



Count on it.

Parts Catalog

Groundsmaster® 4500-D Rotary Mower

Model No. 30893—Serial No. 418200000 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.

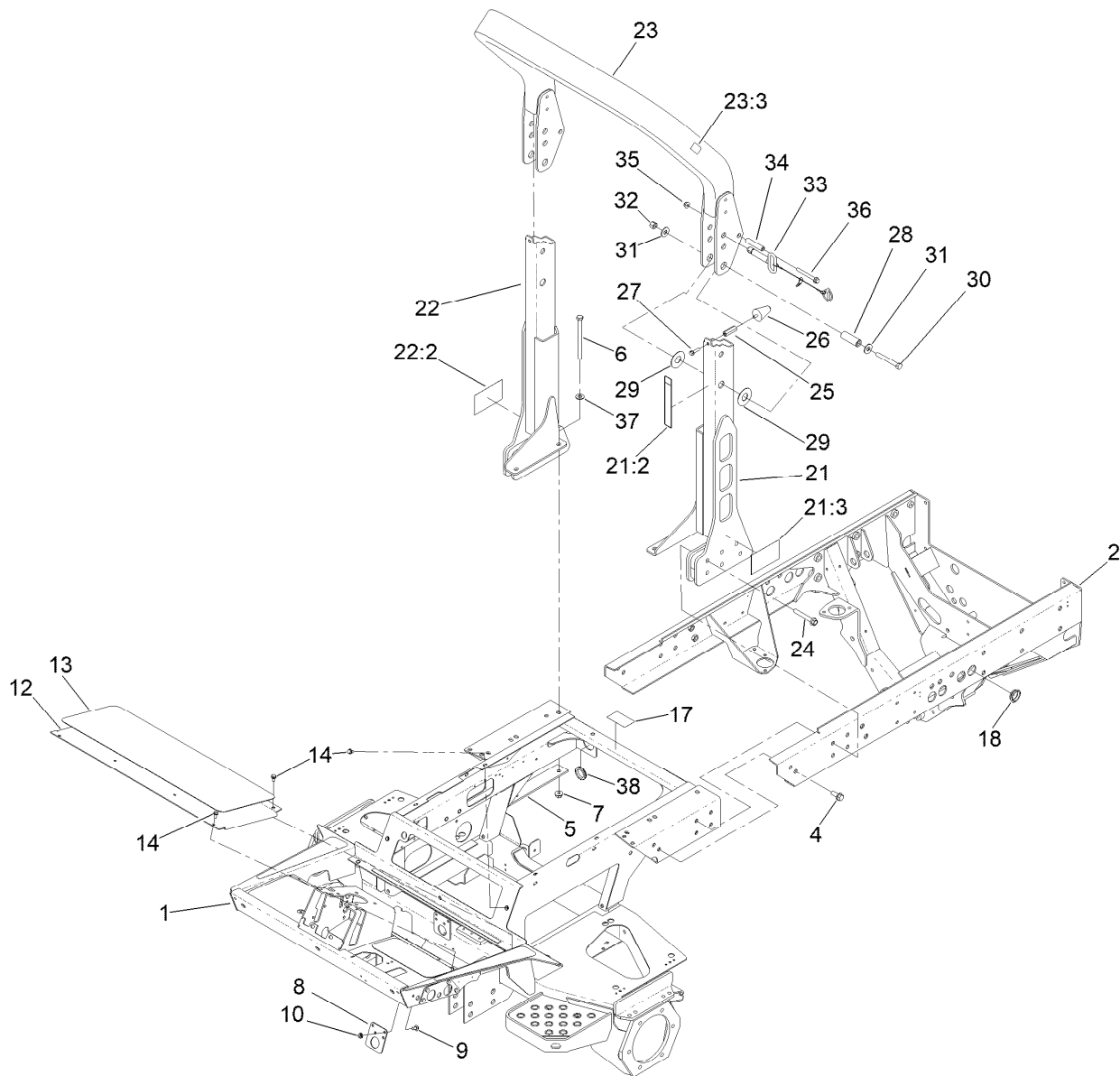
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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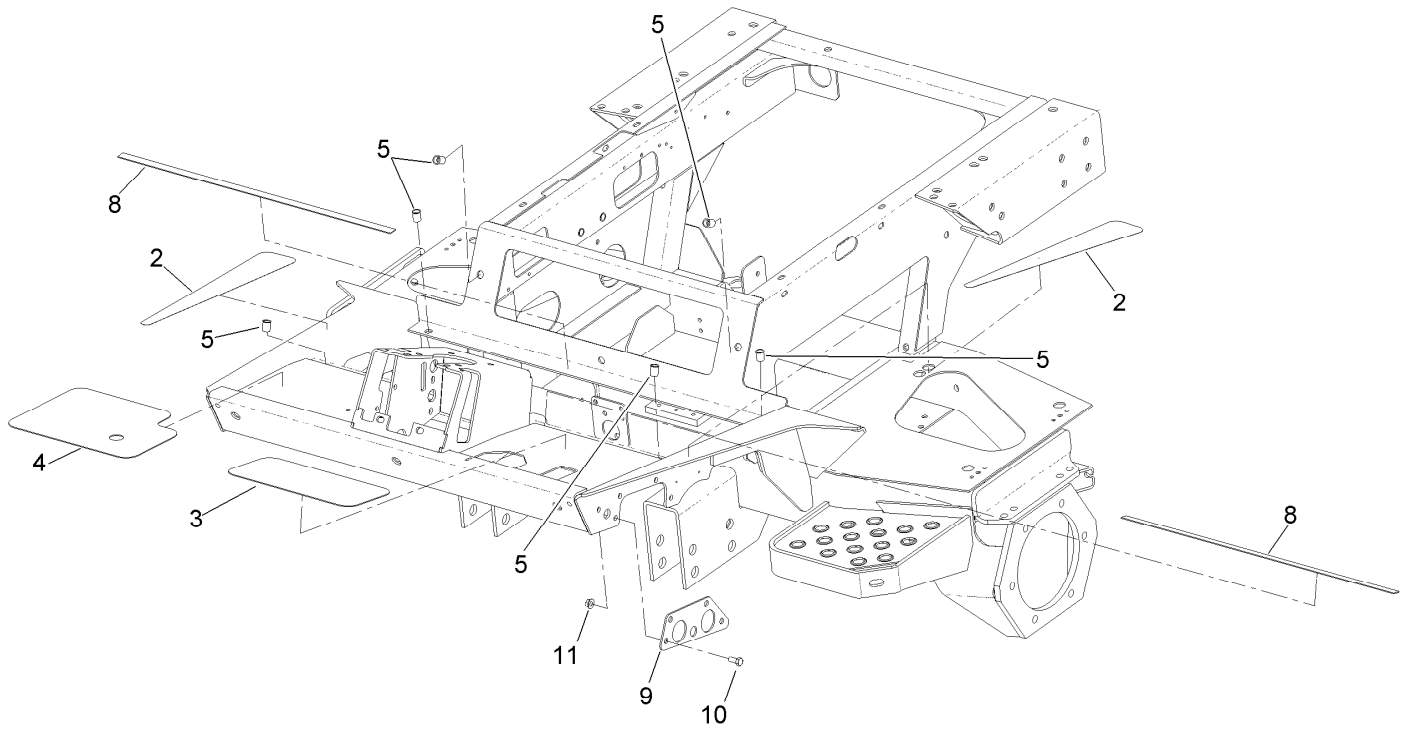
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Frame and Roll-Over Protection System Assembly

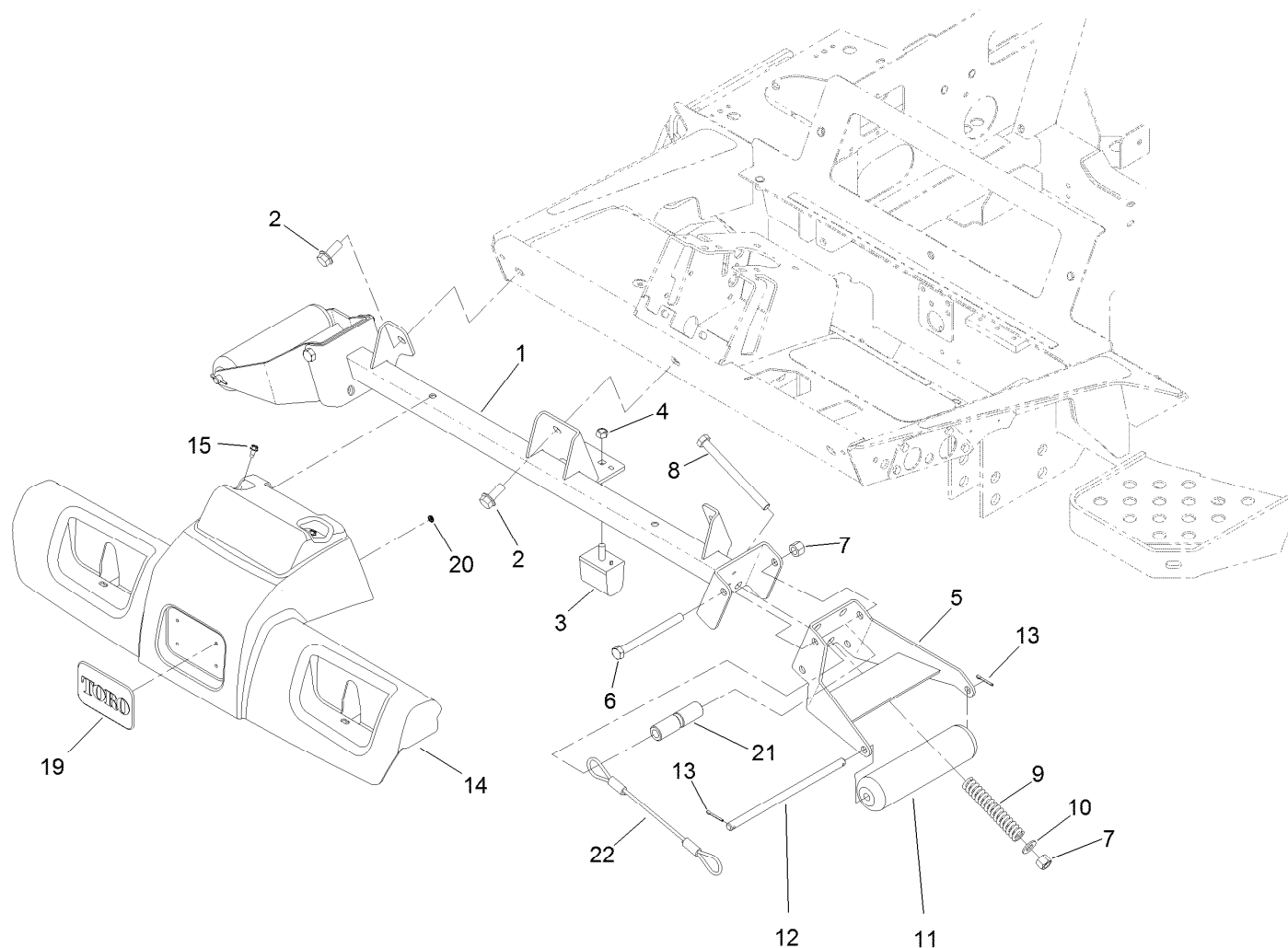
Ref.	Part Number	Qty.	Description
1	120-8086	1	Front Frame ASM
2	120-8007-03	1	Frame-Rear
4	3234-38	4	Screw-HHF
5	104-5584-0P	2	Plate-Reinforcement, ROPS
6	325-33	4	Screw-HH
7	32128-49	4	Nut-HHF
8	104-5516-0P	1	Support-Tube
9	3230-23	2	Bolt-CARR
10	32128-20	2	Nut-HF
12	75-1410-01	1	Plate-Access, Floor
13	125-4614	1	Tread-Foot, Center
14	3234-7	4	Screw-HHF
17	106-6754	1	Decal-Danger
18	105-9194	4	Plug
21	136-2900	1	LH ROPS ASM
21:2	120-8947	1	Decal-Danger, ROPS
21:3	94-8099	1	Decal
22	136-2901	1	RH ROPS ASM

Ref.	Part Number	Qty.	Description
22:2	94-8099	1	Decal
23	136-2885	1	Top Tube ASM
23:3	98-4387	1	Decal-Protection, Ear
24	114-8419	12	Screw-HHF
25	136-2899	2	Standoff-Hex
26	114-1925	2	Bumper-Rubber
27	3234-36	2	Screw-HHF
28	136-2890	2	Spacer
29	136-2893	4	Washer-Plastic
30	325-17	2	Screw-HH
31	3256-6	4	Washer-Flat
32	3296-23	2	Nut-Lock, NI
33	136-2892	2	Pin ASM
34	80-1890	2	Spacer
35	104-8301	2	Nut-HF, NI
36	116-4701	2	Screw-HHF
37	87-7270	4	Washer-Thrust
38	240-2	1	Grommet-Rubber



Front Frame Assembly No. 120-8086

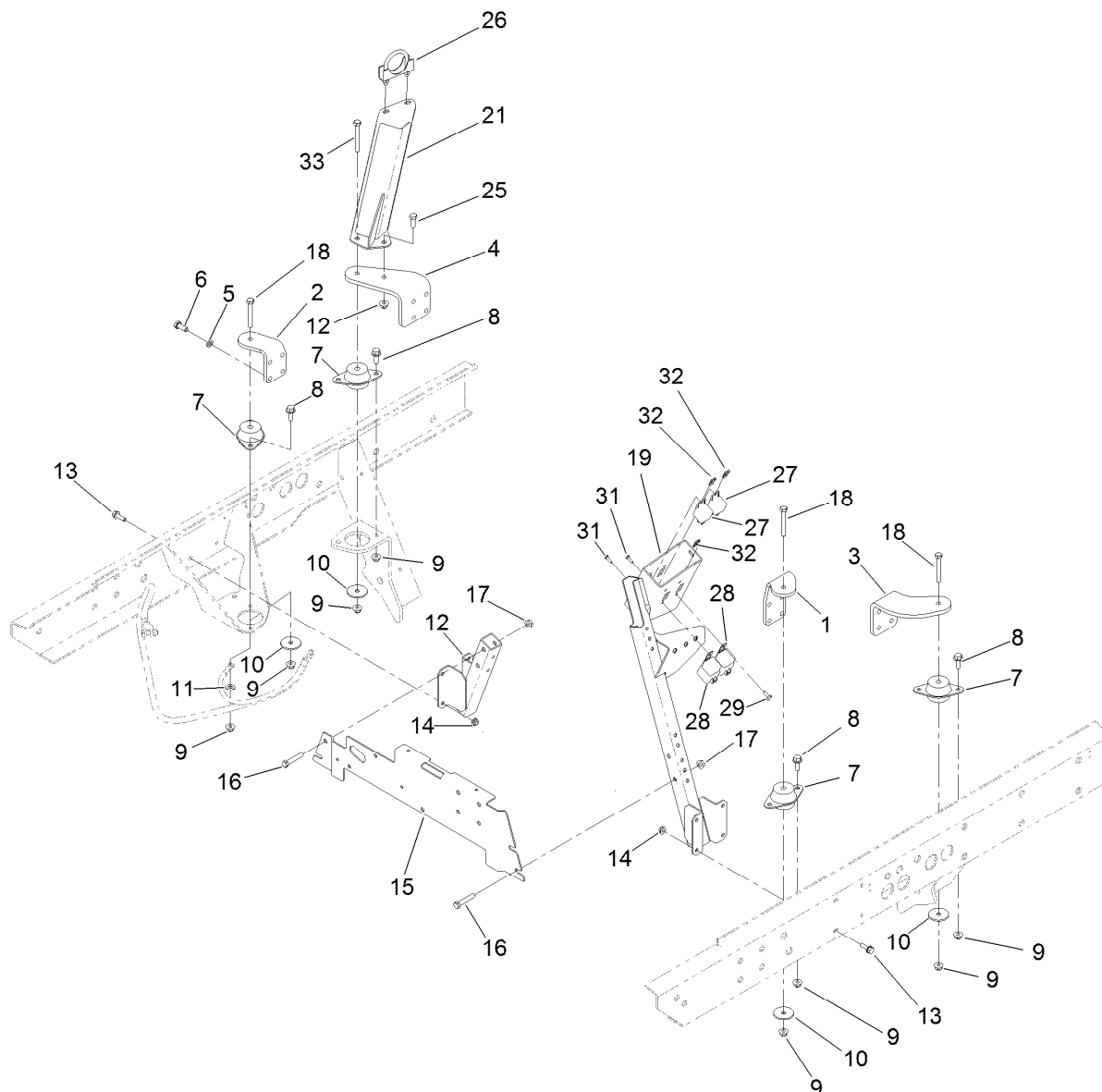
Ref.	Part Number	Qty.	Description
2	93-7592	2	Tread-Rest, Foot
3	75-0620	1	Tread-Foot, LH
4	104-5223	1	Tread-Foot, RH
5	32148-7	10	Nut-Clinch
8	105-9860	2	Seal-Foam
9	106-7794-01	2	Plate-Mount, HYD Fitting
10	322-3	8	Screw-HH
11	32128-20	8	Nut-HF



Front Shroud Assembly

Ref.	Part Number	Qty.	Description
1	117-4760-01	1	Support-Roller
2	3234-38	3	Screw-HHF
3	87-3470	1	Bumper
4	33025-00	1	Nut-Lock, NI
5	105-3996-01	2	Support-Roller
6	325-22	2	Screw-HH
7	3296-23	4	Nut-Lock, NI
8	325-20	2	Screw-HH
9	105-3970	2	Spring-Compression
10	3256-26	2	Washer-Flat

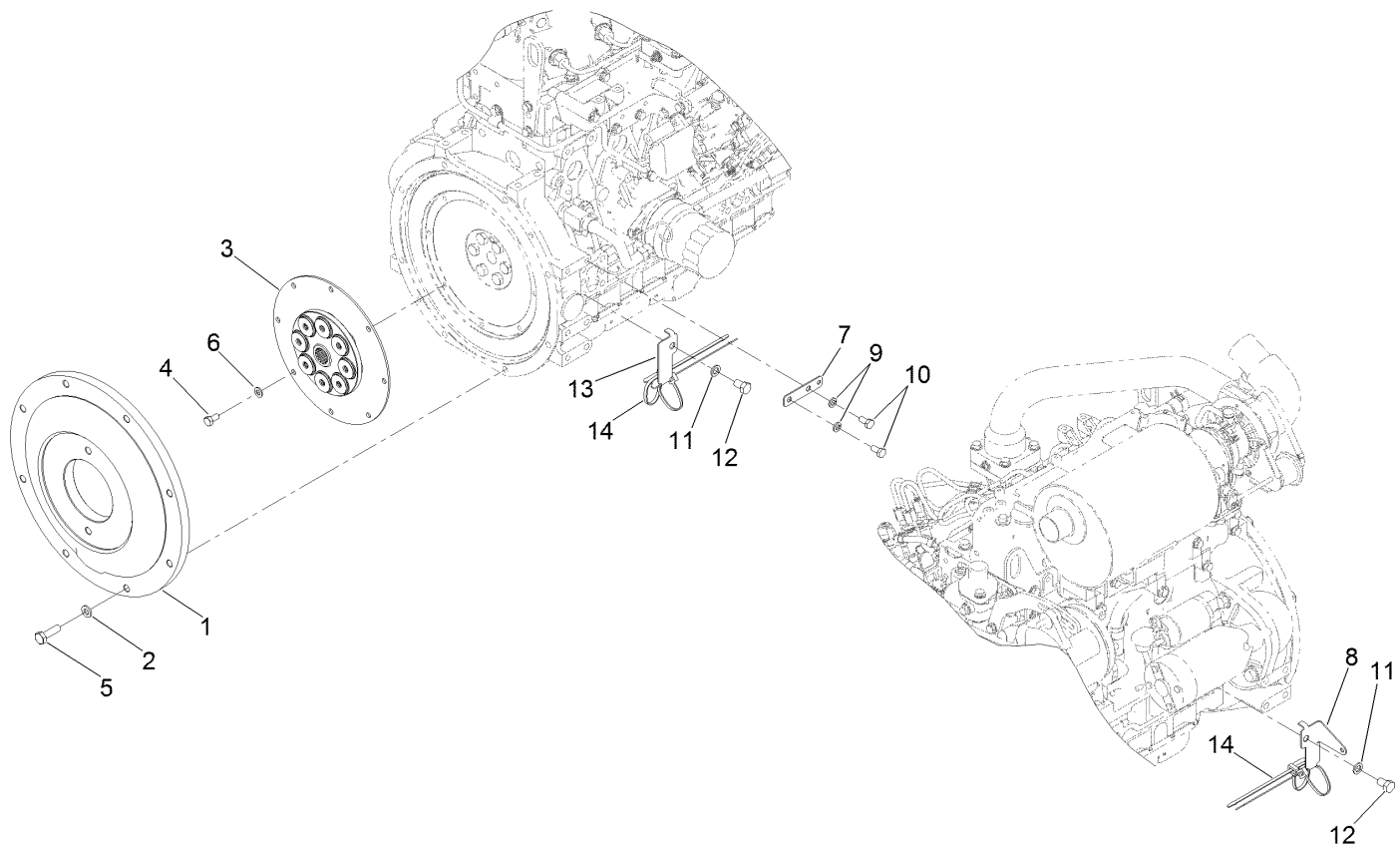
Ref.	Part Number	Qty.	Description
11	105-9816	2	Roller-Plastic
12	104-5545	2	Shaft-Roller
13	3272-11	4	Pin-Cotter
14	115-9137	1	Shroud-Platform
15	32104-17	2	Screw-HWH
19	93-6028	1	Plate-Logo
20	138-6996	4	Nut-Push
21	136-2923	2	Spacer-Centering
22	136-7992	2	Lanyard



Engine Mount Assembly

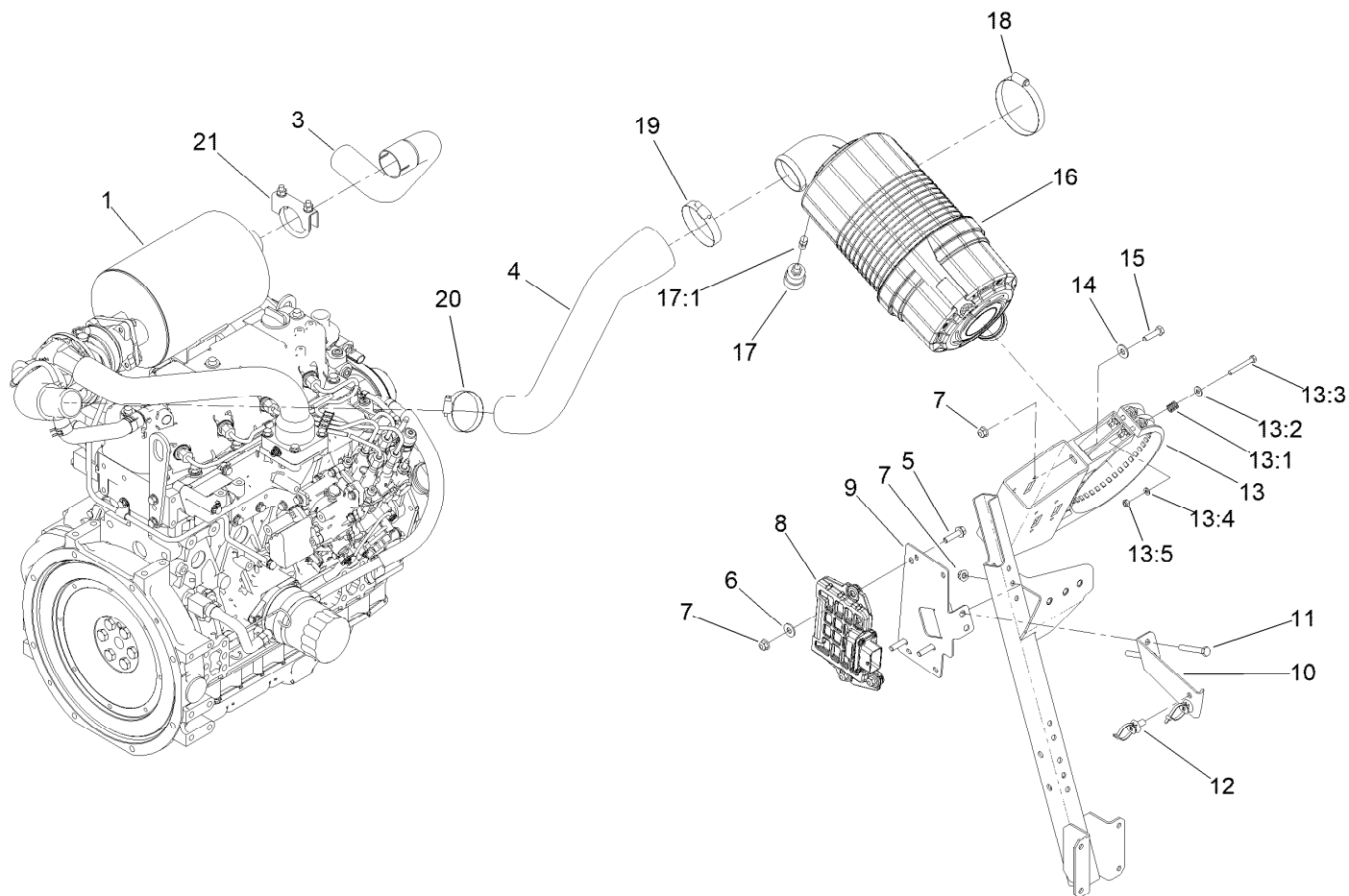
Ref.	Part Number	Qty.	Description
1	120-8001-0P	1	Mount-Engine,LH,Front
2	120-8002-0P	1	Mount-Engine, RH Front
3	120-8003-0P	1	Mount-Engine, LH Rear
4	120-8004-0P	1	Mount-Engine, RH Rear
5	48-9590	16	Washer-Lock
6	33115-025	16	Screw-HH
7	53-9682	4	Mount-Engine
8	3234-11	8	Screw-HHF
9	104-8301	13	Nut-HF, NI
10	63-7400	4	Washer-Rebound
11	3256-24	1	Washer-Plain
12	104-5420-0P	1	Battery Support ASM [primed]
13	3234-29	8	Screw-HHF
14	32128-20	8	Nut-HF

Ref.	Part Number	Qty.	Description
15	114-8134-0P	1	Bracket-Manifold, Mow
16	323-10	4	Screw-HH
17	32128-21	4	Nut-HF Lock
18	323-13	3	Screw-HH
19	136-3615-0P	1	A/C Mount ASM [primed]
21	121-3098-0P	1	Tailpipe Support ASM [primed]
25	323-6	1	Screw-HH
26	18-2130	1	Clamp
27	99-7435	2	Relay
28	99-7430	2	Relay-Mini
29	321-3	2	Screw-HH
31	3290-134	2	Screw
32	3290-277	4	Nut-Speed
33	323-14	1	Screw-HH



Flywheel Assembly

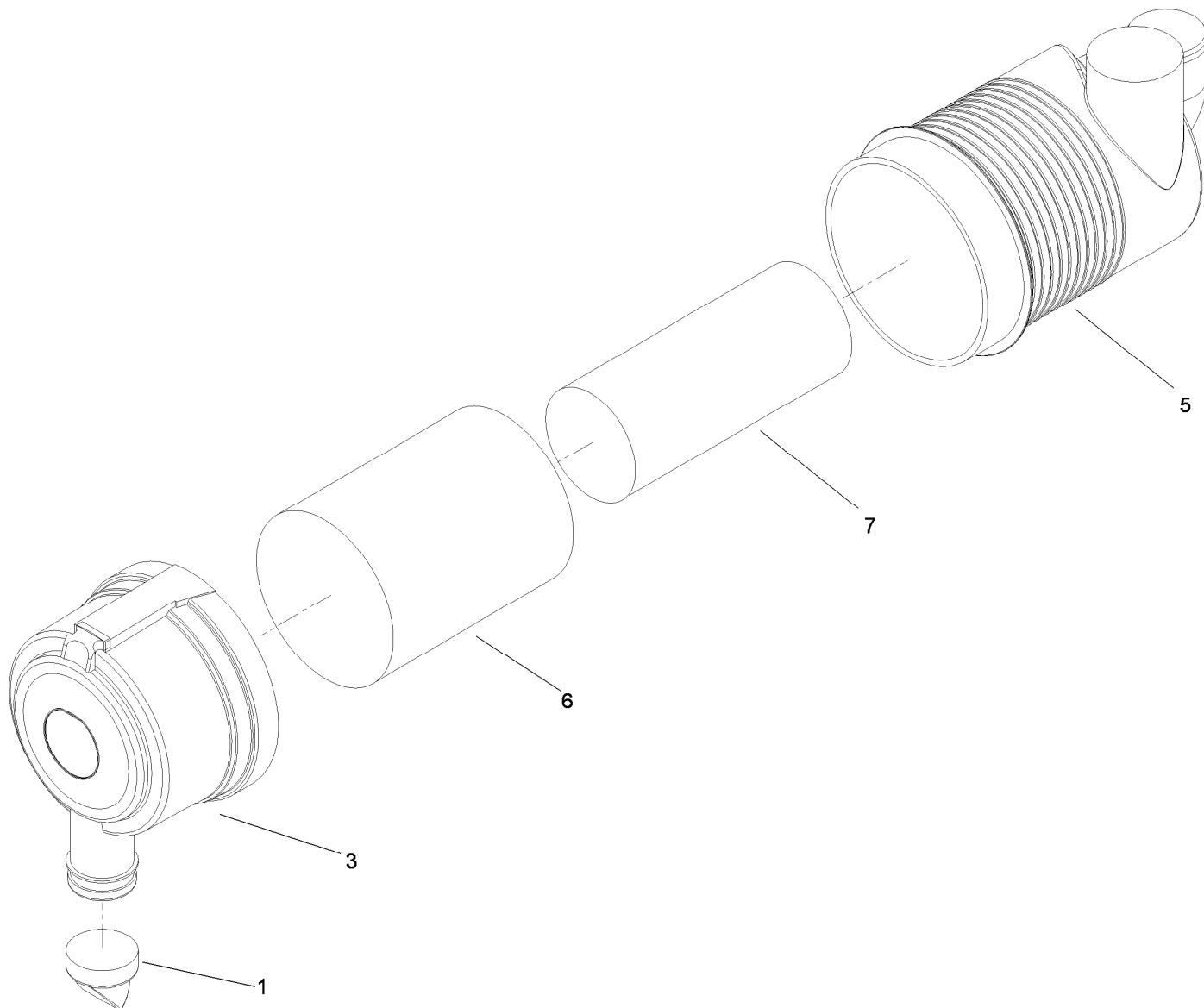
Ref.	Part Number	Qty.	Description
1	132-6120-0P	1	Plate-Flywheel
2	107-1413	8	Washer-Hardened
3	132-6121	1	Coupling-Flywheel
4	139-9940	8	Screw-HH,Patch
5	117-5663	8	Screw-HH
6	87-7510	8	Washer-Flat
7	121-5636	1	Tab-Harness
8	127-2774	1	Bracket-Harness, RH
9	3253-4	2	Washer-Lock
10	33114-016	2	Screw-HH
11	48-9590	2	Washer-Lock
12	33115-016	2	Screw-HH
13	127-2773	1	Bracket-Harness, LH
14	3290-378	4	Tie-Cable



Engine, Air Cleaner and Controller Assembly

Ref.	Part Number	Qty.	Description
1	138-6918	1	Engine-Yanmar
3	120-8010	1	Tube-Exhaust
4	121-3141	1	Hose-Air Cleaner, Outlet
5	3234-36	3	Screw-HHF
6	3256-3	3	Washer-Flat
7	104-8300	7	Nut-HF, NI
8	135-4281	1	Ecu
9	121-3102-0P	1	Bracket-Controller [primed]
10	136-3328-0P	1	Plate-Bent
11	322-11	2	Screw-HH
12	32180-031	2	Clip-Tree (W/Tie)
13	99-5414	1	Strap-Cleaner, Air
13:1	108-1512	2	Spring

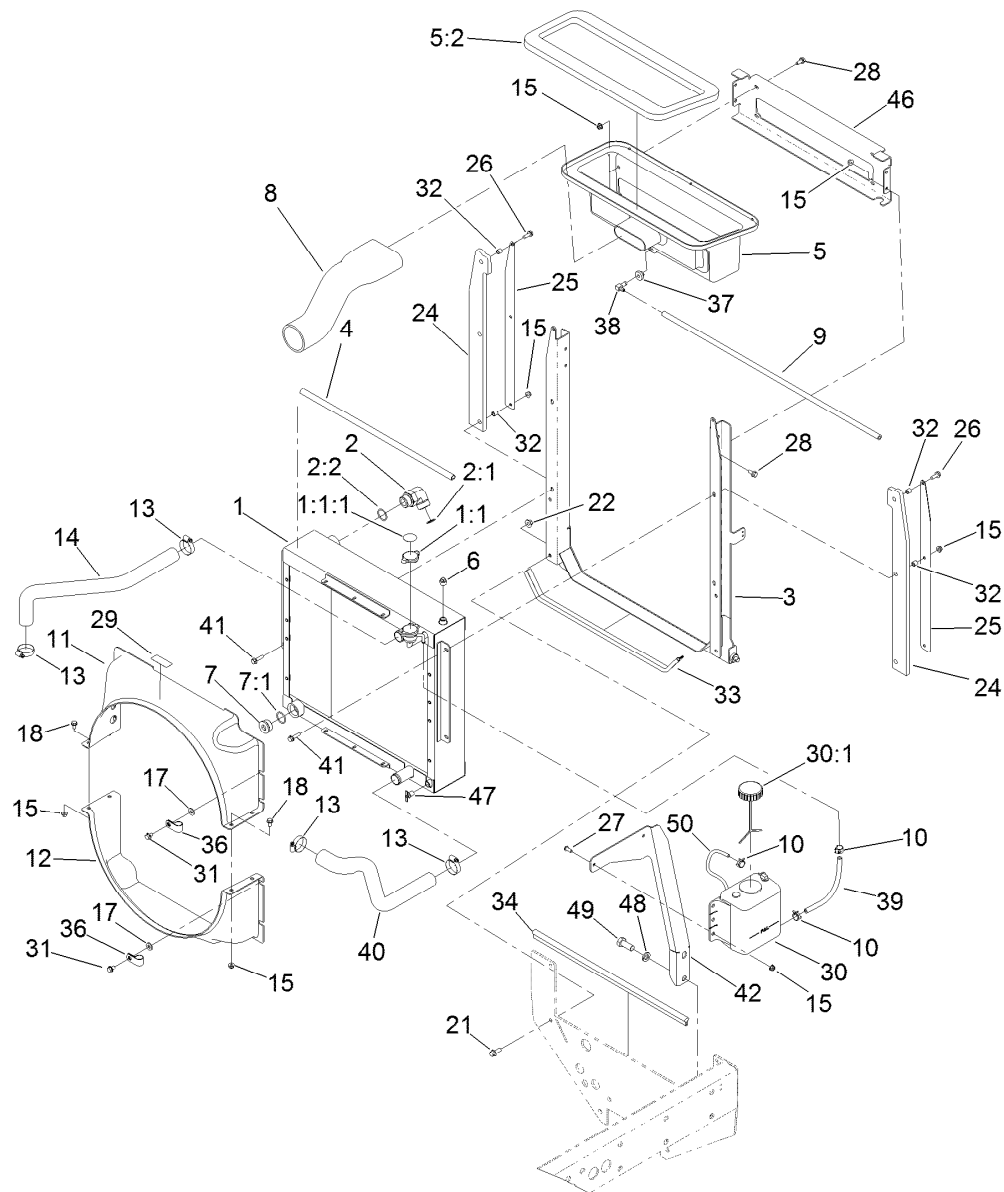
Ref.	Part Number	Qty.	Description
13:2	3256-22	2	Washer-Flat
13:3	33113-050	2	Screw-HH
13:4	33093-00	2	Washer-Flat
13:5	33023-00	2	Nut-Lock
14	3256-3	2	Washer-Flat
15	322-6	2	Screw-HH
16	99-5410	1	Air Cleaner ASM
17	104-3563	1	Indicator
17:1	94-1416	1	Adapter-Indicator
18	2412-110	1	Clamp-Band/Screw
19	2412-125	1	Clamp-Hose
20	2412-130	1	Clamp-Hose
21	18-2130	1	Clamp



Air Cleaner Assembly No. 99-5410

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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

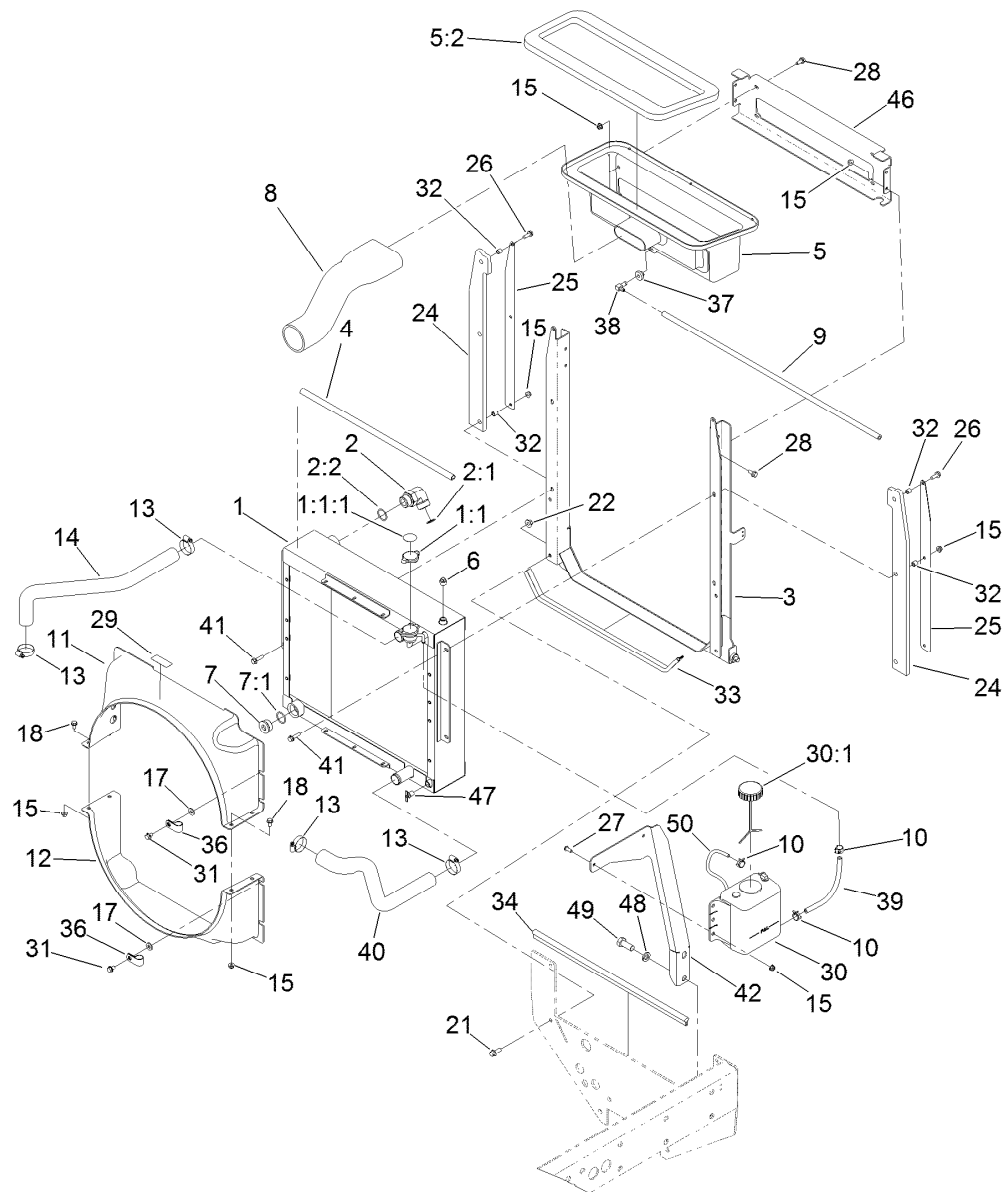
● Not serviced separately



Radiator 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	340-129	2	Fitting-Elbow, 90 DEG
2:1	237-146	1	O-Ring
2:2	340-65	1	O-Ring
3	121-3084-03	1	Mount-Radiator
4	114-3828	1	Seal-Bulb
5	115-4363	1	Plenum ASM
5:2	115-4393	1	Seal-Plenum
6	281-13	1	Plug-Pipe
7	105-3921	1	Fitting-Plug
7:1	237-146	1	O-Ring
8	121-3143	1	Hose-Air Cleaner, Inlet
9	110-3258	1	Hose-Fuel
10	92-2379	4	Clamp-Hose
11	125-4615	1	Shroud-Radiator, Upper
12	121-3106	1	Shroud-Radiator, Lower
13	2412-3	4	Clamp-Hose
14	121-1476	1	Hose-Radiator, Upper
15	104-8300	18	Nut-HF, NI

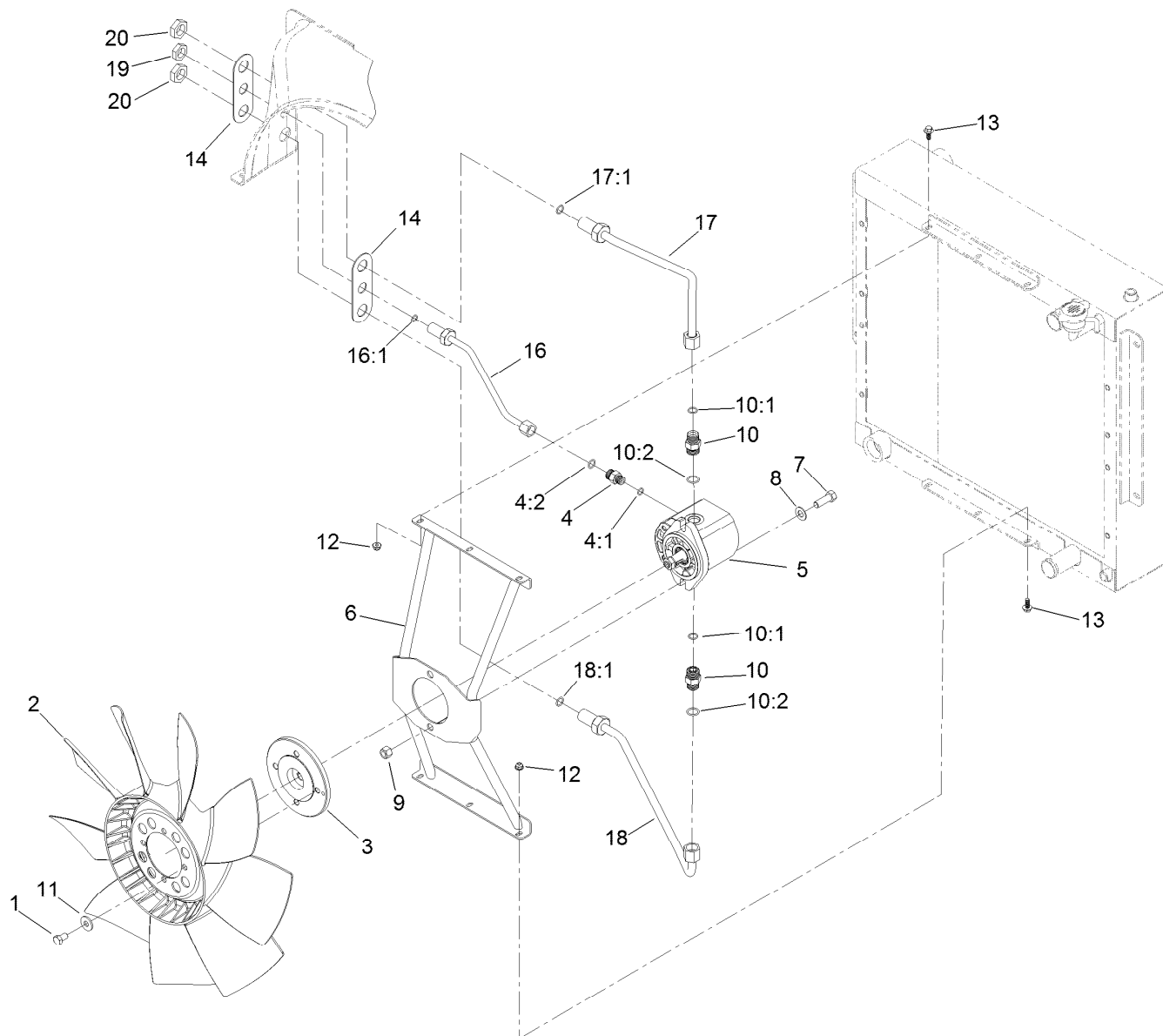
Ref.	Part Number	Qty.	Description
17	3256-3	8	Washer-Flat
18	3234-7	4	Screw-HHF
21	3234-11	4	Screw-HHF
22	32128-43	4	Nut-Flange
24	121-3087	2	Seal-Foam, Hood
25	121-3086-0P	2	Bracket-Seal Hood
26	32144-41	2	Screw-Taptite
27	3274-55	2	Screw-HSBH
28	3234-47	8	Screw-HHF
29	117-4766	1	Decal-Warning, Fan
30	144-6219	1	Reservoir-Coolant ASM
30:1	87-7050	1	Cap-Reservoir
31	3234-30	8	Screw-HHF
32	1-603903	6	Spacer
33	117-4782	1	Seal-Bulb
34	105-9858	1	Seal-Bulb
36	2412-81	2	Clamp-R
37	46-6560	1	Bushing
38	46-6550	1	Fitting-Elbow, 90 DEG
39	109-0282	1	Hose-Fuel
40	121-1477	1	Hose-Radiator, Lower



Radiator Assembly (continued)

Ref.	Part Number	Qty.	Description
41	3234-36	4	Screw-HHF
42	136-3693-0P	1	Bracket-Mount, Tank
46	121-3085-0P	1	Plate-Crossover
47	304-46	1	Draincock

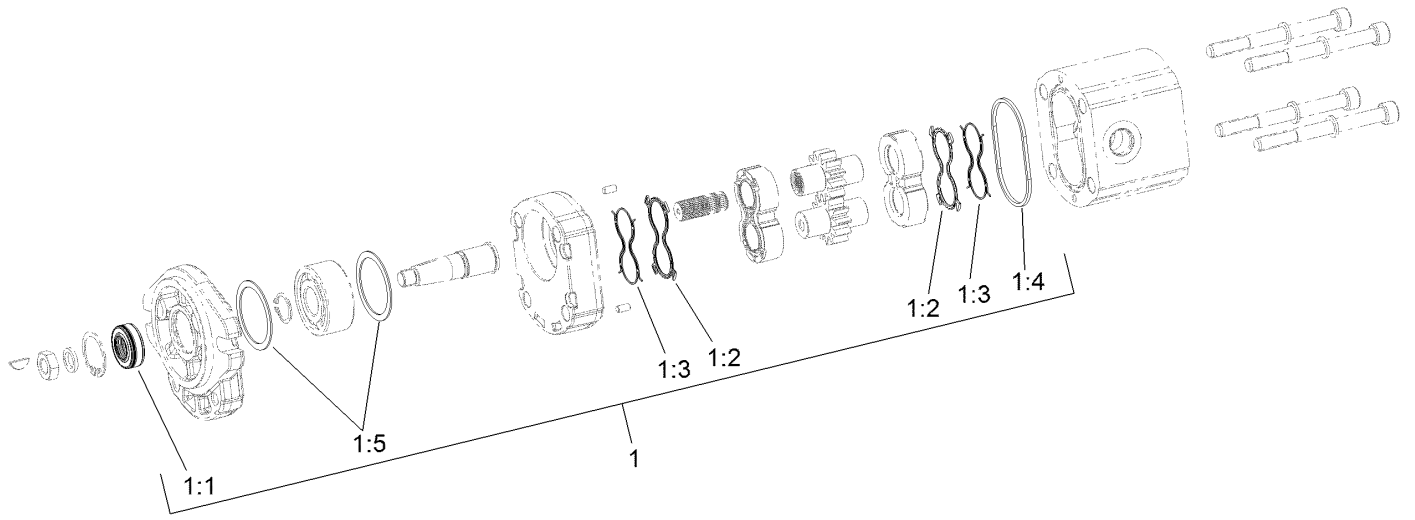
Ref.	Part Number	Qty.	Description
48	3253-8	2	Washer-Lock
49	327-4	2	Screw-HH
50	109-0273	1	Hose-Fuel



Fan Mounting Assembly

Ref.	Part Number	Qty.	Description
1	115-8486	4	Screw-HH
2	114-3825	1	Fan
3	140-6482	1	Hub-Fan
4	340-2	1	Fitting-Straight
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	137-5571	1	Hydraulic Motor ASM
6	137-5594	1	Mount-Fan
7	324-5	2	Screw-HH
8	3256-25	2	Washer-Flat
9	3296-48	2	Nut-Hex
10	340-4	2	Fitting-Straight
10:1	237-30	1	O-Ring

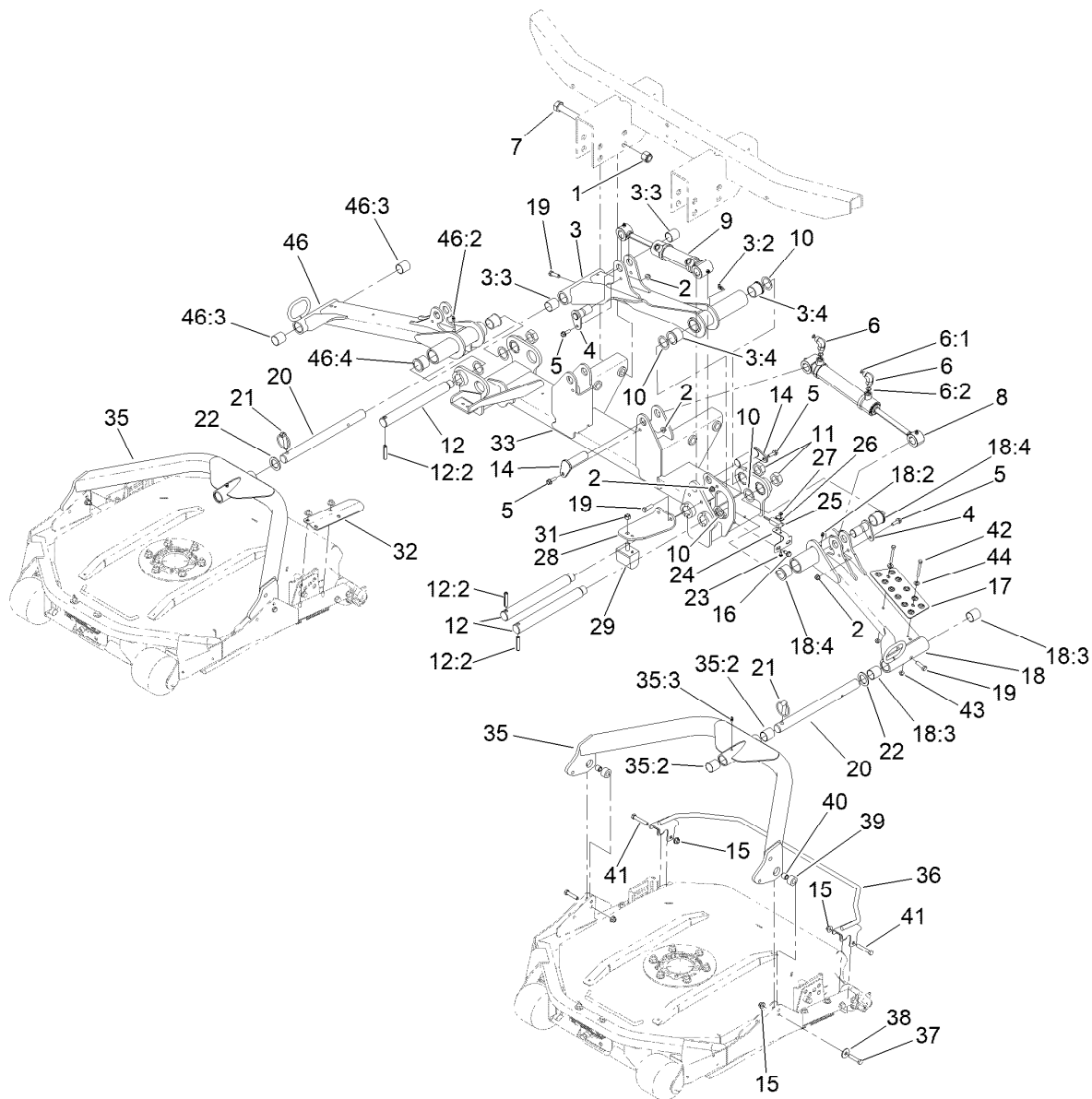
Ref.	Part Number	Qty.	Description
10:2	237-79	1	O-Ring
11	80-6990	4	Washer-Hardened
12	104-7201	6	Nut-HF, NI
13	99-6810	6	Screw-HHF
14	125-4610	2	Shim-Support
16	138-6945	1	Tube ASM
16:1	237-22	1	O-Ring
17	138-6943	1	Tube ASM
17:1	237-30	1	O-Ring
18	138-6944	1	Tube ASM
18:1	237-30	1	O-Ring
19	340-70	1	Nut-Lock
20	340-127	2	Nut-Bulkhead



