Form No. 3478-986 Rev A

TORO®

Count on it.

Parts Catalog

Groundsmaster® 4700-D

Rotary Mower

Model No. 30887—Serial No. 420000000 and Up

Register at www.Toro.com.
Original Instructions (EN)

CE

3478-986 A

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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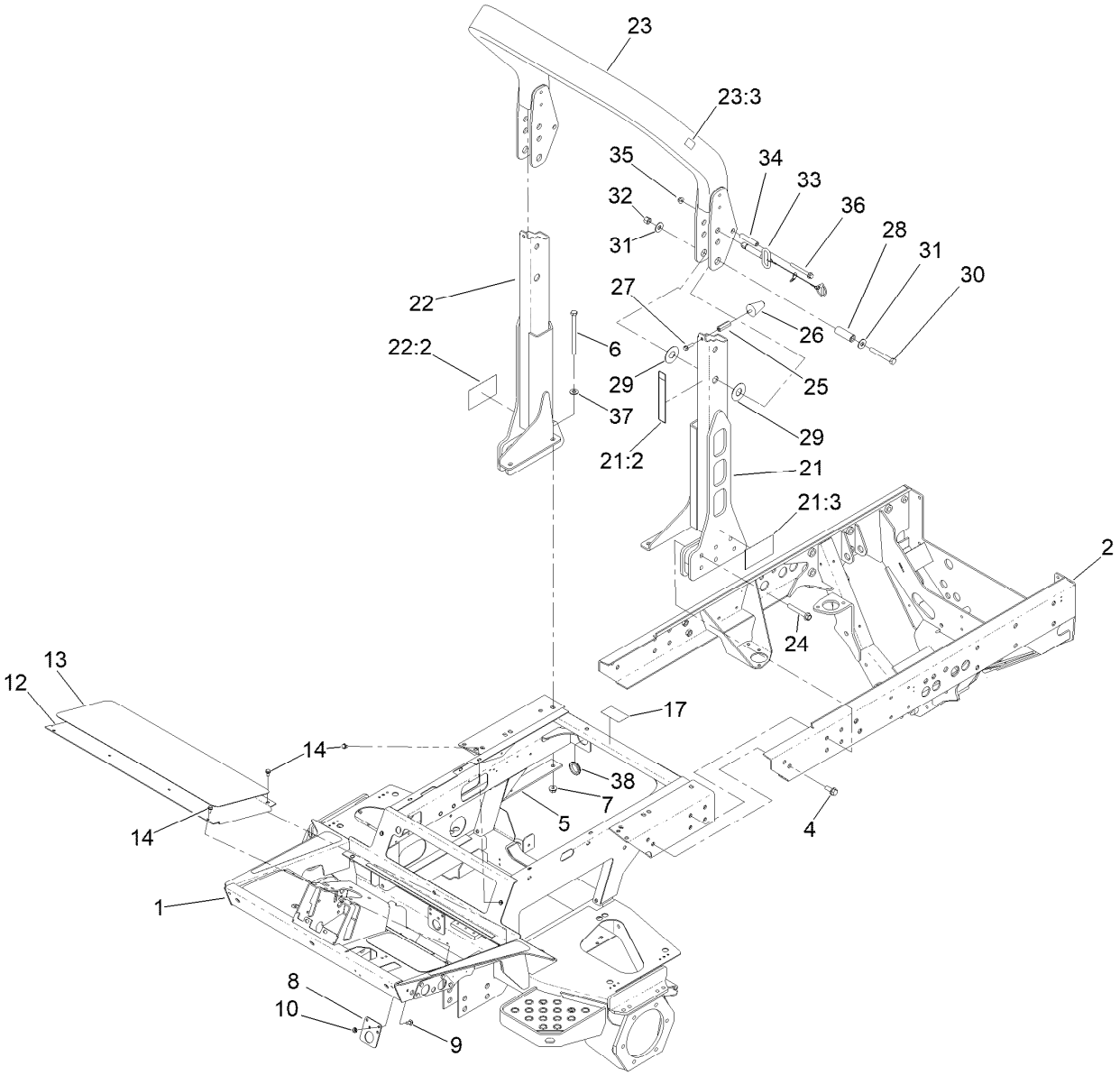
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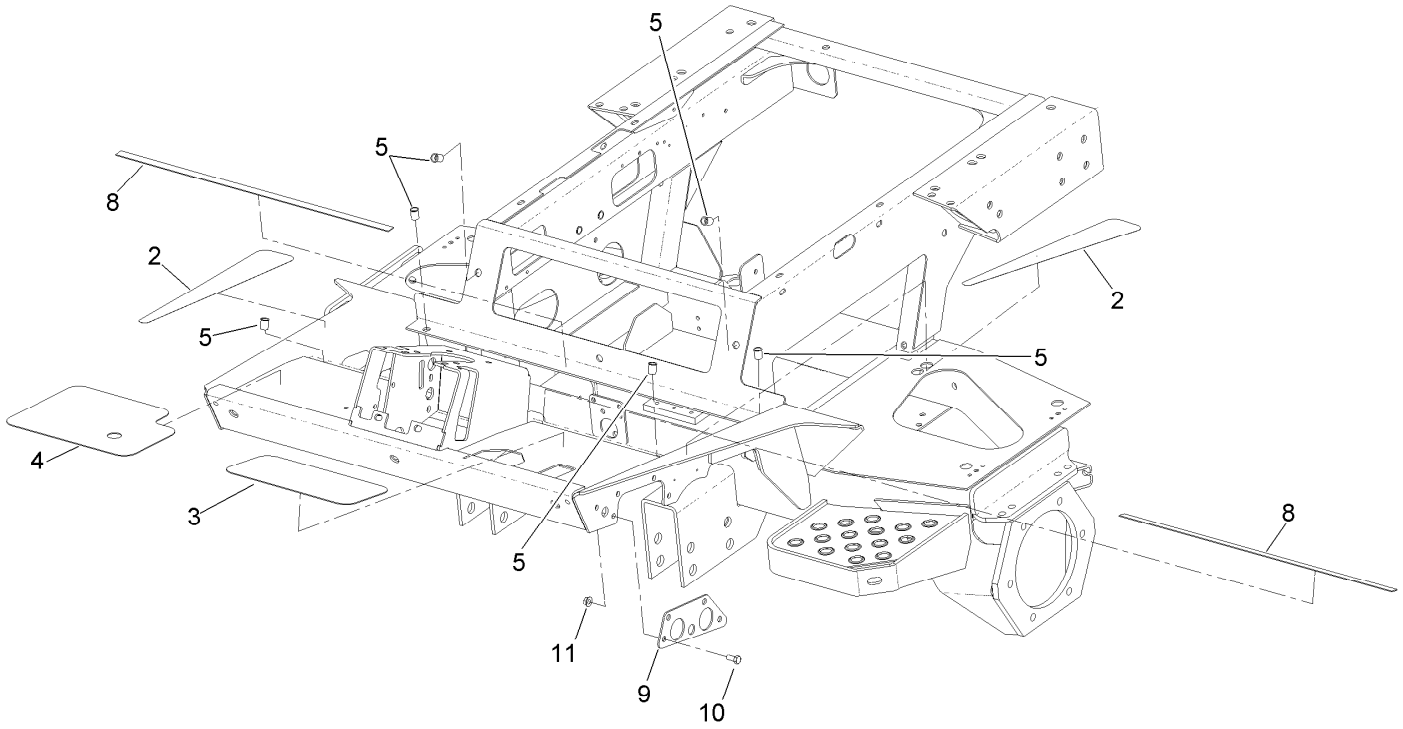
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Frame and Roll-Over Protection System Assembly

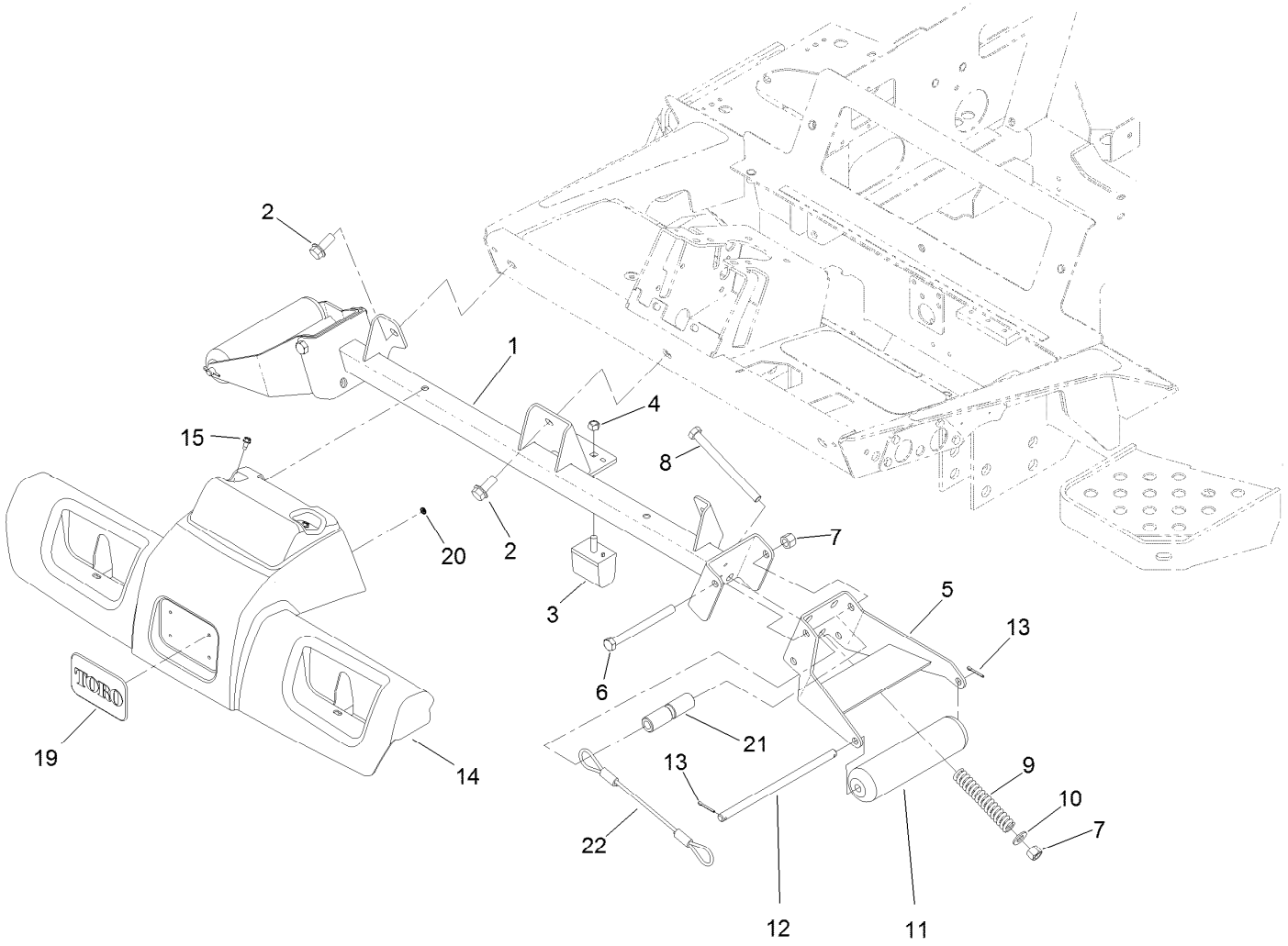
Ref.	Part Number	Qty.	Description
1	120-8086	1	Front Frame ASM
2	120-8007-03	1	Frame-Rear
4	3234-38	4	Screw-HHF
5	104-5584-0P	2	Plate-Reinforcement,ROPS
6	325-33	4	Screw-HH
7	32128-49	4	Nut-HHF
8	104-5516-0P	1	Support-Tube
9	137-3061	2	Bolt-CARR
10	32128-20	2	Nut-HF
12	75-1410-01	1	Plate-Access, Floor
13	125-4614	1	Tread-Foot, Center
14	3234-7	4	Screw-HHF
17	106-6754	1	Decal-Danger
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
22:2	94-8099	1	Decal

Ref.	Part Number	Qty.	Description
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	119-4042	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

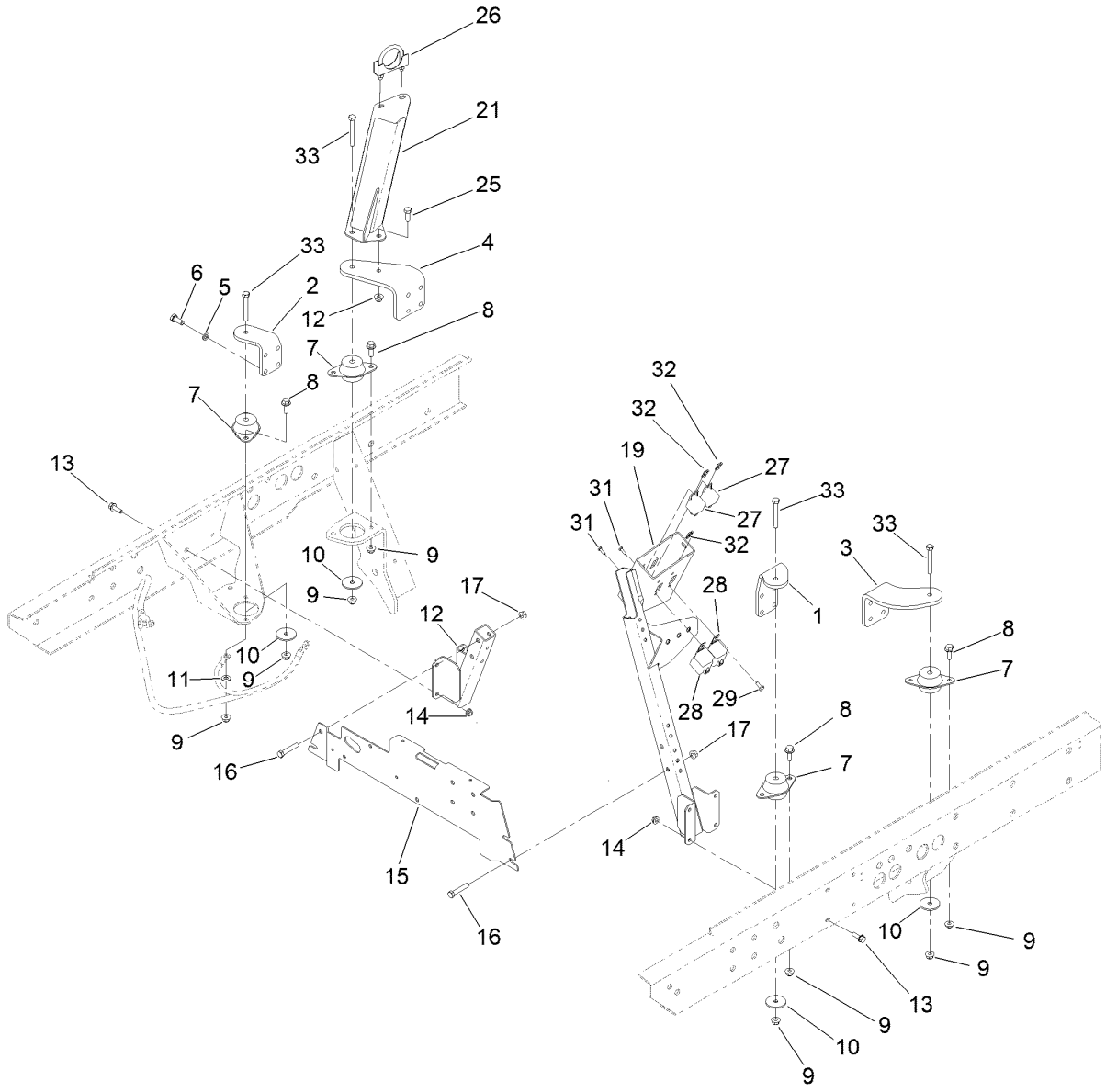
Ref.	*Part Number*	*Qty.*	*Description*
2	93-7592	2	Tread-Rest, Foot
3	75-0620	1	Tread-Foot, LH
4	104-5223	1	Tread-Foot, RH
5	32148-7	10	Nut-Clinch
8	105-9860	2	Seal-Foam
9	106-7794-01	2	Plate-Mount, HYD Fitting
10	322-3	8	Screw-HH
11	32128-20	8	Nut-HF



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

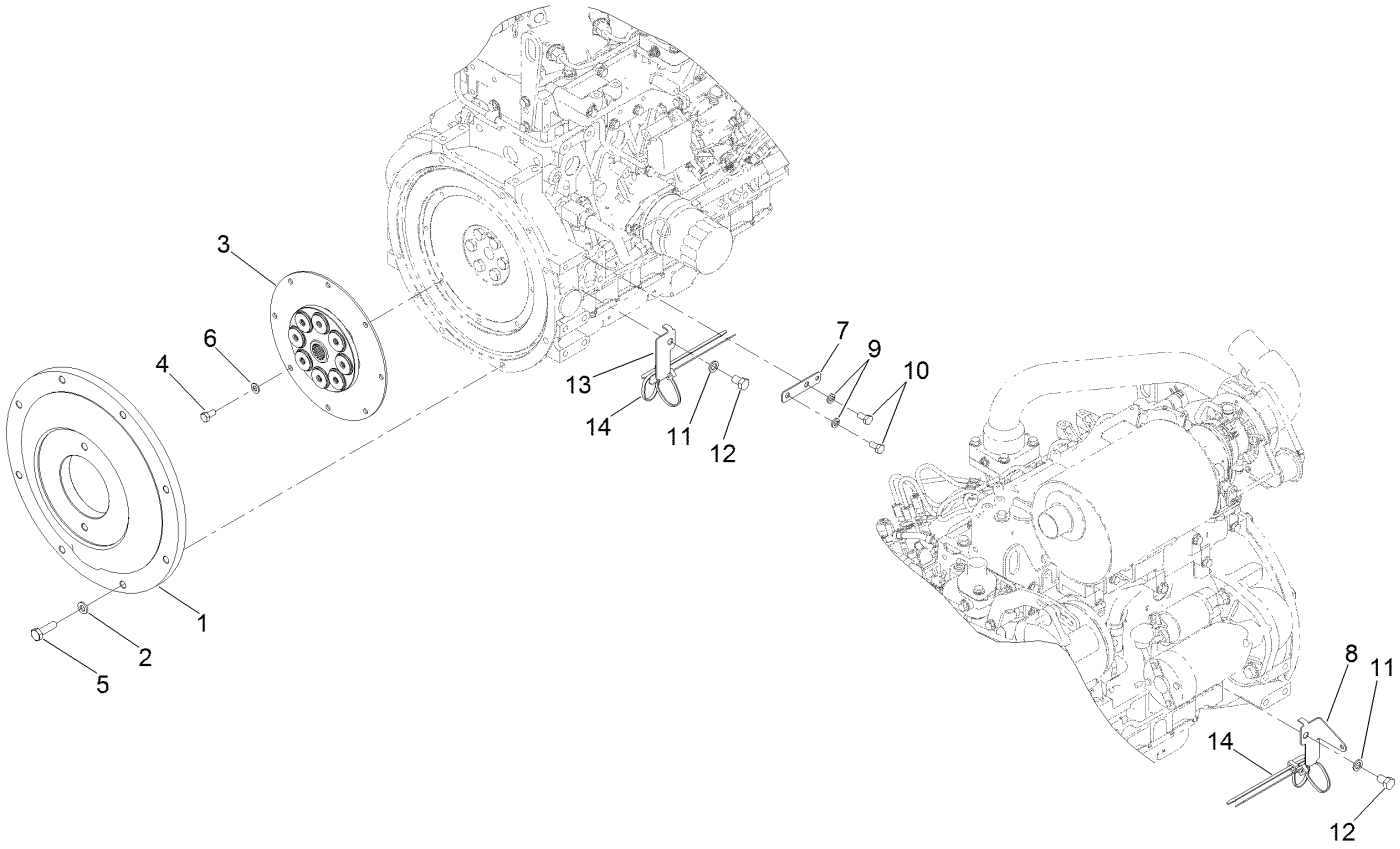
Ref.	Part Number	Qty.	Description
11	105-9816	2	Roller-Plastic
12	104-5545	2	Shaft-Roller
13	3272-11	4	Pin-Cotter
14	115-9137	1	Shroud-Platform
15	32104-17	2	Screw-HWH
19	93-6028	1	Plate-Logo
20	138-6996	4	Nut-Push
21	136-2923	2	Spacer-Centering
22	136-7992	2	Lanyard



Engine Mount Assembly

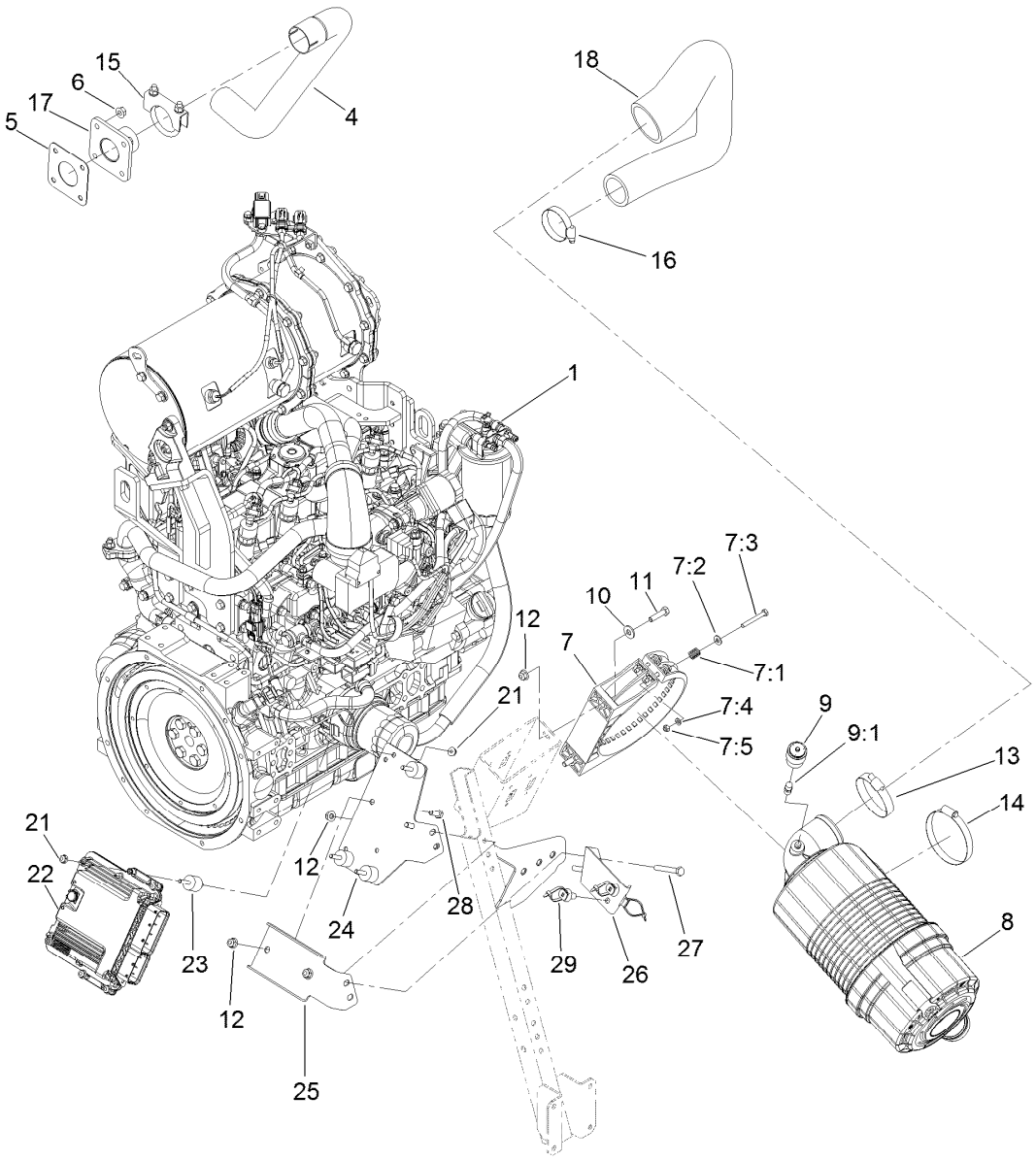
Ref.	Part Number	Qty.	Description
1	120-8001-0P	1	Mount-Engine, LH Front
2	120-8002-0P	1	Mount-Engine, RH Front
3	120-8003-0P	1	Mount-Engine, LH Rear
4	120-8004-0P	1	Mount-Engine, RH Rear
5	48-9590	16	Washer-Lock
6	33115-025	16	Screw-HH
7	53-9682	4	Mount-Engine
8	3234-11	8	Screw-HHF
9	119-4042	13	Nut-HF, NI
10	139-1726	4	Washer-Rebound
11	3256-24	1	Washer-Plain
12	104-5420-0P	1	Support-Battery
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
19	136-3615-0P	1	A/C Mount
21	121-3098-0P	1	Support-Tailpipe
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	4	Screw-HH



Flywheel Assembly

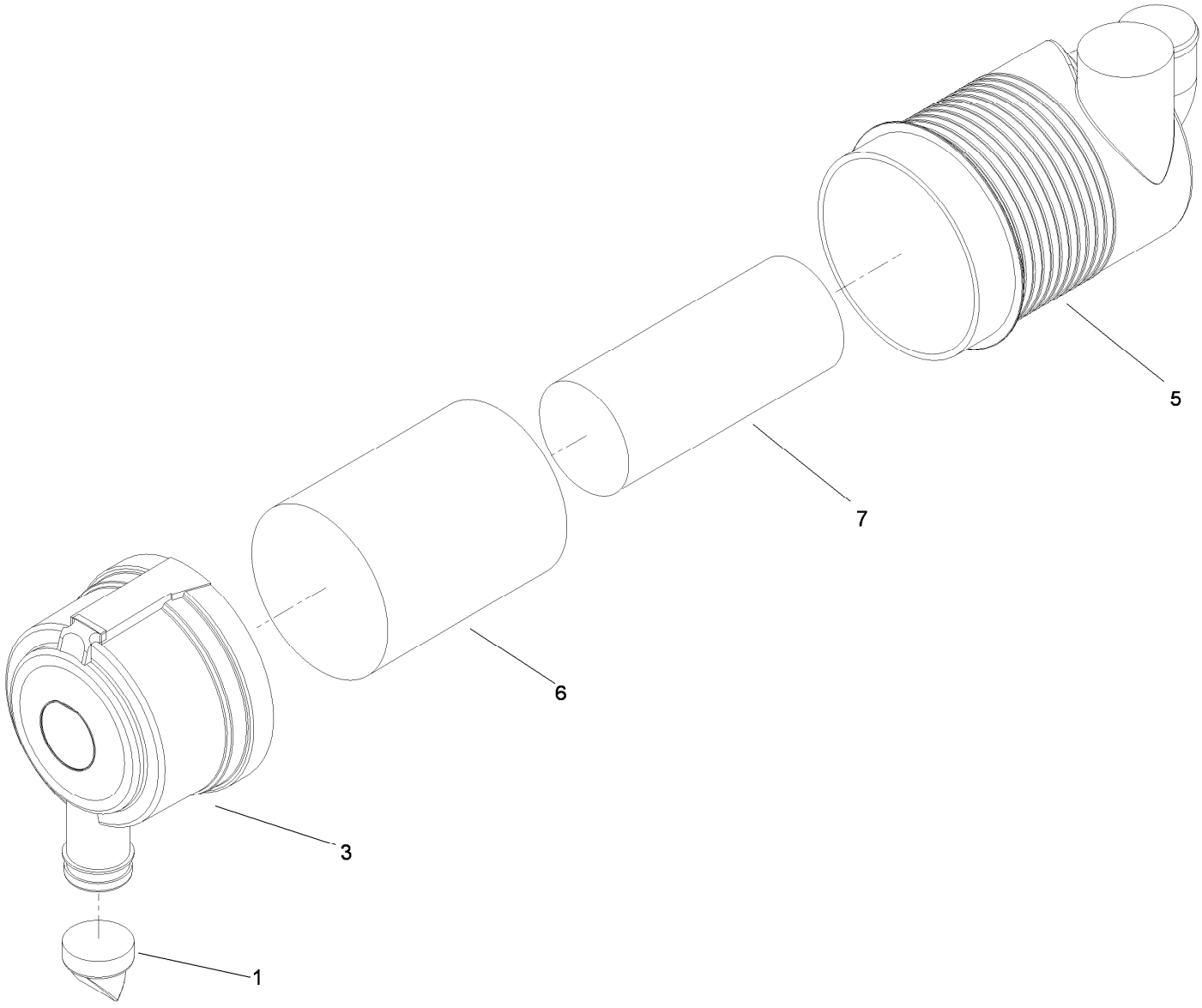
Ref.	*Part Number*	*Qty.*	*Description*
1	132-6120-0P	1	Plate-Flywheel
2	107-1413	8	Washer-Hardened
3	132-6121	1	Coupling-Flywheel
4	139-9940	8	Screw-HH,Patch
5	117-5663	8	Screw-HH
6	87-7510	8	Washer-Flat
7	121-5636	1	Tab-Harness
8	127-2774	1	Bracket-Harness, RH
9	3253-4	2	Washer-Lock
10	33114-016	2	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	138-6917	1	Engine-Yanmar
4	121-3061	1	Pipe-Exhaust
5	121-3058	1	Gasket-Exhaust
6	33004-00	4	Nut-HF
7	99-5414	1	Strap-Cleaner, Air
7:1	108-1512	2	Spring
7:2	3256-22	2	Washer-Flat
7:3	33113-050	2	Screw-HH
7:4	33093-00	2	Washer-Flat
7:5	33023-00	2	Nut-Lock
8	99-5410	1	Air Cleaner ASM
9	104-3563	1	Indicator
9:1	94-1416	1	Adapter-Indicator
10	3256-3	2	Washer-Flat
11	322-6	2	Screw-HH
12	119-4041	6	Nut-HF

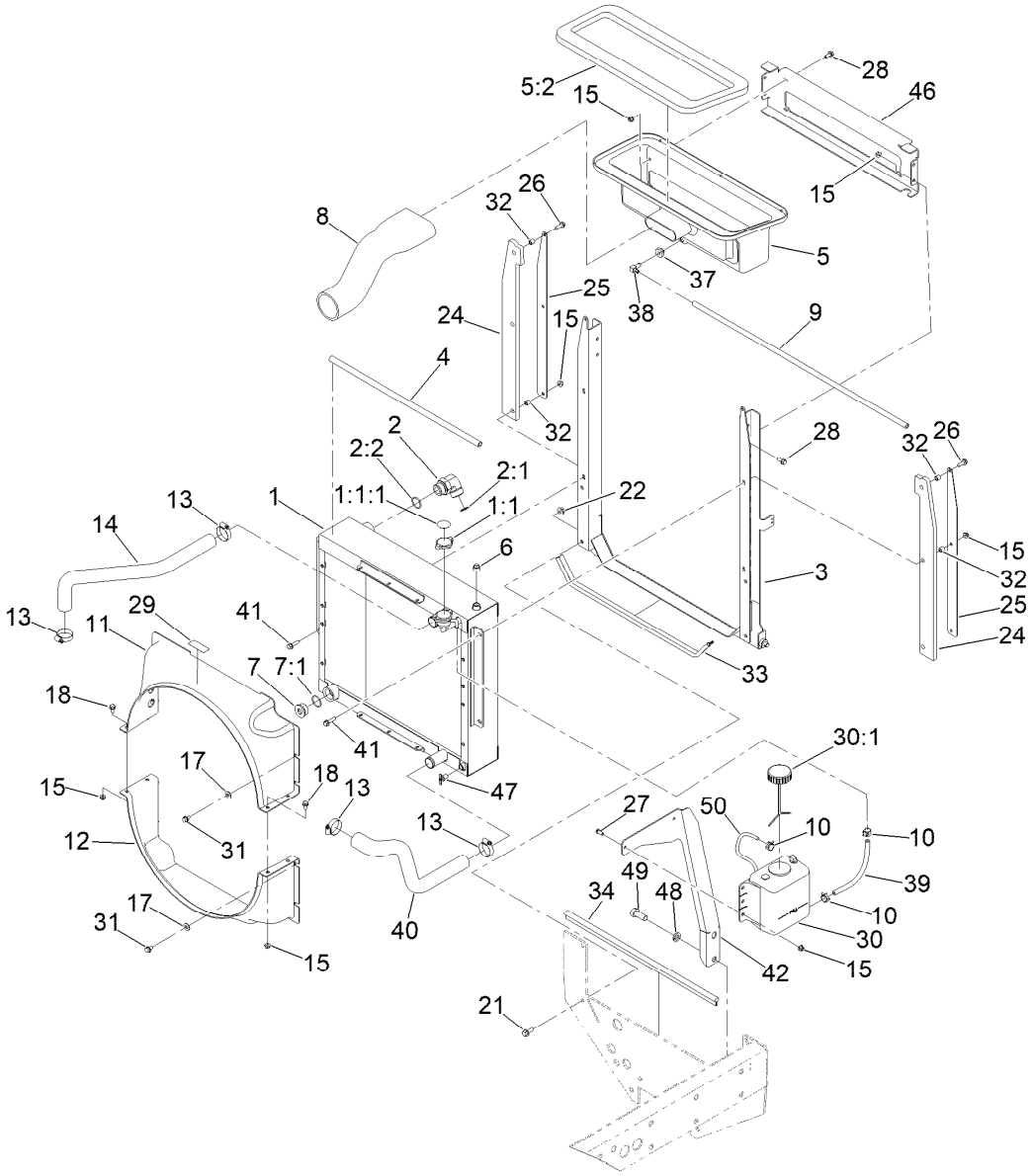
Ref.	Part Number	Qty.	Description
13	2412-125	1	Clamp-Hose
14	2412-110	1	Clamp-Band/Screw
15	18-2130	1	Clamp
16	2412-130	1	Clamp-Hose
17	121-3060	1	Flange-Exhaust
18	121-3142	1	Hose-Air Cleaner, Outlet
21	104-7201	8	Nut-HF, NI
22	121-5592	1	Electronic Control Unit
23	132-1356	4	Mount-Isolator
24	136-3405-0P	1	Bracket-Ecu Mount
25	136-3406-0P	1	Support-Ecu Mount
26	136-3587-0P	1	Bracket-Strain Relief
27	322-11	2	Screw-HH
28	322-3	2	Screw-HH
29	32180-031	3	Clip-Tree (W/Tie)



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

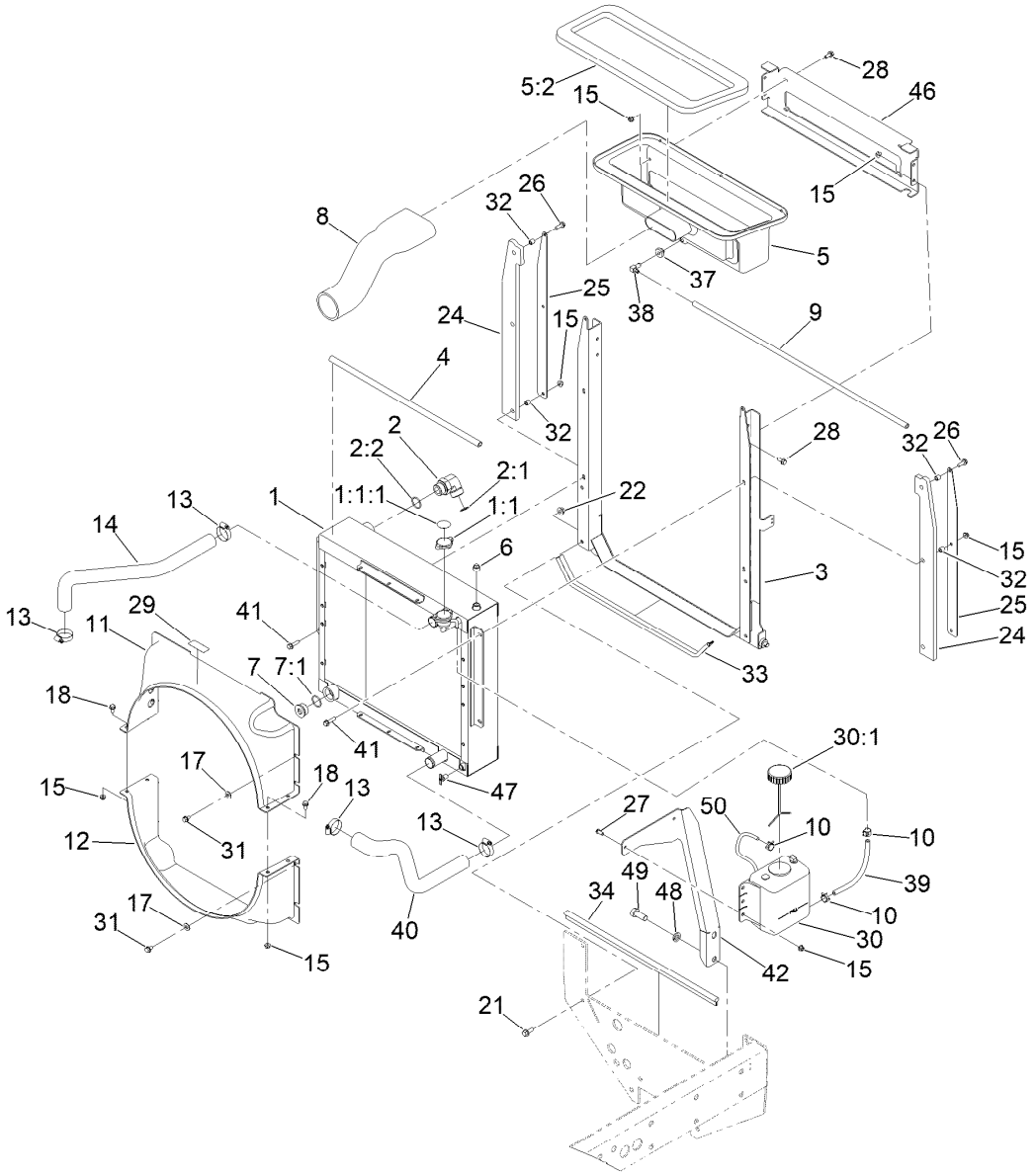
● Not serviced separately



Radiator Assembly

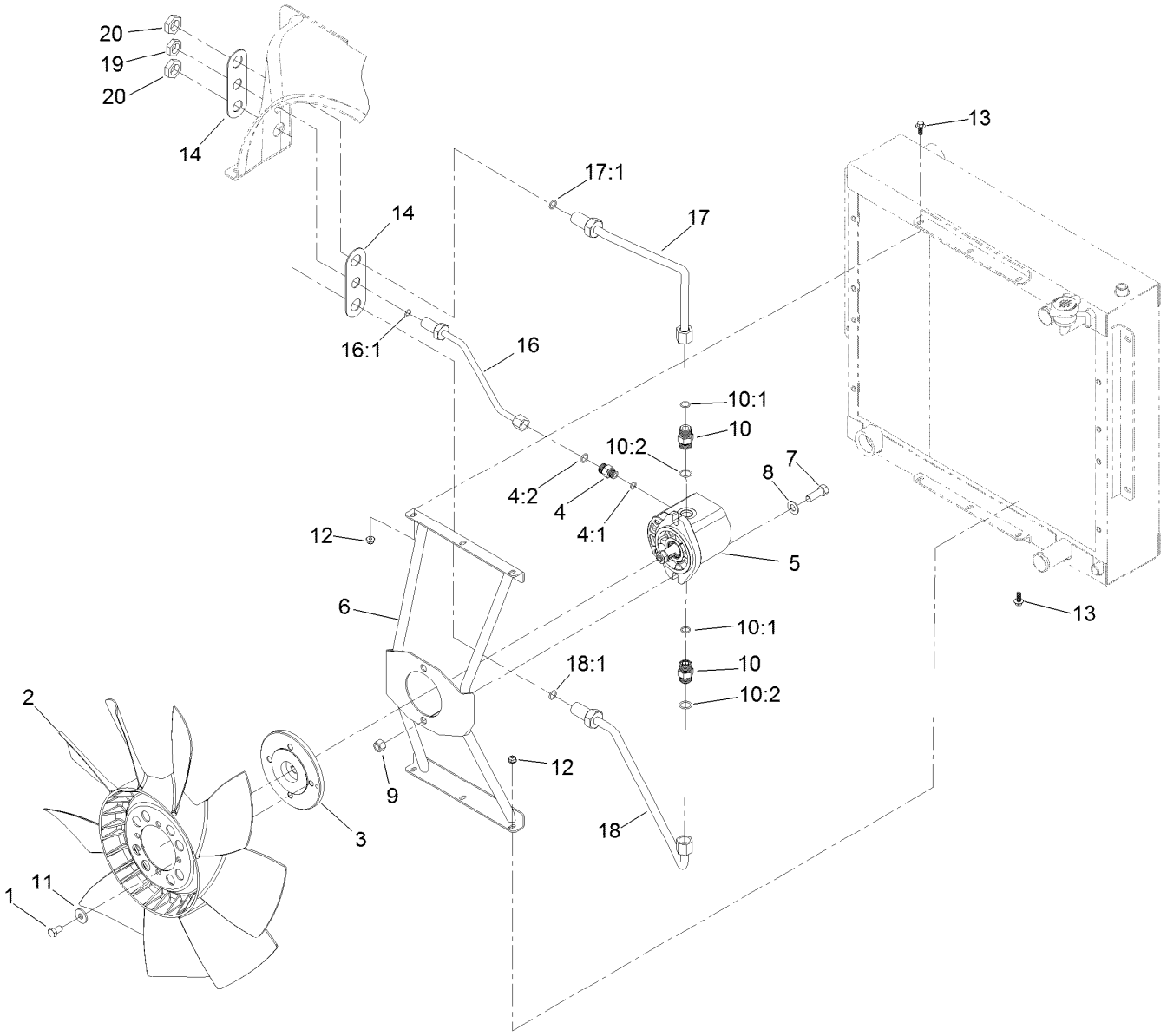
Ref.	Part Number	Qty.	Description
1	132-6161	1	Radiator/Oil Cooler
1:1	115-7766	1	Cap-Radiator
1:1:1	106-6755	1	Decal-Cap, Radiator
2	340-129	2	Fitting-Elbow, 90 DEG
2:1	237-146	1	O-Ring
2:2	340-65	1	O-Ring
3	121-3084-03	1	Mount-Radiator
4	114-3828	1	Seal-Bulb
5	115-4363	1	Plenum ASM
5:2	115-4393	1	Seal-Plenum
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	119-4041	18	Nut-HF

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
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
41	3234-36	4	Screw-HHF



Radiator Assembly (continued)

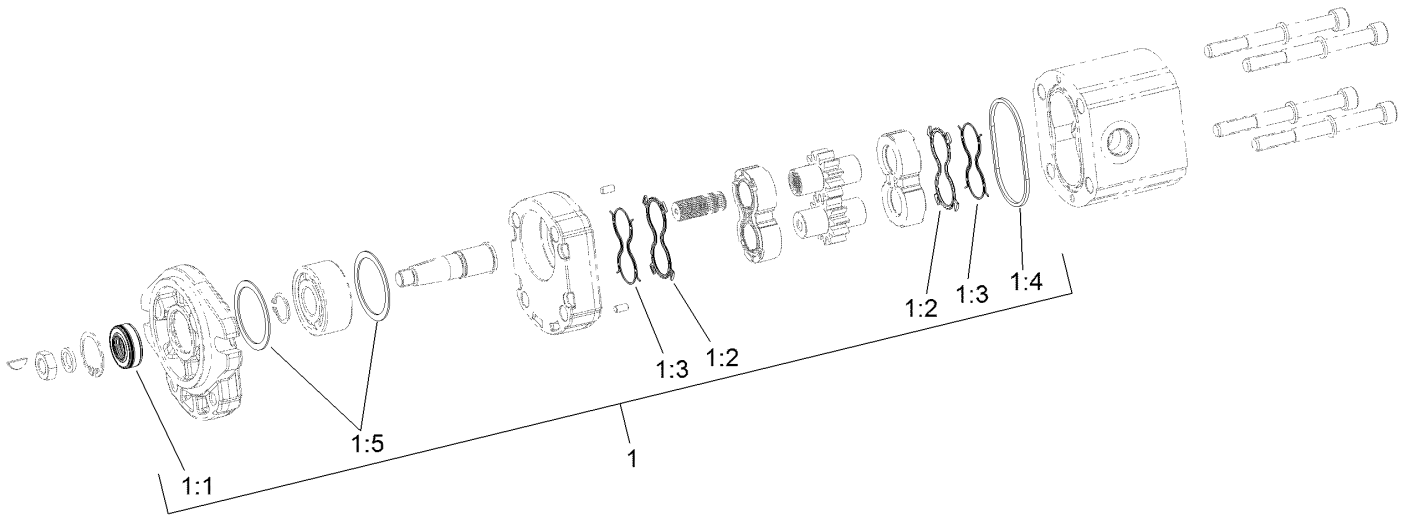
Ref.	Part Number	Qty.	Description
42	136-3693-0P	1	Bracket-Mount, Tank
46	121-3085-0P	1	Plate-Crossover
47	304-46	1	Draincock
48	3253-8	2	Washer-Lock
49	3218-6	2	Nut-Jam
50	109-0273	1	Hose-Fuel



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

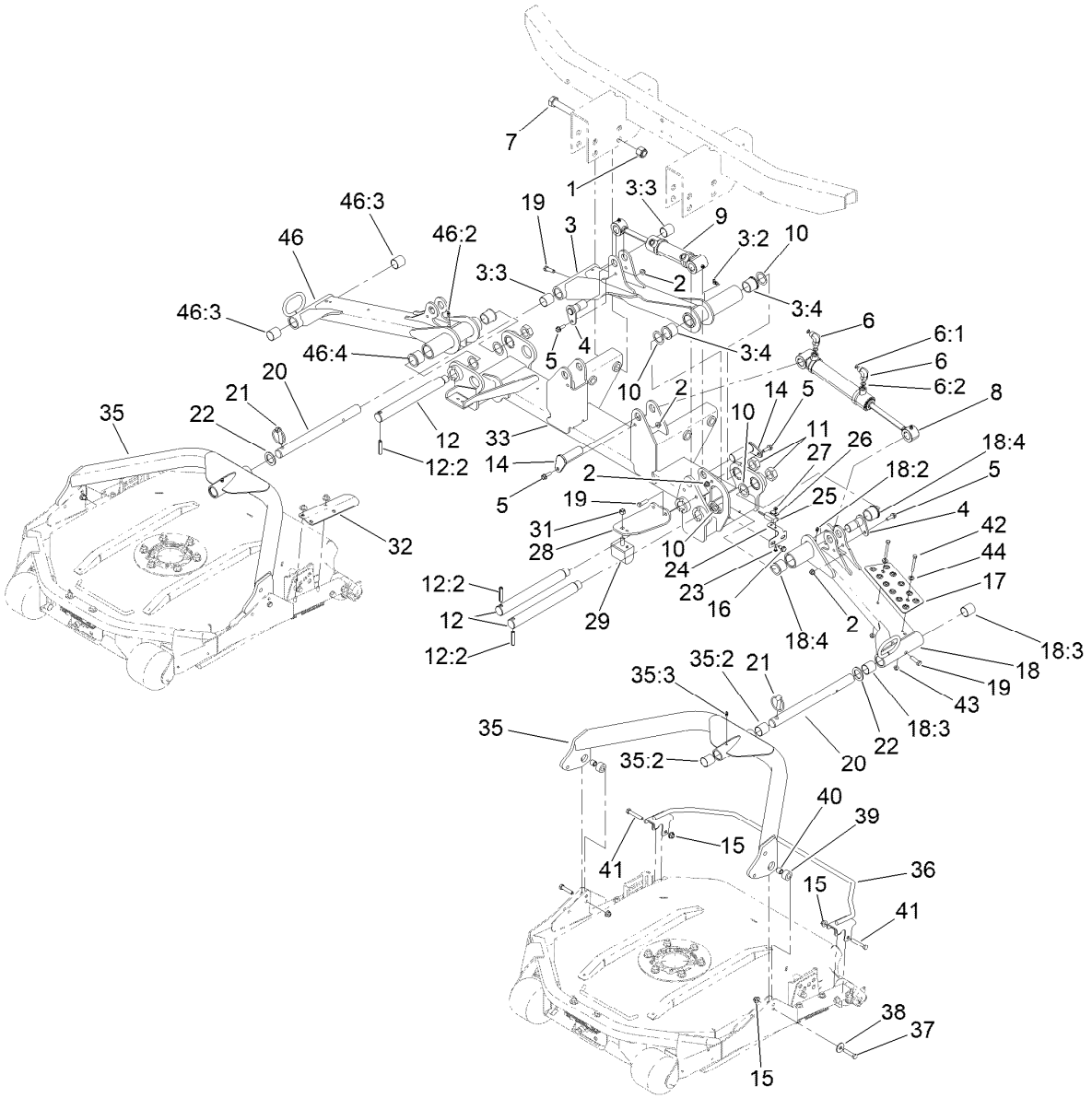
Ref.	Part Number	Qty.	Description
10:2	237-79	1	O-Ring
11	80-6990	4	Washer-Hardened
12	104-7201	6	Nut-HF, NI
13	99-6810	6	Screw-HHF
14	125-4610	2	Shim-Support
16	138-6945	1	Tube ASM
16:1	237-22	1	O-Ring
17	138-6943	1	Tube ASM
17:1	237-30	1	O-Ring
18	138-6944	1	Tube ASM
18:1	237-30	1	O-Ring
19	340-70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

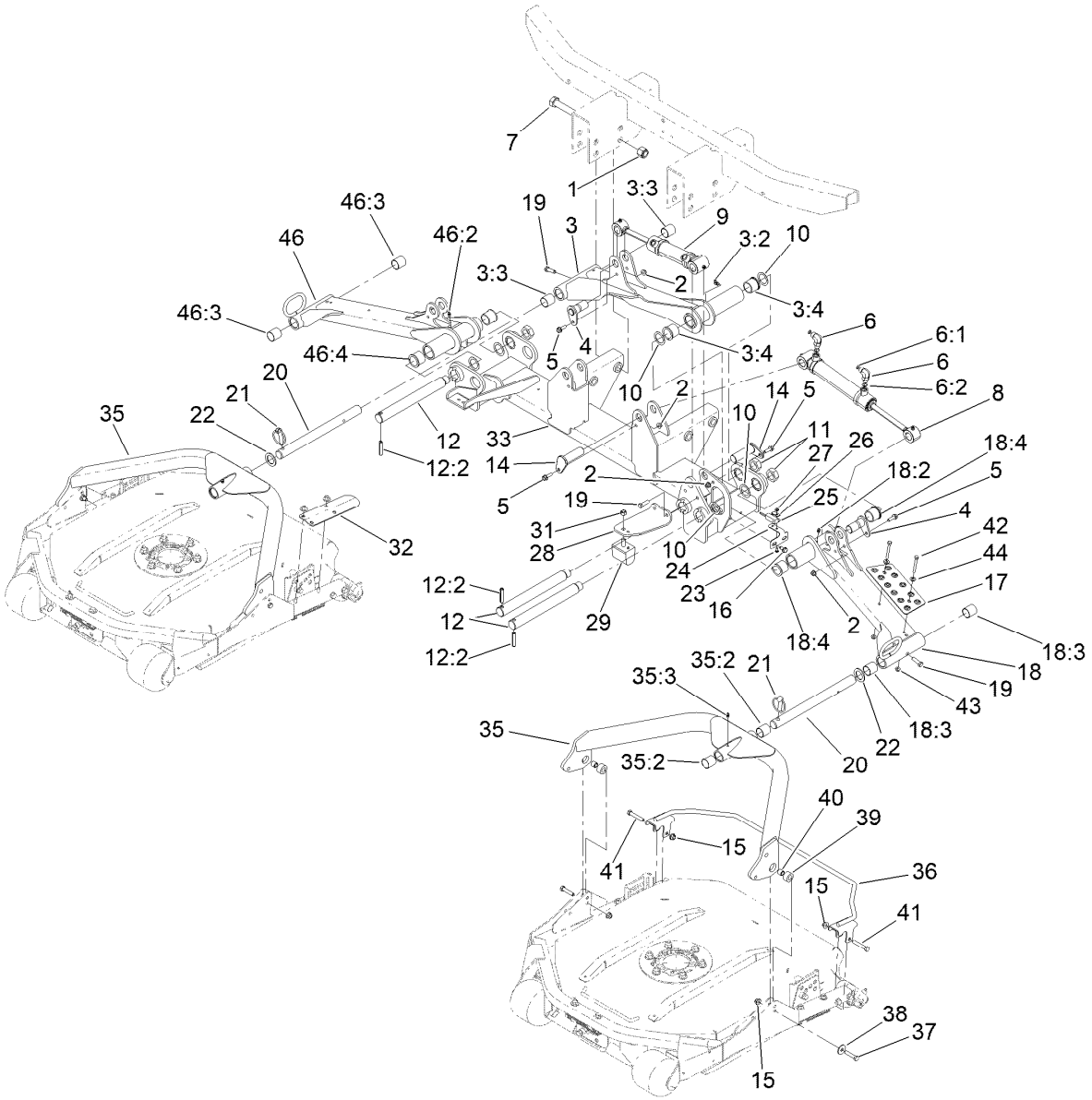
● Not serviced separately



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	119-4041	6	Nut-HF
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	119-4042	12	Nut-HF, NI
16	32104-32	4	Screw-HWH

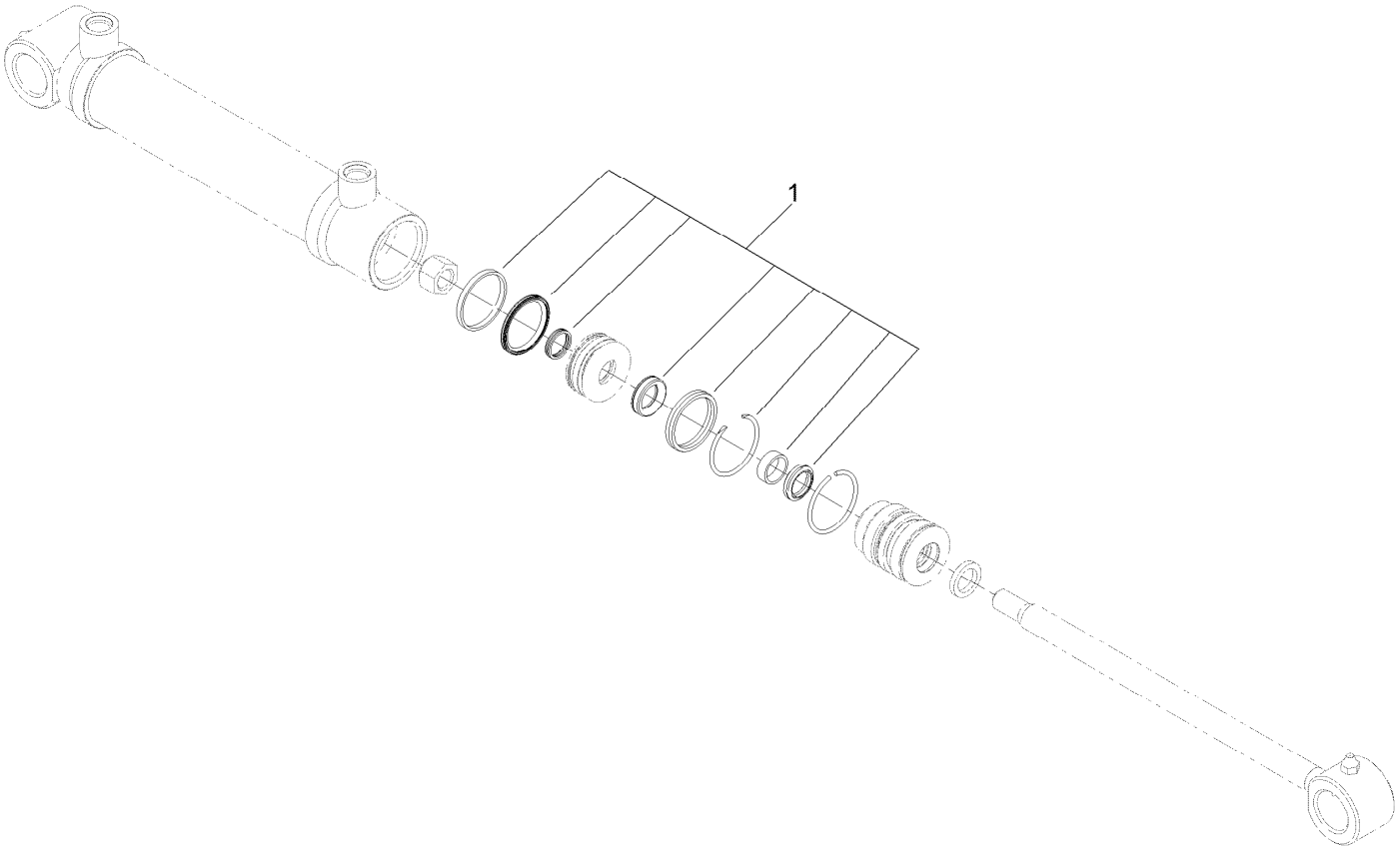
Ref.	Part Number	Qty.	Description
17	105-3987-03	1	Plate-Skid
18	136-3377	1	No.4 Liftarm ASM
18:2	302-5	1	Fitting-Grease
18:3	108-4000	2	Bushing
18:4	104-0015	2	Bushing-Flange
19	323-7	5	Screw-HH
20	136-2922	3	Shaft-Carrier, Pivot
21	3290-384	3	Pin-Lynch
22	3-6781	3	Washer-Flat
23	104-1450	2	Bolt-CARR
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)

