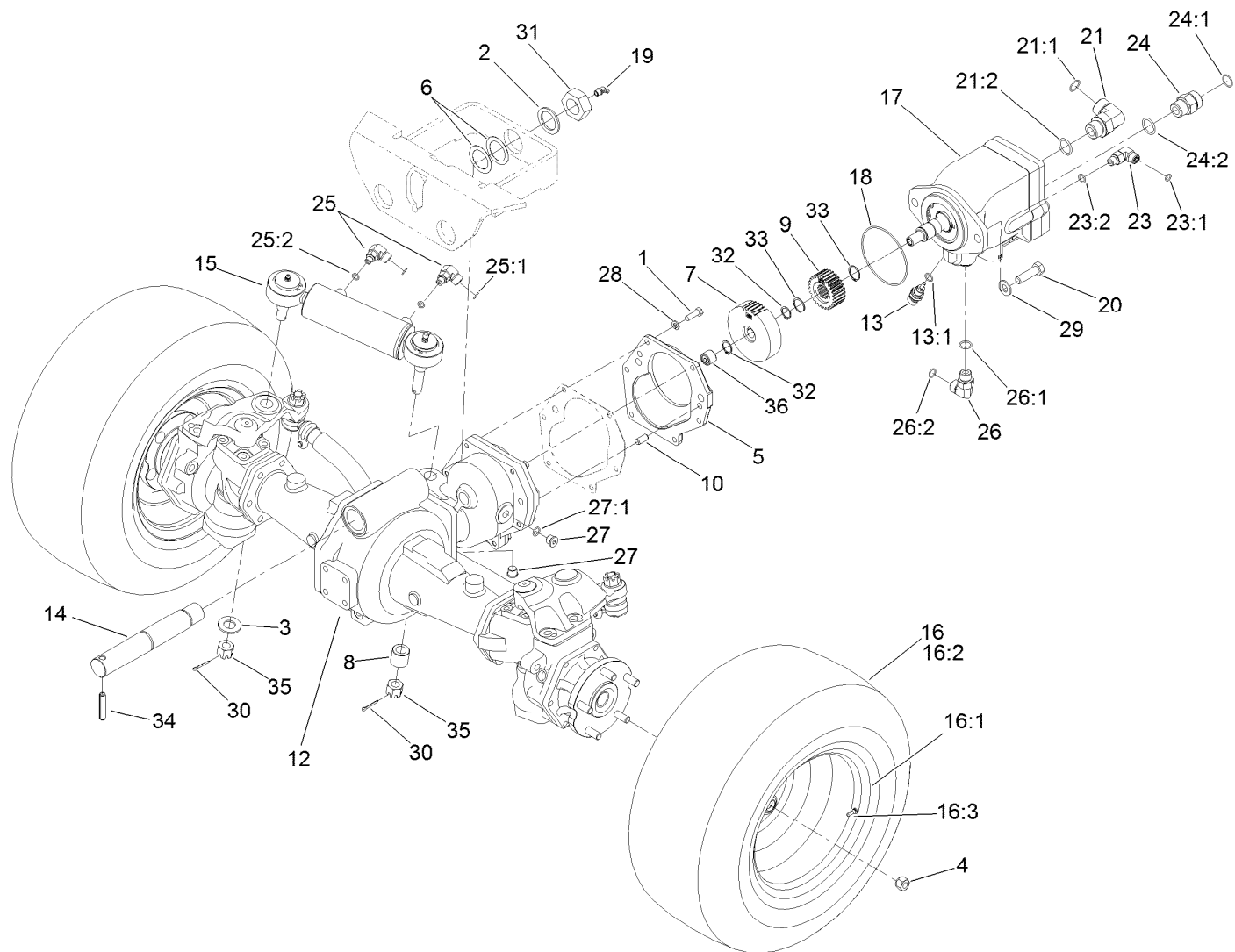
Ref.	Part Number	Qty.	Description
2	93-7977	1	Seal
3	93-7978	1	Rod-Pull
4	93-7983	2	Pin-Clevis
5	93-7980	2	Link
6	93-7979	2	Pin-Hitch
7	93-7986	4	Disc-Stationary
8	104-4278	3	Disc-Rotating
9	93-7976	1	Ring-Retaining
10	93-7984	1	Gasket
11	104-4279	1	Actuator-Rotating
12	93-7987	3	Spring-Extension
13	93-7985	3	Ball
14	353-990	2	Plug ASM
14:1	237-78	1	O-Ring



7 = all items with * are included in overhaul seal kit

Hydraulic Piston Motor Assembly No. 121-3100

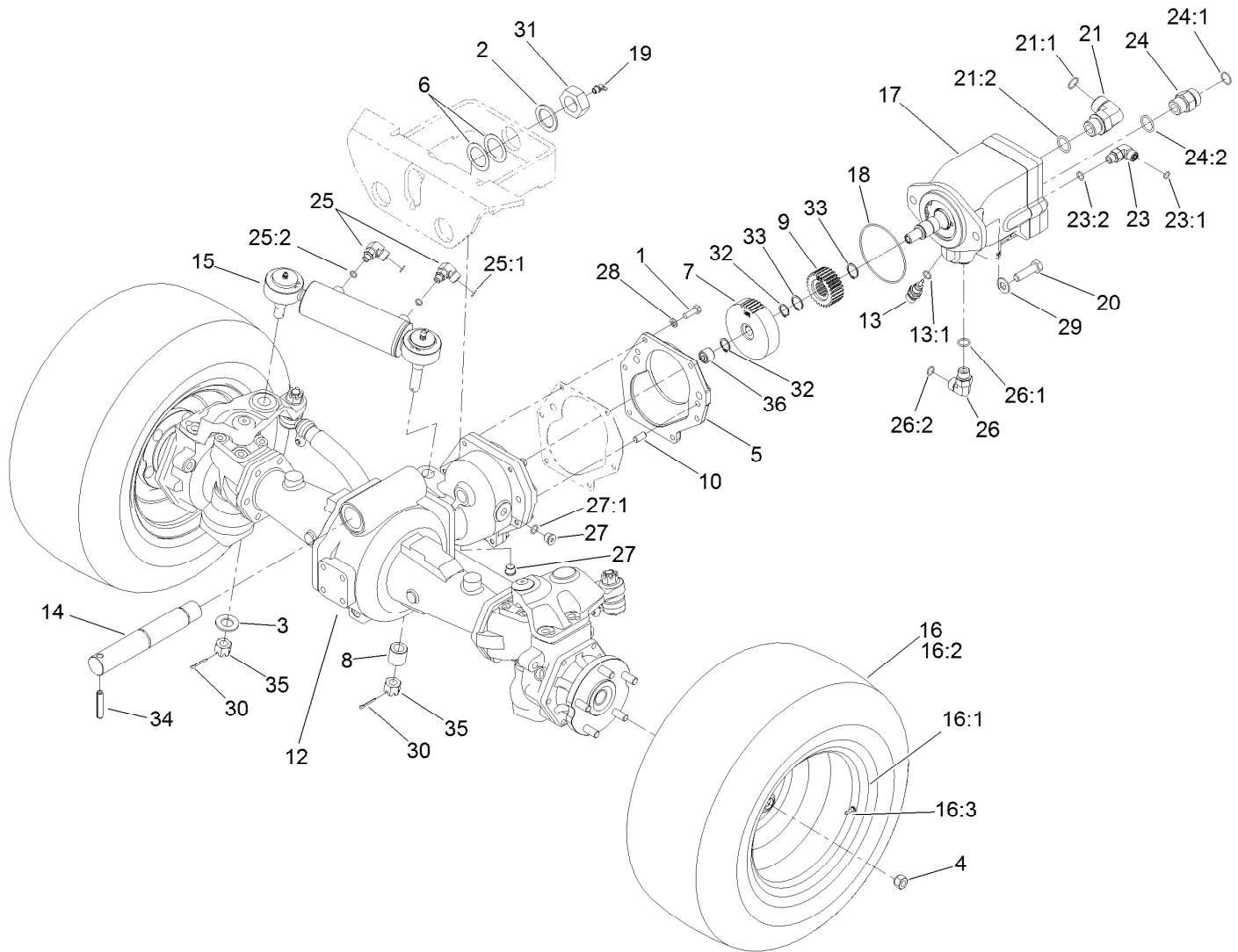
Ref.	Part Number	Qty.	Description
1	67-9090	2	Plug
2	69-3080	3	Plug
3	107-4352	1	Plug
4	121-1734	1	Plate-Valve
5	121-1735	1	Cylinder Block Kit
6	69-3190	1	Seal-Lip
7	121-1736	1	Overhaul Seal Kit



Rear Traction Assembly

Ref.	Part Number	Qty.	Description
1	33114-025	6	Screw-HH
2	92-1765	1	Washer-Thrust
3	92-5836	1	Washer
4	93-5268	10	Nut-Lug
5	95-7541	1	Plate-Cover
6	98-3867	2	Washer-Thrust
7	104-5664	1	Gear-44T
8	100-3796	1	Spacer-Joint, Ball
9	104-5663	1	Pinion-28T
10	104-2353	1	Pin-Dowel
12	110-4750	1	Drive Axle ASM
13	110-8829	1	Sender-Temperature
13:1	237-42	1	O-Ring
14	115-9142	1	Pin-Rear Axle
15	119-3903	1	Steer Cylinder ASM
16	120-1666	2	Tire ASM
16:1	115-1573	1	Rim
16:2	117-5125	1	Tire
16:3	232-27	1	Stem-Valve
17	121-3101	1	Motor-Piston
18	237-166	1	O-Ring

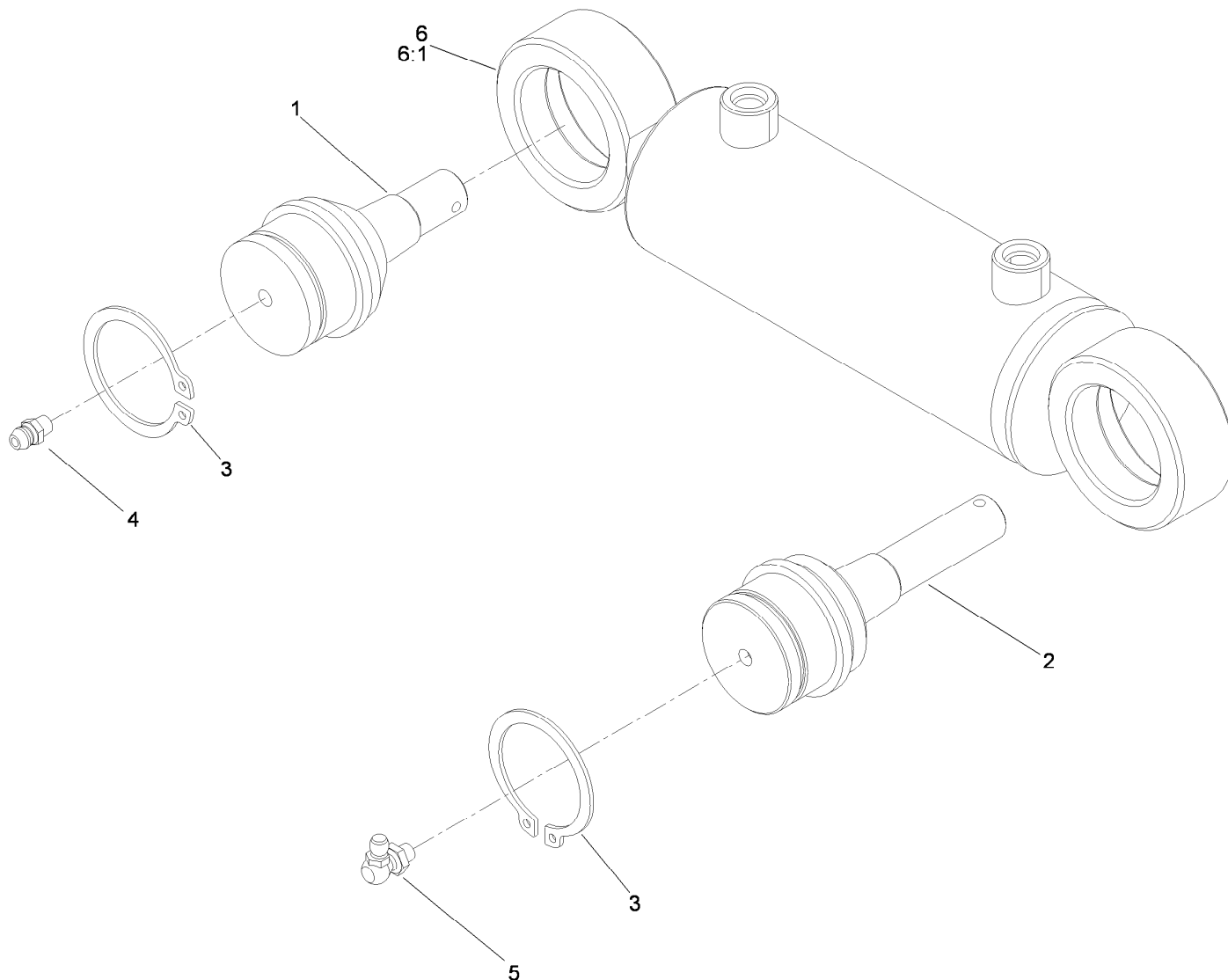
Ref.	Part Number	Qty.	Description
19	302-33	1	Fitting-Grease
20	325-7	2	Screw-HH
21	340-142	1	Fitting-Elbow, 90 DEG
21:1	237-58	1	O-Ring
21:2	237-81	1	O-Ring
23	340-77	1	Fitting-Elbow, 90 DEG
23:1	237-22	1	O-Ring
23:2	237-42	1	O-Ring
24	340-9	1	Fitting-STR
24:1	237-58	1	O-Ring
24:2	237-81	1	O-Ring
25	340-97	2	Fitting-Elbow, 90 DEG
25:1	237-22	1	O-Ring
25:2	237-78	1	O-Ring
26	340-98	1	Fitting-Elbow, 90 DEG
26:1	237-79	1	O-Ring
26:2	237-30	1	O-Ring
27	353-989	2	Plug-Hex, Hollow
27:1	237-42	1	O-Ring
28	3253-4	6	Washer-Lock
29	106-9888	2	Washer-Flat



Rear Traction Assembly (continued)

Ref.	Part Number	Qty.	Description
30	3272-12	2	Pin-Cotter
31	3296-68	1	Nut-Lock, NI
32	32120-15	2	Ring-Snap, EXT
33	32120-76	2	Ring-Snap, EXT

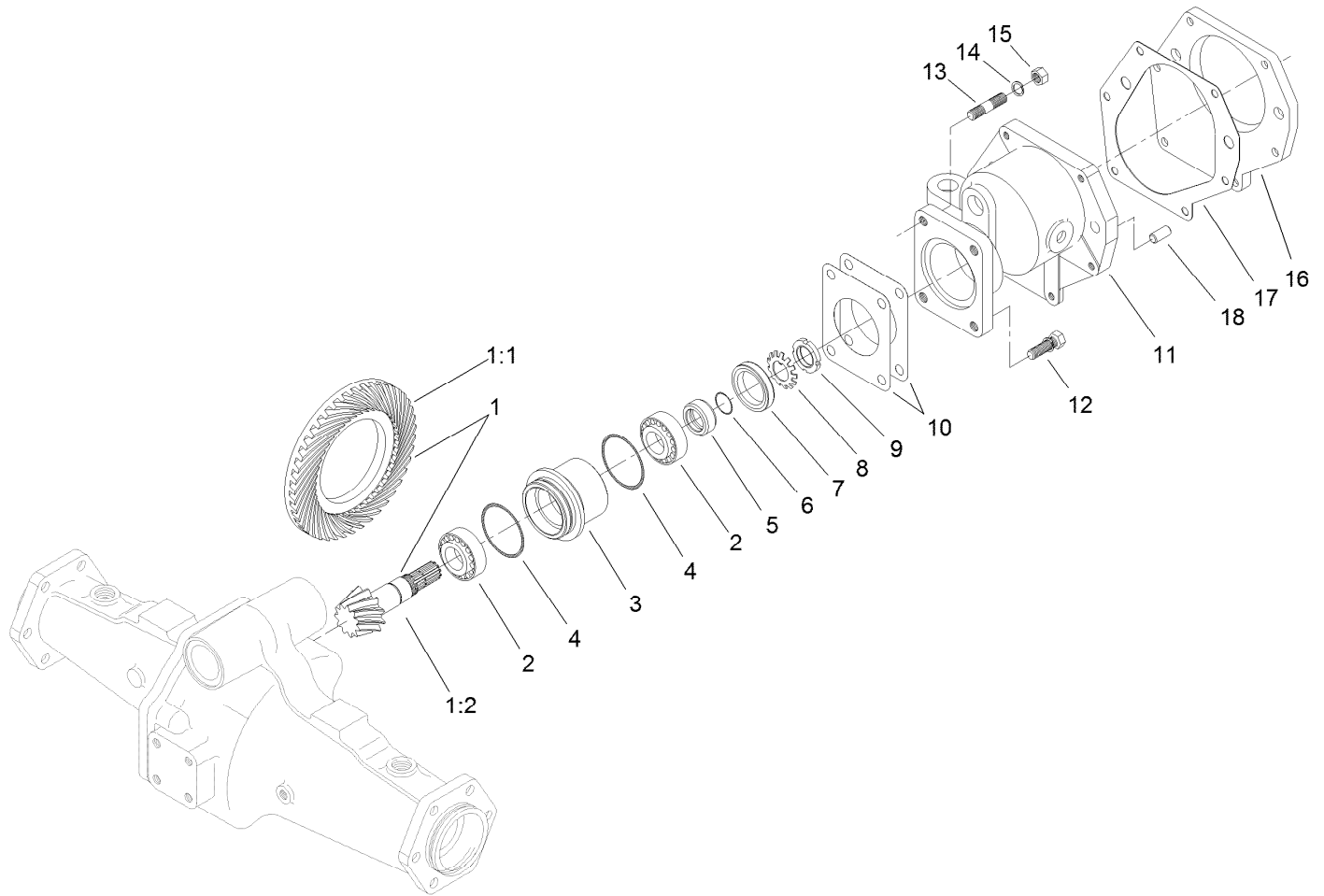
Ref.	Part Number	Qty.	Description
34	32121-110	1	Pin-Roll, Slotted
35	32136-14	2	Nut-Hst
36	74-5700	1	Bearing-Needle, Roller



Steer Cylinder Assembly No. 119-3903

Ref.	Part Number	Qty.	Description
1	106-6774	1	Joint-Ball
2	100-3795	1	Joint-Ball
3	32151-104	2	Ring-Retaining, External
4	302-5	1	Fitting-Grease
5	302-60	1	Fitting-Grease
6	125-1661	1	Cylinder-HYD
6:1	125-1681	1	Cylinder Repair Kit ●

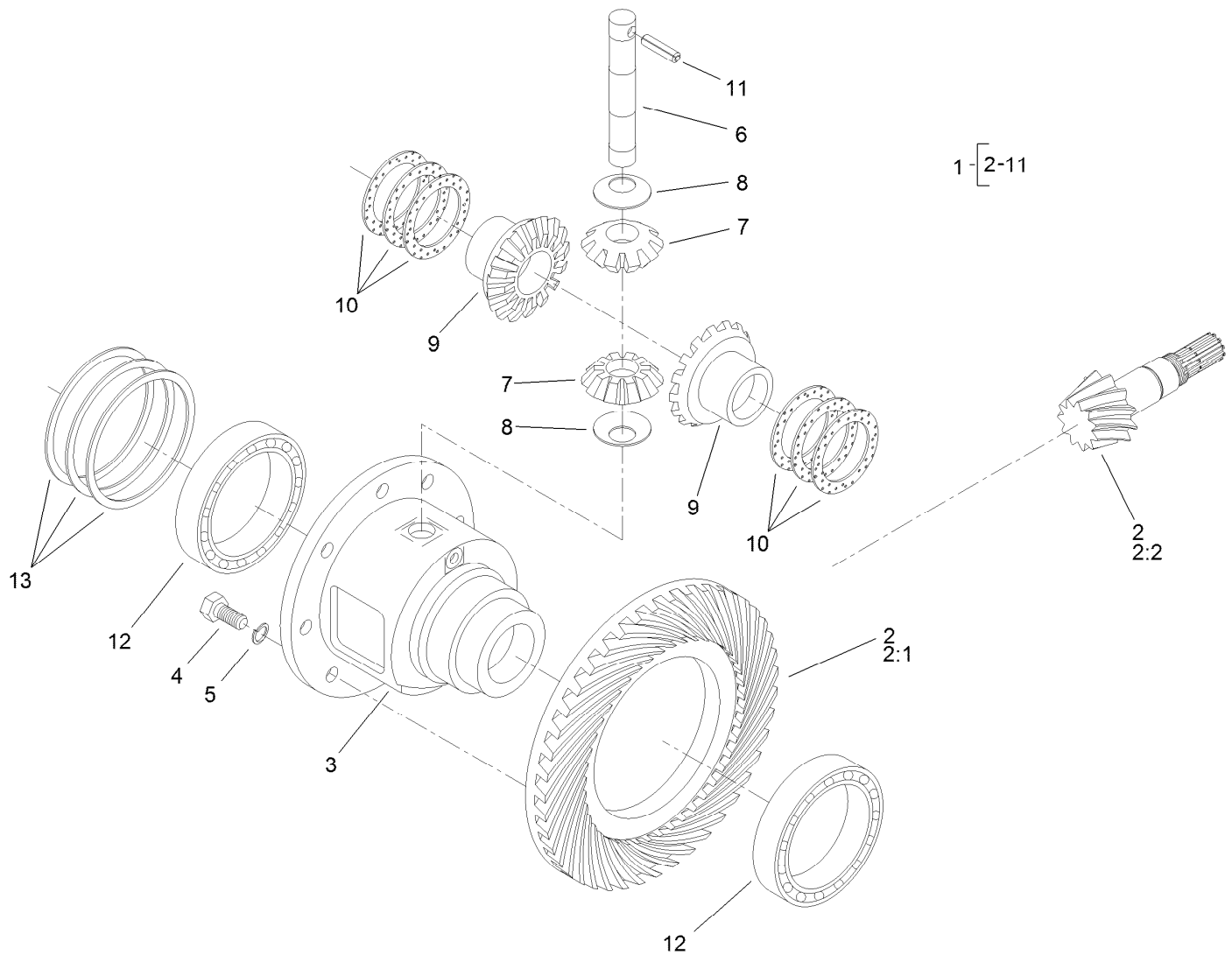
● Not illustrated



Bevel Pinion Shaft Assembly Rear Axle Assembly No. 110-4750

Ref.	Part Number	Qty.	Description
1	106-1093	1	Ring And Pinion Set
1:1	95-7504	1	Gear-43 Tooth, Bevel Spiral
1:2	106-1092	1	Pinion-Spiral, Bevel
2	99-7570	2	Bearing-Roller, Taper
3	95-7534	1	Case-Bearing
4	106-1065	2	O-Ring
5	99-7572	1	Collar-Seal, Oil
6	106-1066	1	O-Ring
7	99-7574	1	Seal-Oil
8	99-7559	1	Washer-Lock
9	99-7560	1	Nut-Lock

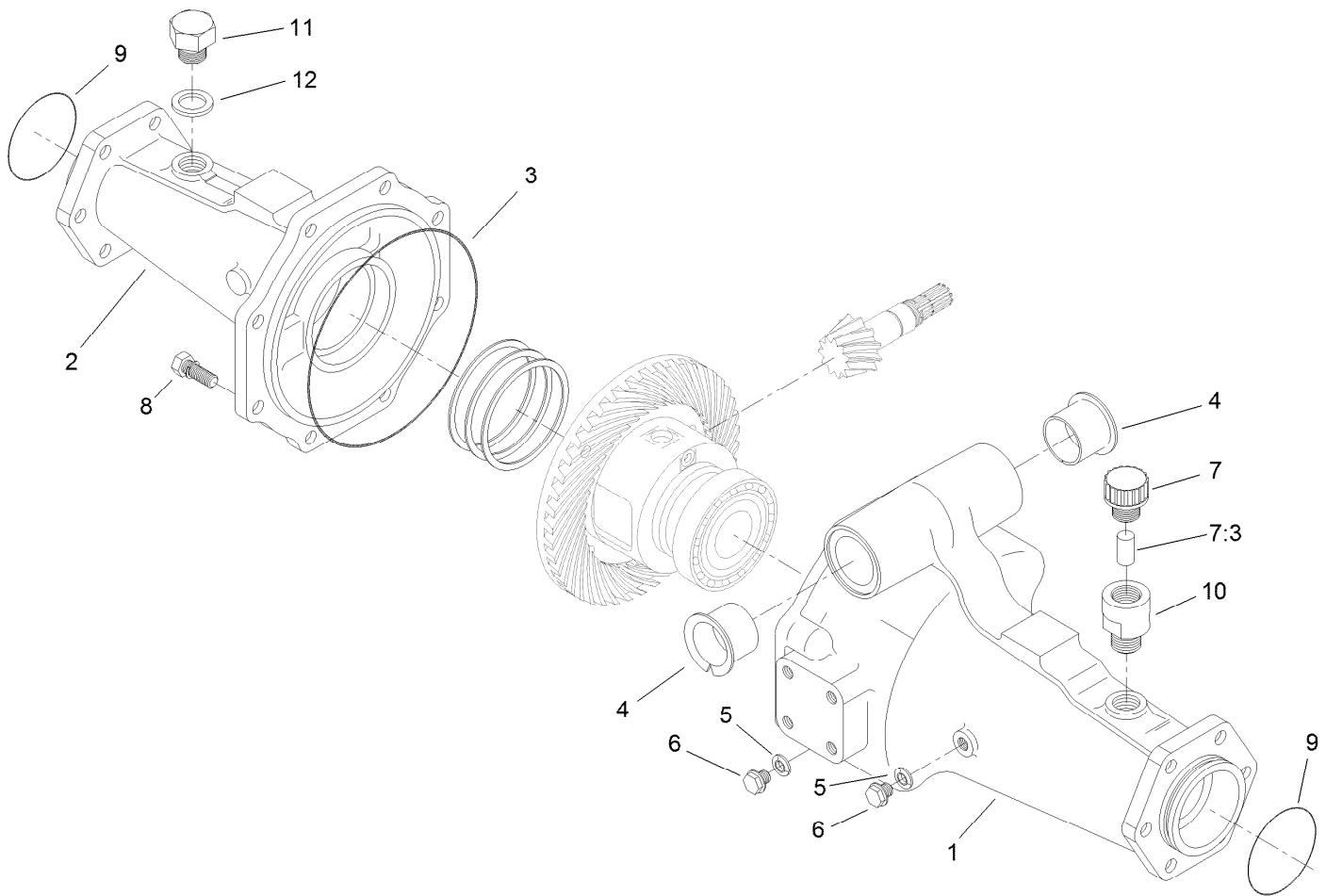
Ref.	Part Number	Qty.	Description
10	99-7550	2	Shim 0.1
10	99-7551	2	Shim 0.2
11	95-7533	1	Case-Gear
12	99-7575	2	Bolt
13	98-7735	2	Stud
14	99-7527	2	Washer-Spring
15	99-7526	2	Nut
16	95-7541	1	Plate-Cover
17	106-1140	1	Gasket
18	104-2353	2	Pin-Dowel



Differential Assembly Rear Axle Assembly No. 110-4750

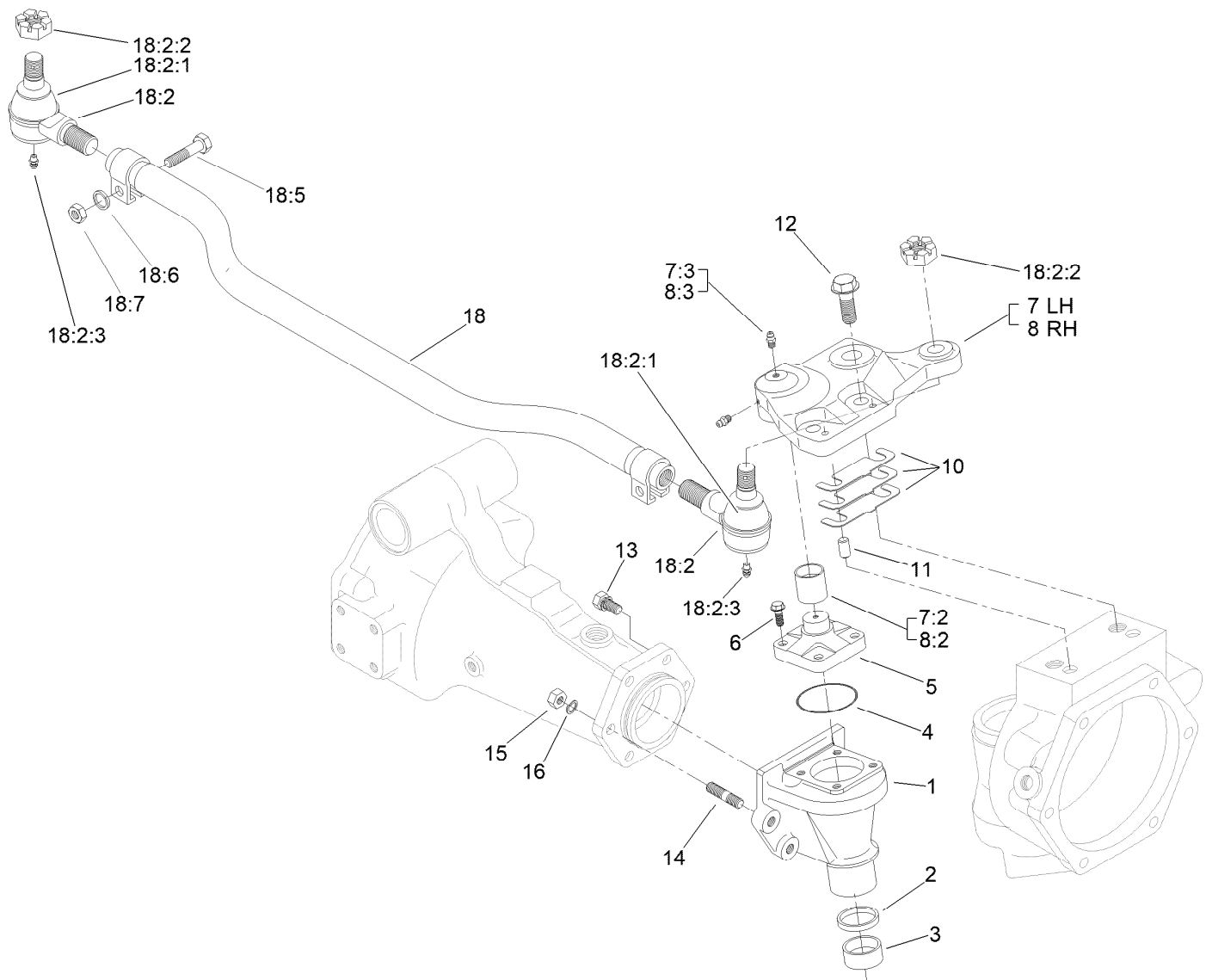
Ref.	Part Number	Qty.	Description
1	95-7503	1	Differential ASM
2	106-1093	1	Ring And Pinion Set
2:1	95-7504	1	Gear-43 Tooth, Bevel Spiral
2:2	106-1092	1	Pinion-Spiral, Bevel
3	95-7502	1	Case-Differential
4	99-7576	8	Bolt
5	3253-4	8	Washer-Lock
6	99-7578	1	Shaft-Differential
7	99-7579	2	Pinion-Differential
8	145-5288	2	Washer-Pinion, Differential

Ref.	Part Number	Qty.	Description
9	99-7581	2	Gear-Differential
10	99-7582	2	Washer-Differential
10	99-7583	2	Washer-Differential
10	99-7584	2	Washer-Differential
11	99-7588	1	Pin-Spring
12	99-7562	2	Bearing-Ball
13	99-7585	2	Shim 0.1
13	99-7586	2	Shim 0.2
13	99-7587	2	Shim 0.4



Axle Support Assembly Rear Axle Assembly No. 110-4750

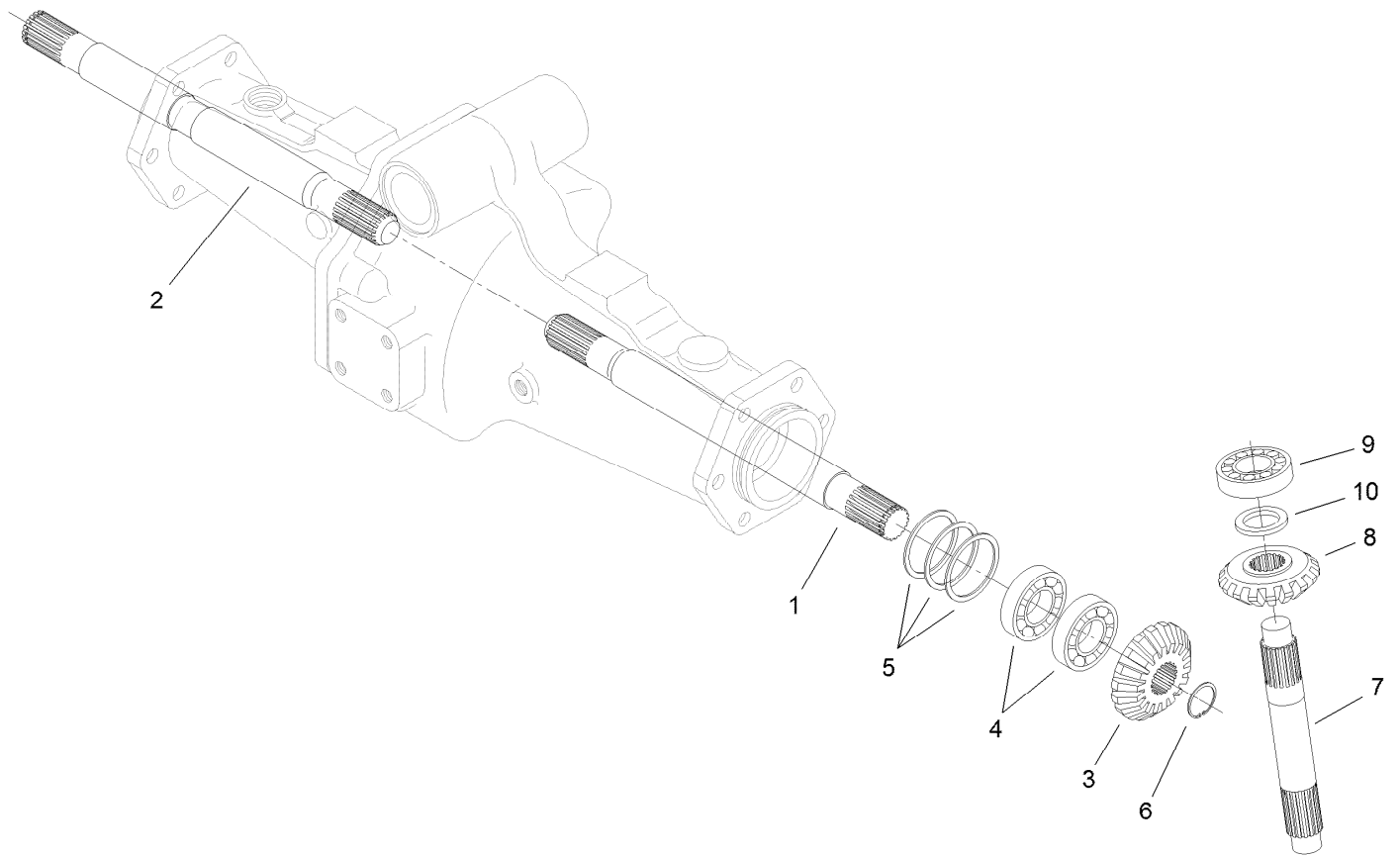
Ref.	Part Number	Qty.	Description
1	95-7508	1	Support-Axle
2	95-7506	1	Support-Axle
3	106-1067	1	O-Ring
4	95-7537	2	Bushing-Flanged
5	99-7590	2	Washer-Seal
6	99-7589	2	Plug
7	110-4812	1	Axle Vent
7:3	110-4815	1	Insert-Filter, Foam
8	99-7592	8	Bolt
9	106-1068	2	O-Ring
10	104-2377	1	Extension-Vent
11	104-8643	1	Plug
12	104-8644	1	O-Ring



