



Form No. 3394-875 Rev D

Count on it.

Parts Catalog

Groundsmaster® 4110

Rotary Mower

Model No. 30644—Serial No. 316000001 and Up



Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

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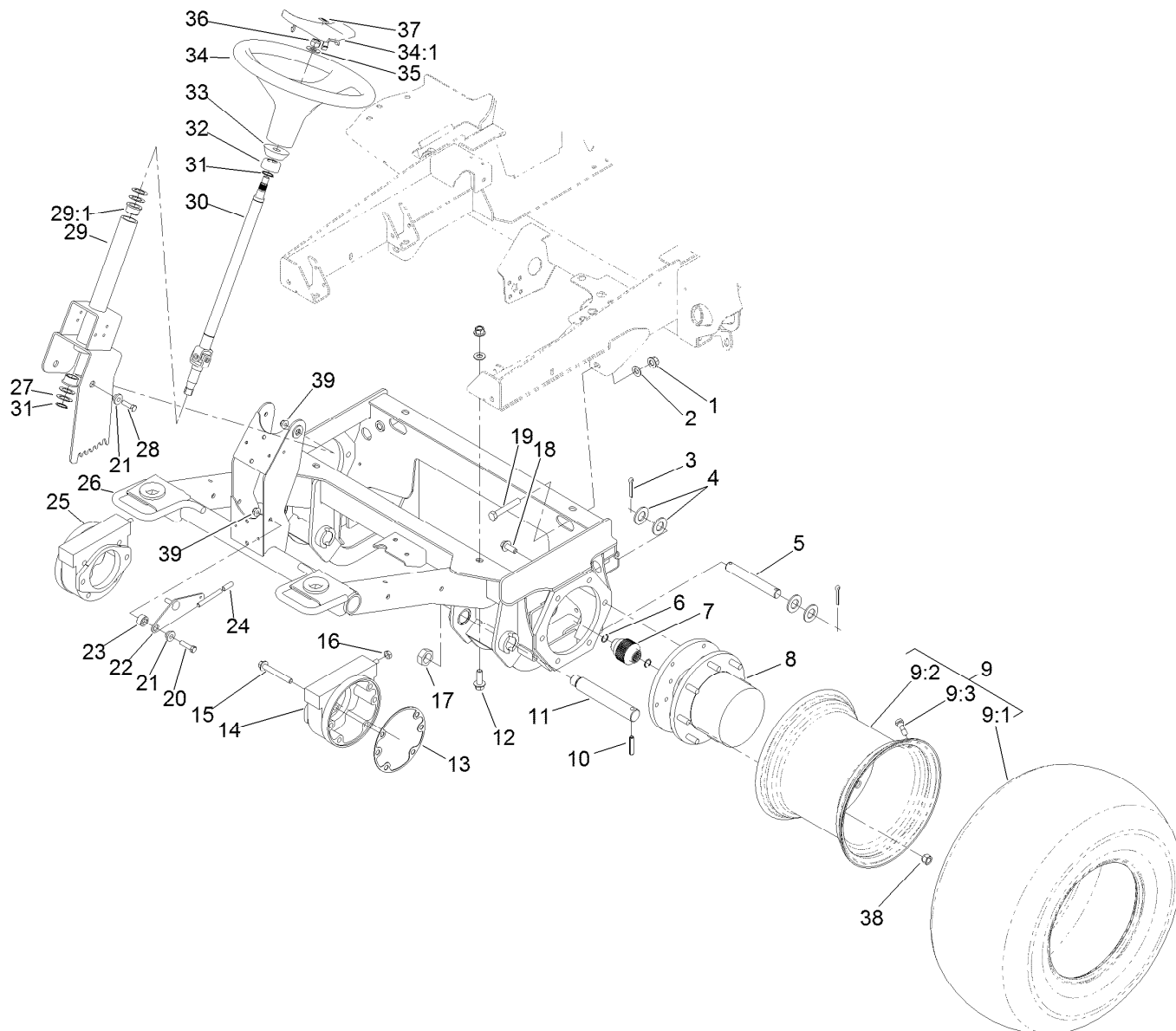
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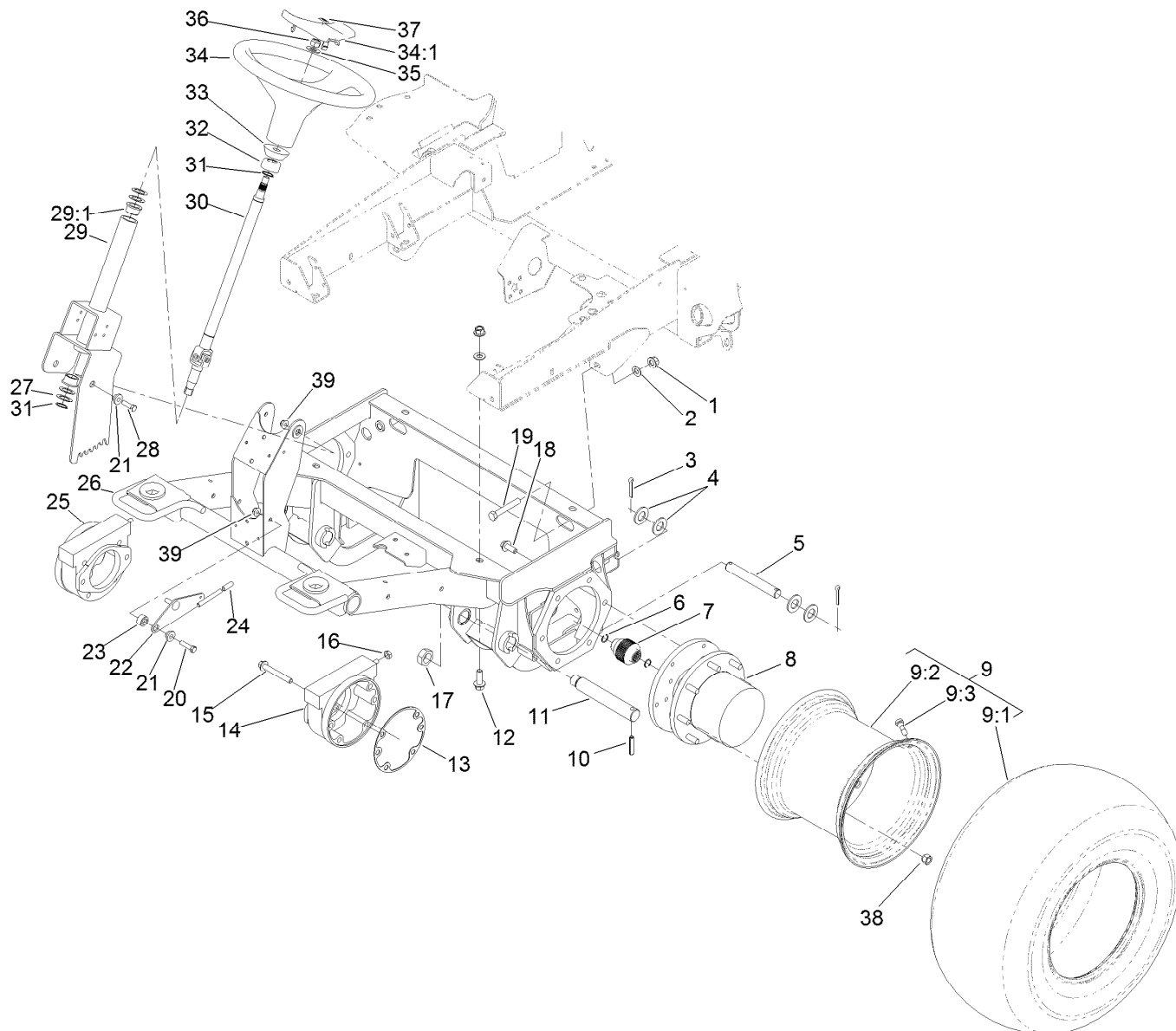


Front Frame and Steering Assembly

Ref.	Part Number	Qty.	Description
1	99-5107	6	Nut-Lock
2	3256-26	6	Washer-Flat
3	3272-30	4	Pin-Cotter
4	3256-29	8	Washer-Flat
5	110-6006	2	Pin-Clevis
6	93-7972	4	Ring-Retaining, Internal
7	100-3046	2	Shaft-Brake, Splined
8	105-4500	2	Planetary ASM
9		2	Wheel And Tire ASM ●
9:1	119-8313	1	Tire
9:2	120-4175	1	Rim
9:3	232-27	1	Stem-Valve
10	32121-110	2	Pin-Roll, Slotted
11	100-3017	2	*obs Pin-Lift Arm
12	100-6116	4	Screw-HHF
13	93-7984	2	Gasket
14	100-3070-03	1	Brake ASM
15	33106-090	8	Screw-HHF

Ref.	Part Number	Qty.	Description
16	3218-4	2	Nut-Jam
17	3296-49	2	Nut-Lock, NI
18	33106-030	12	Screw-HHF
19	325-13	2	Screw-HH
20	323-8	1	Screw-HH
21	93-5988	3	Hub-Pivot
22	114-5907-03	1	Lever-Tilt
23	114-4854	1	Spacer-Cup
24	93-5446	1	Cap-Vinyl
25	100-3069-03	1	Brake ASM
26	130-2739-03	1	Frame-Front
27	9547	4	Washer-Thrust
28	323-7	2	Screw-HH
29	114-0167	1	Steering Column ASM
29:1	256-132	2	Bushing-Flange
30	93-5428	1	Shaft-Steering
31	32151-29	2	Ring-Retaining
32	93-5439	1	Seal-Steering

● Not serviced separately

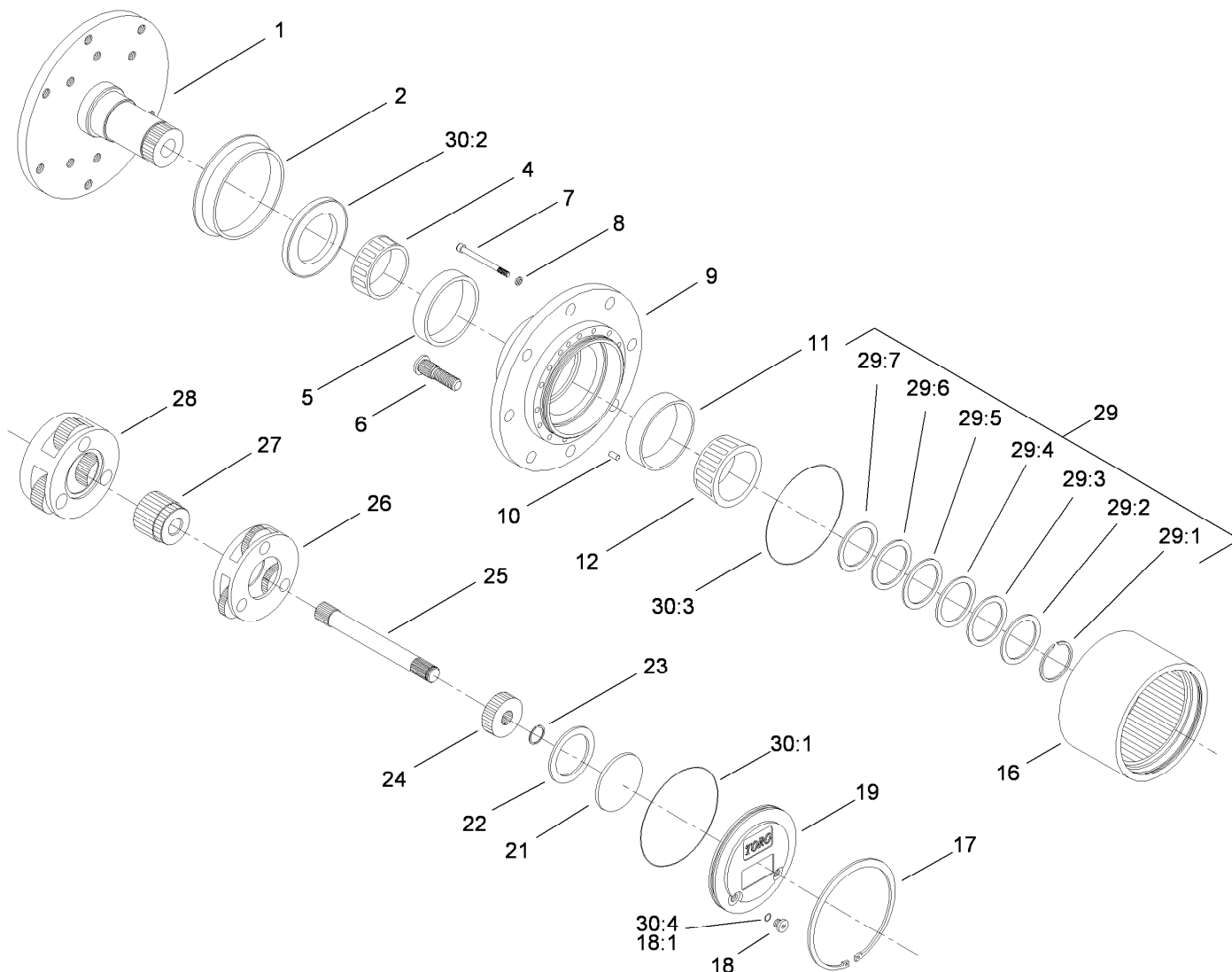


Front Frame and Steering Assembly (continued)

Ref.	Part Number	Qty.	Description
33	93-5429	1	Collar-Foam
34	98-1471	1	Wheel-Steering
34:1	98-1468	1	Cover-Wheel, Steering
35	3256-27	1	Washer-Flat

Ref.	Part Number	Qty.	Description
36	108-9342	1	Nut-Hex
37	98-1459	1	Decal
38	242-50	16	Nut-Lug
39	104-8301	3	Nut-HF, NI

● Not serviced separately



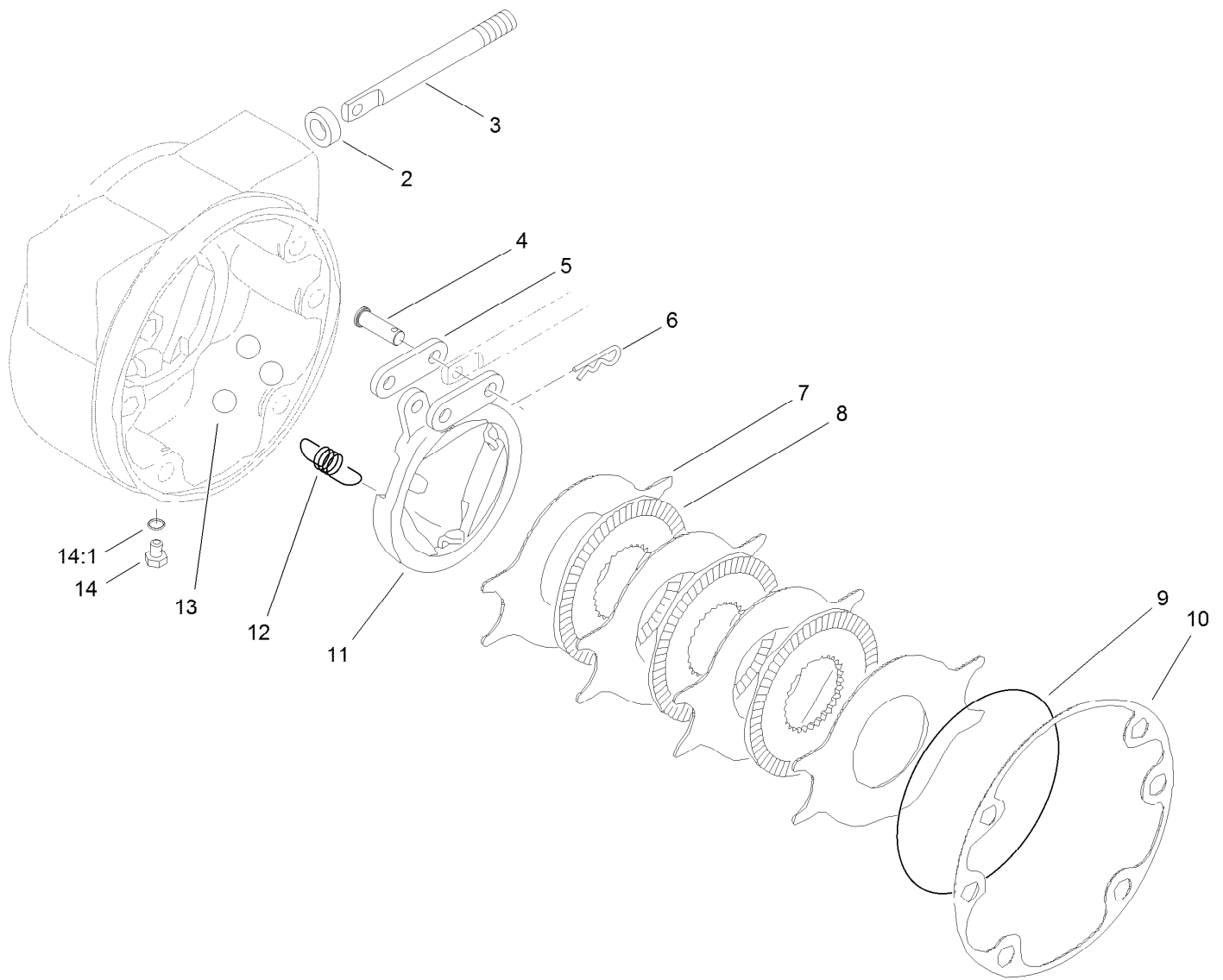
Planetary Assembly No. 105-4500

Ref.	Part Number	Qty.	Description
1		1	Spindle ■
2	105-8122	1	Seal-Boot
4	105-8120	1	Bearing-Cone
5	105-8119	1	Bearing-Cup
6	105-8124	8	Stud-Wheel
7	105-8125	16	Bolt-Head, Socket
8	3253-18	16	Washer-Lock
9		1	Housing ■
10	105-8121	1	Pin-Dowel
11	105-8117	1	Bearing-Cup
12	105-8118	1	Bearing-Cone
16	105-8113	1	Gear-Ring
17	105-8132	1	Ring-Retaining
18	353-990	2	Plug ASM
18:1	237-78	1	O-Ring
19	105-8138	1	Cap-End
21	105-8133	1	Plug-Thrust
22	105-8123	1	Washer-Thrust
23	105-8131	1	Ring-Retaining

Ref.	Part Number	Qty.	Description
24	105-8114	1	Gear-Primary
25	105-8115	1	Shaft-Drive
26	105-8129	1	Carrier-Primary
27	105-8139	1	Gear-Secondary
28	105-8130	1	Carrier-Secondary
29	105-8136	1	Shim Kit
29:1		1	Ring-Snap ■
29:2		1	Shim-Bearing, 2.9Mm ■
29:3		1	Shim-Bearing, 2.8Mm ■
29:4		1	Shim-Bearing, 2.7Mm ■
29:5		1	Shim-Bearing, 2.6Mm ■
29:6		1	Shim-Bearing, 2.5Mm ■
29:7		1	Shim-Bearing, 2.4Mm ■
30	105-8137	1	Seal Kit ●
30:1		1	O Ring-Flange Cap ■
30:2		1	Seal-Oil ■
30:3		2	O Ring-End Cap ■
30:4	237-78	2	O-Ring

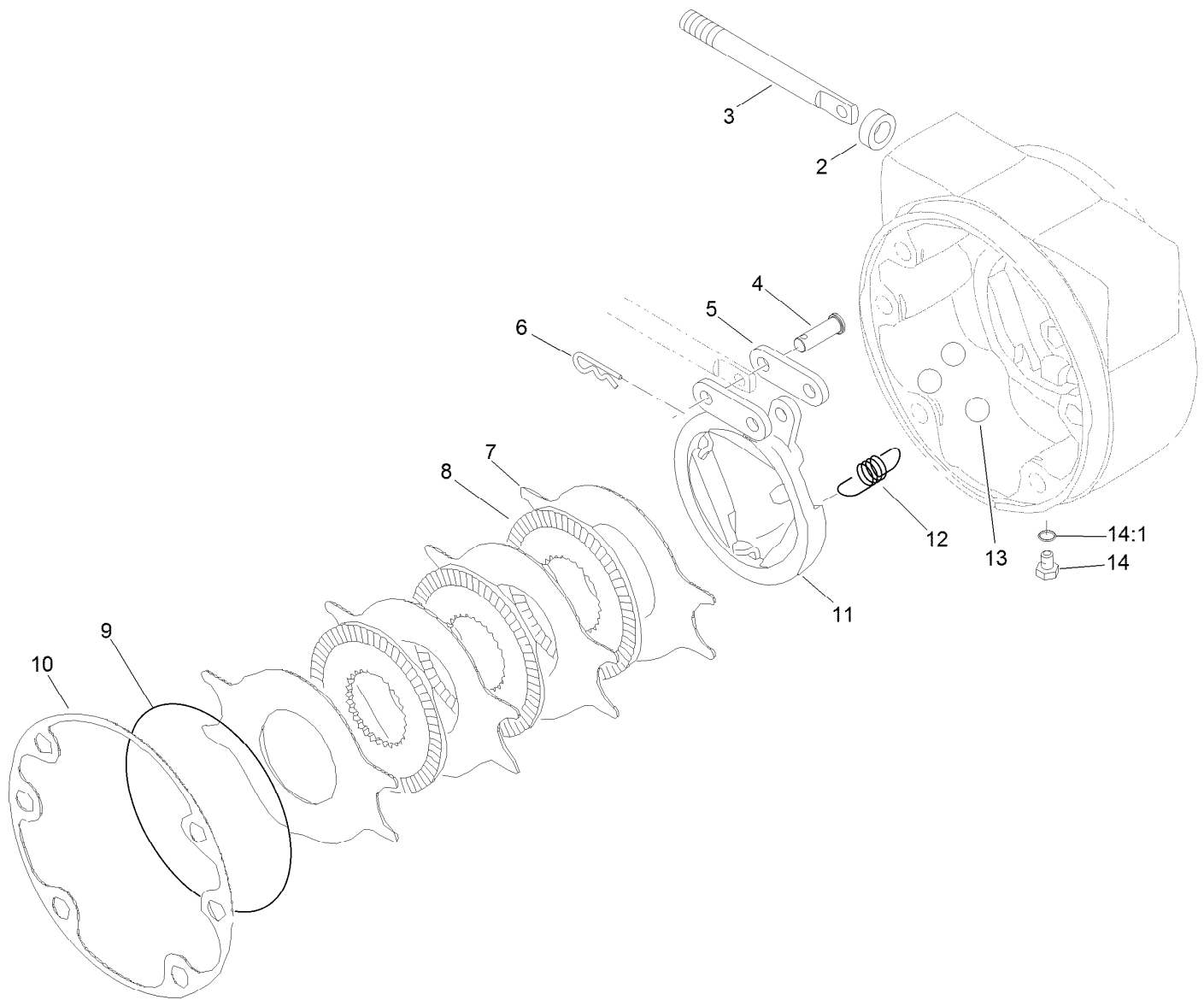
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■ Not serviced separately



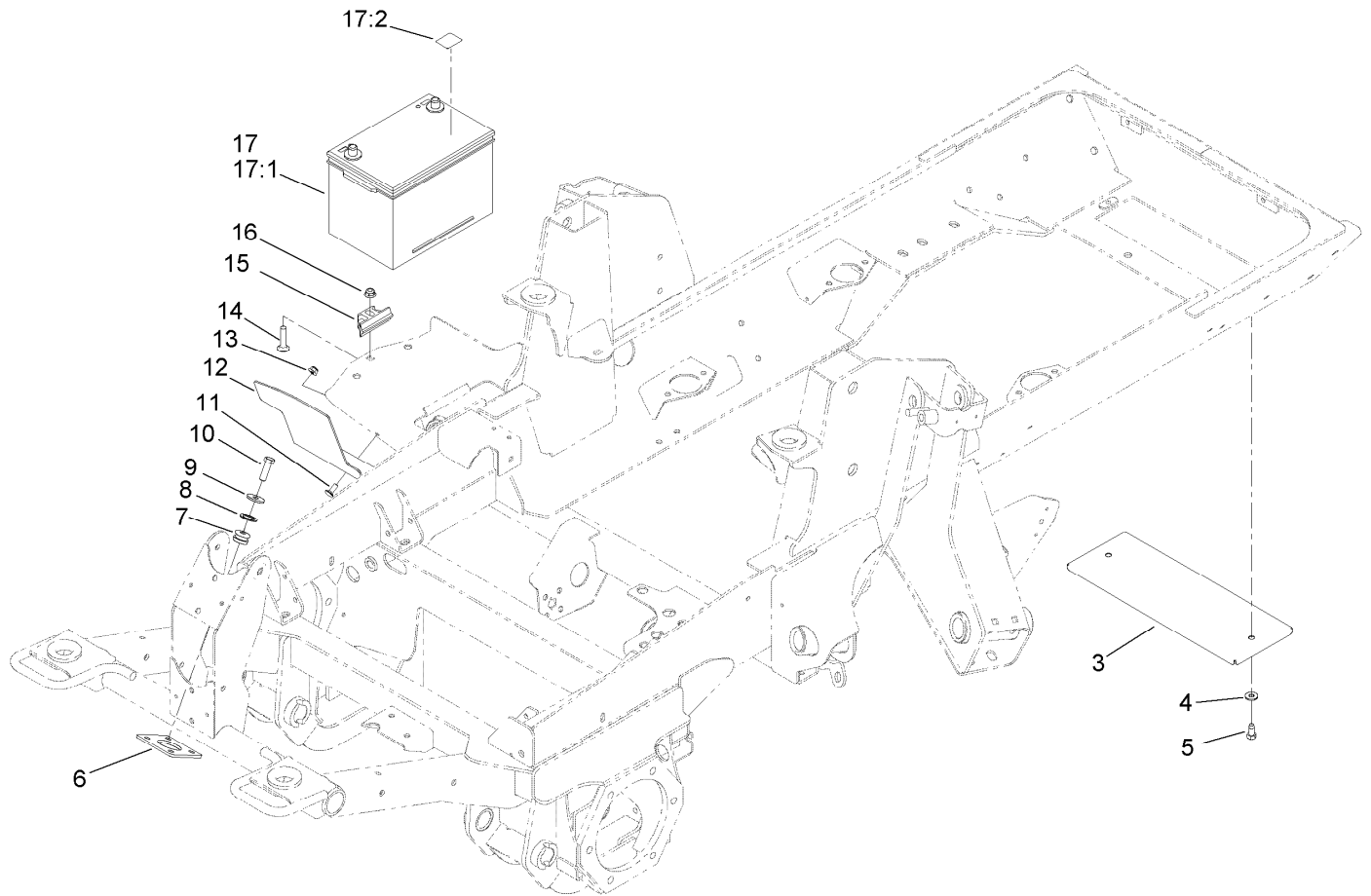
LH Brake Assembly No. 100-3070-03

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



RH Brake Assembly No. 100-3069-03

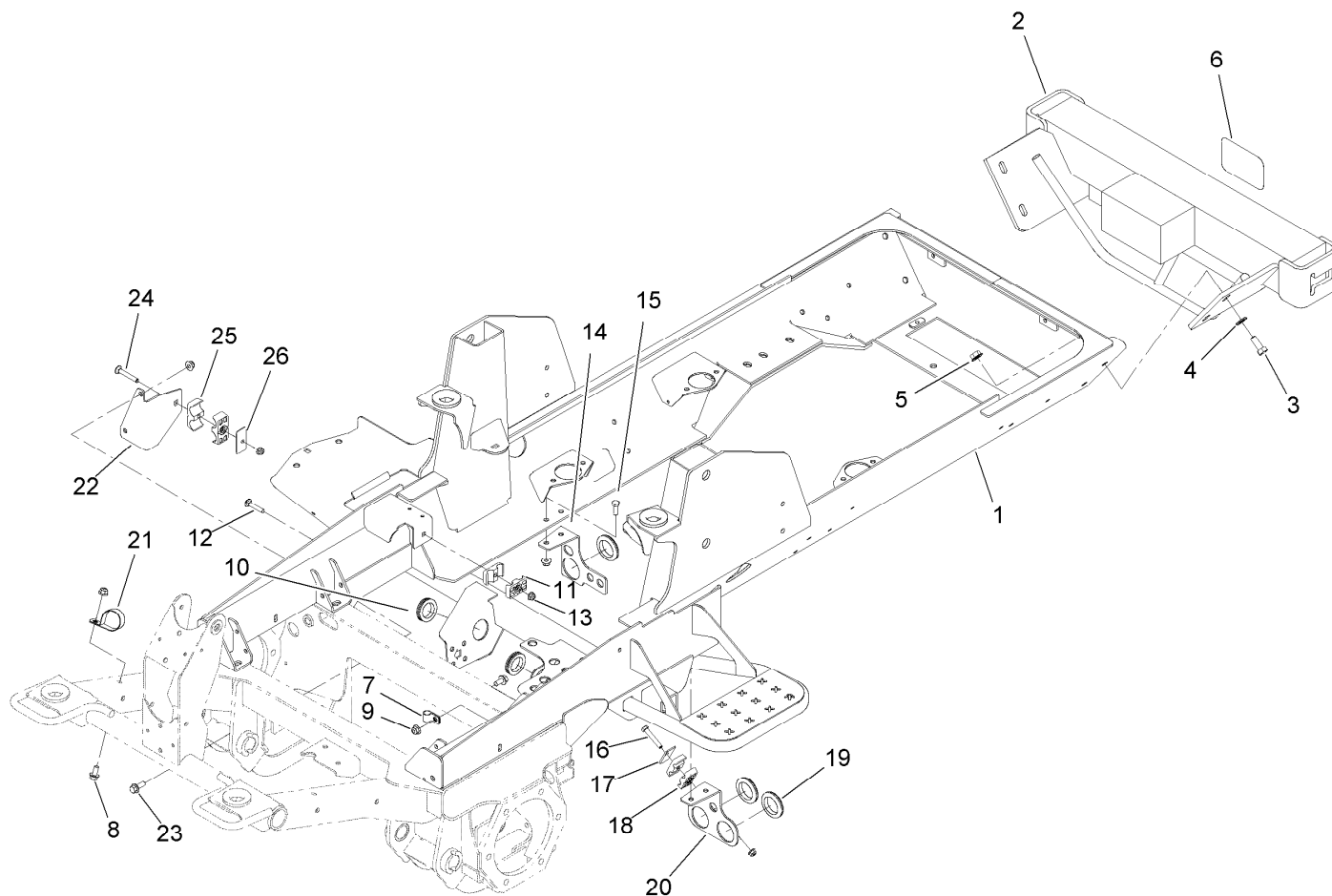
Ref.	Part Number	Qty.	Description
2	93-7977	1	Seal
3	93-7978	1	Rod-Pull
4	93-7983	2	Pin-Clevis
5	93-7980	2	Link
6	93-7979	2	Pin-Hitch
7	93-7986	4	Disc-Stationary
8	104-4278	3	Disc-Rotating
9	93-7976	1	Ring-Retaining
10	93-7984	1	Gasket
11	104-4280	1	Actuator-Rotating
12	93-7987	3	Spring-Extension
13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



Battery, Rear Cover and Steer Valve Mount Assembly

Ref.	Part Number	Qty.	Description
3	131-1246-03	1	Plate-Cover
4	3256-3	2	Washer-Flat
5	32104-6	2	Screw-HH, TAP
6	120-4118-03	1	Plate-Mounting, Valve
7	63-9750	4	Mount
8	1-303352	4	Washer-Spindle
9	63-8410	4	Washer
10	33115-035	4	Screw-HH
11	3230-23	2	Bolt-CARR

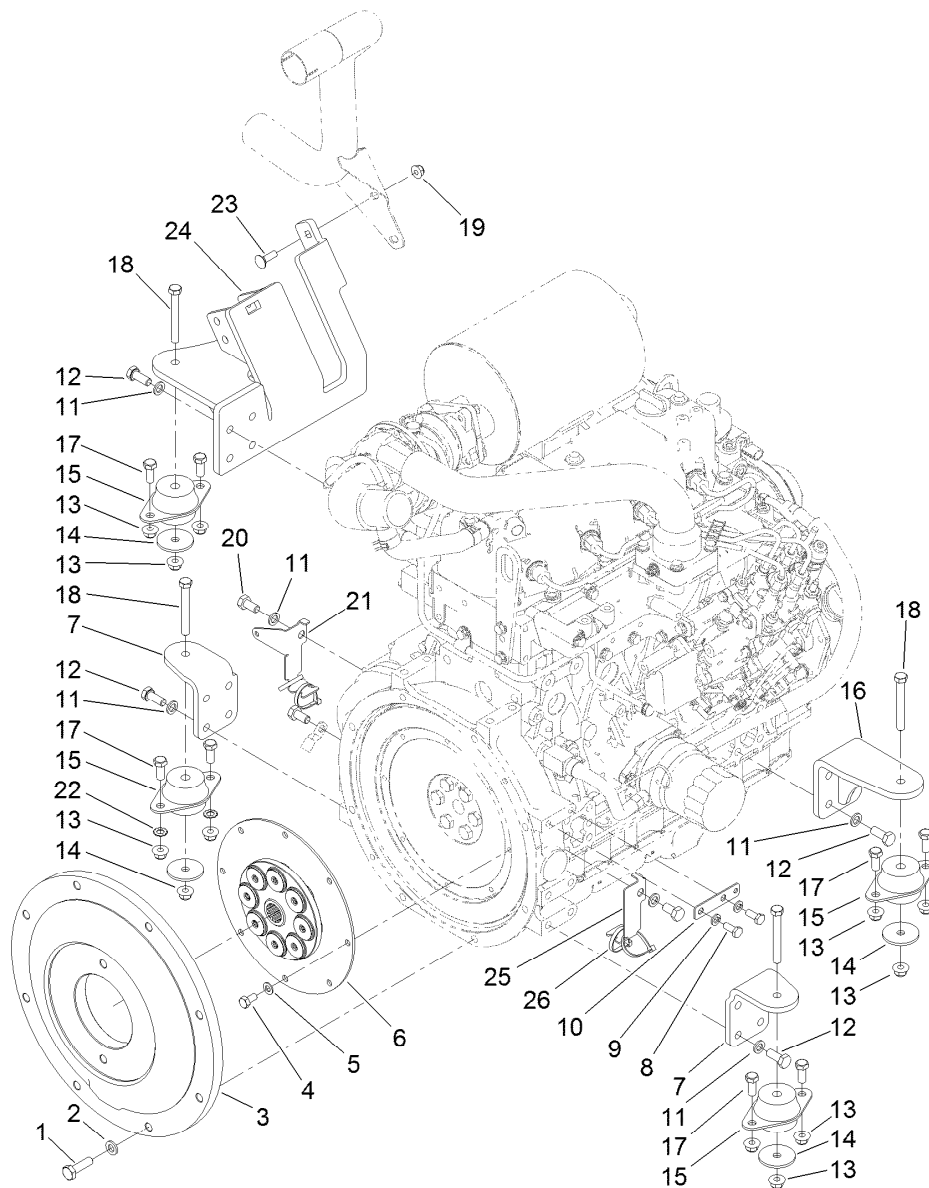
Ref.	Part Number	Qty.	Description
12	121-1512-03	1	Shield-Battery
13	104-8300	2	Nut-HF, NI
14	3231-5	1	Screw-CARR
15	138-6335	1	Retainer-Battery
16	104-8301	1	Nut-HF, NI
17	139-1005	1	Battery Kit
17:1	127-7507	1	Battery
17:2	139-1006	1	Decal



Frame and Bumper Assembly

Ref.	Part Number	Qty.	Description
1	120-4110-03	1	Frame
2	106-4278-03	1	Gm4000 Bumper-Weight ASM
3	325-5	4	Screw-HH
4	3256-26	4	Washer-Flat
5	32128-23	4	Nut-HF
6	105-8278	1	Decal
7	2412-138	1	R-Clamp
8	3234-1	2	Screw-HHF
9	104-8301	8	Nut-HF, NI
10	240-7	2	Grommet-Rubber
11	56-7971	2	Clamp-Tube
12	3230-5	1	Bolt-CARR
13	104-8300	3	Nut-HF, NI

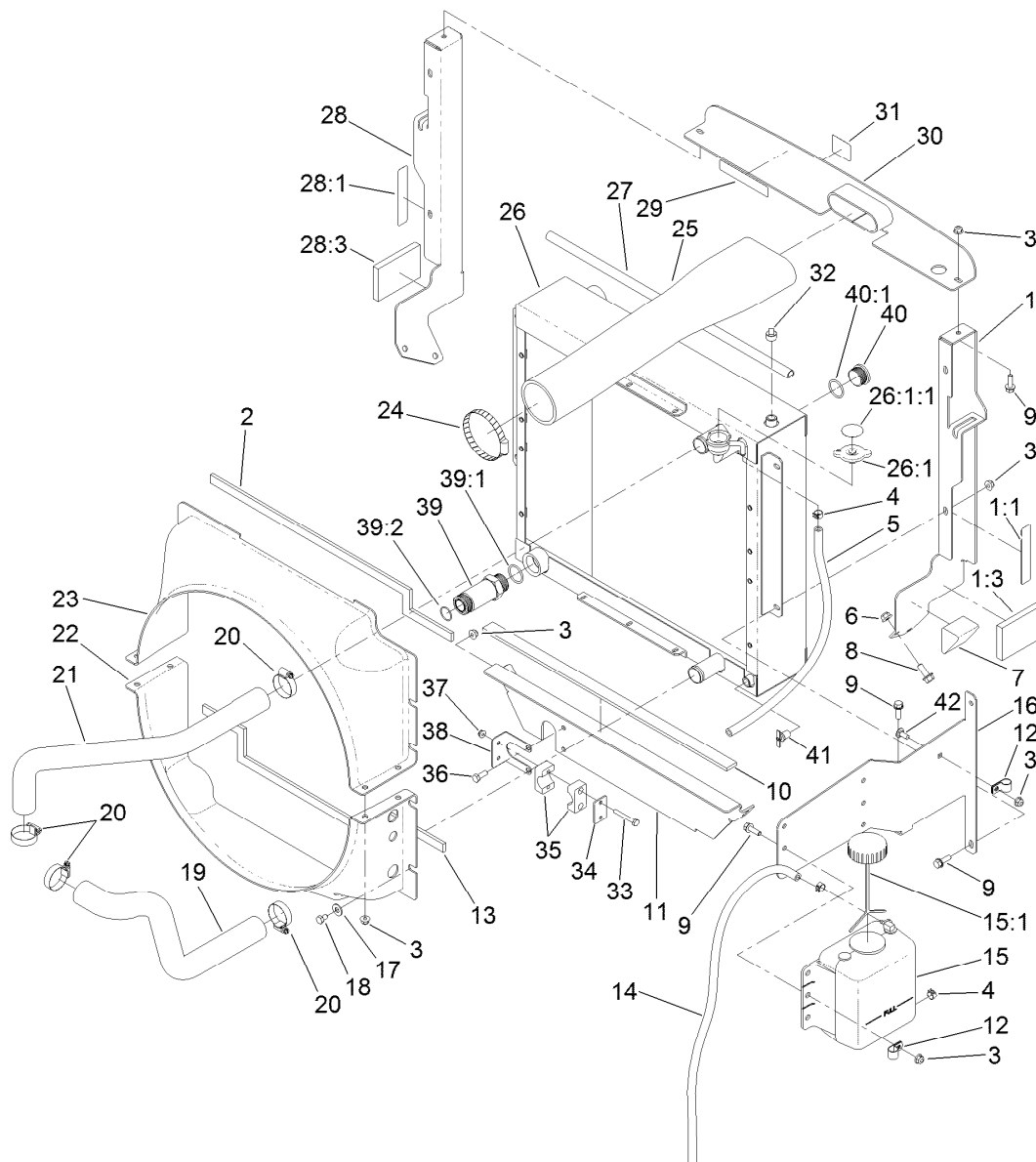
Ref.	Part Number	Qty.	Description
14	121-1508-03	1	Bracket-Bulkhead
15	323-6	4	Screw-HH
16	322-10	1	Screw-HH
17	69-9760	1	Plate-Cover
18	56-7976	2	Clamp-Tube
19	240-2	3	Grommet-Rubber
20	121-1481-03	1	Plate-Mount, Bulkhead (LH)
21	2412-147	1	Clamp-R
22	120-9086-03	1	Plate-Mount, Tube
23	3234-11	2	Screw-HHF
24	3230-7	1	Bolt-CARR
25	56-7974	2	Clamp-Tube
26	69-9761	1	Plate-Cover



Flywheel and Motor Mount Assembly

Ref.	Part Number	Qty.	Description
1	117-5663	8	Screw-HH
2	107-1413	8	Washer-Hardened
3	115-6657-03	1	Plate-Flywheel
4	99-5132	8	Bolt
5	87-7510	8	Washer-Flat
6	120-4176	1	Coupling-Spring, Flywheel
7	120-4066-03	2	Mount-Motor, Front
8	33114-020	2	Screw-HH
9	3253-4	2	Washer-Lock
10	121-5636	1	Tab-Harness
11	48-9590	18	Washer-Lock
12	33115-025	16	Screw-HH
13	104-8301	12	Nut-HF, NI

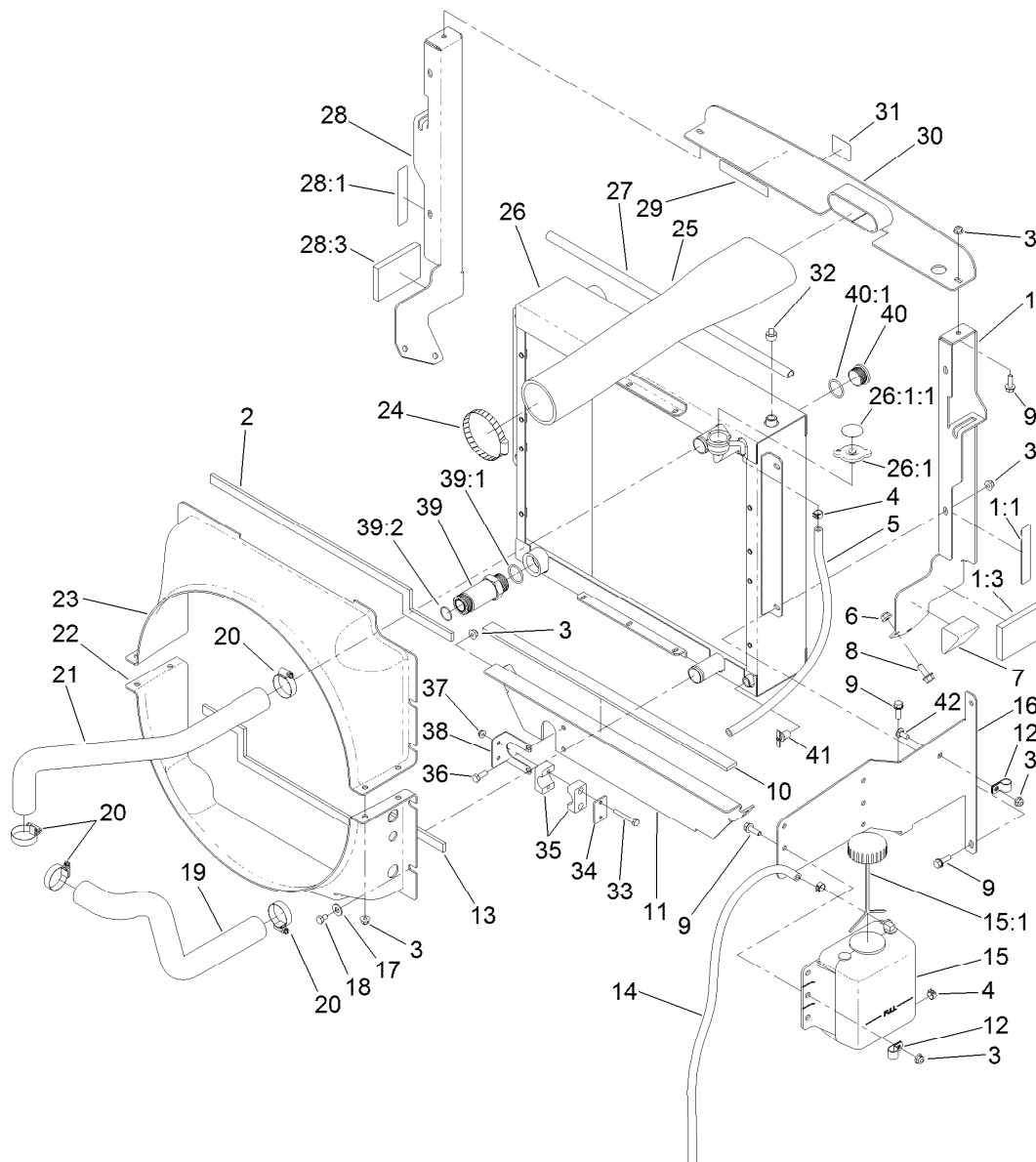
Ref.	Part Number	Qty.	Description
14	63-7400	4	Washer-Rebound
15	53-9682	4	Mount-Engine
16	120-4068-03	1	Mount-Motor
17	323-5	8	Screw-HH
18	323-14	4	Screw-HH
19	104-8300	2	Nut-HF, NI
20	33115-020	3	Screw-HH
21	127-2774	1	Bracket-Harness, RH
22	3255-9	2	Washer-Lock
23	3230-2	2	Bolt-CARR
24	127-3722-03	1	Mount-Motor
25	127-2773	1	Bracket-Harness, LH
26	3290-378	4	Tie-Cable



Radiator Assembly

Ref.	Part Number	Qty.	Description
1	121-1479	1	LH Radiator Support ASM
1:1	93-7272	1	Decal-Warning
1:3	100-2196	1	Pad-Foam
2	121-1684	1	Foam-Radiator
3	104-8300	13	Nut-HF, NI
4	92-2379	3	Clamp-Hose
5	110-4112	1	Hose-Fuel
6	104-8301	6	Nut-HF, NI
7	93-5954	2	Plug-Foam
8	3234-11	6	Screw-HHF
9	3234-29	12	Screw-HHF
10	104-2226	1	Strip-Foam
11	120-8968-03	1	Bracket-Hose
12	92-6064	2	Clamp-R
13	121-1685	1	Foam-Radiator, Lower
14	110-9662	1	Hose-Fuel
15	120-5571	1	Coolant Reservoir ASM
15:1	87-7050	1	Cap-Reservoir
16	130-0603-03	1	Bracket-Mount, Bottle
17	3256-3	8	Washer-Flat
18	322-1	8	Screw-HH

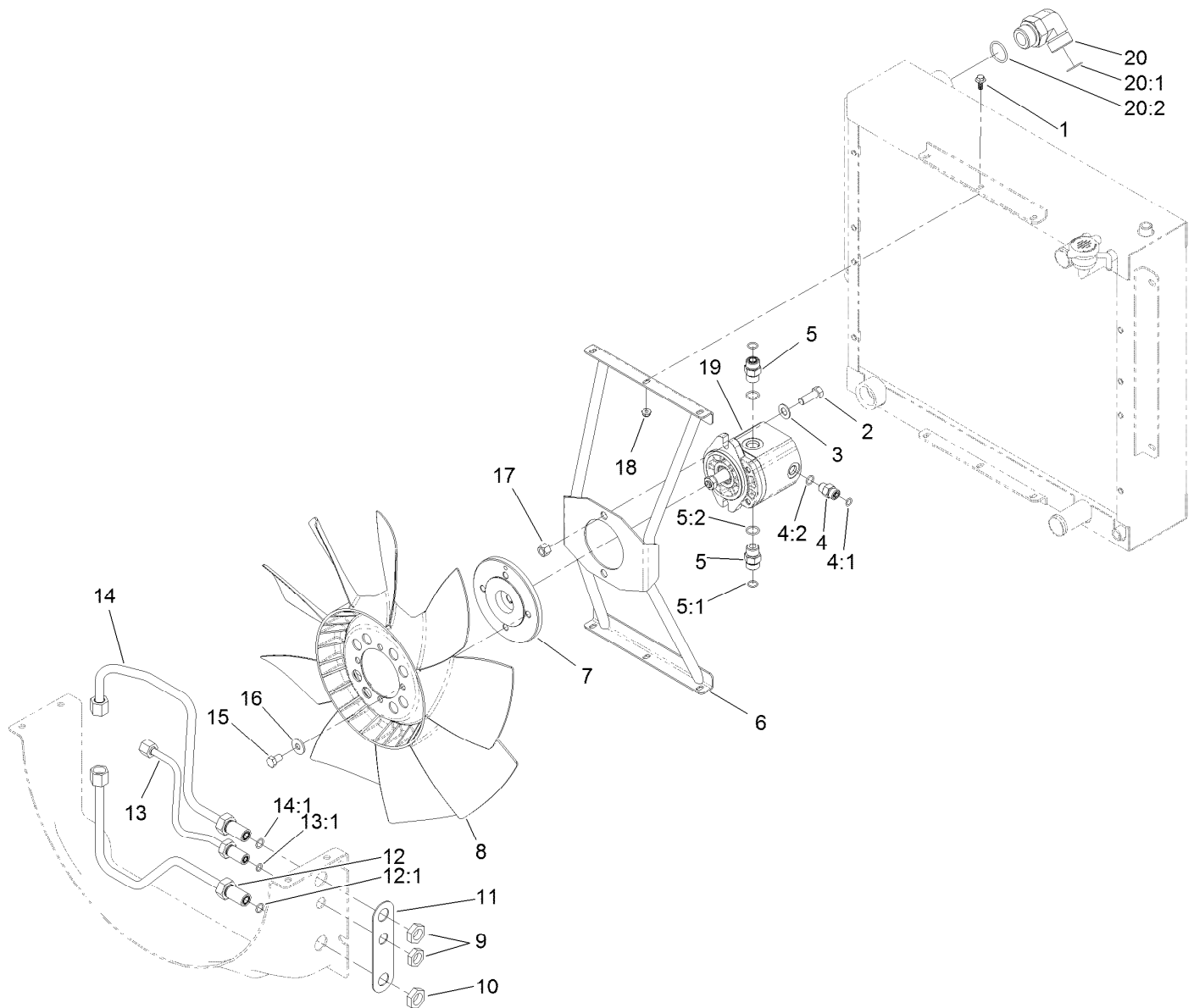
Ref.	Part Number	Qty.	Description
19	121-1746	1	Hose-Radiator, Lower
20	2412-111	4	Clamp-Hose, W/Liner
21	121-1747	1	Hose-Radiator, Upper
22	121-1517	1	Shroud-Radiator, Lower
23	121-1515	1	Shroud-Radiator, Upper
24	2412-110	1	Clamp-Band/Screw
25	121-1474	1	Hose-Inlet, Air Cleaner
26	132-6161	1	Radiator/Oil Cooler
26:1	115-7766	1	Cap-Radiator
26:1:1	106-6755	1	Decal-Cap, Radiator
27	114-3828	1	Seal-Bulb
28	121-1478	1	RH Radiator Support ASM
28:1	93-7272	1	Decal-Warning
28:3	100-2196	1	Pad-Foam
29	93-7272	1	Decal-Warning
30	120-9025-03	1	Bracket-Intake
31	93-7275	1	Decal-Fluid, Starting
32	281-13	1	Plug-Pipe
33	321-11	2	Screw-HH
34	114-4902	1	Plate-Cover
35	114-4901	1	Clamp



Radiator Assembly (continued)

Ref.	Part Number	Qty.	Description
36	322-4	2	Screw-HH
37	104-7201	2	Nut-HF, NI
38	120-8984	1	Bracket-Clamp
39	100-5565	1	Fitting-STR
39:1	237-146	1	O-Ring

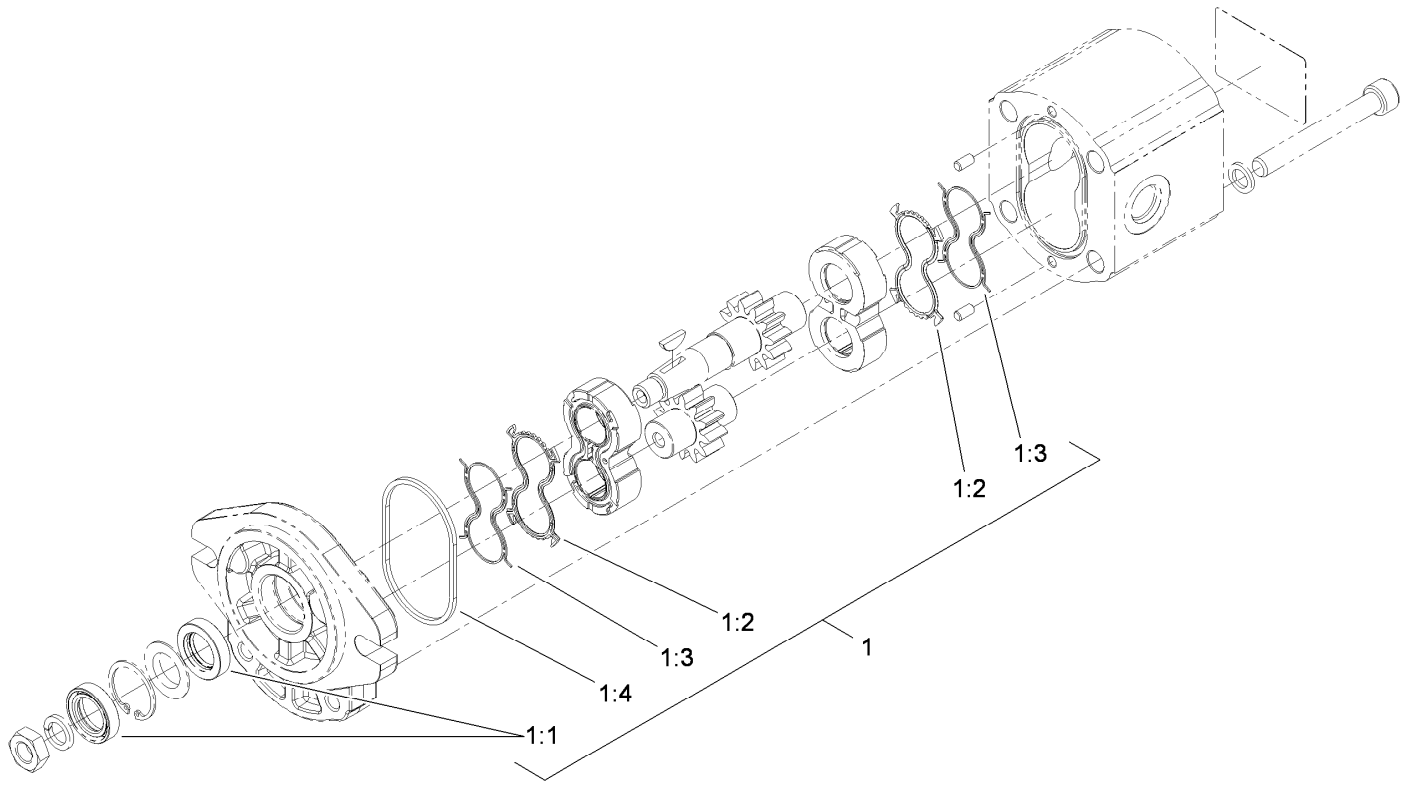
Ref.	Part Number	Qty.	Description
39:2	340-65	1	O-Ring
40	106-2030	1	Plug-Hex, Hollow
40:1	237-146	1	O-Ring
41	304-46	1	Draincock
42	3230-23	1	Bolt-CARR



Fan Mounting and Hardline Assembly

Ref.	Part Number	Qty.	Description
1	99-6810	6	Screw-HHF
2	324-5	2	Screw-HH
3	3256-25	2	Washer-Flat
4	340-2	1	Fitting-Straight
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	340-4	2	Fitting-Straight
5:1	237-30	1	O-Ring
5:2	237-79	1	O-Ring
6	120-8935-03	1	Bracket-Fan
7	117-2364	1	Hub-Fan
8	114-3825	1	Fan
9	340-70	1	Nut-Lock
10	340-127	2	Nut-Bulkhead
11	121-1518	1	Shim-Support

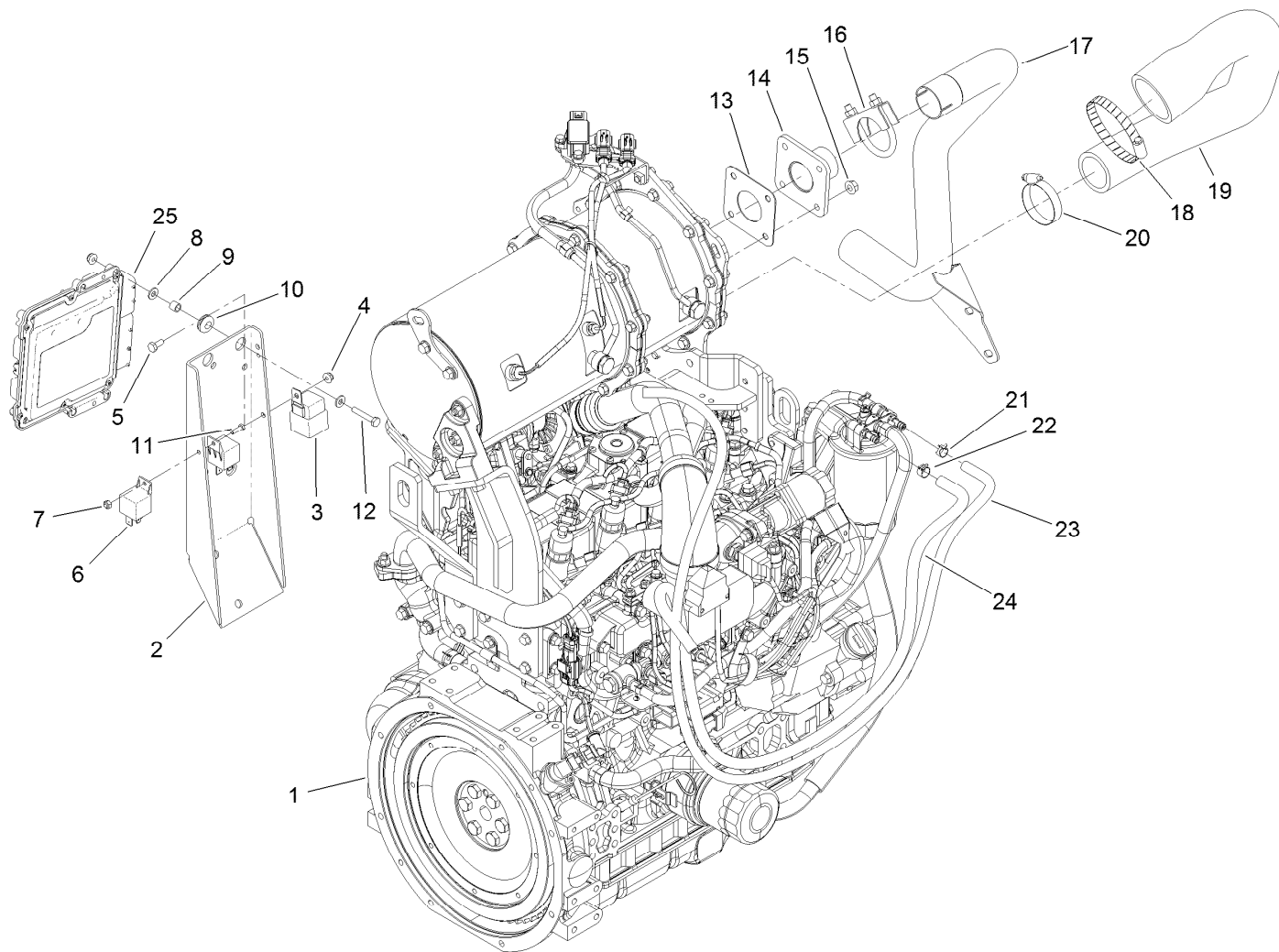
Ref.	Part Number	Qty.	Description
12	121-1554	1	Tube-HYD
12:1	237-30	1	O-Ring
13	121-1555	1	Tube ASM
13:1	237-22	1	O-Ring
14	121-1553	1	Tube-HYD
14:1	237-30	1	O-Ring
15	115-8486	4	Screw-HH
16	80-6990	4	Washer-Hardened
17	3296-48	2	Nut-Hex
18	104-7201	6	Nut-HF, NI
19	117-4769	1	HYD Motor ASM
20	340-129	1	Fitting-Elbow, 90 DEG
20:1	237-146	1	O-Ring
20:2	340-65	1	O-Ring



Hydraulic Motor Assembly No. 117-4769

Ref.	Part Number	Qty.	Description
1	115-4110	1	Seal Kit
1:1		2	Seal-Shaft ●
1:2		2	Seal-Plate, Balancing ●
1:3		2	Seal-Anti Extrusion ●
1:4		2	O-Ring (Housing) ●

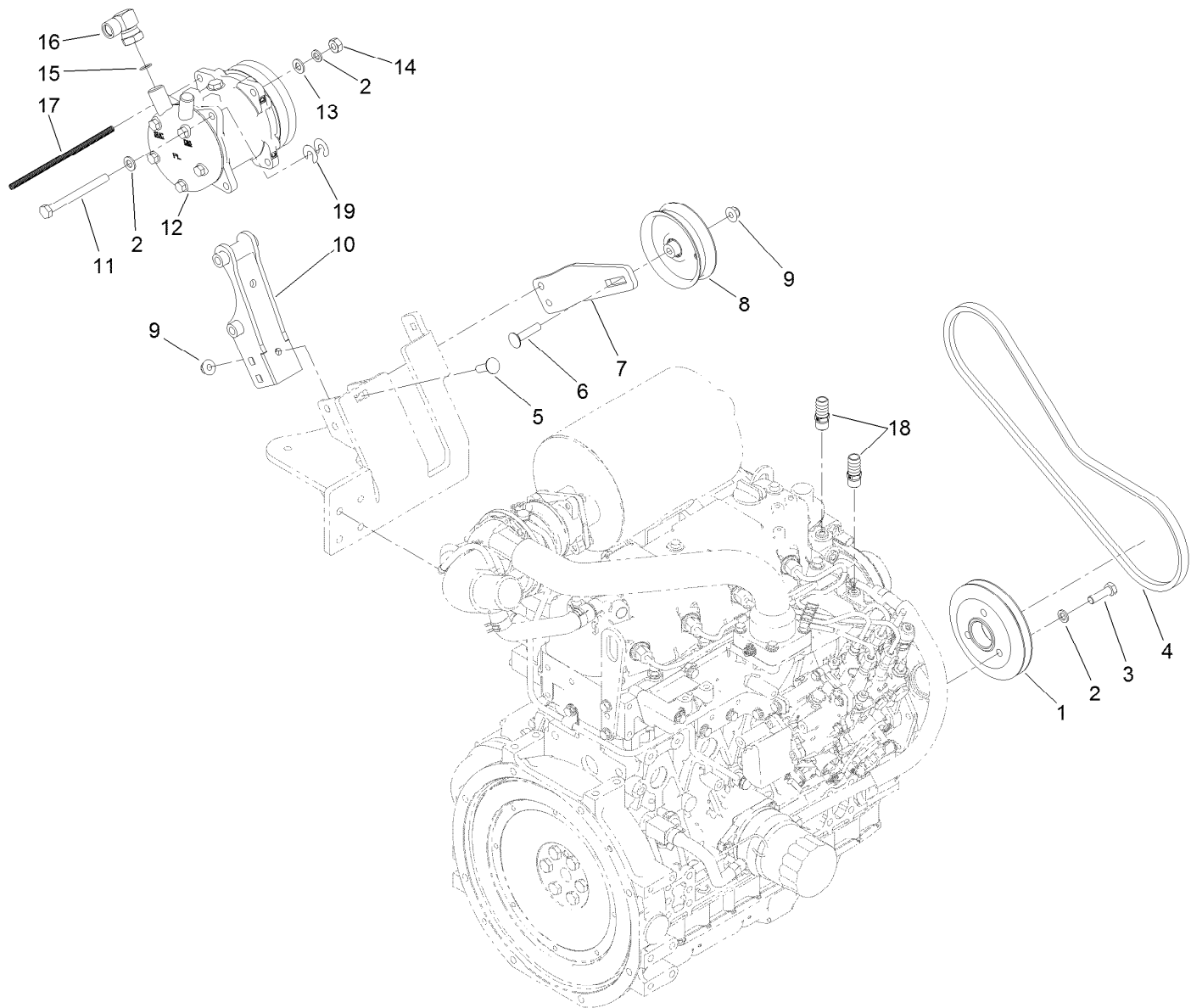
● Not serviced separately



Engine and Controller Assembly

Ref.	Part Number	Qty.	Description
1	120-4111	1	Engine ASM
2	120-8916-03	1	Mount-Controller
3	99-7430	1	Relay-Mini
4	104-7201	5	Nut-HF, NI
5	321-3	1	Screw-HH
6	99-7435	2	Relay
7	3296-2	1	Nut-Lock, NI
8	3256-22	8	Washer-Flat
9	1-633545	4	Spacer
10	1-633630	4	Grommet
11	3290-134	1	Screw
12	321-9	4	Screw-HH
13	121-3058	1	Gasket-Exhaust

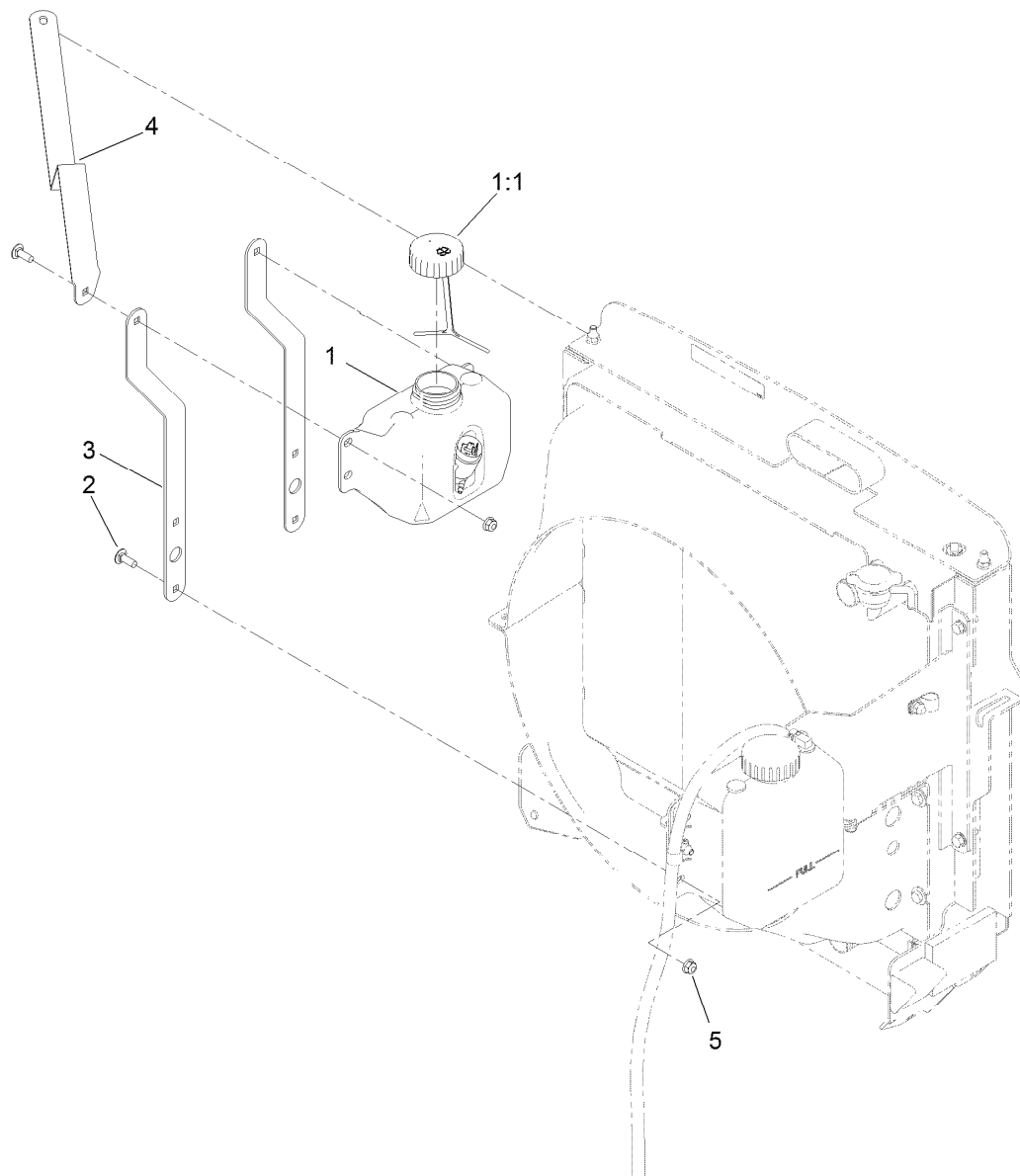
Ref.	Part Number	Qty.	Description
14	121-3060	1	Flange-Exhaust
15	33004-00	4	Nut-HF
16	18-2130	1	Clamp
17	121-1613	1	Pipe-Exhaust
18	2412-110	1	Clamp-Band/Screw
19	121-1475	1	Hose-Outlet, Air Cleaner
20	2412-130	1	Clamp-Hose
21	2412-98	1	Clamp-Hose
22	92-2379	1	Clamp-Hose
23	115-2368	1	Hose-Fuel
24	110-4007	1	Hose-Fuel
25	121-5592	1	Electronic Control Unit