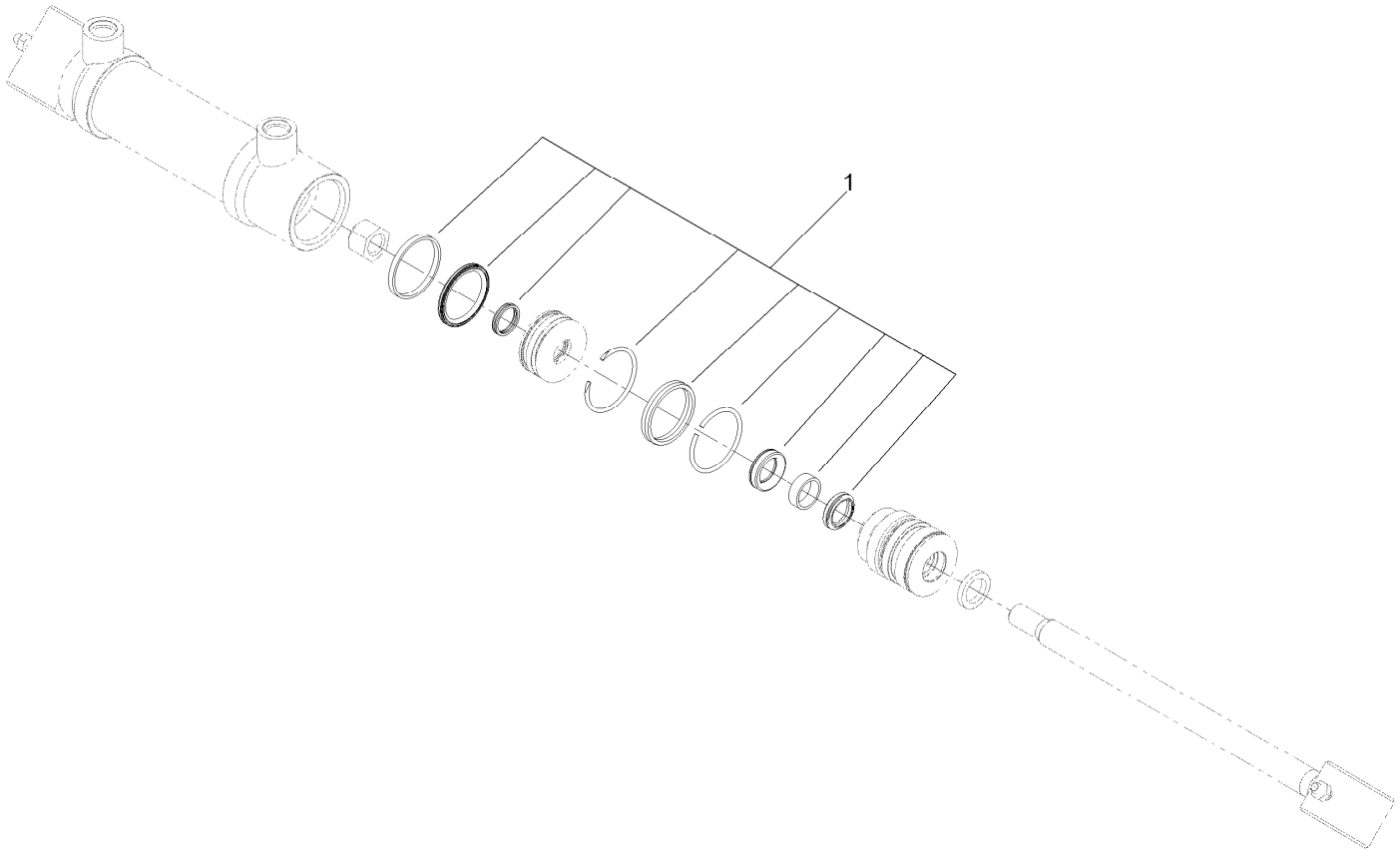
Ref.	Part Number	Qty.	Description
35:3	302-5	1	Fitting-Grease
36	112-9900-03	2	Guard-Foot
37	323-52	6	Screw-HH
38	93-8806	6	Washer-Hardened
39	105-9823	6	Bushing-Carrier
40	105-9822	6	Spacer
41	323-11	4	Screw-HH

Ref.	Part Number	Qty.	Description
42	321-15	2	Screw-HH
43	32128-33	2	Nut-HF
44	3256-23	2	Washer-Plain
46	136-3379	1	No.5 Liftarm ASM
46:2	302-5	1	Fitting-Grease
46:3	108-4000	2	Bushing
46:4	104-0015	2	Bushing-Flange



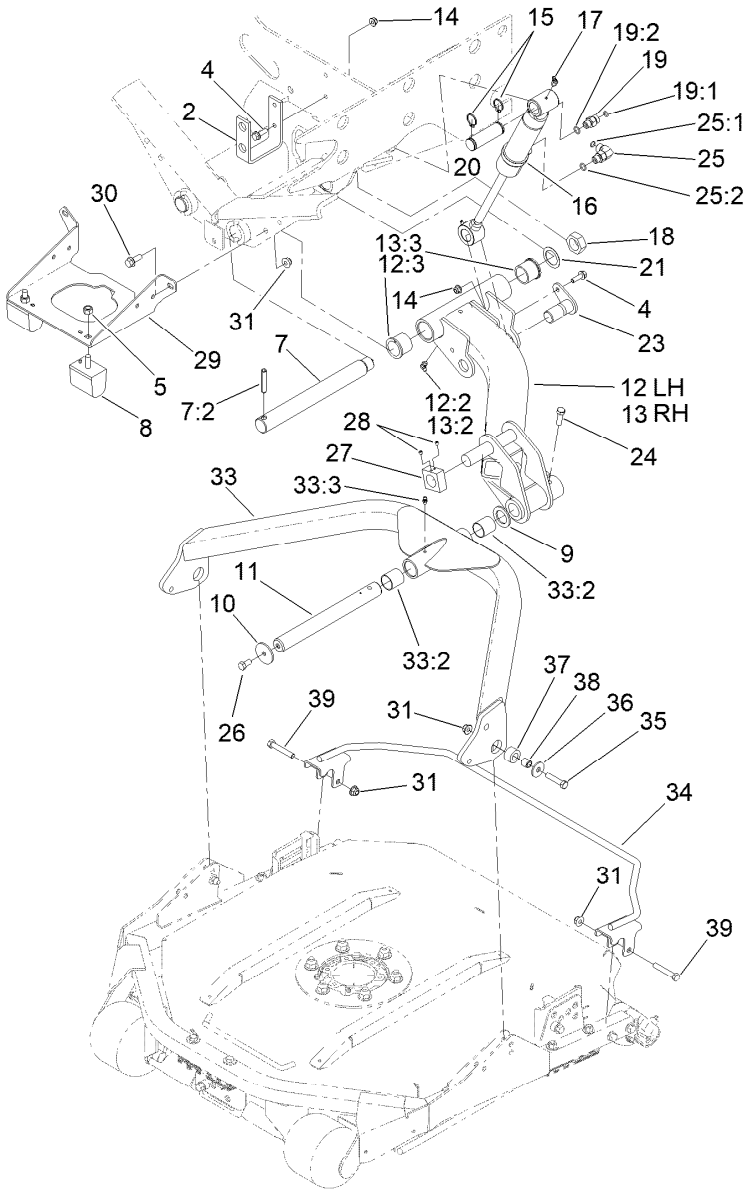
Lift Cylinder Assembly No. 127-6429

Ref.	*Part Number*	*Qty.*	*Description*
1	131-7755	1	Cylinder Seal Kit



Lift Cylinder Assembly No. 127-6427

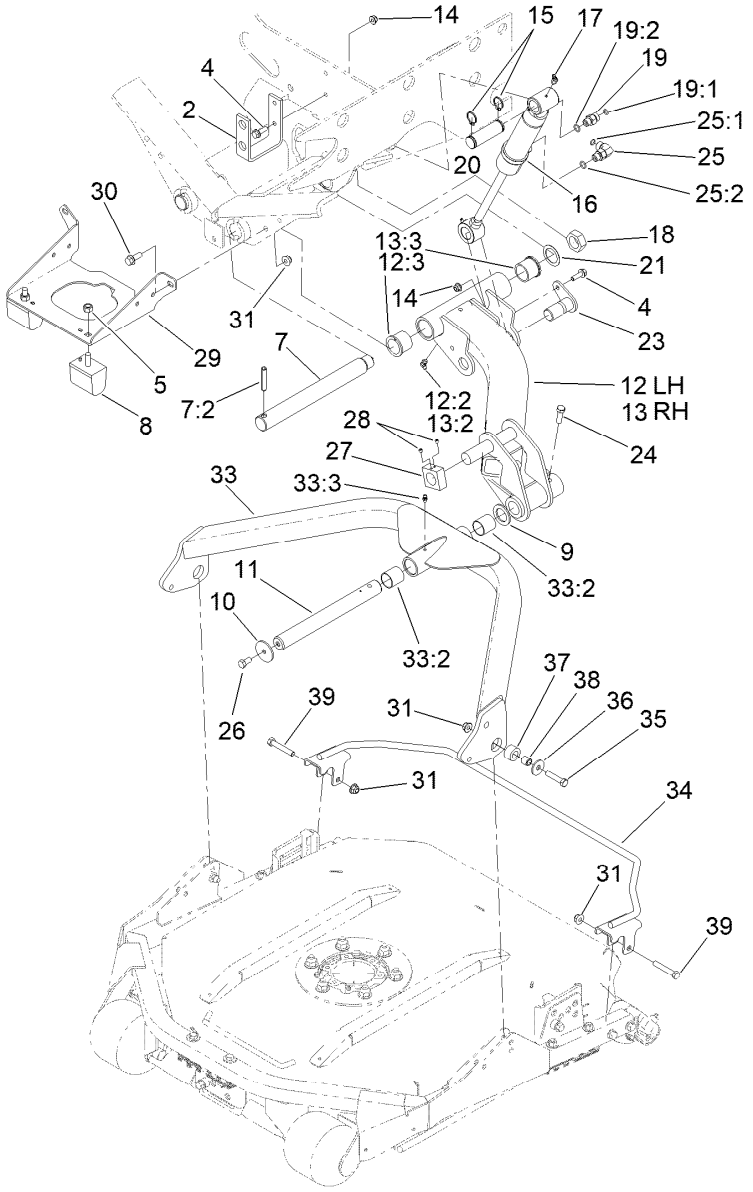
Ref.	*Part Number*	*Qty.*	*Description*
1	131-7755	1	Cylinder Seal Kit



No. 2 and 3 Lift Arm and Deck Assembly

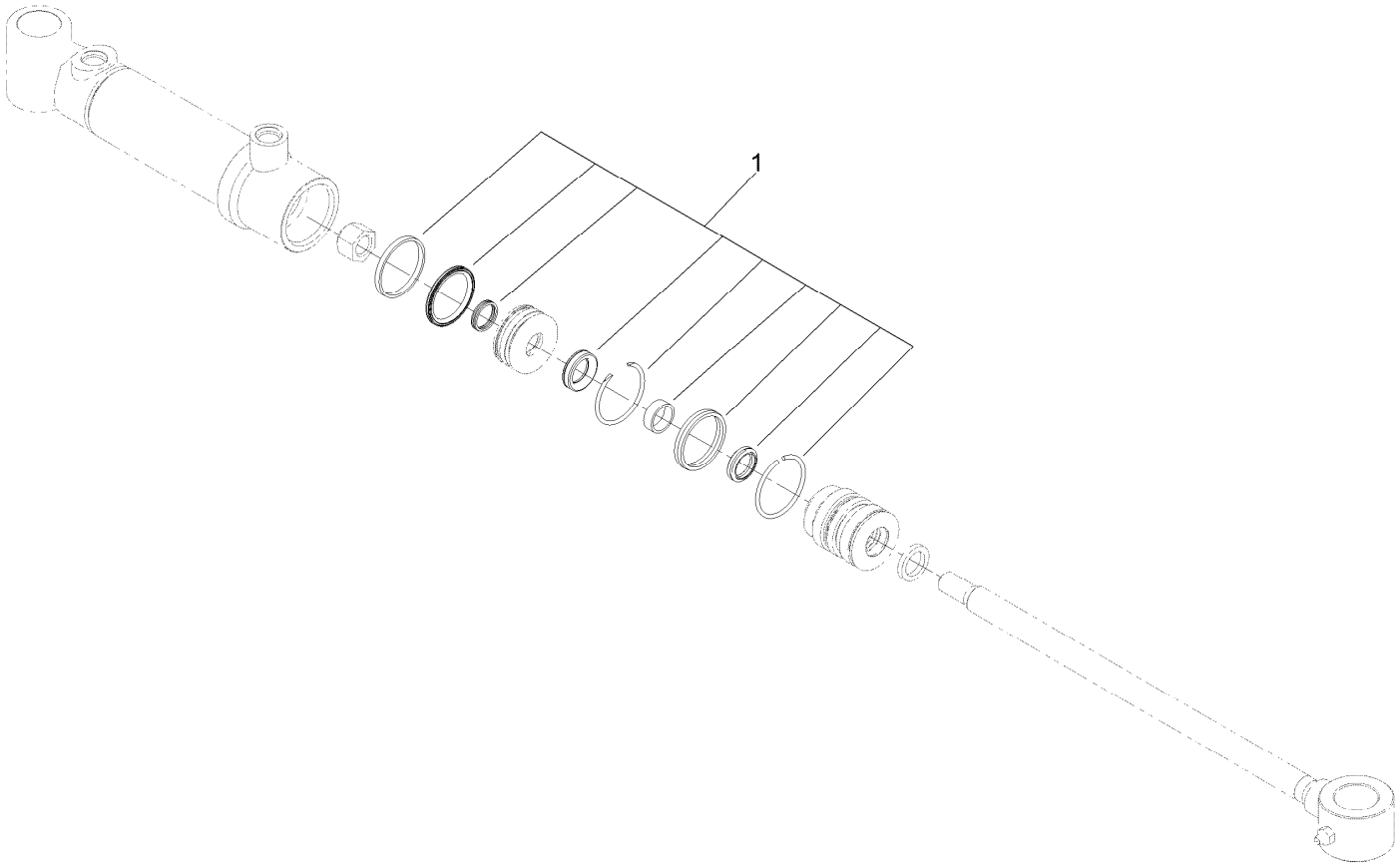
Ref.	Part Number	Qty.	Description
2	105-3992-0P	1	Bracket-Bulkhead
4	3234-17	4	Screw-HHF
5	33025-00	2	Nut-Lock, NI
7	140-6431	2	Pivot Pin ASM
7:2	32121-110	1	Pin-Roll, Slotted
8	87-3470	2	Bumper
9	3-6781	2	Washer-Flat
10	139-1726	2	Washer-Rebound
11	105-9827	2	Shaft
12	136-3385	1	No.2 Liftarm ASM
12:2	302-11	1	Fitting-Lube, 45 DEG
12:3	104-0015	2	Bushing-Flange
13	136-3387	1	No. 3 Liftarm ASM
13:2	302-11	1	Fitting-Lube, 45 DEG
13:3	104-0015	2	Bushing-Flange
14	119-4041	4	Nut-HF
15	32151-36	4	Ring-Retaining
16	127-6428	2	Lift Cylinder ASM
17	302-11	2	Fitting-Lube, 45 DEG
18	3296-49	2	Nut-Lock, NI
19	340-2	2	Fitting-Straight

Ref.	Part Number	Qty.	Description
19:1	237-22	1	O-Ring
19:2	237-42	1	O-Ring
20	92-7548	2	Pin-Cylinder
21	76-2980	2	Washer-Thrust
23	131-4201	2	Pin-Pivot
24	323-7	2	Screw-HH
25	340-77	2	Fitting-Elbow, 90 DEG
25:1	237-22	1	O-Ring
25:2	237-42	1	O-Ring
26	323-4	2	Screw-HH
27	105-9839	2	Stop-Rotation, No. 2 And 3
28	3245-1	4	Screw-Set, HSH
29	131-7765-0P	1	Support-Bumper, Rear
30	3234-11	3	Screw-HHF
31	119-4042	11	Nut-HF, NI
33	136-3510	2	Carrier Frame ASM
33:2	108-4000	2	Bushing
33:3	302-5	1	Fitting-Grease
34	112-9900-03	2	Guard-Foot
35	323-52	4	Screw-HH
36	93-8806	4	Washer-Hardened



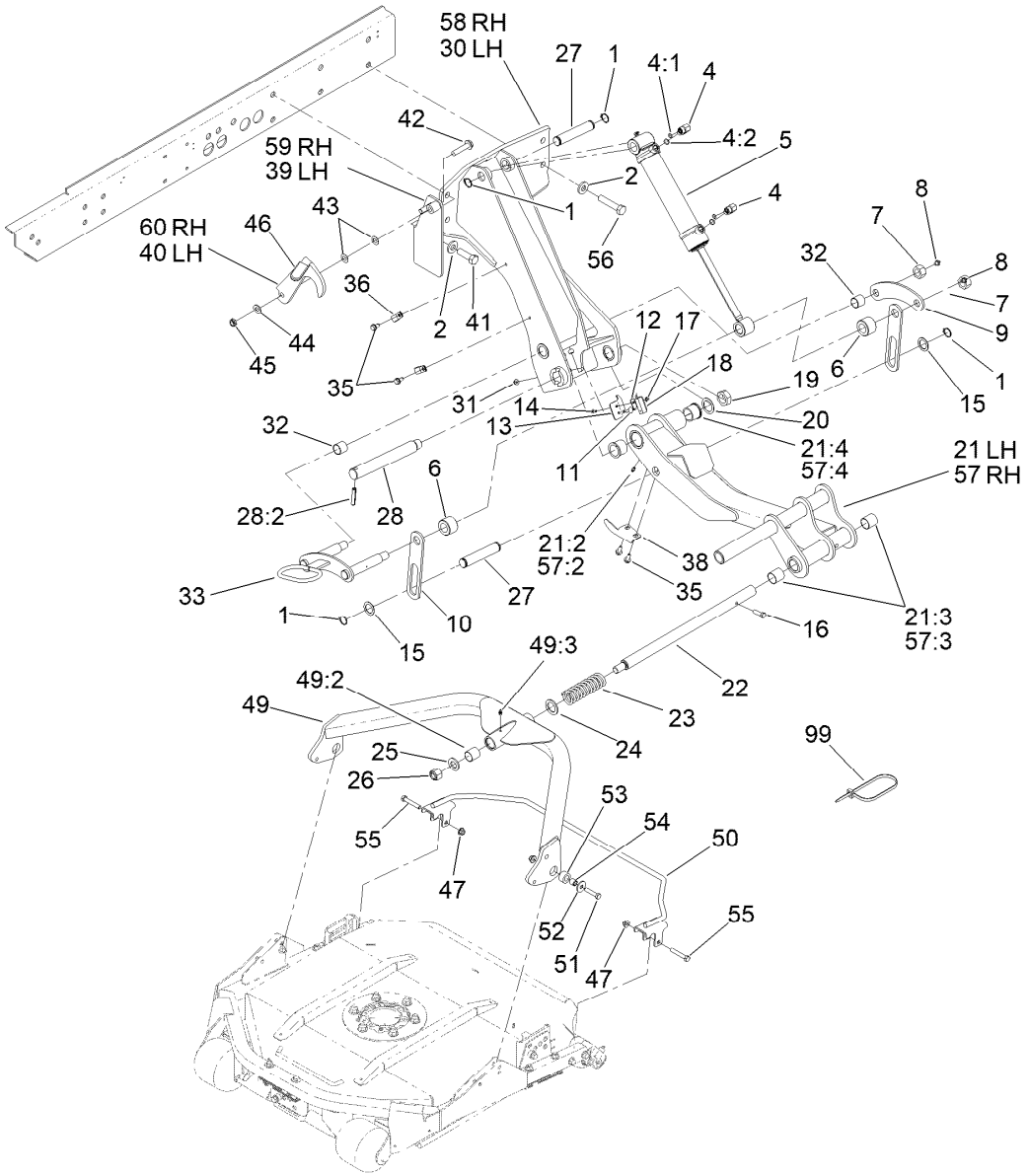
No. 2 and 3 Lift Arm and Deck Assembly (continued)

Ref.	Part Number	Qty.	Description
37	105-9823	4	Bushing-Carrier
38	105-9822	4	Spacer
39	323-11	4	Screw-HH



Lift Cylinder Assembly No. 127-6428

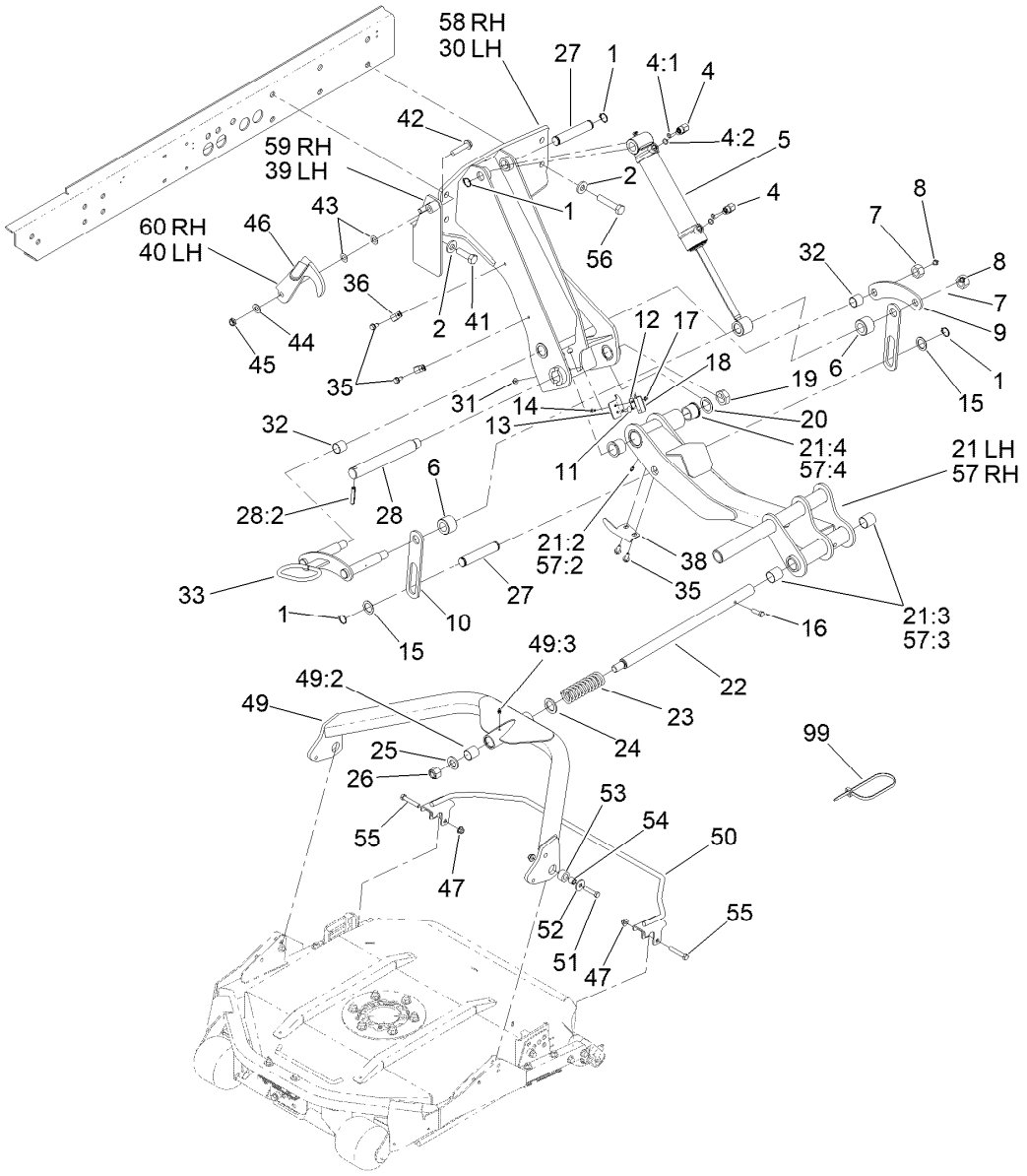
Ref.	*Part Number*	*Qty.*	*Description*
1	131-7755	1	Cylinder Seal Kit



No. 6 and 7 Lift Arm and Deck Assembly

Ref.	Part Number	Qty.	Description
1	32151-36	8	Ring-Retaining
2	99-7667	12	Washer-Flat
4	340-77	4	Fitting-Elbow, 90 DEG
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	127-6430	2	Lift Cylinder ASM
6	93-2700	4	Roller-Plastic
7	33029-00	4	Nut-Lock, NI
8	302-2	4	Fitting-Grease
9	98-8821	2	Link-Rear
10	93-2704-03	4	Link-Left
11	3229-28	2	Screw-CARR
12	100-4872	2	Plate-Switch, Neutral
13	105-3858	2	Bracket-Switch
14	104-1450	2	Bolt-CARR
15	10-8110	4	Washer-Thrust
16	323-7	2	Screw-HH
17	32149-7	2	Nut-Keps
18	106-9288	2	Sensor-Proximity, Ferrous
19	3296-49	2	Nut-Lock, NI
20	76-2980	2	Washer-Thrust

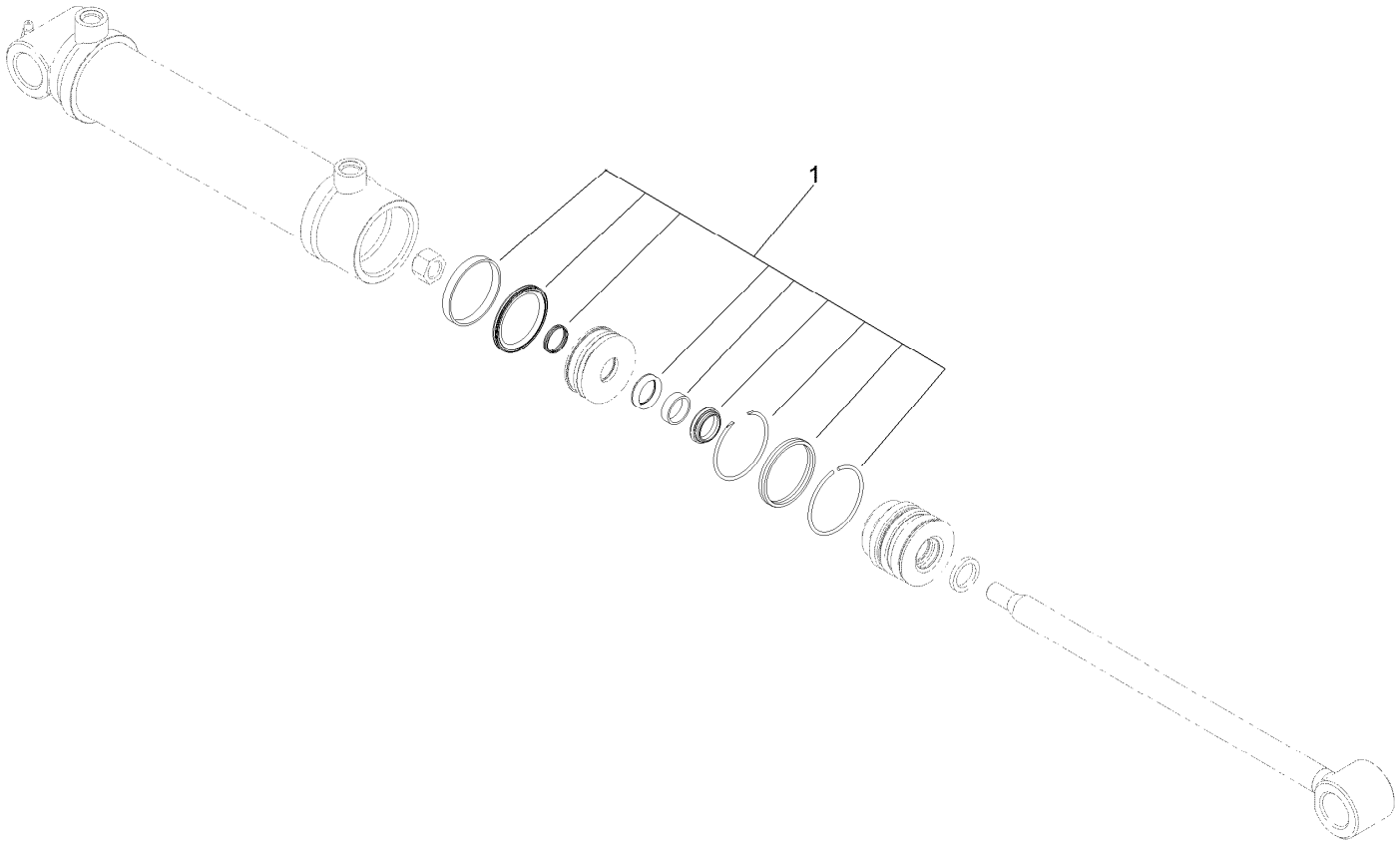
Ref.	Part Number	Qty.	Description
21	136-3381	1	No.6 Liftarm ASM
21:2	302-5	1	Fitting-Grease
21:3	108-4000	2	Bushing
21:4	104-0015	2	Bushing-Flange
22	108-4022	2	Shaft-Carrier, Pivot
23	105-3999	2	Spring-Compression
24	3-6781	2	Washer-Flat
25	3256-28	2	Washer-Flat
26	3296-50	2	Nut-Lock, NI
27	93-2699	4	Pin
28	147-6067	2	Pivot Pin ASM
28:2	32121-110	1	Pin-Roll, Slotted
30	104-5657-03	1	No. 6 Support Arm ASM
31	32128-33	2	Nut-HF
32	161-8354	4	Bushing-CYL
33	115-1577-03	2	Link ASM
35	32104-32	8	Screw-HWH
36	2412-93	4	Clamp-R
38	105-9828	2	Actuator-Switch
39	108-4045-03	1	Latch-Arm, LH
40	119-8637-03	1	Latch-Deck, RH



No. 6 and 7 Lift Arm and Deck Assembly (continued)

Ref.	Part Number	Qty.	Description
41	327-6	10	Screw-HH
42	3234-46	2	Screw-HHF
43	104-3577	4	Washer
44	3256-26	2	Washer-Flat
45	3296-45	2	Nut-Hex
46	48-7081	2	Grip-Plastic
47	119-4042	8	Nut-HF, NI
49	136-3510	2	Carrier Frame ASM
49:2	108-4000	2	Bushing
49:3	302-5	1	Fitting-Grease
50	112-9900-03	2	Guard-Foot
51	323-52	4	Screw-HH
52	93-8806	4	Washer-Hardened

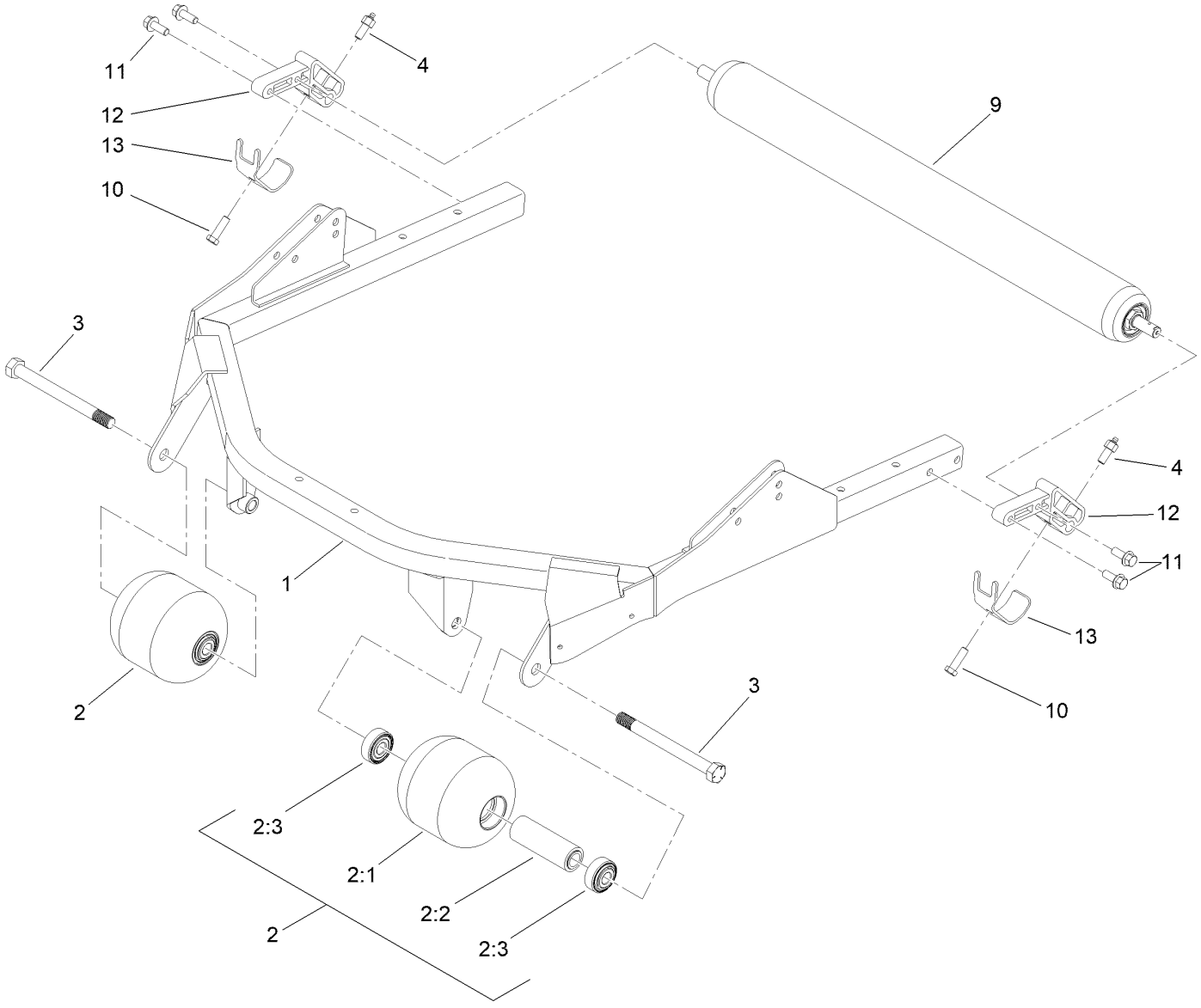
Ref.	Part Number	Qty.	Description
53	105-9823	4	Bushing-Carrier
54	105-9822	4	Spacer
55	323-11	4	Screw-HH
56	115-4841	2	Screw-HH
57	136-3383	1	No.7 Lift Arm ASM
57:2	302-5	1	Fitting-Grease
57:3	108-4000	2	Bushing
57:4	104-0015	2	Bushing-Flange
58	104-5658-03	1	No. 7 Support Arm ASM
59	108-4046-03	1	Latch-Arm, RH
60	119-8636-03	1	Latch-Deck, LH
99	3290-378	2	Tie-Cable



Lift Cylinder Assembly No. 127-6430

Ref.	*Part Number*	*Qty.*	*Description*
1	131-7757	1	Cylinder Seal Kit

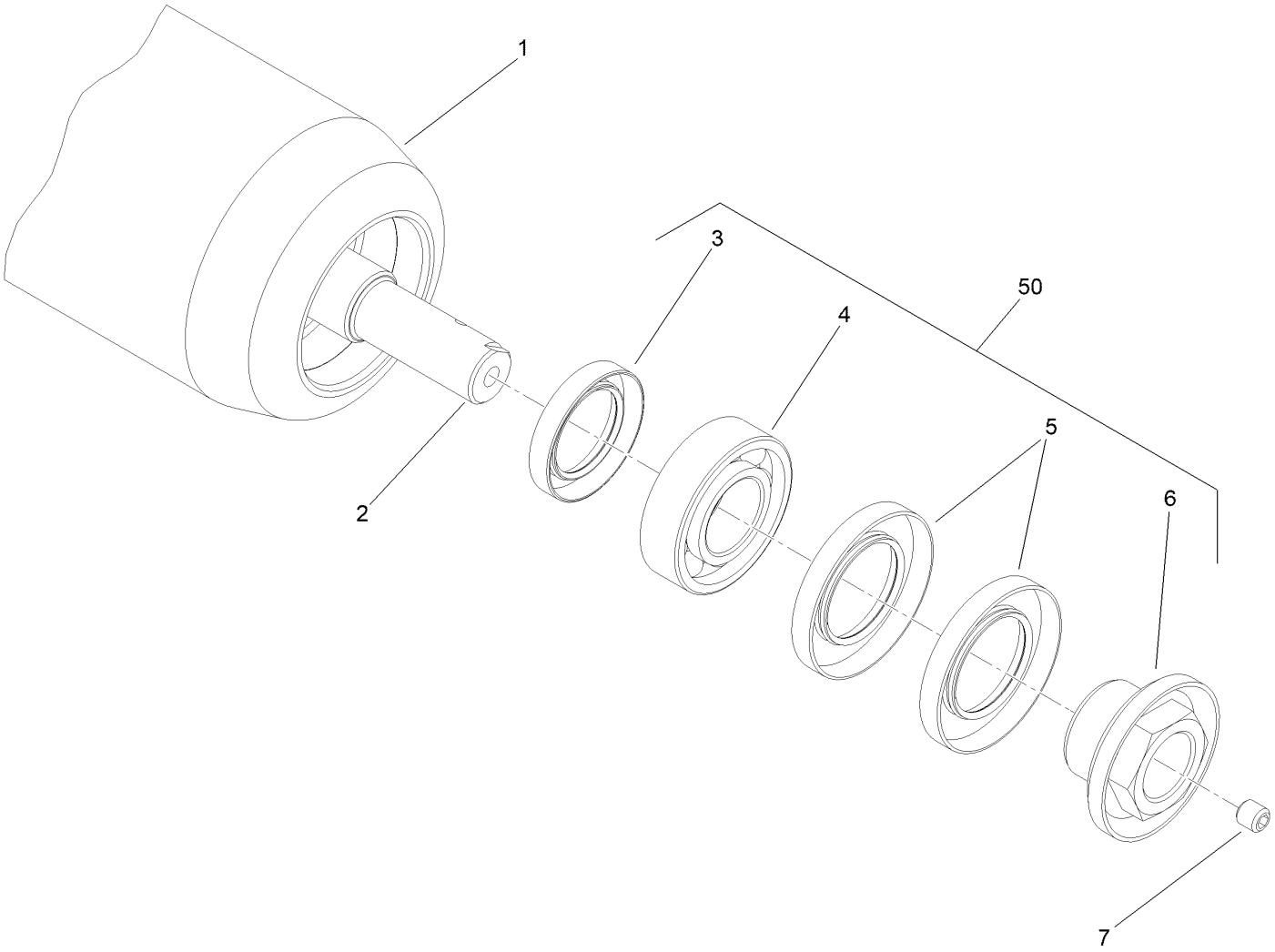
Roller and Carrier Frame Assembly



Roller and Carrier Frame Assembly (continued)

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

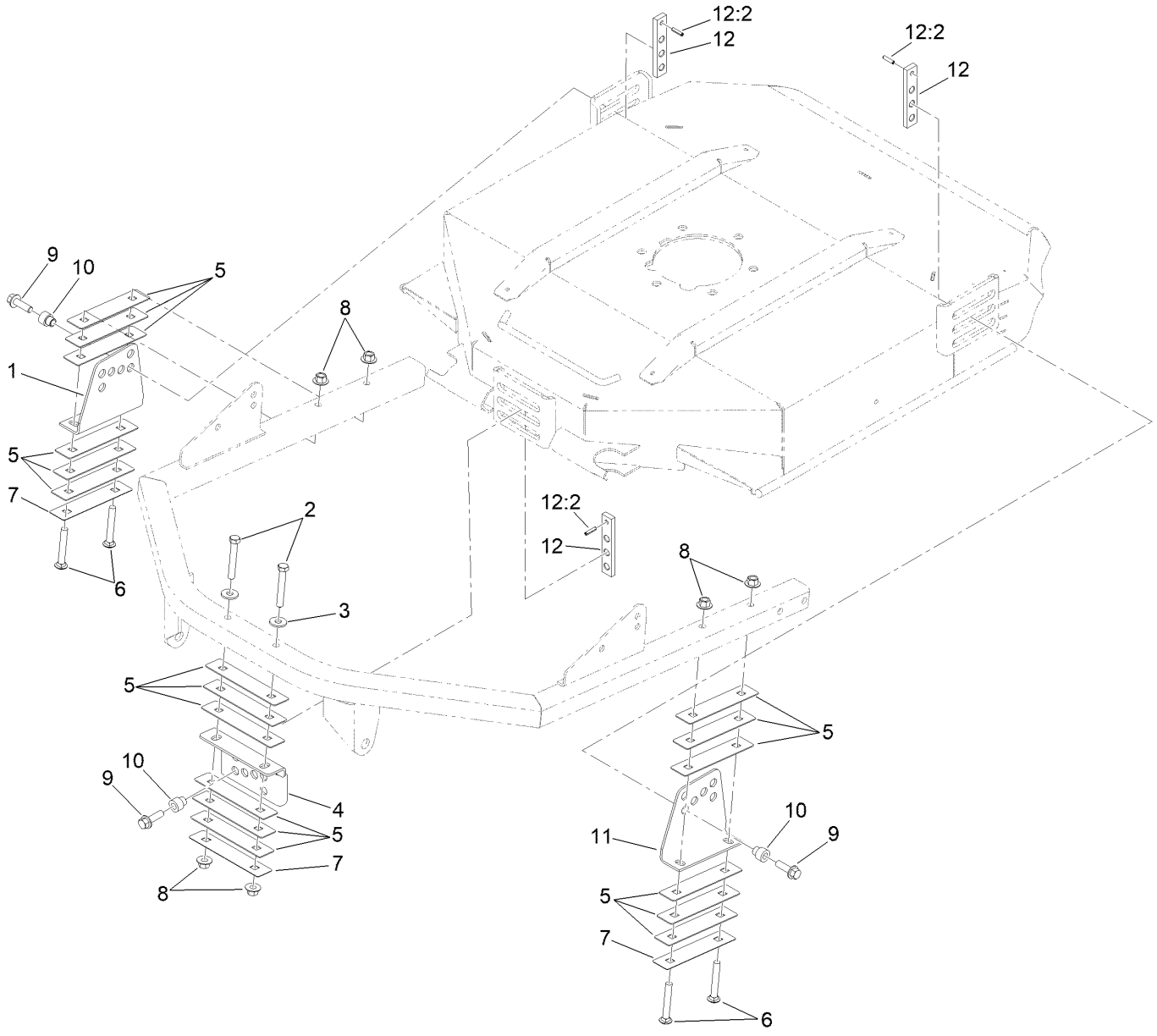
Rear Roller Assembly No. 137-6141



Rear Roller Assembly No. 137-6141 (continued)

Ref.	Part Number	Qty.	Description
1	137-6140	1	Tube-Roller
2	117-5100	1	Shaft-Roller, Rear
3	114-3717	2	Seal-Oil
4	112-5290	2	Bearing-Steel, Stainless
5	112-7494	4	Seal
6	114-5411	2	Nut-Lock, Bearing
7	108-0989	2	Screw-Set
50	114-5430	1	Roller Rebuild Kit

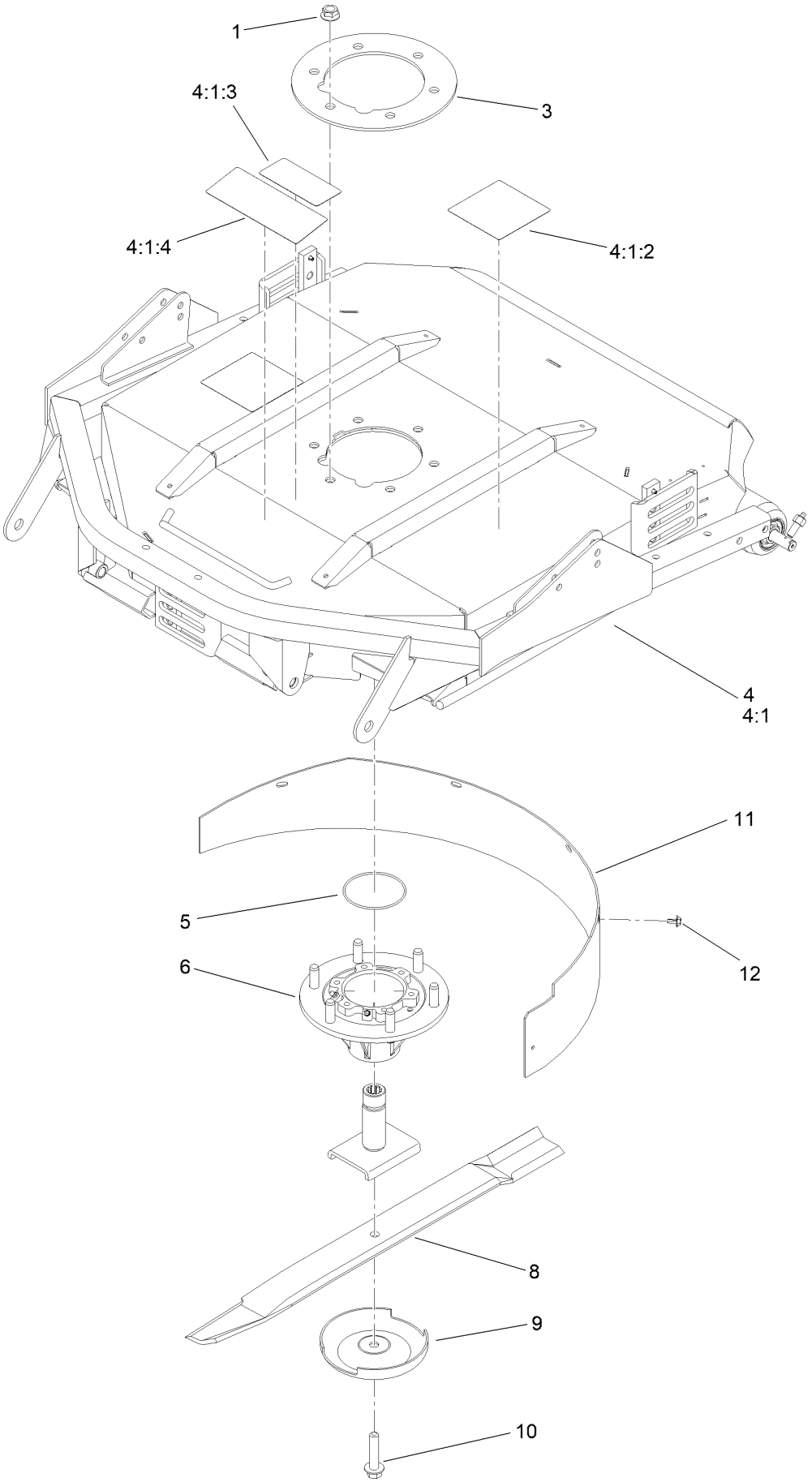
Height-of-Cut Bracket Assembly



Height-of-Cut Bracket Assembly (continued)

Ref.	Part Number	Qty.	Description
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
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

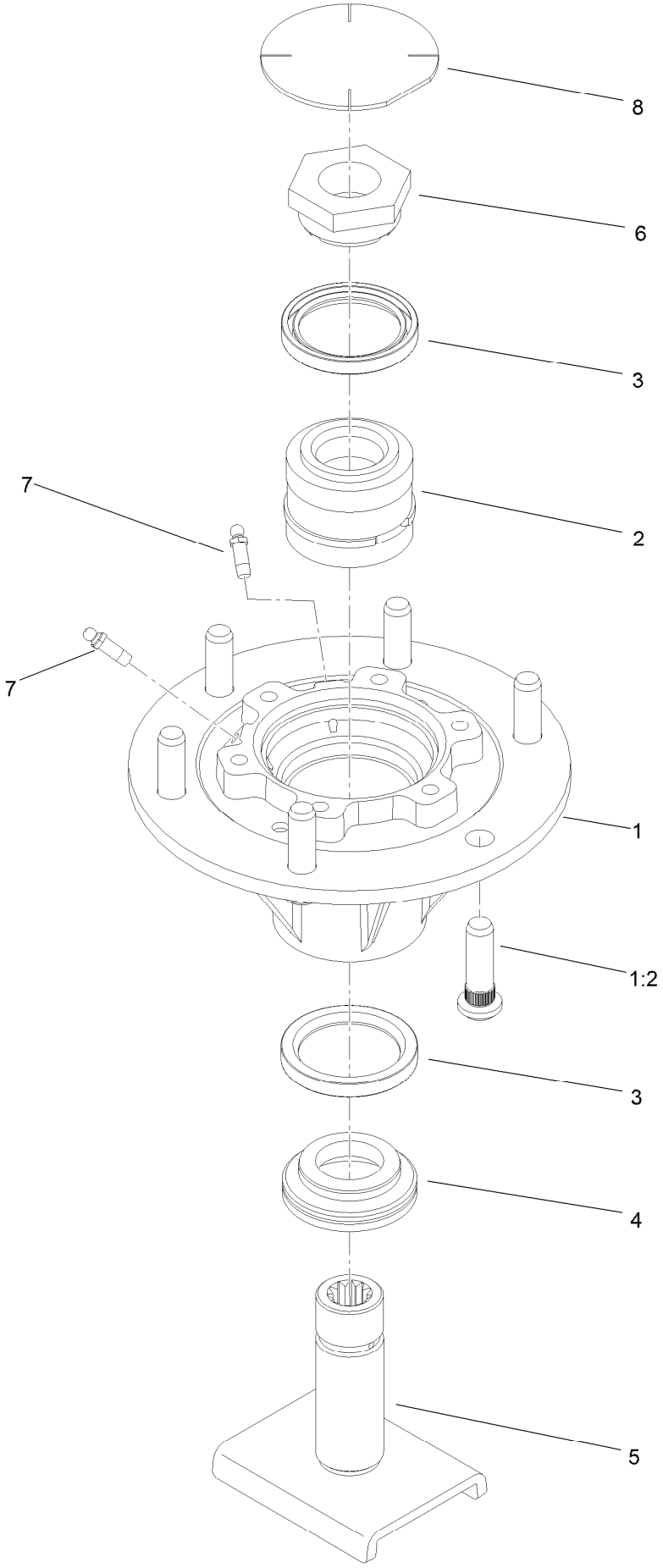


Chamber, Blade and Spindle Assembly (continued)

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

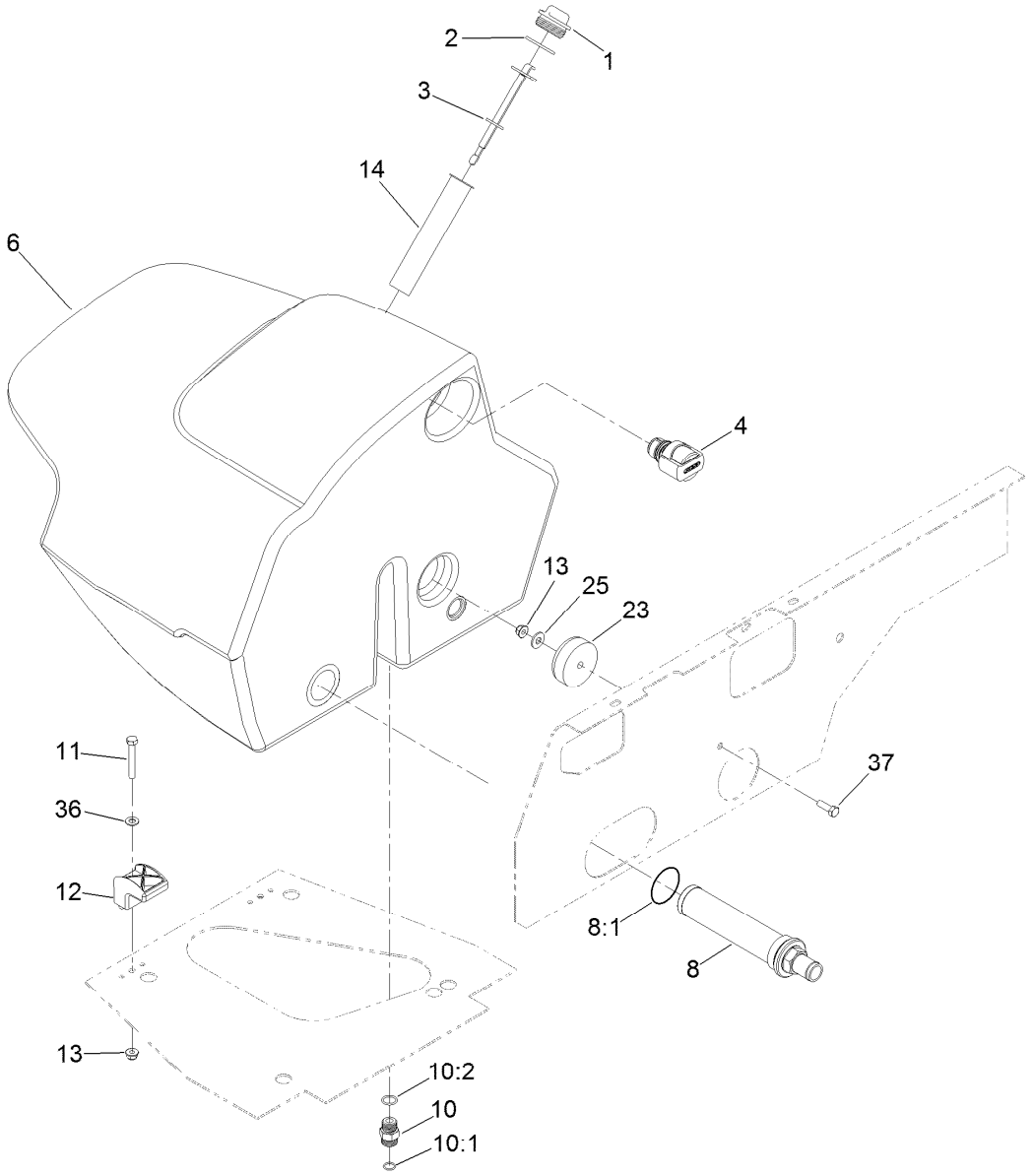
● Not serviced separately

Spindle Assembly No. 121-3666



Spindle Assembly No. 121-3666 (continued)

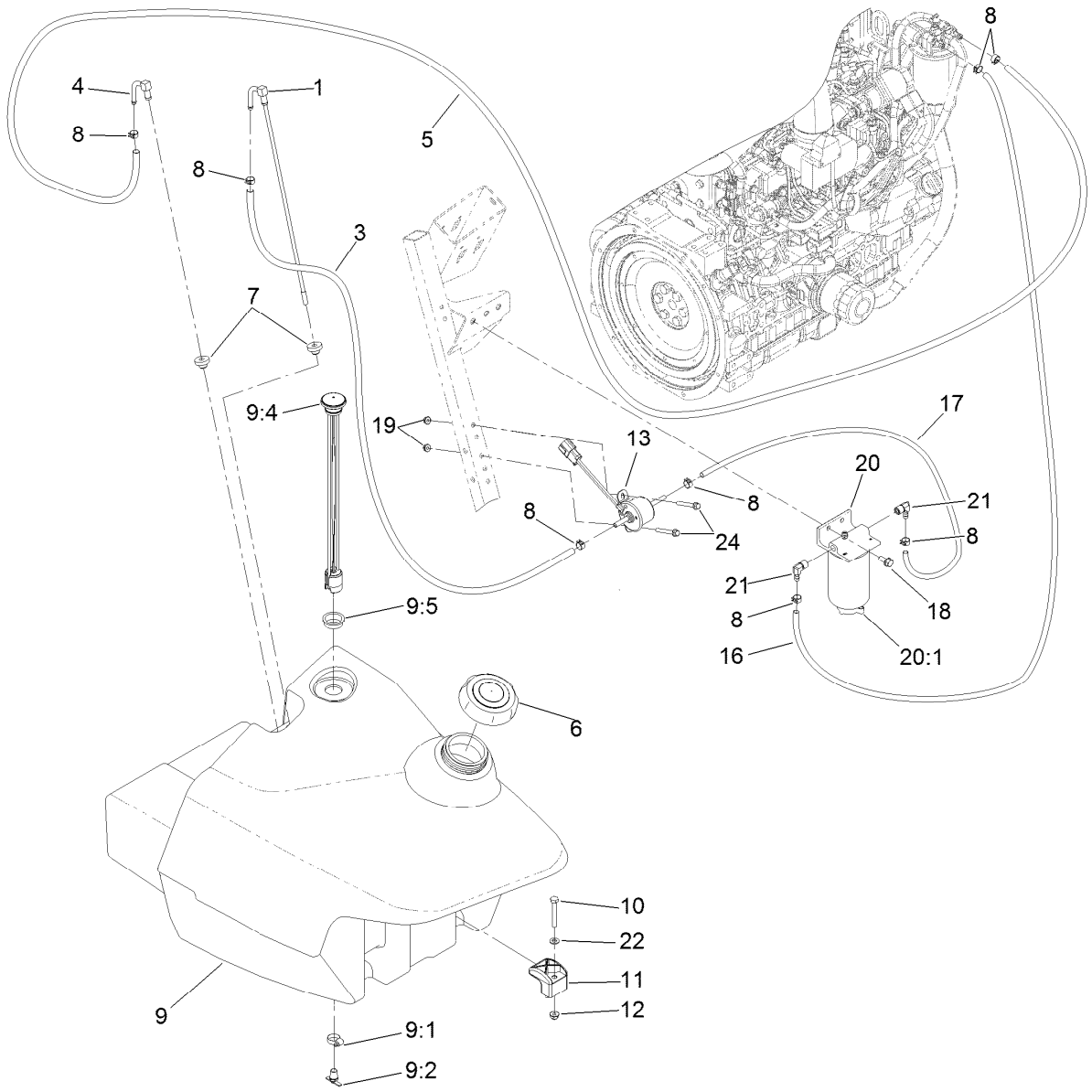
Ref.	Part Number	Qty.	Description
1	115-3434	1	Spindle
1:2	10-6830	6	Stud-Type, Drive
2	100-5703	1	Spacer And Bearing ASM
3	253-154	2	Seal-Oil
4	138-6416	1	Spacer-Spindle, Shaft
5	121-3664	1	Spindle Shaft ASM
6	100-5709	1	Nut-Spindle, Spcl
7	302-62	2	Fitting-Grease
8	94-2703	1	Plug