Bevel Gear Case Assembly Rear Axle Assembly No. 110-4750

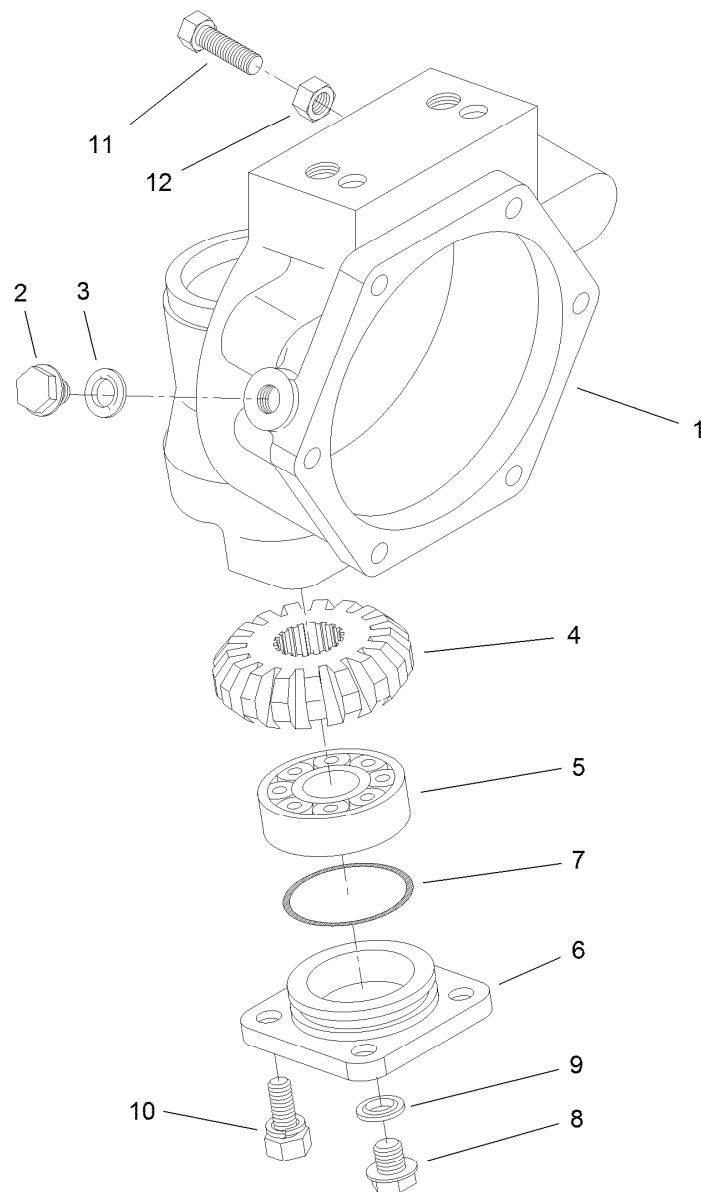
Ref.	Part Number	Qty.	Description
1	110-4752	2	Case-Gear, Bevel
2	110-4754	2	Seal-Oil
3	104-2378	2	Bushing
4	106-1069	2	O-Ring
5	104-2373	2	Knuckle
6	104-2374	8	Bolt
7	100-3768	1	LH Steering Arm ASM
7:2	104-8634	1	Bushing
7:3	106-1104	2	Fitting-Grease
8	100-3766	1	RH Steering Arm ASM
8:2	104-8634	1	Bushing
8:3	106-1104	2	Fitting-Grease
10	95-7547	2	Shim 0.1
10	95-7548	2	Shim 0.2
10	95-7549	2	Shim 0.3

Ref.	Part Number	Qty.	Description
11	99-7597	4	Pin-Dowel
12	104-2375	4	Bolt
13	99-7599	8	Bolt
14	99-7525	4	Stud
15	99-7526	4	Nut
16	99-7527	4	Washer-Spring
18	106-1141	1	Steering Tie Rod ASM
18:2	106-1113	2	Tie Rod End ASM - RH Thread
18:2:1	100-3853	1	Cover-Dust
18:2:2	100-3854	1	Nut-Castle
18:2:3	110-4755	1	Fitting-Grease
18:5	100-3855	2	Bolt
18:6	99-7527	2	Washer-Spring
18:7	99-7526	2	Nut



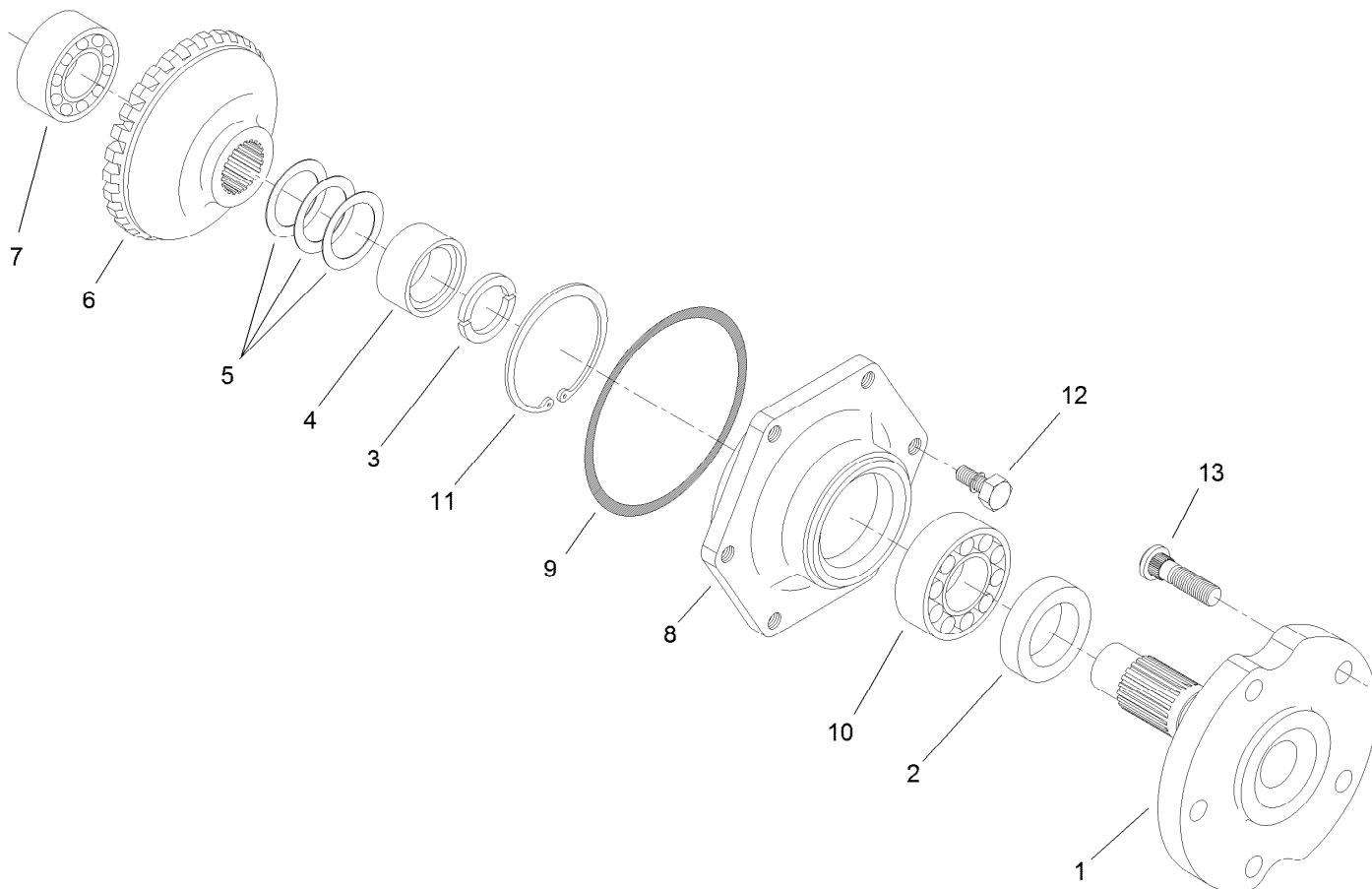
Bevel Gear Shaft Assembly Rear Axle Assembly No. 110-4750

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	95-7509	1	Shaft-Gear, Differential
2	95-7512	1	Shaft-Gear, Differential
3	95-7517	2	Gear-Bevel, 15 Tooth
4	119-8558	4	Bearing-Noseal
5	99-7552	2	Shim 0.1
5	99-7553	2	Shim 0.2
5	99-7554	2	Shim 0.5
6	99-7531	2	Clip
7	110-4753	2	Shaft-Gear, Bevel
8	95-7519	2	Gear-Bevel, 17 Tooth
9	99-7532	2	Bearing-Roller, Taper
10	99-7558	2	Collar



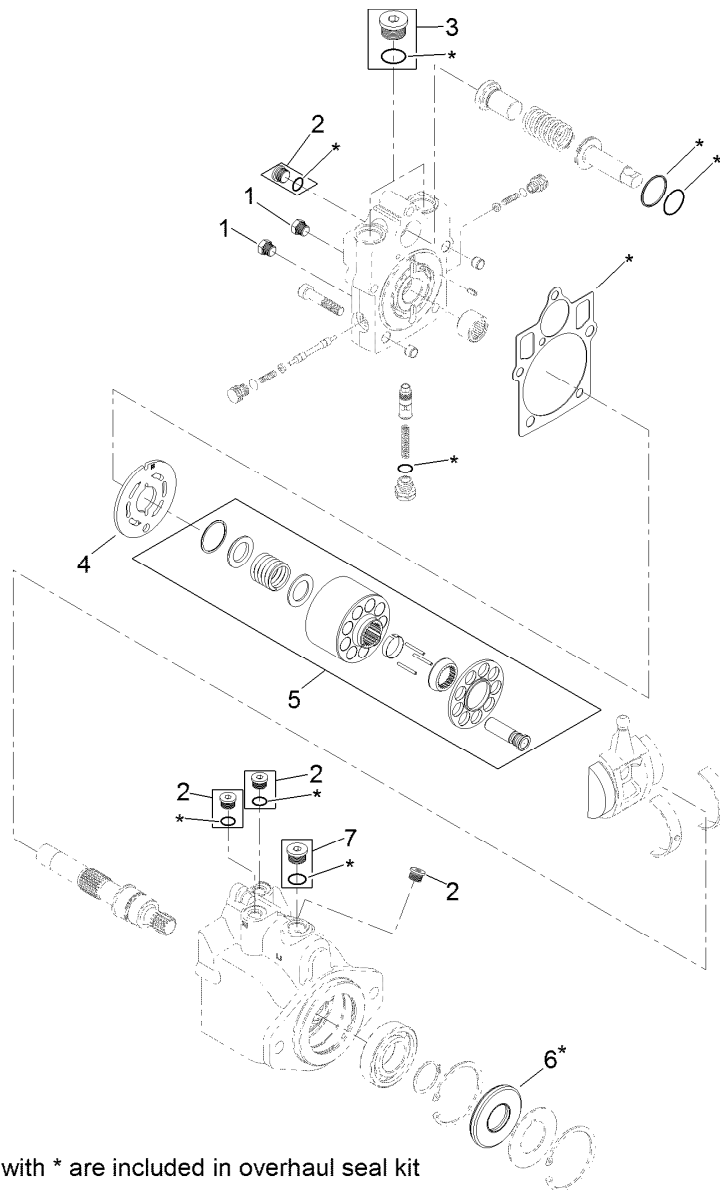
Axle Case Assembly Rear Axle Assembly No. 110-4750

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-4751	2	Case-Axle
2	99-7535	2	Plug
3	99-7536	2	Washer-Seal
4	95-7527	2	Gear-Bevel, 17 Tooth
5	99-7532	2	Bearing-Roller, Taper
6	100-2560	2	Cover
7	106-1070	2	O-Ring
8	99-7589	2	Plug
9	99-7590	2	Washer-Seal
10	100-2562	8	Bolt
11	106-1102	2	Bolt-Stop
12	106-1103	2	Nut



Axle Assembly Rear Axle Assembly No. 110-4750

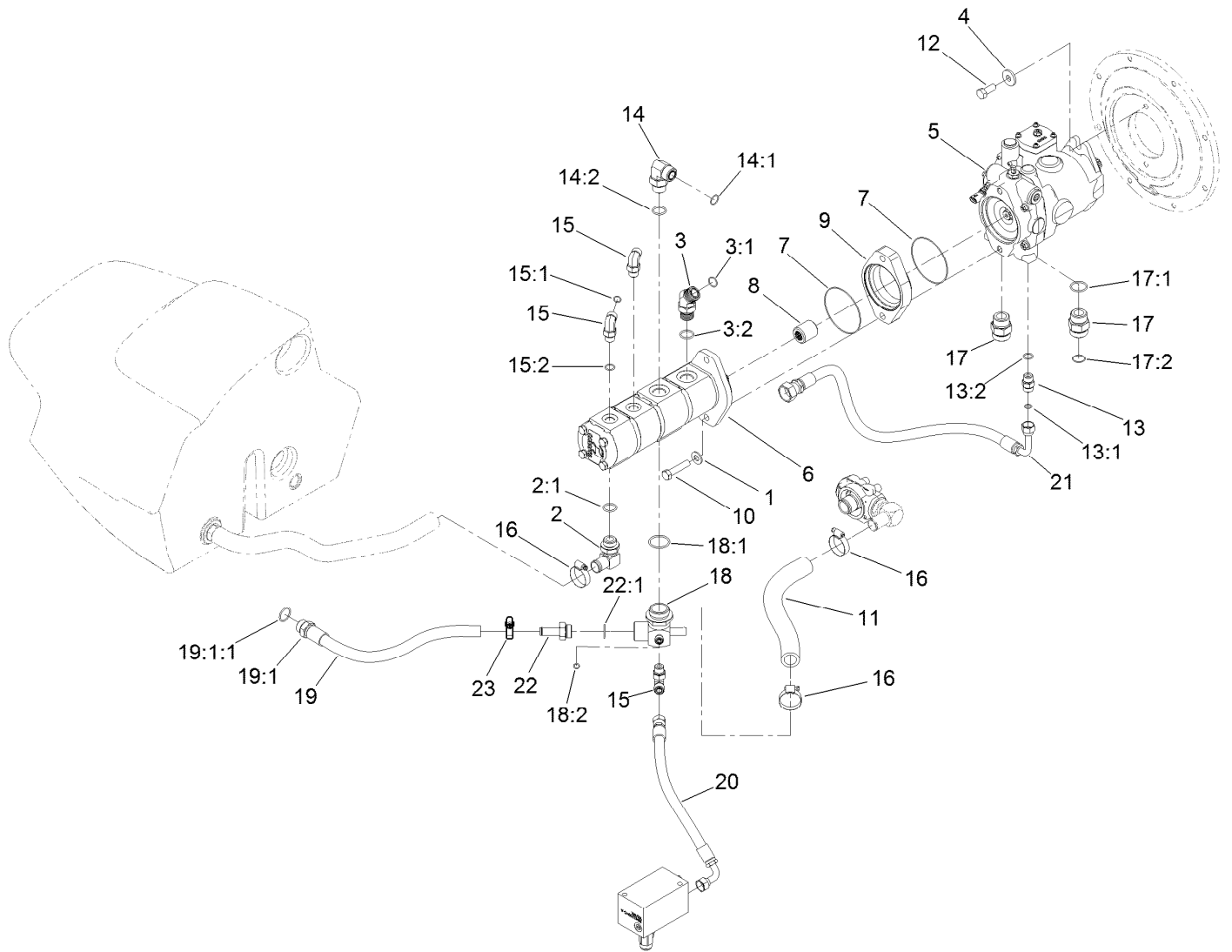
Ref.	Part Number	Qty.	Description
1	95-7522	2	Axle
2	99-7564	2	Seal-Oil
3	95-7544	4	Clip
4	95-7523	2	Spacer
5	99-7555	2	Shim 0.3
5	99-7556	2	Shim 0.2
5	99-7557	2	Shim 0.5
6	95-7524	2	Gear-Bevel, 29 Tooth
7	99-7534	2	Bearing-Ball
8	95-7521	2	Cover-Axle
9	106-1071	2	O-Ring
10	93-7775	2	Bearing-Ball
11	99-7539	2	Clip
12	104-2374	12	Bolt
13	99-7563	10	Stud



8 = all items with * are included in overhaul seal kit

Piston Motor Assembly No. 121-3101

Ref.	Part Number	Qty.	Description
1	92-1352	2	Plug
2	69-3080	5	Plug
3	69-3130	2	Plug
4	125-4638	1	Valve Plate
5	125-4639	1	Cylinder Block Kit
6	69-3190	1	Seal-Lip
7	67-9090	1	Plug
8	121-1736	1	Overhaul Seal Kit

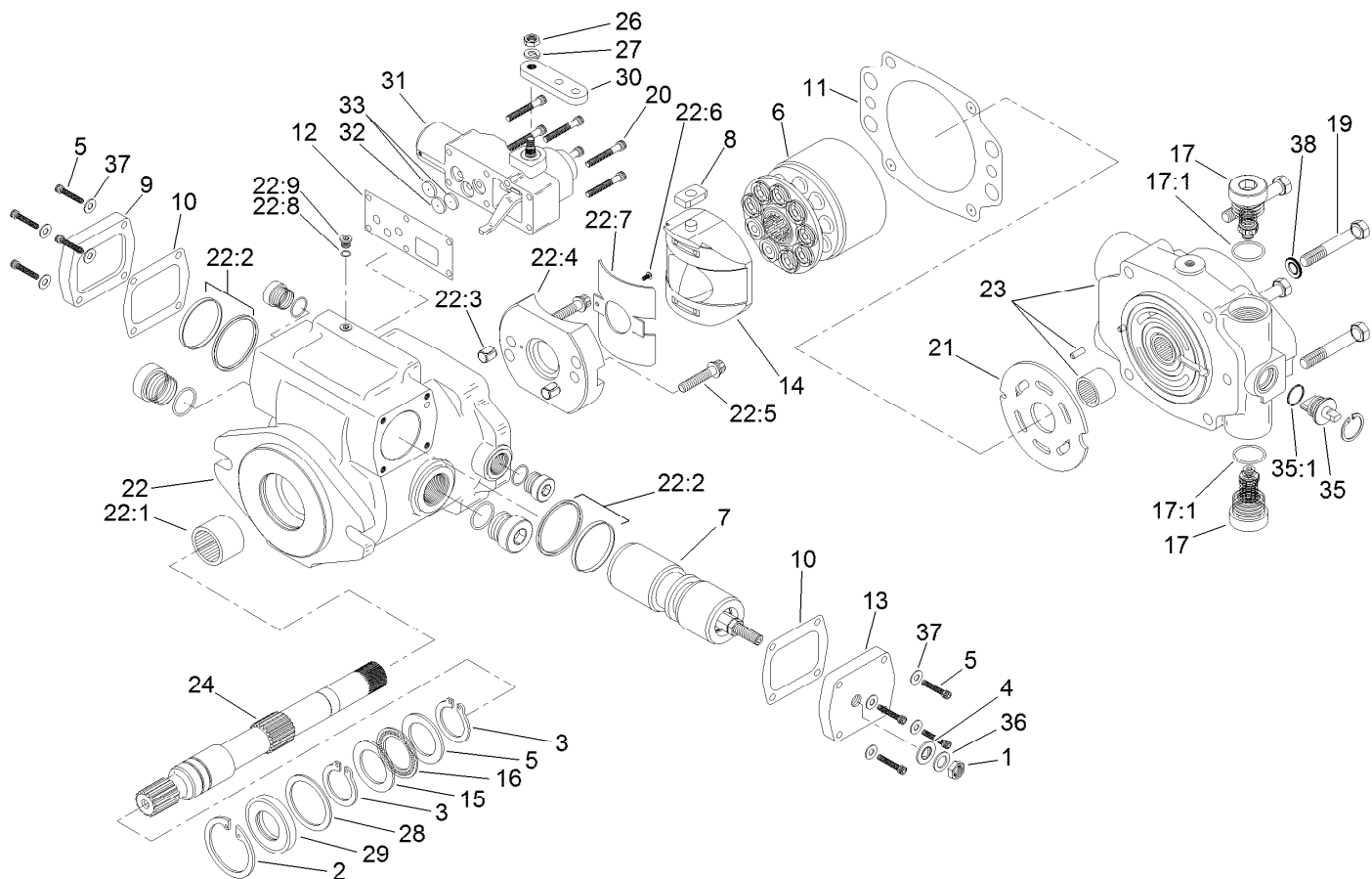


Hydraulic Pump Assembly (continued)

Ref.	Part Number	Qty.	Description
22	121-1526	1	Fitting-STR

Ref.	Part Number	Qty.	Description
22:1	237-81	1	O-Ring
23	2412-129	1	Clamp-Hose

● Not serviced separately

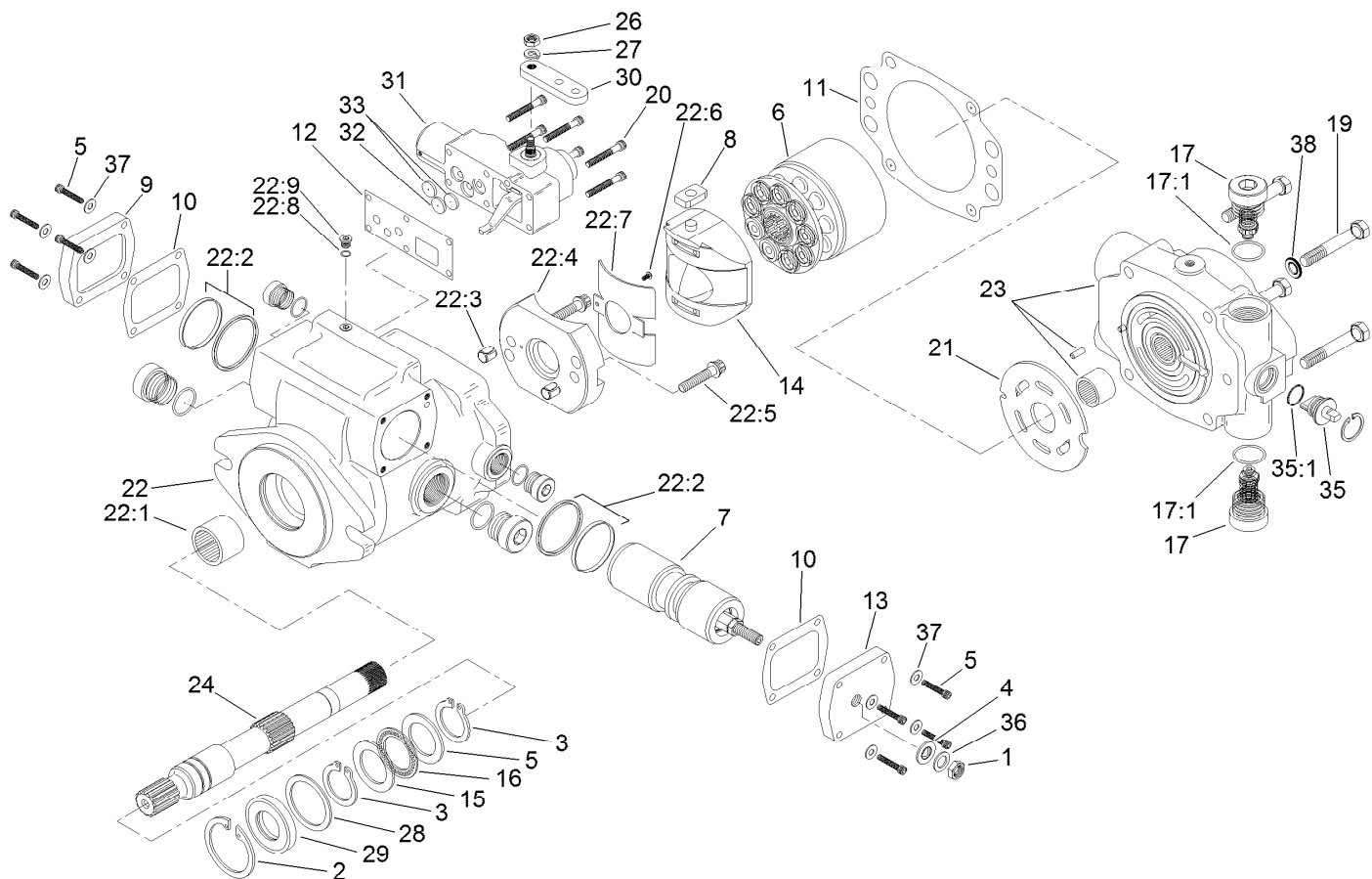


Piston Pump Assembly No. 114-4188

Ref.	Part Number	Qty.	Description
1	3220-3	1	Nut-HJ
2	60-6260	1	Ring
3	76-7000	2	Ring-Retaining
4	94-3027	1	Washer-Seal
5	93-6337	8	Screw
6	105-9851	1	Rotating Kit
7	105-4572	1	Servo Piston ASM
8	94-3032	1	Follower-Piston
9	94-3033	1	Plate-Cover
10	93-6339	2	Gasket
11	105-2900	1	Gasket-Housing
12	105-2901	1	Gasket-Housing, Control
13	105-9853	1	Plate-Cover
14	94-3026	1	Camplate ASM
15	76-6950	2	Race-Thrust
16	76-6960	1	Bearing-Thrust
17	105-2857	2	Valve-Relief
17:1		1	O-Ring ●

Ref.	Part Number	Qty.	Description
19	323-45	4	Screw-HH
20	93-6324	6	Screw
21	105-9854	1	Plate-Valve
22	105-9855	1	Housing ASM
22:1		1	Bearing ●
22:2		2	Seal ASM ●
22:3		2	Dowel-Bushing ●
22:4		1	Cradle ASM ●
22:5		2	Screw ●
22:6		1	Screw ●
22:7		1	Bushing ●
22:8		1	O-Ring ●
22:9		1	Plug ●
23	115-4445	1	Endcover Sub ASM
24	115-3008	1	Shaft-Drive
26	93-6327	1	Nut
27	3253-3	1	Washer-Lock
28	60-6240	1	Washer

● Not serviced separately

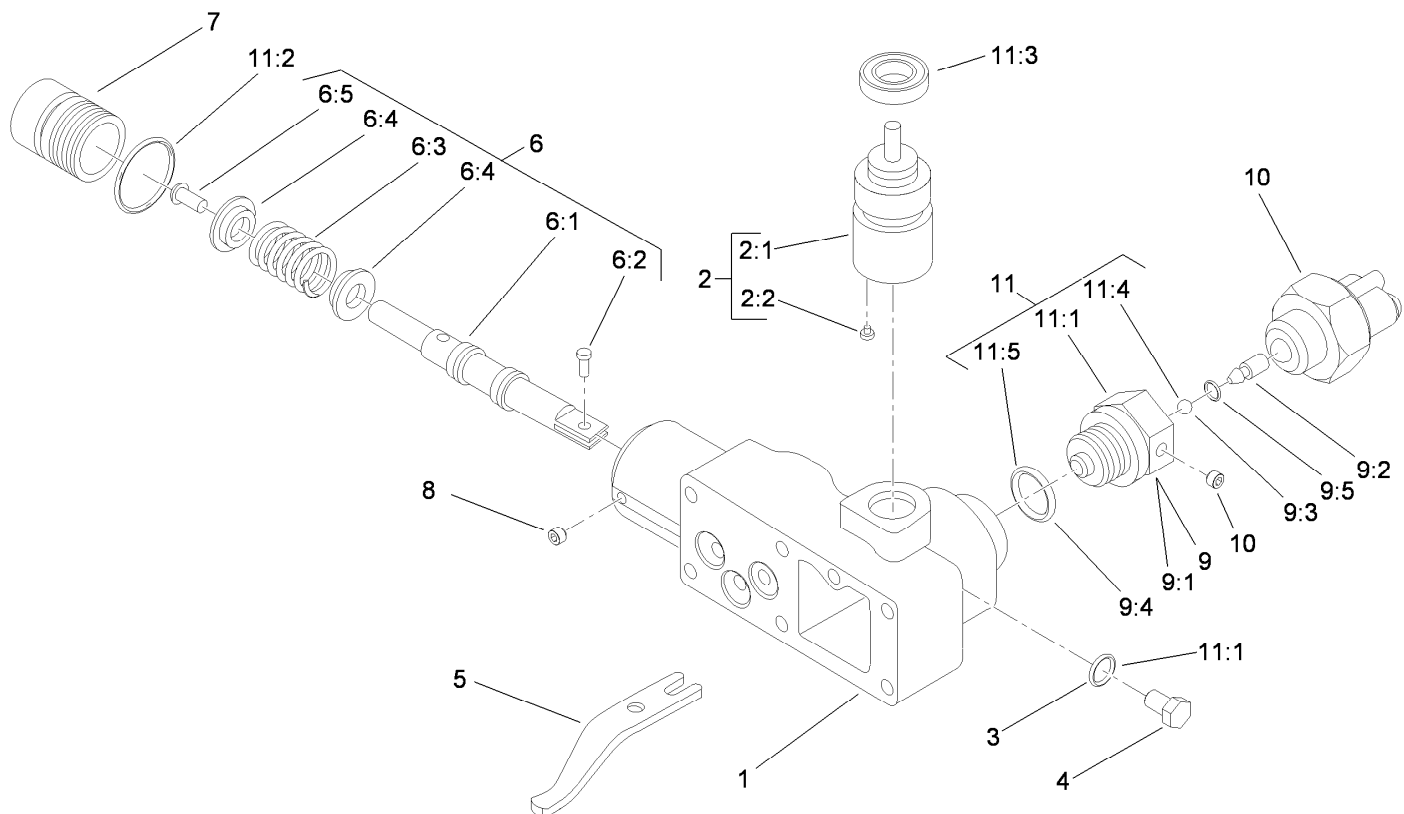


Piston Pump Assembly No. 114-4188 (continued)

Ref.	Part Number	Qty.	Description
29	105-3331	1	Seal-Shaft
30	110-0036	1	Arm-Control
31	115-4446	1	Control-Servo, Manual
32	105-2909	1	Orifice-Control, .036 DIA
33	94-3041	2	Orifice-Control (.028 DIA)

Ref.	Part Number	Qty.	Description
35	105-2864	1	Valve-Bypass
35:1		1	O-Ring ●
36	94-3030	1	Washer
37	93-6336	8	Washer
38	105-9762	4	Washer

● Not serviced separately

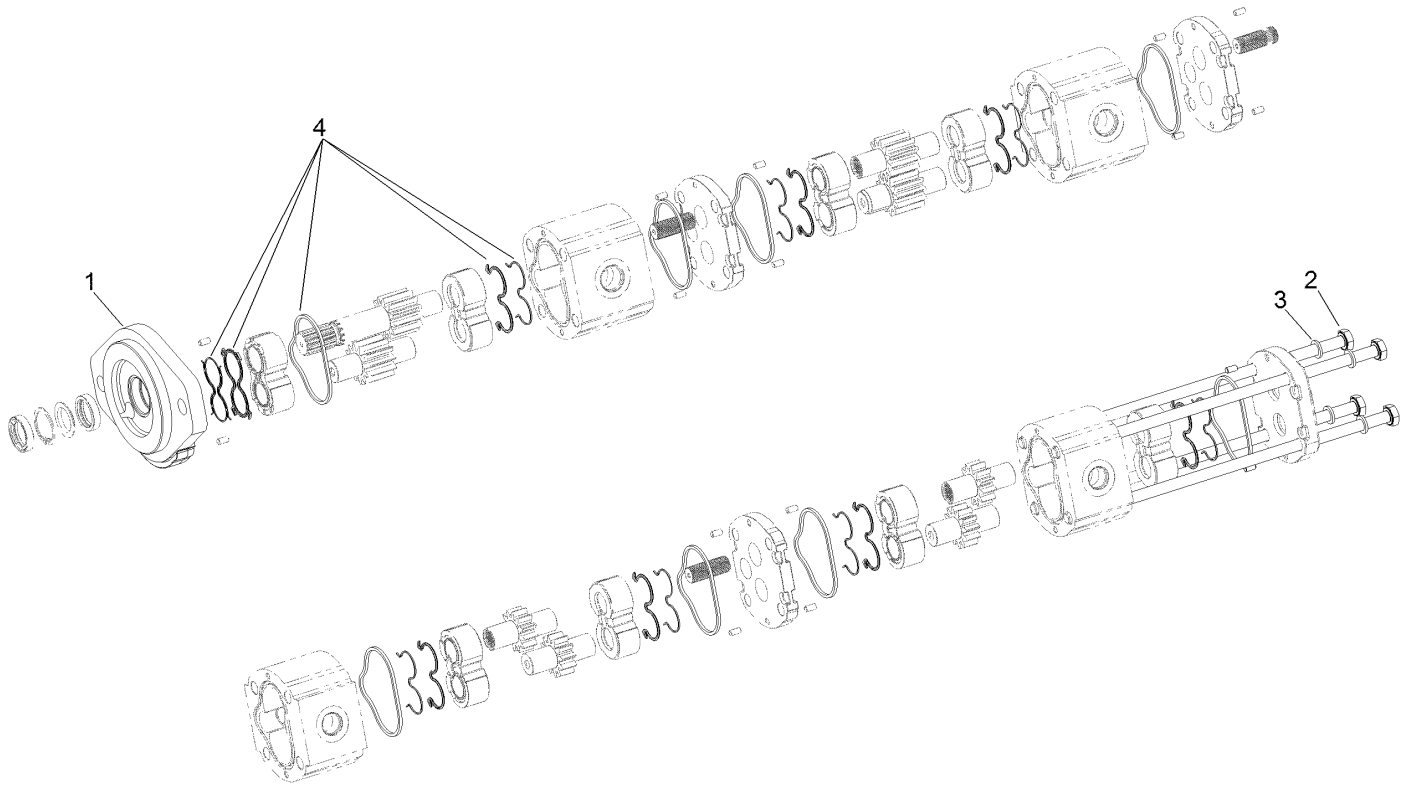


Control Assembly No. 115-4446

Ref.	Part Number	Qty.	Description
1		1	Housing-Control ●
2	108-7099	1	Input Control Shaft ASM
2:1		1	Shaft ●
2:2		1	Pin ●
3		1	O-Ring ●
4		1	Plug ●
5		1	Link-Feedback ●
6	108-7098	1	Valve Spool ASM
6:1		1	Valve-Spool ●
6:2		1	Pin-Dowel ●
6:3		1	Spring ●
6:4		2	Retainer ●
6:5		1	Screw ●
7		1	Plug ●