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 ●

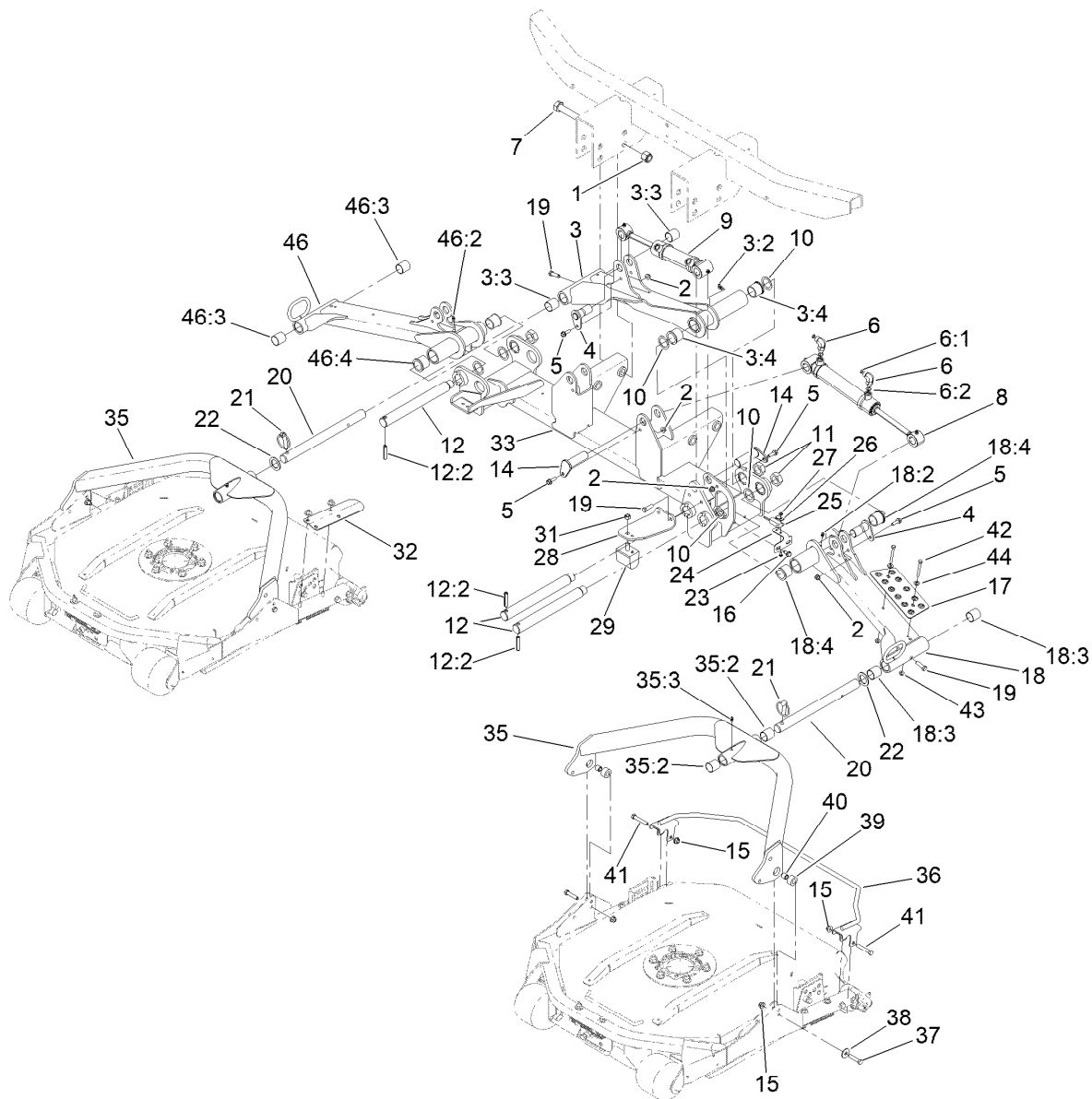
● Not serviced separately



No. 1, No. 4 and No. 5 Lift Arm and Deck Assembly

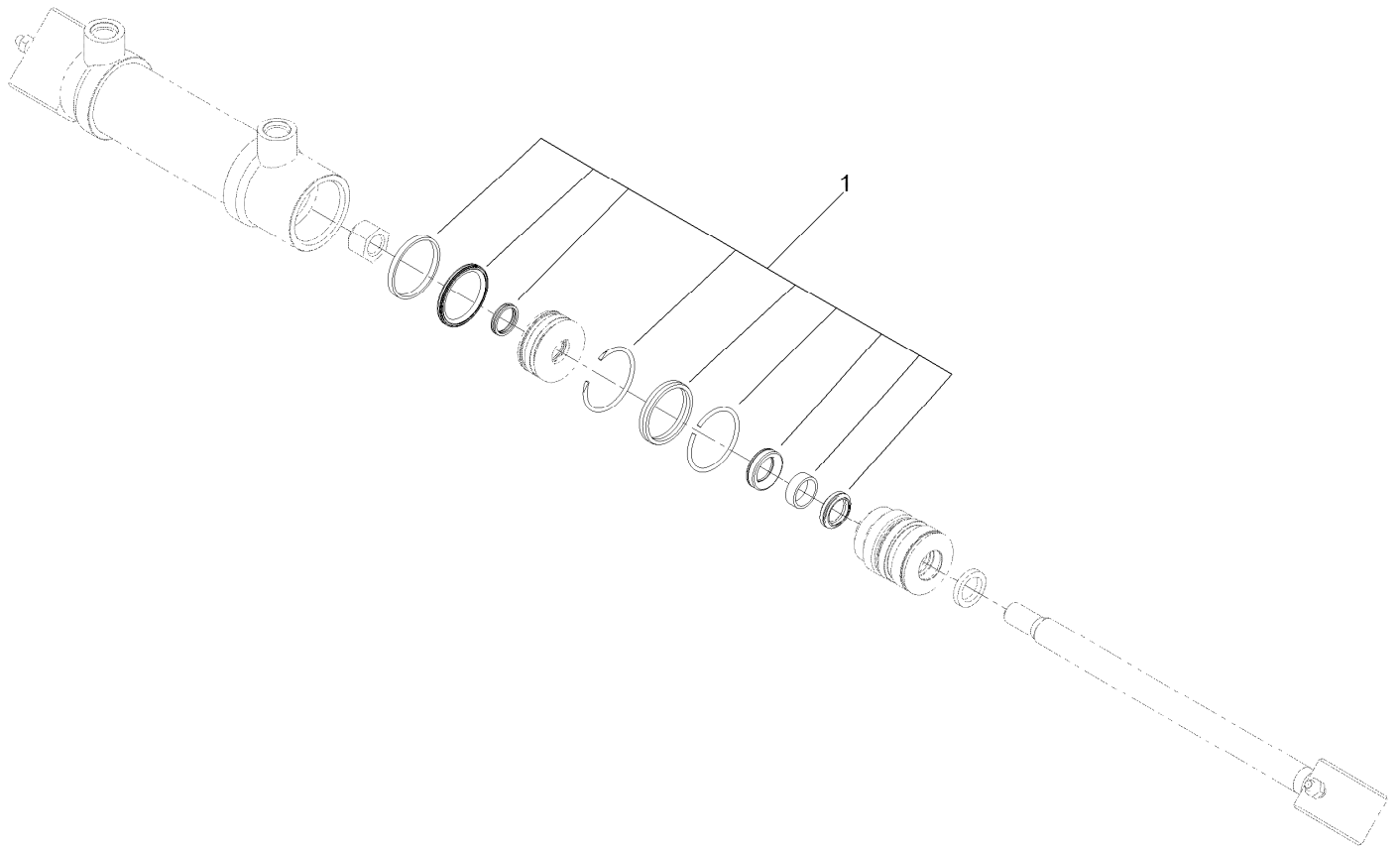
Ref.	Part Number	Qty.	Description
1	3296-51	4	Nut-Lock, NI
2	104-8300	6	Nut-HF, NI
3	136-3375	1	No.1 Liftarm ASM
3:2	302-60	1	Fitting-Grease
3:3	108-4000	2	Bushing
3:4	104-0015	2	Bushing-Flange
4	131-4201	3	Pin-Pivot
5	3234-17	6	Screw-HHF
6	340-77	6	Fitting-Elbow, 90 DEG
6:1	237-22	1	O-Ring
6:2	237-42	1	O-Ring
7	328-7	4	Screw-HH
8	127-6429	2	Lift Cylinder ASM
9	127-6427	1	Lift Cylinder ASM
10	76-2980	6	Washer-Thrust
11	3296-49	3	Nut-Lock, NI
12	140-6431	3	Pivot Pin ASM
12:2	32121-110	1	Pin-Roll, Slotted
14	125-1906	3	Pin-Cylinder
15	104-8301	12	Nut-HF, NI
16	32104-32	4	Screw-HWH

Ref.	Part Number	Qty.	Description
17	105-3987-03	1	Plate-Skid
18	136-3377	1	No.4 Liftarm ASM
18:2	302-5	1	Fitting-Grease
18:3	108-4000	2	Bushing
18:4	104-0015	2	Bushing-Flange
19	323-7	5	Screw-HH
20	136-2922	3	Shaft-Carrier, Pivot
21	3290-384	3	Pin-Lynch
22	3-6781	3	Washer-Flat
23	104-1450	2	Bolt-CARR
24	104-5585	2	Bracket-Switch
25	106-9288	2	Sensor-Proximity, Ferrous
26	100-4872	2	Plate-Switch, Neutral
27	32149-7	2	Nut-Keps
28	104-5689-03	1	Bracket-Support, Bumper
29	87-3470	2	Bumper
31	33025-00	2	Nut-Lock, NI
32	105-9831-03	2	Bracket-Bumper, No. 1
33	104-5680-03	1	Frame-Carrier, Front
35	136-3510	3	Carrier Frame ASM
35:2	108-4000	2	Bushing



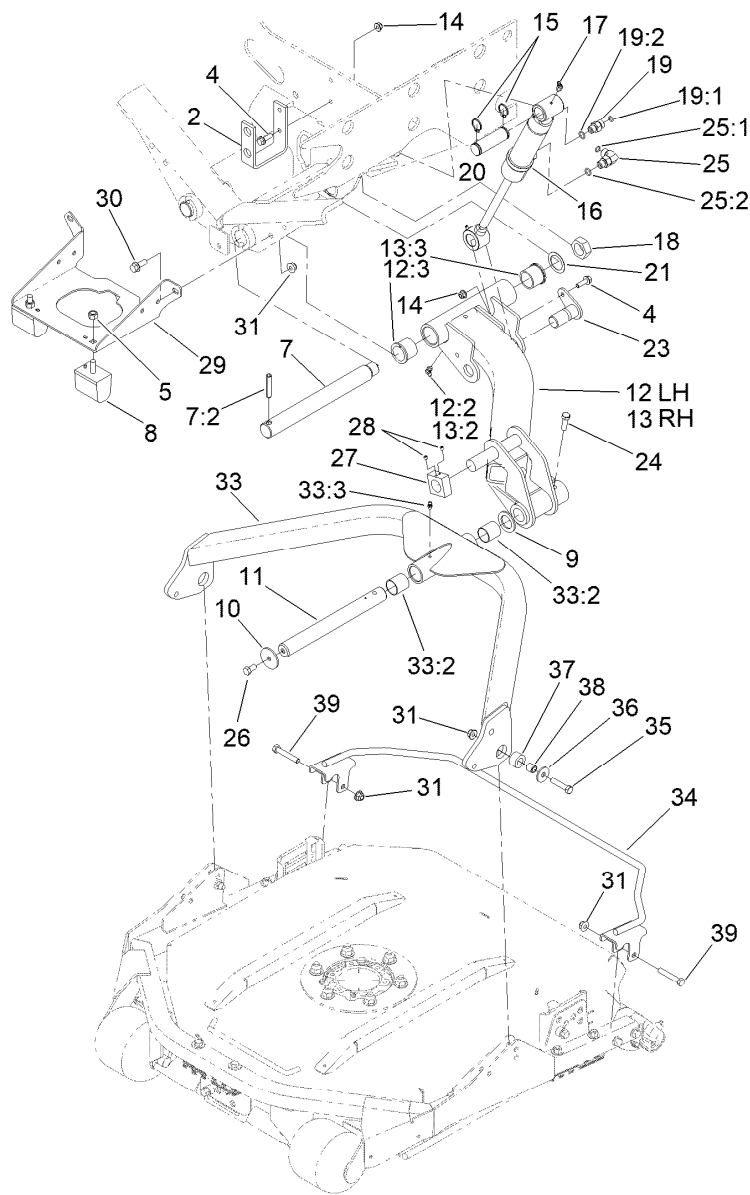
No. 1, No. 4 and No. 5 Lift Arm and Deck Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
35:3	302-5	1	Fitting-Grease	42	321-15	2	Screw-HH
36	112-9900-03	2	Guard-Foot	43	32128-33	2	Nut-HF
37	323-52	6	Screw-HH	44	3256-23	2	Washer-Plain
38	93-8806	6	Washer-Hardened	46	136-3379	1	No.5 Liftarm ASM
39	105-9823	6	Bushing-Carrier	46:2	302-5	1	Fitting-Grease
40	105-9822	6	Spacer	46:3	108-4000	2	Bushing
41	323-11	4	Screw-HH	46:4	104-0015	2	Bushing-Flange



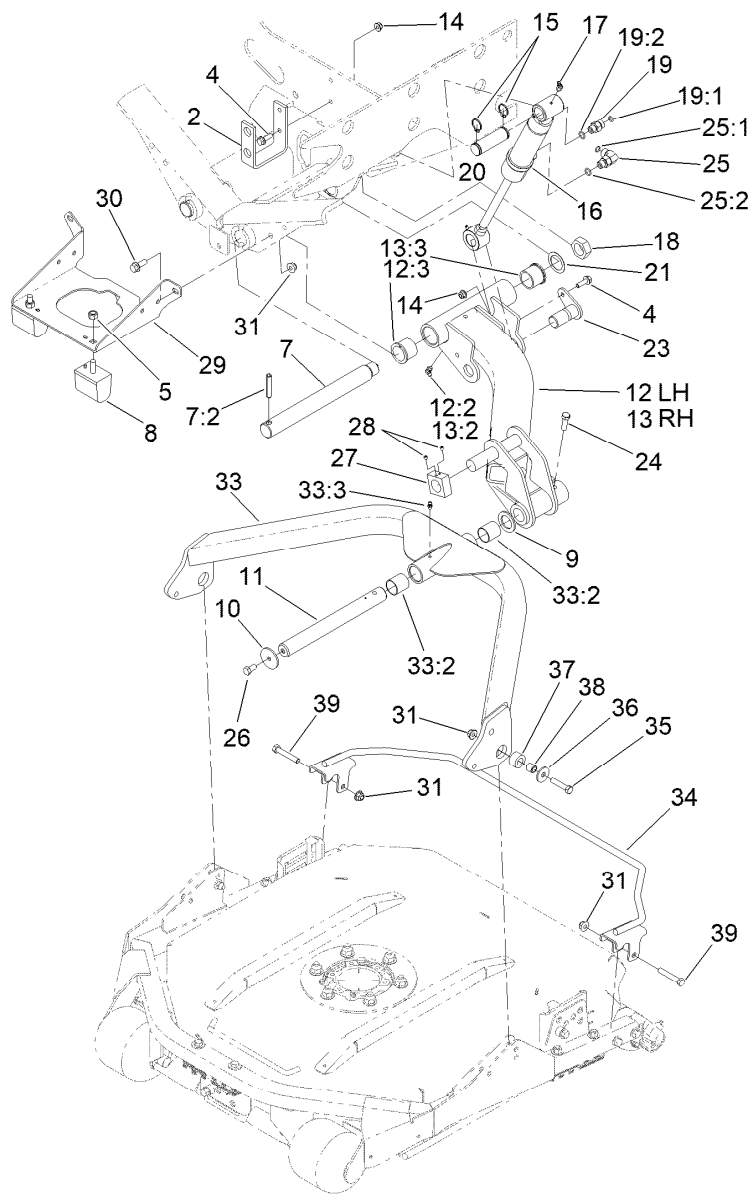
Lift Cylinder Assembly No. 127-6427

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-7755	1	Cylinder Seal Kit



No. 2 and 3 Lift Arm and Deck Assembly

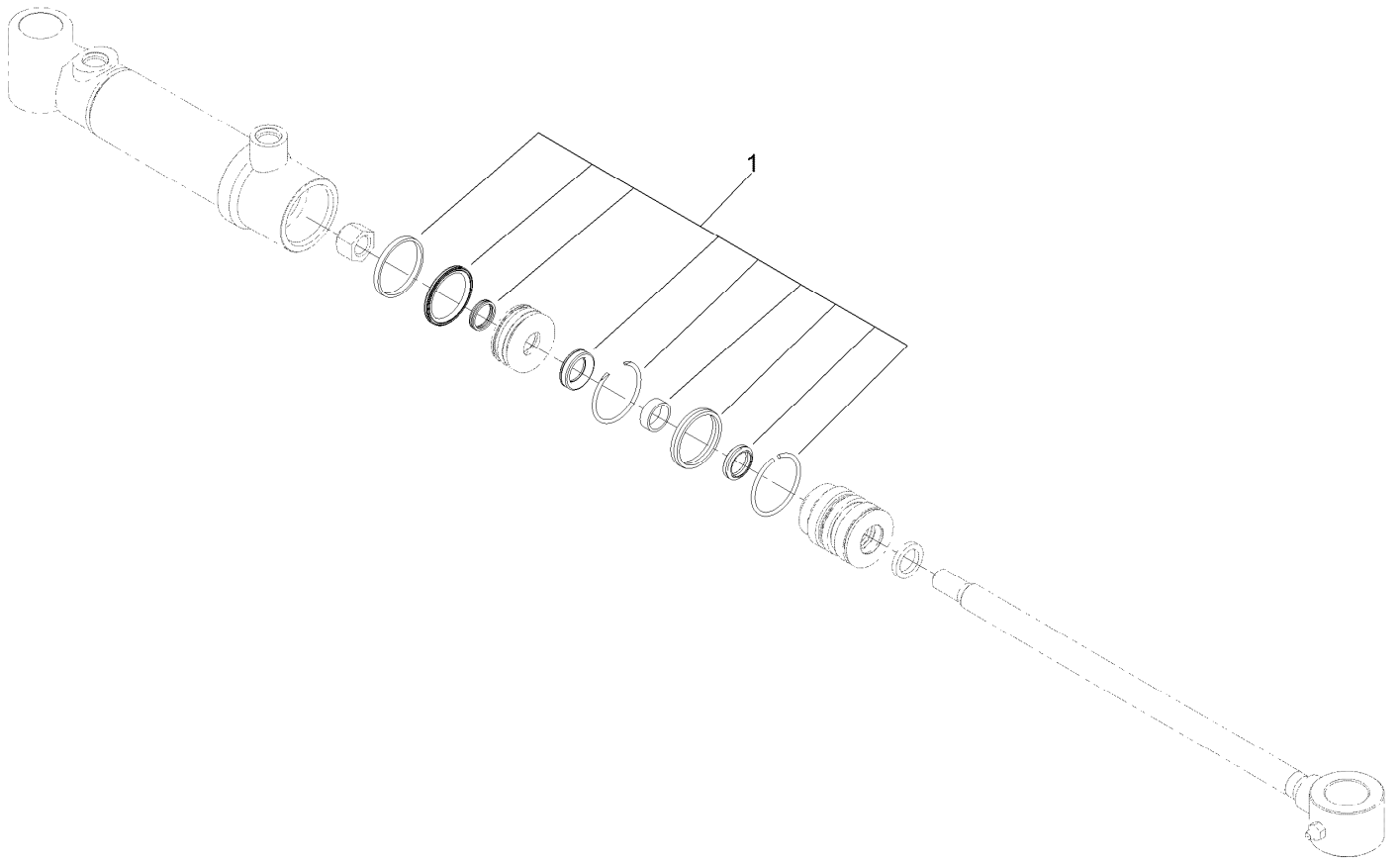
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
2	105-3992-0P	1	Bracket-Bulkhead	19:1	237-22	1	O-Ring
4	3234-17	4	Screw-HHF	19:2	237-42	1	O-Ring
5	33025-00	2	Nut-Lock, NI	20	92-7548	2	Pin-Cylinder
7	140-6431	2	Pivot Pin ASM	21	76-2980	2	Washer-Thrust
7:2	32121-110	1	Pin-Roll, Slotted	23	131-4201	2	Pin-Pivot
8	87-3470	2	Bumper	24	323-7	2	Screw-HH
9	3-6781	2	Washer-Flat	25	340-77	2	Fitting-Elbow, 90 DEG
10	63-7400	2	Washer-Rebound	25:1	237-22	1	O-Ring
11	105-9827	2	Shaft	25:2	237-42	1	O-Ring
12	136-3385	1	No.2 Liftarm ASM	26	323-4	2	Screw-HH
12:2	302-11	1	Fitting-Lube, 45 DEG	27	105-9839	2	Stop-Rotation, No. 2 And 3
12:3	104-0015	2	Bushing-Flange	28	3245-1	4	Screw-Set, HSH
13	136-3387	1	No. 3 Liftarm ASM	29	131-7765-0P	1	Support-Bumper, Rear
13:2	302-11	1	Fitting-Lube, 45 DEG	30	3234-11	3	Screw-HHF
13:3	104-0015	2	Bushing-Flange	31	104-8301	11	Nut-HF, NI
14	104-8300	4	Nut-HF, NI	33	136-3510	2	Carrier Frame ASM
15	32151-36	4	Ring-Retaining	33:2	108-4000	2	Bushing
16	127-6428	2	Lift Cylinder ASM	33:3	302-5	1	Fitting-Grease
17	302-11	2	Fitting-Lube, 45 DEG	34	112-9900-03	2	Guard-Foot
18	3296-49	2	Nut-Lock, NI	35	323-52	4	Screw-HH
19	340-2	2	Fitting-Straight	36	93-8806	4	Washer-Hardened



No. 2 and 3 Lift Arm and Deck Assembly (continued)

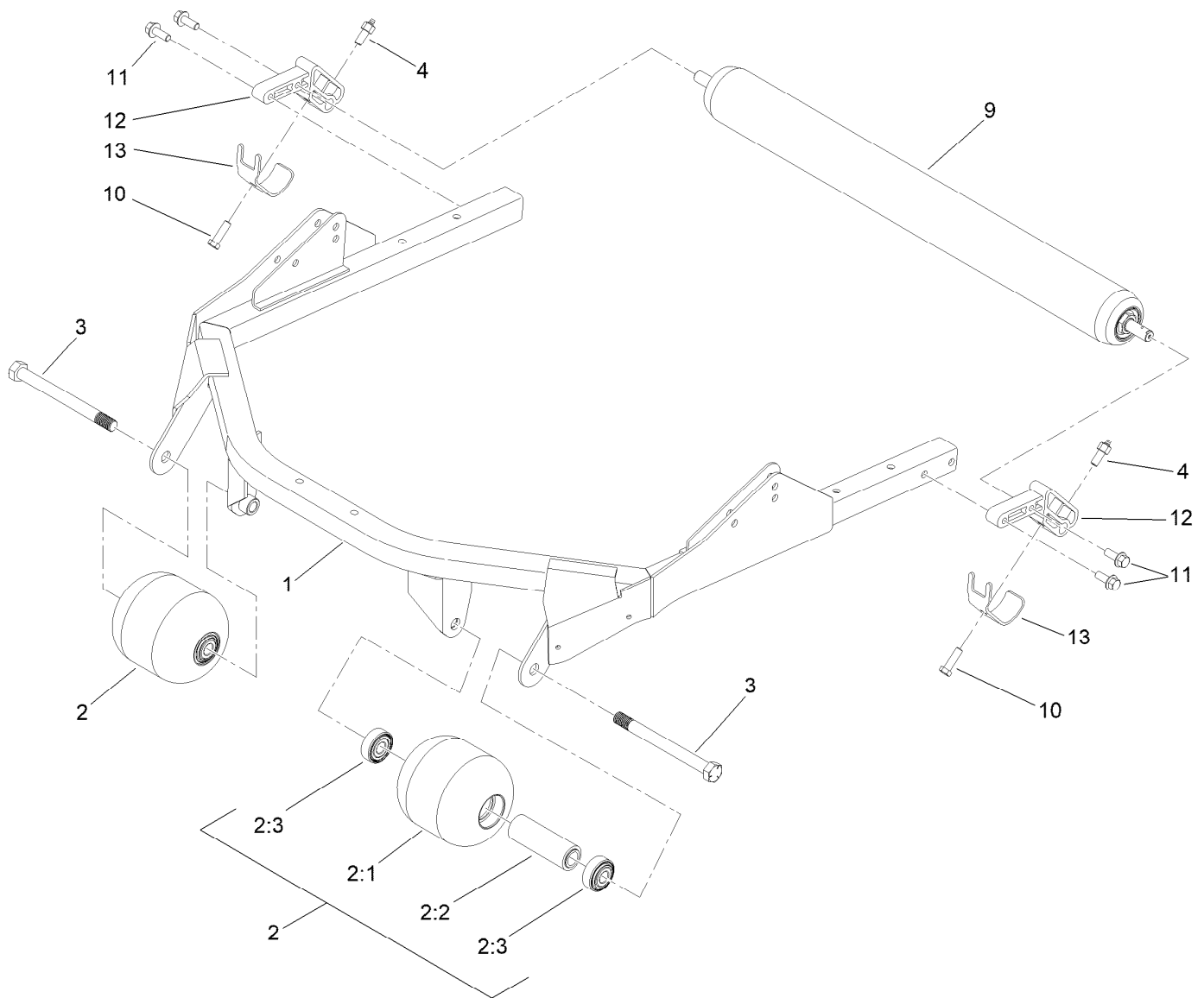
Ref.	Part Number	Qty.	Description
37	105-9823	4	Bushing-Carrier

Ref.	Part Number	Qty.	Description
38	105-9822	4	Spacer
39	323-11	4	Screw-HH



Lift Cylinder Assembly No. 127-6428

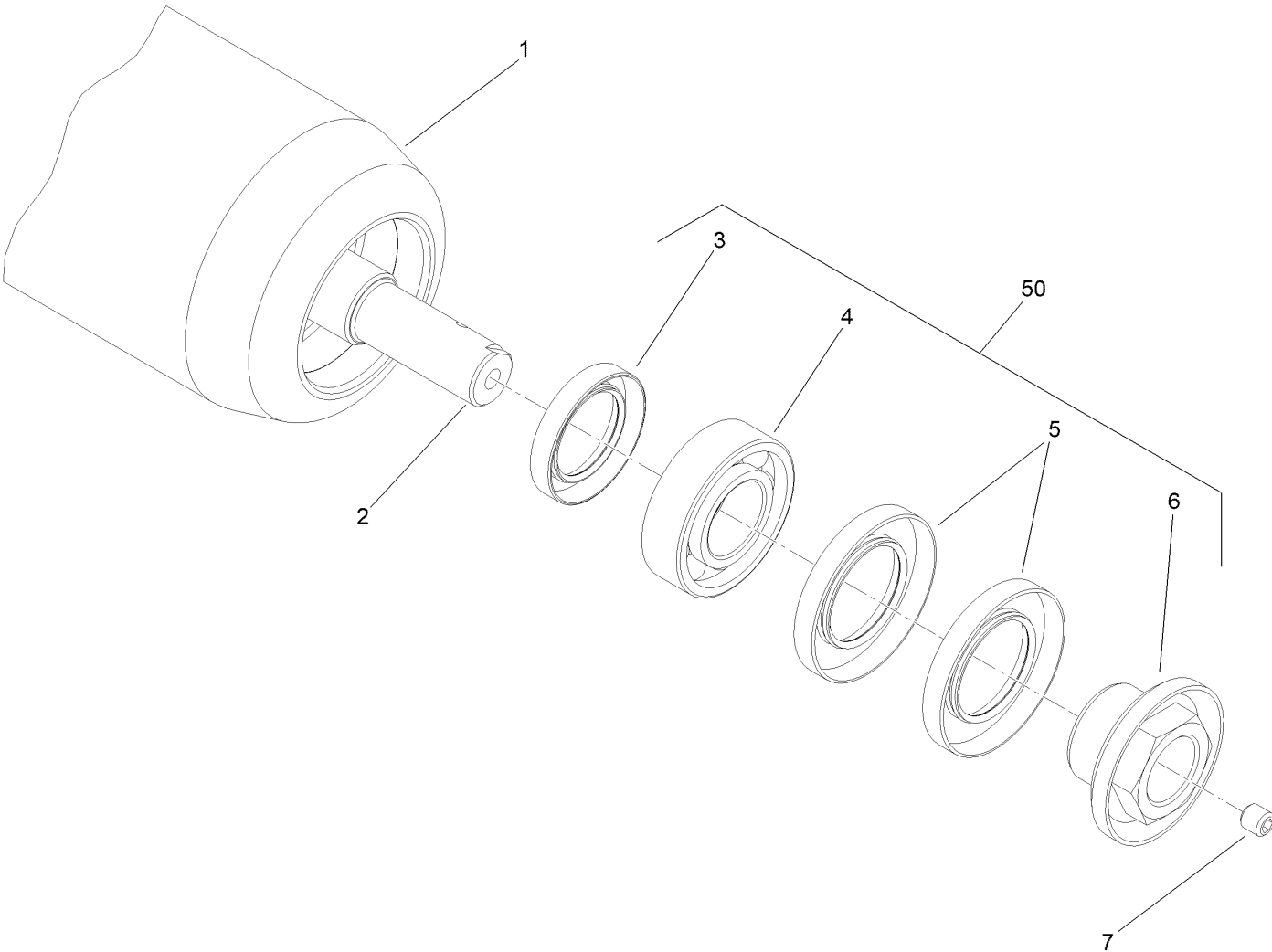
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-7755	1	Cylinder Seal Kit



Roller and Carrier Frame Assembly

Ref.	Part Number	Qty.	Description
1	100-5780-03	1	Frame-Deck
2	136-2908	2	Roller ASM
2:1	104-1093	1	Roller
2:2	100-5762	1	Spacer-Bearing
2:3	120-3366	2	Bearing
3	136-2924	2	Screw-HH
4	127-6422	2	Screw-Grease, Roller
9	137-6141	1	Rear Roller ASM
10	323-7	2	Screw-HH
11	3234-11	4	Screw-HHF
12	112-5268	2	Mount-Roller
13	107-7816	2	Bracket-Skid

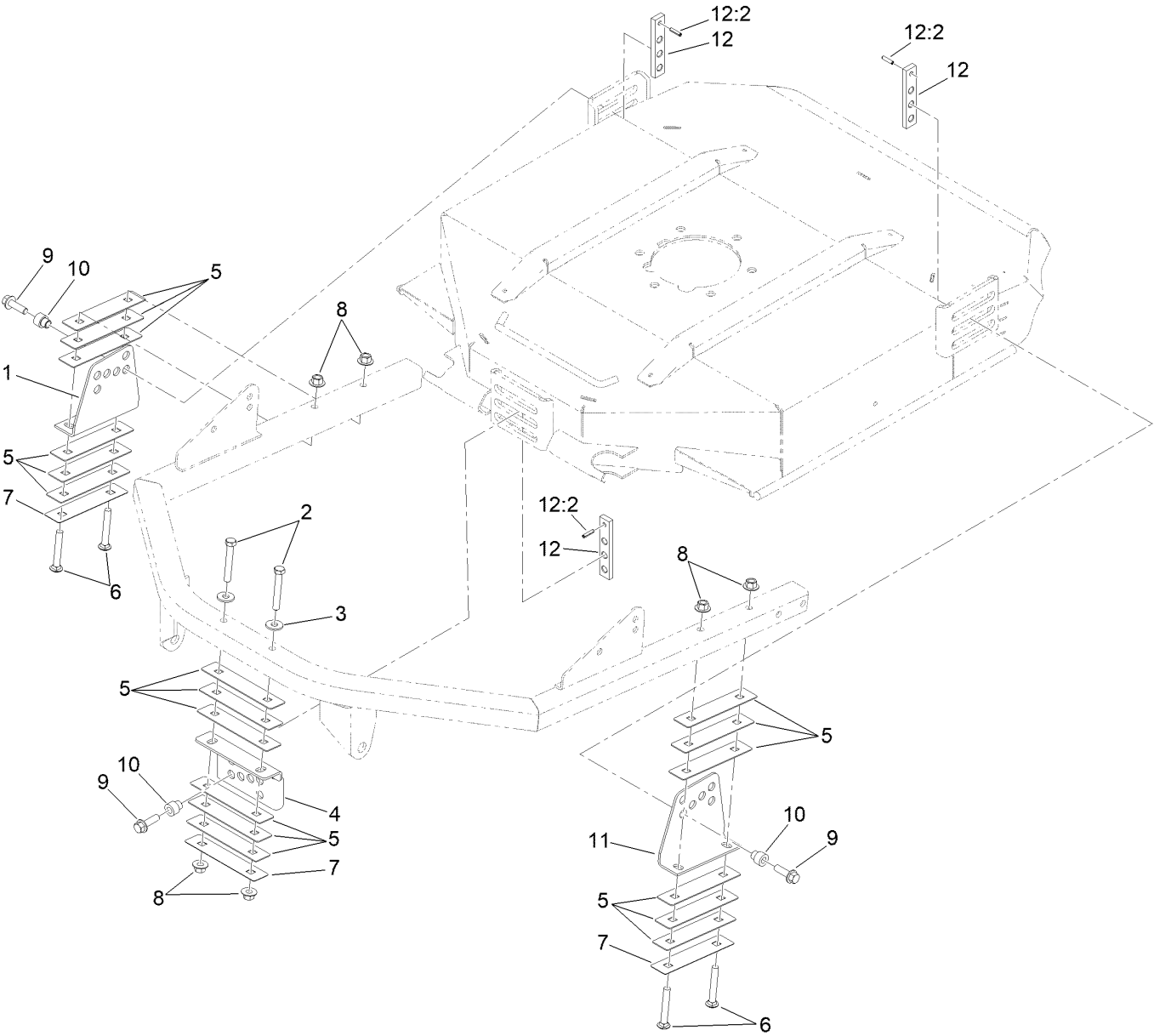
Rear Roller Assembly No. 137-6141



Rear Roller Assembly No. 137-6141 (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	137-6140	1	Tube-Roller	5	112-7494	4	Seal
2	117-5100	1	Shaft-Roller, Rear	6	114-5411	2	Nut-Lock, Bearing
3	114-3717	2	Seal-Oil	7	108-0989	2	Screw-Set
4	112-5290	2	Bearing-Steel, Stainless	50	114-5430	1	Roller Rebuild Kit

Height-of-Cut Bracket Assembly

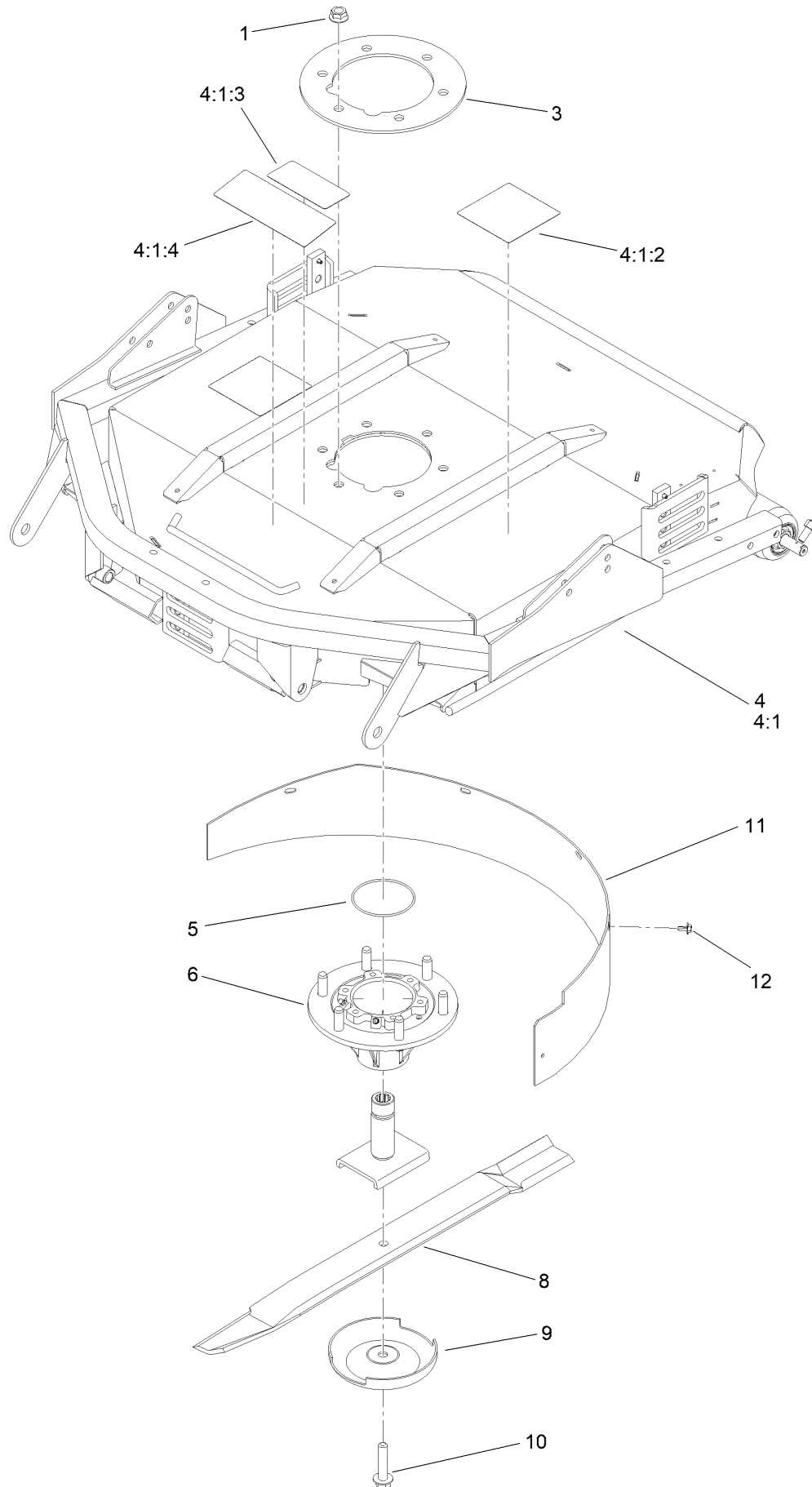


Height-of-Cut Bracket Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	100-5797-03	1	Bracket-HOC, RH
2	323-12	2	Screw-HH
3	80-6990	2	Washer-Hardened
4	104-1052-03	1	Bracket-HOC, Front
5	100-5799	18	Shim-HOC, .060 Inch
6	3231-9	4	Screw-CARR
7	104-4641	3	Shim-HOC, .030 Inch

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	32128-43	6	Nut-Flange
9	3234-24	3	Screw-HHF
10	121-3575	3	Spacer-HOC
11	104-4624-03	1	Bracket-HOC, LH
12	136-2921	3	HOC Plate ASM
12:2	32121-2	1	Pin-Roll, Slotted

Chamber, Blade and Spindle Assembly

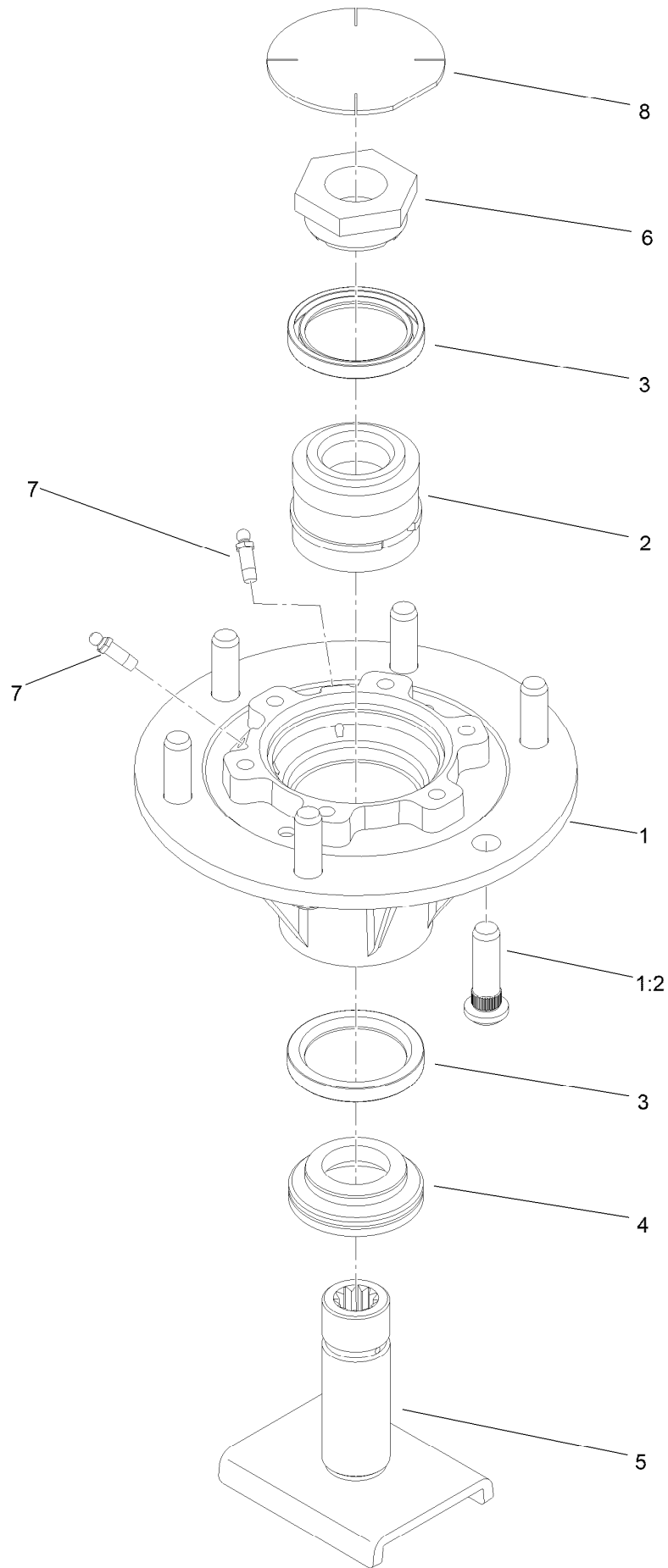


Chamber, Blade and Spindle Assembly (continued)

<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	32128-39	6	Nut-HF	6	121-3666	1	Spindle ASM
3	104-1051-03	1	Plate-Spindle	8	107-0235-03	1	Blade-Atomic
4	127-6389	1	Deck Chamber Service ASM	8	108-9026	1	Blade-27", Combo
4:1		1	Chamber ASM ●	9	72-9361	1	Cup-Scalp, Anti
4:1:2	117-4764	2	Decal-Danger	10	92-5816	1	Bolt-Blade
4:1:3	93-7818	1	Decal-Torque, Blade Bolt	11	108-9025-01	1	Baffle-Mulching
4:1:4	121-3627	1	Decal-Height Of Cut	12	46-8560	5	Screw-HHFTF
5	237-161	1	O-Ring				

● Not serviced separately

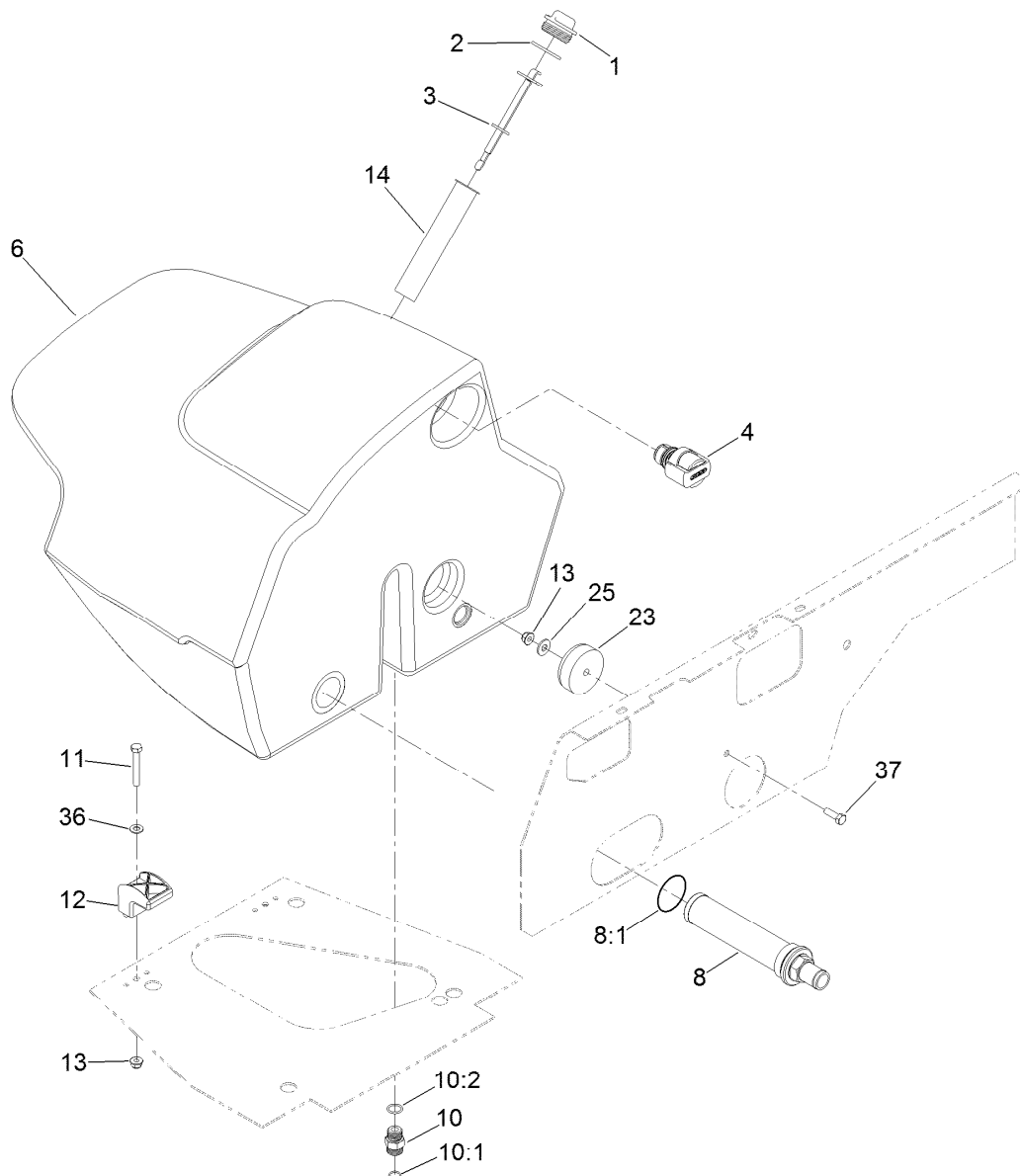
Spindle Assembly No. 121-3666



Spindle Assembly No. 121-3666 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-3434	1	Spindle
1:2	10-6830	6	Stud-Type, Drive
2	100-5703	1	Spacer And Bearing ASM
3	253-154	2	Seal-Oil
4	138-6416	1	Spacer-Spindle, Shaft

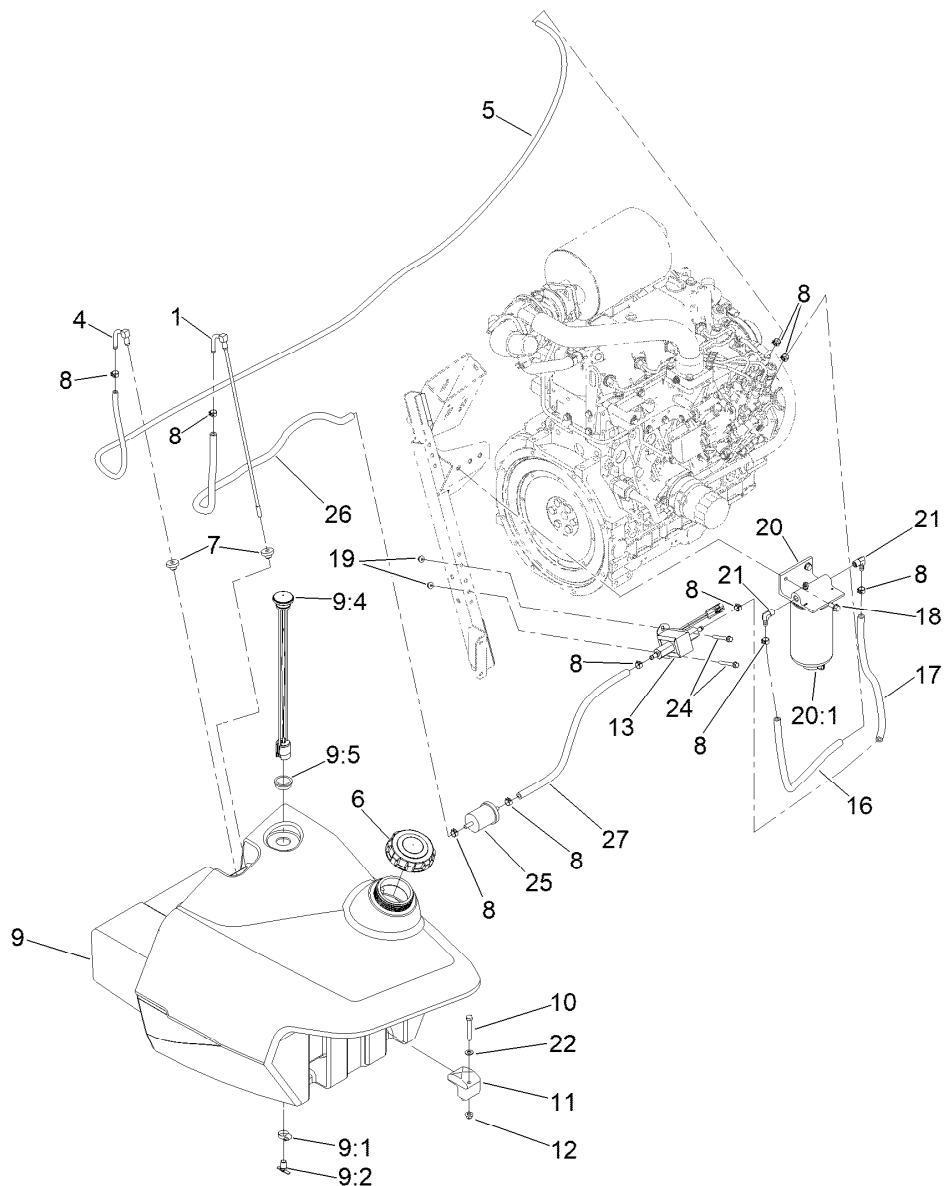
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	121-3664	1	Spindle Shaft ASM
6	100-5709	1	Nut-Spindle, Spcl
7	302-62	2	Fitting-Grease
8	94-2703	1	Plug



Hydraulic Tank Assembly

Ref.	Part Number	Qty.	Description
1	93-7498	1	Plug-Plastic
2	237-101	1	O-Ring
3	119-6968	1	Dipstick-Oil
4	115-9793	1	Breather
6	119-0017	1	Tank-HYD
8	104-7546	1	Tank Strainer ASM
8:1	340-136	1	O-Ring
10	340-4	1	Fitting-Straight
10:1	237-30	1	O-Ring

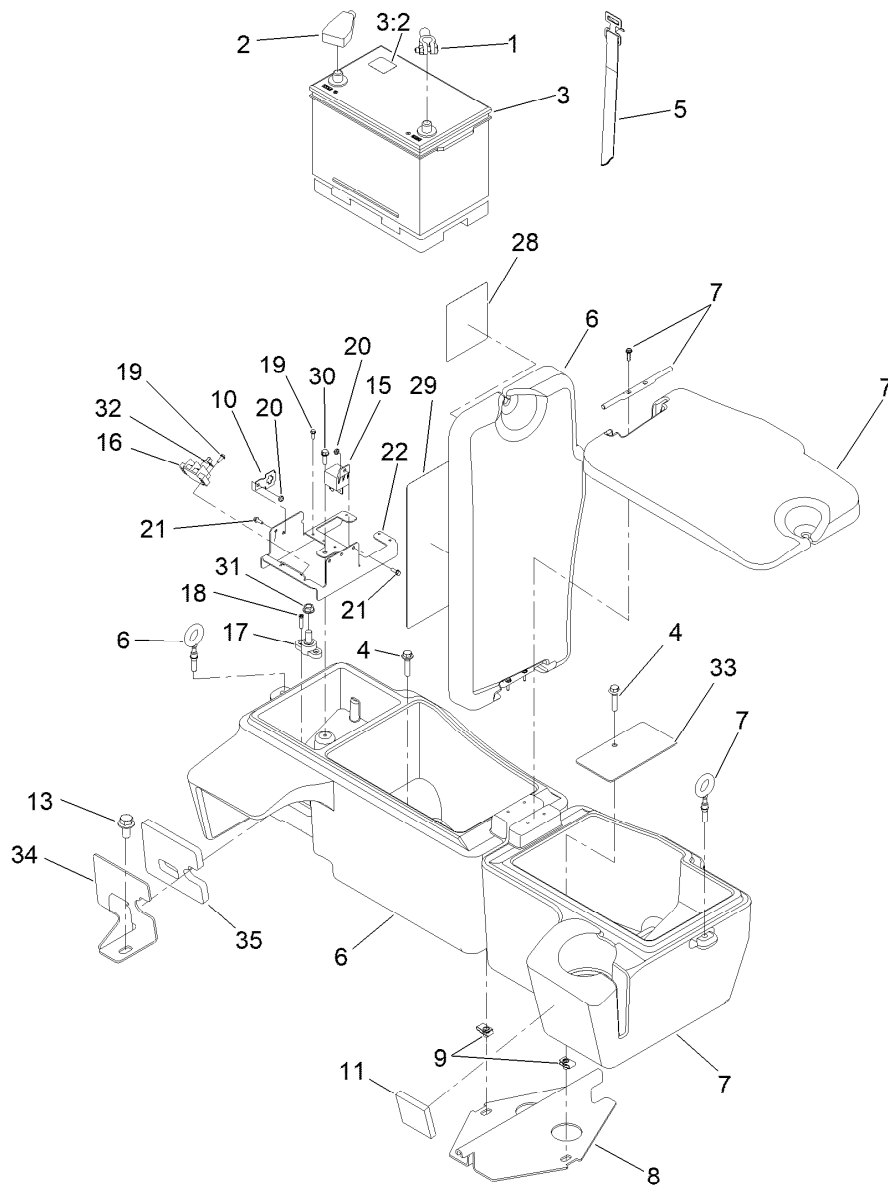
Ref.	Part Number	Qty.	Description
10:2	237-79	1	O-Ring
11	322-11	2	Screw-HH
12	107-4543	2	Clamp
13	104-8300	3	Nut-HF, NI
14	61-2790	1	Filter-Screen
23	108-1605	1	Bumper-Recess
25	3256-3	1	Washer-Flat
36	3256-23	2	Washer-Plain
37	322-5	1	Screw-HH



Fuel System Assembly

Ref.	Part Number	Qty.	Description
1	115-4354	1	Tube-Suction, Fuel
4	121-3127	1	Fitting-Return
5	119-0577	1	Hose-Fuel
6	114-5062	1	Cap-Biodiesel
7	46-6560	2	Bushing
8	92-2379	10	Clamp-Hose
9	115-4353	1	Fuel Tank ASM
9:1	2412-36	1	Clamp-Hose
9:2	304-46	1	Draincock
9:4	117-4790	1	Guage-Fuel
9:5	95-8972	1	Grommet
10	322-11	2	Screw-HH
11	107-4543	2	Clamp
12	104-8300	2	Nut-HF, NI