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

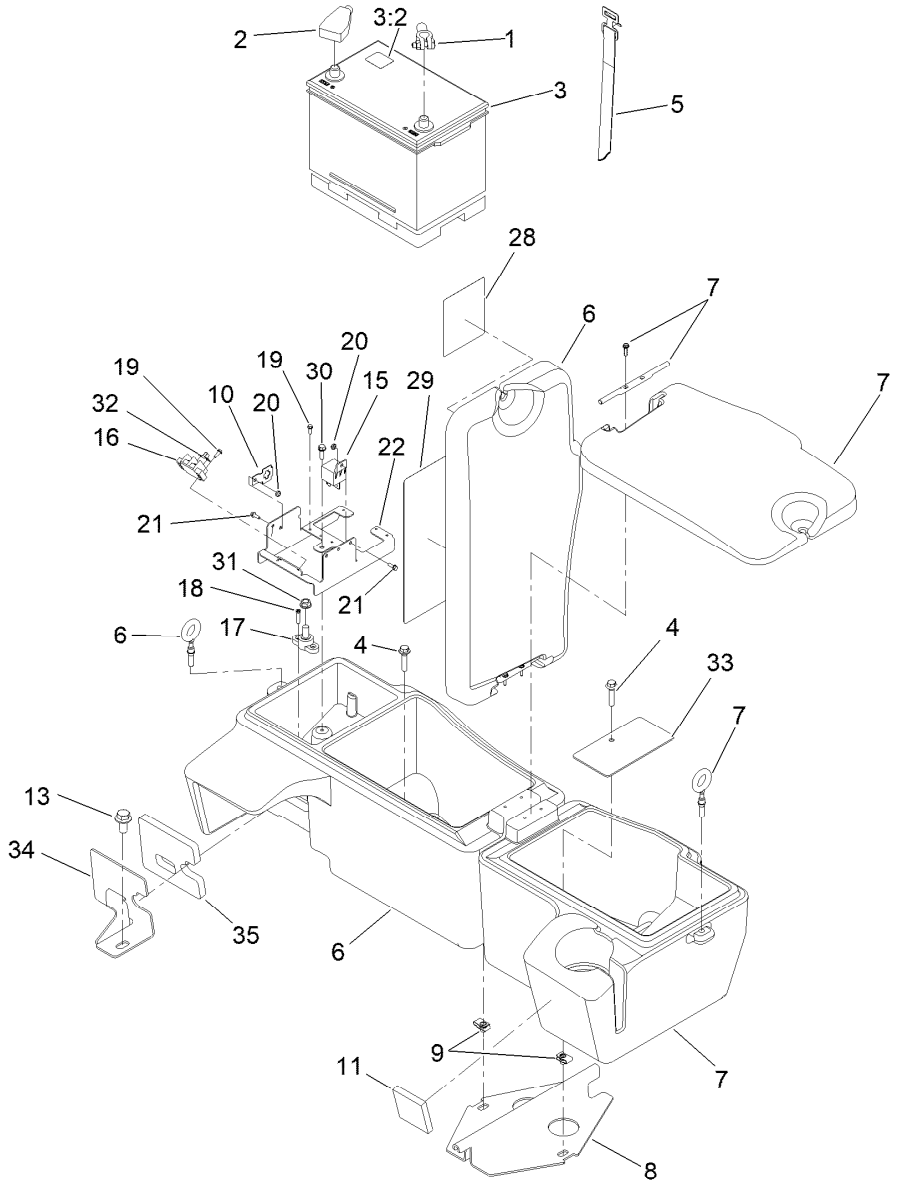
Ref.	Part Number	Qty.	Description
10:2	237-79	1	O-Ring
11	322-11	2	Screw-HH
12	107-4543	2	Clamp
13	119-4041	3	Nut-HF
14	61-2790	1	Filter-Screen
23	108-1605	1	Bumper-Recess
25	3256-3	1	Washer-Flat
36	3256-23	2	Washer-Plain
37	322-5	1	Screw-HH



Fuel System Assembly

Ref.	Part Number	Qty.	Description
1	115-4354	1	Tube-Suction, Fuel
3	110-8802	1	Hose-Fuel
4	121-3127	1	Fitting-Return
5	119-0577	1	Hose-Fuel
6	125-9172	1	Cap-Fuel, Diesel, Ultra Low Sulfur
7	46-6560	2	Bushing
8	92-2379	8	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

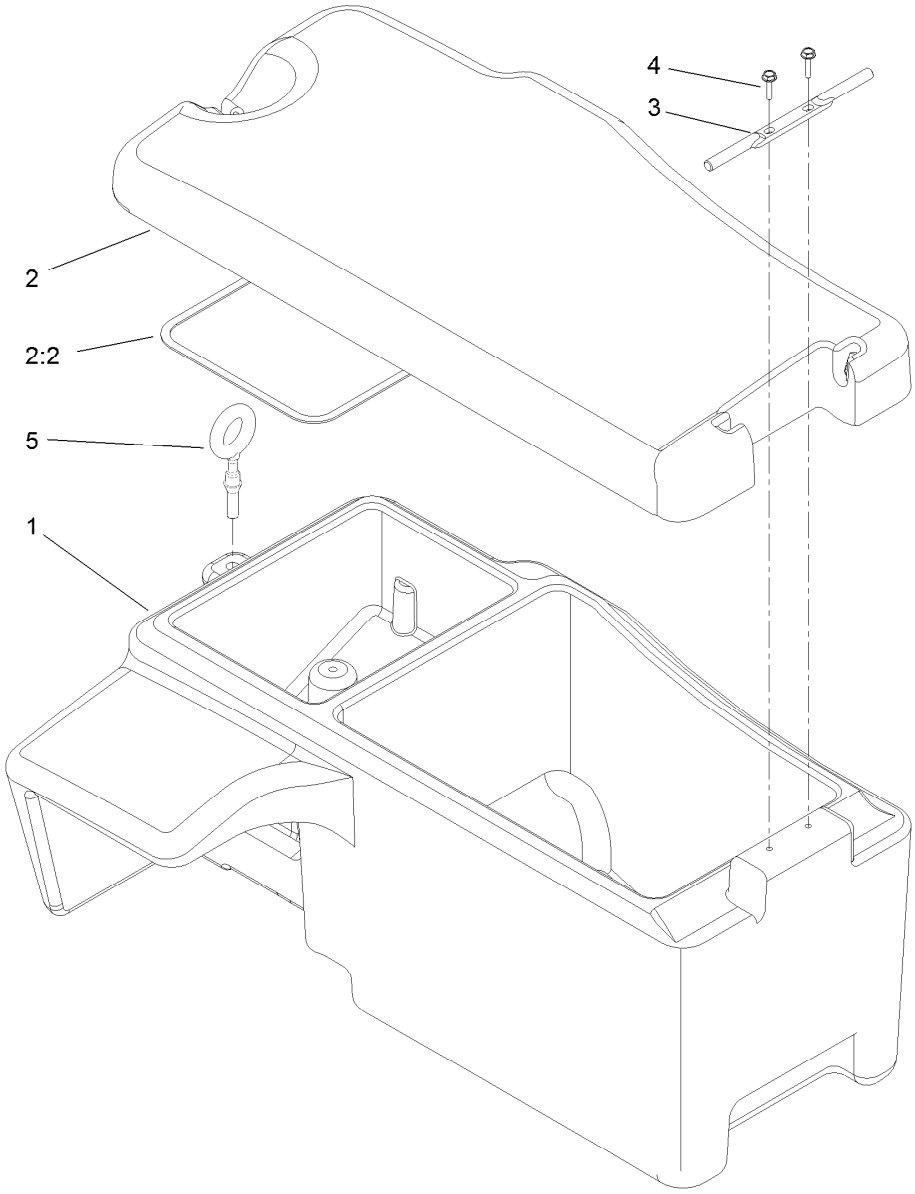
Ref.	Part Number	Qty.	Description
10	322-11	2	Screw-HH
11	107-4543	2	Clamp
12	119-4041	2	Nut-HF
13	121-5613	1	Pump-Fuel, Electric
16	110-6186	1	Hose-Fuel
17	110-4113	1	Hose-Fuel
18	3234-5	2	Screw-HHF
19	104-7201	2	Nut-HF, NI
20	125-2914	1	Filter-Separator
20:1	125-2915	1	Filter-Fuel/Water Separator
21	353-781	2	Fitting-HYD, 90
22	3256-23	2	Washer-Plain
24	3234-34	2	Screw-HHF



Battery Mount Assembly

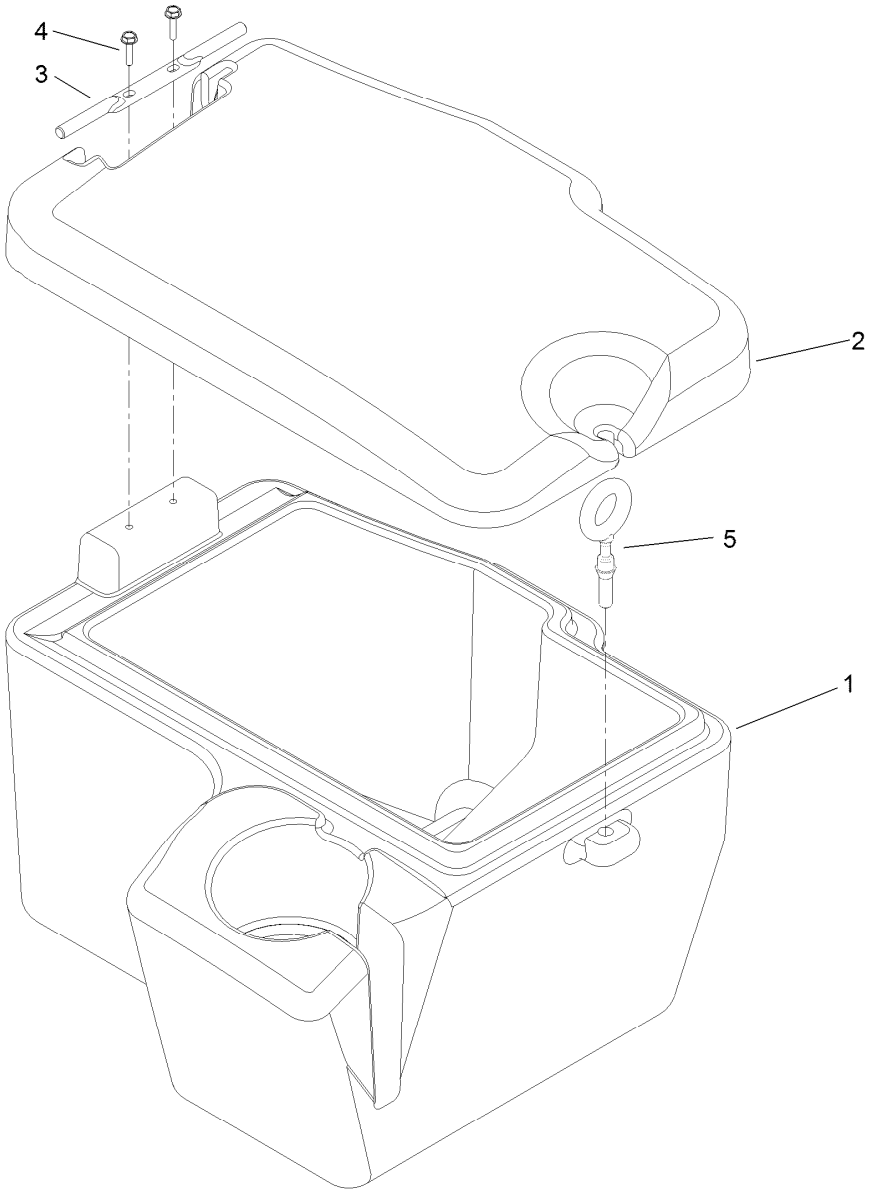
Ref.	Part Number	Qty.	Description
1	117-2377	1	Cable-Battery, Negative
2	121-6589	1	Cable-Battery, Positive
3	139-1005	1	Battery Kit
3:2	139-1006	1	Decal
4	115-1794	2	Screw-HHF
5	3339-175	1	Strapping-Web
6	115-9100	1	Box-Storage, Battery
7	115-9101	1	Box-Storage
8	115-4387-0P	1	Support-Box, Storage
9	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



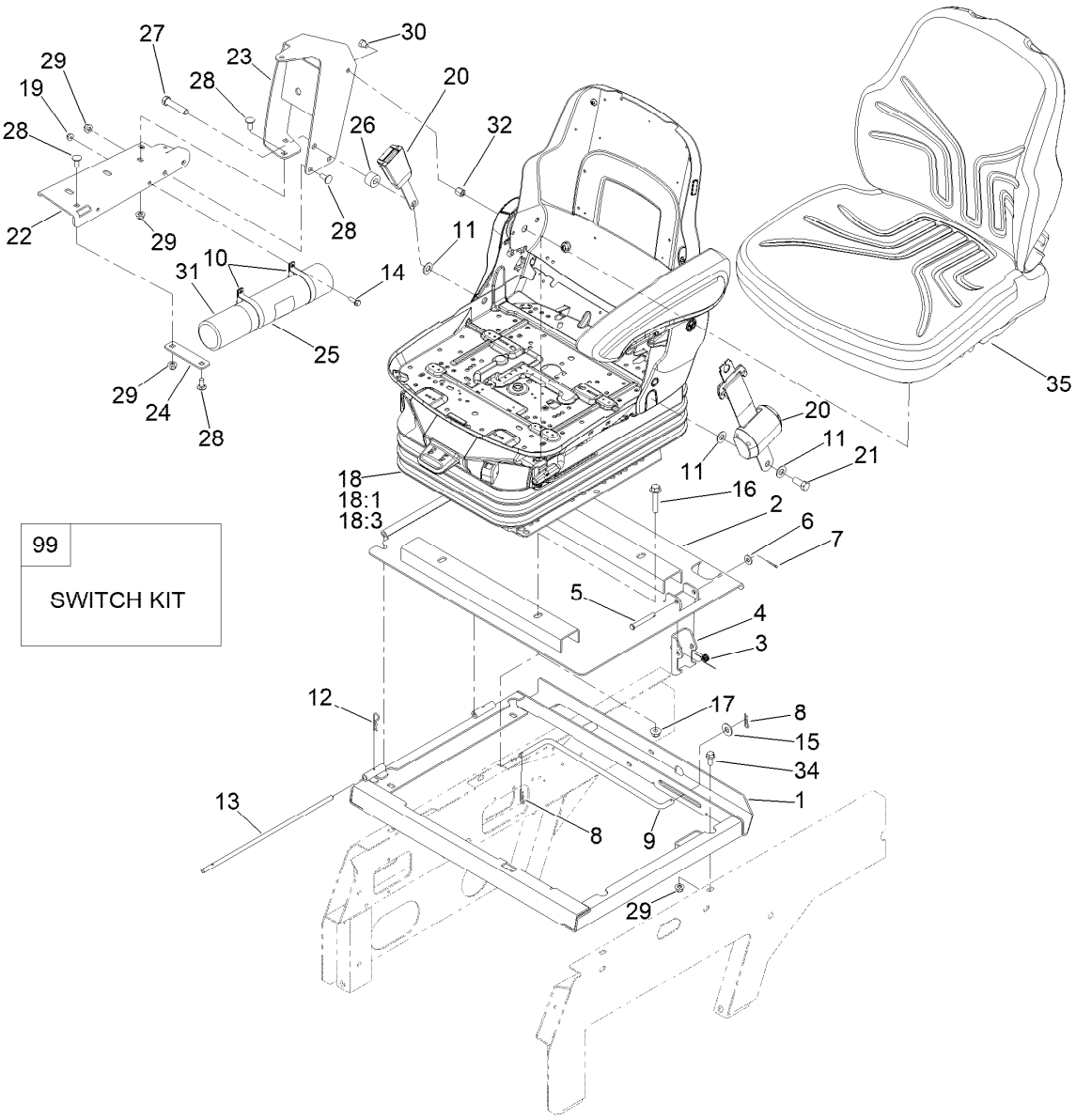
Battery Storage Box Assembly No. 115-9100

Ref.	*Part Number*	*Qty.*	*Description*
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



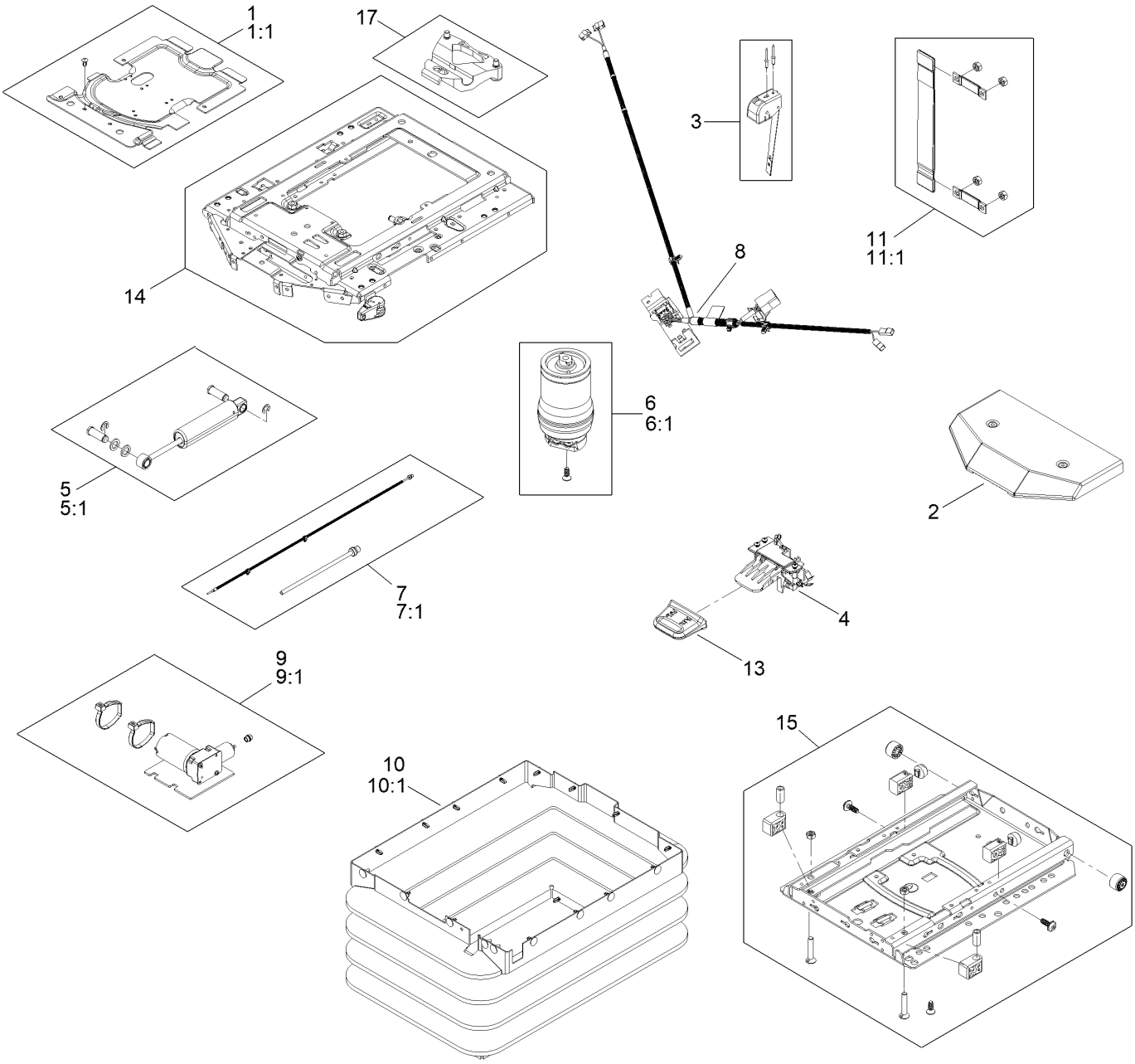
Seat Mounting Assembly

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	119-4042	4	Nut-HF, NI
18		1	Seat And Suspension ASM ■
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	137-3061	6	Bolt-CARR
29	119-4041	9	Nut-HF
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



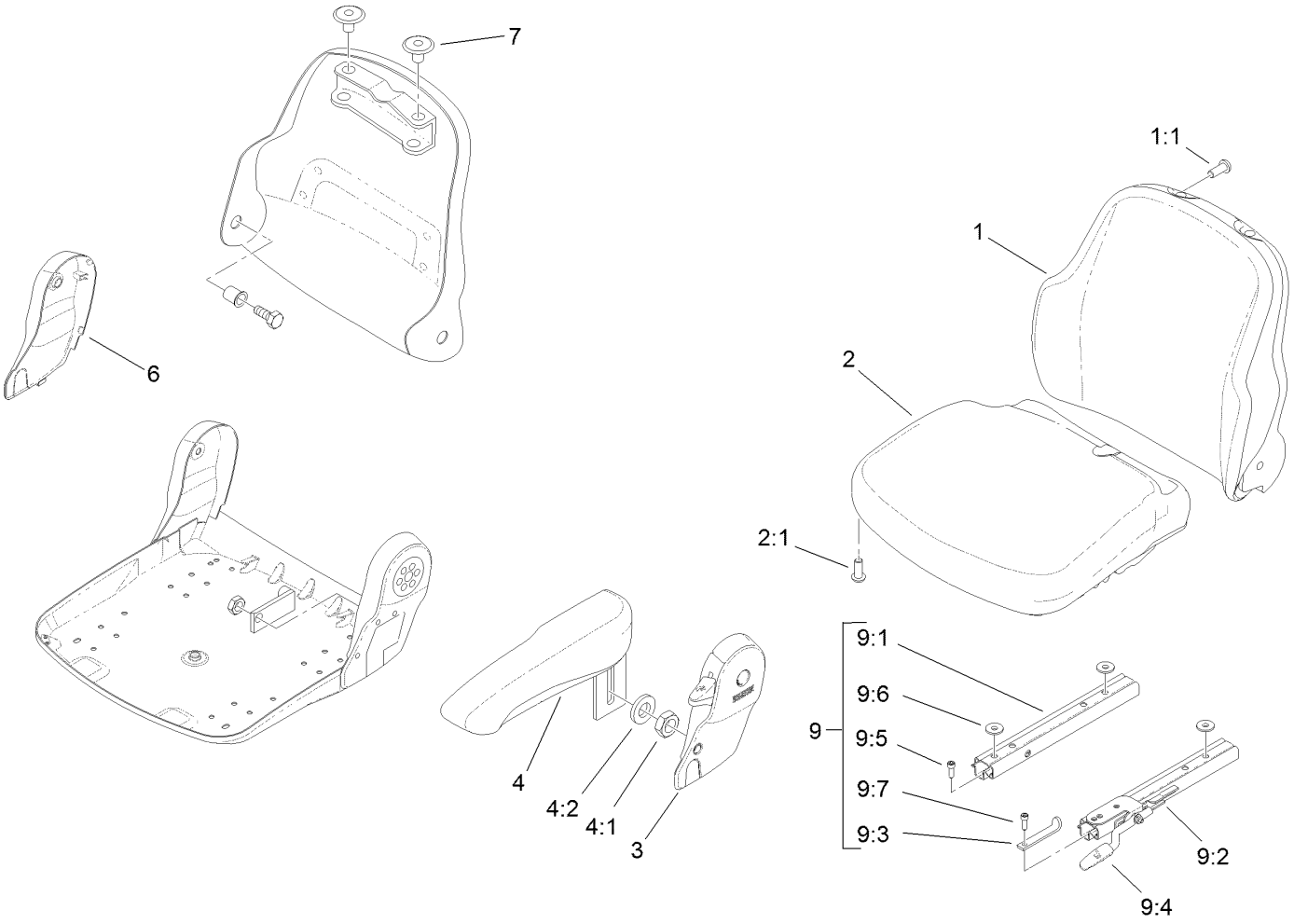
12	16
WEAR PARTS KIT	ADJUSTER MOUNTING KIT

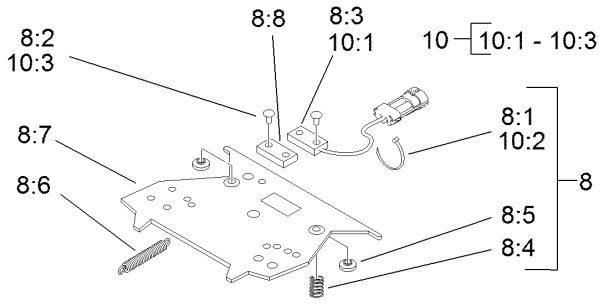
Air Ride Seat Suspension Assembly No. 130-2702 (continued)

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

● Not illustrated

Vinyl Premium Seat Assembly No. 117-5676

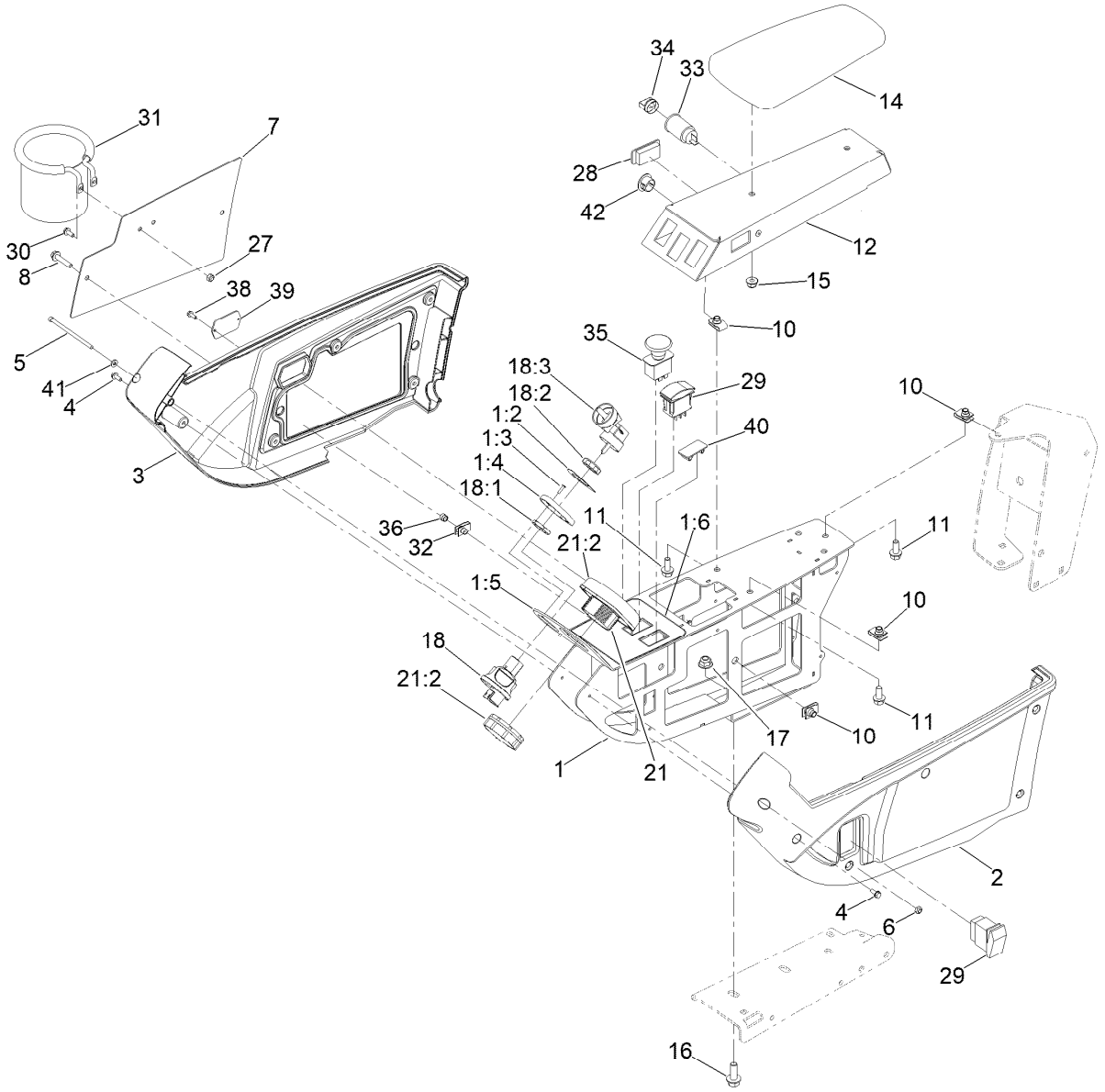




Vinyl Premium Seat Assembly No. 117-5676 (continued)

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 ●
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 ●

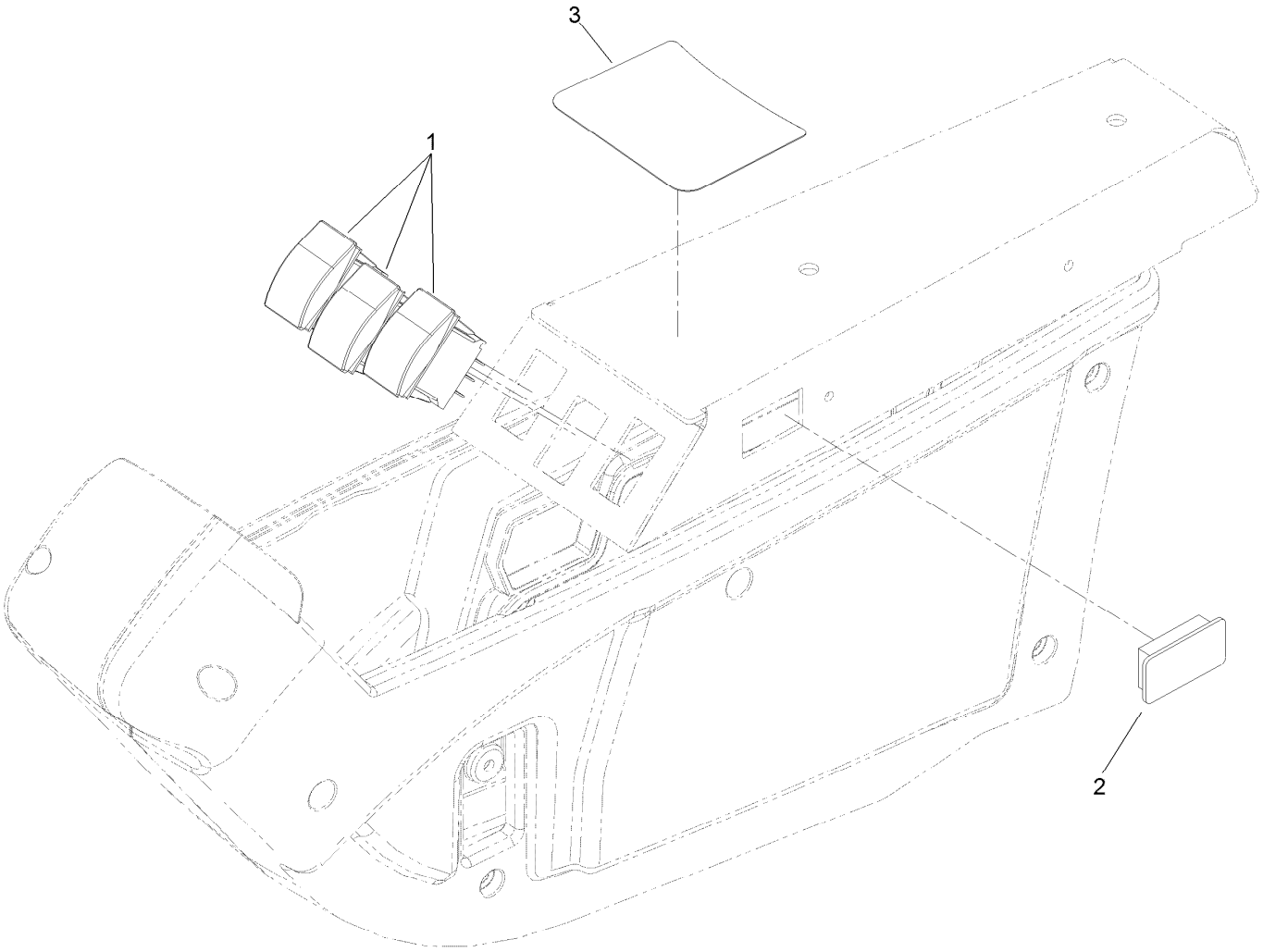
● Not serviced separately



Console Assembly

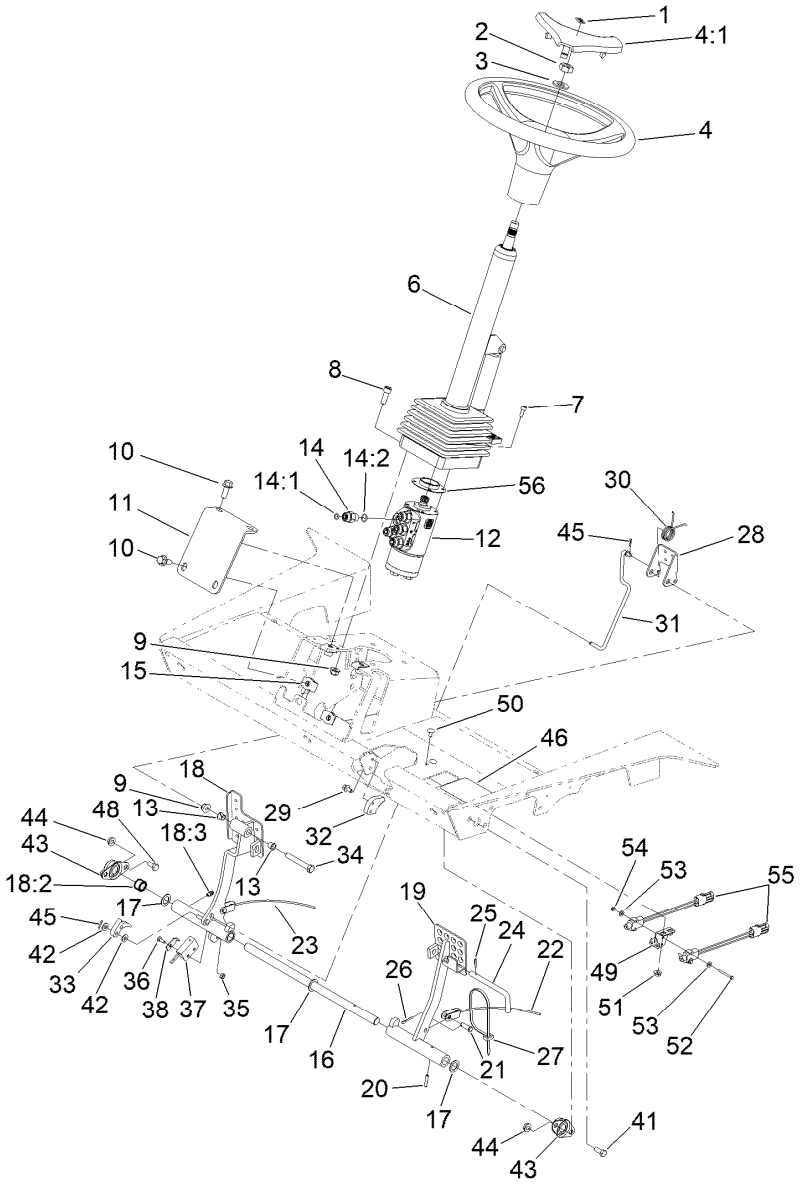
Ref.	Part Number	Qty.	Description
1	136-3325	1	Panel ASM
1:2	136-3185	1	Decal-Console, Lower
1:3	121-3887	1	Decal-Console, Display
1:4	121-3889	1	Step-Elevated, Switch
1:5	3269-17	2	Rivet-Pop
1:6	121-3884	1	Decal-Console, Upper
2	108-7604	1	Cover-LH
3	108-7605	1	Cover-RH
4	32144-112	10	Screw-HWH
5	161-8374	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	136-4389-03	1	Panel-Control
14	108-7602	1	Rest-Arm
15	119-4041	2	Nut-HF
16	3234-42	2	Screw-HHF
17	119-4042	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
42	94-5627	1	Plug-Dome



Control Arm Switch Assembly

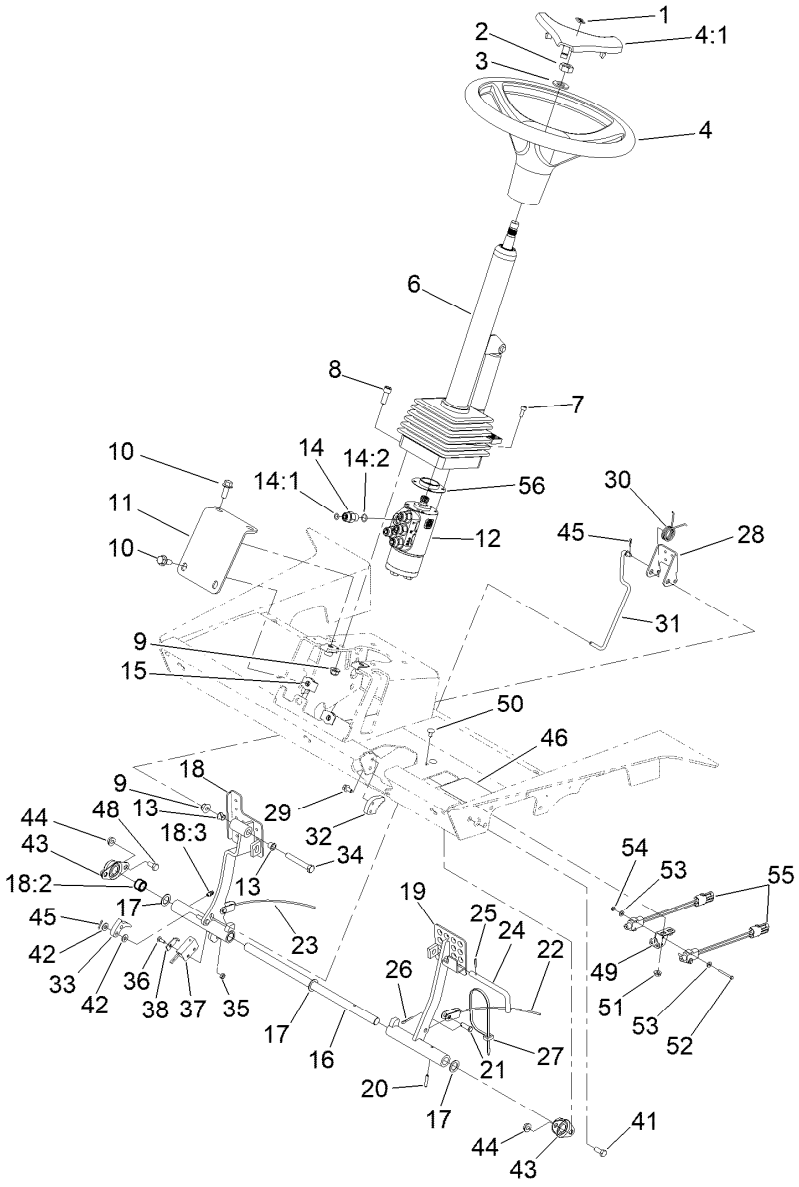
Ref.	*Part Number*	*Qty.*	*Description*
1	100-1535	3	Switch-Rocker, (On)-Off-(On)
2	99-7420	1	Plug-Hole
3	127-3700	1	Decal-Lift



Steering and Brake Assembly

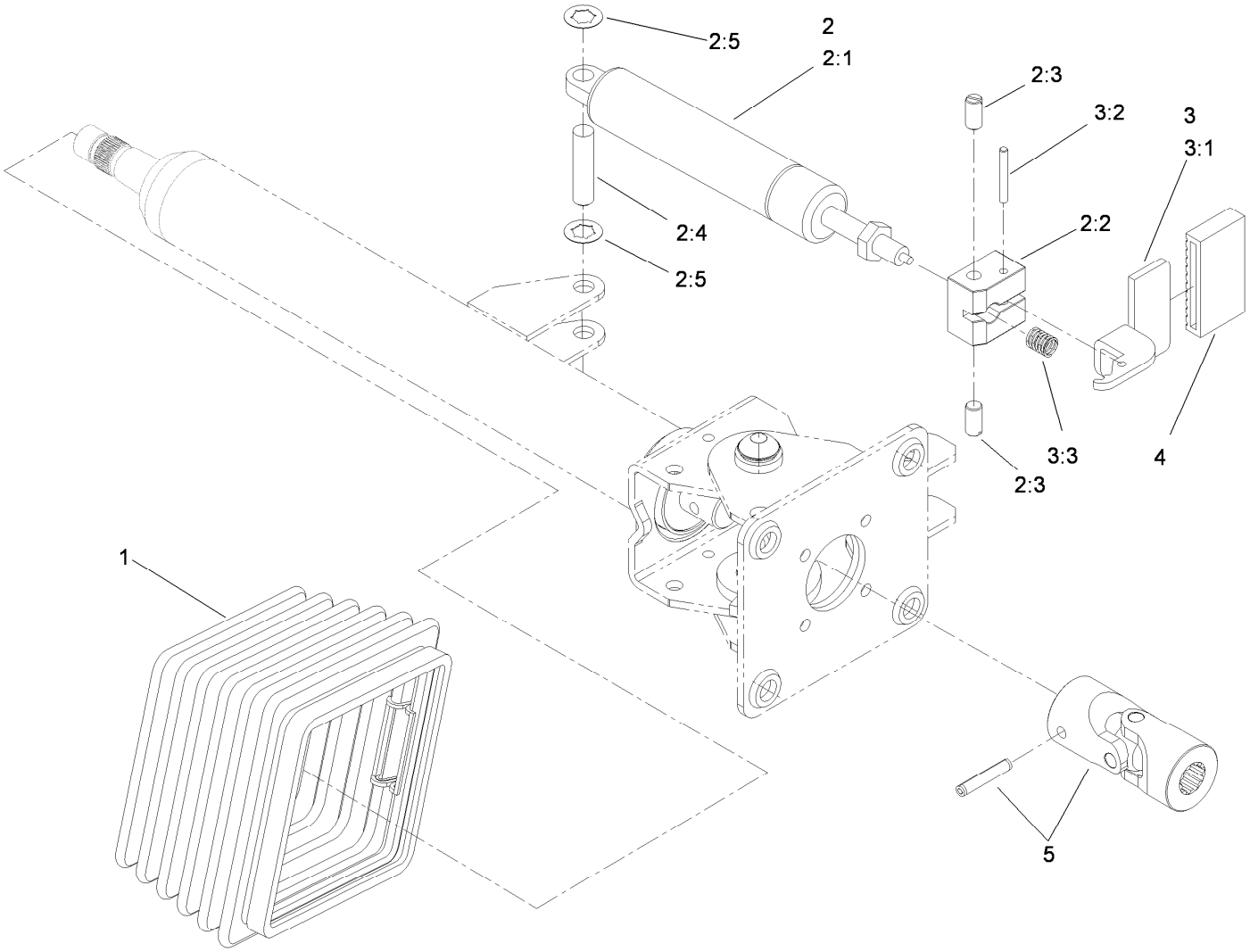
Ref.	Part Number	Qty.	Description
1	98-1459	1	Decal
2	3296-33	1	Nut-Lock, NI
3	3256-27	1	Washer-Flat
4	98-1471	1	Wheel-Steering
4:1	98-1468	1	Cover-Wheel, Steering
6	106-3622	1	Steering Tilt Column ASM
7	105-2409	4	Screw-HSH
8	3274-7	4	Screw-HSH
9	119-4042	5	Nut-HF, NI
10	3234-11	4	Screw-HHF
11	115-4379-0P	1	Brace-Column
12	114-8119	1	Steering Valve ASM
13	52-2891	2	Bushing-Flanged, Nylon
14	340-2	5	Fitting-Straight
14:1	237-22	1	O-Ring
14:2	237-42	1	O-Ring
15	105-4886	4	Nut-Tinnerman
16	75-1470	1	Pin-Pivot, Brake
17	3256-69	3	Washer-Flat
18	136-2889	1	Pedal-Brake, RH
18:2	256-42	2	Bushing

Ref.	Part Number	Qty.	Description
18:3	302-5	1	Fitting-Grease
19	136-2887-03	1	Pedal-Brake, LH
20	32121-16	1	Pin-Spring
21	283-58	2	Pin-Clevis
22	92-7530	1	Cable-Brake, LH
23	92-7529	1	Cable-Brake, RH
24	63-7880	1	Pin-Latch, Brake
25	32121-50	1	Pin-Spring
26	3272-11	2	Pin-Cotter
27	3290-378	1	Tie-Cable
28	99-7963-03	1	Pedal-Park
29	3234-13	2	Screw-HHF
30	99-7140	1	Spring-Torsion
31	115-4417	1	Rod-Brake Pawl
32	119-0002	1	Pawl-Brake
33	120-1691	1	Detent-Brake
34	323-12	1	Screw-HH
35	3296-2	1	Nut-Lock, NI
36	3229-34	1	Screw-CARR
37	100-1270	1	Switch-Proximity
38	100-4872	1	Plate-Switch, Neutral



Steering and Brake Assembly (continued)

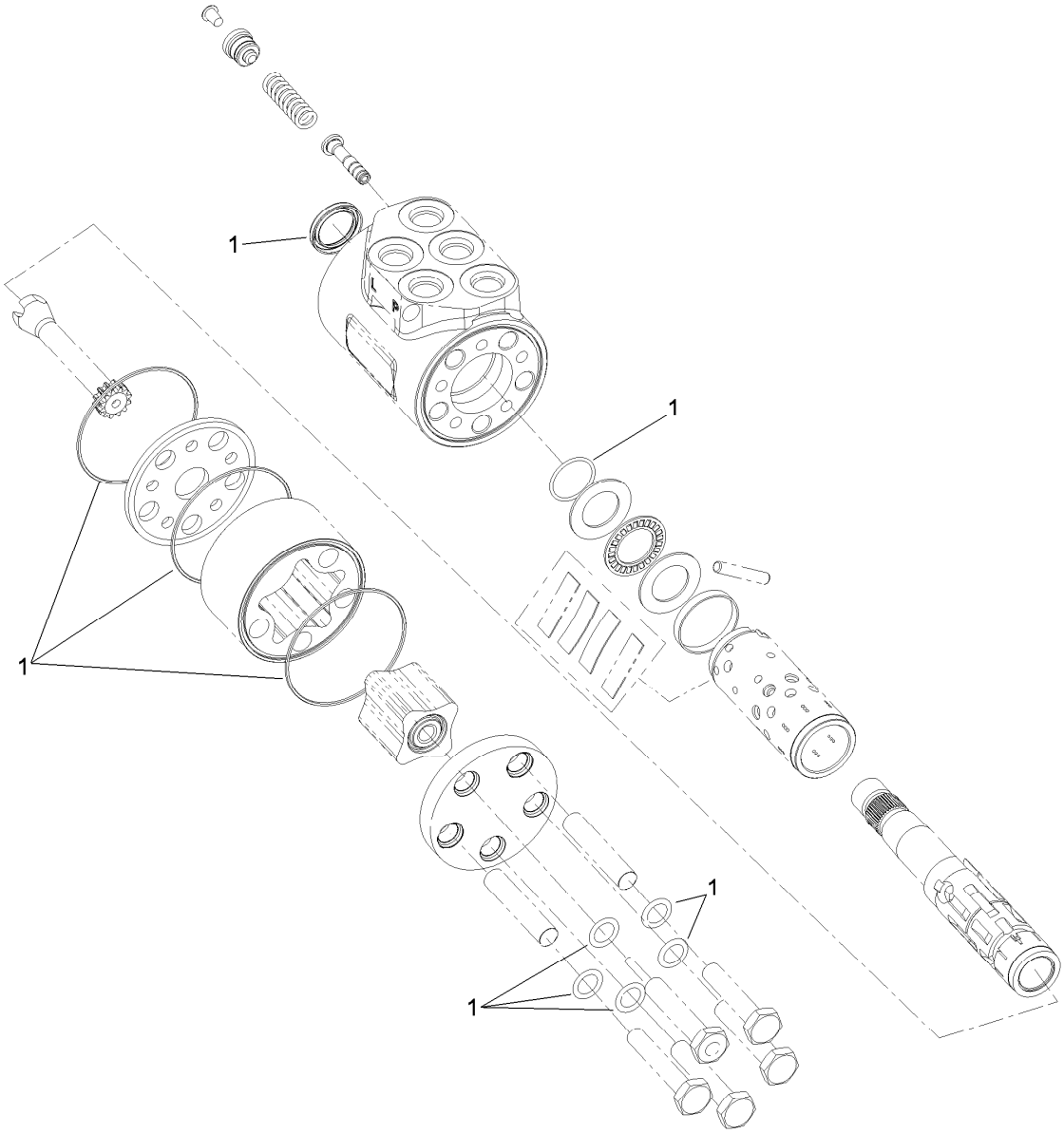
Ref.	Part Number	Qty.	Description
41	322-3	1	Screw-HH
42	3256-22	3	Washer-Flat
43	256-236	2	Bearing-Mount, Flange
44	32128-20	3	Nut-HF
45	3272-5	3	Pin-Cotter
46	117-4763	1	Decal-Brake
48	322-2	2	Screw-HH
49	131-7842	1	Plate-Bent, Bracket
50	116-5611	2	Bolt-Carriage
51	32128-33	2	Nut-HF
52	32105-21	2	Screw-HH
53	3256-21	4	Washer-Flat
54	3296-9	2	Nut-Hex
55	99-3410	2	Switch
56	163-2486	1	Spacer, Steering-Mount



Steering Tilt Column Assembly No. 106-3622

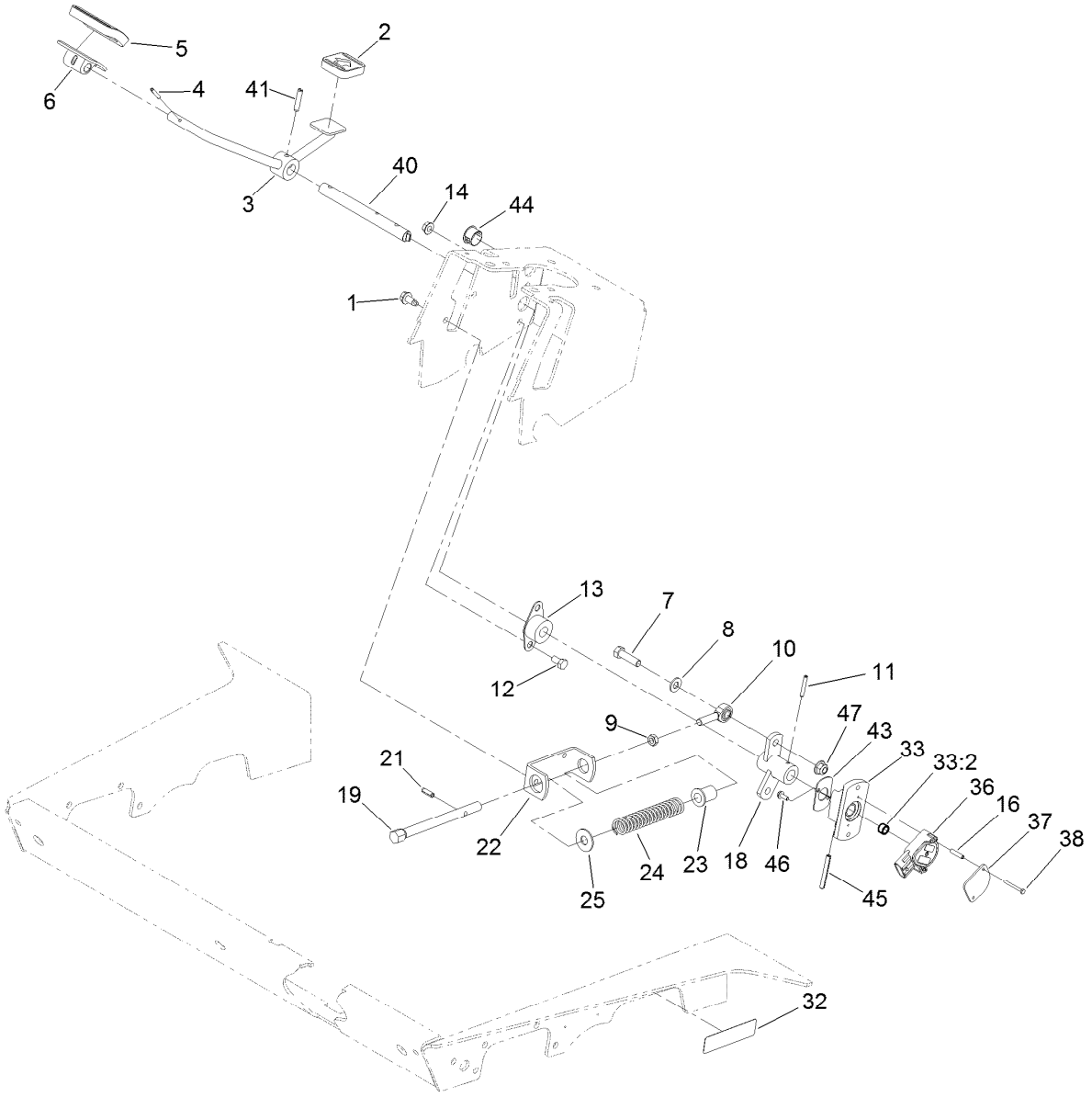
Ref.	*Part Number*	*Qty.*	*Description*
1	110-6462	1	Bellows-Rubber
2	110-6463	1	Cylinder Service Kit
2:1		1	Cylinder-Gas ●
2:2		1	Block-Pedal ●
2:3		2	Bolt ●
2:4		1	Pin ●
2:5		2	Washer-Lock ●
3	110-6464	1	Pedal Service Kit
3:1		1	Pedal ●
3:2		1	Pin ●
3:3		1	Spring ●
4	110-6465	1	Cover-Pedal
5	120-6256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

● Not serviced separately



Steering Valve Assembly No. 114-8119

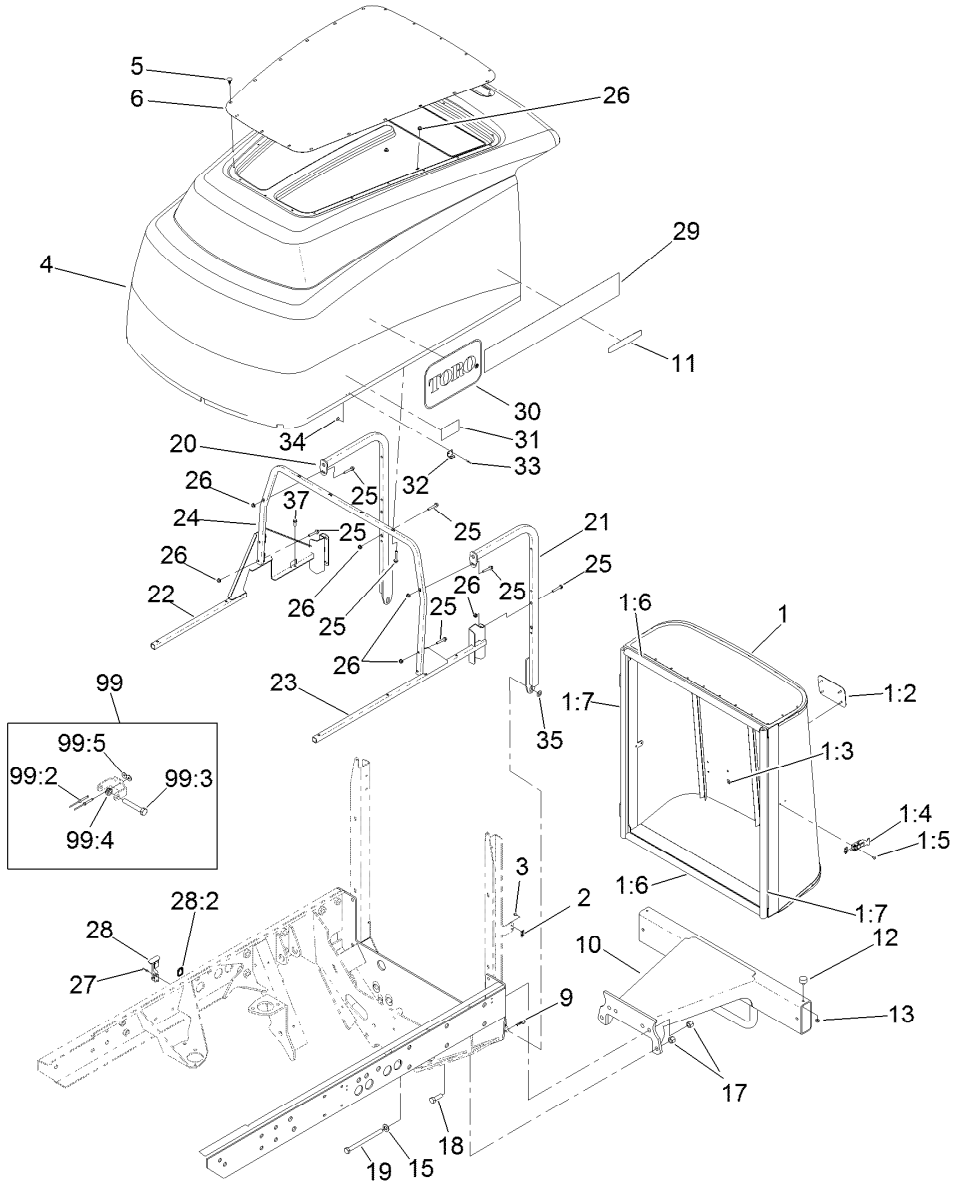
Ref.	*Part Number*	*Qty.*	*Description*
1	106-6716	1	Seal Kit