Air Conditioner Compressor Assembly

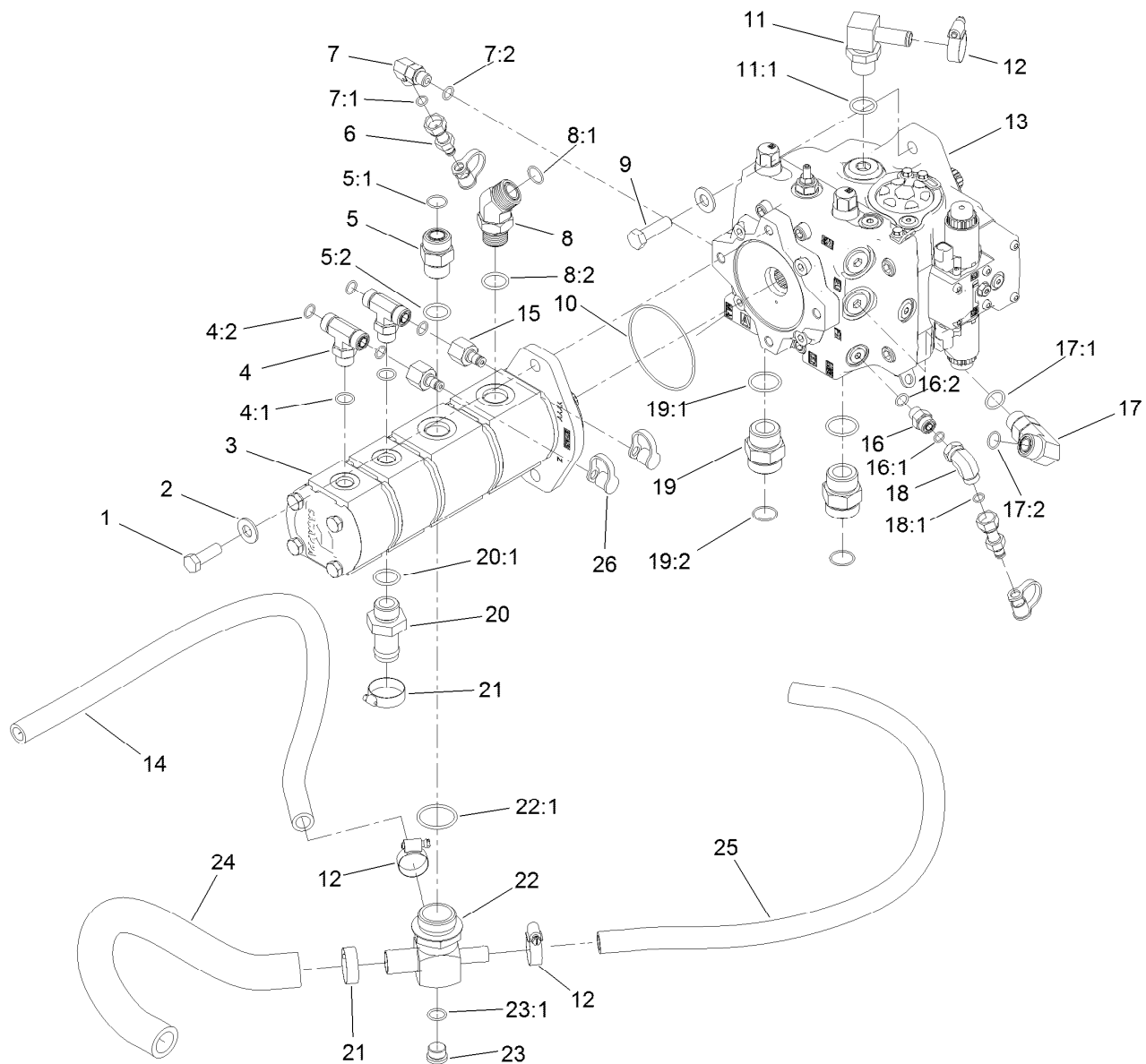
Ref.	Part Number	Qty.	Description
1	121-8177	1	Pulley-Single
2	48-9590	5	Washer-Lock
3	33115-035	3	Screw-HH
4	110-6254	1	Belt-V
5	3231-25	5	Bolt-CARR
6	3231-5	1	Screw-CARR
7	127-3727-03	1	Mount-Pulley
8	98-3095	1	Pulley-Idler
9	104-8301	6	Nut-HF, NI
10	127-3726-03	1	Mount-Compressor

Ref.	Part Number	Qty.	Description
11	33115-110	2	Screw-HH
12	119-0103	1	Compressor
13	33095-00	4	Washer-Flat
14	33015-00	2	Nut-Hex
15	117-2780	1	O-Ring
16	119-0128	1	Fitting-Elbow, 90 DEG
17	115-8882	1	Conduit-Convoluted
18	117-9410	2	Fitting-Straight
19	119-7734	4	Shim



Washer Fluid Bottle Assembly

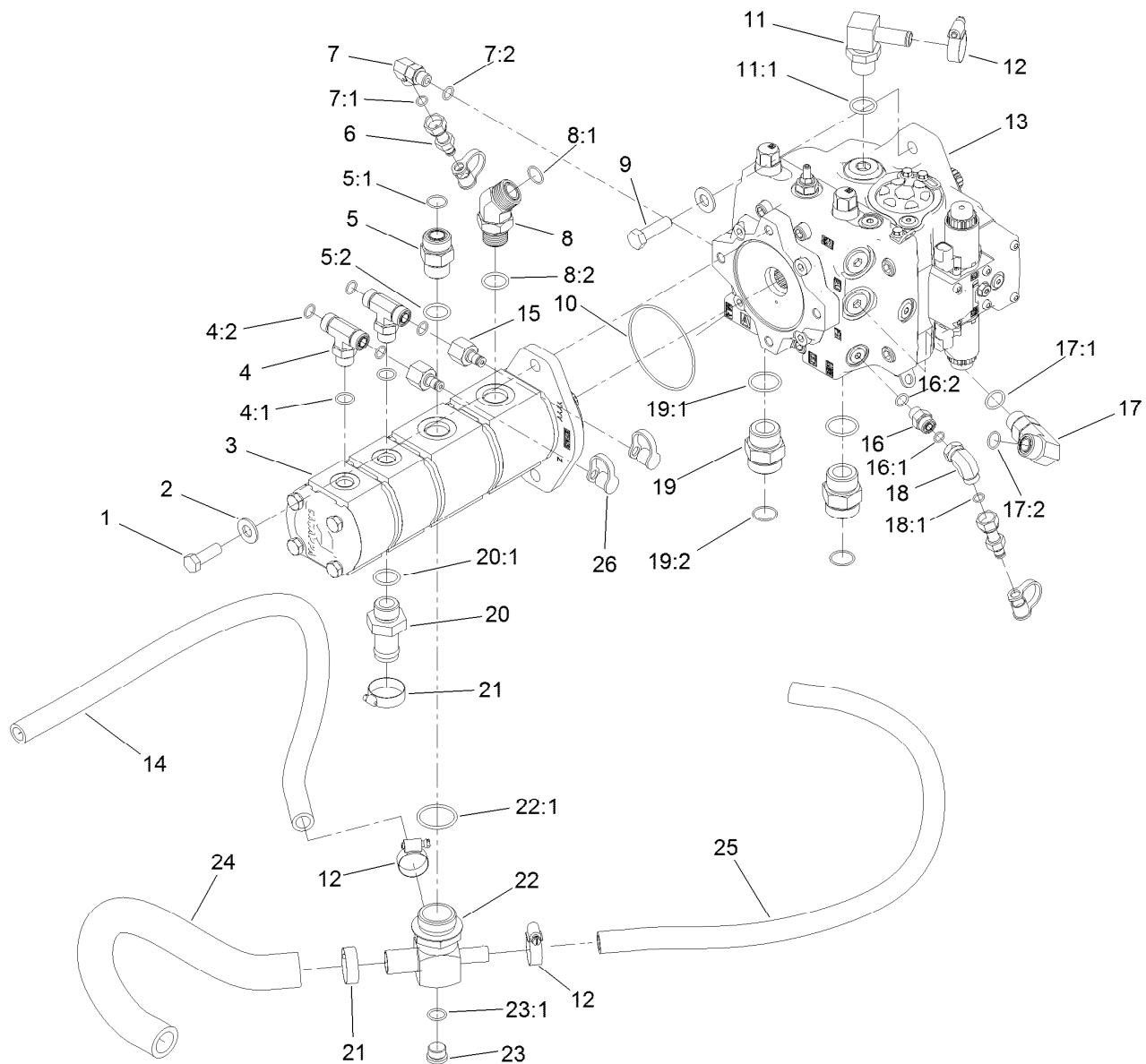
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-5257	1	Tank-Fluid, Washer
1:1	125-5258	1	Lid-Tank, Washer Fluid
2	3230-10	6	Bolt-CARR
3	130-0604-03	2	Strap-Bottle, Washer Fluid
4	130-0605-03	1	Support-Bottle, Washer Fluid
5	104-8300	6	Nut-HF, NI



Piston Pump and Gear Pump Assembly

Ref.	Part Number	Qty.	Description
1	121-1525	2	Screw-HH
2	87-7270	4	Washer-Thrust
3	120-8906	1	Pump-Gear, 4-Section
4	340-157	2	Fitting-HYD, Tee
4:1	237-79	1	O-Ring
4:2	237-30	2	O-Ring
5	340-9	1	Fitting-STR
5:1	237-58	1	O-Ring
5:2	237-81	1	O-Ring
6	86-5480	2	Nipple-Test
7	340-77	1	Fitting-Elbow, 90 DEG
7:1	237-22	1	O-Ring
7:2	237-42	1	O-Ring
8	100-5530	1	Fitting-45 DEG
8:1	237-58	1	O-Ring
8:2	237-81	1	O-Ring
9	121-1524	2	Screw-HH
10	107-9447	1	O-Ring
11	117-3681	1	Fitting-Elb 90
11:1	237-81	1	O-Ring
12	2412-129	3	Clamp-Hose

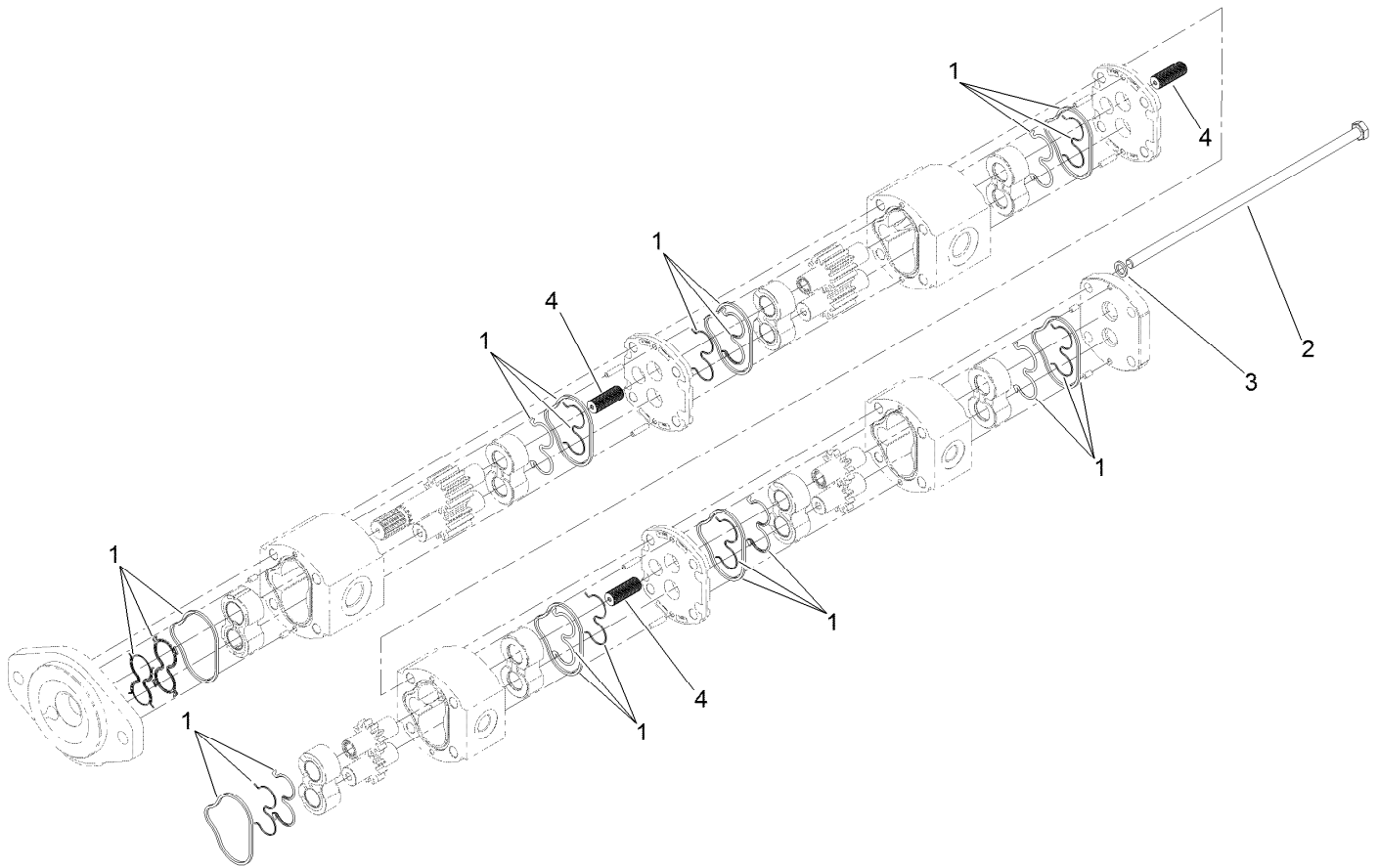
Ref.	Part Number	Qty.	Description
13	120-9059	1	Piston Pump ASM
14	121-1647	1	Hose-HYD
15	100-5616	2	Fitting
16	340-2	1	Fitting-Straight
16:1	237-22	1	O-Ring
16:2	237-42	1	O-Ring
17	121-1492	1	Fitting-90
17:1	237-80	1	O-Ring
17:2	237-65	1	O-Ring
18	340-159	1	Elbow-90
18:1	237-22	2	O-Ring
19	104-3797	2	Fitting-Straight
19:1	237-146	1	O-Ring
19:2	340-65	1	O-Ring
20	99-3017	1	Fitting
20:1	237-81	1	O-Ring
21	2412-34	2	Clamp-Hose
22	121-1682	1	Fitting-Tee
22:1	237-101	1	O-Ring
23	353-988	1	Plug-Hex
23:1	237-79	1	O-Ring



Piston Pump and Gear Pump Assembly (continued)

Ref.	Part Number	Qty.	Description
24	120-8815	1	Hose-Suction

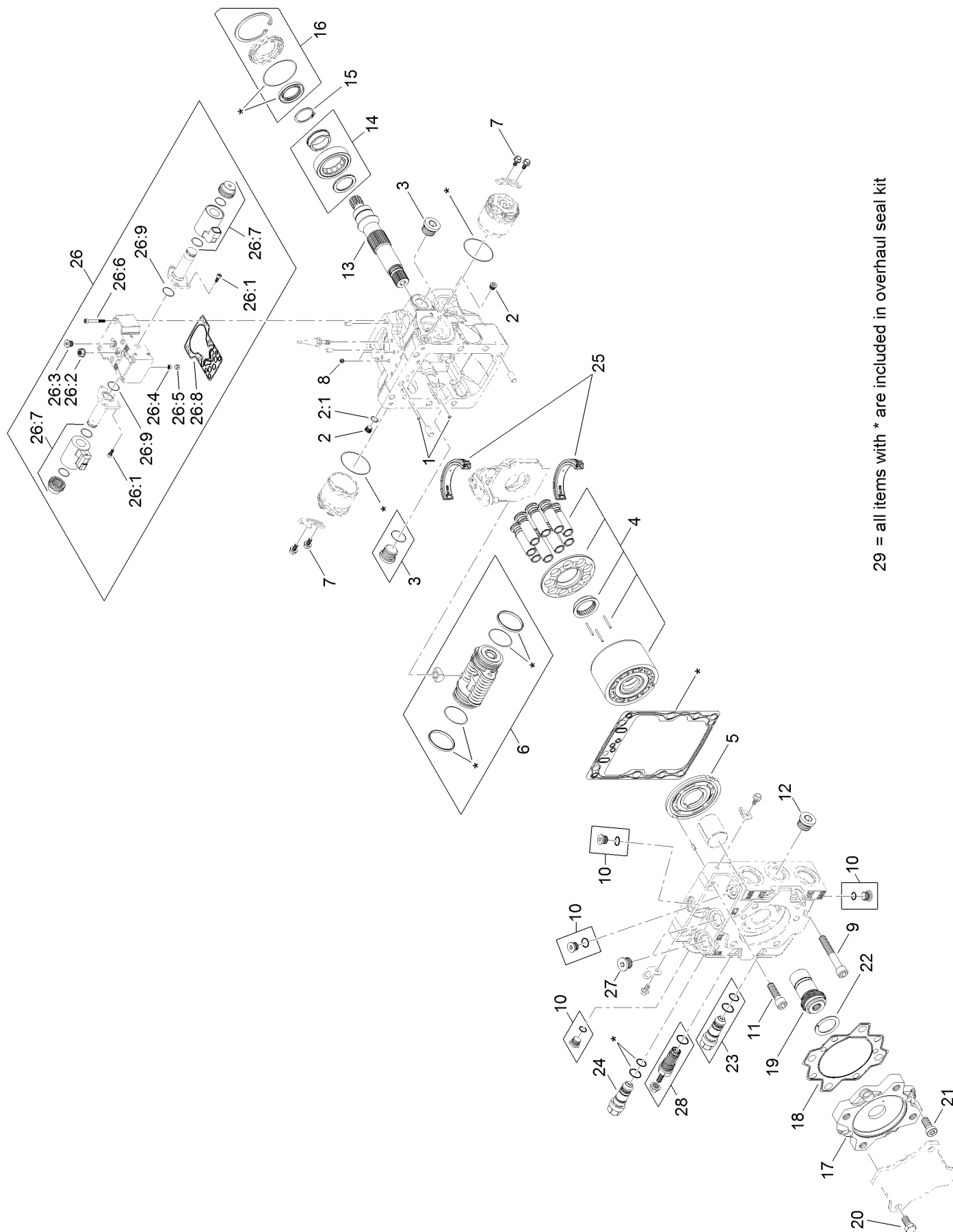
Ref.	Part Number	Qty.	Description
25	120-9050	1	Hose-HYD
26	354-79	4	Cap-Dust



Four-Section Gear Pump Assembly No. 120-8906

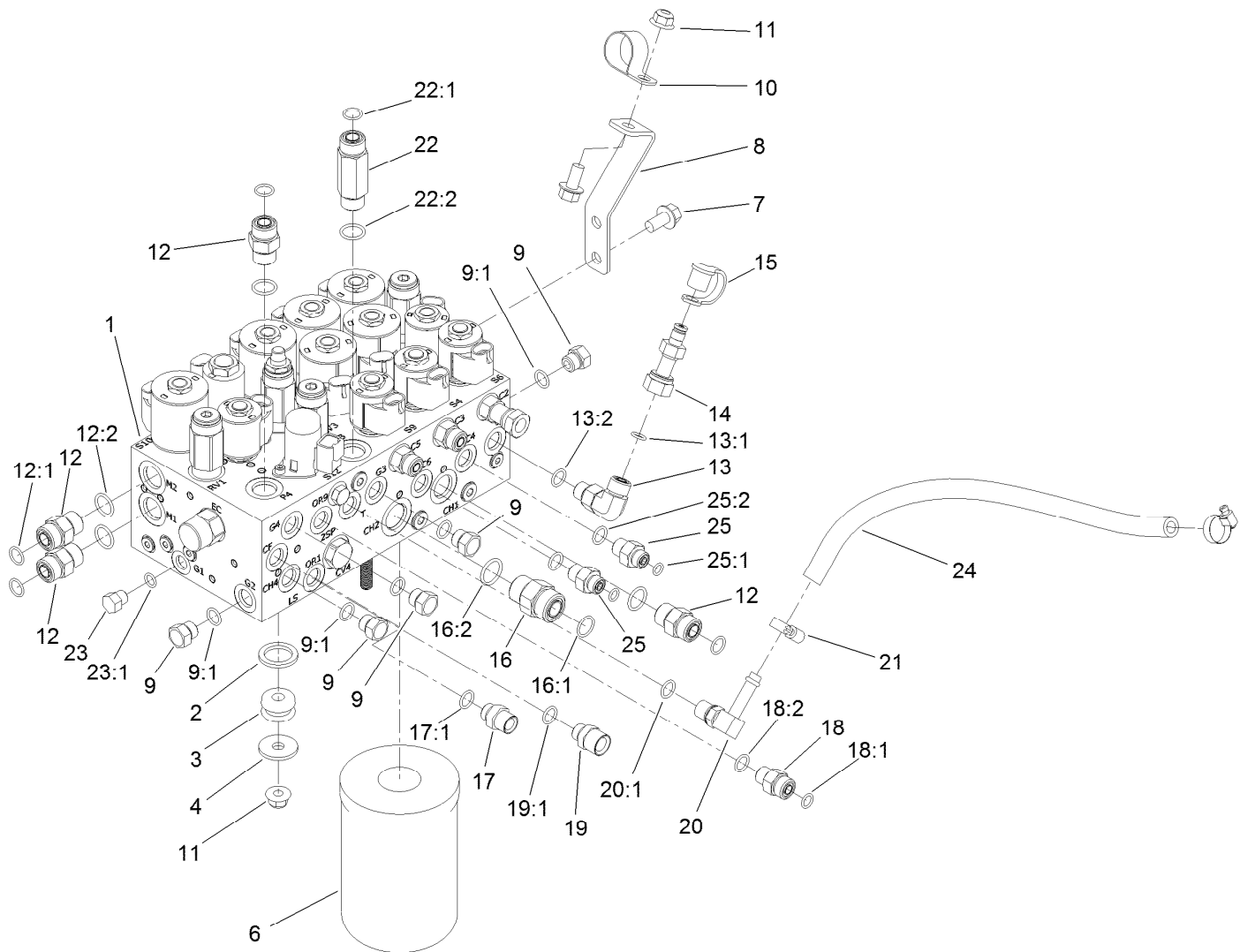
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-3776	1	Seal Kit
2	115-3775	4	Bolt
3	121-1722	4	Washer
4	120-6284	3	Hub-Connecting

Piston Pump Assembly No. 120-9059



Piston Pump Assembly No. 120-9059 (continued)

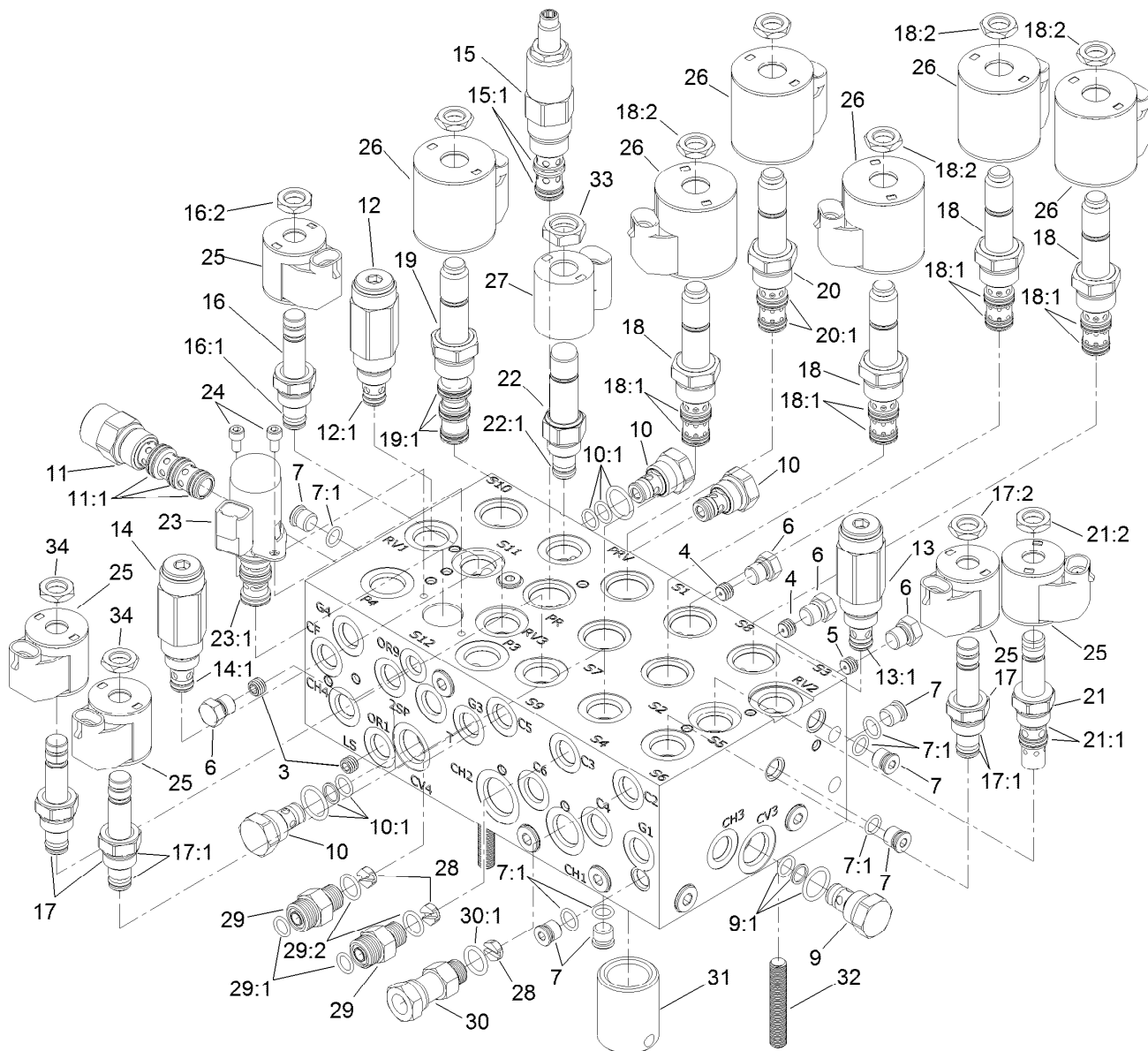
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-5266	2	Screen	20	125-5281	4	Screw
2	75-0170	2	Plug-Thread, Straight	21	125-5282	4	Screw
2:1	92-8777	1	O-Ring	22	125-5287	1	Plate-Thrust
3	107-4352	2	Plug	23	121-1731	1	Valve-Relief, High Pressure
4	121-1723	1	Cylinder Block Kit	24	125-5291	1	Valve-Relief, High Pressure
5	121-1724	1	Plate-Valve, CW	25	121-1732	1	Swash Plate Bearing Kit
6	121-1725	1	Servo Piston ASM	26	125-5295	1	Control Kit (12 Volt)
7	125-5270	6	Screw	26:1	125-5272	6	Screw
8	125-5276	2	Orifice (0.8)	26:2	125-5273	1	Nut-Seal
9	121-1726	4	Screw	26:3	125-5302	1	Plug
10	125-5300	4	Plug ASM	26:4	125-5266	1	Screen
11	121-1727	2	Screw	26:5	125-5269	1	Ring-Locking
12	125-5301	1	Plug	26:6	125-5274	6	Screw
13	121-1728	1	Shaft	26:7	125-5294	2	Coil Kit
14	125-5279	1	Bearing-Roller	26:8	125-5283	1	Gasket-Control
15	125-5280	1	Ring-Retaining	26:9	125-5288	2	O-Ring
16	121-1729	1	Shaft Seal Kit	27	125-5303	2	Plug ASM
17	125-5284	1	Adapter	28	125-5297	1	Charge Relief Kit
18	125-5285	1	Seal-Adapter	29	121-1733	1	Overhaul Seal Kit
19	121-1730	1	Coupling				



Combination Manifold Assembly

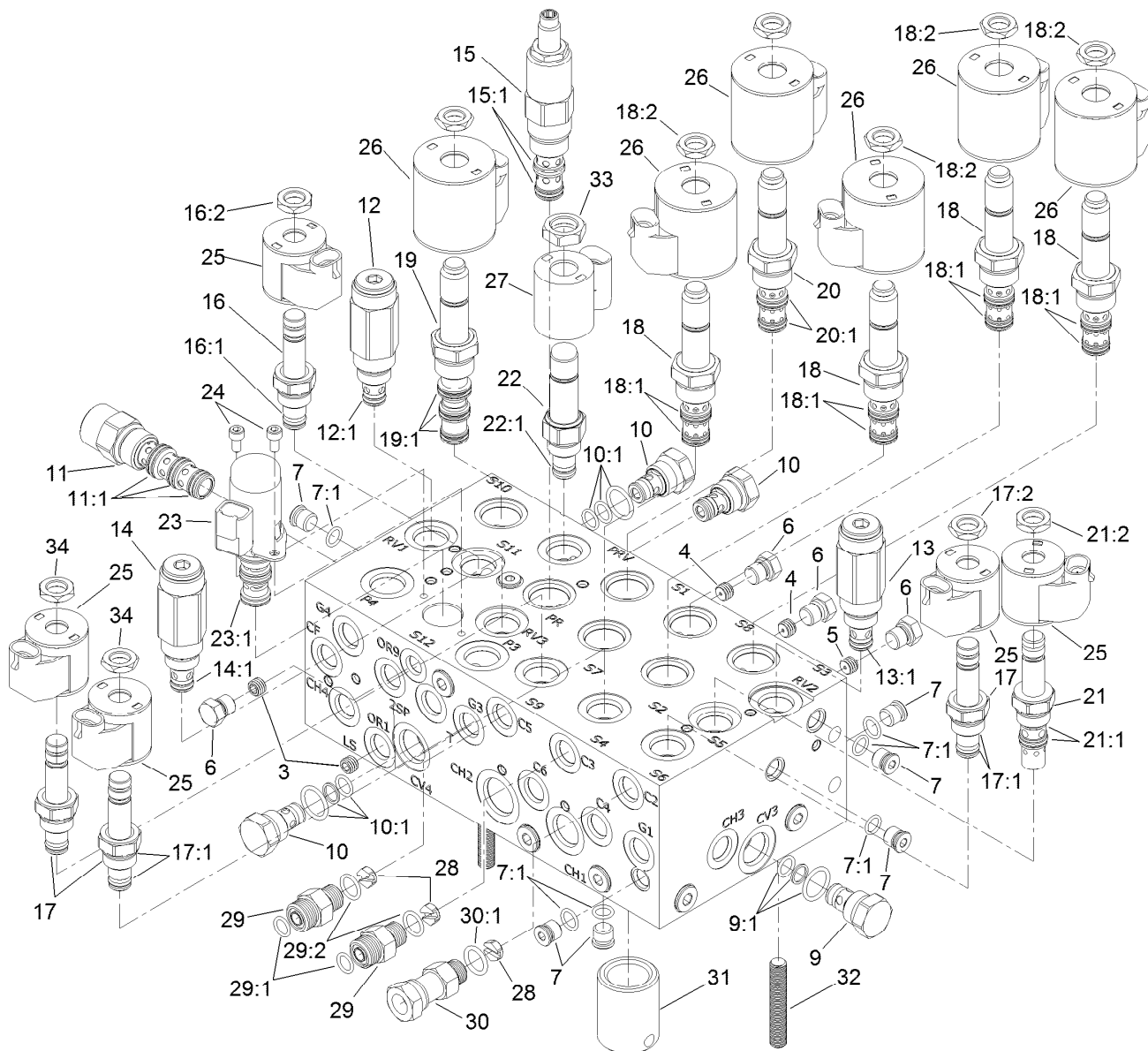
Ref.	Part Number	Qty.	Description
1	120-8842	1	HYD Combination Manifold ASM
2	92-2650	3	Spacer-Clutch
3	63-9750	3	Mount
4	63-8410	3	Washer
6	75-1310	1	Filter-HYD
7	3234-1	3	Screw-HHF
8	121-1542	1	Plate-Mount, Hose
9	353-508	5	Plug-HH
9:1	237-42	1	O-Ring
10	2412-126	1	R-Clamp
11	104-8301	4	Nut-HF, NI
12	340-4	4	Fitting-Straight
12:1	237-30	1	O-Ring
12:2	237-79	1	O-Ring
13	340-77	1	Fitting-Elbow, 90 DEG
13:1	237-22	1	O-Ring
13:2	237-42	1	O-Ring
14	86-5480	1	Nipple-Test
15	354-79	1	Cap-Dust
16	340-7	1	Fitting-Straight

Ref.	Part Number	Qty.	Description
16:1	237-65	1	O-Ring
16:2	237-80	1	O-Ring
17	120-8975	1	Fitting-Straight
17:1	237-42	1	O-Ring
18	340-2	1	Fitting-Straight
18:1	237-22	1	O-Ring
18:2	237-42	1	O-Ring
19	120-8979	1	Fitting-Straight
19:1	237-42	1	O-Ring
20	100-4887	1	Fitting-Elbow, 90
20:1	237-42	1	O-Ring
21	2412-36	2	Clamp-Hose
22	119-4854	1	Fitting-STR
22:1	237-30	1	O-Ring
22:2	237-79	1	O-Ring
23	353-512	1	Plug
23:1	237-78	1	O-Ring
24	87-5730	1	Hose
25	340-1	2	Fitting-Straight
25:1	237-21	1	O-Ring
25:2	237-42	1	O-Ring



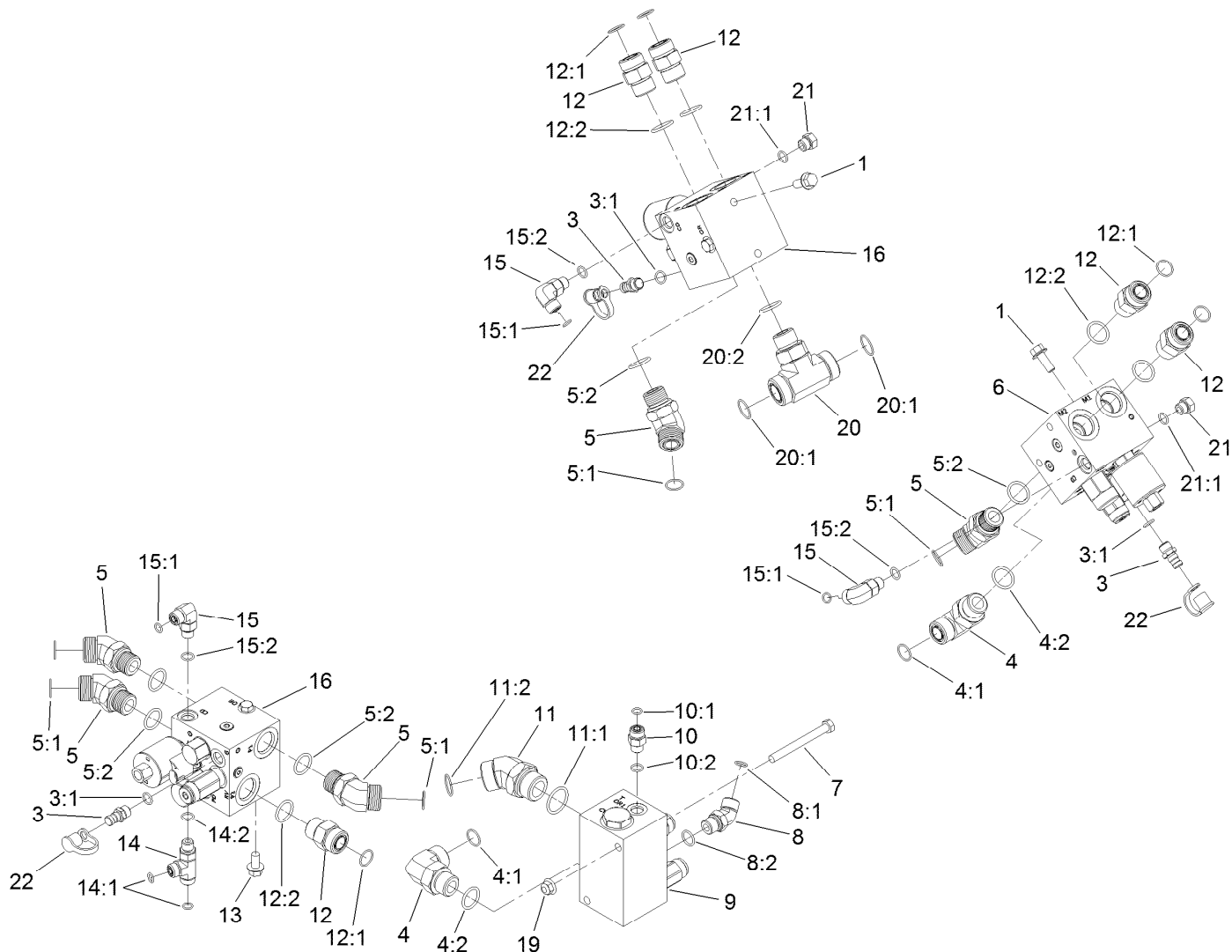
Combination Manifold Assembly No. 120-8842

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
3	110-5973	2	Orifice-0.030	16:1	105-9156	1	Seal Kit
4	112-6538	2	Orifice (.063 Inch)	16:2	110-2634	1	Nut-Coil
5	110-8883	1	Plug-Orifice (0.040)	17	112-9206	3	Solenoid Valve ASM
6	117-0115	4	Plug	17:1	105-9156	1	Seal Kit
7	353-990	14	Plug ASM	17:2	110-2634	1	Nut-Coil
7:1	237-78	1	O-Ring	18	115-5400	4	Solenoid Valve ASM
9	114-2873	1	Check Valve ASM	18:1	107-7813	1	Seal Kit
9:1	105-9156	1	Seal Kit	18:2	110-2634	1	Nut-Coil
10	105-9321	3	Check Valve ASM	19	115-3023	1	Solenoid Valve ASM
10:1	105-9156	1	Seal Kit	19:1	110-8908	1	Spool Valve Seal Kit
11	115-5409	1	Compensator ASM	20	125-7556	1	Solenoid Valve ASM
11:1	110-8908	1	Spool Valve Seal Kit	20:1	107-7813	1	Seal Kit
12	125-7560	1	Relief Valve ASM	21	115-5405	1	Solenoid Valve ASM
12:1	105-9156	1	Seal Kit	21:1	115-5413	1	Seal Kit
13	125-7559	1	Relief Valve ASM	21:2	110-2634	1	Nut-Coil
13:1	105-9156	1	Seal Kit	22	125-7555	1	Proportional Relief Valve ASM
14	125-7558	1	Relief Valve ASM				
14:1	105-9156	1	Seal Kit	22:1	110-6316	1	Seal Kit
15	127-3663	1	Valve-Pressure Reducing	23	125-7554	1	Valve-Solenoid
15:1	105-9154	1	Seal Kit	23:1	125-7561	1	Seal Kit
16	107-7516	1	Solenoid Valve ASM	24	115-8733	2	Screw-HSH



Combination Manifold Assembly No. 120-8842 (continued)

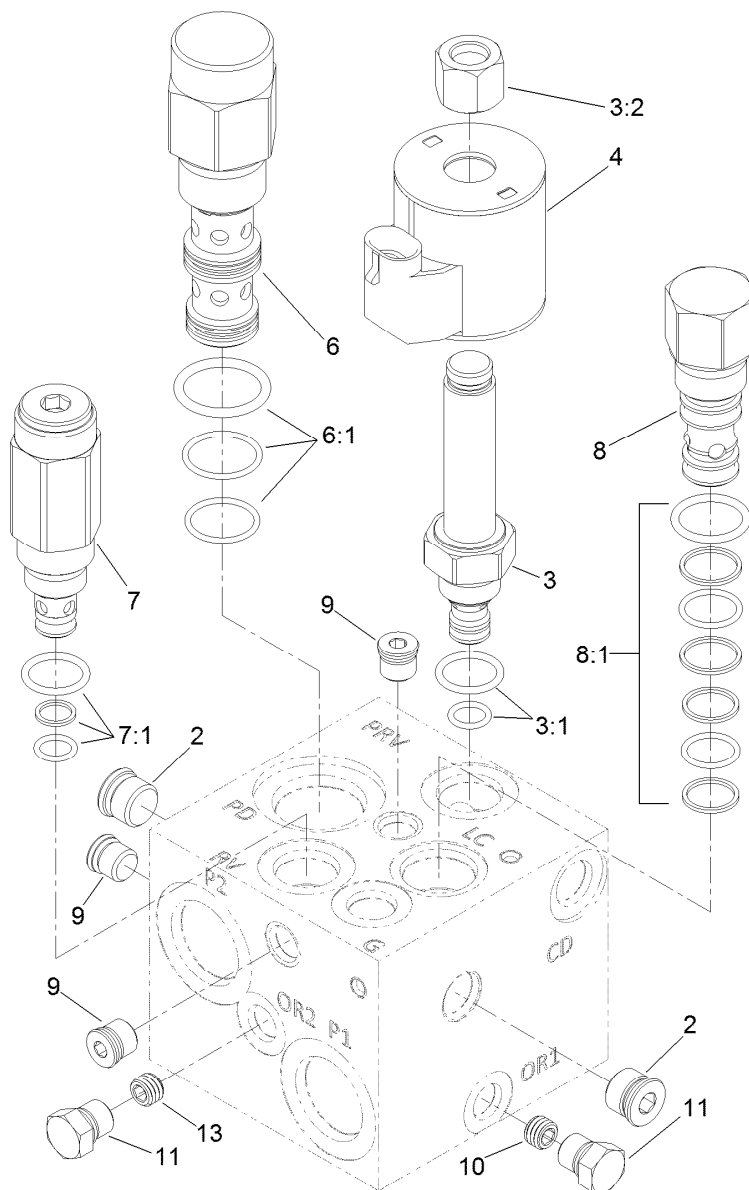
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
25	110-0497	5	Coil-Solenoid	30	104-3779	1	Connector-Swivel, Straight
26	110-6344	6	Coil-12V, DC	30:1	237-42	1	O-Ring
27	125-7553	1	E-Coil, 12Vdc	31	125-7551	1	Nipple-Filter
28	125-7552	3	Orifice-Check, .070 DIA	32	130-2661	3	Stud-Manifold
29	340-2	2	Fitting-Straight	33	125-7550	1	Nut-Coil
29:1	237-22	1	O-Ring	34	110-2634	11	Nut-Coil
29:2	237-42	1	O-Ring				



Manifold Block Assembly

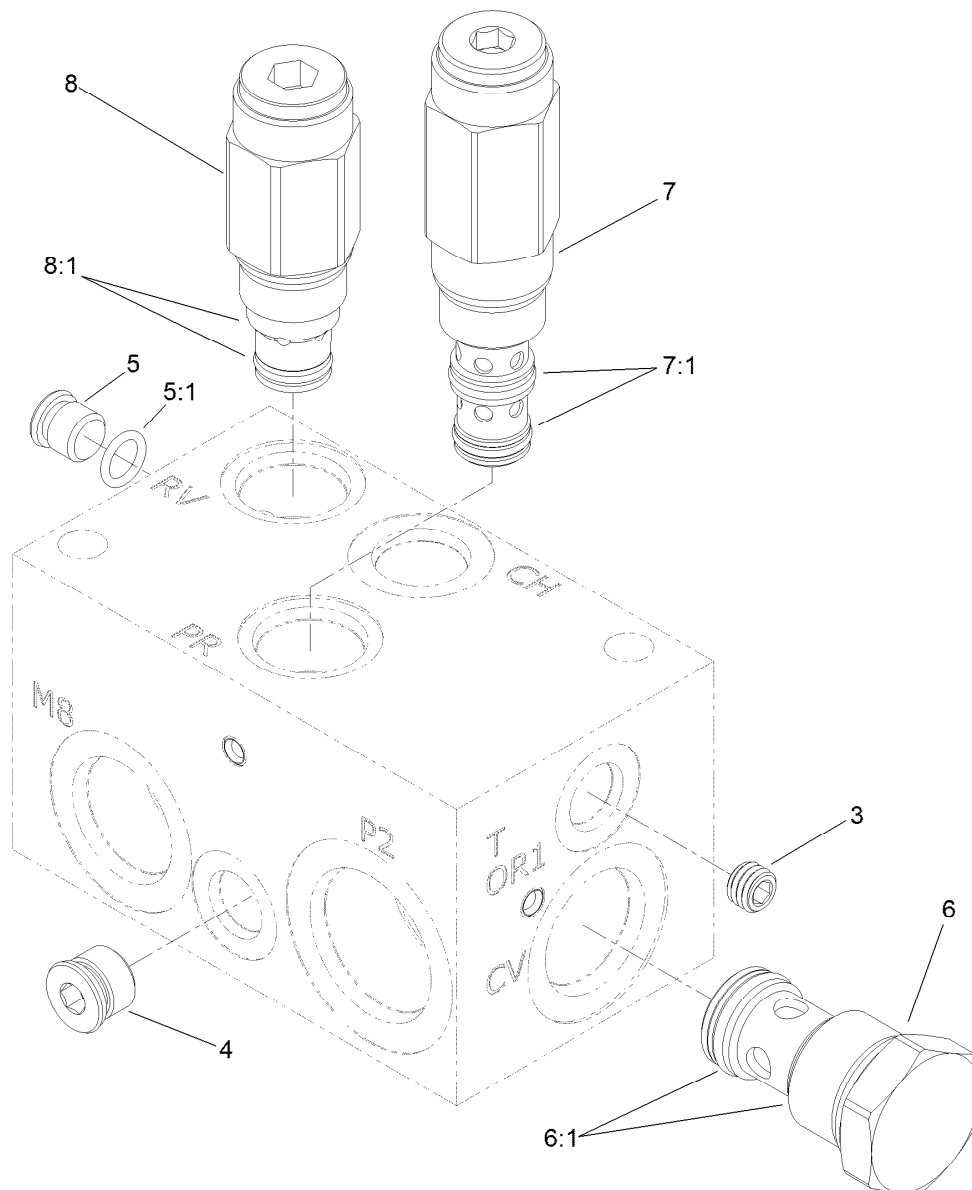
Ref.	Part Number	Qty.	Description
1	3234-11	4	Screw-HHF
3	59-7410	3	Fitting-Diagnostic
3:1	237-42	1	O-Ring
4	340-142	2	Fitting-Elbow, 90 DEG
4:1	237-58	1	O-Ring
4:2	237-81	1	O-Ring
5	100-5530	5	Fitting-45 DEG
5:1	237-58	1	O-Ring
5:2	237-81	1	O-Ring
6	131-1249	1	Manifold-PTO, Left
7	323-42	2	Screw-HH
8	340-101	1	Fitting-HYD, 45 DEG
8:1	237-30	1	O-Ring
8:2	237-79	1	O-Ring
9	121-1530	1	Manifold-Traction, Rear
10	340-2	1	Fitting-Straight
10:1	237-22	1	O-Ring
10:2	237-42	1	O-Ring
11	104-3509	1	Fitting-HYD, 45 DEG
11:1	237-146	1	O-Ring

Ref.	Part Number	Qty.	Description
11:2	340-65	1	O-Ring
12	340-9	5	Fitting-STR
12:1	237-58	1	O-Ring
12:2	237-81	1	O-Ring
13	3234-1	2	Screw-HHF
14	340-86	1	Fitting-Tee
14:1	237-22	2	O-Ring
14:2	237-42	1	O-Ring
15	340-77	3	Fitting-Elbow, 90 DEG
15:1	237-22	1	O-Ring
15:2	237-42	1	O-Ring
16	131-1248	2	Center And Right PTO Manifold ASM
19	104-8301	2	Nut-HF, NI
20	120-8825	1	Fitting-Tee
20:1	340-65	2	O-Ring
20:2	237-81	1	O-Ring
21	353-508	2	Plug-HH
21:1	237-42	1	O-Ring
22	354-79	3	Cap-Dust



Left PTO Manifold Assembly No. 131-1249

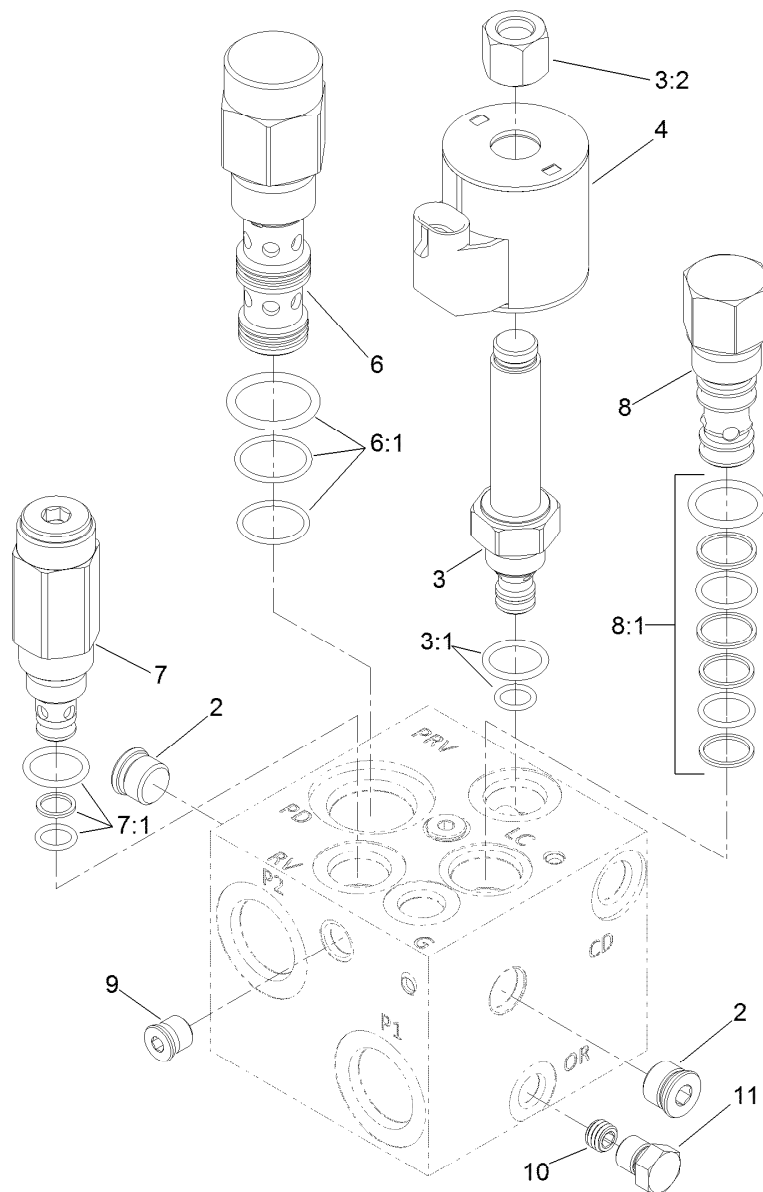
Ref.	Part Number	Qty.	Description
2	112-9213	2	Plug
3	117-0227	1	Valve-Relief, Proportional
3:1	105-9156	1	Seal Kit
3:2	119-2160	1	Nut-Coil
4	110-6344	1	Coil-12V, DC
6	125-4327	1	Valve-Directional, Pilot
6:1	114-5515	1	Seal Kit
7	114-5512	1	Valve-Relief, 600 PSI
7:1	105-9156	1	Seal Kit
8	105-9153	1	Element-Logic, Vented
8:1	119-2159	1	Seal Kit
9	112-9212	3	Plug
10	117-8315	1	Orifice (.025 Inch)
11	117-0115	2	Plug
13	112-6538	1	Orifice (.063 Inch)



Rear Traction Manifold Assembly No. 121-1530

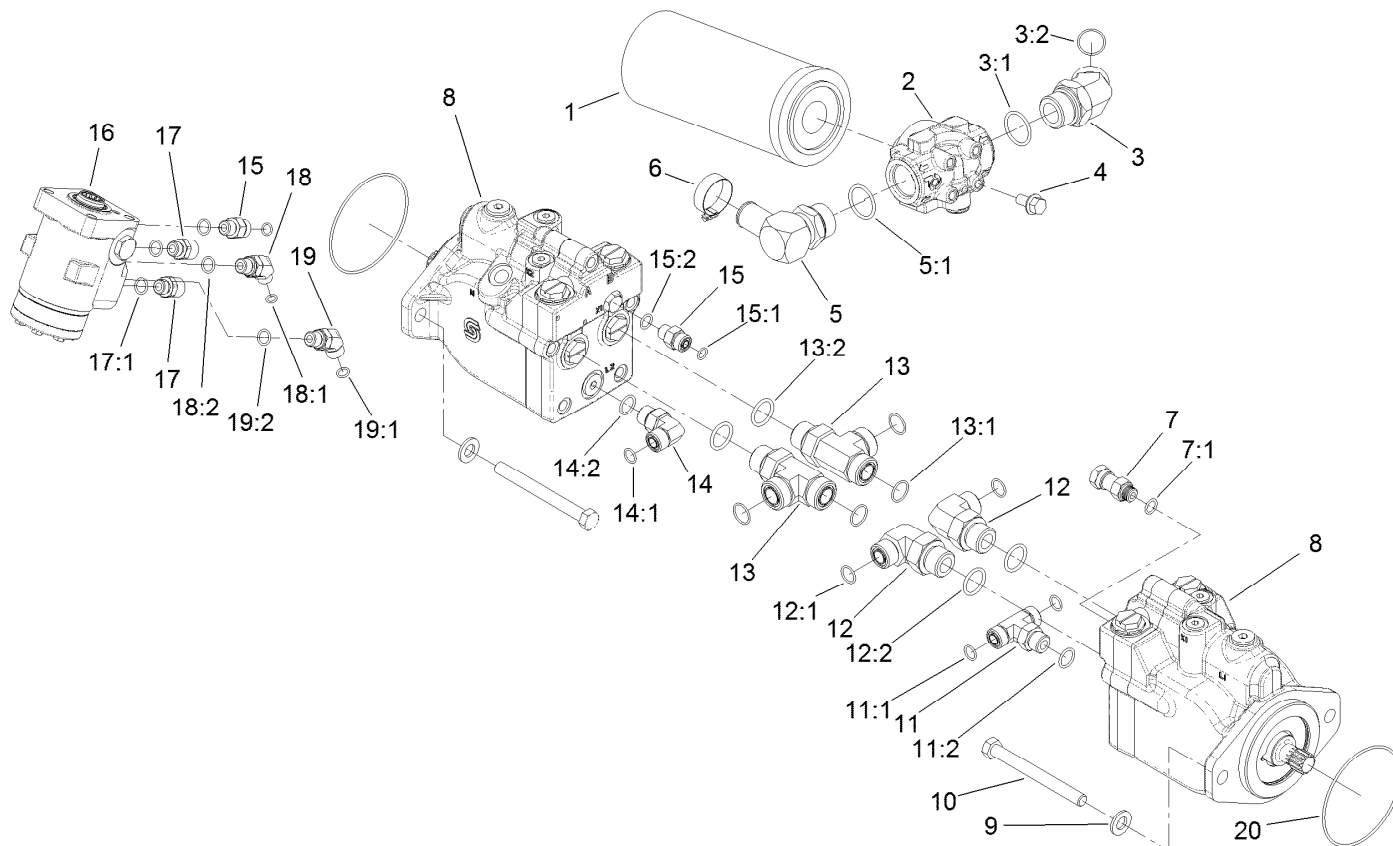
Ref.	Part Number	Qty.	Description
3	107-7525	1	Plug-Orifice (.050 Inch)
4		1	Plug ●
5	353-990	1	Plug ASM
5:1	237-78	1	O-Ring
6	125-4328	1	Valve-Check
6:1	125-4336	1	Seal Kit
7	125-4329	1	Valve-Reducing
7:1	125-4334	1	Seal Kit
8	125-4331	1	Valve-Relief
8:1	110-6316	1	Seal Kit

● Not serviced separately



Center and Right PTO Manifold Assembly No. 131-1248

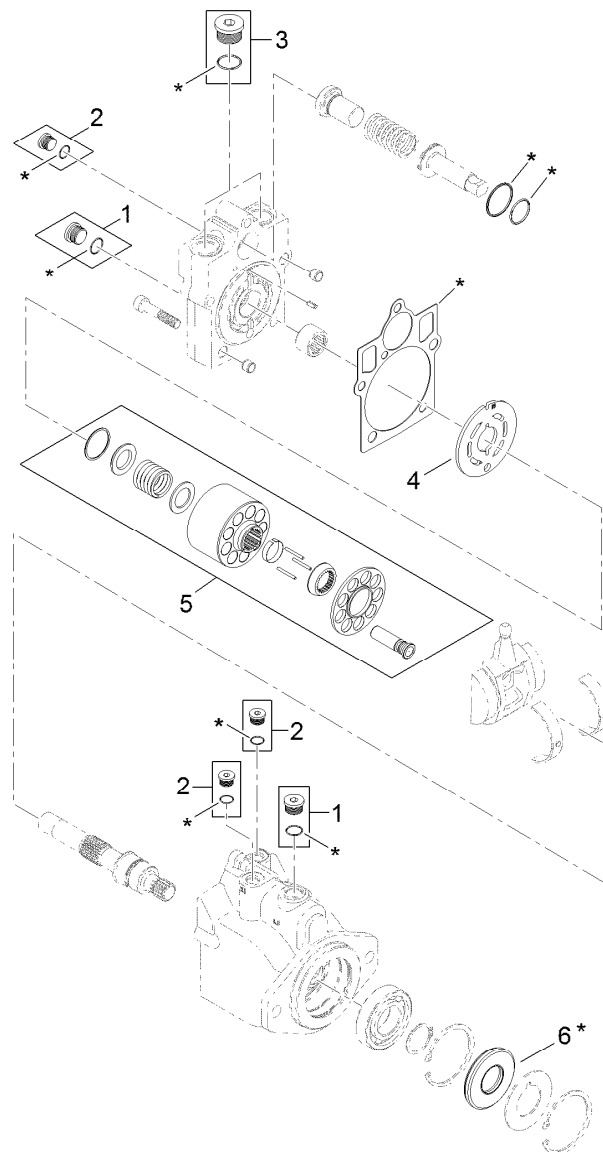
Ref.	Part Number	Qty.	Description
2	112-9213	2	Plug
3	117-0227	1	Valve-Relief, Proportional
3:1	105-9156	1	Seal Kit
3:2	119-2160	1	Nut-Coil
4	110-6344	1	Coil-12V, DC
6	125-4327	1	Valve-Directional, Pilot
6:1	114-5515	1	Seal Kit
7	114-5512	1	Valve-Relief, 600 PSI
7:1	105-9156	1	Seal Kit
8	105-9153	1	Element-Logic, Vented
8:1	119-2159	1	Seal Kit
9	112-9212	3	Plug
10	117-8315	1	Orifice (.025 Inch)
11	117-0115	1	Plug



Drive Motor, Steer Valve and Filter Head Assembly

Ref.	Part Number	Qty.	Description
1	94-2621	1	Element-Filter
2	121-1577	1	Head-Filter
3	104-3509	1	Fitting-HYD, 45 DEG
3:1	237-146	1	O-Ring
3:2	340-65	1	O-Ring
4	3234-1	4	Screw-HHF
5	23-8910	1	Stem-Barb-90
5:1	237-146	1	O-Ring
6	2412-34	1	Clamp-Hose
7	104-3779	1	Connector-Swivel, Straight
7:1	237-42	1	O-Ring
8	120-8913	2	HYD Motor ASM
9	106-9888	4	Washer-Flat
10	33116-120	4	Screw-HH
11	340-157	1	Fitting-HYD, Tee
11:1	237-79	1	O-Ring
11:2	237-30	2	O-Ring
12	340-139	2	Fitting-Elbow 90
12:1	237-81	1	O-Ring
12:2	237-65	1	O-Ring

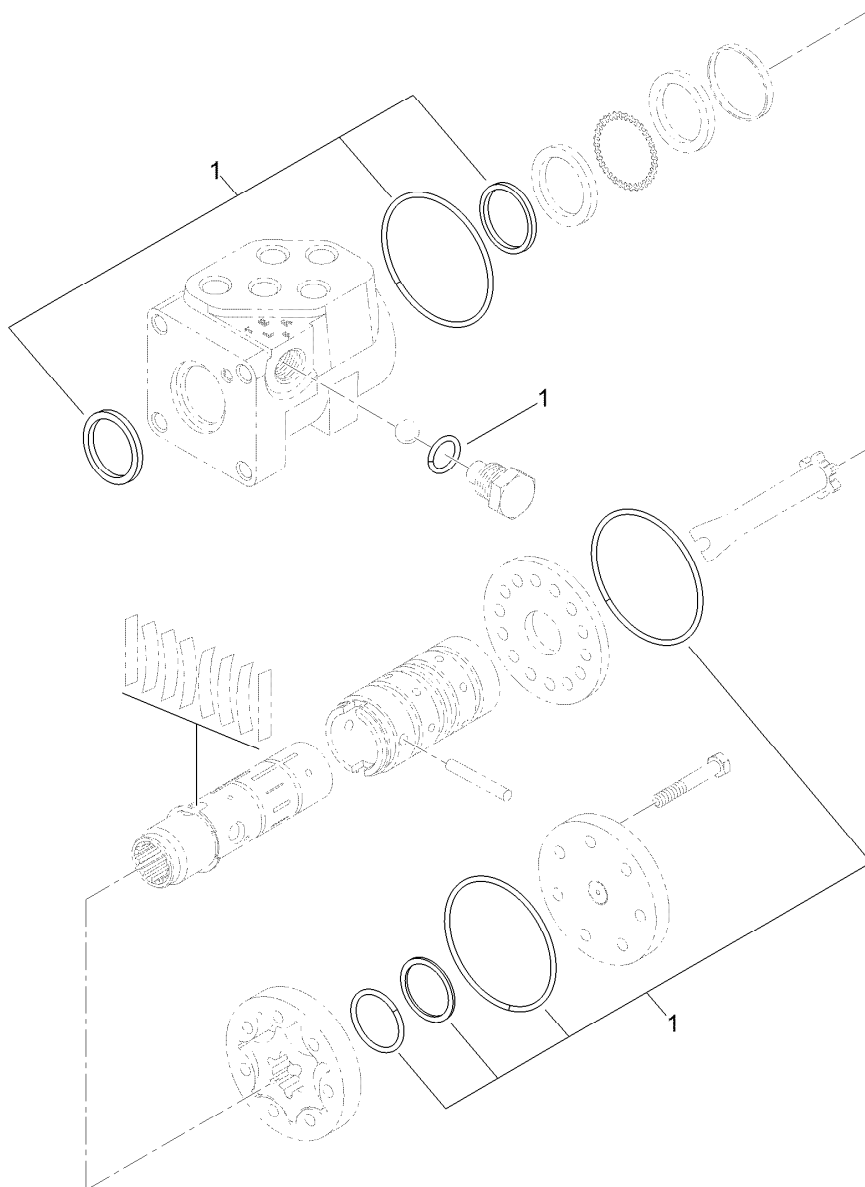
Ref.	Part Number	Qty.	Description
13	340-148	2	Fitting-Tee
13:1	237-81	1	O-Ring
13:2	237-58	2	O-Ring
14	340-98	1	Fitting-Elbow, 90 DEG
14:1	237-79	1	O-Ring
14:2	237-30	1	O-Ring
15	340-2	2	Fitting-Straight
15:1	237-22	1	O-Ring
15:2	237-42	1	O-Ring
16	130-7949	1	Steering Control Valve ASM
17	120-8979	2	Fitting-Straight
17:1	237-42	1	O-Ring
18	340-137	1	Fitting
18:1	237-21	1	O-Ring
18:2	237-42	1	O-Ring
19	340-87	1	Fitting-Elbow, 45 DEG
19:1	237-22	1	O-Ring
19:2	237-42	1	O-Ring
20	237-166	2	O-Ring



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

Hydraulic Motor Assembly No. 120-8913

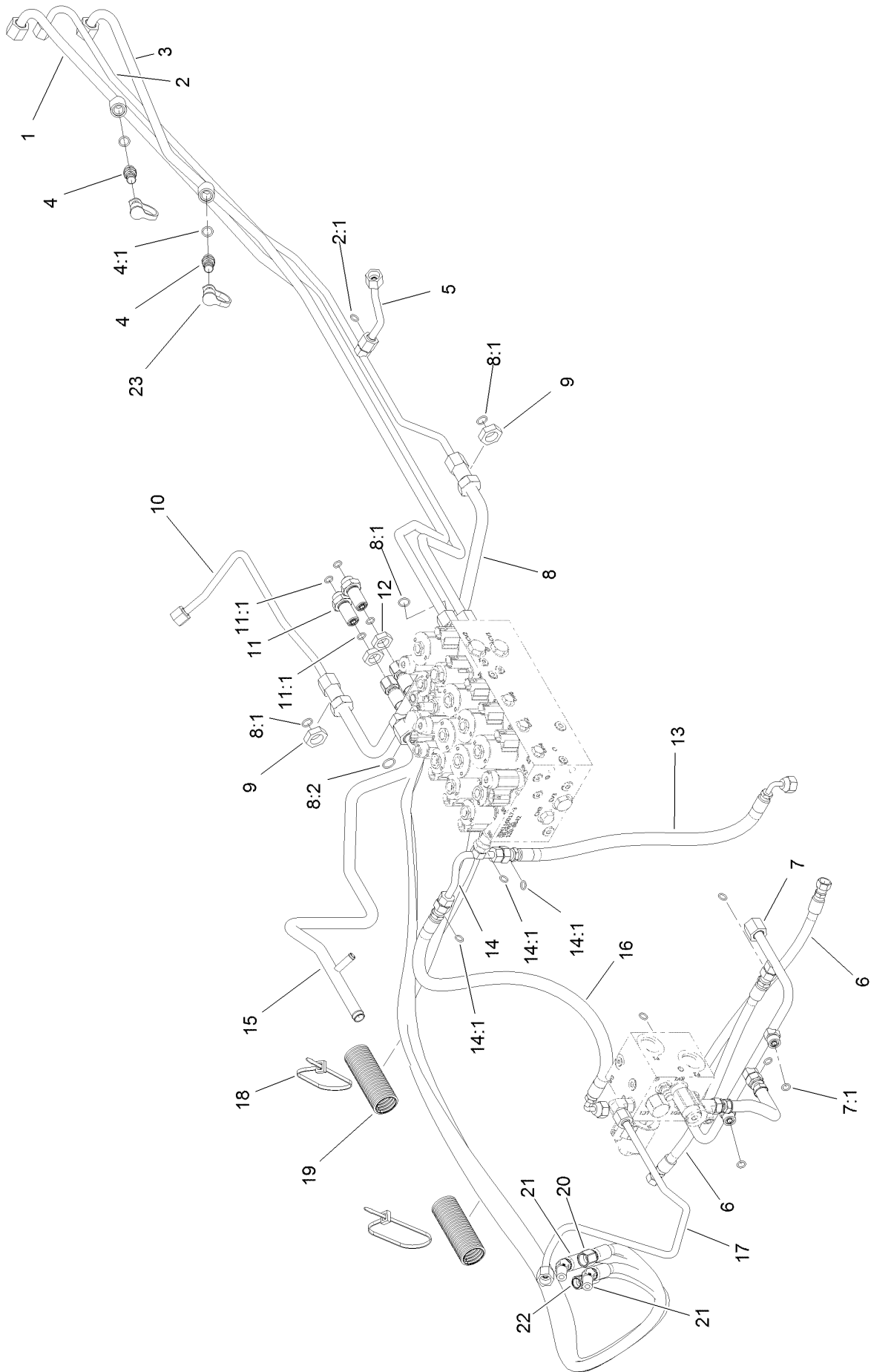
Ref.	Part Number	Qty.	Description
1	67-9090	2	Plug
2	75-0070	3	Plug
3	107-4352	1	Plug
4	121-1734	1	Plate-Valve
5	121-1735	1	Cylinder Block Kit
6	69-3190	1	Seal-Lip
7	121-1736	1	Overhaul Seal Kit



Steering Valve Assembly No. 130-7949

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-8358	1	Seal Kit

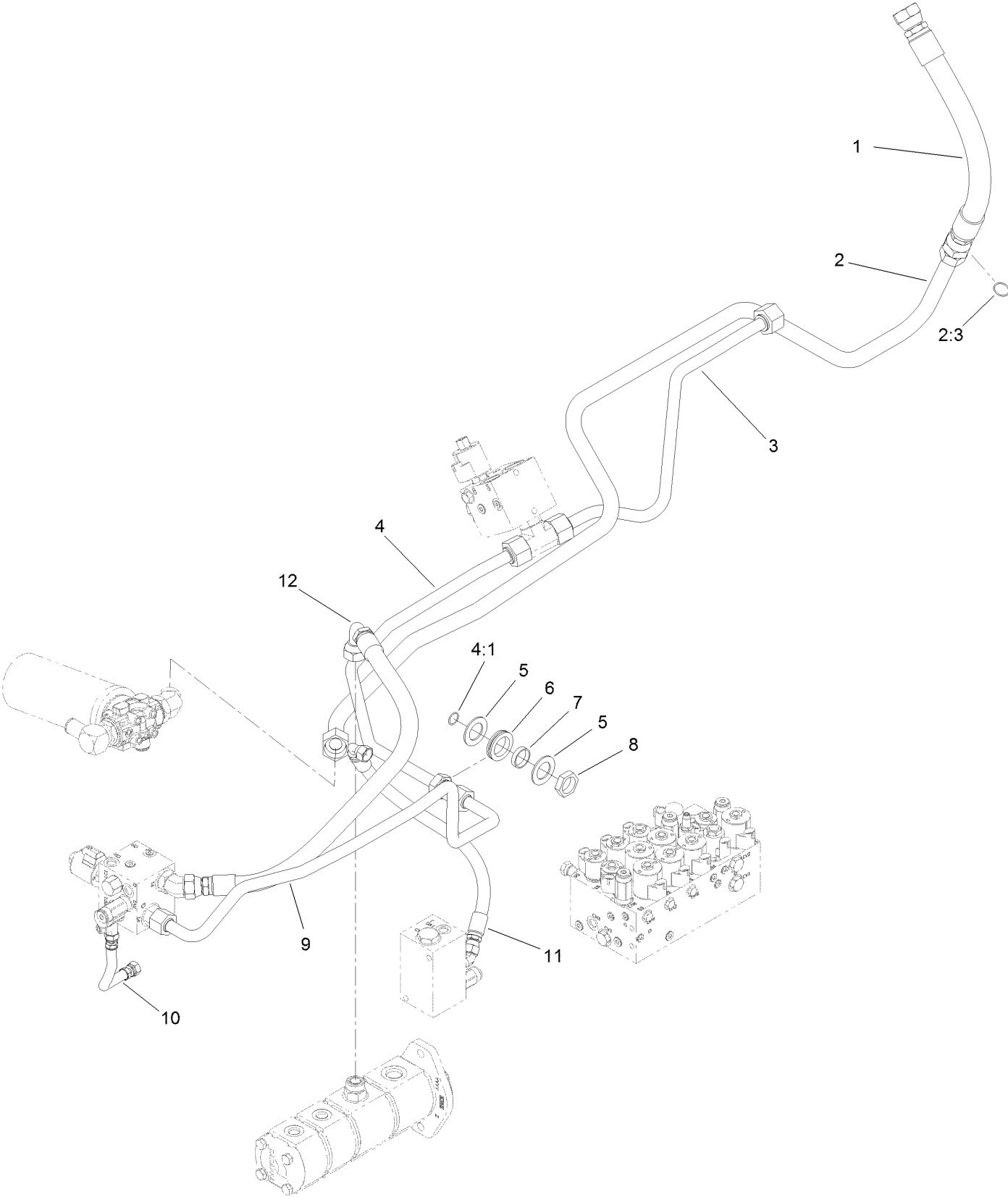
Lift, Steer and Fan Hydraulic Assembly



Lift, Steer and Fan Hydraulic Assembly (continued)