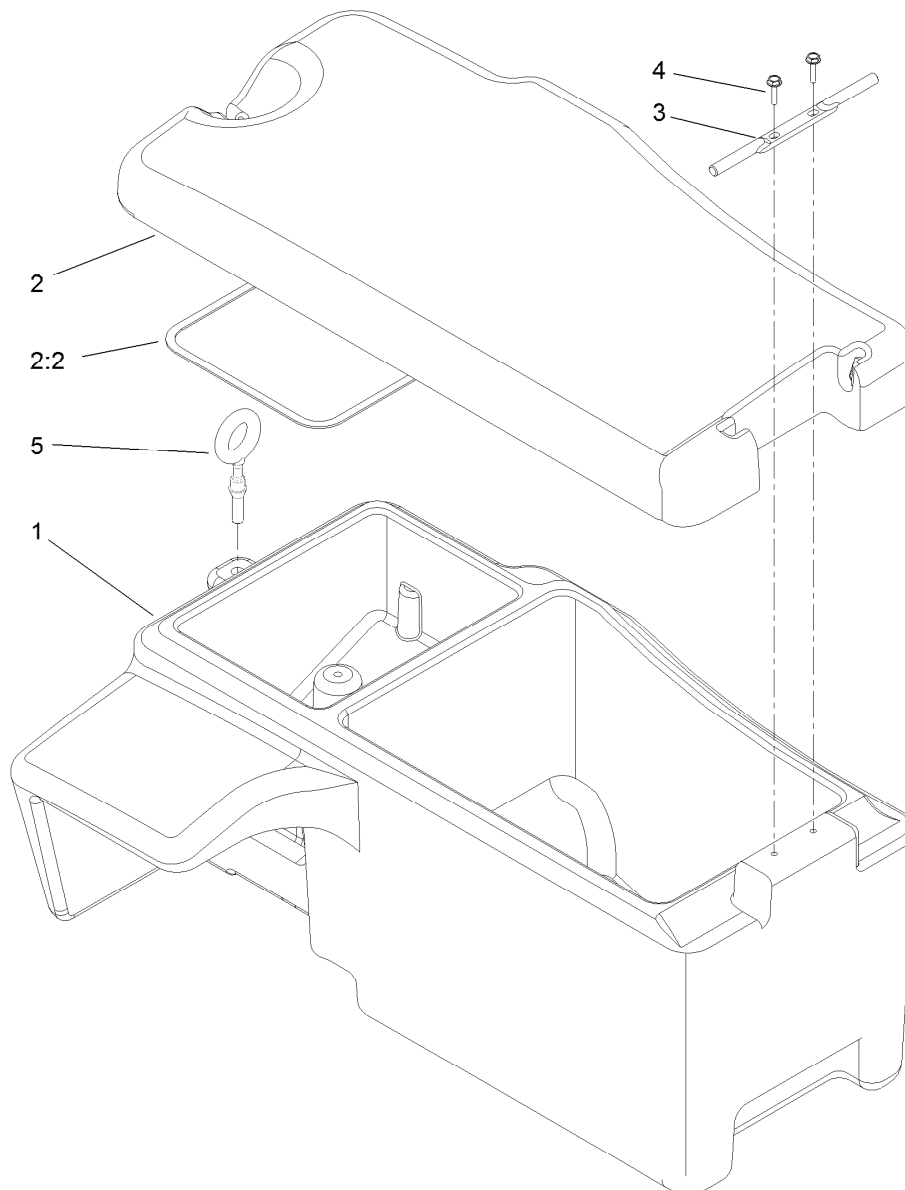
Ref.	Part Number	Qty.	Description
13	145-3160	1	Pump-Fuel, Electric
16	110-6186	1	Hose-Fuel
17	110-4113	1	Hose-Fuel
18	3234-5	2	Screw-HHF
19	104-7201	2	Nut-HF, NI
20	125-2914	1	Filter-Separator
20:1	125-2915	1	Filter-Fuel/Water Separator
21	353-781	2	Fitting-HYD, 90
22	3256-23	2	Washer-Plain
24	3234-34	2	Screw-HHF
25	98-7612	1	Filter-Fuel
26	125-8514	1	Hose-Fuel
27	114-4028	1	Hose-Fuel



Battery Mount Assembly

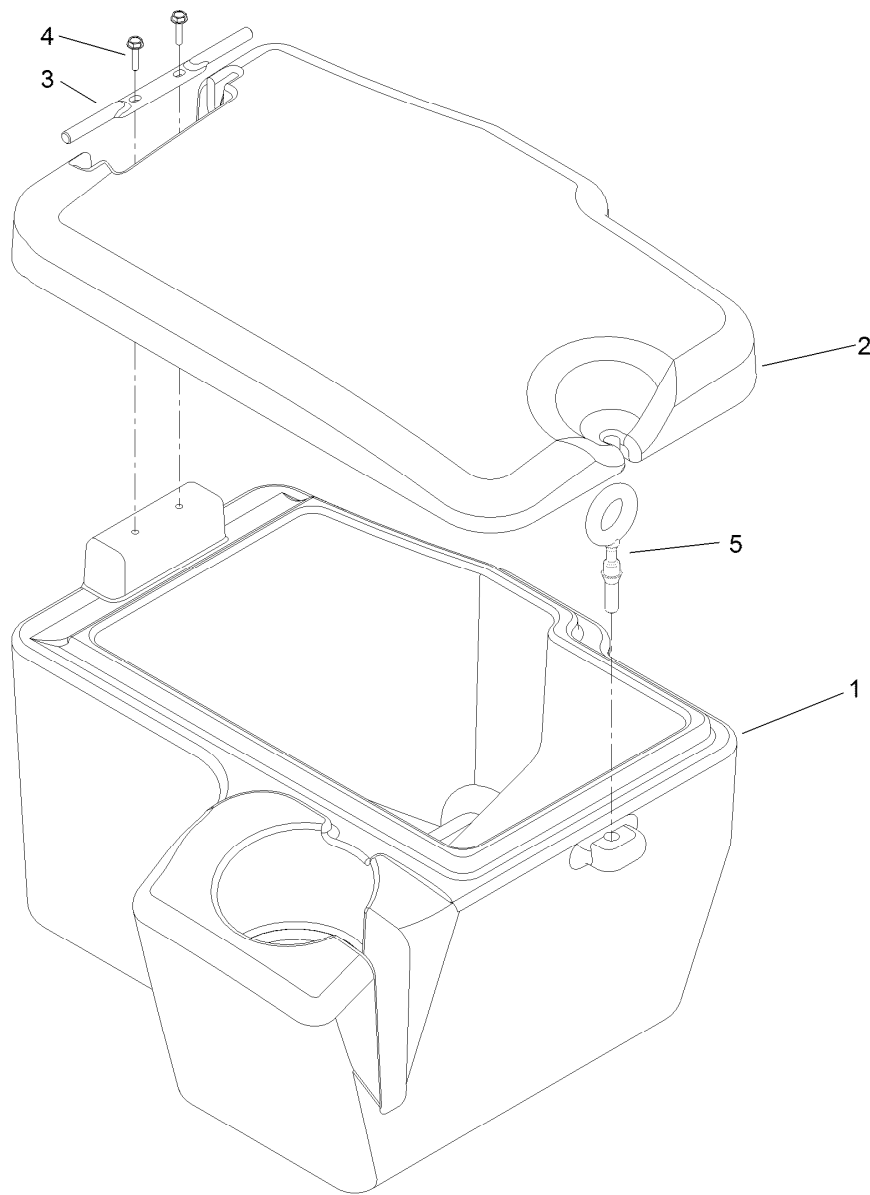
Ref.	Part Number	Qty.	Description
1	117-2377	1	Cable-Battery, Negative
2	121-6589	1	Cable-Battery, Positive
3	139-1005	1	Battery Kit
3:2	139-1006	1	Decal
4	115-1794	2	Screw-HHF
5	3339-175	1	Strapping-Web
6	115-9100	1	Box-Storage, Battery
7	115-9101	1	Box-Storage
8	115-4387-0P	1	Support-Box, Storage
9	112-3306	2	Nut
10	114-5502	1	Clip-Fuse
11	117-4783	2	Seal-Foam
13	3234-6	1	Screw-HHF
15	99-7435	3	Relay
16	42862	1	Block-Terminal, Ground

Ref.	Part Number	Qty.	Description
17	110-8822	1	Block-Junction
18	93-0231	2	Screw-PPH
19	32144-87	6	Screw-HWHTF
20	3296-54	4	Nut-Lock
21	112-3169	4	Screw-HHF, Serrated
22	115-4356-0P	1	Mount-Fuse Blocks
28	145-5257	1	Decal-Fuse, Gm45/4700
29	136-3711	1	Decal-Service
30	46-8091	1	Screw-HWH
31	3290-357	1	Nut-HSF
32	42863	1	Strip-Jumper
33	117-4768-0P	1	Plate-Storage Box
34	117-4774-0P	1	Clamp [primed]
35	117-4775	1	Seal-Battery Box



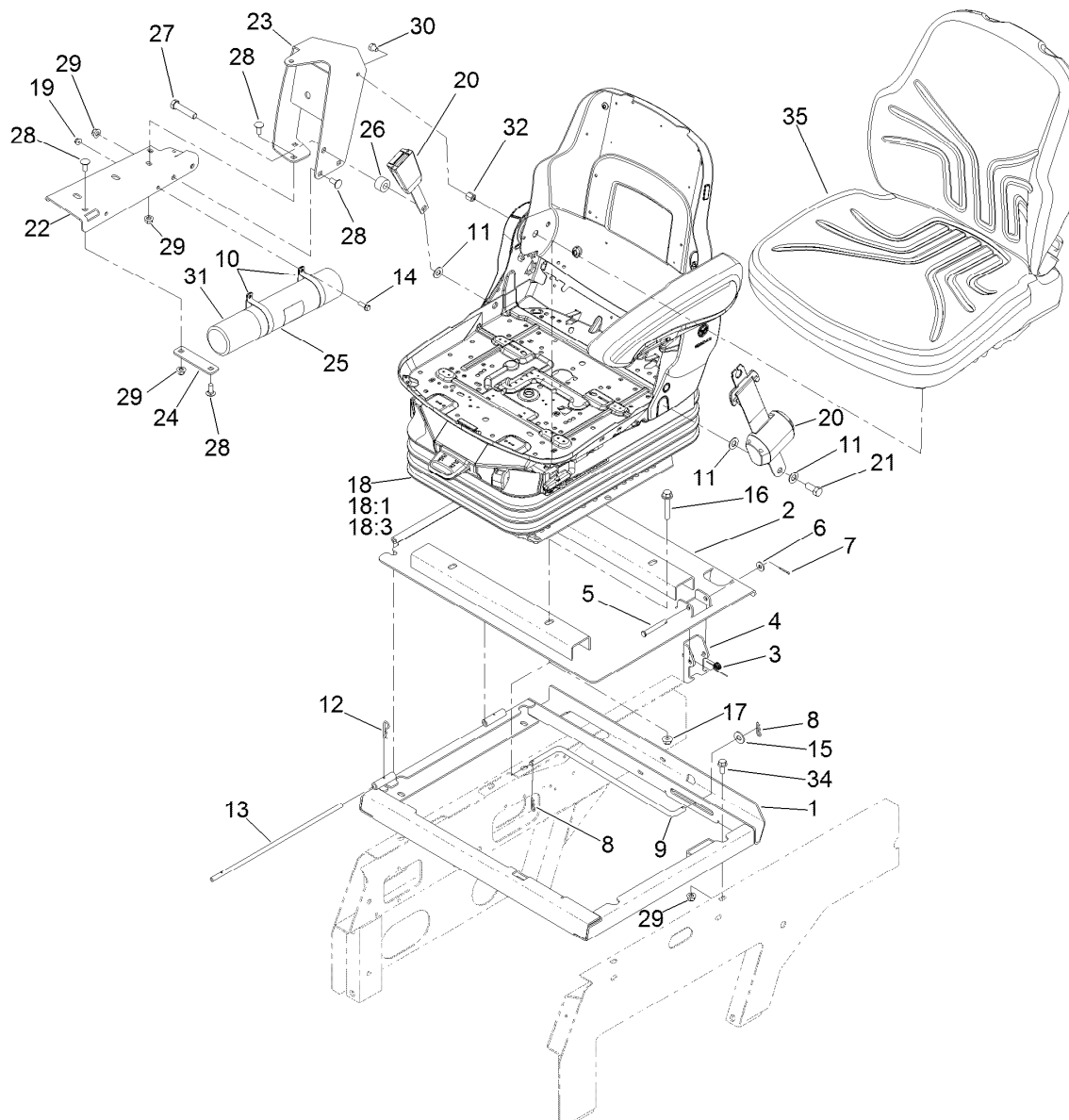
Battery Storage Box Assembly No. 115-9100

<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

Ref.	Part Number	Qty.	Description
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 Mounting Assembly

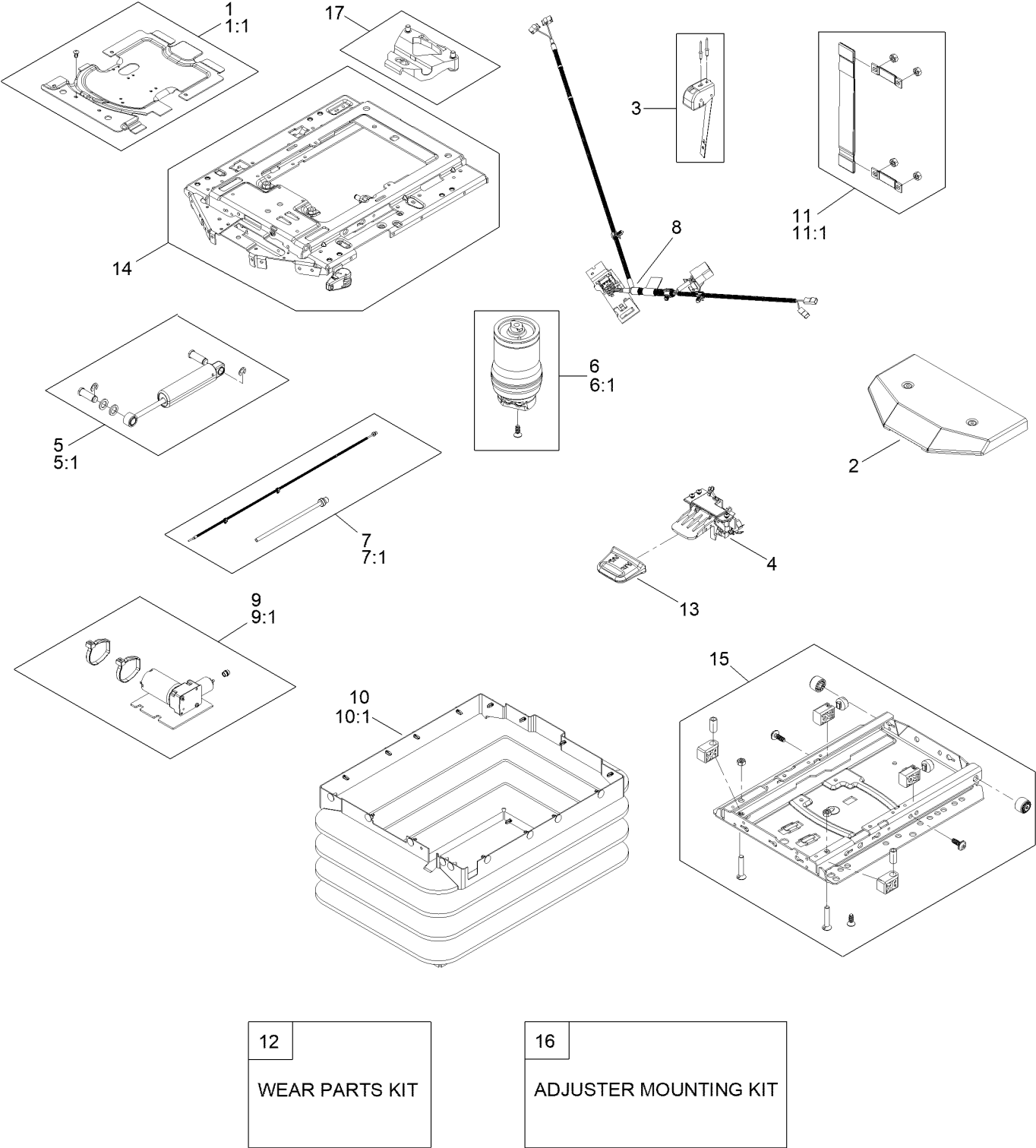
Ref.	Part Number	Qty.	Description
1	115-4400-03	1	Frame-Seat
2	115-4411-03	1	Plate-Seat
3	104-4821	1	Spring-Torsion
4	115-4423-03	1	Latch-Seat Plate
5	110-0618	1	Pin-Clevis
6	3256-2	1	Washer-Flat
7	3272-6	1	Pin-Cotter
8	3290-307	4	Pin-Cotter
9	117-4797	2	Rod-Seat Frame
10	107-1865	2	R-Clamp
11	3256-25	3	Washer-Flat
12	3290-467	1	Pin-Hair
13	75-3400	1	Shaft-Pivot, Seat
14	32105-15	2	Screw-HWH
15	3256-4	2	Washer-Flat
16	66-9302	4	Screw-HHF Lock
17	104-8301	4	Nut-HF, NI
18	132-1302	1	Seat And Suspension ASM

Ref.	Part Number	Qty.	Description
18:1	130-2702	1	Air Ride Seat Suspension
18:3	132-1304	1	Backrest Adjustment Kit
19	104-7201	2	Nut-HF, NI
20	110-0413	1	Seatbelt-Retractable
21	3212-4	1	Screw-HH
22	119-0000-03	1	Channel-Support
23	117-4798-03	1	Arm-Support
24	112-7449	1	Strap-Support
25	104-7050	1	Tube-Manual
26	17-7190	1	Spacer-Finger
27	3212-8	1	Screw-HH
28	3230-23	6	Bolt-CARR
29	104-8300	9	Nut-HF, NI
30	108-8646	1	Screw-HH, Lock
31	104-7048	1	Cap-Housing
32	112-7405	1	Nut-Hex, Coupling
34	3234-47	4	Screw-HHF
35	117-5676	1	Premium Seat ASM
99	108-8024	1	Switch Kit ●

● Not illustrated

■ Not serviced separately

Air Ride Seat Suspension Assembly No. 130-2702

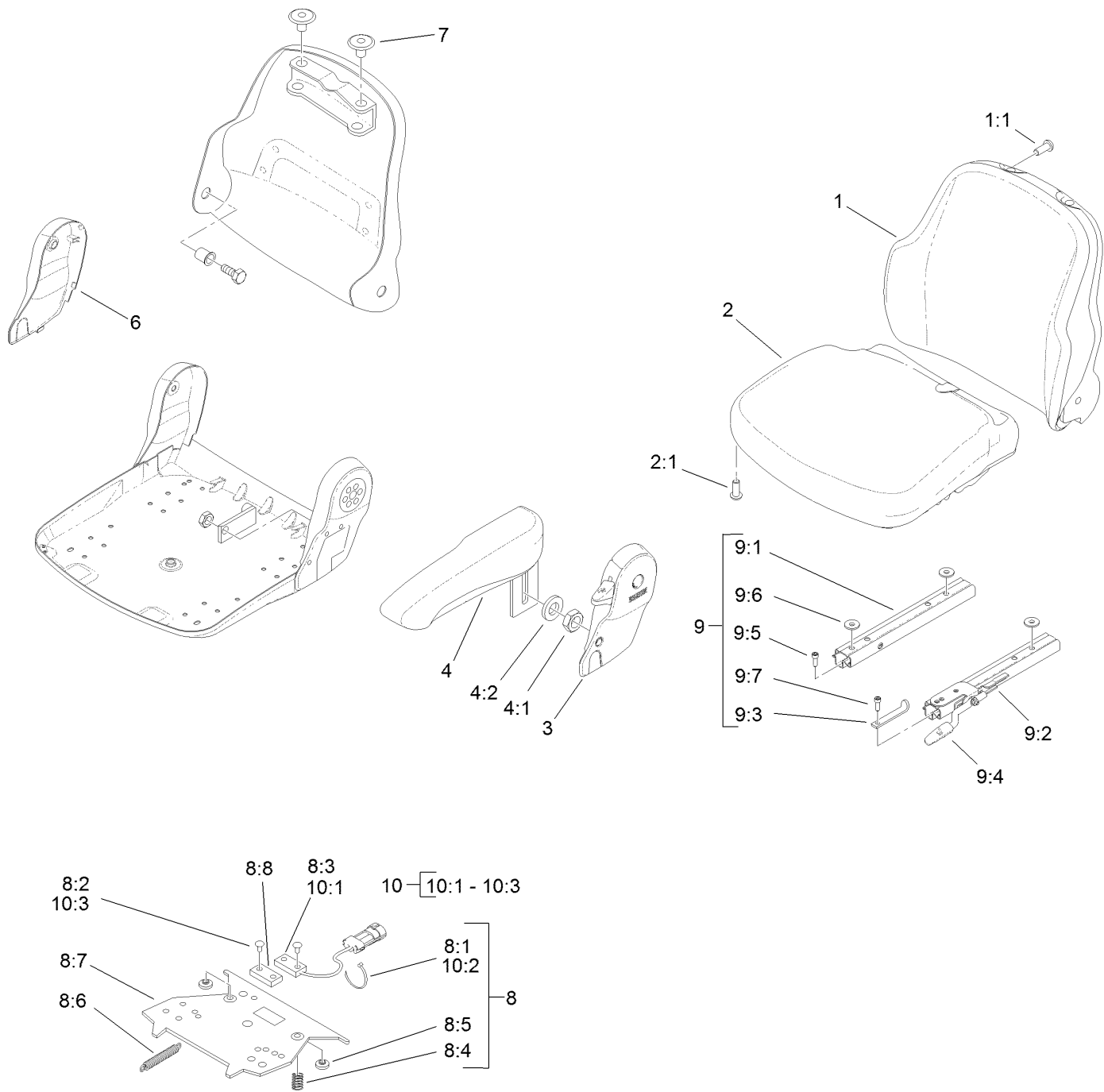


Air Ride Seat Suspension Assembly No. 130-2702 (continued)

<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

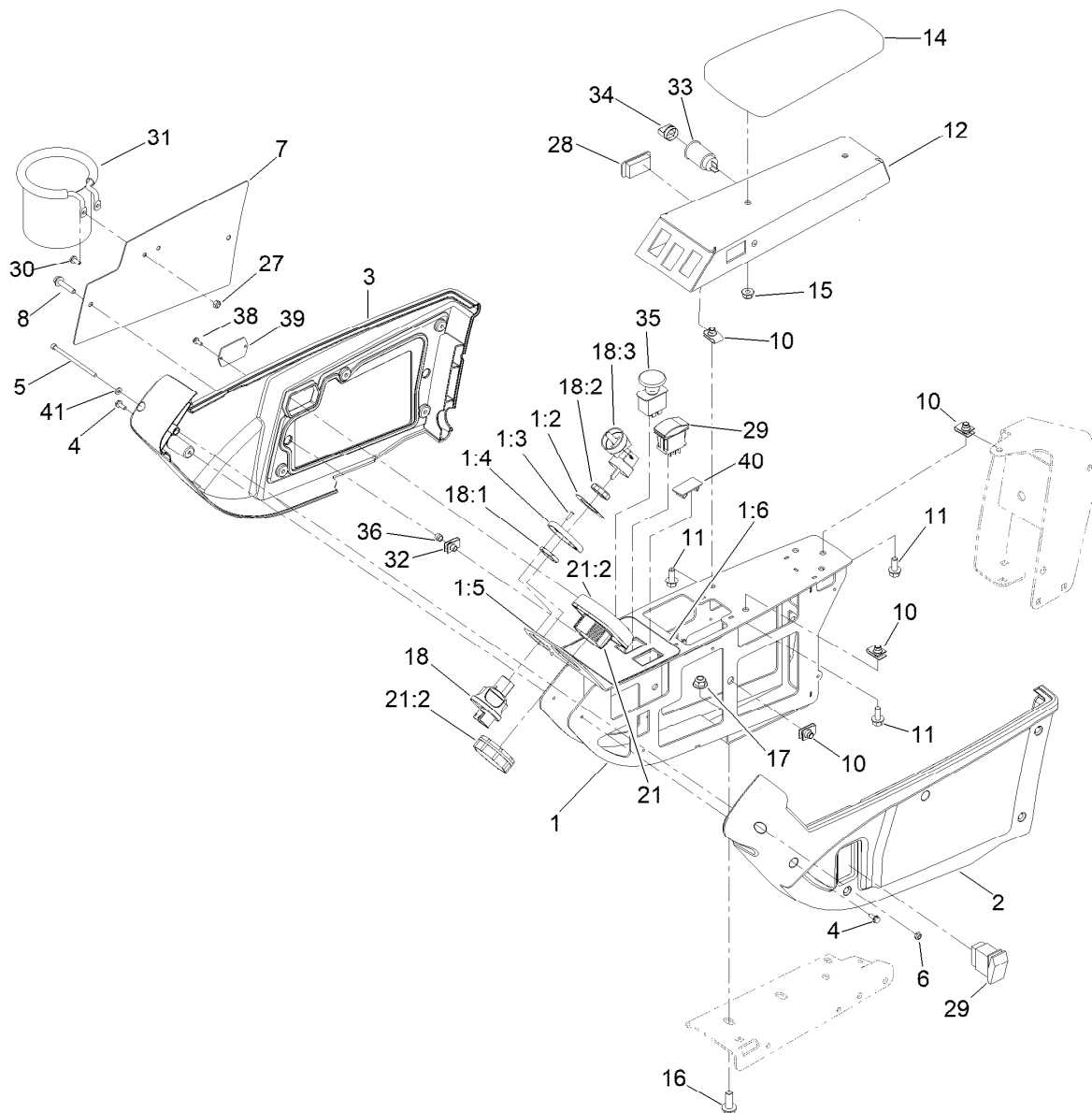
Vinyl Premium Seat Assembly No. 117-5676



Vinyl Premium Seat Assembly No. 117-5676 (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	108-8016	1	Backrest Cushion ASM	8:6		1	Spring-Extension ●
1:1	119-7742	4	Screw-Cushion	8:7		1	Plate-Mounting ●
2	108-8017	1	Seat Cushion ASM	8:8		1	Magnet ●
2:1	119-7742	3	Screw-Cushion	9	108-8025	1	Adjustment Rail Set
3	108-8018	1	Cover-Armrest	9:1		1	Rail-Adjustment, RH ●
4	108-8019	1	LH Armrest ASM	9:2		1	Rail-Adjustment, LH ●
4:1	82-9650	1	Nut	9:3		1	Stop-Rail ●
4:2	107-1198	1	Washer	9:4		1	Handle ●
6	108-8021	1	Cover-Armrest	9:5		3	Screw ●
7	108-8022	2	Cover-Black	9:6		3	Washer ●
8	108-8024	1	Switch Kit	9:7		1	Screw ●
8:1		3	Wire Tie ●	10	110-6189	1	Switch Kit
8:2		4	Rivet ●	10:1		1	Switch ●
8:3		1	Sensor-Seat Switch ●	10:2		3	Wire Tie ●
8:4		2	Spring-Compression ●	10:3		2	Rivet ●
8:5		2	Bumper-Pressure Plate ●				

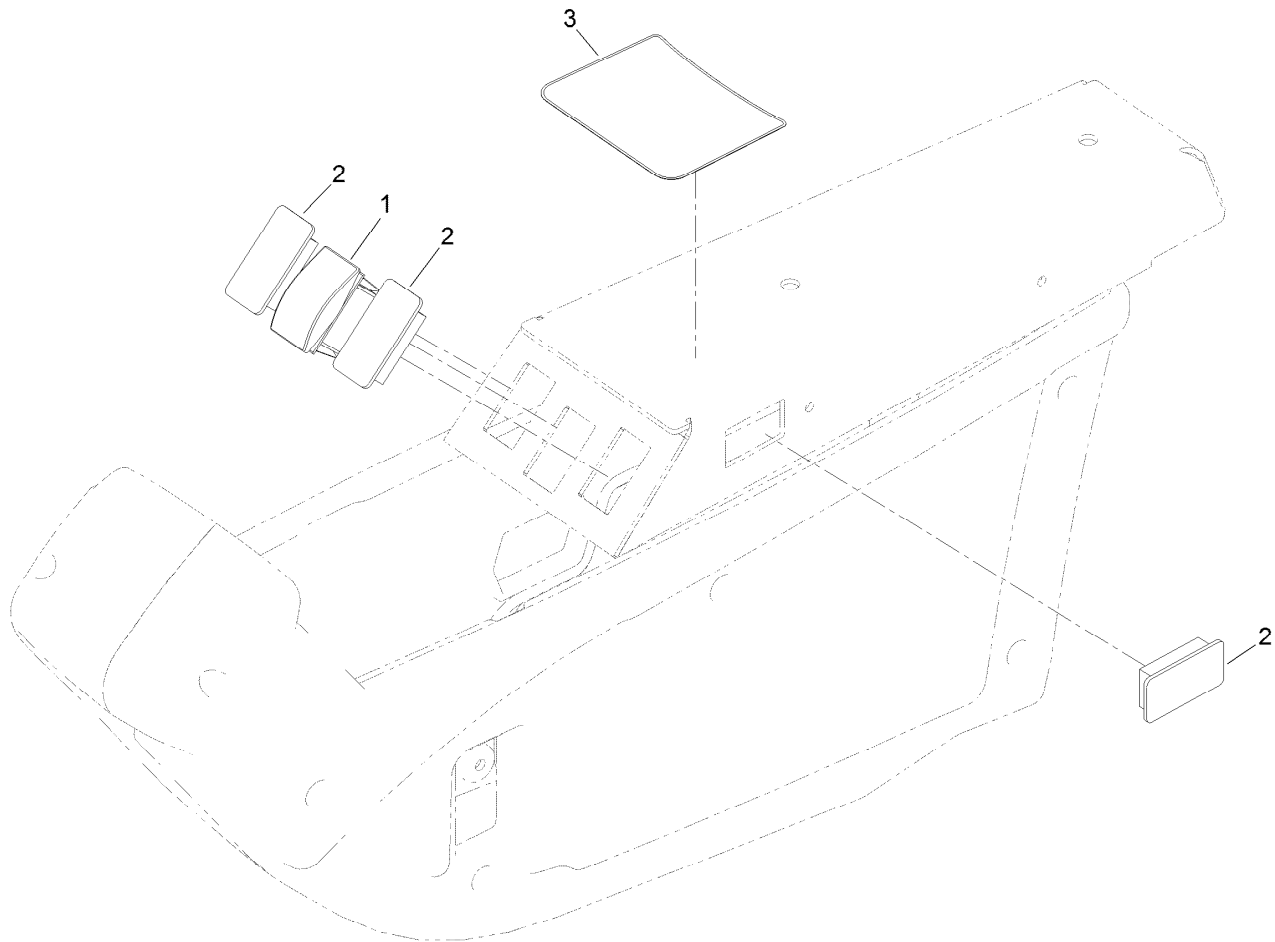
● Not serviced separately



Console Assembly

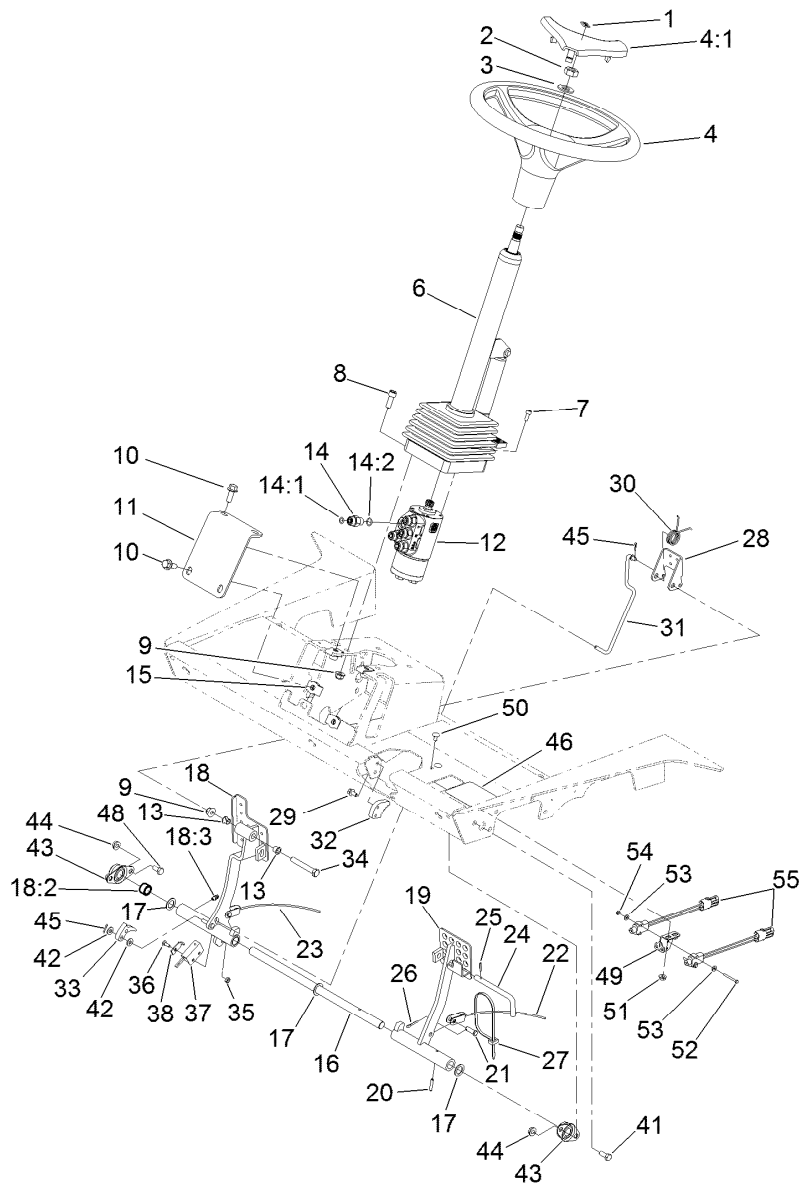
Ref.	Part Number	Qty.	Description
1	136-3325	1	ASM-Panel
1:2	136-3185	1	Decal-Console, Lower
1:3	121-3887	1	Decal-Console, Display
1:4	121-3889	1	Step-Elevated, Switch
1:5	3269-17	2	Rivet-Pop
1:6	121-3884	1	Decal-Console, Upper
2	108-7604	1	Cover-LH
3	108-7605	1	Cover-RH
4	32144-112	10	Screw-HWH
5	161-8374	1	Screw-HSH
6	3296-12	1	Nut-Lock, NI
7	115-8849-03	1	Plate-Cover
8	3234-21	2	Screw-HHF
10	94-2413	5	Nut-U
11	3234-5	5	Screw-HHF
12	125-4646-03	1	Panel-Control
14	108-7602	1	Rest-Arm
15	104-8300	2	Nut-HF, NI
16	3234-42	2	Screw-HHF
17	104-8301	2	Nut-HF, NI
18	121-5159	1	Switch-Ignition

Ref.	Part Number	Qty.	Description
18:1	121-5160	1	Nut-Hex
18:2	122-2704	1	Nut-Face, M22 (Plastic)
18:3	121-5162	1	Set-Key, Ignition
21	161-1700	1	Display-LCD
21:2	161-1723	1	Nut-Display
27	3296-2	2	Nut-Lock, NI
28	114-3329	1	Switch-Rocker
29	95-8999	2	Switch-Rocker, On-None-On
30	3290-321	2	Screw-HWH
31	161-8355	1	Cup Holder ASM
32	107069	2	Clip
33	99-7411	1	Point-Power
34	99-7416	1	Cap
35	93-9999	1	Switch-PTO
36	110-0542	2	Spacer-Flange
38	32144-18	2	Screw-HWH
39	121-1630	1	Plate-Cover
40	99-7420	1	Plug-Hole
41	3256-51	1	Washer-Flat



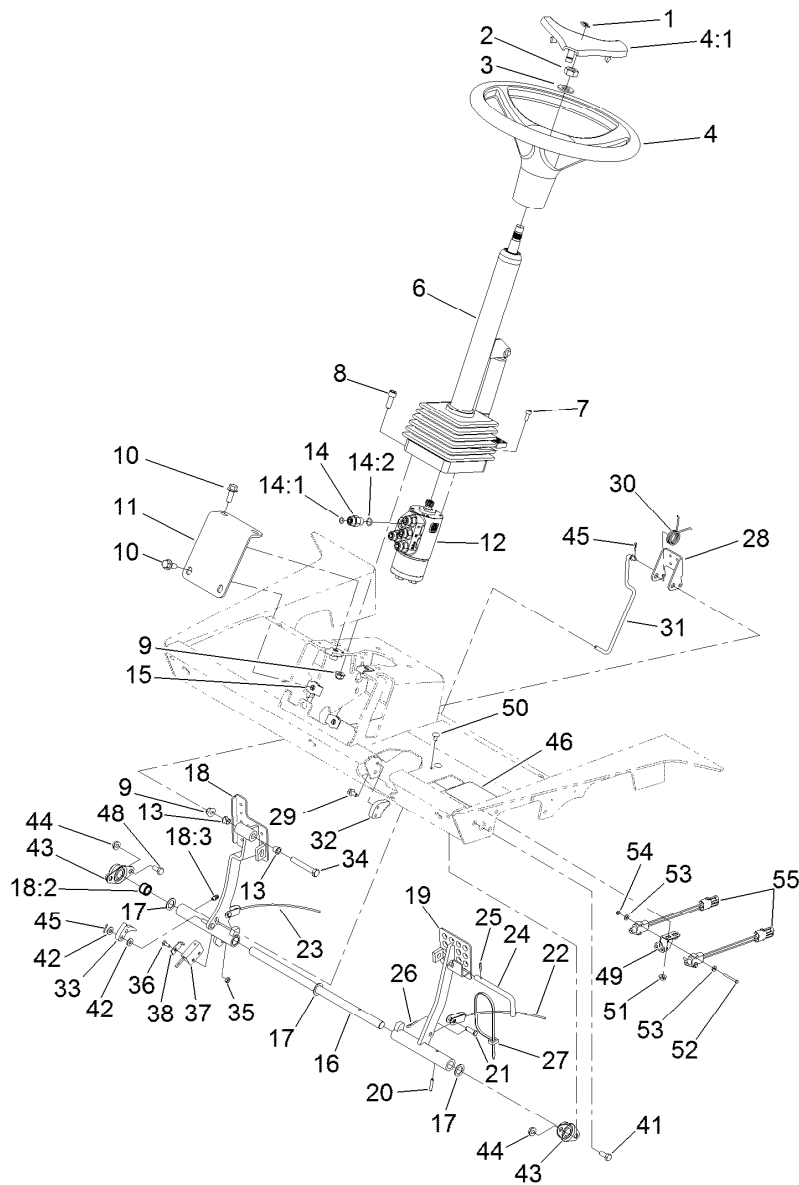
Console, Switch, Cover and Decal Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	100-1535	1	Switch-Rocker, (On)-Off-(On)
2	99-7420	3	Plug-Hole
3	136-2931	1	Decal-Lift



Steering and Brake Assembly

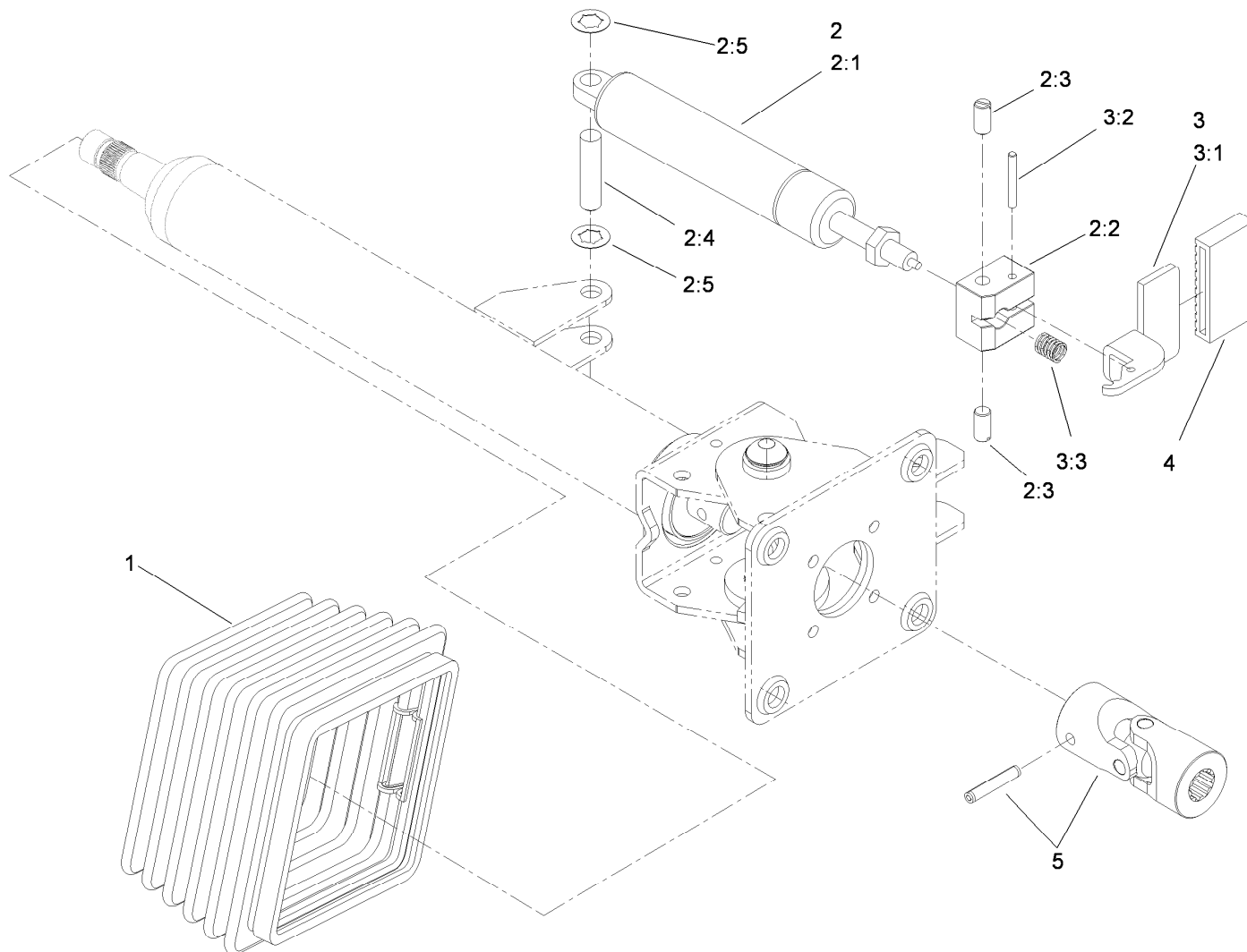
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	98-1459	1	Decal	18:3	302-5	1	Fitting-Grease
2	3296-33	1	Nut-Lock, NI	19	136-2887-03	1	Pedal-Brake, LH
3	3256-27	1	Washer-Flat	20	32121-16	1	Pin-Spring
4	98-1471	1	Wheel-Steering	21	283-58	2	Pin-Clevis
4:1	98-1468	1	Cover-Wheel, Steering	22	92-7530	1	Cable-Brake, LH
6	106-3622	1	Steering Tilt Column ASM	23	92-7529	1	Cable-Brake, RH
7	105-2409	4	Screw-HSH	24	63-7880	1	Pin-Latch, Brake
8	3274-7	4	Screw-HSH	25	32121-50	1	Pin-Spring
9	104-8301	5	Nut-HF, NI	26	3272-10	2	Pin-Cotter
10	3234-11	4	Screw-HHF	27	3290-378	1	Tie-Cable
11	115-4379-0P	1	Brace-Column	28	99-7963-03	1	Pedal-Park
12	114-8119	1	Steering Valve ASM	29	3234-13	2	Screw-HHF
13	52-2891	2	Bushing-Flanged, Nylon	30	99-7140	1	Spring-Torsion
14	340-2	5	Fitting-Straight	31	115-4417	1	Rod-Brake Pawl
14:1	237-22	1	O-Ring	32	119-0002	1	Pawl-Brake
14:2	237-42	1	O-Ring	33	120-1691	1	Detent-Brake
15	105-4886	4	Nut-Tinnerman	34	323-12	1	Screw-HH
16	75-1470	1	Pin-Pivot, Brake	35	3296-2	1	Nut-Lock, NI
17	3256-69	3	Washer-Flat	36	3229-34	1	Screw-CARR
18	136-2889	1	Pedal-Brake, RH	37	100-1270	1	Switch-Proximity
18:2	256-42	2	Bushing	38	100-4872	1	Plate-Switch, Neutral



Steering and Brake Assembly (continued)

Ref.	Part Number	Qty.	Description
41	322-3	1	Screw-HH
42	3256-22	3	Washer-Flat
43	256-236	2	Bearing-Mount, Flange
44	32128-20	3	Nut-HF
45	3272-5	3	Pin-Cotter
46	117-4763	1	Decal-Brake
48	322-2	2	Screw-HH

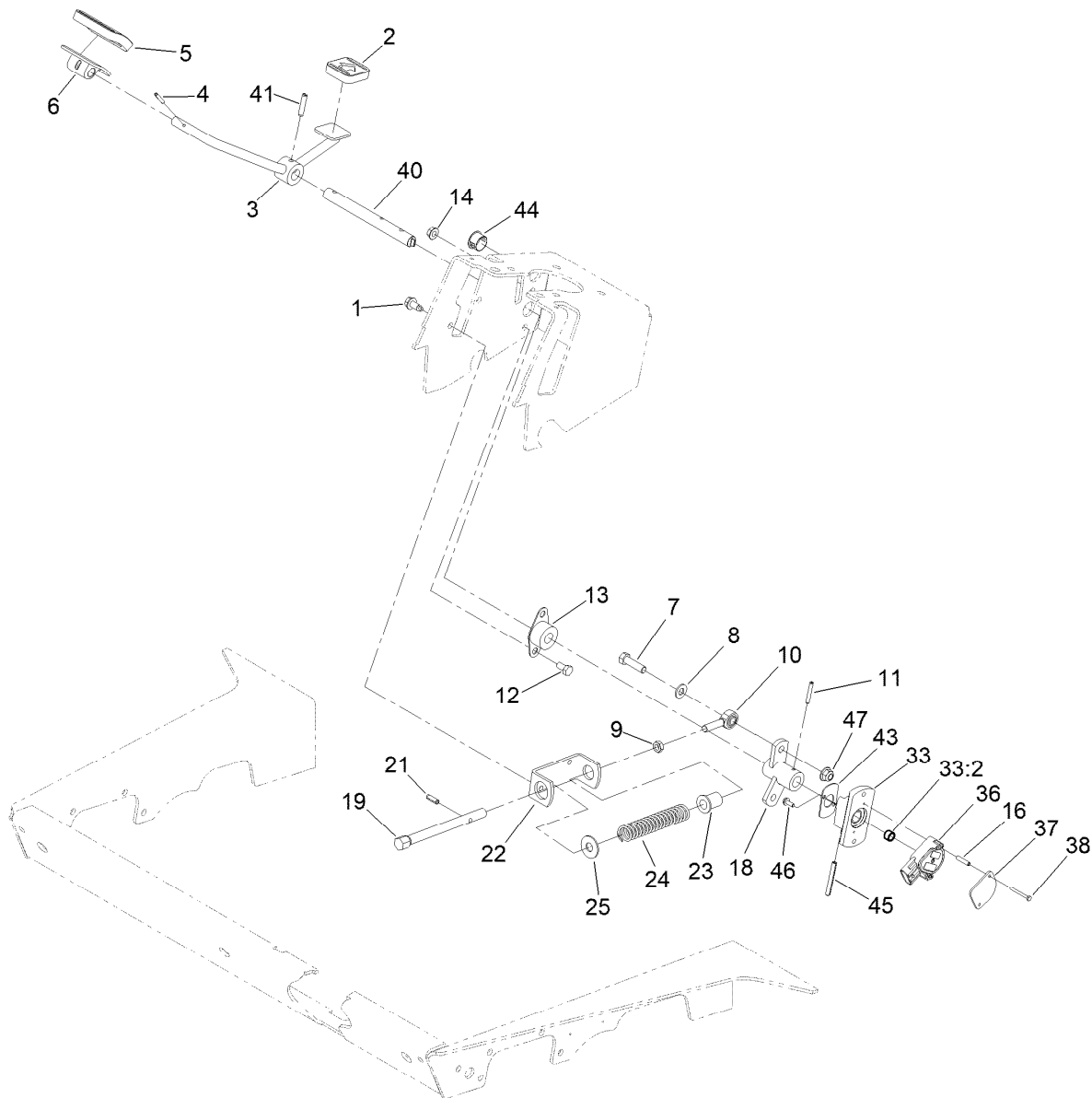
Ref.	Part Number	Qty.	Description
49	131-7842	1	Plate-Bent, Bracket
50	116-5611	2	Bolt-Carriage
51	32128-33	2	Nut-HF
52	32105-21	2	Screw-HH
53	3256-21	4	Washer-Flat
54	3296-9	2	Nut-Hex
55	99-3410	2	Switch



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

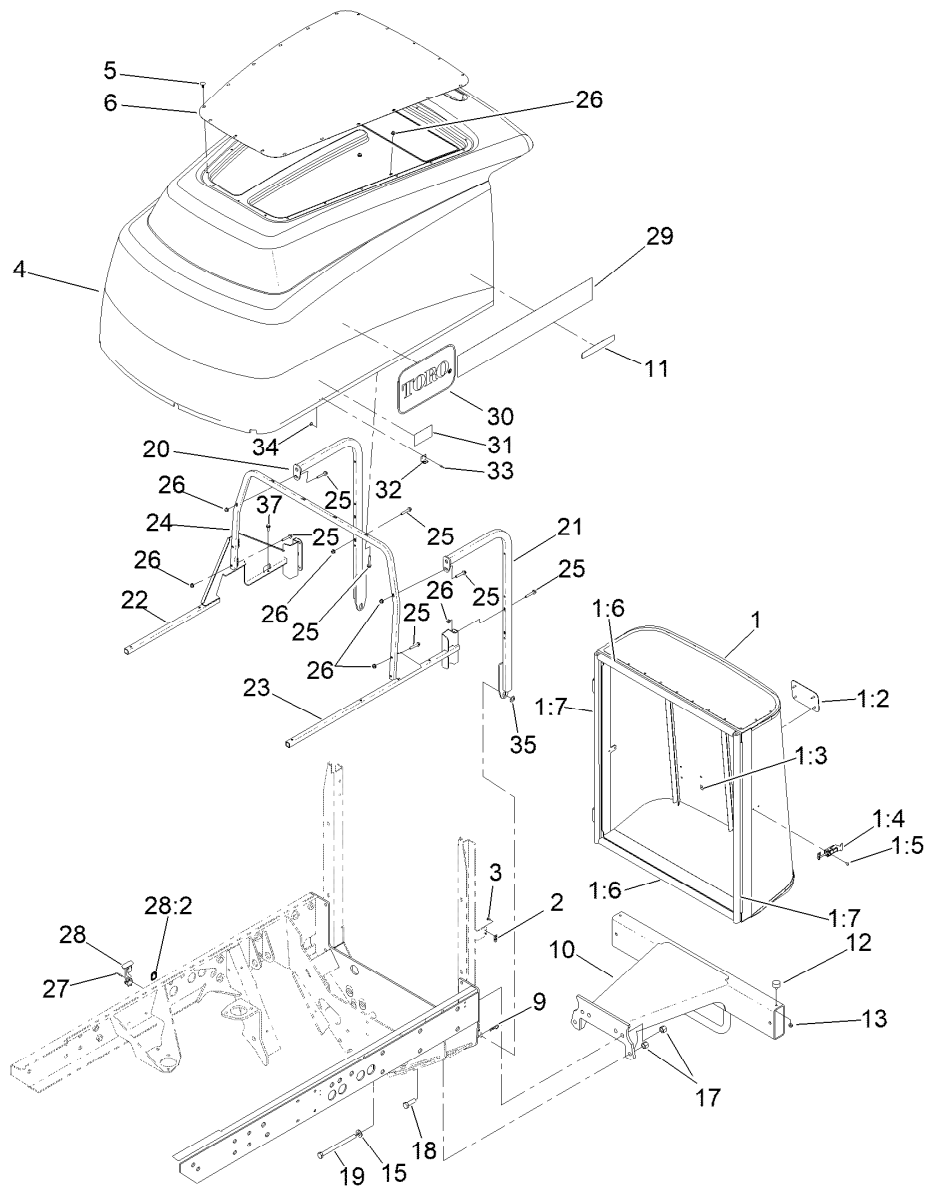
● Not serviced separately



Pedal Assembly

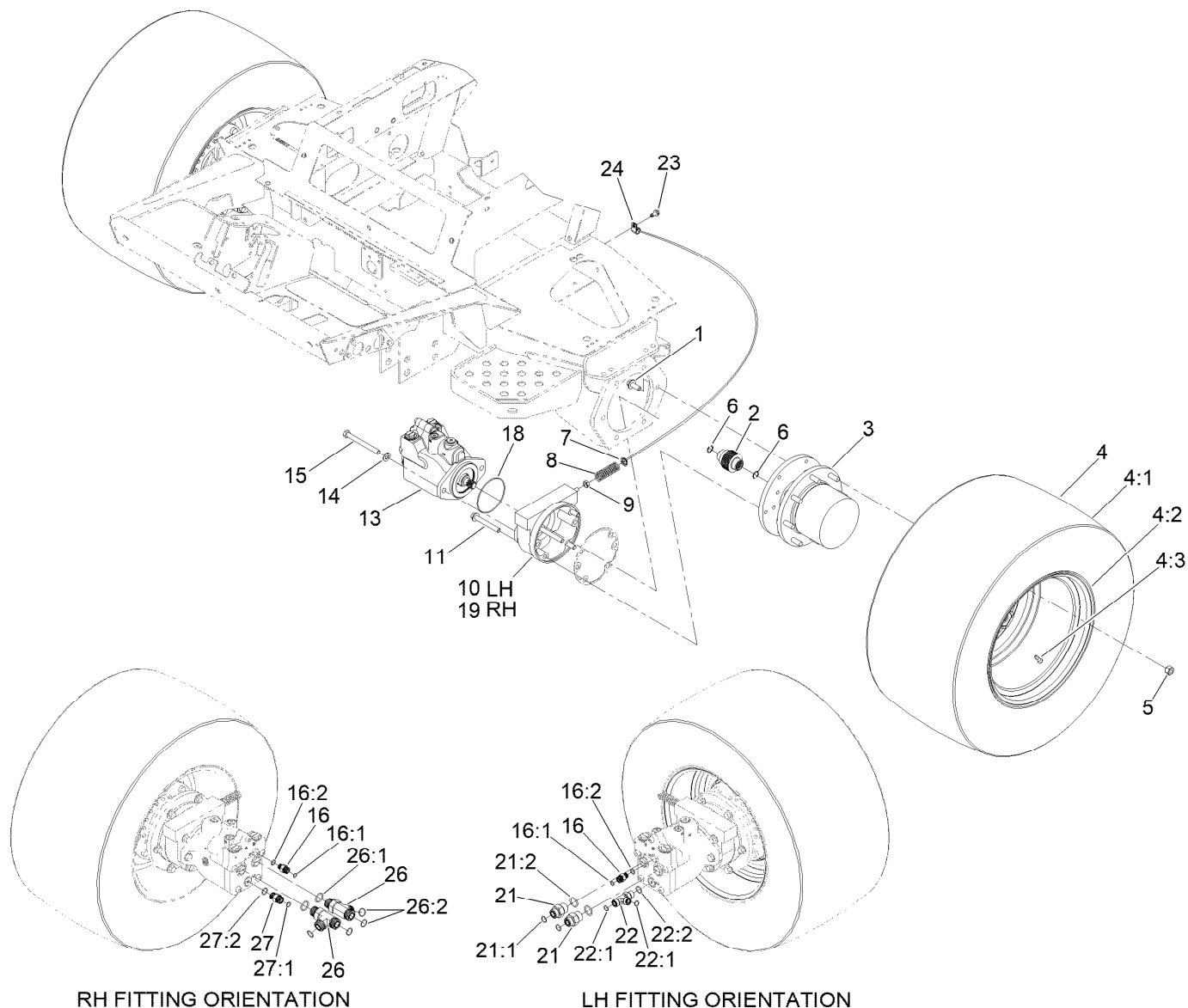
Ref.	Part Number	Qty.	Description
1	32104-32	2	Screw-HWH
2	74-9110	1	Pad-Pedal, Reverse
3	120-8095	1	Pedal
4	32121-45	1	Pin-Spring
5	74-9100	1	Pad-Pedal, Forward
6	117-9507	1	Pedal-Accelerator
7	323-29	1	Screw-HH
8	3256-24	1	Washer-Plain
9	3220-3	1	Nut-HJ
10	2411-36	1	Bearing-End, Rod
11	32121-6	1	Pin-Roll, Slotted
12	322-2	4	Screw-HH
13	256-236	1	Bearing-Mount, Flange
14	32128-20	2	Nut-HF
16	114-5608	2	Spacer-Standoff
18	120-8088-0P	1	Hub-Traction Pedal Pivot
19	115-4383	1	Shaft-Spring