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
21	32121-11	1	Pin-Roll

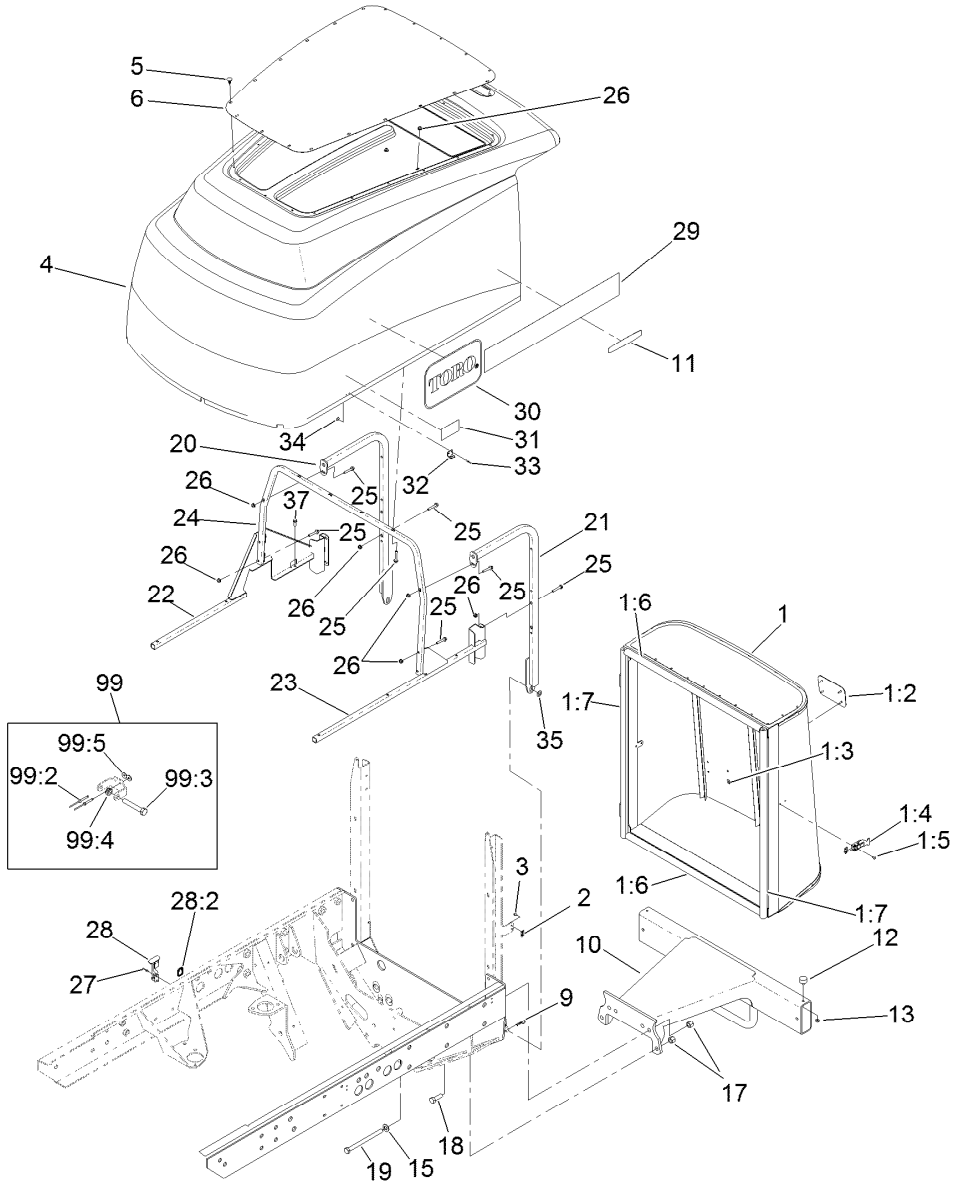
Ref.	Part Number	Qty.	Description
22	92-7608-03	1	Bracket-Spring
23	92-7610	1	Retainer-Spring
24	84-9100	1	Spring
25	3256-5	1	Washer-Flat
32	133-8062	1	Decal-Spark Arrestor
33	120-8038	1	Hub ASM
33:2	95-7497	1	Bushing-Wheel
36	114-5609	1	Sensor-Position
37	114-5595	1	Plate-Capture
38	32105-21	2	Screw-HH
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-Dome, Thick
45	32121-78	1	Pin-Roll
46	3290-321	2	Screw-HWH
47	119-4042	1	Nut-HF, NI



Hood Assembly

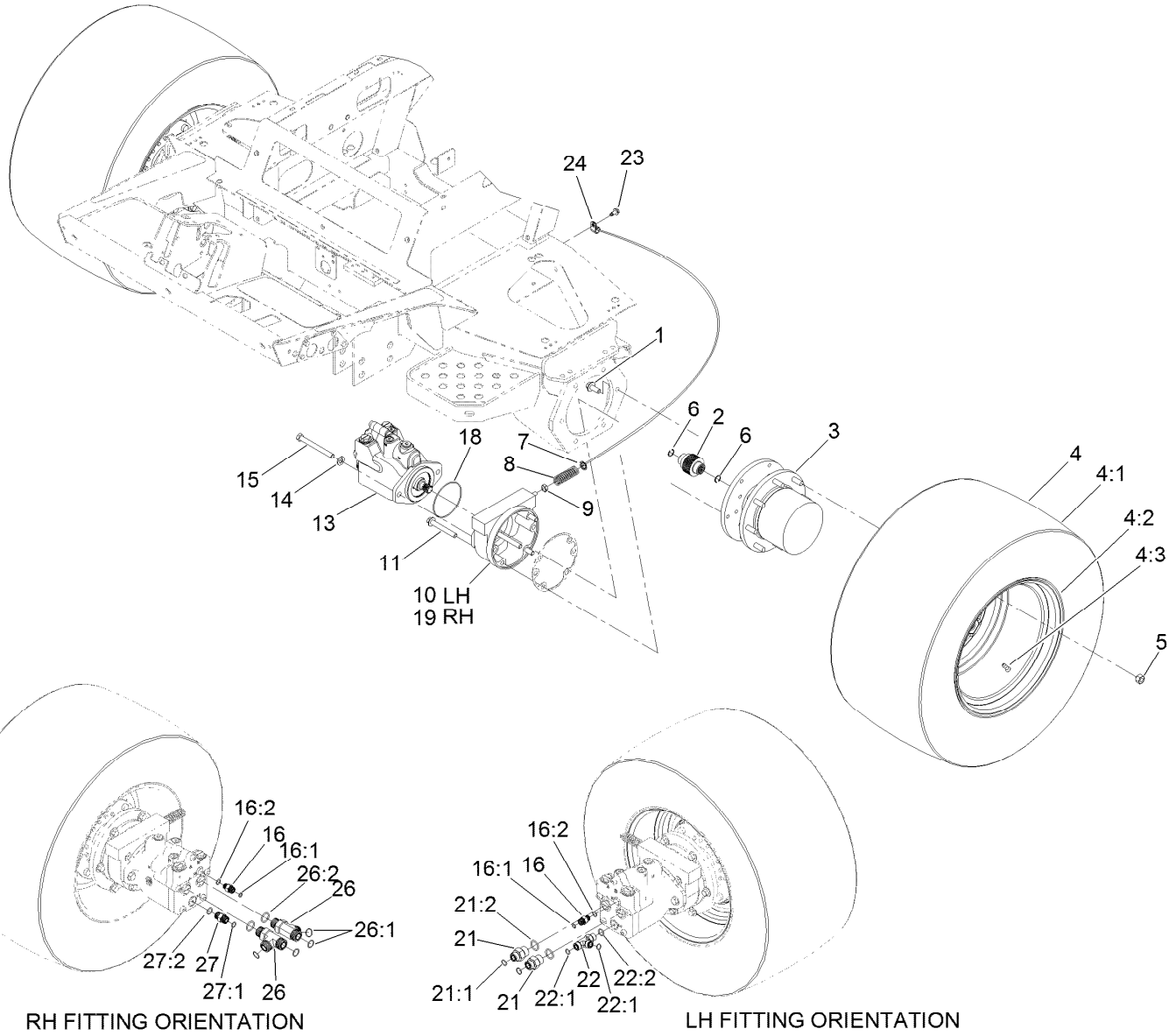
Ref.	Part Number	Qty.	Description
1	115-4362	1	Screen ASM
1:2	93-6028	1	Plate-Logo
1:3	138-6996	4	Nut-Push
1:4	114-8117	1	Latch-Adjustable
1:5	3269-3	2	Rivet-Pop
1:6	115-4358	2	Seal-Bulb
1:7	115-4359	2	Seal-Bulb
2	115-4357	1	Latch-Keeper
3	3269-3	2	Rivet-Pop
4	121-3137	1	Hood ASM
5	117-2382	20	Plug-Plastic
6	114-4192-03	1	Screen-Hood
9	3290-467	2	Pin-Hair
10	120-8020-03	1	Bumper-Rear
11	121-1594	2	Decal-Smart Power
12	240-14	2	Bumper-Rubber
13	32128-33	2	Nut-HF
15	3256-26	2	Washer-Flat
17	3296-23	4	Nut-Lock, NI
18	325-6	2	Screw-HH
19	325-23	2	Screw-HH

Ref.	Part Number	Qty.	Description
20	114-8108-03	1	Tube-RH
21	114-8109-03	1	Tube-LH
22	121-3136-0P	1	Tube ASM R.H. [primed]
23	114-8102-0P	1	Tube ASM
24	121-3133-0P	1	Tube-Hood Frame
25	94-5781	25	Screw-HHF
26	104-7201	26	Nut-HF, NI
27	3290-55	4	Rivet-Pop
28	59-9740	2	Flex Draw Latch ASM
28:2	249-40	1	Keeper
29	105-9876	2	Decal
30	139-6028	2	Decal-Logo, Toro
31	106-6754	2	Decal-Danger
32	249-40	2	Keeper
33	3269-17	4	Rivet-Pop
34	3269-10	4	Washer-Back
35	98-1629	2	Washer
37	115-5103	1	Screw-HHF
99	119-2004	1	CE Latch Kit
99:2	107-0333	2	Rivet-Pop
99:3	322-10	1	Screw-HH



Hood Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
99:4	3296-47	1	Nut-Lock,NI
99:5	3269-10	2	Washer-Back

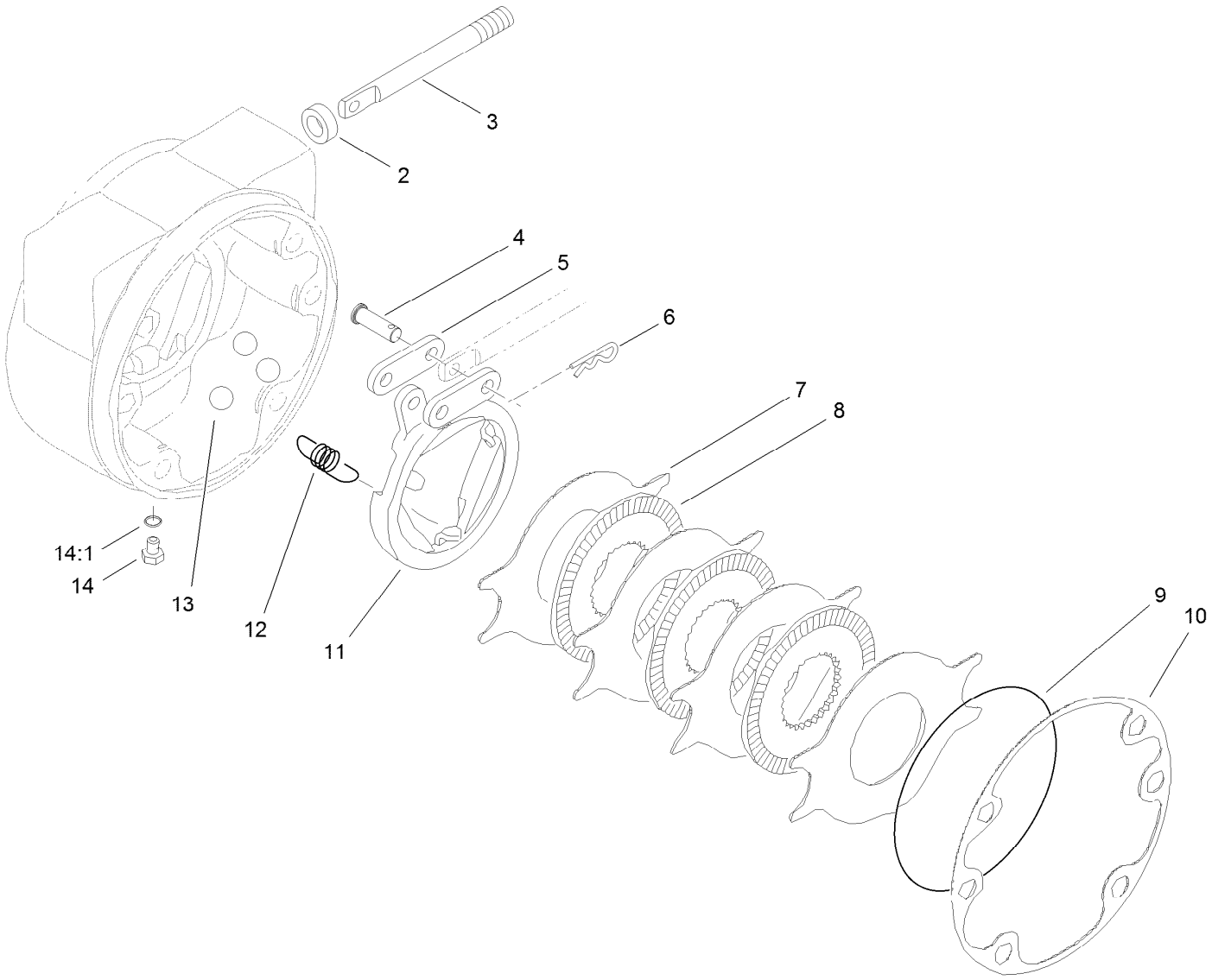


Front Wheel Drive Assembly

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

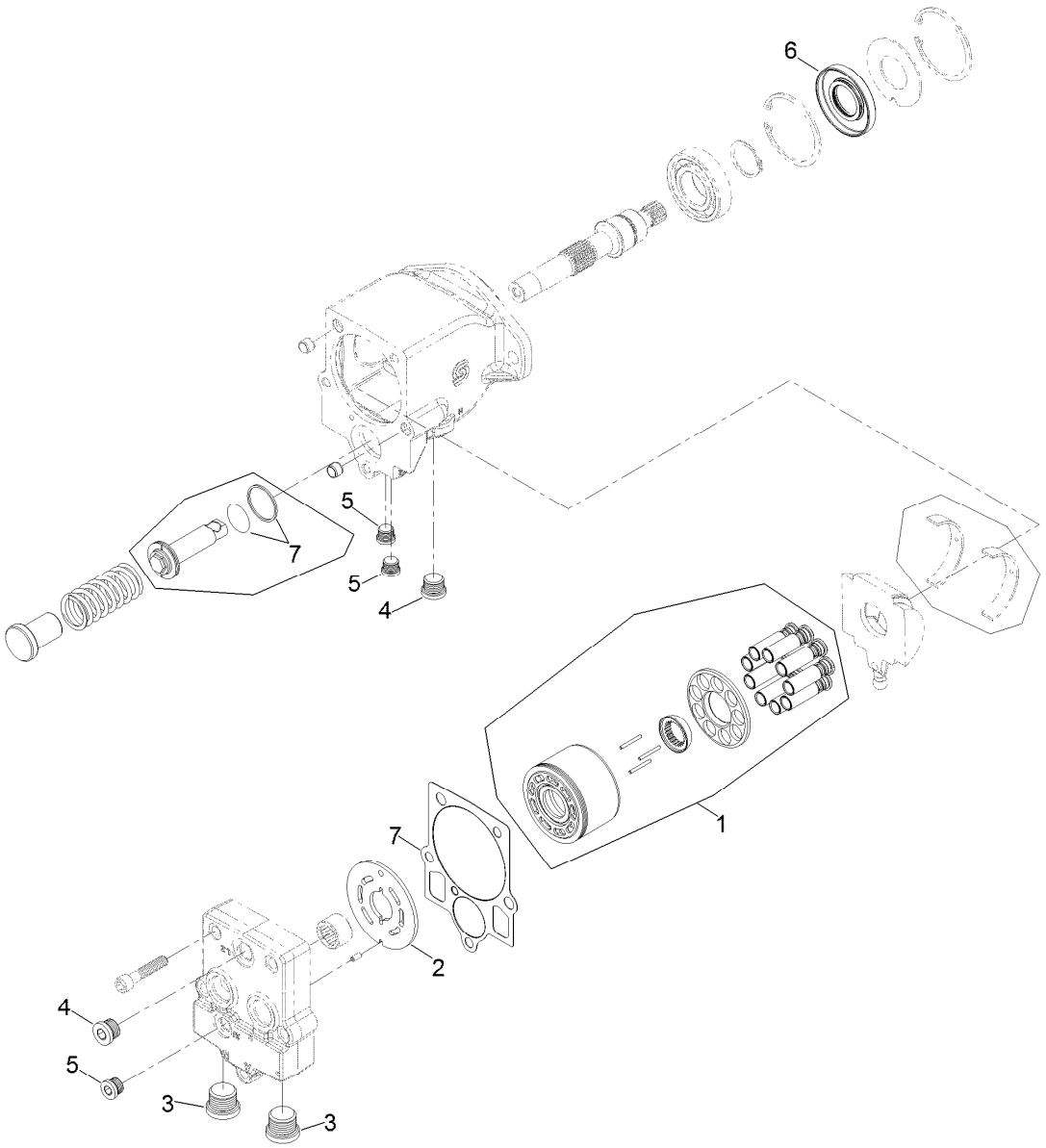
Ref.	Part Number	Qty.	Description
16:1	237-22	1	O-Ring
16:2	237-42	1	O-Ring
18	237-166	2	O-Ring
19	100-3069	1	RH Brake ASM
21	340-8	2	Fitting-Straight
21:1	237-65	1	O-Ring
21:2	237-81	1	O-Ring
22	340-109	1	Fitting-Tee
22:1	237-79	1	O-Ring
22:2	237-30	2	O-Ring
23	32104-32	2	Screw-HWH
24	2412-93	2	Clamp-R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



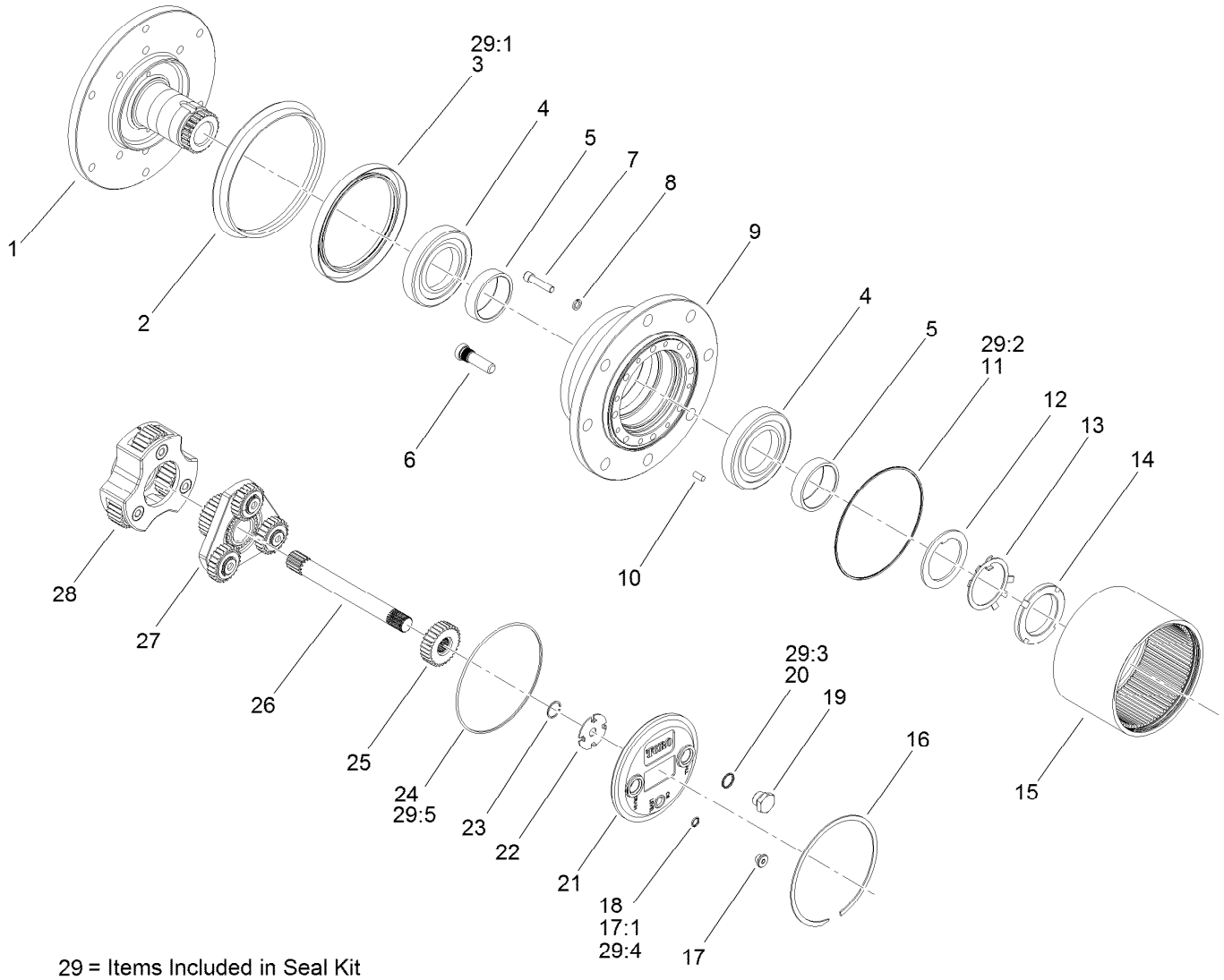
LH Brake Assembly No. 100-3070

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



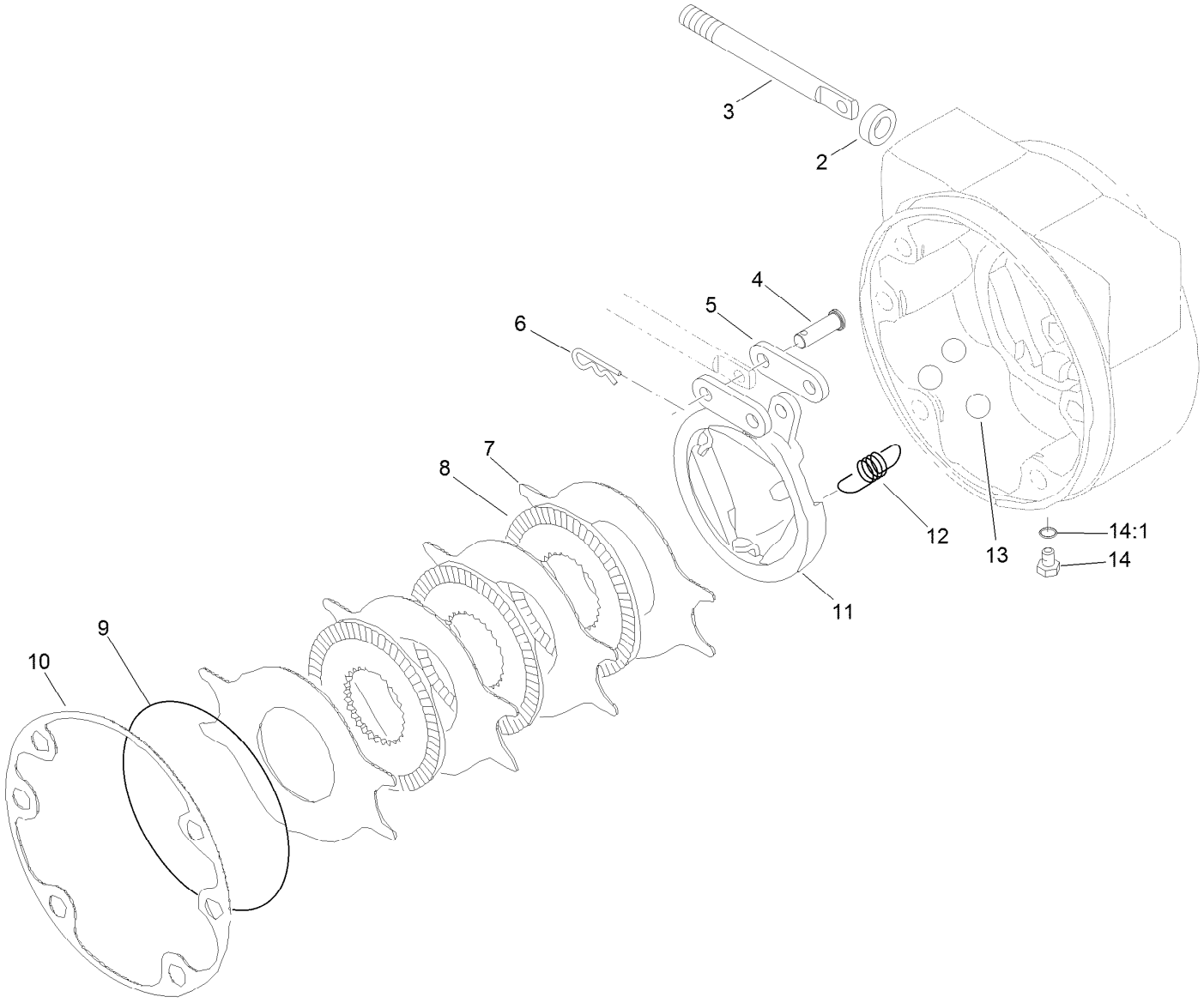
29 = Items Included in Seal Kit

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

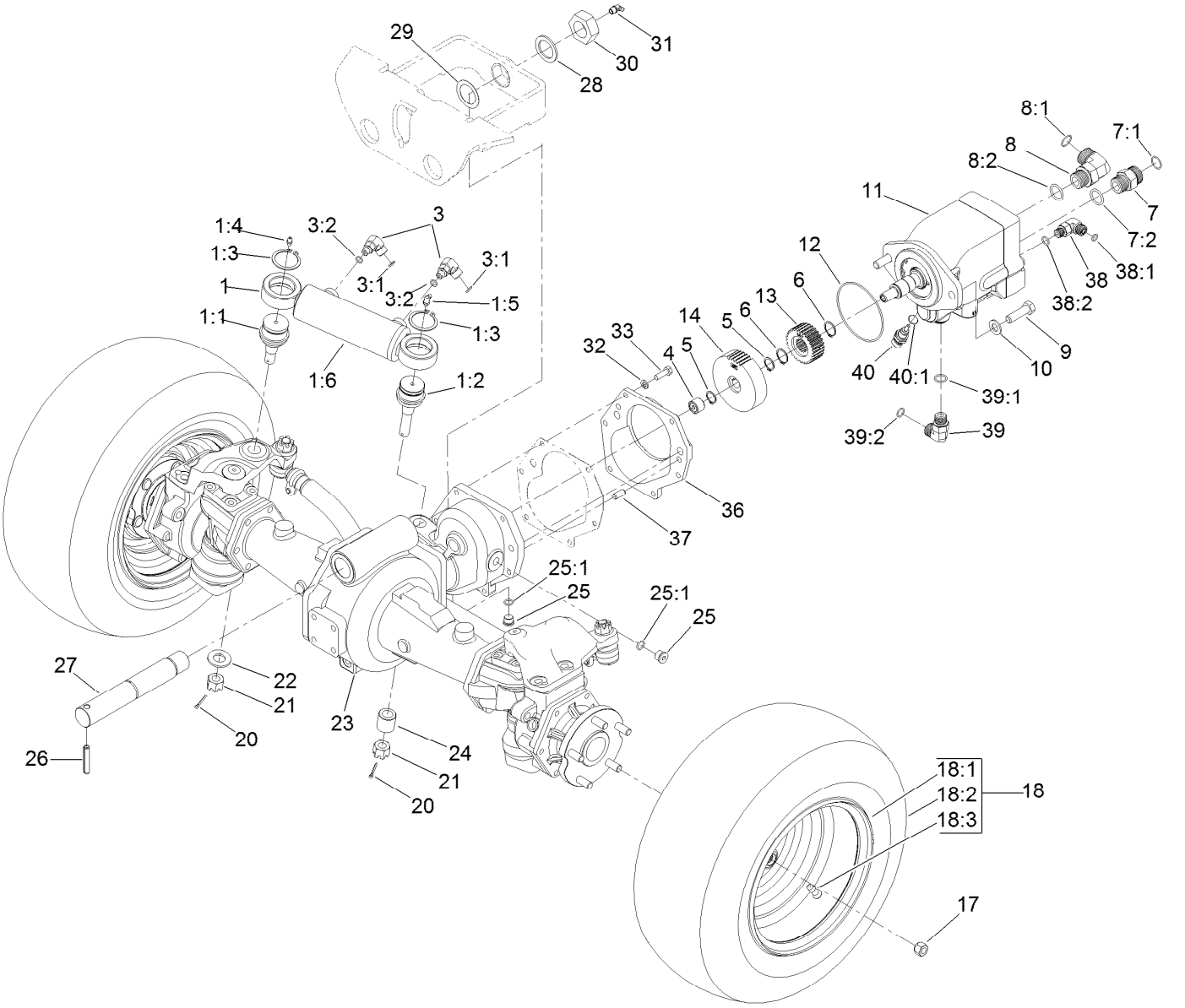
Ref.	Part Number	Qty.	Description
18	237-78	1	O-Ring
19	138-1211	2	Plug-Flange, Magnetic
20	138-1212	2	O-Ring
21	138-1213	1	Cap-End
22	138-1214	1	Washer-Thrust, Sun
23	105-8131	2	Ring-Retaining
24		1	O-Ring ●
25	138-1215	1	Gear-Primary, Sun
26	138-1216	1	Shaft-Drive
27	138-1217	1	Primary Carrier ASM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



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

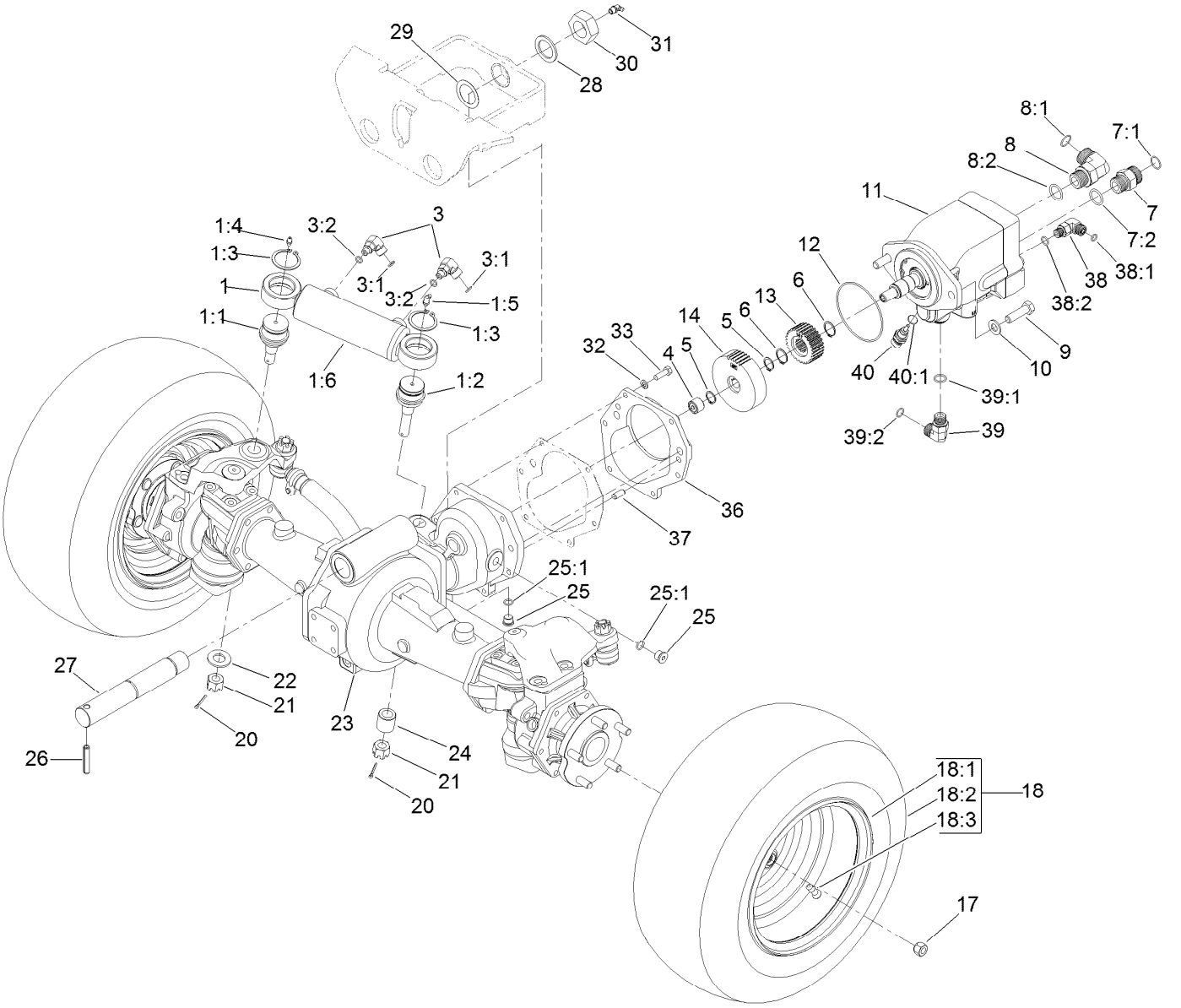


Rear Axle Assembly

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	104-0755	1	Pinion-27 Tooth
14	100-3053	1	Gear-45 Tooth
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

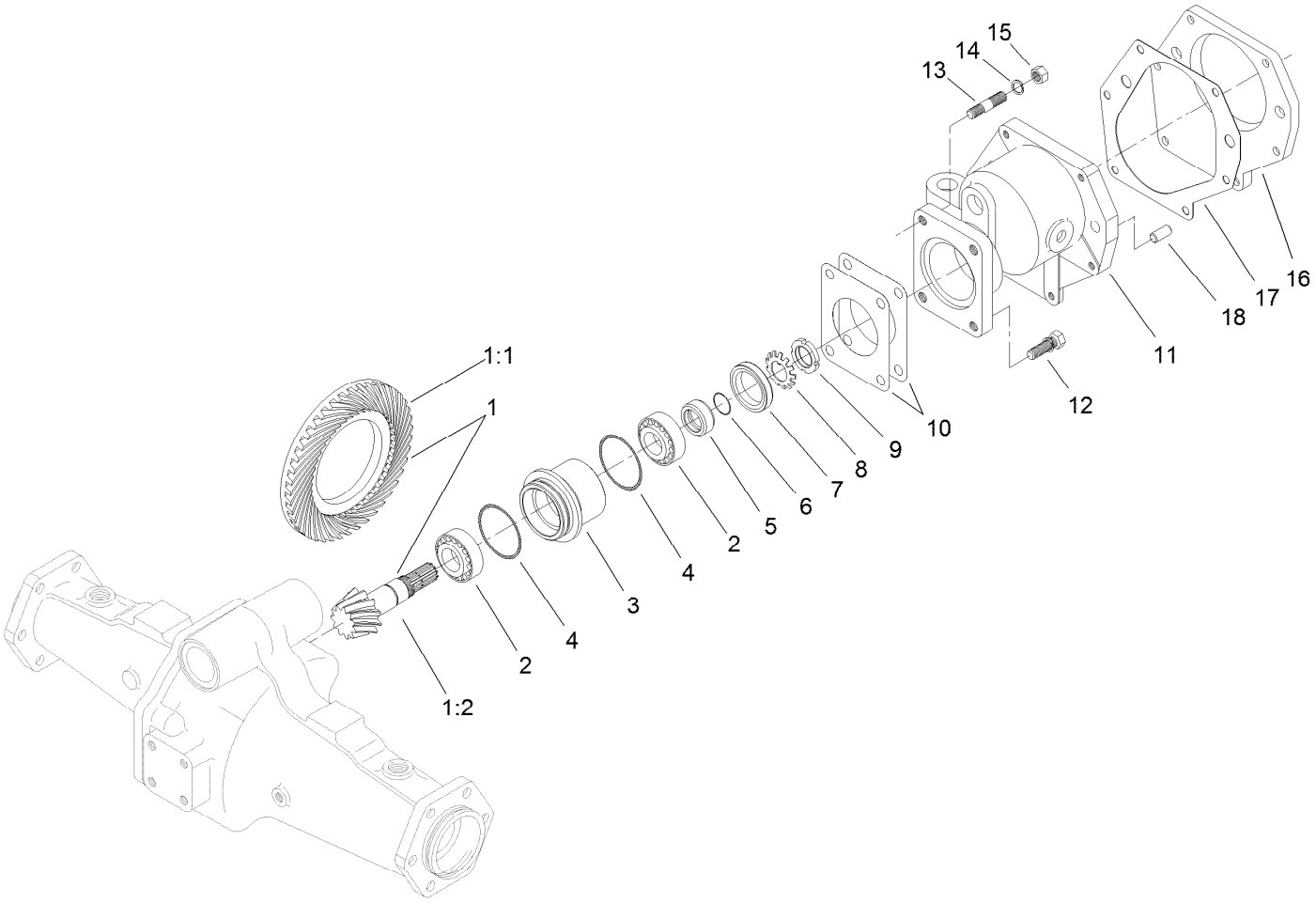


Rear Axle Assembly (continued)

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

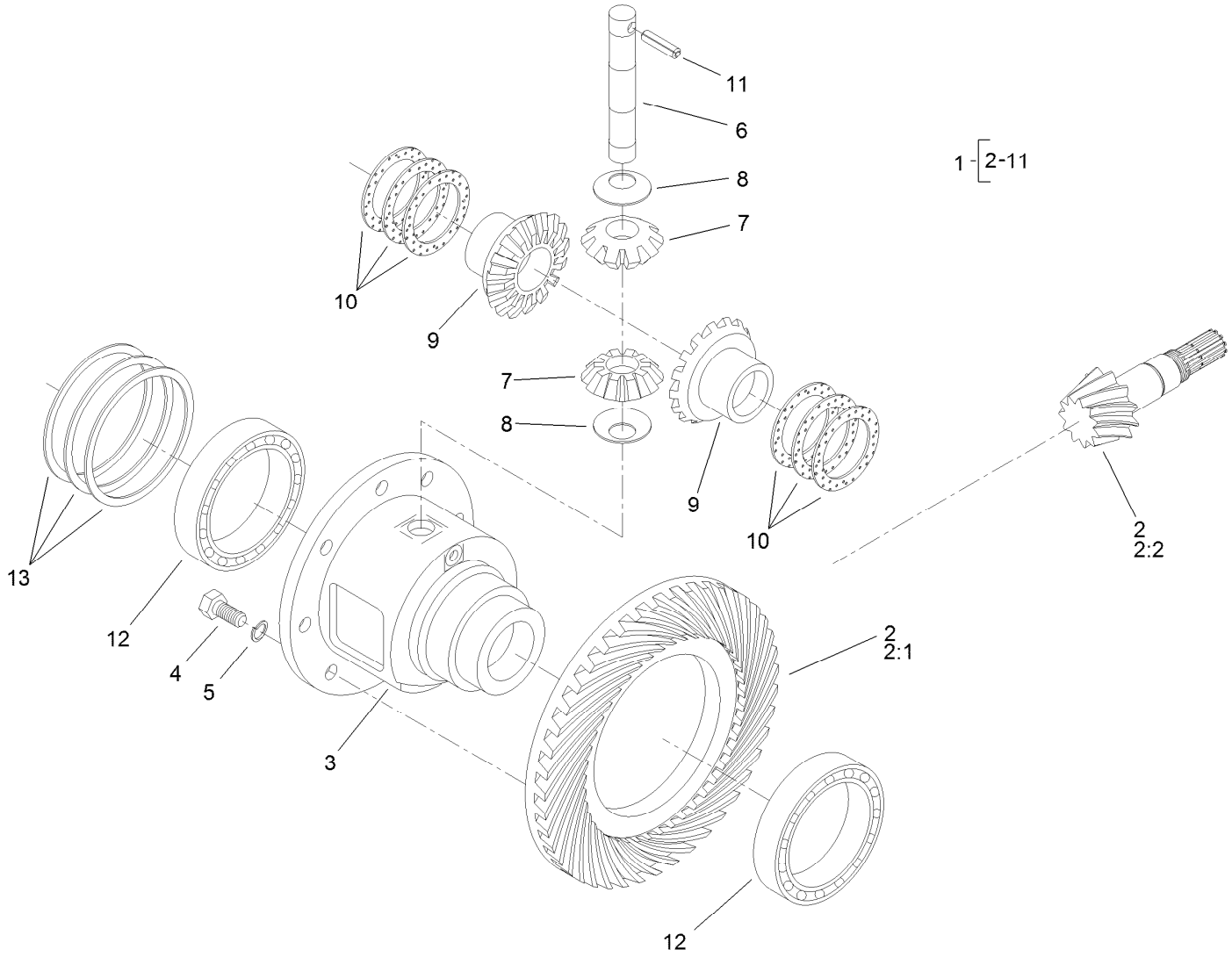
● Not serviced separately



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

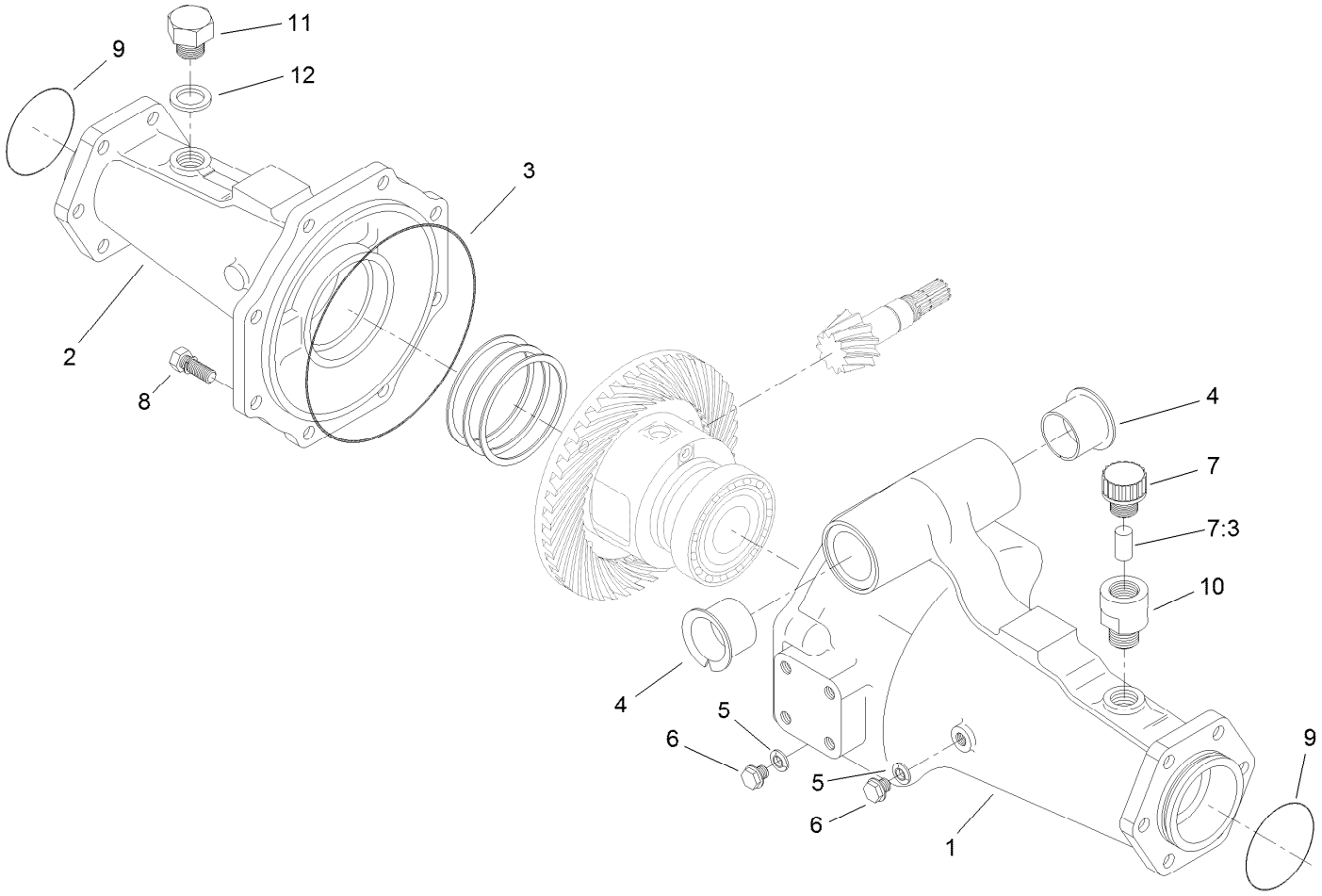
Ref.	*Part Number*	*Qty.*	*Description*
10	99-7550	2	Shim 0.1
10	99-7551	2	Shim 0.2
11	95-7533	1	Case-Gear
12	99-7575	2	Bolt
13	98-7735	2	Stud
14	99-7527	2	Washer-Spring
15	99-7526	2	Nut
16	95-7541	1	Plate-Cover
17	106-1140	1	Gasket
18	104-2353	2	Pin-Dowel



Differential Assembly
Rear Axle Assembly No. 110-4750

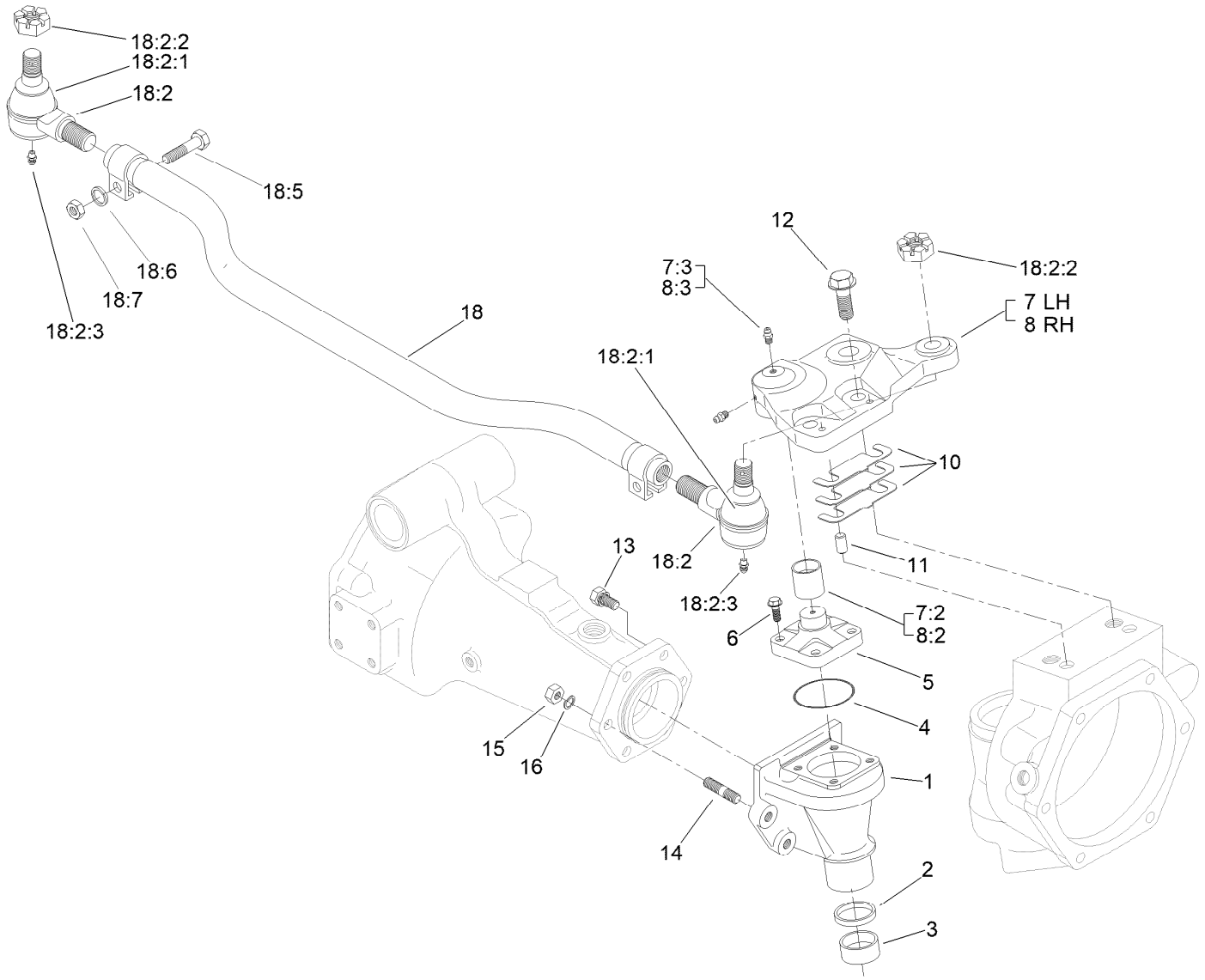
Ref.	*Part Number*	*Qty.*	*Description*
1	95-7503	1	Differential ASM
2	106-1093	1	Ring And Pinion Set
2:1	95-7504	1	Gear-43 Tooth, Bevel Spiral
2:2	106-1092	1	Pinion-Spiral, Bevel
3	95-7502	1	Case-Differential
4	99-7576	8	Bolt
5	3253-4	8	Washer-Lock
6	99-7578	1	Shaft-Differential
7	99-7579	2	Pinion-Differential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

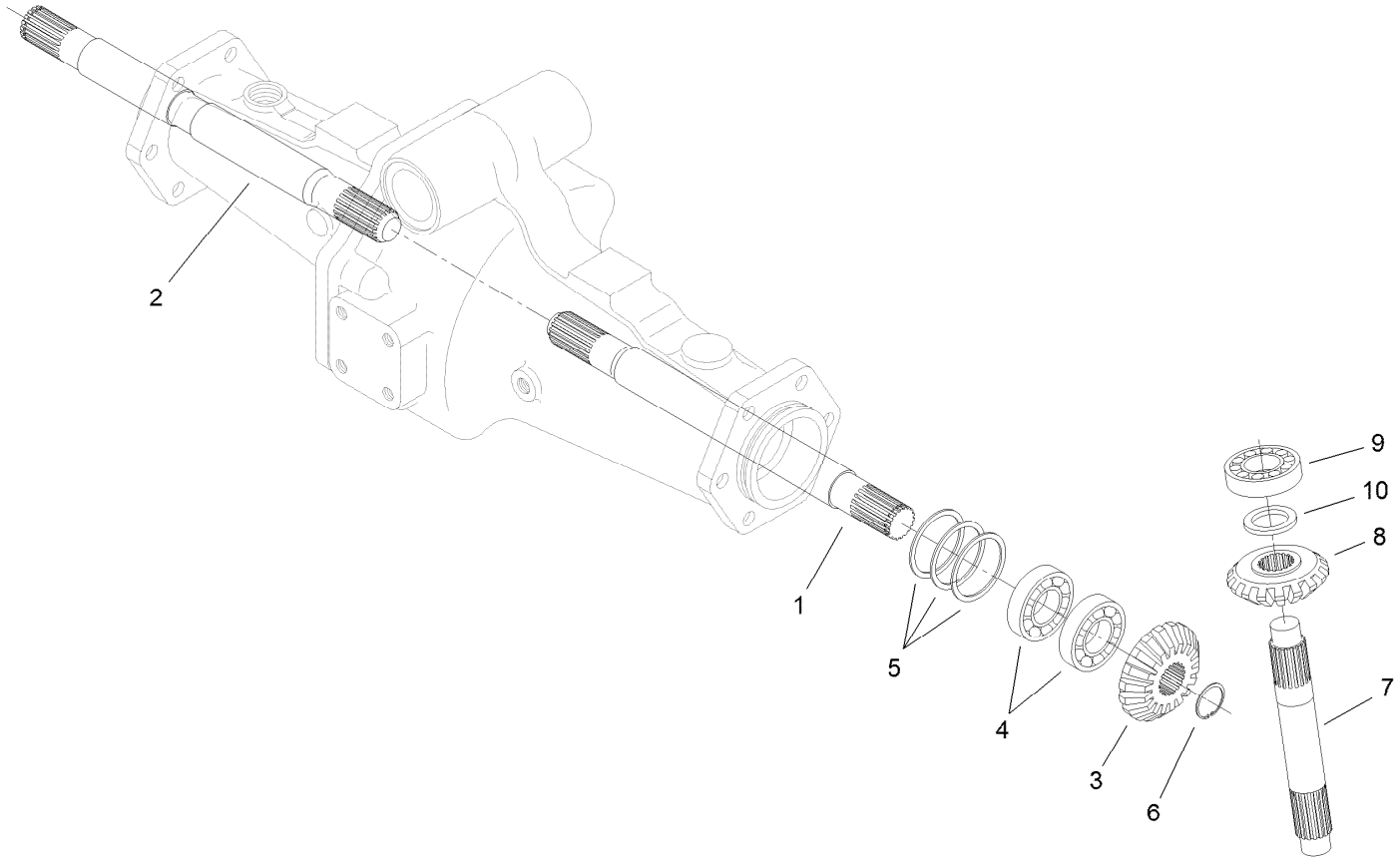
Ref.	*Part Number*	*Qty.*	*Description*
1	95-7508	1	Support-Axle
2	95-7506	1	Support-Axle
3	106-1067	1	O-Ring
4	95-7537	2	Bushing-Flanged
5	99-7590	2	Washer-Seal
6	99-7589	2	Plug
7	110-4812	1	Axle Vent ASM
7:3	110-4815	1	Insert-Filter, Foam
8	99-7592	8	Bolt
9	106-1068	2	O-Ring
10	104-2377	1	Extension-Vent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



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

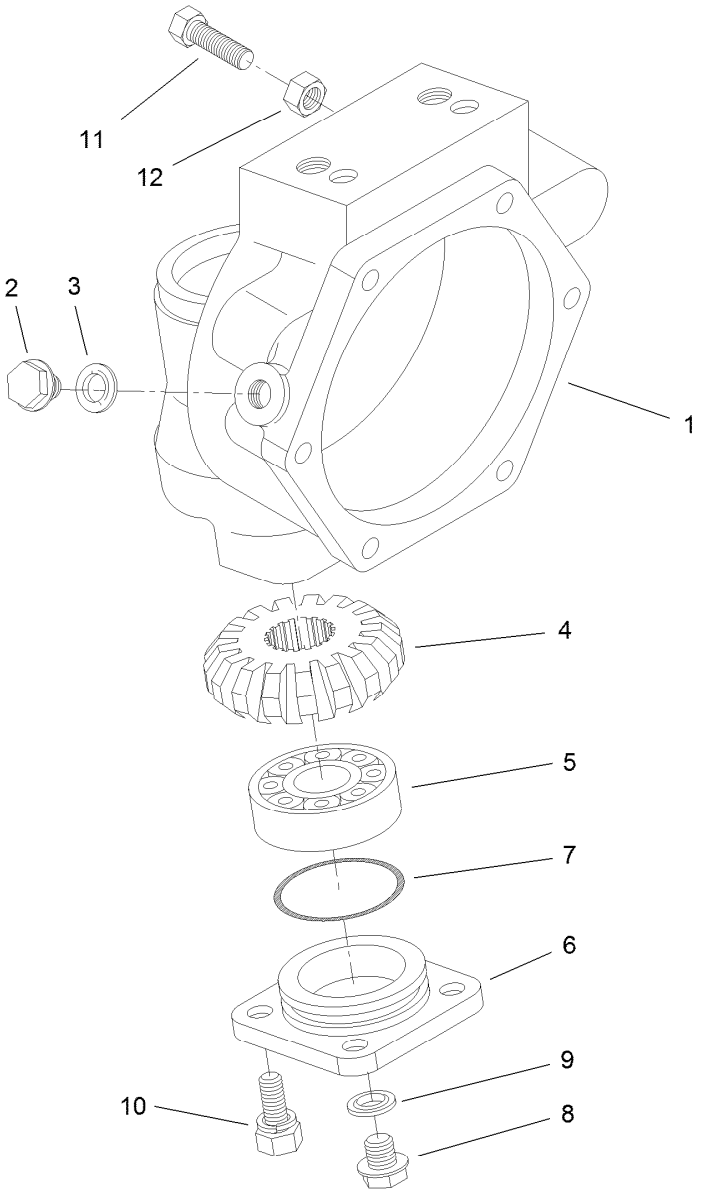
Ref.	*Part Number*	*Qty.*	*Description*
1	110-4752	2	Case-Gear, Bevel
2	110-4754	2	Seal-Oil
3	104-2378	2	Bushing
4	106-1069	2	O-Ring
5	104-2373	2	Knuckle
6	104-2374	8	Bolt
7	100-3768	1	LH Steering Arm ASM
7:2	104-8634	1	Bushing
7:3	106-1104	2	Fitting-Grease
8	100-3766	1	RH Steering Arm ASM
8:2	104-8634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



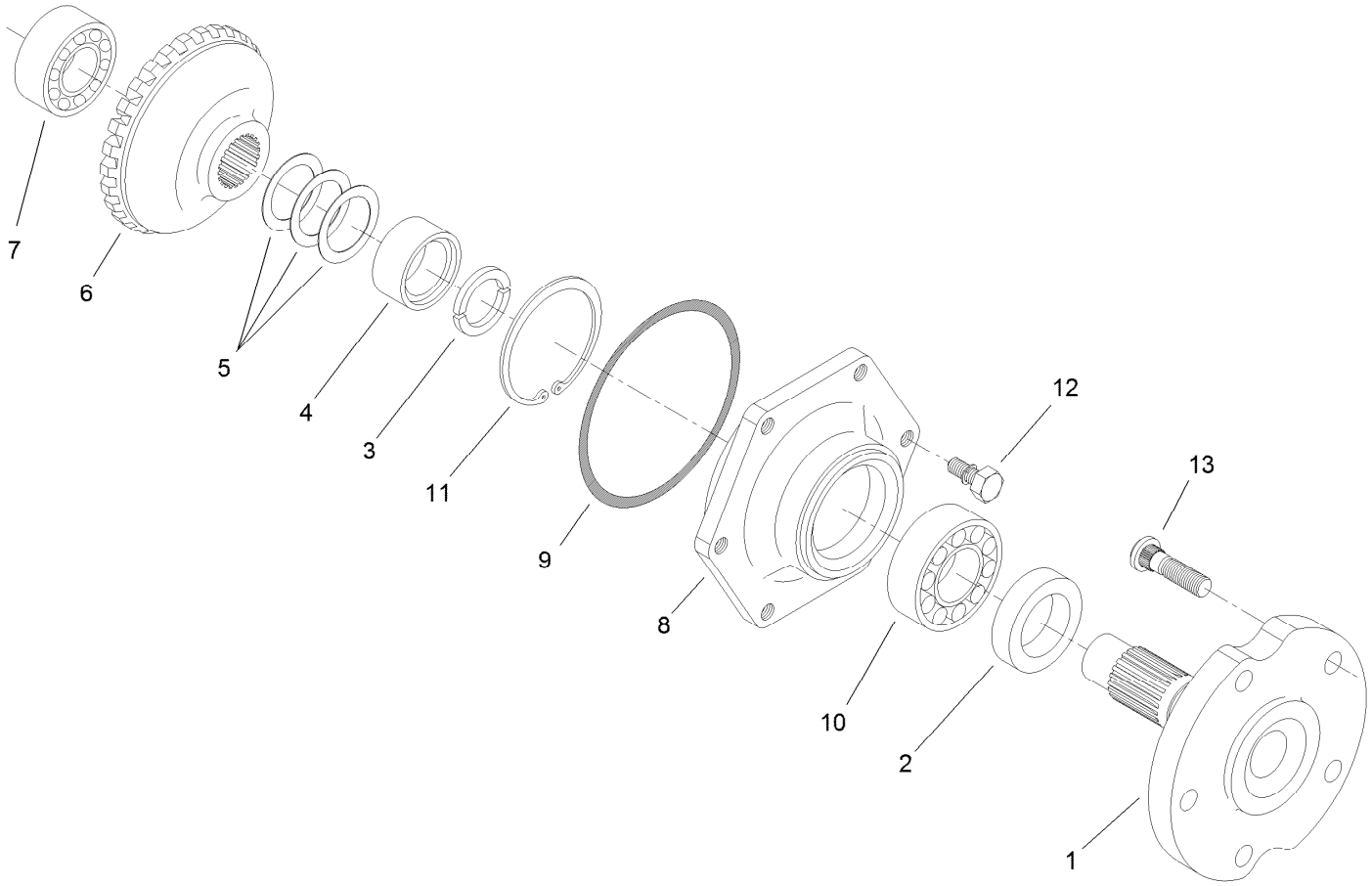
Bevel Gear Shaft Assembly
Rear Axle Assembly No. 110-4750