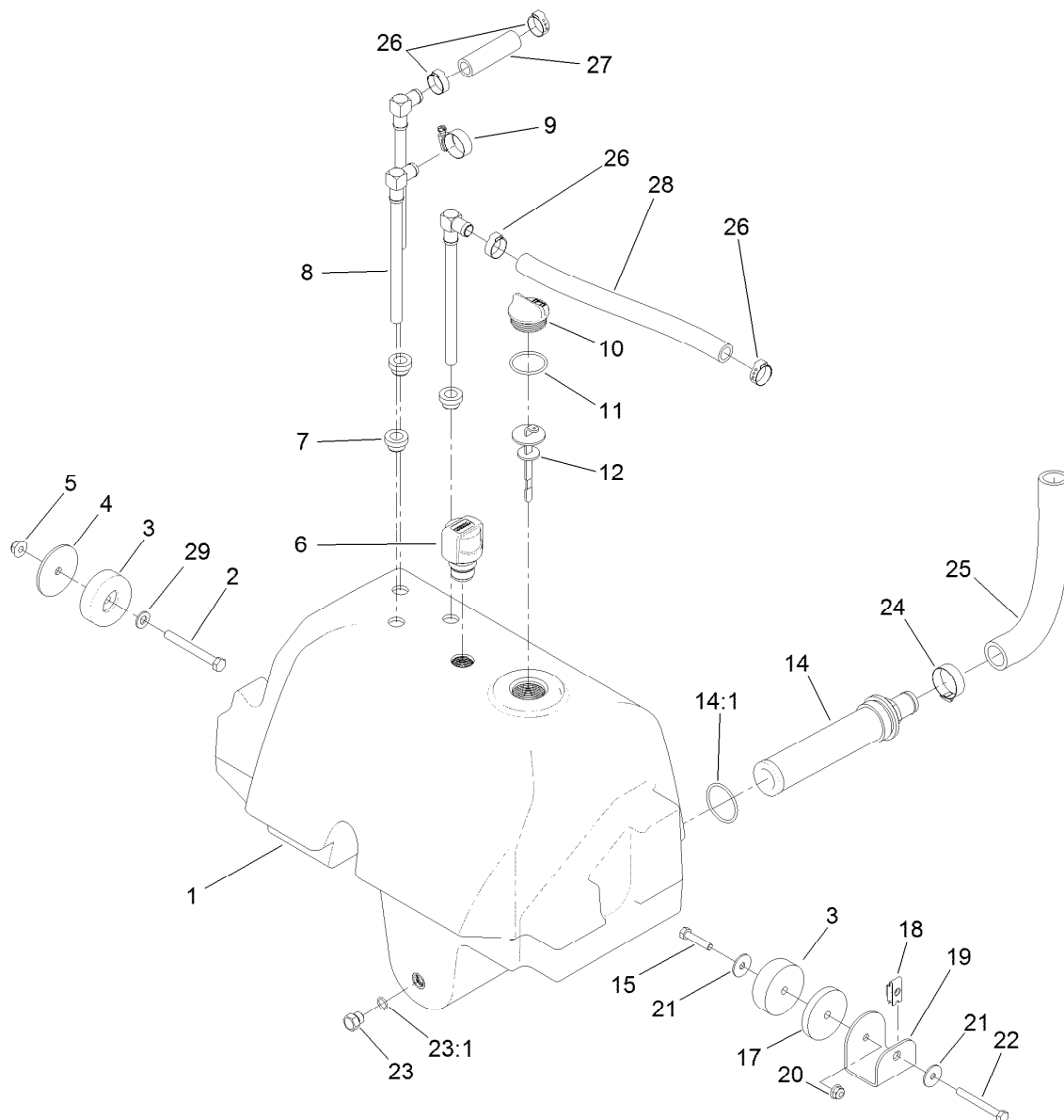
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-9074	1	Tube-Fan	11	340-71	2	Fitting-Straight, Bulkhead
2	120-8966	1	Tube-Drain, Fan	11:1	237-22	2	O-Ring
2:1	237-22	1	O-Ring	12	340-70	2	Nut-Lock
3	120-9075	1	Tube-Fan	13	121-1567	1	Hose-HYD
4	59-7410	2	Fitting-Diagnostic	14	121-1565	1	Tube-Tee
4:1	237-42	1	O-Ring	14:1	237-22	3	O-Ring
5	132-6145	1	Tube-HYD	15	121-1510	1	Tube-HYD
6	117-3123	2	HYD Hose ASM	16	121-1566	1	Hose-HYD
7	120-9078	1	Tube-HYD	17	132-6144	1	Tube-HYD
7:1	237-22	5	O-Ring	18	3290-378	4	Tie-Cable
8	121-1509	1	Tube-HYD	19	121-1544	2	Cover-Hose
8:1	237-30	3	O-Ring	20	121-1504	1	Hose-HYD
8:2	237-65	1	O-Ring	21	121-1491	2	Hose-HYD
9	340-127	2	Nut-Bulkhead	22	121-1503	1	Hose-HYD
10	132-6146	1	Tube-HYD	23	354-79	2	Cap-Dust

Oil Cooler Hydraulic Assembly



Oil Cooler Hydraulic Assembly (continued)

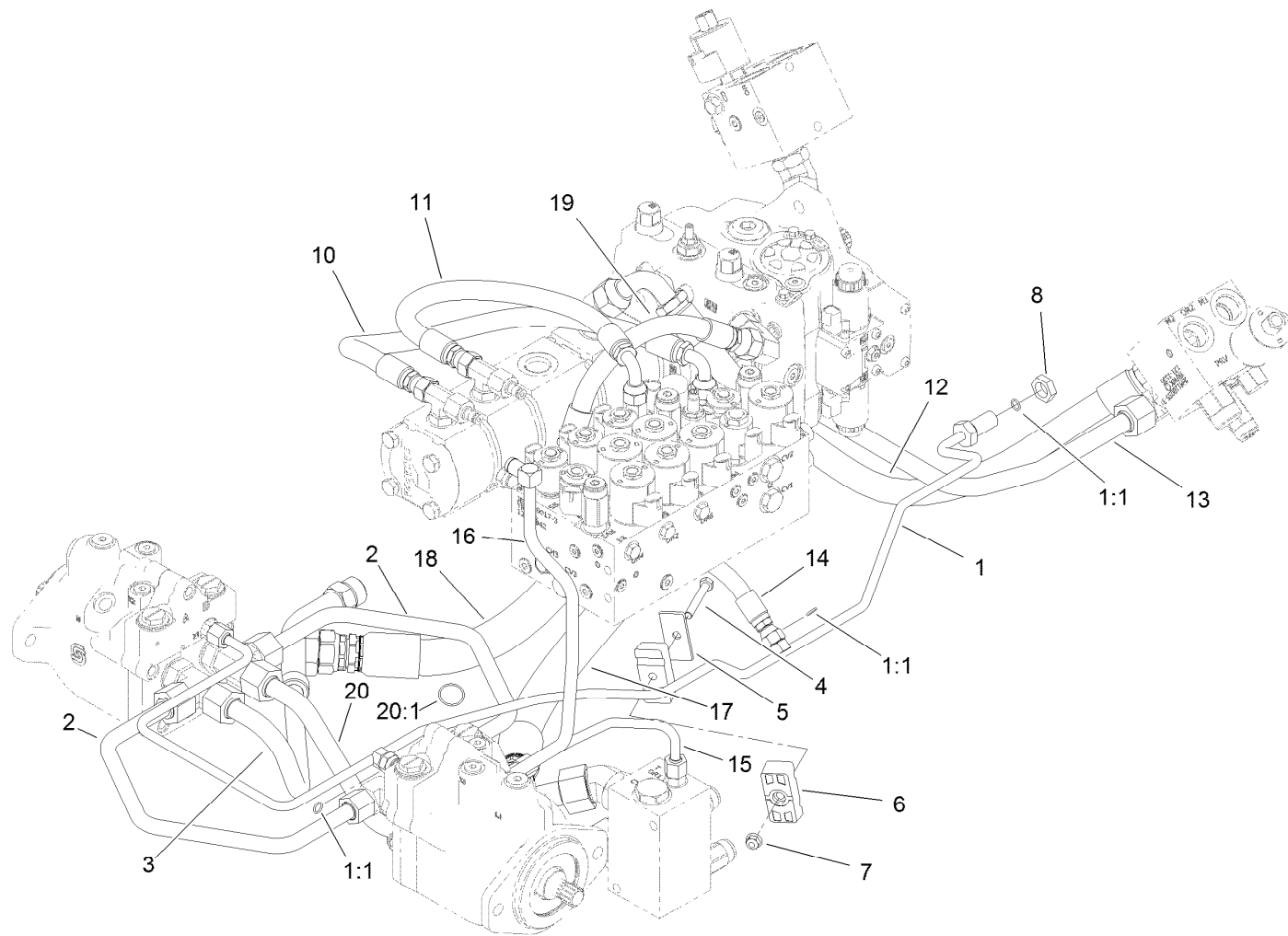
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-9060	1	Hose-HYD	6	240-7	1	Grommet-Rubber
2	121-1612	1	Tube ASM	7	69-8900	1	Spacer
2:3	340-65	1	O-Ring	8	340-126	1	Nut-Bulkhead
3	121-1626	1	Tube-HYD	9	120-8838	1	Tube-PTO, Front Return
4	121-1507	1	Tube ASM	10	121-1572	1	Hose-HYD
4:1	237-58	1	O-Ring	11	117-0686	1	Hose-HYD
5	69-8910	2	Washer	12	115-4384	1	Hose-HYD



Hydraulic Reservoir Assembly

Ref.	Part Number	Qty.	Description
1	120-9077	1	Reservoir-HYD
2	323-20	1	Screw-HH
3	108-1605	2	Bumper-Recess
4	121-1456	1	Spacer-Thin
5	104-8301	1	Nut-HF, NI
6	115-9793	1	Breather
7	104-0790	3	Bushing
8	114-0002	3	Pipe-Stand
9	2412-129	1	Clamp-Hose
10	93-7498	1	Plug-Plastic
11	237-101	1	O-Ring
12	112-6365	1	Dipstick
14	104-7546	1	Tank Strainer ASM
14:1	340-136	1	O-Ring
15	322-7	1	Screw-HH

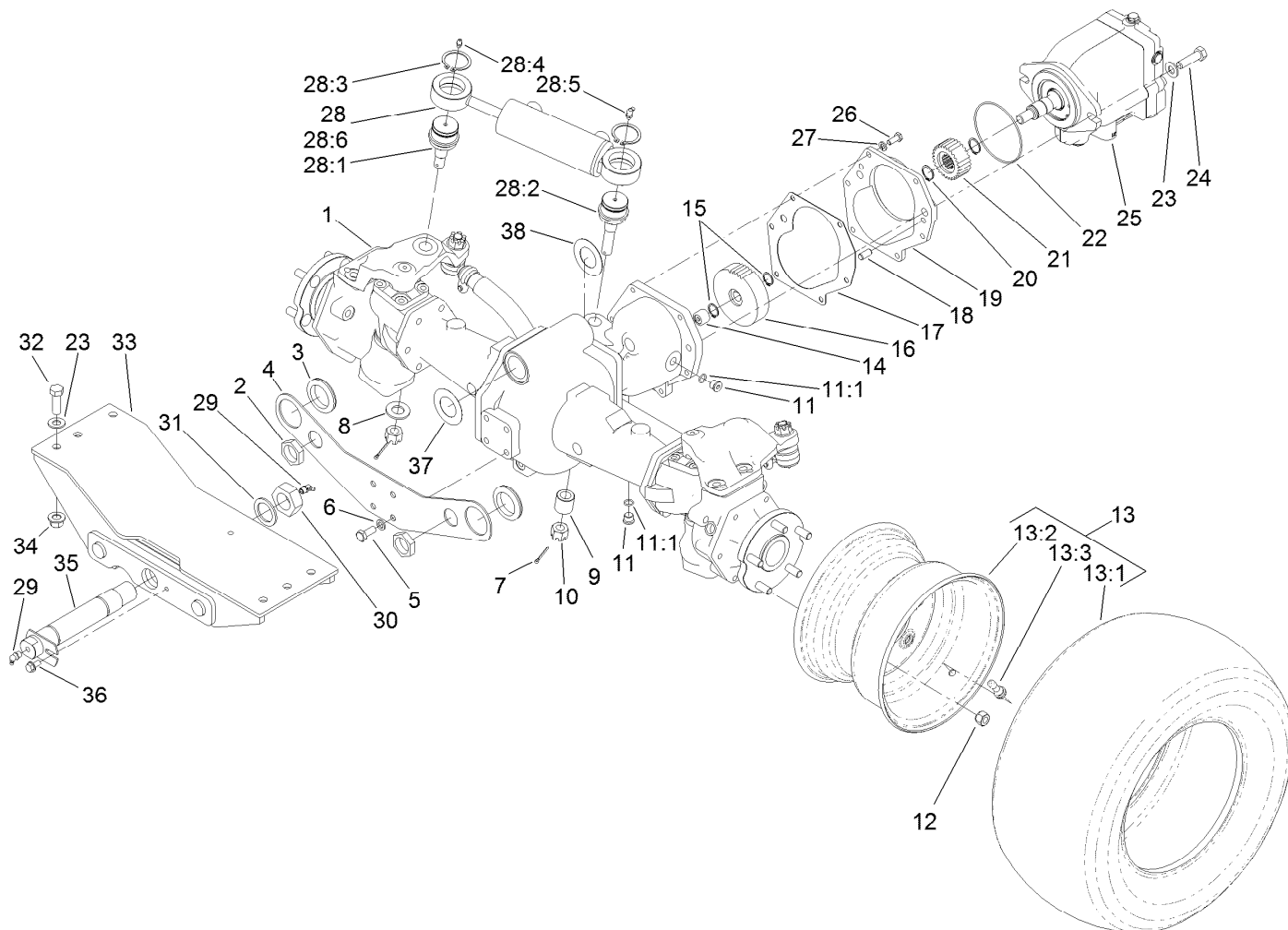
Ref.	Part Number	Qty.	Description
17	121-1533	1	Spacer-Thick
18	110-3510	1	Nut-Retainer
19	121-1557-03	1	Mount-Tank
20	104-8300	1	Nut-HF, NI
21	3256-82	2	Washer-Flat
22	322-13	1	Screw-HH
23	353-508	1	Plug-HH
23:1	237-42	1	O-Ring
24	2412-34	1	Clamp-Hose
25	120-8810	1	Hose-Strainer
26	115-5436	4	Clamp-Hose, Crimp
27	114-4920	1	Hose
28	121-1521	1	Hose
29	3256-24	1	Washer-Plain



Traction Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	121-1552	1	Tube ASM
1:1	237-22	3	O-Ring
2	120-9079	2	Tube-HYD
3	121-1624	1	Tube-HYD
4	322-11	1	Screw-HH
5	69-9761	1	Plate-Cover
6	120-3200	2	Clamp-Tube
7	104-8300	1	Nut-HF, NI
8	340-70	1	Nut-Lock
10	104-2807	1	Hose-HYD
11	104-4584	1	Hose-HYD

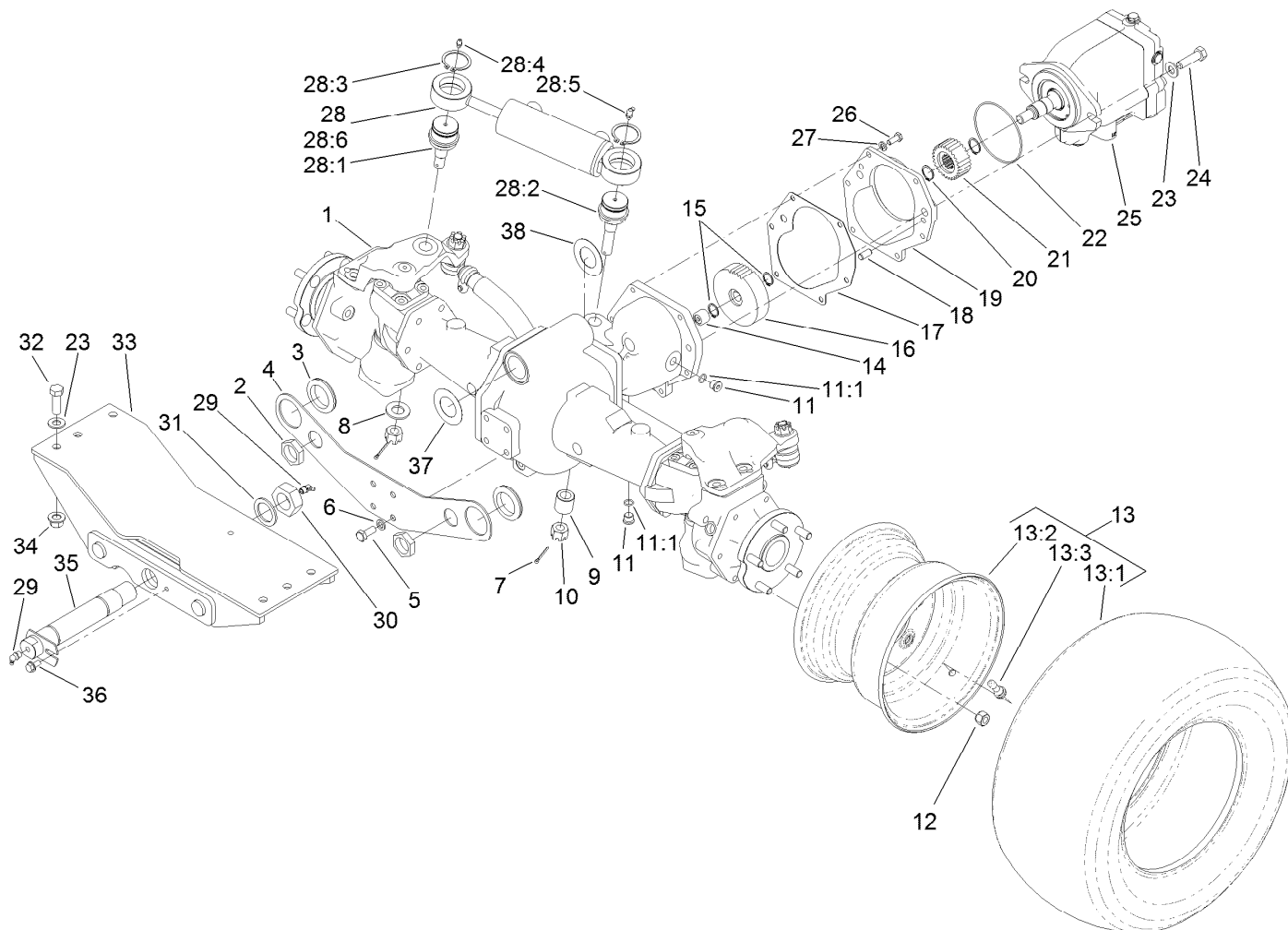
Ref.	Part Number	Qty.	Description
12	115-4384	1	Hose-HYD
13	120-8834	1	Tube-PTO, LH To RH
14	104-2234	1	Hose-HYD
15	121-1480	1	Tube-HYD
16	120-8961	1	Tube-Return, Front
17	121-1564	1	Hose-HYD
18	121-1563	1	Hose-HYD
19	121-1505	1	Hose-HYD
20	121-1581	1	Tube-Tee
20:1	340-65	1	O-Ring



Rear Axle and Steering Cylinder Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	110-4750	1	Drive Axle ASM	15	32120-15	2	Ring-Snap, EXT
2	340-126	2	Nut-Bulkhead	16	100-3053	1	Gear-45 Tooth
3	240-2	2	Grommet-Rubber	17	106-1140	1	Gasket
4	120-9069-03	1	Plate-Mount, Bulkhead	18	104-2353	2	Pin-Dowel
5	43-0090	4	Screw-HH	19	95-7541	1	Plate-Cover
6	48-9590	4	Washer-Lock	20	32120-76	2	Ring-Snap, EXT
7	3272-12	2	Pin-Cotter	21	104-0755	1	Pinion-27 Tooth
8	92-5836	1	Washer	22	237-166	1	O-Ring
9	100-3796	1	Spacer-Joint, Ball	23	3256-26	8	Washer-Flat
10	32136-14	2	Nut-Hst	24	325-7	2	Screw-HH
11	353-989	2	Plug-Hex, Hollow	25	120-8814	1	HYD Motor ASM
11:1	237-42	1	O-Ring	26	33114-020	6	Screw-HH
12	93-5268	10	Nut-Lug	27	3253-4	6	Washer-Lock
13		2	Tire And Wheel ASM ●	28	121-1535	1	Steering Cylinder ASM
13:1	120-8910	1	Tire-Off Road	28:1	106-6774	1	Joint-Ball
13:2	120-8909	1	Rim	28:2	100-3795	1	Joint-Ball
13:3	232-27	1	Stem-Valve	28:3	32151-104	2	Ring-Retaining, External
14	74-5700	1	Bearing-Needle, Roller	28:4	302-5	1	Fitting-Grease

● Not serviced separately

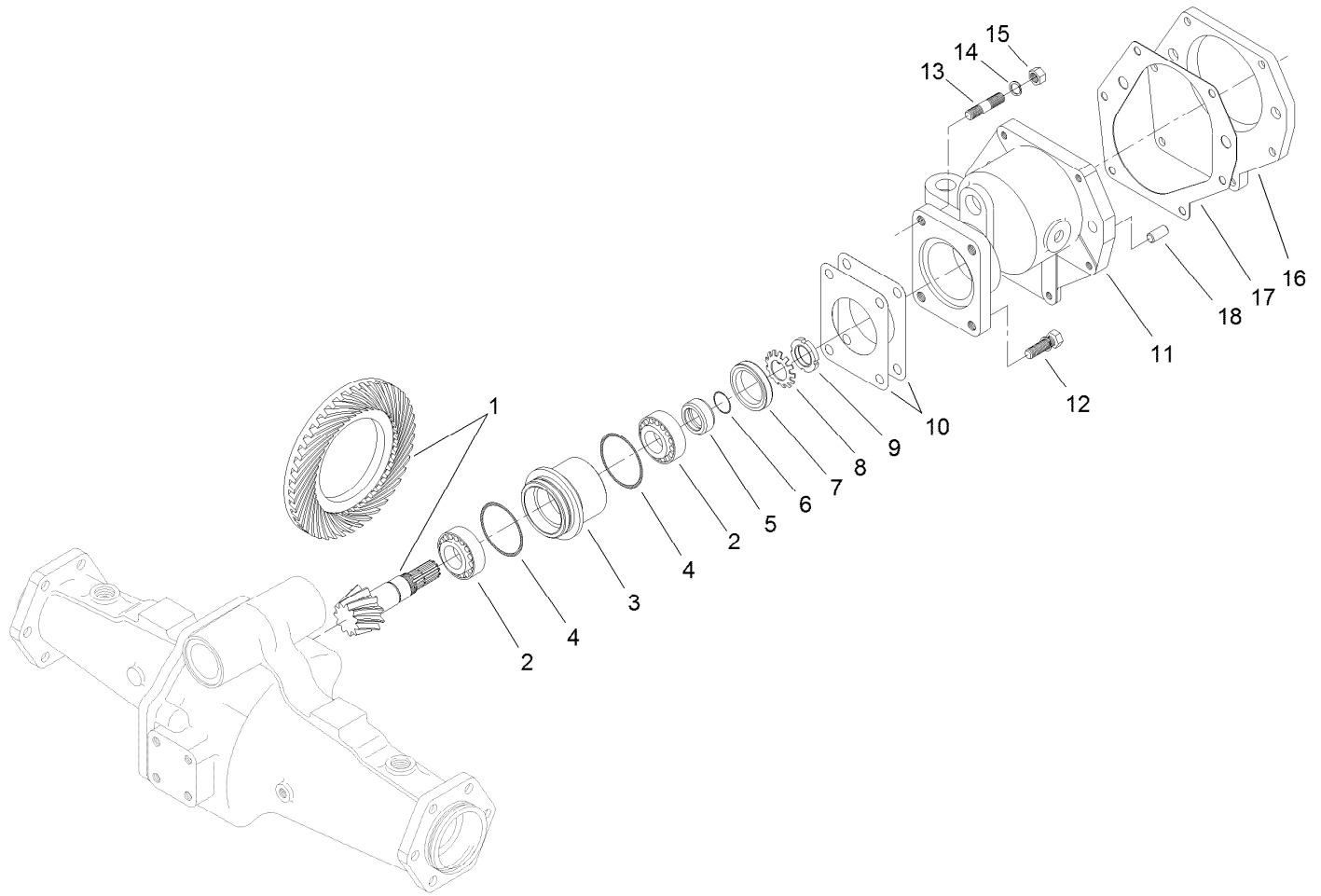


Rear Axle and Steering Cylinder Assembly (continued)

Ref.	Part Number	Qty.	Description
28:5	302-60	1	Fitting-Grease
28:6	121-1534	1	HYD Steering Cylinder ASM
29	302-33	2	Fitting-Grease
30	3296-68	1	Nut-Lock, NI
31	92-1765	1	Washer-Thrust
32	325-6	6	Screw-HH

Ref.	Part Number	Qty.	Description
33	130-2744-03	1	Mount-Rear
34	99-5107	6	Nut-Lock
35	98-7077	1	Pin-Axle, Rear
36	32144-14	1	Screw-HWHTF
37	99-8431	2	Washer-Thrust
38	99-8432	2	Washer-Thrust

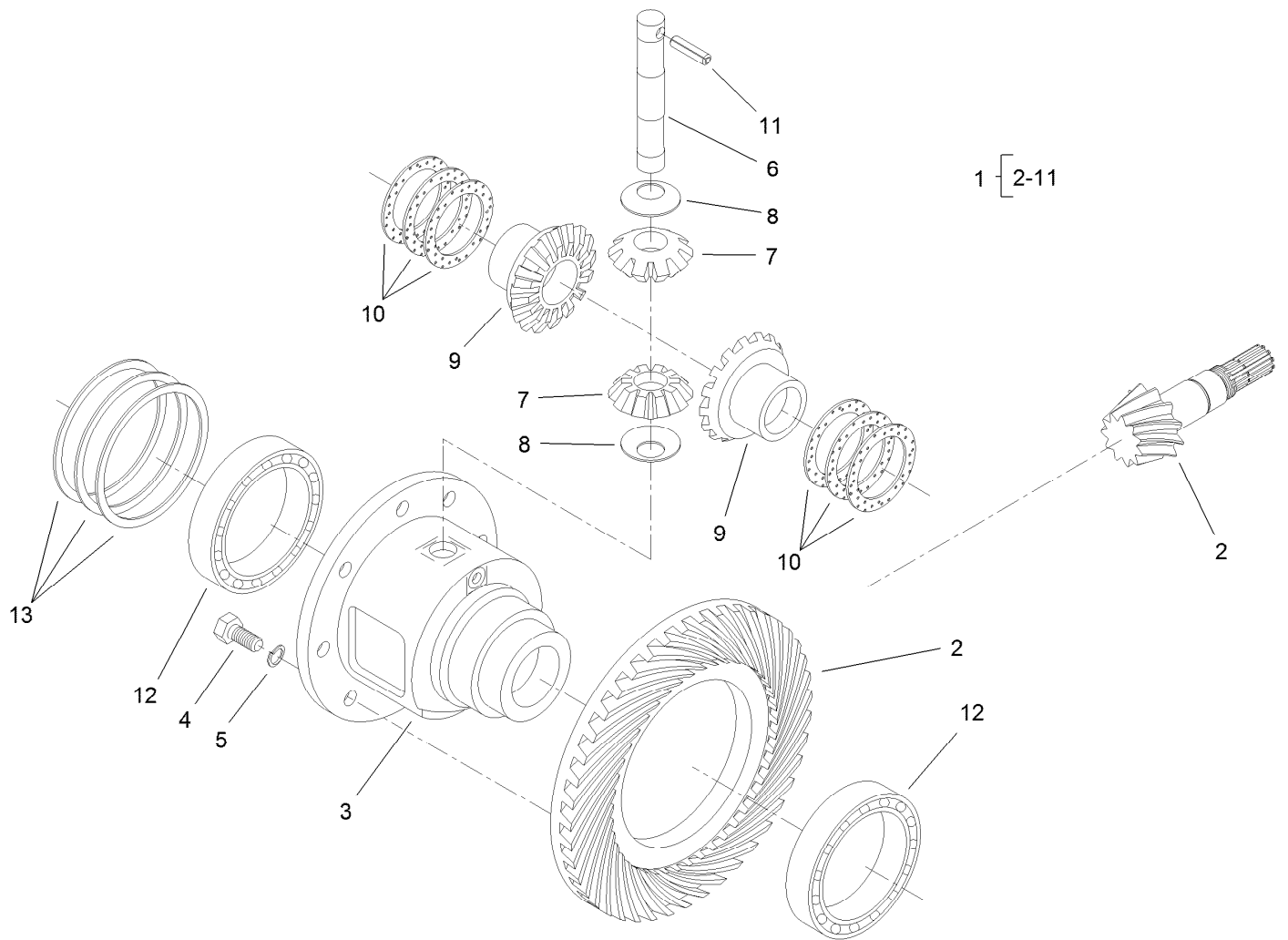
● Not serviced separately



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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	106-1093	1	Ring And Pinion Set
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
10	99-7550	2	Shim 0.1

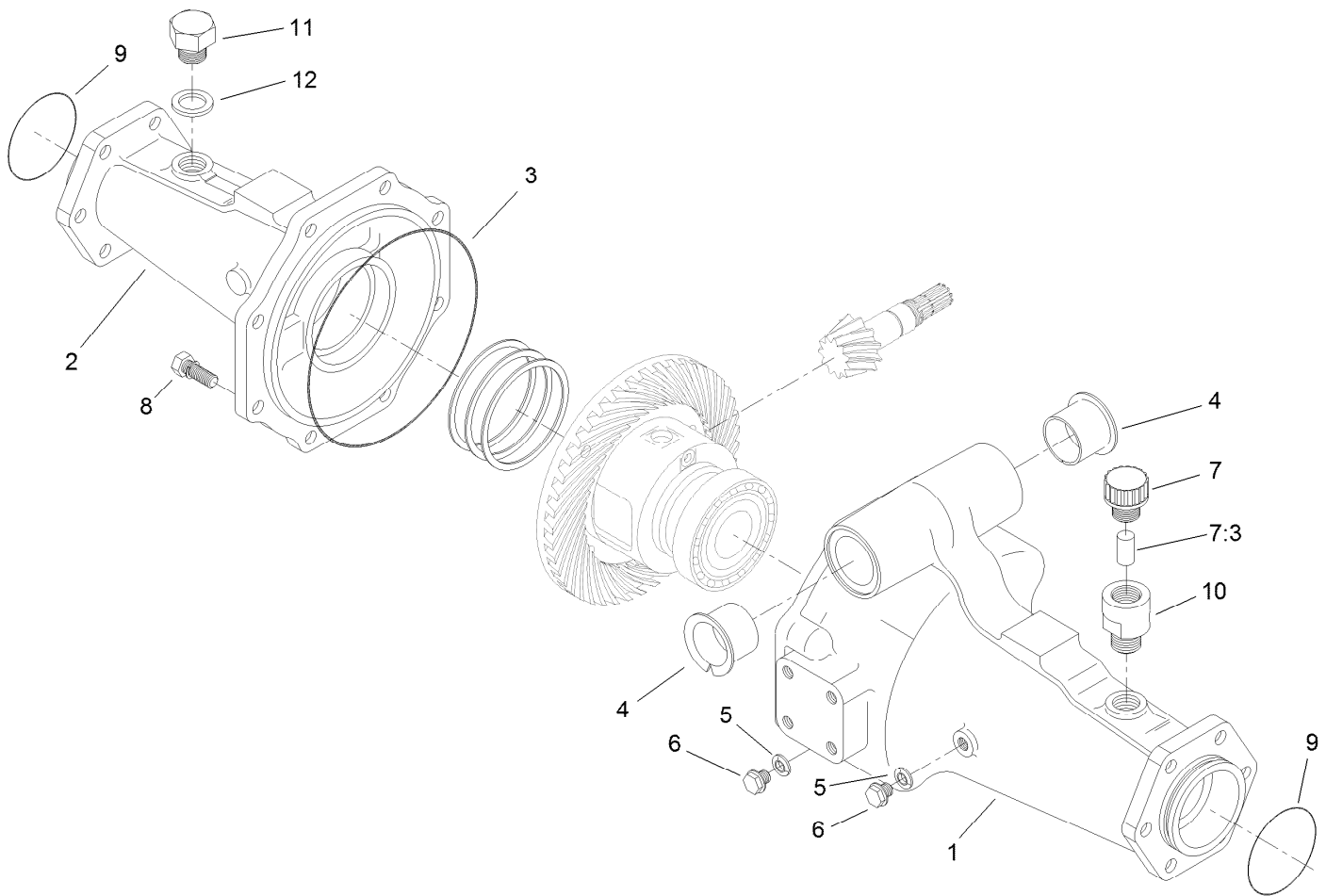
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	99-7551	2	Shim 0.2
11	95-7533	1	Case-Gear
12	99-7575	2	Bolt
13	98-7735	2	Stud
14	99-7527	2	Washer-Spring
15	99-7526	2	Nut
16	95-7541	1	Plate-Cover
17	106-1140	1	Gasket
18	104-2353	2	Pin-Dowel



Differential Assembly Rear Axle Assembly No. 110-4750

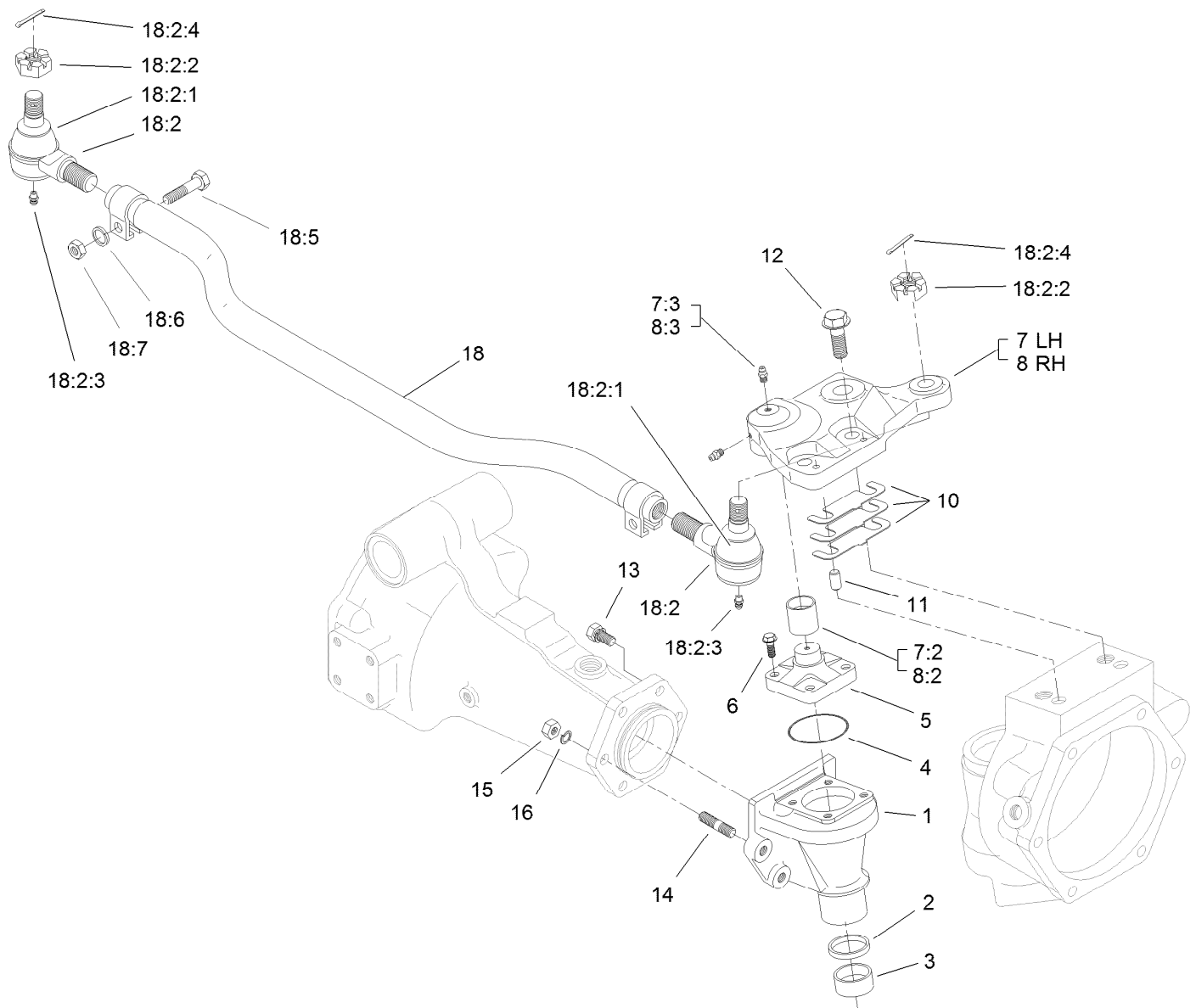
Ref.	Part Number	Qty.	Description
1	95-7503	1	Differential ASM
2	106-1093	1	Ring And Pinion Set
3	95-7502	1	Case-Differential
4	99-7576	8	Bolt
5	3253-4	8	Washer-Lock
6	99-7578	1	Shaft-Differential
7	99-7579	2	Pinion-Differential
8	99-7580	2	Washer-Differential
9	99-7581	2	Gear-Differential

Ref.	Part Number	Qty.	Description
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

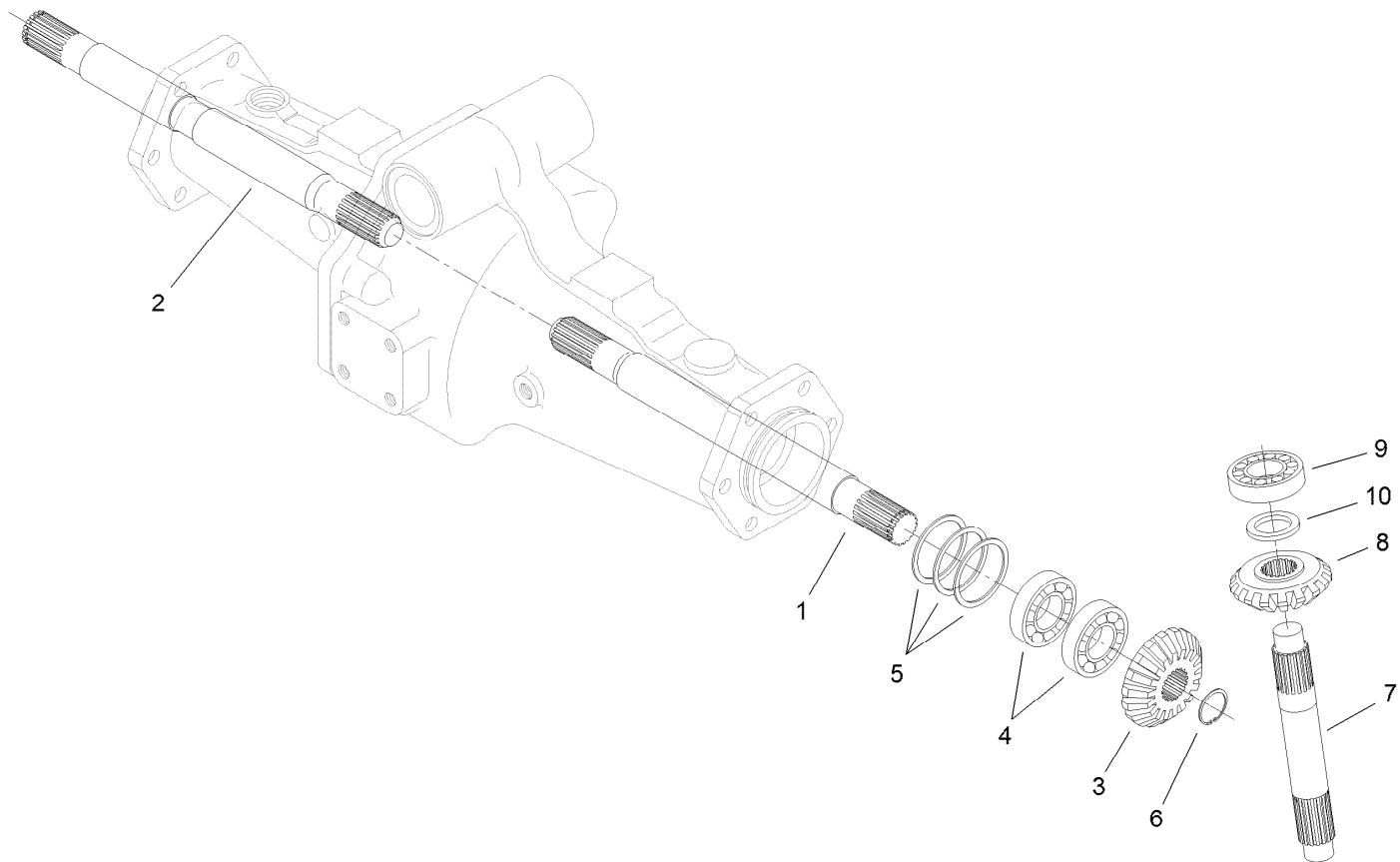
Ref.	Part Number	Qty.	Description
1	95-7508	1	Support-Axle
2	95-7506	1	Support-Axle
3	106-1067	1	O-Ring
4	95-7537	2	Bushing-Flanged
5	99-7590	2	Washer-Seal
6	99-7589	2	Plug
7	110-4812	1	Axle Vent ASM
7:3	110-4815	1	Insert-Filter, Foam
8	99-7592	8	Bolt
9	106-1068	2	O-Ring
10	104-2377	1	Extension-Vent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



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

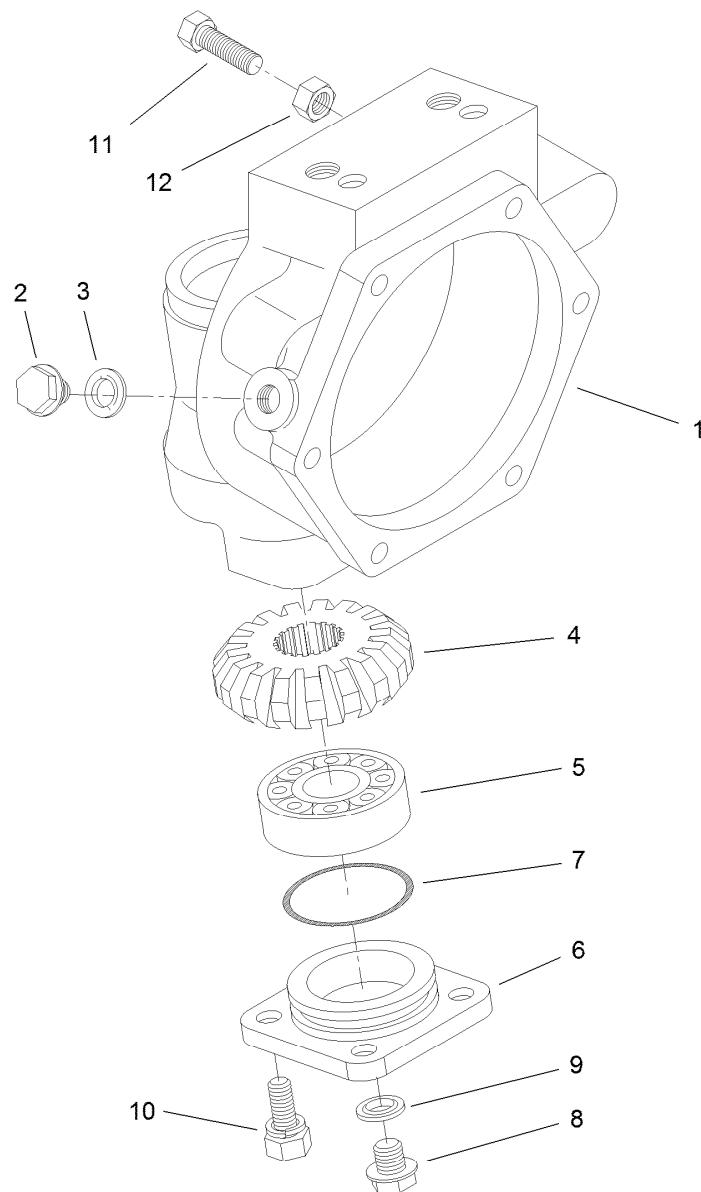
Ref.	Part Number	Qty.	Description
1	110-4752	2	Case-Gear, Bevel
2	110-4754	2	Seal-Oil
3	104-2378	2	Bushing
4	106-1069	2	O-Ring
5	104-2373	2	Knuckle
6	104-2374	8	Bolt
7	100-3768	1	LH Steering Arm ASM
7:2	104-8634	1	Bushing
7:3	106-1104	2	Fitting-Grease
8	100-3766	1	RH Steering Arm ASM
8:2	104-8634	1	Bushing
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
11	99-7597	4	Pin-Dowel

Ref.	Part Number	Qty.	Description
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
18:2:4	3272-11	1	Pin-Cotter
18:5	100-3855	2	Bolt
18:6	99-7527	2	Washer-Spring
18:7	99-7526	2	Nut



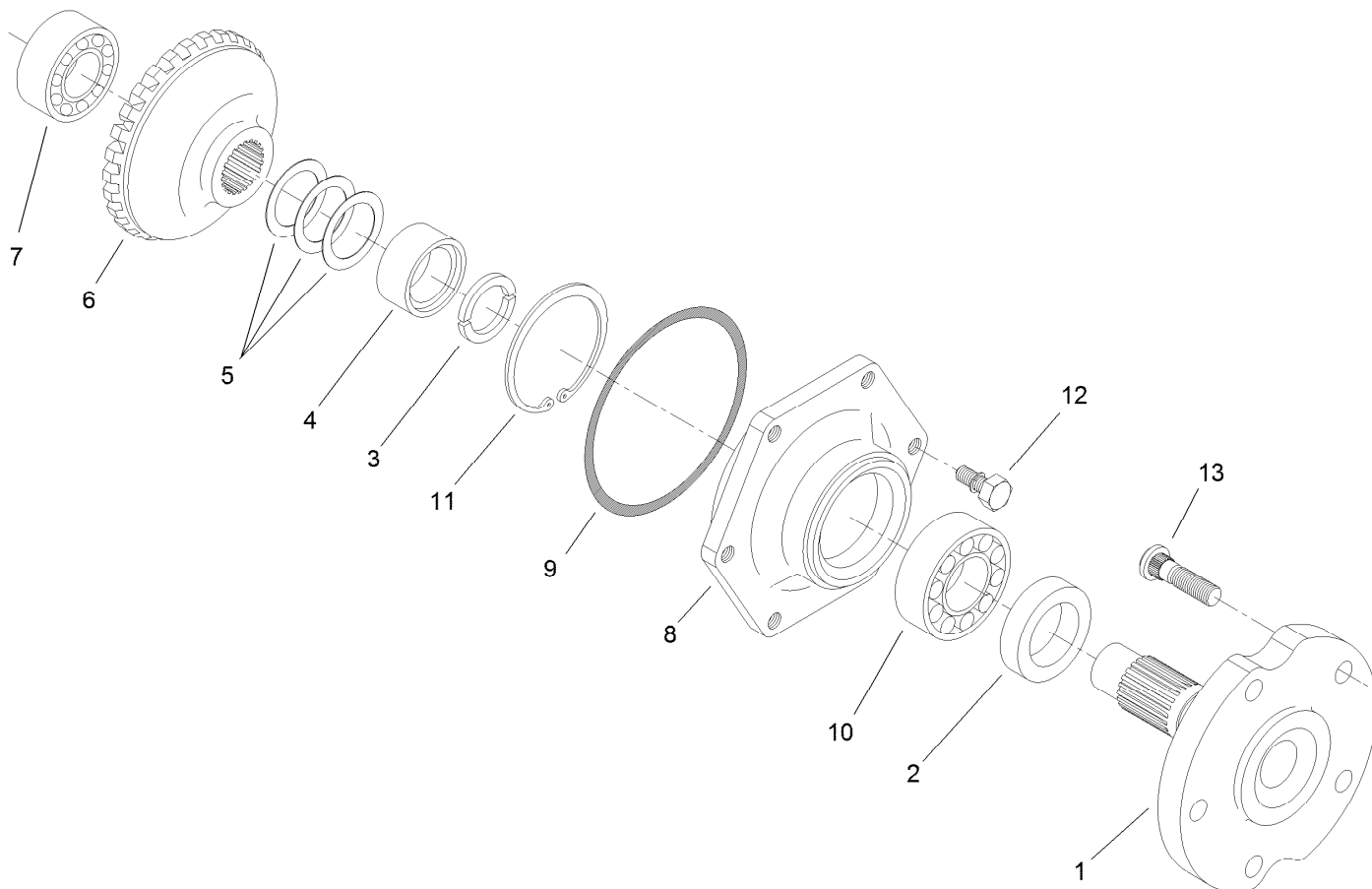
Bevel Gear Shaft Assembly Rear Axle Assembly No. 110-4750

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	99-7530	4	Bearing-Ball
5	99-7552	2	Shim 0.1
5	99-7553	2	Shim 0.2
5	99-7554	2	Shim 0.5
6	99-7531	2	Clip
7	110-4753	2	Shaft-Gear, Bevel
8	95-7519	2	Gear-Bevel, 17 Tooth
9	99-7532	2	Bearing-Roller, Taper
10	99-7558	2	Collar



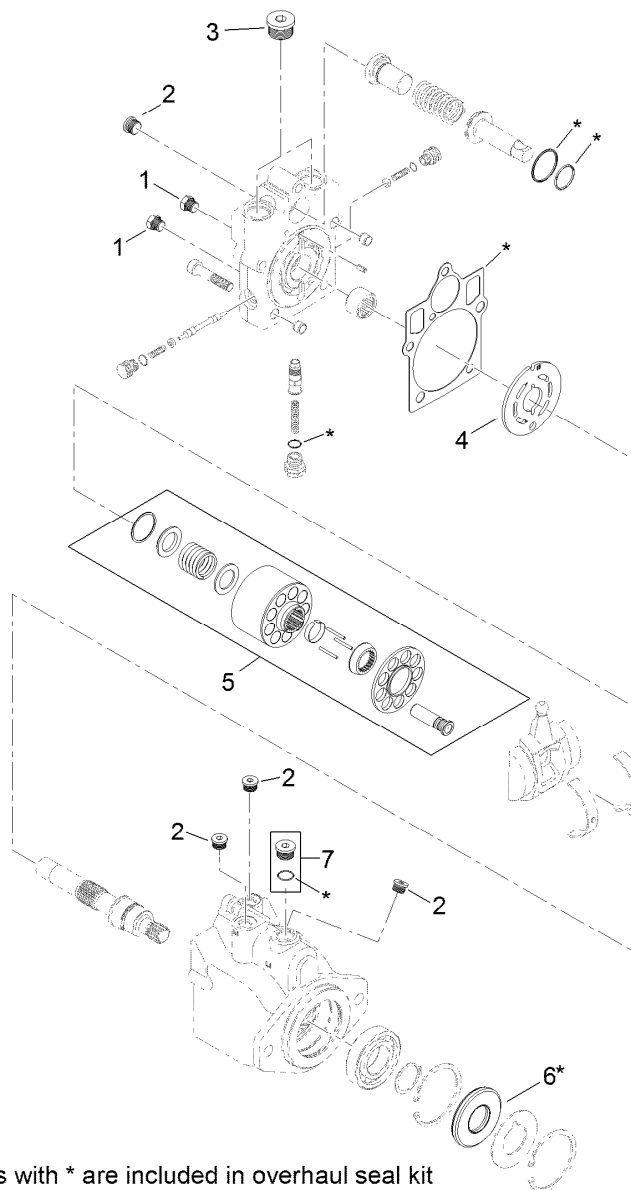
Axle Case Assembly Rear Axle Assembly No. 110-4750

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



Axle Assembly Rear Axle Assembly No. 110-4750

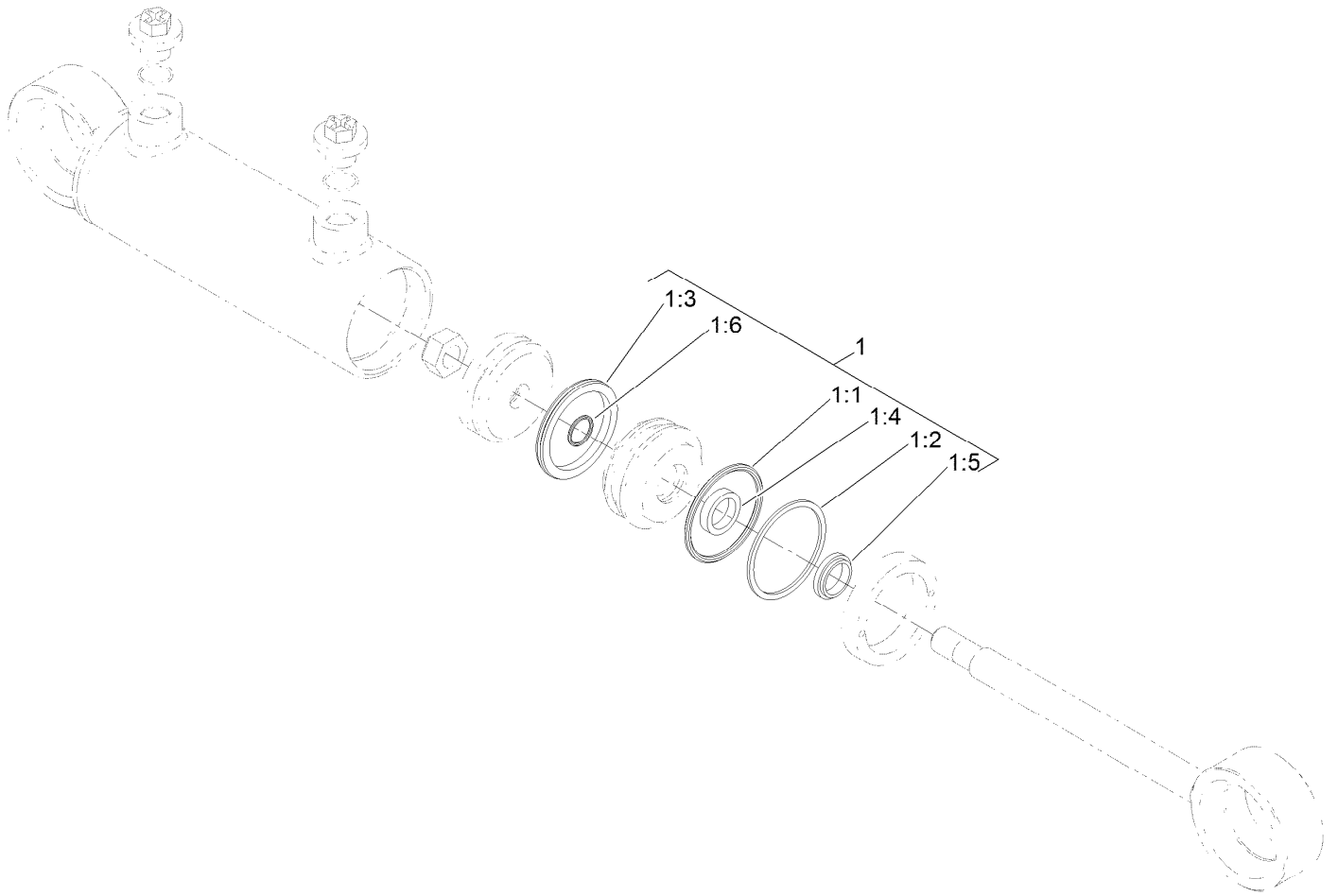
Ref.	Part Number	Qty.	Description
1	95-7522	2	Axle
2	99-7564	2	Seal-Oil
3	95-7544	4	Clip
4	95-7523	2	Spacer
5	99-7555	2	Shim 0.3
5	99-7556	2	Shim 0.2
5	99-7557	2	Shim 0.5
6	95-7524	2	Gear-Bevel, 29 Tooth
7	99-7534	2	Bearing-Ball
8	95-7521	2	Cover-Axle
9	106-1071	2	O-Ring
10	99-7561	2	Bearing-Ball
11	99-7539	2	Clip
12	99-7596	12	Bolt
13	99-7563	10	Stud



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

Hydraulic Motor Assembly No. 120-8814

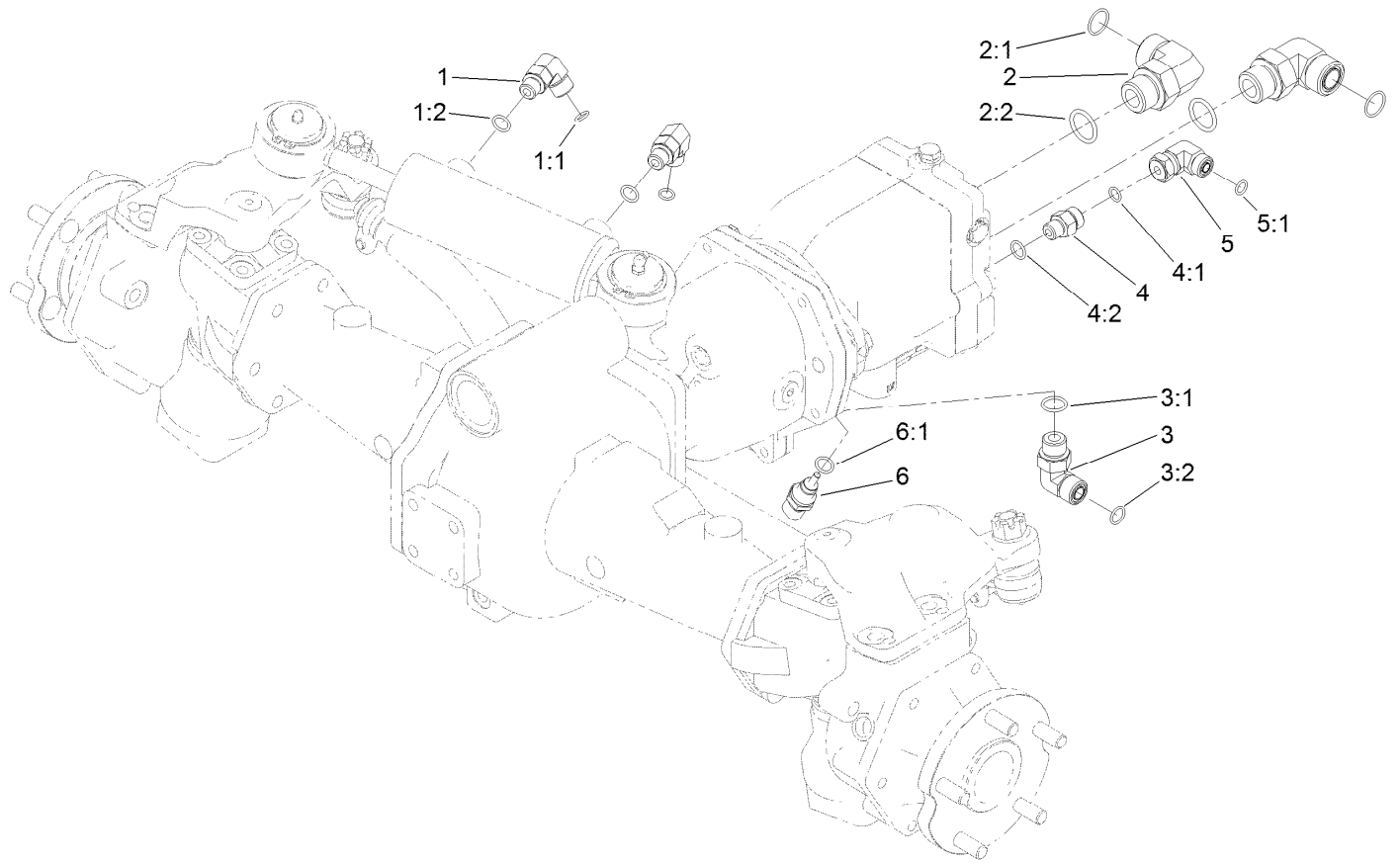
Ref.	Part Number	Qty.	Description
1	92-1352	2	Plug
2	69-3080	5	Plug
3	69-3130	2	Plug
4	121-1734	1	Plate-Valve
5	110-6472	1	Cylinder Block Kit ASM
6	69-3190	1	Seal-Lip
7	67-9090	1	Plug
8	121-1736	1	Overhaul Seal Kit



Steering Cylinder Assembly No. 121-1534

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-4302	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	Backup ●
1:3		1	Bp Seal ●
1:4		1	Bt Seal ●
1:5		1	Dust Seal ●
1:6		1	O-Ring ●

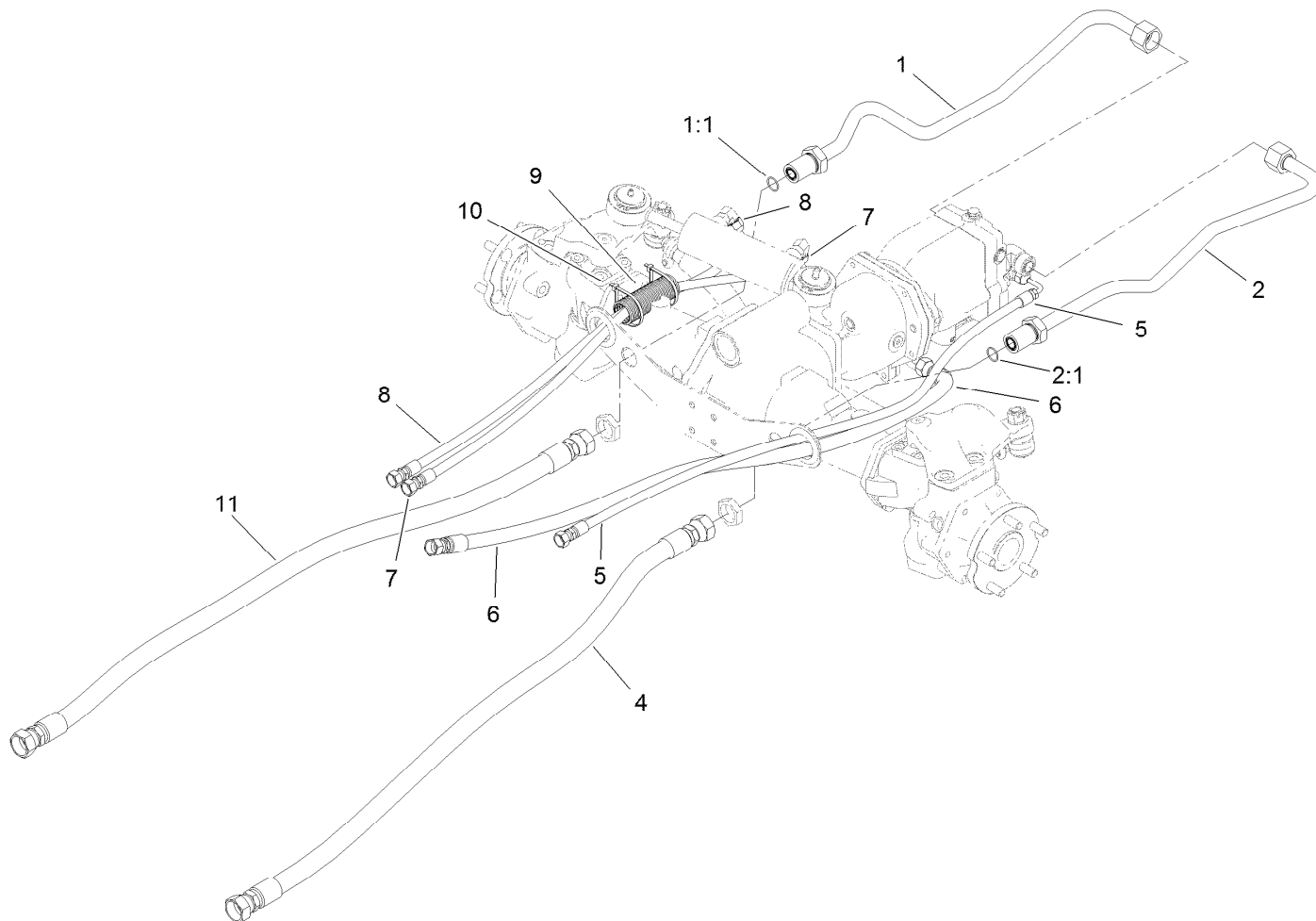
● Not serviced separately



Hydraulic Fitting Assembly

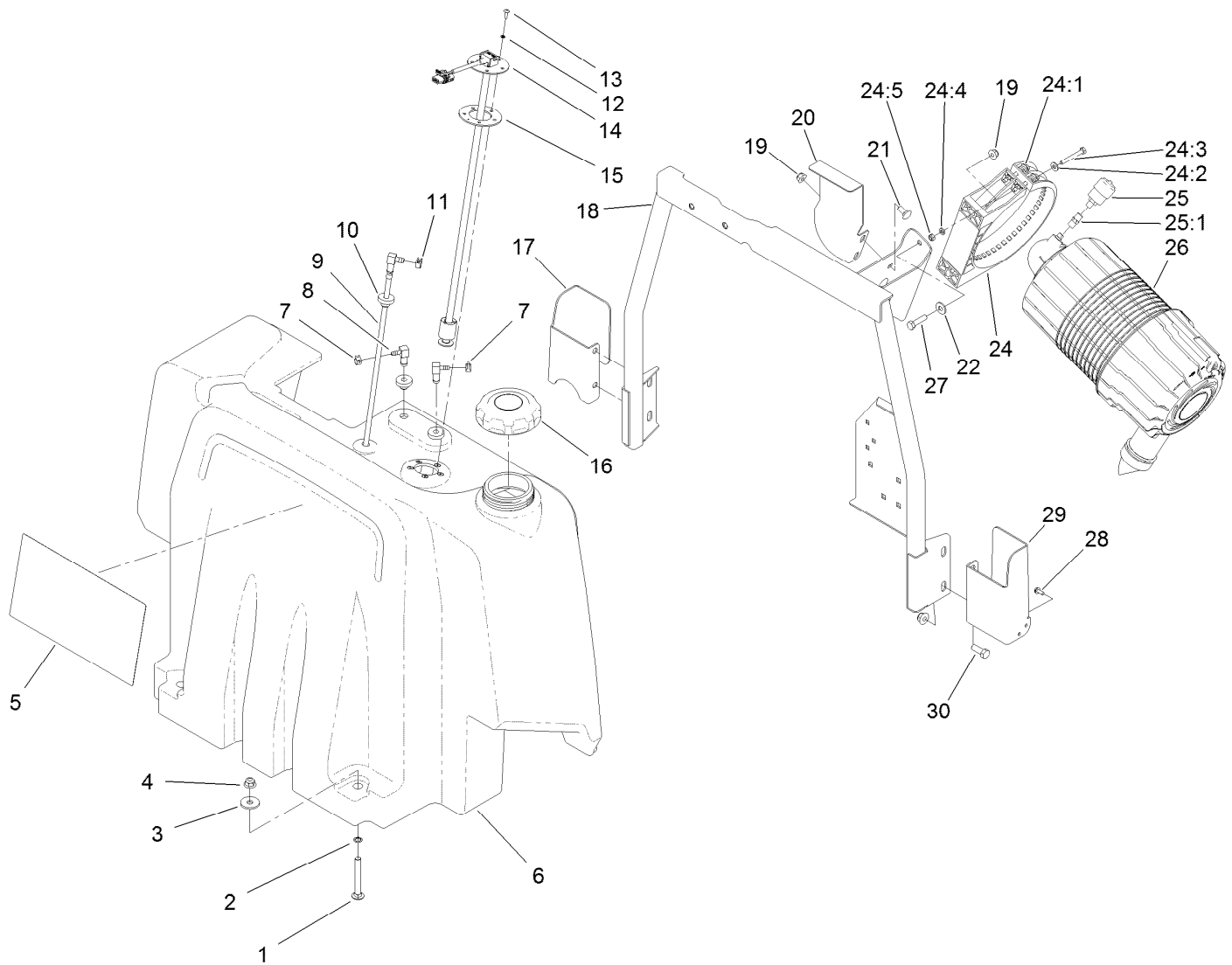
Ref.	Part Number	Qty.	Description
1	340-77	2	Fitting-Elbow, 90 DEG
1:1	237-22	1	O-Ring
1:2	237-42	1	O-Ring
2	340-142	2	Fitting-Elbow, 90 DEG
2:1	237-58	1	O-Ring
2:2	237-81	1	O-Ring
3	340-98	1	Fitting-Elbow, 90 DEG
3:1	237-79	1	O-Ring

Ref.	Part Number	Qty.	Description
3:2	237-30	1	O-Ring
4	340-2	1	Fitting-Straight
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	340-159	1	Elbow-90
5:1	237-22	2	O-Ring
6	110-8829	1	Sender-Temperature
6:1	237-42	1	O-Ring