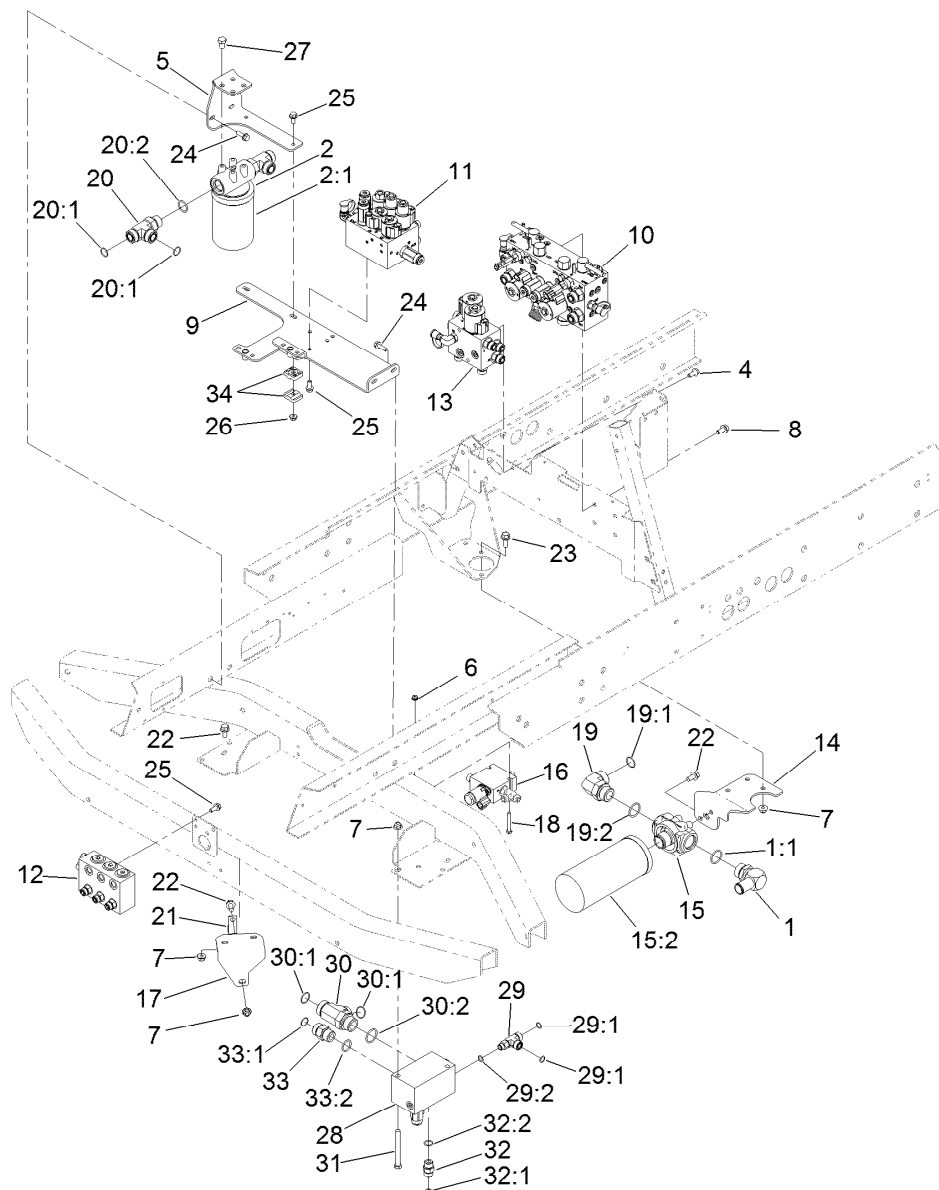
Ref.	Part Number	Qty.	Description
8		2	Screw-Set ●
9	108-8003	1	Adaptor ASM
9:1		1	Adaptor-Lockout, Neutral ●
9:2		1	Pin ●
9:3		1	Ball ●
9:4		1	O-Ring ●
9:5		1	O-Ring ●
10	115-3795	1	Switch-Neutral
11	94-3044	1	Seal Kit
11:1	117-8979	1	Seal-Shaft
11:2	105-2901	1	Gasket-Housing, Control
11:3		1	O-Ring ●
11:4		1	O-Ring ●
11:5		1	Seal-Wiper ●

● Not serviced separately



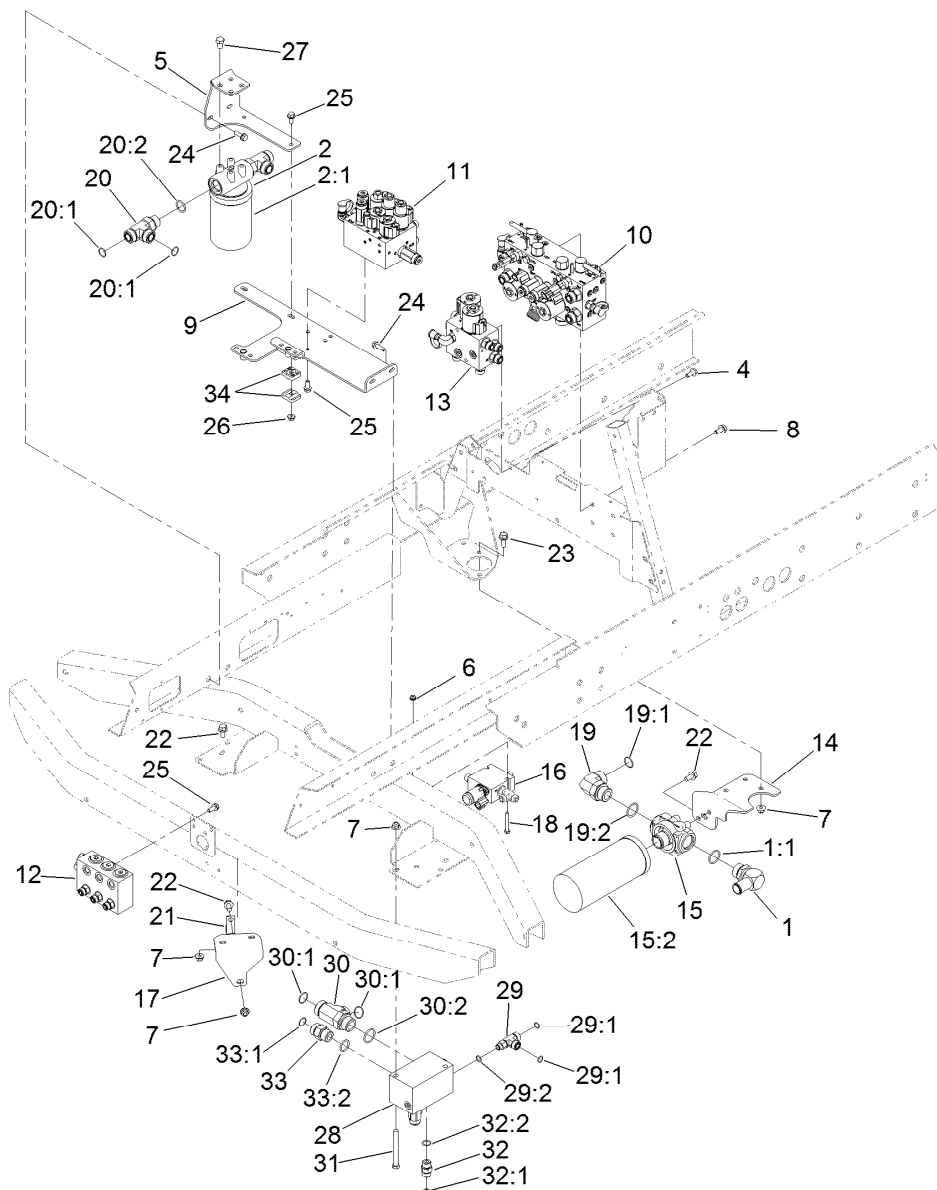
Four Section Pump Assembly No. 114-4189

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-3774	1	Cover-Front
2	115-4444	4	Bolt
3	115-9138	4	Washer
4	115-3776	1	Seal Kit



Hydraulic System Components Assembly

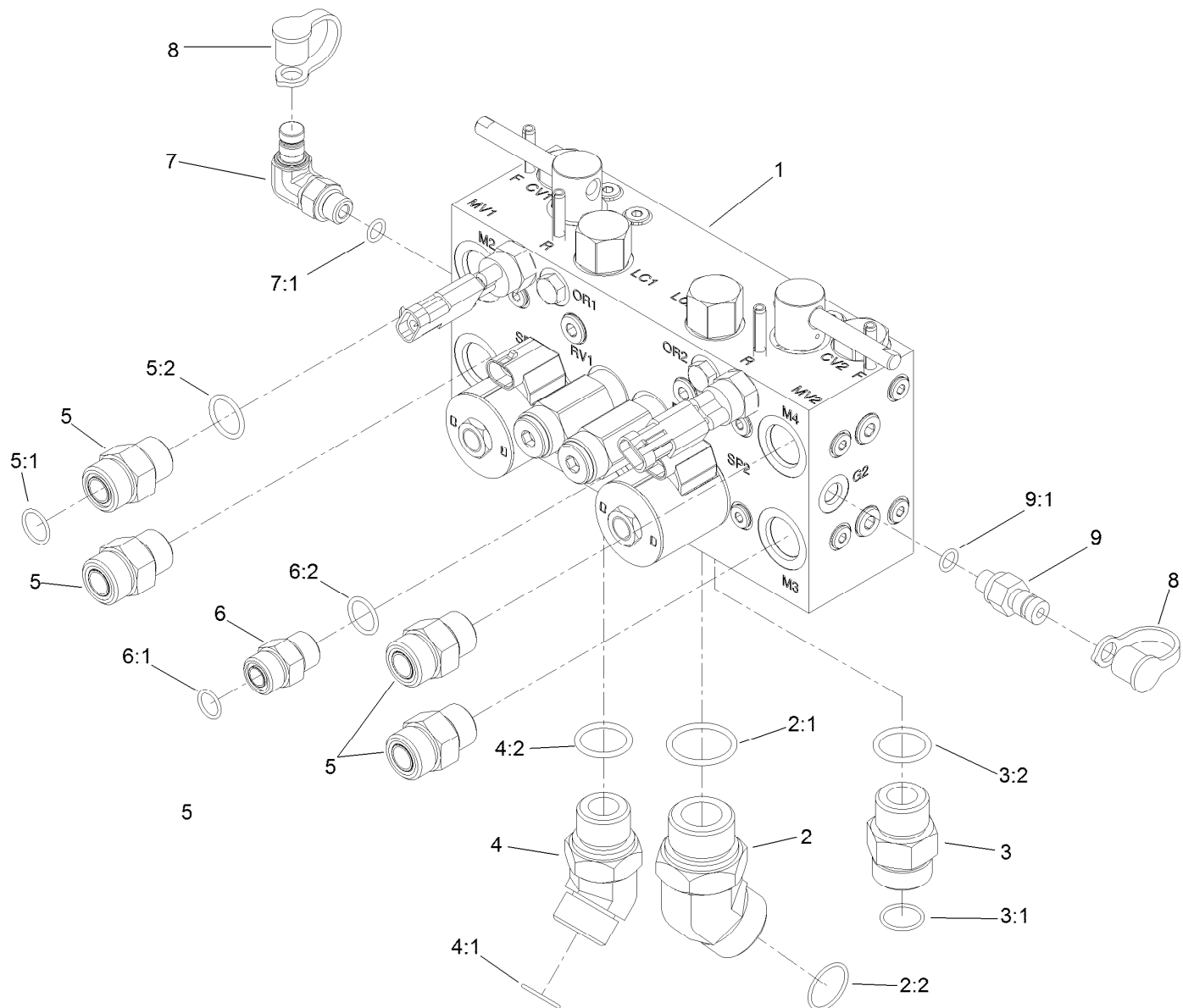
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	23-8910	1	Stem-Barb-90	19:1	237-146	1	O-Ring
1:1	237-146	1	O-Ring	19:2	340-65	1	O-Ring
2	93-2242	1	Oil Filter ASM	20	340-148	2	Fitting-Tee
2:1	75-1310	1	Filter-HYD	20:1	237-81	1	O-Ring
4	100-1668	2	Screw-HHF	20:2	237-58	2	O-Ring
5	104-5492-0P	1	Bracket-Filter Head	21	2412-150	1	Clip-J
6	104-7201	2	Nut-HF, NI	22	3234-1	5	Screw-HHF
7	119-4042	7	Nut-HF, NI	23	3234-11	2	Screw-HHF
8	110-1718	4	Screw-HHSF,Patch	24	115-1794	1	Screw-HHF
9	117-2362	1	Bracket-Mount, Valve	25	3234-5	9	Screw-HHF
10	130-1656	1	Mow Manifold ASM	26	119-4041	2	Nut-HF
11	130-1669	1	Lift Manifold ASM	27	33115-016	4	Screw-HH
12	130-1670	1	Junction Manifold ASM	28	121-3078	1	Rear Traction Manifold ASM
13	119-3943	1	Fan Drive Manifold ASM	29	110-0064	1	Fitting-Tee
14	120-8022-0P	1	Plate-Mount,Filter	29:1	237-30	2	O-Ring
15	139-1010	1	Filter Head ASM	29:2	237-42	1	O-Ring
15:2	94-2621	1	Element-Filter	30	104-3795	1	Fitting-Tee
16	138-6946	1	3-Way Valve Manifold ASM	30:1	340-65	2	O-Ring
17	121-3089-0P	1	Plate-Mount,Tube	30:2	237-146	1	O-Ring
18	321-11	2	Screw-HH	31	323-42	2	Screw-HH
19	340-129	1	Fitting-Elbow, 90 DEG	32	340-4	1	Fitting-Straight



Hydraulic System Components Assembly (continued)

Ref.	Part Number	Qty.	Description
32:1	237-30	1	O-Ring
32:2	237-79	1	O-Ring
33	340-9	1	Fitting-STR

Ref.	Part Number	Qty.	Description
33:1	237-58	1	O-Ring
33:2	237-81	1	O-Ring
34	56-7973	2	Clamp-Tube

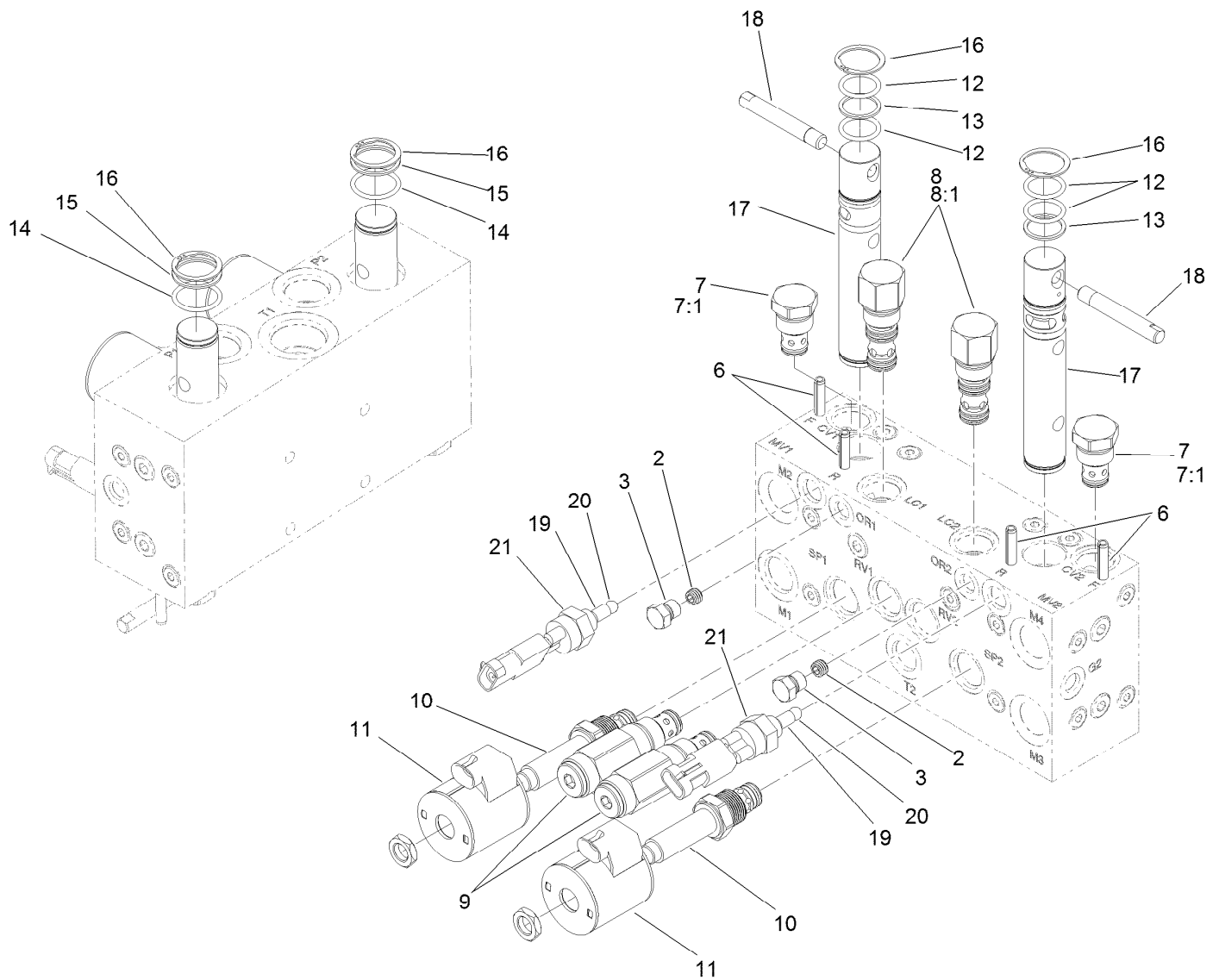


Mow Manifold Assembly No. 130-1656

Ref.	Part Number	Qty.	Description
1		1	Manifold-Mow 5-Plex ●
2	104-3509	1	Fitting-HYD, 45 DEG
2:1	237-146	1	O-Ring
2:2	340-65	1	O-Ring
3	340-9	1	Fitting-STR
3:1	237-58	1	O-Ring
3:2	237-81	1	O-Ring
4	100-5530	1	Fitting-45 DEG
4:1	237-58	1	O-Ring
4:2	237-81	1	O-Ring
5	340-7	4	Fitting-Straight

Ref.	Part Number	Qty.	Description
5:1	237-65	1	O-Ring
5:2	237-80	1	O-Ring
6	340-4	1	Fitting-Straight
6:1	237-30	1	O-Ring
6:2	237-79	1	O-Ring
7	115-9147	1	Fitting-Elbow, 90 DEG
7:1	237-78	1	O-Ring
8	354-79	2	Cap-Dust
9	354-77	1	Fitting-Quick
9:1	237-78	1	O-Ring

● Not serviced separately



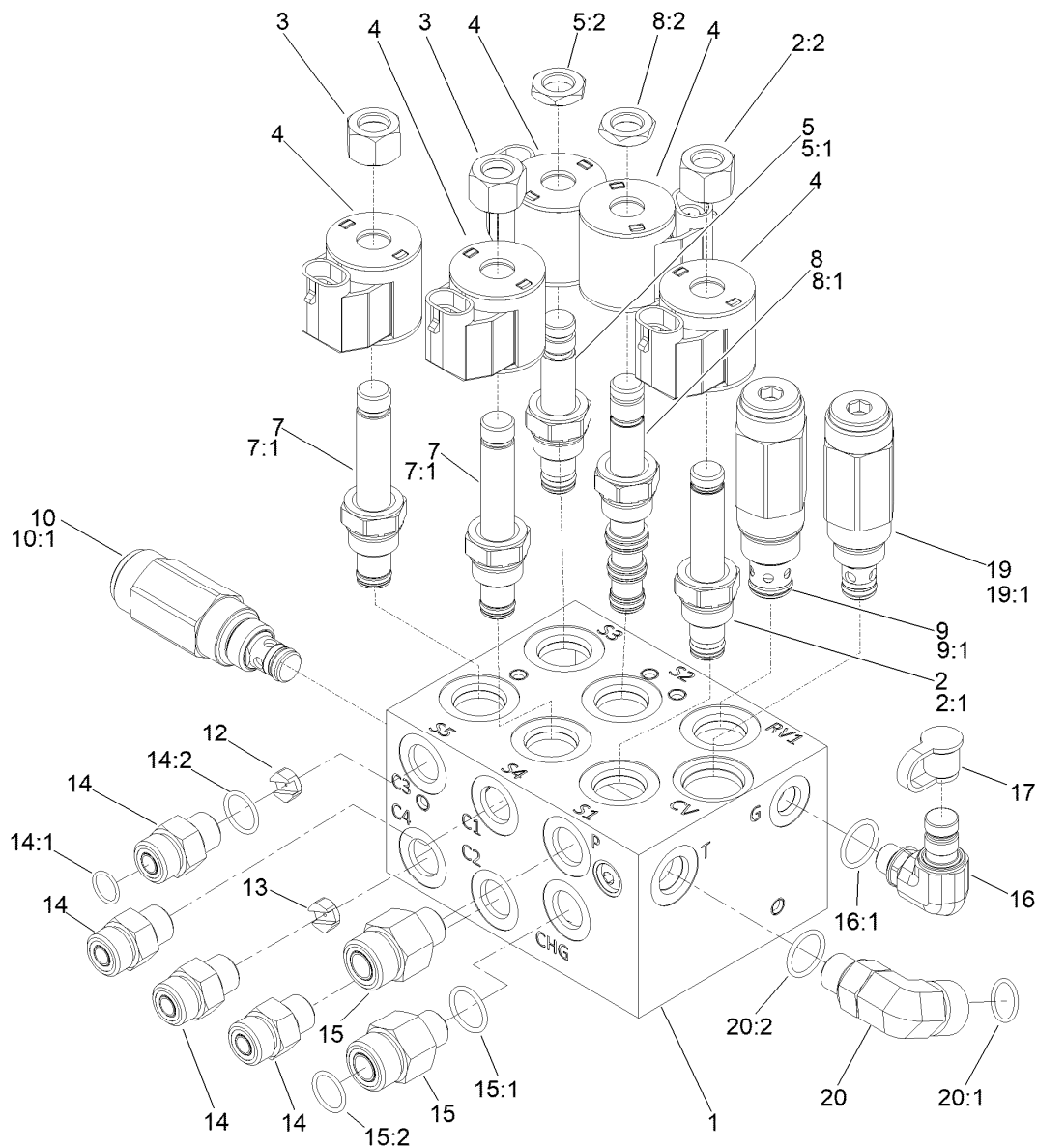
5-Plex Mow Manifold Block Assembly

Ref.	Part Number	Qty.	Description
2	110-8883	2	Plug-Orifice (0.040)
3		2	Plug ■
6	112-6531	4	Pin-Spring
7	110-8881	2	Valve-Check
7:1	105-9159	1	Seal Kit ●
8	120-1693	2	Compensator-Pressure
8:1	119-2159	1	Seal Kit
9	138-6964	2	Valve-Relief, 3000 PSI
10	138-6961	2	Valve-Proportional, NC
11	110-6344	2	Coil-12V, DC

Ref.	Part Number	Qty.	Description
12	120-1657	4	O-Ring
13	120-1656	2	Ring-Backup
14	125-1652	2	O-Ring
15	120-1654	2	Ring-Backup
16	120-1653	4	Ring-Retaining, External
17	120-1652	2	Spool-Backlap
18	120-1651	2	Handle-Spool
19	120-1650	2	Pin
20	117-4605	2	Ball-SS
21	72-4320	2	Switch-Ball

● Not illustrated

■ Not serviced separately

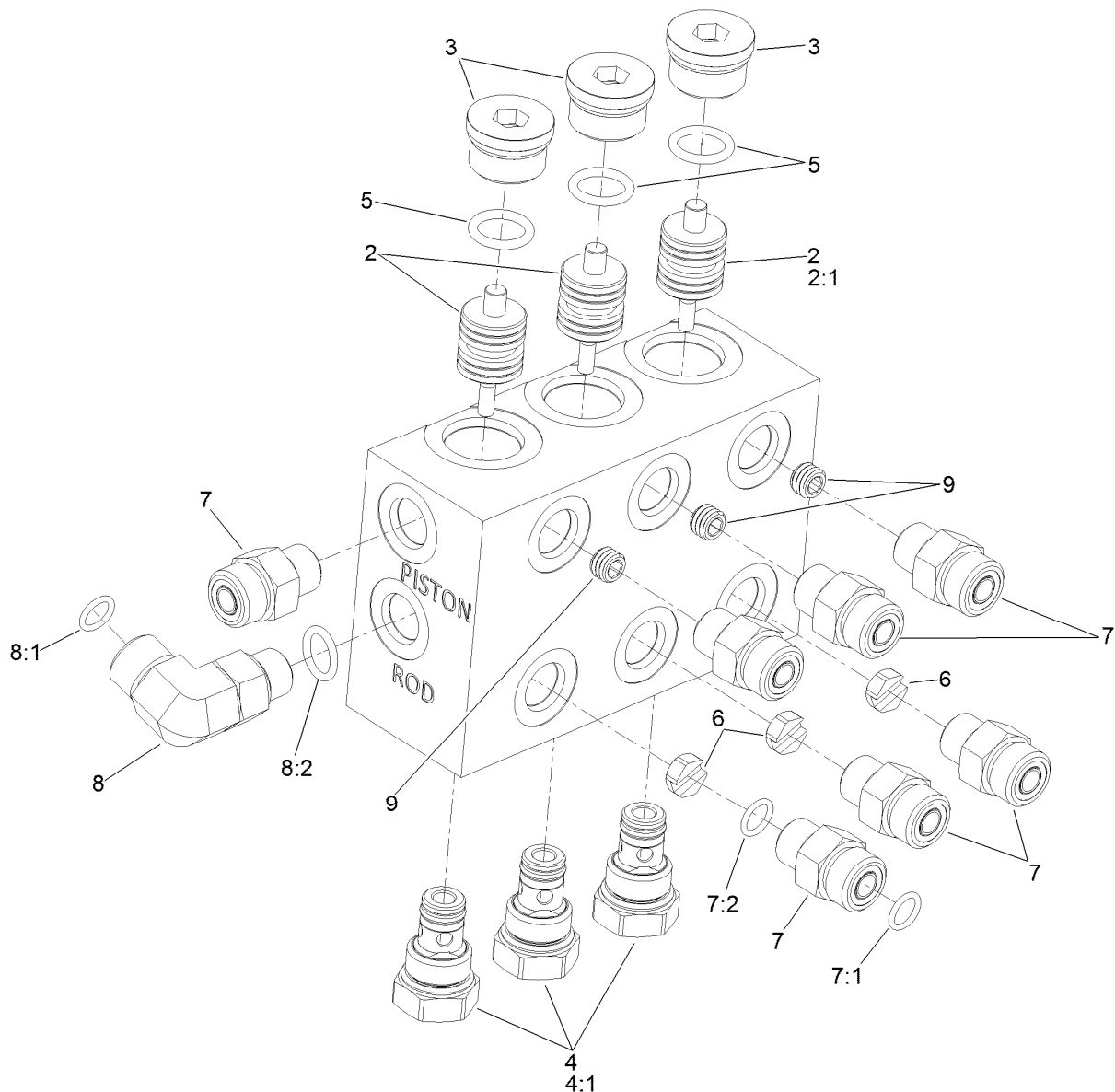


Lift Manifold Assembly No. 130-1669

Ref.	Part Number	Qty.	Description
1		1	Manifold Block ●
2	107-7517	1	Valve-Solenoid
2:1	105-9156	1	Seal Kit
2:2	107-7812	1	Nut-Solenoid
3	107-7812	3	Nut-Solenoid
4	110-0497	5	Coil-Solenoid
5	112-9206	1	Solenoid Valve ASM
5:1	105-9156	1	Seal Kit
5:2	110-2634	1	Nut-Coil
7	147-3090	2	Valve-Solenoid
7:1	107-7527	1	Seal Kit
8	120-1665	1	Valve-Solenoid
8:1	112-6520	1	Seal Kit
8:2	110-2634	1	Nut-Coil
9	120-1664	1	Valve-Relief, 1700 PSI
9:1	105-9156	1	Seal Kit
10	120-1663	1	Valve-Relief, 500 PSI
10:1	105-9156	1	Seal Kit

Ref.	Part Number	Qty.	Description
12	120-1662	1	Orifice-Flow Control, .040
13	119-2010	1	Orifice-Control, Flow (0.055)
14	340-2	4	Fitting-Straight
14:1	237-22	1	O-Ring
14:2	237-42	1	O-Ring
15	340-5	2	Fitting-Straight
15:1	237-42	1	O-Ring
15:2	237-30	1	O-Ring
16	115-9147	1	Fitting-Elbow, 90 DEG
16:1	237-78	1	O-Ring
17	354-79	1	Cap-Dust
19	115-4140	1	Valve-Check
19:1	110-8772	1	Seal Kit
20	340-99	1	Fitting-HYD, 90 DEG
20:1	237-30	1	O-Ring
20:2	237-42	1	O-Ring

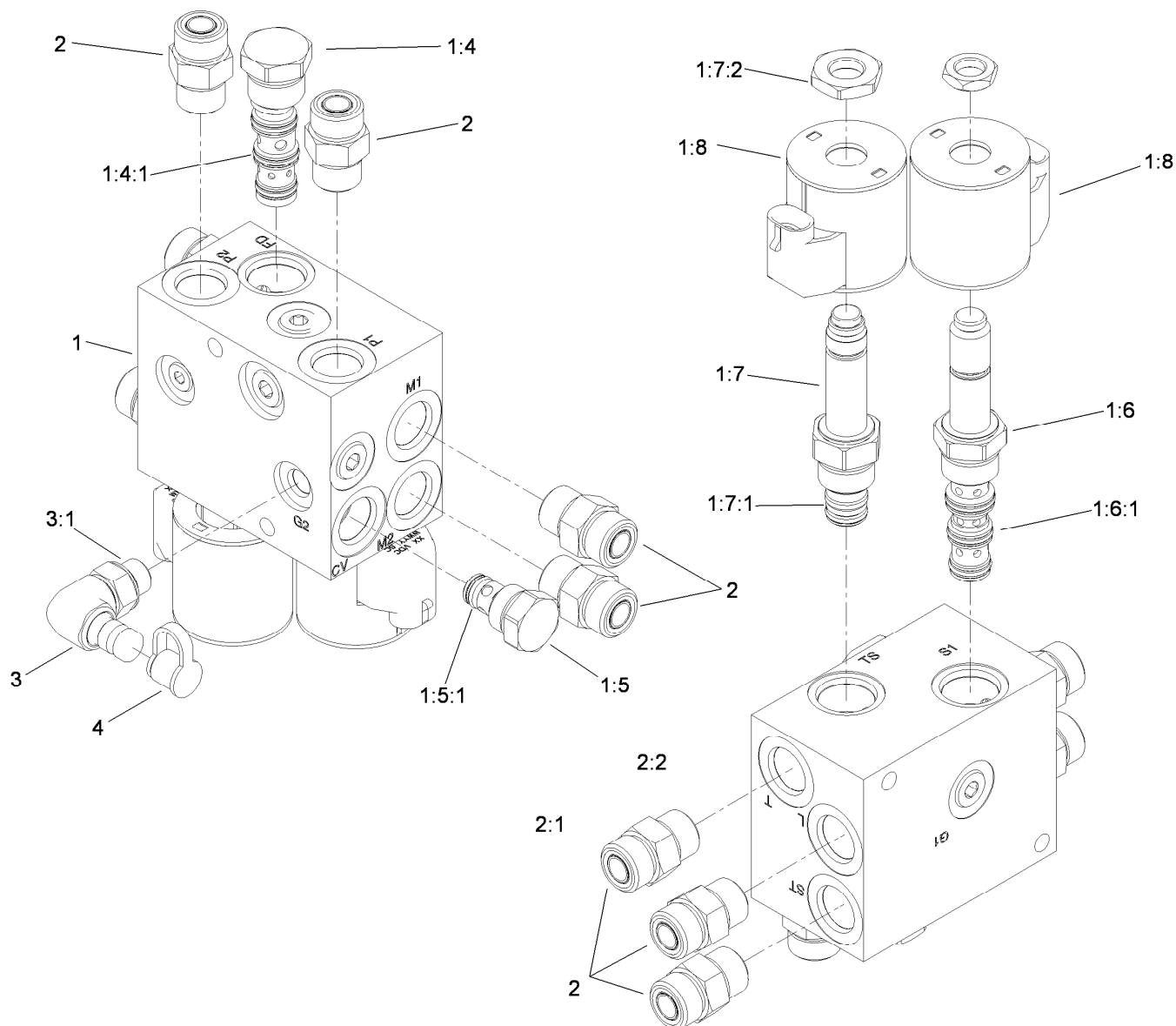
● Not serviced separately



Juction Manifold Assembly No. 130-1670

Ref.	Part Number	Qty.	Description
2	110-8901	3	Piston-Pilot
2:1	110-8900	1	O-Ring
3		3	Plug ●
4	110-9006	3	Valve-Check
4:1	105-9156	1	Seal Kit
5	110-8900	3	O-Ring
6	119-2009	3	Orifice-Flow Control (0.030)
7	340-2	7	Fitting-Straight
7:1	237-22	1	O-Ring
7:2	237-42	1	O-Ring
8	340-77	1	Fitting-Elbow, 90 DEG
8:1	237-22	1	O-Ring
8:2	237-42	1	O-Ring
9	130-1674	1	Orifice-Control, Flow