Ref.	*Part Number*	*Qty.*	*Description*
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



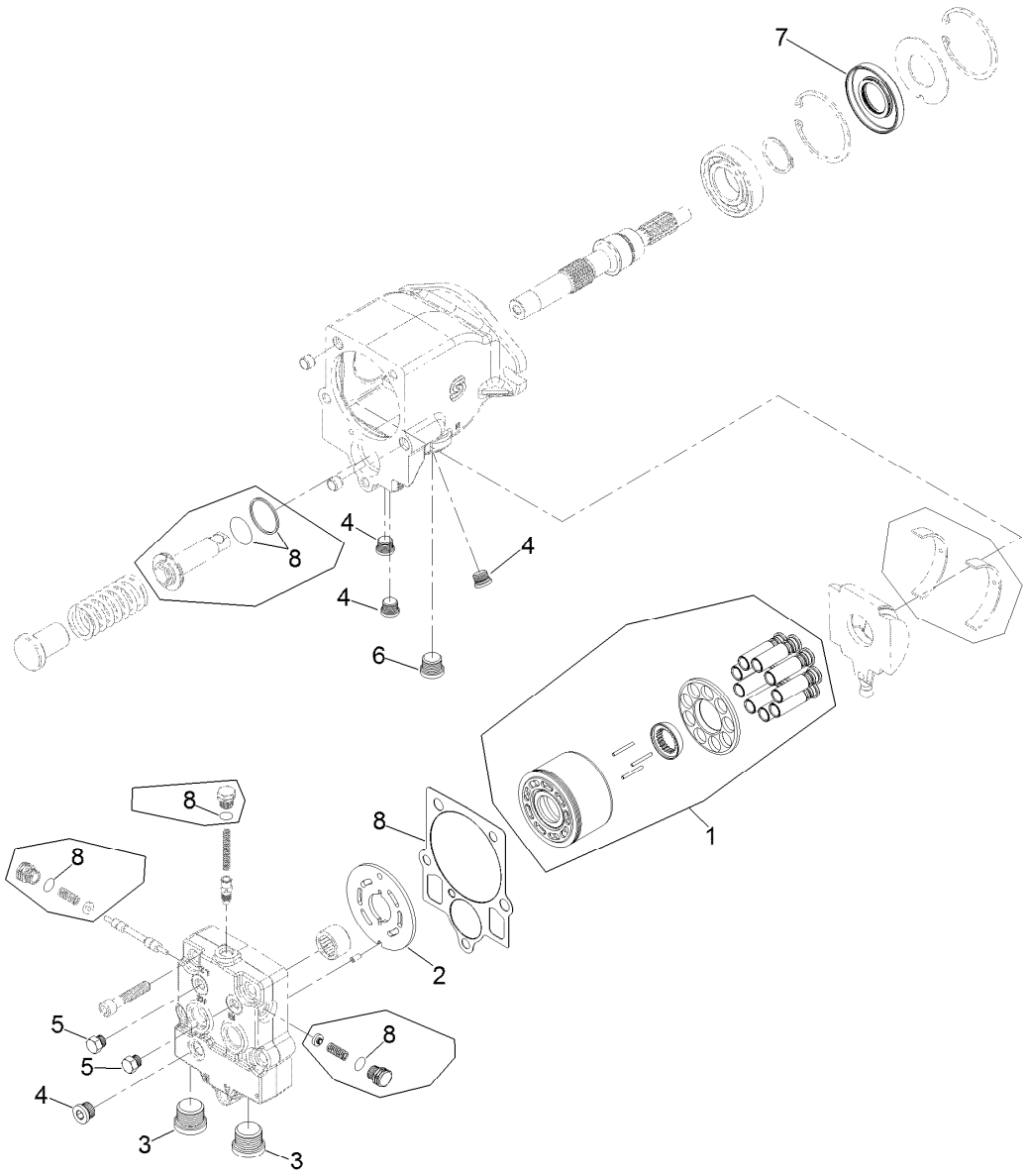
Axle Case Assembly
Rear Axle Assembly No. 110-4750

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



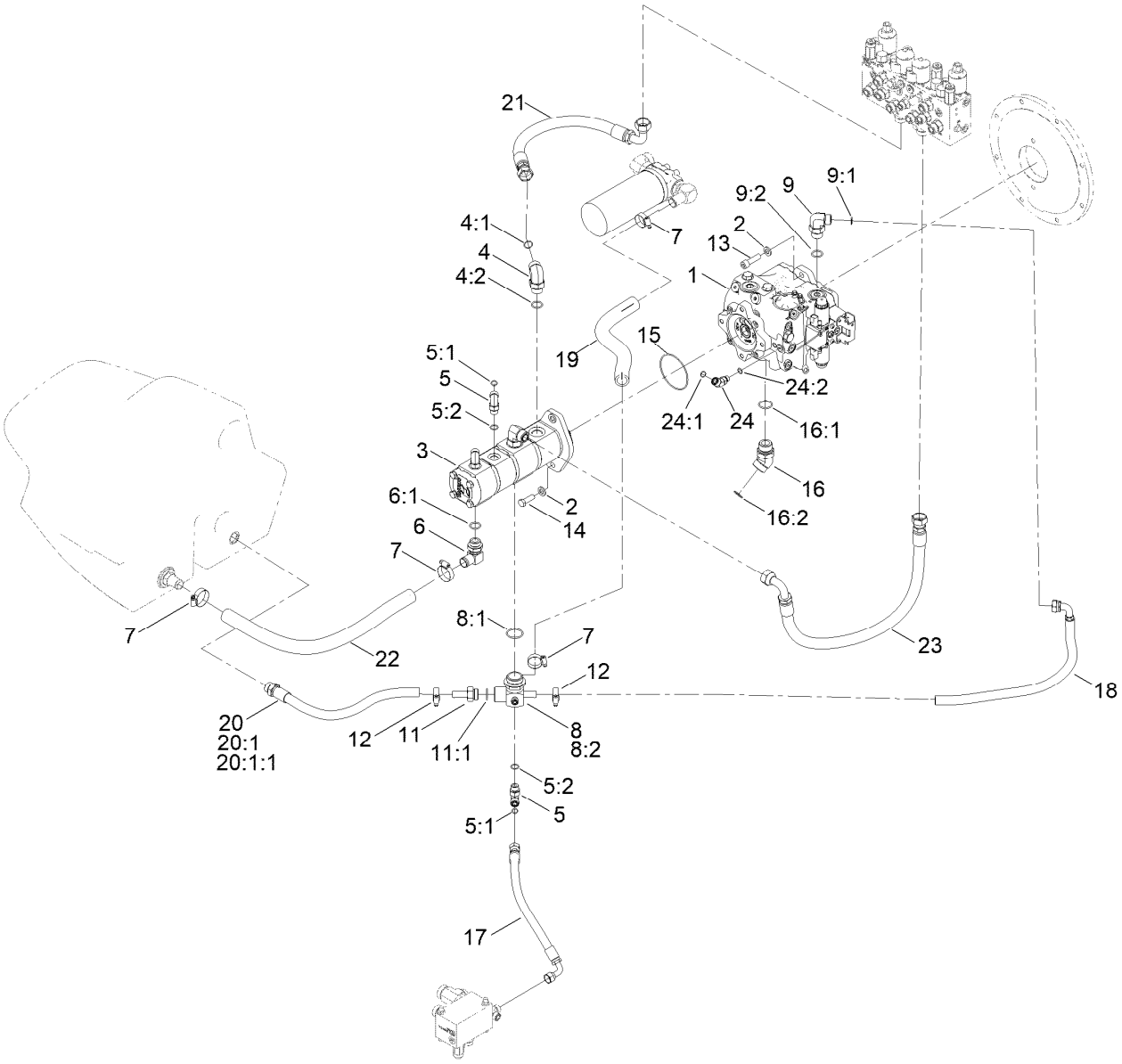
Axle Assembly
Rear Axle Assembly No. 110-4750

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



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

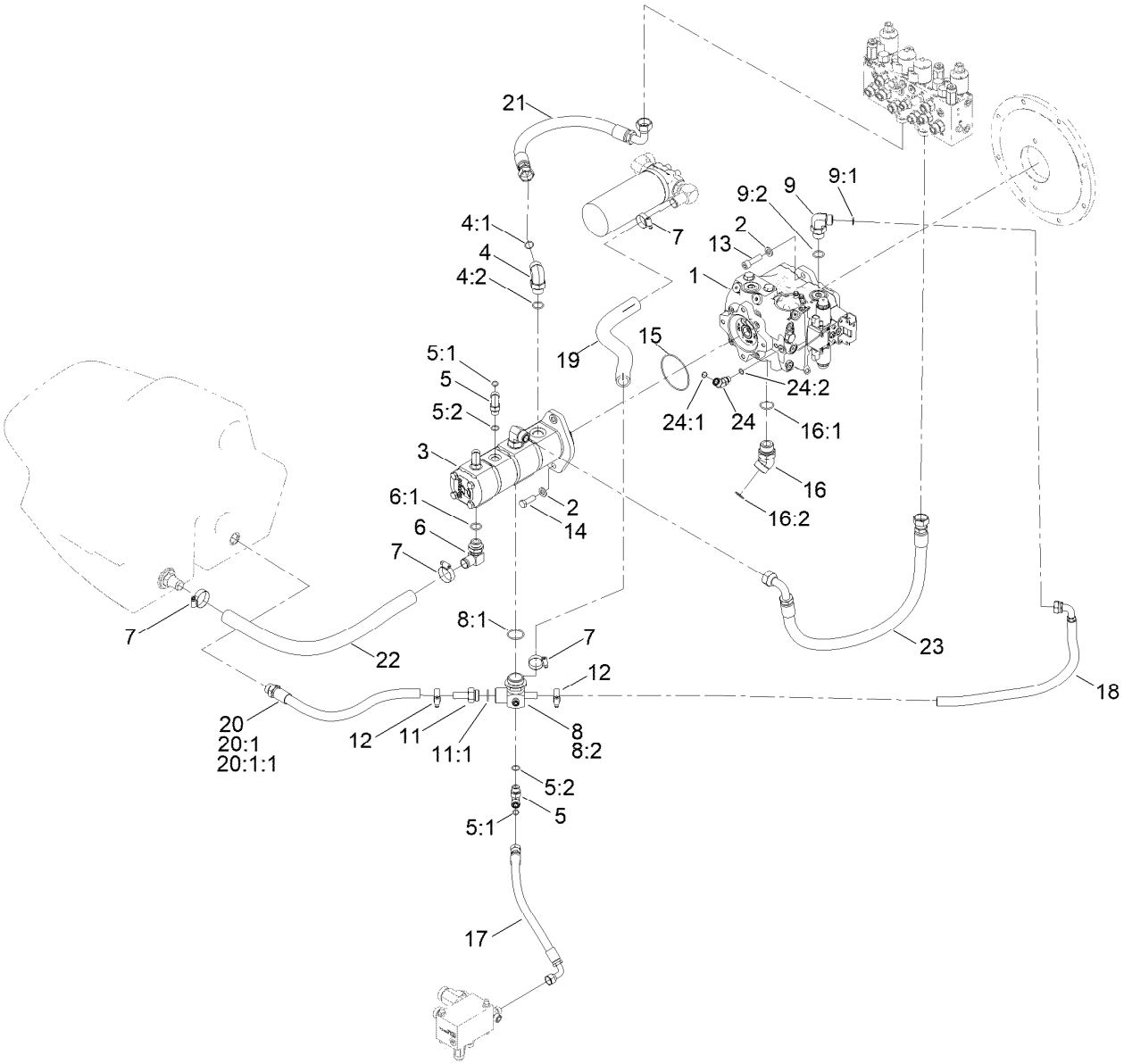


Hydraulic System Assembly

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	163-2612	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



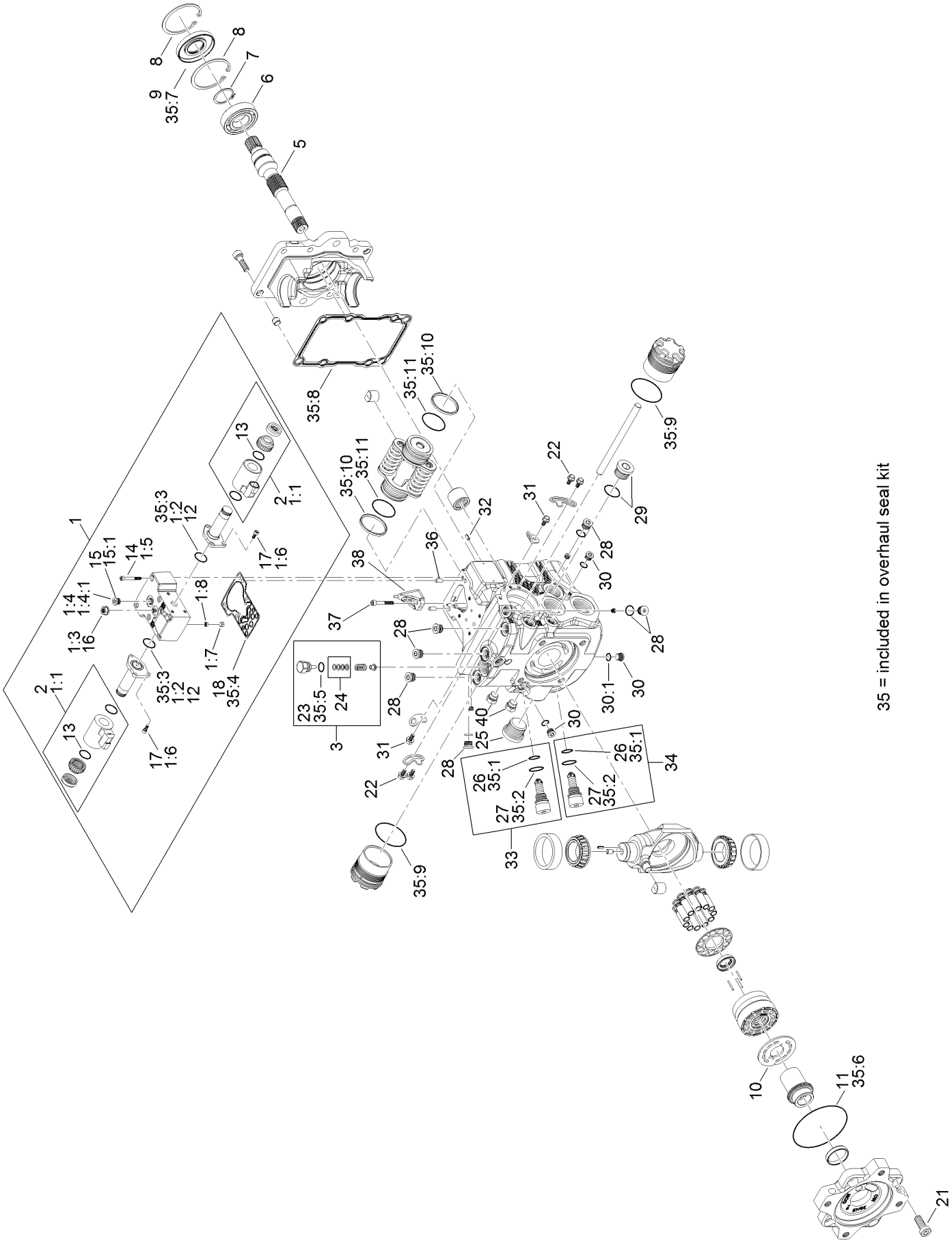
Hydraulic System Assembly (continued)

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

Hydraulic Pump Assembly No. 136-2940



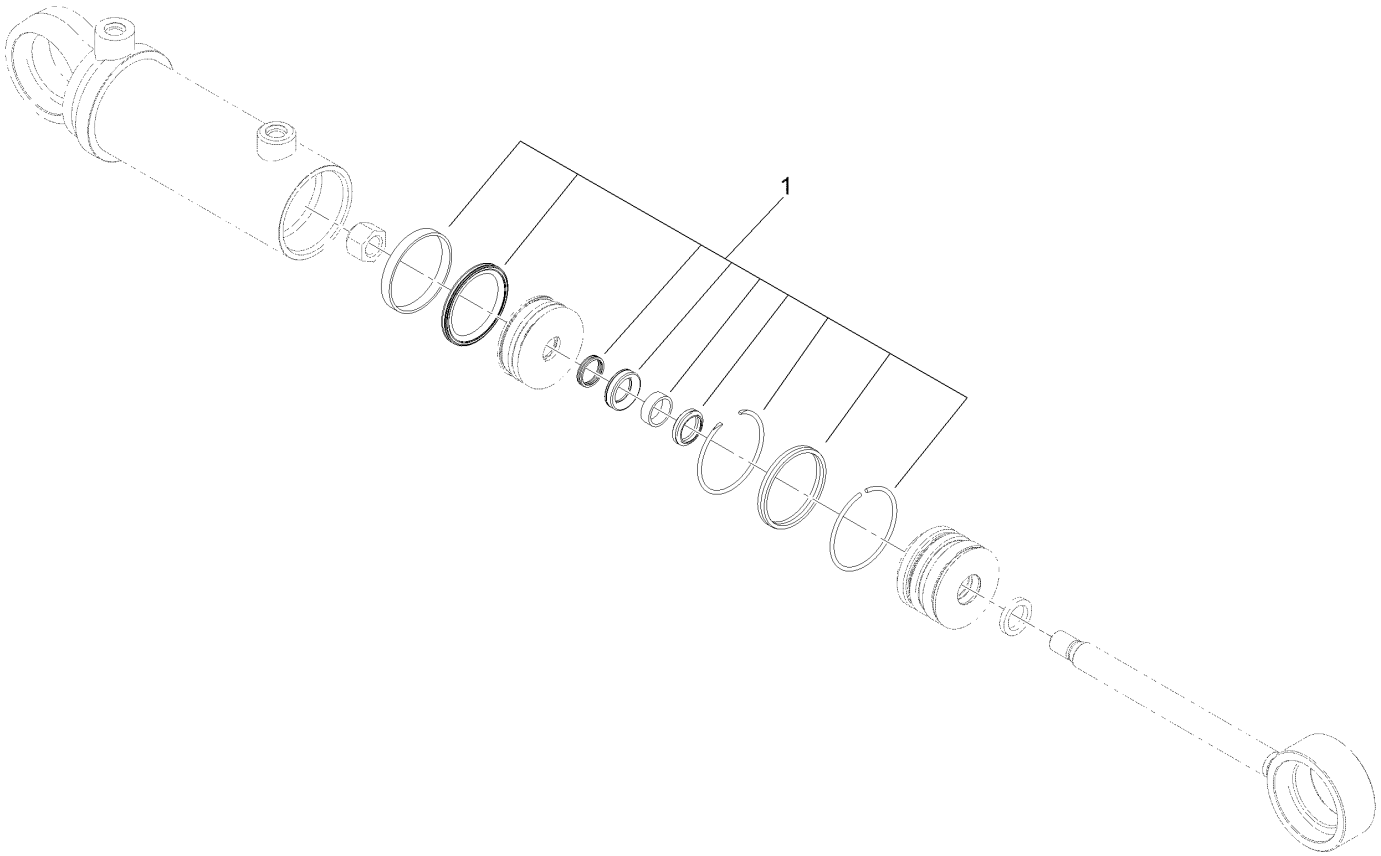
Hydraulic Pump Assembly No. 136-2940 (continued)

Ref.	Part Number	Qty.	Description
1	136-3209	1	Control Kit (12 Volt)
1:1	132-6204	2	Coil Kit
1:2	125-5288	2	O-Ring
1:3	125-5273	1	Nut-Seal
1:4	75-0170	1	Plug-Thread, Straight
1:4:1	92-8777	1	O-Ring
1:5	125-5274	6	Screw
1:6	125-5272	6	Screw
1:7	136-3213	1	Gasket-Control
1:8	136-3218	1	Sensor Kit
2	125-5294	2	Coil Kit
3	136-4397	1	Charge Relief Kit
5	136-4399	1	Shaft
6	136-3211	1	Bearing-Ball
7	125-5280	1	Ring-Retaining
8	69-3200	2	Ring-Retaining
9	127-6214	1	Seal-Lip
10	136-4398	1	Valve Plate
11	132-6206	1	O-Ring
12	125-5288	2	O-Ring
13	131-7388	2	O-Ring
14	125-5274	6	Screw
15	75-0170	1	Plug-Thread, Straight
15:1	92-8777	1	O-Ring
16	125-5273	1	Nut-Seal
17	125-5272	6	Screw
18	136-3213	1	Gasket-Control
21	125-5282	4	Screw
22	125-5270	4	Screw
23	28-3570	1	O-Ring
24	92-1353	1	Shim Kit
25	125-5301	1	Plug
26	75-0240	2	O-Ring
27	84-0560	2	O-Ring
28	69-3080	6	Plug
29	69-3130	1	Plug
30	75-0170	3	Plug-Thread, Straight
30:1	92-8777	1	O-Ring
31	125-5270	2	Screw
32	110-6485	1	Pin-Slotted
33	136-4393	1	Valve-Relief, High Pressure
34	136-3214	1	Valve-Relief, High Pressure (360 Bar)
35	132-6205	1	Overhaul Seal Kit
35:1	75-0240	2	O-Ring
35:2	84-0560	2	O-Ring
35:3	125-5288	2	O-Ring
35:4	125-5283	1	Gasket-Control
35:5	28-3570	1	O-Ring
35:6	132-6206	1	O-Ring
35:7	127-6214	1	Seal-Lip
35:8		1	Gasket ■
35:9		2	O-Ring ■
35:10		2	Piston Ring ■
35:11		2	O-Ring ■
36	136-3215	1	Pin
37	136-3216	1	Screw, M6 X 35
38	136-3217	1	Link - Swashplate Feedback
39	136-3218	1	Sensor Kit ●
40	136-3219	2	Plug ASM

● Not illustrated

■ Not serviced separately

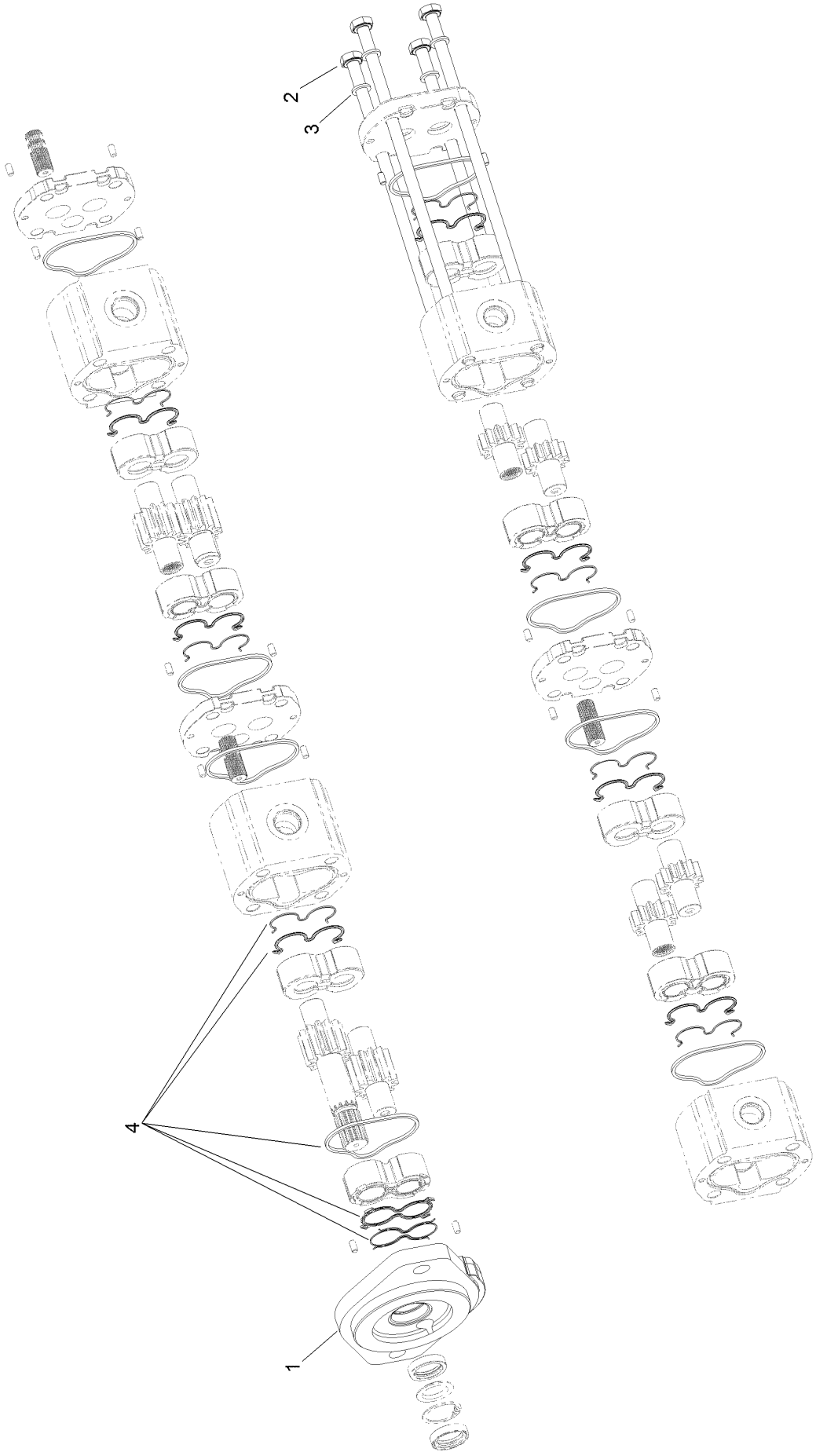
Hydraulic Steer Cylinder Assembly No. 127-6431



Hydraulic Steer Cylinder Assembly No. 127-6431 (continued)

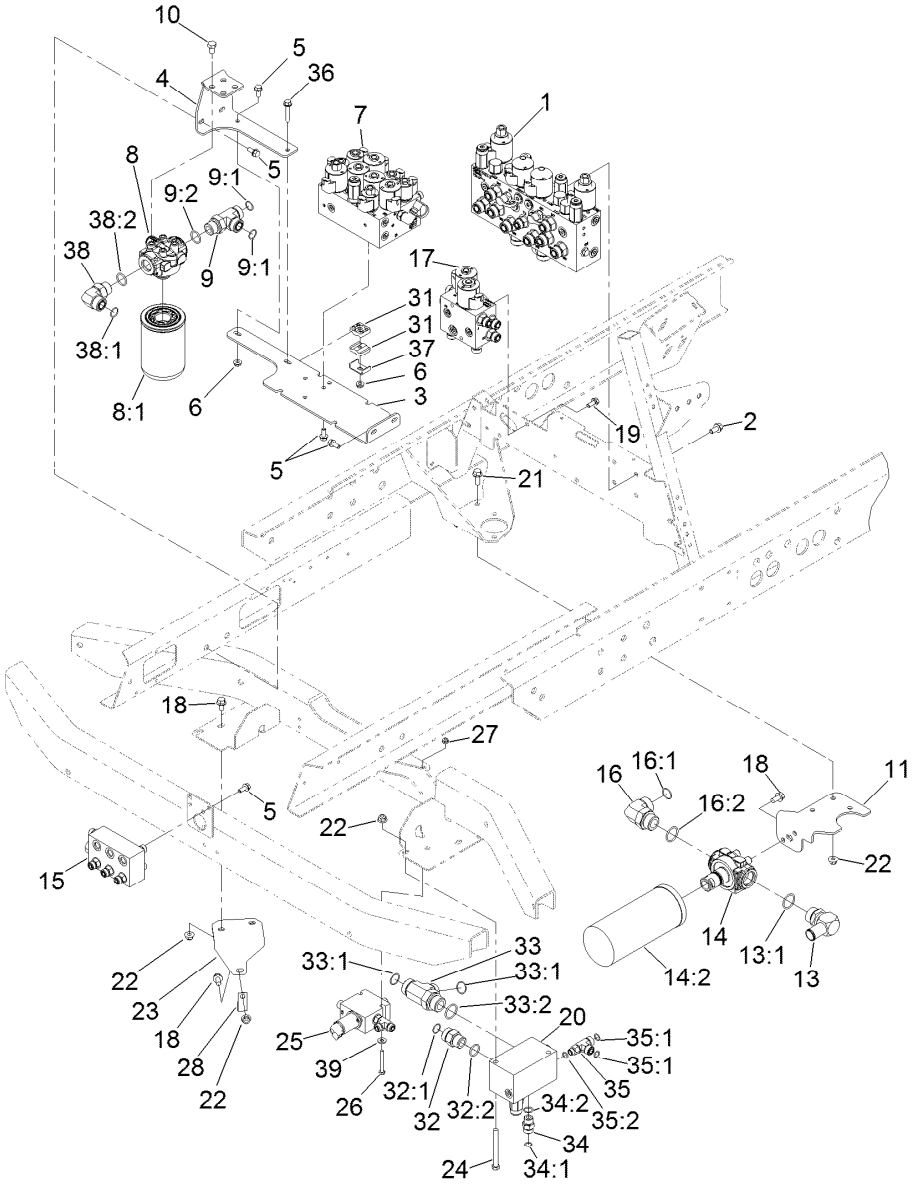
Ref.	*Part Number*	*Qty.*	*Description*
1	131-7756	1	Cylinder Seal Kit

Four Section Pump Assembly No. 114-4189



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

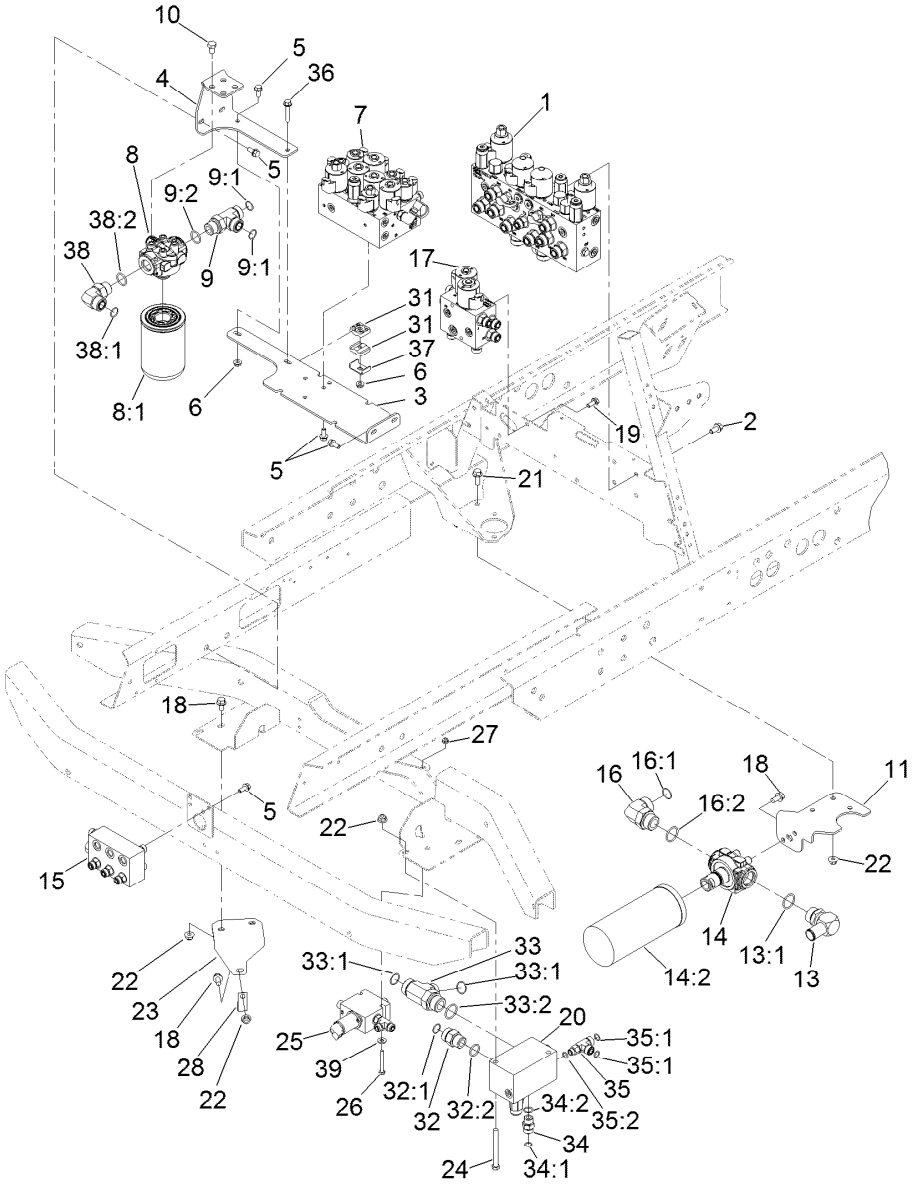
Ref.	Part Number	Qty.	Description
1	115-3774	1	Cover-Front
2	115-4444	4	Bolt
3	115-9138	4	Washer
4	115-3776	1	Seal Kit



Hydraulic Valve Mounting Assembly

Ref.	Part Number	Qty.	Description
1	136-2916	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	117-2389	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

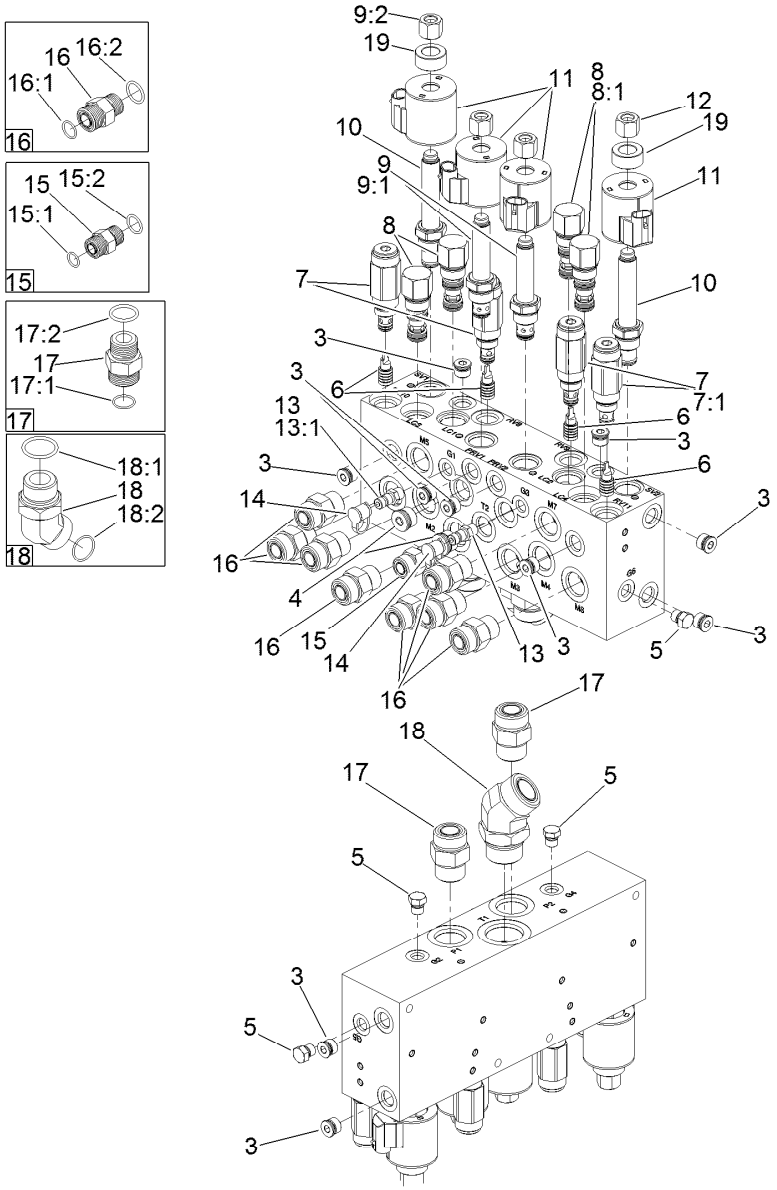
Ref.	Part Number	Qty.	Description
16:2	340-65	1	O-Ring
17	117-2395	1	Fan Drive Manifold ASM
18	3234-1	5	Screw-HHF
19	100-1668	2	Screw-HHF
20	136-3341	1	Rear Traction Manifold ASM
21	3234-11	2	Screw-HHF
22	119-4042	7	Nut-HF, NI
23	121-3089-0P	1	Plate-Mount,Tube
24	323-42	2	Screw-HH
25	138-6946	1	3-Way 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

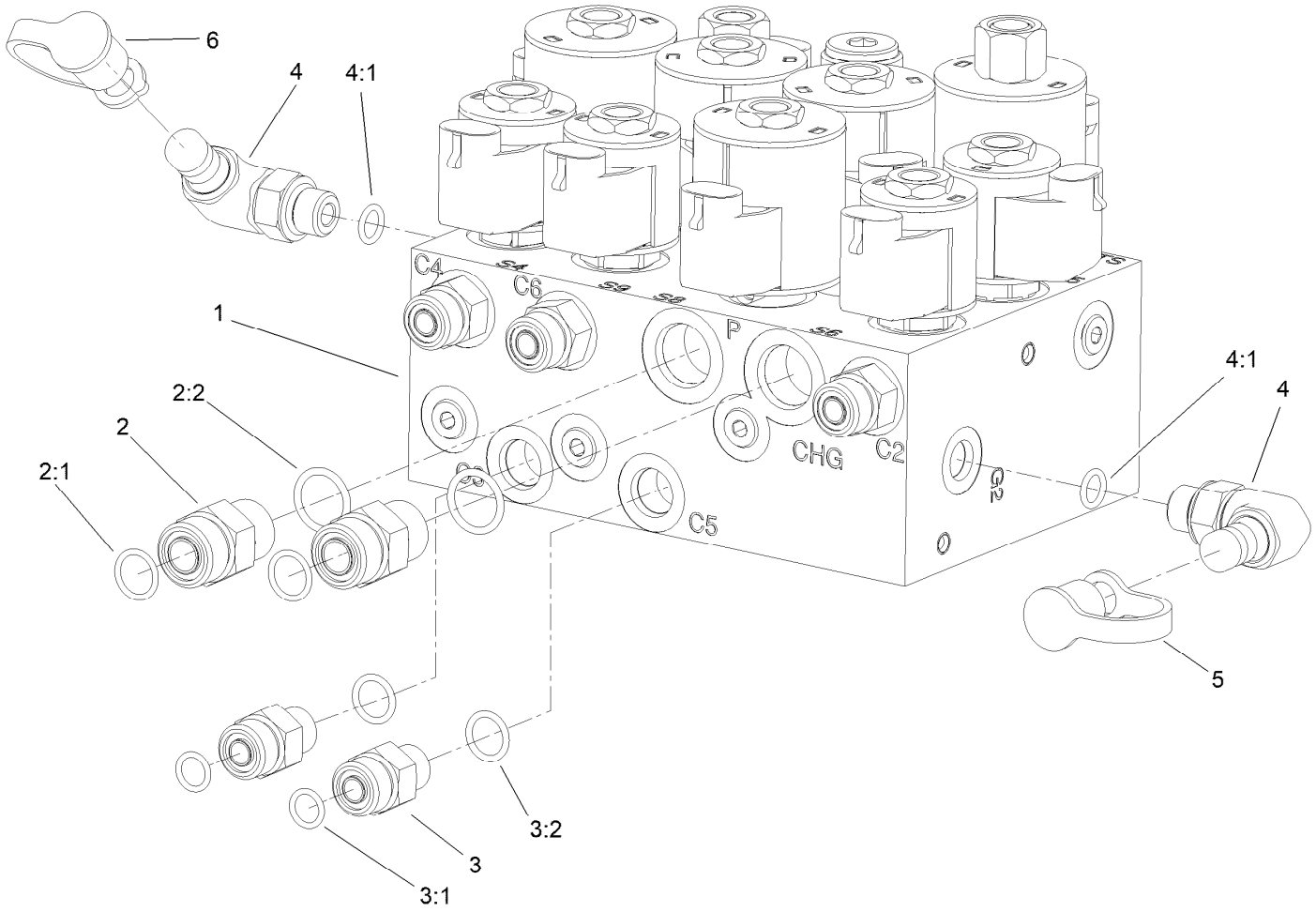


Mow Manifold Assembly No. 136-2916

Ref.	Part Number	Qty.	Description
3	112-9213	10	Plug
4	106-1027	2	Plug
5	117-0115	4	Plug
6	105-9157	4	Piston-Pilot
7	112-5259	4	Valve-Relief
7:1	105-9156	1	Seal Kit
8	105-9153	4	Element-Logic, Vented
8:1	119-2159	1	Seal Kit
9	110-8799	2	Valve-Relief, Proportional
9:1	110-6316	1	Seal Kit
9:2	130-8180	1	Nut-Coil (9/16-24 Unef-2B)
10	136-3279	2	Valve-Proportional
11	110-6344	4	Coil-12V, DC
12		4	Coil Nut ●
13	354-77	2	Fitting-Quick
13:1	237-78	1	O-Ring

Ref.	Part Number	Qty.	Description
14	354-79	2	Cap-Dust
15	340-4	1	Fitting-Straight
15:1	237-30	1	O-Ring
15:2	237-79	1	O-Ring
16	340-7	8	Fitting-Straight
16:1	237-65	1	O-Ring
16:2	237-80	1	O-Ring
17	340-9	2	Fitting-STR
17:1	237-58	1	O-Ring
17:2	237-81	1	O-Ring
18	104-3509	1	Fitting-HYD, 45 DEG
18:1	237-146	1	O-Ring
18:2	340-65	1	O-Ring
19		2	Coil Spacer ●

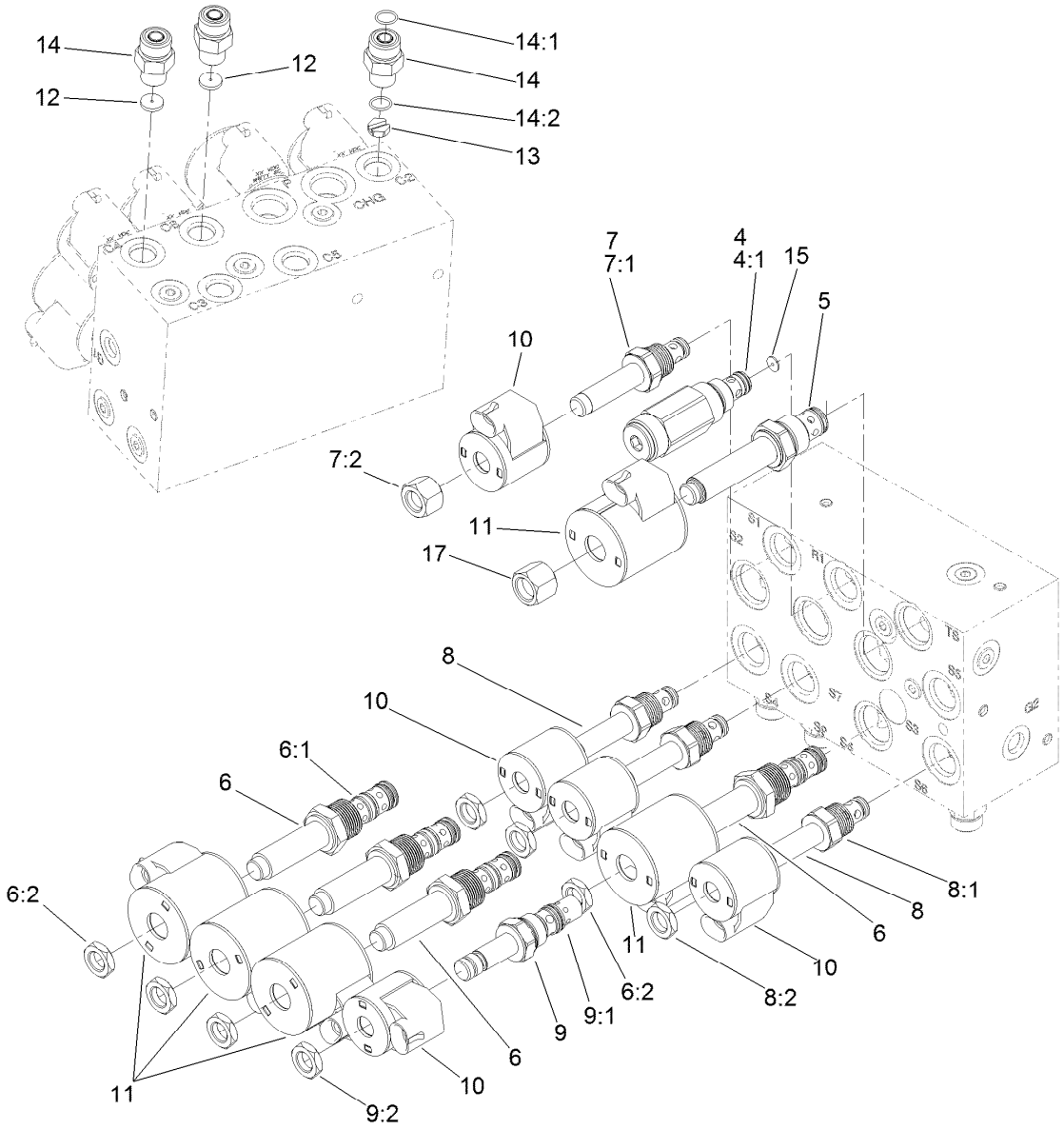
● Not serviced separately



Lift Manifold Assembly No. 117-2389

Ref.	*Part Number*	*Qty.*	*Description*
1		1	Manifold-Lift ●
2	340-4	2	Fitting-Straight
2:1	237-30	1	O-Ring
2:2	237-79	1	O-Ring
3	340-2	2	Fitting-Straight
3:1	237-22	1	O-Ring
3:2	237-42	1	O-Ring
4	115-9147	2	Fitting-Elbow, 90 DEG
4:1	237-78	1	O-Ring
5	354-79	1	Cap-Dust
6	353-947	1	Cap-Dust, Black

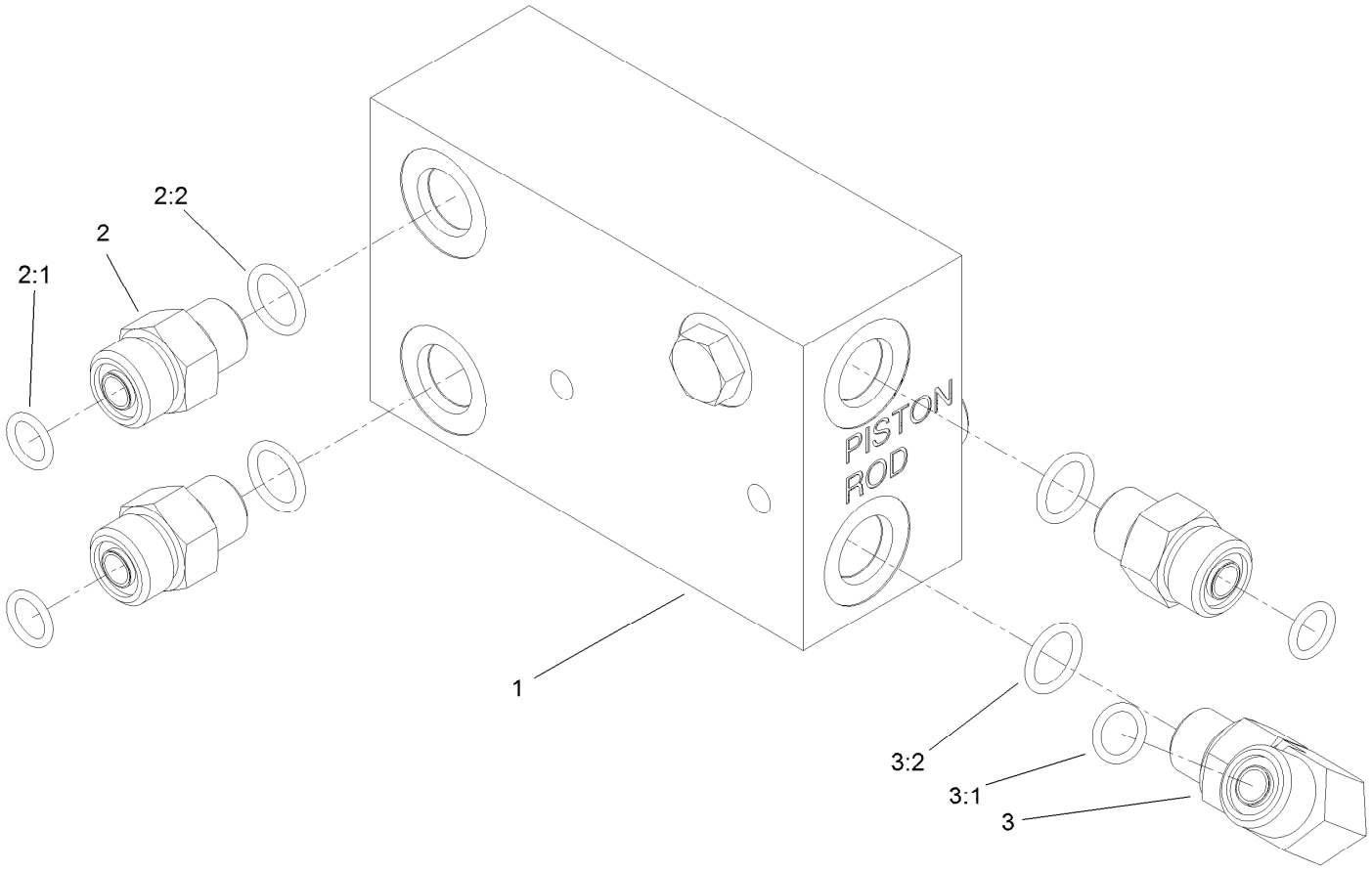
● Not serviced separately



Lift Manifold Assembly

Ref.	Part Number	Qty.	Description
4	127-6371	1	Valve-Relief
4:1	105-9156	1	Seal Kit
5	117-2399	1	Relief Valve-Proportional
6	115-5400	4	Solenoid Valve ASM
6:1	107-7813	1	Seal Kit
6:2	110-2634	1	Nut-Coil
7	107-7517	1	Valve-Solenoid
7:1	105-9156	1	Seal Kit
7:2	107-7812	1	Nut-Solenoid
8	112-9206	3	Solenoid Valve ASM
8:1	105-9156	1	Seal Kit
8:2	110-2634	1	Nut-Coil

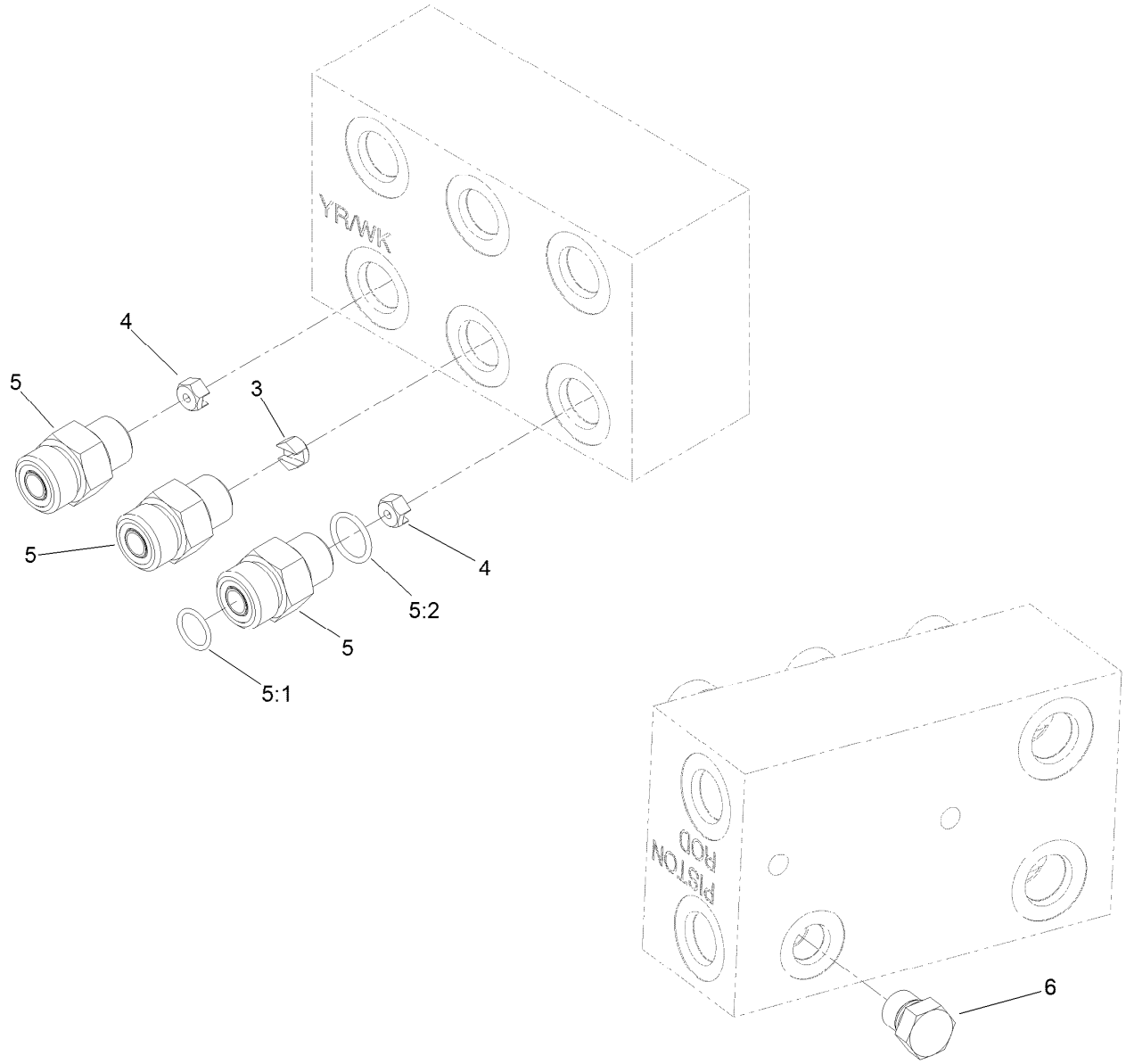
Ref.	Part Number	Qty.	Description
9	115-5405	1	Solenoid Valve ASM
9:1	115-5413	1	Seal Kit
9:2	110-2634	1	Nut-Coil
10	110-0497	5	Coil-Solenoid
11	110-6344	5	Coil-12V, DC
12	117-4757	2	Orifice-Disk, .063
13	117-4756	1	Orifice-Flow Control, .080
14	340-2	3	Fitting-Straight
14:1	237-22	1	O-Ring
14:2	237-42	1	O-Ring
15	127-6372	1	Orifice Disc,.081
17	130-8181	1	Nut-Coil (1/2-20 Unf-2B)



Junction Manifold Assembly No. 117-2394

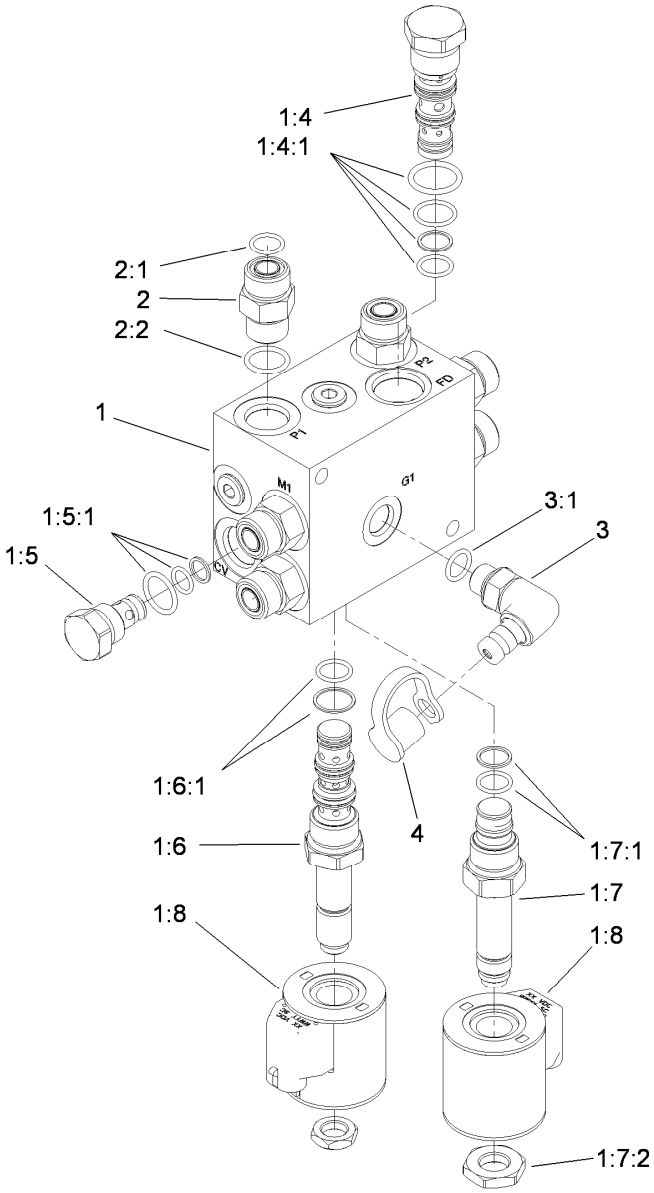
Ref.	*Part Number*	*Qty.*	*Description*
1		1	Manifold-Junction ●
2	340-2	3	Fitting-Straight
2:1	237-22	1	O-Ring
2:2	237-42	1	O-Ring
3	340-77	1	Fitting-Elbow, 90 DEG
3:1	237-22	1	O-Ring
3:2	237-42	1	O-Ring