Hose and Tube Routing Assembly

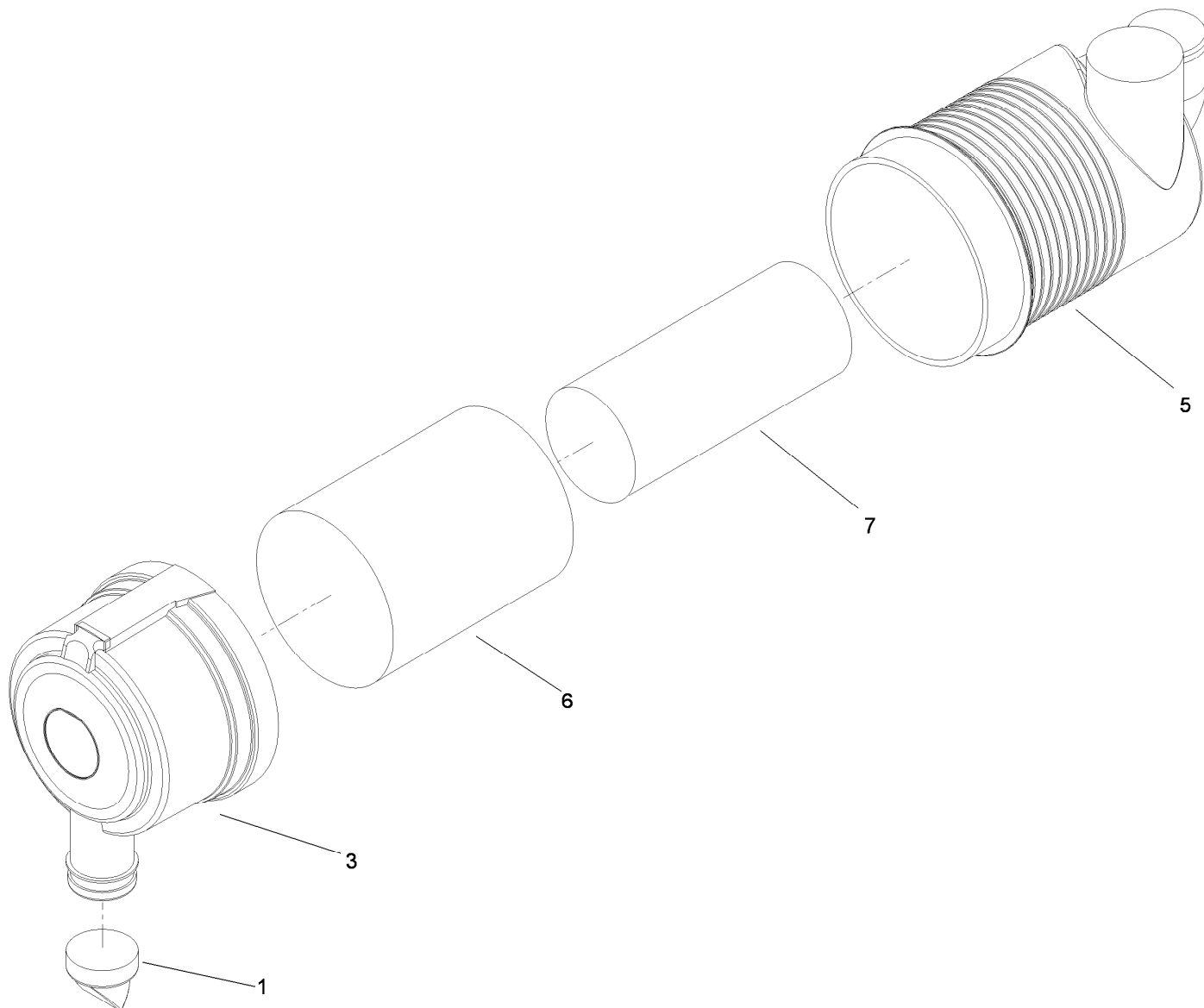
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-9067	1	HYD Tube ASM
1:1	237-58	1	O-Ring
2	120-9068	1	Tube ASM
2:1	237-58	1	O-Ring
4	114-0024	1	Hose-HYD
5	121-1459	1	Hose-HYD
6	121-1458	1	Hose-HYD
7	121-1500	1	Hose-HYD
8	121-1501	1	Hose-HYD
9	121-1544	2	Cover-Hose
10	3290-379	4	Tie-Cable
11	121-1683	1	Hose-HYD



Fuel Tank and Air Cleaner Assembly

Ref.	Part Number	Qty.	Description
1	3231-10	2	Screw-CARR
2	32151-72	2	Ring-Retaining
3	63-8410	2	Washer
4	104-8301	6	Nut-HF, NI
5	130-6042	1	Decal-Service
6	120-4195	1	Tank-Fuel
7	2412-98	2	Clamp-Hose
8	104-5228	2	Fitting-Elbow, 90 DEG
9	120-8908	1	Pipe-Stand
10	46-6560	3	Bushing
11	92-2379	1	Clamp-Hose
12	3253-15	5	Washer-Lock
13	32122-24	5	Screw-PTH
14	121-1688	1	Gauge-Fuel
15	121-1707	1	Gasket-Fuel, Viton
16	125-9171	1	Cap-Fuel
17	121-1514-03	1	Bracket-Latch, RH
18	120-4190-03	1	Support-Tank

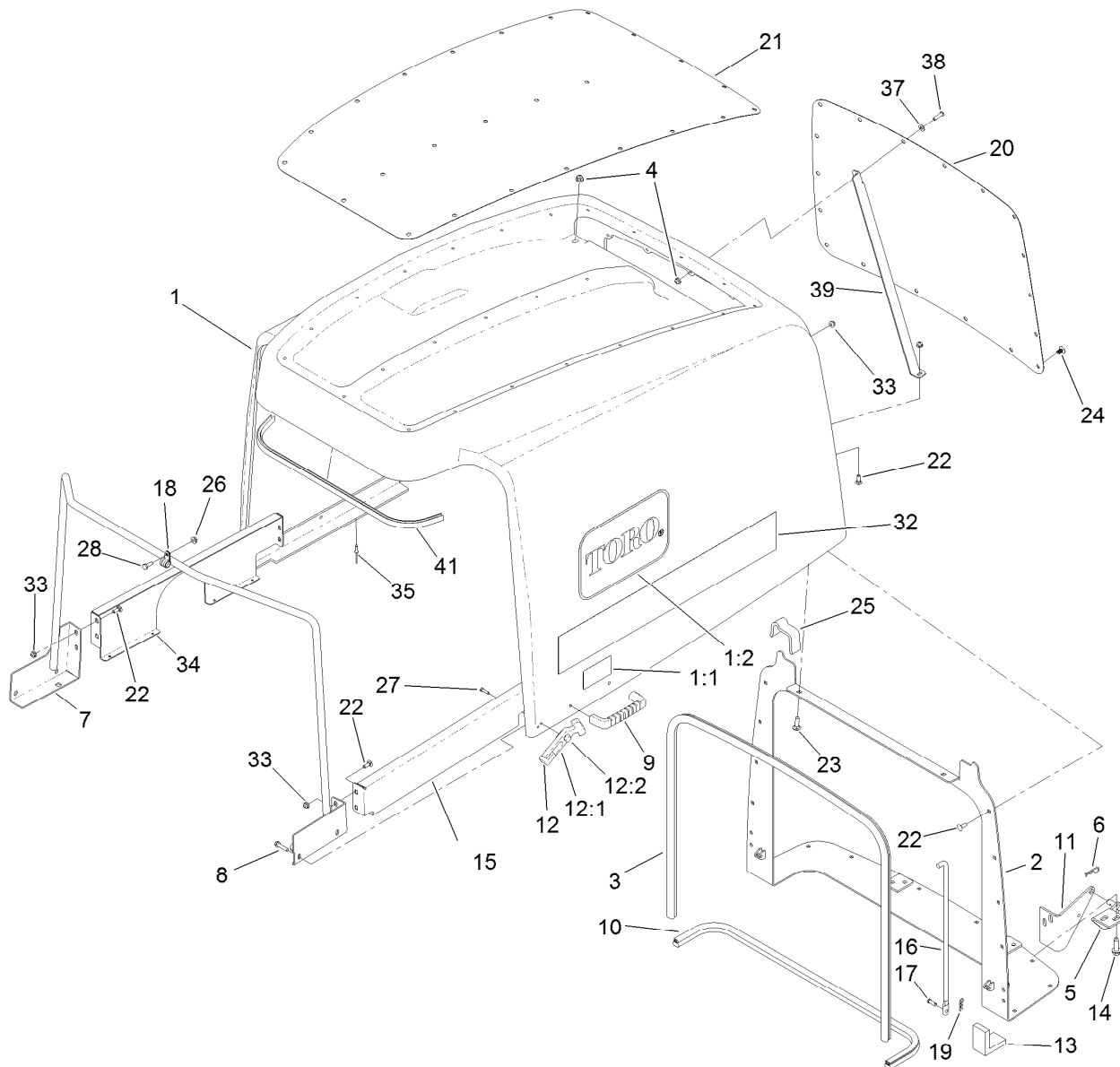
Ref.	Part Number	Qty.	Description
19	104-8300	4	Nut-HF, NI
20	120-4193-03	1	Bracket-Fuel Tank
21	3230-1	2	Bolt-CARR
22	3256-3	2	Washer-Flat
24	99-5414	1	Strap-Cleaner, Air
24:1	108-1512	2	Spring
24:2	3256-22	2	Washer-Flat
24:3	33113-050	2	Screw-HH
24:4	33093-00	2	Washer-Flat
24:5	33023-00	2	Nut-Lock
25	104-3563	1	Indicator
25:1	94-1416	1	Adapter-Indicator
26	99-5410	1	Air Cleaner ASM
27	322-6	2	Screw-HH
28	32144-1	4	Screw-Taptite
29	121-1513-03	1	Bracket-Latch, LH
30	323-6	4	Screw-HH



Air Cleaner Assembly No. 99-5410

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

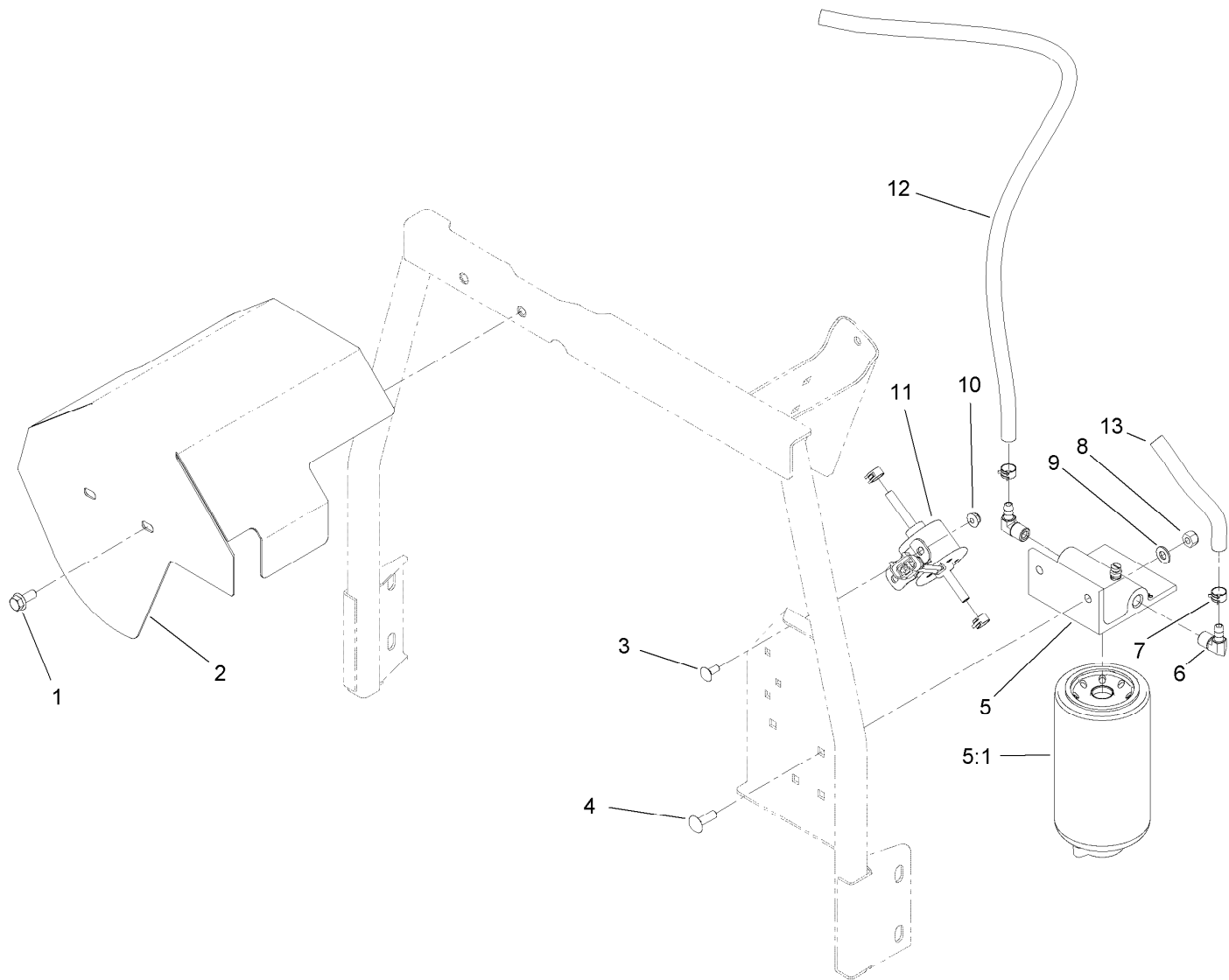
● Not serviced separately



Hood Assembly

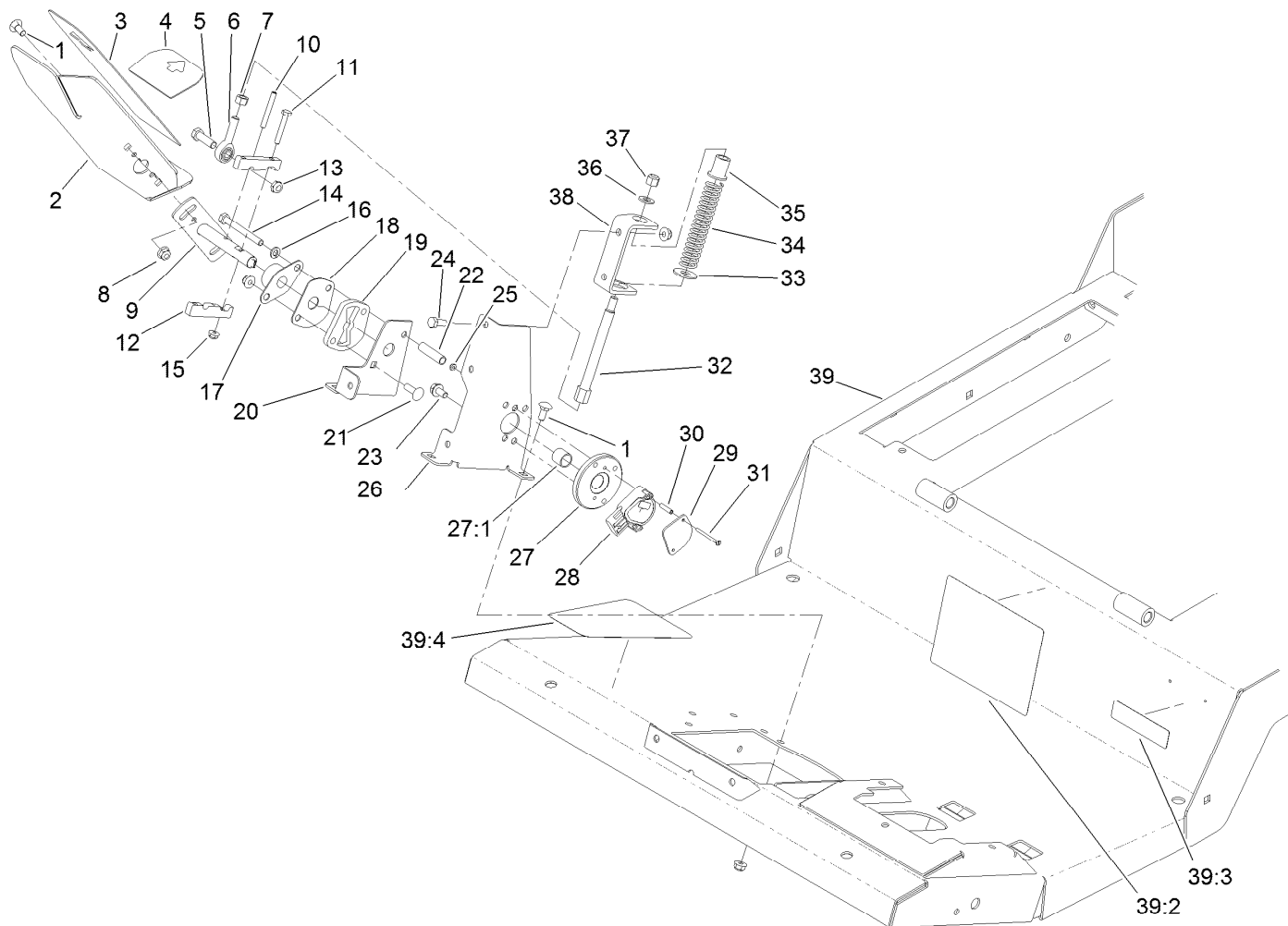
Ref.	Part Number	Qty.	Description
1	120-9090	1	Hood ASM
1:1	106-6754	1	Decal-Danger
1:2	66-1210	2	Decal
2	120-9099-03	1	Pivot-Hood
3	114-3823	1	Seal-Bulb
4	104-8300	2	Nut-HF, NI
5	121-1470	2	Pivot-Screen
6	3290-467	2	Pin-Hair
7	120-4196-03	1	Support-Hood
8	46-8092	4	Screw-Plastite
9	65-5100	2	Handle-Door
10	104-3590	1	Seal-Bulb
11	104-3588-03	2	Pivot-Screen
12	94-5626	2	Flexible Draw Latch ASM
12:1	103-4080	1	Latch-Rubber
12:2	103-4081	1	Latch-Keeper
13	104-3580	2	Seal-Corner, Screen
14	32144-109	8	Screw-Thd
15	120-8949-03	1	Support-Hood, LH
16	104-8313	2	Rod-Hood

Ref.	Part Number	Qty.	Description
17	283-67	2	Pin-Clevis
18	2412-134	2	Clamp-R
19	3290-307	2	Pin-Cotter
20	120-9096-03	1	Screen-Hood, Rear
21	120-9097-03	1	Screen-Hood, Top
22	3229-1	24	Screw-CARR
23	3230-2	2	Bolt-CARR
24	117-2382	42	Plug-Plastic
25	120-9087	2	Seal-Foam
26	32128-33	2	Nut-HF
27	32104-4	2	Screw
28	321-4	2	Screw-HH
32	119-0055	2	Decal-Hood
33	104-7201	25	Nut-HF, NI
34	120-8948-03	1	Support-Hood, RH
35	3269-4	8	Rivet-Pop
37	3256-1	1	Washer-Flat
38	3274-65	1	Screw-HSBH
39	127-3707-03	1	Support-Hood
41	132-6181	1	Trim



Fuel/Water Separator Assembly

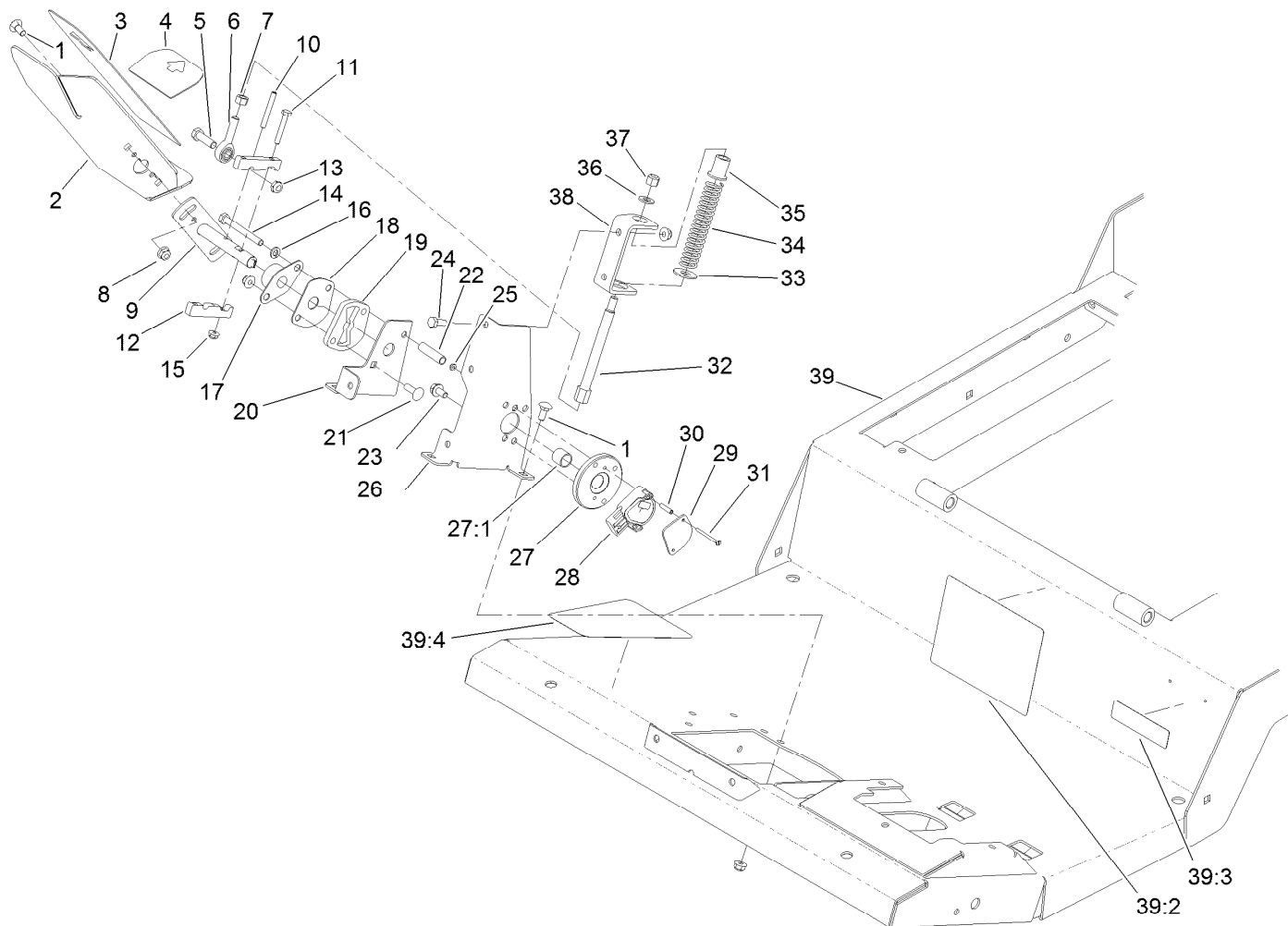
Ref.	Part Number	Qty.	Description
1	3234-47	2	Screw-HHF
2	120-4188-03	1	Bracket-Guard, Fuel Tank
3	3229-11	2	Screw-CARR
4	3230-22	2	Screw-CARR
5	125-2914	1	Filter-Separator
5:1	125-2915	1	Filter-Fuel/Water Separator
6	353-781	2	Fitting-HYD, 90
7	92-2379	4	Clamp-Hose
8	3296-29	2	Nut-Lock, NI
9	3256-23	2	Washer-Plain
10	104-7201	2	Nut-HF, NI
11	121-5613	1	Pump-Fuel, Electric
12	109-0309	1	Hose-Fuel
13	110-3256	1	Hose-Fuel



Traction Pedal and Platform Assembly

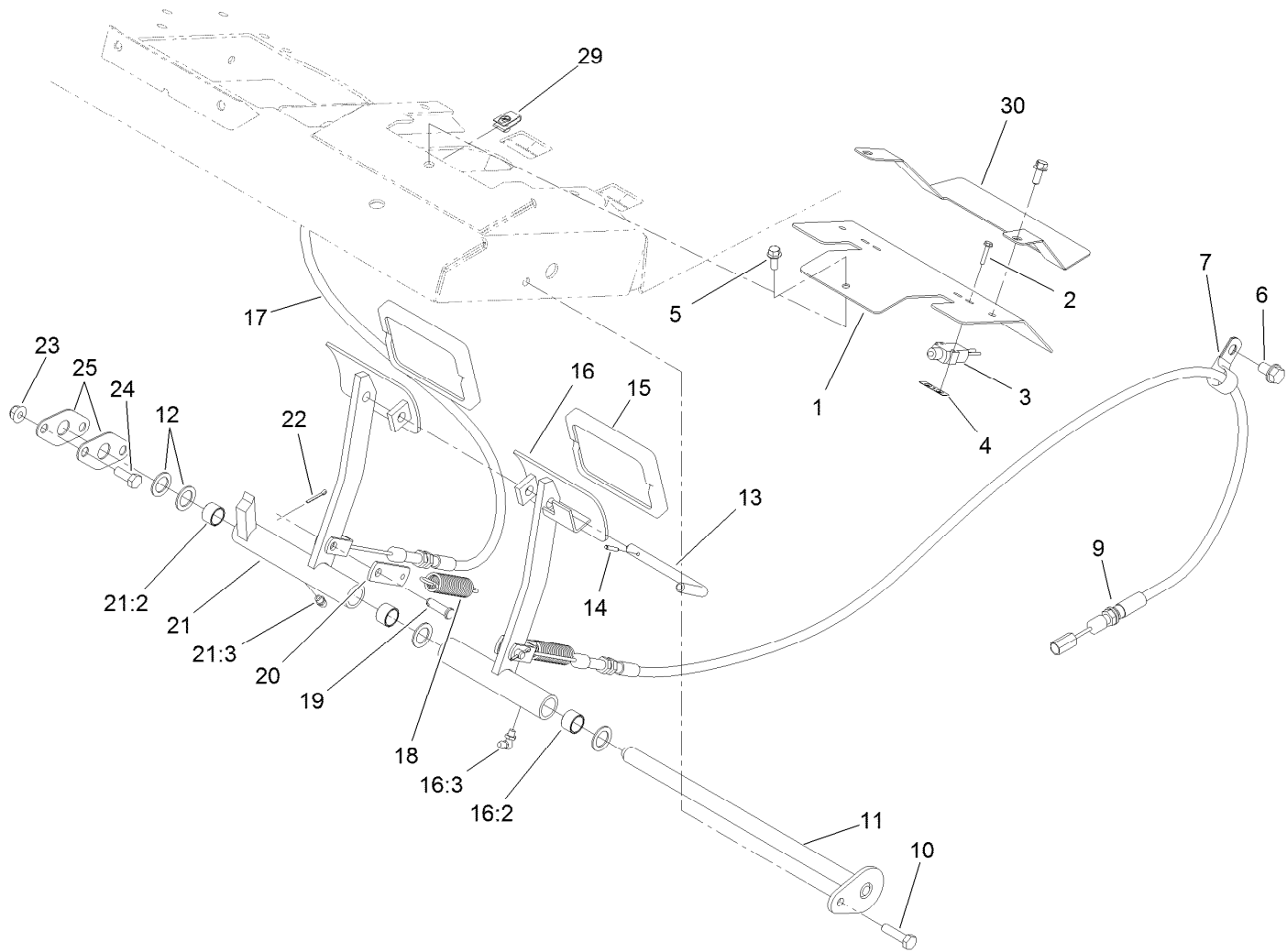
Ref.	Part Number	Qty.	Description
1	3230-1	6	Bolt-CARR
2	110-5986-01	1	Pedal-Traction
3	93-5347	1	Abrasive-Pedal
4	93-5368	1	Abrasive-Pedal
5	323-7	1	Screw-HH
6	2411-36	1	Bearing-End, Rod
7	3219-3	1	Nut-Hex
8	104-8300	10	Nut-HF, NI
9	117-5450	1	Shaft-Pedal, Traction
10	32121-78	1	Pin-Roll
11	321-37	2	Screw-HH
12	117-5459	2	Block-Clamp
13	3296-59	1	Nut-Lock, NI
14	322-14	1	Screw-HH
15	104-7201	2	Nut-HF, NI
16	3253-4	1	Washer-Lock
17	256-236	1	Bearing-Mount, Flange
18	117-5455	1	Plate-Cover
19	117-5454	1	Plate-Butterfly
20	117-5453-01	1	Bracket-Butterfly
21	3230-22	1	Screw-CARR

Ref.	Part Number	Qty.	Description
22	93-7960	1	Spacer
23	114-7728	2	Screw-HHF, Patch
24	322-3	3	Screw-HH
25	3296-9	2	Nut-Hex
26	117-5451-01	1	Bracket-Sensor
27	117-5445	1	Bushing Hub ASM
27:1	95-7497	1	Bushing-Wheel
28	114-5609	1	Sensor-Position
29	114-5595	1	Plate-Capture
30	114-5608	2	Spacer-Standoff
31	32105-25	2	Screw-SHH
32	117-5446	1	Shaft-Spring
33	3256-5	1	Washer-Flat
34	84-9100	1	Spring
35	92-7610	1	Retainer-Spring
36	3256-24	1	Washer-Plain
37	3296-6	1	Nut-Lock
38	117-5452-01	1	Bracket-Spring
39	120-4087	1	Platform ASM
39:2	114-0846	1	Decal-Instructions, Operating



Traction Pedal and Platform Assembly (continued)

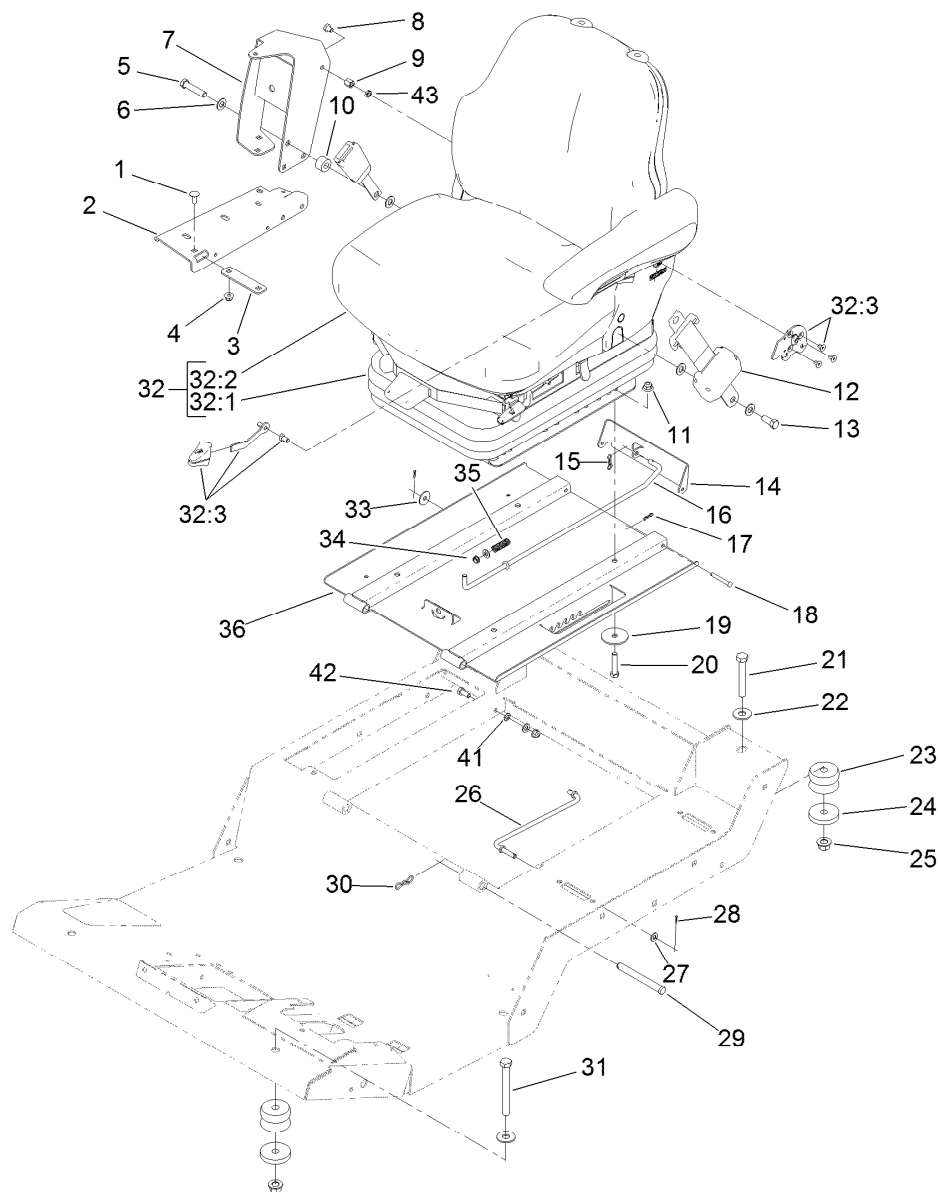
Ref.	Part Number	Qty.	Description
39:3	117-2718	1	Decal-Arrester, Spark
39:4	114-0849	1	Decal-Pedal, Traction



Brake Pedal Assembly

Ref.	Part Number	Qty.	Description
1	120-4163-01	1	Cover-Brake
2	117-5458	4	Screw-HHF
3	99-3410	2	Switch
4	108-9824	2	Nut-Switch
5	3234-33	3	Screw-HHF
6	32144-69	2	Screw-HWHTF
7	2412-4	2	Clamp-R
9	120-8899	1	Cable-Brake, LH
10	322-6	1	Screw-HH
11	120-4167	1	Pin-Flag
12	3256-69	4	Washer-Flat
13	63-7880	1	Pin-Latch, Brake
14	32121-50	1	Pin-Spring
15	93-8742	2	Footpad-Brake
16	120-4170	1	LH Brake Pedal ASM

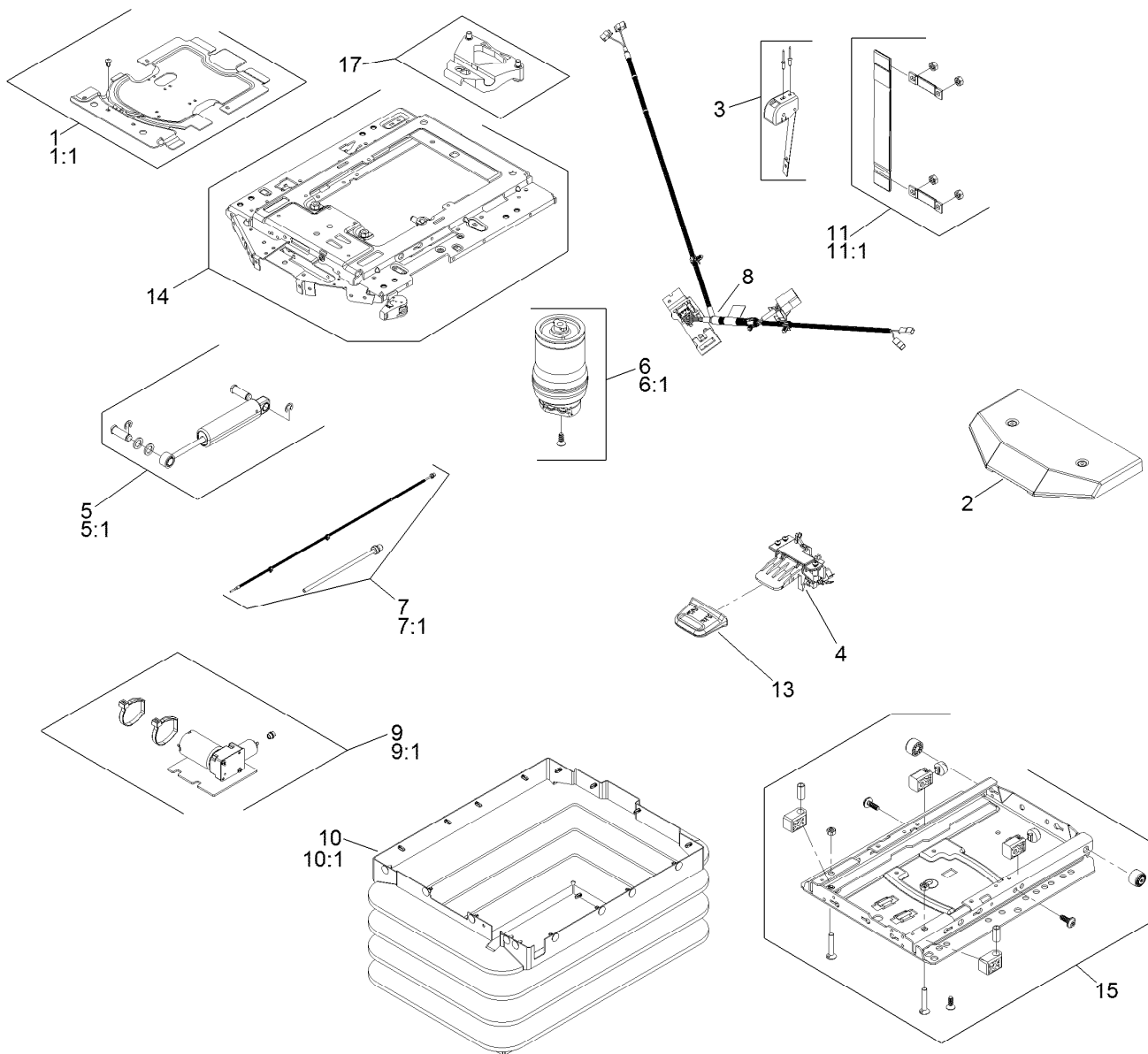
Ref.	Part Number	Qty.	Description
16:2	256-42	2	Bushing
16:3	302-60	1	Fitting-Grease
17	120-8898	1	Cable-Brake, RH
18	93-5262	2	Spring-Extension
19	283-61	2	Pin-Yoke
20	100-5540	2	Strap-Brake
21	75-1430	1	RH Brake Pedal ASM
21:2	256-42	2	Bushing
21:3	302-5	1	Fitting-Grease
22	3272-6	2	Pin-Cotter
23	104-8300	3	Nut-HF, NI
24	322-4	2	Screw-HH
25	120-4168	2	Plate-Support
29	107069	3	Clip
30	121-1596-01	1	Cover-Brakes



Seat Base and Seat Assembly

Ref.	Part Number	Qty.	Description
1	3230-23	6	Bolt-CARR
2	119-0000-03	1	Channel-Support
3	112-7449-03	1	Bracket-Support
4	104-8300	7	Nut-HF, NI
5	3212-8	1	Screw-HH
6	3256-25	4	Washer-Flat
7	117-4798-03	1	Arm-Support
8	108-8646	1	Screw-HH, Lock
9	112-7405	1	Nut-Hex, Coupling
10	17-7190	1	Spacer-Finger
11	104-8301	4	Nut-HF, NI
12	110-0413	1	Seatbelt-Retractable
13	3212-4	1	Screw-HH
14	120-9017-03	1	Latch-Seat
15	119-1415	1	Pin-Cotter, Locking
16	120-9018	1	Rod-Latch
17	119-1414	2	Pin-Cotter, Locking
18	283-57	2	Pin-Clevis
19	83-1040	4	Washer-Flat
20	323-9	4	Screw-HH
21	112-7264	2	Screw-HH

Ref.	Part Number	Qty.	Description
22	3256-6	4	Washer-Flat
23	110-5954	4	Mount-Center, Bonded
24	115-5519	4	Washer-Plain
25	99-5107	4	Nut-Lock
26	93-5338	1	Rod-Prop
27	3256-23	3	Washer-Plain
28	3272-5	2	Pin-Cotter
29	283-83	2	Pin-Clevis
30	119-1416	2	Pin-Cotter, Locking
31	702093	2	Screw-HH
32	130-2700	1	Seat And Suspension ASM
32:1	130-2702	1	Air Ride Seat Suspension
32:2	117-9429	1	Matrix Cloth Seat ASM
32:3	132-1304	1	Backrest Adjustment Kit
33	3256-82	1	Washer-Flat
34	5979	1	Bushing-Nyliner
35	95-1821-03	1	Spring-Compression
36	130-6019-03	1	Plate-Seat
41	3255-8	1	Washer-Lock
42	322-3	1	Screw-HH
43	117-4059	1	Nut-Hex

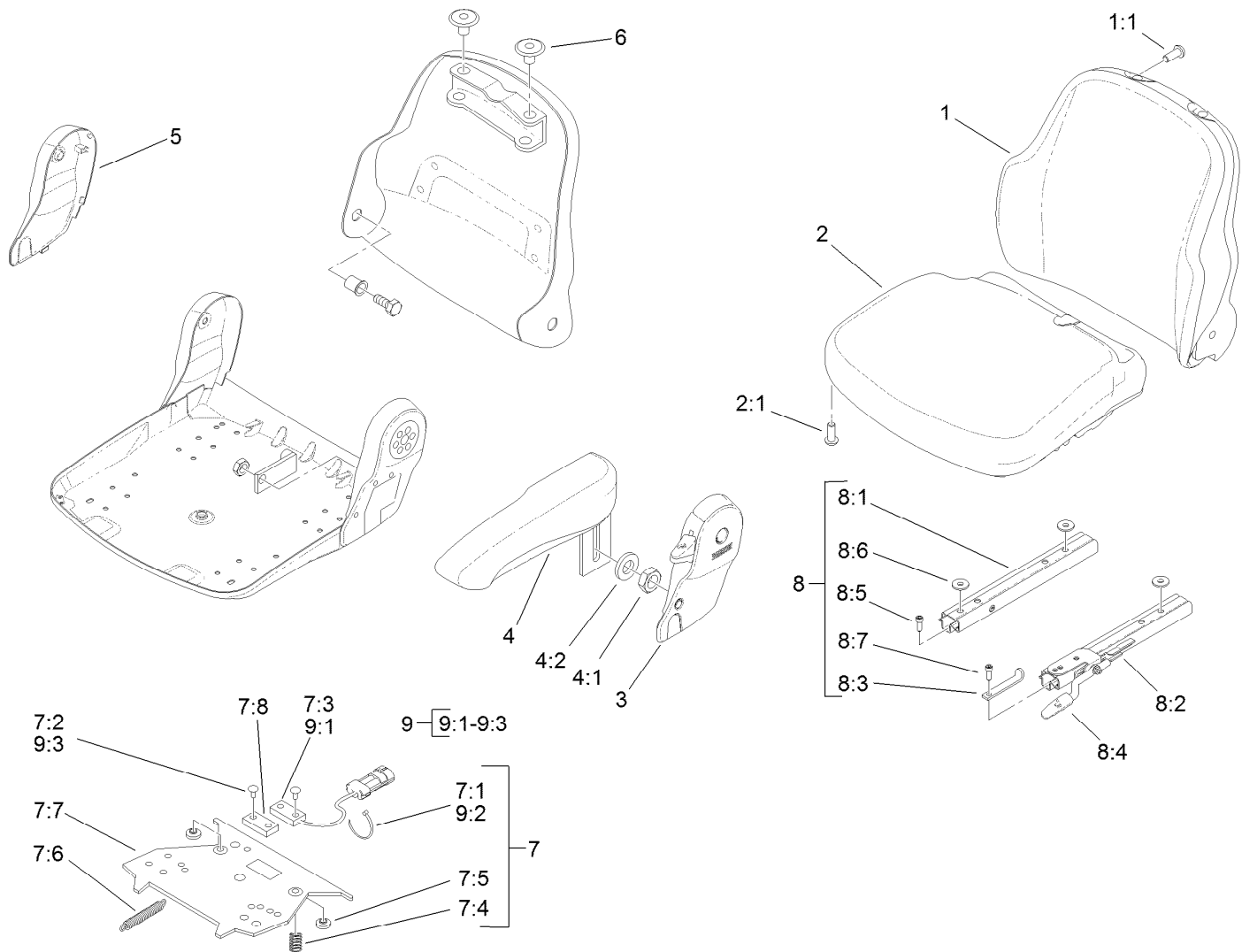


Seat Suspension Assembly No. 130-2702

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	130-2718	1	Harness-Wire

Ref.	Part Number	Qty.	Description
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

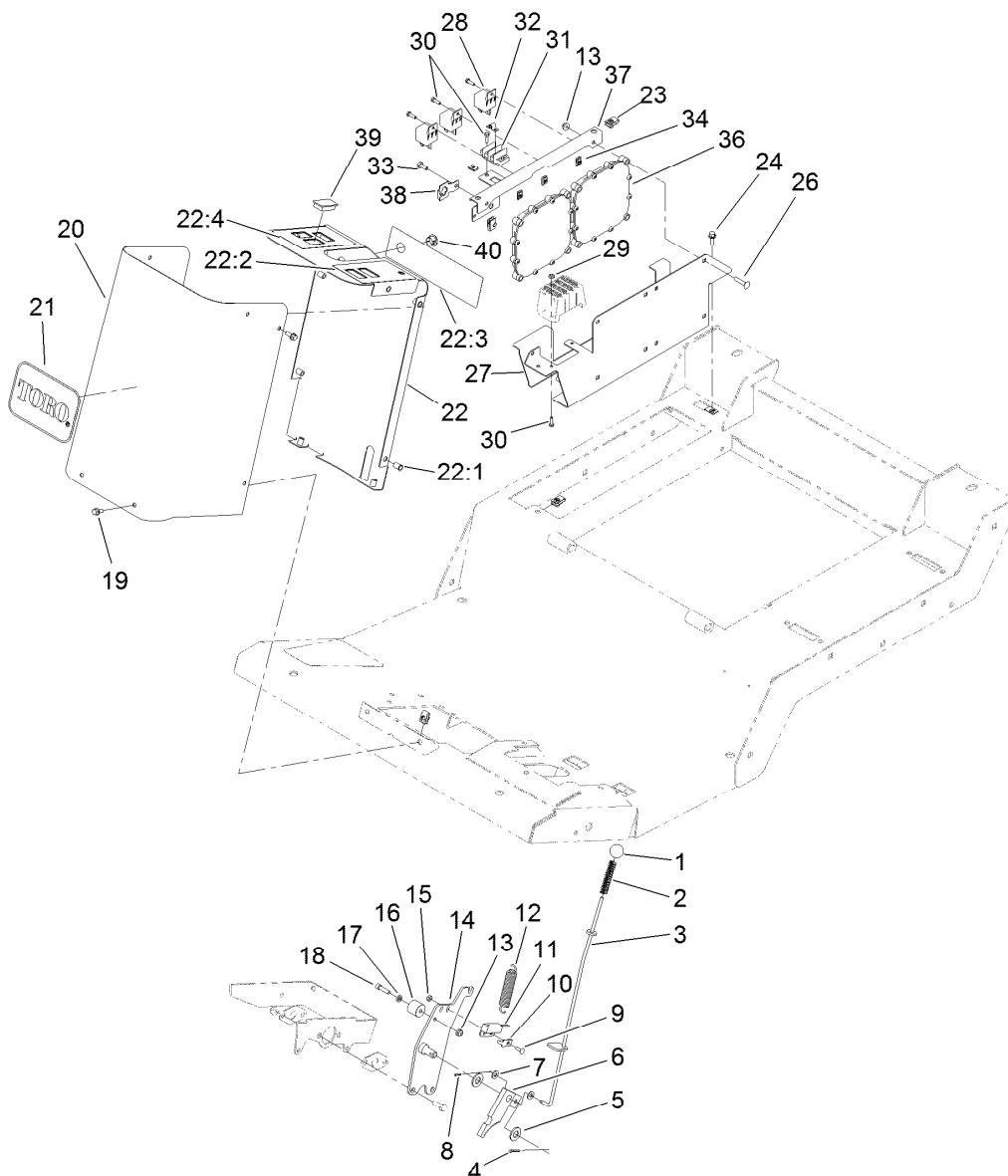


Cloth Premium Seat Assembly No. 117-9429

Ref.	Part Number	Qty.	Description
1	117-9415	1	Backrest Cushion ASM
			Matrix Cloth
1:1	119-7742	4	Screw-Cushion
2	117-9416	1	Seat Cushion ASM Matrix Cloth
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
5	108-8021	1	Cover-Armrest
6	108-8022	2	Cover-Black
7	108-8024	1	Switch Kit
7:1		3	Wire Tie ●
7:2		4	Rivet ●
7:3		1	Sensor-Seat Switch ●
7:4		2	Spring-Compression ●

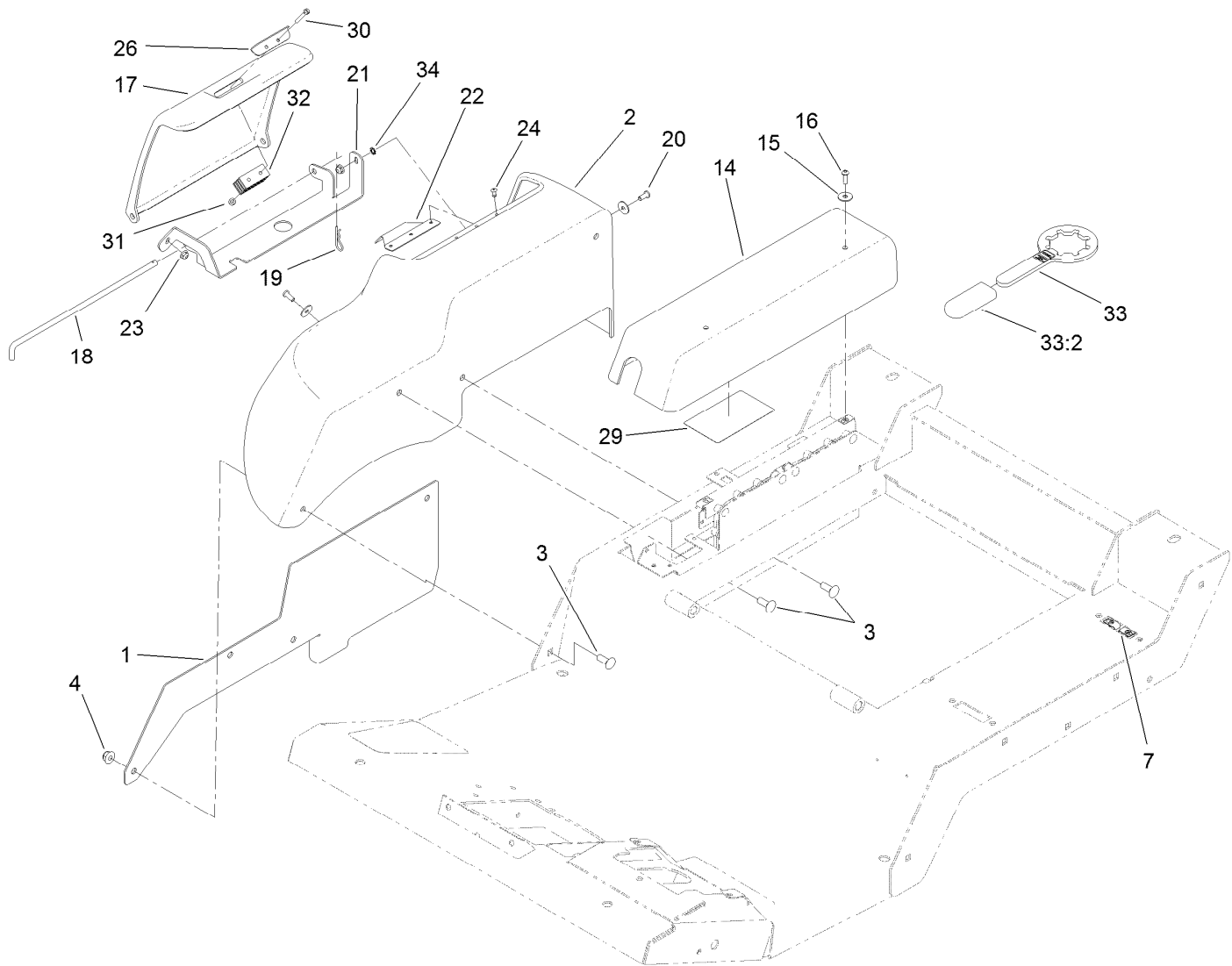
Ref.	Part Number	Qty.	Description
7:5		2	Bumper-Pressure Plate ●
7:6		1	Spring-Extension ●
7:7		1	Plate-Mounting ●
7:8		1	Magnet ●
8	108-8025	1	Adjustment Rail Set
8:1		1	Rail-Adjustment, RH ●
8:2		1	Rail-Adjustment, LH ●
8:3		1	Stop-Rail ●
8:4		1	Handle ●
8:5		3	Screw ●
8:6		3	Washer ●
8:7		1	Screw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

● Not serviced separately



Parking Brake, Steering Tower and Power Center Assembly

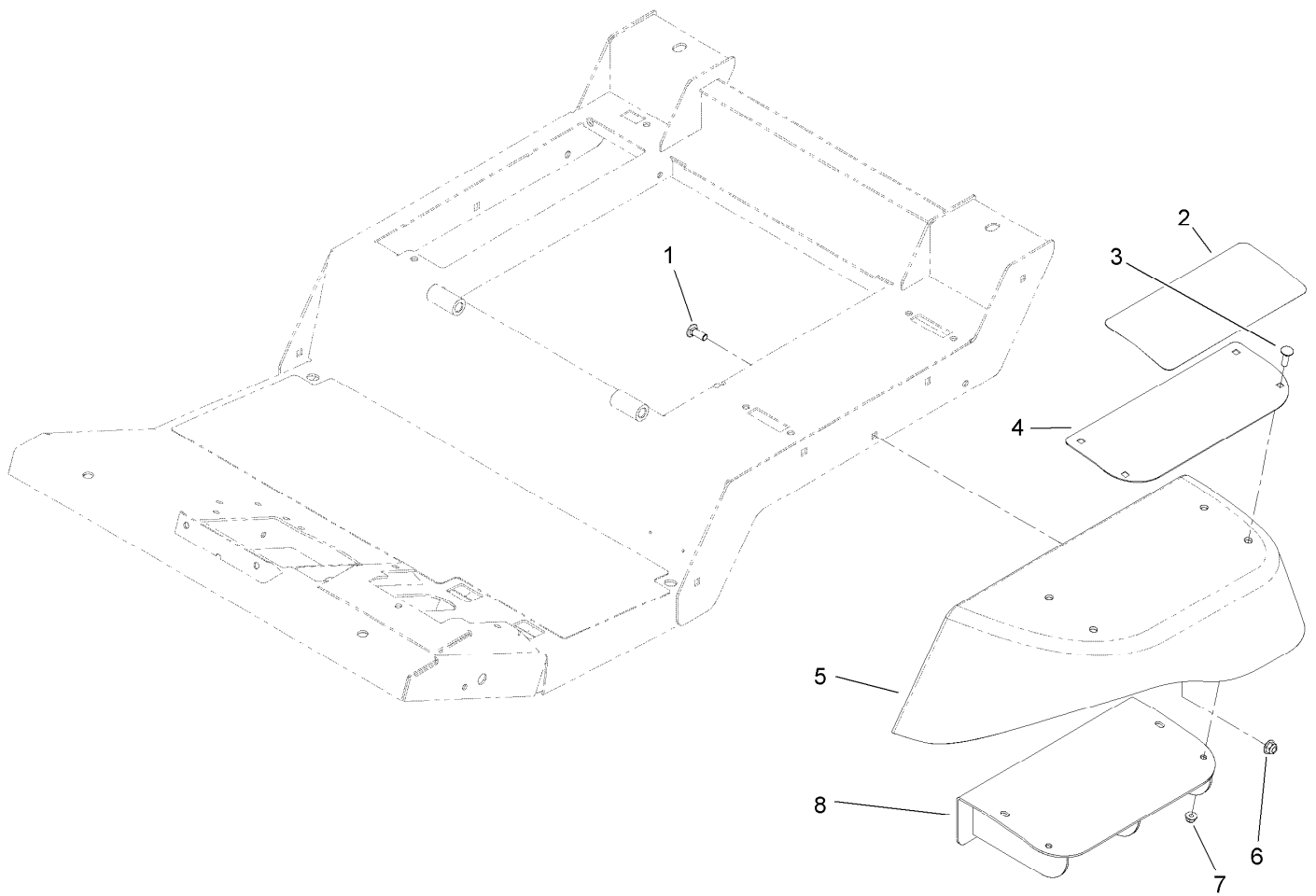
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	233-17	1	Knob	22	120-4165	1	Steering Tower ASM
2	71-8310	1	Spring-Compression	22:1	32148-6	8	Nut-Clinch
3	114-0195	1	Rod-Parking, Brake	22:2	120-4130	1	Decal-Steering Tower, LH
4	3272-10	1	Pin-Cotter	22:3	114-0845	1	Decal-Column, Steering
5	3256-26	2	Washer-Flat	22:4	120-4129	1	Decal-Steering Tower, RH
6	63-7900-03	1	Rack	23	107069	7	Clip
7	3256-22	2	Washer-Flat	24	3234-4	2	Screw-HHF
8	3272-5	1	Pin-Cotter	26	3229-3	8	Screw-CARR
9	3229-34	1	Screw-CARR	27	120-4093-03	1	Mount-Power
10	100-4872	1	Plate-Switch, Neutral	28	99-7435	3	Relay
11	100-1270	1	Switch-Proximity	29	3296-12	2	Nut-Lock, NI
12	13-0480	1	Spring	30	3290-134	7	Screw
13	104-7201	9	Nut-HF, NI	31	42862	1	Block-Terminal, Ground
14	114-0190-03	1	Pivot-Parking, Brake	32	42863	1	Strip-Jumper
15	3296-2	1	Nut-Lock, NI	33	321-3	1	Screw-HH
16	117-5499	1	Spacer-Deflector	34	107-1013	5	Nut-Speed
17	55-9620	1	Spacer-Plate, Pivot	36	114-3321	2	Controller-Tec
18	3274-9	1	Screw-HSH	37	120-4127-03	1	Mount-Relay
19	3234-33	10	Screw-HHF	38	114-5502	1	Clip-Fuse
20	120-4136-01	1	Cover-Steering Tower, Front	39	99-7420	5	Plug-Hole
21	62-5550	1	Decal	40	94-5627	1	Plug



Fender, Tool Box and Cover Assembly

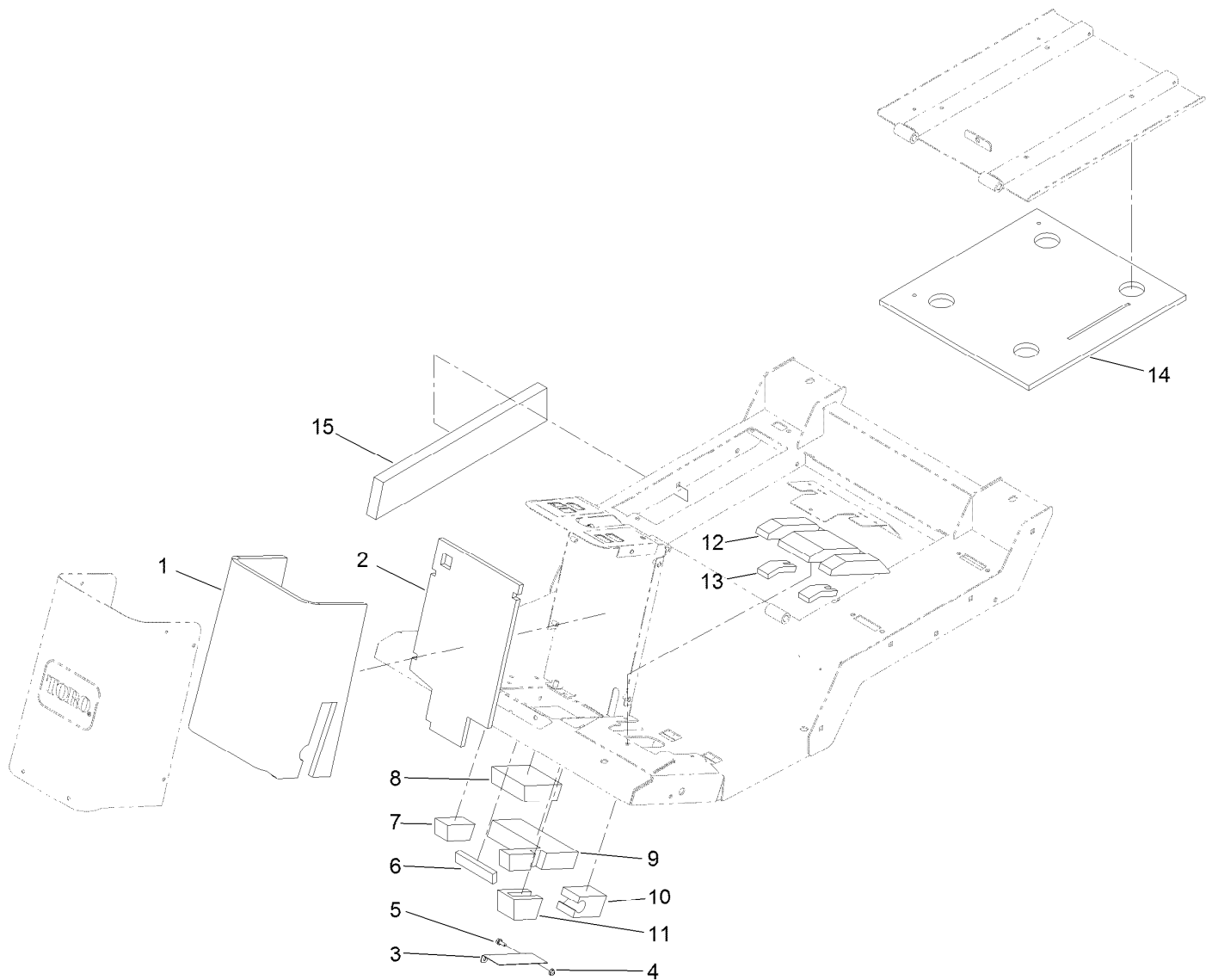
Ref.	Part Number	Qty.	Description
1	121-1579-03	1	Plate-Fender, RH
2	120-4113	1	Fender-RH
3	3231-22	4	Screw-CARR
4	104-8301	4	Nut-HF, NI
7	107069	4	Clip
14	120-4126	1	Cover-Controllers
15	87-6630	4	Washer-Plain
16	3274-69	2	Screw-HSBH
17	120-4115	1	Cover-Battery
18	121-1588	1	Rod-Hinge
19	3290-467	1	Pin-Hair
20	3274-31	2	Screw-HSBH

Ref.	Part Number	Qty.	Description
21	121-1586-03	1	Mount-Cover
22	127-3706	1	Plate-Cover
23	104-7201	2	Nut-HF, NI
24	3269-23	3	Rivet-Pop
26	127-3705	1	Plate-Cover
29	121-1599	1	Decal-Fuses
30	32105-1	2	Screw-SHH
31	3296-2	2	Nut-Lock, NI
32	69-6260	1	Magnet
33	121-3874	1	Wrench ASM
33:2	119-1846	1	Grip
34	3255-7	1	Washer-Lock/EXT



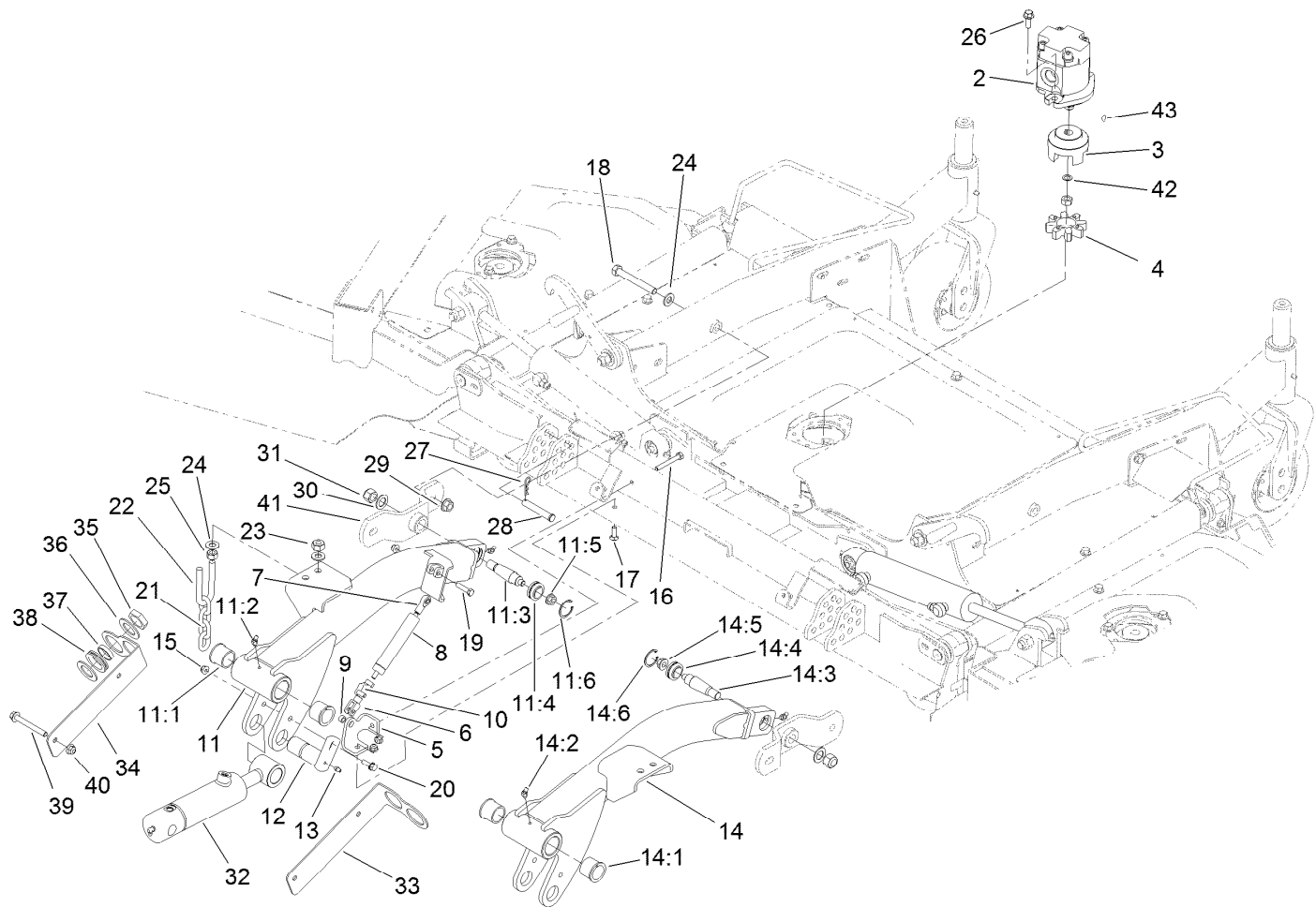
Fender and Step Support Assembly

Ref.	Part Number	Qty.	Description
1	3231-22	4	Screw-CARR
2	120-4116	1	Pad-Step, Abrasive
3	3230-28	4	Screw-CARR
4	120-4117-03	1	Plate-Step
5	121-1585	1	Fender-LH
6	104-8301	4	Nut-HF, NI
7	104-8300	4	Nut-HF, NI
8	120-8900-03	1	Support-Step



Acoustic Foam Assembly

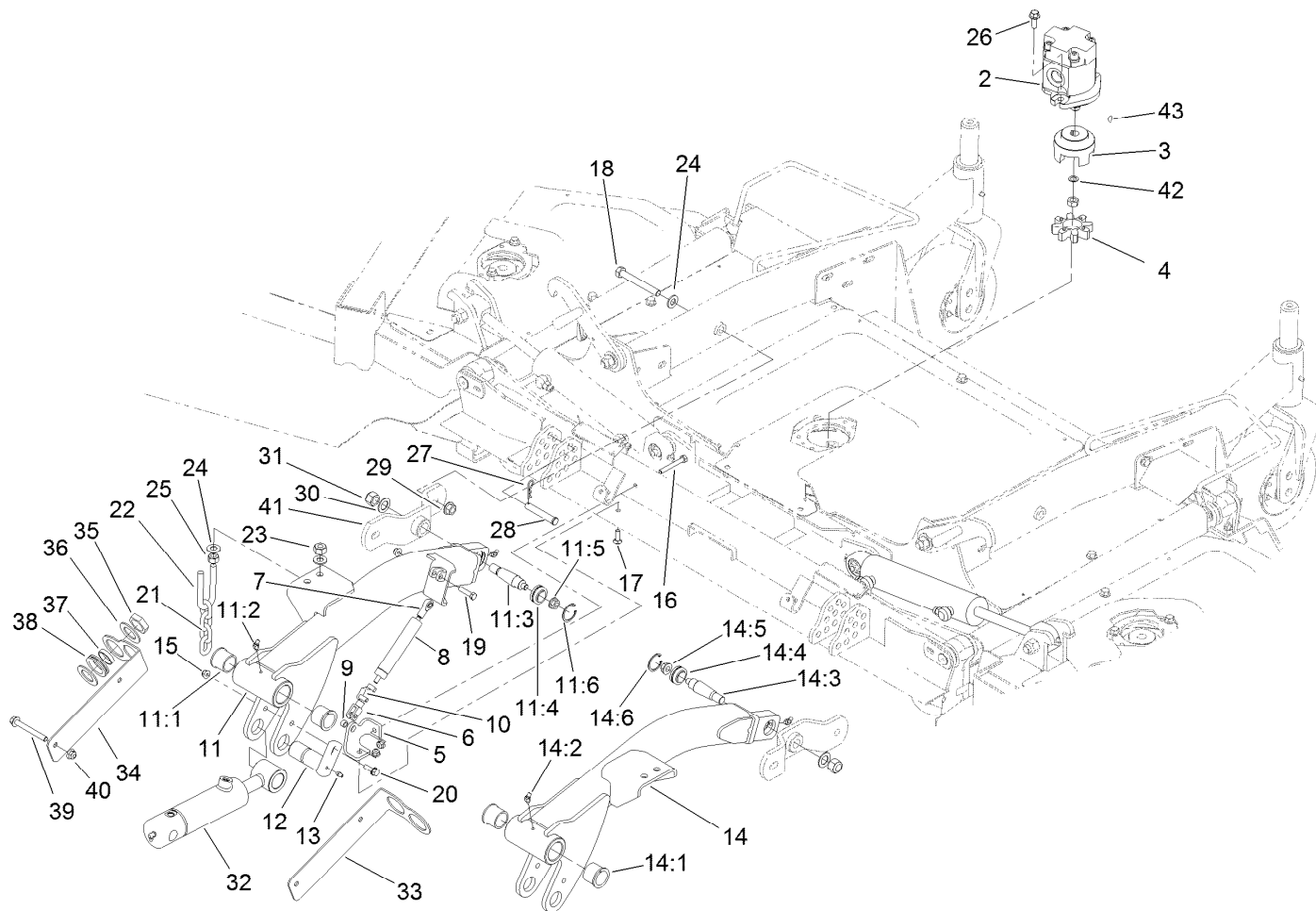
Ref.	Part Number	Qty.	Description
1	121-1666	1	Foam-Column, Front
2	115-8813	1	Foam-Column, Rear
3	115-8841-01	1	Bracket-Foam, Pawl
4	104-7201	2	Nut-HF, NI
5	3234-33	2	Screw-HHF
6	115-8808	1	Foam-Strip, Front
7	115-8809	1	Foam-Plug, RH
8	121-1681	1	Foam-Steering, Front
9	121-1680	1	Foam-Steering, Rear
10	115-8815	1	Foam-Plug, Brake
11	115-8814	1	Foam-Pawl, Brake
12	121-1675	1	Foam-Brake, Center
13	121-1674	2	Foam-Plug, Brakes
14	127-3696	1	Foam-Seat
15	127-3708	1	Foam-Right