● Not serviced separately

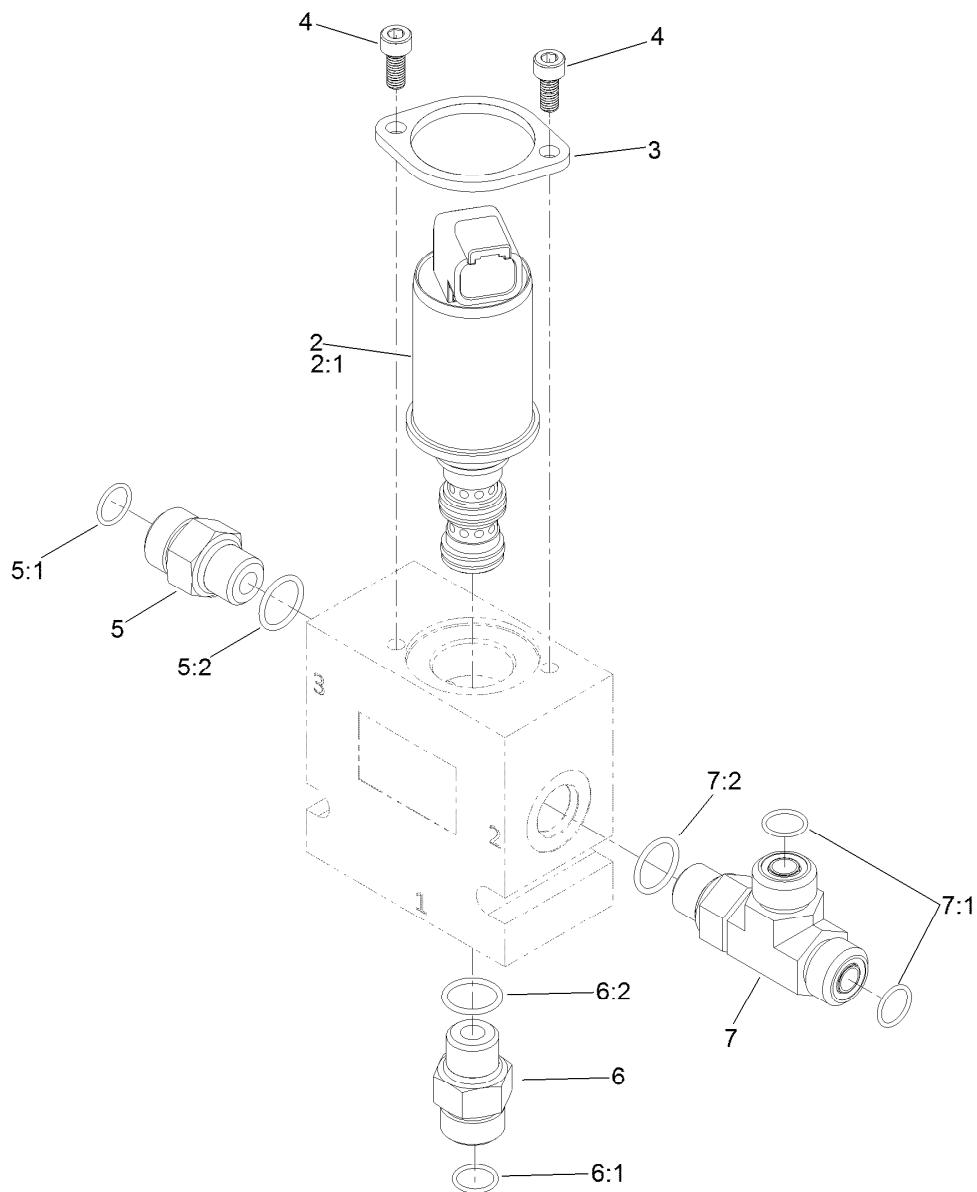


Fan Drive Manifold Assembly No. 119-3943

Ref.	Part Number	Qty.	Description
1		1	Fan Drive Manifold ASM ●
1:4	115-3024	1	Valve-Flow Divider/Combiner
1:4:1	115-3025	1	Seal Kit
1:5	105-9321	1	Check Valve ASM
1:5:1	105-9156	1	Seal Kit
1:6	115-3023	1	Solenoid Valve ASM
1:6:1	110-8908	1	Spool Valve Seal Kit
1:7	115-3022	1	Relief-Proportional

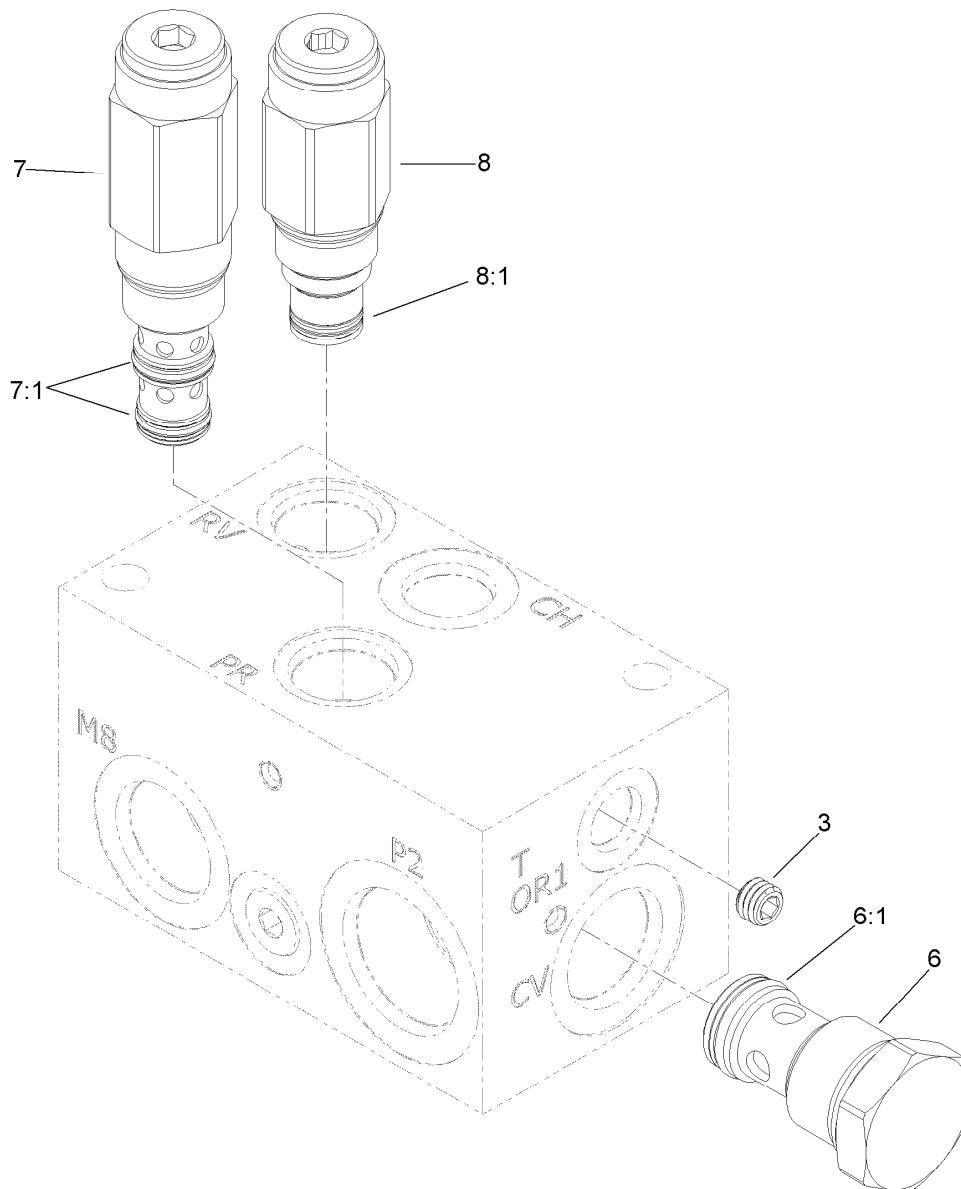
Ref.	Part Number	Qty.	Description
1:7:1	110-6316	1	Seal Kit
1:7:2	119-7715	1	Nut-Coil
1:8	110-6344	2	Coil-12V, DC
2	340-4	7	Fitting-Straight
2:1	237-30	1	O-Ring
2:2	237-79	1	O-Ring
3	115-9147	1	Fitting-Elbow, 90 DEG
3:1	237-78	1	O-Ring
4	354-79	1	Cap-Dust

● Not serviced separately



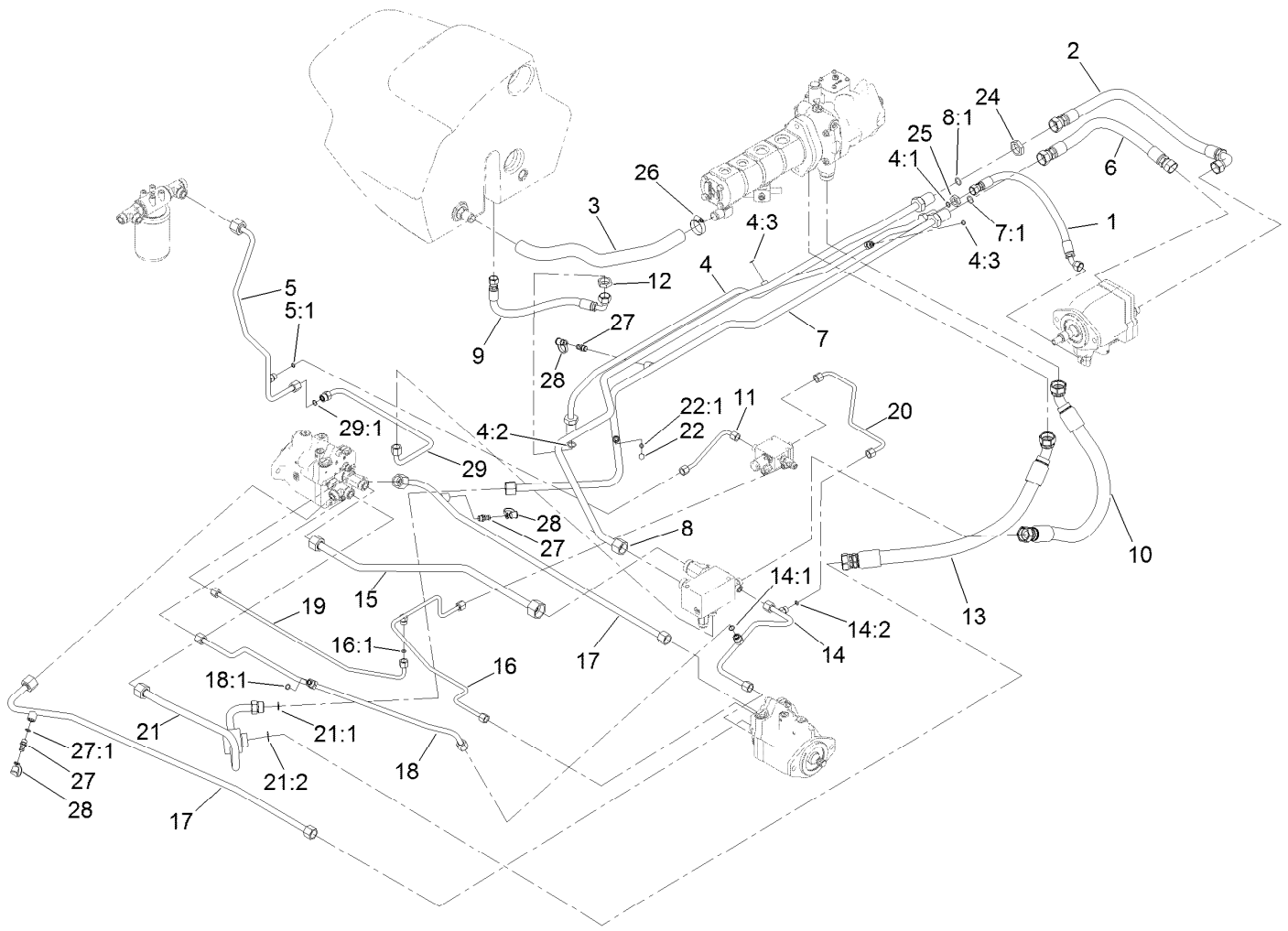
3-Way Valve Manifold Assembly No. 138-6946

Ref.	Part Number	Qty.	Description
2	138-3828	1	Valve-Solenoid, 3 Way 2 Position
2:1	138-3831	1	Seal Kit
3	138-3825	2	Plate-Mounting, Standard
4	138-3827	1	Screw
5	92-9258	1	Adapter-Check
5:1	237-22	1	O-Ring
5:2	237-42	1	O-Ring
6	340-2	1	Fitting-Straight
6:1	237-22	1	O-Ring
6:2	237-42	1	O-Ring
7	340-86	1	Fitting-Tee
7:1	237-22	2	O-Ring
7:2	237-42	1	O-Ring



Rear Traction Manifold Assembly No. 121-3078

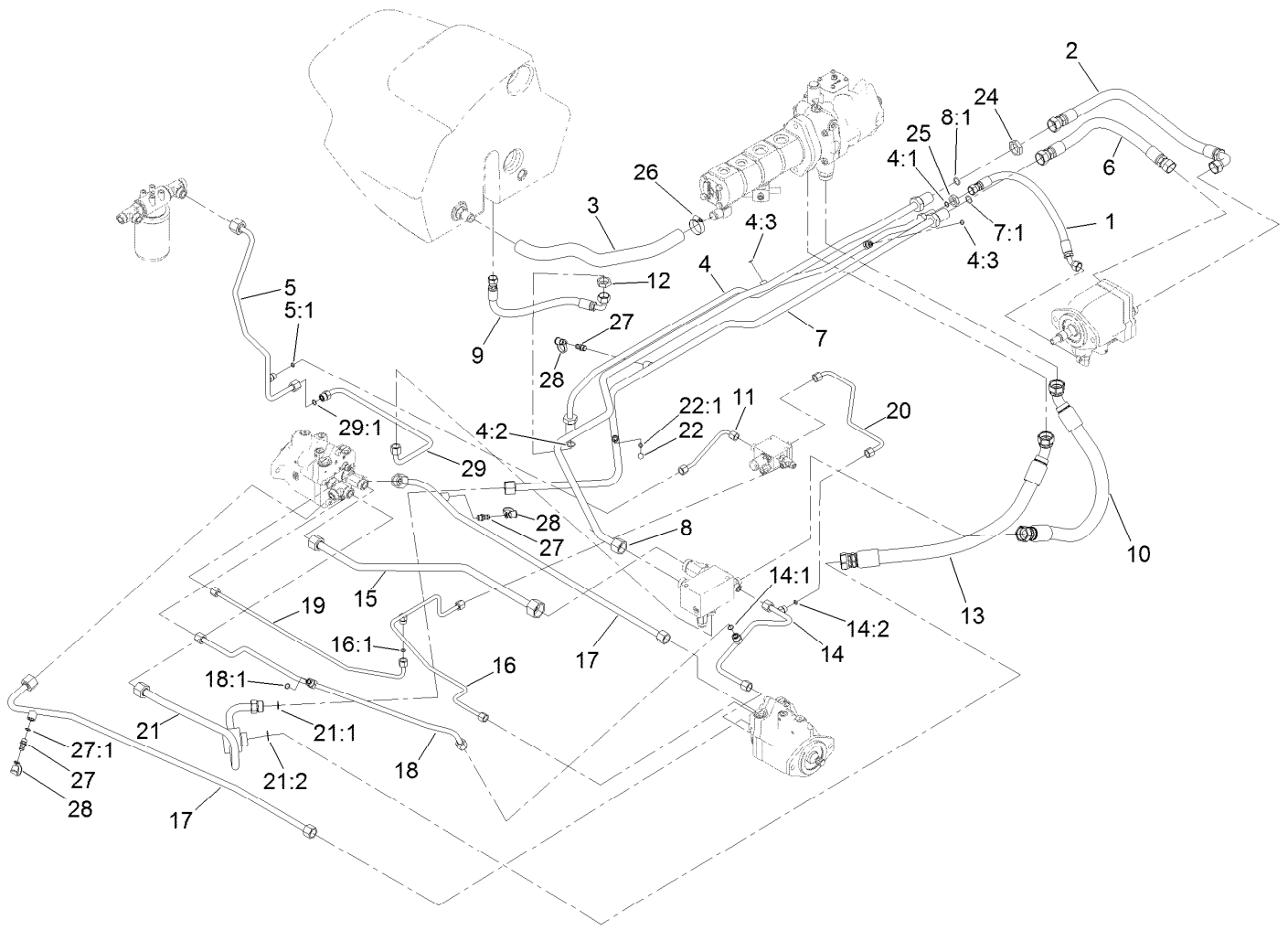
Ref.	Part Number	Qty.	Description
3	110-0495	1	Plug-Orifice (0.050 Inch)
6	125-4328	1	Valve-Check
6:1	125-4336	1	Seal Kit
7	125-7567	1	Valve-Pressure Reducing
7:1	125-4334	1	Seal Kit
8	125-7566	1	Valve-Relief
8:1	110-6316	1	Seal Kit



Traction Hydraulic Circuit Assembly

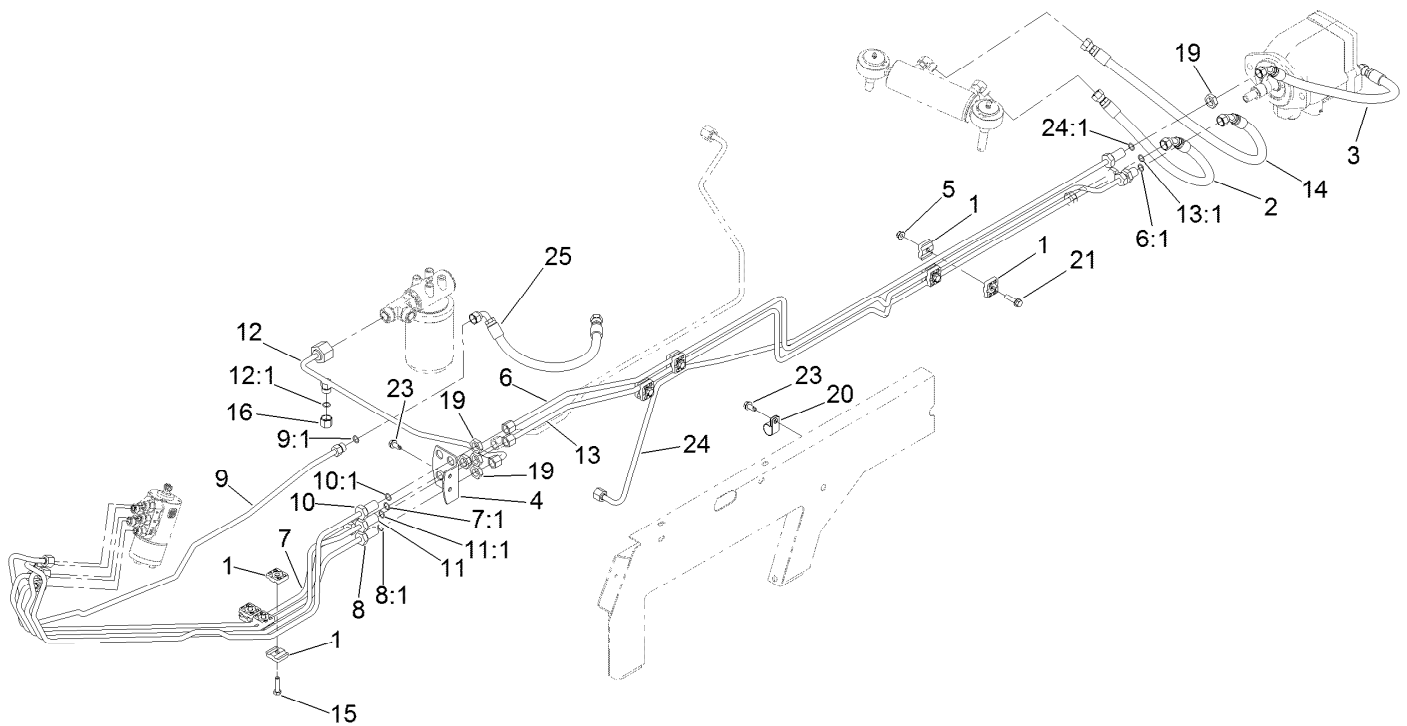
Ref.	Part Number	Qty.	Description
1	92-2406	1	Hose-HYD
2	104-3789	1	Filter Hose ASM
3	115-4447	1	Hose-Suction
4	130-1647	1	Tube ASM
4:1	237-30	1	O-Ring
4:2	237-65	1	O-Ring
4:3	237-22	2	O-Ring
5	120-8047	1	Tube ASM
5:1	237-22	1	O-Ring
6	120-8053	1	Hose ASM
7	120-8079	1	Tube ASM
7:1	237-58	1	O-Ring
8	130-1653	1	Tube ASM
8:1	237-58	1	O-Ring
9	136-2911	1	Hose ASM
10	125-4559	1	Hose ASM
11	125-4566	1	Tube ASM
12	340-74	1	Nut-Lock, Bulkhead
13	130-1642	1	Hose ASM
14	130-1620	1	Tube ASM
14:1	237-30	1	O-Ring

Ref.	Part Number	Qty.	Description
14:2	237-22	1	O-Ring
15	130-1621	1	Tube ASM
16	130-1622	1	Tube ASM
16:1	237-22	1	O-Ring
17	130-1623	2	Tube ASM
18	130-1624	1	Tube ASM
18:1	237-30	1	O-Ring
19	130-1625	1	Tube ASM
20	130-1627	1	Tube ASM
21	130-1629	1	Tube ASM
21:1	237-58	1	O-Ring
21:2	340-65	1	O-Ring
22	353-512	1	Plug
22:1	237-78	1	O-Ring
24	340-126	2	Nut-Bulkhead
25	340-127	1	Nut-Bulkhead
26	2412-111	1	Clamp-Hose, W/Liner
27	59-7410	3	Fitting-Diagnostic
27:1	237-42	1	O-Ring
28	354-79	3	Cap-Dust



Traction Hydraulic Circuit Assembly (continued)

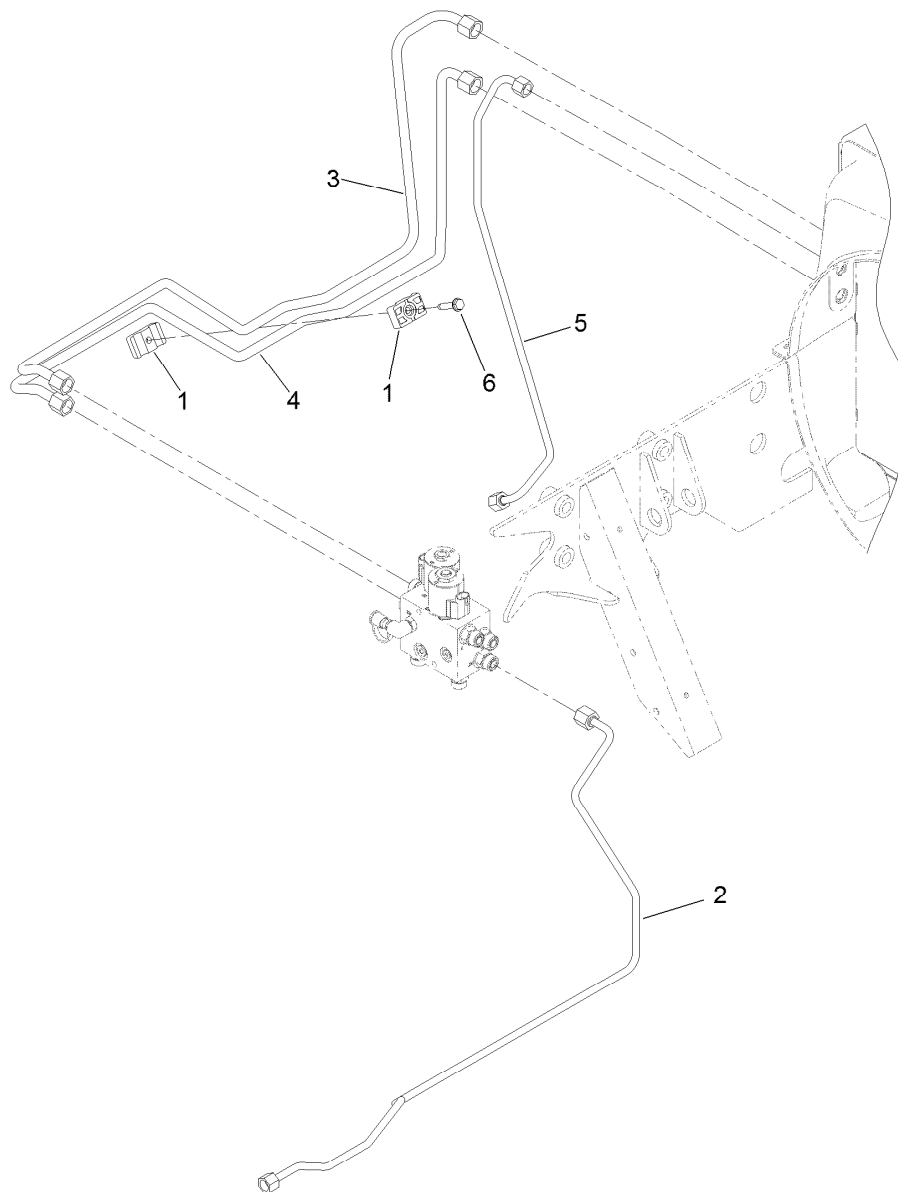
Ref.	Part Number	Qty.	Description
29	125-4570	1	Tube ASM
29:1	237-30	1	O-Ring



Steering Hydraulic Circuit Assembly

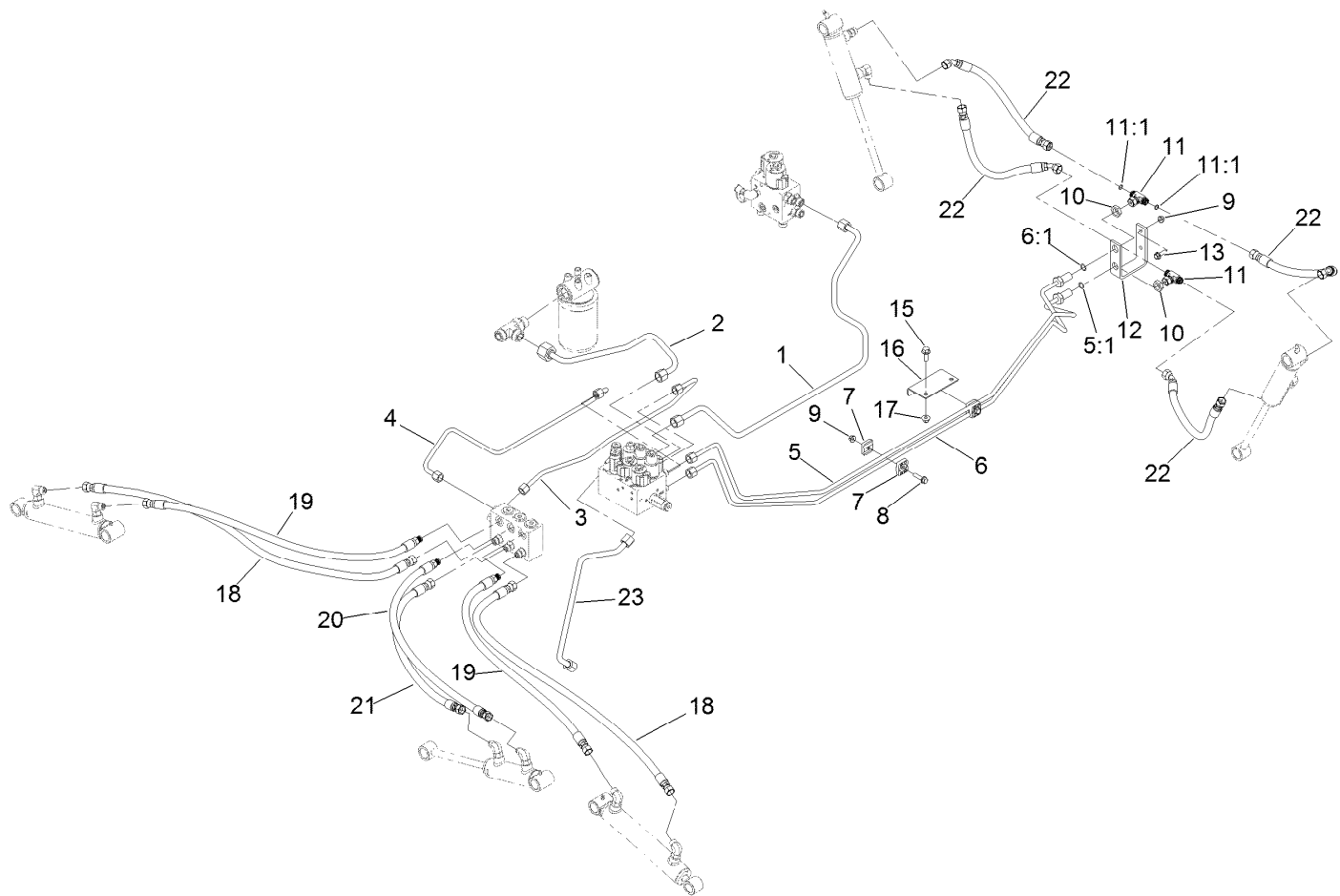
Ref.	Part Number	Qty.	Description
1	56-7973	12	Clamp-Tube
2	92-7539	1	Hose-HYD
3	92-7595	1	Hose-HYD
4	92-7606-0P	1	Bracket - Bulkhead *b
5	119-4041	3	Nut-HF
6	105-3871	1	Tube ASM
6:1	237-22	1	O-Ring
7	115-4405	1	Tube ASM
7:1	237-22	1	O-Ring
8	115-4406	1	Tube ASM
8:1	237-22	1	O-Ring
9	130-1635	1	Tube ASM
9:1	237-22	1	O-Ring
10	115-4408	1	Tube ASM
10:1	237-22	1	O-Ring
11	115-4409	1	Tube ASM

Ref.	Part Number	Qty.	Description
11:1	237-22	1	O-Ring
12	115-4412	1	Tube ASM
12:1	237-22	1	O-Ring
13	115-9128	1	Tube ASM
13:1	237-22	1	O-Ring
14	125-4560	1	Hose ASM
15	119-4036	3	Screw-HHF
16	340-117	1	Cap
19	340-70	7	Nut-Lock
20	2412-81	1	Clamp-R
21	115-1794	3	Screw-HHF
23	32104-32	3	Screw-HWH
24	120-8052	1	Tube ASM
24:1	237-22	1	O-Ring
25	92-5694	1	Hose-Hydraulic



Fan Drive Hydraulic Circuit Assembly

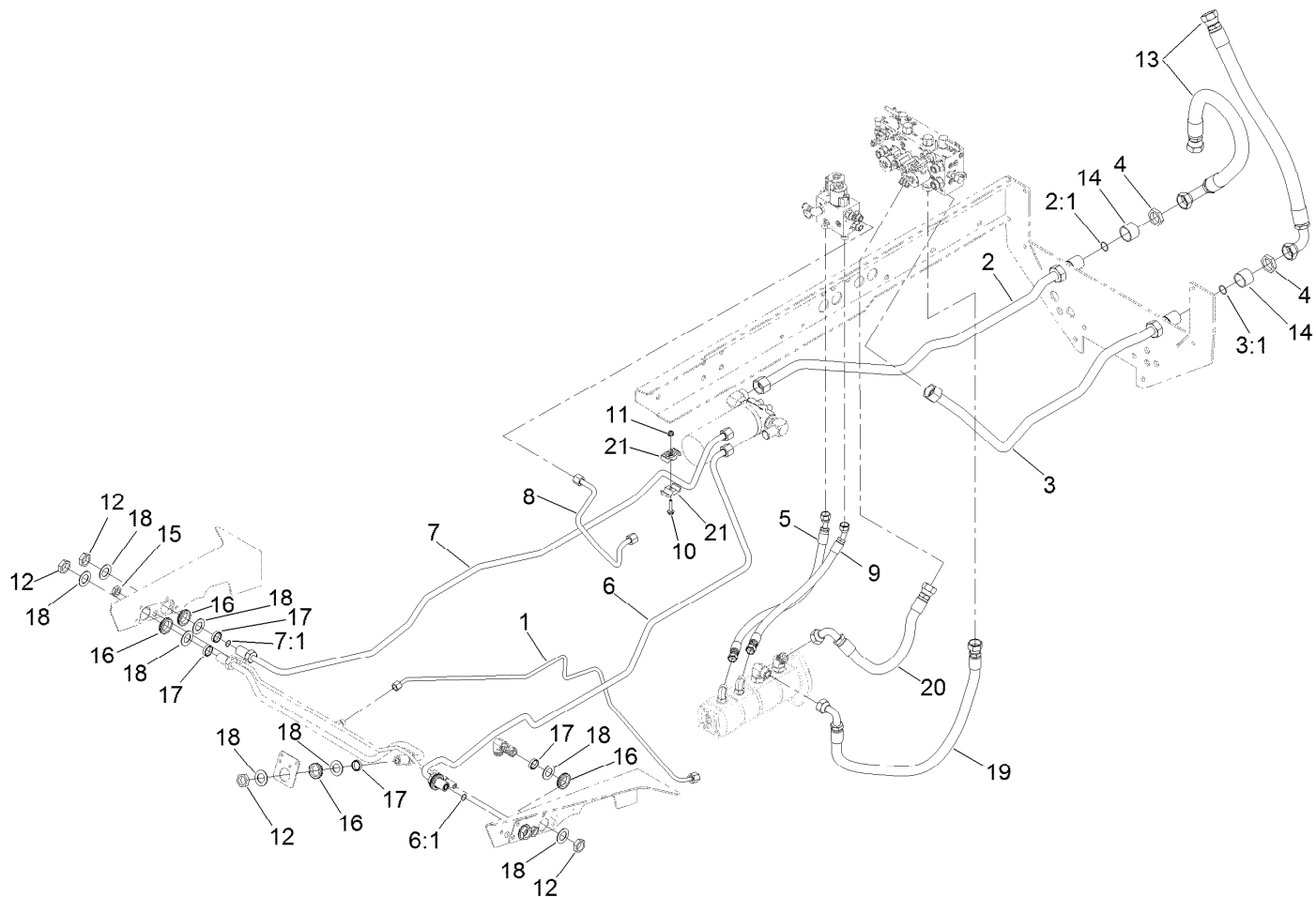
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	56-7976	2	Clamp-Tube
2	115-4422	1	Tube-HYD
3	125-4599	1	Tube ASM
4	125-4601	1	Tube ASM
5	125-4602	1	Tube ASM
6	32144-57	1	Screw-Thd Roll