● Not serviced separately



Junction Manifold Assembly

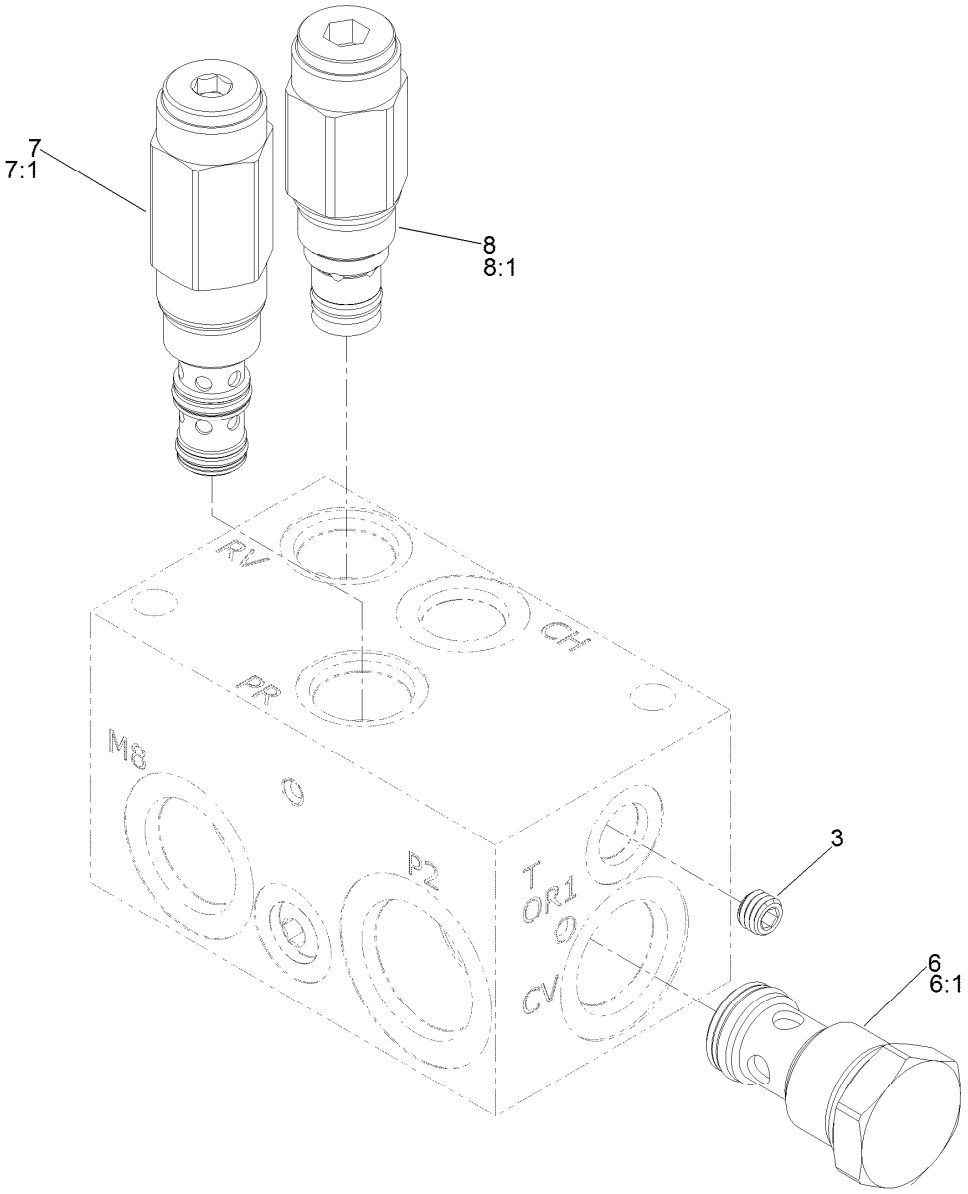
Ref.	*Part Number*	*Qty.*	*Description*
3	119-2010	1	Orifice-Control, Flow (0.055)
4	119-2009	2	Orifice-Flow Control (0.030)
5	340-2	3	Fitting-Straight
5:1	237-22	1	O-Ring
5:2	237-42	1	O-Ring
6	117-0115	1	Plug



Fan Drive Manifold Assembly No. 117-2395

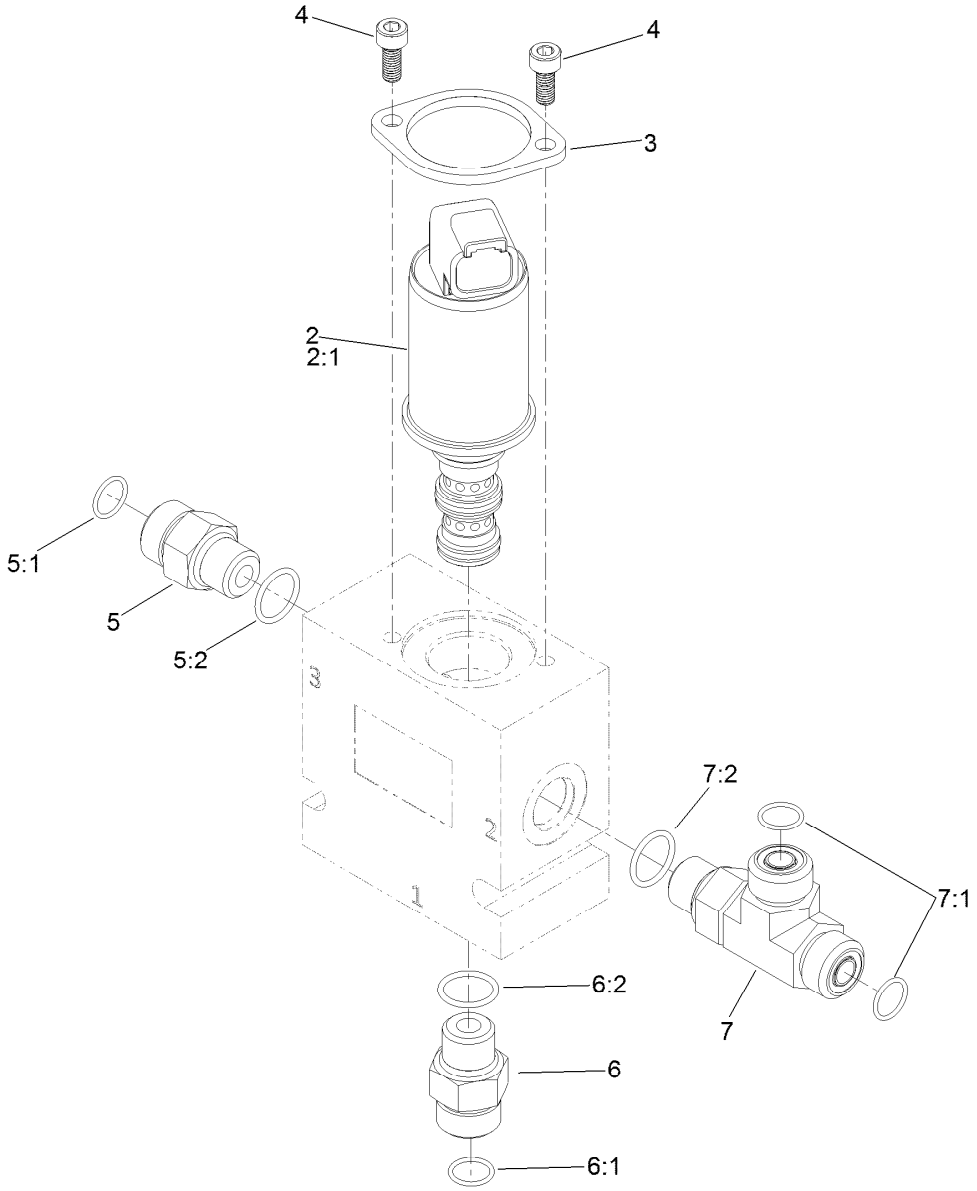
Ref.	Part Number	Qty.	Description
1		1	Fan Drive Manifold ASM ●
1:4	115-3024	1	Valve-Flow Divider/Combiner
1:4:1	115-3025	1	Seal Kit
1:5	105-9321	1	Check Valve ASM
1:5:1	105-9156	1	Seal Kit
1:6	115-3023	1	Solenoid Valve ASM
1:6:1	110-8908	1	Spool Valve Seal Kit
1:7	115-3022	1	Relief-Proportional
1:7:1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



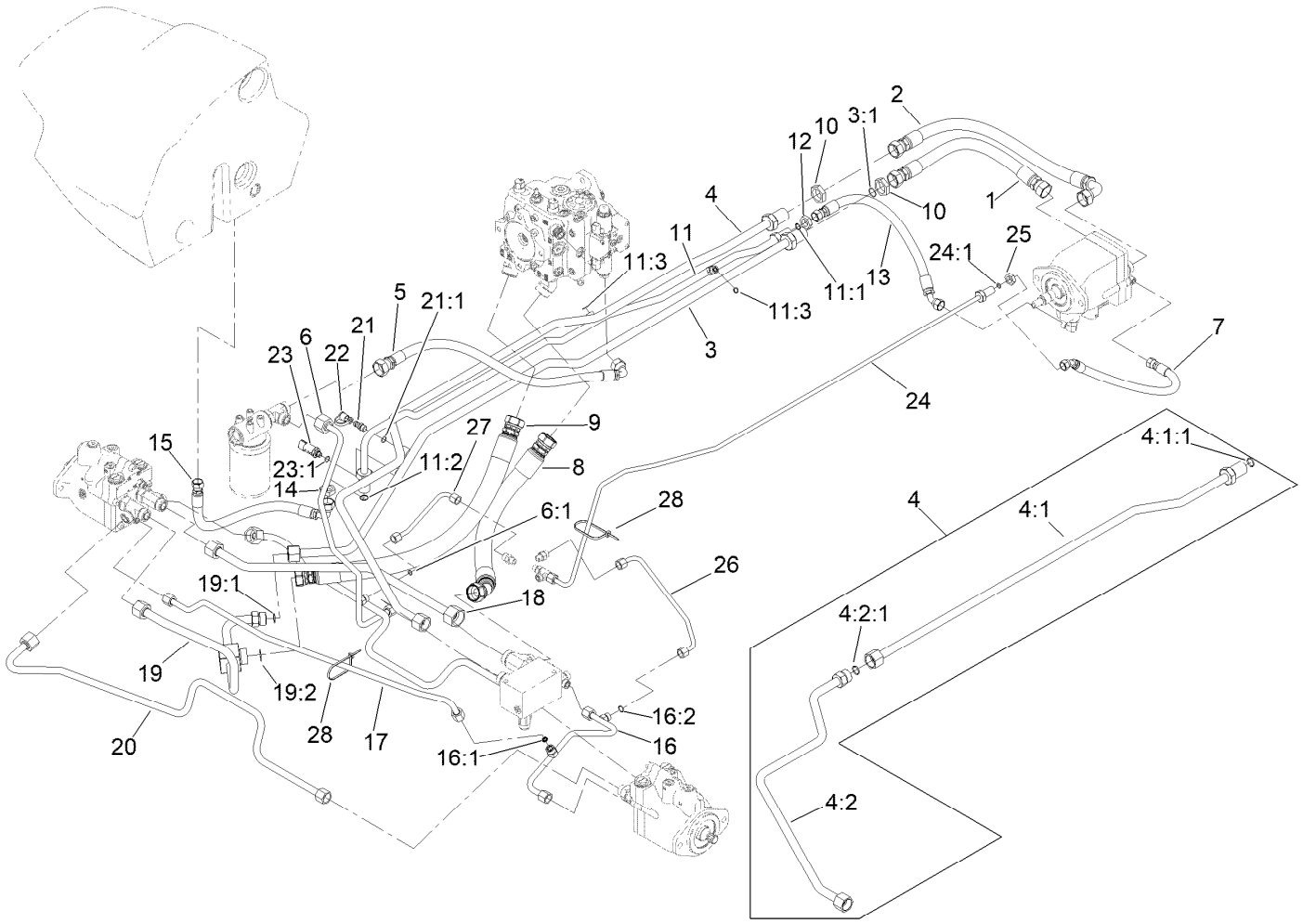
Traction Manifold Assembly No. 136-3341

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

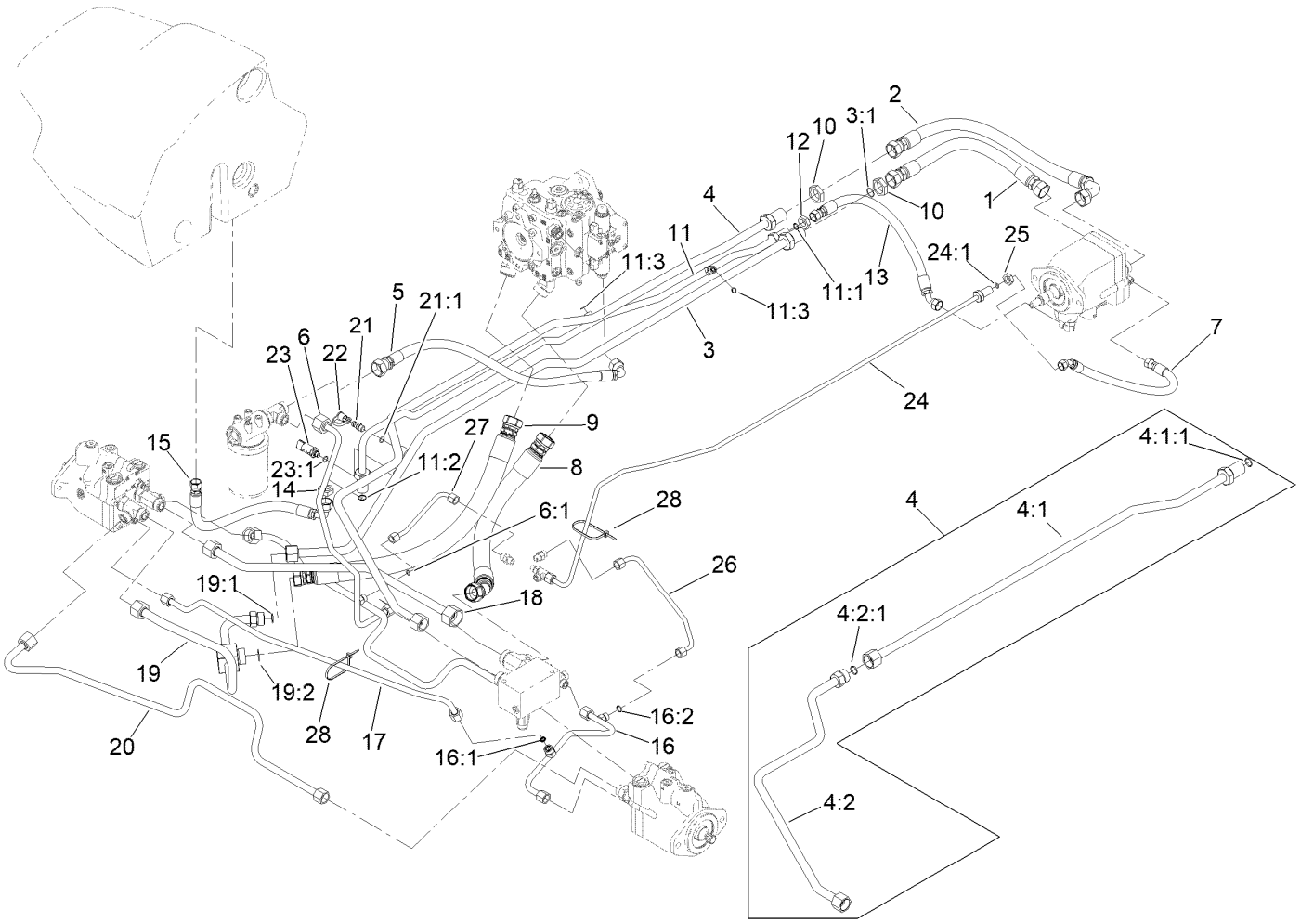
Ref.	*Part Number*	*Qty.*	*Description*
2	138-3828	1	Valve-Solenoid, 3 Way 2 Position
2:1	138-3831	1	Seal Kit
3	138-3825	2	Plate-Mounting, Standard
4	138-3827	1	Screw
5	92-9258	1	Adapter-Check
5:1	237-22	1	O-Ring
5:2	237-42	1	O-Ring
6	340-2	1	Fitting-Straight
6:1	237-22	1	O-Ring
6:2	237-42	1	O-Ring
7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



Hydraulic Traction Circuit Assembly

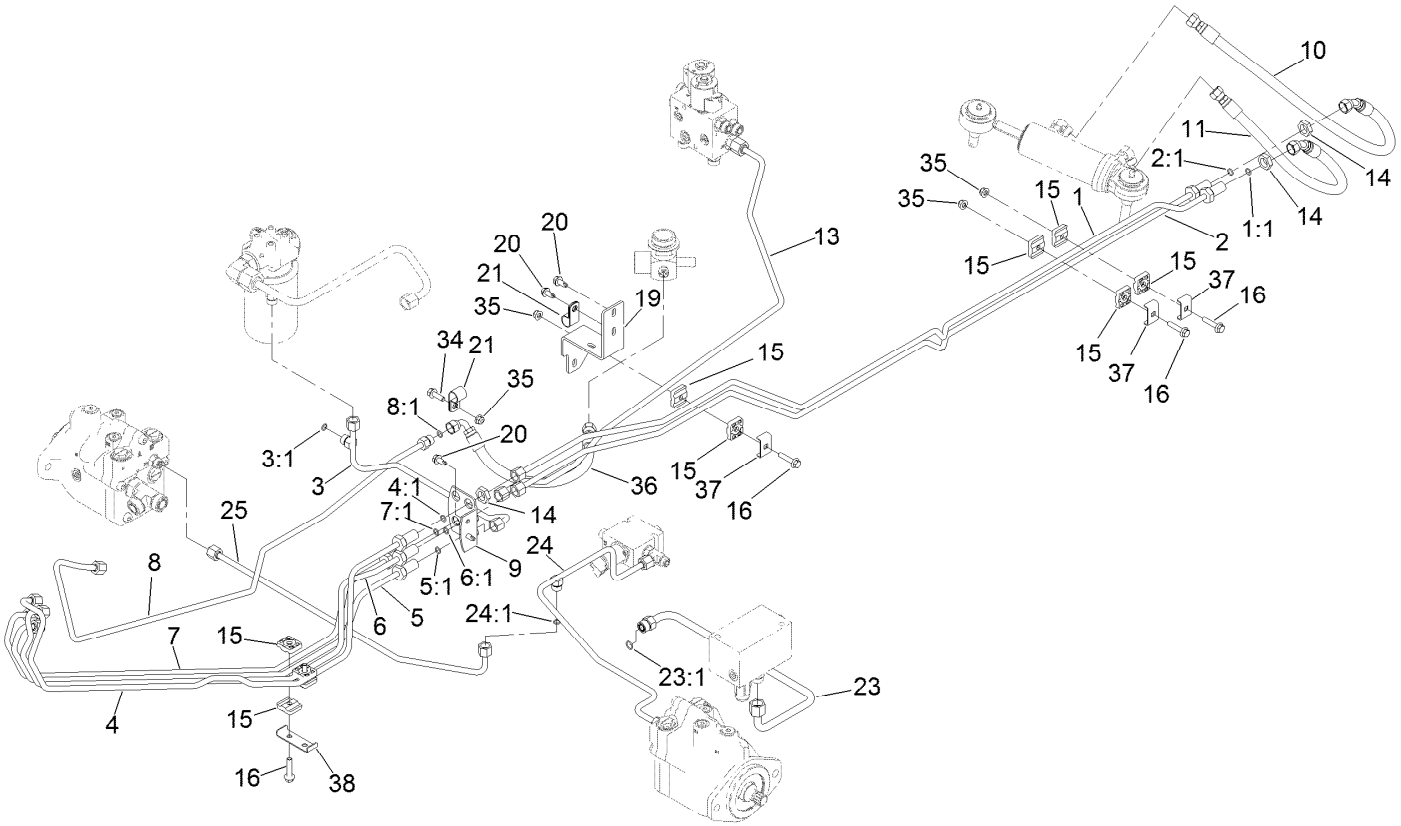
Ref.	Part Number	Qty.	Description
1	120-8053	1	Hose ASM
2	104-3789	1	Filter Hose ASM
3	120-8079	1	Tube ASM
3:1	237-58	1	O-Ring
4	136-2945	1	HYD Tube Kit
4:1	138-1246	1	Tube ASM
4:1:1	237-58	1	O-Ring
4:2	138-1247	1	Tube ASM
4:2:1	237-58	1	O-Ring
5	136-2925	1	Hose ASM
6	120-8047	1	Tube ASM
6:1	237-22	1	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)

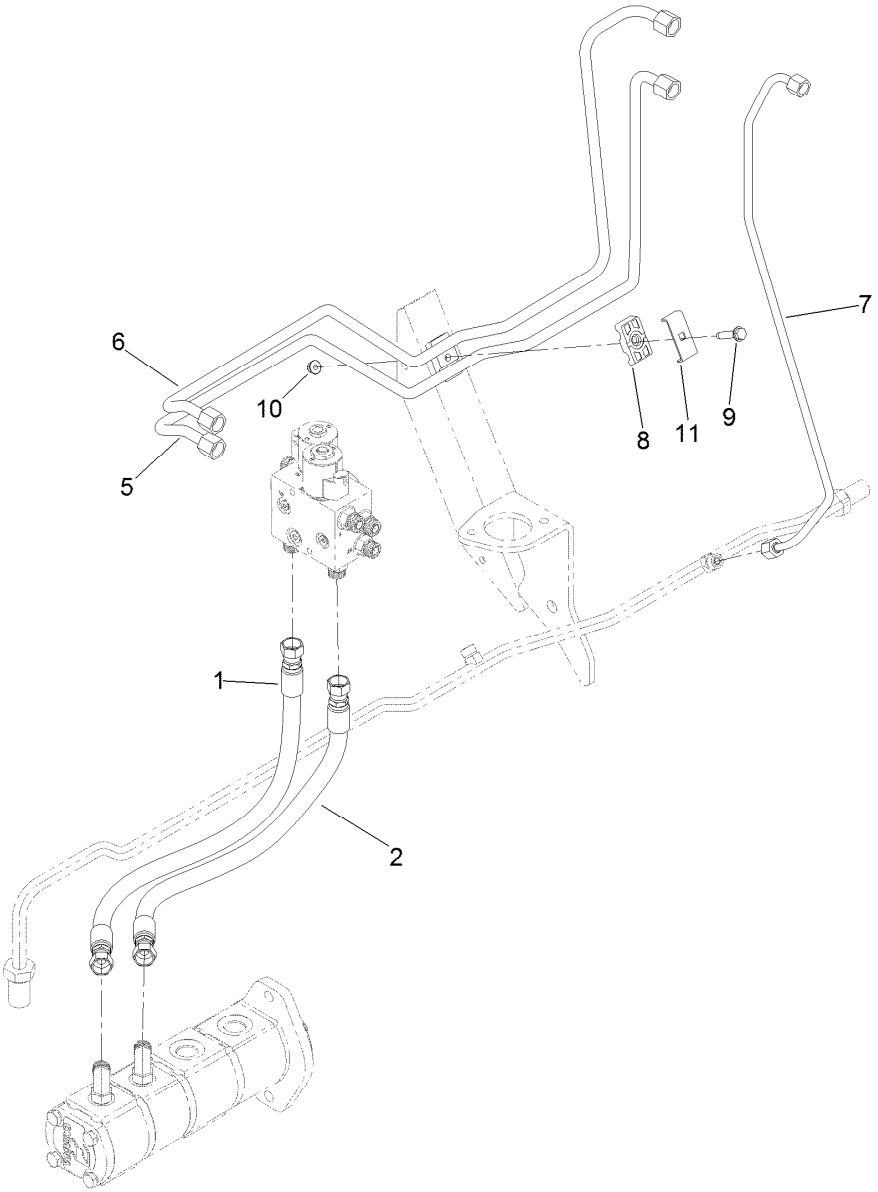
Ref.	*Part Number*	*Qty.*	*Description*
27	125-4566	1	Tube ASM
28	3290-378	2	Tie-Cable



Steering Hydraulic Assembly

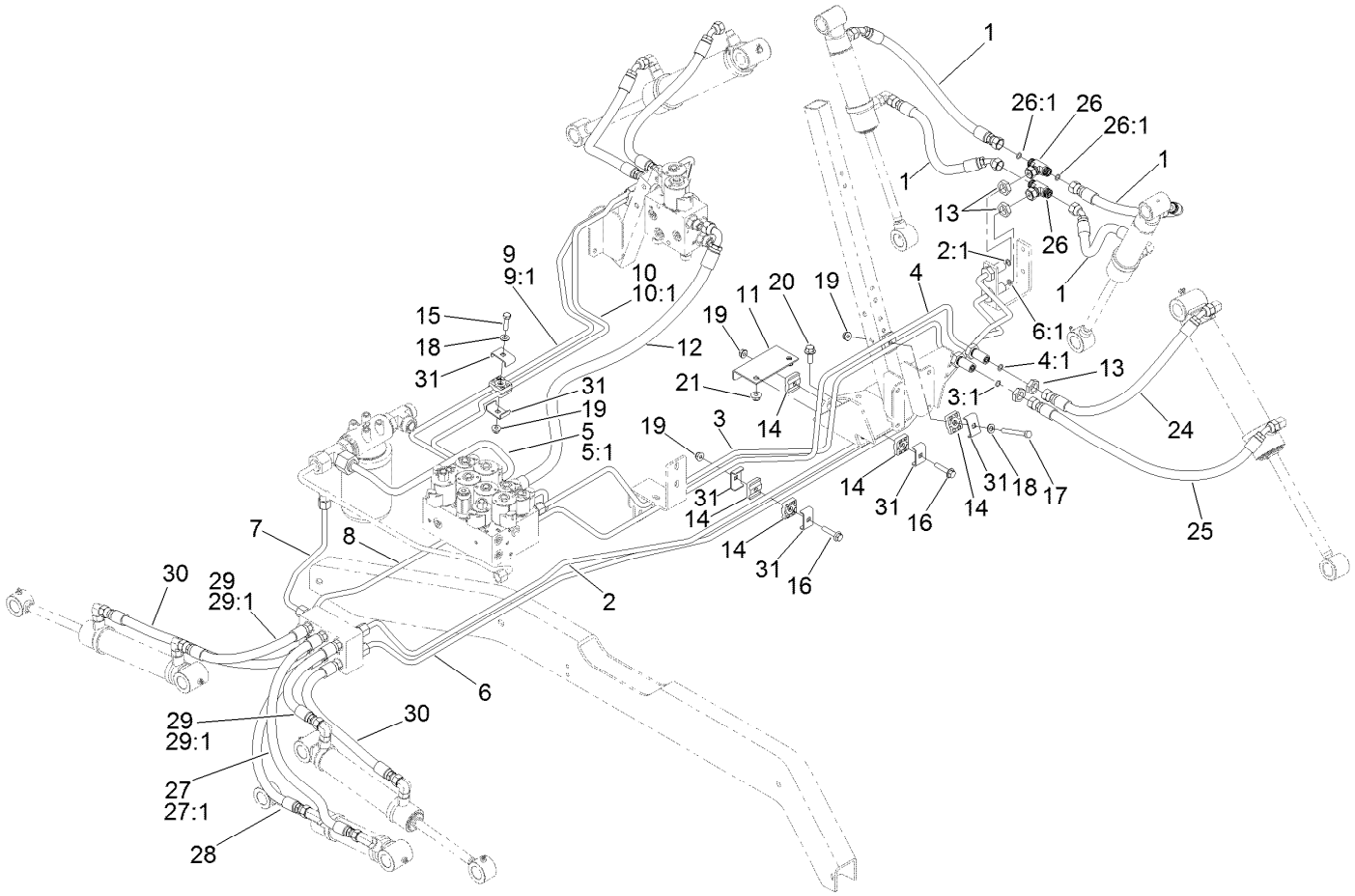
Ref.	Part Number	Qty.	Description
1	120-8056	1	Tube ASM
1:1	237-22	1	O-Ring
2	120-8055	1	Tube ASM
2:1	237-22	1	O-Ring
3	136-3311	1	Hydraulic Tube ASM
3:1	237-22	1	O-Ring
4	115-4408	1	Tube ASM
4:1	237-22	1	O-Ring
5	115-4406	1	Tube ASM
5:1	237-22	1	O-Ring
6	115-4409	1	Tube ASM
6:1	237-22	1	O-Ring
7	115-4405	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	119-4041	4	Nut-HF
36	92-5694	1	Hose-Hydraulic
37	119-1418	3	Plate-Clamp, Short
38	131-7789	1	Plate-Bent, Clamp



Hydraulic Traction Circuit Assembly

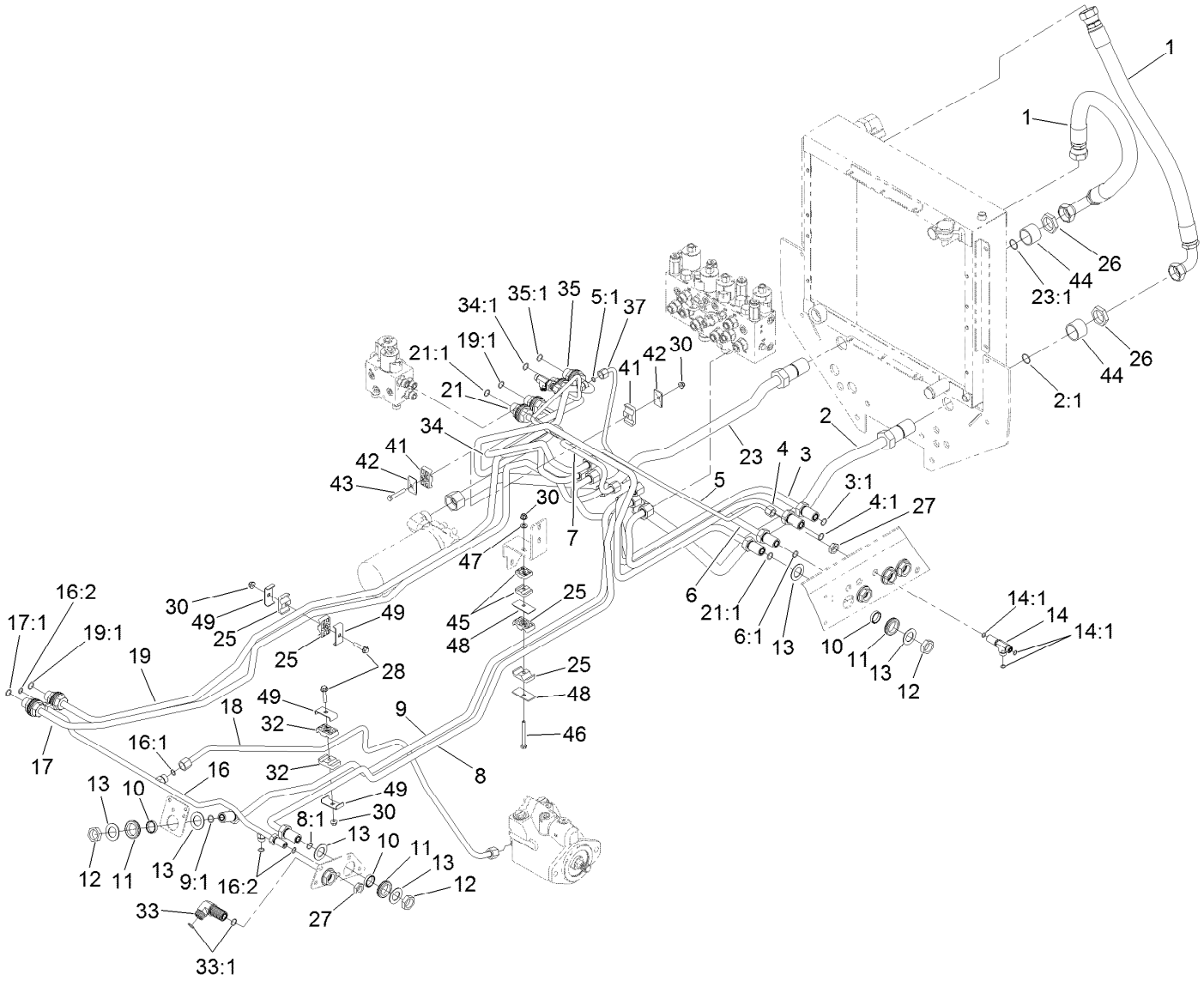
Ref.	*Part Number*	*Qty.*	*Description*
1	125-4558	1	Hose ASM
2	95-8829	1	Hose ASM
5	125-4601	1	Tube ASM
6	125-4599	1	Tube ASM
7	125-4602	1	Tube ASM
8	56-7976	2	Clamp-Tube
9	32144-57	1	Screw-Thd Roll
10	119-4041	1	Nut-HF
11	119-1419	1	Plate-Clamp



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
3	114-8140	1	Tube ASM
3:1	237-22	1	O-Ring
4	114-8141	1	Tube ASM
4:1	237-22	1	O-Ring
5	136-3310	1	Hydraulic Tube ASM
5:1	237-22	1	O-Ring
6	121-3104	1	Tube ASM
6:1	237-22	1	O-Ring
7	136-3309	1	Hydraulic Tube
8	136-3308	1	Hydraulic Tube ASM
9	114-8138	1	Tube ASM
9:1	237-22	1	O-Ring
10	114-8139	1	Tube ASM
10:1	237-22	1	O-Ring
11	105-3990-0P	1	Bracket-Tube Support
12	131-7758	1	Hose ASM
13	340-70	6	Nut-Lock

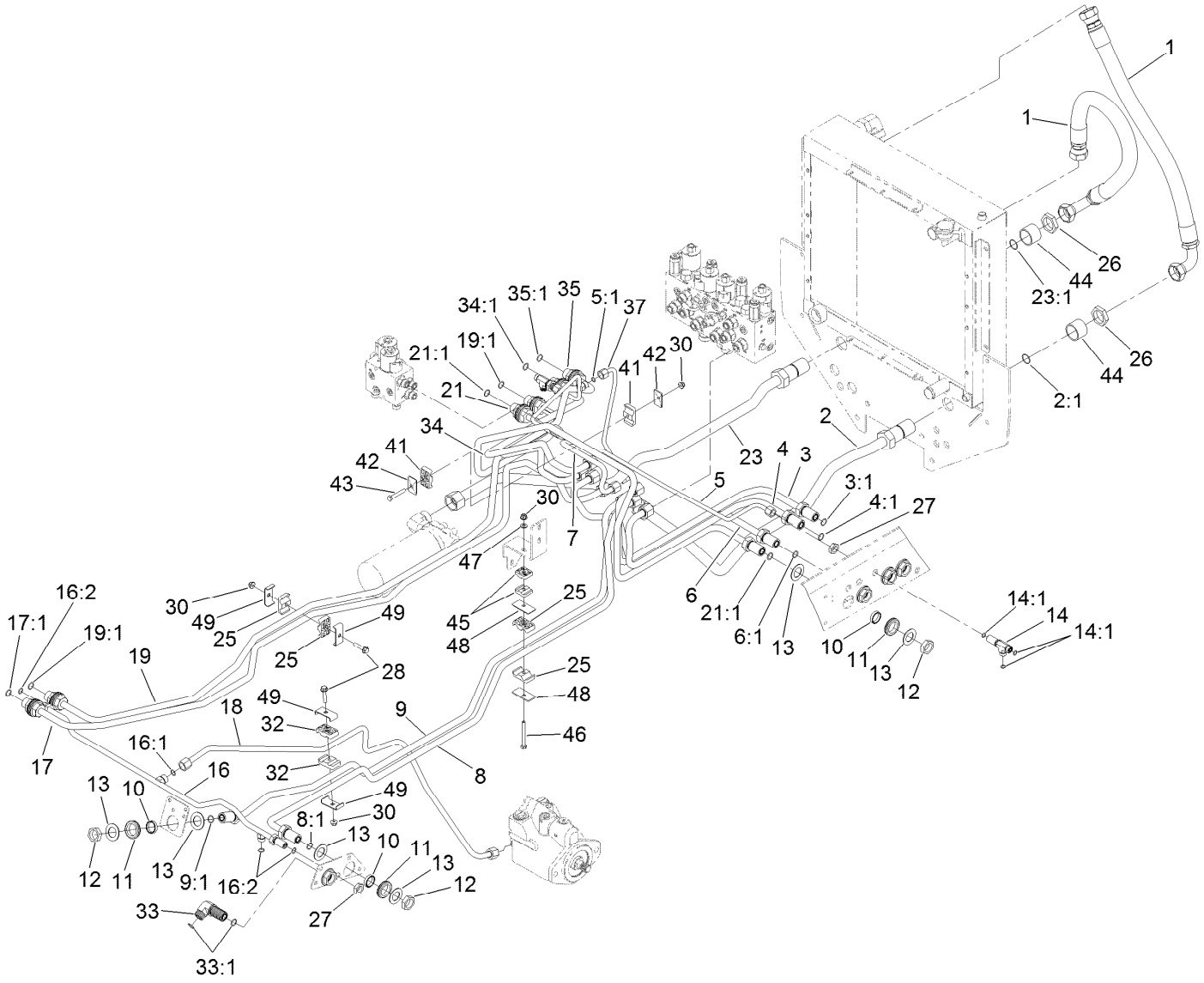
Ref.	Part Number	Qty.	Description
14	56-7973	10	Clamp-Tube
15	322-6	1	Screw-HH
16	115-1794	2	Screw-HHF
17	322-14	2	Screw-HH
18	3256-23	3	Washer-Plain
19	119-4041	5	Nut-HF
20	3234-11	2	Screw-HHF
21	119-4042	2	Nut-HF, NI
24	105-3918	2	Hose-HYD
25	105-3919	2	Hose-HYD
26	340-166	2	Fitting-Tee
26:1	237-22	2	O-Ring
27	104-5511	1	Hose -HYD
27:1	237-42	1	O-Ring
28	100-5629	1	Hose ASM
29	104-5512	2	Hose-HYD
29:1	237-42	1	O-Ring
30	99-3579	2	Hose-HYD
31	119-1418	7	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
3	115-4372	1	Tube-HYD
3:1	237-65	1	O-Ring
4	115-4373	1	Tube-HYD
4:1	237-65	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	13	Spacer
11	240-3	13	Grommet-Rubber
12	340-74	13	Nut-Lock, Bulkhead
13	69-9010	26	Washer
14	340-68	2	Fitting-Tee, Bulkhead

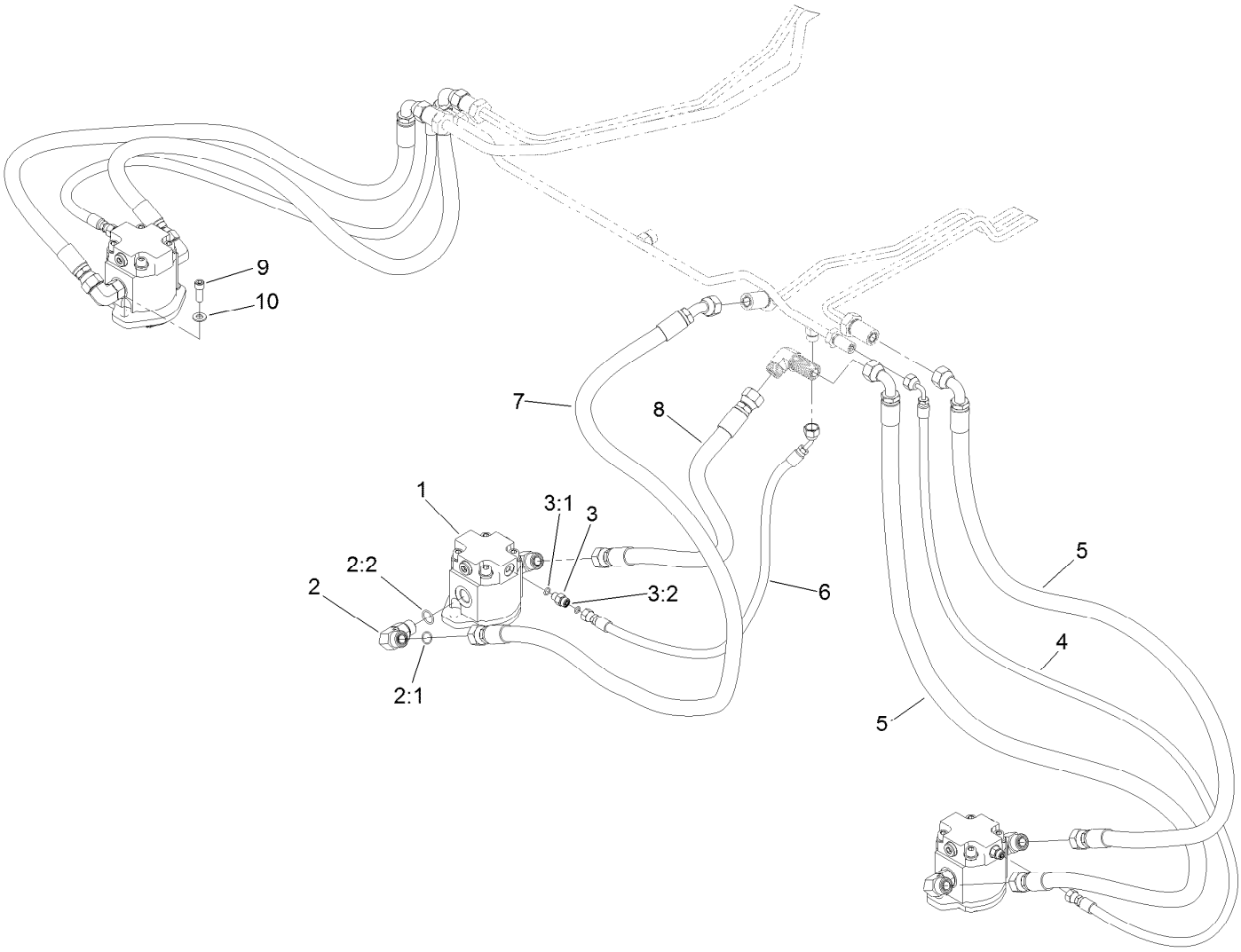
Ref.	Part Number	Qty.	Description
14:1	237-22	3	O-Ring
16	120-8081	1	Tube ASM
16:1	237-30	1	O-Ring
16:2	237-22	3	O-Ring
17	125-4556	1	Tube ASM
17:1	237-65	1	O-Ring
18	120-8082	1	Tube ASM
19	105-3901	1	Tube ASM
19:1	237-65	2	O-Ring
21	121-3113	1	Tube ASM
21:1	237-65	2	O-Ring
23	125-4573	1	Tube ASM
23:1	340-65	1	O-Ring
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	119-4041	4	Nut-HF
32	56-7972	2	Clamp-Tube
33	340-72	1	Fitting-Bulkhead, 90 DEG
33:1	237-65	2	O-Ring



Hydraulic Mow Circuit Assembly (continued)

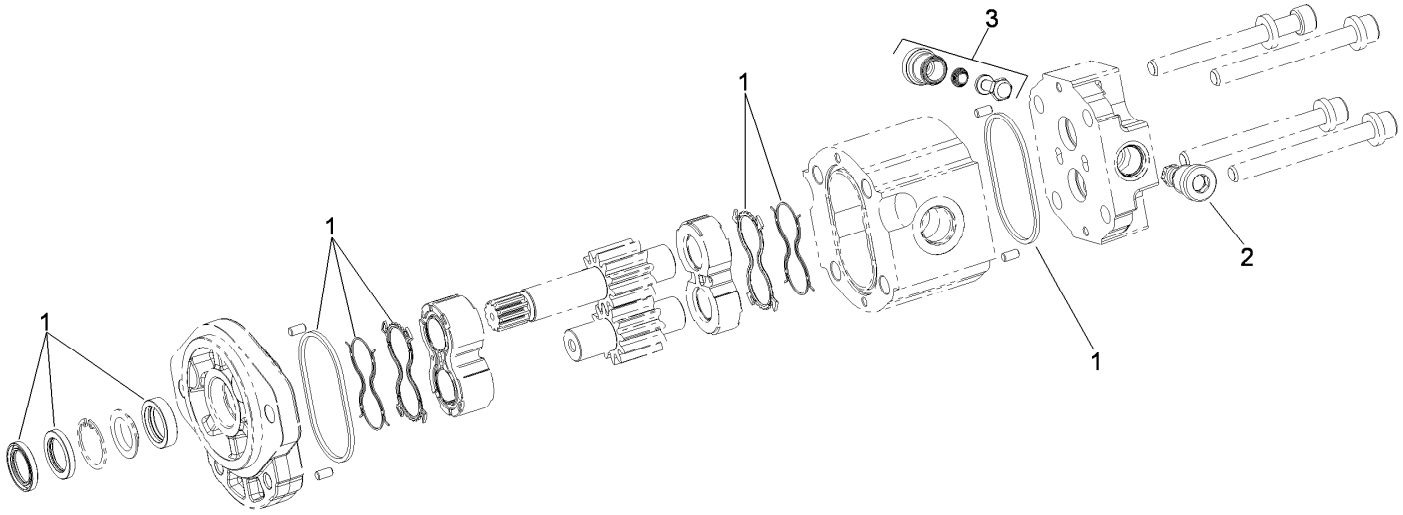
Ref.	Part Number	Qty.	Description
34	121-3112	1	Tube ASM
34:1	237-65	1	O-Ring
35	125-4555	1	Tube ASM
35:1	237-65	1	O-Ring
37	121-3115	1	Tube ASM
41	56-7977	2	Clamp-Tube
42	69-9760	2	Plate-Cover

Ref.	Part Number	Qty.	Description
43	322-10	1	Screw-HH
44	125-4577	2	Spacer
45	56-7973	2	Clamp-Tube
46	322-14	1	Screw-HH
47	3256-23	1	Washer-Plain
48	69-9761	2	Plate-Cover
49	119-1419	4	Plate-Clamp



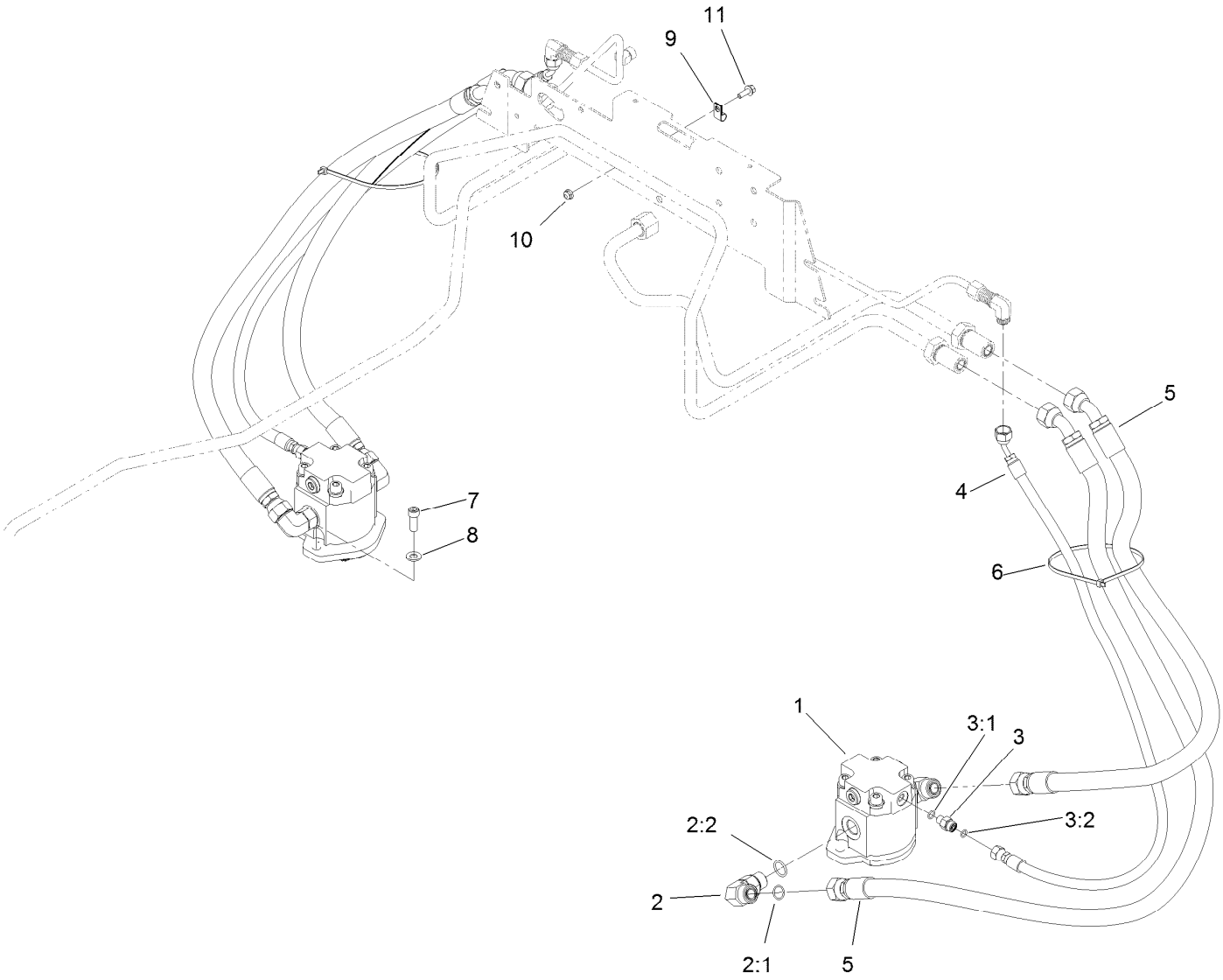
Deck No. 1, 4 and 5 Hydraulic Assembly

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



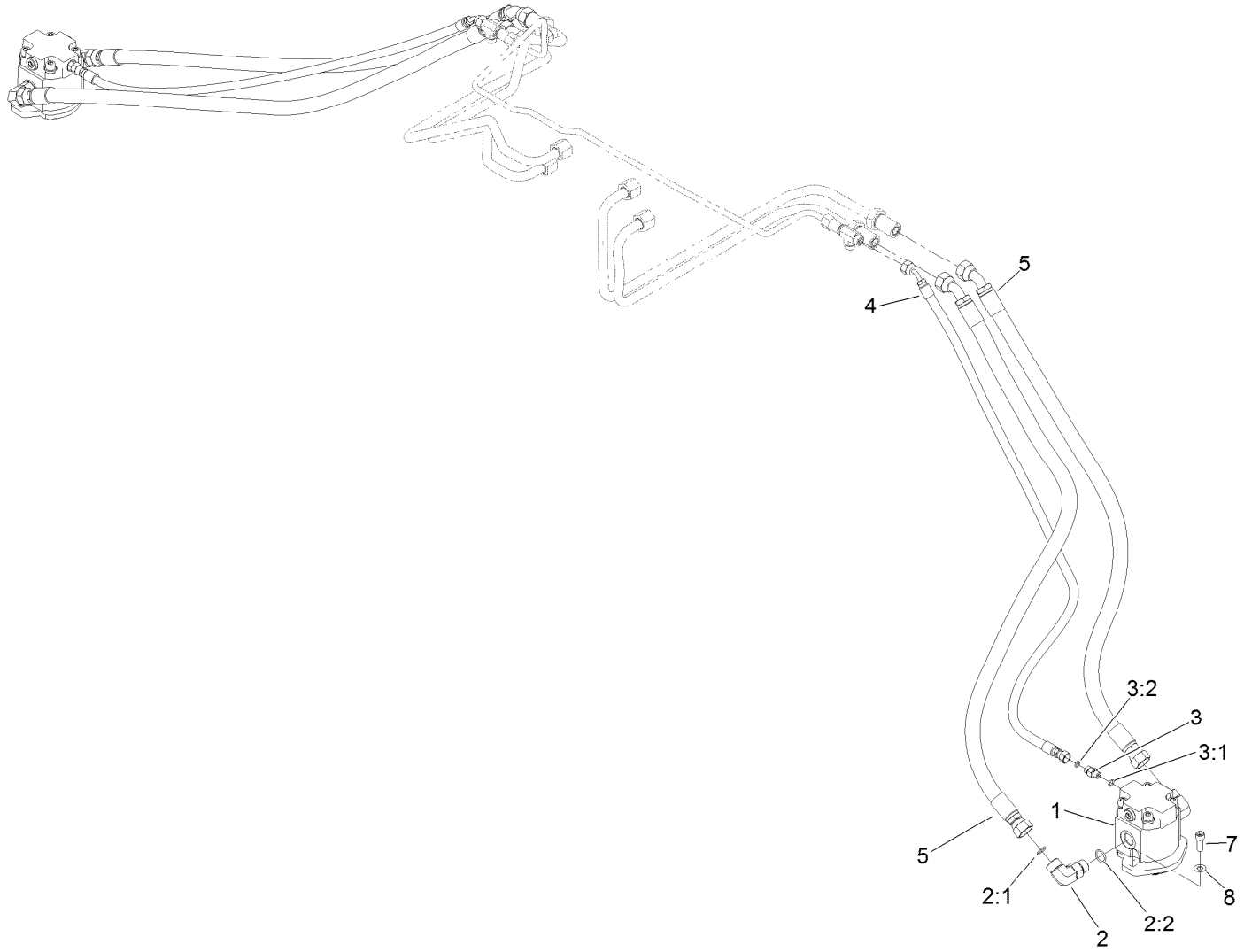
Gear Motor Assembly No. 117-5141

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



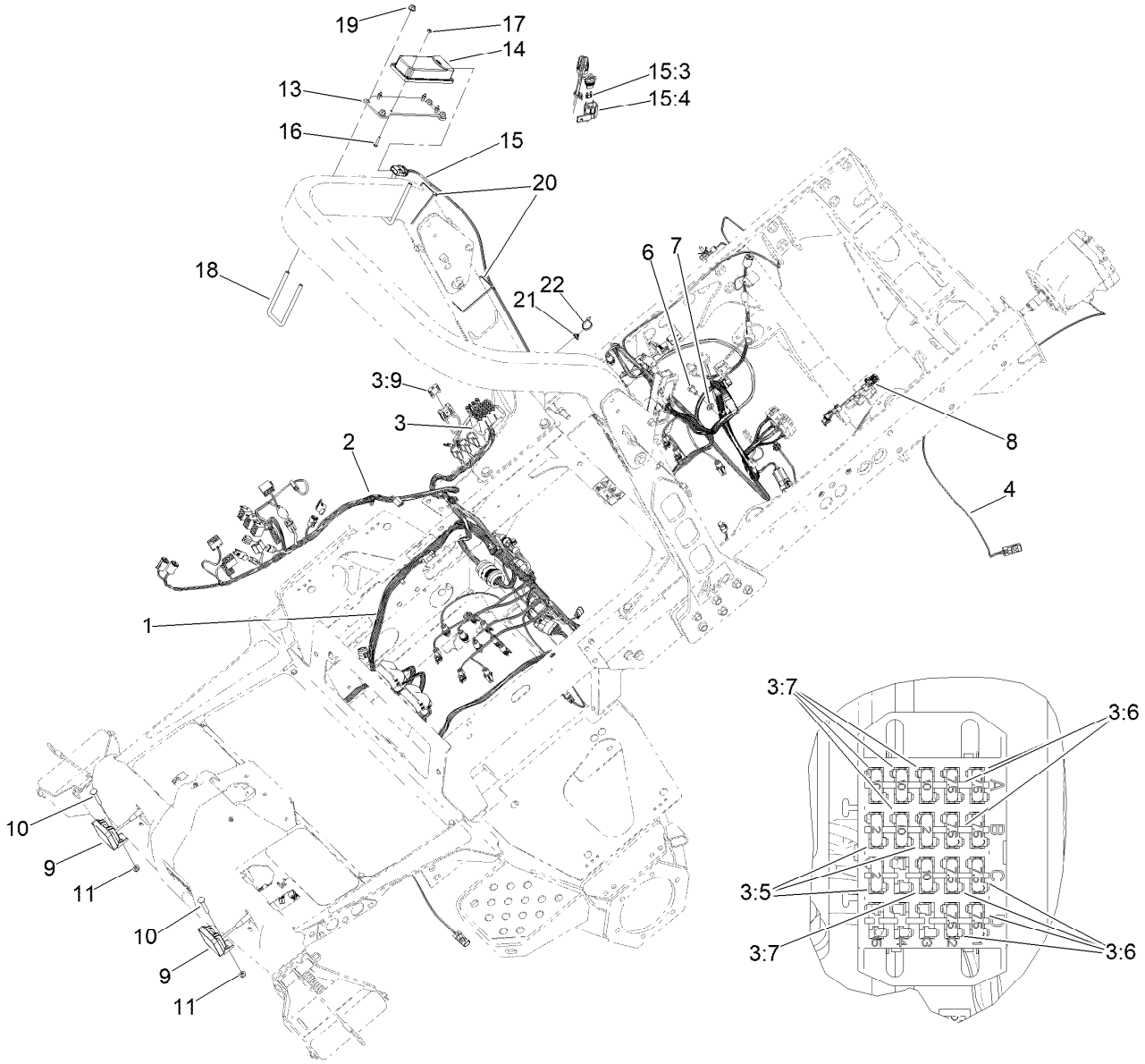
Deck No. 2 and 3 Hydraulic Assembly

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



Deck No. 6 and 7 Hydraulic Assembly

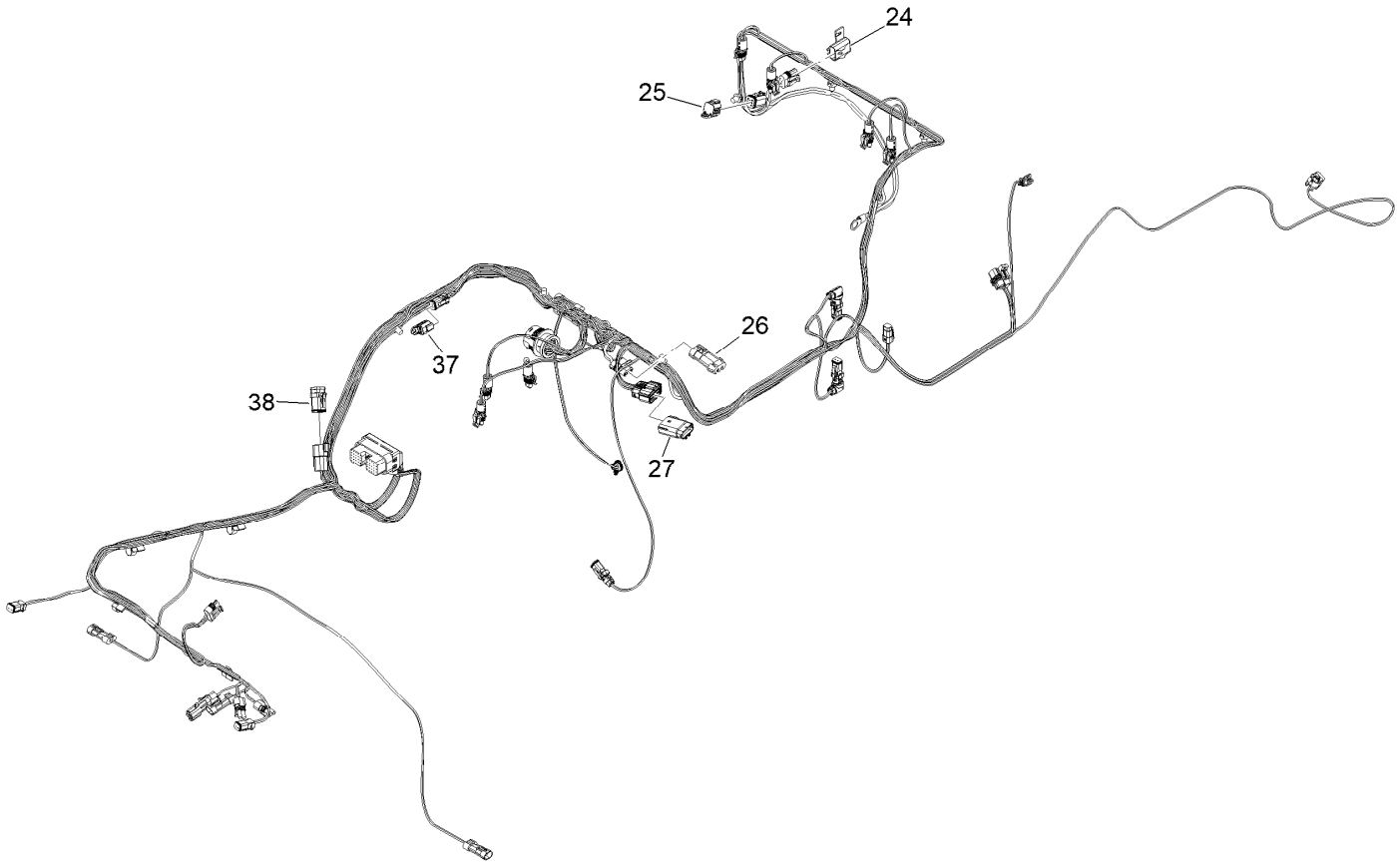
Ref.	*Part Number*	*Qty.*	*Description*
1	117-5141	2	HYD Motor ASM
2	340-17	4	Fitting-Elbow, 90 DEG
2:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring
3	340-92	2	Fitting-Straight
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	104-5499	2	Hose-HYD
5	104-5498	4	Hose-HYD
7	3274-7	4	Screw-HSH
8	3256-24	4	Washer-Plain