Ref.	Part Number	Qty.	Description
21	32121-11	1	Pin-Roll
22	92-7608-03	1	Bracket-Spring
23	92-7610	1	Retainer-Spring
24	84-9100	1	Spring
25	3256-5	1	Washer-Flat
33	120-8038	1	Hub ASM
33:2	95-7497	1	Bushing-Wheel
36	114-5609	1	Sensor-Position
37	114-5595	1	Plate-Capture
38	32105-21	2	Screw-HH
40	120-8091	1	Shaft-Pivot, Traction
41	32121-69	1	Pin-Roll
43	120-8089	1	Plate-Cover, Sensor
44	121-3099	1	Plug-Panel, Plastic
45	32121-78	1	Pin-Roll
46	3290-321	2	Screw-HWH
47	104-8301	1	Nut-HF, NI



Hood Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	115-4362	1	Screen ASM	19	325-23	2	Screw-HH
1:2	93-6028	1	Plate-Logo	20	114-8108-03	1	Tube-RH
1:3	138-6996	4	Nut-Push	21	114-8109-03	1	Tube-LH
1:4	114-8117	1	Latch-Adjustable	22	121-3136-0P	1	Tube ASM R.H. [primed]
1:5	3269-3	2	Rivet-Pop	23	114-8102-0P	1	Tube ASM
1:6	115-4358	2	Seal-Bulb	24	121-3133-0P	1	Tube-Hood Frame
1:7	115-4359	2	Seal-Bulb	25	94-5781	25	Screw-HHF
2	115-4357	1	Latch-Keeper	26	104-7201	26	Nut-HF, NI
3	3269-3	2	Rivet-Pop	27	3290-55	4	Rivet-Pop
4	125-4576	1	Hood ASM	28	59-9740	2	Flex Draw Latch ASM
5	117-2382	20	Plug-Plastic	28:2	249-40	1	Keeper
6	114-4192-03	1	Screen-Hood	29	105-9877	2	Decal
9	3290-467	2	Pin-Hair	30	139-6028	2	Decal-Logo, Toro
10	120-8020-03	1	Bumper-Rear	31	106-6754	2	Decal-Danger
11	121-1594	2	Decal-Smart Power	32	249-40	2	Keeper
12	240-14	2	Bumper-Rubber	33	3269-17	4	Rivet-Pop
13	32128-33	2	Nut-HF	34	3269-10	4	Washer-Back
15	3256-26	2	Washer-Flat	35	98-1629	2	Washer
17	3296-23	4	Nut-Lock, NI	37	115-5103	1	Screw-HHF
18	325-6	2	Screw-HH				

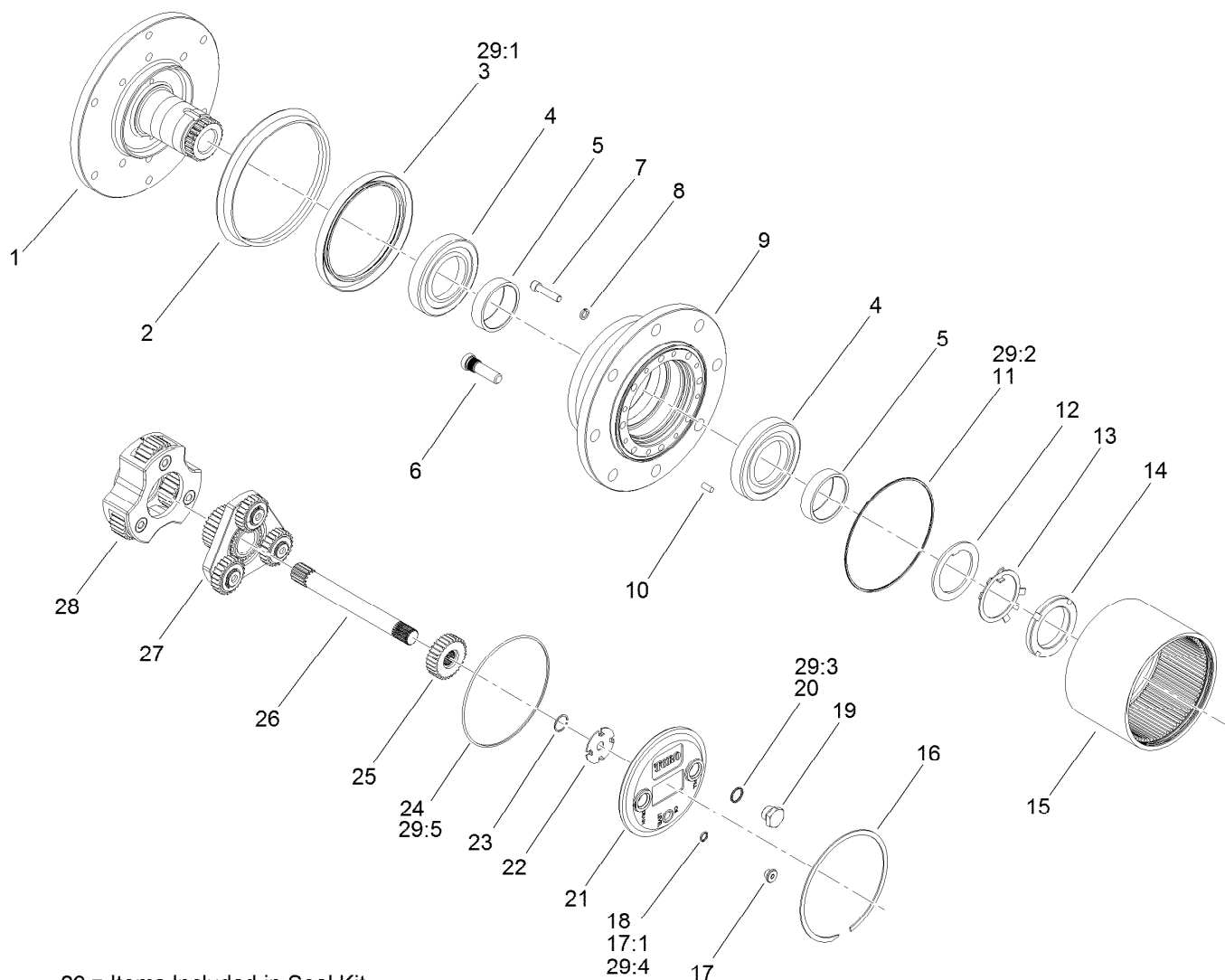


Front Wheel Drive Assembly

Ref.	Part Number	Qty.	Description
1	33106-030	12	Screw-HHF
2	100-3046	2	Shaft-Brake, Splined
3	136-2913	2	Planetary ASM
4		2	Tire And Wheel ASM ●
4:1	119-0023	1	Tire
4:2	119-0024	1	Wheel
4:3	232-24	1	Stem-Valve
5	92-7483	16	Nut-Lug
6	93-7972	4	Ring-Retaining, Internal
7	94-3050	2	Plate-Spring
8	94-3088	2	Spring-Compression
9	3218-4	2	Nut-Jam
10	100-3070	1	LH Brake ASM
11	33106-080	8	Screw-HHF
13	136-2939	2	Motor-Piston, Front
14	106-9888	4	Washer-Flat
15	33116-110	4	Screw-HH
16	340-2	2	Fitting-Straight

Ref.	Part Number	Qty.	Description
16:1	237-22	1	O-Ring
16:2	237-42	1	O-Ring
18	237-166	2	O-Ring
19	100-3069	1	RH Brake ASM
21	340-8	2	Fitting-Straight
21:1	237-65	1	O-Ring
21:2	237-81	1	O-Ring
22	340-109	1	Fitting-Tee
22:1	237-79	1	O-Ring
22:2	237-30	2	O-Ring
23	32104-32	2	Screw-HWH
24	2412-93	2	Clamp-R
26	340-148	2	Fitting-Tee
26:1	237-81	1	O-Ring
26:2	237-58	2	O-Ring
27	340-4	1	Fitting-Straight
27:1	237-30	1	O-Ring
27:2	237-79	1	O-Ring

● Not serviced separately

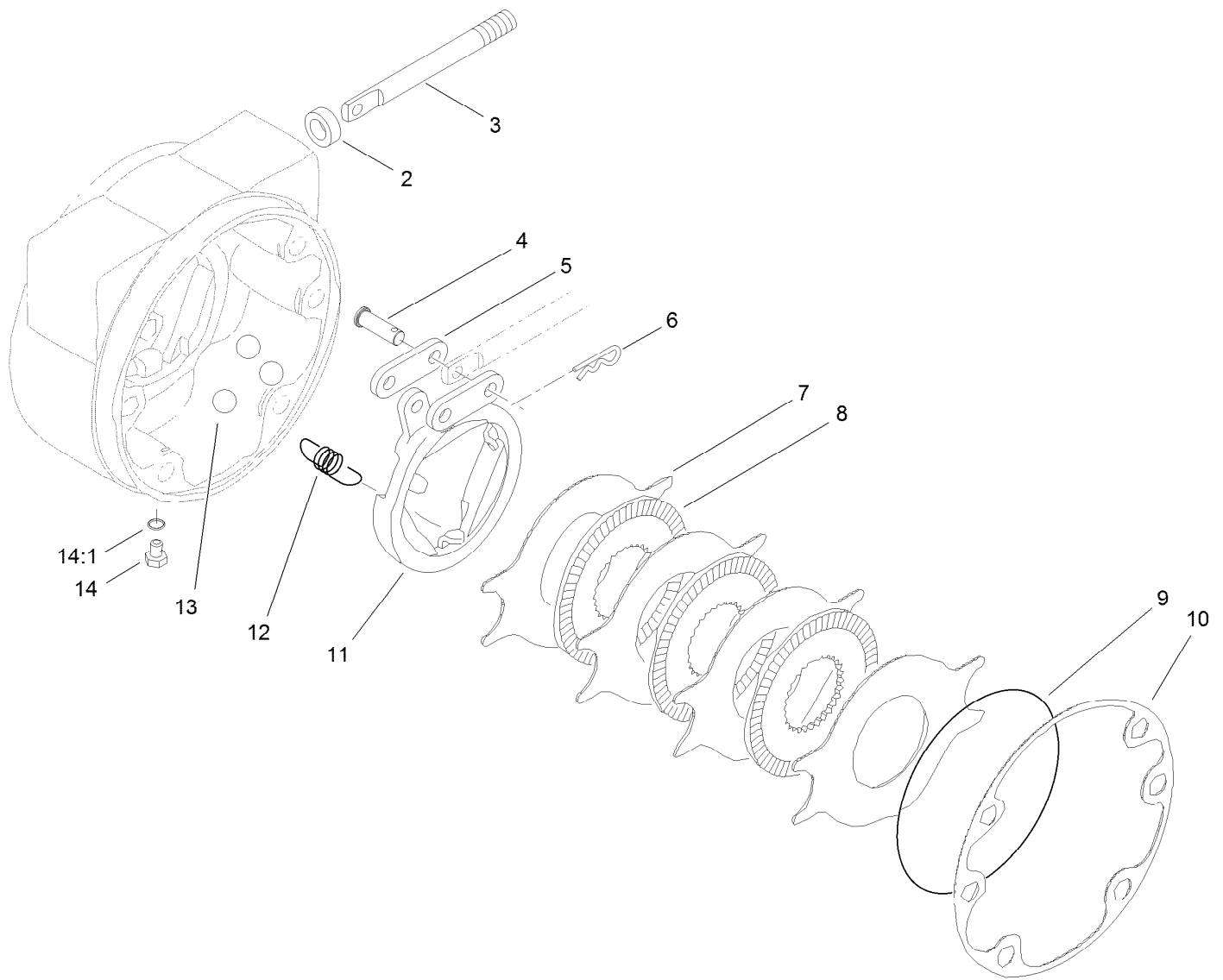


Planetary Assembly No. 136-2913

Ref.	Part Number	Qty.	Description
1		1	Spindle ●
2	138-1204	1	Seal-Boot
3		1	Seal-Lip ●
4	138-1205	2	Bearing-Cup
5	138-1206	2	Bearing-Cone
6	105-8124	8	Stud-Wheel
7	138-1207	8	Screw-Socket Head
8	138-1208	8	Washer-Lock
9		1	Housing ●
10	105-8121	4	Pin-Dowel
11		1	O-Ring ●
12	138-6928	1	Spacer
13	138-6929	1	Washer
14	138-6930	1	Nut-Lock
15	138-1209	1	Gear-Ring
16	138-1210	1	Ring-Snap
17	353-990	1	Plug ASM
17:1	237-78	1	O-Ring

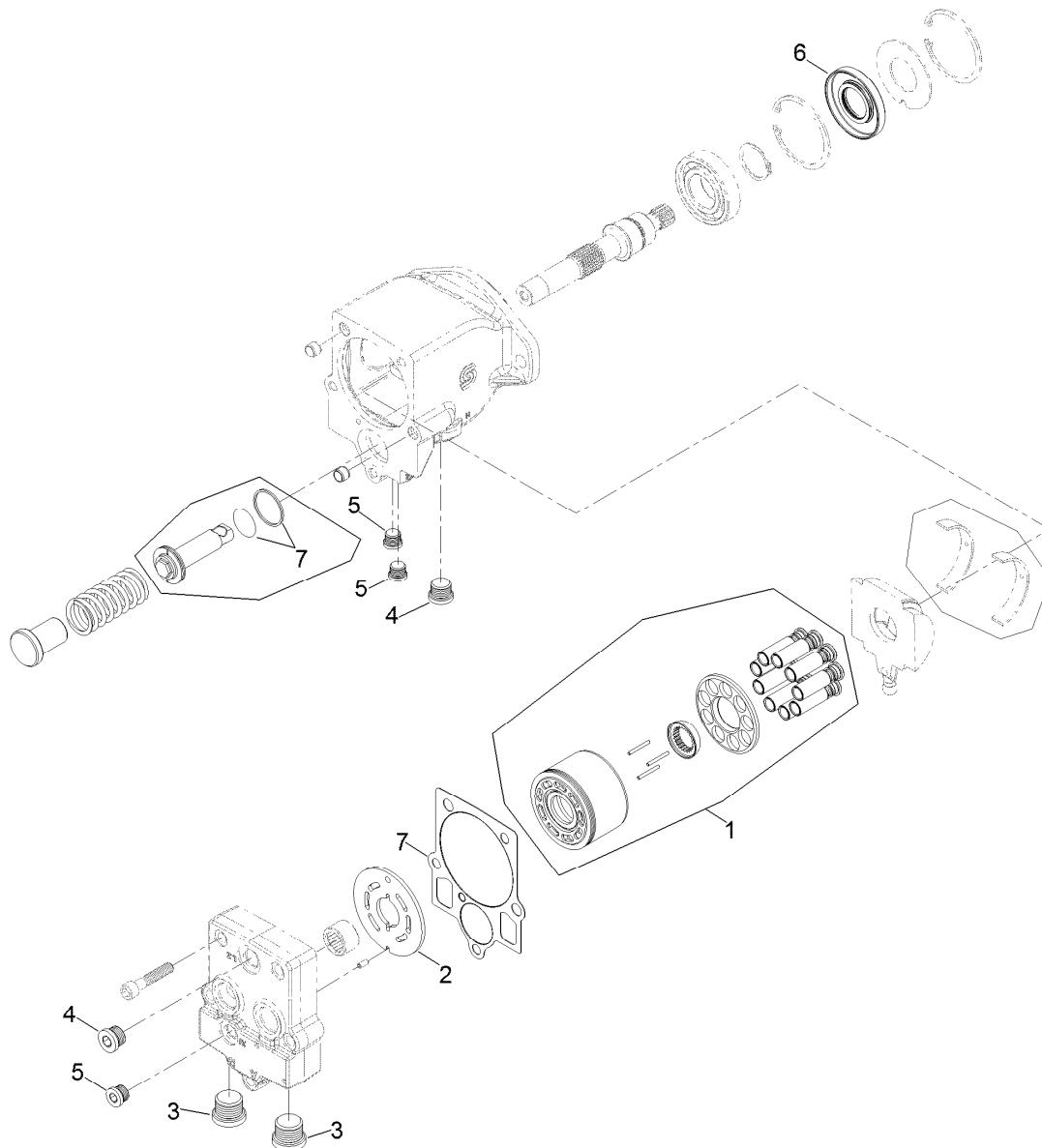
Ref.	Part Number	Qty.	Description
18	237-78	1	O-Ring
19	138-1211	2	Plug-Flange, Magnetic
20	138-1212	2	O-Ring
21	138-1213	1	Cap-End
22	138-1214	1	Washer-Thrust, Sun
23	105-8131	2	Ring-Retaining
24		1	O-Ring ●
25	138-1215	1	Gear-Primary, Sun
26	138-1216	1	Shaft-Drive
27	138-1217	1	Primary Carrier ASM
28	138-1218	1	Secondary Carrier ASM
29	138-1219	1	Seal Kit
29:1		1	Seal-Lip ●
29:2		1	O-Ring ●
29:3		1	O-Ring ●
29:4		1	O-Ring ●
29:5		1	O-Ring ●

● Not serviced separately



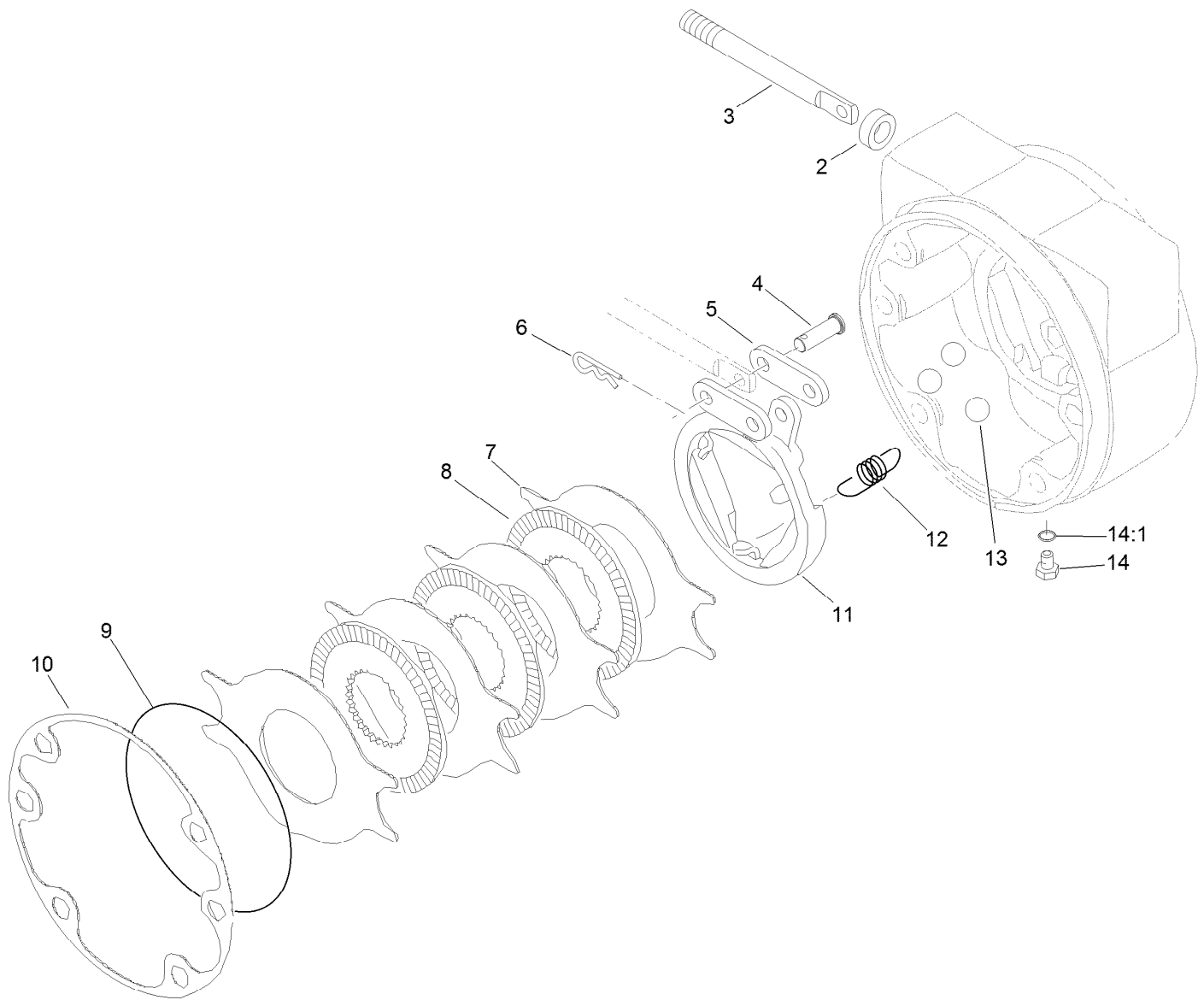
LH Brake Assembly No. 100-3070

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



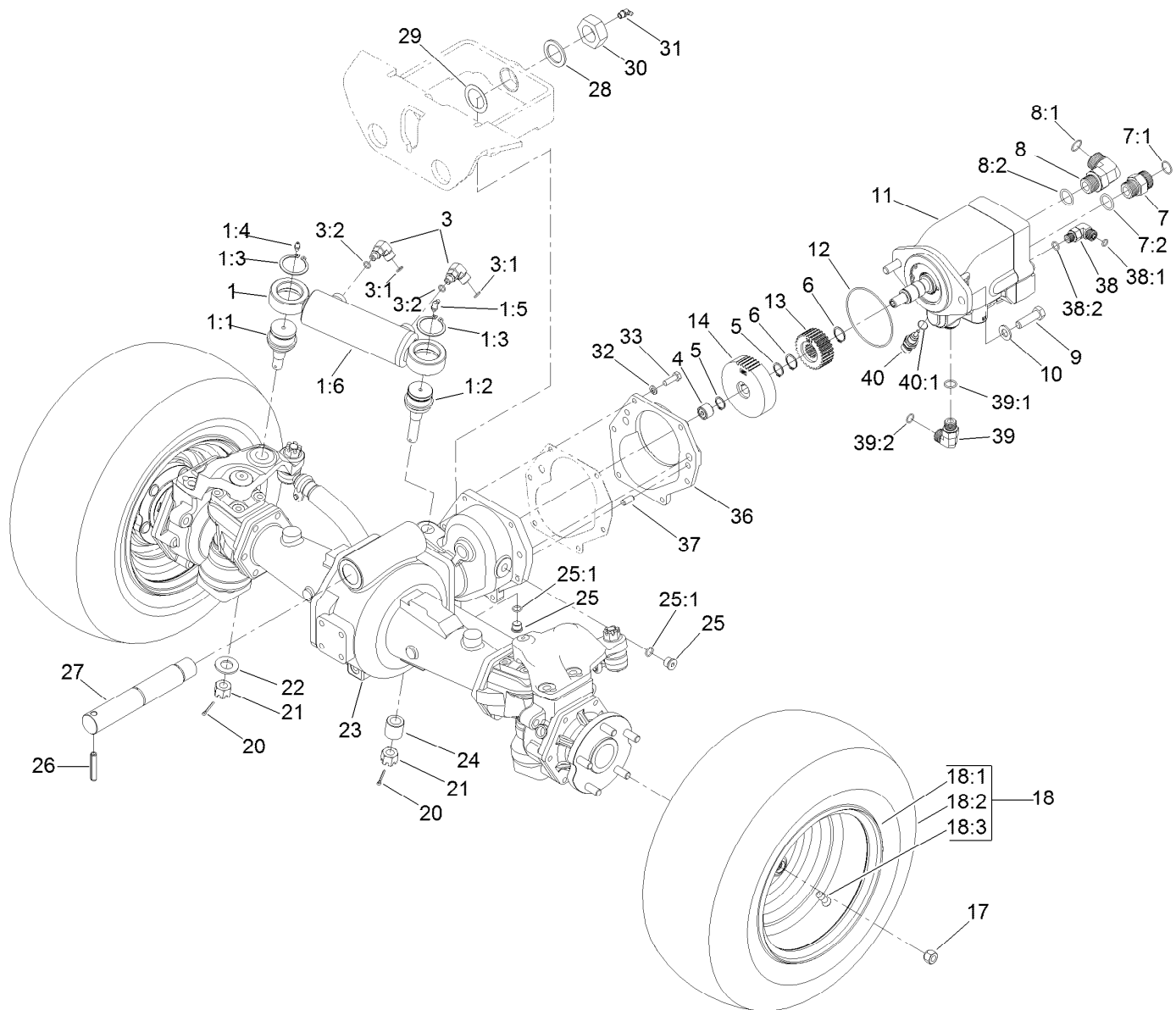
Piston Motor Assembly No. 136-2939

Ref.	Part Number	Qty.	Description
1	121-1735	1	Cylinder Block Kit
2	121-1734	1	Plate-Valve
3	69-3130	2	Plug
4	67-9090	2	Plug
5	69-3080	3	Plug
6	127-6214	1	Seal-Lip
7	138-7823	1	Overhaul Seal Kit



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

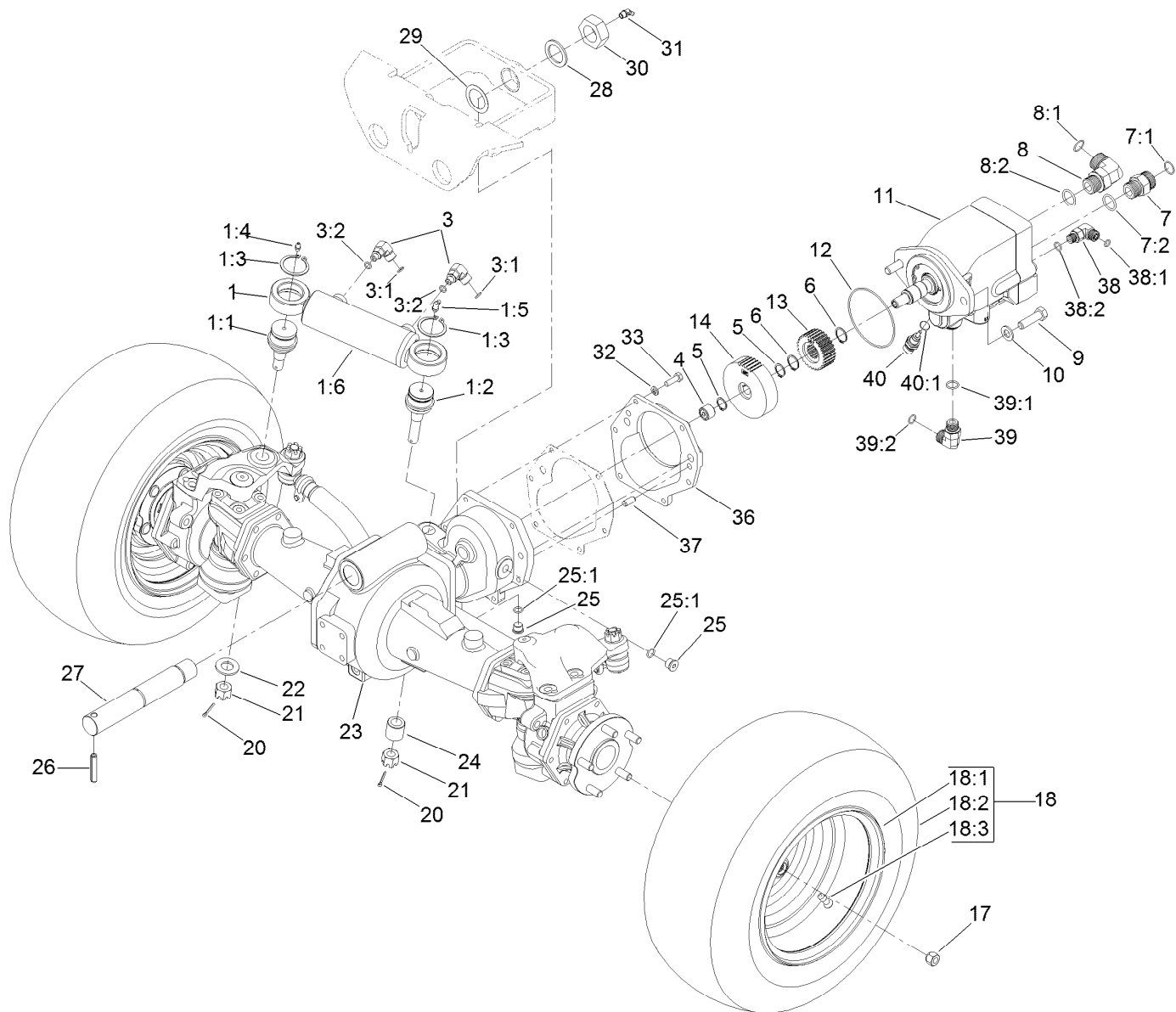


Rear Axle Assembly

Ref.	Part Number	Qty.	Description
1	105-9861	1	Steering Cylinder ASM
1:1	106-6774	1	Joint-Ball
1:2	100-3795	1	Joint-Ball
1:3	32151-104	2	Ring-Retaining, External
1:4	302-5	1	Fitting-Grease
1:5	302-60	1	Fitting-Grease
1:6	127-6431	1	Hydraulic Steer Cylinder ASM
3	340-97	2	Fitting-Elbow, 90 DEG
3:1	237-22	1	O-Ring
3:2	237-78	1	O-Ring
4	74-5700	1	Bearing-Needle, Roller
5	32120-15	2	Ring-Snap, EXT
6	32120-76	2	Ring-Snap, EXT
7	340-9	1	Fitting-STR
7:1	237-58	1	O-Ring
7:2	237-81	1	O-Ring
8	340-142	1	Fitting-Elbow, 90 DEG

Ref.	Part Number	Qty.	Description
8:1	237-58	1	O-Ring
8:2	237-81	1	O-Ring
9	325-7	2	Screw-HH
10	106-9888	2	Washer-Flat
11	136-2938	1	Motor-Piston, Rear
12	237-166	1	O-Ring
13	104-5663	1	Pinion-28T
14	104-5664	1	Gear-44T
17	93-5268	10	Nut-Lug
18		2	Rim And Tire ASM ●
18:1	115-1573	1	Rim
18:2	115-1572	1	Tire
18:3	232-27	1	Stem-Valve
20	3272-12	2	Pin-Cotter
21	32136-14	2	Nut-Hst
22	92-5836	1	Washer
23	110-4750	1	Drive Axle ASM
24	100-3796	1	Spacer-Joint, Ball

● Not serviced separately

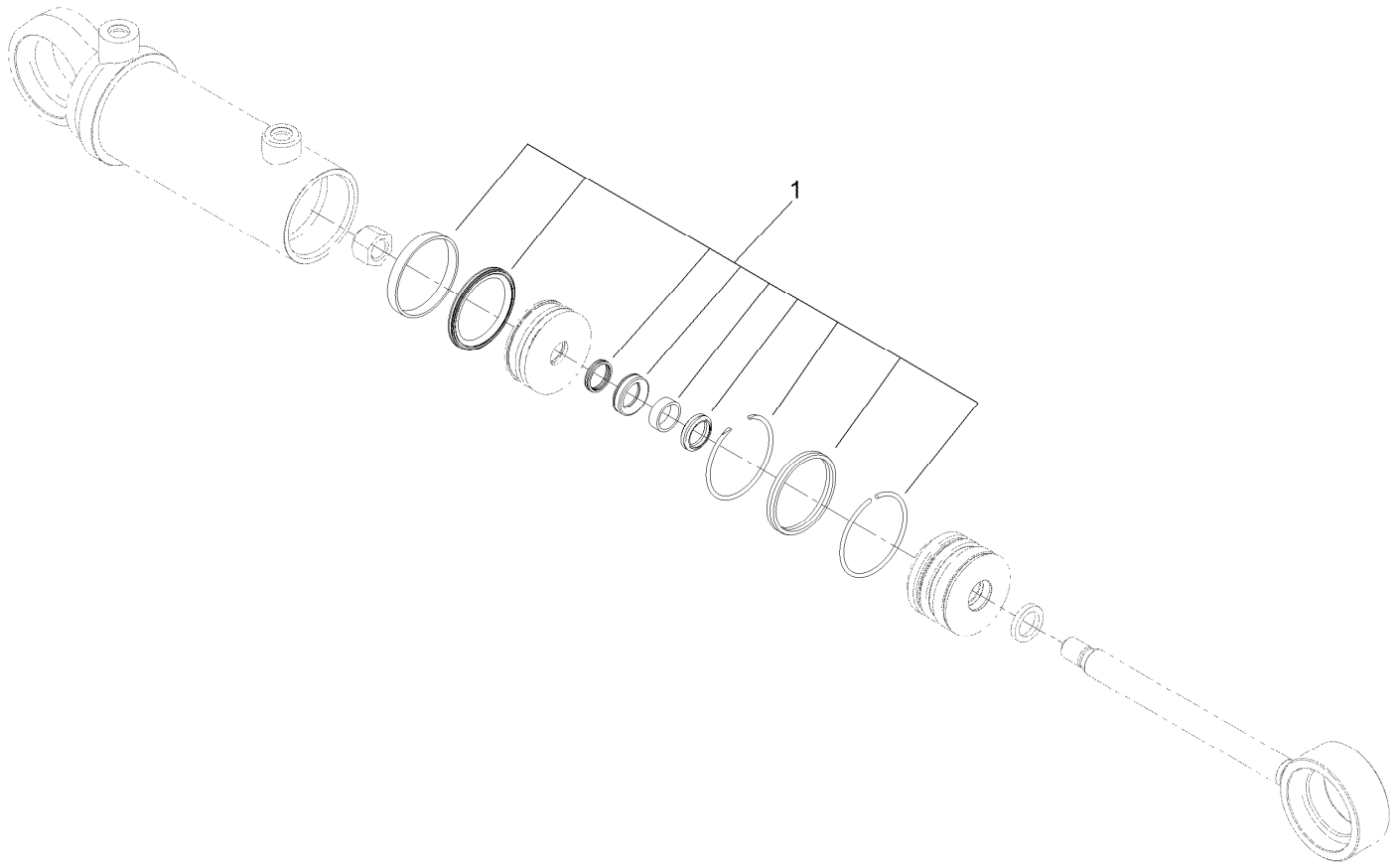


Rear Axle Assembly (continued)

Ref.	Part Number	Qty.	Description
25	353-989	2	Plug-Hex, Hollow
25:1	237-42	1	O-Ring
26	32121-110	1	Pin-Roll, Slotted
27	115-9142	1	Pin-Rear Axle
28	92-1765	1	Washer-Thrust
29	98-3867	2	Washer-Thrust
30	3296-68	1	Nut-Lock, NI
31	302-33	1	Fitting-Grease
32	3253-4	6	Washer-Lock
33	33114-025	6	Screw-HH

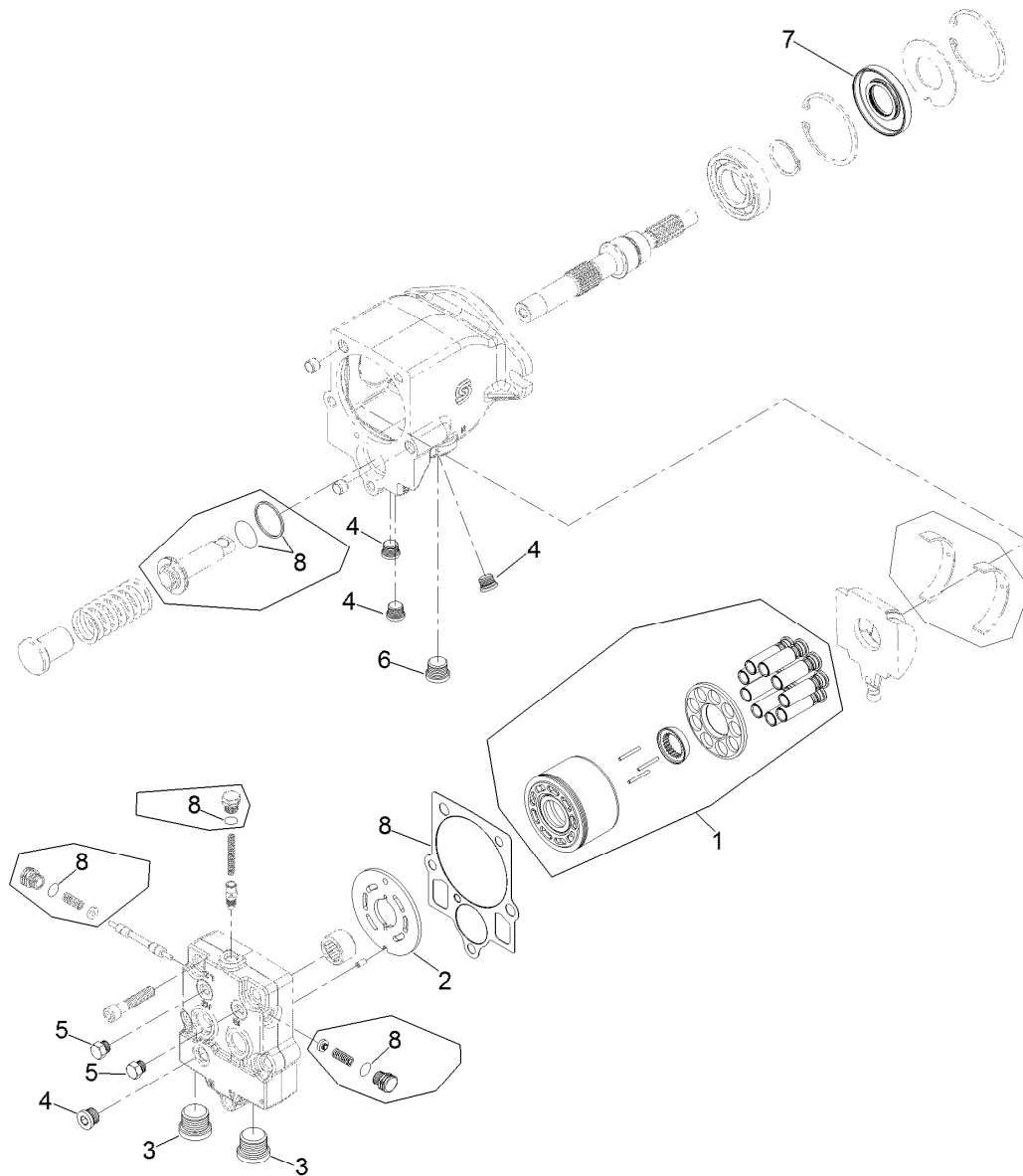
Ref.	Part Number	Qty.	Description
36	95-7541	1	Plate-Cover
37	104-2353	2	Pin-Dowel
38	340-77	1	Fitting-Elbow, 90 DEG
38:1	237-22	1	O-Ring
38:2	237-42	1	O-Ring
39	340-98	1	Fitting-Elbow, 90 DEG
39:1	237-79	1	O-Ring
39:2	237-30	1	O-Ring
40	110-8829	1	Sender-Temperature
40:1	237-42	1	O-Ring

● Not serviced separately



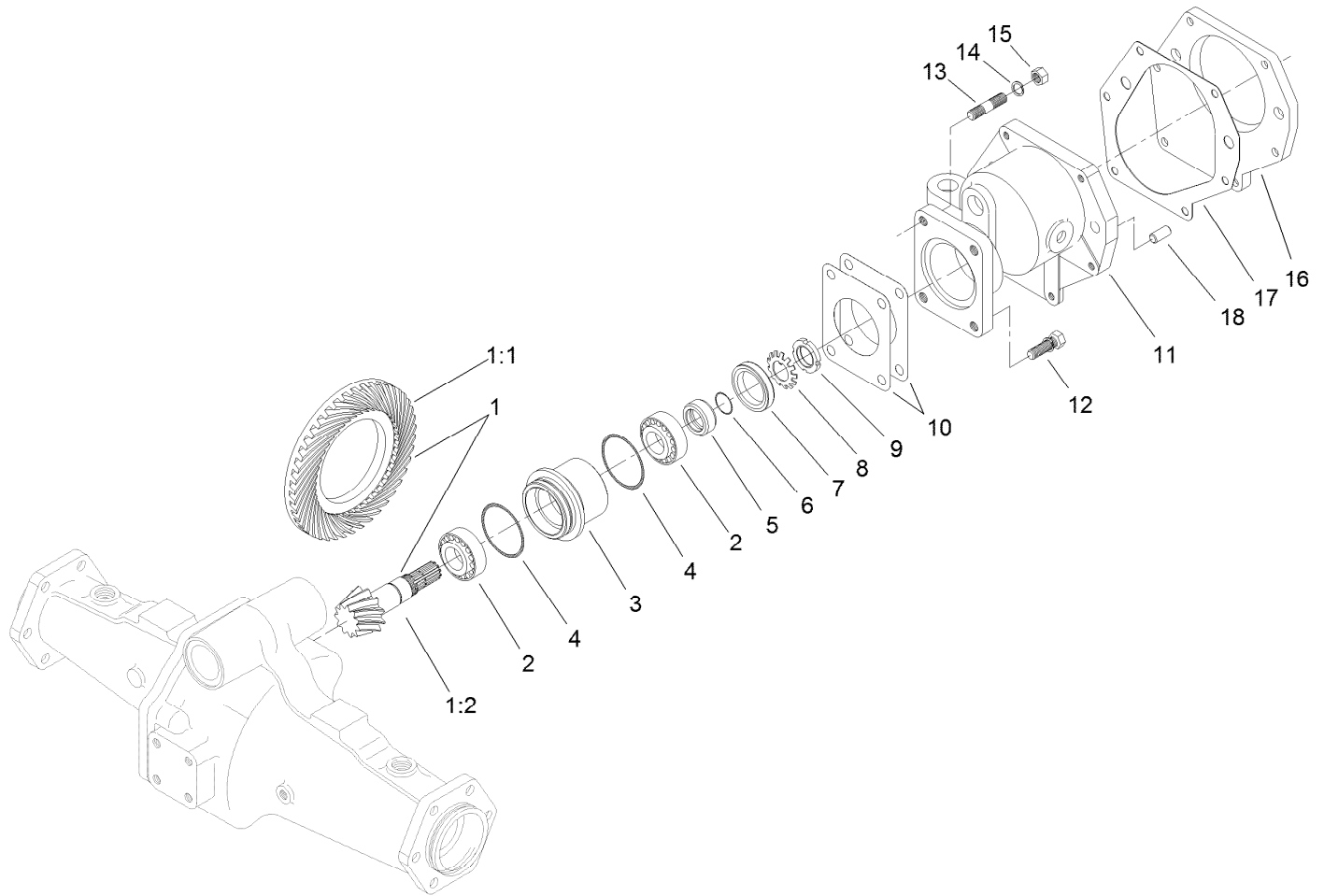
Hydraulic Steer Cylinder Assembly No. 127-6431

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-7756	1	Cylinder Seal Kit



Rear Piston Motor No. 136-2938

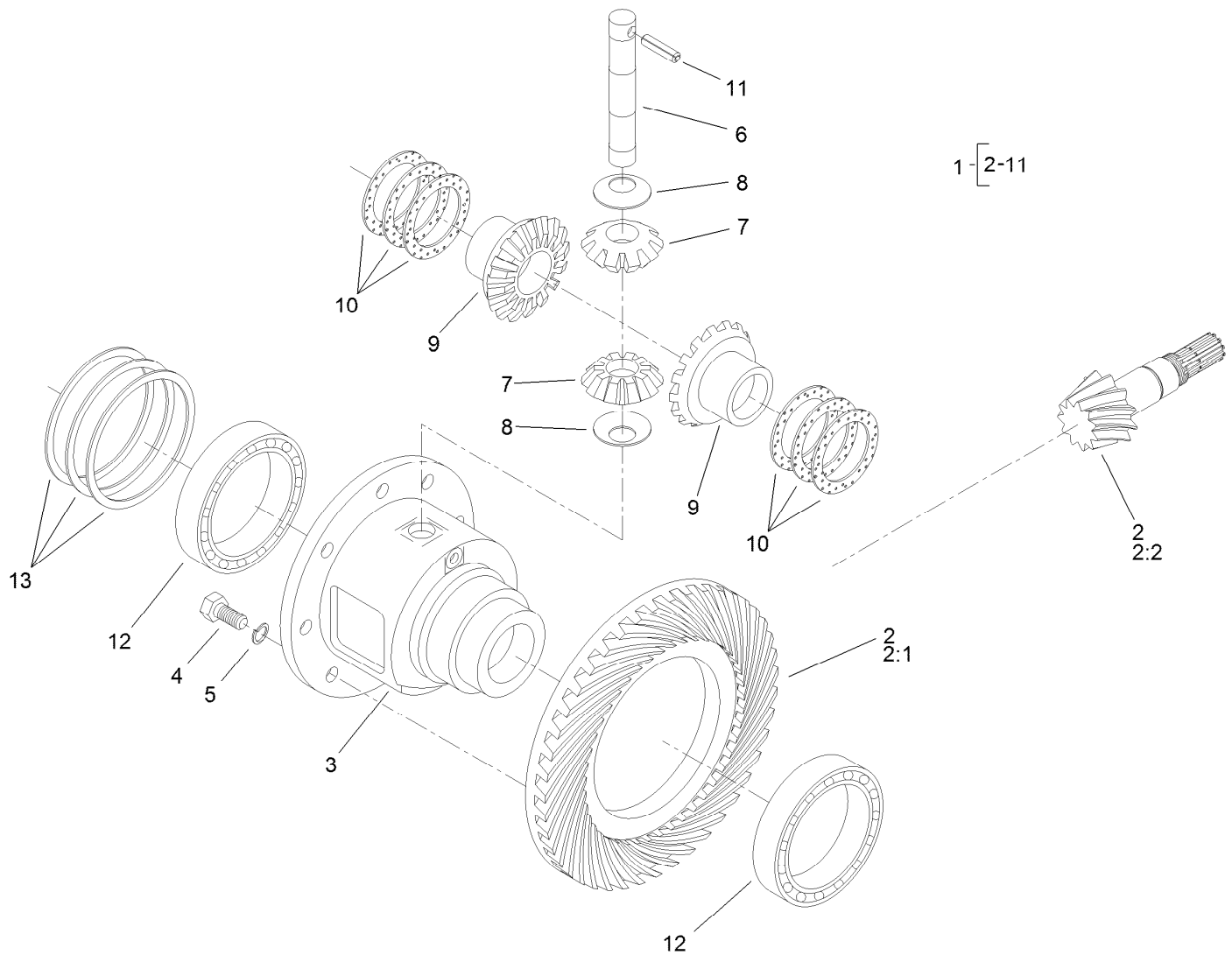
Ref.	Part Number	Qty.	Description
1	125-4639	1	Cylinder Block Kit
2	136-3314	1	Plate-Valve
3	69-3130	2	Plug
4	69-3080	4	Plug
5	92-1352	2	Plug
6	67-9090	1	Plug
7	127-6214	1	Seal-Lip
8	138-7823	1	Overhaul Seal Kit



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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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

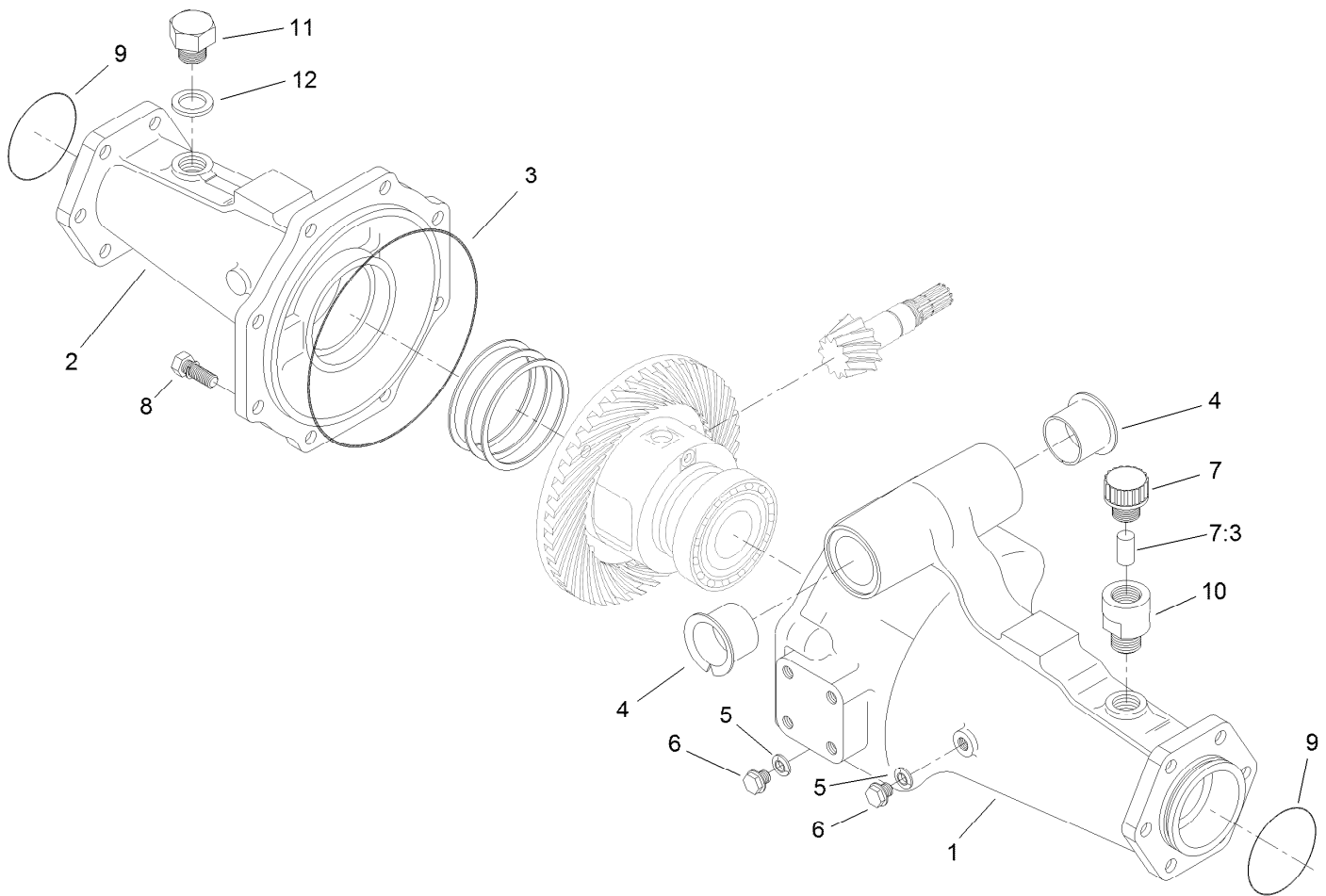
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	99-7550	2	Shim 0.1
10	99-7551	2	Shim 0.2
11	95-7533	1	Case-Gear
12	99-7575	2	Bolt
13	98-7735	2	Stud
14	99-7527	2	Washer-Spring
15	99-7526	2	Nut
16	95-7541	1	Plate-Cover
17	106-1140	1	Gasket
18	104-2353	2	Pin-Dowel



Differential Assembly Rear Axle Assembly No. 110-4750

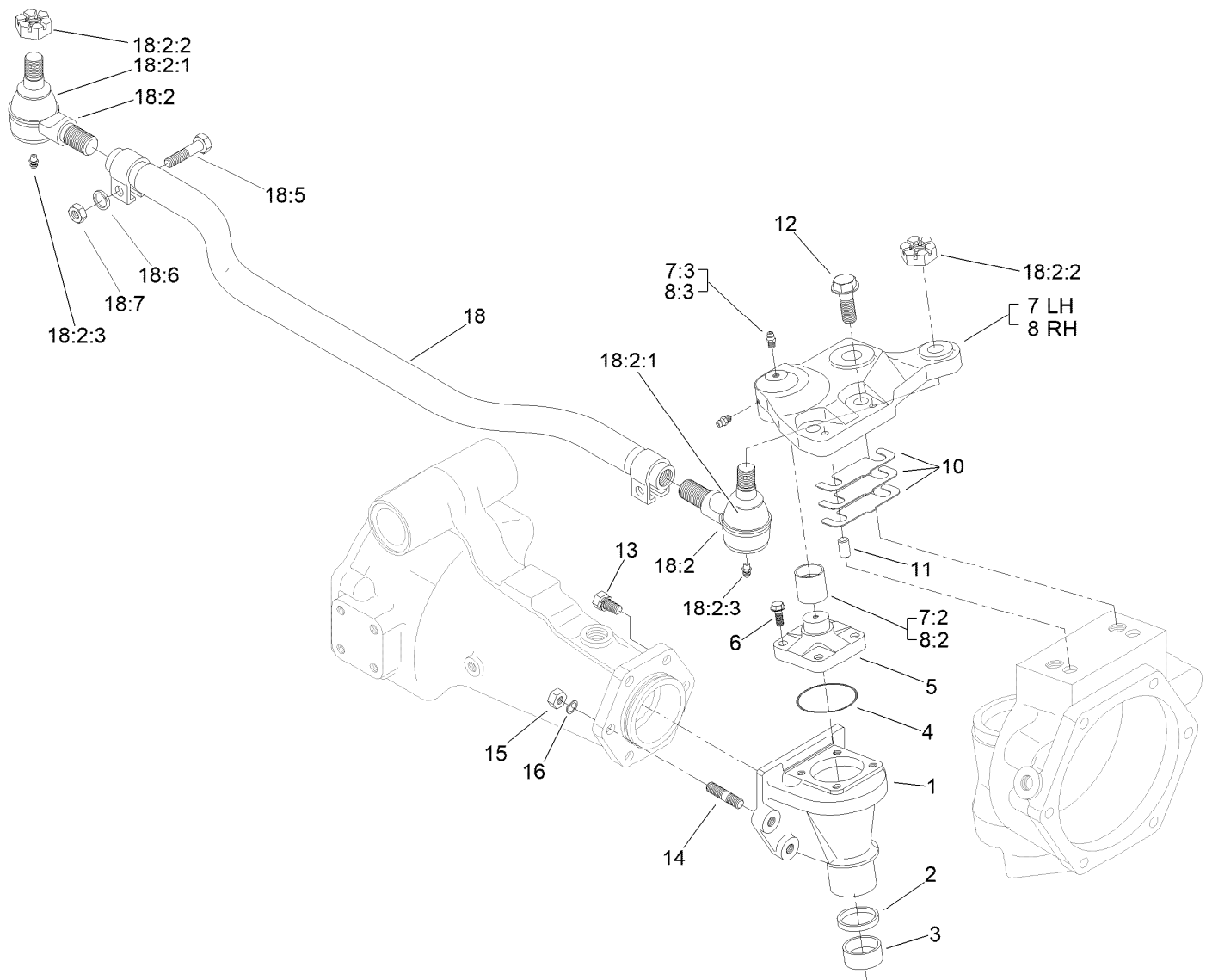
Ref.	Part Number	Qty.	Description
1	95-7503	1	Differential ASM
2	106-1093	1	Ring And Pinion Set
2:1	95-7504	1	Gear-43 Tooth, Bevel Spiral
2:2	106-1092	1	Pinion-Spiral, Bevel
3	95-7502	1	Case-Differential
4	99-7576	8	Bolt
5	3253-4	8	Washer-Lock
6	99-7578	1	Shaft-Differential
7	99-7579	2	Pinion-Differential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