Lift Circuit Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	119-1467	1	Tube-HYD
2	130-1648	1	Tube ASM
3	119-1470	1	Tube-HYD
4	119-1471	1	Tube-HYD
5	119-1472	1	Tube-HYD
5:1	237-22	1	O-Ring
6	119-1473	1	Tube-HYD
6:1	237-22	1	O-Ring
7	56-7973	4	Clamp-Tube
8	115-1794	2	Screw-HHF
9	119-4041	4	Nut-HF
10	340-70	2	Nut-Lock
11	340-166	2	Fitting-Tee

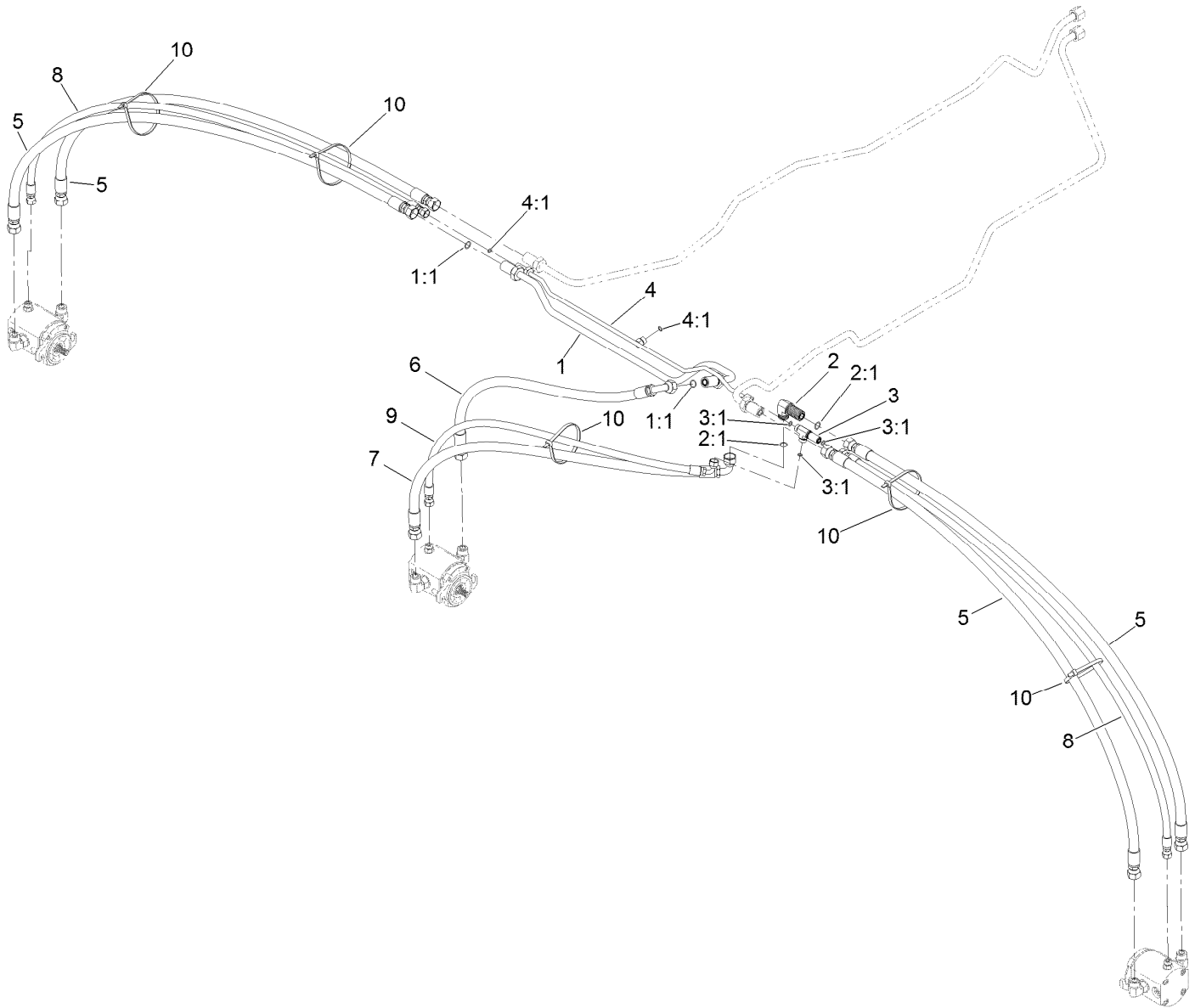
Ref.	Part Number	Qty.	Description
11:1	237-22	2	O-Ring
12	105-3992-0P	1	Bracket-Bulkhead
13	3234-17	2	Screw-HHF
15	3234-11	2	Screw-HHF
16	105-3990-0P	1	Bracket-Tube Support
17	119-4042	2	Nut-HF, NI
18	119-3924	2	Hose ASM
19	130-1672	2	Hose ASM
20	119-8632	1	Hose ASM-HYD
21	119-1433	1	Hose ASM
22	105-9238	4	Hose-HYD
23	130-1640	1	Tube ASM



Hydraulic Mow Circuit Assembly

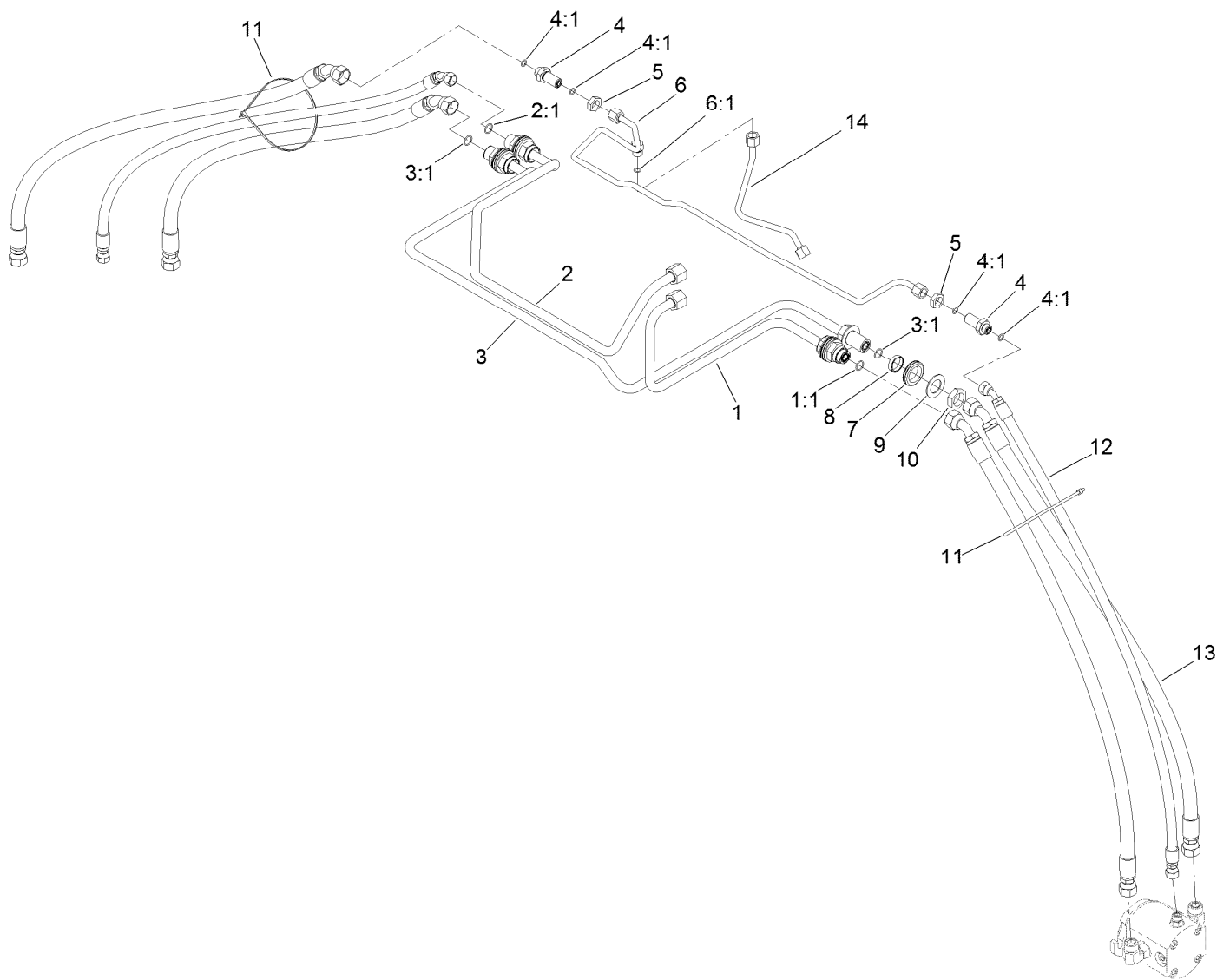
Ref.	Part Number	Qty.	Description
1	130-1626	1	Tube ASM
2	125-4573	1	Tube ASM
2:1	340-65	1	O-Ring
3	125-4574	1	Tube ASM
3:1	340-65	1	O-Ring
4	340-128	2	Nut-Bulkhead
5	115-4438	1	Hose-HYD
6	119-1453	1	Tube-HYD
6:1	237-65	1	O-Ring
7	119-1454	1	Tube-HYD
7:1	237-65	1	O-Ring
8	119-1469	1	Tube-HYD
9	115-4439	1	Hose-HYD

Ref.	Part Number	Qty.	Description
10	115-1794	1	Screw-HHF
11	119-4041	1	Nut-HF
12	340-74	5	Nut-Lock, Bulkhead
13	108-1689	2	Hose-HYD
14	125-4577	2	Spacer
15	340-70	2	Nut-Lock
16	240-3	5	Grommet-Rubber
17	125-1984	5	Spacer
18	69-9010	10	Washer
19	115-4384	1	Hose-HYD
20	117-4762	1	Hose-HYD
21	56-7971	2	Clamp-Tube



Front Mow Circuit Hydraulic Assembly

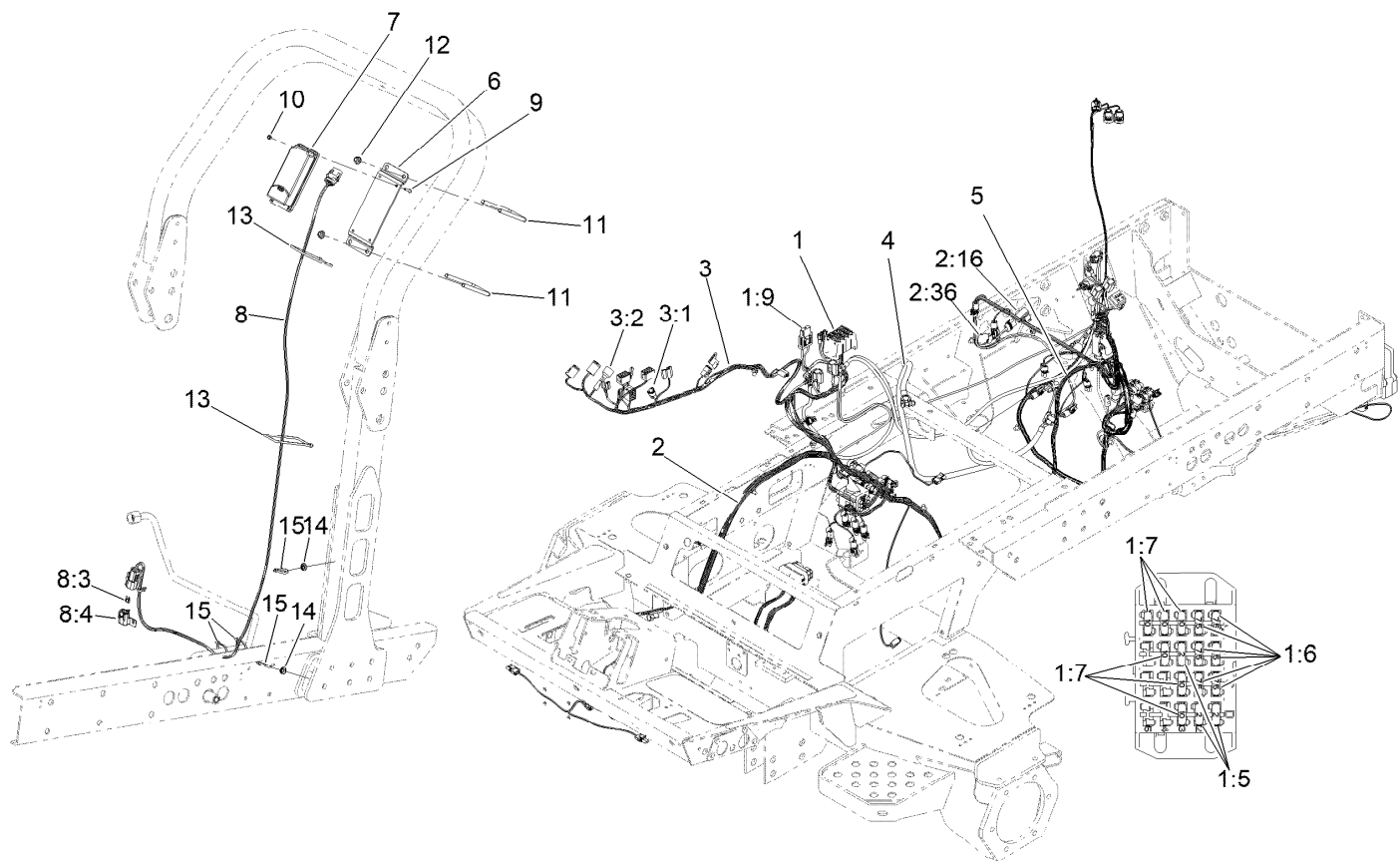
Ref.	Part Number	Qty.	Description
1	119-1466	1	Tube-HYD
1:1	237-65	2	O-Ring
2	340-72	1	Fitting-Bulkhead, 90 DEG
2:1	237-65	2	O-Ring
3	340-68	1	Fitting-Tee, Bulkhead
3:1	237-22	3	O-Ring
4	130-1643	1	Tube ASM
4:1	237-22	2	O-Ring
5	125-1653	4	Hose ASM
6	125-1655	1	Hose ASM
7	98-7402	1	Hose ASM
8	119-3912	2	Hose ASM
9	119-3911	1	Hose ASM
10	3334-945	5	Tie-Cable



Rear Mow Circuit Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	119-1455	1	Tube-HYD
1:1	237-65	1	O-Ring
2	119-1456	1	Tube-HYD
2:1	237-65	1	O-Ring
3	119-1465	1	Tube-HYD
3:1	237-65	2	O-Ring
4	340-71	2	Fitting-Straight, Bulkhead
4:1	237-22	2	O-Ring
5	340-70	2	Nut-Lock
6	130-1630	1	Tube ASM

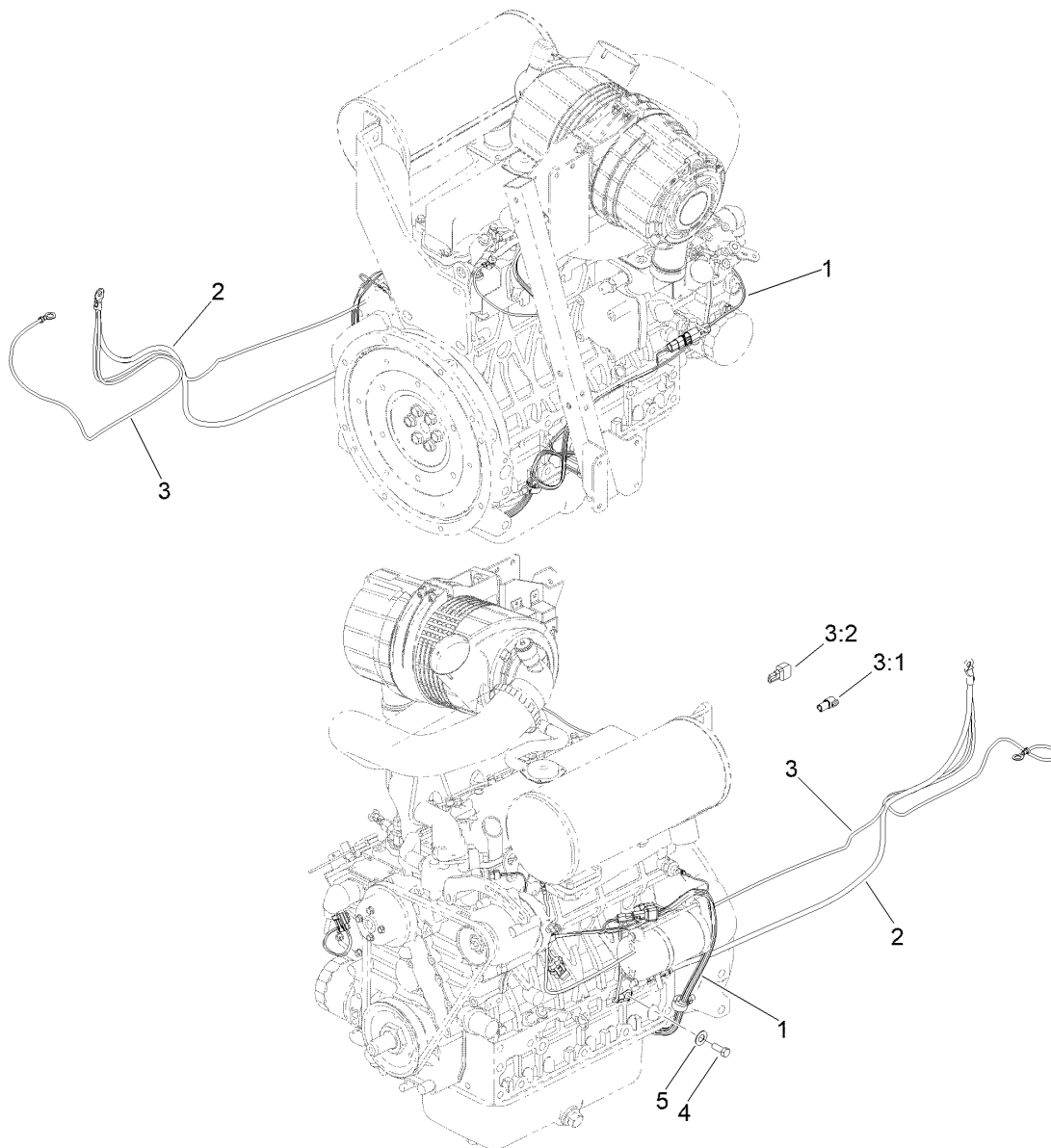
Ref.	Part Number	Qty.	Description
6:1	237-22	1	O-Ring
7	240-3	4	Grommet-Rubber
8	125-1984	4	Spacer
9	69-9010	8	Washer
10	340-74	4	Nut-Lock, Bulkhead
11	3290-379	2	Tie-Cable
12	119-3914	2	Hose ASM
13	119-3913	4	Hose ASM
14	130-1631	1	Tube ASM



Electrical Assembly

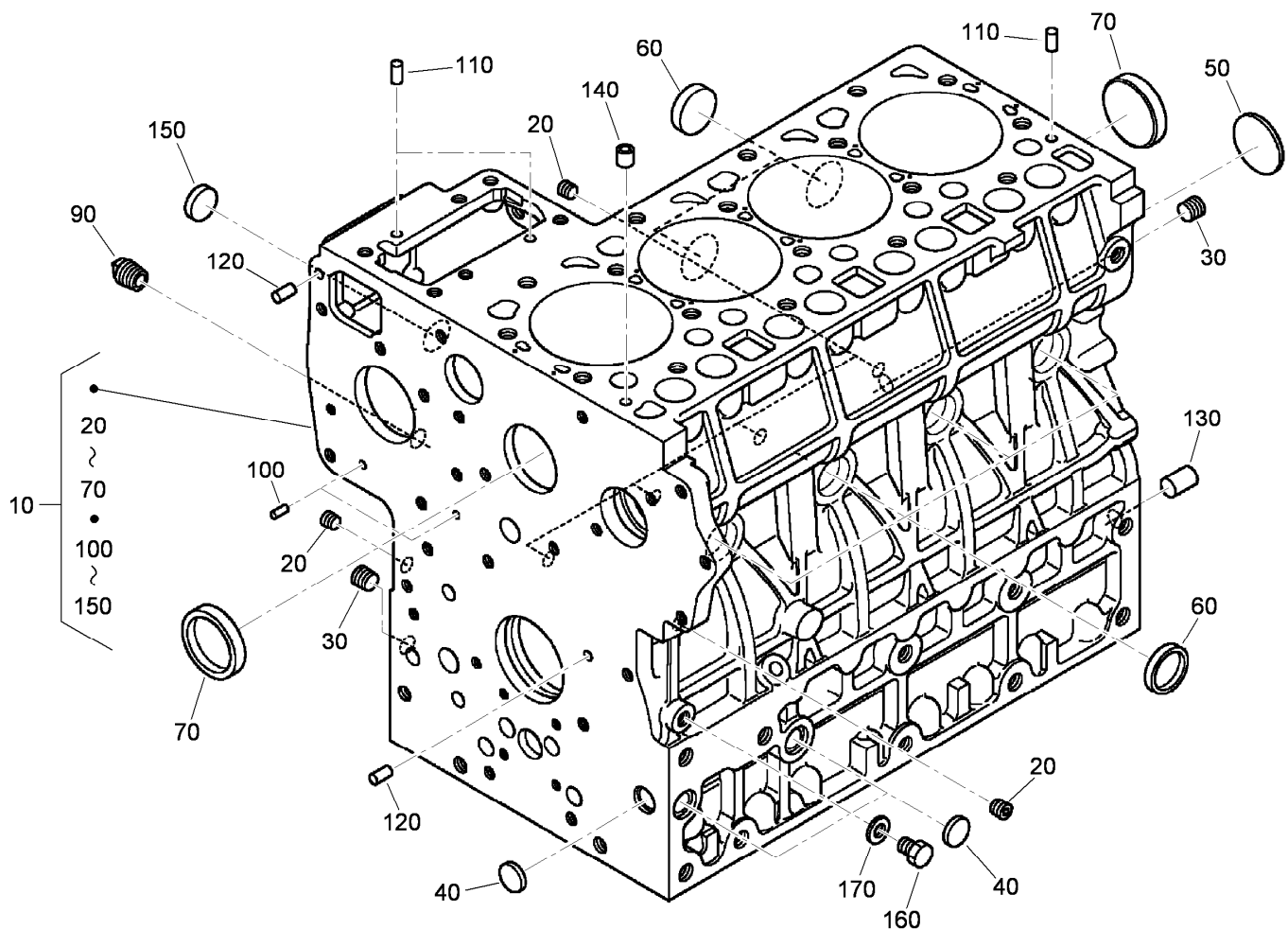
Ref.	Part Number	Qty.	Description
1	122-1547	1	Harness-Wire, Power Center
1:5	121-8861	3	Fuse-Mini Blade, 2 Amp
1:6	121-8865	6	Fuse-Mini Blade, 7.5 Amp
1:7	121-8866	6	Fuse-Mini Blade, 10 Amp
1:9	114-3342	1	Fuse-Maxi, 60 Amp
2	122-3895	1	Harness-Wire, Main
2:16	32180-019	1	Cover-Fuse, Single
2:36	32180-156	2	Cap-Plug, 6 Way
3	122-3896	1	Harness-Wire, Seat/Console
3:1	32180-043	1	Resistor-120 Ohm
3:2	104-4022	1	Resistor-75 Ohm
4	117-2377	1	Cable-Battery, Negative

Ref.	Part Number	Qty.	Description
5	108-9470	1	Harness-Wire, Fusible Link
6	161-8398-03	1	Bracket-Hmu Mounting
7	161-9001	1	Gateway-Telematics
8	122-2163	1	Harness-Wire
8:3	121-8861	1	Fuse-Mini Blade, 2 Amp
8:4	32180-101	1	Cover-Fuse, Single
9	131-6456	4	Screw-HWH
10	3296-2	4	Nut-Lock, NI
11	136-3644	2	U-Bolt-Sq
12	119-4042	4	Nut-HF, NI
13	3290-379	2	Tie-Cable
14	32180-139	2	Mount-Tie Wrap, Magnetic
15	3290-378	4	Tie-Cable



Battery and Engine Electrical Assembly

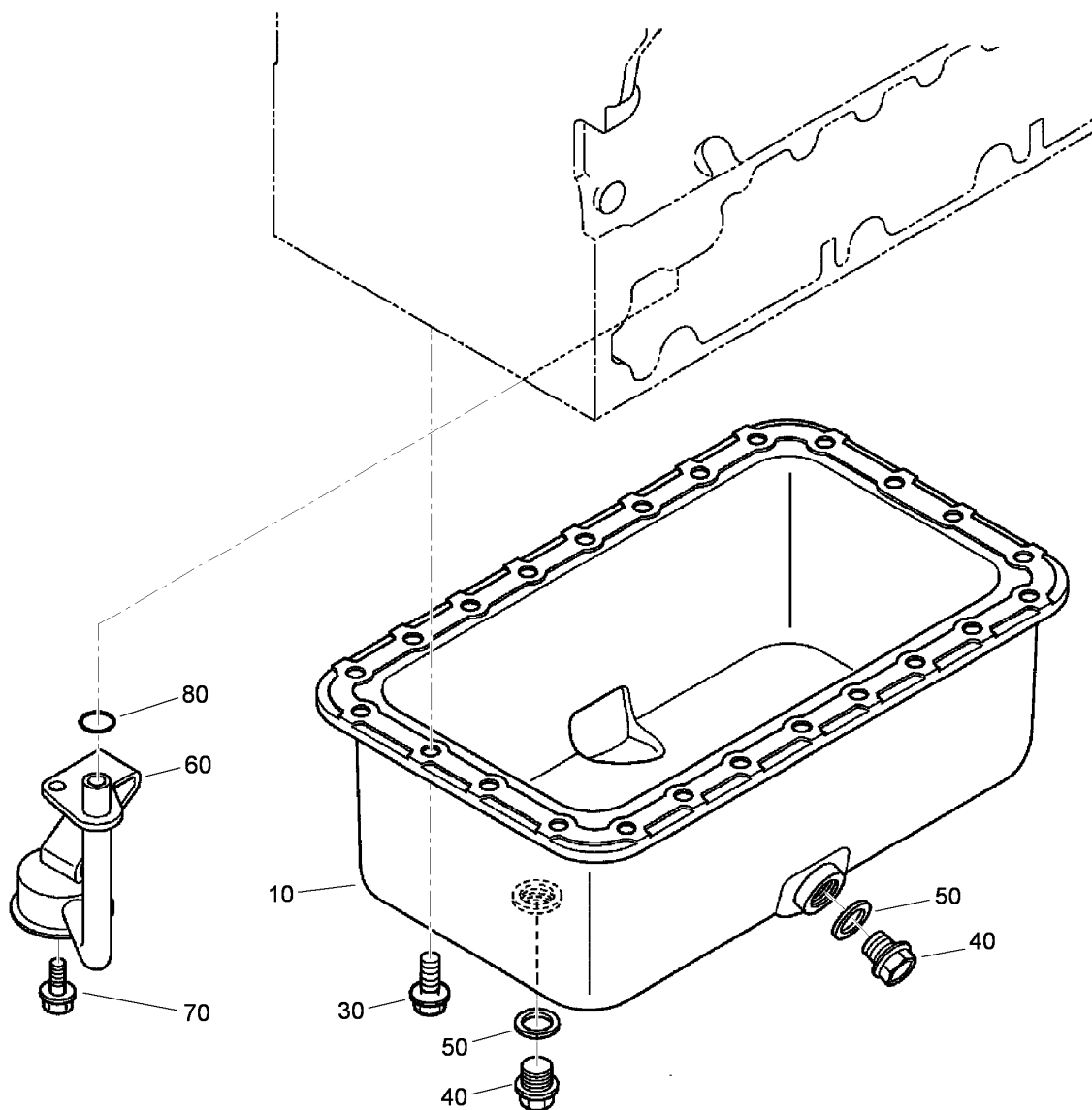
Ref.	Part Number	Qty.	Description
1	121-6589	1	Cable-Battery, Positive
2	117-2372	1	Harness-Wire, Alternator
3	122-0262	1	Harness-Wire, Engine
3:1	32180-043	1	Resistor-120 Ohm
3:2	100-4918	1	Diode
4	42-9250	1	Bolt
5	33096-00	1	Washer-Flat



Crankcase Assembly

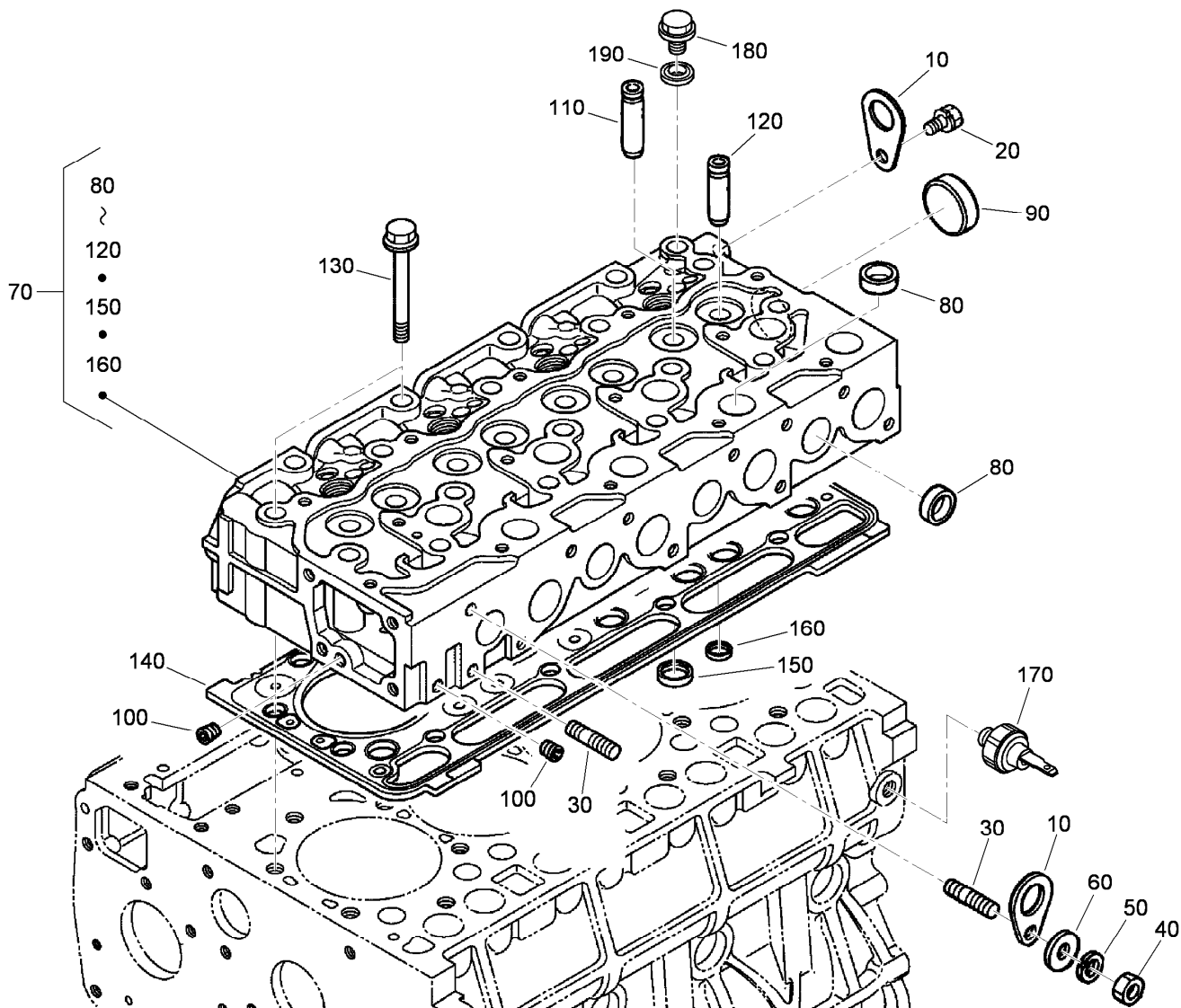
Ref.	Part Number	Qty.	Description
10	120-5161	1	Crankcase ASM
20	98-7487	6	Plug
30	107-0107	2	Plug
40	98-9379	3	Plug-Expansion
50	98-9668	1	Plug-Expansion
60	98-7500	6	Cap-Sealing
70	98-7501	2	Cap-Sealing
90	120-5842	1	Plug

Ref.	Part Number	Qty.	Description
100	98-7502	2	Pin-Straight
110	98-7503	3	Pin-Straight
120	98-7504	2	Pin-Straight
130	98-7505	1	Pin-Straight
140	98-7506	1	Pin-Pipe
150	100-2020	1	Cap-Sealing
160	120-2559	1	Plug
170	98-7428	1	Gasket