Electrical Assembly

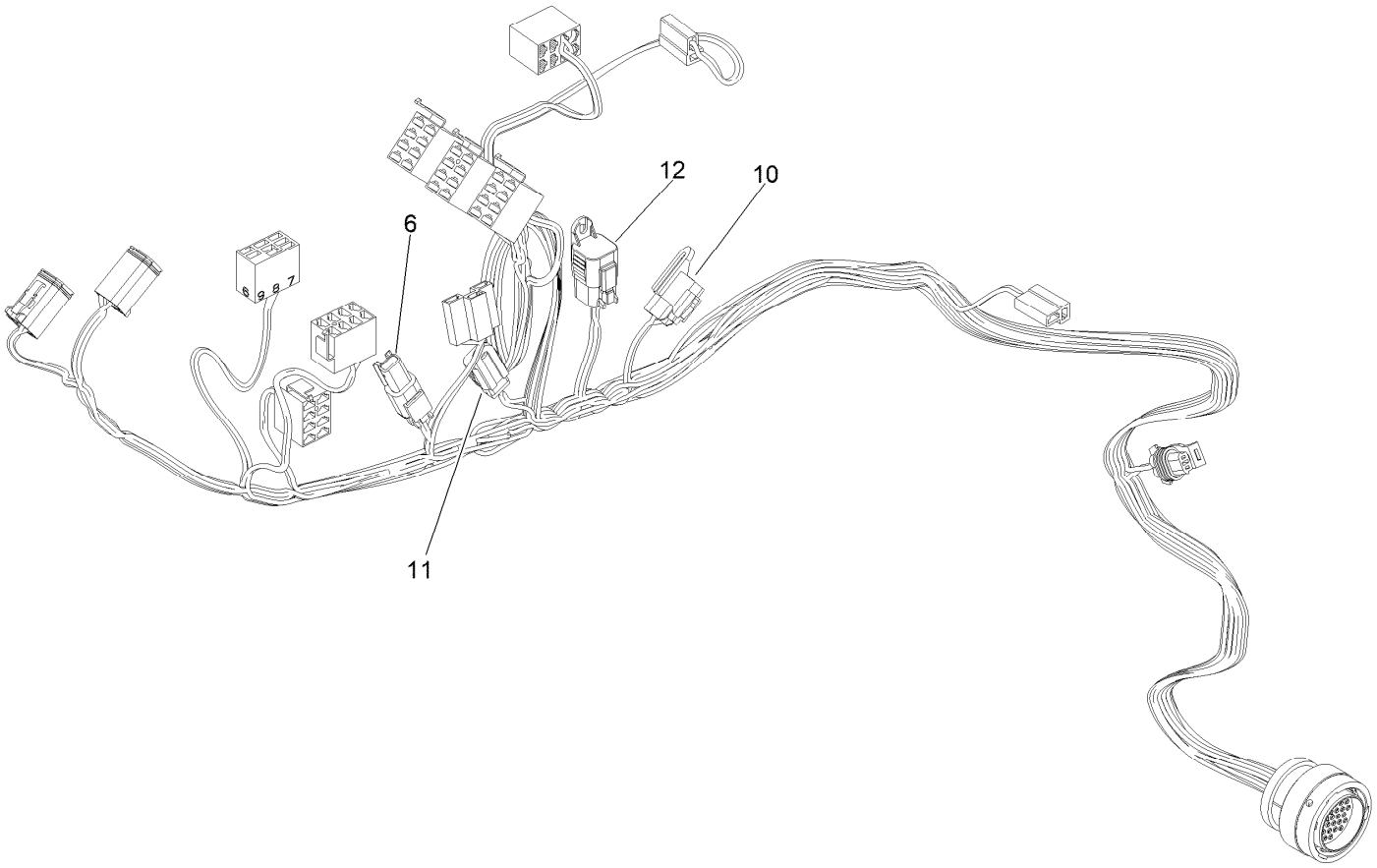
Ref.	Part Number	Qty.	Description
1	122-1263	1	Harness-Wire, Main
2	122-1264	1	Harness-Wire, Seat/Console
3	122-1262	1	Harness-Wire, Pwr Ctr T4
3:5	121-8861	3	Fuse-Mini Blade, 2 Amp
3:6	121-8865	8	Fuse-Mini Blade, 7.5 Amp
3:7	121-8866	6	Fuse-Mini Blade, 10 Amp
3:9	114-3342	1	Fuse-Maxi, 60 Amp
4	122-1273	1	Harness-Wire, Gm4700 Main
6	33115-020	1	Screw-HH
7	33095-00	1	Washer-Flat
8	115-1931	1	Harness-Wire, Fuel Pump Adapter
9	145-2598	2	Light-Work, LED

Ref.	Part Number	Qty.	Description
10	3230-7	2	Bolt-CARR
11	119-4041	2	Nut-HF
13	161-8398-03	1	Bracket-Hmu Mouting
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	119-4042	4	Nut-HF, NI
20	3290-379	2	Tie-Cable
21	32180-139	2	Mount-Tie Wrap, Magnetic
22	3290-378	4	Tie-Cable



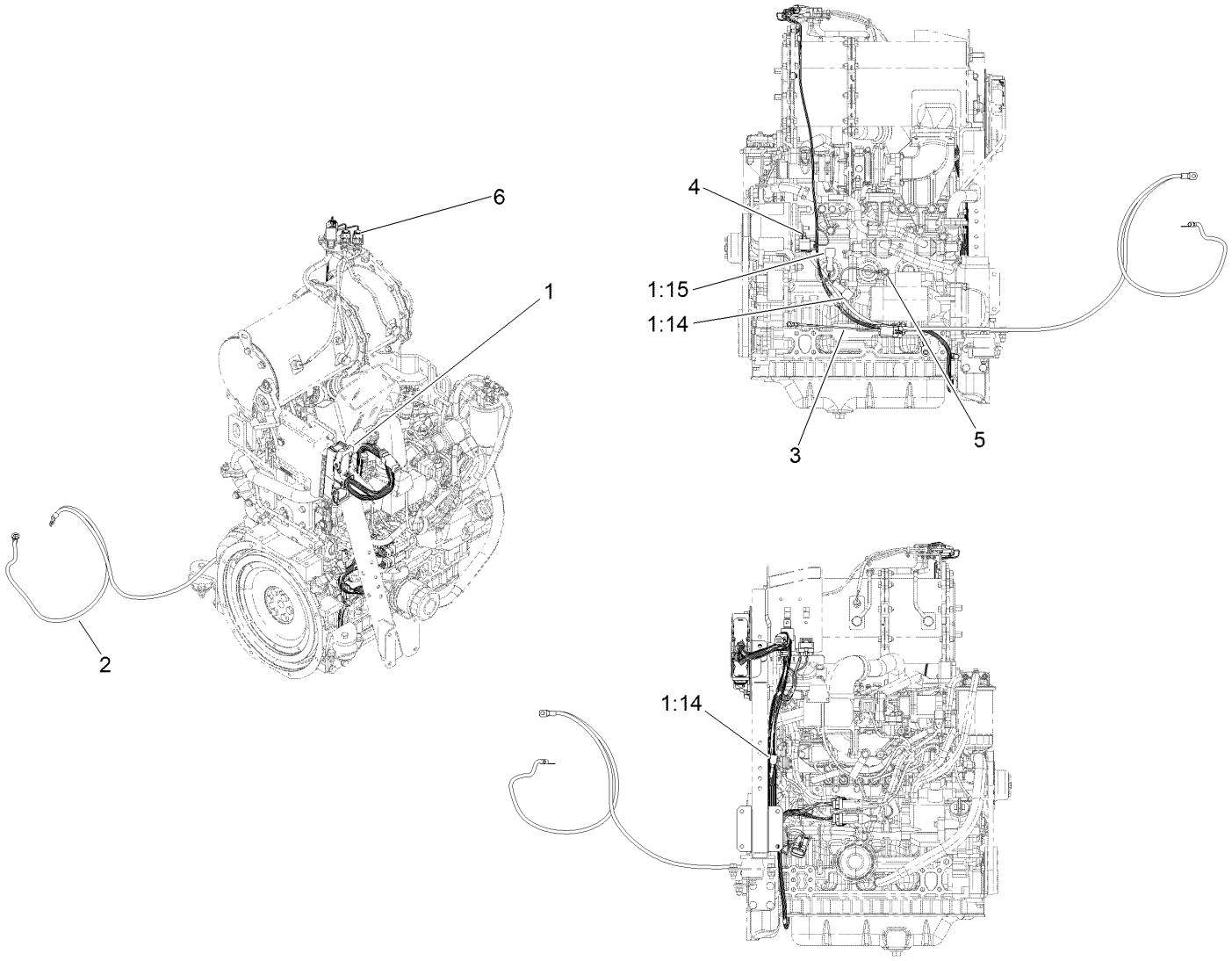
Main Wire Harness Assembly No. 122-1263

Ref.	*Part Number*	*Qty.*	*Description*
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



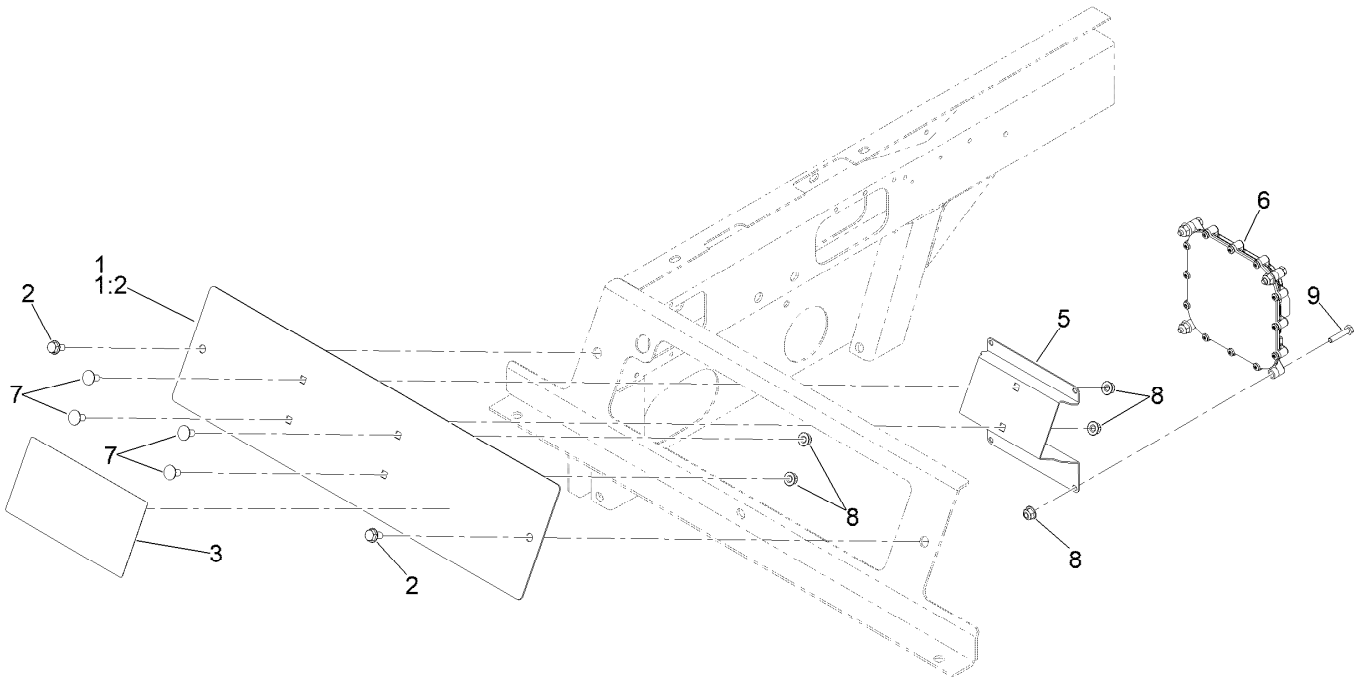
Seat/Console Wire Harness No. 122-1264

Ref.	*Part Number*	*Qty.*	*Description*
6	32180-282	1	Conn, Res, 120 Ohm
10	32180-089	1	Cap-Plug, 3 Way
11	32180-091	1	Cap-Dust, 2 Way
12	32180-156	1	Cap-Plug, 6 Way



Engine Wire Harness Assembly

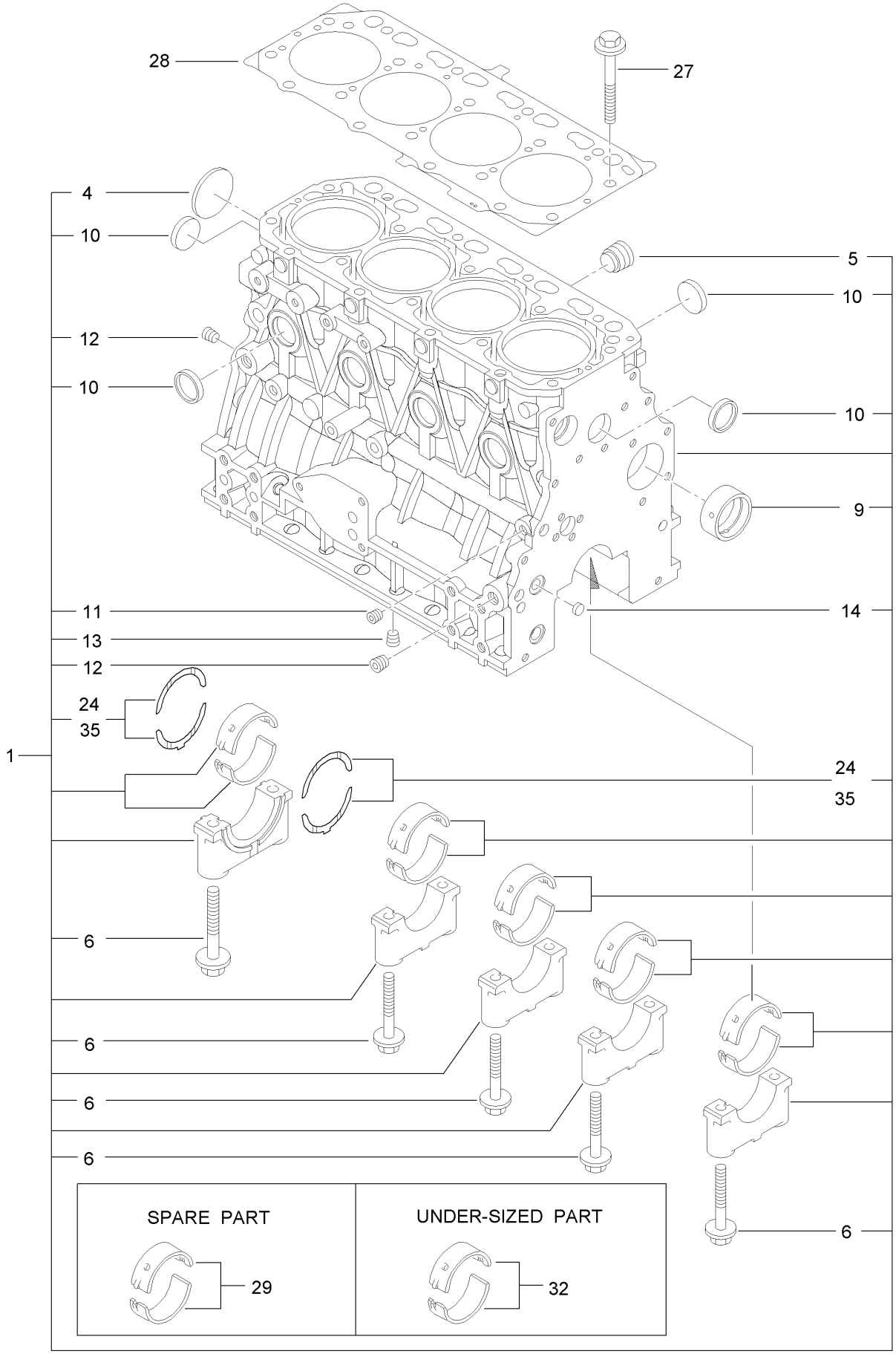
Ref.	*Part Number*	*Qty.*	*Description*
1	122-2132	1	Harness-Wire, Gm45/4700 Engine T4
1:14	100-4918	2	Diode
1:15	121-8891	1	Resistor (1.6K Ohm)
2	115-1930	1	Cable-Battery, Positive
3	108-9470	1	Harness-Wire, Fusible Link
4	33003-00	1	Nut-HF
5	33004-00	1	Nut-HF
6	122-2133	1	Harness-Wire, Dpf Sub-Harness



Access Panel and Controller Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	136-3322	1	Access Panel ASM
1:2	105-9860	2	Seal-Foam
2	3234-7	2	Screw-HHF
3	127-6448	1	Decal-Danger, CE (21 DEG)
5	139-5992-0P	2	Bracket-Controller
6	127-2770	2	Controller
7	3230-18	4	Screw-CARR
8	119-4041	12	Nut-HF
9	321-8	8	Screw-HH

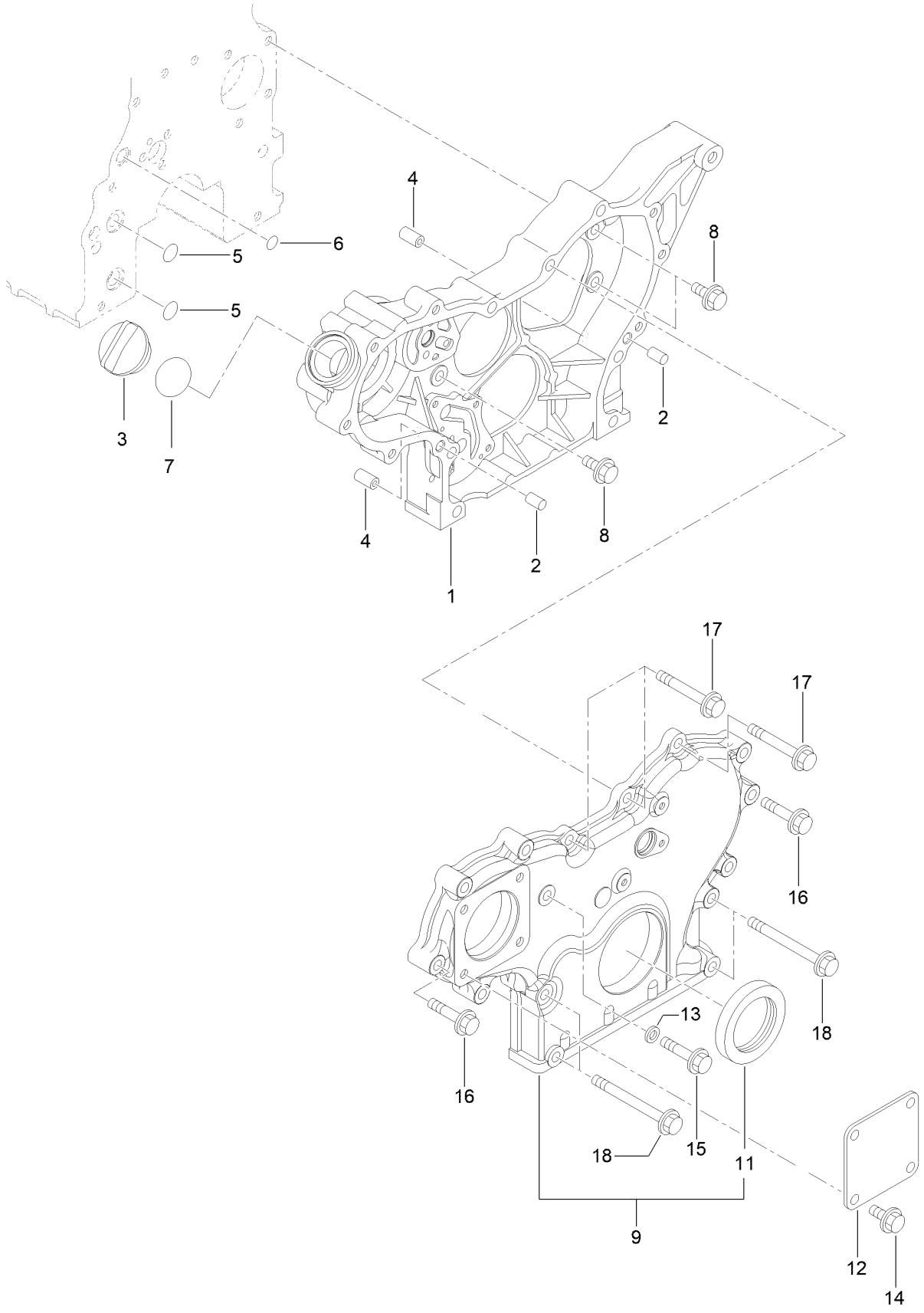
Cylinder Block Assembly



Cylinder Block Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3127	1	Cylinder Block ASM
4	125-6980	1	Plug
5	125-7170	1	Plug
6	125-7007	10	Bolt
9	125-7108	1	Bushing
10	125-7239	8	Plug
11	125-6969	1	Plug
12	125-6973	2	Plug
13	125-6973	1	Plug
14	125-7237	1	Plug
24	125-7010	2	Metal-Thrust
27	125-7006	18	Bolt
28	127-3126	1	Gasket-Head, Cylinder
29	125-6981	5	Metal-Main
32	125-7009	5	Metal-Main (0.25)
35	125-7011	1	Metal-Thrust (0.25)

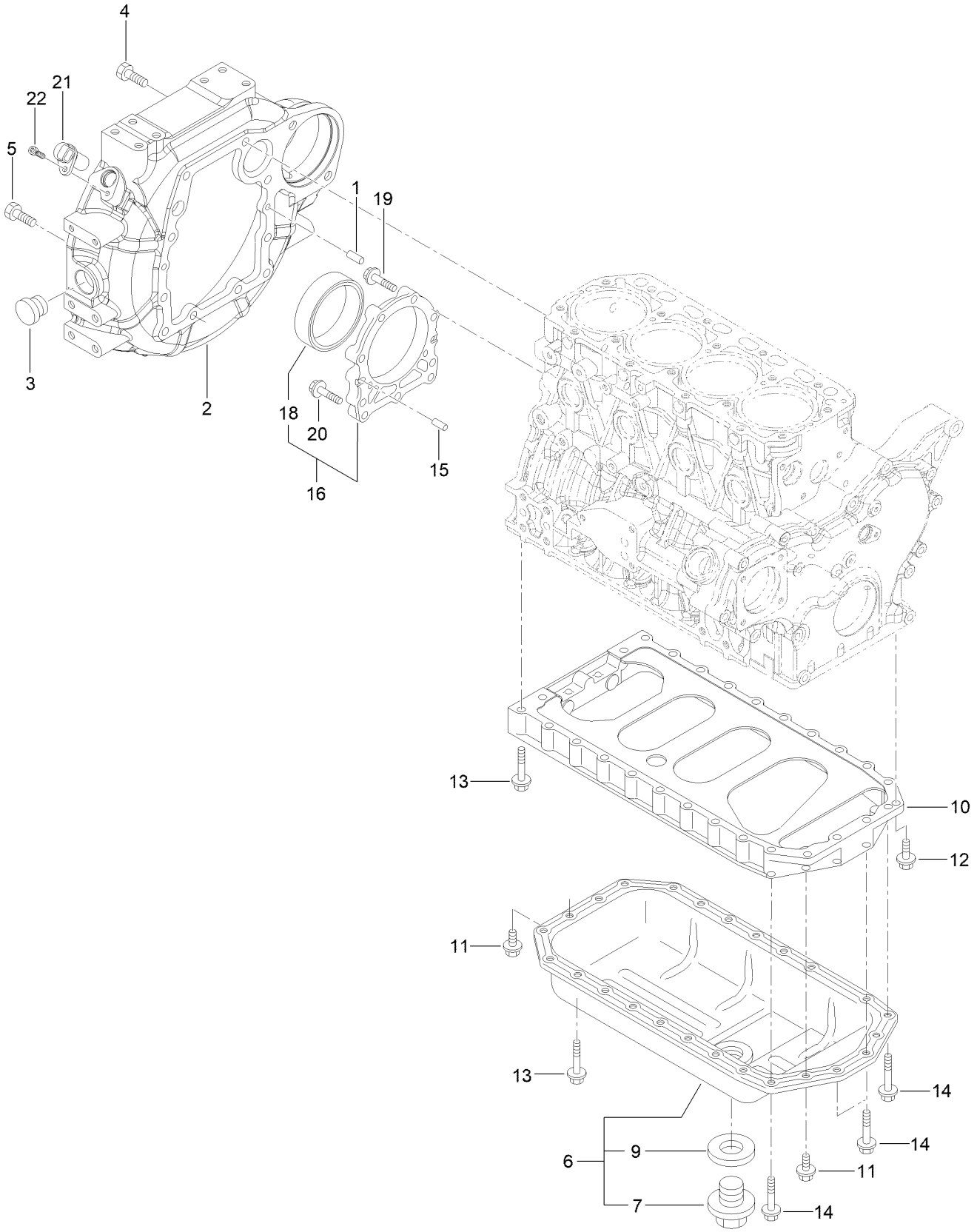
Gear Housing Assembly



Gear Housing Assembly (continued)

Ref.	Part Number	Qty.	Description
1	138-7825	1	Case-Gear
2	125-6995	2	Pin
3	125-6972	1	Cover-Filler
4	125-7107	2	Pipe
5	125-6909	2	O-Ring
6	127-2973	1	O-Ring
7	125-7197	1	O-Ring
8	125-7214	3	Bolt
9	127-3024	1	Gearcase Cover ASM
11	125-6944	1	Seal-Oil
12	125-6977	1	Cover
13	125-7174	1	Washer-Seal
14	125-7214	4	Bolt
15	125-7217	1	Bolt
16	125-7218	7	Bolt
17	125-7222	3	Bolt
18	125-7224	4	Bolt

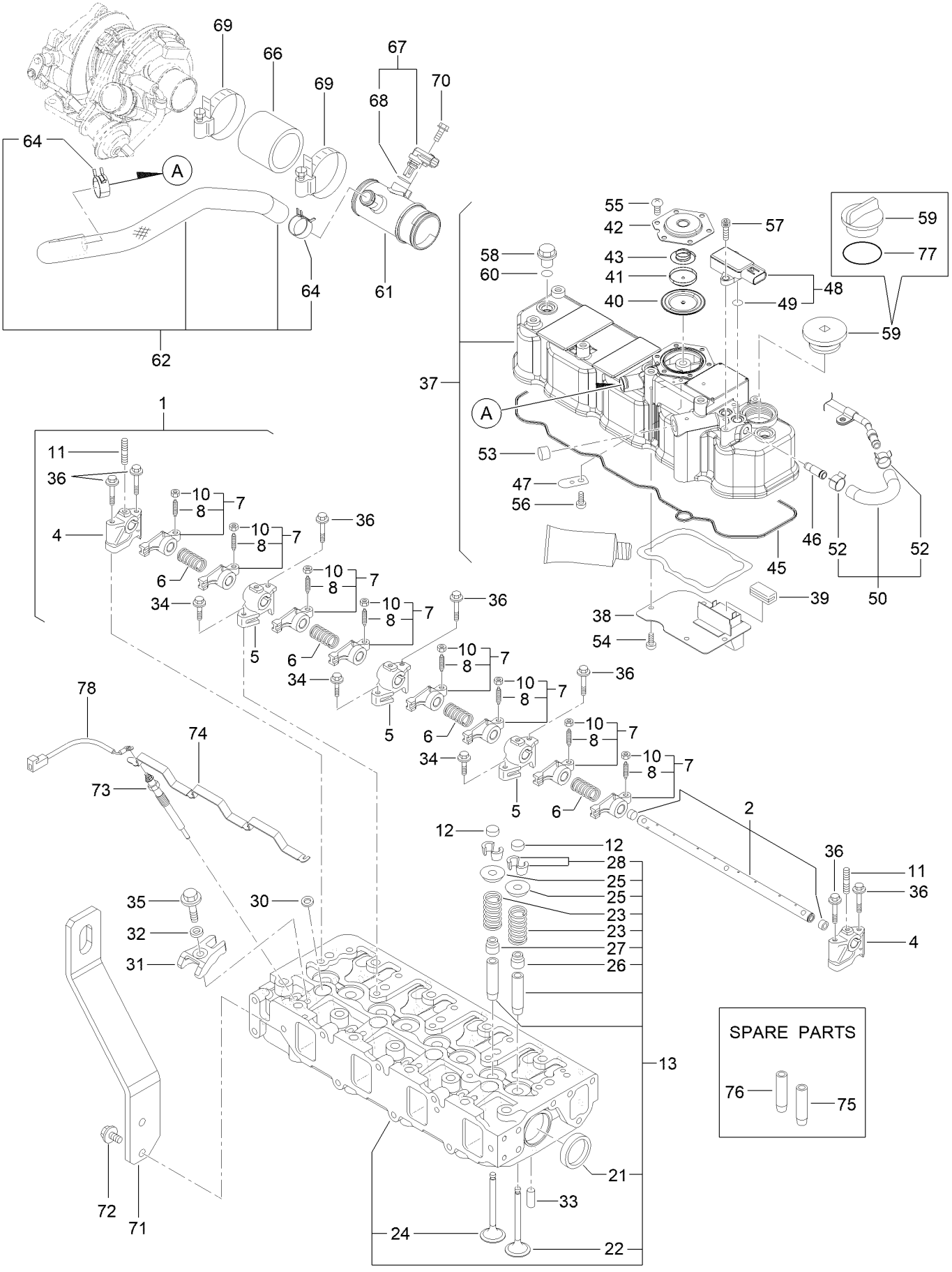
Flywheel Housing and Oil Sump Assembly



Flywheel Housing and Oil Sump Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-6995	2	Pin
2	127-3025	1	Housing-Flywheel
3	125-6910	1	Cap
4	125-7226	6	Bolt
5	125-7227	4	Bolt
6	138-7826	1	Oil Pan ASM
7	125-6912	1	Plug-Drain
9	125-7177	1	Washer-Seal
10	125-7035	1	Spacer
11	125-7214	4	Bolt
12	125-7215	2	Bolt
13	125-7219	20	Bolt
14	125-7220	4	Bolt
15	125-6995	2	Pin
16	135-4011	1	Case ASM
18	138-7827	1	Seal, Oil
19	125-7045	6	Bolt
20	125-7217	3	Bolt
21	127-3062	1	Sensor-Rev, Flywheel
22	127-3184	1	Bolt

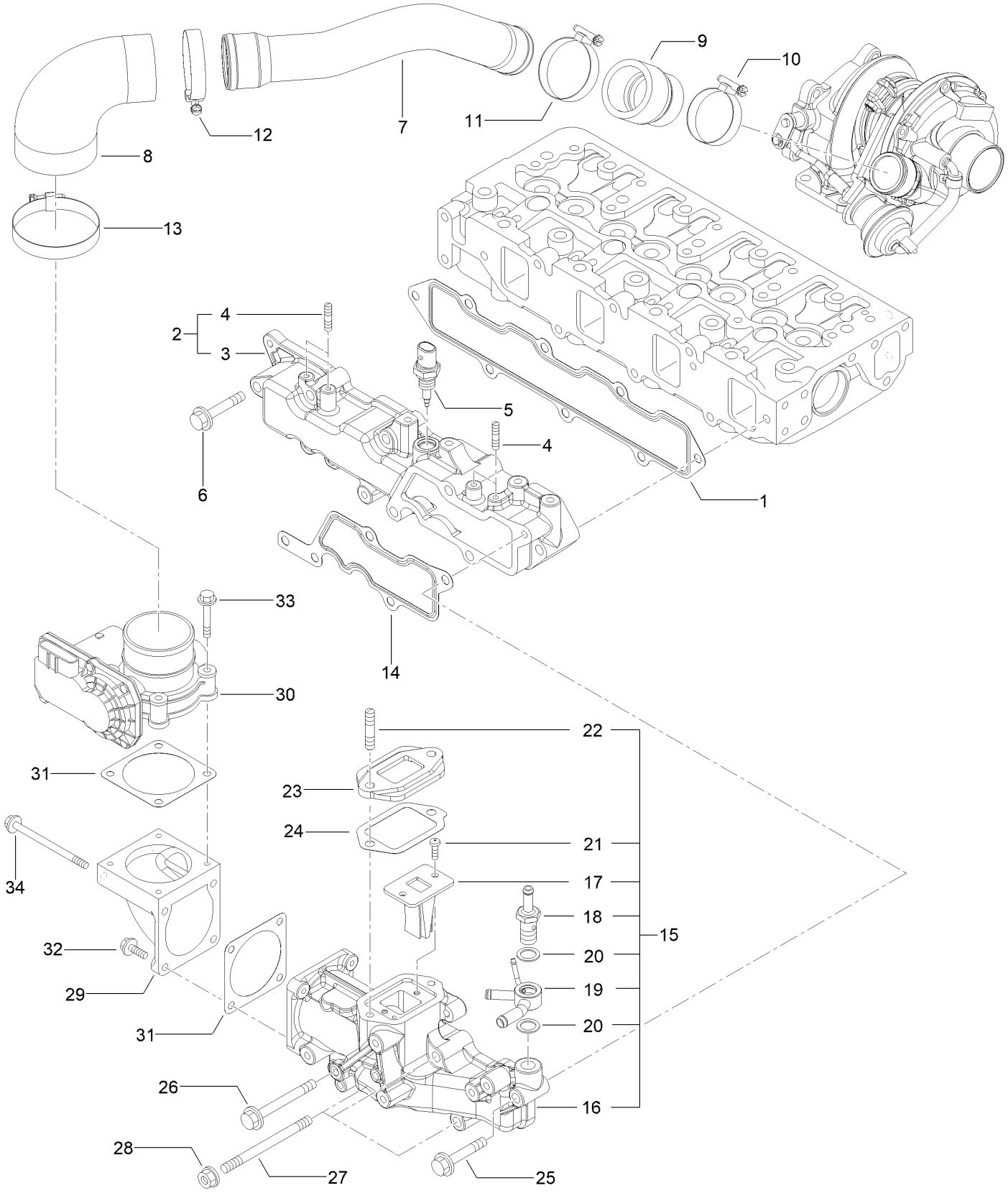
Cylinder Head and Cover Assembly



Cylinder Head and Cover Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3005	1	Shaft ASM
2	127-3006	1	Shaft
4	127-2974	2	Support
5	127-2975	3	Support
6	127-2995	4	Spring
7	127-2989	8	Arm-Rocker
8	125-7013	8	Screw-Adjust, Valve
10	125-7014	8	Nut
11	127-3183	3	Stud
12	127-2996	8	Cap-Valve
13	127-3132	1	Cylinder Head ASM
21	125-7240	2	Plug
22	127-2990	4	Valve
23	127-3012	8	Spring
24	127-2994	4	Valve
25	127-3013	8	Retainer-Spring
26	127-2986	4	Seal-Stem, Valve
27	127-3027	4	Seal-Stem, Valve
28	127-3186	8	Pin-Cotter
30	127-3021	4	Gasket-Injector
31	127-3028	4	Retainer-Injector
32	127-2980	4	Washer-Injector
33	125-7184	2	Pin-Spring
34	125-7215	3	Bolt
35	125-7217	4	Bolt
36	125-7220	7	Bolt
37	138-7828	1	Head Cover ASM
38	127-2988	1	Plate
39	125-7012	1	Baffle
40	125-6959	1	Diaphragm
41	125-6960	1	Plate
42	125-6961	1	Plate-Breather
43	125-6962	1	Spring-Diaphragm
45	127-3106	1	Gasket-Cover
46	127-3026	1	Joint
47	125-6994	1	Spring
48	127-3029	1	Sensor-Pressure
49	127-3032	2	O Ring-Sensor, Pressure
50	127-3040	1	Hose ASM
52	127-3041	2	Clip-Hose
53	125-6913	1	Plug
54	125-7186	4	Screw
55	125-7186	6	Screw
56	125-7186	1	Screw
57	127-3184	2	Bolt
58	125-6974	3	Knob
59	125-6972	1	Cover-Filler
60	93-0418	3	O-Ring
61	127-3128	1	Joint-Breather
62	127-3129	1	Breather Hose ASM
64	125-7040	2	Clip-Hose
66	127-3133	1	Hose-Intake
67	127-3030	1	Sensor-Temp, Air
68	127-3033	1	O-Ring
69	125-7190	2	Clamp-Hose
70	125-7208	1	Bolt
71	127-3130	1	Lifter-Engine
72	125-7595	2	Bolt
73	127-2991	4	Plug-Glow
74	127-3123	1	Connector-Glow Plug
75	127-2979	4	Guide
76	127-2997	4	Guide-Valve
77	125-7197	1	O-Ring
78	131-2704	1	Harness-Wire

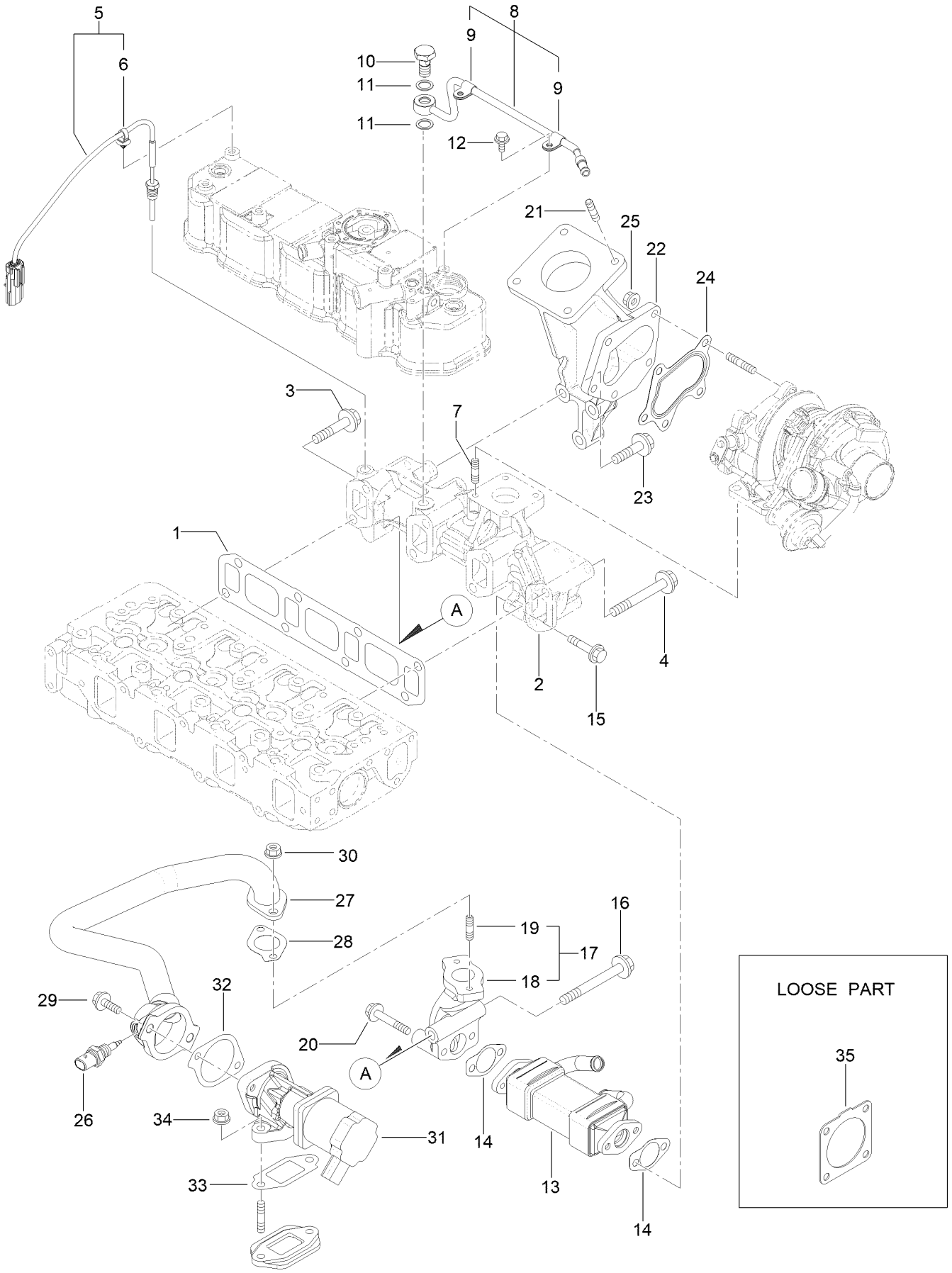
Intake Manifold Assembly



Intake Manifold Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3107	1	Gasket-Manifold, Intake
2	127-3135	1	Intake Manifold ASM
3	127-3134	1	Manifold-Intake
4	127-3180	4	Stud
5	137-5167	1	Sensor-Temperature, Air
6	125-7220	5	Bolt
7	127-3152	1	Duct-Suction
8	127-3096	1	Joint-Rubber
9	127-3153	1	Joint-Rubber
10	125-7189	1	Clamp-Hose
11	127-3170	1	Clamp-Hose
12	125-7190	1	Clamp-Hose
13	127-3171	1	Clamp-Hose
14	127-3034	1	Gasket-Collector
15	127-3093	1	Intake Collector ASM
16	127-3092	1	Collector-Intake
17	127-3139	1	Valve-Reed
18	127-3080	1	Joint-Hose
19	127-3081	1	Joint-Hose
20	127-3166	2	Washer-Seal
21	127-3168	2	Screw
22	138-7831	2	Stud, M8X 35
23	127-3045	1	Spacer-Valve, E G R
24	127-3046	1	Gasket-E G R
25	125-7220	1	Bolt
26	127-3178	1	Bolt
27	127-3182	3	Stud
28	125-7229	3	Nut
29	127-3035	1	Bend-Inlet
30	127-3036	1	Body-Throttle
31	127-3037	2	Gasket-Throttle
32	125-7209	2	Bolt
33	125-7211	4	Bolt
34	127-3177	2	Bolt

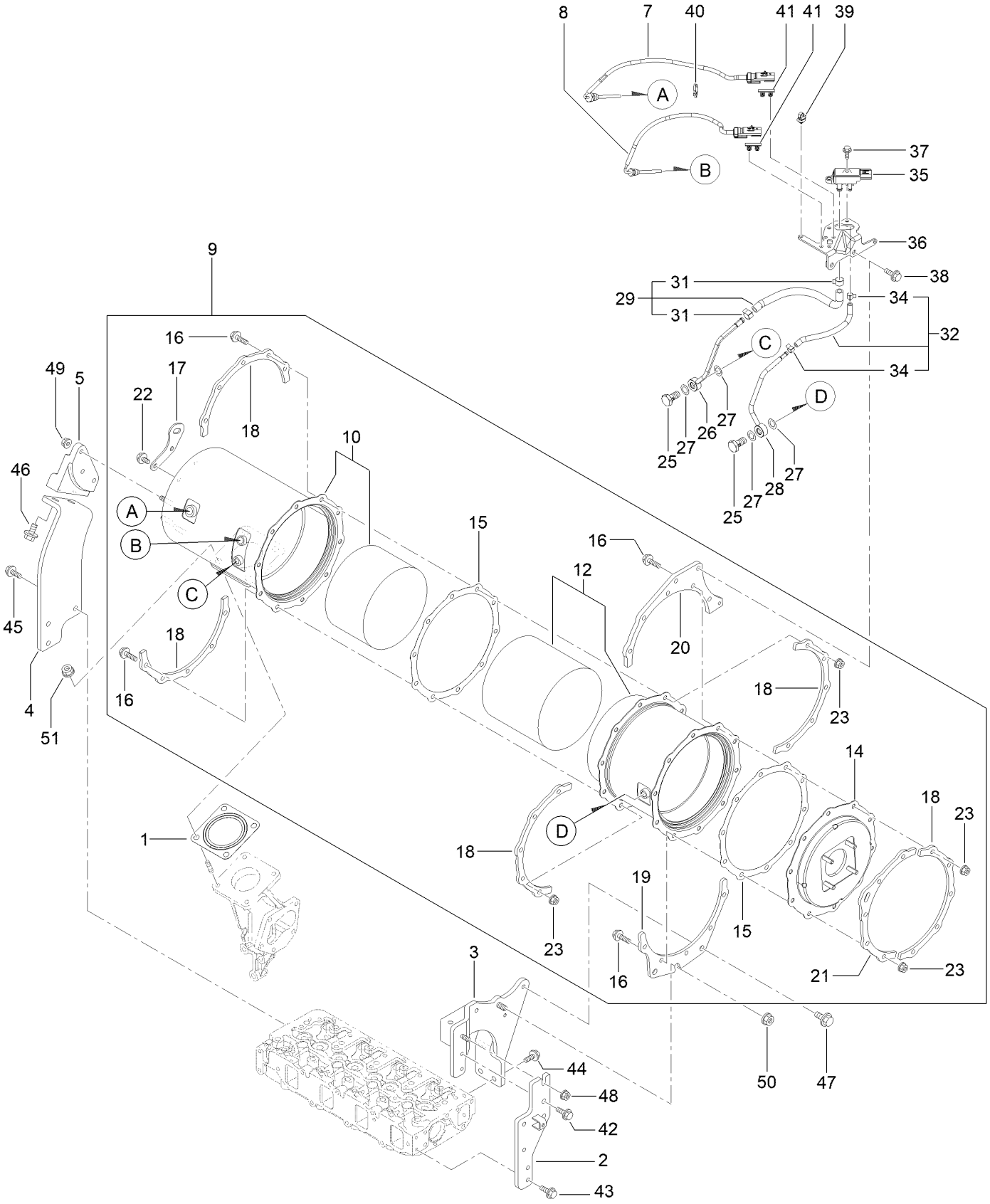
Exhaust Manifold Assembly



Exhaust Manifold Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3108	1	Gasket-Manifold, Exhaust
2	127-3136	1	Manifold-Exhaust
3	135-4013	1	Bolt
4	135-4014	7	Bolt
5	127-3140	1	Sensor-Temp, Exhaust
6	127-3087	1	Band-Clip
7	125-7043	4	Stud
8	127-3038	1	Exhaust Pipe ASM
9	127-3173	2	Clamp
10	127-3039	1	Bolt-Joint, Pipe
11	127-3174	2	Gasket
12	125-7206	2	Bolt
13	127-3042	1	Cooler-E G R
14	127-3043	2	Gasket-Cooler, E G R
15	135-4015	2	Bolt
16	135-4016	1	Bolt
17	127-3048	1	E G R Pipe ASM
18	127-3049	1	Pipe-Out, E G R
19	125-7043	2	Stud
20	125-7220	2	Bolt
21	127-2984	4	Stud
22	127-3137	1	Pipe-Exhaust
23	133-6792	3	Bolt
24	125-7071	1	Gasket
25	125-7229	5	Nut
26	137-5168	1	Sensor-Gas Temp, E G R
27	127-3109	1	E G R Pipe ASM
28	127-3016	1	Gasket
29	125-7215	2	Bolt
30	125-7229	2	Nut
31	127-3110	1	Valve-E G R
32	127-3050	1	Gasket-Intake Valve, E G R
33	127-3051	1	Gasket-Out Valve, E G R
34	125-7229	2	Nut
35	127-3019	1	Gasket

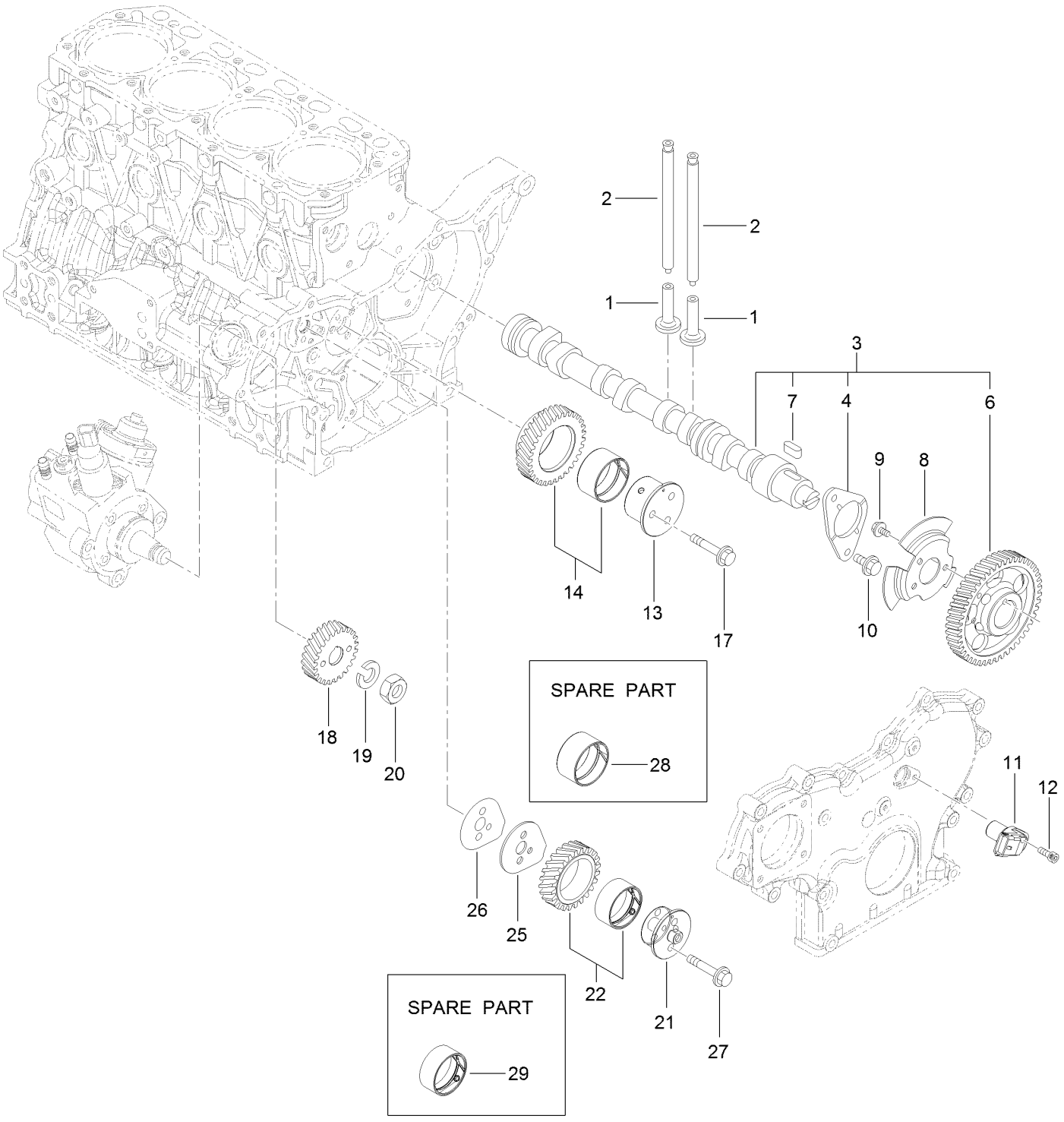
Diesel Particulate Filter Assembly



Diesel Particulate Filter Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-2987	1	Gasket-Silencer
2	127-3095	1	Stay-D P F
3	139-4533	1	Stay-D P F
4	127-3149	1	Stay-D P F
5	127-3150	1	Stay-D P F
7	127-4764	1	Sensor-Temp, Exhaust
8	127-4765	1	Sensor-Temp, Exhaust
9	127-3157	1	D P F ASM
10	127-3141	1	Case-Doc
12	127-3142	2	Case-Filter, Soot
14	127-3143	1	Flange-Outlet
15	127-3162	2	Gasket-D P F
16	127-3055	20	Bolt
17	127-3144	1	Lifter-D P F
18	127-3145	5	Stiffener-D P F, A
19	127-3146	1	Stiffener-D P F, B
20	127-3158	1	Stiffener-D P F, D
21	127-3147	1	Stiffener-D P F, C
22	125-7213	2	Bolt
23	125-7229	20	Nut
25	127-3039	2	Bolt-Joint, Pipe
26	127-3164	1	Exhaust Pressure Pipe ASM
27	127-3056	4	Gasket-Sensor
28	127-3165	1	Exhaust Pressure Pipe ASM
29	127-3114	1	Exhaust Hose ASM
31	127-3057	2	Clip-Hose
32	127-3059	1	Exhaust Pressure Hose ASM
34	127-3058	2	Clip-Hose
35	127-3060	1	Sensor-Pressure
36	127-3061	1	Bracket-Sensor, Pressure
37	125-7208	2	Bolt
38	125-7595	2	Bolt
39	127-3060	1	Sensor-Pressure
40	127-3087	1	Band-Clip
41	127-3088	2	Clip-Connnector
42	125-7595	2	Bolt
43	125-7595	2	Bolt
44	125-7595	2	Bolt
45	125-7595	3	Bolt
46	127-3179	2	Bolt
47	127-3179	2	Bolt
48	125-7229	1	Nut
49	125-7229	3	Nut
50	125-7230	1	Nut
51	125-7230	4	Nut

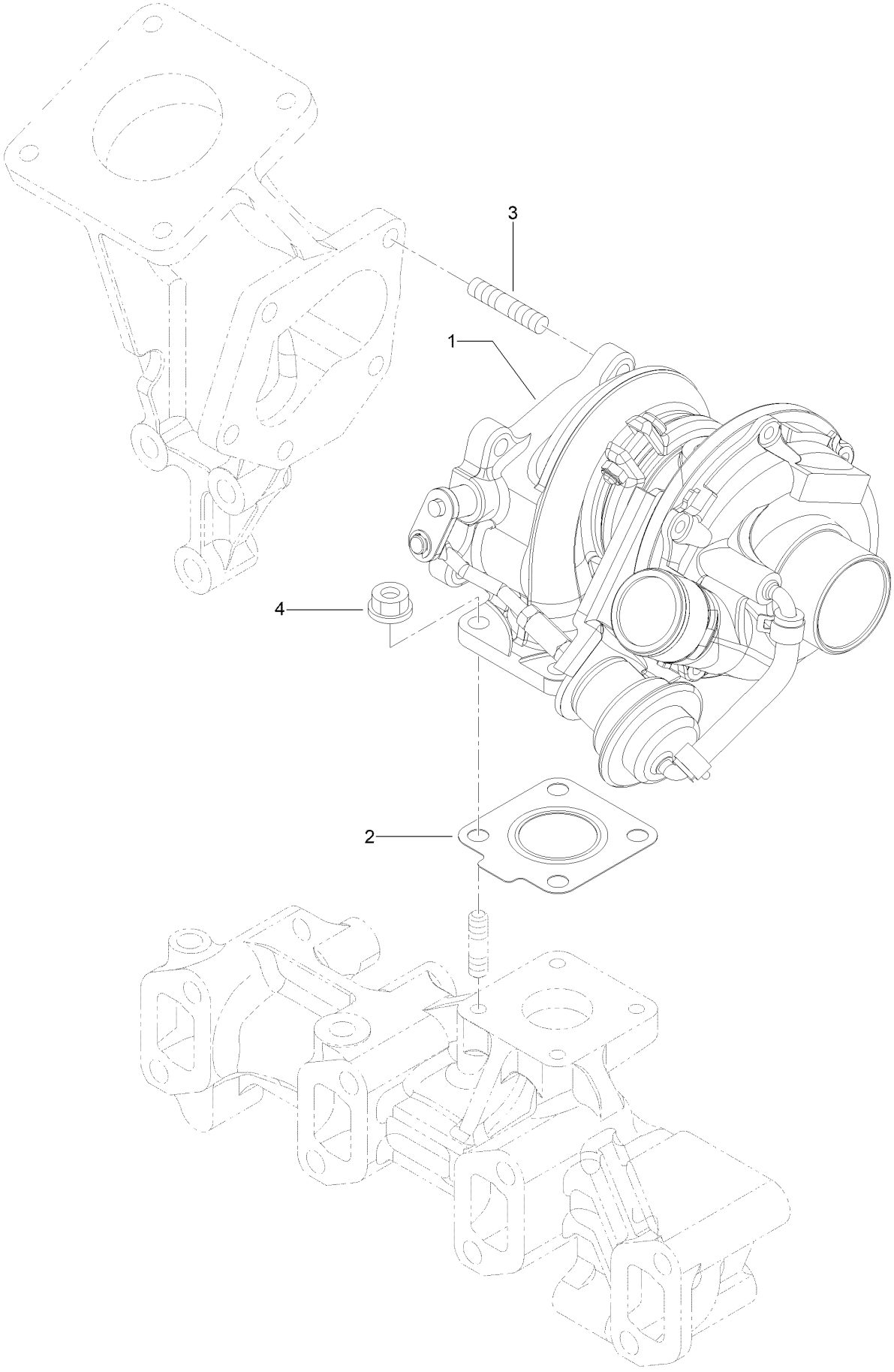
Camshaft and Driving Gear Assembly



Camshaft and Driving Gear Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-7016	8	Tappet
2	125-7017	8	Rod-Push
3	127-3113	1	Camshaft ASM
4	125-7008	1	Metal-Thrust
6	127-3052	1	Gear-Camshaft
7	125-7185	1	Key
8	127-3053	1	Pulser-Camshaft
9	125-7205	3	Bolt
10	125-7213	2	Bolt
11	127-3054	1	Sensor-Rev, Gear
12	127-3184	1	Bolt
13	127-3063	1	Shaft-Idle, Gear A
14	127-3066	1	Idle Gear A ASM
17	125-7219	3	Bolt
18	127-3070	1	Gear-Pump, Supply
19	127-3167	1	Washer-Spring
20	127-3185	1	Nut-Lock
21	127-3064	1	Shaft-Idle, Gear B
22	127-3067	1	Idle Gear B ASM
25	127-3068	1	Plate-Idle, Shaft
26	127-3069	1	Gasket-Idle, Shaft B
27	125-7218	2	Bolt
28	125-6927	1	Bushing
29	127-3065	1	Bushing