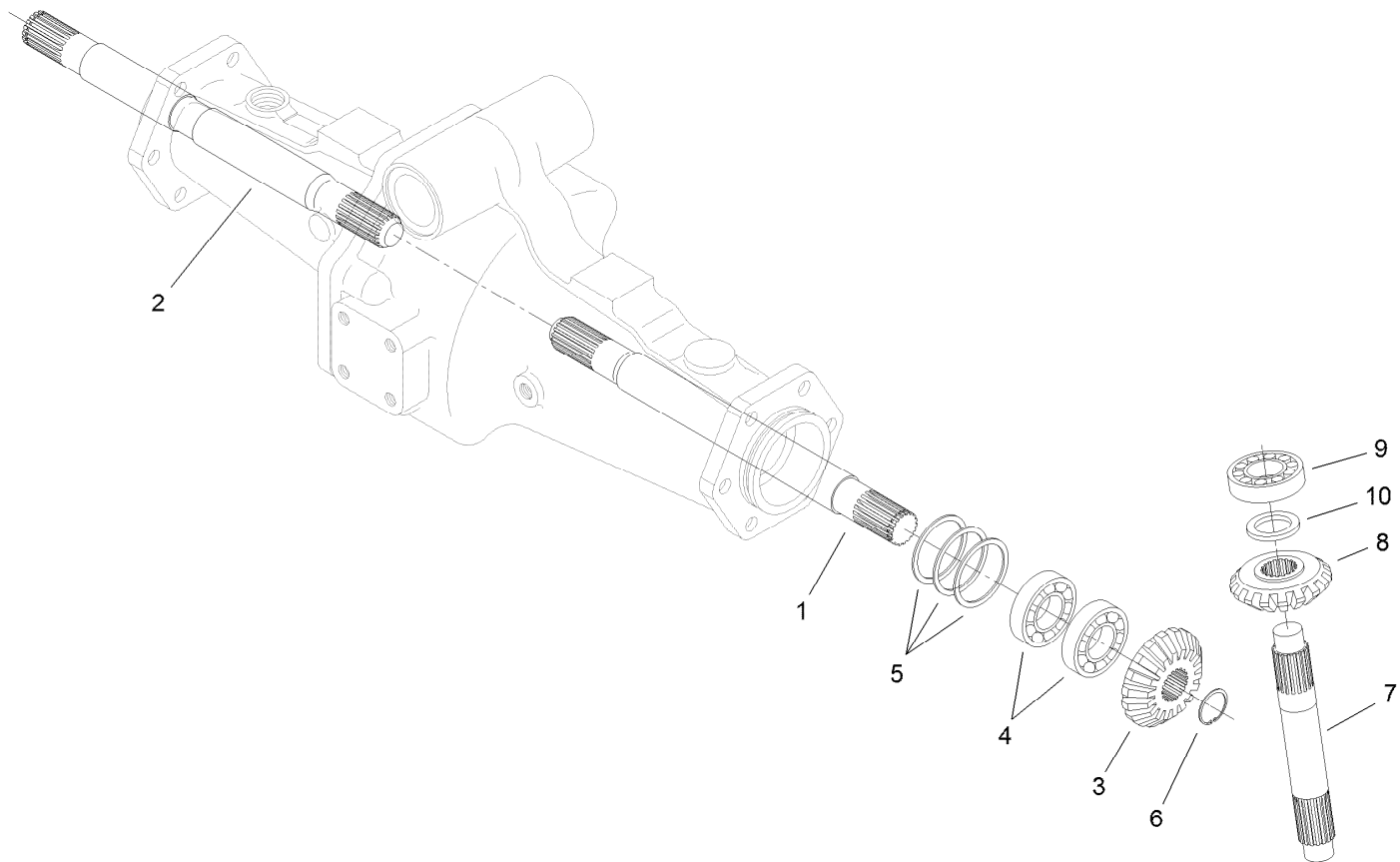
Ref.	Part Number	Qty.	Description
1	95-7508	1	Support-Axle
2	95-7506	1	Support-Axle
3	106-1067	1	O-Ring
4	95-7537	2	Bushing-Flanged
5	99-7590	2	Washer-Seal
6	99-7589	2	Plug
7	110-4812	1	Axle Vent ASM
7:3	110-4815	1	Insert-Filter, Foam
8	99-7592	8	Bolt
9	106-1068	2	O-Ring
10	104-2377	1	Extension-Vent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



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

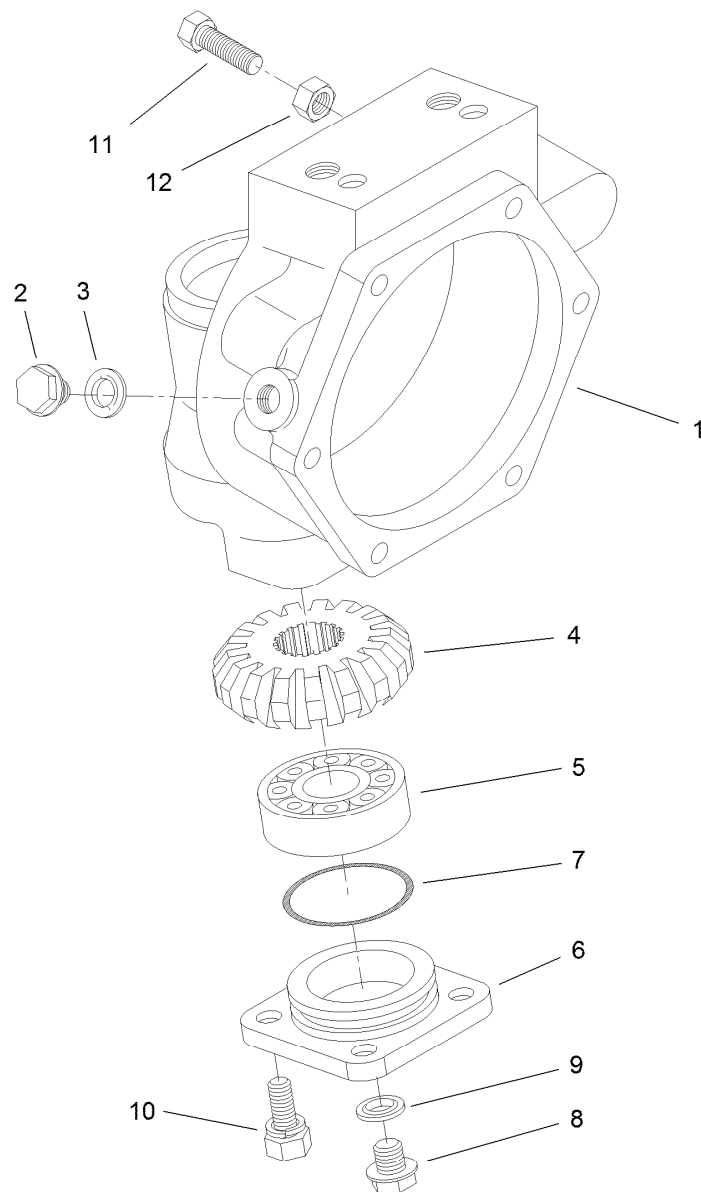
Ref.	Part Number	Qty.	Description
1	110-4752	2	Case-Gear, Bevel
2	110-4754	2	Seal-Oil
3	104-2378	2	Bushing
4	106-1069	2	O-Ring
5	104-2373	2	Knuckle
6	104-2374	8	Bolt
7	100-3768	1	LH Steering Arm ASM
7:2	104-8634	1	Bushing
7:3	106-1104	2	Fitting-Grease
8	100-3766	1	RH Steering Arm ASM
8:2	104-8634	1	Bushing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



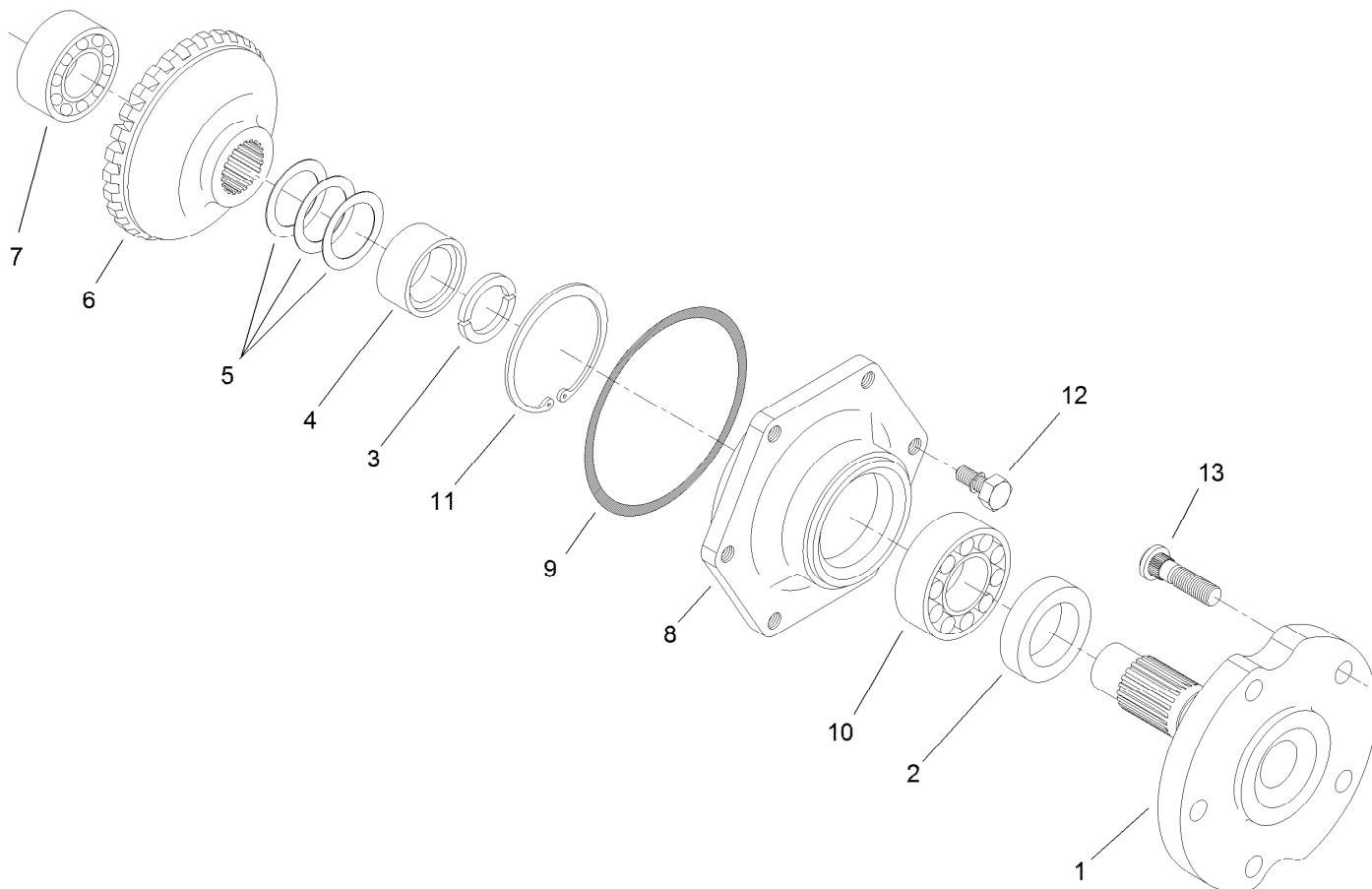
Bevel Gear Shaft Assembly Rear Axle Assembly No. 110-4750

<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



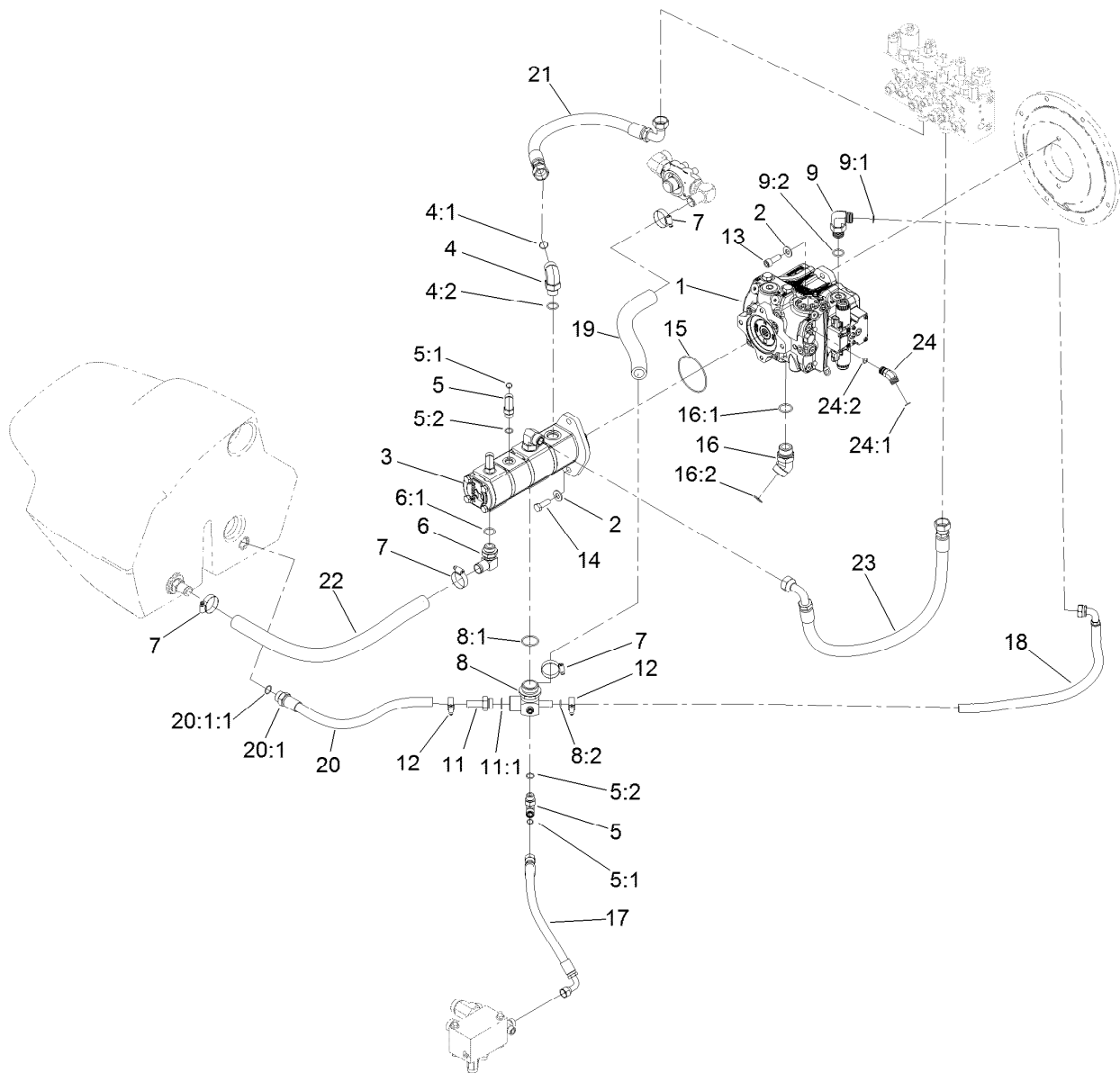
Axle Case Assembly Rear Axle Assembly No. 110-4750

Ref.	Part Number	Qty.	Description
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

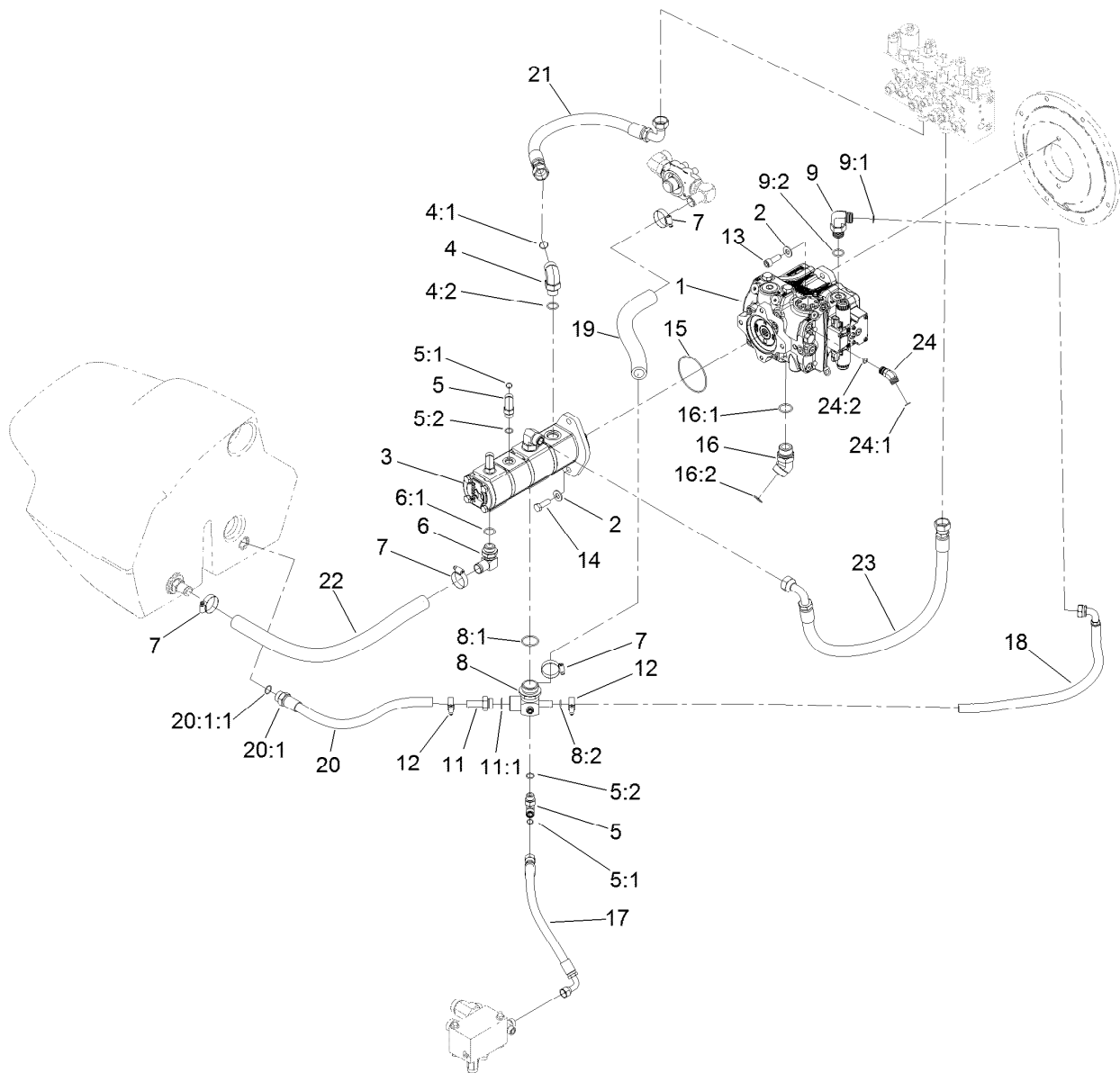


Hydraulic System Assembly

Ref.	Part Number	Qty.	Description
1	136-2940	1	Pump-Piston, 45Cc
2	137-5550	4	Washer-Thrust
3	114-4189	1	4-Section Pump ASM
4	340-142	2	Fitting-Elbow, 90 DEG
4:1	237-58	1	O-Ring
4:2	237-81	1	O-Ring
5	340-98	3	Fitting-Elbow, 90 DEG
5:1	237-79	1	O-Ring
5:2	237-30	1	O-Ring
6	100-4202	1	Fitting-90
6:1	237-81	1	O-Ring
7	2412-111	4	Clamp-Hose, W/Liner
8	120-8016	1	Fitting-Tee
8:1	237-101	1	O-Ring
8:2	237-22	1	O-Ring
9	340-139	1	Fitting-Elbow 90
9:1	237-81	1	O-Ring
9:2	237-65	1	O-Ring

Ref.	Part Number	Qty.	Description
11	121-1526	1	Fitting-STR
11:1	237-81	1	O-Ring
12	2412-129	2	Clamp-Hose
13	131-0661	2	Screw-HSH
14	121-1525	2	Screw-HH
15	107-9447	1	O-Ring
16	104-3509	2	Fitting-HYD, 45 DEG
16:1	237-146	1	O-Ring
16:2	340-65	1	O-Ring
17	125-4616	1	Hose ASM
18	136-2926	1	Hose ASM
19	163-3536	1	Hose-Suction
20	121-3079	1	Hose ASM
20:1		1	Fitting-Straight ●
20:1:1	237-81	1	O-Ring
21	105-3874	1	Hose ASM
22	147-6054	1	Hose-Strainer
23	115-4384	1	Hose-HYD

● Not serviced separately



Hydraulic System Assembly (continued)

Ref.	Part Number	Qty.	Description
24	340-96	1	Adapter

Ref.	Part Number	Qty.	Description
24:1	237-30	1	O-Ring
24:2	237-42	1	O-Ring

● Not serviced separately

This diagram is an exploded view of a mechanical assembly, likely a pump or engine component. It shows the main housing and various internal and external parts. The parts are numbered as follows:

- 1.6**: Small fasteners or pins.
- 1.7**: A small bracket or support.
- 1.8**: A small O-ring or seal.
- 1.1**: A small O-ring or seal.
- 2**: A small component, possibly a valve or plug.
- 3**: A small component, possibly a valve or plug.
- 4**: A small component, possibly a valve or plug.
- 5**: A long shaft or rod with a threaded end.
- 6**: A small O-ring or seal.
- 7**: A small O-ring or seal.
- 8**: A small O-ring or seal.
- 9**: A small O-ring or seal.
- 10**: A small O-ring or seal.
- 11**: A small O-ring or seal.
- 12**: A small O-ring or seal.
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- 26**: A small O-ring or seal.
- 27**: A small O-ring or seal.
- 28**: A small O-ring or seal.
- 29**: A small O-ring or seal.
- 30**: A small O-ring or seal.
- 31**: A small O-ring or seal.
- 32**: A small O-ring or seal.
- 33**: A small O-ring or seal.
- 34**: A small O-ring or seal.
- 35.1**: A small O-ring or seal.
- 35.2**: A small O-ring or seal.
- 35.3**: A small O-ring or seal.
- 35.4**: A small O-ring or seal.
- 35.5**: A small O-ring or seal.
- 35.6**: A small O-ring or seal.
- 35.7**: A small O-ring or seal.
- 35.8**: A small O-ring or seal.
- 35.9**: A small O-ring or seal.
- 35.10**: A small O-ring or seal.
- 35.11**: A small O-ring or seal.

35 = included in overhaul seal kit

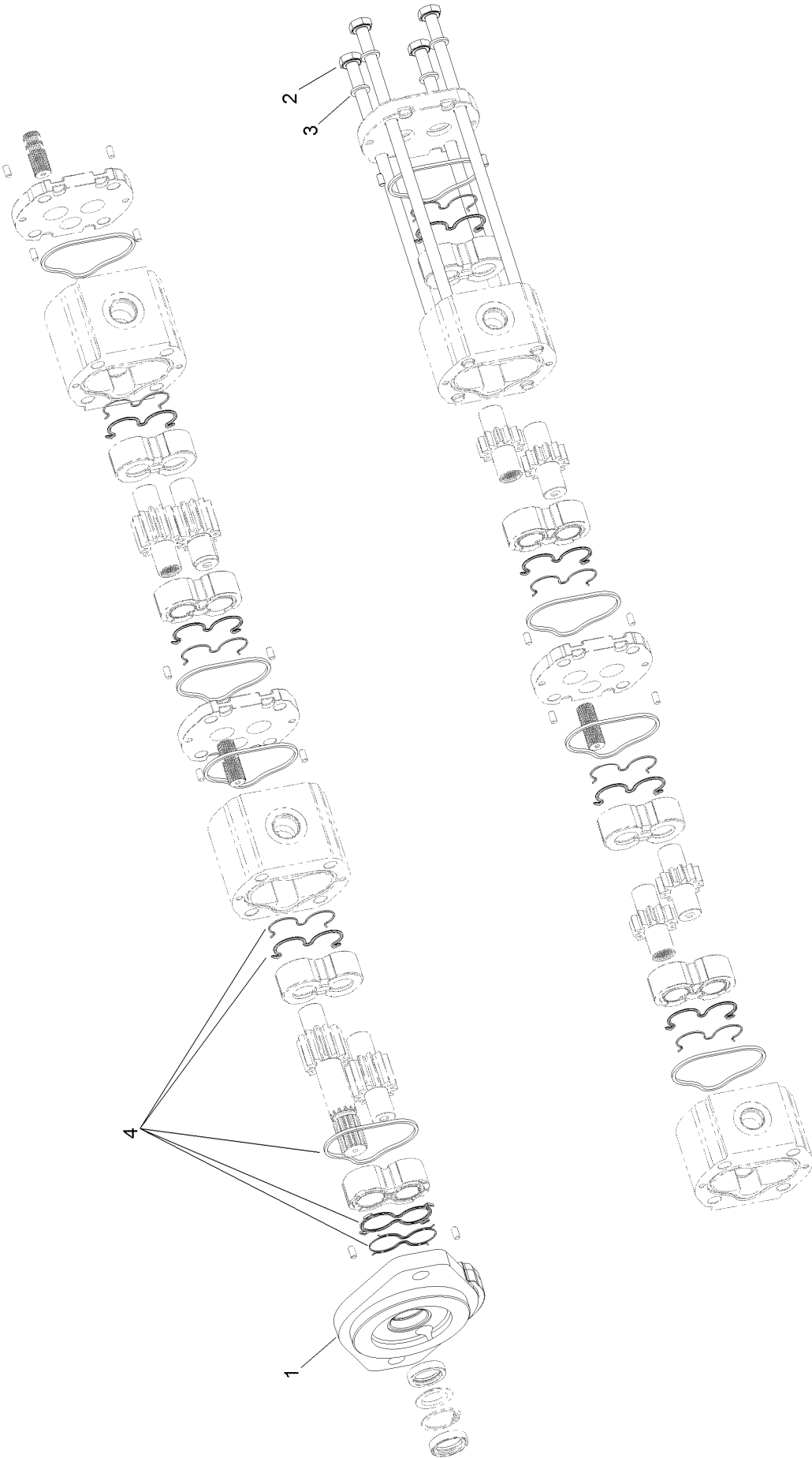
Hydraulic Pump Assembly No. 136-2940 (continued)

<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	136-3209	1	Control Kit (12 Volt)	24	92-1353	1	Shim Kit
1:1	132-6204	2	Coil Kit	25	125-5301	1	Plug
1:2	125-5288	2	O-Ring	26	75-0240	2	O-Ring
1:3	125-5273	1	Nut-Seal	27	84-0560	2	O-Ring
1:4	75-0170	1	Plug-Thread, Straight	28	69-3080	6	Plug
1:4:1	92-8777	1	O-Ring	29	69-3130	1	Plug
1:5	125-5274	6	Screw	30	75-0170	3	Plug-Thread, Straight
1:6	125-5272	6	Screw	30:1	92-8777	1	O-Ring
1:7	136-3213	1	Gasket-Control	31	125-5270	2	Screw
1:8	136-3218	1	Sensor Kit	32	110-6485	1	Pin-Slotted
2	125-5294	2	Coil Kit	33	136-4393	1	Valve-Relief, High Pressure
3	136-4397	1	Charge Relief Kit	34	136-3214	1	Valve-Relief, High Pressure (360 Bar)
5	136-4399	1	Shaft	35	132-6205	1	Overhaul Seal Kit
6	136-3211	1	Bearing-Ball	35:1	75-0240	2	O-Ring
7	125-5280	1	Ring-Retaining	35:2	84-0560	2	O-Ring
8	131-8616	2	Ring-Retaining	35:3	125-5288	2	O-Ring
9	127-6214	1	Seal-Lip	35:4	125-5283	1	Gasket-Control
10	136-4398	1	Valve Plate	35:5	125-5298	1	O-Ring
11	132-6206	1	O-Ring	35:6	132-6206	1	O-Ring
12	125-5288	2	O-Ring	35:7	127-6214	1	Seal-Lip
13	131-7388	2	O-Ring	35:8		1	Gasket ■
14	125-5274	6	Screw	35:9		2	O-Ring ■
15	75-0170	1	Plug-Thread, Straight	35:10		2	Piston Ring ■
15:1	92-8777	1	O-Ring	35:11		2	O-Ring ■
16	125-5273	1	Nut-Seal	36	136-3215	1	Pin
17	125-5272	6	Screw	37	136-3216	1	Screw, M6 X 35
18	136-3213	1	Gasket-Control	38	136-3217	1	Link - Swashplate Feedback
21	125-5282	4	Screw	39	136-3218	1	Sensor Kit ●
22	125-5270	4	Screw	40	136-3219	2	Plug ASM
23	125-5298	1	O-Ring				

● Not illustrated

■ Not serviced separately

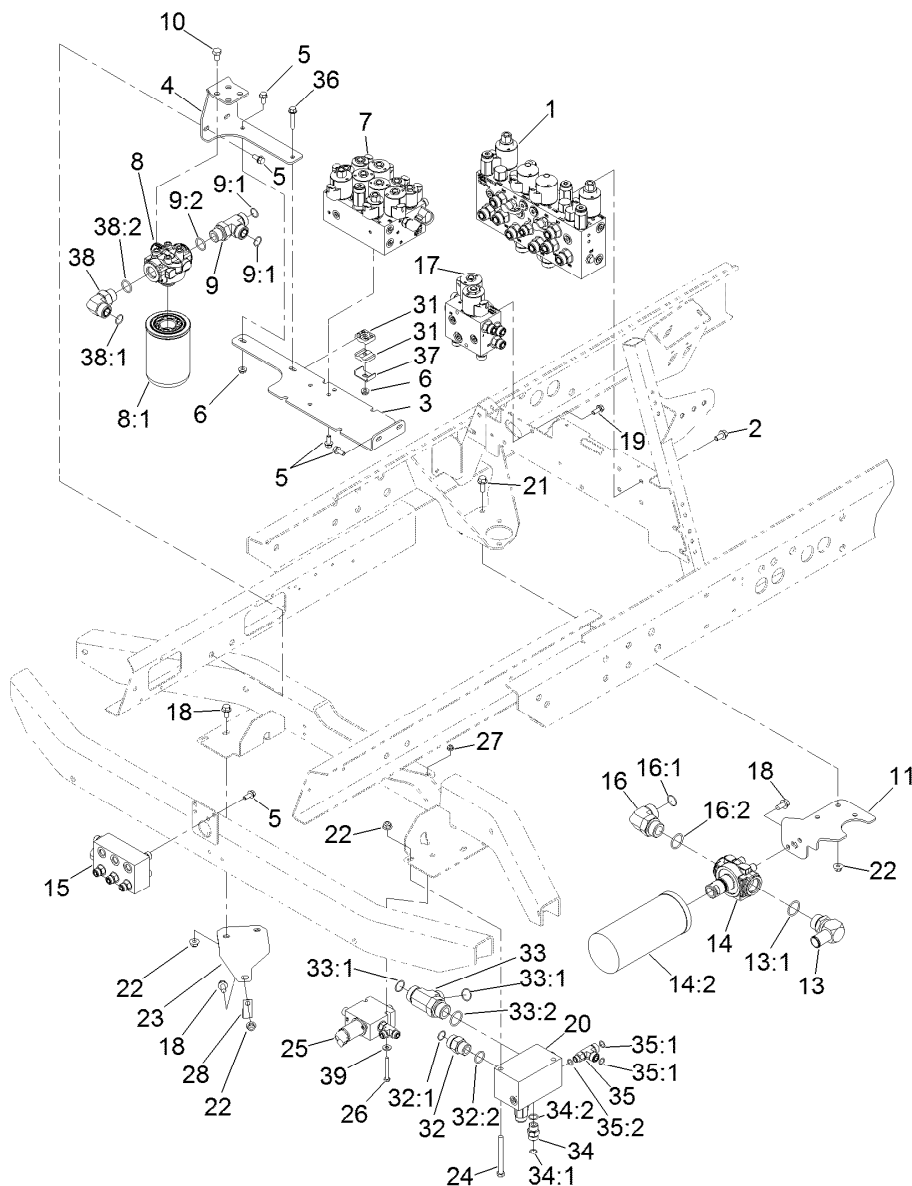
Four Section Pump Assembly No. 114-4189



Four Section Pump Assembly No. 114-4189 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-3774	1	Cover-Front
2	115-4444	4	Bolt

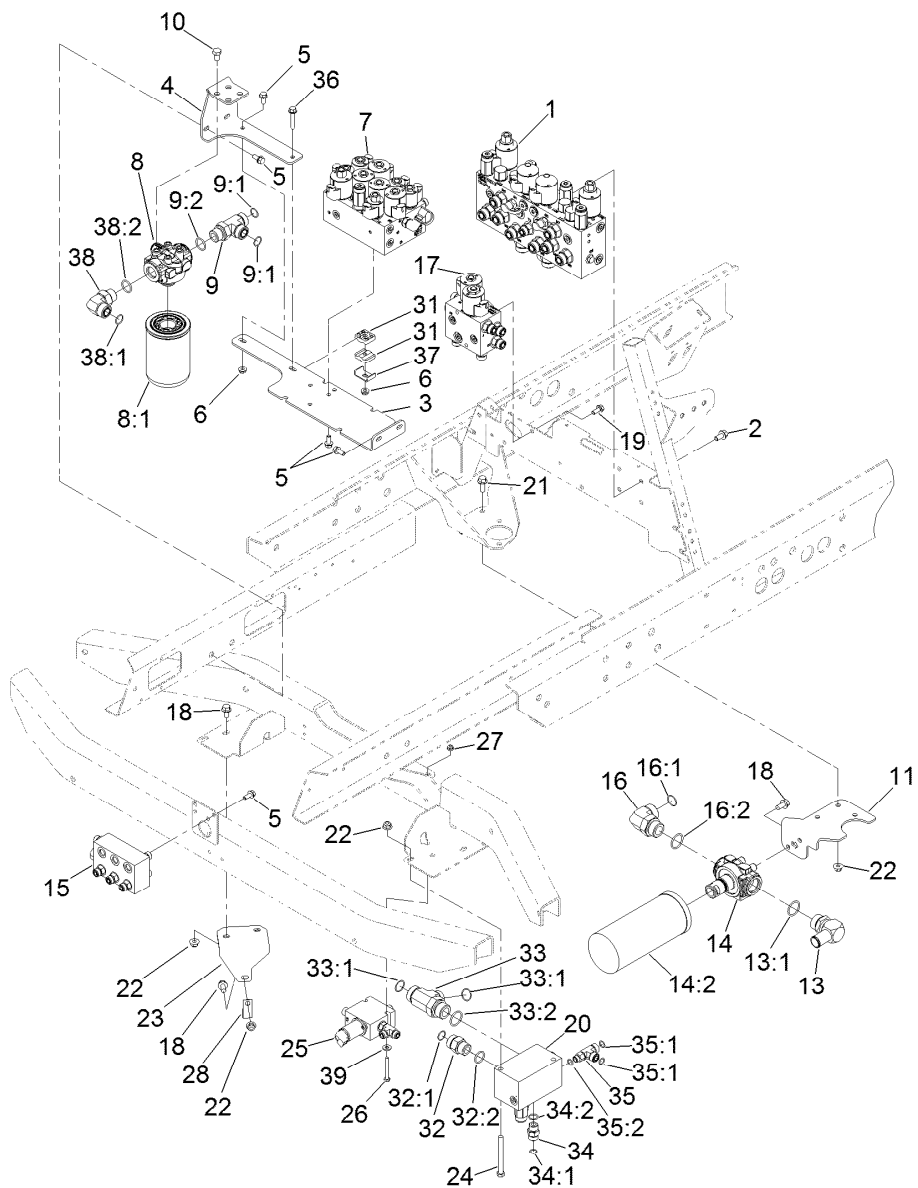
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	115-9138	4	Washer
4	115-3776	1	Seal Kit



Hydraulic Valve Mounting Assembly

Ref.	Part Number	Qty.	Description
1	120-8064	1	Mow Manifold ASM
2	110-1718	4	Screw-HHSF,Patch
3	139-5957-0P	1	Bracket-Valve Mount
4	104-5492-0P	1	Bracket-Filter Head
5	3234-5	9	Screw-HHF
6	32128-20	2	Nut-HF
7	117-2388	1	Lift Manifold ASM
8	93-2242	1	Oil Filter ASM
8:1	75-1310	1	Filter-HYD
9	340-148	1	Fitting-Tee
9:1	237-81	1	O-Ring
9:2	237-58	2	O-Ring
10	33115-016	4	Screw-HH
11	120-8022-0P	1	Plate-Mount,Filter
13	23-8910	1	Stem-Barb-90
13:1	237-146	1	O-Ring
14	139-1010	1	Filter Head ASM
14:2	94-2621	1	Element-Filter
15	117-2394	1	Junction Manifold ASM
16	340-129	1	Fitting-Elbow, 90 DEG
16:1	237-146	1	O-Ring

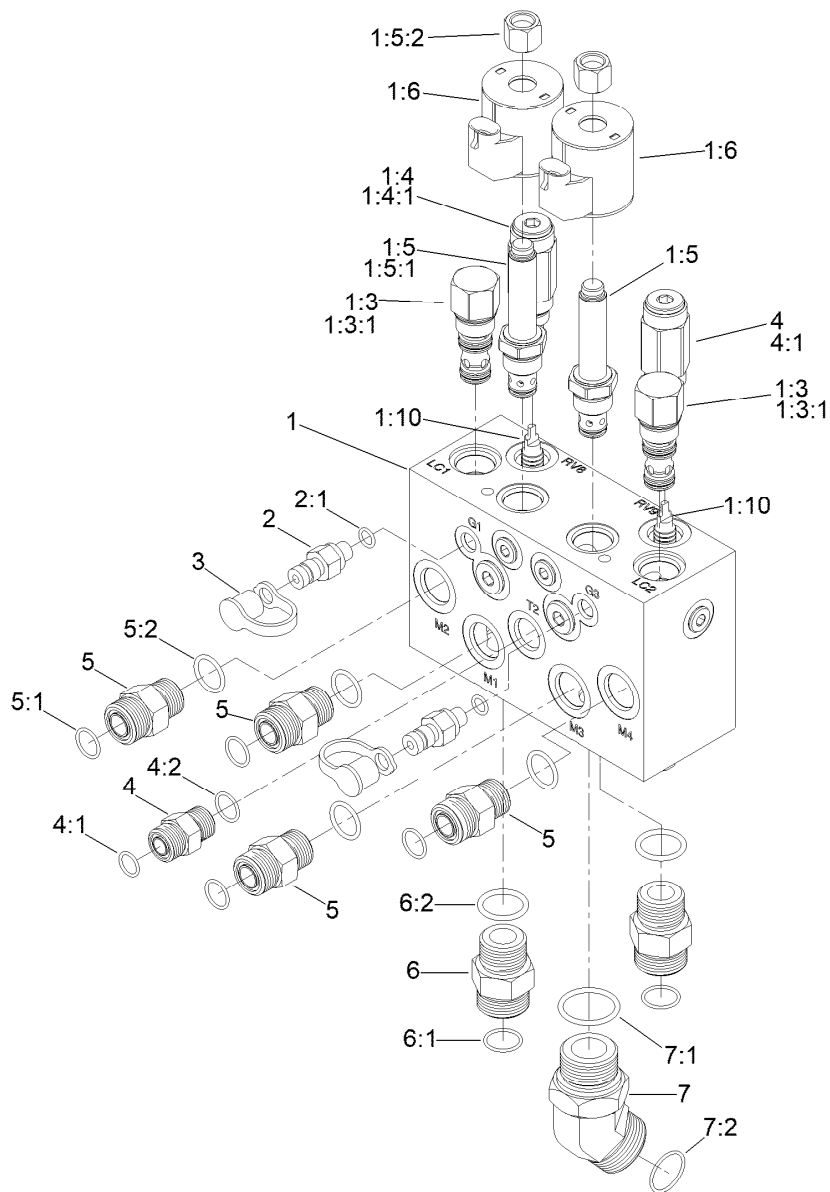
Ref.	Part Number	Qty.	Description
16:2	340-65	1	O-Ring
17	117-2395	1	Fan Drive Manifold ASM
18	3234-1	5	Screw-HHF
19	100-1668	2	Screw-HHF
20	136-3341	1	Rear Traction Manifold ASM
21	3234-11	2	Screw-HHF
22	104-8301	7	Nut-HF, NI
23	121-3089-0P	1	Plate-Mount,Tube
24	323-42	2	Screw-HH
25	138-6946	1	3-Way Valve Manifold ASM
26	321-18	2	Screw-HH
27	104-7201	2	Nut-HF, NI
28	2412-150	1	Clip-J
31	56-7973	2	Clamp-Tube
32	340-9	1	Fitting-STR
32:1	237-58	1	O-Ring
32:2	237-81	1	O-Ring
33	104-3795	1	Fitting-Tee
33:1	340-65	2	O-Ring
33:2	237-146	1	O-Ring
34	340-4	1	Fitting-Straight



Hydraulic Valve Mounting Assembly (continued)

Ref.	Part Number	Qty.	Description
34:1	237-30	1	O-Ring
34:2	237-79	1	O-Ring
35	110-0064	1	Fitting-Tee
35:1	237-30	2	O-Ring
35:2	237-42	1	O-Ring
36	94-5780	1	Screw-HWH

Ref.	Part Number	Qty.	Description
37	119-1418	1	Plate-Clamp, Short
38	340-142	1	Fitting-Elbow, 90 DEG
38:1	237-58	1	O-Ring
38:2	237-81	1	O-Ring
39	3256-2	2	Washer-Flat



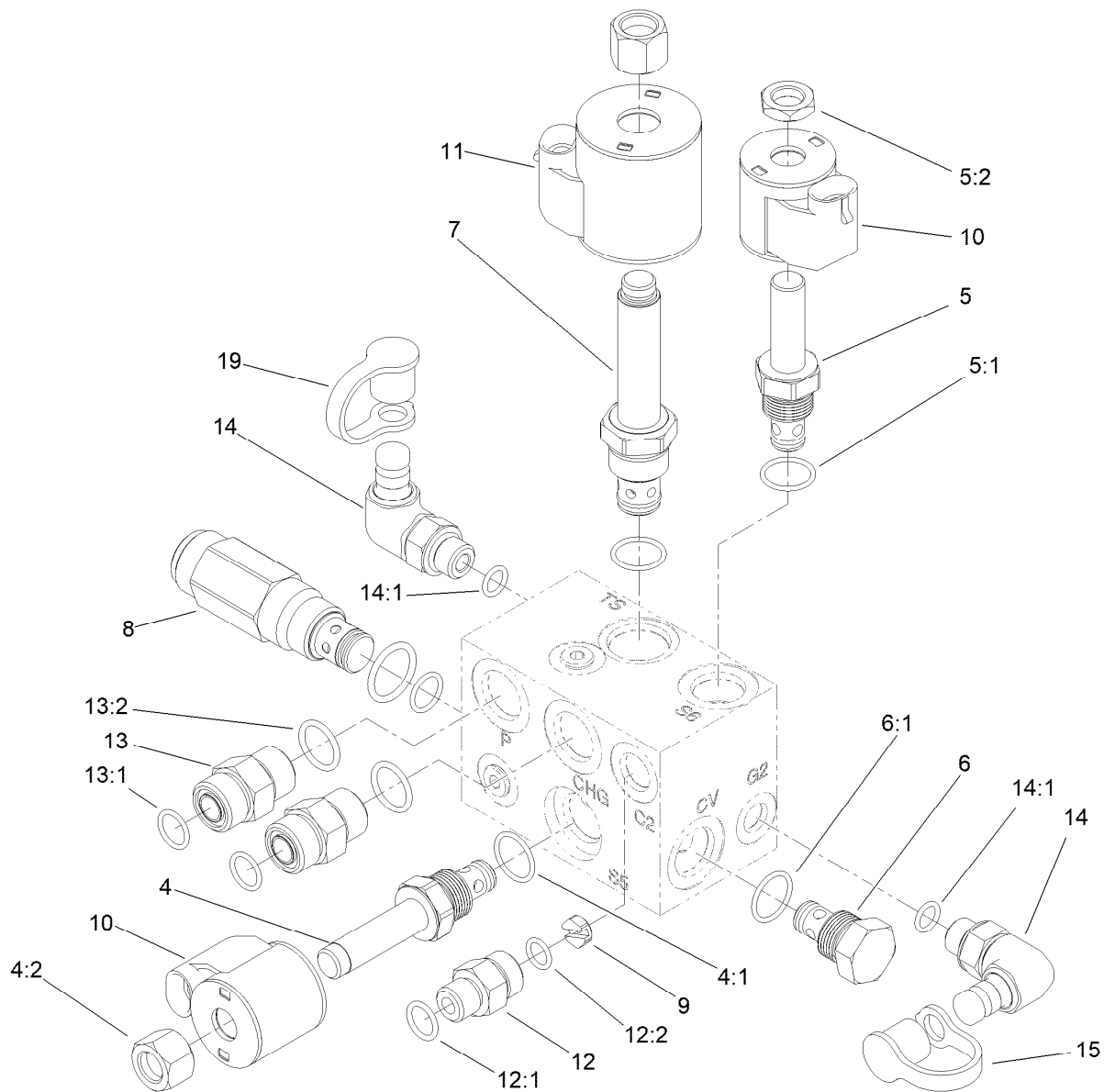
Mow Manifold Assembly No. 120-8064

Ref.	Part Number	Qty.	Description
1		1	Manifold-Mow ■
1:3	105-9153	2	Element-Logic, Vented
1:3:1	119-2159	1	Seal Kit
1:4	112-5259	2	Valve-Relief
1:4:1	105-9156	1	Seal Kit
1:5	110-8799	2	Valve-Relief, Proportional
1:5:1	110-6316	1	Seal Kit
1:5:2	130-8180	1	Nut-Coil (9/16-24 Unef-2B)
1:6	110-6344	2	Coil-12V, DC
1:10	105-9157	2	Piston-Pilot
2	354-77	2	Fitting-Quick
2:1	237-78	1	O-Ring ●
3	354-79	2	Cap-Dust

Ref.	Part Number	Qty.	Description
4	340-4	1	Fitting-Straight
4:1	237-30	1	O-Ring
4:2	237-79	1	O-Ring
5	340-7	4	Fitting-Straight
5:1	237-65	1	O-Ring
5:2	237-80	1	O-Ring
6	340-9	1	Fitting-STR
6:1	237-58	1	O-Ring
6:2	237-81	1	O-Ring
7	104-3509	1	Fitting-HYD, 45 DEG
7:1	237-146	1	O-Ring
7:2	340-65	1	O-Ring

● Not illustrated

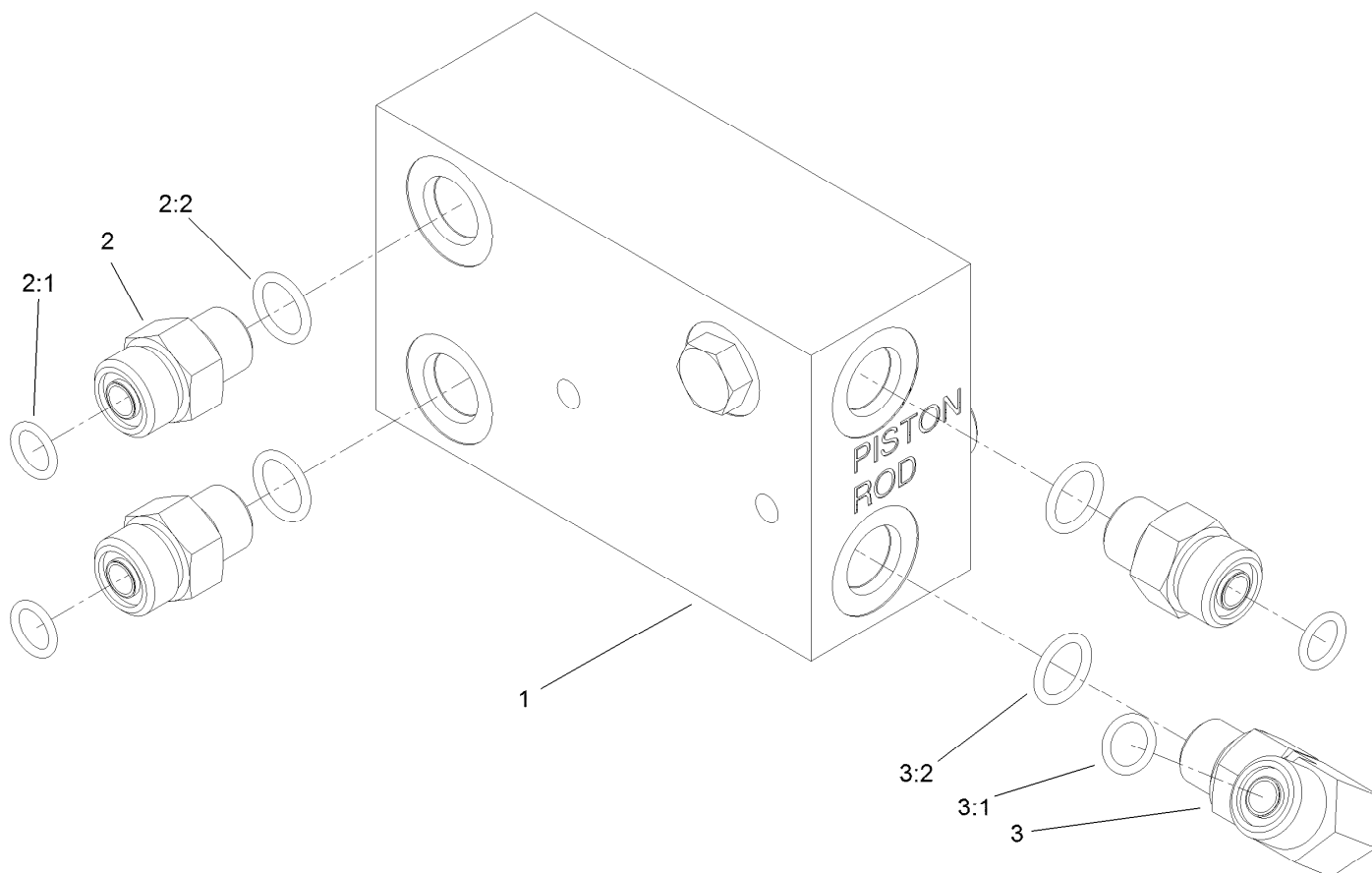
■ Not serviced separately



Lift Manifold Assembly No. 117-2388

Ref.	Part Number	Qty.	Description
4	107-7517	1	Valve-Solenoid
4:1	105-9156	1	Seal Kit
4:2	107-7812	1	Nut-Solenoid
5	112-9206	1	Solenoid Valve ASM
5:1	105-9156	1	Seal Kit
5:2	110-2634	1	Nut-Coil
6	105-9321	1	Check Valve ASM
6:1	105-9156	1	Seal Kit
7	117-2399	1	Relief Valve-Proportional
8	117-4793	1	Valve-Relief
9	117-4756	1	Orifice-Flow Control, .080
10	110-0497	2	Coil-Solenoid

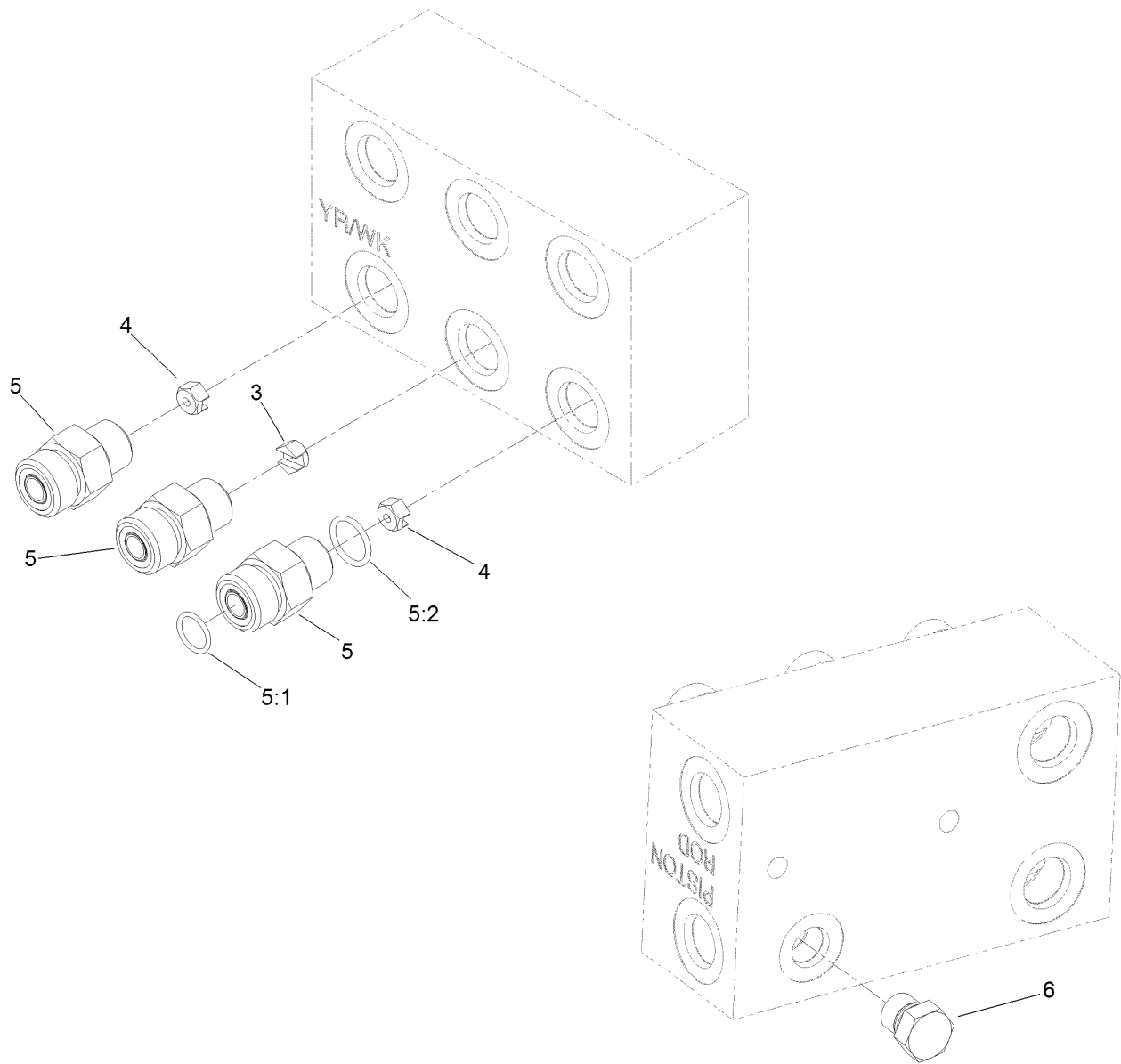
Ref.	Part Number	Qty.	Description
11	110-6344	1	Coil-12V, DC
12	340-2	1	Fitting-Straight
12:1	237-22	1	O-Ring
12:2	237-42	1	O-Ring
13	340-4	2	Fitting-Straight
13:1	237-30	1	O-Ring
13:2	237-79	1	O-Ring
14	115-9147	2	Fitting-Elbow, 90 DEG
14:1	237-78	1	O-Ring
15	354-79	1	Cap-Dust
19	353-947	1	Cap-Dust, Black