Front Deck Lift Arm Assembly

Ref.	Part Number	Qty.	Description
2	127-3694	3	HYD Motor ASM
3	104-3541	3	Hub-Spider
4	104-3542	3	Spider
5	120-9015-01	1	Support-Damper
6	115-5455	1	End-Rod, Clevis
7	104-8331	1	End-Rod, Spherical
8	105-3249	1	Damper
9	115-2142	1	Spacer
10	115-5454	1	Pin-Spring
11	120-9013	1	LH Lift Arm ASM
11:1	104-0015	2	Bushing-Flange
11:2	302-11	2	Fitting-Lube, 45 DEG
11:3	105-7468	1	Stud-Tapered
11:4	105-7441	1	Bearing-Spherical
11:5	32128-42	1	Nut-HF
11:6	32151-34	1	Ring-Retaining
12	125-1912	2	Pin-Pivot
13	302-5	2	Fitting-Grease
14	120-9012	1	RH Lift Arm ASM
14:1	104-0015	2	Bushing-Flange
14:2	302-11	2	Fitting-Lube, 45 DEG

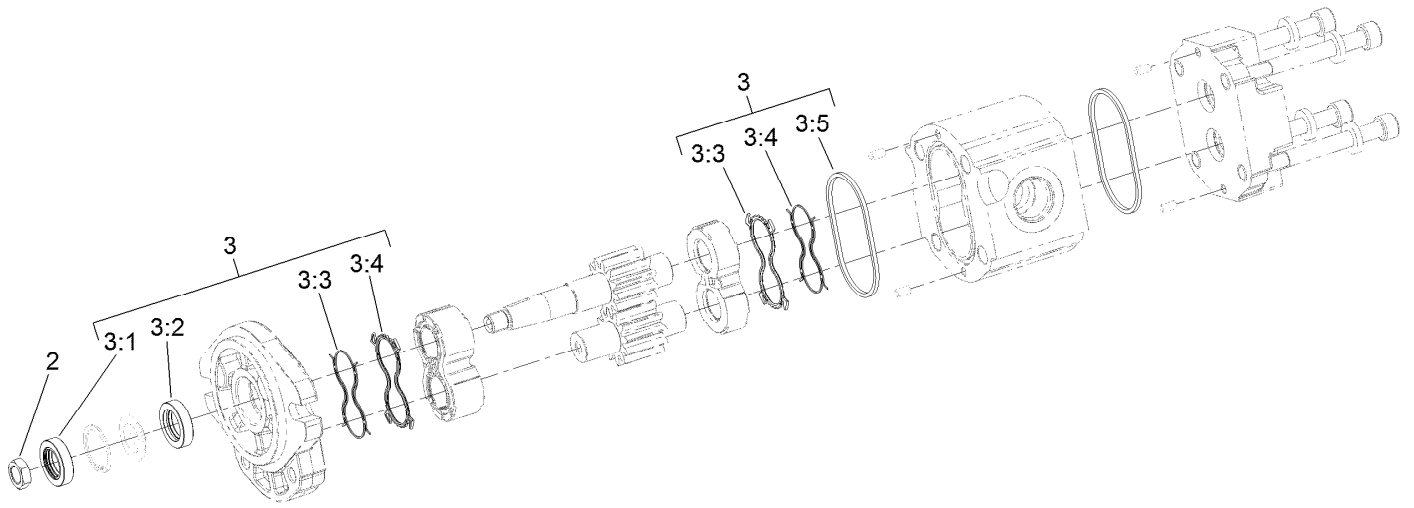
Ref.	Part Number	Qty.	Description
14:3	105-7468	1	Stud-Tapered
14:4	105-7441	1	Bearing-Spherical
14:5	32128-42	1	Nut-HF
14:6	32151-34	1	Ring-Retaining
15	104-8300	5	Nut-HF, NI
16	322-12	1	Screw-HH
17	3230-22	1	Screw-CARR
18	325-17	4	Screw-HH
19	322-17	1	Screw-HH
20	3234-29	2	Screw-HHF
21	95-6231	2	Chain-HOC
22	104-0108	2	U-Bolt
23	3296-25	4	Nut-Lock, NI
24	3256-26	12	Washer-Flat
25	3217-9	4	Nut-HH
26	3234-42	6	Screw-HHF
27	3290-467	2	Pin-Hair
28	283-55	2	Pin-Clevis
29	32128-23	4	Nut-HF
30	86-1440	2	Washer-Flat
31	3296-41	2	Nut-Lock NI



Front Deck Lift Arm Assembly (continued)

Ref.	Part Number	Qty.	Description
32	120-8822	2	HYD Cylinder ASM
33	121-1499-03	1	Plate-Mount, Bulkhead, RH
34	121-1494-03	1	Plate-Mount, Bulkhead, LH
35	340-126	4	Nut-Bulkhead
36	69-8910	8	Washer
37	69-8900	4	Spacer

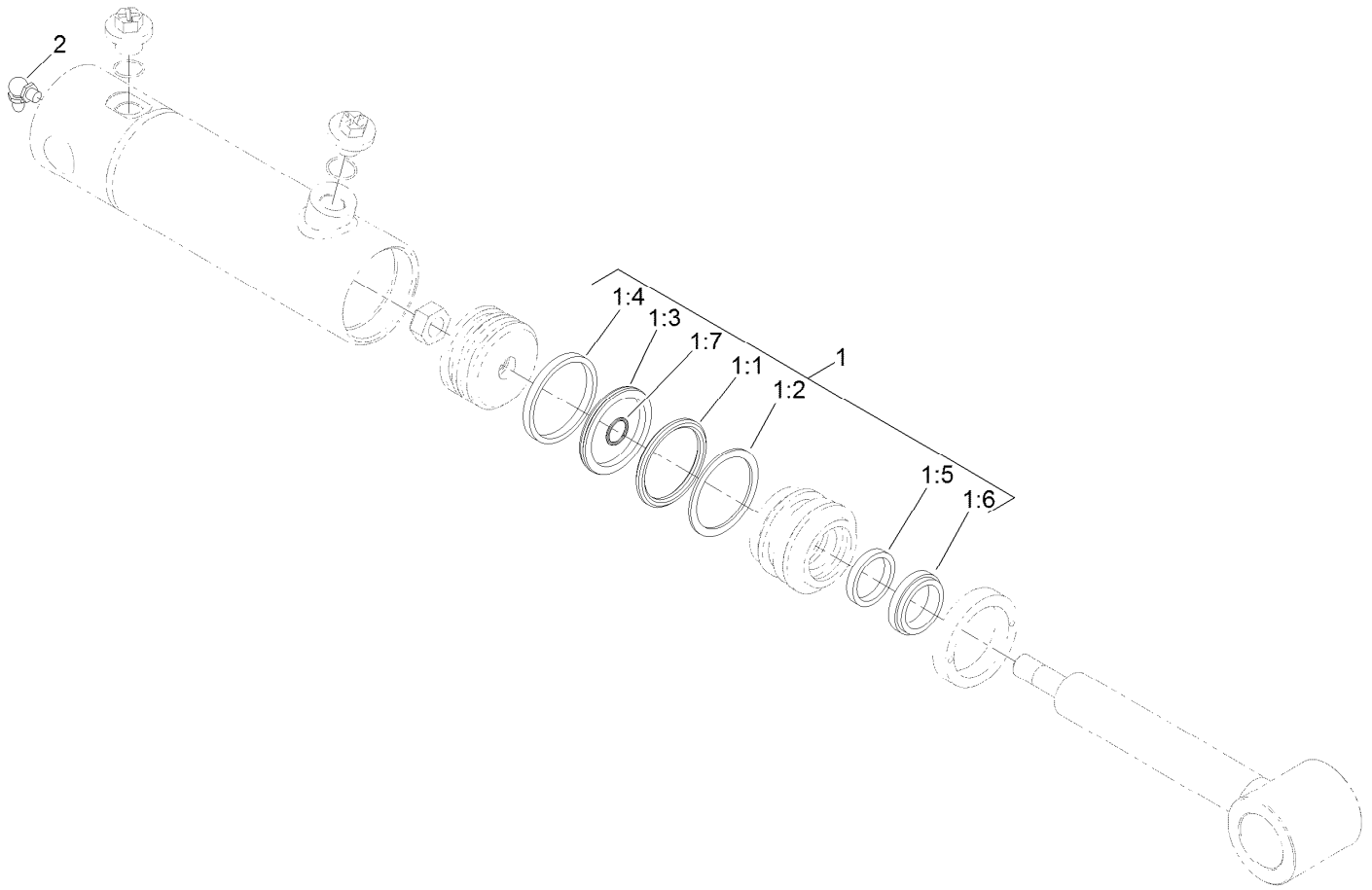
Ref.	Part Number	Qty.	Description
38	240-7	4	Grommet-Rubber
39	3234-41	4	Screw-HHF
40	104-8301	4	Nut-HF, NI
41	115-5442-01	2	Support-Hub
42	112-6957	3	Washer-Hardened
43	3257-3	3	Key-Woodruff



Hydraulic Motor Assembly No. 127-3694

Ref.	Part Number	Qty.	Description
2	110-8815	1	Nut-Hex
3	114-5620	1	Seal Kit
3:1		1	Seal-Shaft ●
3:2		1	Seal-Shaft ●
3:3		2	Seal-Anti Extrusion ●
3:4		2	Seal-Plate, Balancing ●
3:5		2	O Ring-Housing ●

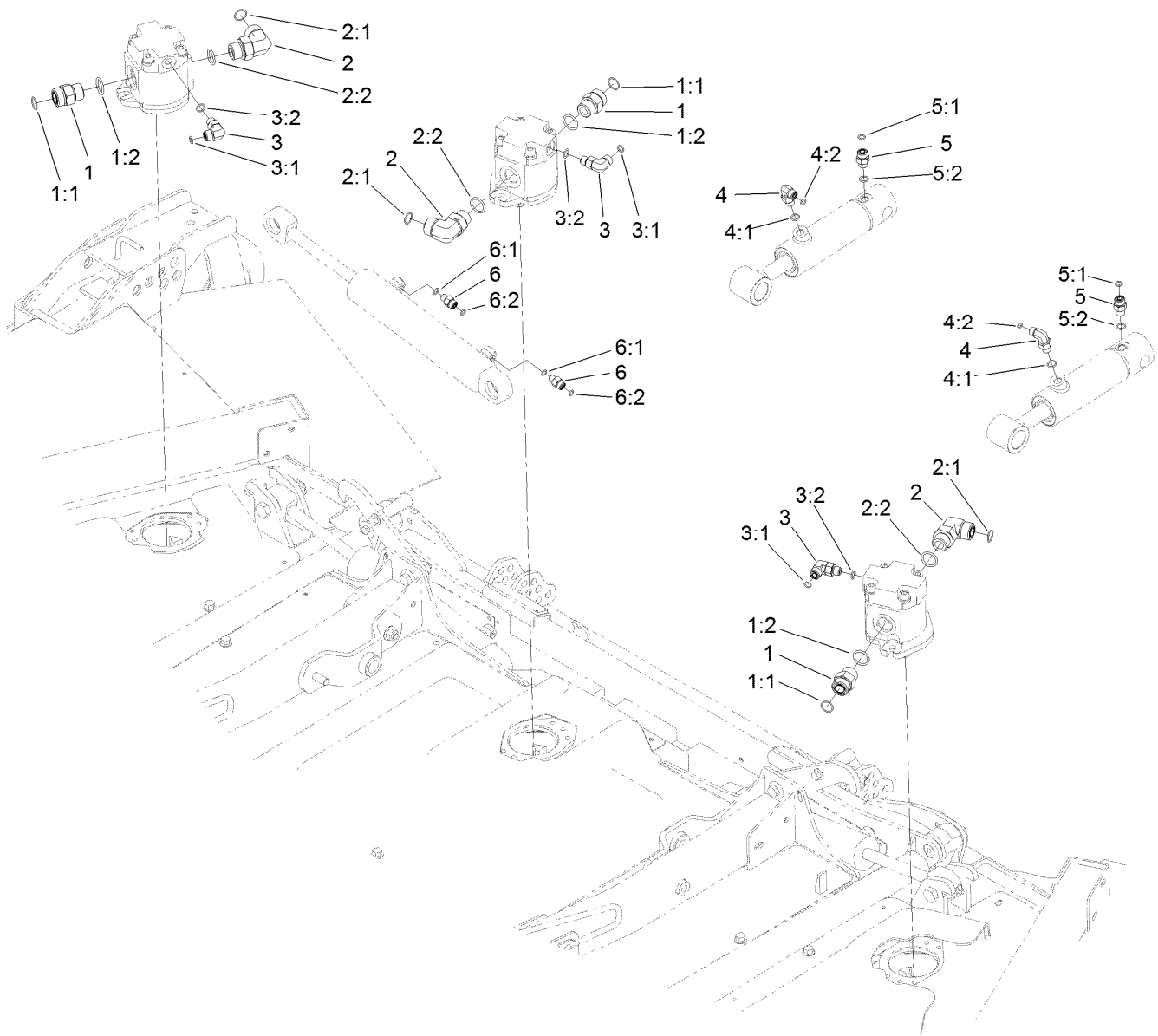
● Not serviced separately



Hydraulic Cylinder Assembly No. 120-8822

Ref.	Part Number	Qty.	Description
1	125-4300	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	Backup ●
1:3		1	Bp Seal ●
1:4		1	Wear Ring ●
1:5		1	Bt Seal ●
1:6		1	Dust Seal ●
1:7		1	O-Ring ●
2	302-60	1	Fitting-Grease

● Not serviced separately

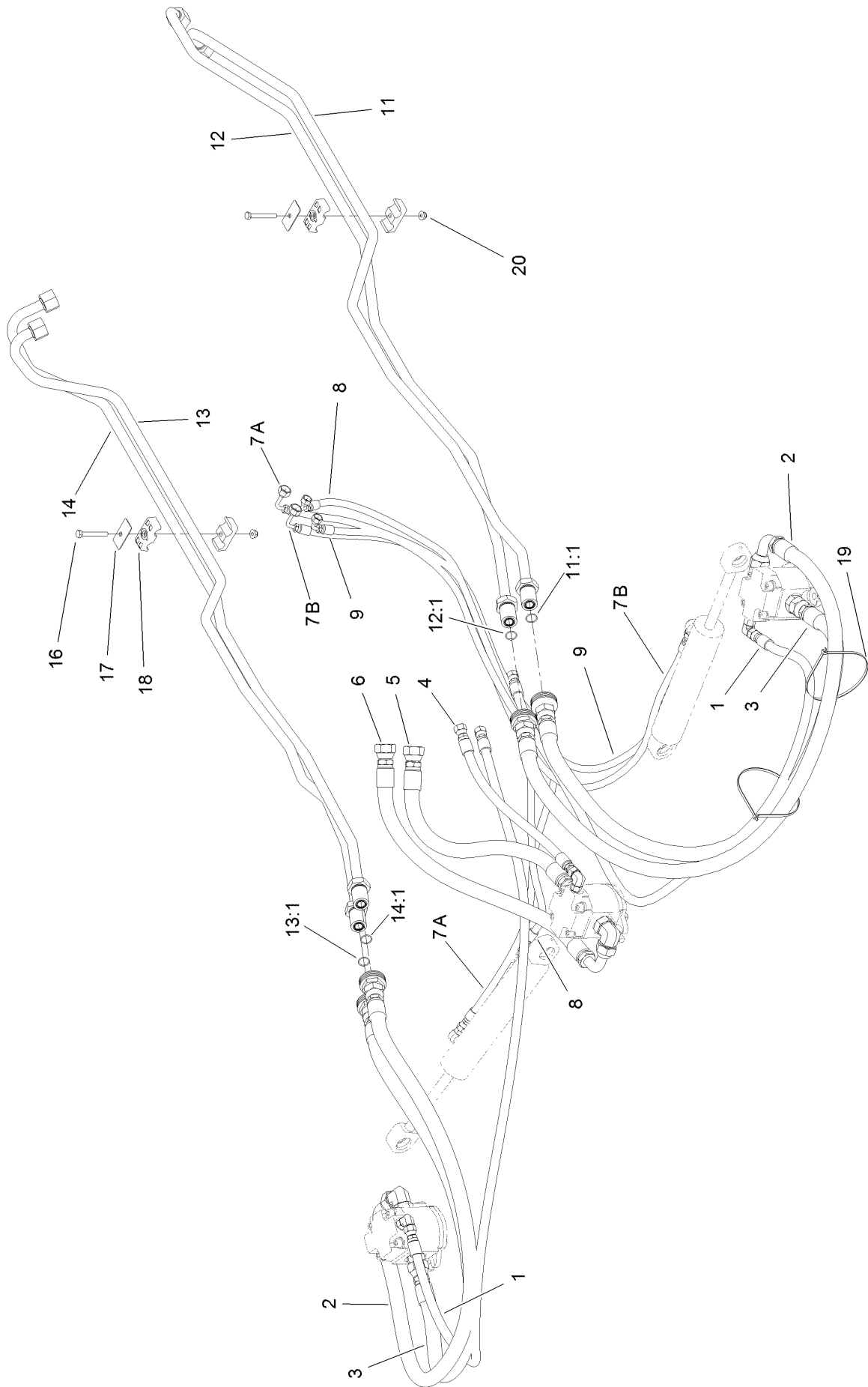


Front Deck Hydraulic Fitting Assembly

Ref.	Part Number	Qty.	Description
1	340-9	3	Fitting-STR
1:1	237-58	1	O-Ring
1:2	237-81	1	O-Ring
2	340-142	3	Fitting-Elbow, 90 DEG
2:1	237-58	1	O-Ring
2:2	237-81	1	O-Ring
3	340-77	3	Fitting-Elbow, 90 DEG
3:1	237-22	1	O-Ring
3:2	237-42	1	O-Ring

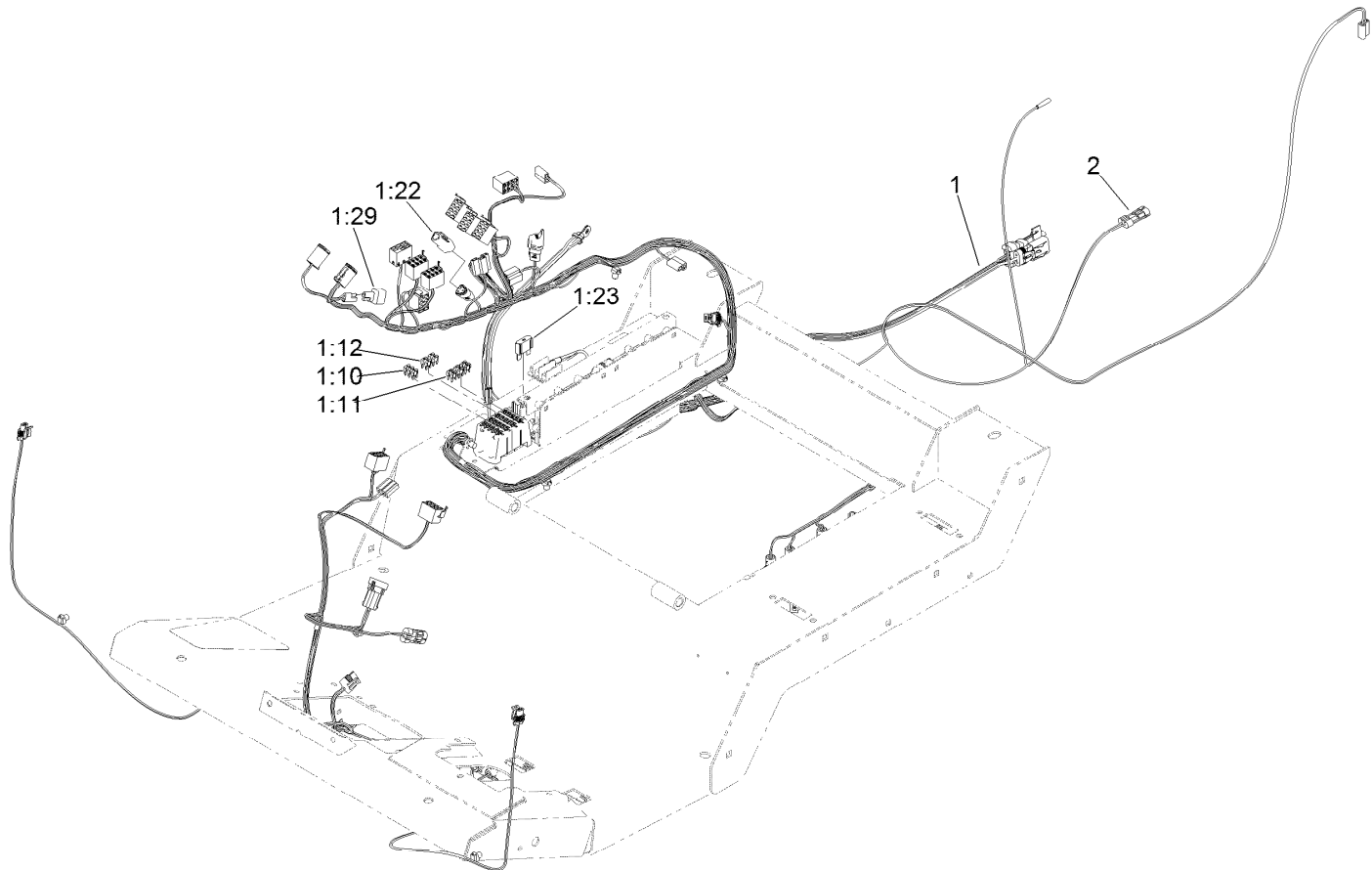
Ref.	Part Number	Qty.	Description
4	340-82	2	Fitting-Elbow, 90 DEG
4:1	237-42	1	O-Ring
4:2	237-21	1	O-Ring
5	340-2	2	Fitting-Straight
5:1	237-22	1	O-Ring
5:2	237-42	1	O-Ring
6	340-92	4	Fitting-Straight
6:1	237-78	1	O-Ring
6:2	237-21	1	O-Ring

Front Deck Hose Routing Assembly



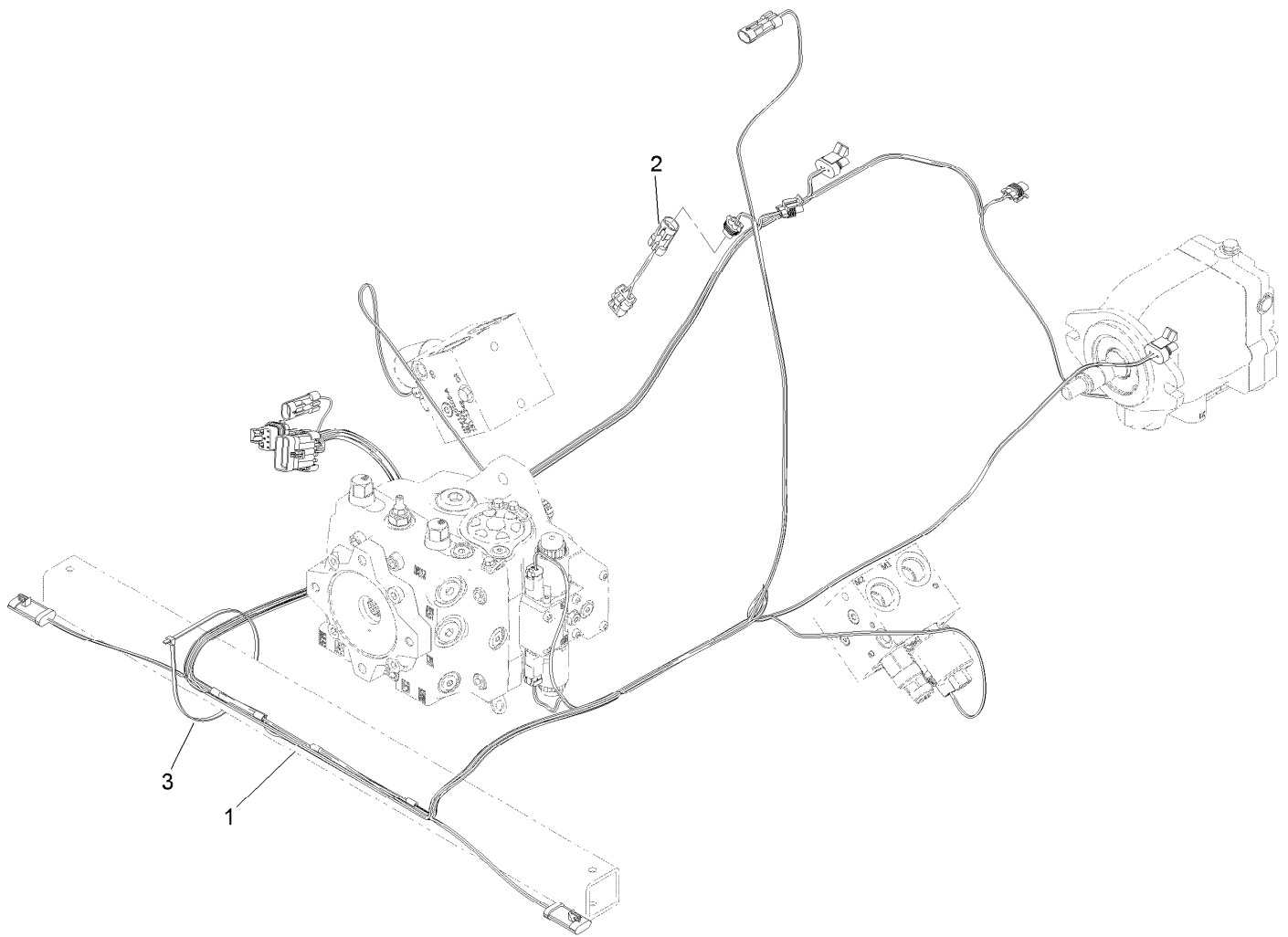
Front Deck Hose Routing Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	95-8843	2	Hose-HYD	12	130-2706	1	Tube ASM
2	120-8987	2	Hose-HYD	12:1	237-58	1	O-Ring
3	121-1457	2	Hose-HYD	13	130-2707	1	Tube ASM
4	76-6550	1	Hose-HYD	13:1	237-58	1	O-Ring
5	121-1540	1	Hose-HYD	14	130-2708	1	Tube ASM
6	121-1541	1	Hose-HYD	14:1	237-58	1	O-Ring
7	120-9054	2	Hose-HYD	16	322-12	2	Screw-HH
8	106-3691	1	Hose-HYD	17	69-9761	2	Plate-Cover
9	85-4940	1	Hose-HYD	18	94-8105	4	Clamp-Tube
11	130-2705	1	Tube ASM	19	3290-379	8	Tie-Cable
11:1	237-58	1	O-Ring	20	104-8300	2	Nut-HF, NI



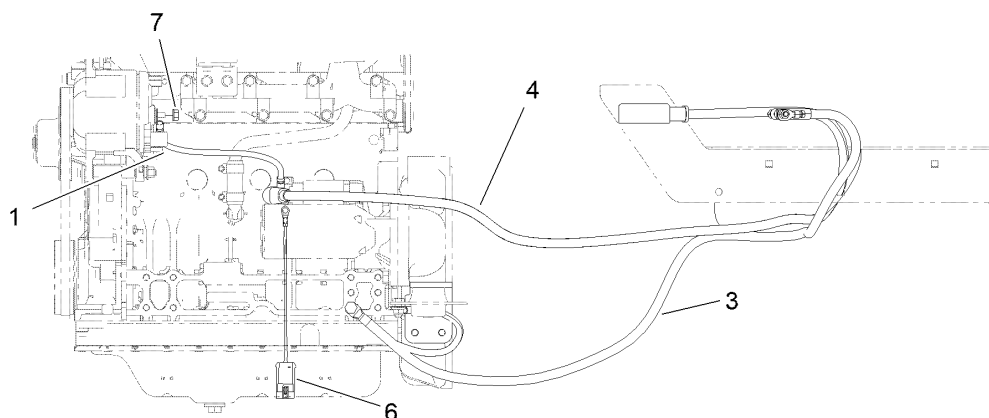
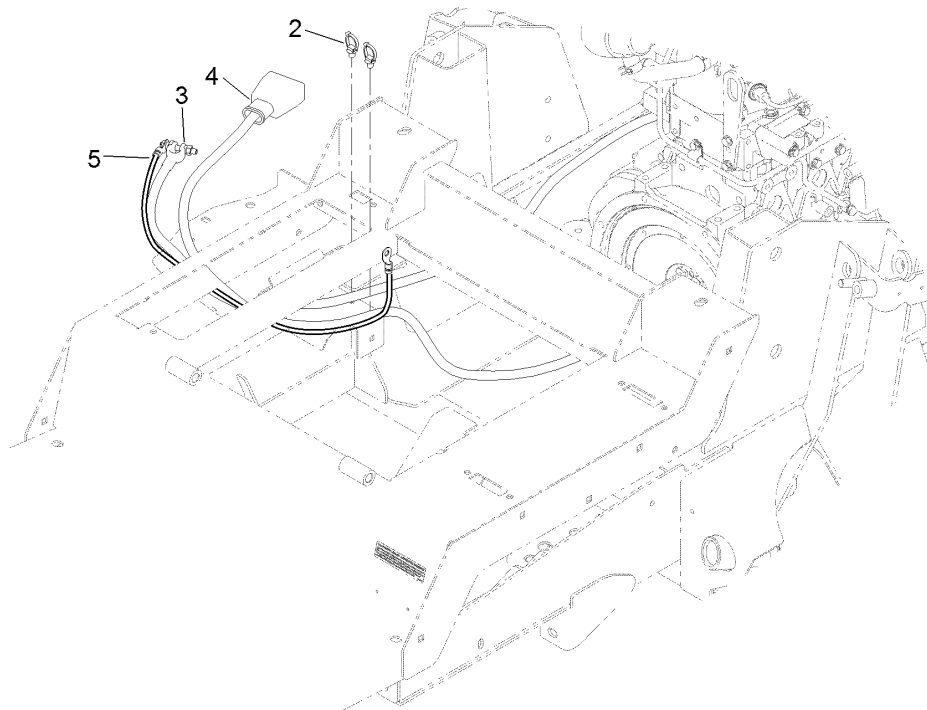
Platform Harness and Fuse Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	122-0661	1	Harness-Wire, Platform
1:10	121-8861	3	Fuse-Mini Blade, 2 Amp
1:11	121-8865	6	Fuse-Mini Blade, 7.5 Amp
1:12	121-8866	4	Fuse-Mini Blade, 10 Amp
1:22	32180-043	1	Resistor-120 Ohm
1:23	114-3342	1	Fuse-Maxi, 60 Amp
1:29	104-4022	1	Resistor-75 Ohm
2	122-0353	1	Harness-Wire



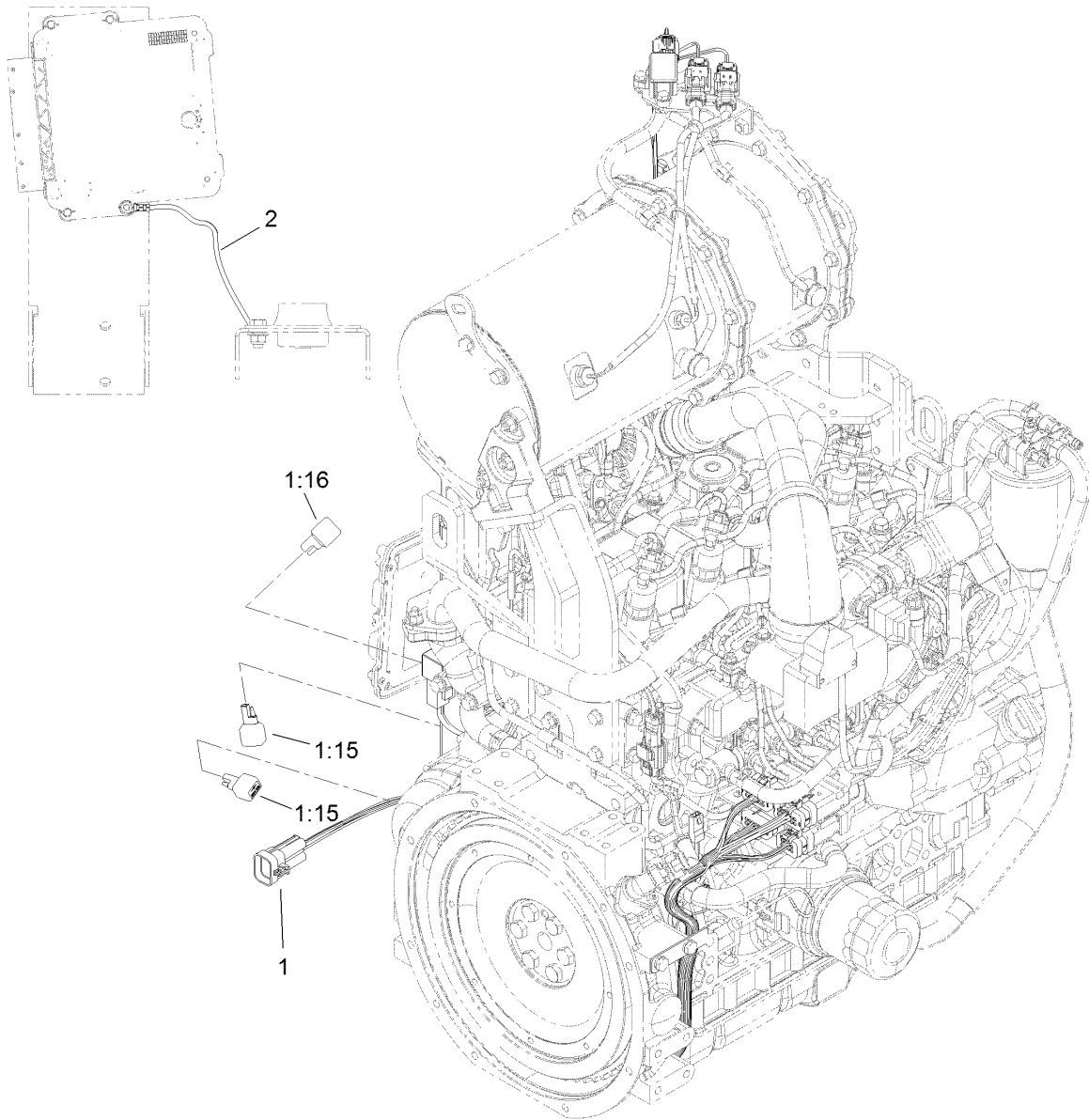
Rear Wire Harness Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	122-0662	1	Harness-Wire, Rear
2	115-1931	1	Harness-Wire, Fuel Pump Adapter
3	3290-379	1	Tie-Cable



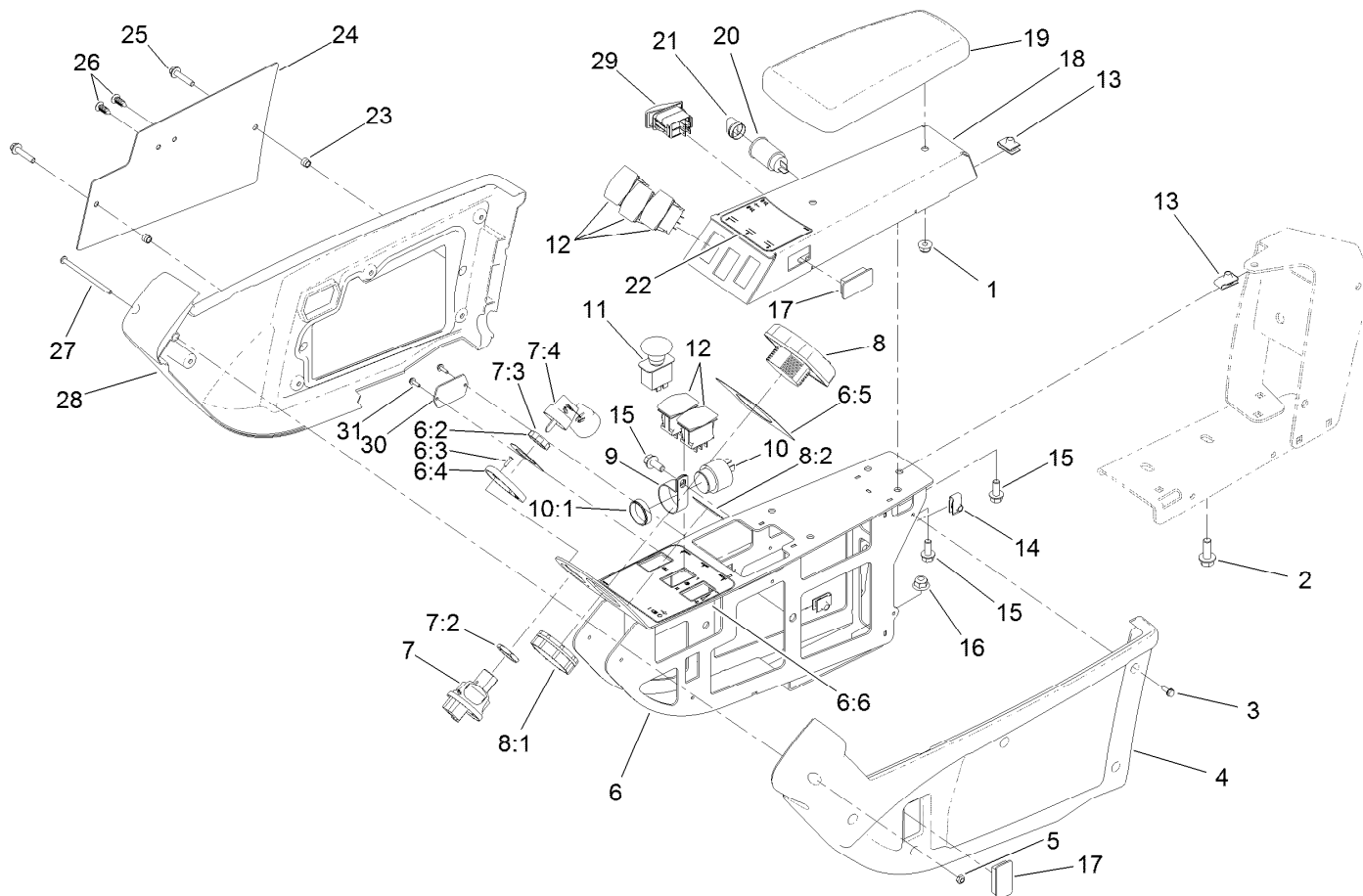
Battery Cable and Ground Assembly

Ref.	Part Number	Qty.	Description
1	122-0071	1	Cable-Battery, Positive
2	32180-030	2	Clip-Tie
3	121-8898	1	Cable-Battery, Negative
4	121-8897	1	Cable-Battery, Positive
5	54-3094	1	Cable
6	108-9470	1	Harness-Wire, Fusible Link
7	33004-00	2	Nut-HF



Engine Harness Assembly

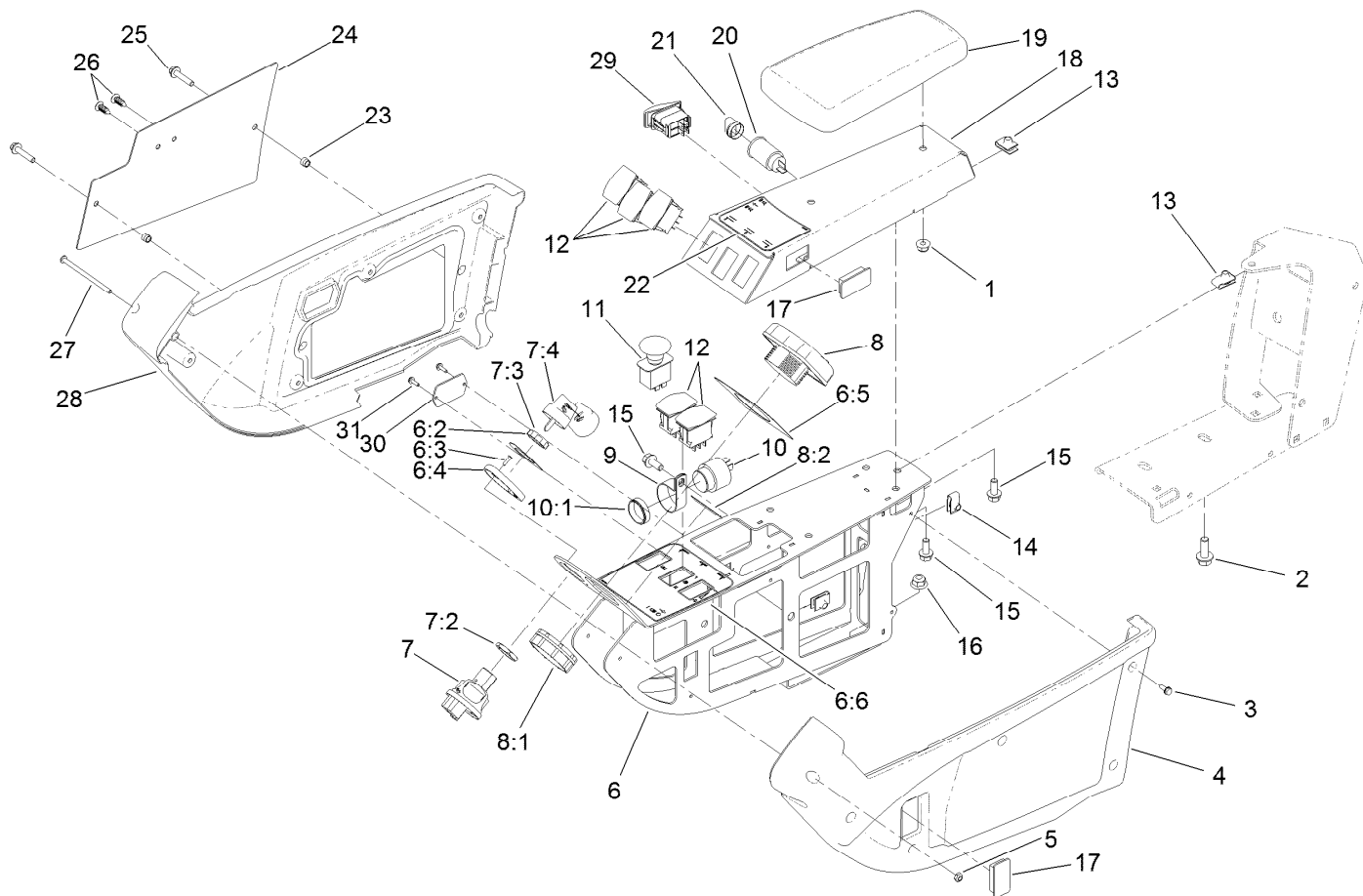
Ref.	Part Number	Qty.	Description
1	122-0229	1	Harness-Wire, Engine
1:15	100-4918	2	Diode
1:16	121-8891	1	Resistor (1.6K Ohm)
2	122-0057	1	Harness-Wire, Ground



Armrest Control Panel Assembly

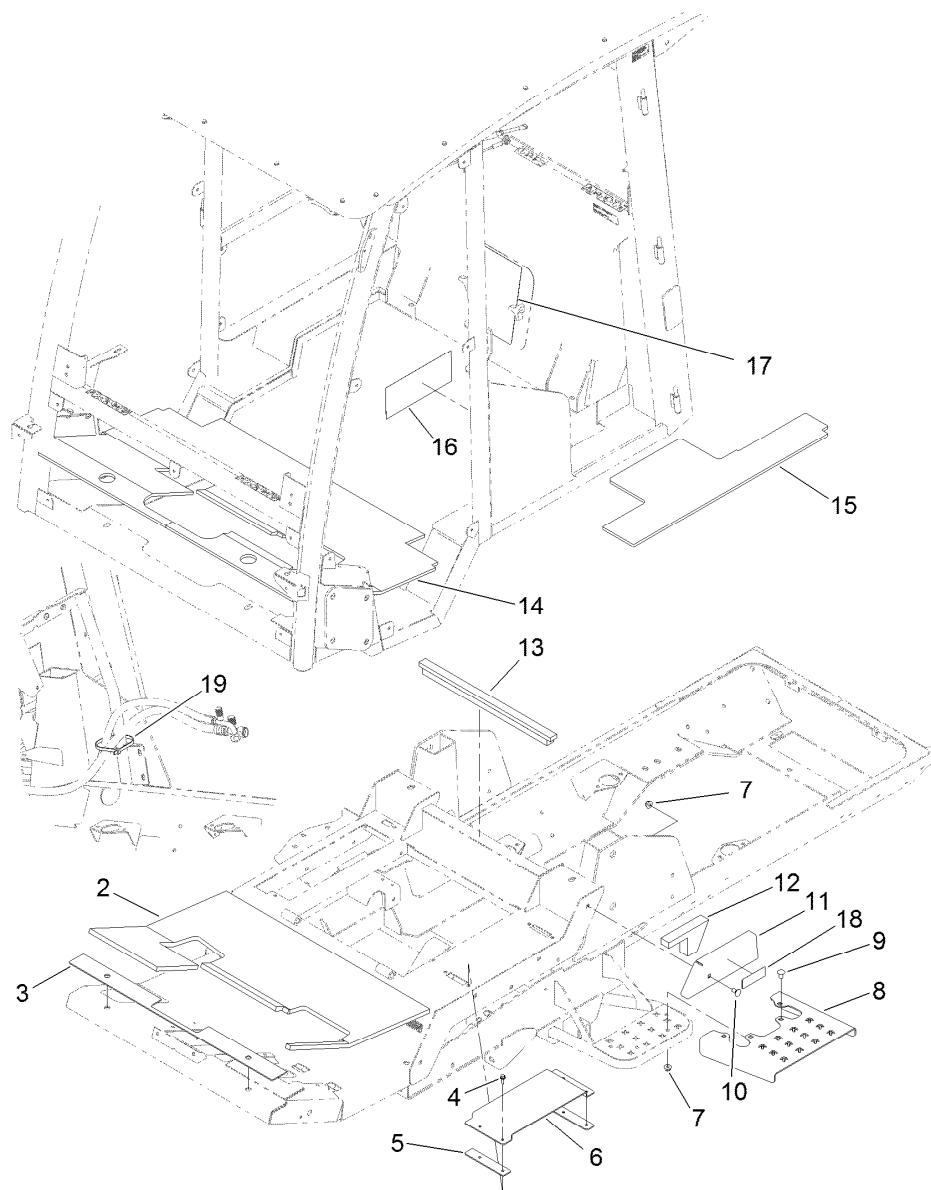
Ref.	Part Number	Qty.	Description
1	104-8300	2	Nut-HF, NI
2	3234-42	2	Screw-HHF
3	32144-112	10	Screw-HWH
4	108-7604	1	Cover-LH
5	3296-12	1	Nut-Lock, NI
6	120-4155	1	Panel ASM
6:2	121-3884	1	Decal-Console, Upper
6:3	3269-17	2	Rivet-Pop
6:4	121-3889	1	Step-Elevated, Switch
6:5	121-3887	1	Decal-Console, Display
6:6	120-4159	1	Decal-Console, Lower
7	121-5159	1	Switch-Ignition
7:2	121-5160	1	Nut-Hex
7:3	121-5161	1	Nut-Face
7:4	121-5162	1	Set-Key, Ignition
8	120-6310	1	LCD Display ASM Kantrak 1700
8:1	120-4630	1	Nut-Display
8:2	120-6311	1	Decal-Display
9	2412-74	1	R-Clamp
10	80-9330	1	Audio Alarm ASM

Ref.	Part Number	Qty.	Description
10:1	104-5107	1	Nut-Plastic, Knurled
11	93-9999	1	Switch-PTO
12	100-1535	5	Switch-Rocker, (On)-Off-(On)
13	94-2413	6	Nut-U
14	107069	2	Clip
15	3234-5	6	Screw-HHF
16	104-8301	2	Nut-HF, NI
17	99-7420	2	Plug-Hole
18	125-4646-03	1	Panel-Control
19	108-7602	1	Rest-Arm
20	99-7411	1	Point-Power
21	99-7416	1	Cap
22	127-3700	1	Decal-Lift
23	110-0542	2	Spacer-Flange
24	115-8849-03	1	Plate-Cover
25	3234-21	2	Screw-HHF
26	114-4899	2	Rivet-Push
27	3250-22	1	Screw-PPH
28	108-7605	1	Cover-RH
29	114-3329	1	Switch-Rocker



Armrest Control Panel Assembly (continued)

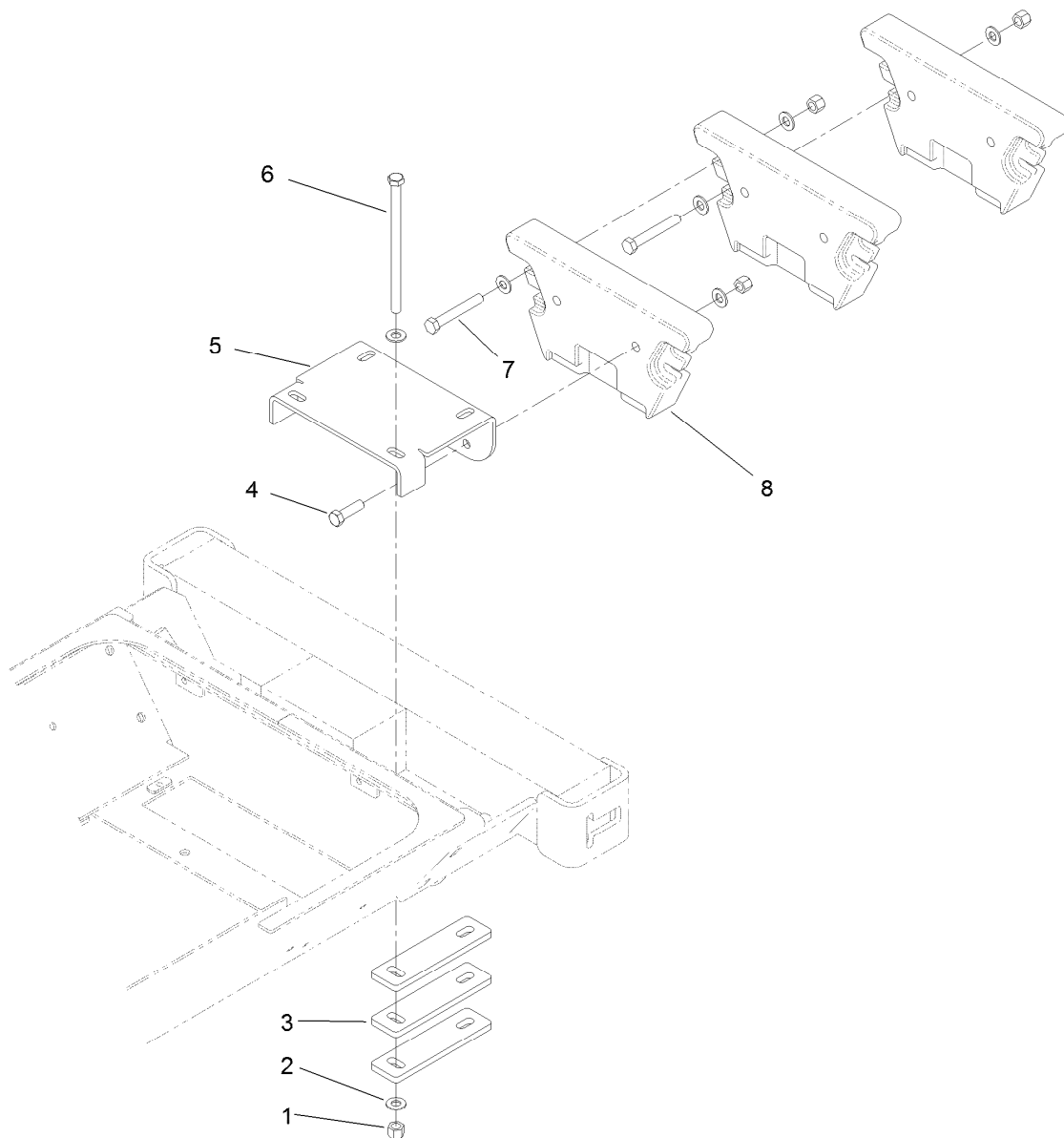
Ref.	Part Number	Qty.	Description
30	121-1630	1	Plate-Cover
31	32144-18	2	Screw-HWH



Cab Step and Flooring Assembly

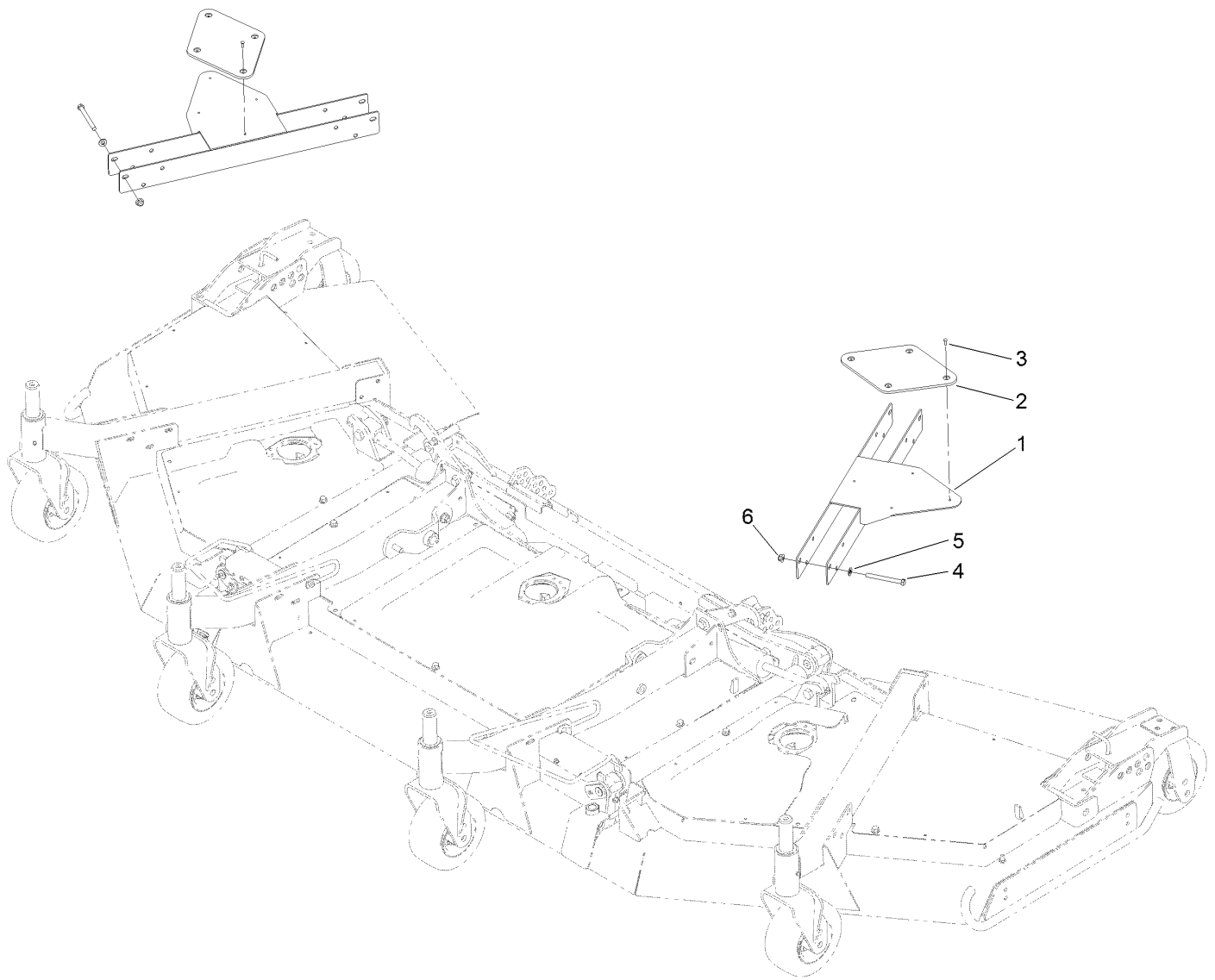
Ref.	Part Number	Qty.	Description
2	121-8543	1	Foam-Tread
3	121-8544	1	Gasket-Front
4	3234-4	4	Screw-HHF
5	125-9748	2	Gasket-Step
6	125-9747-01	1	Bracket-Step
7	104-8301	5	Nut-HF, NI
8	127-9976-03	1	Plate-Step
9	3231-21	4	Screw-CARR
10	3231-1	1	Screw-CARR
11	130-5748-03	1	Cover-Mount

Ref.	Part Number	Qty.	Description
12	127-9861	1	Foam-Corner
13	121-8548	1	Foam-Seal, Rear
14	130-5979	1	Tread-Floor
15	125-9749	1	Tread-Door
16	117-2754	1	Decal-Warning
16	117-2766	1	Decal-Warning, CE
17	130-6048	1	Decal-Service
18	130-5733	1	Decal-Instruction
19	3334-945	1	Tie-Cable



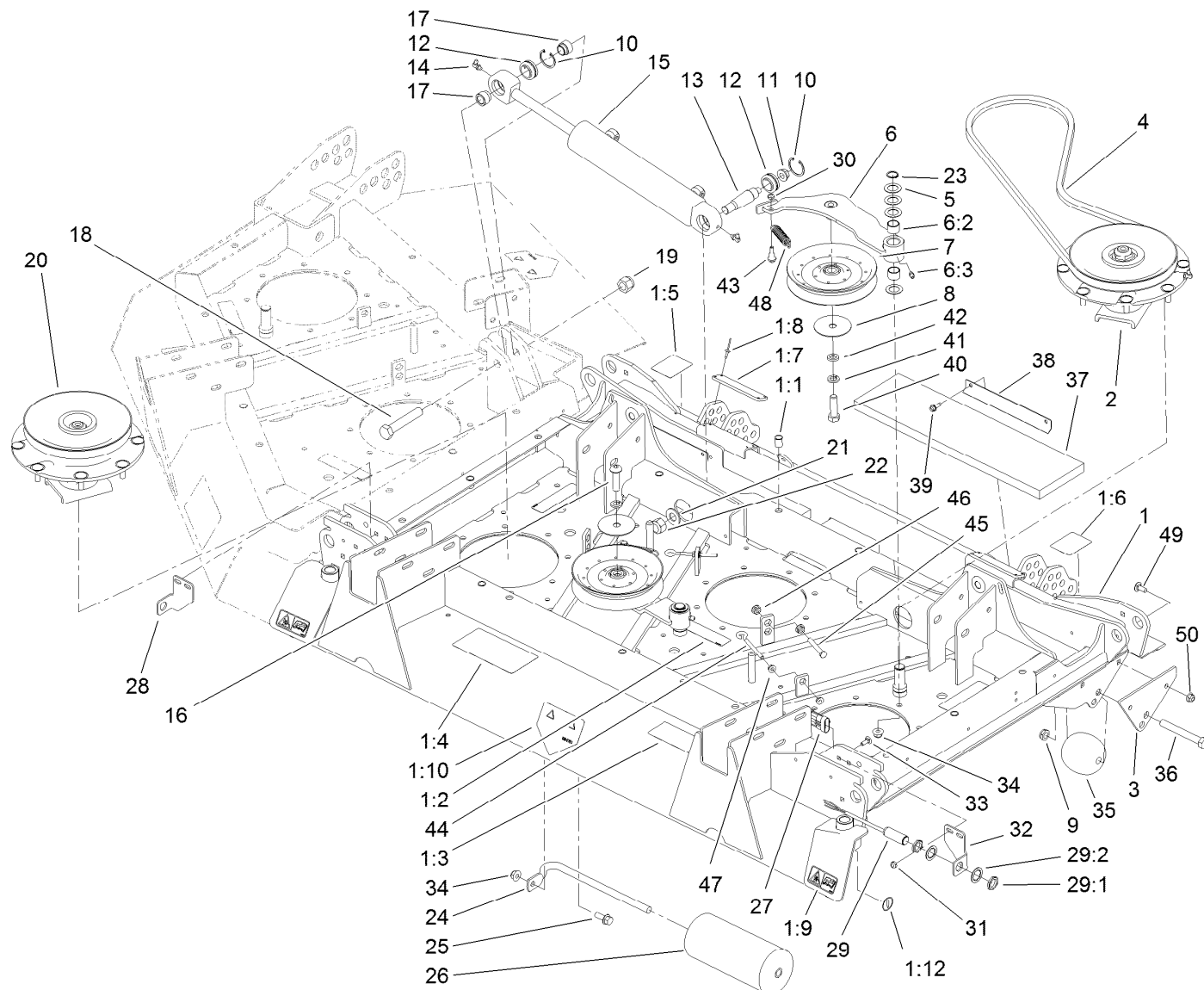
Rear Weight Assembly

Ref.	Part Number	Qty.	Description
1	3296-23	10	Nut-Lock, NI
2	3256-26	18	Washer-Flat
3	119-0131-03	6	Plate-Weight
4	325-7	2	Screw-HH
5	119-0130-03	1	Mount-Weight
6	9114314	4	Screw-HH
7	325-14	4	Screw-HH
8	24-5790-03	3	Weight-Rear



Deck Pad Assembly

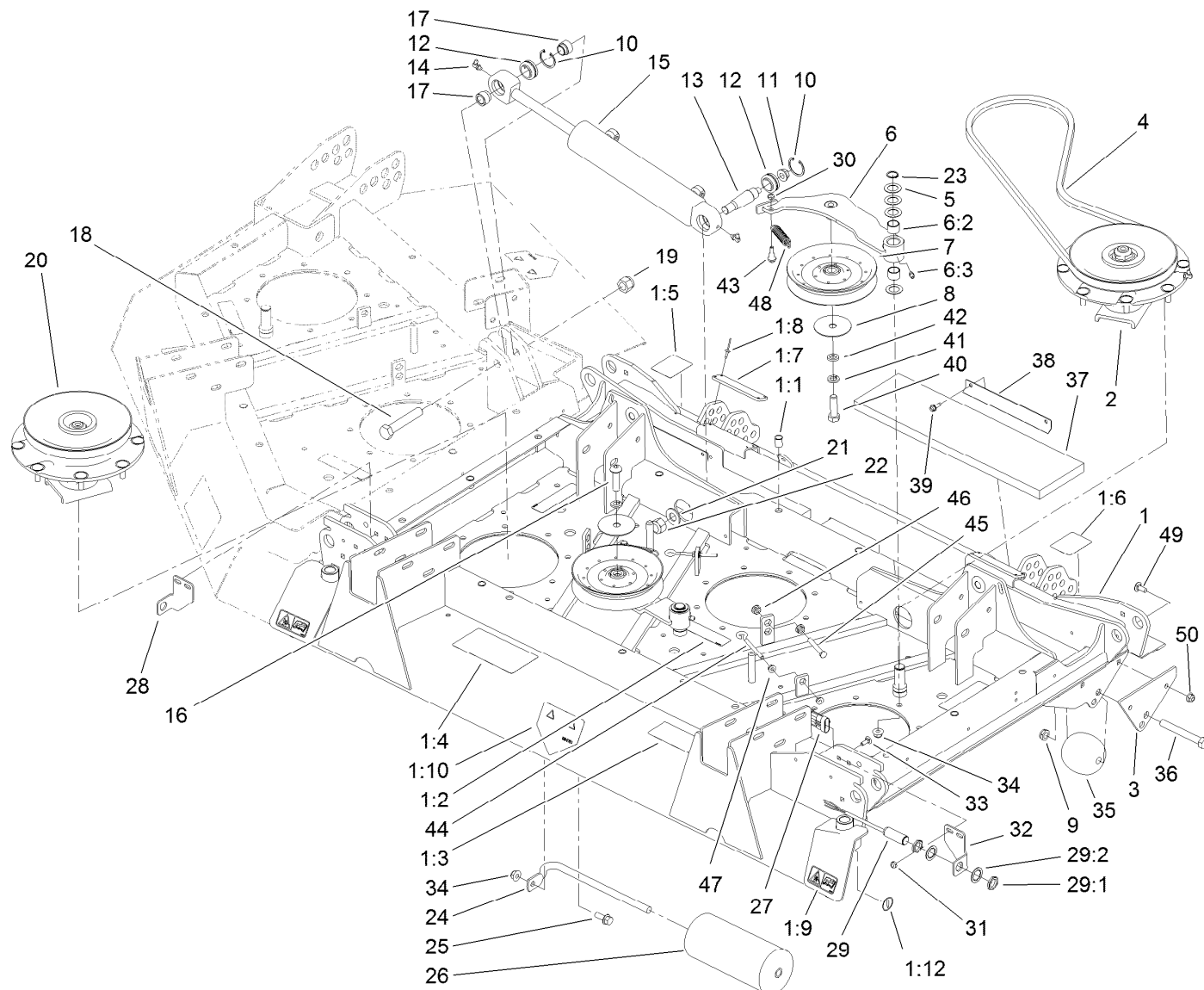
Ref.	Part Number	Qty.	Description
1	130-5788-01	2	Bumper
2	130-5789	2	Pad-Bumper
3	3269-4	8	Rivet-Pop
4	323-42	10	Screw-HH
5	3256-24	10	Washer-Plain
6	104-8301	10	Nut-HF, NI



Center Deck Assembly

Ref.	Part Number	Qty.	Description
1	110-3297	1	Center Deck ASM
1:1	32148-9	9	Nut-Clinch
1:2	100-6578	3	Decal-Danger
1:3	93-7818	1	Decal-Torque, Blade Bolt
1:4	100-5622	1	Decal-HOC
1:5	106-4250	1	Decal-HOC, RH
1:6	106-4251	1	Decal-HOC, LH
1:7	105-0786	2	Pad-Plastic
1:8	3269-8	8	Rivet-Blind
1:9	93-6674	2	Decal-Warning
1:10	120-6604	1	Decal-Danger
1:12	58-6520	2	Decal-Grease
2	119-4776	3	Low-Driven Spindle ASM
3	132-6117-01	2	Plate-Stop
4	108-8077	4	V-Belt, Deck
5	3-6498	16	Washer-Thrust
6	110-6128	4	Idler Arm ASM
6:2	256-76	2	Bushing
6:3	302-5	1	Fitting-Grease
7	110-9596	4	Pulley-Idler
8	100-3102	4	Washer-Flat

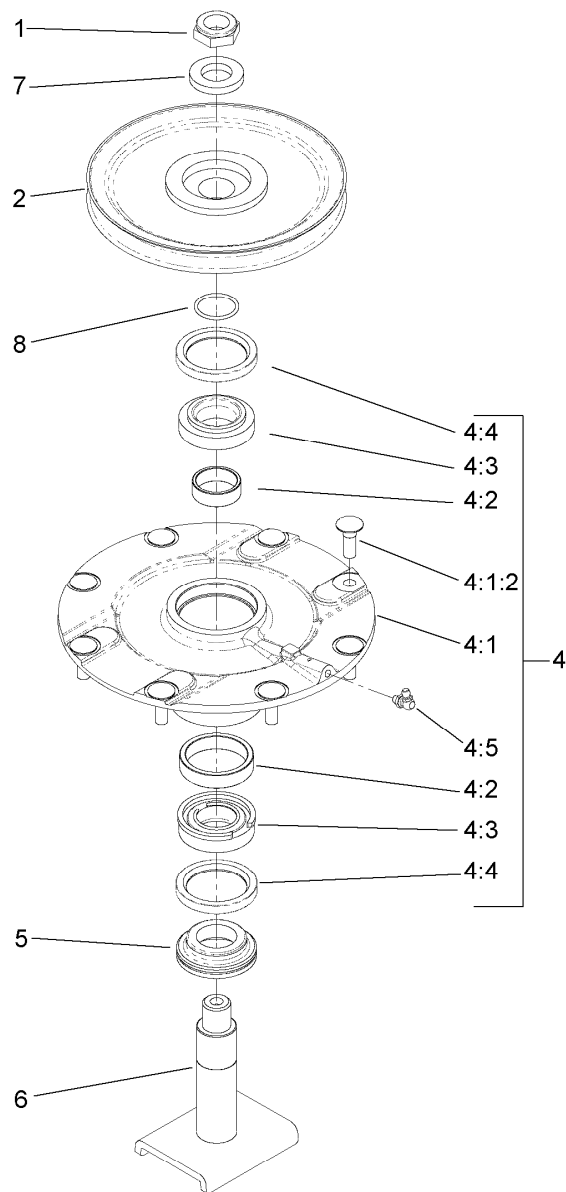
Ref.	Part Number	Qty.	Description
9	3296-45	2	Nut-Hex
10	32151-34	4	Ring-Retaining
11	32128-42	2	Nut-HF
12	105-7441	4	Bearing-Spherical
13	105-7468	2	Stud-Tapered
14	302-60	4	Fitting-Grease
15	107-0190	2	HYD Cylinder ASM
16	108-1993	1	Screw-HSBH
17	105-7443	4	Spacer-Pilot
18	327-14	2	Screw-HH
19	3296-53	2	Nut-Lock, NI
20	119-4549	1	High-Driven Spindle ASM
21	3256-27	2	Washer-Flat
22	3296-41	2	Nut-Lock NI
23	32120-72	4	Ring-Snap
24	68-6840	1	Shaft-Roller
25	3234-11	1	Screw-HHF
26	68-6710	1	Roller
27	117-5717	1	Harness-Wire, Deck
28	119-0081	1	Mount-Switch, RH
29	115-5300	2	Proximity Switch ASM