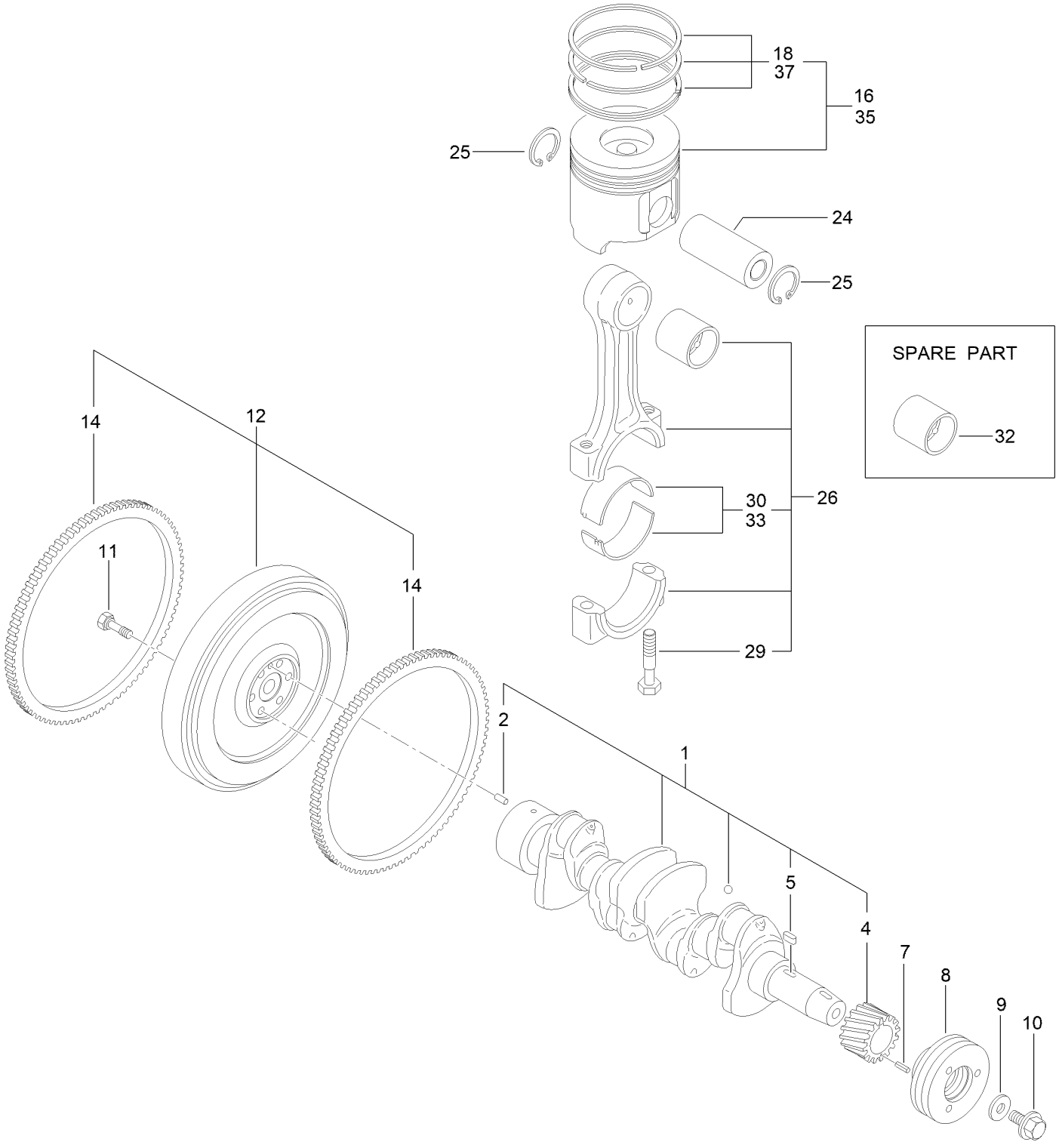
Turbine Assembly



Turbine Assembly (continued)

Ref.	Part Number	Qty.	Description
1	138-7836	1	Turbocharger
2	125-7070	1	Gasket
3	125-6906	5	Stud
4	125-7229	4	Nut

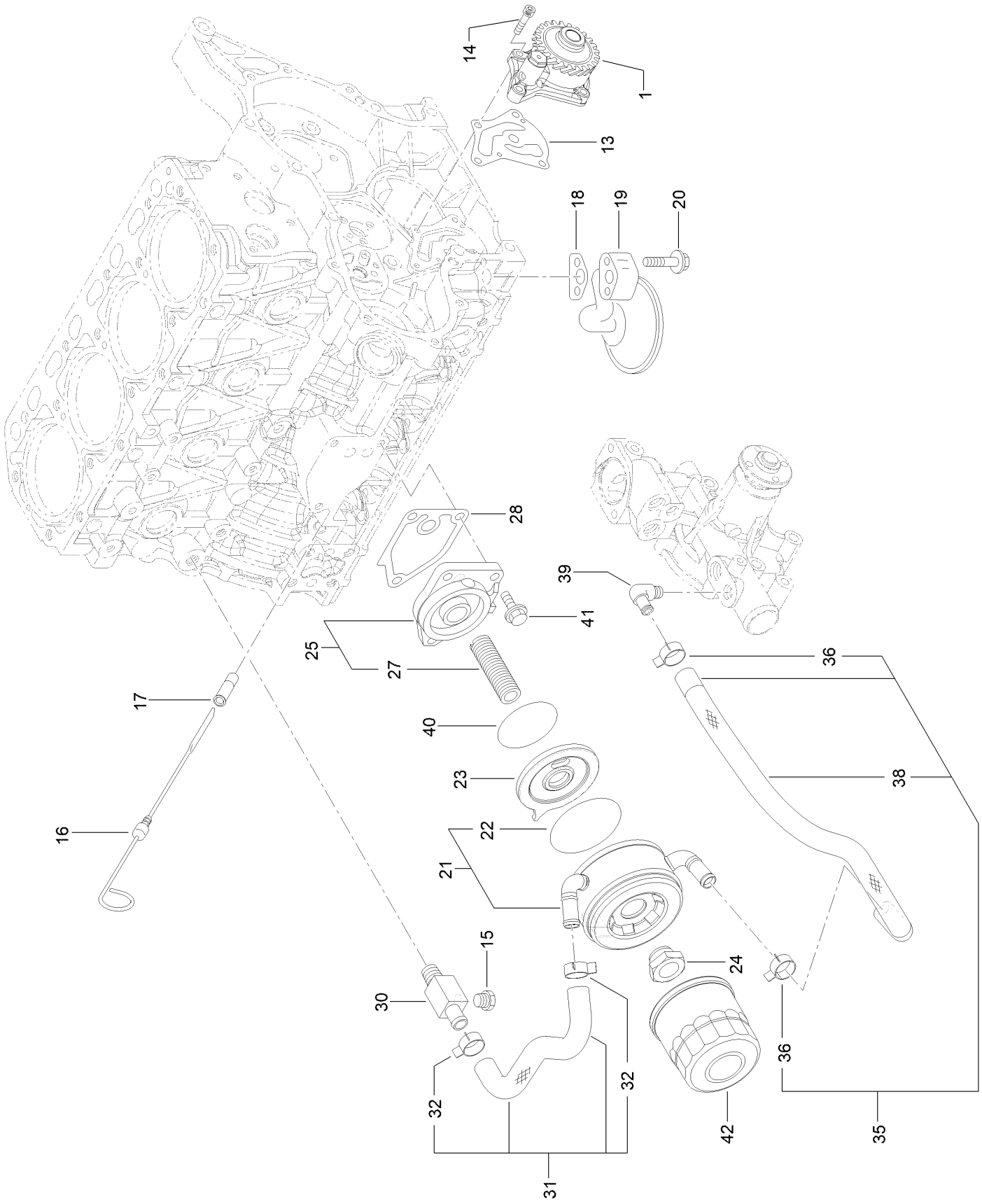
Crankshaft and Piston Assembly



Crankshaft and Piston Assembly (continued)

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	127-3160	1	Flywheel ASM
14	125-6943	1	Gear
16	127-3097	4	Piston ASM
18	127-3098	4	Piston Ring ASM
24	125-7030	4	Pin
25	125-7180	8	Ring
26	125-7242	4	Connecting Rod ASM
29	125-6955	8	Bolt
30	125-7018	4	Pin-Crank
32	125-6997	4	Pin-Piston
33	125-7019	4	Pin-Crank (.25)
35	127-3099	4	Piston ASM (0.25 O.S.)
37	127-3100	4	Piston Ring ASM (0.25 O.S.)

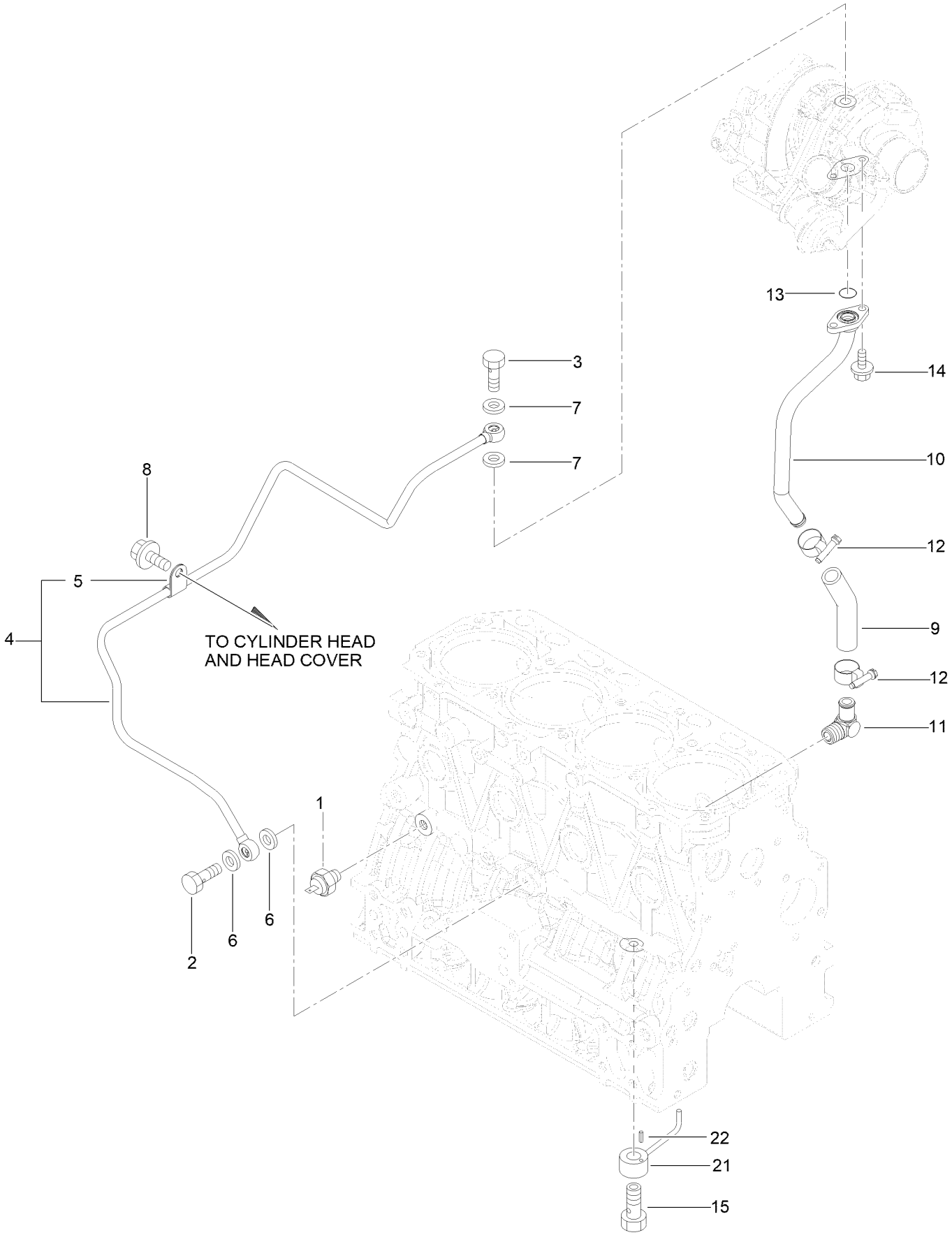
Lubrication and Oil System Assembly



Lubrication and Oil System Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3101	1	Oil Lube Pump ASM
13	127-3004	1	Gasket
14	125-7232	4	Bolt
15	125-7171	1	Plug-Drain
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	127-3014	1	Cooler ASM
22	127-2985	1	O-Ring
23	138-7839	1	Bracket, Cooler
24	125-7041	1	Nut-Cooler, Oil
25	127-3009	1	Bracket ASM
27	127-3010	1	Stud
28	125-7024	1	Gasket
30	125-6990	1	Joint
31	127-3102	1	Pipe-Cooling, Water
32	125-7162	2	Clip
35	127-3103	1	Hose-Cooling, Water
36	125-7162	2	Clip
38	127-3007	1	Tube
39	125-7001	1	Elbow
40	127-3176	1	O-Ring
41	125-7595	3	Bolt
42	125-7025	1	Filter-Engine, Oil

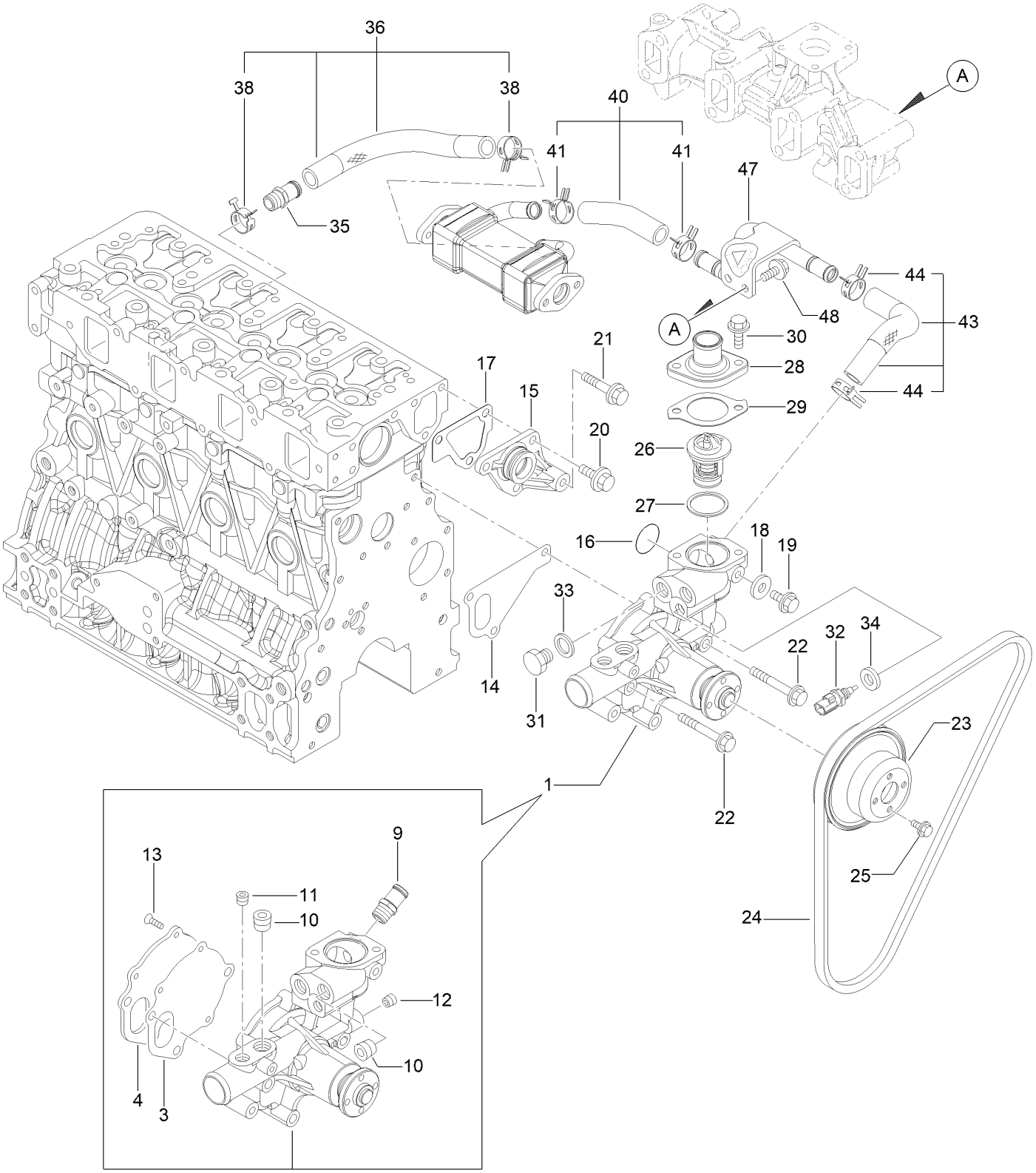
Lubrication Oil Line Assembly



Lubrication Oil Line Assembly (continued)

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	127-3154	1	Lube Oil Pipe ASM
5	125-6976	1	Retainer
6	125-7175	2	Washer-Seal
7	125-7193	2	Gasket
8	93-0362	1	Bolt
9	127-2992	1	Joint
10	127-3155	1	Pipe-Lube, Oil
11	127-3003	1	Elbow
12	127-3169	2	Clamp-Hose
13	125-7198	1	O-Ring
14	125-7206	2	Bolt
15	125-7105	4	Check Valve ASM
21	125-7098	4	Nozzle
22	125-7182	4	Pin-Spring

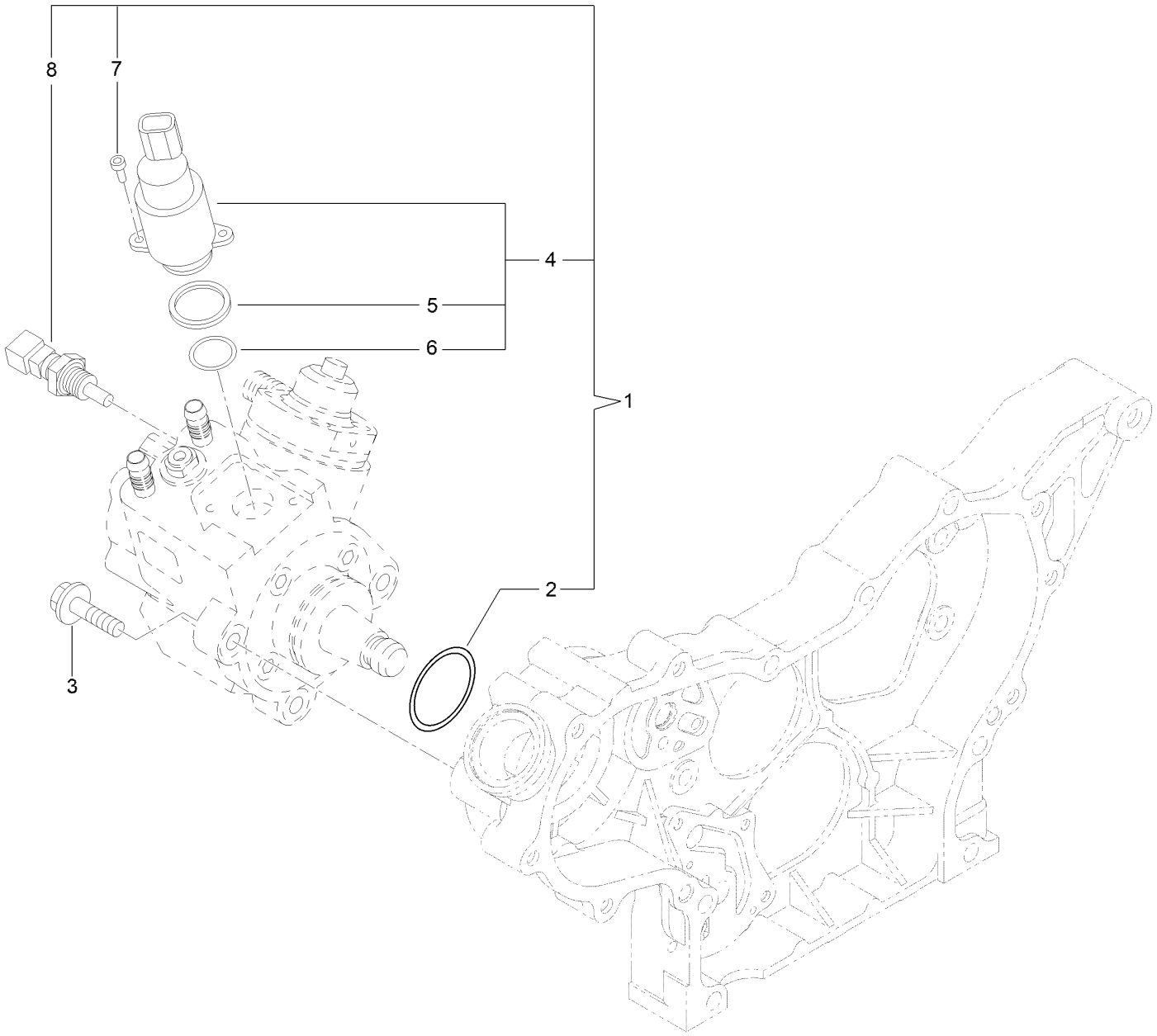
Cooling Water System Assembly



Cooling Water System Assembly (continued)

Ref.	Part Number	Qty.	Description
1	131-2714	1	Water Pump ASM
3	125-6998	1	Gasket
4	125-6999	1	Plate
9	127-3017	1	Joint
10	125-7123	2	Plug
11	125-7001	1	Elbow
12	125-7195	1	Plug
13	125-7234	3	Screw
14	125-7047	1	Gasket
15	125-6986	1	Joint
16	125-7048	1	O-Ring
17	125-6978	1	Gasket
18	125-7192	1	Gasket
19	125-7212	1	Bolt
20	125-7214	3	Bolt
21	125-7219	1	Bolt
22	125-7222	3	Bolt
23	125-7039	1	V-Pulley
24	139-4534	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
35	127-3017	1	Joint
36	127-3072	1	Water In Pipe ASM
38	127-3020	2	Clip-Hose
40	127-3115	1	Water Out Pipe ASM
41	127-3020	2	Clip-Hose
43	127-3116	1	Water Out Pipe ASM
44	127-3020	2	Clip-Hose
47	138-7841	1	Water Pipe ASM
48	125-7214	2	Bolt

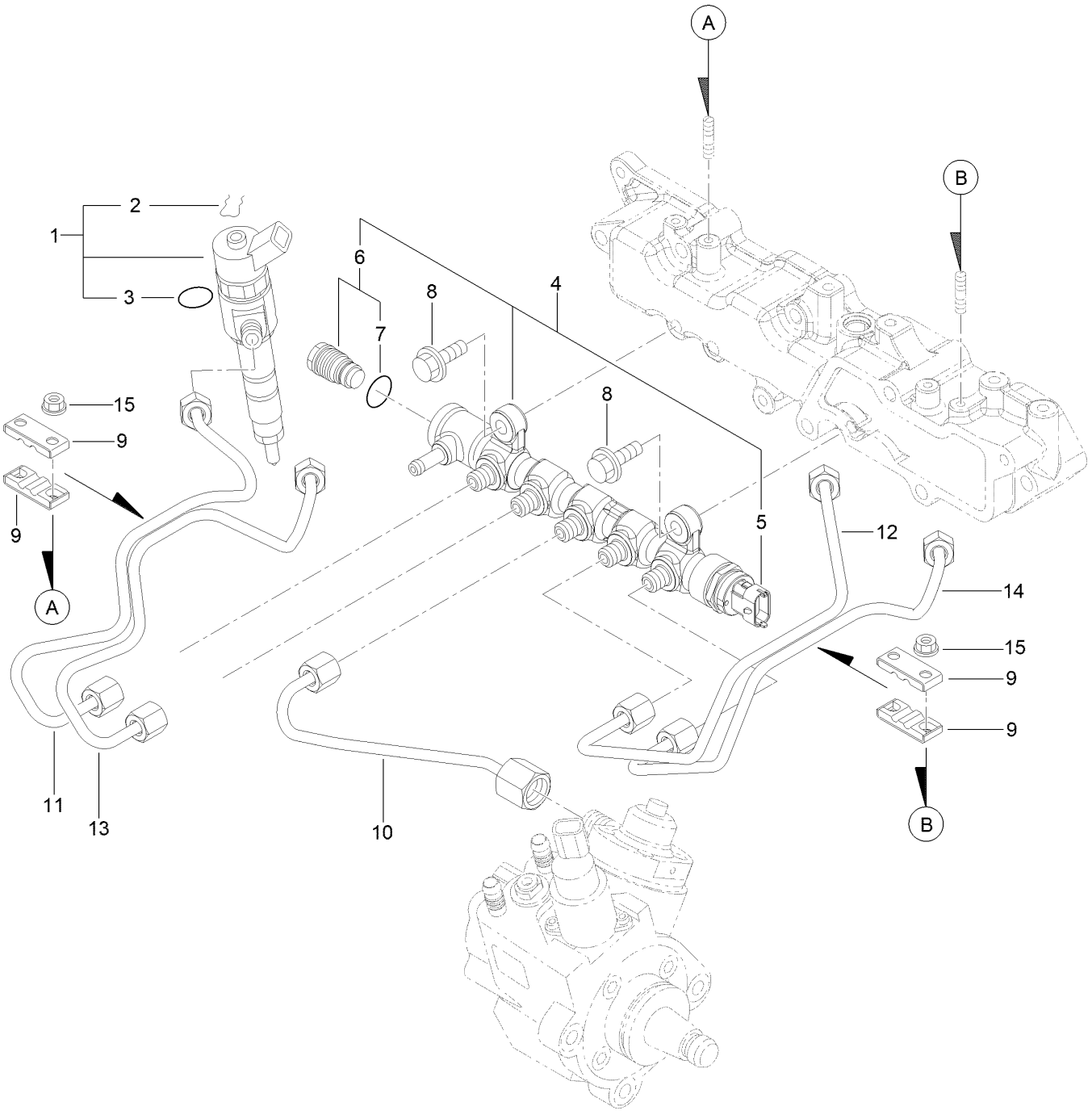
Fuel Pump Assembly



Fuel Pump Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3073	1	Fuel Pump ASM
2	127-3074	1	O-Ring
3	125-7216	3	Bolt
4	131-2103	1	Valve ASM
5	131-2105	1	Ring-Sealing
6	131-2106	1	O-Ring
7	131-2107	2	Bolt
8	131-2108	1	Sensor-Temperature

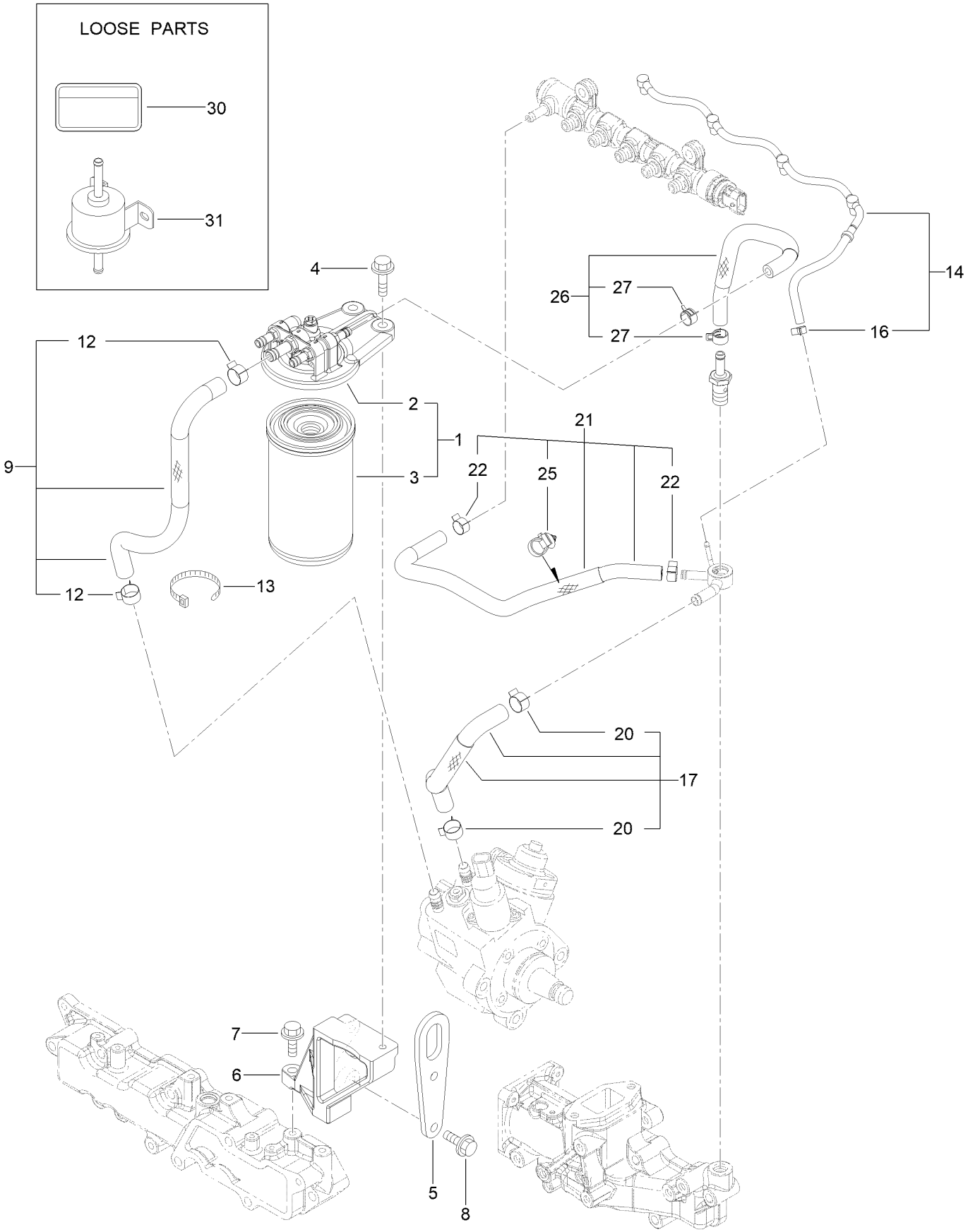
Fuel Injection Valve Assembly



Fuel Injection Valve Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3104	4	Injector ASM
2	130-7430	4	Ring-Retaining
3	137-5173	4	O-Ring
4	127-3118	1	Rail ASM
5	131-2709	1	Sensor-Pressure, Rail
6	131-2710	1	Valve ASM
7	131-2711	1	O-Ring
8	125-7215	2	Bolt
9	127-2982	4	Retainer
10	127-3082	1	Rail In Pipe ASM
11	127-3121	1	Injection Pipe ASM
12	127-3083	1	Injection Pipe ASM
13	127-3122	1	Injection Pipe ASM
14	127-3084	1	Injection Pipe ASM
15	125-7231	4	Nut

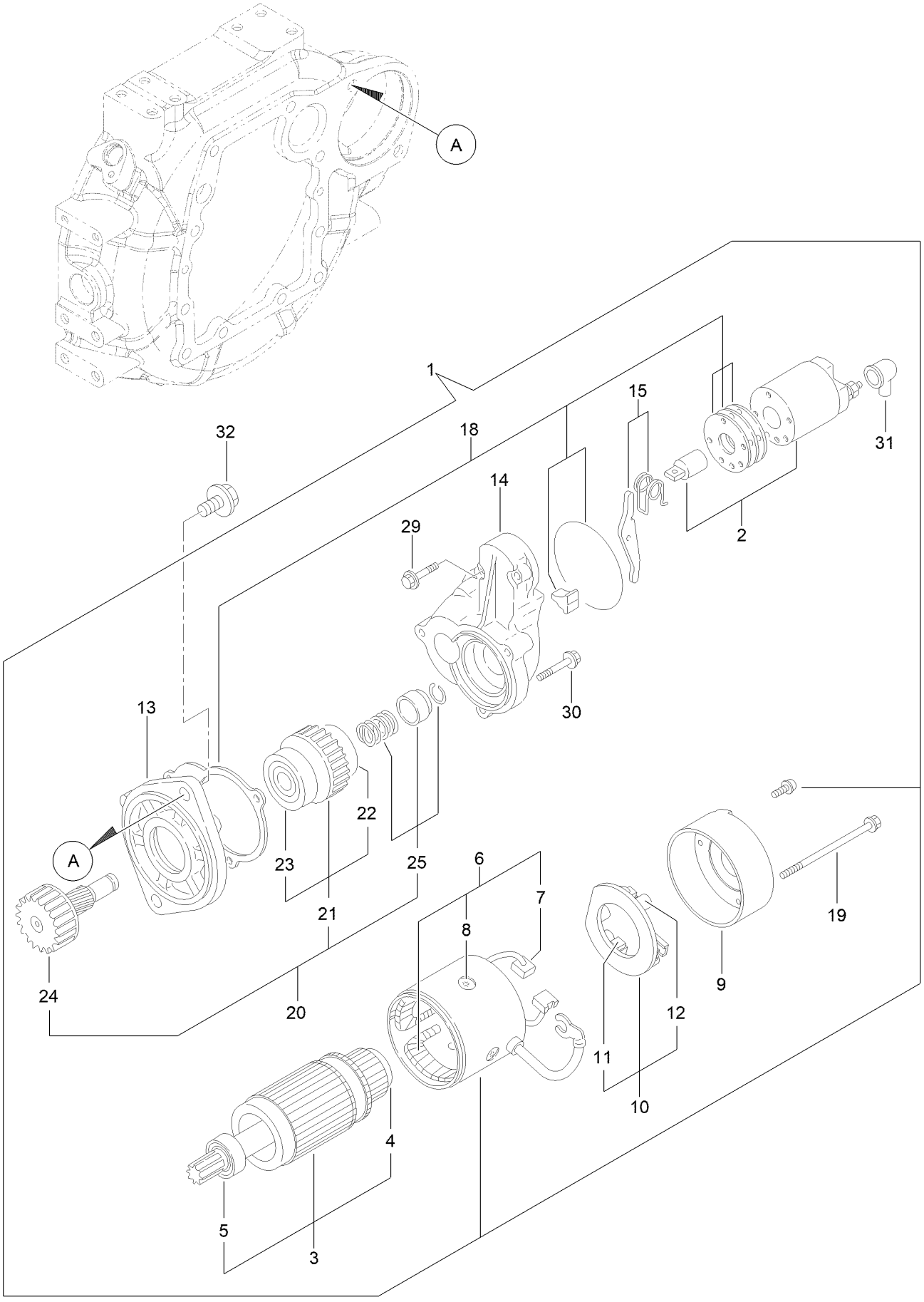
Fuel Line Assembly



Fuel Line Assembly (continued)

Ref.	Part Number	Qty.	Description
1	139-4535	1	Filter ASM
2	127-3076	1	Fuel/Oil Filter Bracket ASM
3	139-6017	1	Filter-Fuel
4	125-7216	2	Bolt
5	127-3091	1	Lifter-Engine
6	127-3105	1	Stay-Bracket, Filter
7	125-7215	1	Bolt
8	125-7216	2	Bolt
9	127-3077	1	Fuel Pipe ASM
12	125-7191	2	Clamp-Hose
13	127-2981	1	Band
14	138-7845	1	Return Pipe ASM
16	127-3172	1	Clamp-Hose
17	127-3078	1	Fuel Pipe ASM
20	125-7191	2	Clamp-Hose
21	127-3119	1	Fuel Pipe ASM
22	127-2950	2	Clip-Hose
25	127-3087	1	Band-Clip
26	127-3079	1	Fuel Pipe ASM
27	127-2950	2	Clip-Hose
30	125-6900	1	Label-Caution, Fuel Oil
31	127-3008	1	Fuel Feed Pump ASM

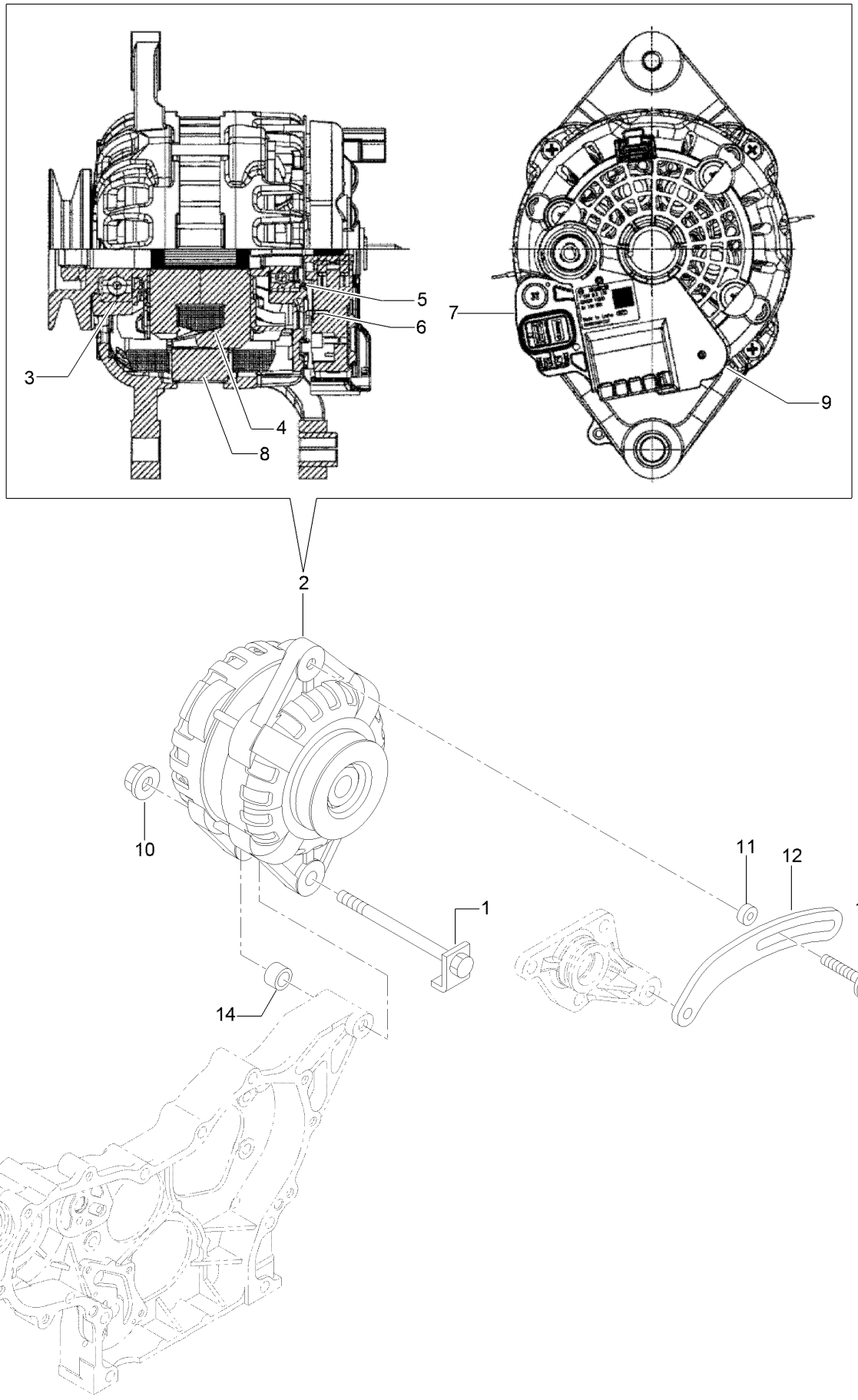
Starting Motor Assembly



Starting Motor Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-7003	1	Starter
2	125-7004	1	Switch ASM
3	125-7112	1	Armature ASM
4	138-7846	1	Bearing-Ball
5	138-7847	1	Bearing-Ball
6	125-7113	1	Field Coil ASM
7	125-7114	2	Brush
8	138-7848	4	Screw-Set
9	125-7115	1	Cover
10	125-7116	1	Brush Holder ASM
11	138-7849	2	Brush
12	125-7036	4	Spring
13	125-7164	1	Case-Gear
14	125-7005	1	Housing
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	139-4536	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

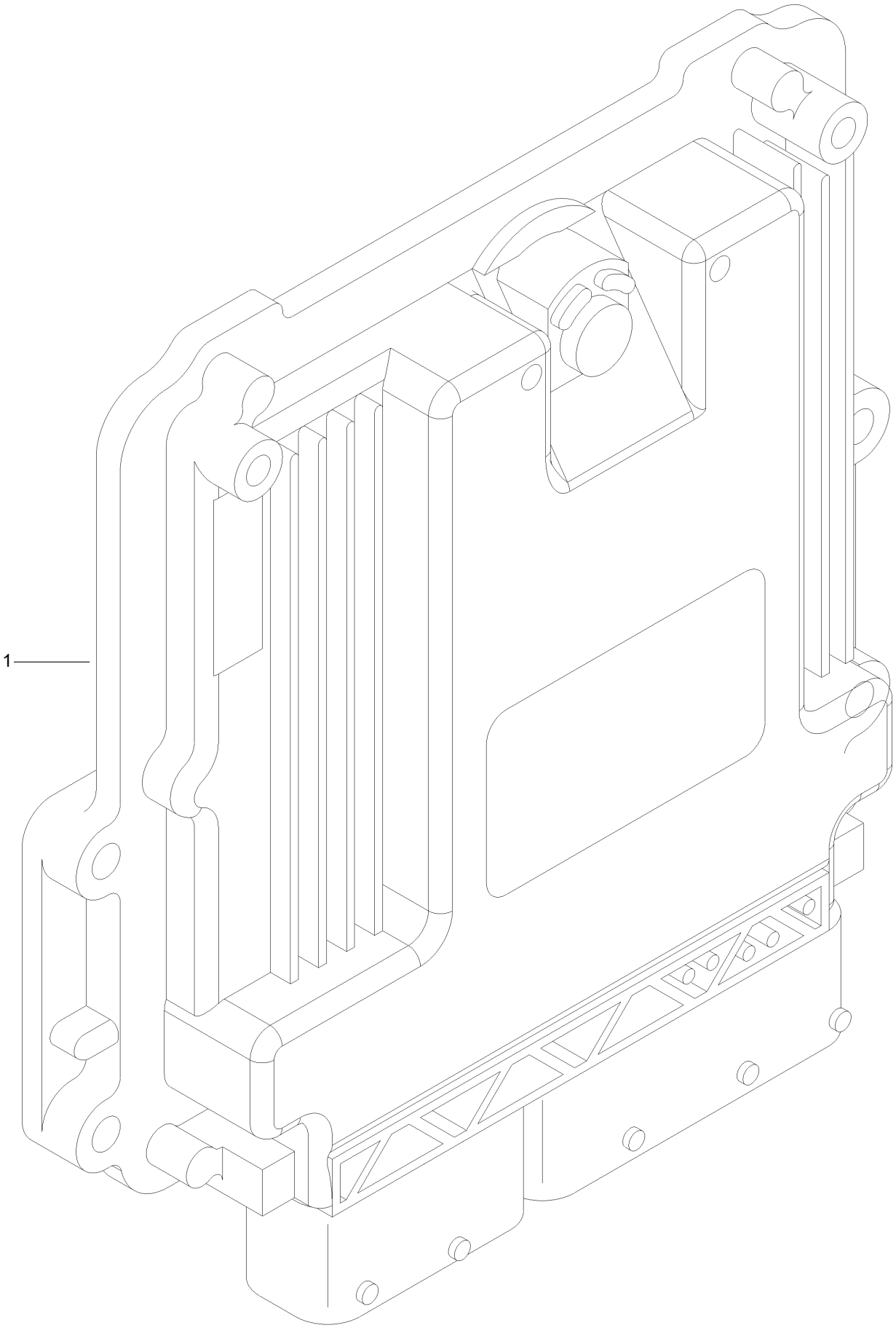
Generator Assembly



Generator Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-7121	1	Bolt-Stopper
2	125-7120	1	Alternator-12V
3	139-4537	1	Bearing-Ball, Fr
4	139-4538	1	Rotor
5	139-4539	1	Bearing-Ball, Rr
6	139-4540	1	Rectifier
7	139-4541	1	Regulator
8	139-4542	1	Stator
9	139-4543	1	Protector
10	125-7230	1	Nut
11	138-7852	1	Spacer-Alternator
12	138-7853	1	Adjuster-Belt
13	135-4027	1	Bolt-Adjust
14	138-7851	1	Piece-Distance

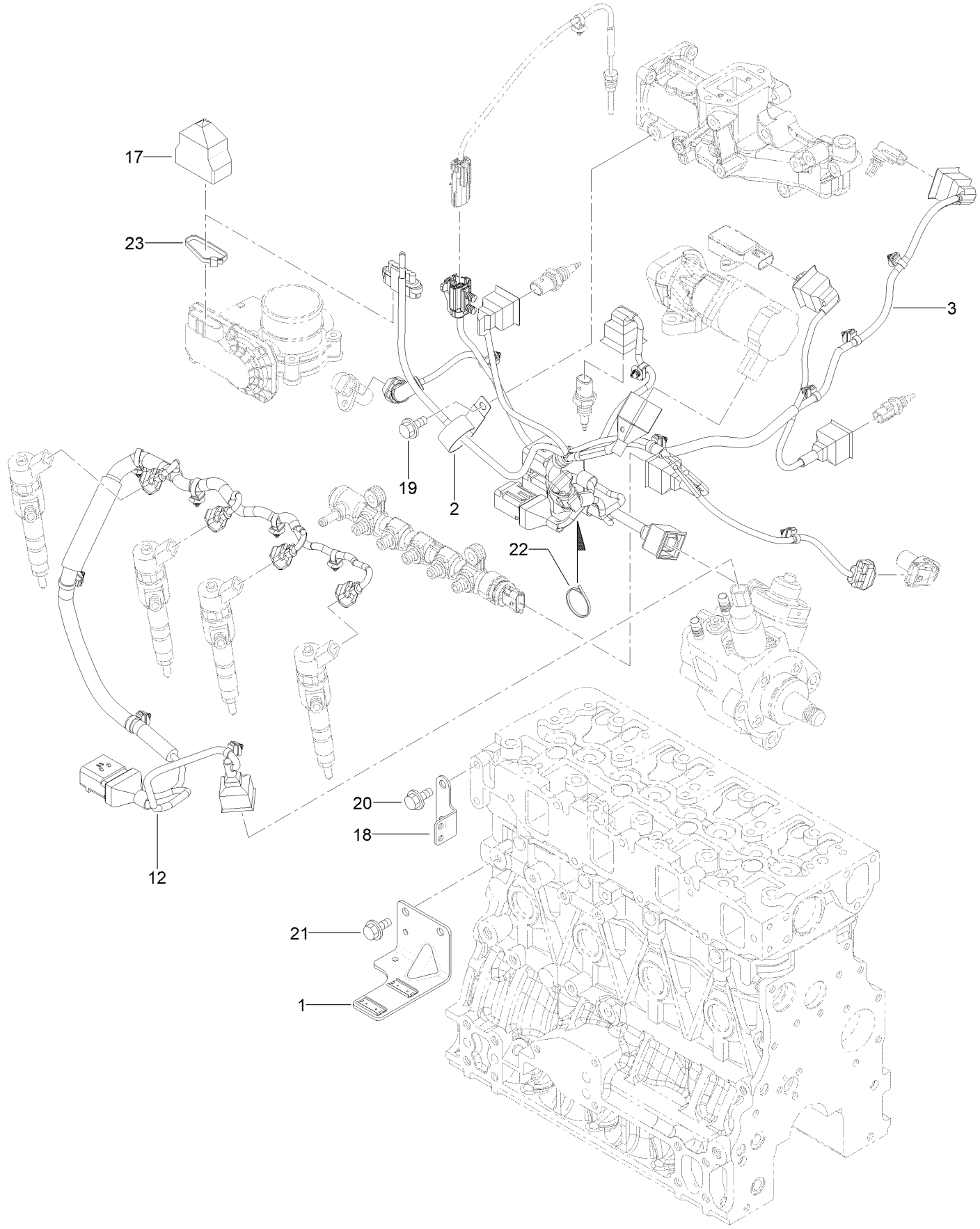
Electronic Control Unit Assembly



Electronic Control Unit Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
1	121-5592	1	Electronic Control Unit

Electric Parts Assembly

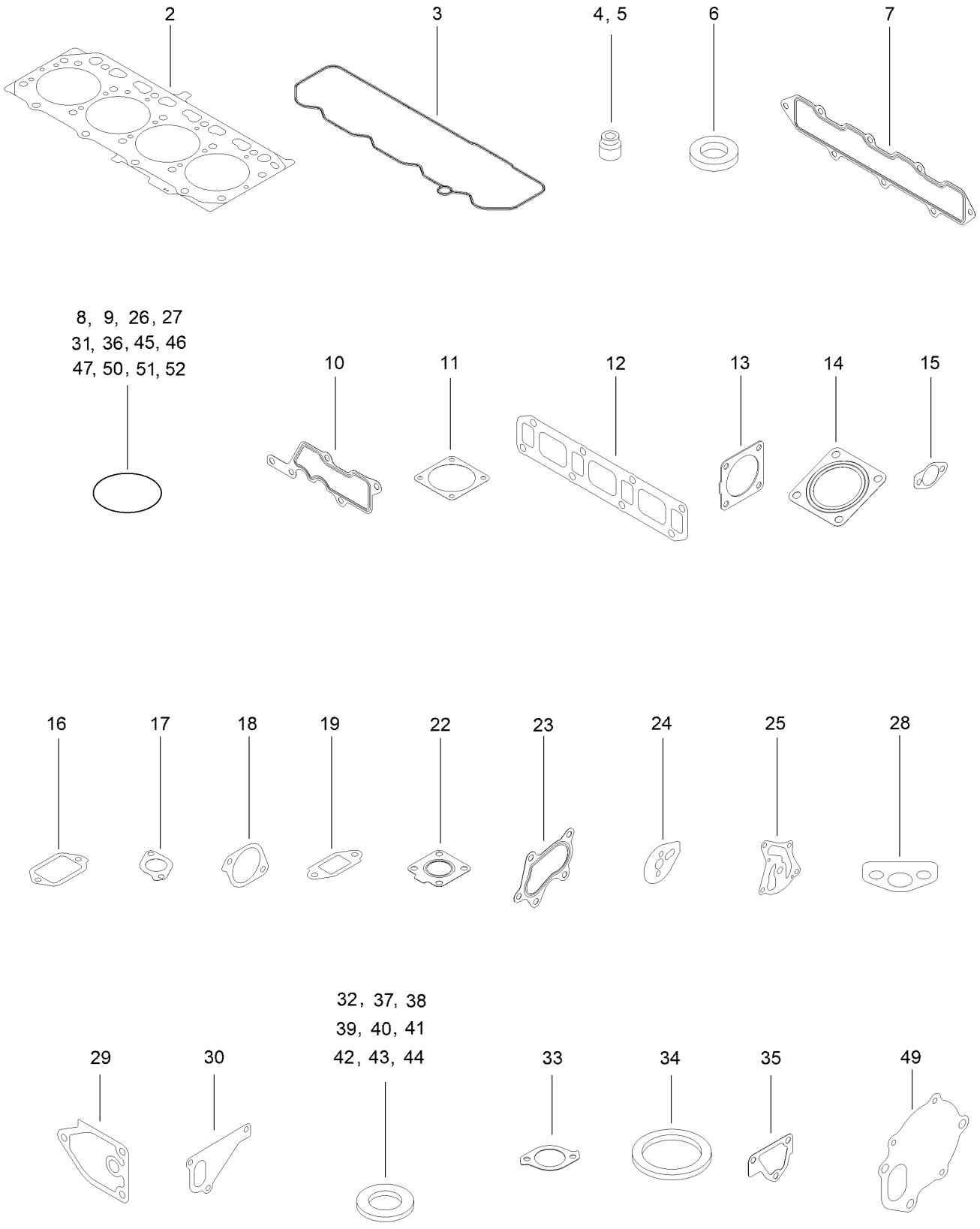


Electric Parts Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3086	1	Bracket-Connector
2	127-3018	1	Clip
3	138-7855	1	Harness B
12	127-3125	1	Harness C
17	131-2713	1	Boot-Cap
18	127-3090	1	Bracket-Harness
19	125-7212	1	Bolt
20	125-7212	2	Bolt
21	125-7212	2	Bolt
22	127-3187	1	Band
23	127-3188	1	Band

Gasket Set

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Gasket Set (continued)

Ref.	Part Number	Qty.	Description
1	127-3189	1	Gasket Kit
2	127-3126	1	Gasket-Head, Cylinder
3	127-3106	1	Gasket-Cover
4	127-2986	4	Seal-Stem, Valve
5	127-3027	4	Seal-Stem, Valve
6	127-3021	4	Gasket-Injector
7	127-3107	1	Gasket-Manifold, Intake
8	127-3032	2	O Ring-Sensor, Pressure
9	127-3033	1	O-Ring
10	127-3034	1	Gasket-Collector
11	127-3037	2	Gasket-Throttle
12	127-3108	1	Gasket-Manifold, Exhaust
13	127-3019	1	Gasket
14	127-2987	1	Gasket-Silencer
15	127-3043	2	Gasket-Cooler, E G R
16	127-3046	1	Gasket-E G R
17	127-3016	1	Gasket
18	127-3050	1	Gasket-Intake Valve, E G R
19	127-3051	1	Gasket-Out Valve, E G R
22	125-7070	1	Gasket
23	125-7071	1	Gasket
24	127-3069	1	Gasket-Idle, Shaft B
25	127-3004	1	Gasket
26	125-6909	2	O-Ring
27	127-2973	1	O-Ring
28	125-7022	1	Gasket
29	125-7024	1	Gasket
30	125-7047	1	Gasket
31	125-7048	1	O-Ring
32	125-6979	1	Gasket
33	125-7110	1	Gasket
34	125-7026	1	Gasket
35	125-6978	1	Gasket
36	127-3074	1	O-Ring
37	125-7174	1	Washer-Seal
38	125-7175	2	Washer-Seal
39	125-7176	1	Washer-Seal
40	127-3166	2	Washer-Seal
41	125-7177	1	Washer-Seal
42	125-7192	1	Gasket
43	125-7193	2	Gasket
44	127-3174	2	Gasket
45	93-0418	3	O-Ring
46	125-7197	1	O-Ring
47	125-7198	1	O-Ring
49	125-6998	1	Gasket
50	127-2985	1	O-Ring
51	131-2106	1	O-Ring
52	130-7433	1	O-Ring

Attachments and Accessories

For 30887 — Groundsmaster 4700-D Rotary Mower

Product Name	Model/Part
27in Rotary Cutting Unit	30834
Leaf Mulching Kit	30836
Blade-Atomic	107-0235-03
Blade-27in Combo	108-9026
Blade-Angle Sail	105-9810-03
Blade-High Lift	104-5183
1000 Hour Mvp Kit-Tier IV	44967
27in Blade Service Pack (qty 7)	108-1464
3in Dia, 27in Sectional Roller Assembly	137-6145
Premium All Purpose Grease (Tube)	108-1190
Deck Cover	111-4525
TV Kit - German Vehicle Serial Plate	02983
Deck Lock Kit, Groundsmaster 4500-D/4700-D Traction Unit	119-8641
Roller Asm (UHMW)	131-7800
Ballast Kit (27in C/U)	136-2881
Roller Scraper Kit	104-5168
Road Light Kit, Groundsmaster 4500-D or 4700-D Traction Unit	30670
Cab Kit	30901
4wd Flow Divider Kit, Gm45/4700-f20 U	31529
Semi-Gloss Black Spray Paint	361-9
Dark Metallic Gray Aerosol Paint	361-12
New Red Paint - Gallon	361-11
White Universal Sunshade	30669
Air Dry Red Paint - Qt	5340
PX Hydraulic Fluid (55 Gal)	133-8087
Red Universal Sunshade	30671
Switch Panel-Universal Sunshade	03248
PX Hydraulic Fluid (5 Gal)	133-8086
Operator Cooling Fan	03247
Work Lights Kit, Groundsmaster and Reelmaster Traction Units with Universal Sunshade	140-1554
Beacon Kit	138-2699
Power Harness Kit (GM45XX/GM47XX/GM7XXX)	138-2995
Operator Golf Ball Guard, Reelmaster 3100/3500/5010 or Groundsmaster 3500/4300 Series Traction Unit	03614
Large Seat Cover	131-6691
Adapter-ball Guard	137-1392
Reverse Tow Kit	136-3620

Notes:



Count on it.