Junction Manifold Assembly No. 117-2394

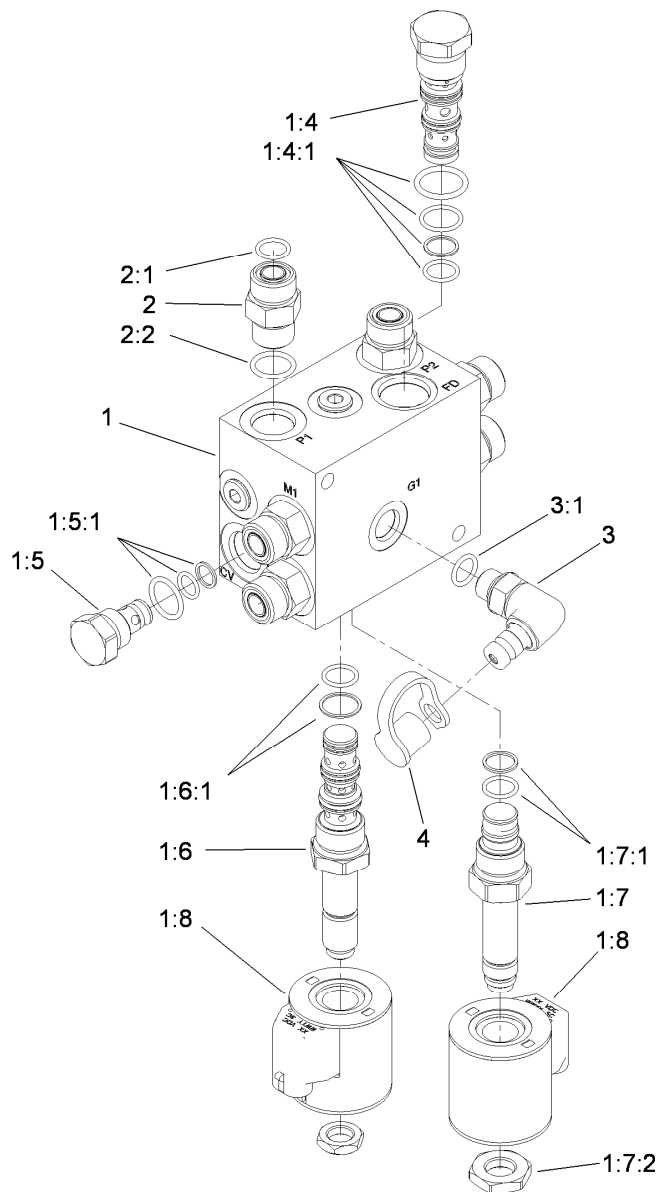
Ref.	Part Number	Qty.	Description
1		1	Manifold-Junction ●
2	340-2	3	Fitting-Straight
2:1	237-22	1	O-Ring
2:2	237-42	1	O-Ring
3	340-77	1	Fitting-Elbow, 90 DEG
3:1	237-22	1	O-Ring
3:2	237-42	1	O-Ring

● Not serviced separately



Junction Manifold Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	119-2010	1	Orifice-Control, Flow (0.055)
4	119-2009	2	Orifice-Flow Control (0.030)
5	340-2	3	Fitting-Straight
5:1	237-22	1	O-Ring
5:2	237-42	1	O-Ring
6	117-0115	1	Plug

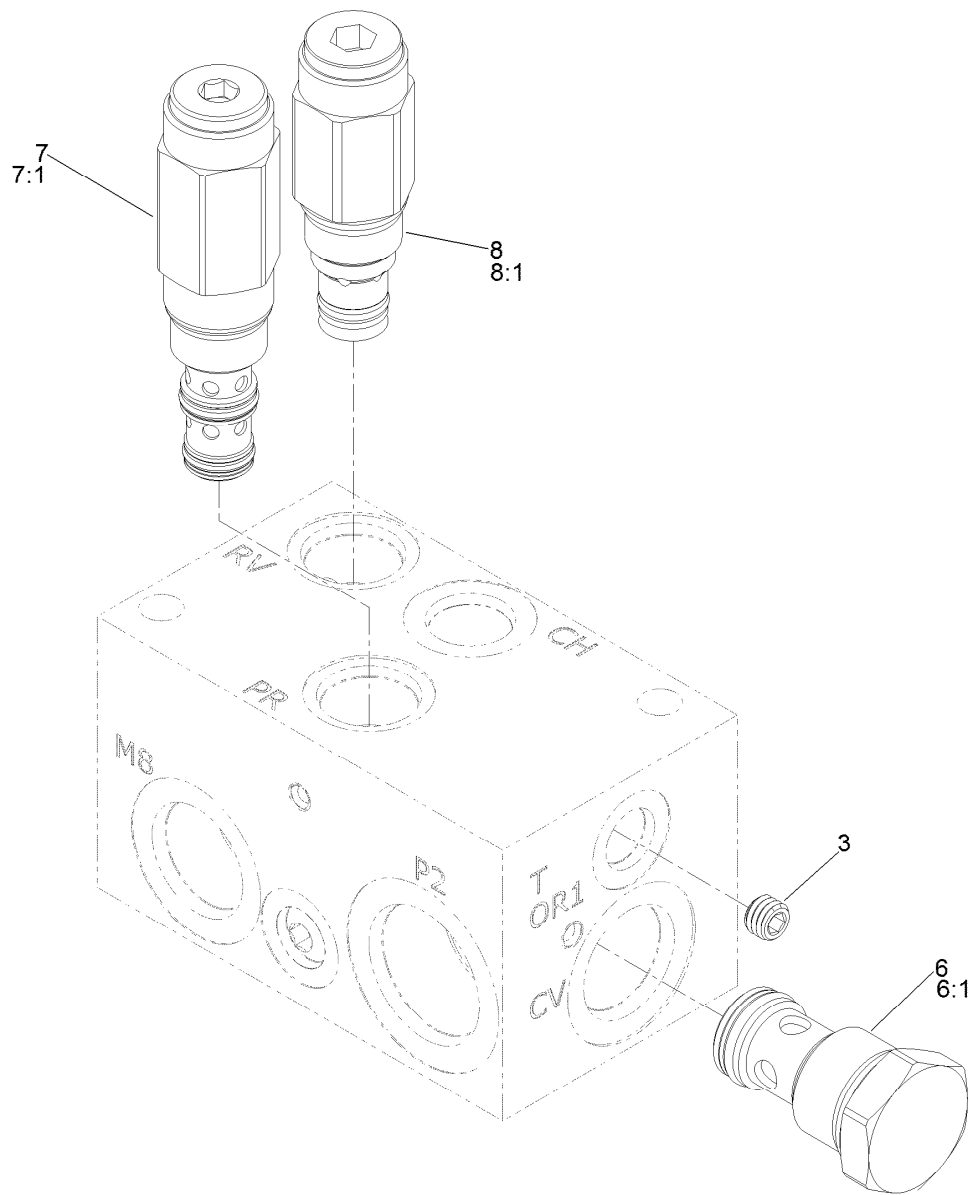


Fan Drive Manifold Assembly No. 117-2395

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

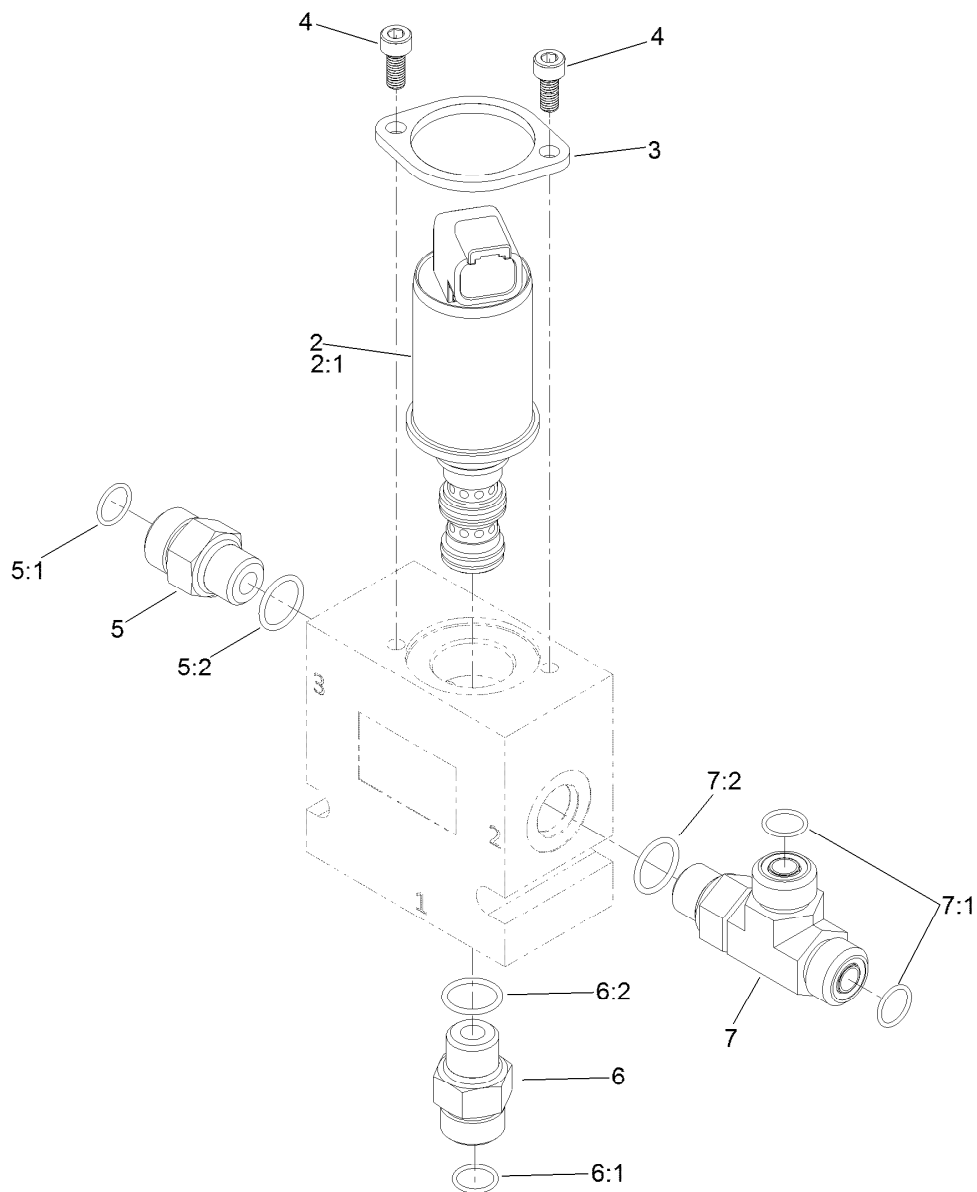
Ref.	Part Number	Qty.	Description
1:7:1	110-6316	1	Seal Kit
1:7:2	119-7715	1	Nut-Coil
1:8	110-6344	2	Coil-12V, DC
2	340-4	7	Fitting-Straight
2:1	237-30	1	O-Ring
2:2	237-79	1	O-Ring
3	115-9148	1	Fitting-Elbow-90
3:1	237-42	1	O-Ring
4	354-79	1	Cap-Dust

● Not serviced separately



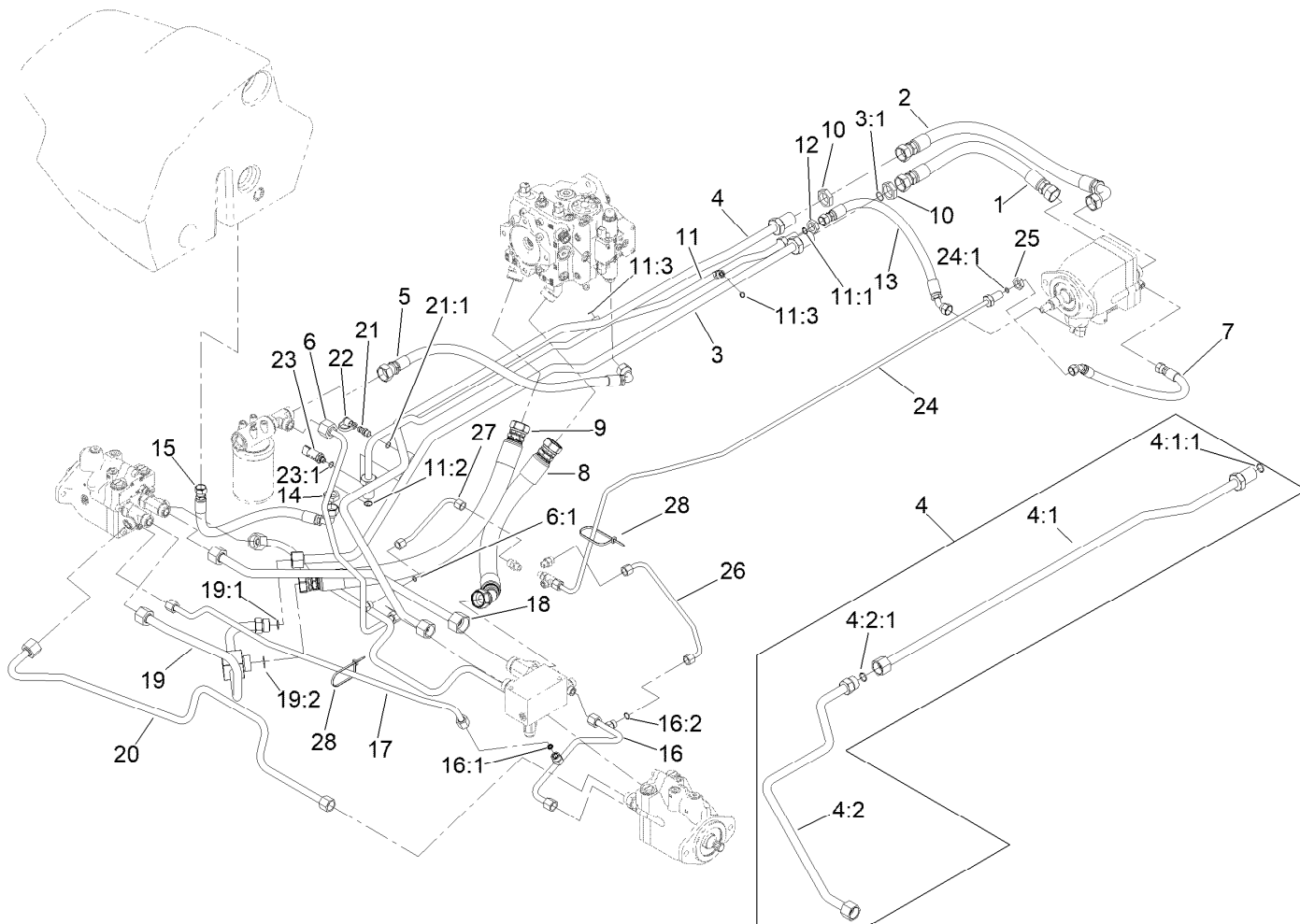
Traction Manifold Assembly No. 136-3341

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	136-3342	1	Valve-Relief
8:1	110-6316	1	Seal Kit



3-Way Valve Manifold Assembly No. 138-6946

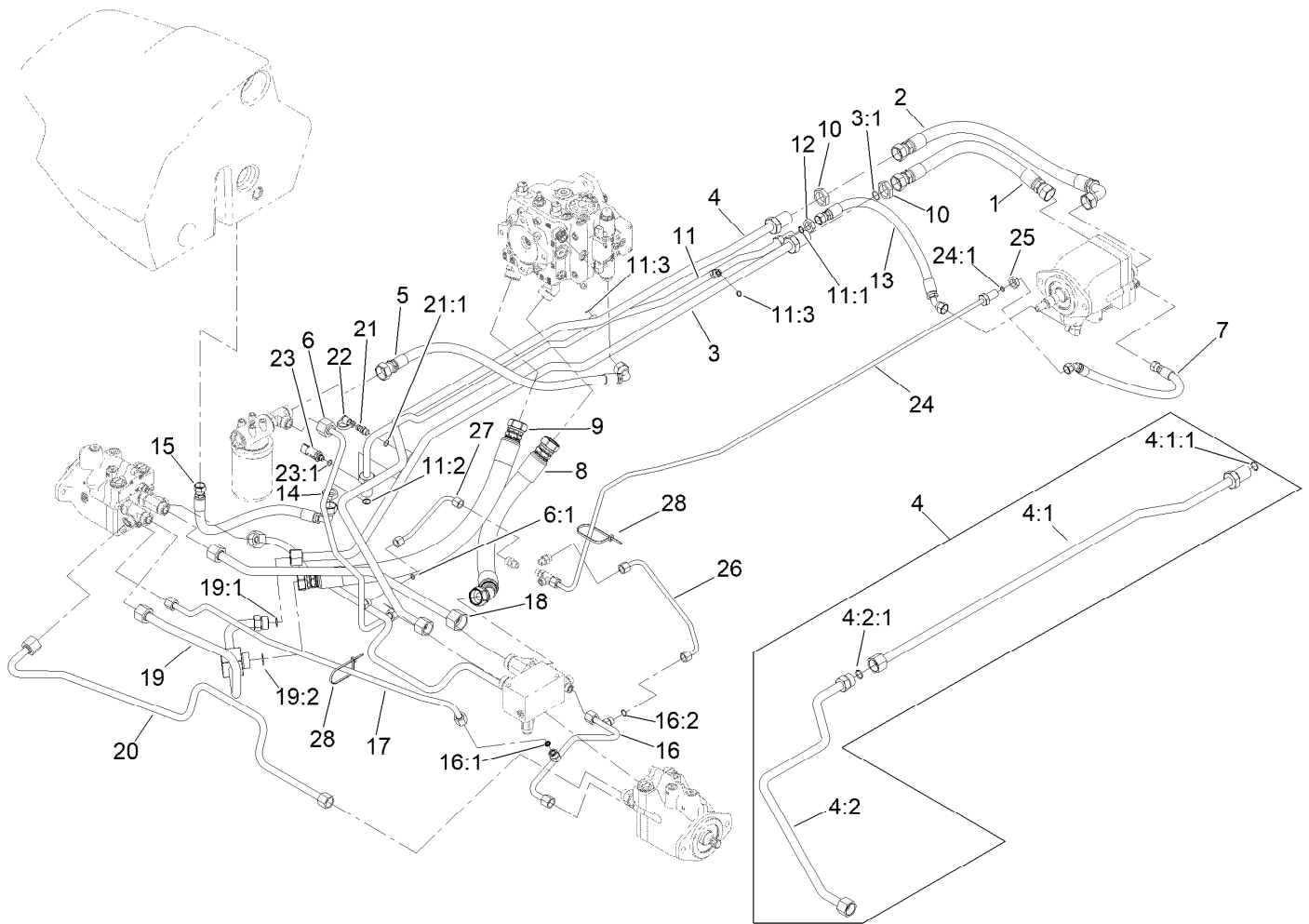
Ref.	Part Number	Qty.	Description
2	138-3828	1	Valve-Solenoid, 3 Way 2 Position
2:1	138-3831	1	Seal Kit
3	138-3825	2	Plate-Mounting, Standard
4	138-3827	1	Screw
5	92-9258	1	Adapter-Check
5:1	237-22	1	O-Ring
5:2	237-42	1	O-Ring
6	340-2	1	Fitting-Straight
6:1	237-22	1	O-Ring
6:2	237-42	1	O-Ring
7	340-86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



Hydraulic Traction Circuit Assembly

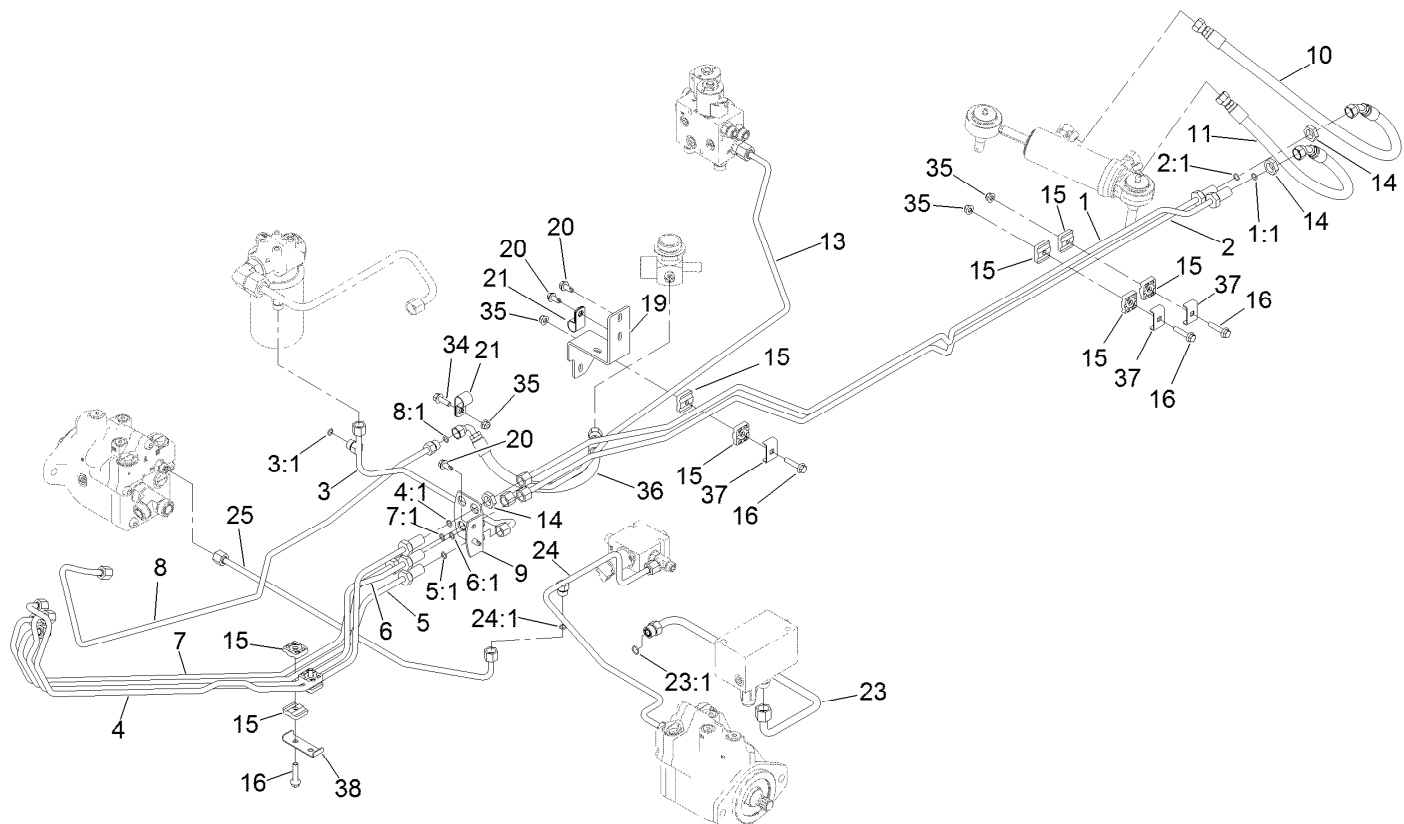
Ref.	Part Number	Qty.	Description
1	120-8053	1	Hose ASM
2	104-3789	1	Filter Hose ASM
3	120-8079	1	Tube ASM
3:1	237-58	1	O-Ring
4	136-2945	1	HYD Tube Kit
4:1	138-1246	1	Tube ASM
4:1:1	237-58	1	O-Ring
4:2	138-1247	1	Tube ASM
4:2:1	237-58	1	O-Ring
5	136-2925	1	Hose ASM
6	120-8047	1	Tube ASM
6:1	237-22	1	O-Ring
7	92-7595	1	Hose-HYD
8	136-2927	1	Hose ASM
9	136-2928	1	Hose ASM
10	340-126	2	Nut-Bulkhead
11	136-2882	1	HYD Tube ASM
11:1	237-30	1	O-Ring
11:2	237-65	1	O-Ring
11:3	237-22	2	O-Ring
12	340-127	1	Nut-Bulkhead

Ref.	Part Number	Qty.	Description
13	92-2406	1	Hose-HYD
14	340-74	1	Nut-Lock, Bulkhead
15	136-2911	1	Hose ASM
16	121-3055	1	Tube ASM
16:1	237-30	1	O-Ring
16:2	237-22	1	O-Ring
17	121-3056	1	Tube ASM
18	121-3123	1	Tube ASM
19	125-4569	1	Tube ASM
19:1	237-58	1	O-Ring
19:2	340-65	1	O-Ring
20	147-6092	2	Hose ASM-HYD
21	59-7410	1	Fitting-Diagnostic
21:1	237-42	1	O-Ring
22	354-79	1	Cap-Dust
23	119-0011	1	Pressure Transducer ASM
23:1	237-78	1	O-Ring
24	120-8052	1	Tube ASM
24:1	237-22	1	O-Ring
25	340-70	1	Nut-Lock
26	147-6093	1	Hose ASM-HYD



Hydraulic Traction Circuit Assembly (continued)

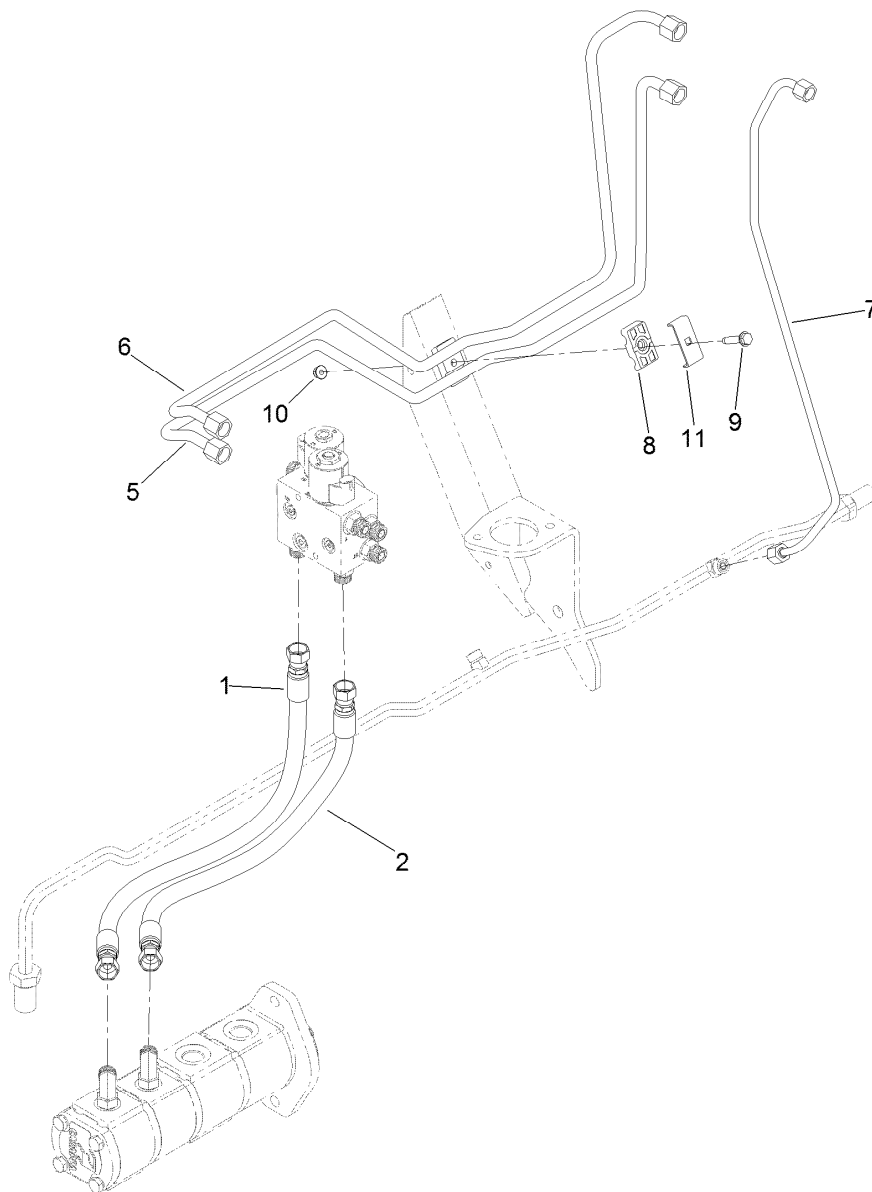
Ref.	Part Number	Qty.	Description
27	125-4566	1	Tube ASM
28	3290-378	2	Tie-Cable



Steering Hydraulic Assembly

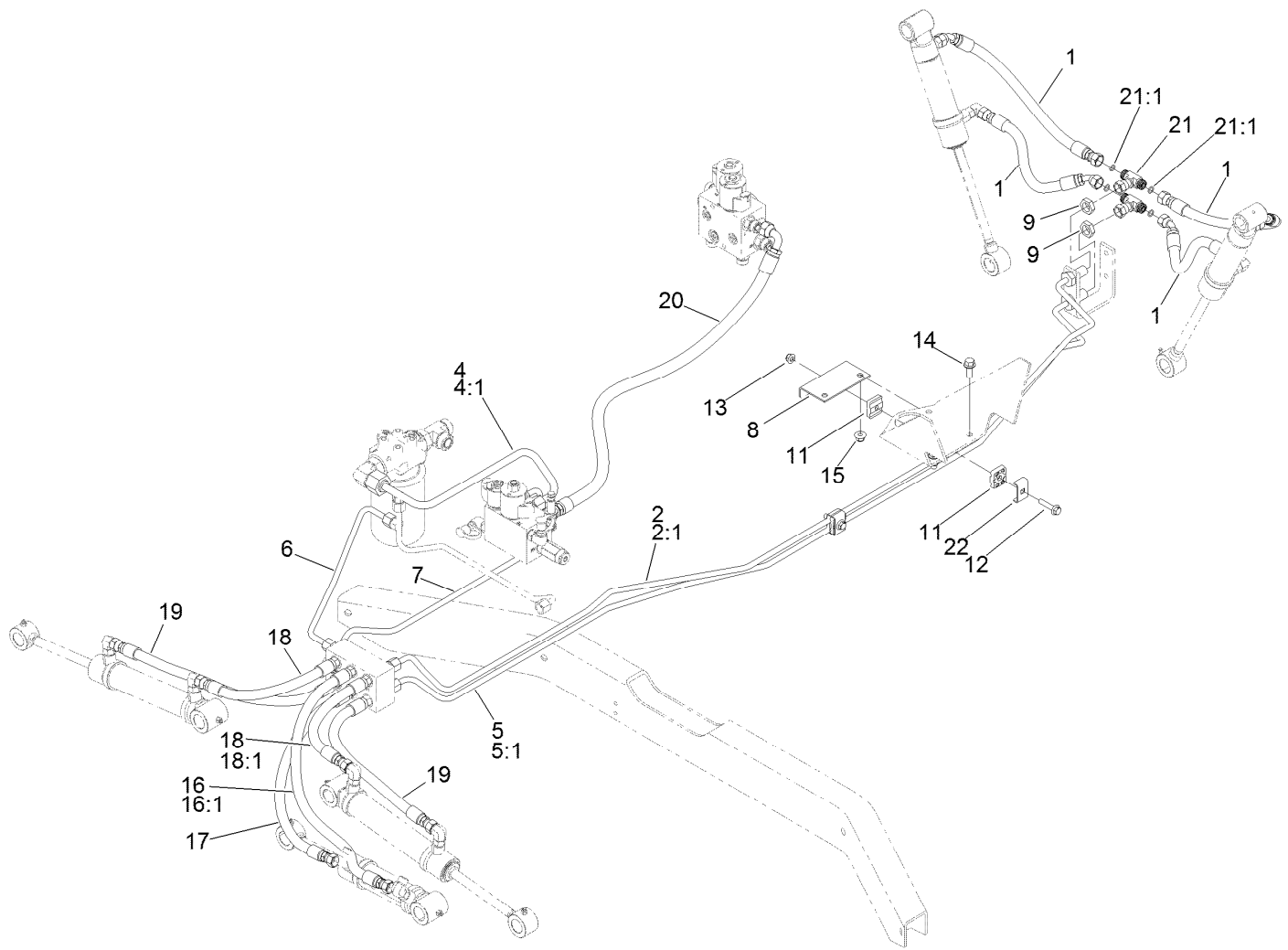
Ref.	Part Number	Qty.	Description
1	120-8056	1	Tube ASM
1:1	237-22	1	O-Ring
2	120-8055	1	Tube ASM
2:1	237-22	1	O-Ring
3	136-3311	1	Hydraulic Tube ASM
3:1	237-22	1	O-Ring
4	115-4408	1	Tube ASM
4:1	237-22	1	O-Ring
5	115-4406	1	Tube ASM
5:1	237-22	1	O-Ring
6	115-4409	1	Tube ASM
6:1	237-22	1	O-Ring
7	115-4405	1	Tube ASM
7:1	237-22	1	O-Ring
8	136-3414	1	Hydraulic Tube ASM
8:1	237-22	1	O-Ring
9	92-7606-0P	1	Bracket - Bulkhead *b
10	125-4560	1	Hose ASM

Ref.	Part Number	Qty.	Description
11	92-7539	1	Hose-HYD
13	120-8057	1	Tube ASM
14	340-70	6	Nut-Lock
15	56-7973	10	Clamp-Tube
16	115-1794	5	Screw-HHF
19	105-3993-0P	1	Bracket-Tube Support
20	32104-32	4	Screw-HWH
21	2412-81	2	Clamp-R
23	125-4570	1	Tube ASM
23:1	237-30	1	O-Ring
24	121-3064	1	Tube ASM
24:1	237-22	1	O-Ring
25	121-3063	1	Tube ASM
34	3234-29	1	Screw-HHF
35	104-8300	4	Nut-HF, NI
36	92-5694	1	Hose-Hydraulic
37	119-1418	3	Plate-Clamp, Short
38	131-7789	1	Plate-Bent, Clamp



Hydraulic Traction Circuit Assembly

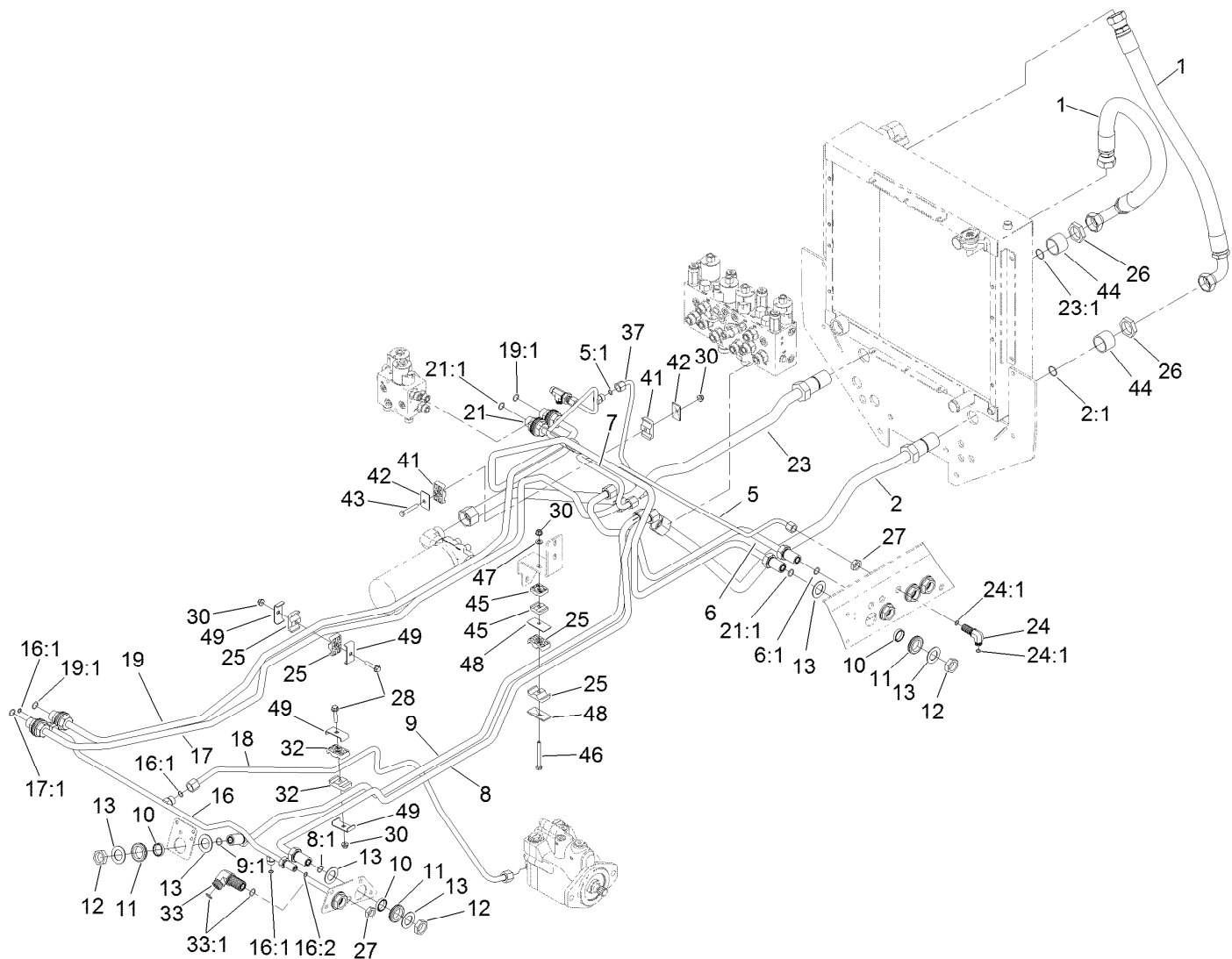
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-4558	1	Hose ASM
2	95-8829	1	Hose ASM
5	125-4601	1	Tube ASM
6	125-4599	1	Tube ASM
7	125-4602	1	Tube ASM
8	56-7976	2	Clamp-Tube
9	32144-57	1	Screw
10	104-8300	1	Nut-HF, NI
11	119-1419	1	Plate-Clamp



Deck Lift Hydraulic Circuit Assembly

Ref.	Part Number	Qty.	Description
1	105-9238	4	Hose-HYD
2	121-3103	1	Tube ASM
2:1	237-22	1	O-Ring
4	136-3310	1	Hydraulic Tube ASM
4:1	237-22	1	O-Ring
5	121-3104	1	Tube ASM
5:1	237-22	1	O-Ring
6	136-3309	1	Hydraulic Tube
7	136-3308	1	Hydraulic Tube ASM
8	105-3990-0P	1	Bracket-Tube Support
9	340-70	2	Nut-Lock
11	56-7973	4	Clamp-Tube
12	115-1794	2	Screw-HHF

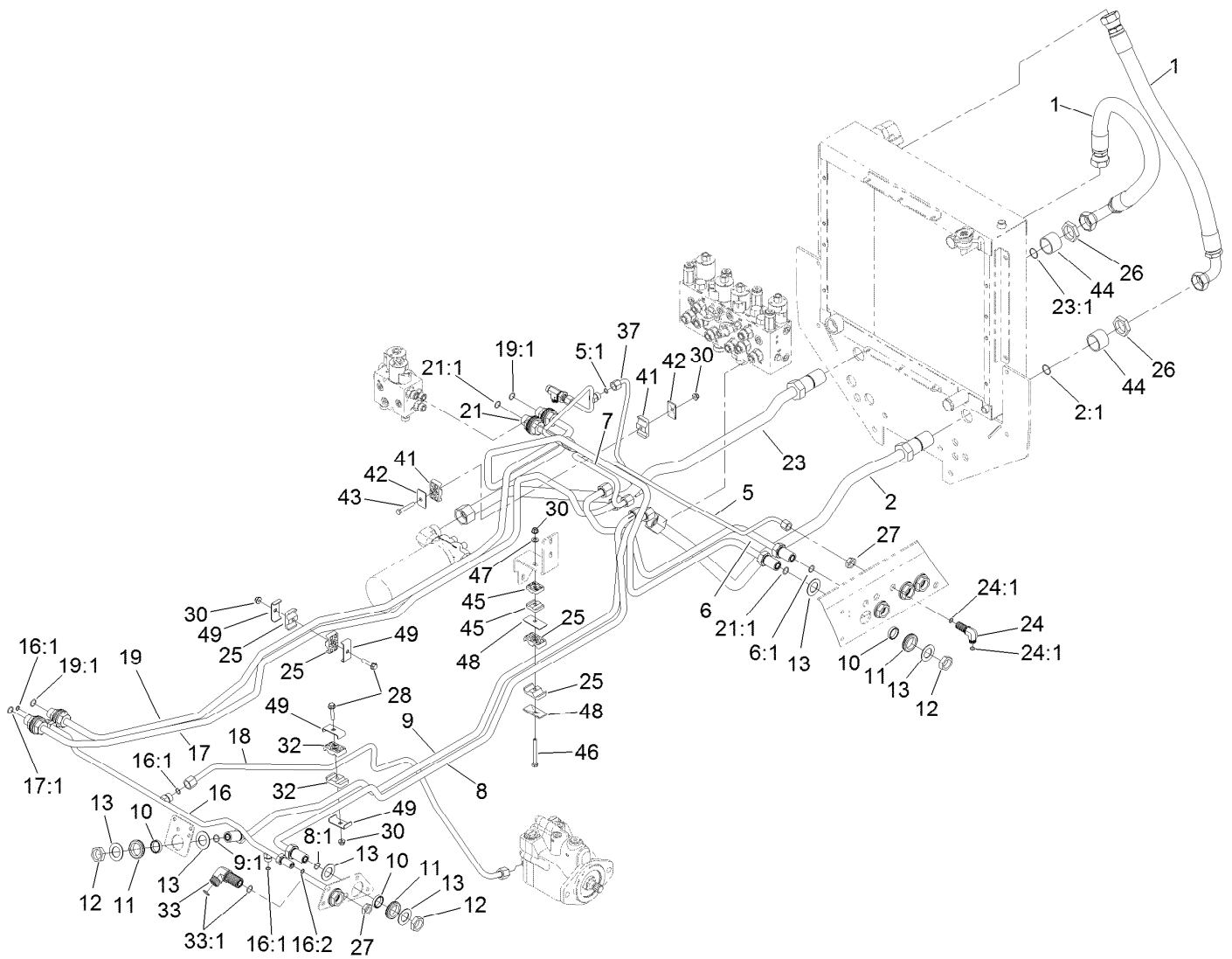
Ref.	Part Number	Qty.	Description
13	104-8300	2	Nut-HF, NI
14	3234-11	2	Screw-HHF
15	104-8301	2	Nut-HF, NI
16	104-5511	1	Hose -HYD
16:1	237-42	1	O-Ring
17	100-5629	1	Hose ASM
18	104-5512	2	Hose-HYD
18:1	237-42	1	O-Ring
19	99-3579	2	Hose-HYD
20	131-7758	1	Hose ASM
21	340-166	2	Fitting-Tee
21:1	237-22	2	O-Ring
22	119-1418	3	Plate-Clamp, Short



Hydraulic Mow Circuit Assembly

Ref.	Part Number	Qty.	Description
1	108-1689	2	Hose-HYD
2	125-4574	1	Tube ASM
2:1	340-65	1	O-Ring
5	121-3114	1	Tube ASM
5:1	237-22	1	O-Ring
6	125-4557	1	Tube ASM
6:1	237-65	1	O-Ring
7	115-4398	1	Tube-HYD
8	115-4371	1	Tube-HYD
8:1	237-65	1	O-Ring
9	115-4370	1	Tube-HYD
9:1	237-65	1	O-Ring
10	125-1984	9	Spacer
11	240-3	9	Grommet-Rubber
12	340-74	9	Nut-Lock, Bulkhead
13	69-9010	18	Washer
16	120-8081	1	Tube ASM
16:1	237-30	1	O-Ring
16:2	237-22	3	O-Ring
17	125-4556	1	Tube ASM
17:1	237-65	1	O-Ring

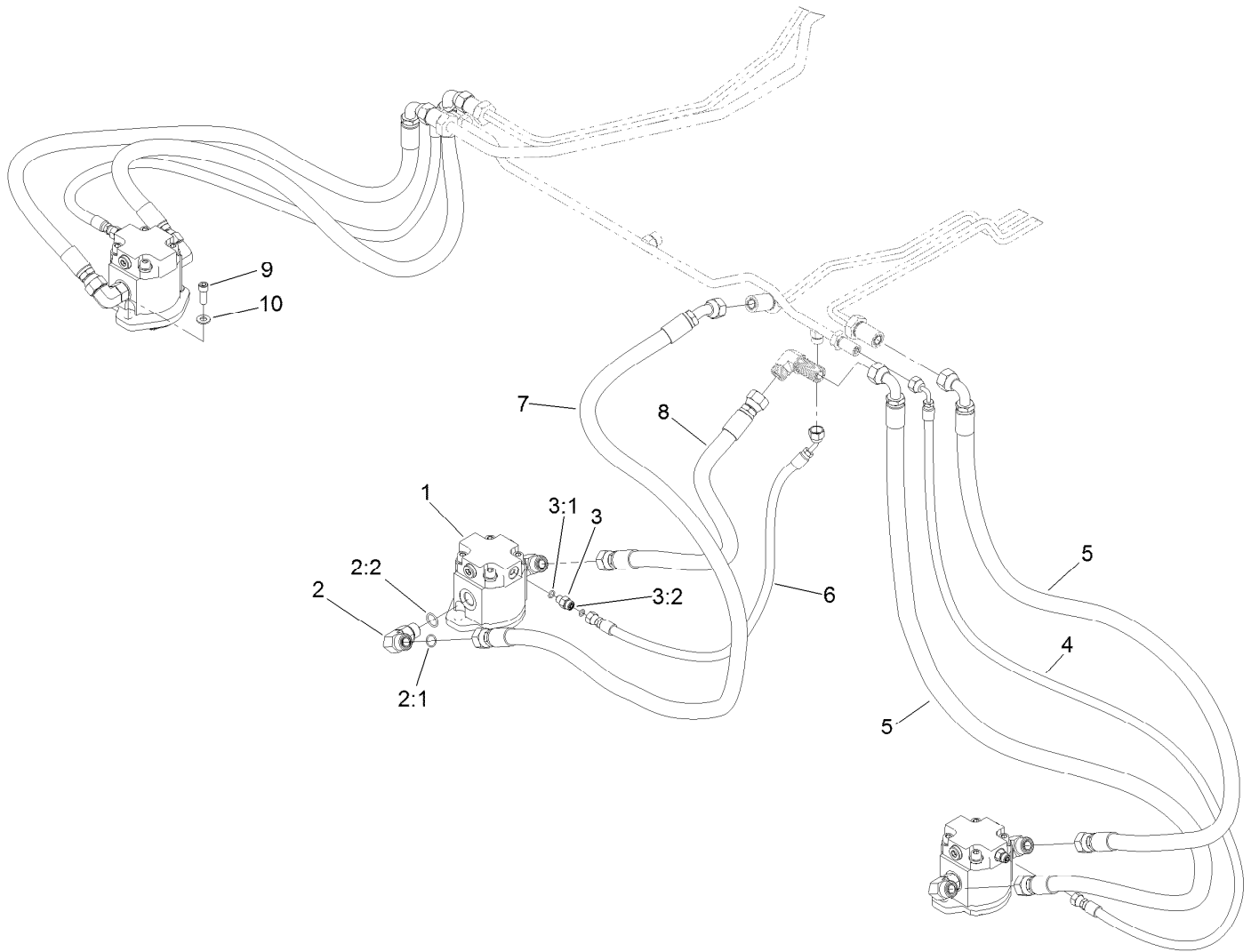
Ref.	Part Number	Qty.	Description
18	120-8082	1	Tube ASM
19	105-3901	1	Tube ASM
19:1	237-65	2	O-Ring
21	121-3113	1	Tube ASM
21:1	237-65	2	O-Ring
23	125-4573	1	Tube ASM
23:1	340-65	1	O-Ring
24	340-154	2	Union-Bulkhead
24:1	237-22	2	O-Ring
25	56-7971	4	Clamp-Tube
26	340-128	2	Nut-Bulkhead
27	340-70	4	Nut-Lock
28	94-5780	2	Screw-HWH
30	104-8300	4	Nut-HF, NI
32	56-7972	2	Clamp-Tube
33	340-72	1	Fitting-Bulkhead, 90 DEG
33:1	237-65	2	O-Ring
37	121-3115	1	Tube ASM
41	56-7977	2	Clamp-Tube
42	69-9760	2	Plate-Cover
43	322-10	1	Screw-HH



Hydraulic Mow Circuit Assembly (continued)

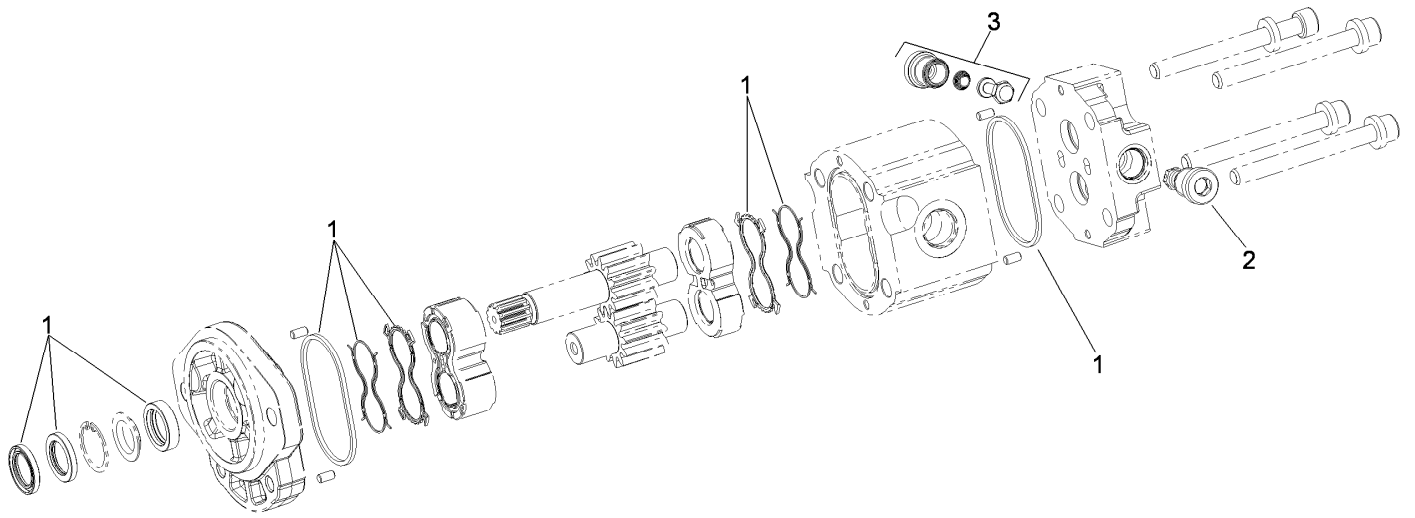
Ref.	Part Number	Qty.	Description
44	125-4577	2	Spacer
45	56-7973	2	Clamp-Tube
46	322-14	1	Screw-HH

Ref.	Part Number	Qty.	Description
47	3256-23	1	Washer-Plain
48	69-9761	2	Plate-Cover
49	119-1419	4	Plate-Clamp



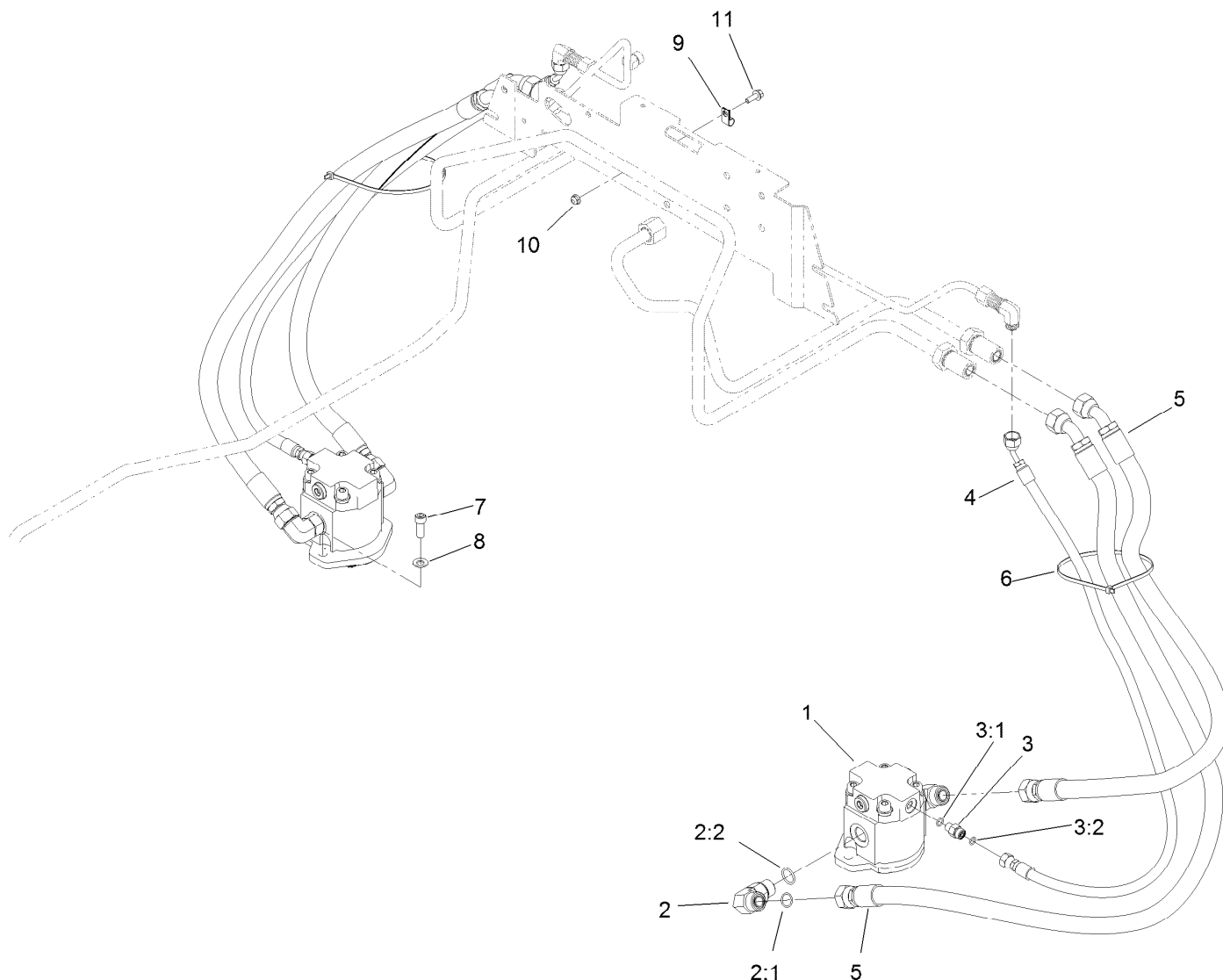
Deck No. 1, 4 and 5 Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	117-5141	3	HYD Motor ASM
2	340-17	6	Fitting-Elbow, 90 DEG
2:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring
3	340-92	3	Fitting-Straight
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	104-5500	2	Hose-HYD
5	104-5501	4	Hose-HYD
6	104-5502	1	Hose-HYD
7	104-5504	1	Hose-HYD
8	104-5505	1	Hose-HYD
9	3274-7	6	Screw-HSH
10	3256-24	6	Washer-Plain