Oil Pan Assembly

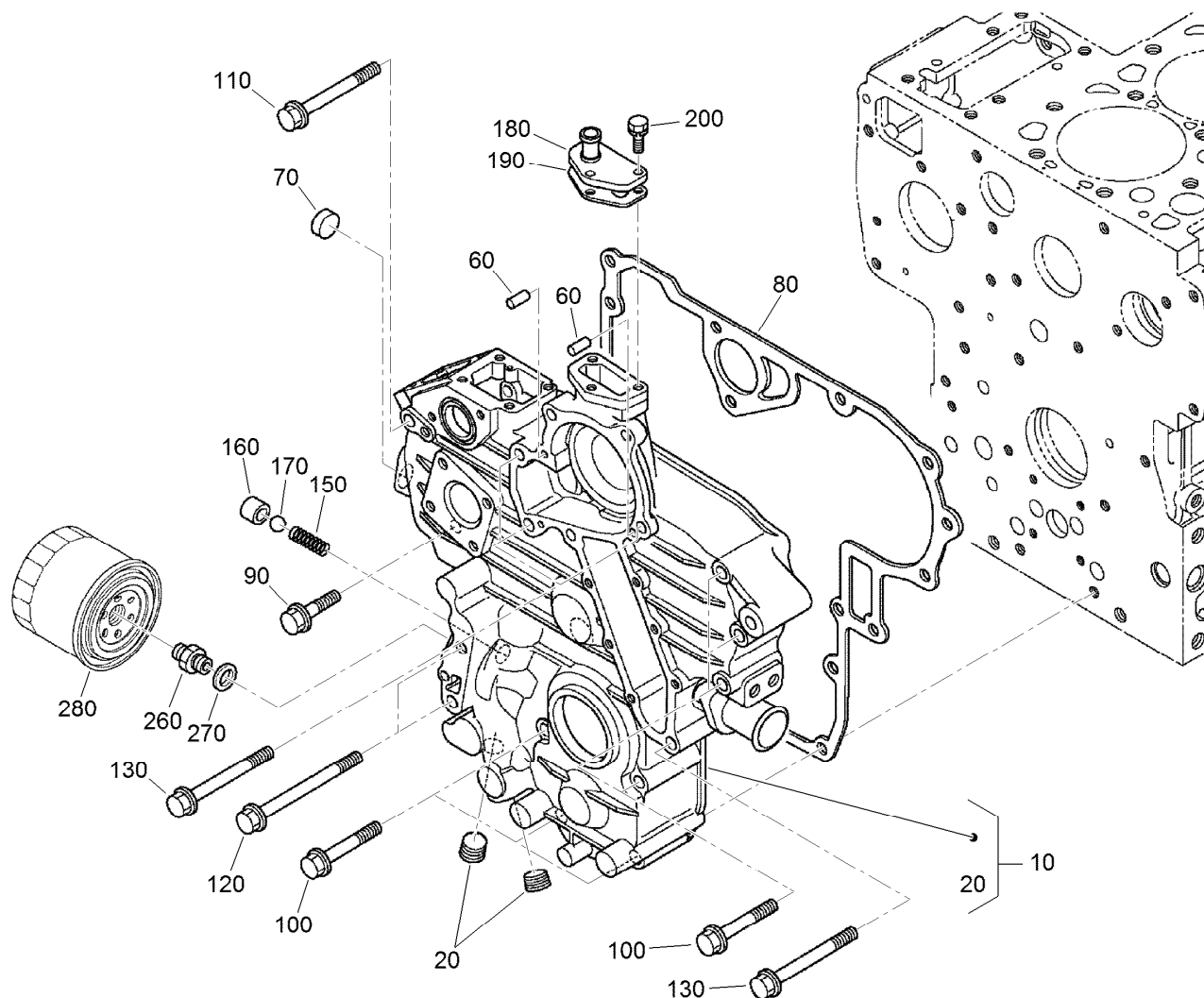
Ref.	Part Number	Qty.	Description
10	120-5836	1	Oil Pan ASM
30	110-6194	24	Bolt-Flange
40	98-9686	2	Plug-Drain
50	98-9399	2	Gasket
60	115-8503	1	Filter-Oil
70	115-8504	1	Bolt-Flange
80	108-7054	1	O-Ring



Cylinder Head Assembly

Ref.	Part Number	Qty.	Description
10	98-7531	2	Hook-Engine
20	98-7526	1	Bolt
30	115-8506	2	Stud
40	98-7534	1	Nut
50	105-2893	1	Washer-Spring
60	98-7536	1	Washer-Plain
70	120-5162	1	Cylinder Head ASM
80	98-7538	12	Cap-Sealing
90	98-7539	1	Cap-Sealing
100	98-9687	2	Plug
110	120-5163	4	Guide-Valve, Inlet
120	115-8508	4	Guide-Valve, Exhaust
130	98-7543	18	Bolt-Head, Cylinder
140	115-8647	1	Gasket-Head, Cylinder (1.15Mm)

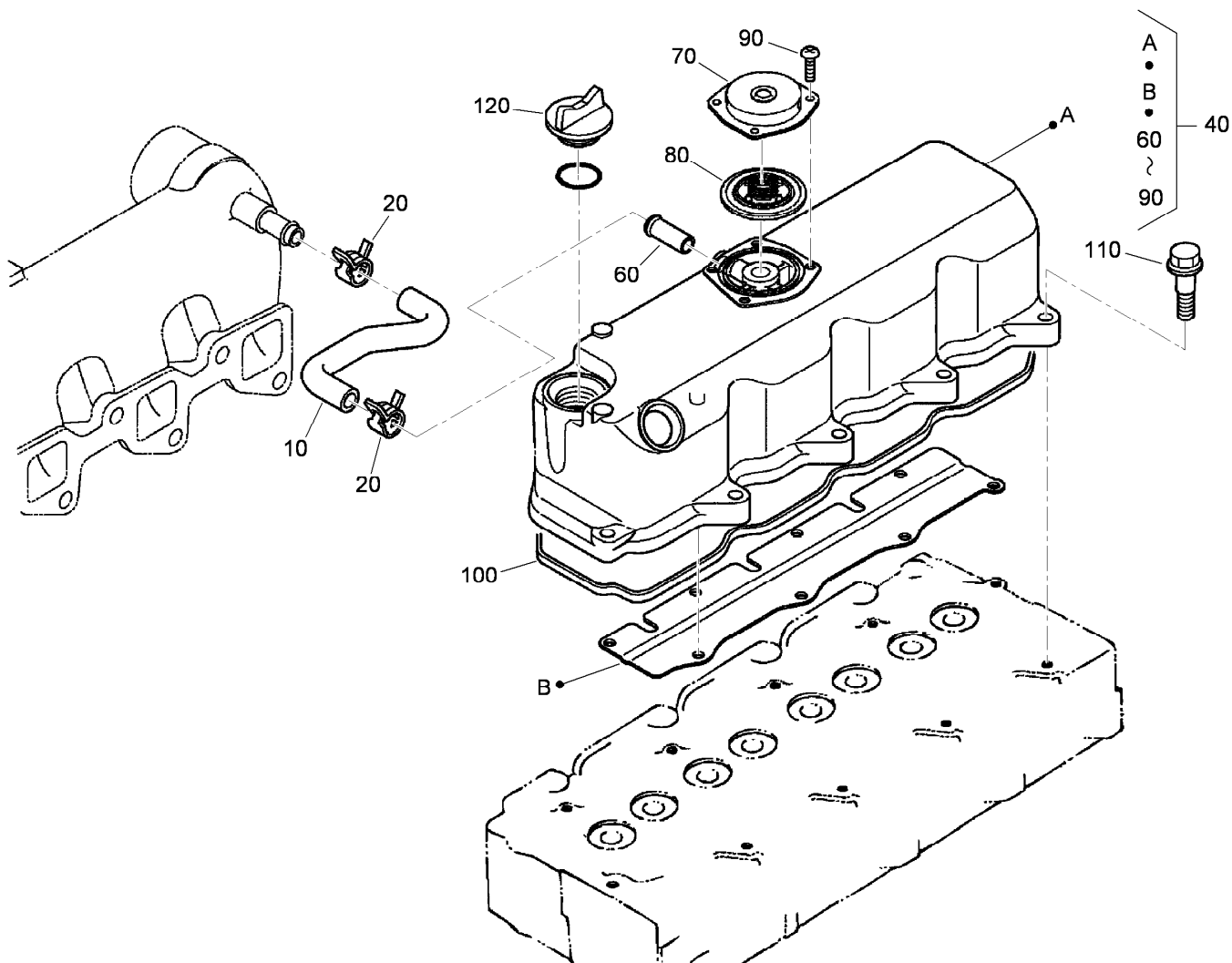
Ref.	Part Number	Qty.	Description
140	115-8509	1	Gasket-Head, Cylinder (1.20Mm)
140	115-8510	1	Gasket-Head, Cylinder (1.25Mm)
140	115-8511	1	Gasket-Head, Cylinder (1.30Mm)
140	115-8512	1	Gasket-Head, Cylinder (1.35Mm)
150	120-5164	4	Seat-Valve, Inlet
160	120-5165	4	Seat-Valve, Exhaust
170	98-9416	1	Switch-Oil
180	98-7762	1	Plug
190	98-7763	1	Washer-W/Rubber



Gear Case Assembly

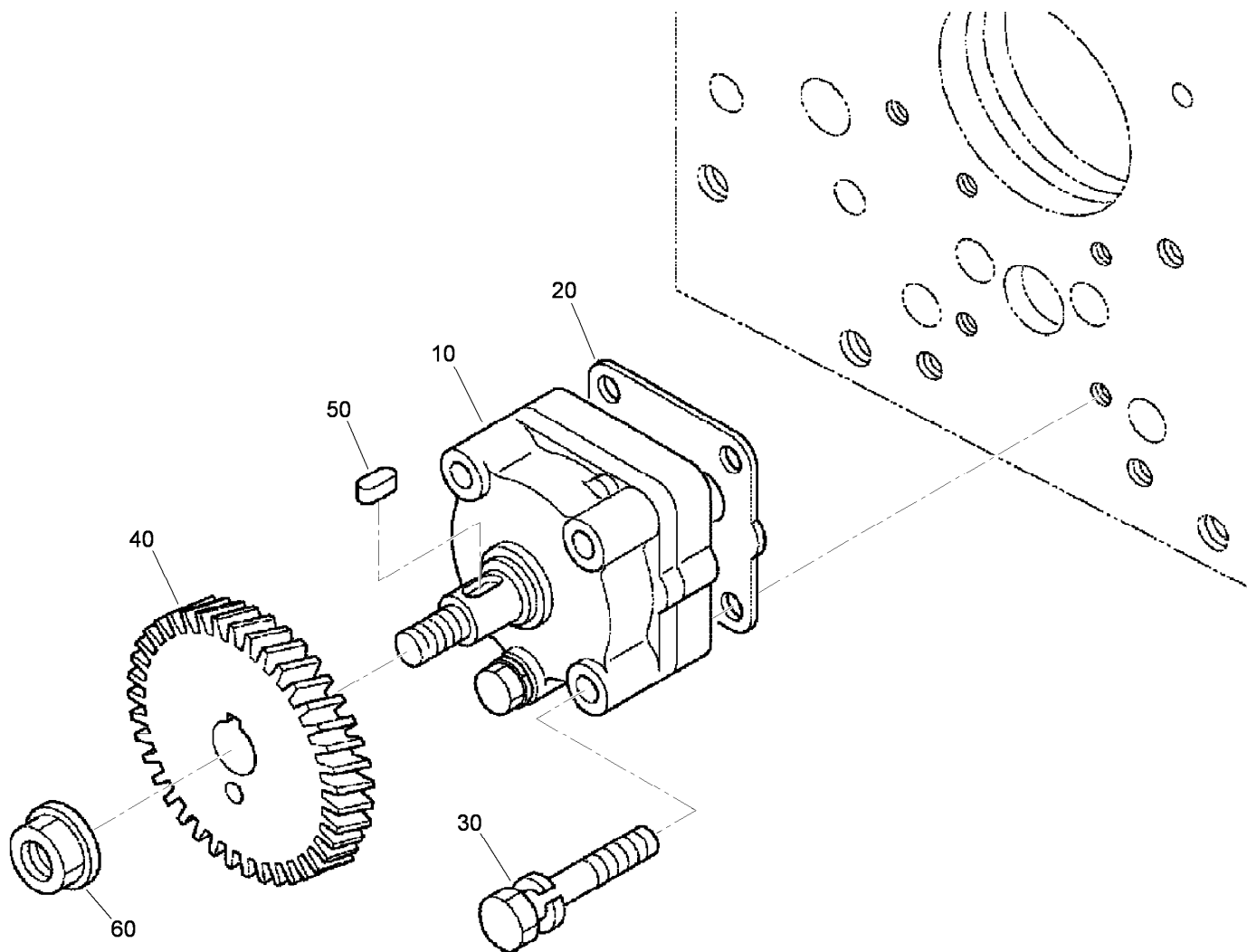
Ref.	Part Number	Qty.	Description
10	130-1679	1	Gear Case ASM
20	127-0425	2	Plug
60	98-7504	2	Pin-Straight
70	115-8515	1	Cap-Sealing
80	120-5166	1	Gasket-Case, Gear
90	108-7085	1	Bolt-Flange
100	115-8517	7	Bolt-Flange
110	115-8518	1	Bolt-Flange
120	115-8519	2	Bolt-Flange
130	115-8520	4	Bolt-Flange

Ref.	Part Number	Qty.	Description
150	98-7563	1	Spring
160	98-7564	1	Seat-Valve
170	98-7565	1	Ball
180	98-7566	1	Flange-Return, Water
190	115-8521	1	Gasket-Flange, Return
200	98-7568	3	Bolt
260	120-5167	1	Joint-Pipe
270	108-4419	1	Collar-Valve Seat
280	104-5169	1	Filter-Oil



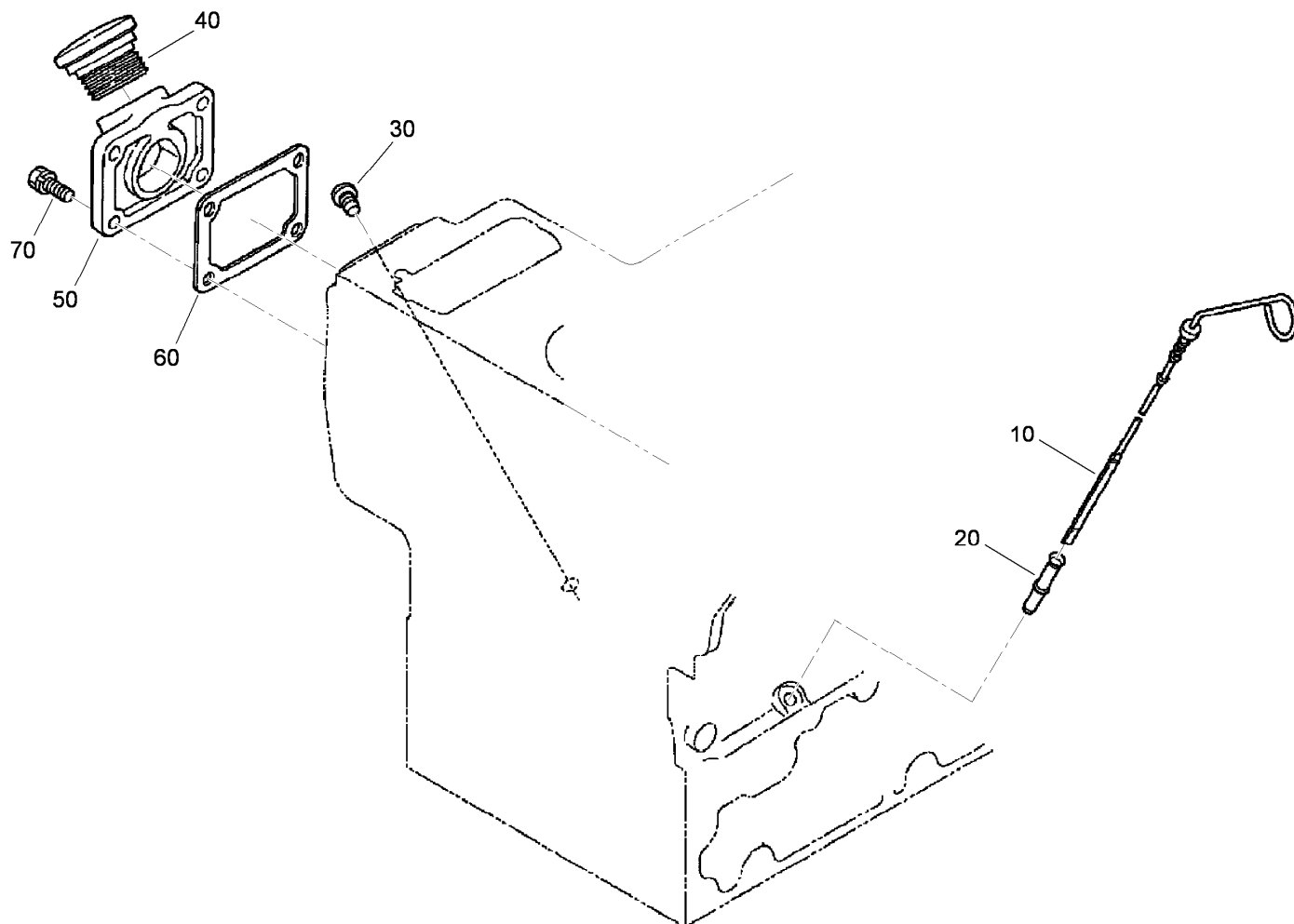
Cylinder Head Cover Assembly

Ref.	Part Number	Qty.	Description
10	120-5168	1	Tube-Breather
20	115-8524	2	Clamp-Hose
40	115-8525	1	Cylinder Head Cover ASM
60	98-7766	1	Pipe-Return, Water
70	110-3714	1	Cover-Breather
80	110-3715	1	Valve-Breather
90	98-7421	4	Screw W/Washer
100	108-7062	1	Gasket-Cover, Head
110	108-7063	10	Bolt
120	107-9075	1	Plug-Filler, Oil



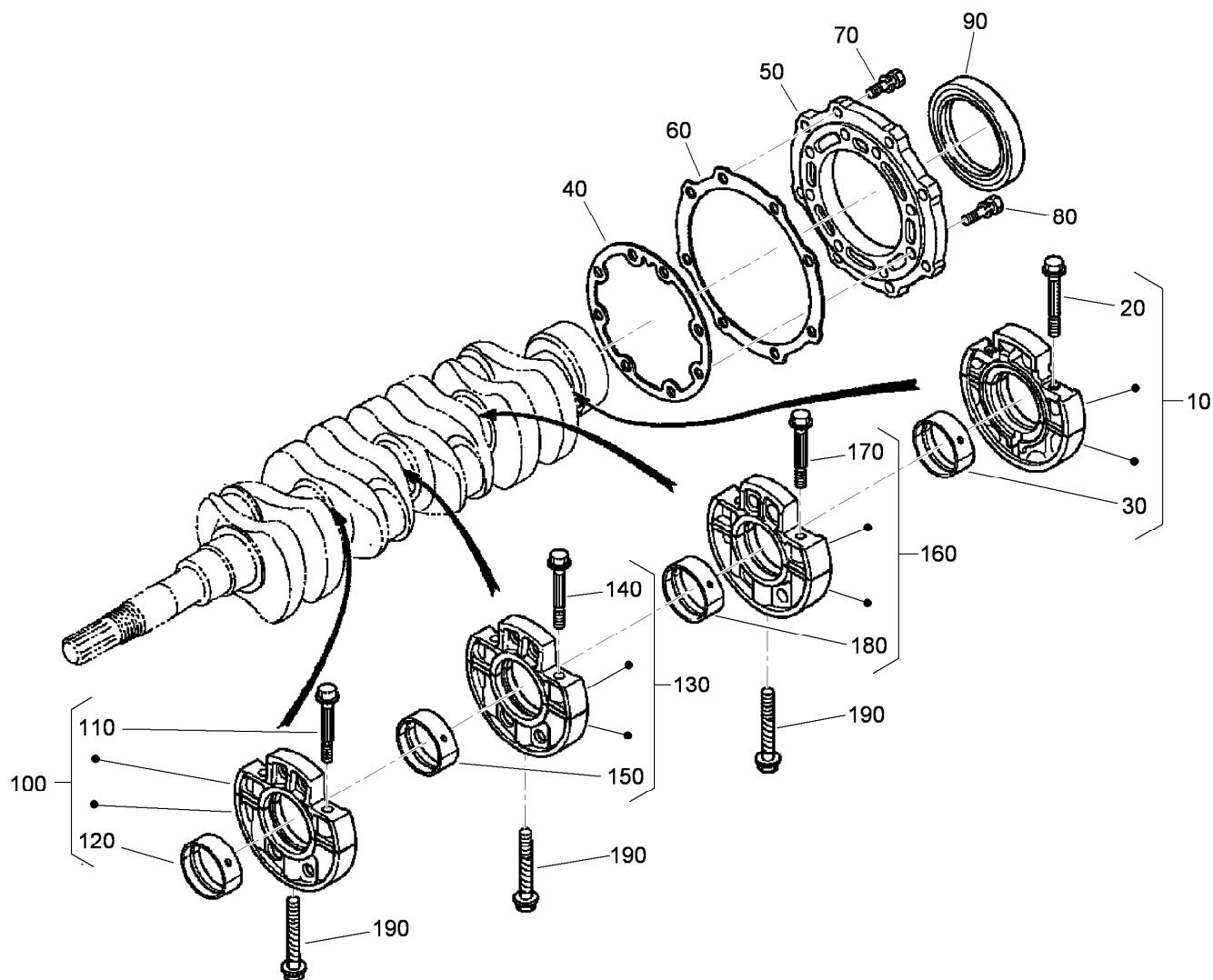
Oil Pump Assembly

Ref.	Part Number	Qty.	Description
10	98-7512	1	Oil Pump ASM
20	115-8648	1	Gasket-Pump, Oil
30	105-3797	4	Bolt
40	115-8533	1	Gear-Drive, Oil Pump
50	98-7517	1	Key-Feather
60	98-7518	1	Nut-Flange



Dipstick and Guide Assembly

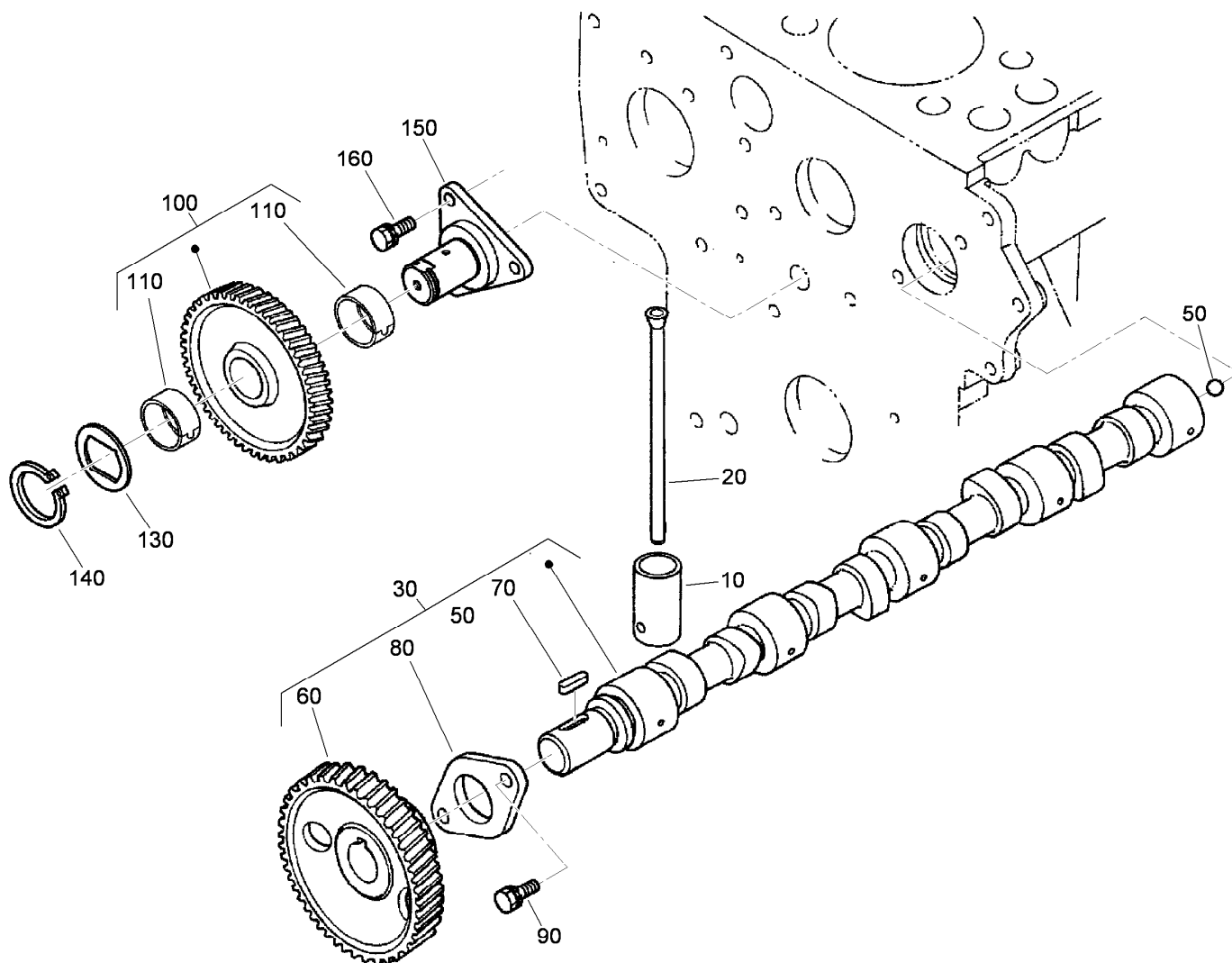
Ref.	Part Number	Qty.	Description
10	120-5169	1	Gauge-Oil
20	105-4580	1	Guide-Gauge, Oil
30	110-3720	1	Plug-Gauge, Oil
40	120-5170	1	Plug-Oil Filler
50	115-8532	1	Flange-Filler, Oil
60	98-7604	1	Gasket-Cover, Pump
70	98-7605	4	Bolt



Main Bearing Case Assembly

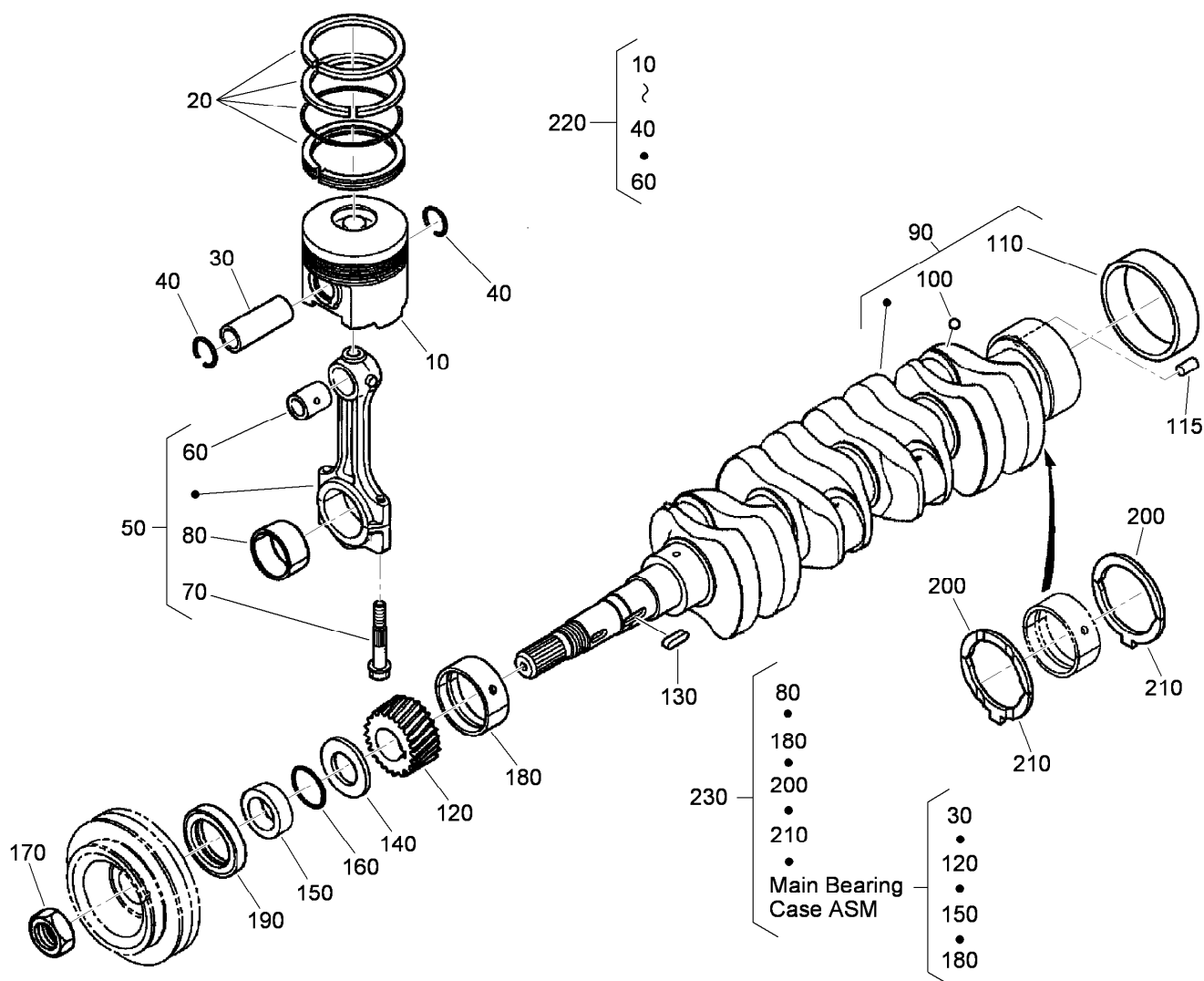
Ref.	Part Number	Qty.	Description
10	115-8534	1	Wheel Bearing Case ASM
20	108-7066	2	Bolt-Case, Bearing
30	108-7067	1	Metal-Crankshaft (STD)
30	108-7068	1	Metal-Crankshaft (-0.20MM)
30	108-7069	1	Metal-Crankshaft (-0.40MM)
40	98-7435	1	Gasket-Case, Bearing
50	117-8843	1	Cover-Case, Bearing
60	98-7437	1	Gasket-Case Cover, Bearing
70	98-7438	8	Bolt
80	98-7439	8	Bolt
90	108-7072	1	Seal-Oil
100	115-8535	1	Main Bearing Case ASM
110	108-7066	2	Bolt-Case, Bearing

Ref.	Part Number	Qty.	Description
120	108-7067	1	Metal-Crankshaft (STD)
120	108-7068	1	Metal-Crankshaft (-0.20MM)
120	108-7069	1	Metal-Crankshaft (-0.40MM)
130	108-7074	1	Main Bearing Case ASM
140	108-7066	2	Bolt-Case, Bearing
150	108-7067	1	Metal-Crankshaft (STD)
150	108-7068	1	Metal-Crankshaft (-0.20MM)
150	108-7069	1	Metal-Crankshaft (-0.40MM)
160	115-8536	1	Main Bearing Case ASM
170	108-7066	2	Bolt-Case, Bearing
180	108-7067	1	Metal-Crankshaft (STD)
180	108-7068	1	Metal-Crankshaft (-0.20MM)
180	108-7069	1	Metal-Crankshaft (-0.40MM)
190	98-7444	3	Bolt-Case, Bearing



Cam Shaft and Idle Gear Assembly

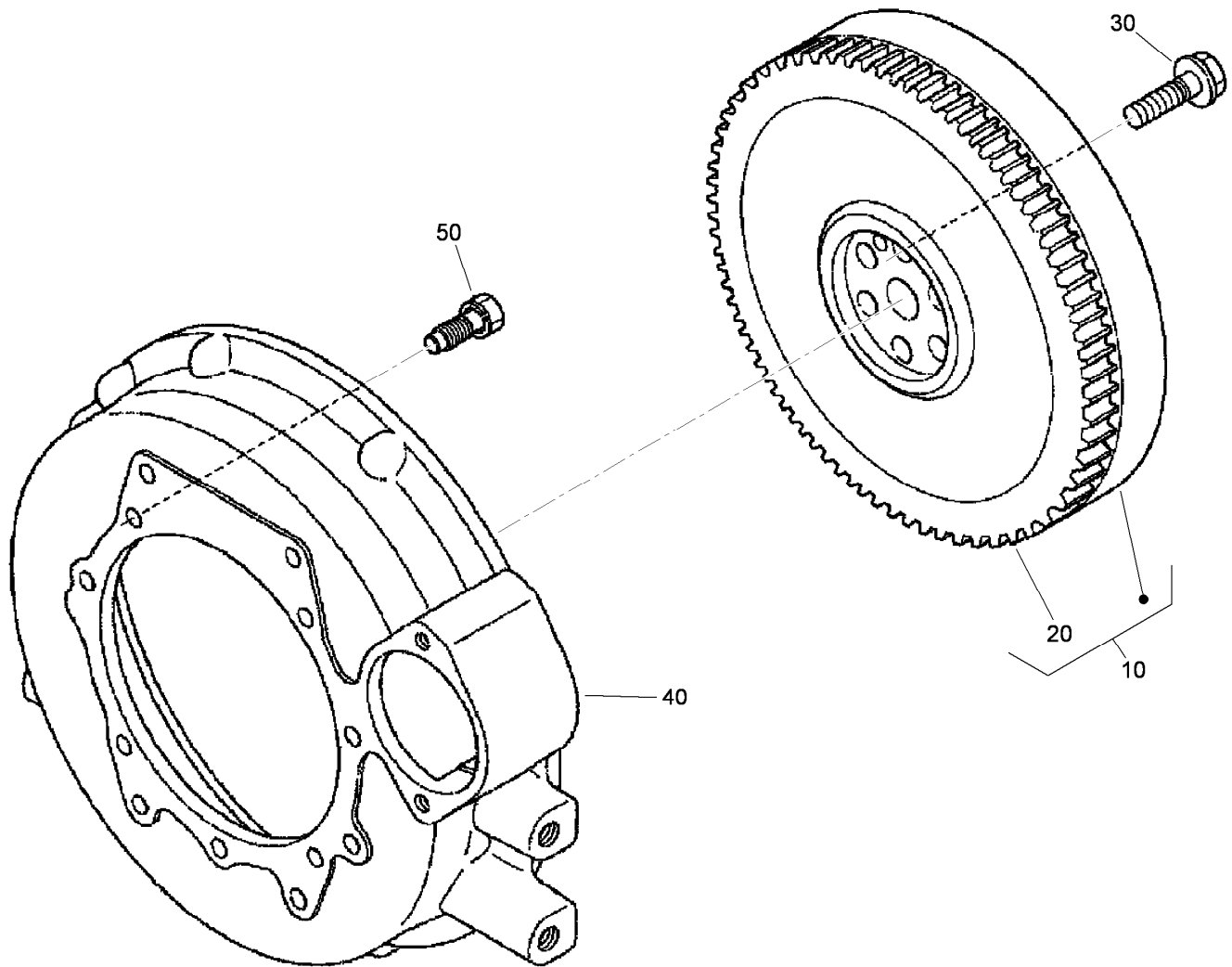
Ref.	Part Number	Qty.	Description
10	98-7445	8	Tappet
20	115-8537	8	Rod-Push
30	120-5171	1	Camshaft ASM
50	110-3729	1	Ball
60	120-5172	1	Gear-Cam
70	98-7451	1	Key-Feather
80	120-5173	1	Stopper-Camshaft
90	98-7453	2	Bolt
100	120-5174	1	Idle Gear ASM
110	120-5175	1	Bushing-Gear, Idle
130	107-0111	1	Collar
140	120-5176	1	Circlip
150	120-5177	1	Shaft-Gear, Idle
160	98-7453	3	Bolt