Center Deck Assembly (continued)

Ref.	Part Number	Qty.	Description
29:1	117-3207	2	Nut-Hex
29:2	117-3208	2	Washer-Lock, Internal Tooth
30	3296-56	4	Nut-Lock, NI
31	104-7201	4	Nut-HF, NI
32	119-0080	1	Mount-Switch, LH
33	3229-1	4	Screw-CARR
34	104-8301	45	Nut-HF, NI
35	29-4820	2	Roller
36	325-17	2	Screw-HH
37	106-7179	2	Pad-Foam
38	106-7227	4	Support-Pad
39	32104-95	8	Screw-HWH

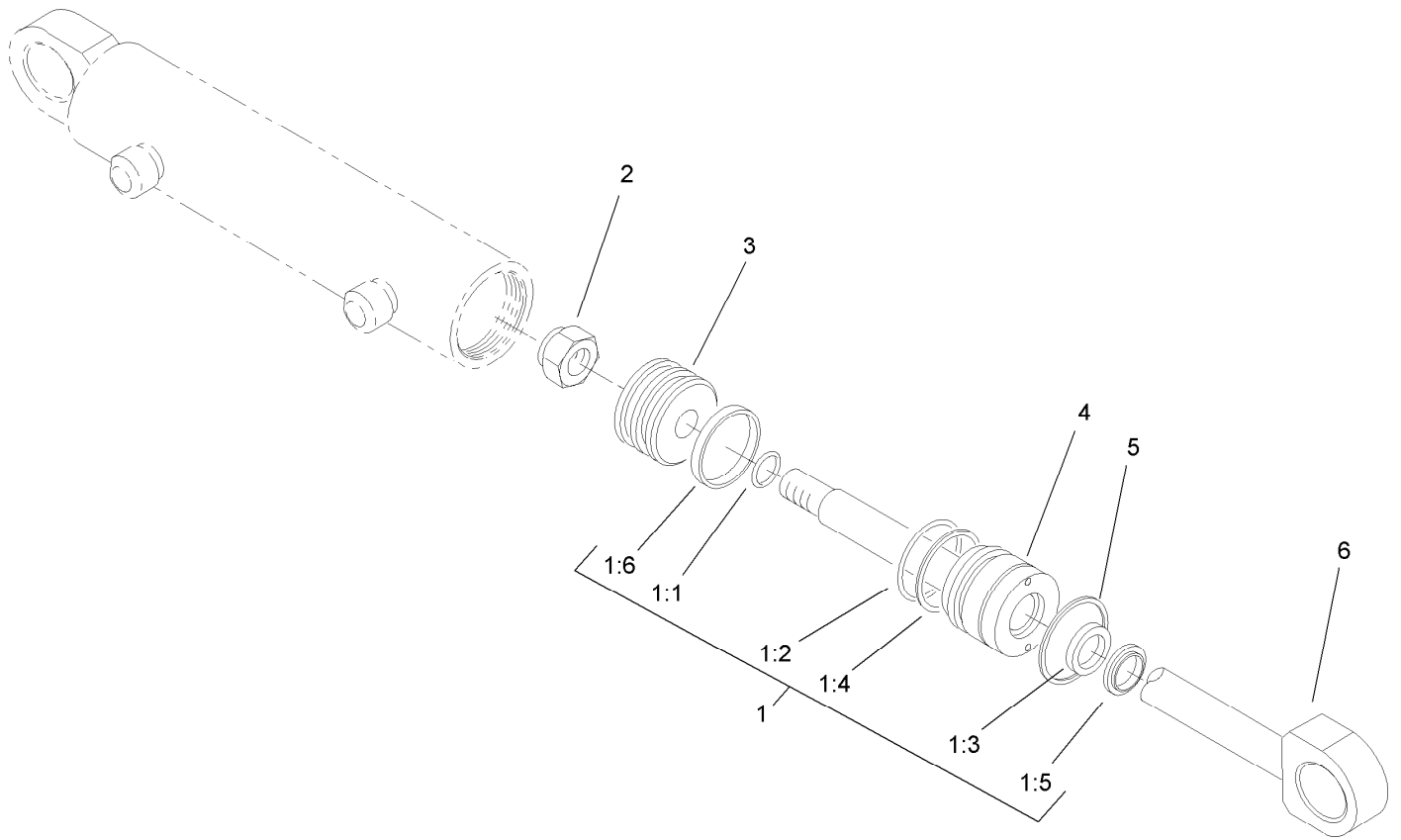
Ref.	Part Number	Qty.	Description
40	325-7	3	Screw-HH
41	3253-7	4	Washer-Lock
42	9202424	3	Spacer
43	104-0858	4	Bolt-Shoulder
44	68-0090	4	Screw-Adjusting
45	9114524	4	Bolt-TAP, HH
46	32128-26	8	Nut-HF
47	32128-14	8	Nut-HF
48	107938	4	Spring-Extension
49	3230-23	4	Bolt-CARR
50	104-8300	4	Nut-HF, NI



Low Driven Spindle Assembly No. 119-4776

Ref.	Part Number	Qty.	Description
1	3296-60	1	Nut-Lock, NI
2	104-3546	1	Pulley-Driven, Low
4	119-4775	1	Spindle Housing ASM
4:1		1	Spindle ASM ●
4:1:2	114-8195	8	Bolt-Neck, Ribbed
4:2	120-5577	1	Bearing Spacer Set
4:3	110-8297	1	Bearing ASM
4:4	253-154	2	Seal-Oil
4:5	302-60	1	Fitting-Grease
5	69-6950	1	Spacer-Shaft, Spindle
6	104-3554	1	Shaft-Spindle
7	120-5576	1	Washer-Hardened
8	106-7159	1	O-Ring

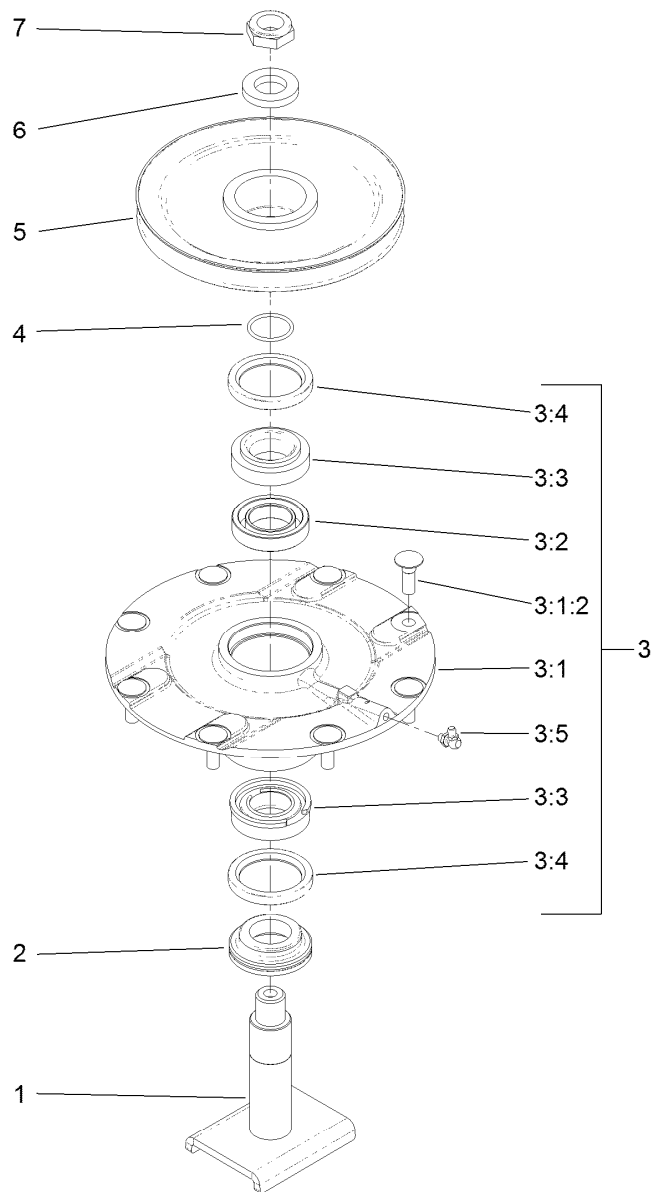
● Not serviced separately



Wing Lift Cylinder Assembly No. 107-0190

Ref.	Part Number	Qty.	Description
1	107-0247	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	O-Ring ●
1:3		1	Seal ●
1:4		1	Back-Up ●
1:5		1	Wiper ●
1:6		1	Seal W/O-Ring ●
2		1	Locknut ●
3		1	Piston ●
4		1	Head ●
5		1	Ring-Retaining ●
6		1	Rod ASM ●

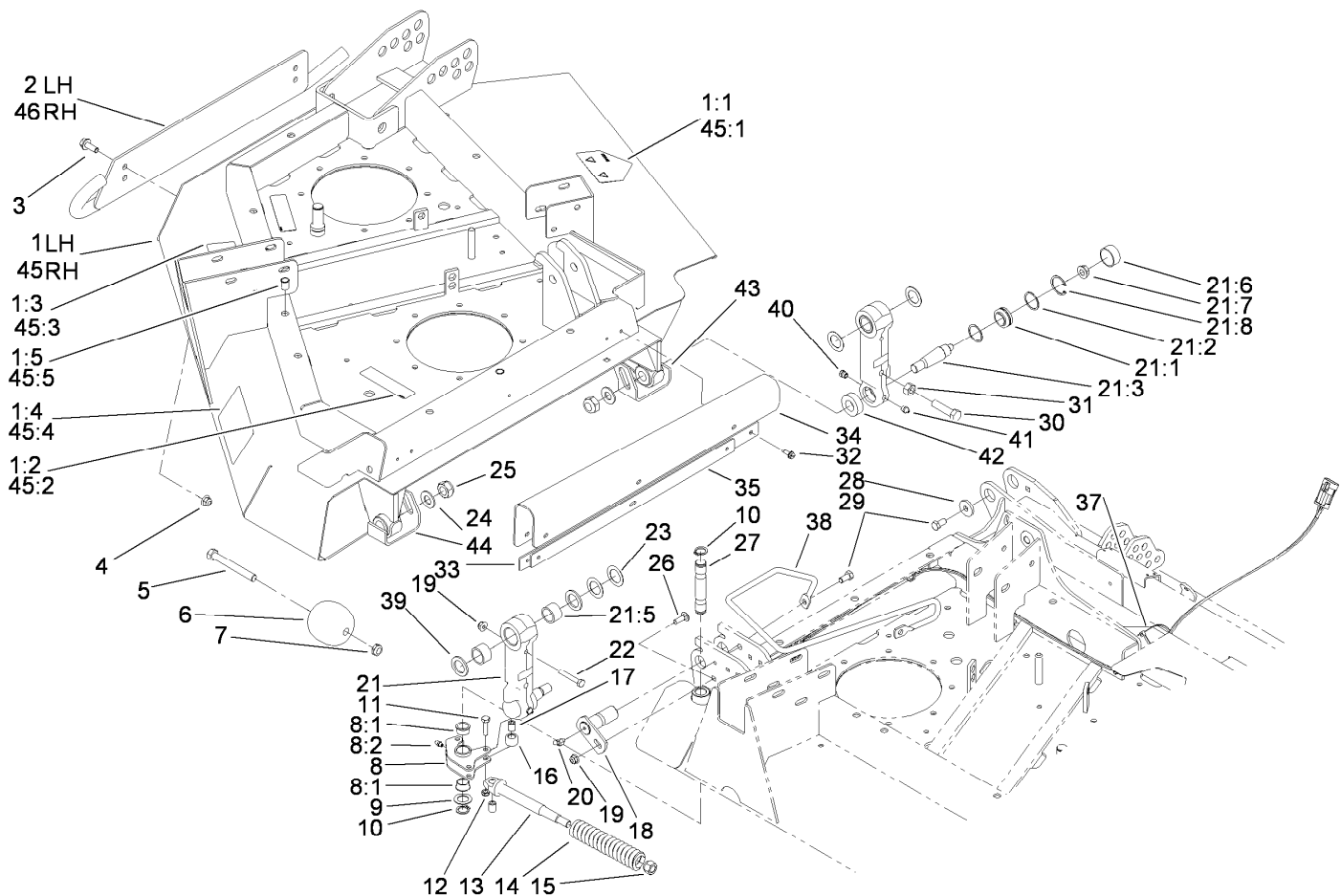
● Not serviced separately



High Driven Spindle Assembly No. 119-4549

Ref.	Part Number	Qty.	Description
1	104-3554	1	Shaft-Spindle
2	69-6950	1	Spacer-Shaft, Spindle
3	119-4775	1	Spindle Housing ASM
3:1		1	Spindle ASM ●
3:1:2	114-8195	8	Bolt-Neck, Ribbed
3:2	120-5577	1	Bearing Spacer Set
3:3	110-8297	1	Bearing ASM
3:4	253-154	2	Seal-Oil
3:5	302-60	1	Fitting-Grease
4	106-7159	1	O-Ring
5	104-3548	1	Pulley-Driven, High
6	120-5576	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI

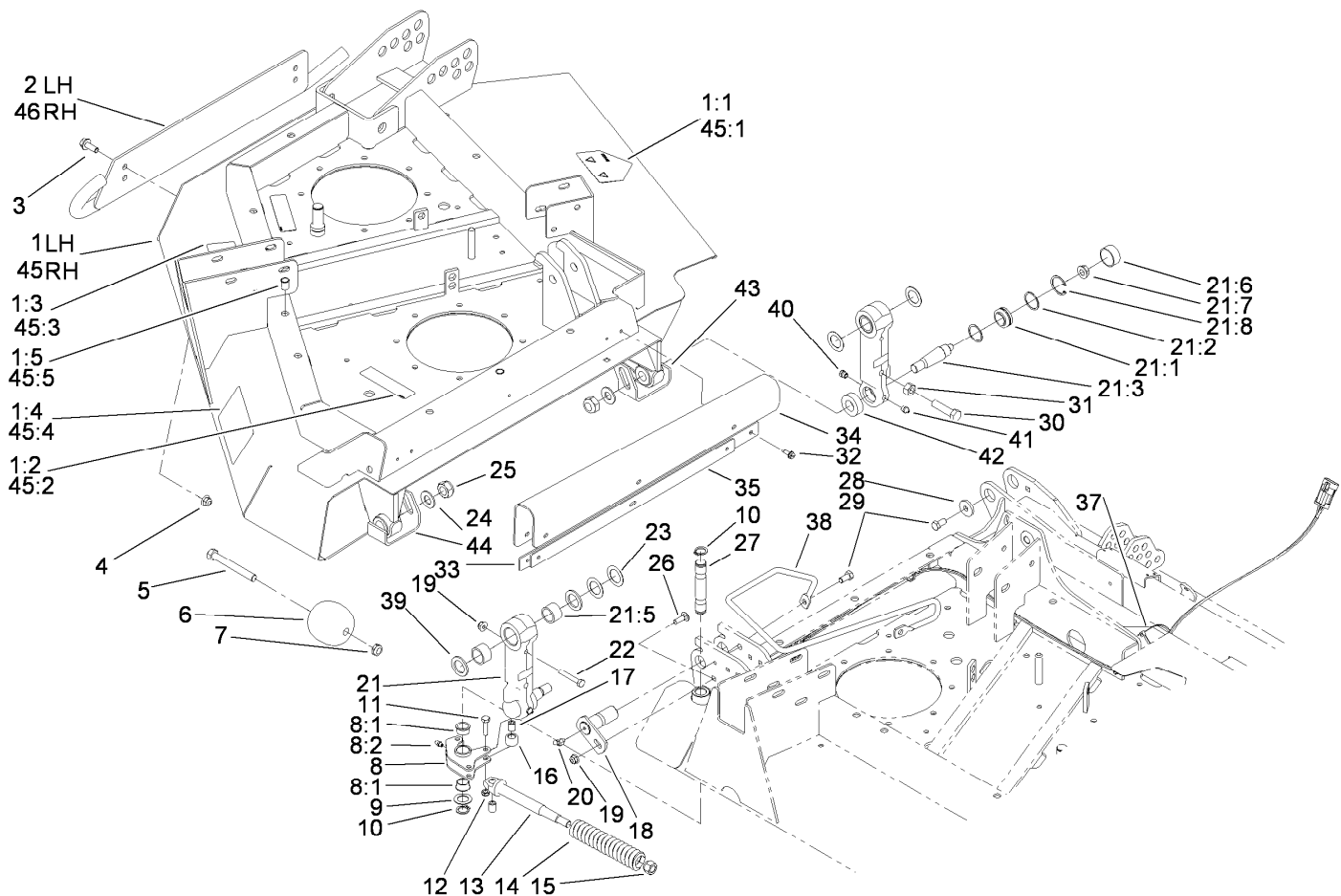
● Not serviced separately



Right Hand and Left Hand Deck Installation Assembly

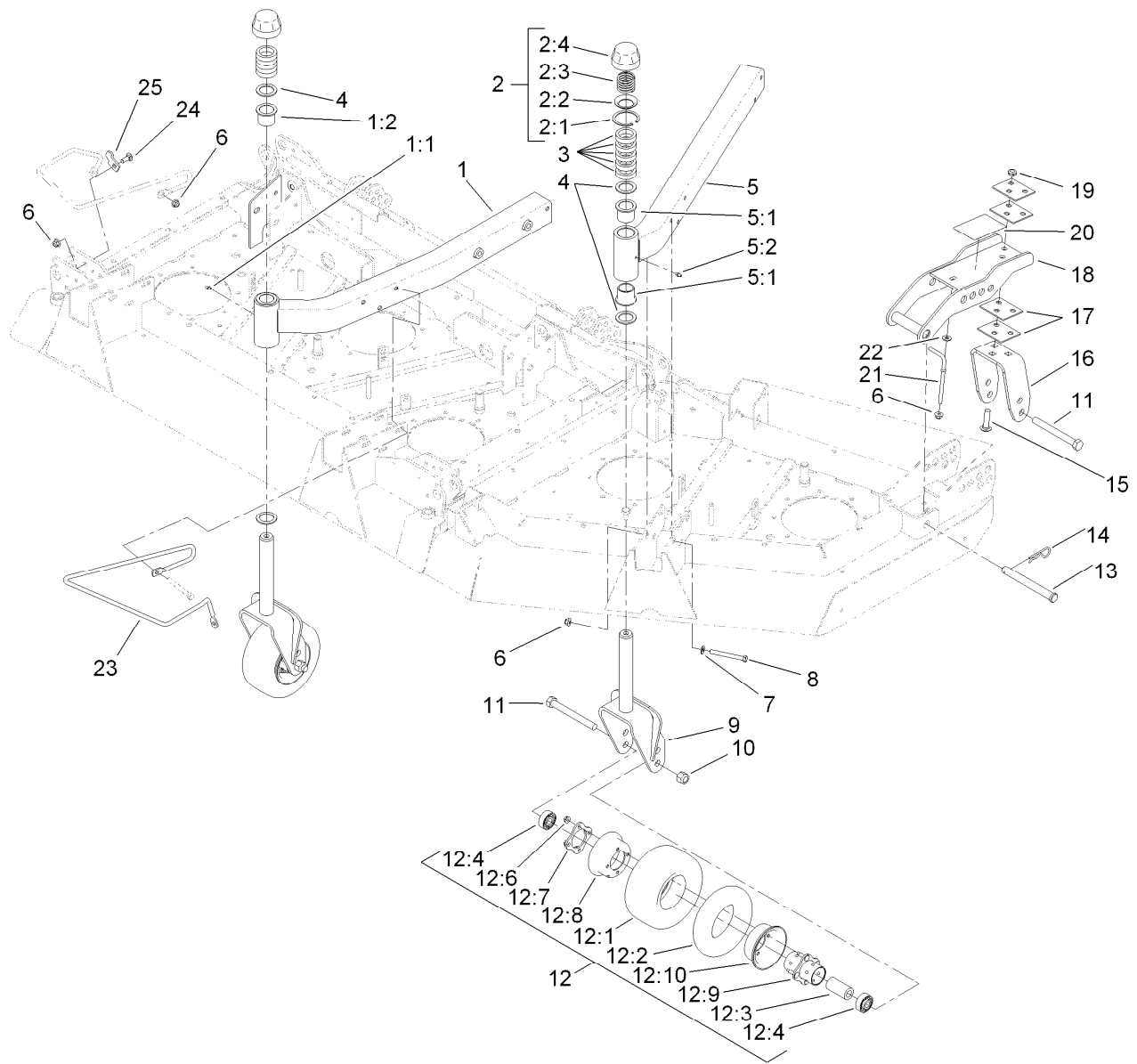
Ref.	Part Number	Qty.	Description
1	110-3298	1	RH Deck ASM
1:1	120-6604	1	Decal-Danger
1:2	100-6578	2	Decal-Danger
1:3	93-7818	1	Decal-Torque, Blade Bolt
1:4	100-5622	1	Decal-HOC
1:5	32148-9	4	Nut-Clinch
2	105-7430-01	1	RH Skid ASM
3	3234-42	4	Screw-HHF
4	104-8301	4	Nut-HF, NI
5	325-17	2	Screw-HH
6	29-4820	2	Roller
7	3296-45	2	Nut-Hex
8	105-7469	2	Latch ASM
8:1	256-252	2	Bearing-Flange
8:2	302-5	1	Fitting-Grease
9	1278	2	Washer
10	32120-93	4	Ring-Retaining
11	322-6	6	Screw-HH
12	3296-47	6	Nut-Lock,NI

Ref.	Part Number	Qty.	Description
13	106-4317	2	Support-Spring
14	86-2560	2	Spring-Comp
15	242-50	2	Nut-Lug
16	86-2120	4	Roller-Lock
17	86-2090	6	Bushing
18	106-7171	4	Pin Pivot ASM
19	104-8300	6	Nut-HF, NI
20	302-11	4	Fitting-Lube, 45 DEG
21	112-9116	4	Link ASM
21:1	105-7441	1	Bearing-Spherical
21:2	110-6198	2	Washer-Flat
21:3	105-7468	1	Stud-Tapered
21:5	106-7248	2	Bushing
21:6	110-6197	1	Cap-Dust
21:7	32128-42	1	Nut-HF
21:8	32151-34	1	Ring-Retaining
22	322-10	2	Screw-HH
23	9547	8	Washer-Thrust
24	3256-27	4	Washer-Flat



Right Hand and Left Hand Deck Installation Assembly (continued)

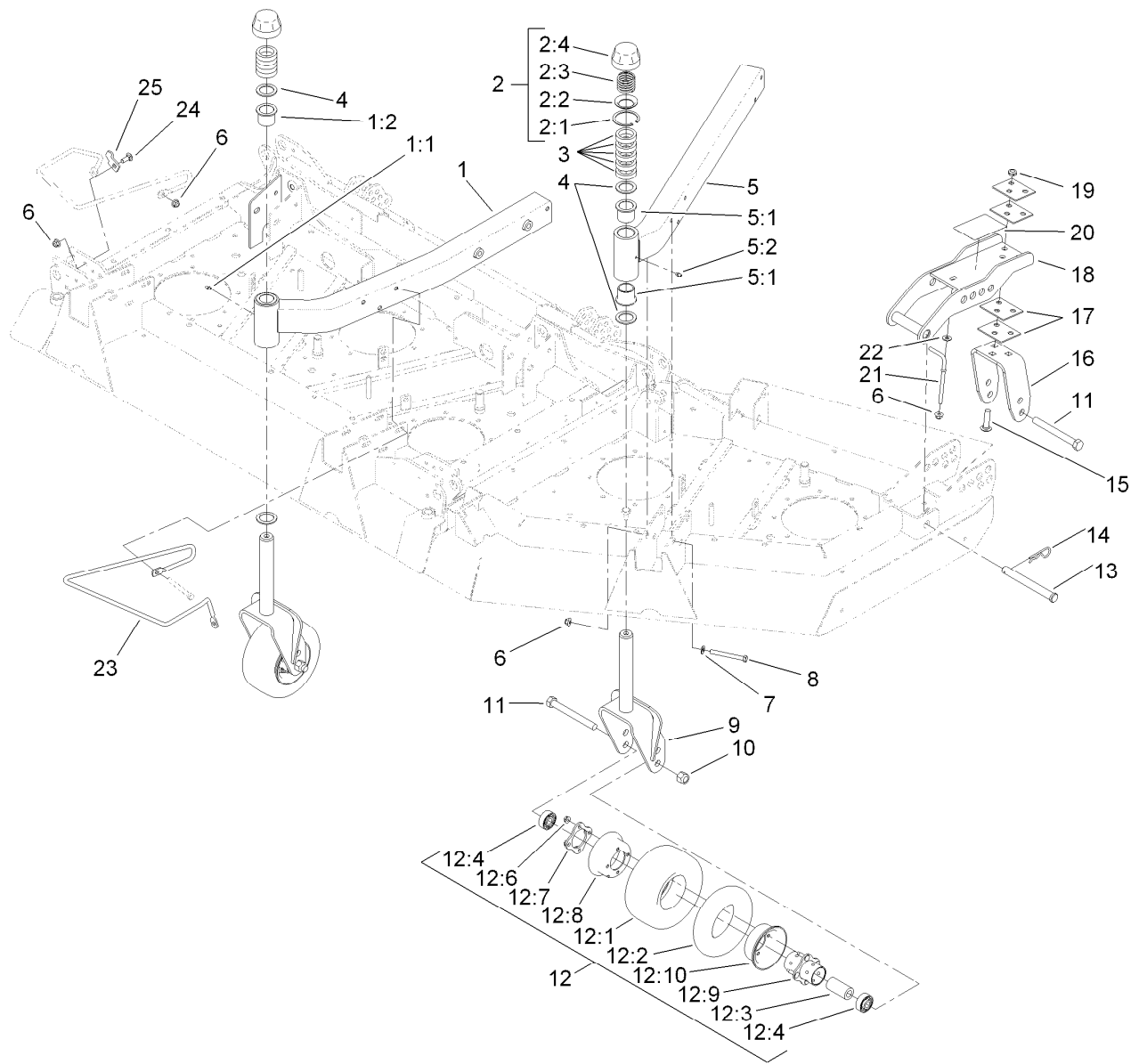
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
25	112-9119	4	Nut-Lock, NI	40	302-39	4	Fitting-Plug
26	3230-2	4	Bolt-CARR	41	302-52	4	Fitting-Grease
27	105-7482	2	Pin-Latch	42	110-6196	4	Washer-Foam
28	53-6380	2	Washer-Flat	43	112-9106-01	2	Skid-Link (Left Front, Right Rear)
29	323-4	4	Screw-HH	44	112-9105-01	2	Skid-Link (Right Front, Left Rear)
30	325-8	2	Screw-HH	45	110-3299	1	LH Deck ASM
31	3217-9	2	Nut-HH	45:1	120-6604	1	Decal-Danger
32	32104-95	12	Screw-HWH	45:2	100-6578	2	Decal-Danger
33	107-0170-03	2	Strap-Wing	45:3	93-7818	1	Decal-Torque, Blade Bolt
34	106-4334	2	Shield-Flex	45:4	100-5622	1	Decal-HOC
35	107-0171-03	2	Strap-Shield	45:5	32148-9	4	Nut-Clinch
37	3290-379	4	Tie-Cable	46	105-7437-01	1	LH Skid ASM
38	107-0182	1	Guide-Hose, RH				
39	92-7845	4	Spacer-Hardened				



Caster Wheel Assembly

Ref.	Part Number	Qty.	Description
1	105-7414	2	Center Castor Arm ASM
1:1	69-6470	2	Bushing-Caster
1:2	302-5	1	Fitting-Grease
2	92-9727	4	HOC Cap ASM
2:1	92-5581	1	Ring-Rtng,Snap,Int,Flat
2:2	92-5583	1	Washer-Cap
2:3	92-9726	1	Spring-Compression
2:4	92-8861	1	Cap-HOC
3	69-1510	20	Spacer
4	69-6860	8	Washer-Thrust
5	105-7429	2	Side Castor Arm ASM
5:1	69-6470	2	Bushing-Caster
5:2	302-5	1	Fitting-Grease
6	104-8301	24	Nut-HF, NI
7	3256-24	18	Washer-Plain
8	323-15	20	Screw-HH
9	92-7750-01	4	Fork-Castor
10	3296-53	6	Nut-Lock, NI
11	327-24	6	Screw-HH
12	93-9938	6	Wheel ASM
12:1	93-9939	1	Tire

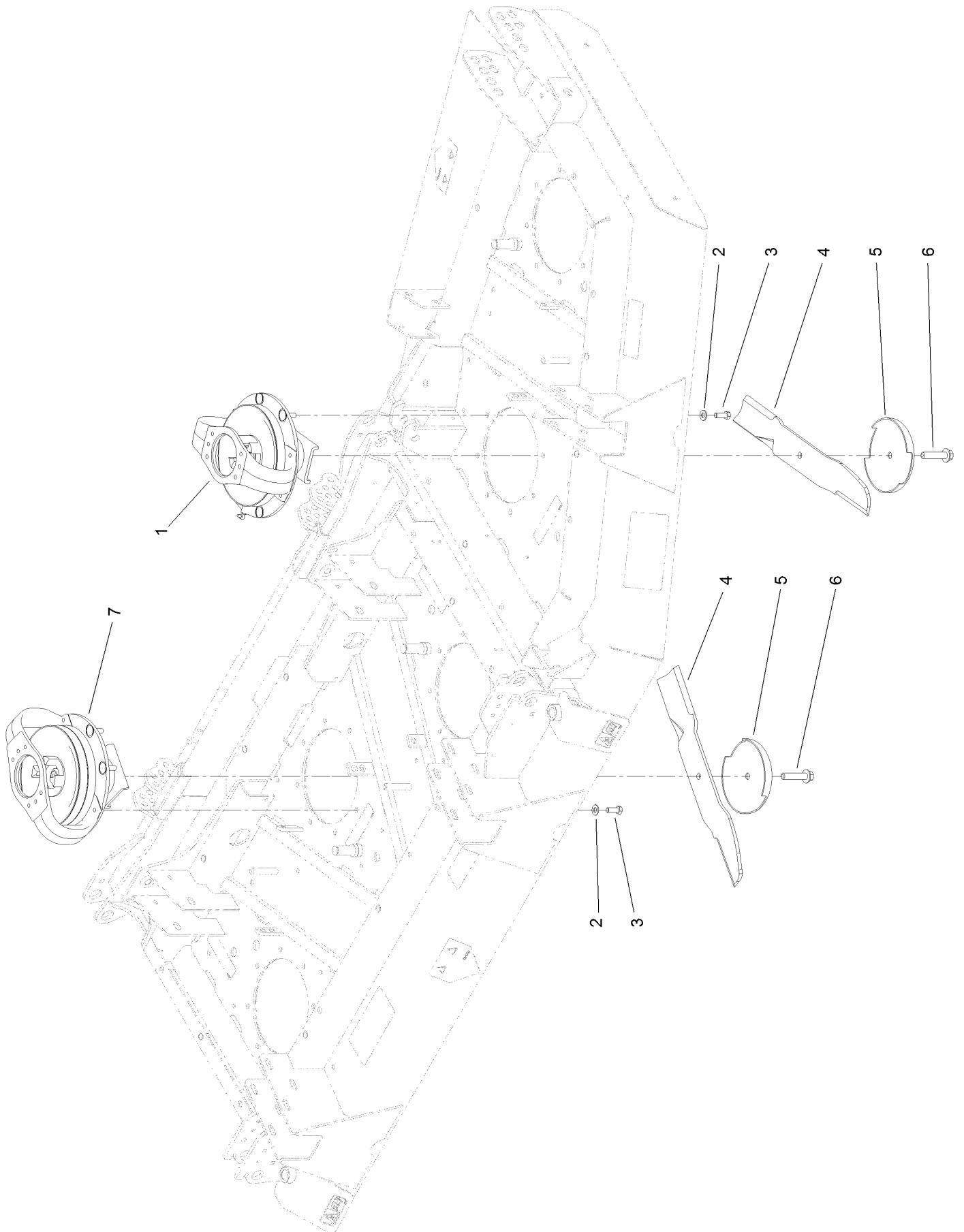
Ref.	Part Number	Qty.	Description
12:2	68-8950	1	Tube-Inner (W/Valve)
12:3	93-4241	1	Spacer-Bearing, Inner
12:4	120-3366	2	Bearing
12:6	32128-16	4	Nut-HHF
12:7	93-4242	1	Plate
12:8	93-4239	1	Rim-Wheel, Half
12:9	93-5980	1	Hub
12:10	95-2741	1	Rim-Wheel, Half
13	120-5587	4	Pin-Clevis
14	3290-343	4	Pin-Hair
15	3233-4	6	Screw-CARR
16	105-7457-01	2	Fork-Rear
17	104-7524	8	Shim
18	104-7529-01	2	Bracket-Castor
19	3296-45	6	Nut-Hex
20	100-5623	1	Decal-HOC
20	104-3579	1	Decal-HOC
21	106-2047	2	Rod-Tension
22	3256-3	2	Washer-Flat
23	107-0183	1	Guide-Hose, LH



Caster Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
24	3231-2	2	Bolt-CARR
25	107-0229	2	Tab-Guide

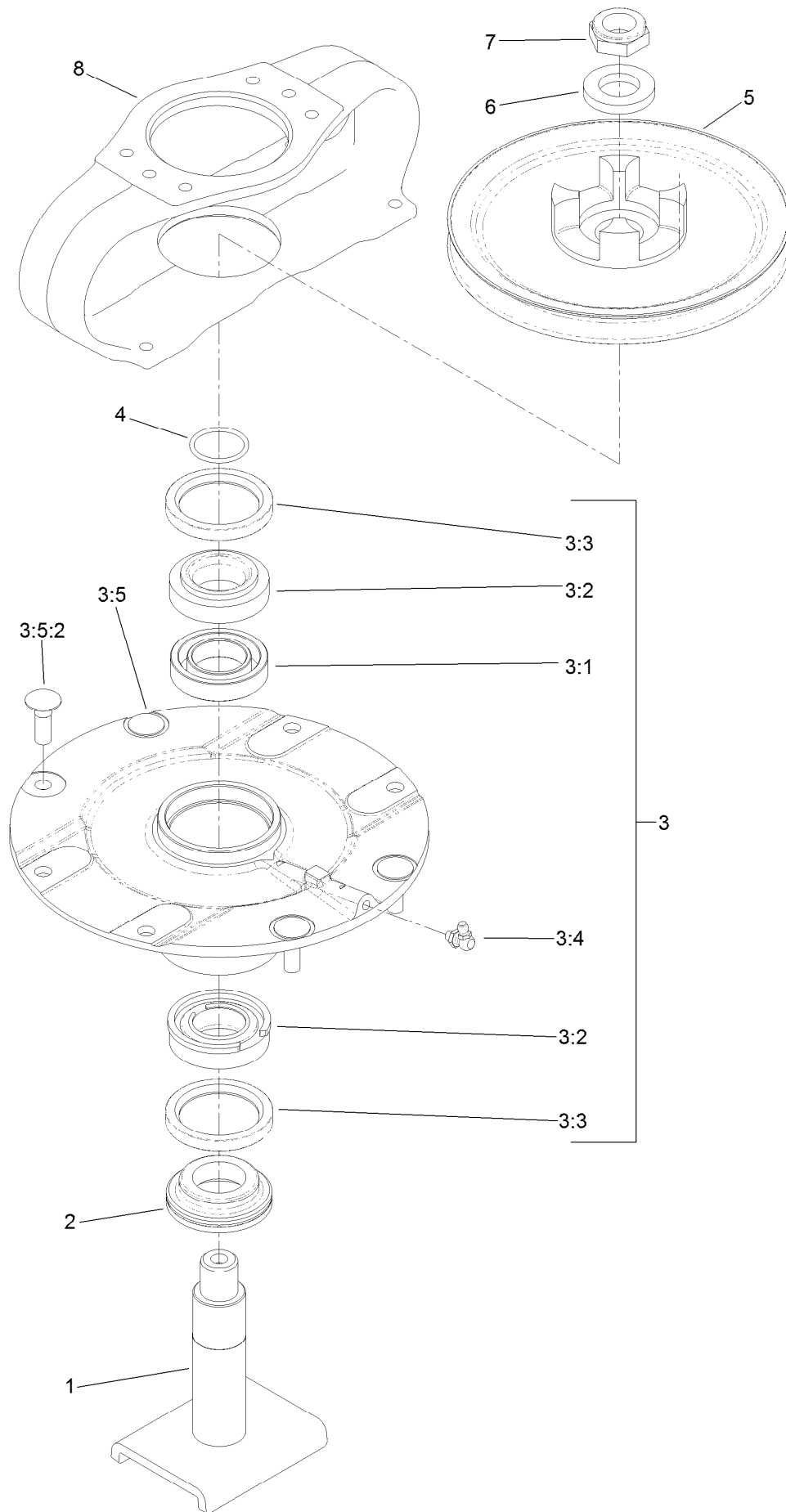
Spindle and Blade Assembly



Spindle and Blade Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	119-4547	2	Driving Spindle ASM	5	72-9361	7	Cup-Scalp, Anti
2	3256-24	12	Washer-Plain	6	92-5816	7	Bolt-Blade
3	323-6	12	Screw-HH	7	119-5298	1	Double-Driven Spindle ASM
4	106-7166-03	7	Blade-Combination (19 Inch)				

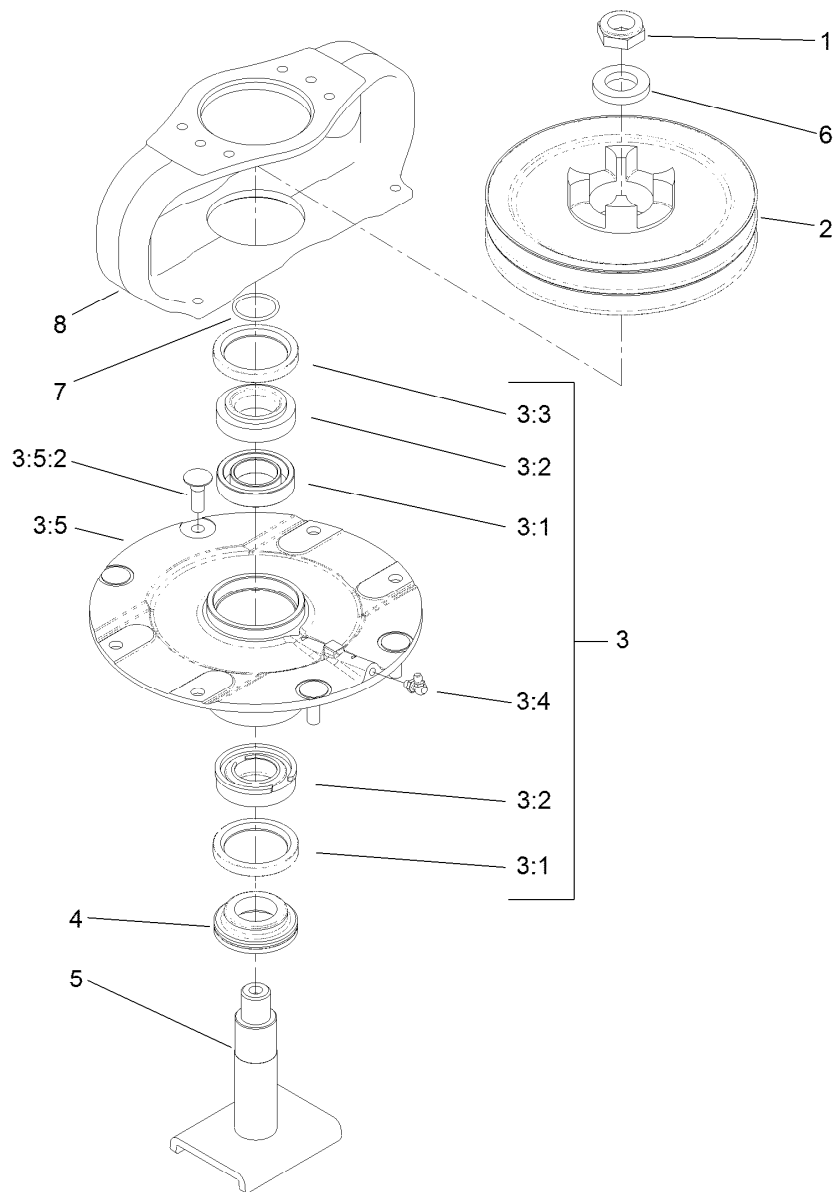
Driven Spindle Assembly No. 119-4547



Driven Spindle Assembly No. 119-4547 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-3554	1	Shaft-Spindle	3:5		1	Spindle ASM ●
2	69-6950	1	Spacer-Shaft, Spindle	3:5:2	114-8195	4	Bolt-Neck, Ribbed
3	119-4546	1	Spindle Housing ASM	4	106-7159	1	O-Ring
3:1	120-5577	1	Bearing Spacer Set	5	104-3545	1	Pulley-Driving
3:2	110-8297	1	Bearing ASM	6	120-5576	1	Washer-Hardened
3:3	253-154	2	Seal-Oil	7	3296-60	1	Nut-Lock, NI
3:4	302-60	1	Fitting-Grease	8	104-3544	1	Mount-Motor, Drive

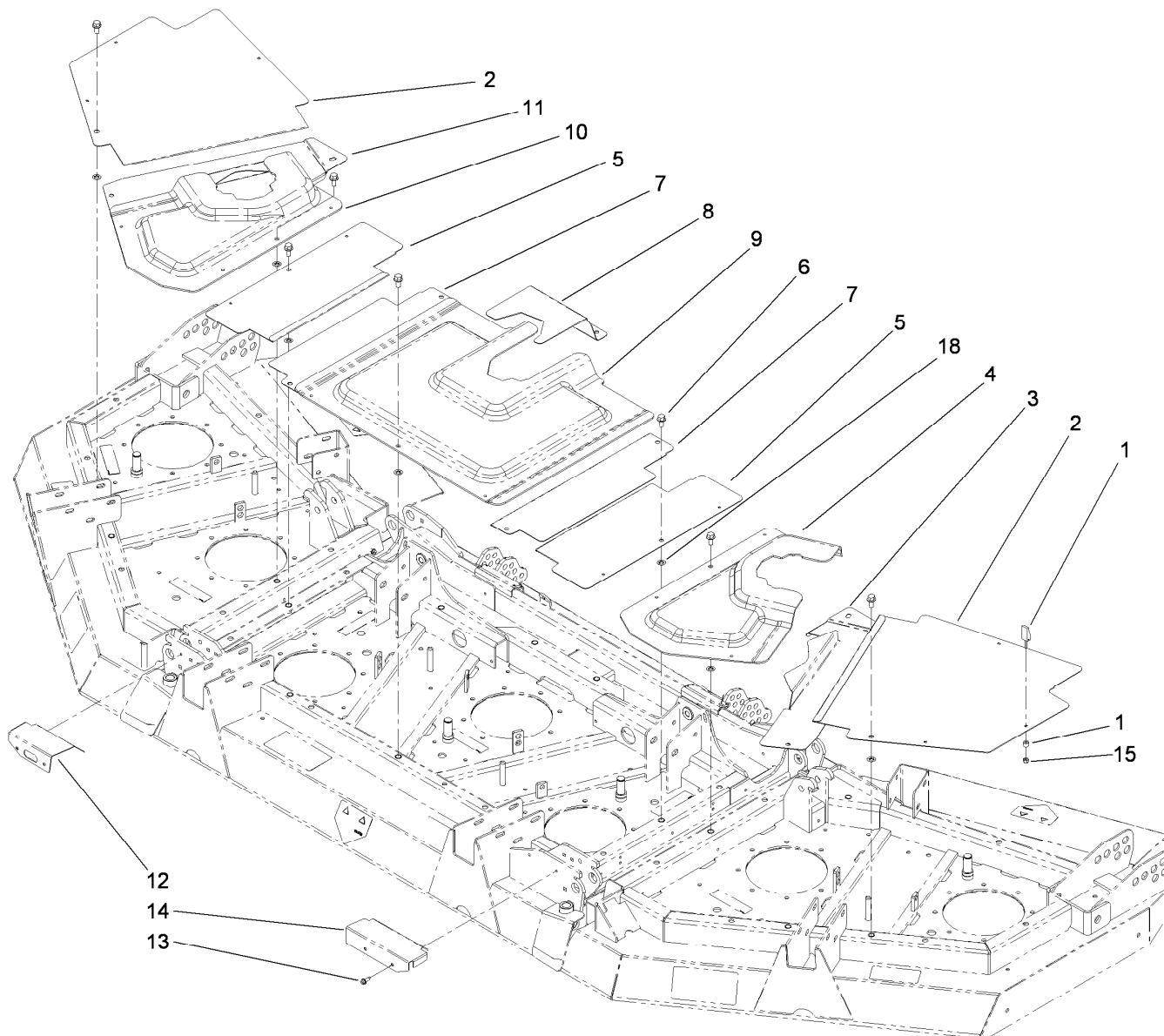
● Not serviced separately



Double Driven Spindle Assembly No. 119-5298

Ref.	Part Number	Qty.	Description
1	3296-60	1	Nut-Lock, NI
2	106-4269	1	Pulley-Drive, Double
3	119-4546	1	Spindle Housing ASM
3:1	120-5577	1	Bearing Spacer Set
3:2	110-8297	1	Bearing ASM
3:3	253-154	2	Seal-Oil
3:4	302-60	1	Fitting-Grease
3:5		1	Spindle ASM ●
3:5:2	114-8195	4	Bolt-Neck, Ribbed
4	69-6950	1	Spacer-Shaft, Spindle
5	104-3554	1	Shaft-Spindle
6	120-5576	1	Washer-Hardened
7	106-7159	1	O-Ring
8	106-4268	1	Mount-Motor, Drive

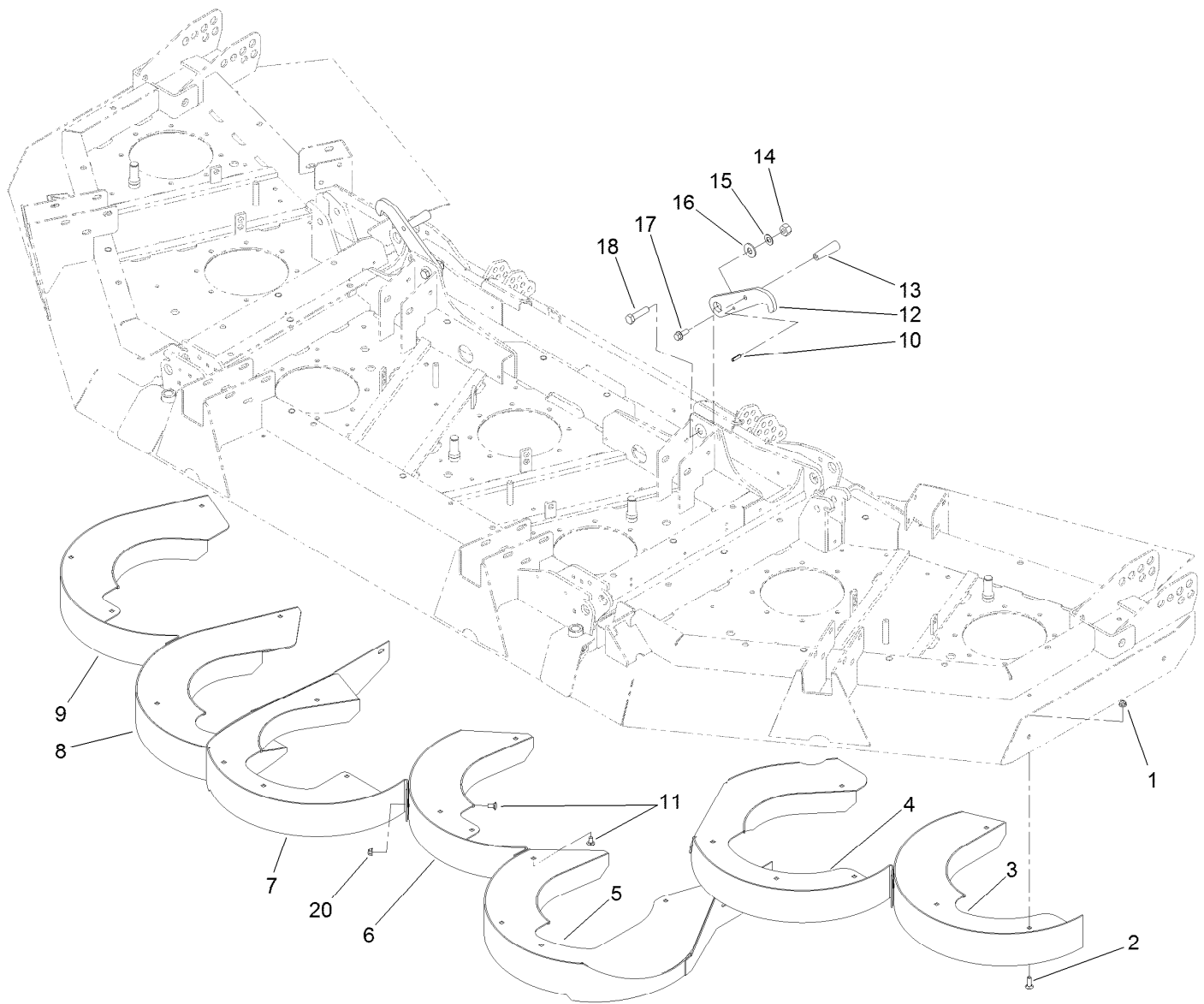
● Not serviced separately



Deck Cover Assembly

Ref.	Part Number	Qty.	Description
1	74-5950	18	Latch-Swell
2	106-4256-03	2	Cover-Outer, Wing
3	106-4258-03	1	Cover-Inner, LH
4	106-4260	1	Cover-Mount, LH
5	106-4252-03	2	Cover-Outer, Center
6	3234-1	17	Screw-HHF
7	106-4255-03	2	Cover-Inner, Center
8	106-4253-03	1	Cover-Rear, Center

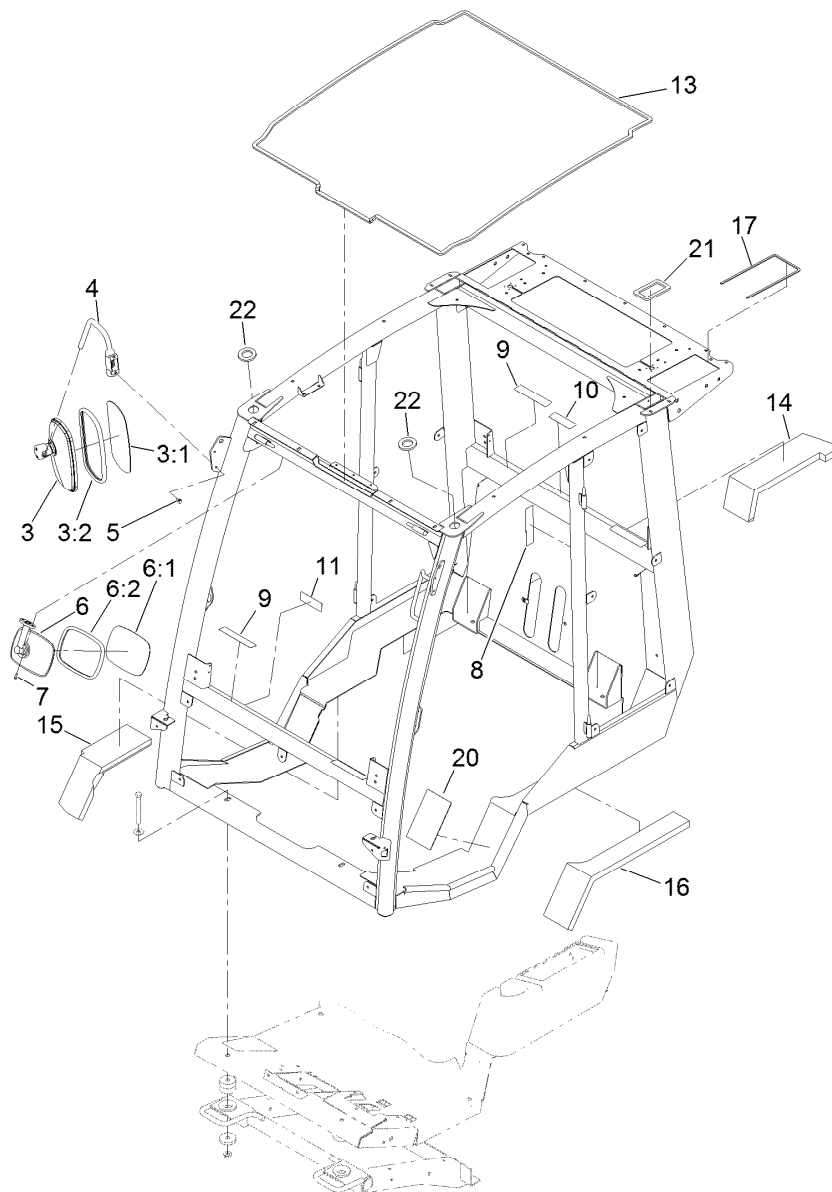
Ref.	Part Number	Qty.	Description
9	106-4254	1	Cover-Front, Center
10	106-4259	1	Cover-Mount, RH
11	106-4257-03	1	Cover-Inner, RH
12	106-7173-01	1	Shield-RH
13	32104-95	4	Screw-HWH
14	106-7174-01	1	Shield-LH
15	1-804254	18	Nut-Lock, HH
18	107-3154	7	Nut-Push



Rear Discharge Baffle Assembly

Ref.	Part Number	Qty.	Description
1	104-8300	24	Nut-HF, NI
2	3230-22	23	Screw-CARR
3	106-4308-01	1	LH Out Chamber ASM
4	106-4304-01	1	LH Inside Chamber ASM
5	106-4291-01	1	LH Center Chamber ASM
6	106-4294-01	1	Center Chamber ASM
7	106-4286-01	1	RH Center Chamber ASM
8	106-4298-01	1	RH Inside Chamber ASM
9	106-4301-01	1	RH Out Chamber ASM
10	32121-24	2	Pin-Spring

Ref.	Part Number	Qty.	Description
11	3230-18	5	Screw-CARR
12	106-4340-01	2	Latch-Wing
13	233-39	2	Knob-Control
14	3296-25	2	Nut-Lock, NI
15	3290-483	2	Washer-Conical
16	3256-6	2	Washer-Flat
17	3234-11	2	Screw-HHF
18	325-8	2	Screw-HH
20	104-8300	4	Nut-HF, NI



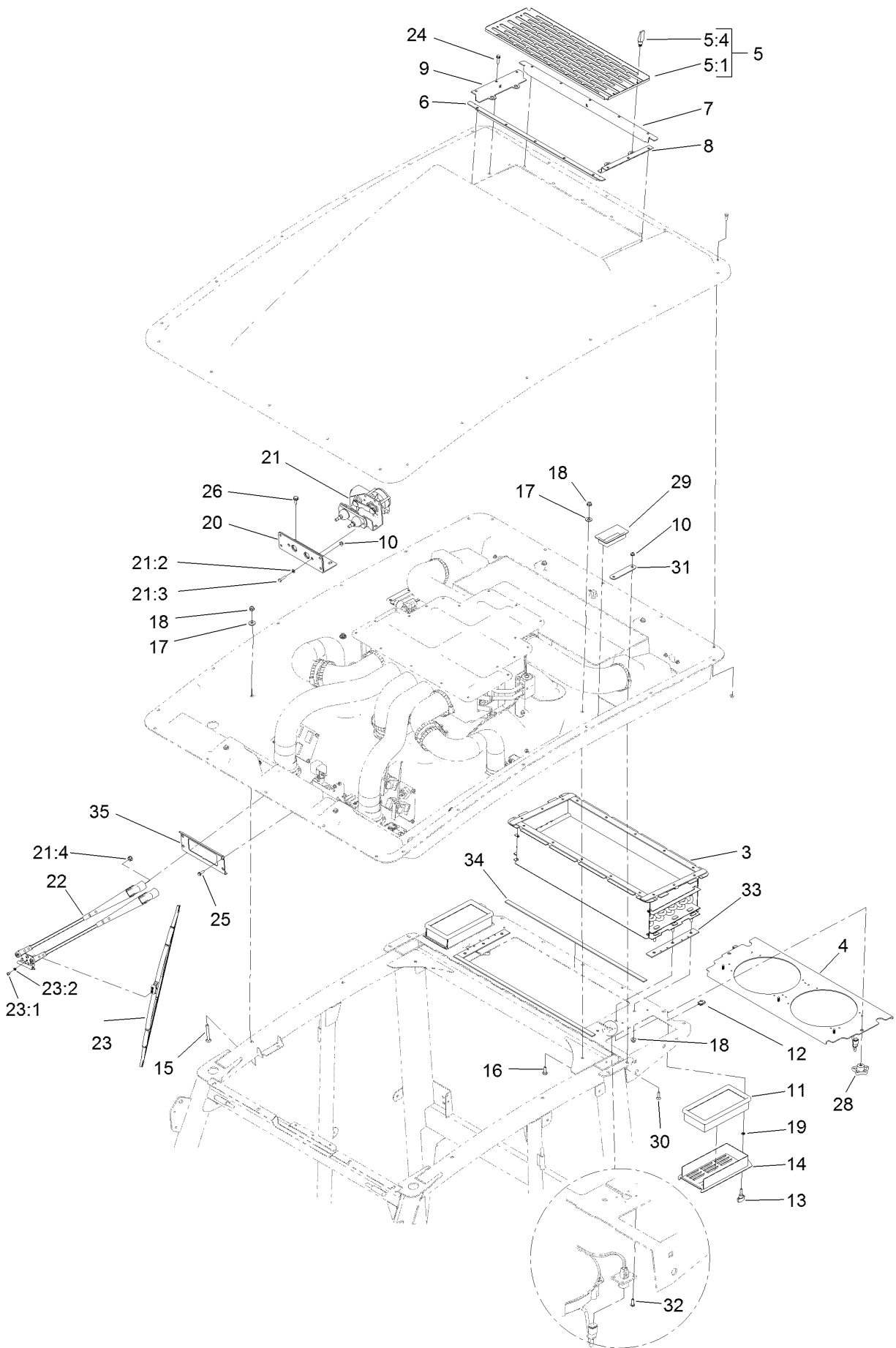
Frame, Mount and Seal Assembly

Ref.	Part Number	Qty.	Description
3	121-8341	2	Side Mirror ASM
3:1		1	Mirror-Glass ●
3:2		1	Gasket ●
4	121-8275	2	Arm-Mirror, Side
5	33103-016	4	Screw-HHF
6	121-8343	1	Interior Mirror ASM
6:1		1	Mirror ●
6:2		1	Gasket ●
7	32144-32	2	Screw-PPH
8	130-0594	1	Decal-Warning
9	130-0611	4	Decal-Window, Pin

Ref.	Part Number	Qty.	Description
10	130-5355	1	Decal-Window, Hood
11	130-5357	1	Decal-Traction Pedal
13	130-0586	1	Seal-Foam, Frame Roof
14	121-8545	1	Seal-Foam, RH-Upper
15	121-8546	1	Seal-Foam, RH
16	121-8547	1	Seal-Foam, LH
17	130-0587	2	Seal-Foam, Roof Air Filter
20	130-5978	2	Patch-Tread
21	130-5855	2	Seal-Tube, Rear
22	133-0982	2	Tube-Seal, Front

● Not serviced separately

Cab Headliner Assembly

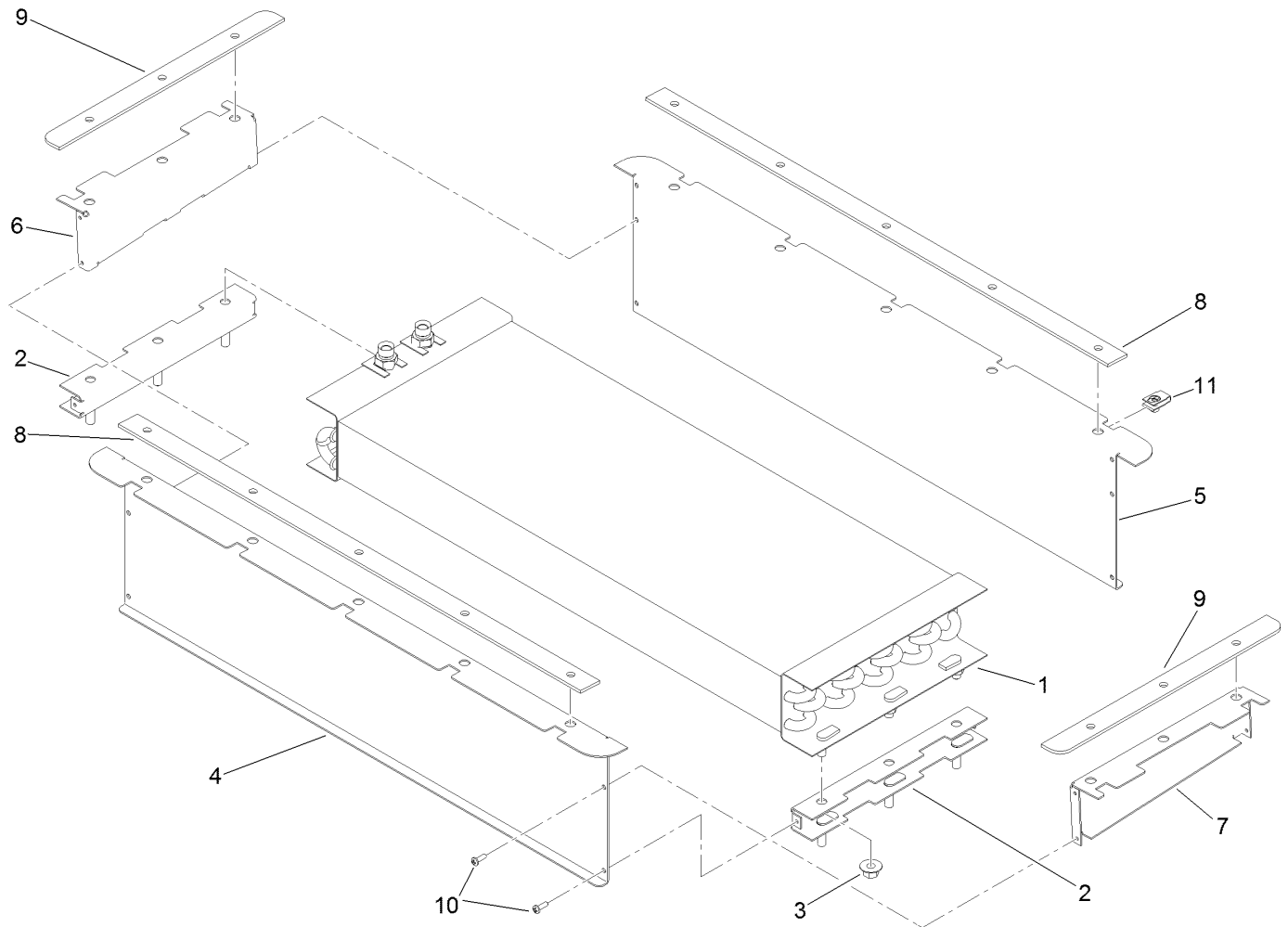


Cab Headliner Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	132-3468	1	A/C Duct ASM	21	125-7452	1	Wiper Motor ASM
4	132-3488	1	Panel-Fan	21:2	3253-3	1	Washer-Lock
5		1	Screen ASM ●	21:3	33113-025	1	Screw-HH
5:1	132-3530-03	1	Screen	21:4	112-2844	2	Nut-HF
5:4	74-5950	4	Latch-Swell	22	125-7453	1	Arm-Wiper
6	132-3531-03	1	Seal-Front	23	125-7454	1	Blade-Wiper
7	132-3532-03	1	Seal-Rear	23:1	47-2830	2	Screw
8	132-3533-03	1	Seal-Side, Left	23:2	43-5920	2	Washer-Lock, Spring
9	132-3534-03	1	Seal-Side, Right	24	120-4654	16	Screw-HHF
10	104-7201	8	Nut-HF, NI	25	32105-15	4	Screw-HWH
11	121-8457	2	Filter-Air	26	32144-11	2	Screw-HWH
12	107069	2	Clip	28	117-5976	2	Knob-Handle
13	126-5846	2	Knob-T	29	130-5661	2	Tube-Sleeve
14	125-9825-03	2	Cover-Air, Fresh	30	3229-30	4	Screw-CARR
15	3230-9	4	Screw-CARR	31	130-5854	2	Brace-Seal
16	3230-22	13	Screw-CARR	32	363-8245	8	Screw-TAP
17	3256-3	17	Washer-Flat	33	132-3608	2	Seal-Edge
18	104-8300	21	Nut-HF, NI	34	132-3609	2	Seal-Strip
19	106-8737	2	Nut-Retainer	35	130-6068-03	1	Plate-Washer, Wiper Motor
20	130-5871	1	Bracket-Wiper				

● Not serviced separately

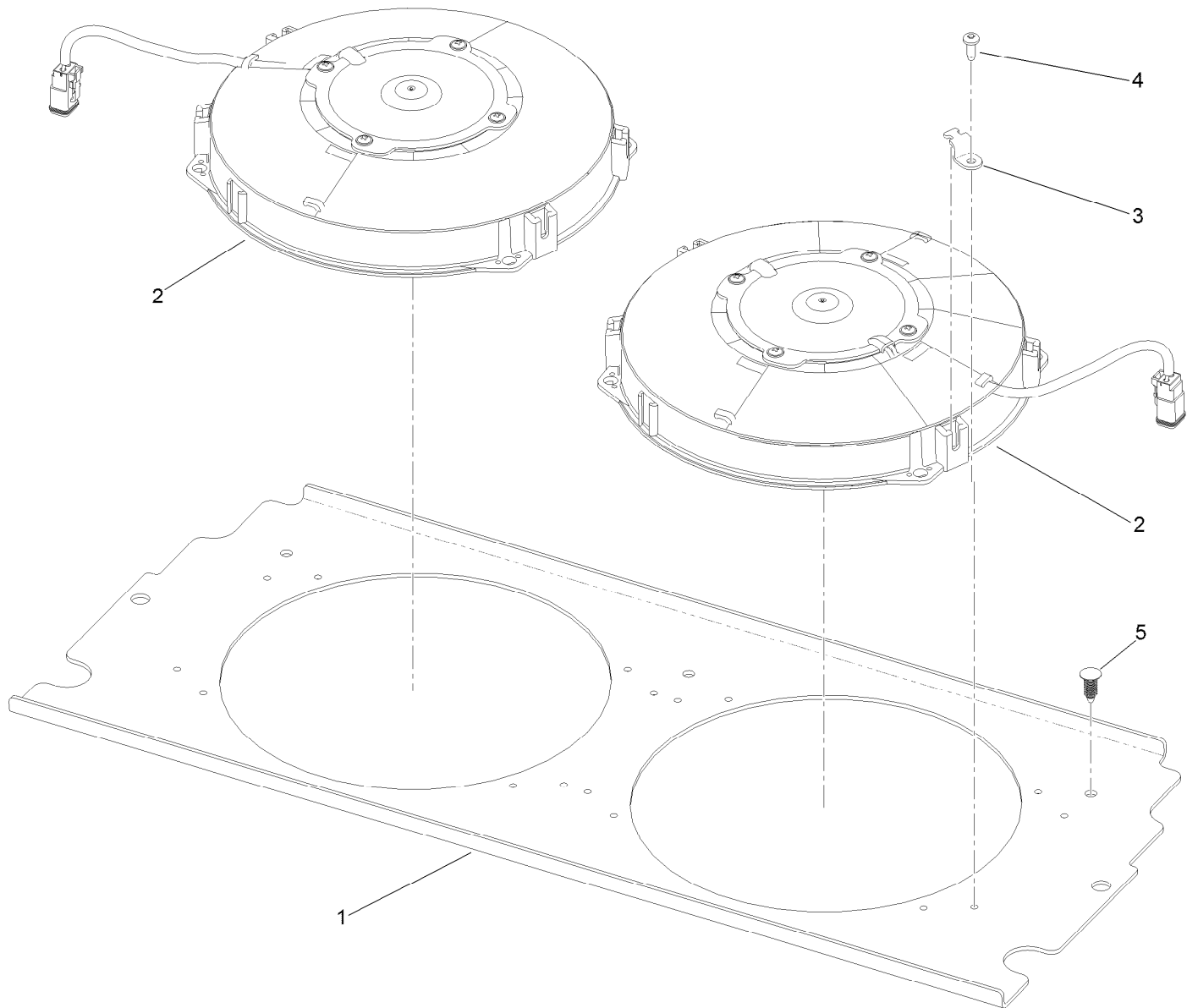
Air Conditioning Duct Assembly No. 132-3468



Air Conditioning Duct Assembly No. 132-3468 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	121-8447	1	Core-Condenser	7	132-3465-03	1	Wall-Side, Left
2	132-3469-03	2	Leg-Lower	8	132-3466	2	Seal-Strip
3	32128-44	6	Nut	9	132-3467	2	Seal-Edge
4	132-3462-03	1	Wall-Front	10	363-8245	12	Screw-TAP
5	132-3463-03	1	Wall-Back	11	107069	16	Clip
6	132-3464-03	1	Wall-Side, Right				