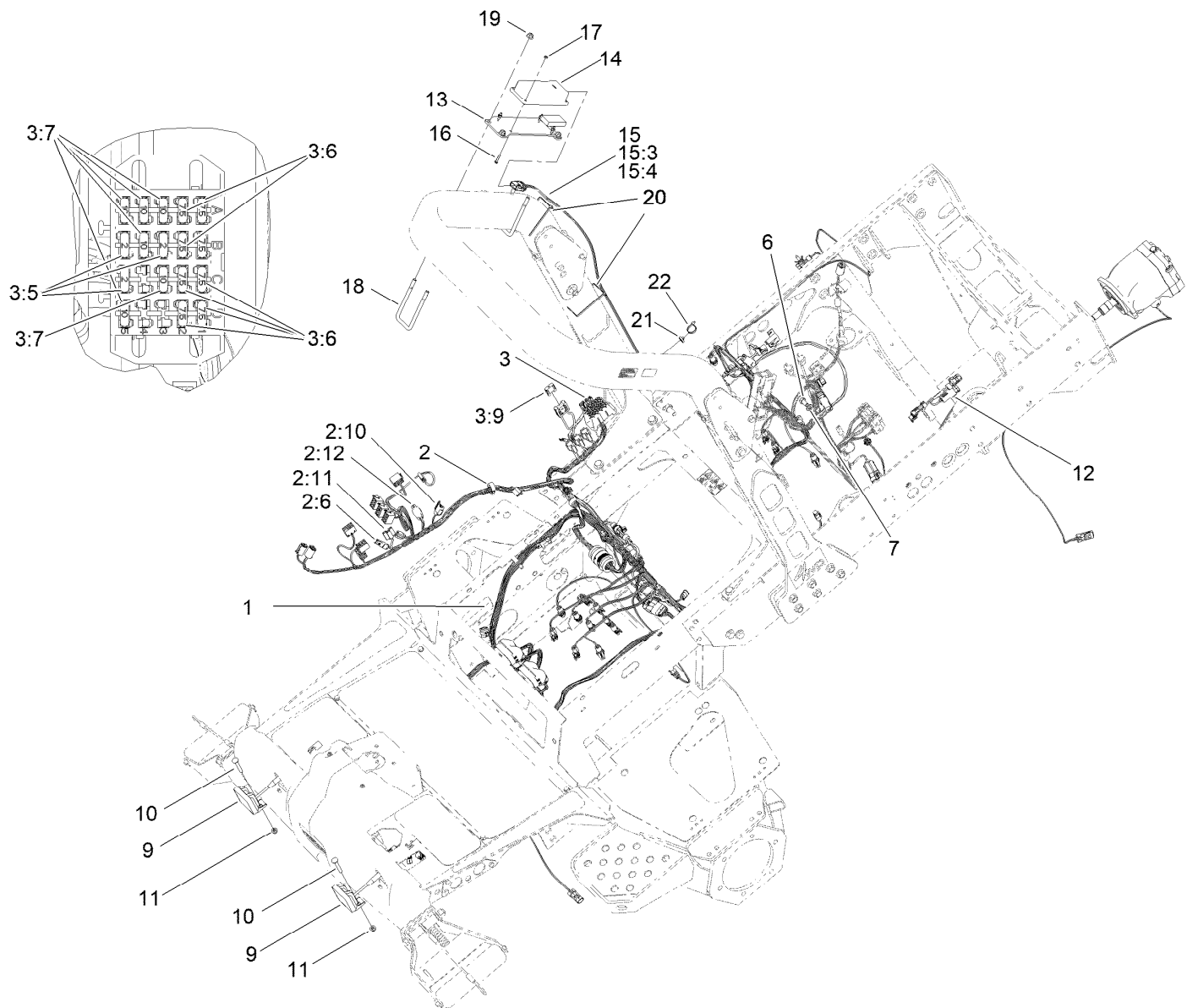
Gear Motor Assembly No. 117-5141

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	161-7216	1	Seal Kit
2	107-7820	1	Valve-Relief
3	107-7821	1	Valve-Anticavitation



Deck No. 2 and 3 Hydraulic Assembly

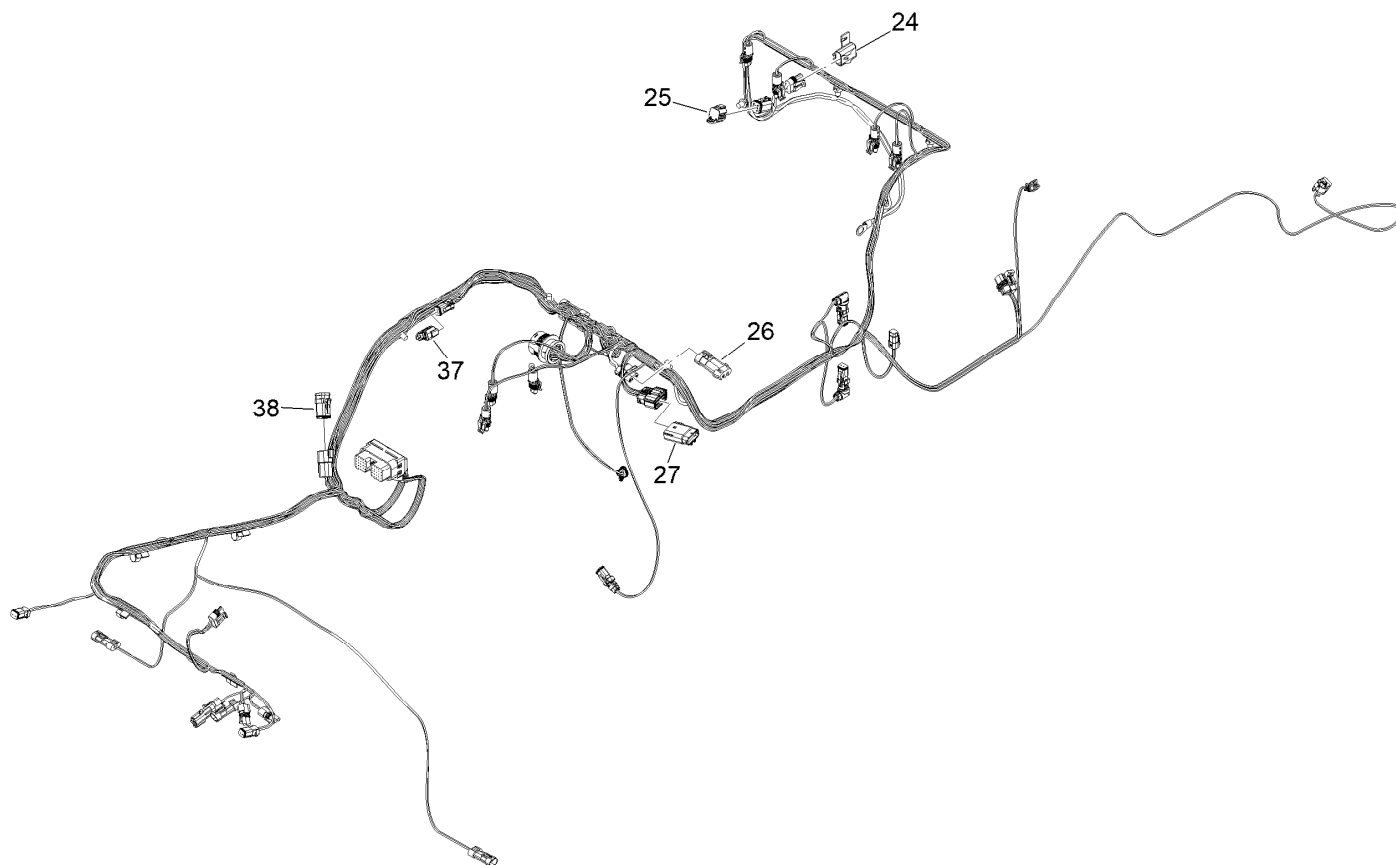
Ref.	Part Number	Qty.	Description
1	117-5141	2	HYD Motor ASM
2	340-17	4	Fitting-Elbow, 90 DEG
2:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring
3	340-92	2	Fitting-Straight
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	104-5502	2	Hose-HYD
5	104-5505	4	Hose-HYD
6	3290-379	2	Tie-Cable
7	3274-7	4	Screw-HSH
8	3256-24	4	Washer-Plain
9	2412-89	1	Clamp-R
10	104-7201	1	Nut-HF, NI
11	3234-4	1	Screw-HHF



Electrical Assembly

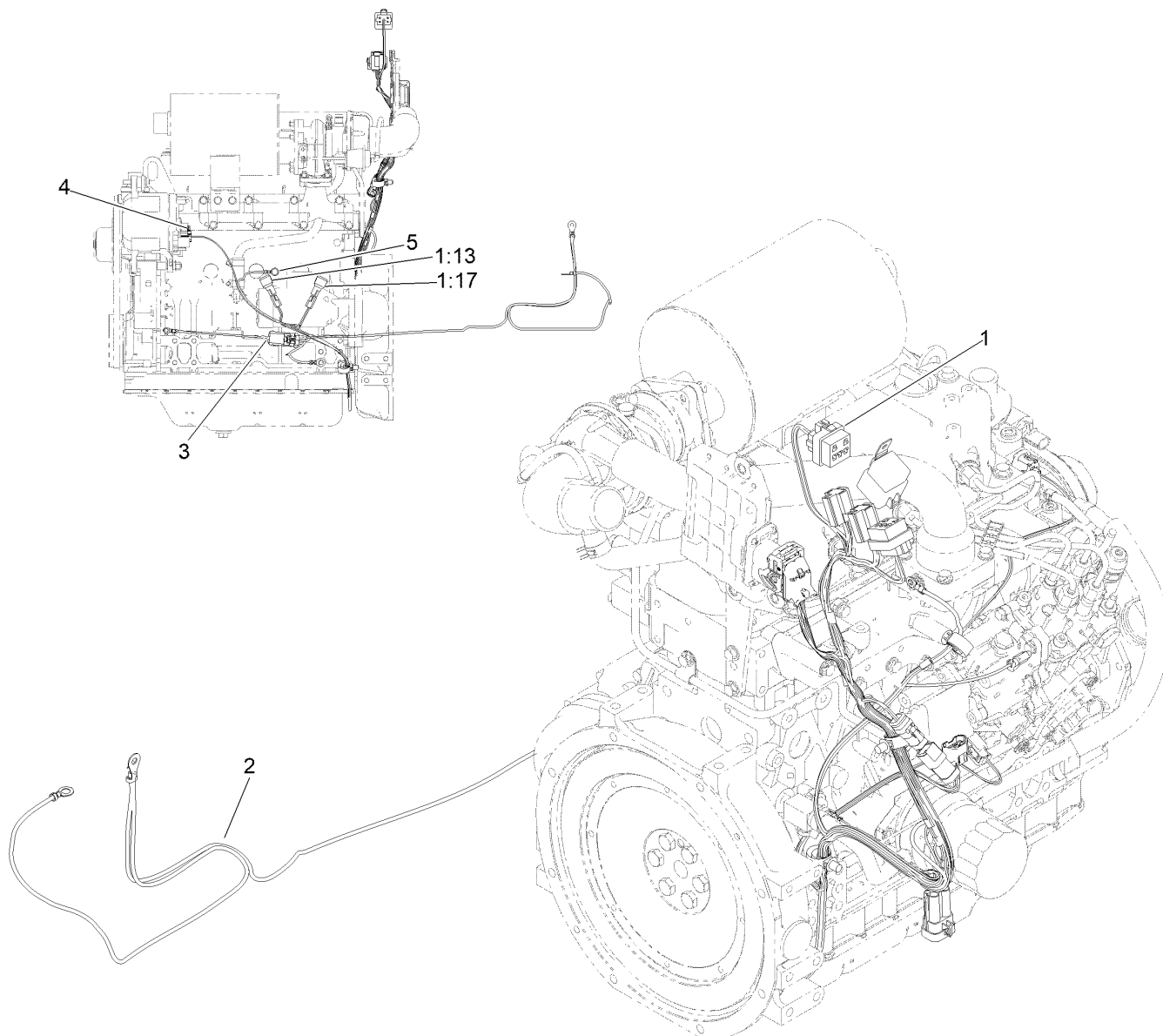
Ref.	Part Number	Qty.	Description
1	122-1263	1	Harness-Wire, Main
2	122-1264	1	Harness-Wire, Seat/Console
2:6	32180-282	1	Conn, Res, 120 Ohm
2:10	32180-089	1	Cap-Plug, 3 Way
2:11	32180-091	1	Cap-Dust, 2 Way
2:12	32180-156	1	Cap-Plug, 6 Way
3	122-1262	1	Harness-Wire, Pwr Ctr T4
3:5	121-8861	3	Fuse-Mini Blade, 2 Amp
3:6	121-8865	8	Fuse-Mini Blade, 7.5 Amp
3:7	121-8866	6	Fuse-Mini Blade, 10 Amp
3:9	114-3342	1	Fuse-Maxi, 60 Amp
6	33115-020	1	Screw-HH
7	33095-00	1	Washer-Flat
9	145-2598	2	Light-Work, LED
10	3230-7	2	Bolt-CARR

Ref.	Part Number	Qty.	Description
11	104-8300	2	Nut-HF, NI
12	122-1130	1	Harness-Wire, Noise Reducer
13	161-8398-03	1	Bracket-Hmu Mounting
14	161-9001	1	Gateway-Telematics
15	122-2163	1	Harness-Wire
15:3	121-8861	1	Fuse-Mini Blade, 2 Amp
15:4	32180-101	1	Cover-Fuse, Single
16	131-6456	4	Screw-HWH
17	3296-2	4	Nut-Lock, NI
18	136-3644	2	U-Bolt-Sq
19	104-8301	4	Nut-HF, NI
20	3290-379	2	Tie-Cable
21	32180-139	2	Mount-Tie Wrap, Magnetic
22	3290-378	4	Tie-Cable



Main Wire Harness Assembly No. 122-1263

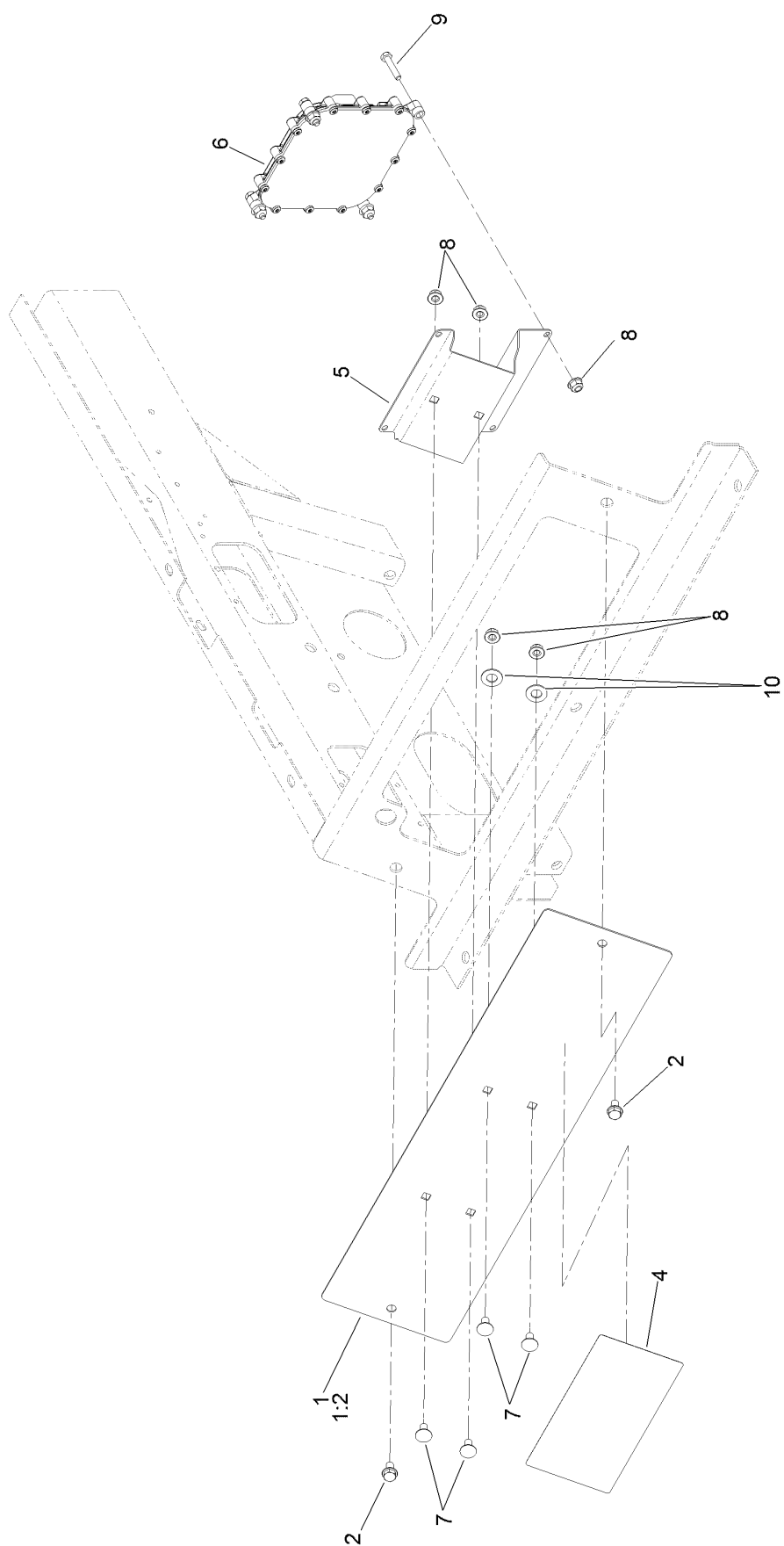
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
24	32180-019	1	Cover-Fuse, Single
25	32180-156	1	Cap-Plug, 6 Way
26	32160-218	1	Connector-Mp630, 2M
27	32160-150	1	Connector-Molex, 16M
37	32180-091	1	Cap-Dust, 2 Way
38	122-1131	1	Conn, Capacitor-Sealed



Engine Electrical Assembly

Ref.	Part Number	Qty.	Description
1	121-8853	1	Harness-Wire, Engine
1:13	100-4918	1	Diode
1:17	121-8891	1	Resistor (1.6K Ohm)
2	115-1930	1	Cable-Battery, Positive
3	108-9470	1	Harness-Wire, Fusible Link
4	33003-00	1	Nut-HF
5	33004-00	1	Nut-HF

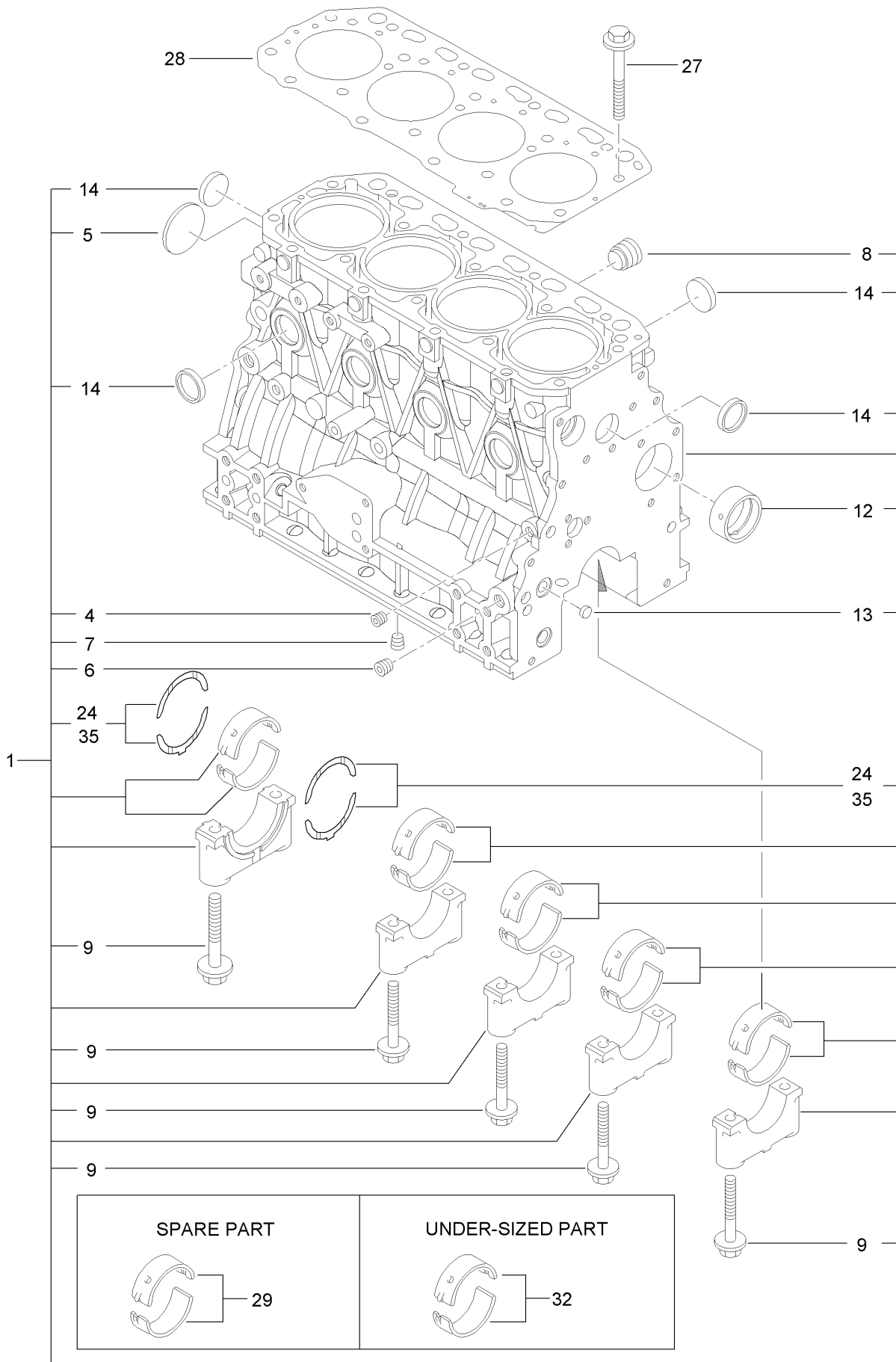
Access Panel and Controller Assembly



Access Panel and Controller Assembly (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	136-3322	1	Access Panel ASM	6	127-2770	1	Controller
1:2	105-9860	2	Seal-Foam	7	3230-18	4	Screw-CARR
2	3234-7	2	Screw-HHF	8	104-8300	8	Nut-HF, NI
4	112-5297	1	Decal-Danger	9	321-8	4	Screw-HH
5	139-5992-0P	1	Bracket-Controller	10	3256-25	2	Washer-Flat

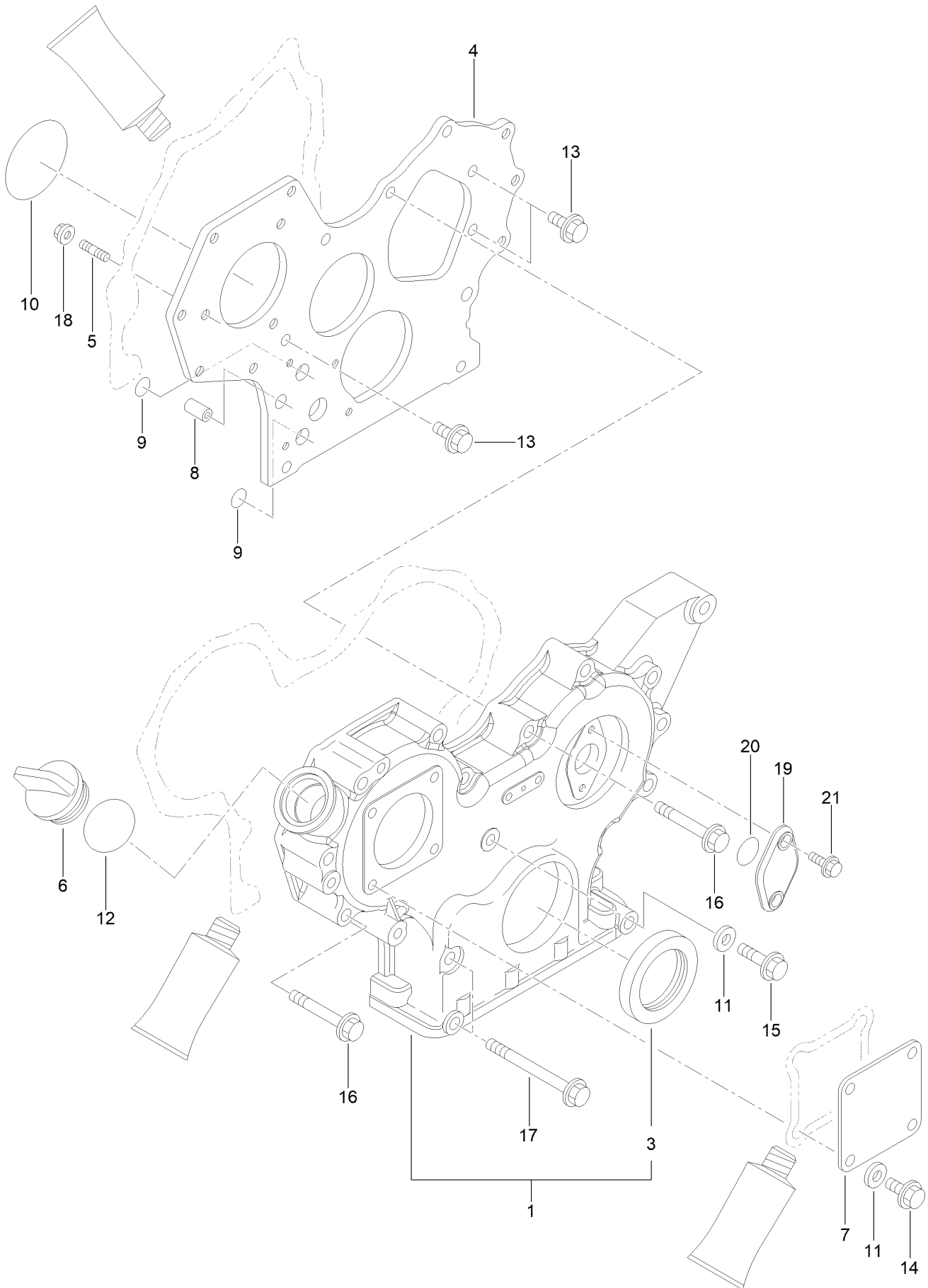
Cylinder Block Assembly



Cylinder Block Assembly (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	125-7244	1	Cylinder Block ASM	13	125-7237	2	Plug
4	125-6969	1	Plug	14	125-7239	8	Plug
5	125-6980	1	Plug	24	125-7010	2	Metal-Thrust
6	125-6973	1	Plug	27	125-7006	18	Bolt
7	125-6973	1	Plug	28	125-7049	1	Gasket-Head
8	125-7170	1	Plug	29	125-6981	5	Metal-Main
9	125-7007	10	Bolt	32	125-7009	5	Metal-Main (0.25)
12	125-7108	1	Bushing	35	125-7011	1	Metal-Thrust (0.25)

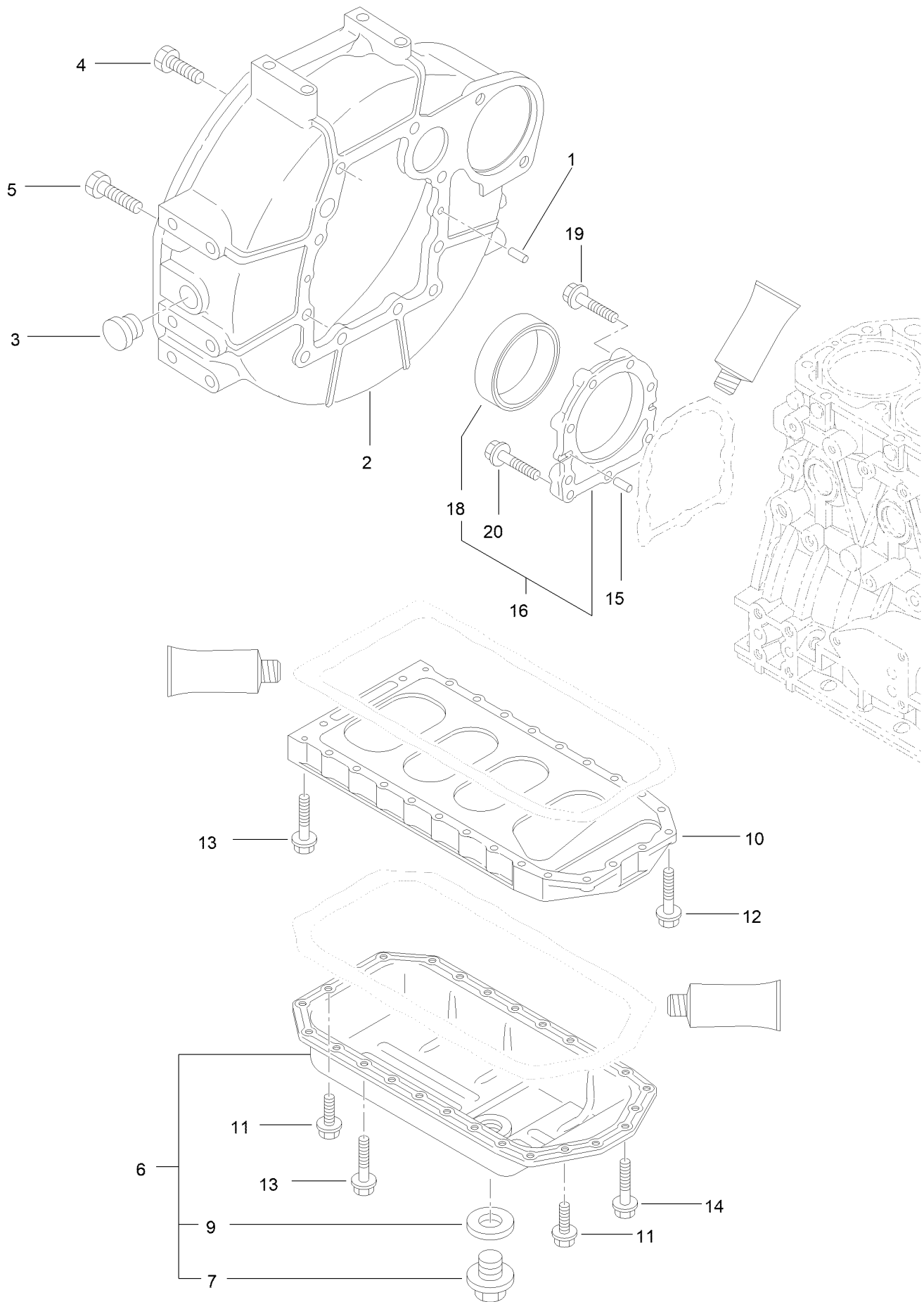
Gear Housing Assembly



Gear Housing Assembly (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	125-7247	1	Case ASM	12	125-7197	1	O-Ring
3	125-6944	1	Seal-Oil	13	125-7214	3	Bolt
4	125-6936	1	Flange	14	125-7214	4	Bolt
5	125-6919	3	Stud	15	125-7216	1	Bolt
6	125-6972	1	Cover-Filler	16	125-7221	12	Bolt
7	125-6977	1	Cover	17	125-7224	3	Bolt
8	125-7107	2	Pipe	18	125-7229	3	Nut
9	125-6909	2	O-Ring	19	125-6950	1	Cover
10	125-6957	1	O-Ring	20	125-7199	1	O-Ring
11	125-7174	5	Washer-Seal	21	125-7208	2	Bolt

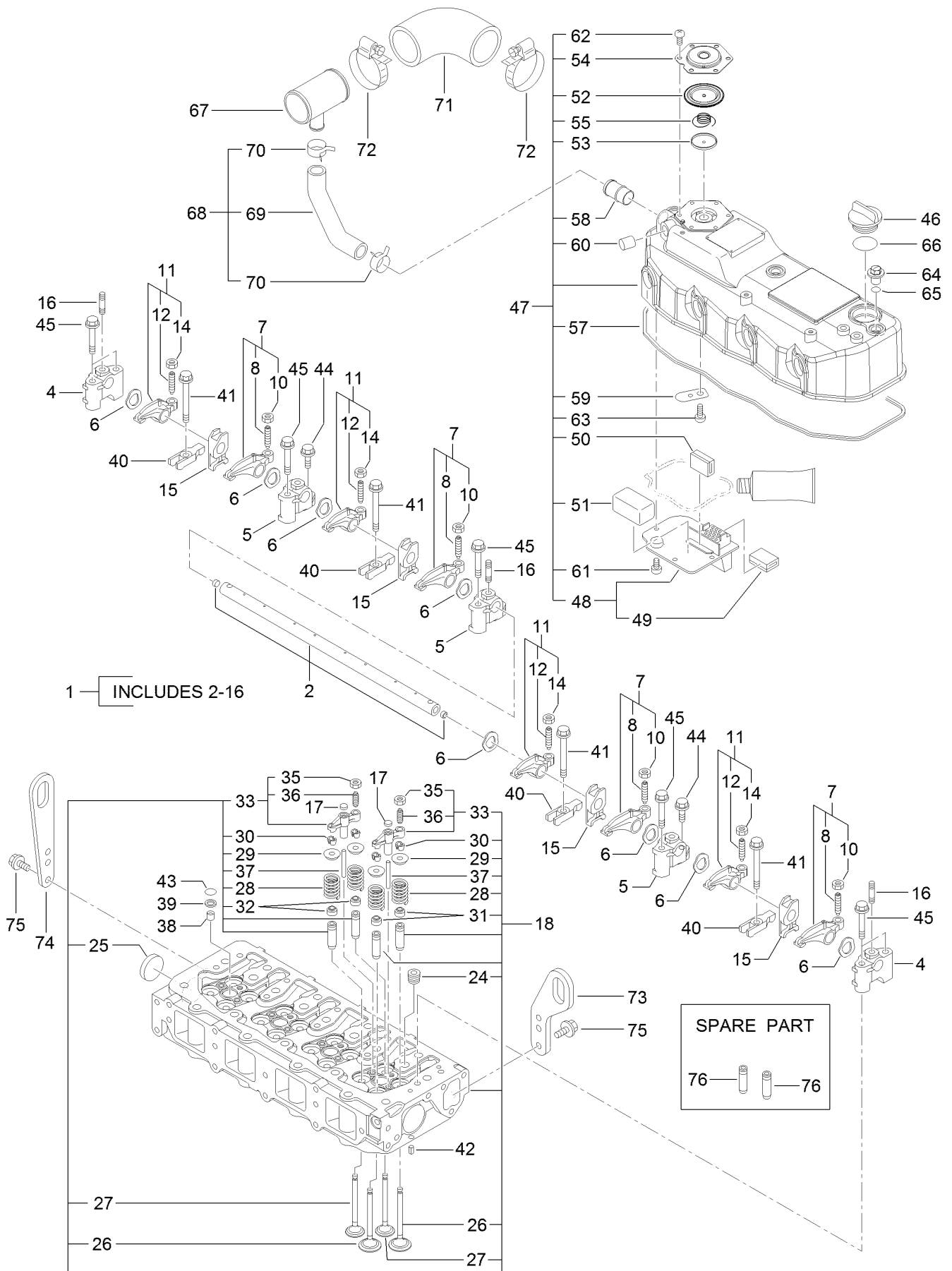
Flywheel Housing and Oil Sump Assembly



Flywheel Housing and Oil Sump Assembly (continued)

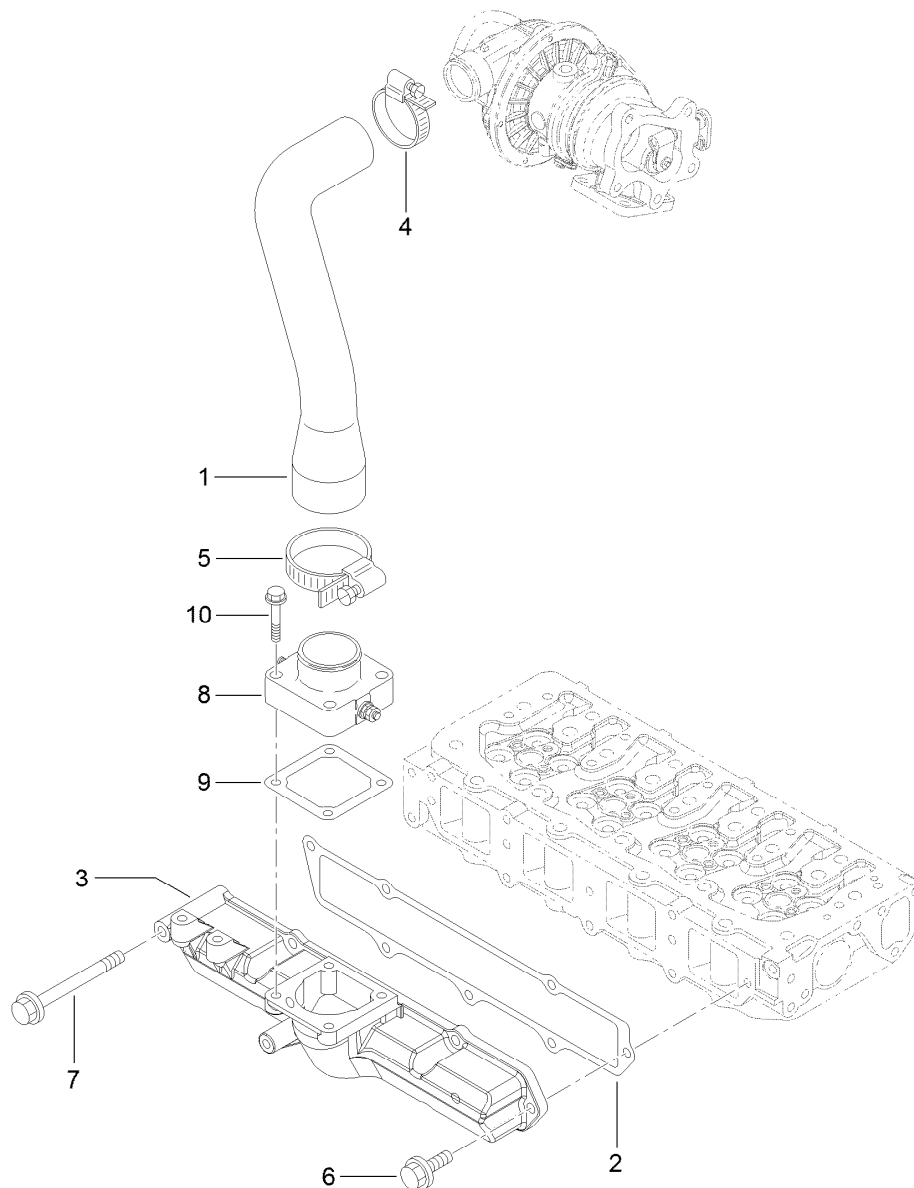
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-6995	2	Pin	11	125-7214	4	Bolt
2	125-7100	1	Housing	12	125-7215	2	Bolt
3	125-6910	1	Cap	13	125-7219	20	Bolt
4	125-7226	6	Bolt	14	125-7220	4	Bolt
5	125-7227	4	Bolt	15	125-6995	2	Pin
6	138-7826	1	Oil Pan ASM	16	125-6996	1	Case ASM
7	125-6912	1	Plug-Drain	18	125-7106	1	Seal-Oil
9	125-7177	1	Washer-Seal	19	125-7045	6	Bolt
10	125-7035	1	Spacer	20	125-7217	3	Bolt

Cylinder Head and Cover Assembly



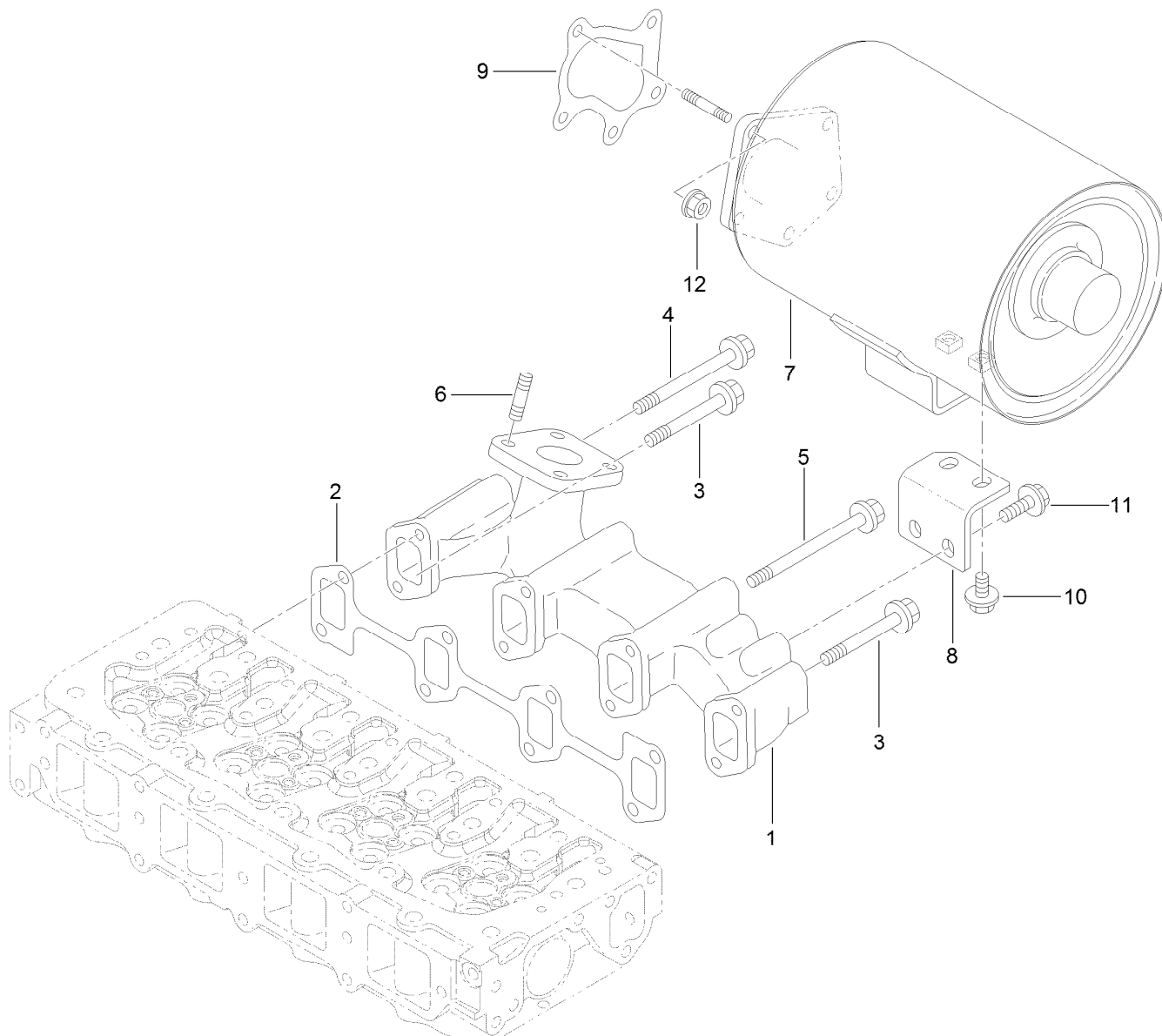
Cylinder Head and Cover Assembly (continued)

<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	125-7055	1	Shaft ASM	43	93-0418	4	O-Ring
2	125-7056	1	Shaft	44	125-7215	3	Bolt
4	125-7057	2	Support	45	125-7220	7	Bolt
5	125-7058	3	Support	46	125-6972	1	Cover-Filler
6	125-7059	8	Washer	47	125-7099	1	Bonnet ASM
7	125-7061	4	Arm-Rocker	48	125-7050	1	Plate
8	125-7013	4	Screw-Adjust, Valve	49	125-6920	1	Baffle
10	125-7014	4	Nut	50	125-7012	1	Baffle
11	125-7062	4	Arm-Rocker	51	125-7118	1	Baffle-Breather
12	125-7013	4	Screw-Adjust, Valve	52	125-6959	1	Diaphragm
14	125-7014	4	Nut	53	125-6960	1	Plate
15	125-7593	1	Retainer	54	125-6961	1	Plate-Breather
16	125-7228	3	Stud	55	125-6962	1	Spring-Diaphragm
17	125-6963	8	Seat-Bridge, Valve	57	125-7060	1	Gasket
18	125-7089	1	Cylinder Head ASM	58	125-6982	1	Pipe
24	125-7196	4	Plug	59	125-6994	1	Spring
25	125-7240	2	Plug	60	125-6913	1	Plug
26	125-7051	8	Valve	61	125-7186	4	Screw
27	125-7052	8	Valve	62	125-7186	6	Screw
28	125-7053	16	Spring	63	125-7186	1	Screw
29	125-7054	16	Retainer	64	125-6974	3	Knob
30	125-6914	32	Cotter	65	93-0418	3	O-Ring
31	125-6915	8	Seal-Stem, Valve	66	125-7197	1	O-Ring
32	125-6916	8	Seal-Stem, Valve	67	125-7086	1	Joint
33	125-7104	8	Bridge ASM	68	125-7087	1	Hose ASM
35	125-7014	8	Nut	69	125-7088	1	Hose
36	125-6965	8	Adjuster	70	125-7040	2	Clip-Hose
37	125-7063	8	Guide	71	125-7090	1	Hose
38	125-6921	4	Protector	72	125-7190	2	Clamp-Hose
39	125-6911	4	Seat-Valve	73	125-7046	1	Lifter
40	125-7064	4	Retainer	74	125-7111	1	Lifter
41	125-7119	4	Bolt	75	125-7214	4	Bolt
42	125-7184	2	Pin-Spring	76	125-6917	16	Guide



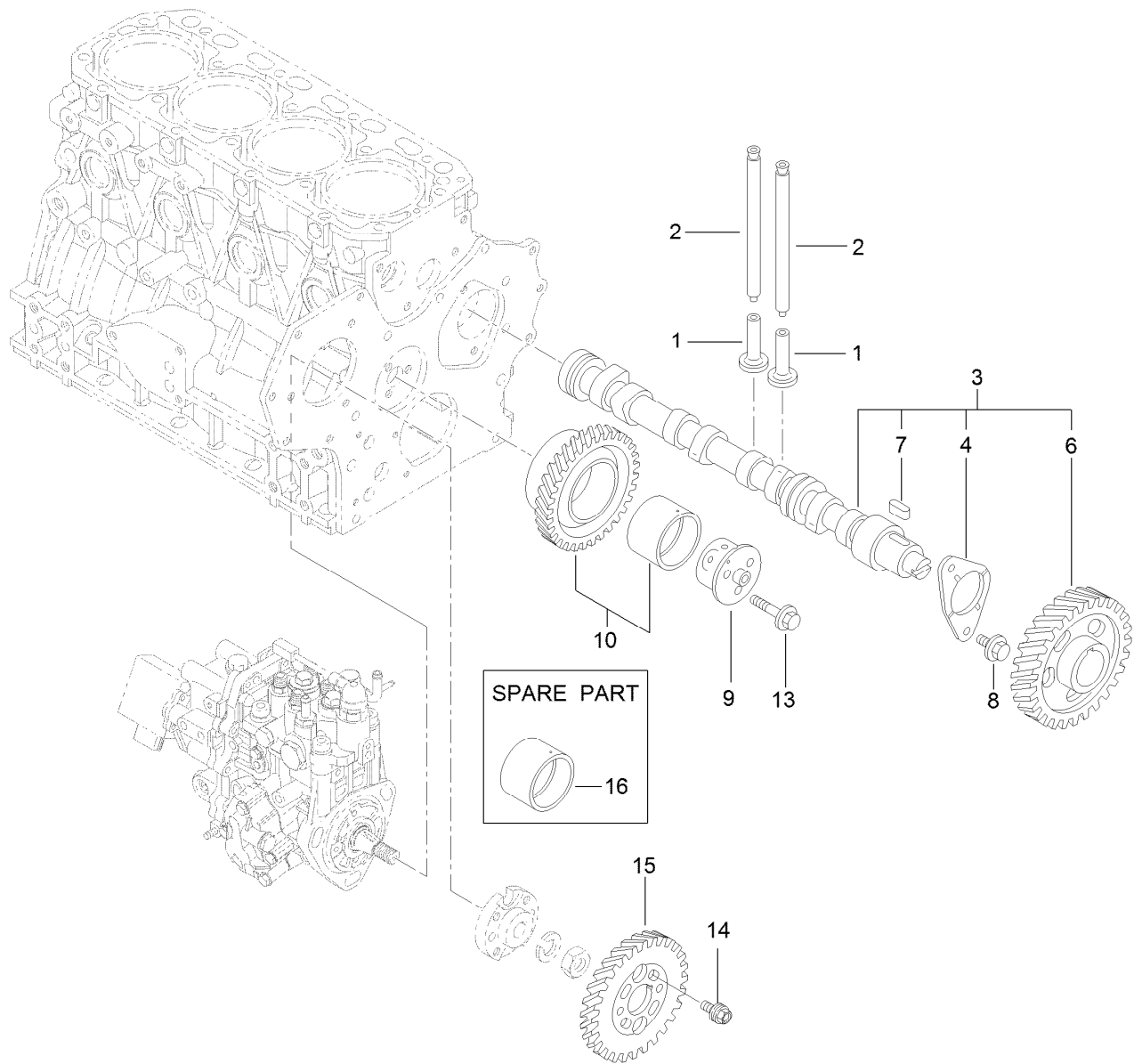
Suction Manifold Assembly

Ref.	Part Number	Qty.	Description
1	125-7065	1	Pipe
2	125-7066	1	Gasket
3	125-7067	1	Manifold-Intake
4	125-7189	1	Clamp-Hose
5	125-7190	1	Clamp-Hose
6	125-7595	6	Bolt
7	125-7223	1	Bolt
8	125-7002	1	Heater
9	125-7028	1	Gasket
10	125-7217	4	Bolt



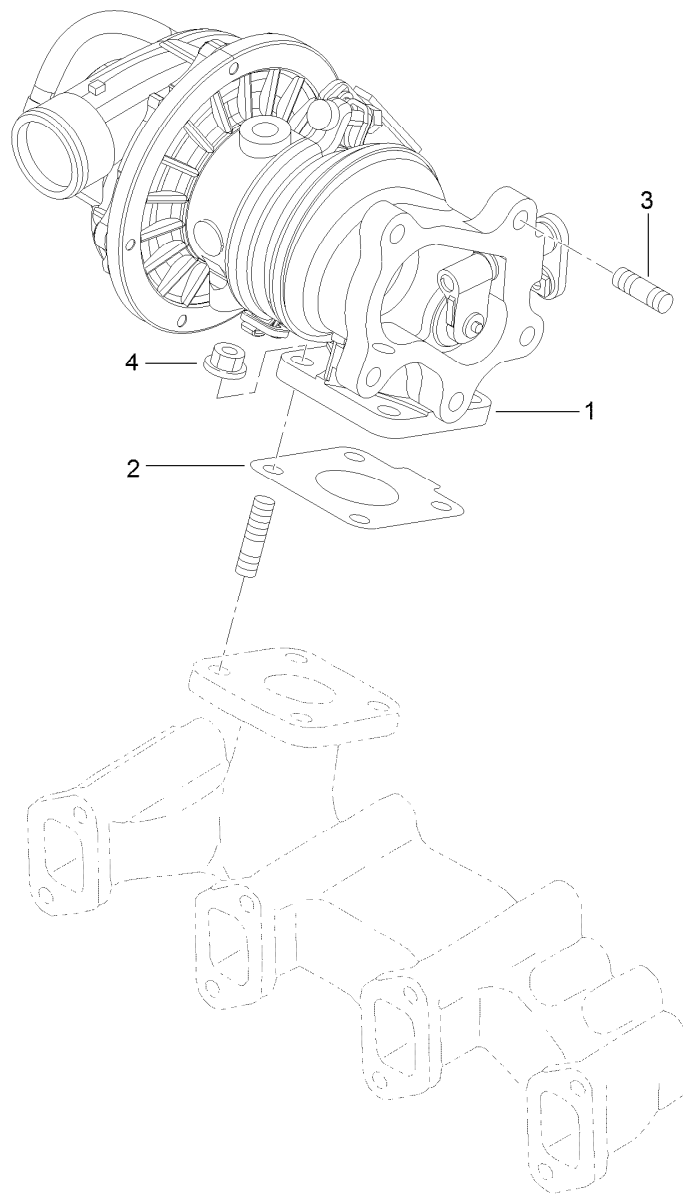
Exhaust Manifold and Silencer Assembly

Ref.	Part Number	Qty.	Description
1	125-7093	1	Manifold-Exhaust
2	125-7096	1	Gasket
3	125-6922	3	Bolt
4	125-6923	1	Bolt
5	125-6924	4	Bolt
6	125-6906	4	Stud
7	125-7094	1	Silencer
8	125-7095	1	Support-Silencer
9	125-7071	1	Gasket
10	125-7213	2	Bolt
11	125-7595	2	Bolt
12	125-7229	5	Nut