Piston and Crankshaft Assembly

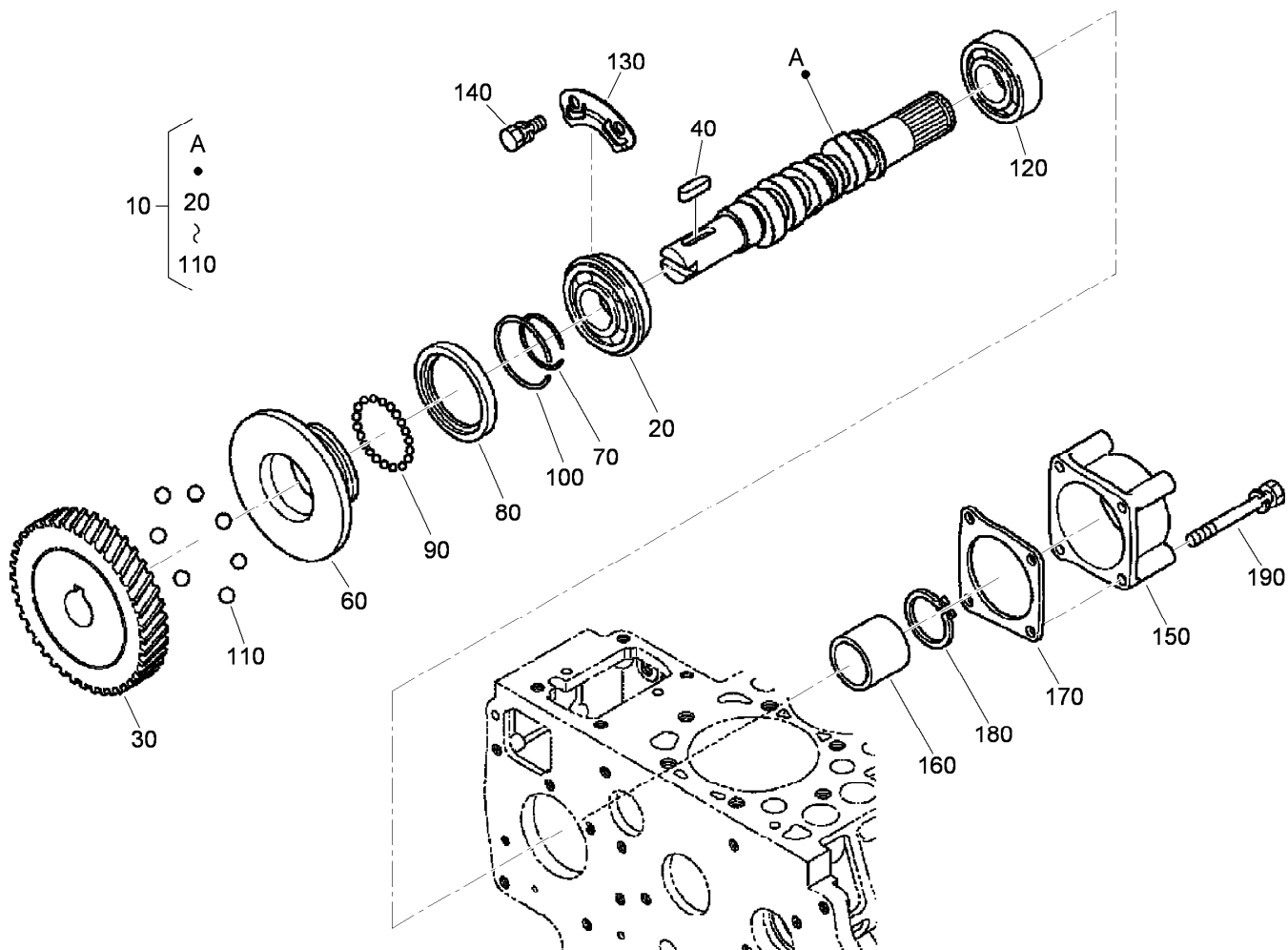
Ref.	Part Number	Qty.	Description
10	120-5180	4	Piston (STD)
10	120-5181	4	Piston (+0.25Mm)
20	120-5182	4	Piston Ring ASM (STD)
20	120-5183	4	Piston Ring ASM (+0.25Mm)
30	115-8544	4	Pin-Piston
40	112-7002	8	Circlip
50	120-5837	4	Connecting Rod ASM
60	120-5838	4	Bushing-Pin, Piston
70	98-7468	8	Bolt-Rod, Connecting
80	115-8547	4	Metal-Crankpin (-0.20Mm)
80	115-8548	4	Metal-Crankpin (-0.40Mm)
80	98-7469	4	Metal-Crankpin (STD)
90	120-5839	1	Crankshaft ASM
100	110-3729	4	Ball
110	98-7474	1	Sleeve-Crankshaft
115	120-5840	1	Pin-Straight
120	120-5185	1	Gear-Crankshaft
130	115-8552	1	Key-Feather
140	98-7476	1	Slinger-Oil
150	98-7477	1	Collar-Crankshaft

Ref.	Part Number	Qty.	Description
160	98-7478	1	O-Ring
170	98-7479	1	Nut-Crankshaft
180	108-7075	1	Metal-Crankshaft (STD)
180	108-7076	1	Metal-Crankshaft (-0.20MM)
180	108-7077	1	Metal-Crankshaft (-0.40MM)
190	98-7480	1	Seal-Oil
200	108-7078	2	Metal-Side (STD)
200	108-7079	2	Metal-Side (+0.20MM)
200	108-7080	2	Metal-Side (+0.40MM)
210	108-7081	2	Metal-Side (STD)
210	108-7082	2	Metal-Side (+0.20MM)
210	108-7083	2	Metal-Side (+0.40MM)
220	120-5186	1	Piston Kit (STD)
220	120-5187	1	Piston Kit (+0.25Mm)
230	115-8556	1	Engine Metal Kit (-0.40Mm/+0.40Mm)
230	115-8555	1	Engine Metal Kit (-0.20Mm/+0.20Mm)
230	115-8556	1	Engine Metal Kit (-0.40Mm/+0.40Mm)



Flywheel Assembly

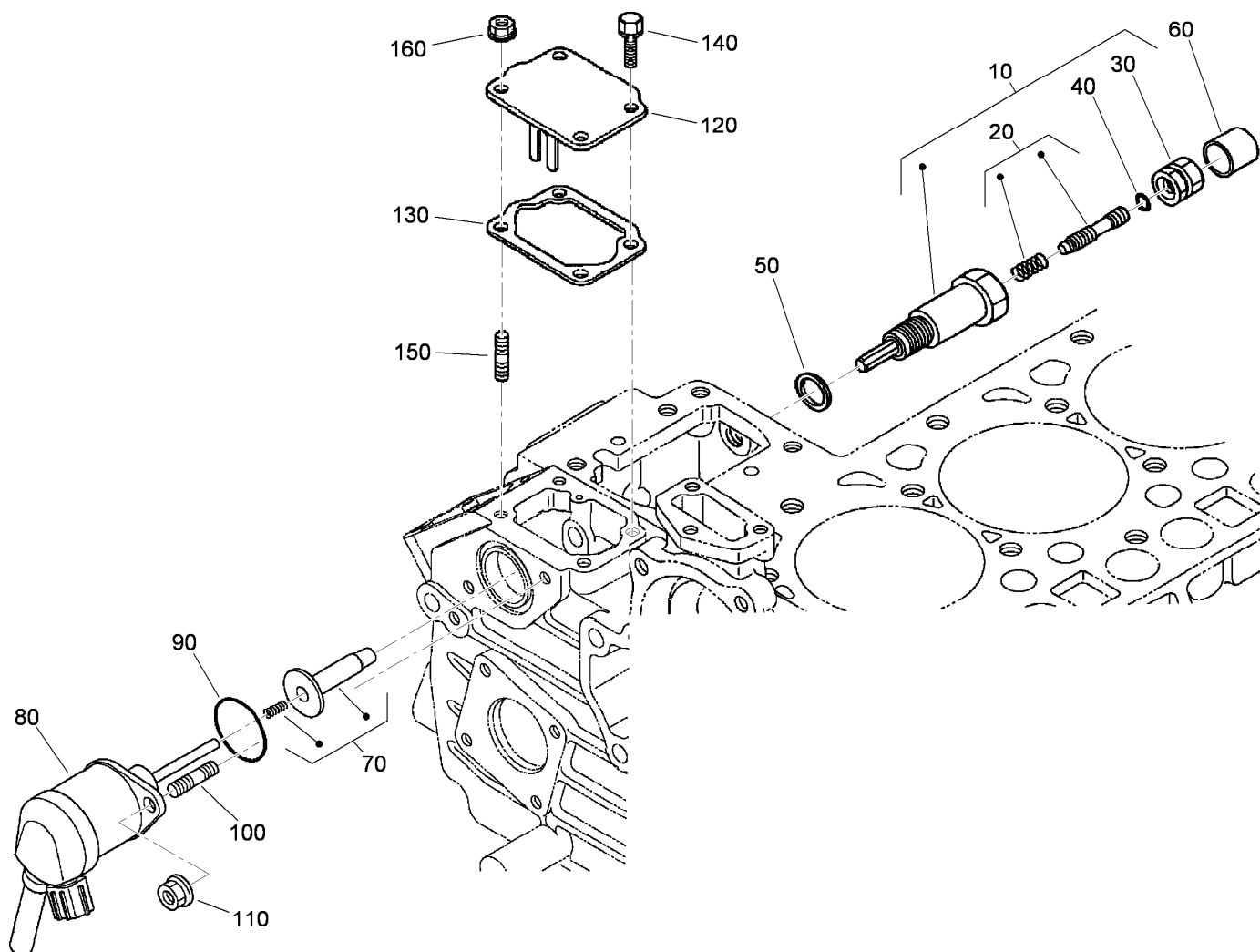
Ref.	Part Number	Qty.	Description
10	115-8557	1	Flywheel ASM
20	115-8558	1	Gear-Ring
30	120-5189	6	Bolt-Flywheel
40	115-8559	1	Housing-Flywheel
50	98-7885	11	Bolt



Fuel Camshaft and Governor Shaft Assembly

Ref.	Part Number	Qty.	Description
10	120-5190	1	Fuel Camshaft ASM
20	120-5191	1	Bearing-Ball
30	98-7574	1	Gear-Pump, Injection
40	98-7575	1	Key-Feather
60	98-7577	1	Sleeve-Governor
70	98-7578	1	Circlip-Sleeve, Governor
80	120-5192	1	Case-Ball, Governor
90	98-7580	39	Ball
100	98-7581	1	Circlip

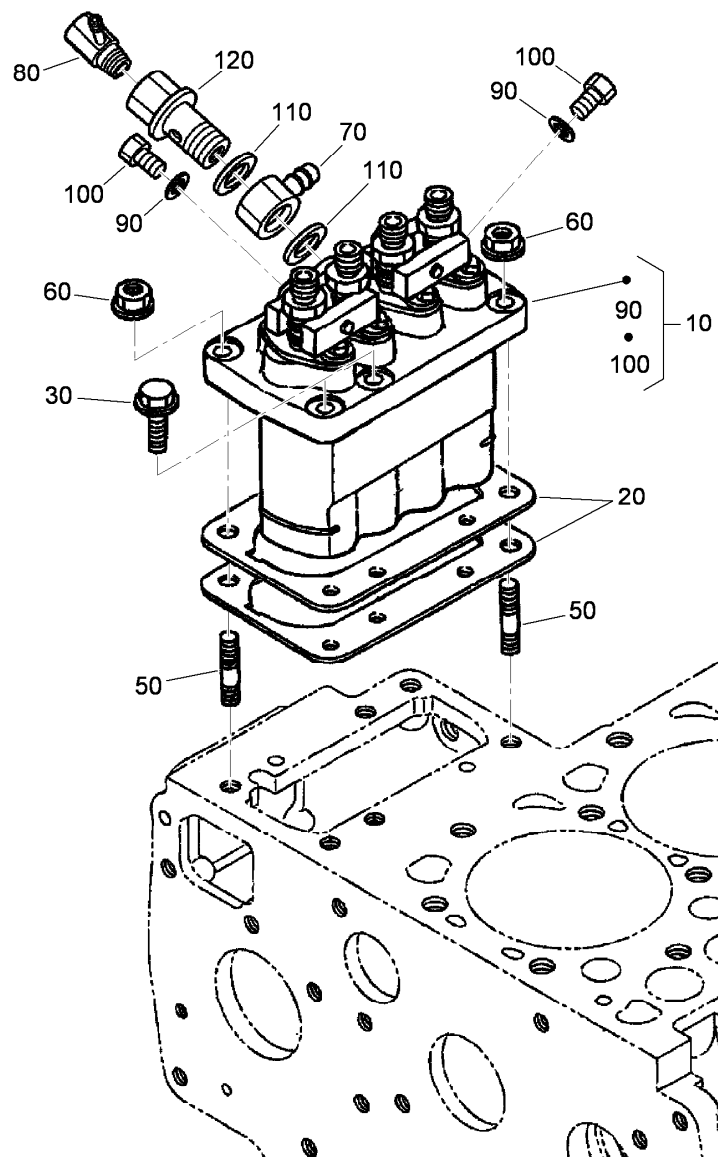
Ref.	Part Number	Qty.	Description
110	98-7582	7	Ball
120	115-8562	1	Bearing-Ball
130	120-5193	1	Stopper-Camshaft, Fuel
140	100-9195	2	Bolt
150	115-8564	1	Cover-Camshaft, Fuel
160	115-8565	1	Collar
170	115-8566	1	Gasket
180	120-5194	1	Circlip-External
190	98-7590	4	Bolt



Idle Apparatus and Stop Solenoid Assembly

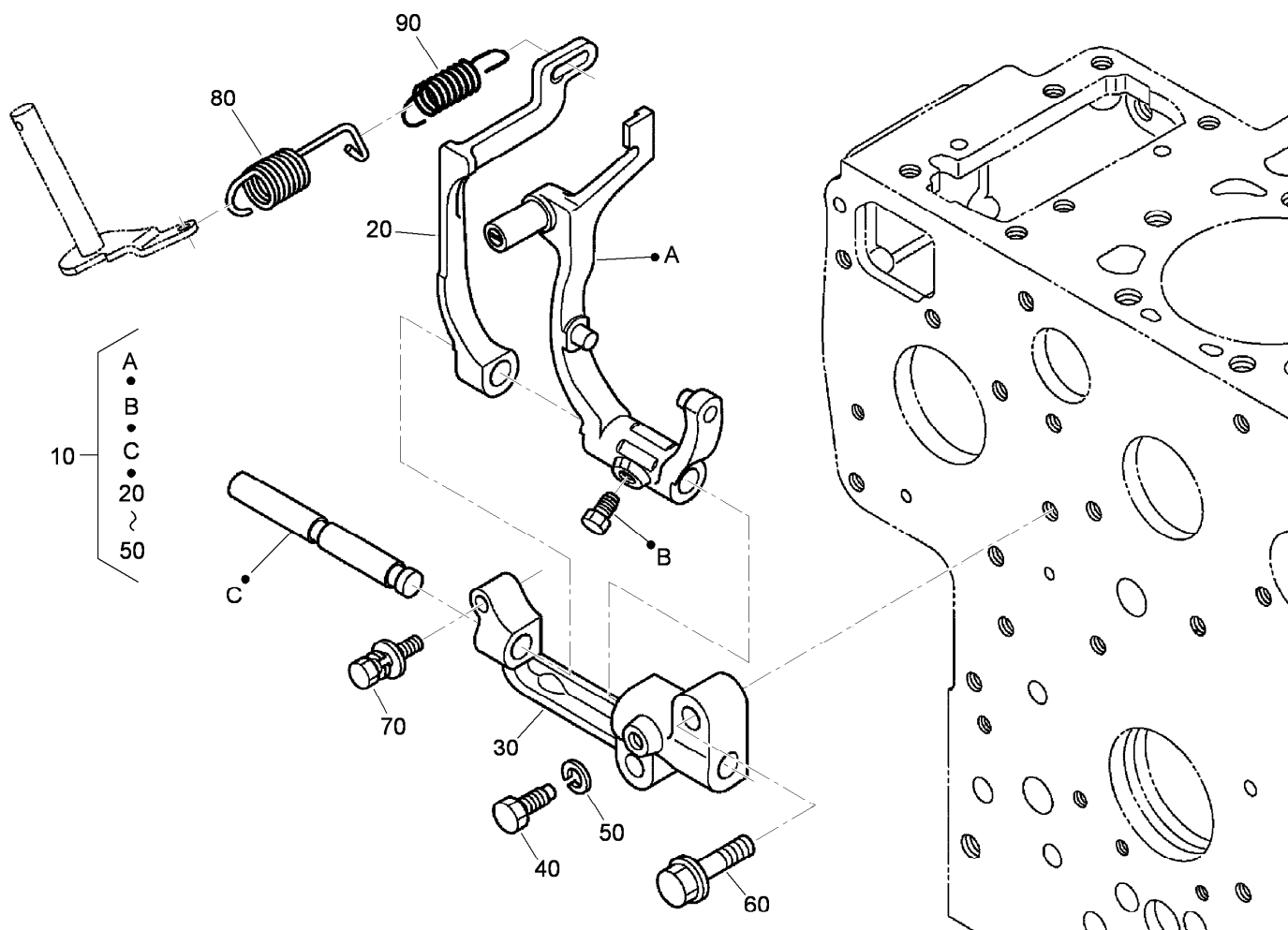
Ref.	Part Number	Qty.	Description
10	120-5195	1	Apparatus-Idling
20	120-5196	1	Adjustment Bolt ASM
30	115-8569	1	Nut-Spring
40	115-8570	1	O-Ring
50	115-8571	1	Gasket
60	115-8572	1	Cap
70	115-8579	1	Guide-Solenoid
80	115-8580	1	Solenoid ASM

Ref.	Part Number	Qty.	Description
90	110-3762	1	O-Ring
100	98-7571	2	Stud
110	100-2203	2	Nut-Flange
120	120-5818	1	Cover
130	115-8578	1	Gasket-Plate
140	98-7692	2	Bolt
150	100-1924	2	Stud
160	100-2203	2	Nut-Flange



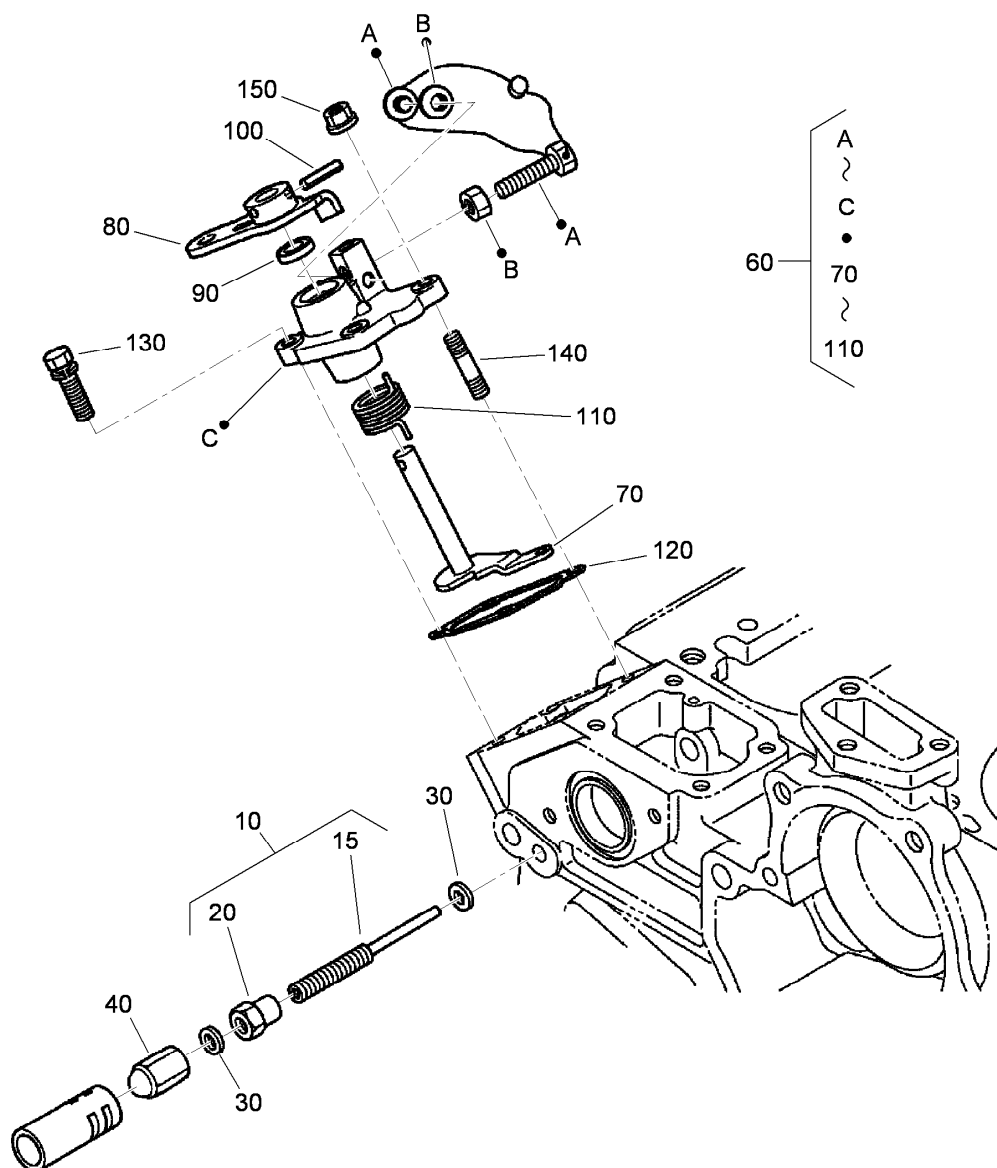
Injection Pump Assembly

Ref.	Part Number	Qty.	Description
10	120-5197	1	Injection Pump ASM
20	115-8582	1	Shim-Pump, Injection (0.175Mm)
20	98-7607	1	Shim-Pump, Injection (0.200Mm)
20	107-0147	1	Shim-Pump, Injection (0.250Mm)
20	107-0148	1	Shim-Pump, Injection (0.300Mm)
20	120-5198	1	Shim-Pump, Injection (0.350Mm)
30	115-8583	4	Bolt-Flange
50	100-1558	2	Stud-Manifold, Exhaust
60	112-2492	2	Nut-Flange
70	119-8045	1	Joint-Eye
80	107-4300	1	Orifice ASM
90	120-5199	2	Gasket
100	120-5800	2	Screw-Bleeder, Air
110	119-8047	2	Gasket
120	119-8046	1	Bolt-Joint, Eye



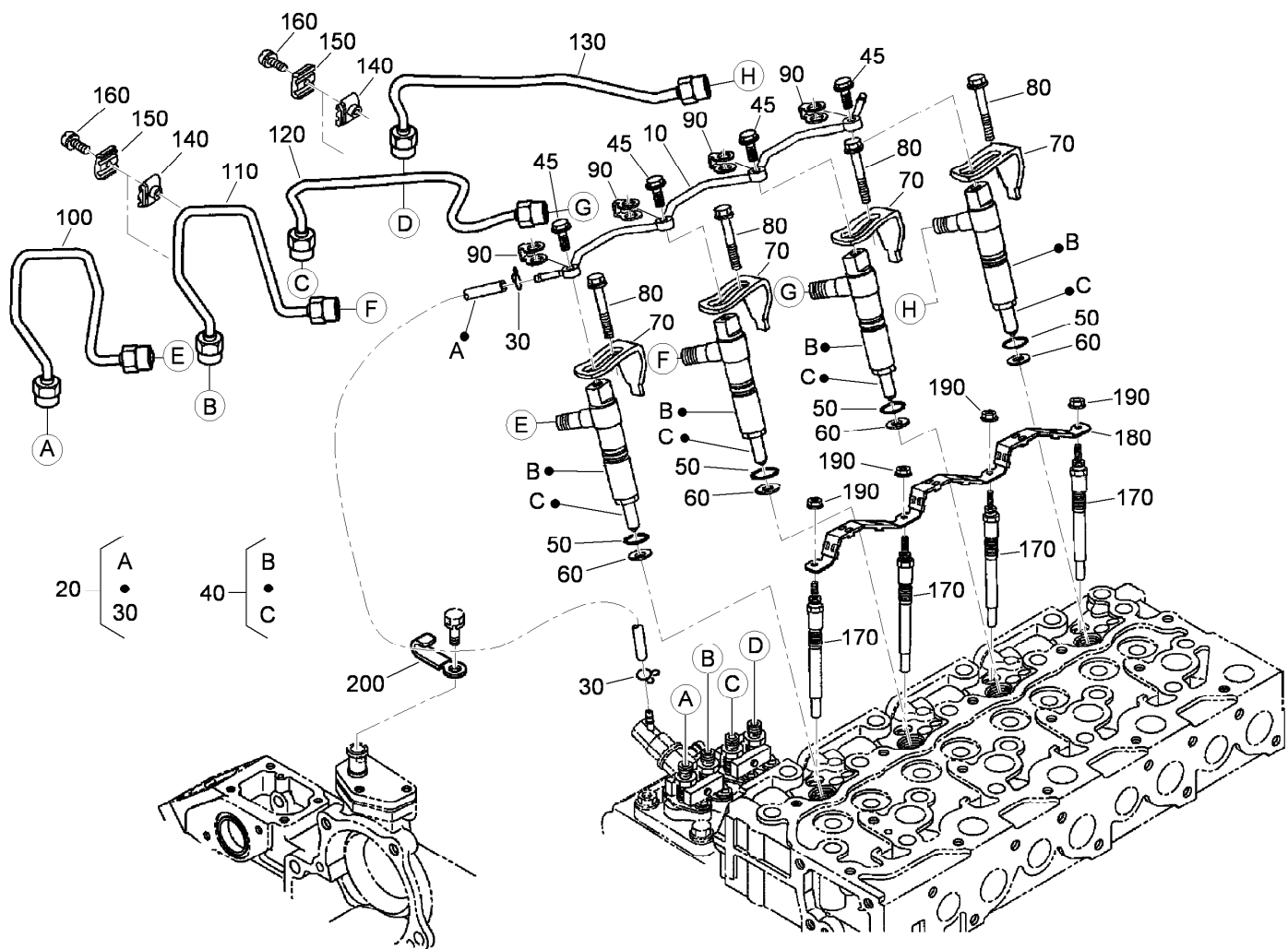
Governor Assembly

Ref.	Part Number	Qty.	Description
10	120-5801	1	Fork Lever ASM
20	115-8585	1	Lever-Fork
30	98-7643	1	Holder-Lever, Fork
40	98-7644	1	Bolt
50	98-7699	1	Washer-Spring
60	108-7085	2	Bolt-Flange
70	108-7086	1	Bolt
80	120-5802	1	Spring-Governor
90	120-5803	1	Spring-Governor



Speed Control Plate Assembly

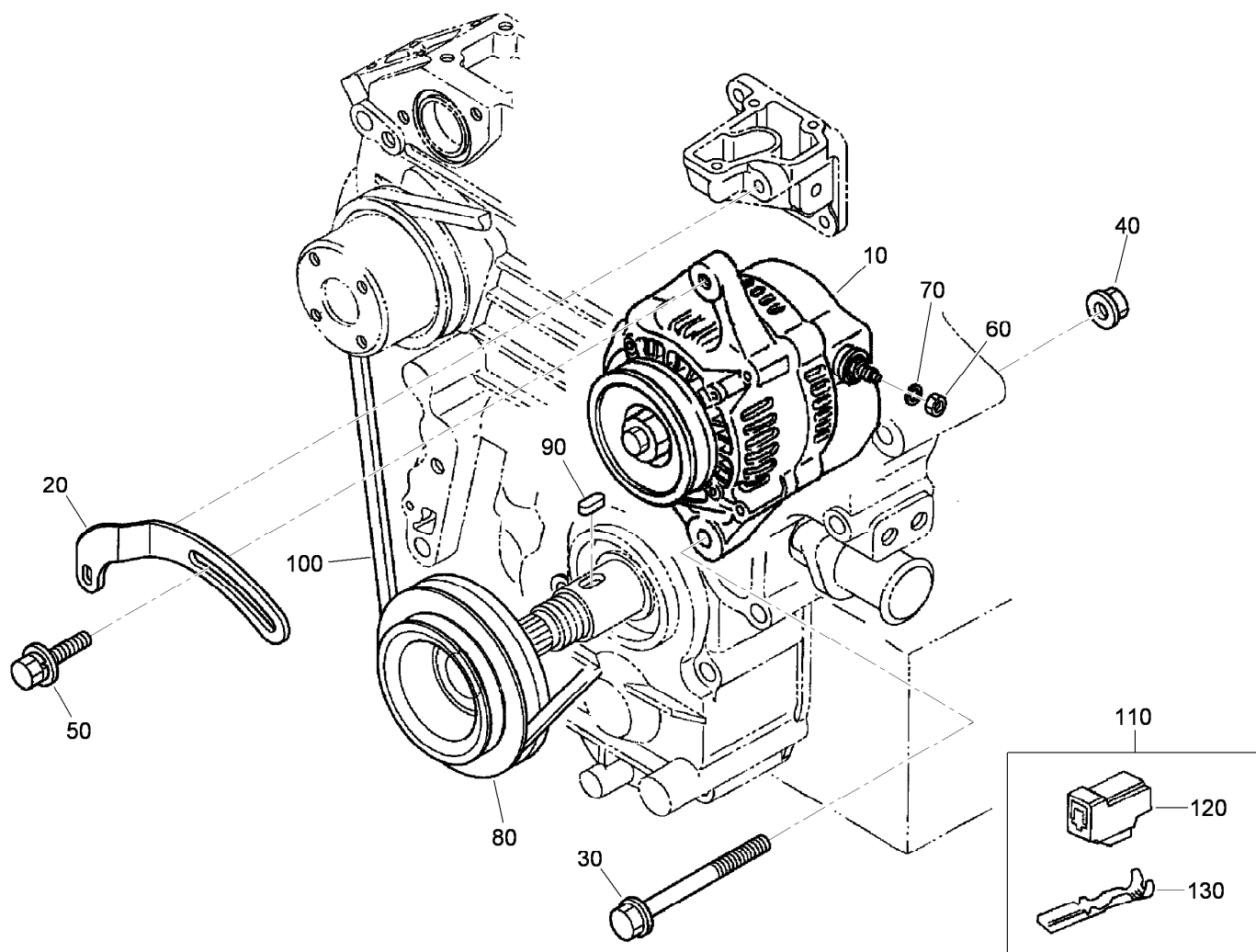
Ref.	Part Number	Qty.	Description
10	107-0132	1	Adjustable Bolt ASM
15	115-8588	1	Bolt-Adjusting
20	98-7653	1	Nut
30	98-7654	2	Gasket
40	98-7655	1	Nut-Cap
60	115-8589	1	Control Plate ASM
70	115-8590	1	Lever-Governor
80	115-8591	1	Lever-Control, Speed
90	115-8576	1	Seal-Oil
100	98-7602	1	Pin-Spring
110	115-8593	1	Spring-Return
120	115-8578	1	Gasket-Plate
130	98-7568	2	Bolt
140	98-7571	2	Stud
150	100-2203	2	Nut-Flange