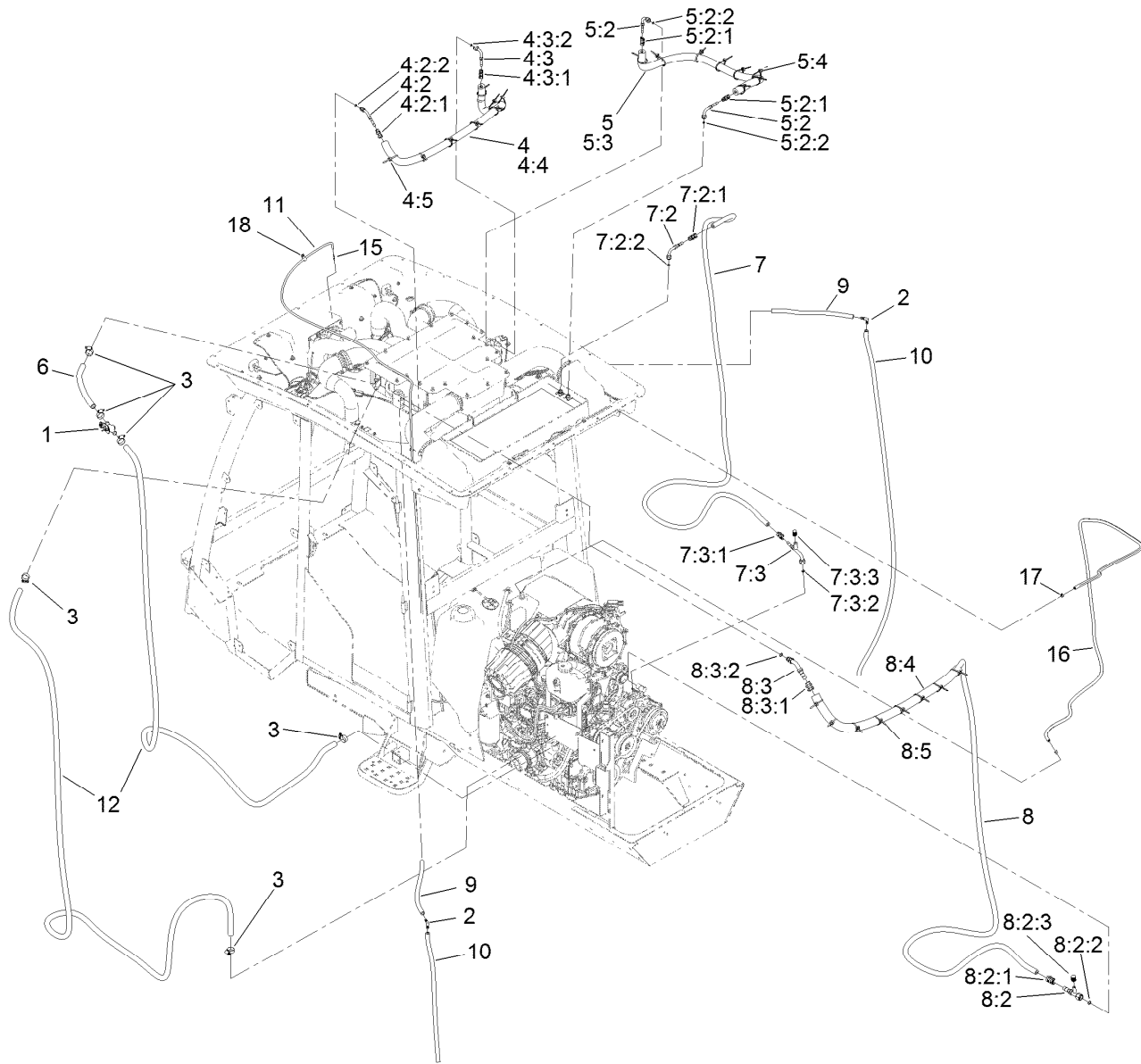
Fan Panel Assembly No. 132-3488



Fan Panel Assembly No. 132-3488 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	132-3486-03	1	Plate-Mount, Fan
2	132-3607	2	Fan-Condenser
3	132-3606	8	Tab-Fan

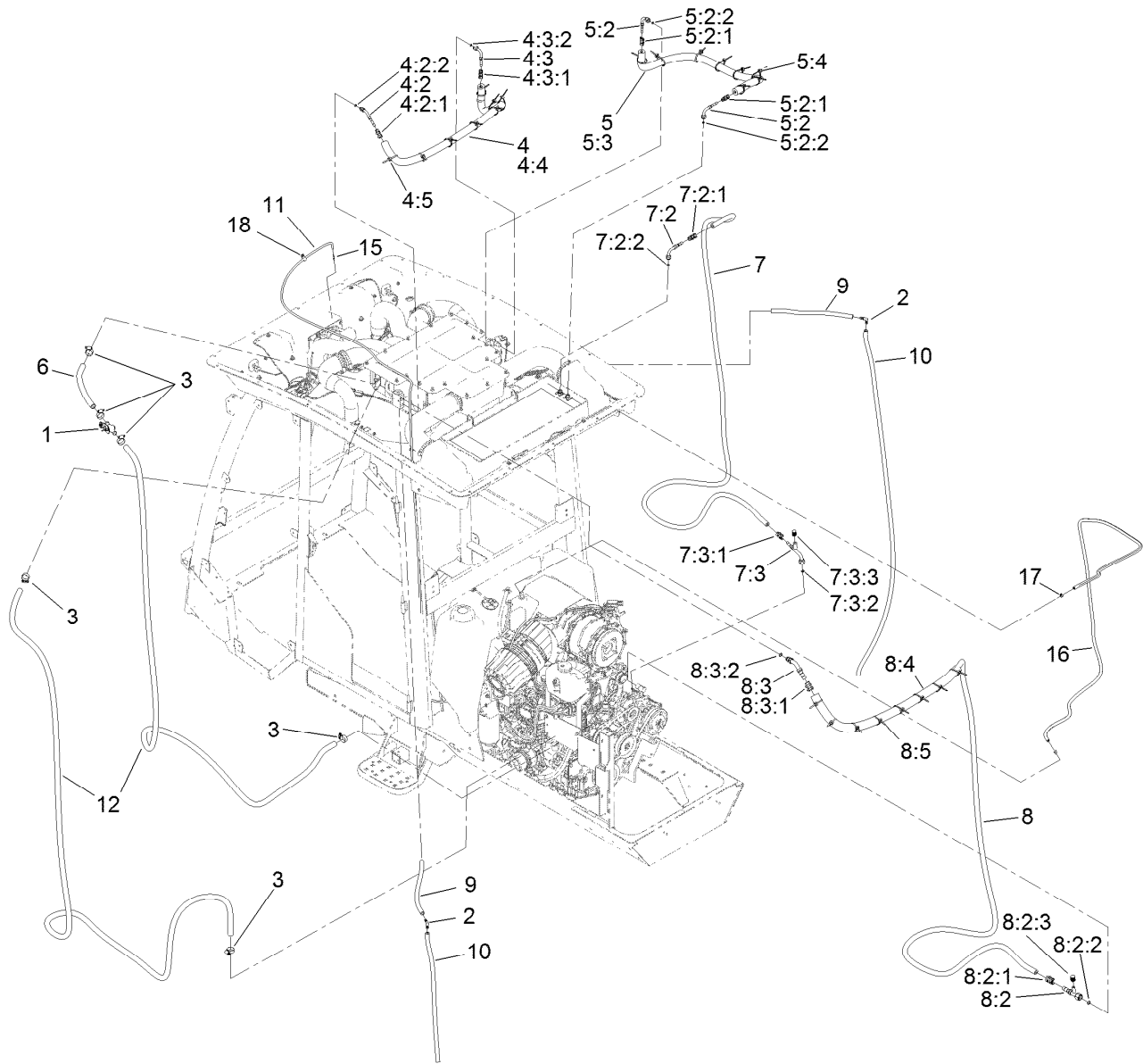
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	105-6849	8	Screw-Forming, Thread
5	114-4899	3	Rivet-Push



Engine Hose Routing Assembly

Ref.	Part Number	Qty.	Description
1	120-4947	1	Valve-Heater
2	130-0578	2	Fitting-Barb, 90 DEG
3	2412-129	6	Clamp-Hose
4	125-9702	1	Hose ASM
4:2	130-5753	1	Fitting-45 DEG
4:2:1	130-5772	1	Fitting Kit
4:2:2	117-2778	1	O-Ring
4:3	130-5751	1	Fitting-Female, 90 DEG
4:3:1	130-5772	1	Fitting Kit
4:3:2	117-2778	1	O-Ring
4:4	130-5958	1	Cover-Foam
4:5	3290-378	8	Tie-Cable
5	125-9703	1	Hose ASM
5:2	130-5751	2	Fitting-Female, 90 DEG
5:2:1	130-5772	1	Fitting Kit
5:2:2	117-2778	1	O-Ring
5:3	130-5958	1	Cover-Foam
5:4	3290-378	8	Tie-Cable
6	125-9706	1	Hose-Heater
7	125-9861	1	Hose ASM
7:2	130-5752	1	Fitting-Female, 90 DEG

Ref.	Part Number	Qty.	Description
7:2:1	130-5773	1	Fitting Kit
7:2:2	117-2778	1	O-Ring
7:3	130-5758	1	Fitting-Female, 90 DEG
7:3:1	130-5773	1	Fitting Kit
7:3:2	117-2779	1	O-Ring
7:3:3	117-2783	1	Cap-Side, High
8	125-9862	1	Hose ASM
8:2	130-5755	1	Fitting-Female, Straight
8:2:1	130-5775	1	Fitting Kit
8:2:2	117-2780	1	O-Ring
8:2:3	117-2784	1	Cap-Side, Low
8:3	130-5754	1	Fitting-Male, 45 DEG
8:3:1	130-5775	1	Fitting Kit
8:3:2	117-2780	1	O-Ring
8:4	130-5959	1	Cover-Foam
8:5	3290-378	16	Tie-Cable
9	125-9865	2	Hose-Drain
10	125-9866	2	Hose-Drain
11	127-9901	1	Hose-Washer Fluid
12	125-9864	2	Hose-Heater
15	127-9905	1	Fitting-Hose, Barb

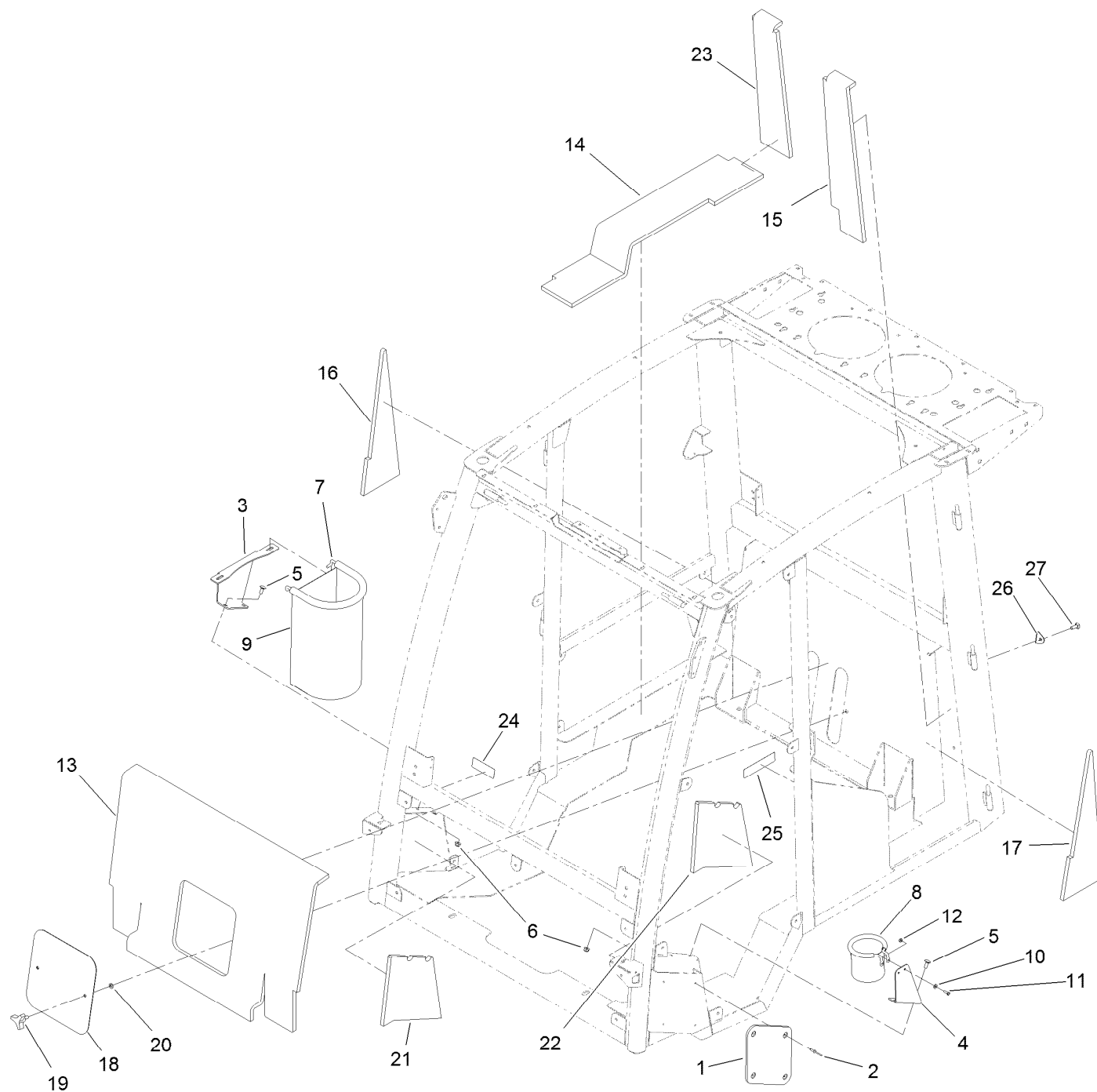


Engine Hose Routing Assembly (continued)

Ref.	Part Number	Qty.	Description
16	130-5813	1	Hose-Fuel

Ref.	Part Number	Qty.	Description
17	2412-98	1	Clamp-Hose
18	2412-73	1	Clamp-R

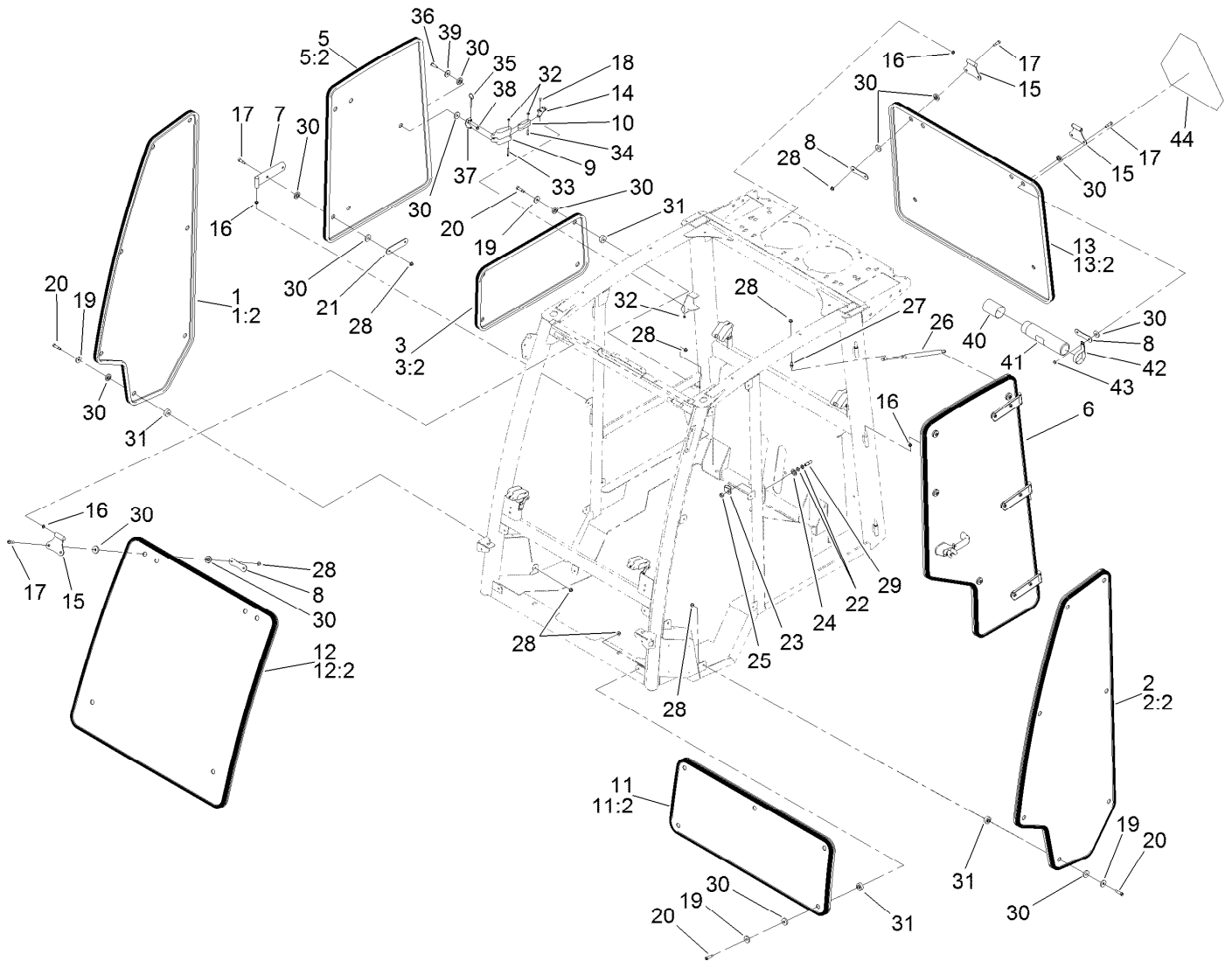
Interior Foam, Trash Bag and Cup Holder Assembly



Interior Foam, Trash Bag and Cup Holder Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-5789	2	Pad-Bumper	15	130-0566	1	Foam-Upholstery, Rear-LH
2	3269-4	8	Rivet-Pop	16	130-0568	1	Foam-Upholstery, Side-RH
3	127-9982-03	1	Bracket-Mount, Trash Bag	17	130-0569	1	Foam-Upholstery, Rear-LH
4	127-9983-03	1	Bracket-Mount, Cup Holder	18	121-8161-03	1	Plate-Panel, Access
5	3230-23	4	Bolt-CARR	19	117-5976	2	Knob-Handle
6	104-8300	4	Nut-HF, NI	20	3296-47	2	Nut-Lock,NI
7	117-0546	1	Rod-Bag, Storage	21	130-0620	1	Foam-Interior, RH-Front
8	117-2378	1	Holder-Bag	22	130-0621	1	Foam-Interior, LH-Front
9	103-5971	1	Bag-Storage	23	130-5840	1	Foam-Interior, RH-Upper
10	3256-14	2	Washer-Flat	24	130-5733	1	Decal-Instruction
11	3290-134	2	Screw	25	130-5980	1	Decal-Deck Down
12	3296-2	2	Nut-Lock, NI	26	132-3495	2	Retainer-Cover
13	130-0564	1	Foam-Upholstery, Rear	27	3230-22	2	Screw-CARR
14	130-5839	1	Foam-Interior, RH-Lower				

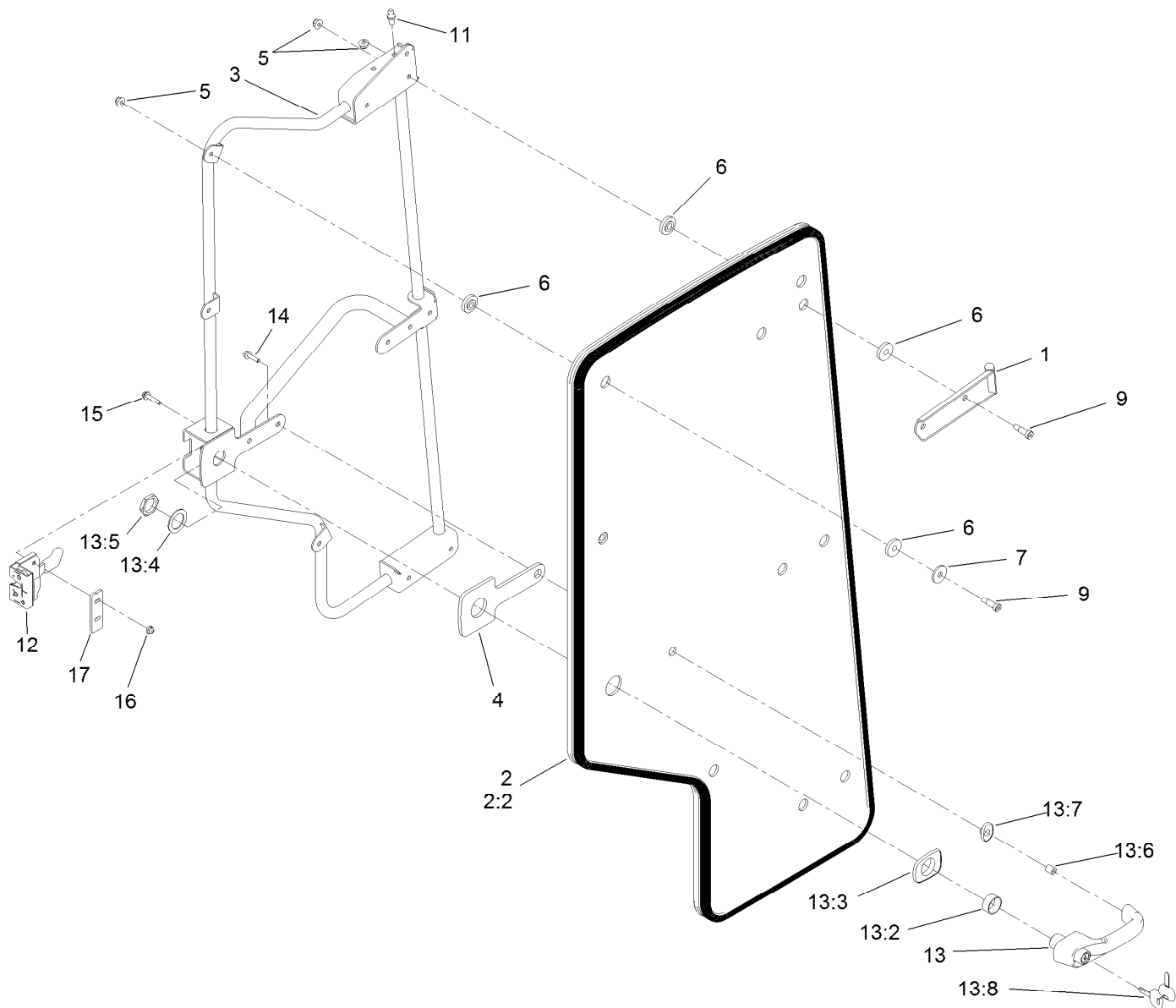
Window, Door and Striker Assembly



Window, Door and Striker Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-5683	1	RH Side Window ASM	20	125-9521	23	Screw-Shldr HSH
1:2	121-8214	1	Trim-Window	21	127-9934-03	2	Plate-Backer, Window
2	130-5684	1	LH-Side Window ASM	22	73-0040	2	Washer-Thrust
2:2	121-8214	1	Trim-Window	23	121-8393	1	Guard-Striker
3	130-5685	1	RH Lower Window ASM	24	125-9992	1	Adjuster-Stud
3:2	121-8218	1	Trim-Window, Rear	25	106-0327	1	Nut-Hex
5	130-5686	1	RH-Upper Window ASM	26	130-6080	1	Spring-Gas, Door
5:2	121-8217	1	Trim-Window	27	98-3104	1	Stud-Ball
6		1	Door Assembly ●	28	104-8300	34	Nut-HF, NI
7	125-9619-03	2	Hinge-Door, LH	29	125-9993	1	Striker-Stud
8	127-9933	4	Plate-Backer, Windshield	30	125-9982	57	Bushing-Flange
9	125-9792	5	Handle-Window	31	125-9537	23	Bushing-Flange
10	125-9793	5	Link-Window	32	120-9681	20	Nut-Lock, NI
11	130-5681	1	Lower Front Window ASM	33	3274-59	5	Screw-HSH
11:2	121-8211	1	Trim-Window, Front	34	3274-14	5	Screw-HSH
12	130-5680	1	Upper Front Window ASM	35	127-9850	5	Pin-Release, Quick
12:2	121-8212	1	Seal-Trim	36	119-9812	5	Bolt-Shoulder
13	130-5682	1	Rear Window ASM	37	125-9987	5	Mount-Latch
13:2	130-0637	1	Seal-Trim	38	104-7201	5	Nut-HF, NI
14	130-0590	5	Mount-Tab	39	125-9676	5	Washer-Backup
15	121-8535-03	4	Hinge-Window	40	104-7048	1	Cap-Housing
16	121-8441	9	Washer-Spacer	41	104-7050	1	Tube-Manual
17	125-9520	12	Screw-Shoulder, HSH	42	2412-133	2	Clamp-R
18	1-807513	10	Bolt-CARR	43	3296-47	2	Nut-Lock,NI
19	130-5815	23	Washer-Backup	44	120-0250	1	Decal-Warning

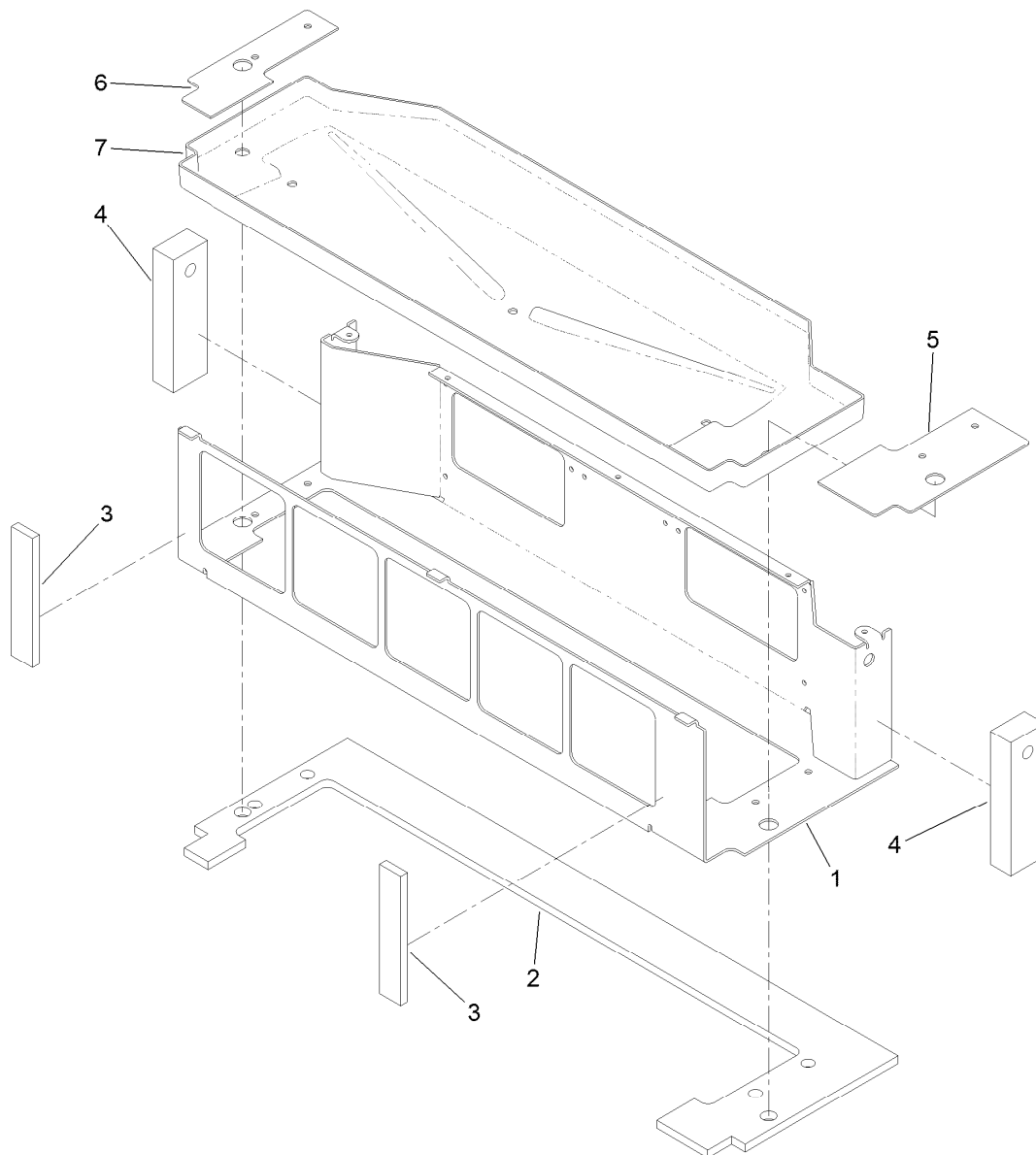
● Not serviced separately



LH Door Assembly

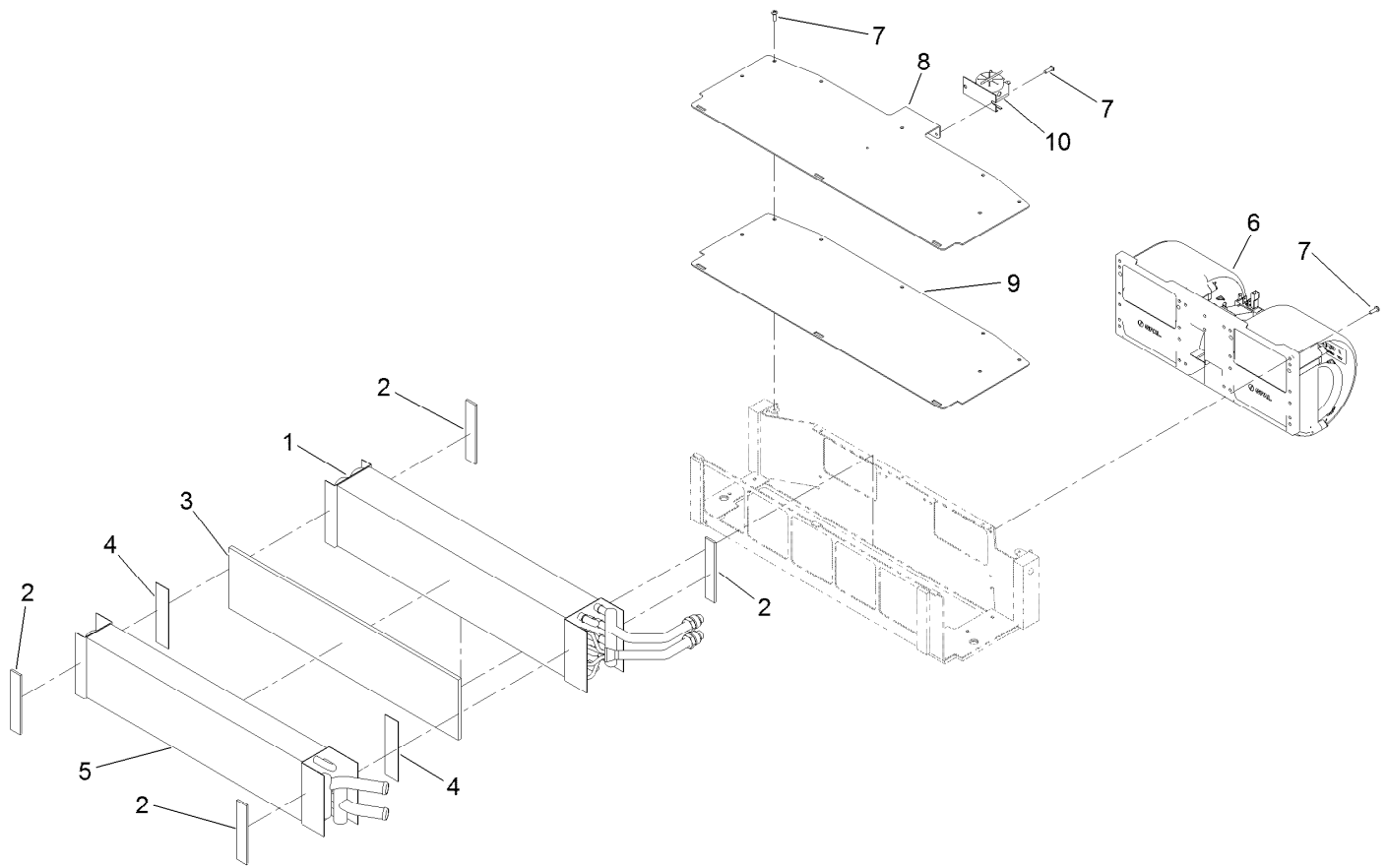
Ref.	Part Number	Qty.	Description
1	125-9619-03	3	Hinge-Door, LH
2	130-5687	1	LH Door ASM
2:2	130-0623	1	Trim-Door
3	125-9730-03	1	Frame-Door, LH
4	121-8331	1	Gasket-Handle
5	104-8300	11	Nut-HF, NI
6	125-9982	20	Bushing-Flange
7	125-9676	4	Washer-Backup
9	125-9520	10	Screw-Shoulder, HSH
11	98-3104	1	Stud-Ball
12	121-8391	1	Latch-LH
13	121-8630	1	Handle ASM

Ref.	Part Number	Qty.	Description
13:2	121-8628	1	Cylinder-Mounting, Key
13:3	121-8322	1	Grommet-Mounting, Large
13:4	121-8327	1	Washer
13:5	121-8328	1	Nut
13:6	121-8627	1	Cylinder-Mounting, End
13:7	121-8323	1	Grommet-Mounting, Small
13:8	125-9531	1	Key-Set
14	33103-025	1	Screw-HHF
15	3234-21	2	Screw-HHF
16	104-7201	2	Nut-HF, NI
17	121-8395	1	Plate-Support, Latch



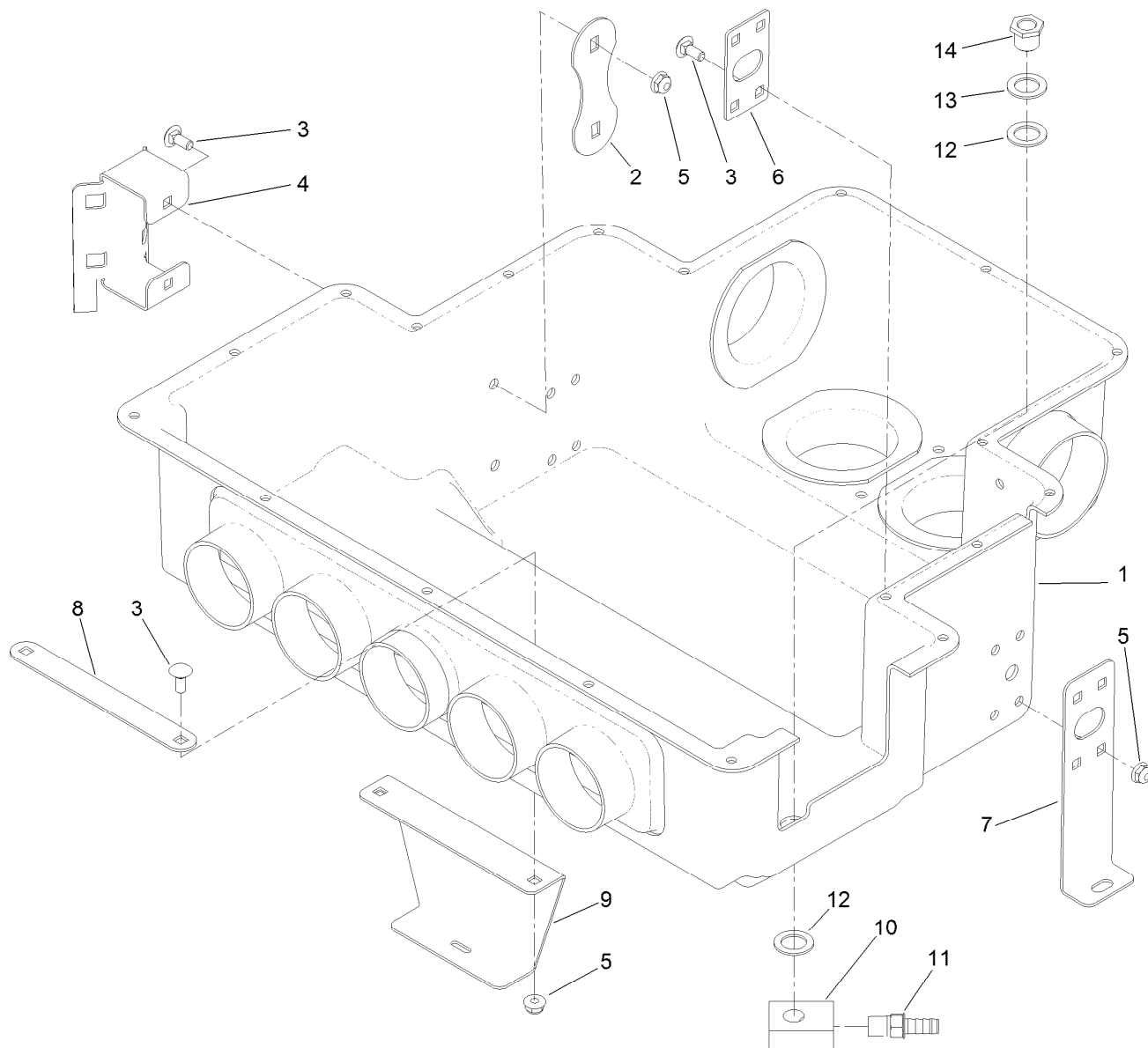
Mixing Box Mounting Bracket and Water Tray Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-5655-03	1	Bracket-Mount
2	130-5659	1	Seal-Foam
3	130-5808	2	Seal-Foam, Front
4	130-0602	2	Seal-End
5	130-5653	1	Gasket-Mount, LH Bracket
6	130-5654	1	Gasket-Mount, RH Bracket
7	130-5660	1	Tray-Water



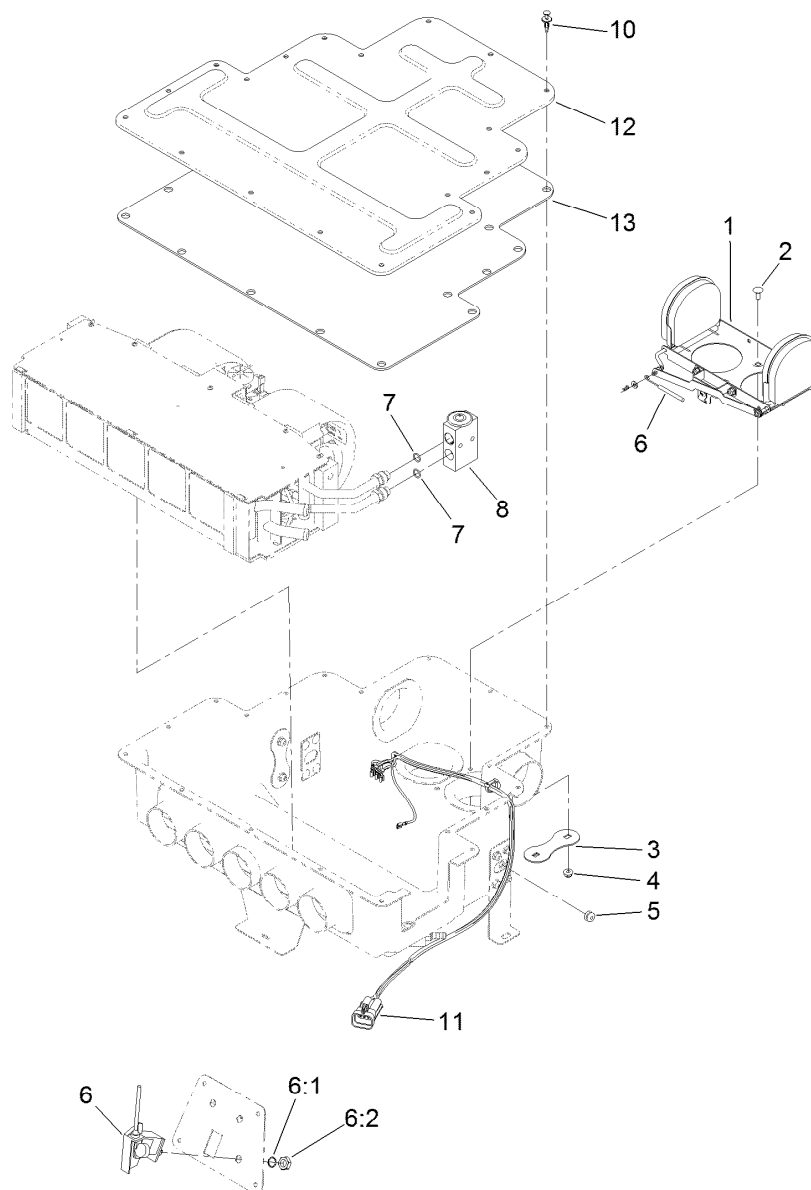
Blower Fan and Evaporator Core Assembly

Ref.	Part Number	Qty.	Description
1	130-5392	1	Core-Evaporator
2	130-5658	4	Gasket-Coil
3	130-5807	1	Foam
4	130-5806	2	Tape, Double-Sided
5	127-9915	1	Core-Heater
6	121-8451	1	Fan-Blower
7	363-8245	13	Screw-TAP
8	130-5656-03	1	Cover, Bracket-Mount
9	130-5652	1	Gasket-Mount, Cover Bracket
10	121-8385	1	Thermostat-Switch, Freeze



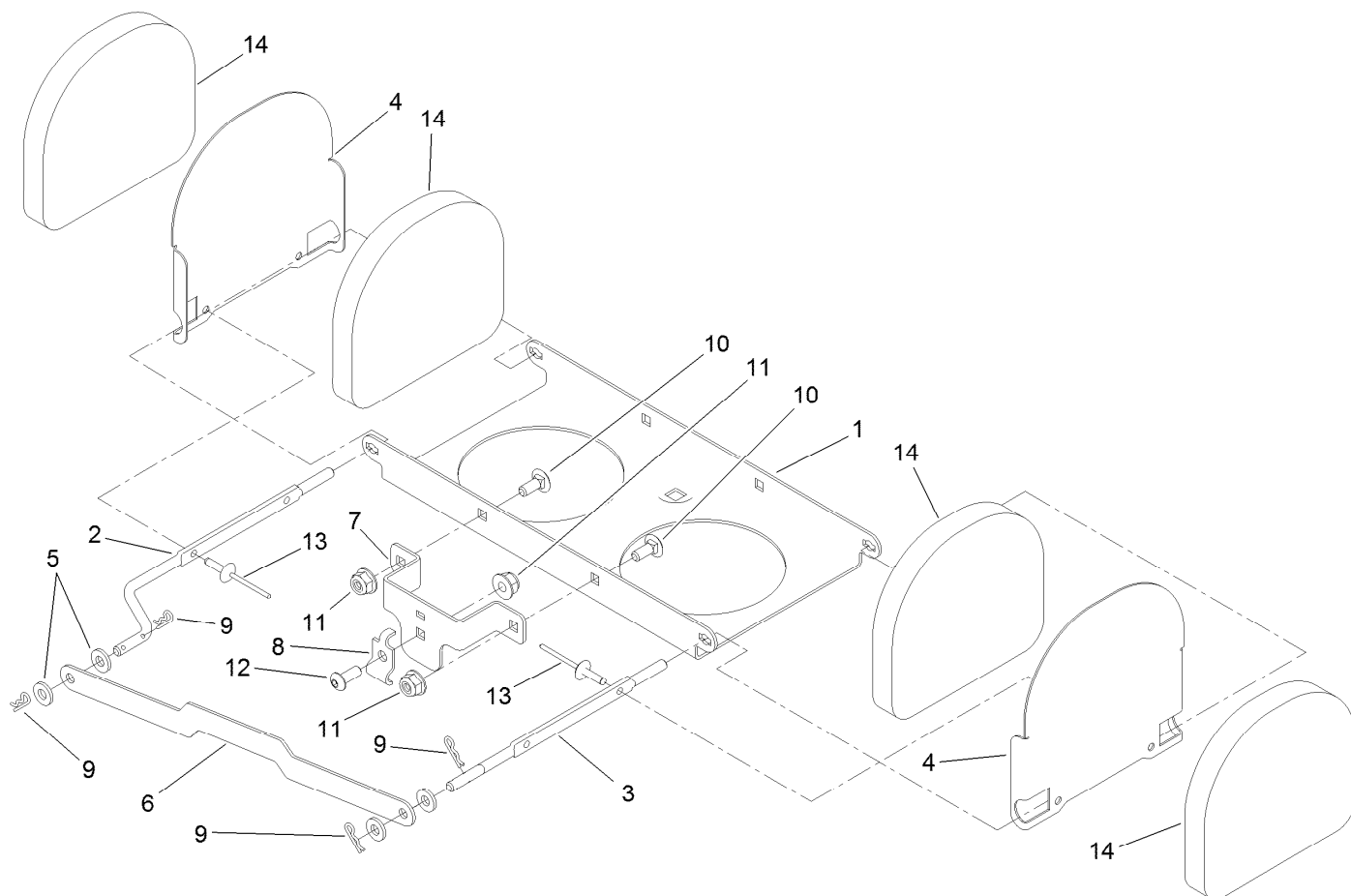
Heat/Air Conditioner Housing Assembly

Ref.	Part Number	Qty.	Description
1	130-5830	1	Housing-Heat/AC
2	121-8491	1	Plate-Support
3	3229-11	12	Screw-CARR
4	121-8490	1	Bracket-Mount, Drier
5	104-7201	12	Nut-HF, NI
6	130-5834	2	Bracket-Support
7	130-5821	2	Bracket-Airbox, Side
8	125-7504	1	Plate-Backer, Center
9	130-0554	1	Bracket-Airbox, Center
10	130-5601	2	Drain-Lower
11	108-0342	2	Fitting-Straight
12	121-6840	4	Washer-Rubber
13	107-3041	2	Washer-Flat
14	130-0293	2	Drain-Upper



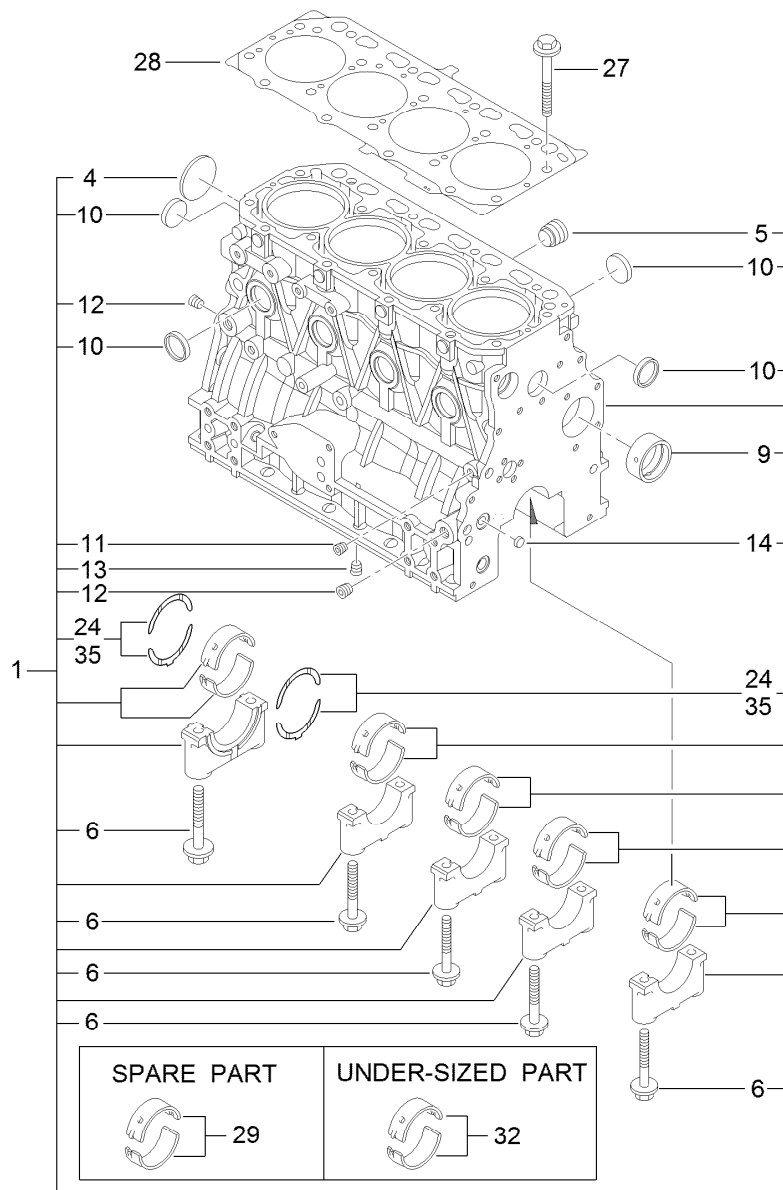
Air Diverter and Expansion Valve Assembly

Ref.	Part Number	Qty.	Description
1	121-8369	1	Air Diverter ASM
2	3229-11	2	Screw-CARR
3	121-8491	1	Plate-Support
4	104-7201	2	Nut-HF, NI
5	125-7528	1	Grommet-Cable
6	125-9678	1	Control-Rotary, Linear
6:1	3254-20	1	Washer-Lock, Int
6:2	3220-4	1	Nut-Jam
7	125-9524	2	O-Ring
8	121-8384	1	Valve-Expansion
10	125-9622	19	Rivet-Blind
11	122-0153	1	Harness-Wire, Heat/AC Blower
12	121-8449	1	Housing-Ventilation, Upper
13	130-5614	1	Insulation-Cover



Air Diverter Assembly No. 121-8369

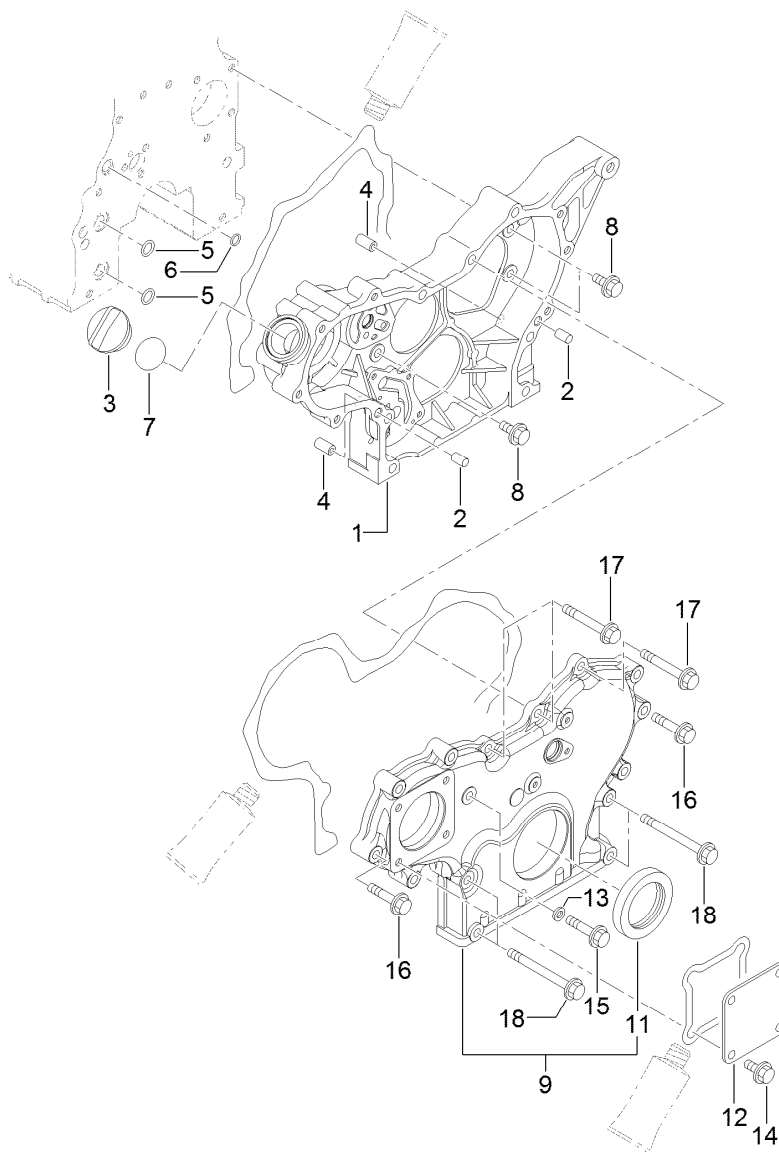
Ref.	Part Number	Qty.	Description
1	125-9697	1	Base-Mount
2	121-8381	1	Shaft-Baffle, RH
3	121-8382	1	Shaft-Baffle, LH
4	125-9698	2	Baffle-Air
5	3256-51	4	Washer-Flat
6	125-9696	1	Link-Baffle
7	121-8374	1	Mount-Cable
8	121-8256	1	Clamp-Conduit
9	108-2992	4	Pin-Hair
10	1-807513	2	Bolt-CARR
11	120-4578	3	Nut-HF
12	115-9830	1	Screw-HSBH
13	3290-271	4	Rivet-Pop
14	125-9699	4	Damper-Foam



Cylinder Block Assembly

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

Ref.	Part Number	Qty.	Description
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)

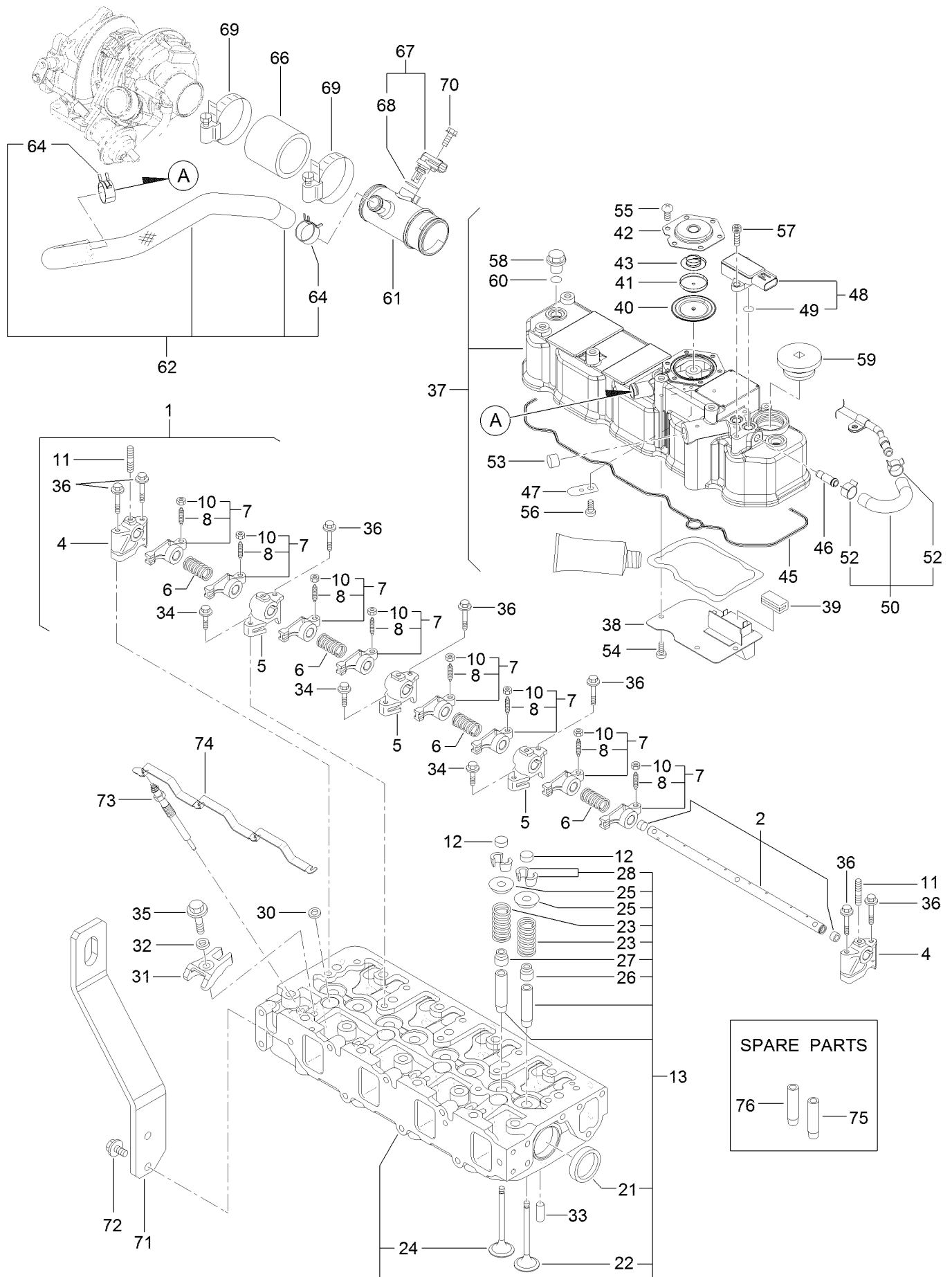


Gear Housing Assembly

Ref.	Part Number	Qty.	Description
1	127-3023	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

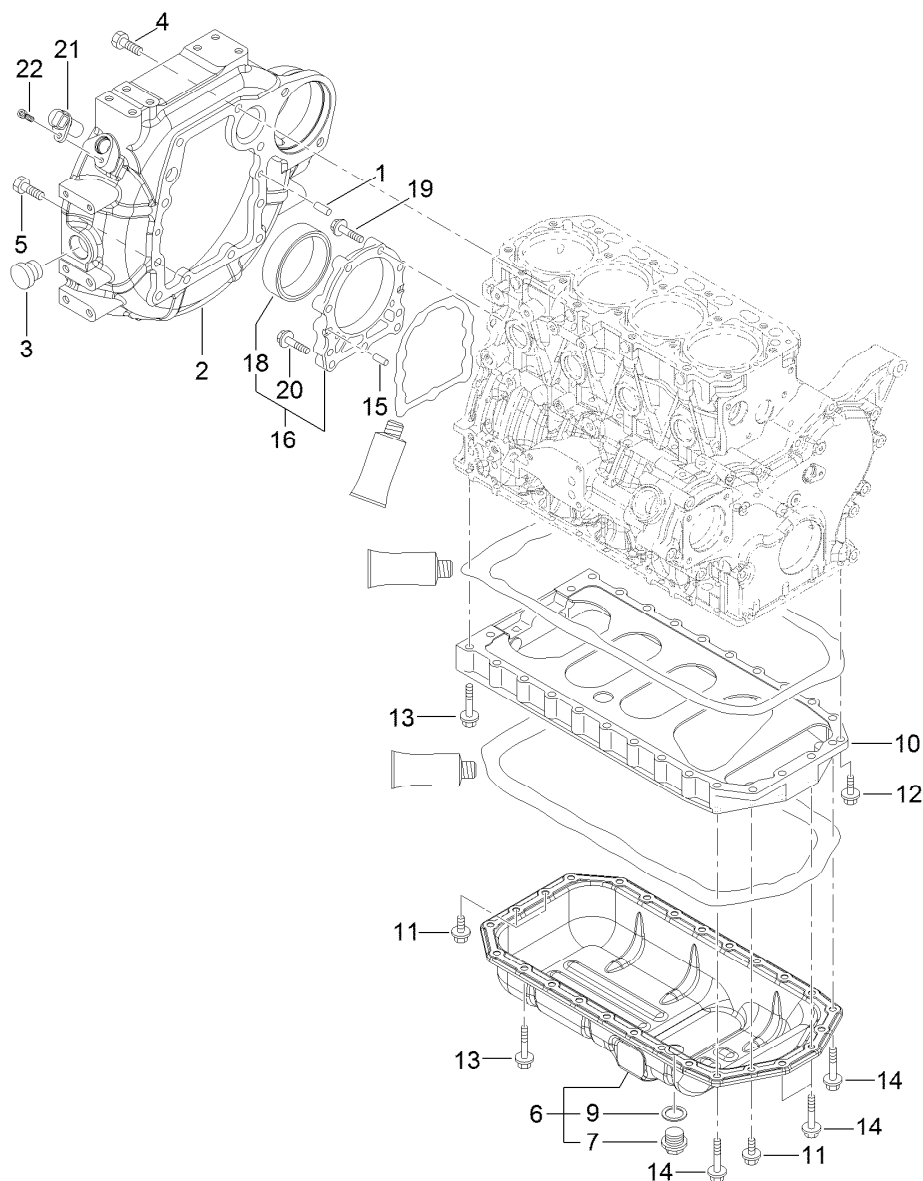
Ref.	Part Number	Qty.	Description
11	125-6944	1	Seal-Oil
12	125-6977	1	Cover
13	125-7174	1	Washer-Seal
14	125-7214	4	Bolt
15	125-7217	1	Bolt
16	125-7218	7	Bolt
17	125-7222	3	Bolt
18	125-7224	4	Bolt

Cylinder Head and Cover Assembly



Cylinder Head and Cover Assembly (continued)

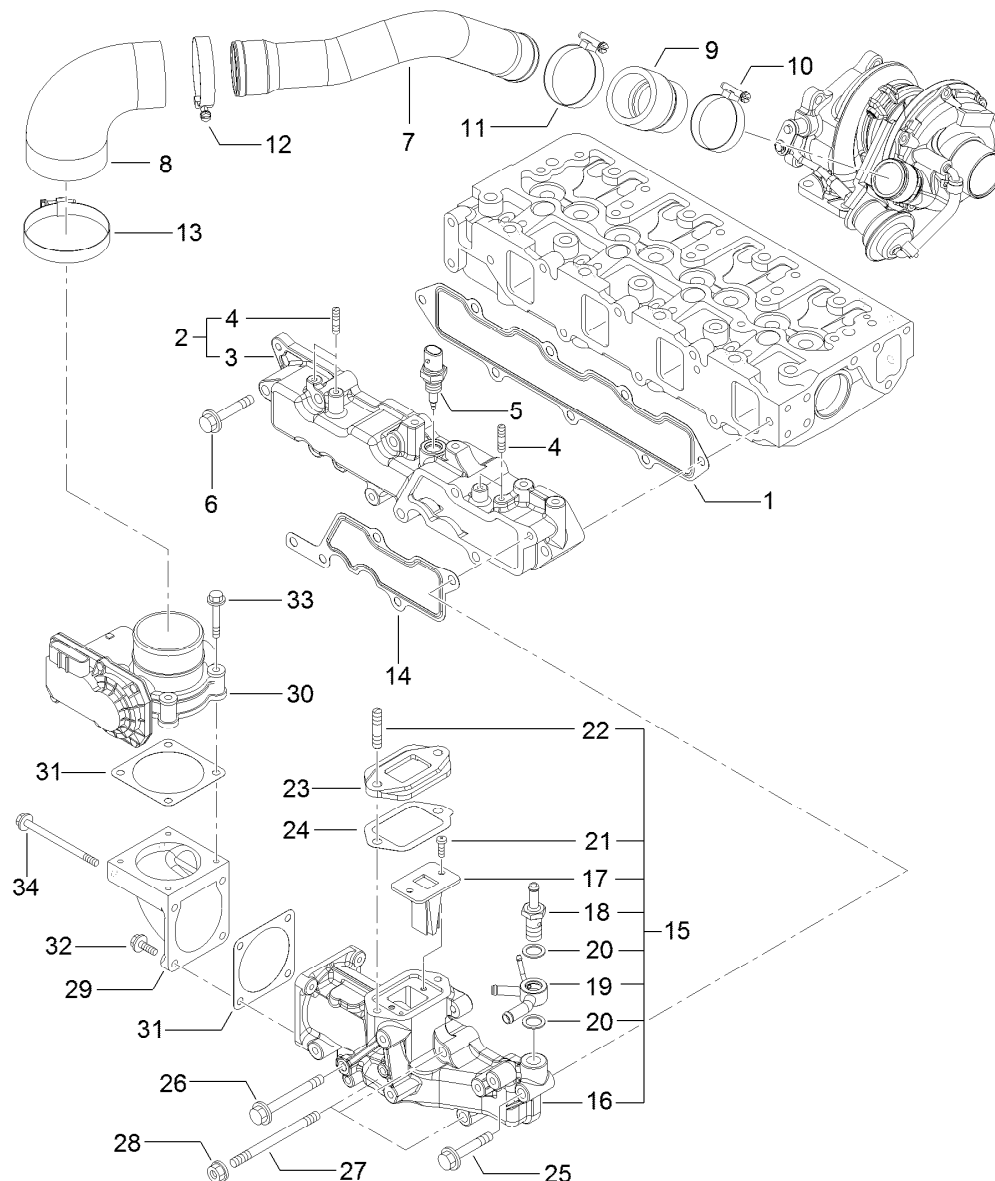
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3005	1	Shaft ASM	42	125-6961	1	Plate-Breather
2	127-3006	1	Shaft	43	125-6962	1	Spring-Diaphragm
4	127-2974	2	Support	45	127-3106	1	Gasket-Cover
5	127-2975	3	Support	46	127-3026	1	Joint
6	127-2995	4	Spring	47	125-6994	1	Spring
7	127-2989	8	Arm-Rocker	48	127-3029	1	Sensor-Pressure
8	125-7013	8	Screw-Adjust, Valve	49	127-3032	2	O Ring-Sensor, Pressure
10	125-7014	8	Nut	50	127-3040	1	Hose ASM
11	127-3183	3	Stud	52	127-3041	2	Clip-Hose
12	127-2996	8	Cap-Valve	53	125-6913	1	Plug
13	127-3132	1	Cylinder Head ASM	54	125-7186	4	Screw
21	125-7240	2	Plug	55	125-7186	6	Screw
22	127-2990	4	Valve	56	125-7186	1	Screw
23	127-3012	8	Spring	57	127-3184	2	Bolt
24	127-2994	4	Valve	58	125-6974	3	Knob
25	127-3013	8	Retainer-Spring	59	127-2978	1	Plug
26	127-2986	4	Seal-Stem, Valve	60	93-0418	3	O-Ring
27	127-3027	4	Seal-Stem, Valve	61	127-3128	1	Joint-Breather
28	127-3186	8	Pin-Cotter	62	127-3129	1	Breather Hose ASM
30	127-3021	4	Gasket-Injector	64	125-7040	2	Clip-Hose
31	127-3028	4	Retainer-Injector	66	127-3133	1	Hose-Intake
32	127-2980	4	Washer-Injector	67	127-3030	1	Sensor-Temp, Air
33	125-7184	2	Pin-Spring	68	127-3033	1	O-Ring
34	125-7215	3	Bolt	69	125-7190	2	Clamp-Hose
35	125-7217	4	Bolt	70	125-7208	1	Bolt
36	125-7220	7	Bolt	71	127-3130	1	Lifter-Engine
37	127-3131	1	Cylinder Head Cover ASM	72	125-7214	2	Bolt
38	127-2988	1	Plate	73	127-2991	4	Plug-Glow
39	125-7012	1	Baffle	74	127-3123	1	Connector-Glow Plug
40	125-6959	1	Diaphragm	75	127-2979	4	Guide
41	125-6960	1	Plate	76	127-2997	4	Guide-Valve



Flywheel Housing and Oil Sump Assembly

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	125-7241	1	Oil Sump ASM
7	125-6912	1	Plug-Drain
9	125-7177	1	Washer-Seal
10	125-7035	1	Spacer
11	125-7214	4	Bolt

Ref.	Part Number	Qty.	Description
12	125-7215	2	Bolt
13	125-7219	20	Bolt
14	125-7220	4	Bolt
15	125-6995	2	Pin
16	125-6996	1	Case ASM
18	125-7106	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

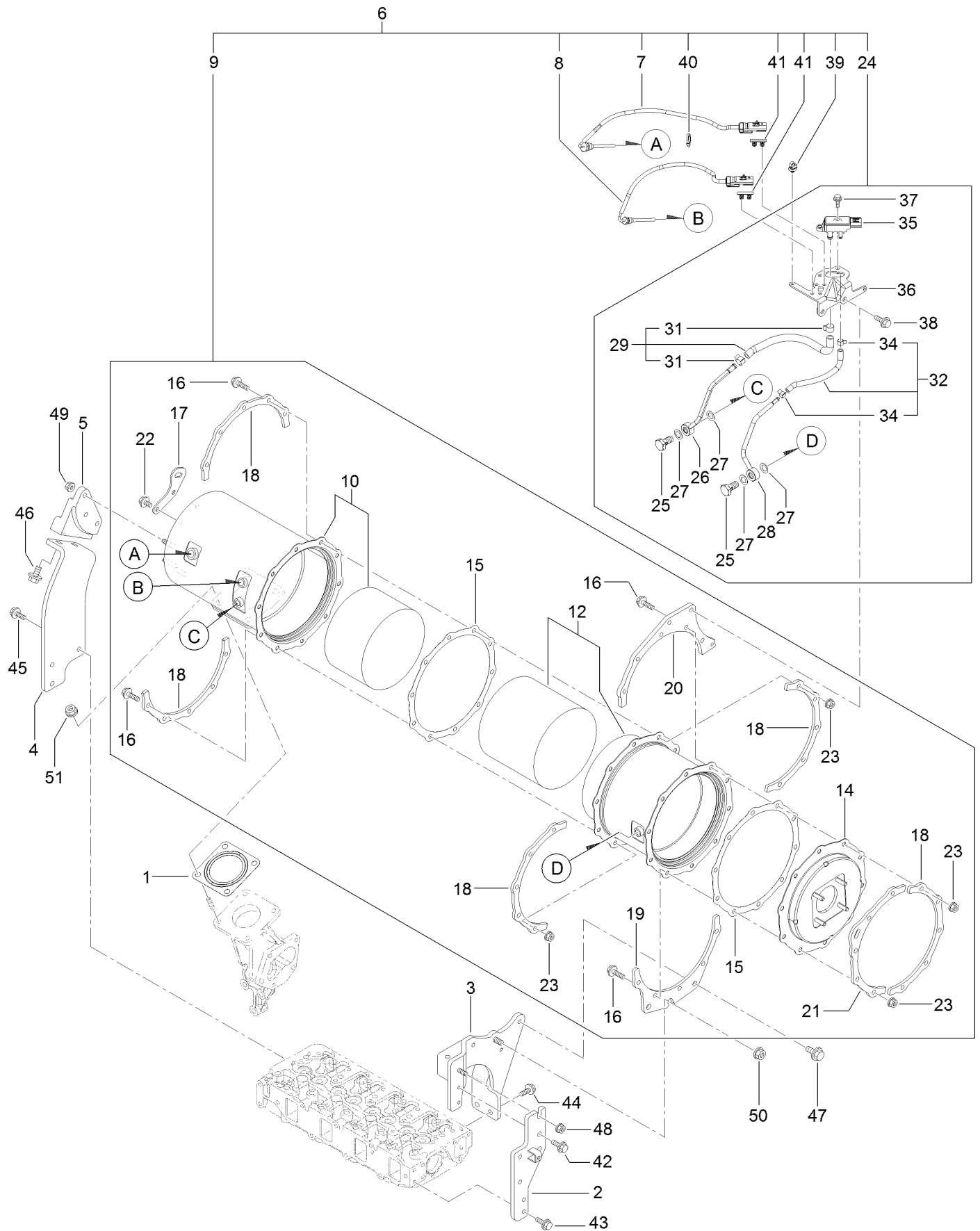


Suction Manifold Assembly

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	127-3031	1	Sensor-Temp, 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