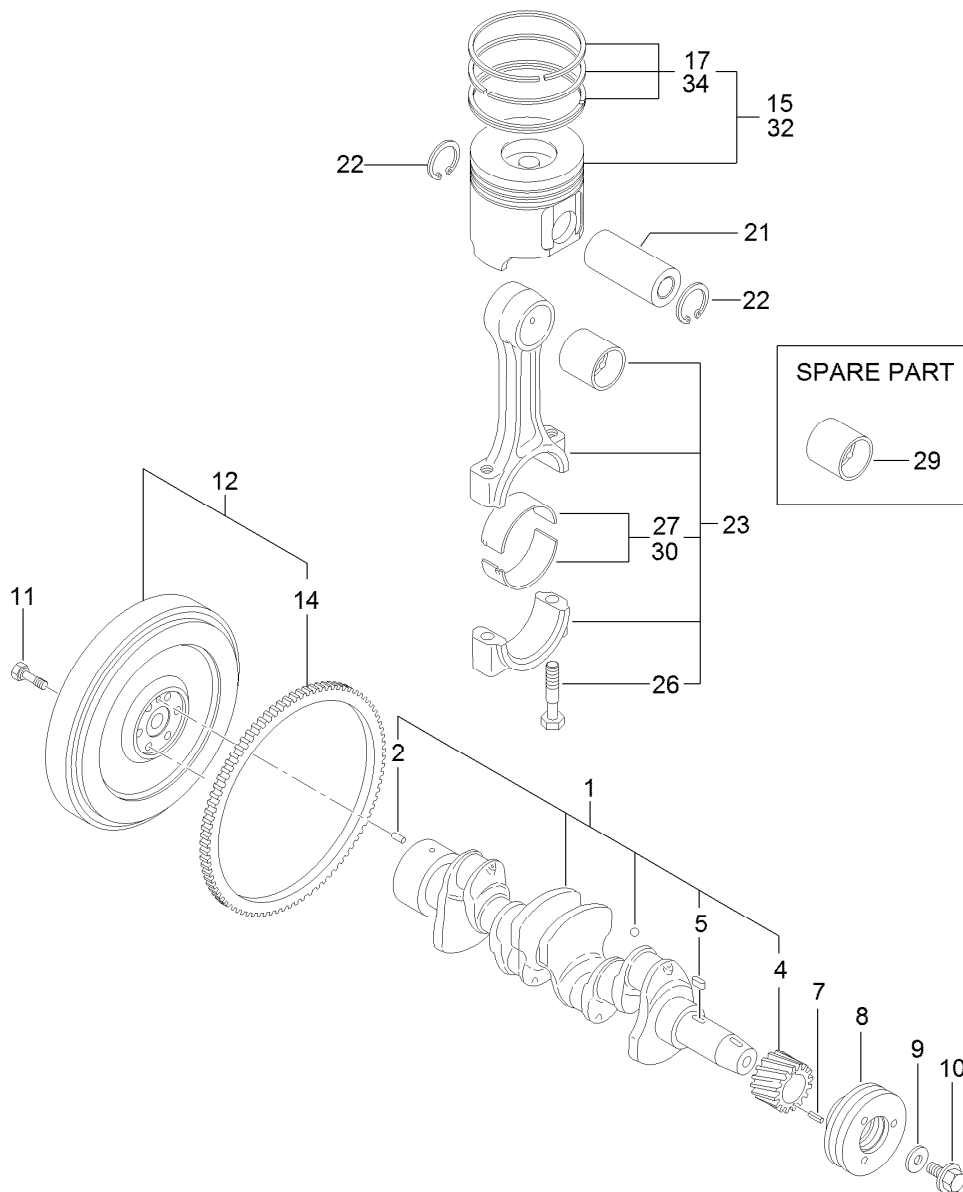
Camshaft and Driving Gear Assembly

Ref.	Part Number	Qty.	Description
1	125-7016	8	Tappet
2	125-7017	8	Rod-Push
3	125-7068	1	Camshaft ASM
4	125-7008	1	Metal-Thrust
6	125-7015	1	Gear
7	125-7185	1	Key
8	125-7213	2	Bolt
9	125-6938	1	Shaft
10	125-6928	1	Gear ASM
13	125-7218	3	Bolt
14	125-7020	4	Bolt
15	125-6929	1	Gear
16	125-6927	1	Bushing



Turbine Assembly

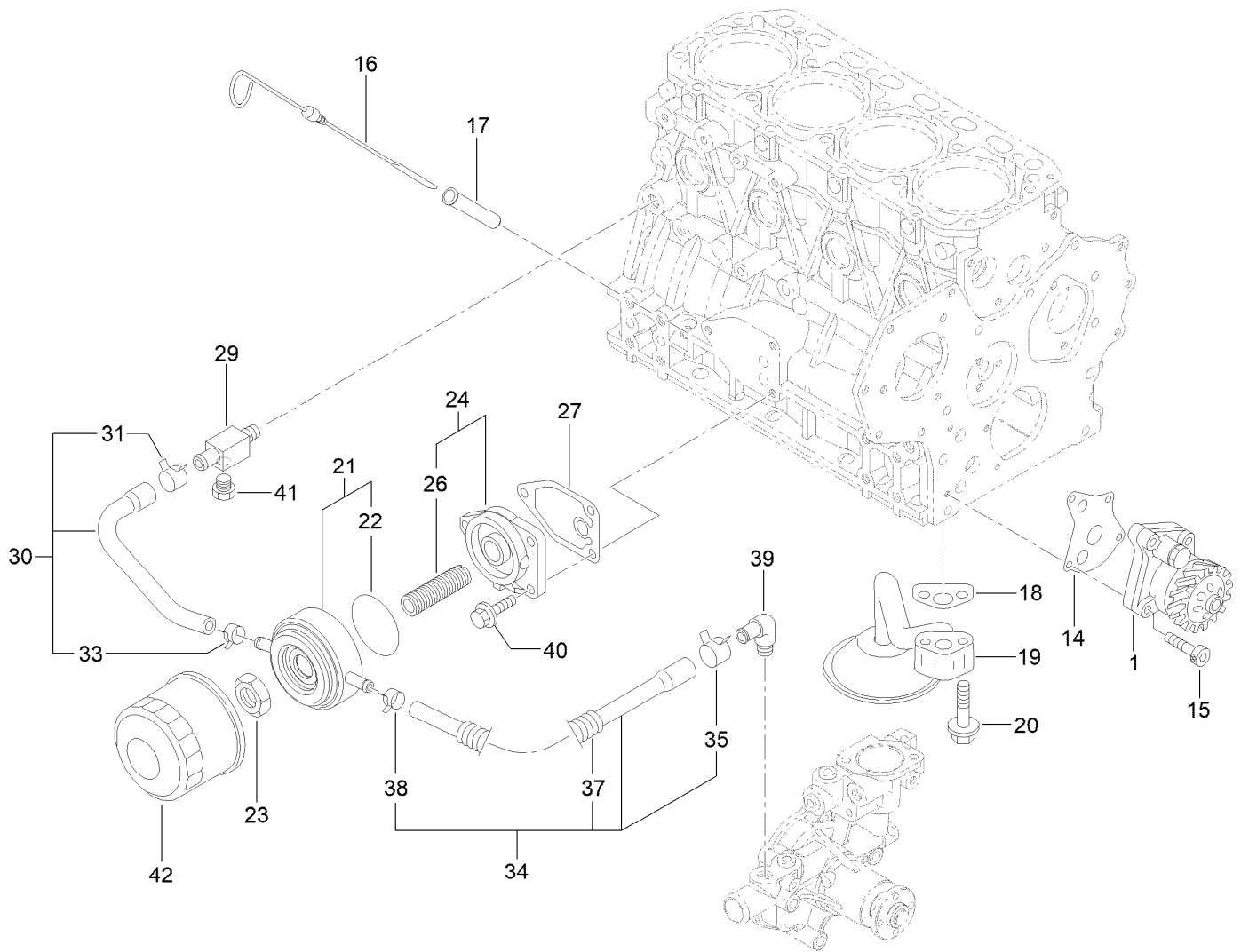
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-7069	1	Turbine
2	125-7070	1	Gasket
3	125-7043	5	Stud
4	125-7229	4	Nut



Crankshaft and Piston Assembly

Ref.	Part Number	Qty.	Description
1	125-7091	1	Crankshaft ASM
2	125-6995	1	Pin
4	125-6937	1	Gear
5	125-7185	1	Key
7	125-7182	1	Pin-Spring
8	125-6925	1	V-Pulley
9	125-7109	1	Washer
10	125-6956	1	Bolt
11	125-6951	6	Bolt
12	125-7172	1	Flywheel ASM
14	125-6943	1	Gear

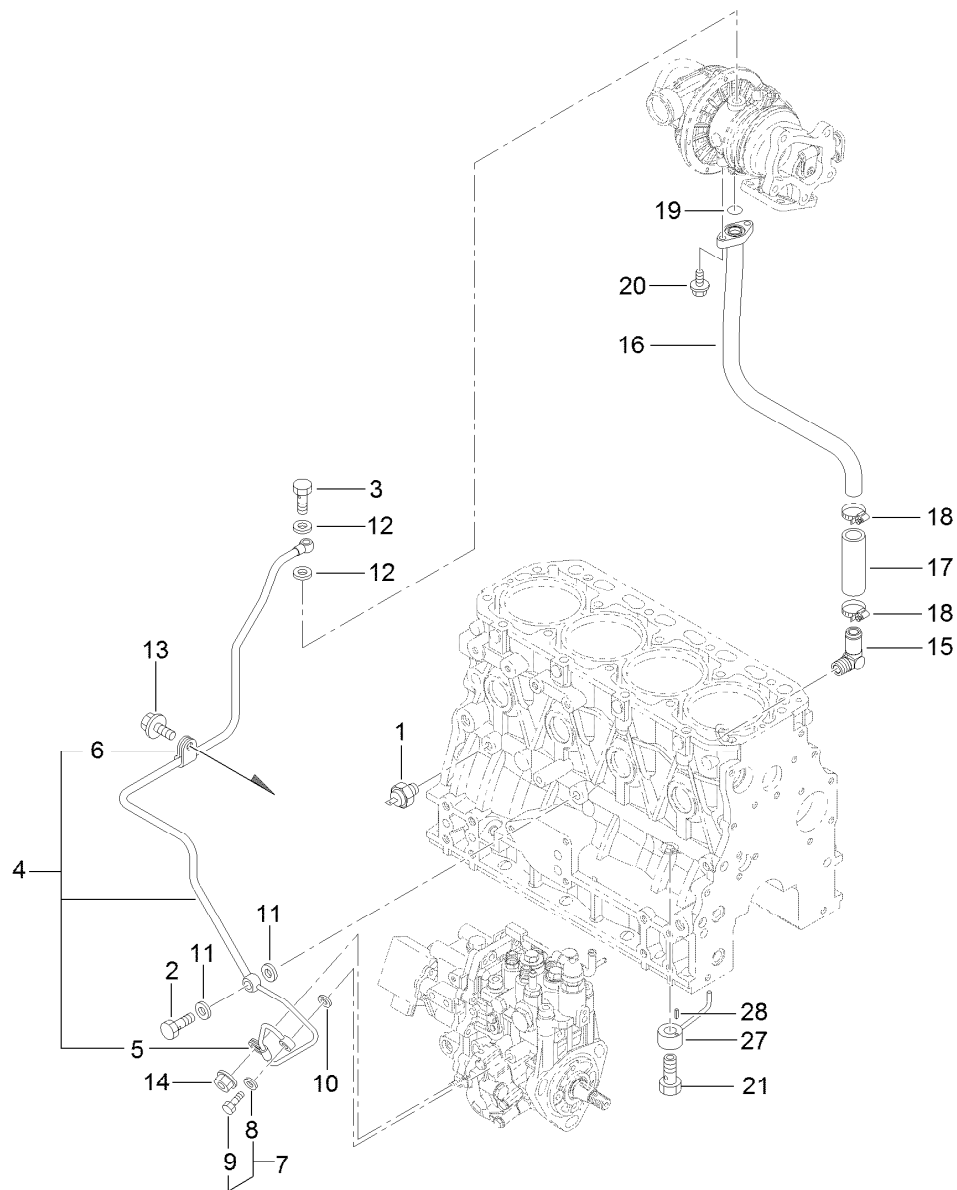
Ref.	Part Number	Qty.	Description
15	125-7072	4	Piston ASM
17	125-6983	4	Piston Ring Set
21	125-7030	4	Pin
22	125-7180	8	Ring
23	125-7242	4	Connecting Rod ASM
26	125-6955	8	Bolt
27	125-7018	4	Pin-Crank
29	125-6997	4	Pin-Piston
30	125-7019	4	Pin-Crank (.25)
32	125-7073	4	Piston ASM (0.25 Os)
34	125-6985	4	Piston Ring Set (.25)



Lubrication and Oil System Assembly

Ref.	Part Number	Qty.	Description
1	125-7044	1	Oil Pump ASM
14	125-7021	1	Gasket
15	125-7232	4	Bolt
16	125-6987	1	Dipstick
17	125-6954	1	Guide-Dipstick
18	125-7022	1	Gasket
19	125-7023	1	Pipe ASM
20	125-7217	2	Bolt
21	125-7074	1	Cooler ASM
22	125-7075	1	O-Ring
23	125-7041	1	Nut-Cooler, Oil
24	125-6989	1	Bracket ASM
26	125-7042	1	Stud

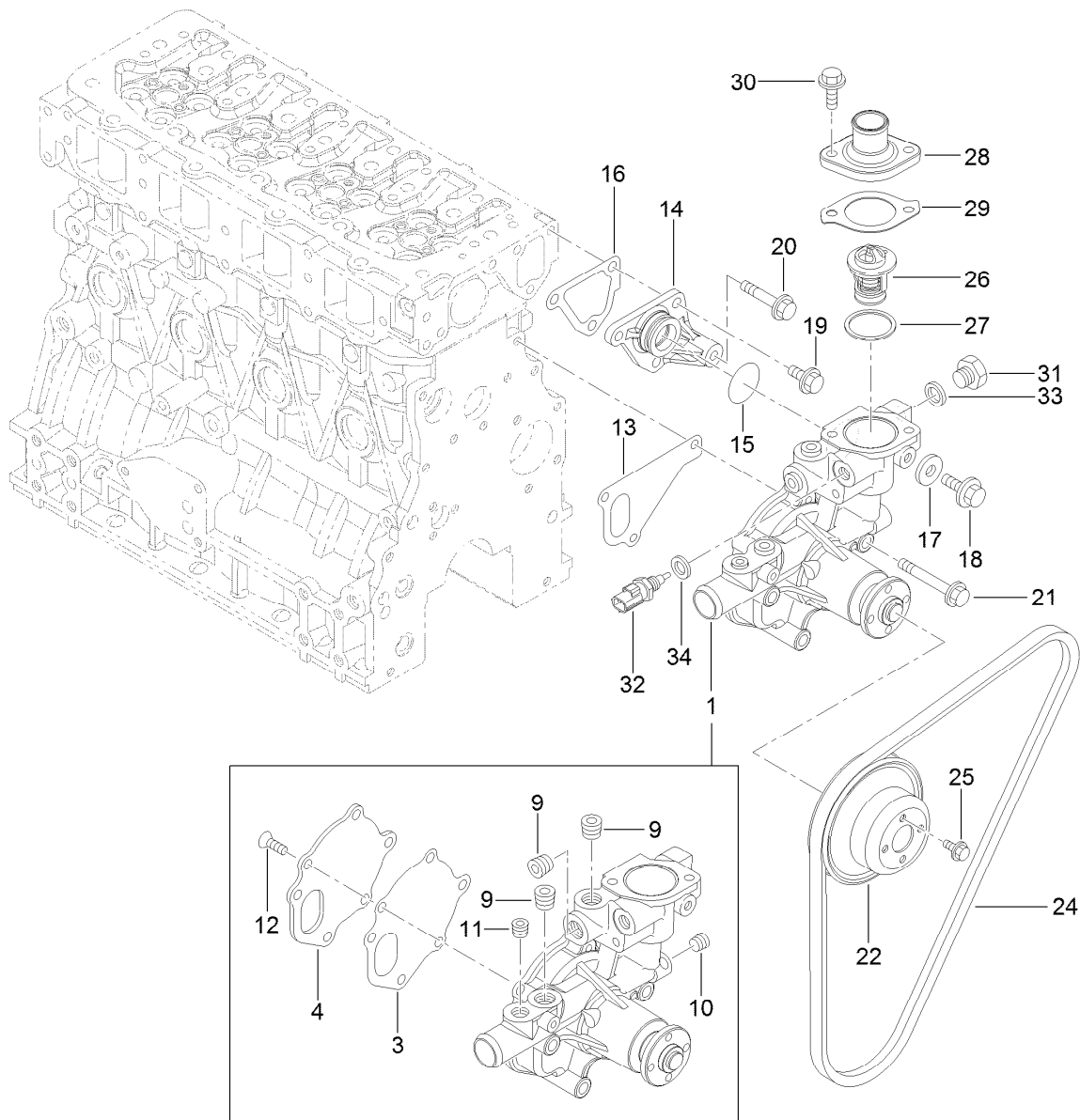
Ref.	Part Number	Qty.	Description
27	125-7024	1	Gasket
29	125-6990	1	Joint
30	125-7078	1	Pipe ASM
31	125-7162	1	Clip
33	125-7191	1	Clamp-Hose
34	125-7079	1	Pipe ASM
35	125-7162	1	Clip
37	125-6946	1	Tube
38	125-7191	1	Clamp-Hose
39	125-7001	1	Elbow
40	125-7595	3	Bolt
41	125-7171	1	Plug-Drain
42	125-7025	1	Filter-Engine, Oil



Lubrication Oil Line Assembly

Ref.	Part Number	Qty.	Description
1	125-6918	1	Switch-Oil
2	125-6975	1	Bolt-Joint, Pipe
3	125-6952	1	Bolt-Joint, Pipe
4	125-7076	1	Pipe ASM
5	125-6931	1	Retainer
6	125-6976	1	Retainer
7	125-6988	1	Joint Bolt ASM
8	125-7174	1	Washer-Seal
9	125-7194	1	Bolt-Joint
10	125-7174	1	Washer-Seal
11	125-7175	2	Washer-Seal
12	125-7193	2	Gasket

Ref.	Part Number	Qty.	Description
13	125-7212	1	Bolt
14	125-7231	1	Nut
15	125-6971	1	Elbow
16	125-7077	1	Pipe
17	125-6958	1	Hose
18	125-7188	2	Clamp-Hose
19	125-7198	1	O-Ring
20	125-7208	2	Bolt
21	125-7105	4	Check Valve ASM
27	125-7098	4	Nozzle
28	125-7182	4	Pin-Spring

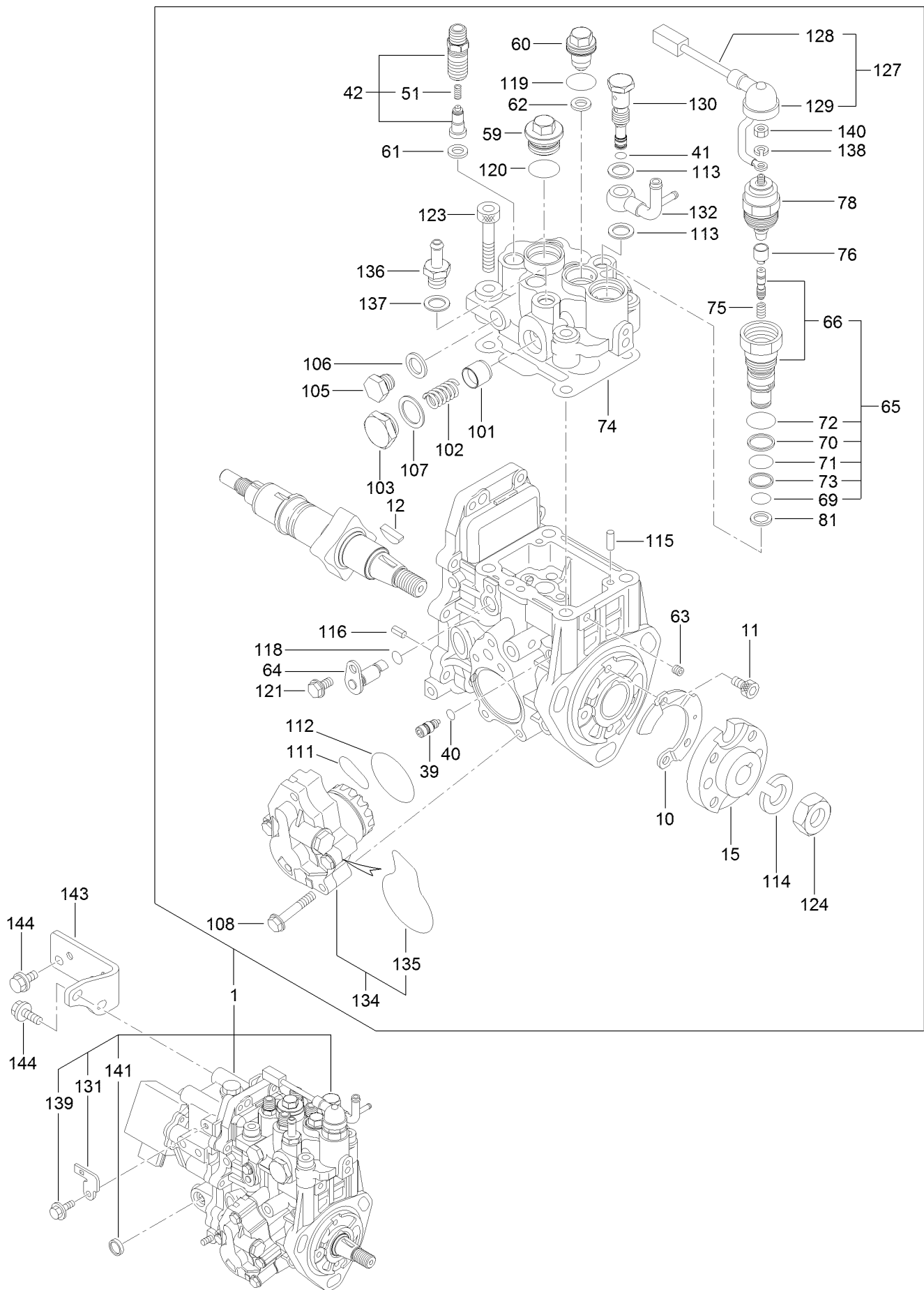


Cooling Water System Assembly

Ref.	Part Number	Qty.	Description
1	125-7031	1	CW Pump ASM
3	125-6998	1	Gasket
4	125-6999	1	Plate
9	125-7123	3	Plug
10	125-7195	1	Plug
11	125-7196	1	Plug
12	125-7234	3	Screw
13	125-7047	1	Gasket
14	125-6986	1	Joint
15	125-7048	1	O-Ring
16	125-6978	1	Gasket
17	125-7192	1	Gasket
18	125-7212	1	Bolt
19	125-7214	3	Bolt

Ref.	Part Number	Qty.	Description
20	125-7219	1	Bolt
21	125-7222	3	Bolt
22	125-7039	1	V-Pulley
24	125-7204	1	V-Belt
25	125-7206	4	Bolt
26	125-7029	1	Thermostat
27	125-7026	1	Gasket
28	125-7034	1	Cover
29	125-7110	1	Gasket
30	125-7594	2	Bolt
31	125-6953	1	Plug
32	125-7124	1	Sensor-Thermostat, CW
33	125-6979	1	Gasket
34	125-7176	1	Washer-Seal

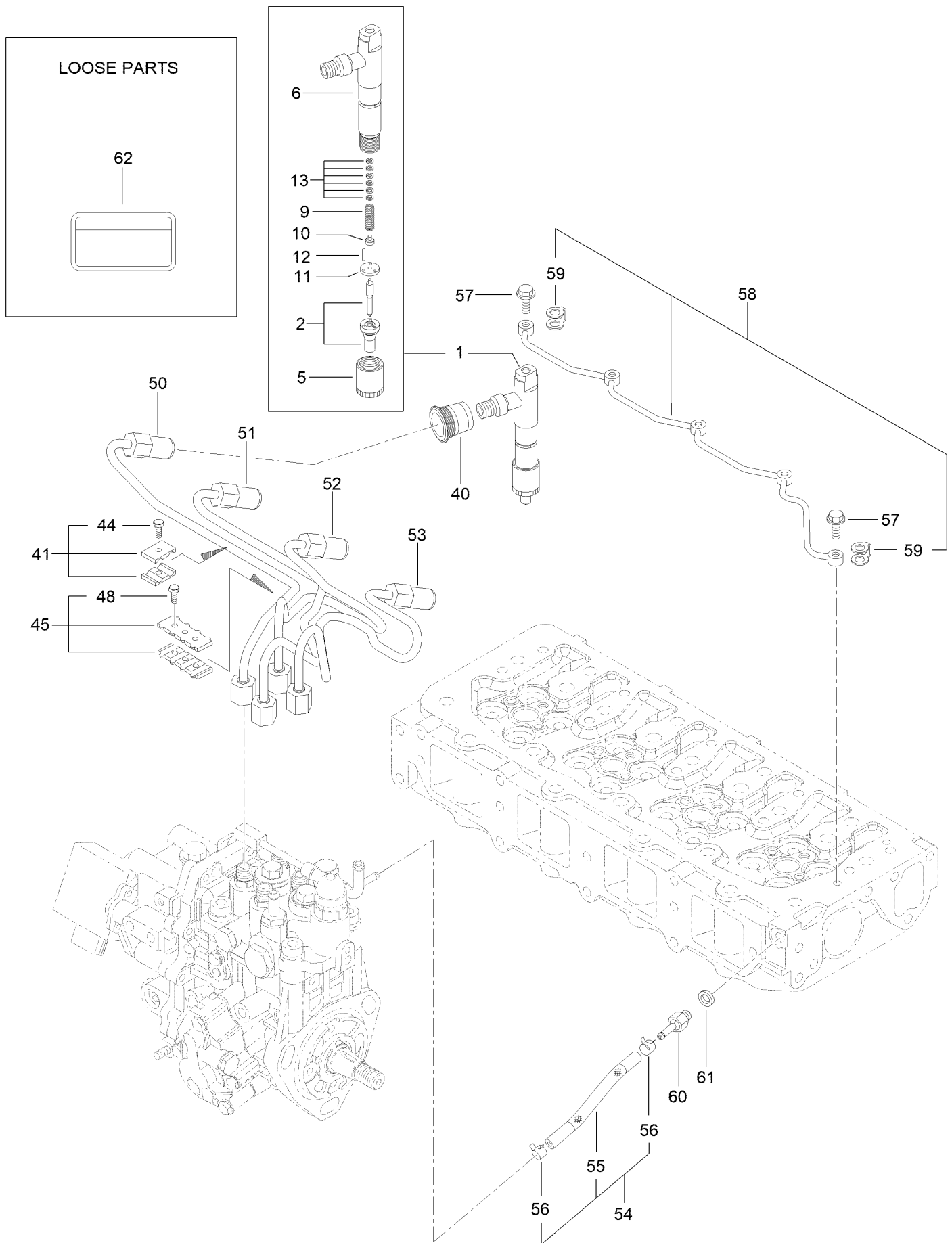
Fuel Injection Pump Assembly



Fuel Injection Pump Assembly (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	125-7246	1	Fie ASM	106	125-7176	1	Washer-Seal
10	125-6991	1	Cover	107	125-7591	1	Washer-Seal
11	125-6992	2	Bolt	108	125-7147	4	Bolt
12	125-6932	1	Key	111	125-7142	1	O-Ring
15	125-7135	1	Flange	112	125-7143	1	O-Ring
39	125-7156	1	Stopper	113	125-7176	2	Washer-Seal
40	125-7154	1	O-Ring	114	125-7179	1	Washer-Spring
41	125-7154	1	O-Ring	115	125-7181	2	Pin-Parallel
42	125-7092	4	Valve ASM	116	125-7183	2	Pin-Spring
51	125-7155	4	Spring	118	93-0400	1	O-Ring
59	125-7157	1	Plug	119	125-7201	1	O-Ring
60	125-6933	1	Plug	120	125-7202	1	O-Ring
61	125-7136	4	Gasket	121	125-7205	1	Bolt
62	125-7136	1	Gasket	123	125-7233	4	Bolt
63	125-7151	1	Plug	124	125-7236	1	Nut
64	125-7137	1	Lifter	127	125-7125	1	Harness ASM
65	125-7102	1	Timer Set	128	125-7126	1	Harness
66	125-7103	1	Timer ASM	129	125-7033	1	Cap
69	125-7145	1	O-Ring	130	125-7158	1	Joint
70	125-6934	1	Ring	131	125-7127	1	Bracket
71	125-6935	1	O-Ring	132	125-7139	1	Joint
72	125-7202	1	O-Ring	134	125-7141	1	Feed Pump ASM
73	125-7203	1	Ring-Back Up	135	125-7144	1	O-Ring
74	125-7138	1	Gasket	136	125-6945	1	Joint
75	125-6940	1	Spring	137	125-7176	1	Washer-Seal
76	125-6941	1	Cap	138	125-7178	1	Washer-Spring
78	125-6942	1	Solenoid Valve ASM	139	125-7207	1	Bolt
81	125-7146	1	Gasket	140	125-7235	1	Nut
101	125-7159	1	Piston	141	125-7238	1	Plug
102	125-7140	1	Spring	143	125-7032	1	Retainer
103	125-7160	1	Plug	144	125-7214	4	Bolt
105	125-7148	1	Plug				

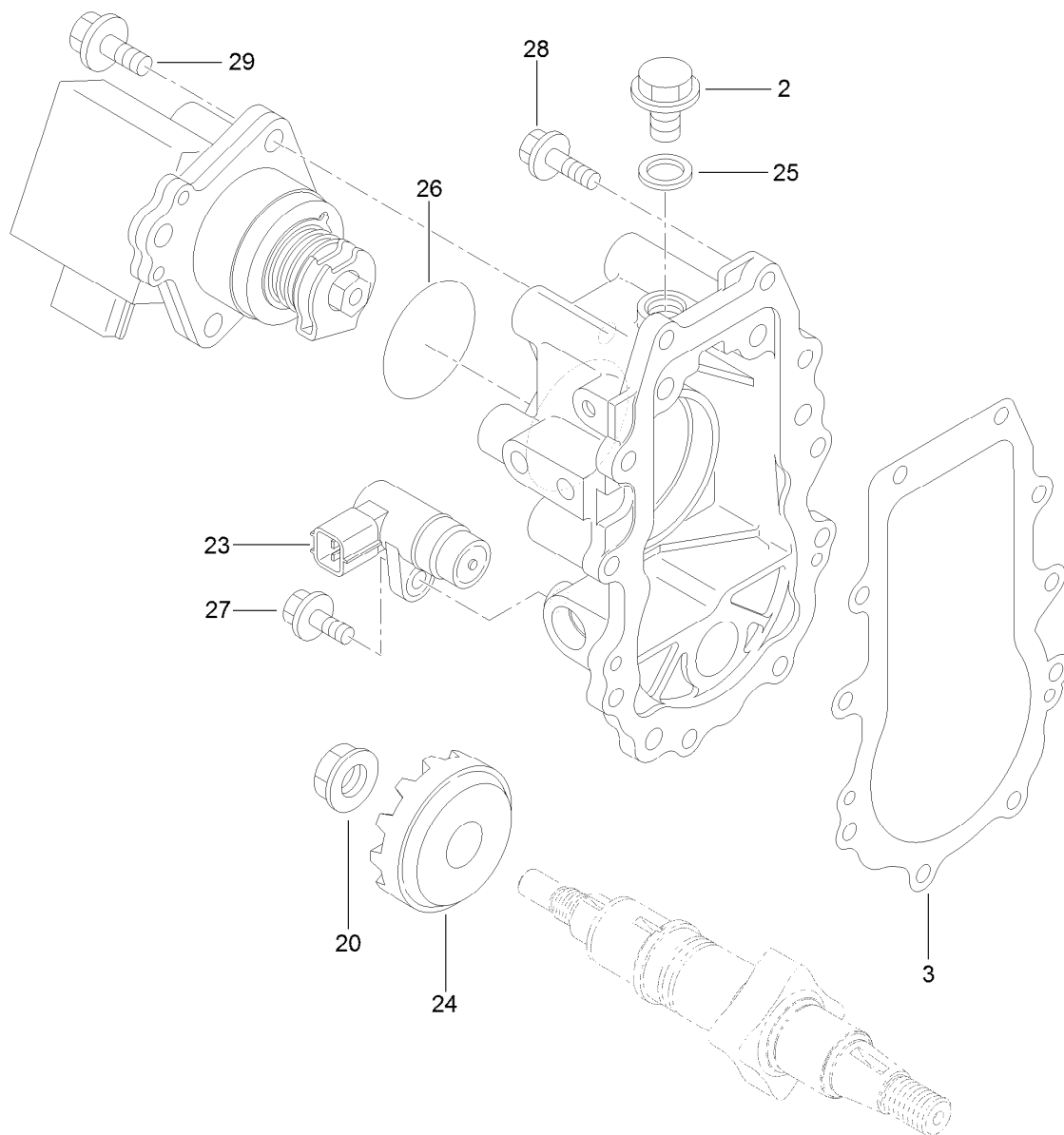
Fuel Injection Valve Assembly



Fuel Injection Valve Assembly (continued)

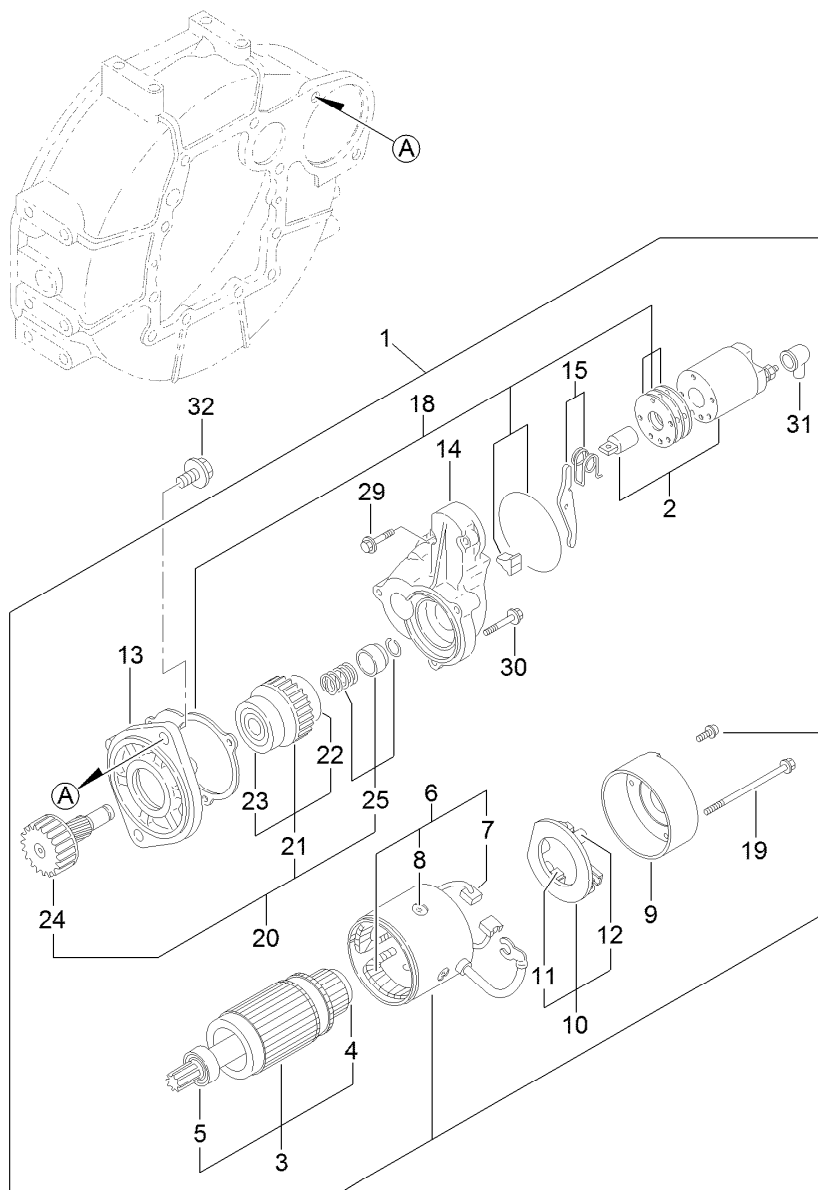
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-7245	4	Injection Valve ASM
2	125-7133	4	Nozzle ASM
5	125-6901	4	Nut
6	125-7080	4	Holder ASM
9	125-6902	4	Spring
10	125-6903	4	Seat-Spring
11	125-6904	4	Plate
12	125-6905	8	Pin
13	125-6939	4	Shim Set
40	125-6964	4	Seal
41	125-6907	2	Retainer
44	125-7027	2	Bolt
45	125-7097	1	Retainer
48	125-7027	2	Bolt

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
50	125-7082	1	Injection Pipe ASM
51	125-7083	1	Injection Pipe ASM
52	125-7084	1	Injection Pipe ASM
53	125-7085	1	Injection Pipe ASM
54	125-6948	1	Pipe ASM
55	125-6949	1	Pipe
56	125-6970	2	Clip
57	125-6966	5	Bolt-Joint, Pipe
58	125-7081	1	Pipe ASM
59	125-6967	5	Gasket
60	125-6968	1	Joint
61	125-7174	1	Washer-Seal
62	125-6900	1	Label-Caution, Fuel Oil



Governor Assembly

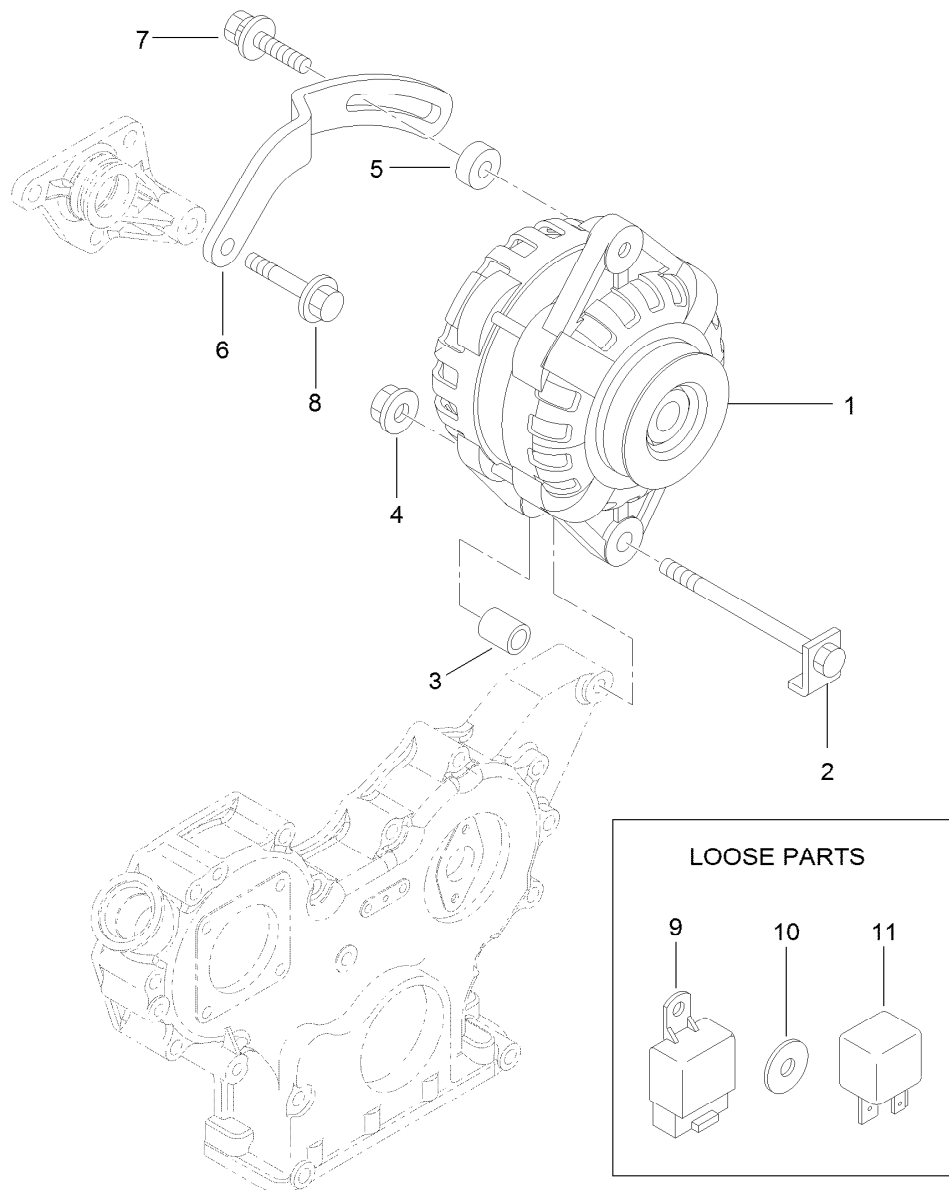
Ref.	Part Number	Qty.	Description
2	125-7148	1	Plug
3	125-7149	1	Gasket
20	125-6993	1	Nut
23	125-7152	1	Sensor
24	125-7150	1	Gear
25	125-7176	1	Washer-Seal
26	125-7200	1	O-Ring
27	125-7208	1	Bolt
28	125-7209	10	Bolt
29	125-7215	3	Bolt



Starting Motor Assembly

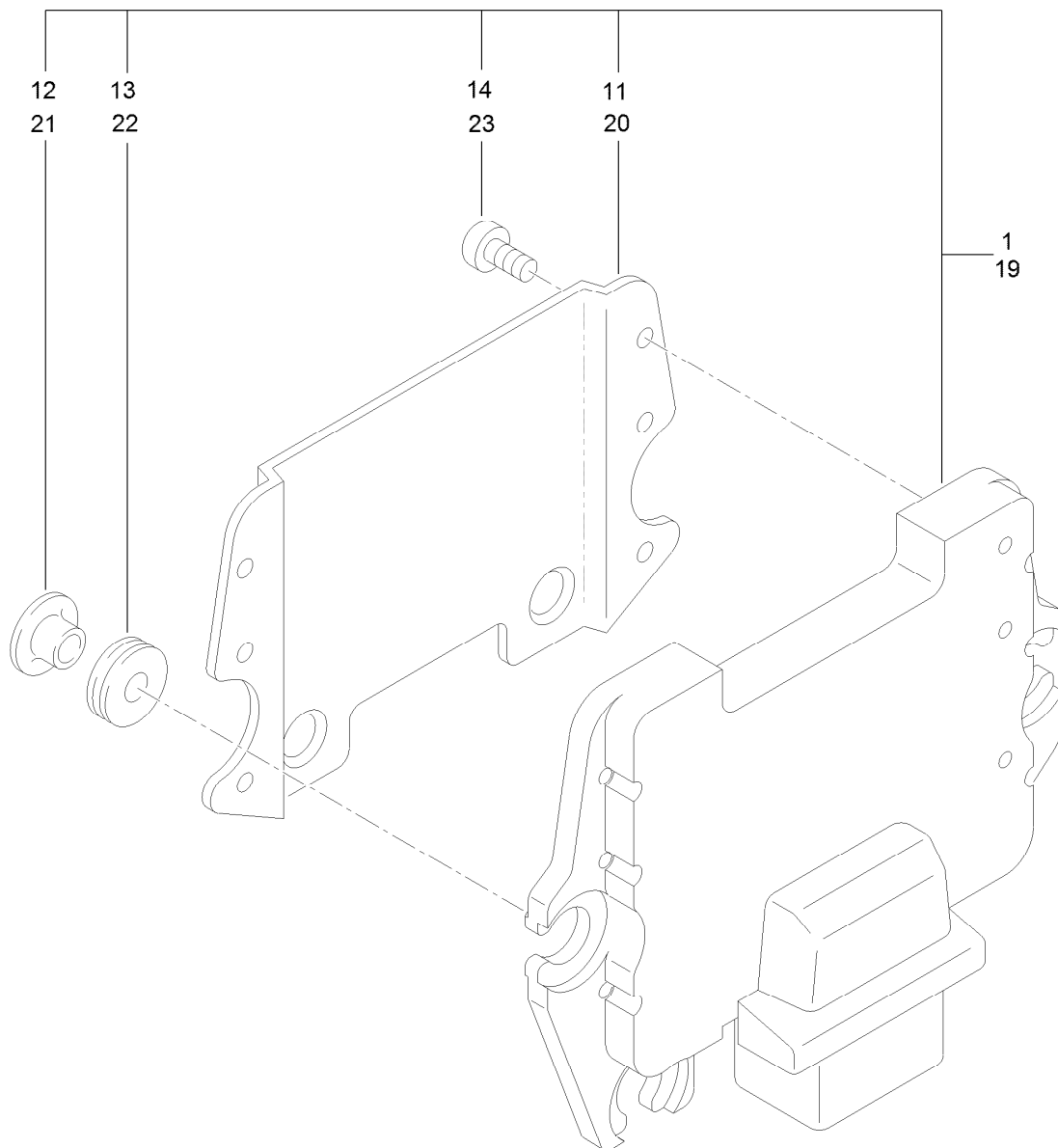
Ref.	Part Number	Qty.	Description
1	125-7003	1	Starter
2	125-7004	1	Switch ASM
3	125-7112	1	Armature ASM
4	125-7252	1	Bearing-Ball
5	125-7249	1	Bearing, Ball
6	125-7113	1	Field Coil ASM
7	125-7114	2	Brush
8	125-7163	4	Screw
9	125-7115	1	Cover
10	125-7116	1	Brush Holder ASM
11	125-7114	2	Brush
12	125-7036	4	Spring
13	125-7164	1	Case-Gear
14	125-7005	1	Housing

Ref.	Part Number	Qty.	Description
15	125-7165	1	Lever Set
18	125-7037	1	Dust Cover ASM
19	125-7117	2	Bolt-Through
20	125-7166	1	Pinion ASM
21	125-7250	1	Clutch ASM
22	125-7251	1	Bearing-Ball
23	125-7253	1	Bearing-Ball
24	125-7167	1	Shaft
25	125-7168	1	Stopper Set
29	125-7210	2	Bolt
30	125-7211	3	Bolt
31	125-7169	1	Cover
32	125-7225	2	Bolt



Generator Assembly

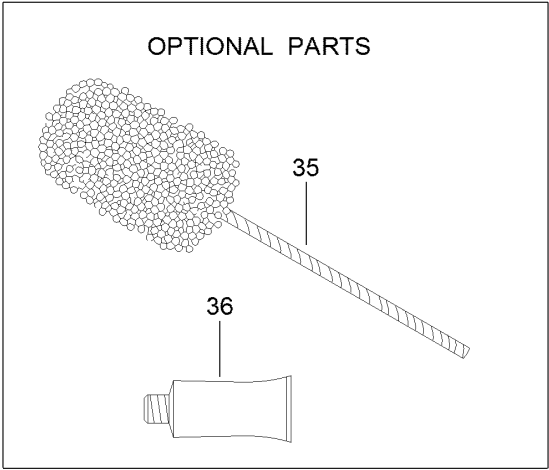
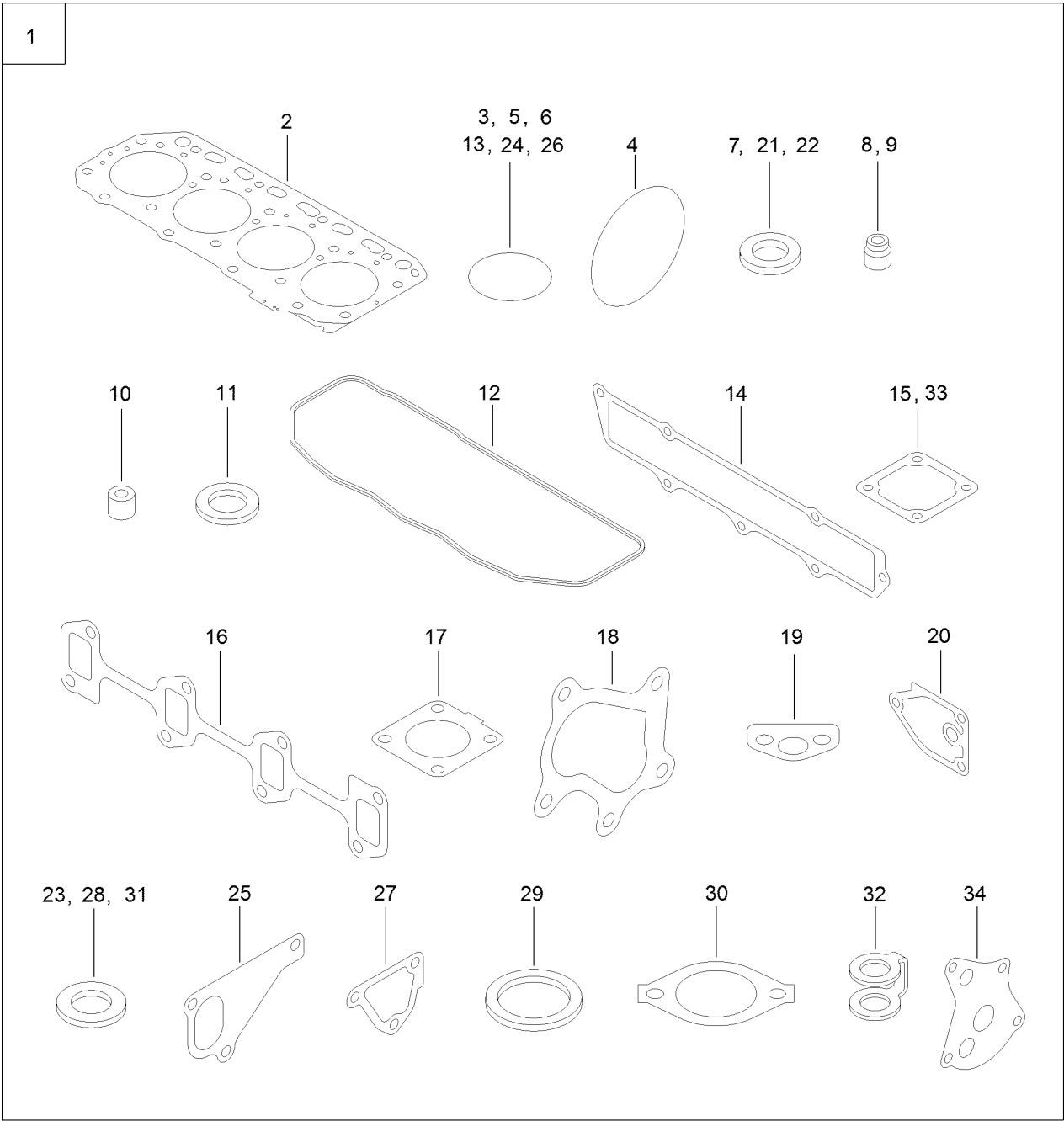
Ref.	Part Number	Qty.	Description
1	125-7120	1	Alternator-12V
2	125-7121	1	Bolt-Stopper
3	125-7122	1	Piece-Distance
4	125-7230	1	Nut
5	125-6947	1	Spacer
6	125-7101	1	Adjuster-Belt
7	125-7134	1	Bolt
8	125-7219	1	Bolt
9	125-7173	2	Relay
10	125-7131	3	Washer
11	125-7132	2	Relay



Electronic Control Unit Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	135-4281	1	Ecu
11	125-7129	1	Shield
12	125-7130	3	Collar
13	125-6908	3	Absorber
14	125-7187	6	Screw
19	125-7128	1	Ecu
20	125-7129	1	Shield
21	125-7130	3	Collar
22	125-6908	3	Absorber
23	125-7187	6	Screw

Gasket Set



Gasket Set (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	125-7243	1	Gasket Set	19	125-7022	1	Gasket
2	125-7049	1	Gasket-Head	20	125-7024	1	Gasket
3	125-6909	2	O-Ring	21	125-7174	7	Washer-Seal
4	125-6957	1	O-Ring	22	125-7175	2	Washer-Seal
5	125-7197	2	O-Ring	23	125-7193	2	Gasket
6	125-7199	1	O-Ring	24	125-7198	1	O-Ring
7	125-7177	1	Washer-Seal	25	125-7047	1	Gasket
8	125-6915	8	Seal-Stem, Valve	26	125-7048	1	O-Ring
9	125-6916	8	Seal-Stem, Valve	27	125-6978	1	Gasket
10	125-6921	4	Protector	28	125-7192	1	Gasket
11	125-6911	4	Seat-Valve	29	125-7026	1	Gasket
12	125-7060	1	Gasket	30	125-7110	1	Gasket
13	93-0418	7	O-Ring	31	125-6979	2	Gasket
14	125-7066	1	Gasket	32	125-6967	5	Gasket
15	125-7028	1	Gasket	33	125-7000	1	Gasket
16	125-7096	1	Gasket	34	125-7021	1	Gasket
17	125-7070	1	Gasket	35	125-7038	1	Hone
18	125-7071	1	Gasket	36	125-7248	1	Gasket-Liquid

Attachments and Accessories

For 30893 Groundsmaster 4500-D Rotary Mower

Product Name	Model/Part
TÜV Kit - German Vehicle Serial Plate	02983
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
Roller Scraper Kit.....	104-5168
Blade-High Lift	104-5183
Blade-Angle Sail	105-9810-03
Blade-Atomic	107-0235-03
Mvp Kit-blade Pack Combo (gm4500)	108-0800
Premium All Purpose Grease (Tube)	108-1190
27in Blade Service Pack (qty 5)	108-1463
Blade-27in Combo	108-9026
Deck Cover	111-4525
Premium Synthetic Bio-Degradable Hydraulic Fluid (5 Gallon Pail)	119-2157
Premium Synthetic Bio-Degradable Hydraulic Fluid (55 Gallon Drum).....	119-2158
Deck Lock Kit, Groundsmaster 4500-D/4700-D Traction Unit	119-8641
Large Seat Cover.....	131-6691
Roller Asm (UHMW)	131-7800
PX Hydraulic Fluid (5 Gal)	133-8086
PX Hydraulic Fluid (55 Gal).....	133-8087
Ballast Kit (27in C/U)	136-2881
Reverse Tow Kit.....	136-3620
Adapter-ball Guard	137-1392
3in Dia, 27in Sectional Roller Assembly.....	137-6145
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
MVP Filter Kit.....	30089
White Universal Sunshade	30669
Road Light Kit, Groundsmaster 4500-D or 4700-D Traction Unit.....	30670
Red Universal Sunshade	30671
27in Rotary Cutting Unit.....	30834
Leaf Mulching Kit	30836
Cab Kit.....	30901
4wd Flow Divider Kit, Gm45/4700-f20 U	31529
New Red Paint - Gallon	361-11
Dark Metallic Gray Aerosol Paint	361-12
Semi-Gloss Black Spray Paint	361-9
1000 Hour Mvp Kit-Tier IV.....	44967
Air Dry Red Paint - Qt	5340

Notes:



Count on it.