Nozzle Holder and Glow Plug Assembly

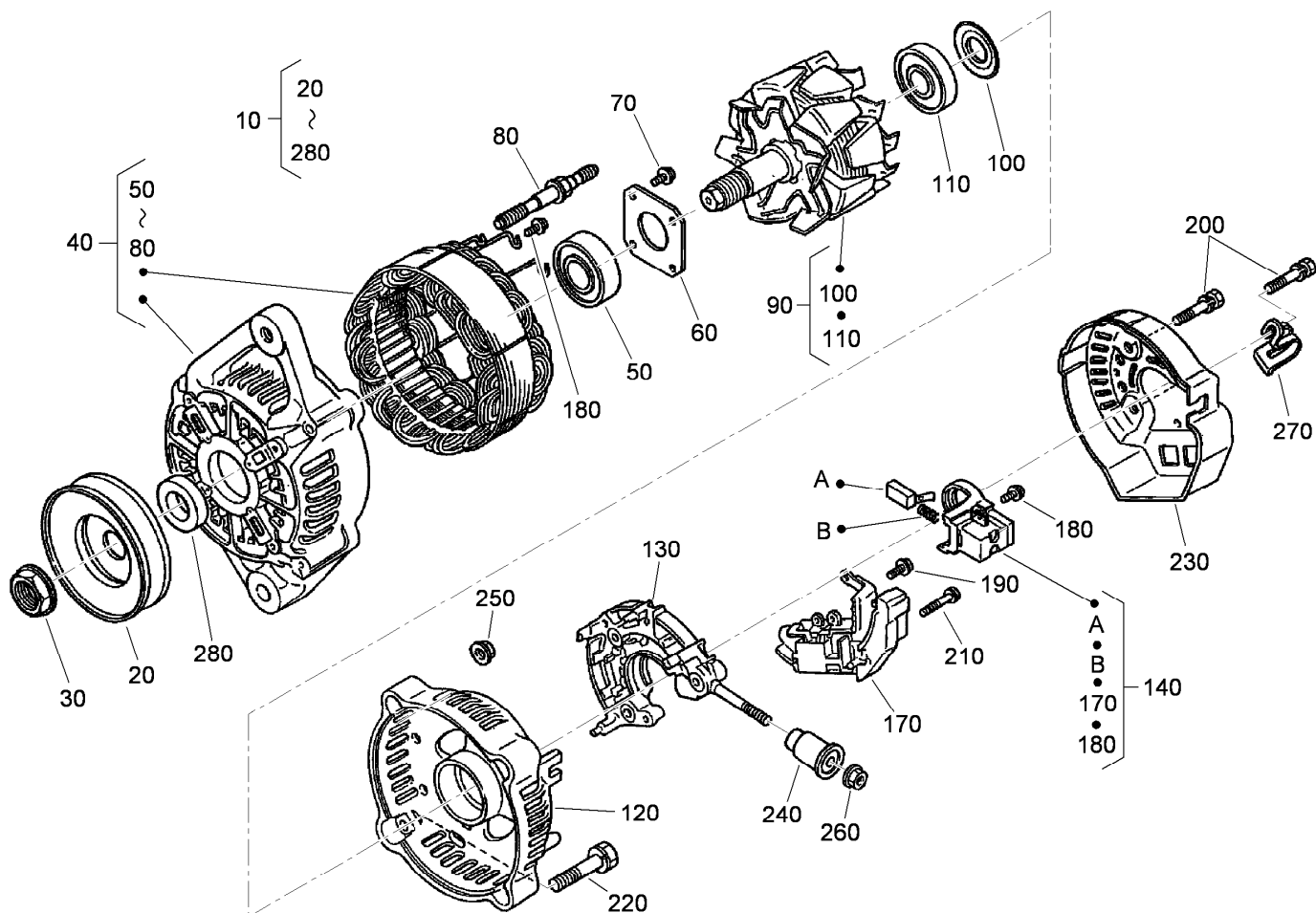
Ref.	Part Number	Qty.	Description
10	120-5804	1	Overflow Pipe ASM
20	120-5805	1	Fuel Tube ASM
30	115-8595	2	Clip-Pipe
40	120-5806	4	Nozzle Holder ASM
45	120-5807	4	Bolt-Joint, Eye
50	98-7547	4	O-Ring
60	120-5808	4	Gasket
70	120-5809	4	Clamp-Nozzle
80	120-5810	4	Bolt-Clamp
90	120-5811	4	Gasket
100	120-5812	1	Pipe-Injection

Ref.	Part Number	Qty.	Description
110	120-5813	1	Pipe-Injection
120	120-5814	1	Pipe-Injection
130	120-5815	1	Pipe-Injection
140	98-7682	2	Clamp-Pipe
150	98-7683	2	Clamp-Pipe
160	98-7684	2	Screw (W/Washer)
170	120-5816	4	Plug-Glow
180	120-5817	1	Cord-Plug, Glow
190	99-8377	4	Nut-Flange
200	98-7673	1	Clamp-Cord



Alternator and Pulley Assembly

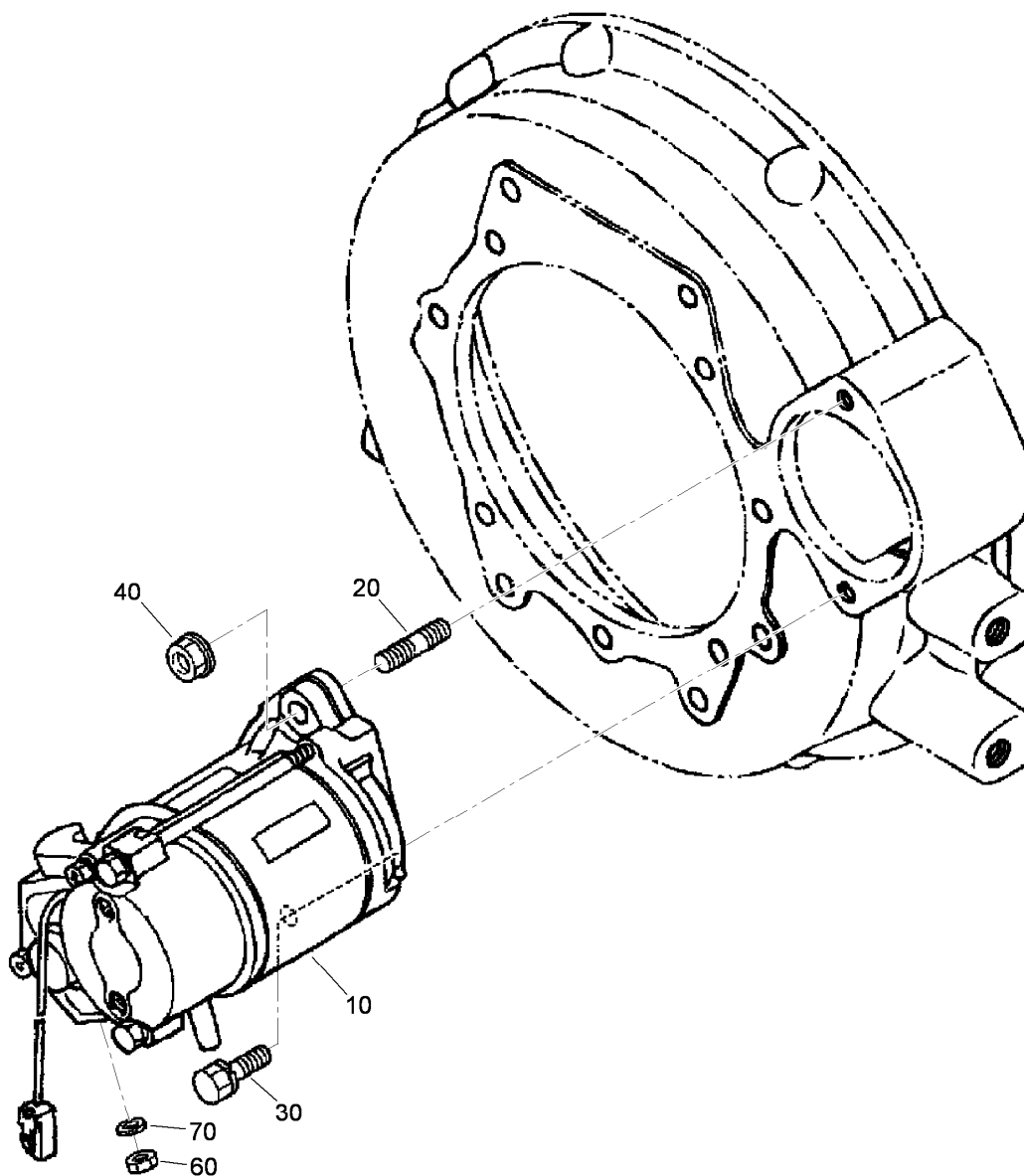
Ref.	Part Number	Qty.	Description
10	120-5819	1	Alternator
20	120-5820	1	Stay-Dynamo
30	120-5821	1	Bolt-Flange
40	120-5822	1	Nut-Flange
50	108-7088	1	Bolt
60	98-7572	1	Nut
70	98-7699	1	Washer-Spring
80	120-5823	1	Pulley-Drive, Fan
90	98-7451	1	Key-Feather
100	120-5824	1	Belt-Fan
110	115-8600	1	Coupler ASM
120	115-8601	1	Connector
130	115-8602	2	Terminal



Alternator Assembly No. 120-5819

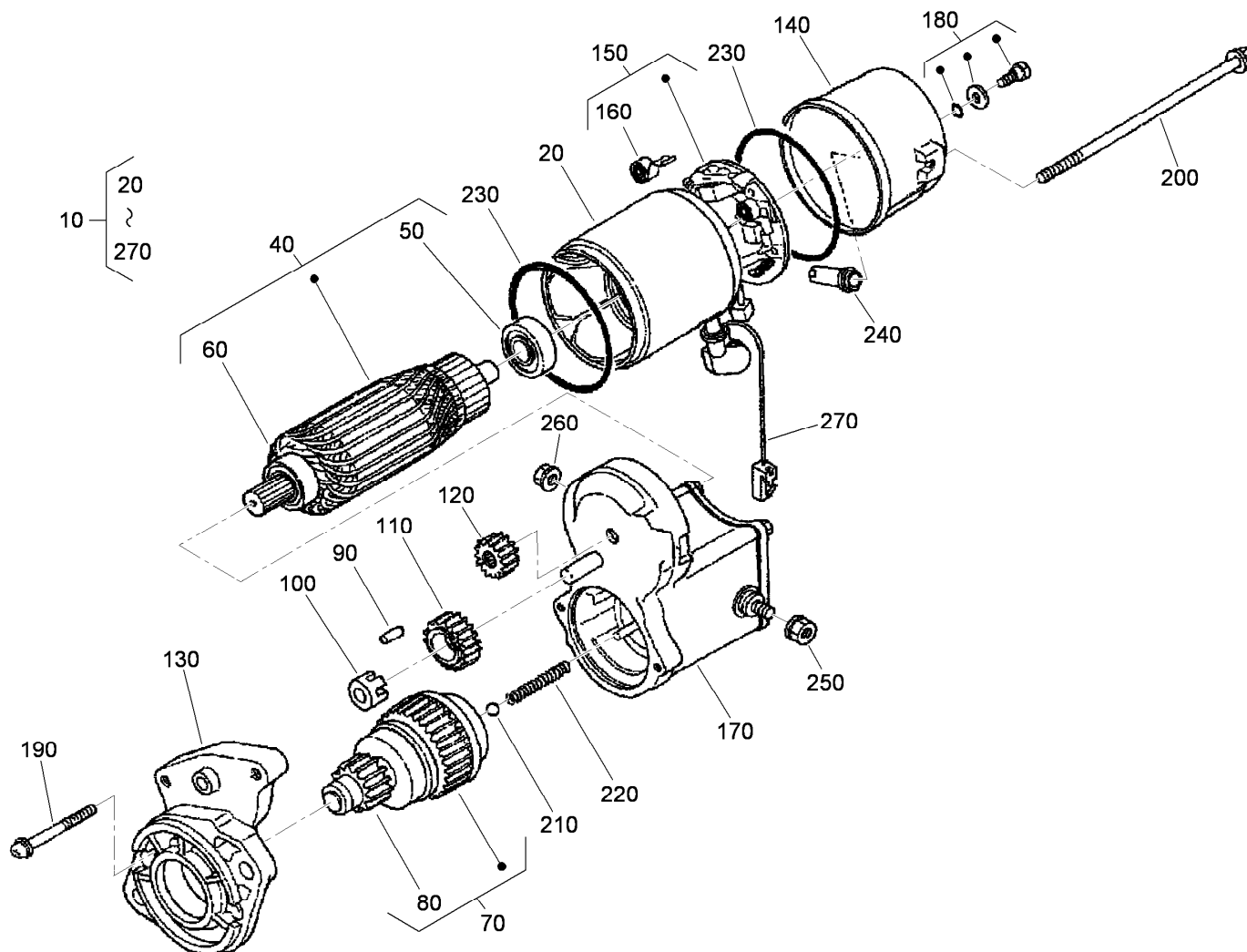
Ref.	Part Number	Qty.	Description
10	120-5819	1	Alternator
20	98-7707	1	Pulley-Alternator
30	98-7708	1	Nut
40	117-0316	1	Drive End Frame ASM
50	133-2811	1	Bearing
60	98-7715	1	Plate-Retainer
70	98-7716	4	Screw-Head, Round
80	98-7717	2	Bolt-Through
90	117-0317	1	Rotor ASM
100	98-7711	1	Cover-Bearing
110	107-0138	1	Bearing-Ball
120	133-2813	1	Frame-End
130	117-0322	1	Holder

Ref.	Part Number	Qty.	Description
140	107-0141	1	Brush Holder ASM
170	110-3799	1	Regulator ASM
180	98-7727	6	Screw-Head, Round
190	98-7728	1	Screw-Head, Round
200	98-7729	3	Bolt
210	98-7726	2	Screw-Head, Round
220	98-7731	2	Bolt
230	117-0320	1	Cover-End
240	98-7722	1	Bushing-Insulation
250	98-7730	2	Nut
260	98-7732	1	Nut
270	120-5841	1	Clamp-Cord
280	98-7709	1	Collar



Starter Mounting Assembly

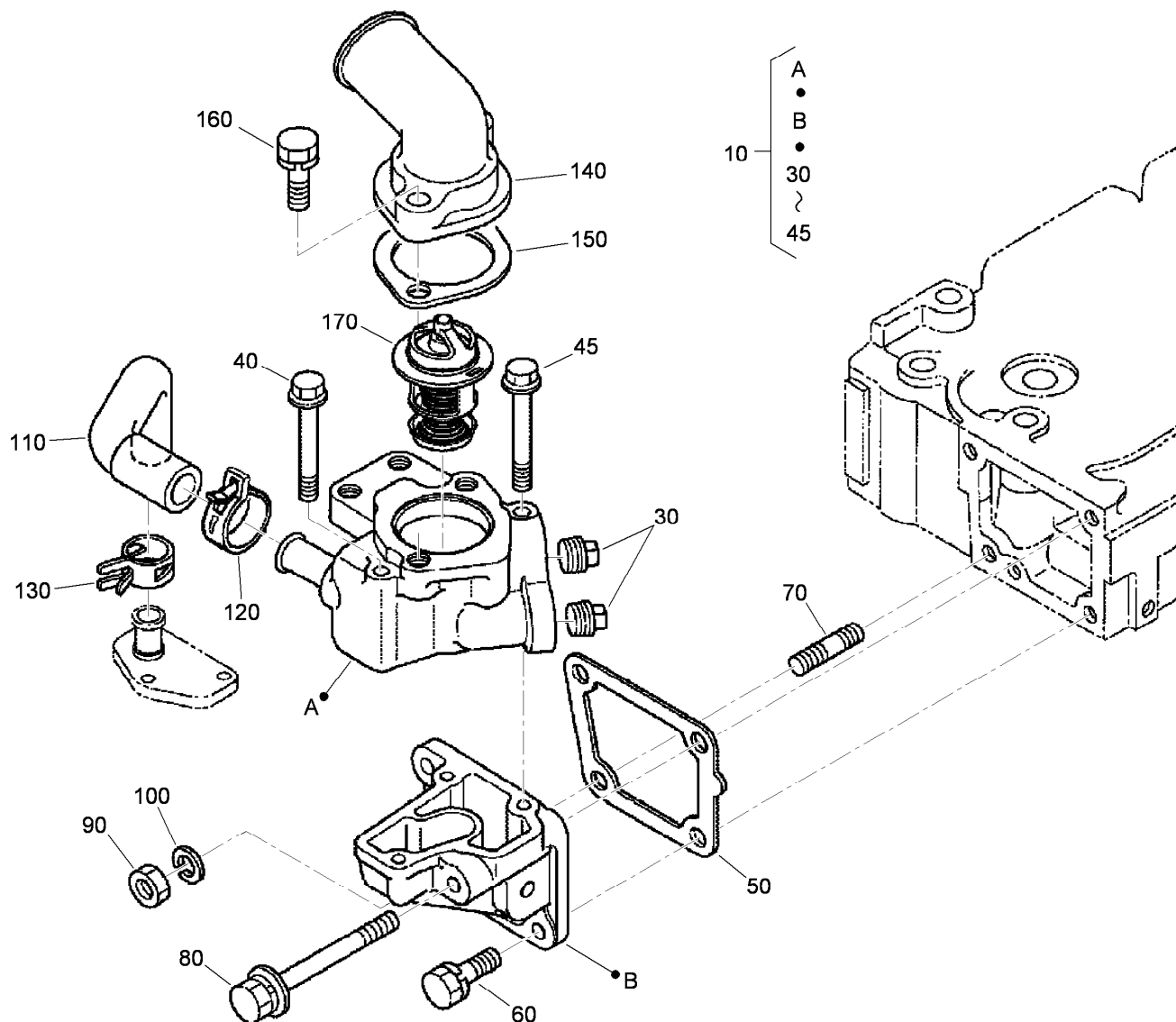
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	115-8603	1	Starter ASM
20	98-7735	1	Stud
30	98-7736	1	Bolt
40	115-8597	1	Nut-Flange
60	98-7739	1	Nut
70	105-2893	1	Washer-Spring



Starter Assembly No. 115-8603

Ref.	Part Number	Qty.	Description
10	115-8603	1	Starter ASM
20	115-8604	1	Yoke
40	115-8606	1	Armature
50	115-8607	1	Bearing
60	98-7744	1	Bearing
70	115-8608	1	Clutch-Running, Over
80	112-2833	1	Gear-Pinion
90	98-9707	5	Roller
100	98-7752	1	Retainer
110	98-7751	1	Gear
120	115-8609	1	Gear
130	115-8610	1	Frame-End, Drive
140	115-8611	1	Frame-End

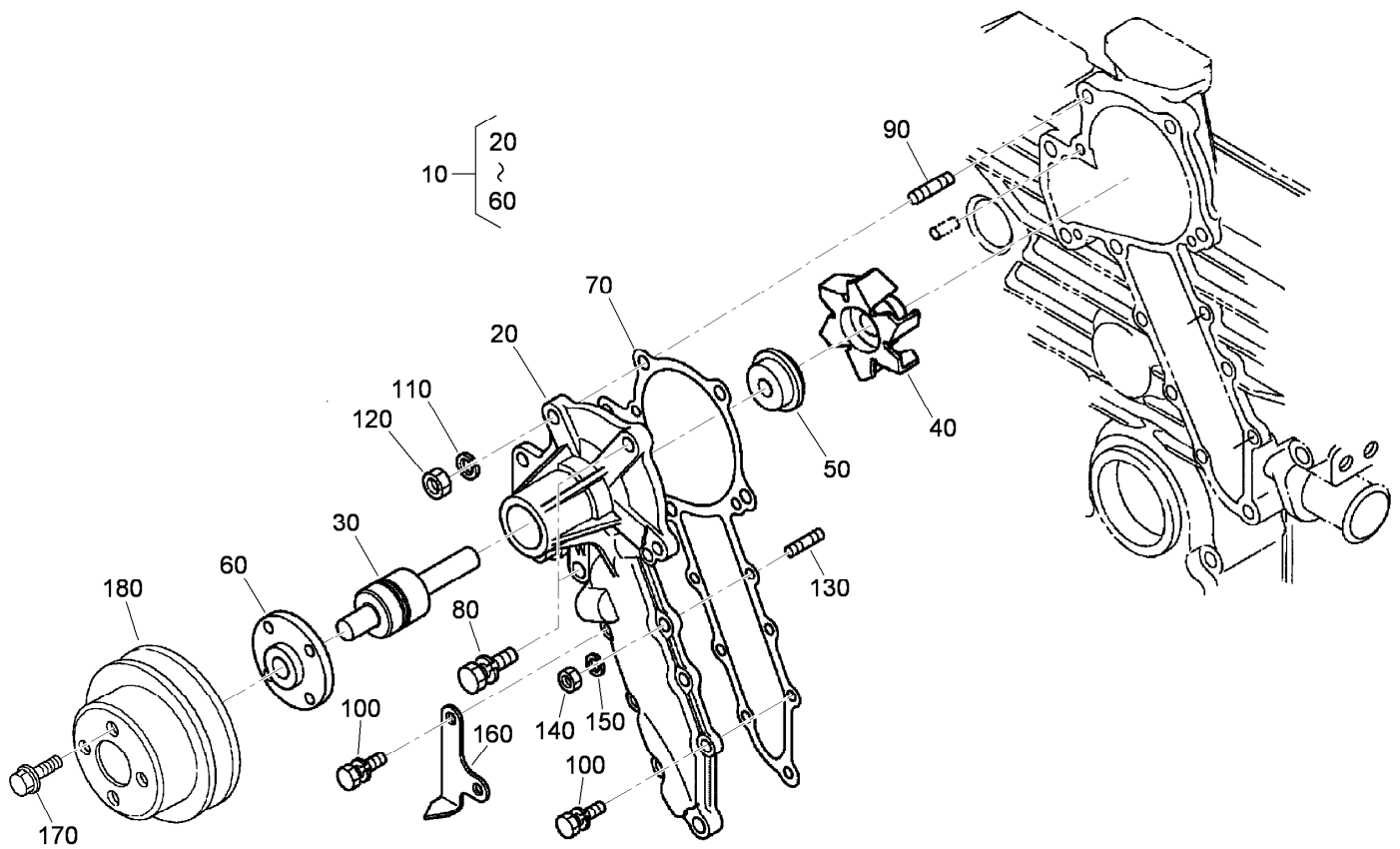
Ref.	Part Number	Qty.	Description
150	115-8612	1	Holder-Brush
160	115-8613	4	Spring
170	115-8615	1	Magnetic Switch ASM
180	115-8616	2	Screw
190	115-8617	2	Screw
200	115-8618	2	Bolt-Thru
210	98-7755	1	Ball
220	98-7754	1	Spring
230	98-7757	2	O-Ring
240	115-8619	1	Pipe-Drain
250	98-7760	1	Nut-Hex
260	99-8376	1	Nut-Hex
270	98-9711	1	Cord-Solenoid, Stop



Water Flange and Thermostat Assembly

Ref.	Part Number	Qty.	Description
10	105-4578	1	Water Flange ASM
30	110-3821	2	Plug
40	105-2875	2	Bolt-Flange
45	107-0117	1	Bolt-Flange
50	98-7767	1	Gasket-Flange, Water
60	98-9359	2	Bolt
70	100-1558	1	Stud-Manifold, Exhaust
80	107-0115	1	Bolt
90	98-7534	1	Nut

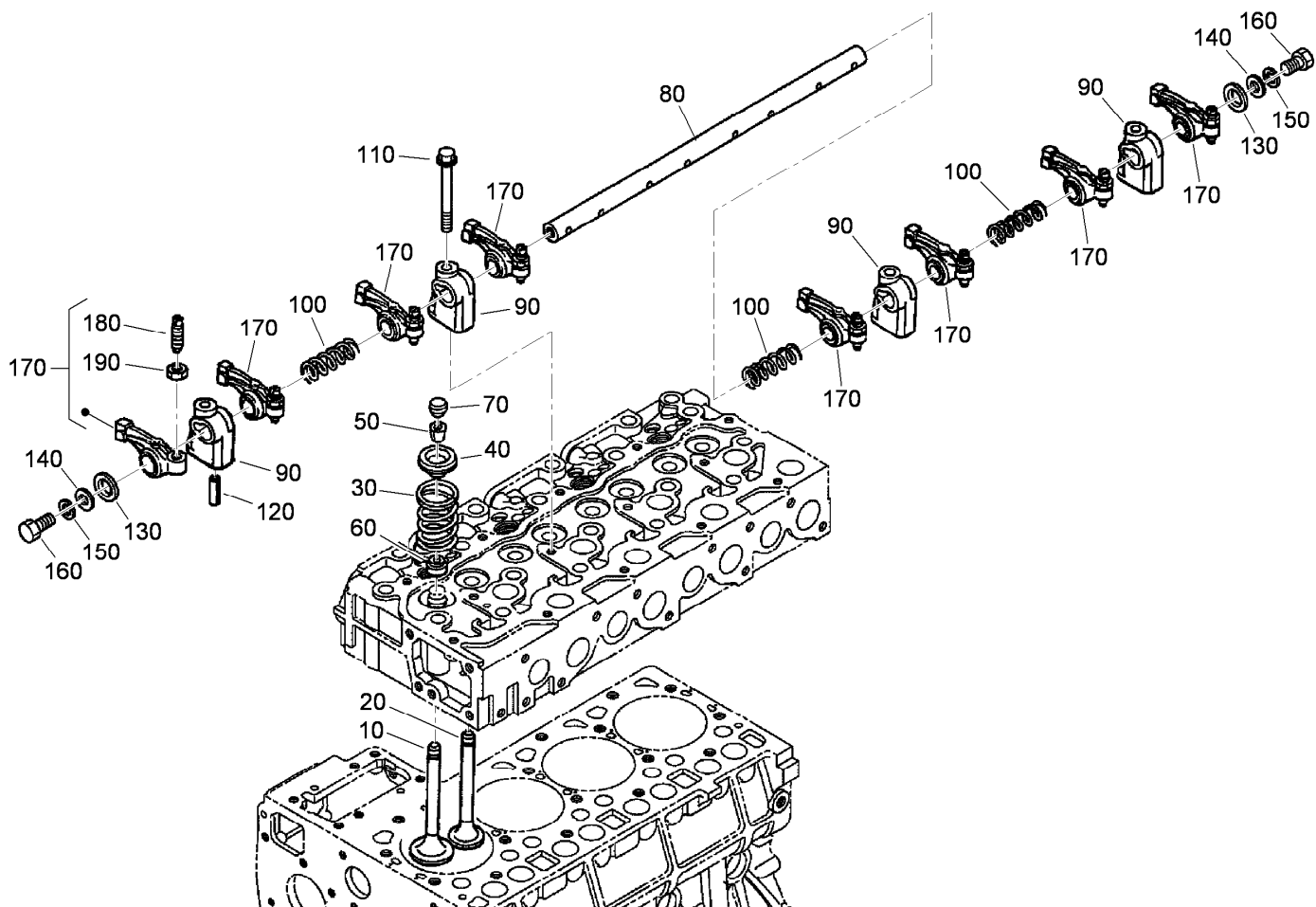
Ref.	Part Number	Qty.	Description
100	105-2893	1	Washer-Spring
110	115-8620	1	Pipe-Return, Water
120	115-8621	1	Clamp-Hose
130	105-2879	1	Clamp-Hose
140	100-9244	1	Cover-Thermostat
150	105-3748	1	Gasket-Thermostat
160	98-7777	2	Bolt
170	120-5825	1	Thermostat ASM



Water Pump Assembly No. 120-5826

Ref.	Part Number	Qty.	Description
10	130-1341	1	Water Pump ASM
20	120-5827	1	Body-Pump, Water
30	120-5828	1	Bearing
40	107-0130	1	Impeller-Pump, Water
50	120-5829	1	Mechanical Seal ASM
60	108-7089	1	Flange-Shaft, Water Pump
70	115-8624	1	Gasket-Pump, Water
80	98-7439	2	Bolt
90	108-7090	1	Stud

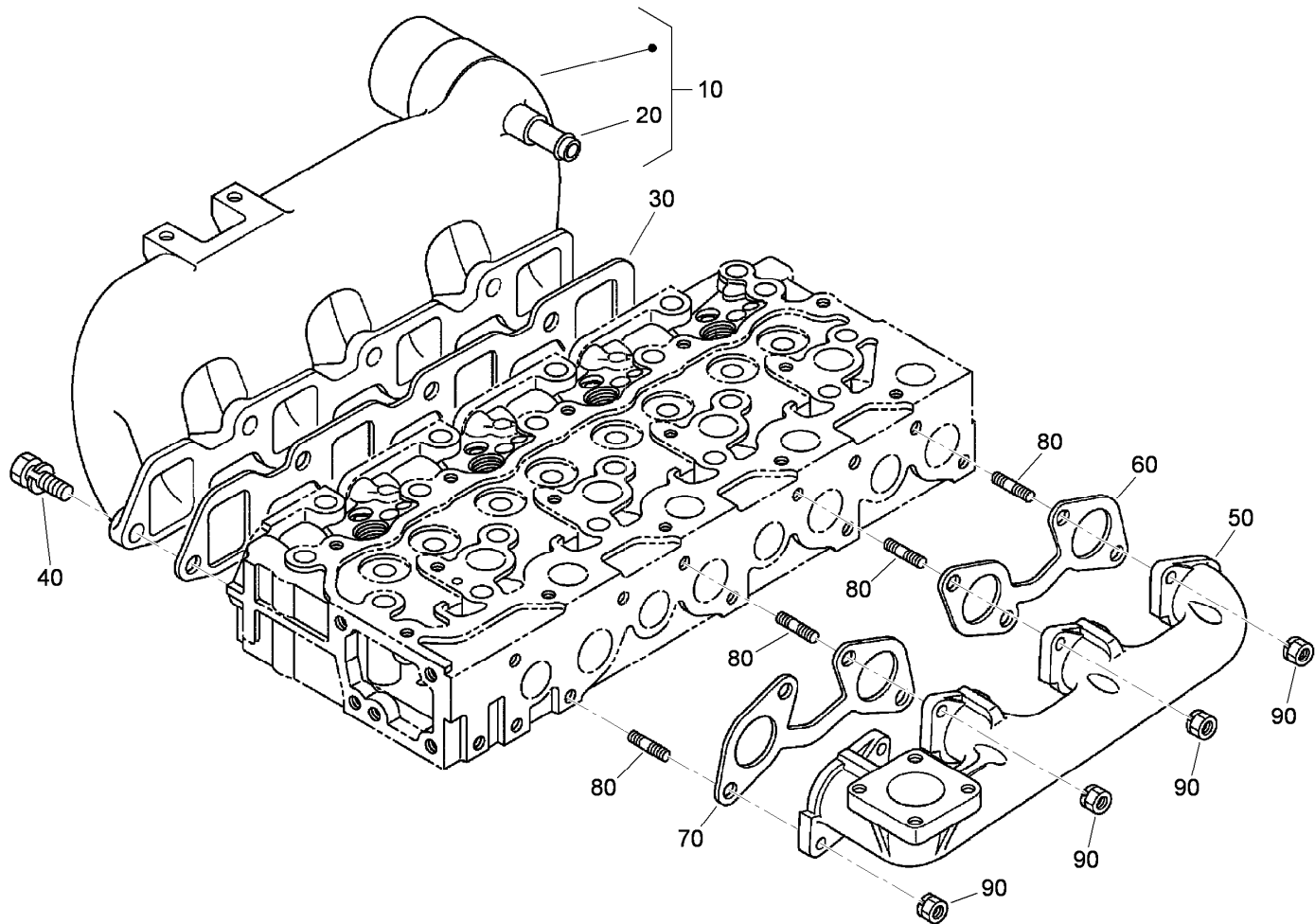
Ref.	Part Number	Qty.	Description
100	98-7605	5	Bolt
110	105-2893	1	Washer-Spring
120	98-7534	1	Nut
130	98-7571	1	Stud
140	98-7572	1	Nut
150	98-7699	1	Washer-Spring
160	100-9246	1	Indicator-Timing
170	107-4317	4	Bolt-Flange
180	98-7702	1	Pulley-Fan



Valve and Rocker Arm Assembly

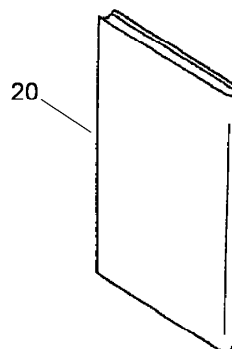
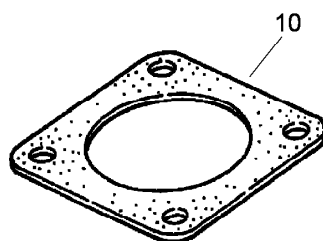
Ref.	Part Number	Qty.	Description
10	145-2654	4	Kit - Intake Valve Replacement
20	145-2655	4	Kit - Exhaust Valve Replacement
30	98-7793	8	Spring-Valve
40	98-7794	8	Retainer-Spring, Valve
50	98-7795	8	Collet-Spring, Valve
60	98-7796	8	Seal-Stem, Valve
70	98-7797	8	Cap-Valve
80	107-0134	1	Shaft-Arm, Rocker
90	98-7800	4	Bracket-Arm, Rocker

Ref.	Part Number	Qty.	Description
100	98-7807	3	Spring-Arm, Rocker
110	108-7091	4	Bolt-Flange
120	98-7805	1	Pin-Spring
130	98-7806	2	Washer
140	98-7660	2	Washer-Plain
150	105-2893	2	Washer-Spring
160	98-7884	2	Bolt
170	98-7809	8	Rocker Arm ASM
180	98-7810	8	Screw-Adjusting
190	98-7811	8	Nut



Inlet and Exhaust Manifold Assembly

Ref.	Part Number	Qty.	Description
10	120-5833	1	Intake Manifold ASM
20	98-7766	1	Pipe-Return, Water
30	120-5834	1	Gasket-Intake Manifold
40	98-7610	7	Bolt
50	120-5835	1	Manifold-Exhaust
60	98-7802	1	Gasket
70	98-7803	1	Gasket
80	100-1558	8	Stud-Manifold, Exhaust
90	100-9288	8	Nut



Muffler Gasket and Operator Manual

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	100-9333	1	Gasket-Muffler
20	115-8642	1	Manual-Operator

Attachments and Accessories

For 03781 — Reelmaster 7000-D 4-Wheel Drive Traction Unit

Product Name	Model/Part
Operator Cooling Fan	03247
Switch Panel-Universal Sunshade.....	03248
Operator Golf Ball Guard, Reelmaster 3100/3500/5010 or Groundsmaster 3500/4300 Series Traction Unit	03614
27in 8-Blade EDGESERIES (Radial Reel) DPA Cutting Unit.....	03721
27in 11-Blade EDGESERIES (Radial Reel) DPA Cutting Unit.....	03722
32in 8-Blade EDGESERIES (Radial Reel) DPA Cutting Unit.....	03727
27in Verticutter Cutting Unit	03731
Premium All Purpose Grease (Tube)	108-1190
Wireless Hourmeter	115-4754
Large Seat Cover.....	131-6691
PX Hydraulic Fluid (5 Gal)	133-8086
PX Hydraulic Fluid (55 Gal).....	133-8087
Reverse Tow Kit.....	136-3620
Adapter-ball Guard	137-1392
Beacon Kit	138-2699
Power Harness Kit (GM45XX/GM47XX/GM7XXX).....	138-2995
Work Lights Kit, Groundsmaster and Reelmaster Traction Units with Universal Sunshade.....	140-1554
Brush and Handle Kit.....	29-9100
MVP Filter Kit.....	30056
White Universal Sunshade	30669
Red Universal Sunshade	30671
New Red Paint - Gallon	361-11
Dark Metallic Gray Aerosol Paint	361-12
Semi-Gloss Black Spray Paint	361-9
Air Dry Red Paint - Qt	5340

Notes:

Notes:



Count on it.