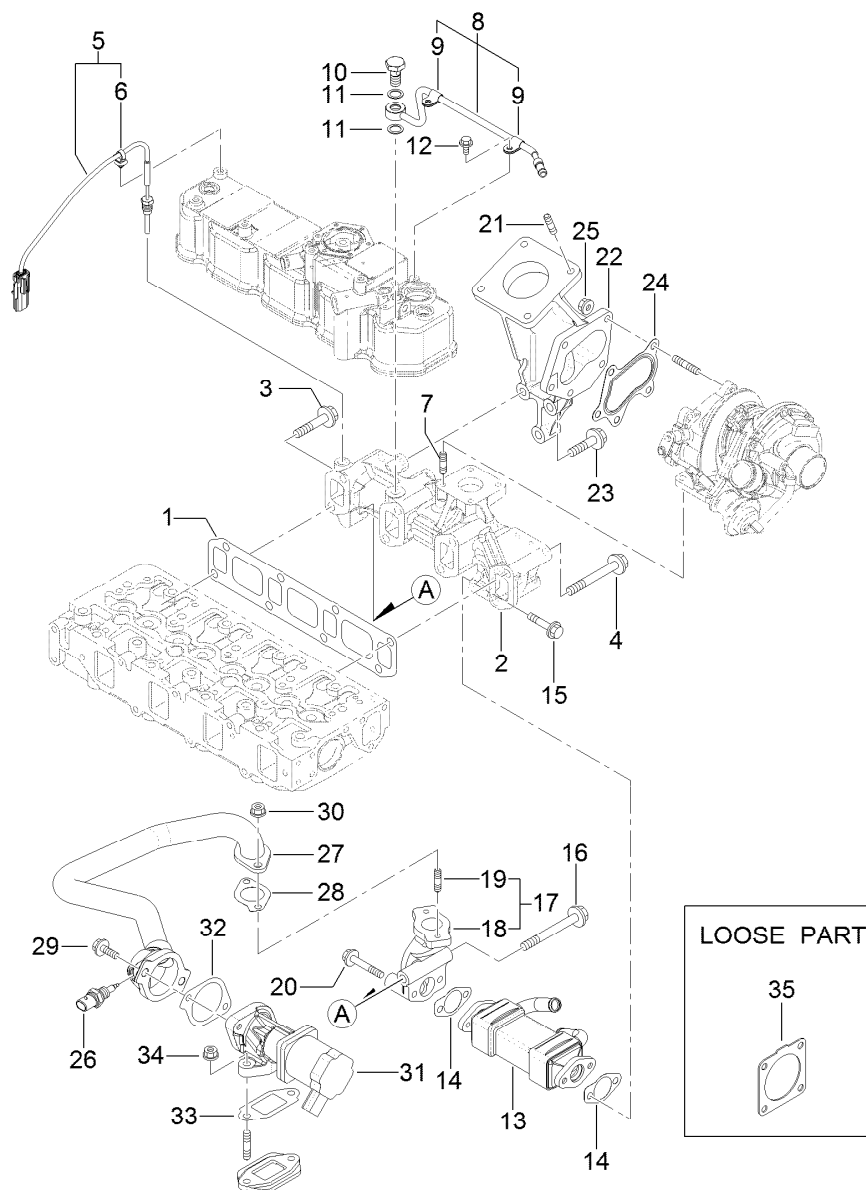
Ref.	Part Number	Qty.	Description
18	127-3080	1	Joint-Hose
19	127-3081	1	Joint-Hose
20	127-3166	2	Washer-Seal
21	127-3168	2	Screw
22	127-3181	2	Stud
23	127-3045	1	Spacer-Valve, E G R
24	127-3046	1	Gasket-E G R
25	125-7220	1	Bolt
26	127-3178	1	Bolt
27	127-3182	3	Stud
28	125-7229	3	Nut
29	127-3035	1	Bend-Inlet
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

Diesel Particulate Filter Assembly



Diesel Particulate Filter Assembly (continued)

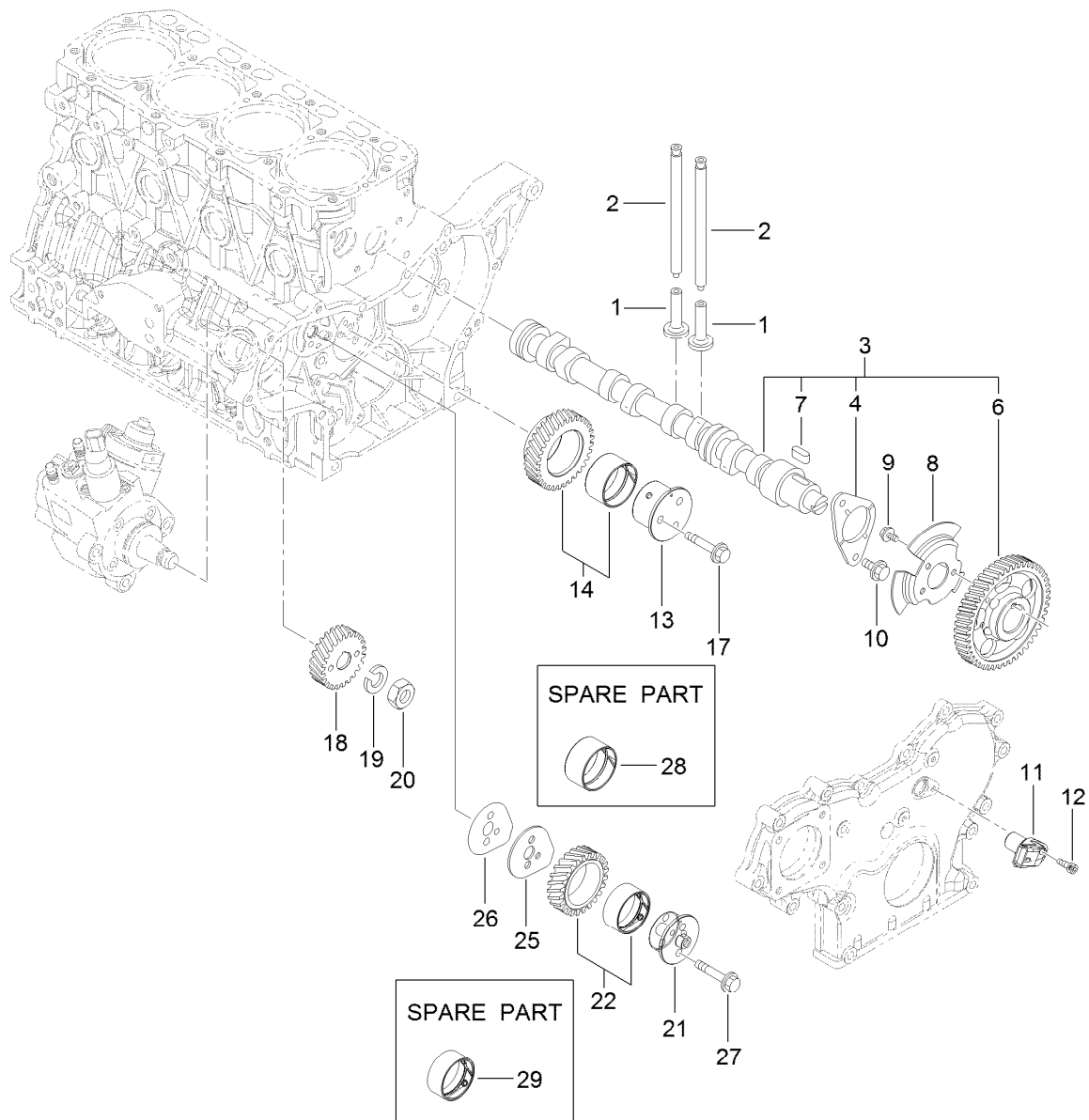
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-2987	1	Gasket-Silencer	27	127-3056	4	Gasket-Sensor
2	127-3095	1	Stay-D P F	28	127-3165	1	Exhaust Pressure Pipe ASM
3	127-3148	1	Stay- D P F	29	127-3114	1	Exhaust Hose ASM
4	127-3149	1	Stay-D P F	31	127-3057	2	Clip-Hose
5	127-3150	1	Stay-D P F	32	127-3059	1	Exhaust Pressure Hose ASM
6	127-3159	1	D P F Unit	34	127-3058	2	Clip-Hose
7	127-4764	1	Sensor-Temp, Exhaust	35	127-3060	1	Sensor-Pressure
8	127-3112	1	Sensor-Temp, Exhaust	36	127-3061	1	Bracket-Sensor, Pressure
9	127-3157	1	D P F ASM	37	125-7208	2	Bolt
10	127-3141	1	Case-Doc	38	125-7595	2	Bolt
12	127-3142R	1	Case-Filter, Soot-Recon	39	127-3087	1	Band-Clip
12	127-3142	1	Case-Filter, Soot	40	127-3124	1	Band
14	127-3143	1	Flange-Outlet	41	127-3088	2	Clip-Connector
15	127-3162	2	Gasket-D P F	42	125-7595	2	Bolt
16	127-3055	20	Bolt	43	125-7595	2	Bolt
17	127-3144	1	Lifter-D P F	44	125-7595	2	Bolt
18	127-3145	5	Stiffener-D P F, A	45	125-7595	3	Bolt
19	127-3146	1	Stiffener-D P F, B	46	127-3179	2	Bolt
20	127-3158	1	Stiffener-D P F, D	47	127-3179	2	Bolt
21	127-3147	1	Stiffener-D P F, C	48	125-7229	1	Nut
22	125-7213	2	Bolt	49	125-7229	3	Nut
23	125-7229	20	Nut	50	125-7230	1	Nut
24	127-3163	1	Pressure Sensor Unit	51	125-7230	4	Nut
25	127-3039	2	Bolt-Joint, Pipe				
26	127-3164	1	Exhaust Pressure Pipe ASM				



Exhaust Manifold Assembly

Ref.	Part Number	Qty.	Description
1	127-3108	1	Gasket-Manifold, Exhaust
2	127-3136	1	Manifold-Exhaust
3	127-3094	1	Bolt
4	127-3044	7	Bolt-M10
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	127-2976	2	Bolt
16	127-3022	1	Bolt-Flange
17	127-3048	1	E G R Pipe ASM
18	127-3049	1	Pipe-Out, E G R

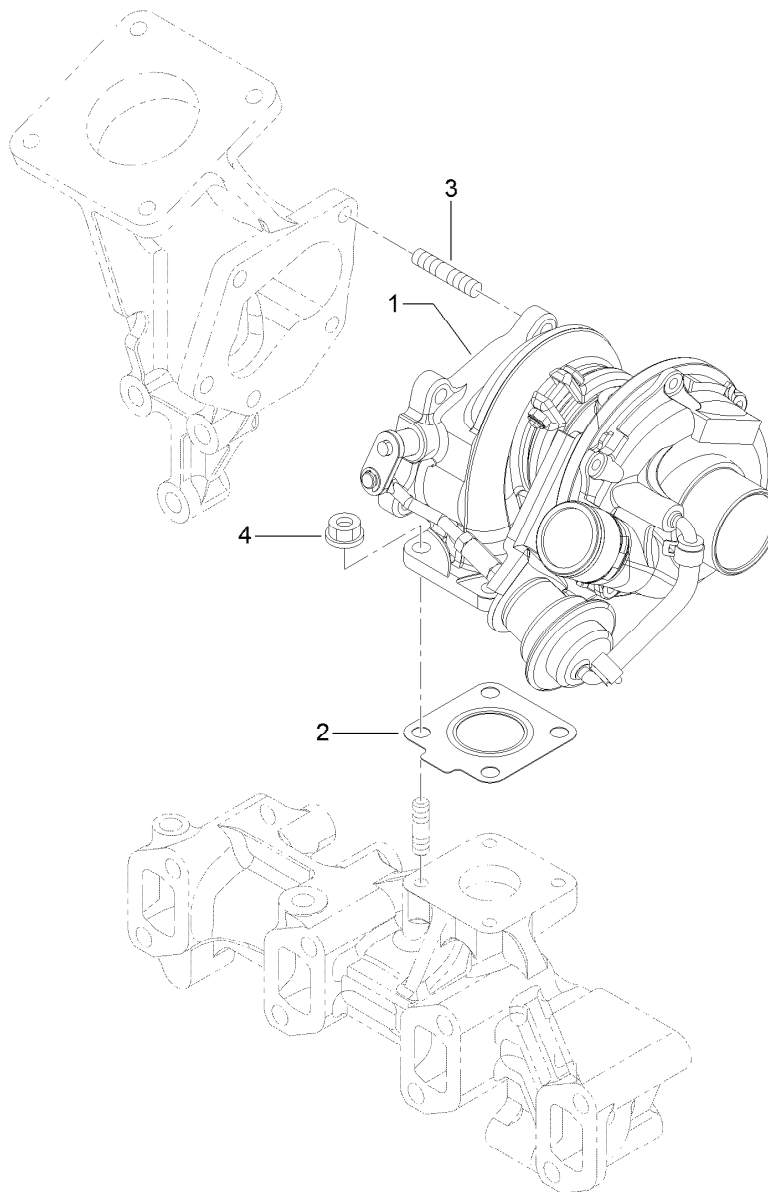
Ref.	Part Number	Qty.	Description
19	125-7043	2	Stud
20	125-7220	2	Bolt
21	127-2984	4	Stud
22	127-3137	1	Pipe-Exhaust
23	127-3138	3	Bolt-Flange
24	125-7071	1	Gasket
25	125-7229	5	Nut
26	127-3047	1	Sensor-Gas Temp, E G R
27	127-3109	1	E G R Pipe ASM
28	127-3016	1	Gasket
29	125-7215	2	Bolt
30	125-7229	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



Camshaft and Driving Gear Assembly

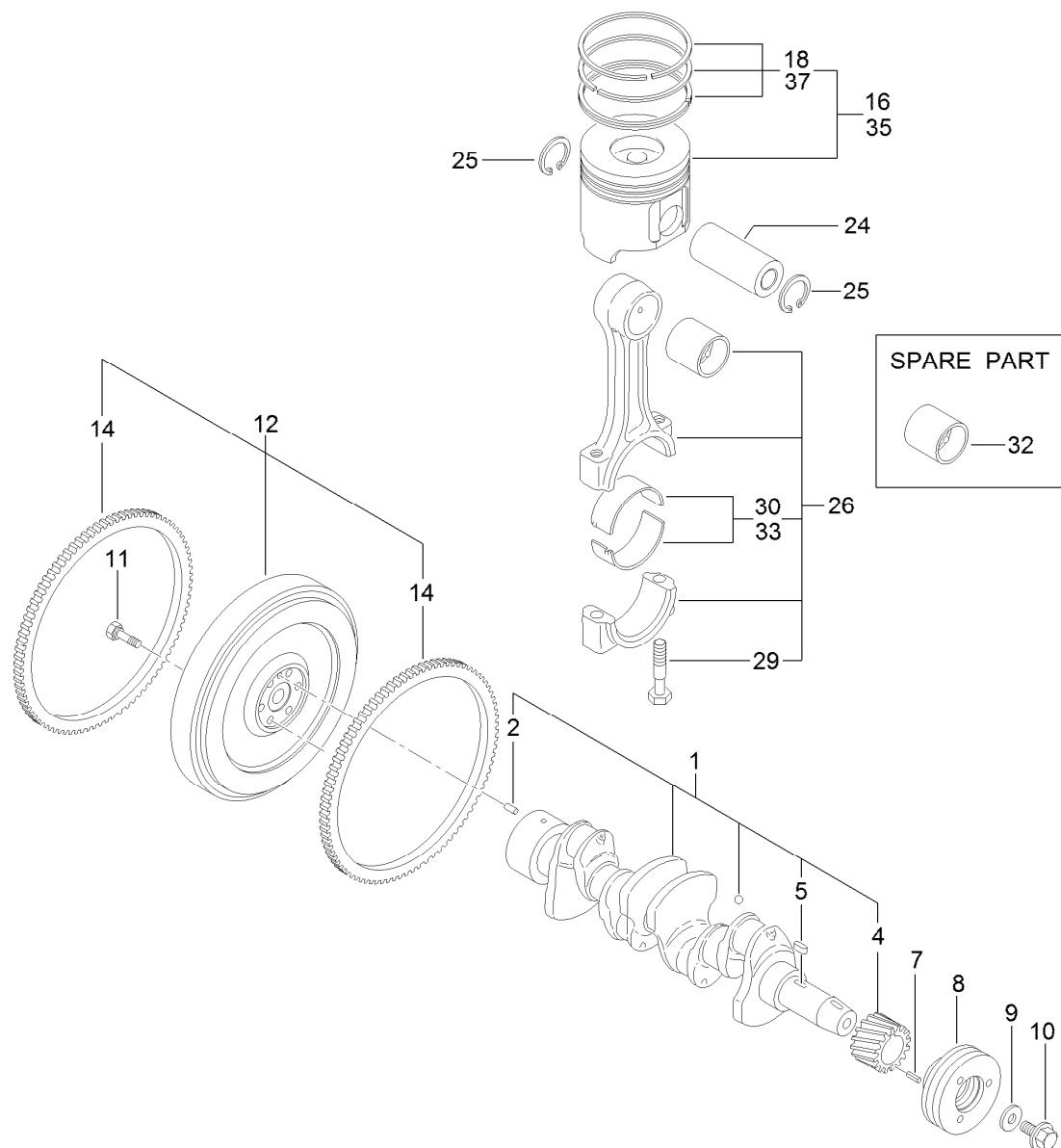
Ref.	Part Number	Qty.	Description
1	125-7016	8	Tappet
2	125-7017	8	Rod-Push
3	127-3113	1	Camshaft ASM
4	125-7008	1	Metal-Thrust
6	127-3052	1	Gear-Camshaft
7	125-7185	1	Key
8	127-3053	1	Pulser-Camshaft
9	125-7205	3	Bolt
10	125-7213	2	Bolt
11	127-3054	1	Sensor-Rev, Gear
12	127-3184	1	Bolt
13	127-3063	1	Shaft-Idle, Gear A

Ref.	Part Number	Qty.	Description
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

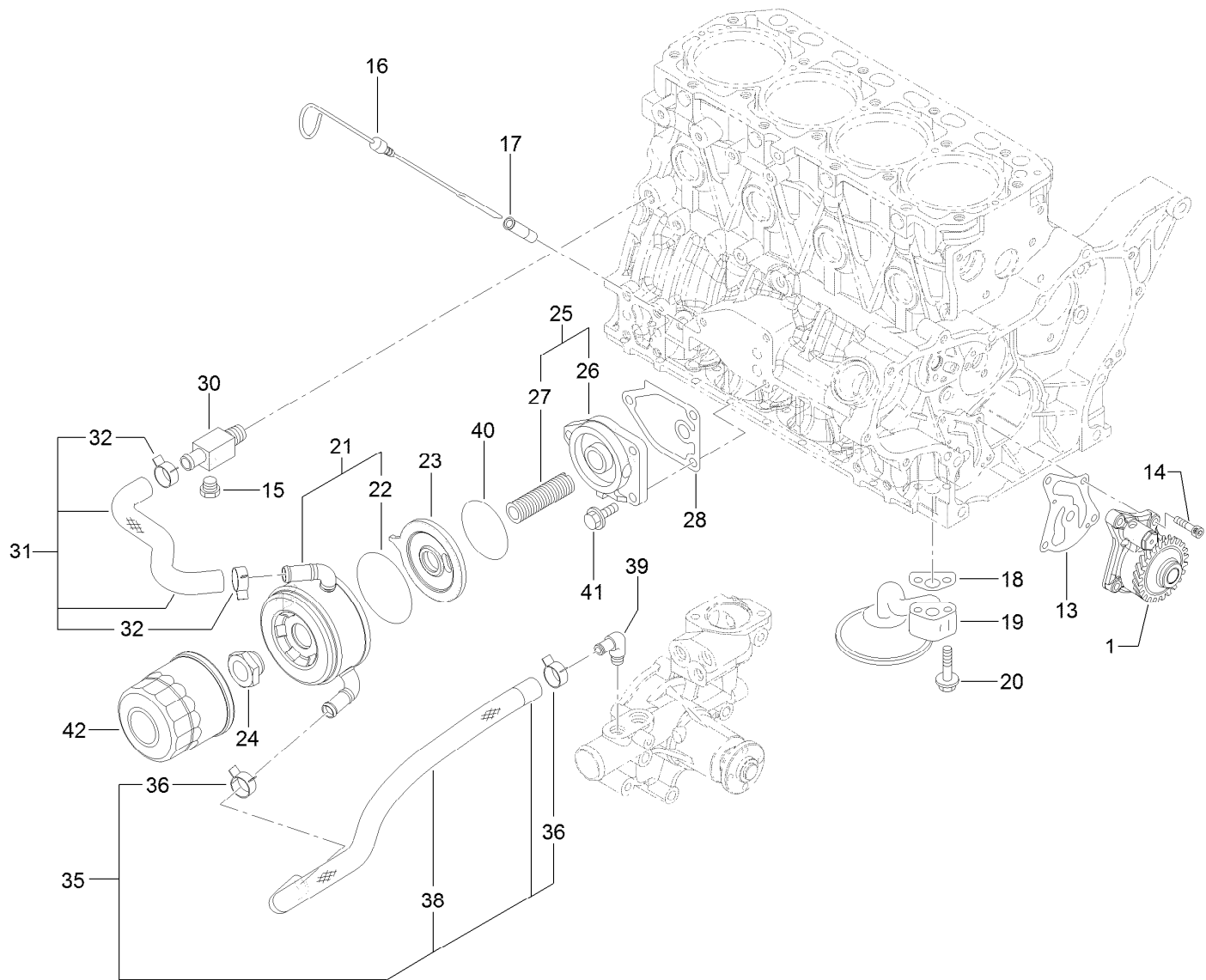
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3151	1	Turbine ASM
2	125-7070	1	Gasket
3	125-6906	5	Stud
4	125-7229	4	Nut



Crankshaft and Piston Assembly

Ref.	Part Number	Qty.	Description
1	125-7091	1	Crankshaft ASM
2	125-6995	1	Pin
4	125-6937	1	Gear
5	125-7185	1	Key
7	125-7182	1	Pin-Spring
8	125-6925	1	V-Pulley
9	125-7109	1	Washer
10	125-6956	1	Bolt
11	125-6951	6	Bolt
12	127-3160	1	Flywheel ASM
14	125-6943	1	Gear

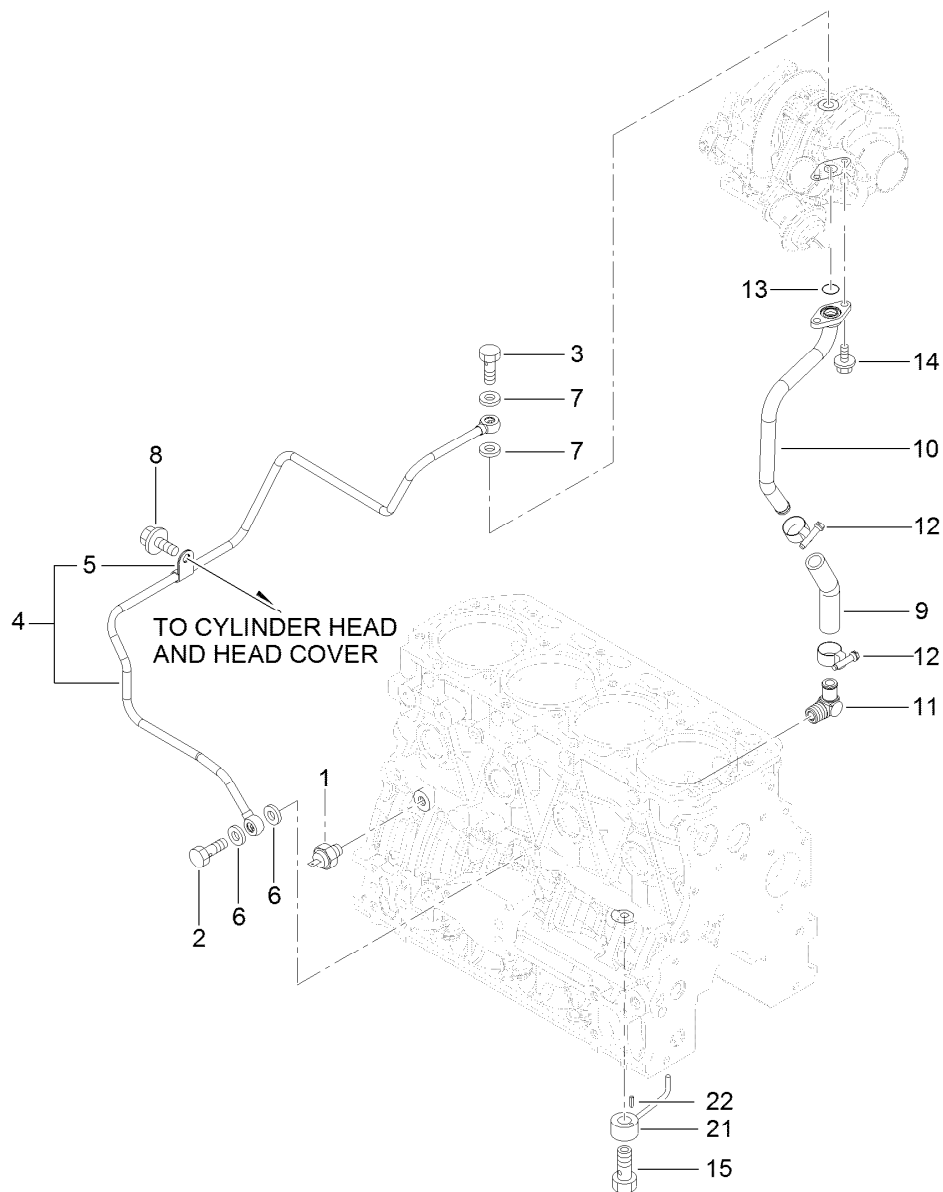
Ref.	Part Number	Qty.	Description
16	127-3097	4	Piston ASM
18	127-3098	4	Piston Ring ASM
24	125-7030	4	Pin
25	125-7180	8	Ring
26	125-7242	4	Connecting Rod ASM
29	125-6955	8	Bolt
30	125-7018	4	Pin-Crank
32	125-6997	4	Pin-Piston
33	125-7019	4	Pin-Crank (.25)
35	127-3099	4	Piston ASM (0.25 O.S.)
37	127-3100	4	Piston Ring ASM (0.25 O.S.)



Lubrication and Oil System Assembly

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	127-3015	1	Bracket-Cooler
24	125-7041	1	Nut-Cooler, Oil
25	127-3009	1	Bracket ASM

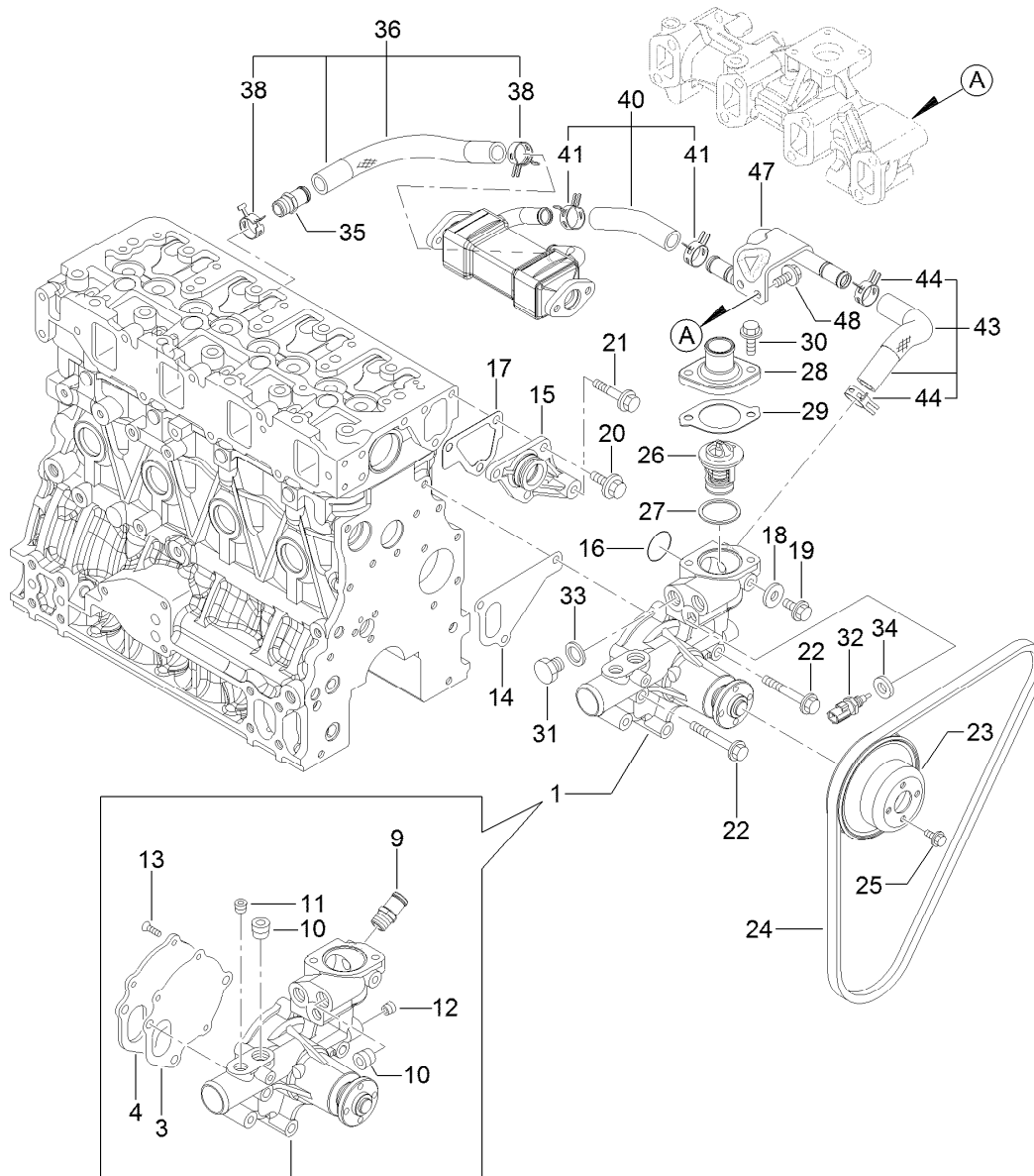
Ref.	Part Number	Qty.	Description
26	125-6930	1	Bracket
27	127-3010	1	Stud
28	125-7024	1	Gasket
30	125-6990	1	Joint
31	127-3102	1	Pipe-Cooling, Water
32	125-7162	2	Clip
35	127-3103	1	Hose-Cooling, Water
36	125-7162	2	Clip
38	127-3007	1	Tube
39	125-7001	1	Elbow
40	127-3176	1	O-Ring
41	125-7595	3	Bolt
42	125-7025	1	Filter-Engine, Oil



Lubrication Oil Line Assembly

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

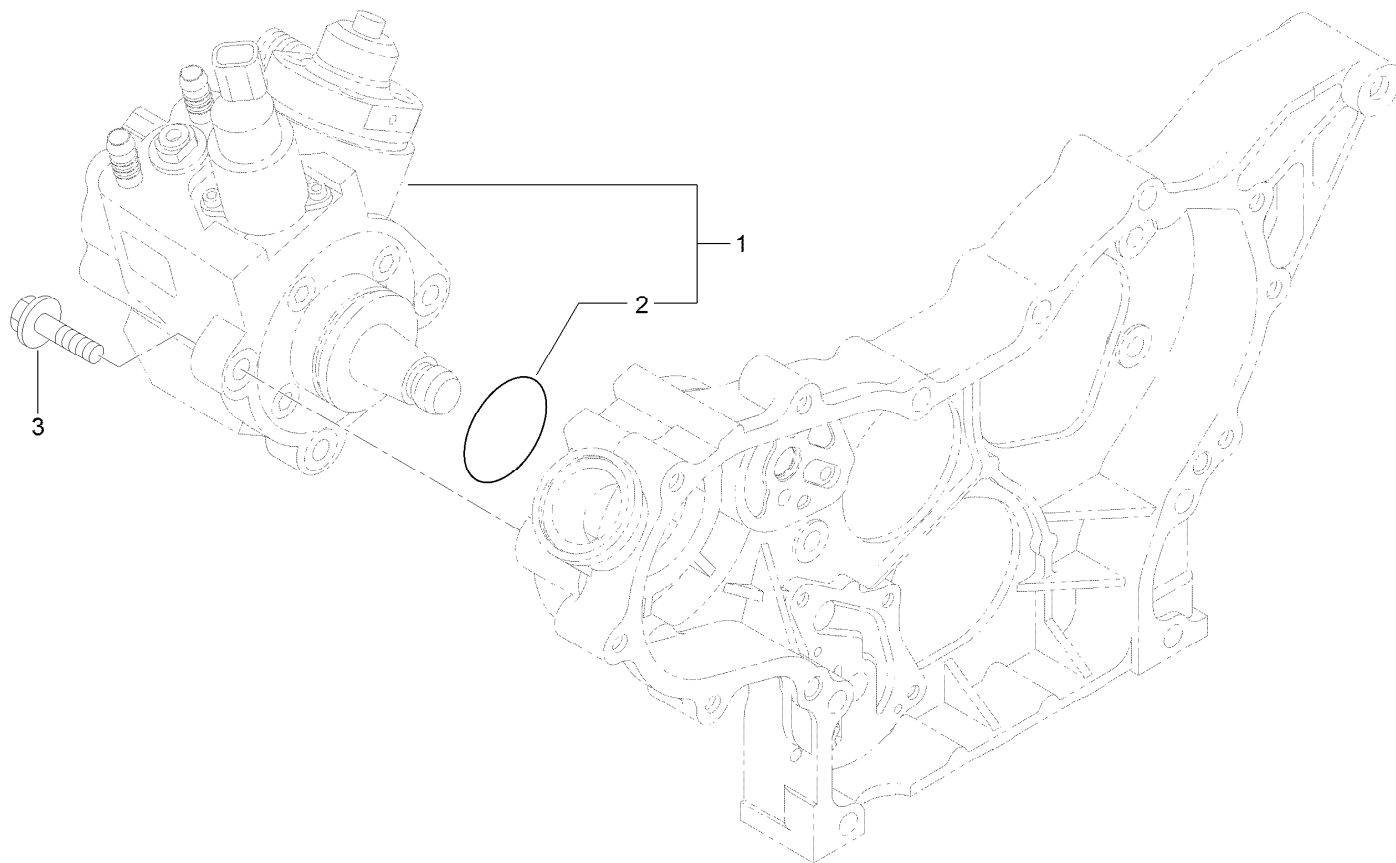
Ref.	Part Number	Qty.	Description
10	127-3155	1	Pipe-Lube, Oil
11	127-3003	1	Elbow
12	127-3169	2	Clamp-Hose
13	125-7198	1	O-Ring
14	125-7208	2	Bolt
15	125-7105	4	Check Valve ASM
21	125-7098	4	Nozzle
22	125-7182	4	Pin-Spring



Cooling Water System Assembly

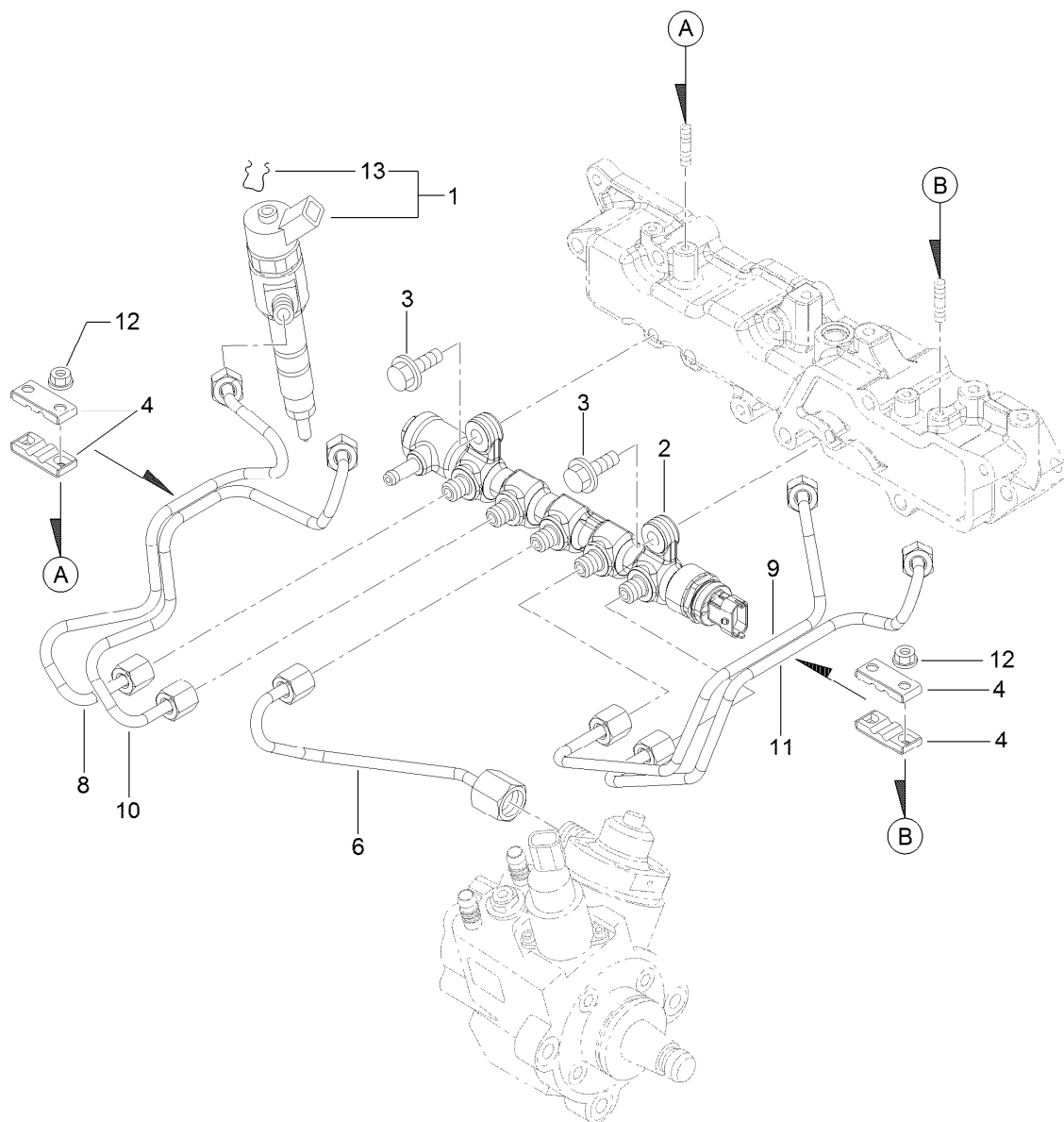
Ref.	Part Number	Qty.	Description
1	127-3071	1	Water Pump ASM
3	125-6998	1	Gasket
4	125-6999	1	Plate
9	127-3017	1	Joint
10	125-7123	2	Plug
11	127-3175	1	Plug
12	125-7195	1	Plug
13	125-7234	3	Screw
14	125-7047	1	Gasket
15	125-6986	1	Joint
16	125-7048	1	O-Ring
17	125-6978	1	Gasket
18	125-7192	1	Gasket
19	93-0362	1	Bolt
20	125-7214	3	Bolt
21	125-7219	1	Bolt
22	125-7222	3	Bolt
23	125-7039	1	V-Pulley
24	127-2998	1	V-Belt

Ref.	Part Number	Qty.	Description
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	127-3117	1	Pipe-Out, CW
48	125-7214	2	Bolt



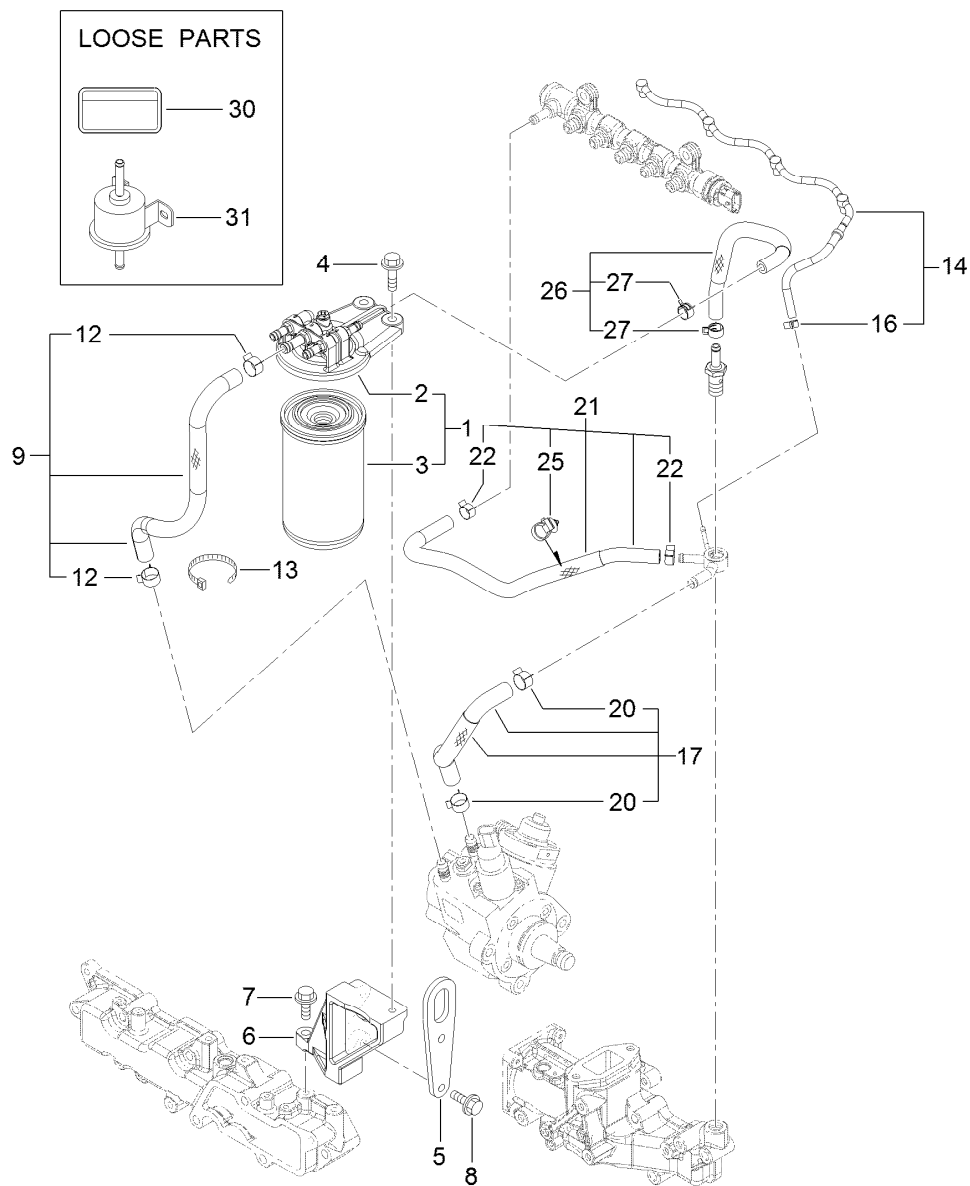
Fuel System Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3073	1	Fuel Pump ASM
2	127-3074	1	O-Ring
3	125-7216	3	Bolt



Fuel Injection Valve Assembly

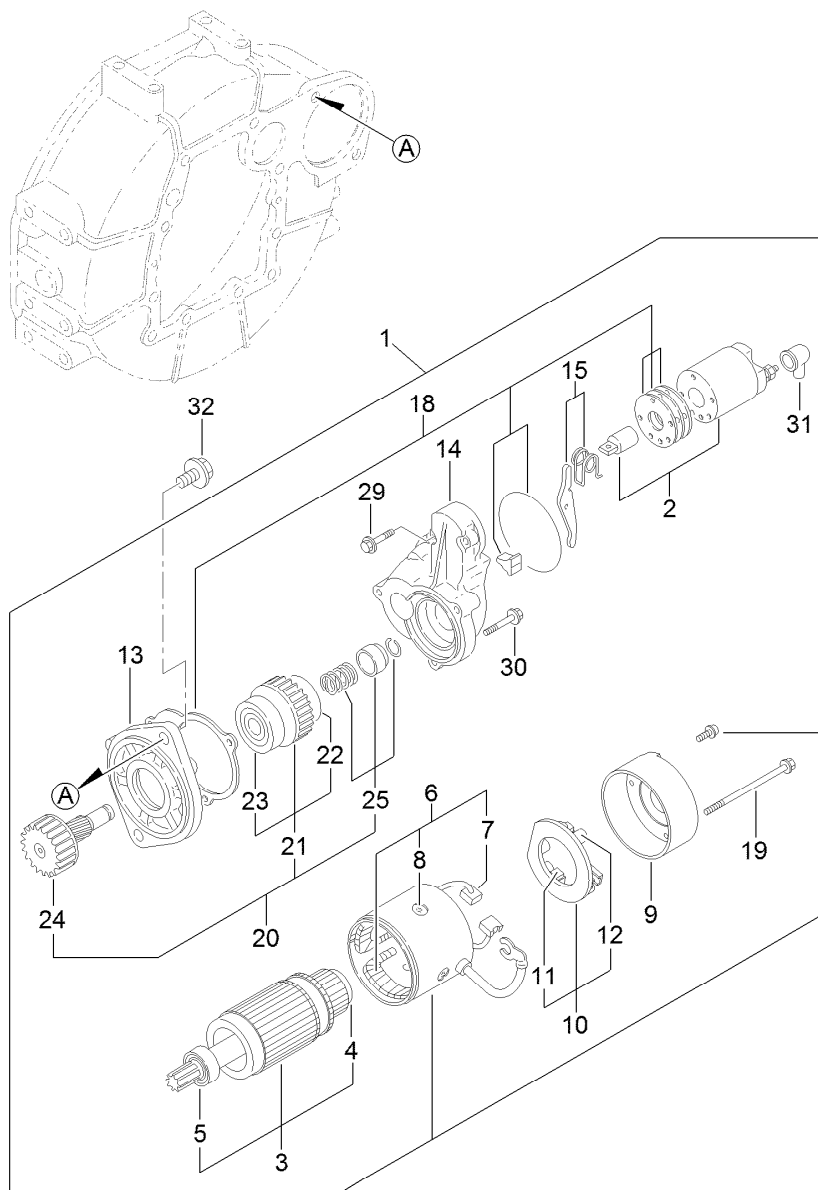
Ref.	Part Number	Qty.	Description
1	127-3104	4	Injector ASM
2	127-3118	1	Rail ASM
3	125-7215	2	Bolt
4	127-2982	4	Retainer
6	127-3082	1	Rail In Pipe ASM
8	127-3121	1	Injection Pipe ASM
9	127-3083	1	Injection Pipe ASM
10	127-3122	1	Injection Pipe ASM
11	127-3084	1	Injection Pipe ASM
12	125-7231	4	Nut
13	130-7430	4	Ring-Retaining



Fuel Line Assembly

Ref.	Part Number	Qty.	Description
1	127-3075	1	Fuel/Oil Filter ASM
2	127-3076	1	Fuel/Oil Filter Bracket ASM
3	125-8752	1	Filter-Fuel/Oil
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

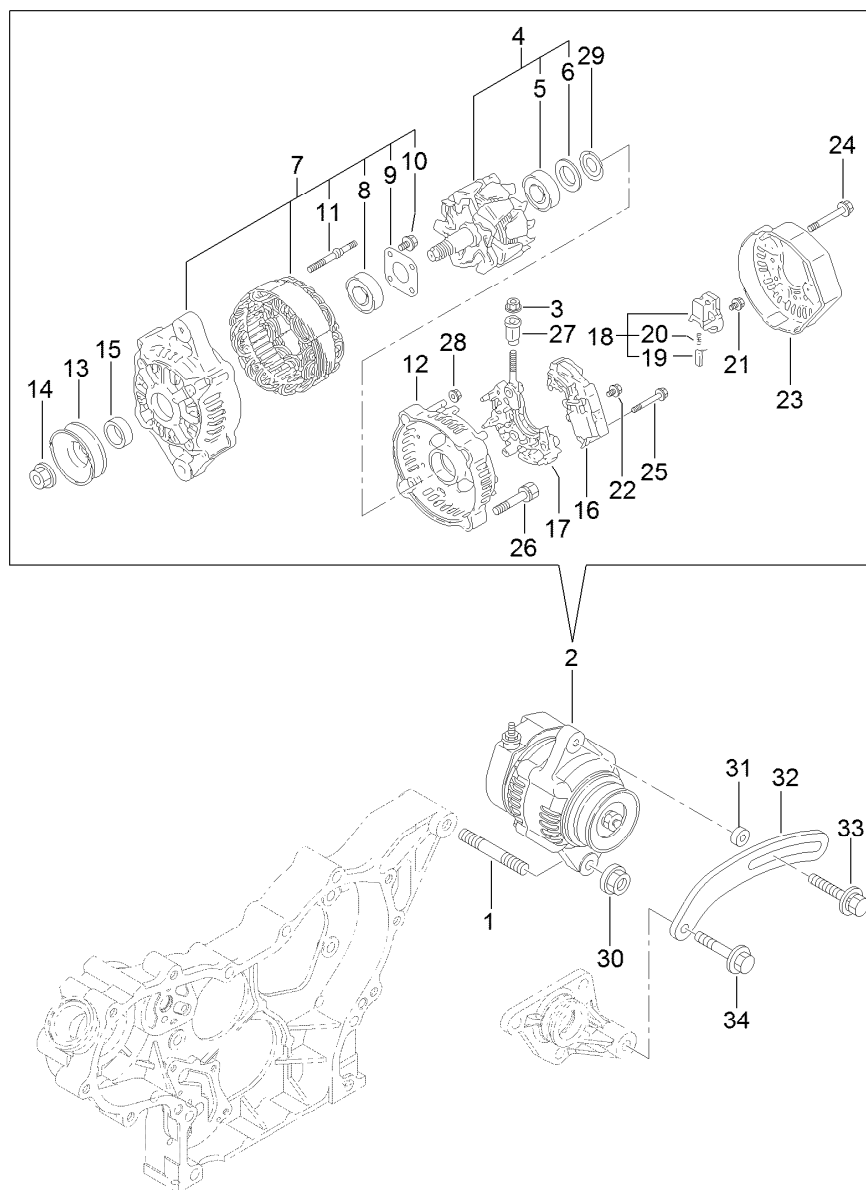
Ref.	Part Number	Qty.	Description
14	127-3120	1	Fuel Pipe ASM
16	127-3172	1	Clamp-Hose
17	127-3078	1	Fuel Pipe ASM
20	125-7191	2	Clamp-Hose
21	127-3119	1	Fuel Pipe ASM
22	127-2950	2	Clip-Hose
25	127-3087	1	Band-Clip
26	127-3079	1	Fuel Pipe ASM
27	127-2950	2	Clip-Hose
30	125-6900	1	Label-Caution, Fuel Oil
31	127-3008	1	Fuel Feed Pump ASM



Starting Motor Assembly

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

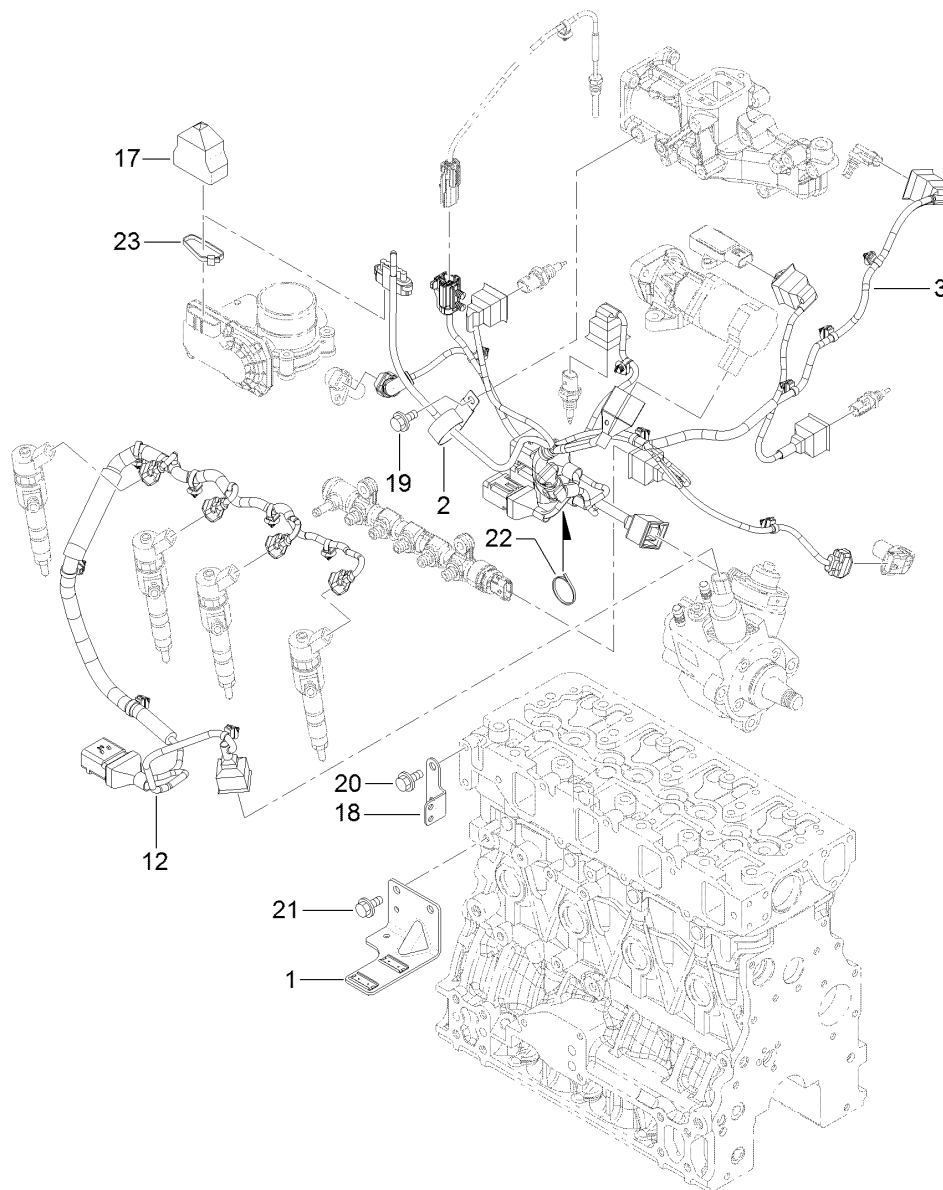
Ref.	Part Number	Qty.	Description
15	125-7165	1	Lever Set
18	125-7037	1	Dust Cover ASM
19	125-7117	2	Bolt-Through
20	125-7166	1	Pinion ASM
21	125-7250	1	Clutch ASM
22	125-7251	1	Bearing-Ball
23	125-7253	1	Bearing-Ball
24	125-7167	1	Shaft
25	125-7168	1	Stopper Set
29	125-7210	2	Bolt
30	125-7211	3	Bolt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



Generator Assembly

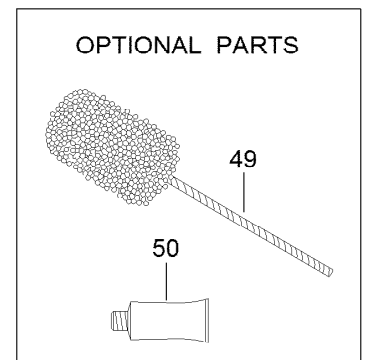
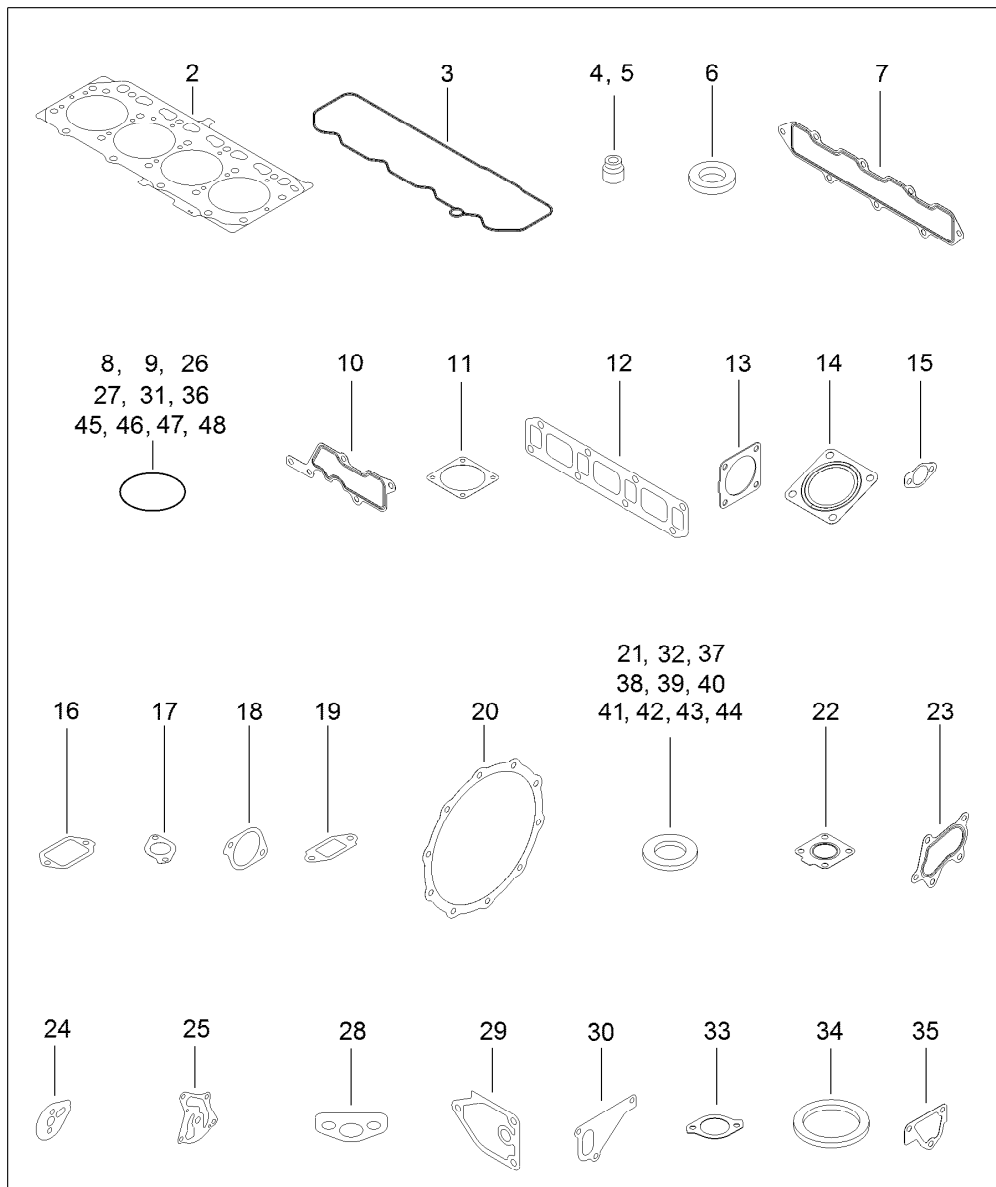
Ref.	Part Number	Qty.	Description
1	127-3011	1	Stud
2	125-7120	1	Alternator-12V
3	127-3190	1	Nut
4	127-2951	1	Rotor ASM
5	127-2983	1	Bearing-Ball
6	127-2962	1	Cover
7	127-2952	1	Frame ASM
8	127-2958	1	Bearing-Ball
9	127-2959	1	Plate-Retainer
10	127-2960	4	Screw
11	127-2961	2	Stud
12	127-2953	1	Frame ASM
13	127-2954	1	Pulley
14	127-2955	1	Nut
15	127-2957	1	Collar
16	127-3002	1	Regulator ASM
17	127-2963	1	Holder

Ref.	Part Number	Qty.	Description
18	127-2993	1	Holder
19	127-2956	2	Brush ASM
20	127-2964	2	Spring
21	127-2965	6	Screw
22	127-2966	1	Screw
23	127-2999	1	Cover
24	127-2967	3	Bolt
25	127-2968	2	Screw
26	127-2969	2	Bolt
27	127-2970	1	Bushing-Insulation
28	127-2971	2	Nut
29	127-2972	1	Washer
30	125-7230	1	Nut
31	125-6947	1	Spacer
32	127-2977	1	Adjuster
33	125-7134	1	Bolt
34	125-7219	1	Bolt



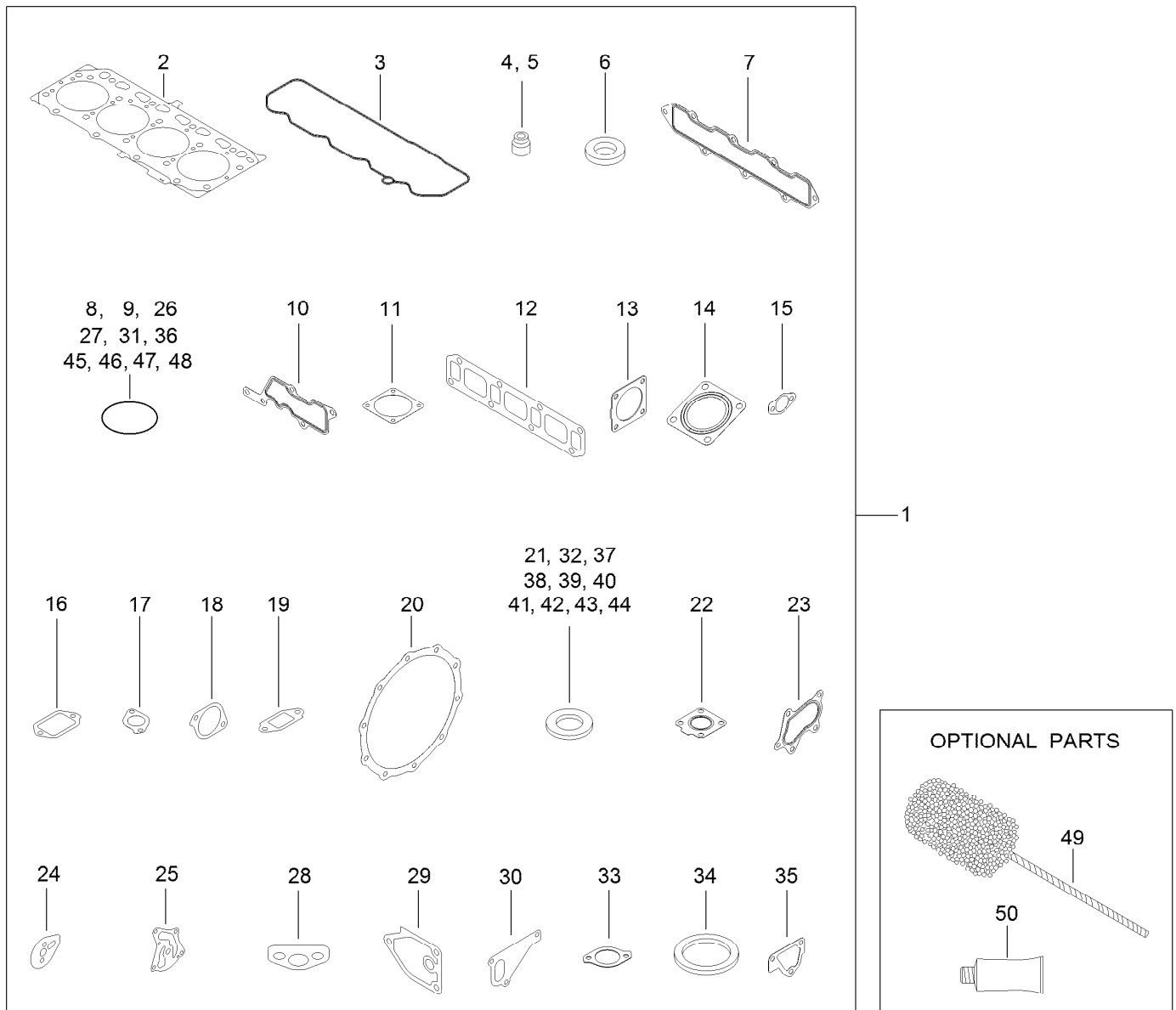
Electric Parts Assembly

Ref.	Part Number	Qty.	Description
1	127-3086	1	Bracket-Connector
2	127-3018	1	Clip
3	127-3156	1	Harness B-E C O, Engine
12	127-3125	1	Harness C
17	127-3089	1	Boot-Type, Cap
18	127-3090	1	Bracket-Harness
19	93-0362	1	Bolt
20	93-0362	2	Bolt
21	93-0362	2	Bolt
22	127-3187	1	Band
23	127-3188	1	Band



Gasket Set

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	127-3189	1	Gasket Kit	22	125-7070	1	Gasket
2	127-3126	1	Gasket-Head, Cylinder	23	125-7071	1	Gasket
3	127-3106	1	Gasket-Cover	24	127-3069	1	Gasket-Idle, Shaft B
4	127-2986	4	Seal-Stem, Valve	25	127-3004	1	Gasket
5	127-3027	4	Seal-Stem, Valve	26	125-6909	2	O-Ring
6	127-3021	4	Gasket-Injector	27	127-2973	1	O-Ring
7	127-3107	1	Gasket-Manifold, Intake	28	125-7022	1	Gasket
8	127-3032	2	O Ring-Sensor, Pressure	29	125-7024	1	Gasket
9	127-3033	1	O-Ring	30	125-7047	1	Gasket
10	127-3034	1	Gasket-Collector	31	125-7048	1	O-Ring
11	127-3037	2	Gasket-Throttle	32	125-6979	1	Gasket
12	127-3108	1	Gasket-Manifold, Exhaust	33	125-7110	1	Gasket
13	127-3019	1	Gasket	34	125-7026	1	Gasket
14	127-2987	1	Gasket-Silencer	35	125-6978	1	Gasket
15	127-3043	2	Gasket-Cooler, E G R	36	127-3074	1	O-Ring
16	127-3046	1	Gasket-E G R	37	125-7174	1	Washer-Seal
17	127-3016	1	Gasket	38	125-7175	2	Washer-Seal
18	127-3050	1	Gasket-Intake Valve, E G R	39	125-7176	1	Washer-Seal
19	127-3051	1	Gasket-Out Valve, E G R	40	127-3166	2	Washer-Seal
20	127-3162	2	Gasket-D P F	41	125-7177	1	Washer-Seal
21	127-3056	4	Gasket-Sensor	42	125-7192	1	Gasket



Gasket Set (continued)

Ref.	Part Number	Qty.	Description
43	125-7193	2	Gasket
44	127-3174	2	Gasket
45	93-0418	3	O-Ring
46	125-7197	1	O-Ring

Ref.	Part Number	Qty.	Description
47	125-7198	1	O-Ring
48	127-3176	1	O-Ring
49	127-3000	1	Hone
50	125-7248	1	Gasket-Liquid

Attachments and Accessories

For 30644 Groundsmaster 4110 Rotary Mower

Product Name	Model/Part
Blade-Combination (19in)	106-7166-03
Blade-Atomic (19in)	107-0215-03
Premium All Season Hydraulic Fluid (55 Gallon Drum)	108-1177
Premium All Season Hydraulic Fluid (5 Gallon Pail)	108-1178
Atomic Blade Service Pack	108-1451
Blade-Flat Sail (19in)	110-6116-03
Flat Blade Service Pack (19in)	110-6140
Work Light Kit	114-5610
Backrest Extension Kit	119-7719
Large Seat Cover	120-5179
Premium Engine Oil 10w30 (55 Gallon Drum)	121-6392
Premium Engine Oil 10w30 (5 Gallon Pail)	121-6393
Premium Engine Oil 15w40 (55 Gallon Drum)	121-6394
Premium Engine Oil 15w40 (5 Gallon Pail)	121-6395
MVP Blade Kit	130-2660
Exterior Mirror Kit	130-5448
Interior Mirror Kit	130-5449
Pivot Caster Scraper Kit	132-6114
Flow Divider Kit	30407
400 Hour MVP Kit	30408
Leaf Mulcher Kit	30419
Replacement Cutting Unit	30451
CE Kit	30453
CE Light Kit	30660
Beacon Kit	30661
License Plate Kit	30664
EU Light Kit, 2015 and After Groundsmaster 4010/4110 Series Rotary Mower with Cab	31504
Beacon Kit, 2015 and After Groundsmaster Series Traction Unit	31509
Horn Kit	31511
Backup Alarm Kit	31512
LED Work Light Kit, 2015 and After Cab and 2 Post ROPS Extension Kit	31596
8in Foam Filled Wheel ASM	93-5974



Count on it.