



Count on it.

Parts Catalog

Groundsmaster® 4000 **Rotary Mower**

Model No. 30609—Serial No. 408000000 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.

Contents

Front Frame and Steering Assembly	6
Planetary Assembly No. 136-2913	7
LH Brake Assembly No. 100-3070	8
RH Brake Assembly No. 100-3069	9
Battery, Shield and Rear Cover Assembly	10
Wing Lift Arm Assembly	11
Hydraulic Cylinder Assembly No. 139-0956	13
Impact Arm Assembly	14
Frame, Bumper and Proximity Sensor Assembly	16
ROPS and Step Assembly	17
Flywheel and Motor Mount Assembly	18
Radiator Assembly	19
Fan Mounting and Hardline Assembly	21
Hydraulic Motor Assembly No. 137-5571	22
Engine and Controller Assembly	23
Rear Axle and Steering Cylinder Assembly	24
Bevel Pinion Shaft Assembly Rear Axle Assembly No. 110-4750	26
Differential Assembly Rear Axle Assembly No. 110-4750	27
Axle Support Assembly Rear Axle Assembly No. 110-4750	28
Bevel Gear Case Assembly Rear Axle Assembly No. 110-4750	29
Bevel Gear Shaft Assembly Rear Axle Assembly No. 110-4750	30
Axle Case Assembly Rear Axle Assembly No. 110-4750	31
Axle Assembly Rear Axle Assembly No. 110-4750	32
Hydraulic Motor Assembly No. 120-8814	33
Steering Cylinder Assembly No. 121-1534	34
Hydraulic Fitting Assembly	35
Hose and Tube Routing Assembly	36
Fuel Tank and Air Cleaner Assembly	37
Air Cleaner Assembly No. 99-5410	38
Hood Assembly	39
Fuel/Water Separator and Shield Assembly	40
Front Deck Installation Assembly	42
Hydraulic Motor Assembly No. 127-3694	44
Lift Cylinder Assembly No. 120-8802	45
Front Deck Hydraulic Fitting Assembly	46
Front Deck Hose Routing Assembly	47
Front Deck Idler and Skid Assembly	48
Double Driven Spindle Assembly No. 139-1037	50
High Driven Spindle Assembly No. 139-1038	52
Front Deck Caster Arm and Wheel Assembly	54
Front Deck Driving Spindle Assembly	56
Driving Spindle Assembly No. 139-1035	58
Front Deck Cutting Chamber, Cover and Roller Assembly	60
Right Deck Mount Assembly	62
Right Deck Hydraulic Fitting Assembly	64
Right Deck Hose Assembly	65
Right Deck, Idler and Skid Assembly	66
Low Driven Spindle Assembly No. 139-1039	68
Right Hand and Left Hand Castor Arm and Wheel Assembly	70
LH and RH Deck Driving Spindle Assembly	72
Right Deck Discharge Chamber and Cover Assembly	74
Left Deck Mount Assembly	76
Left Deck Hydraulic Fitting Assembly	78
Left Deck Hose Assembly	80

Contents (continued)

Left Deck, Idler and Skid Assembly	82
Left Deck Discharge Chamber and Cover Assembly	84
Traction Pedal and Platform Assembly	86
Brake Pedal Assembly	88
Seat Base and Seat Assembly	90
Seat Suspension Assembly No. 130-2702	92
Vinyl Premium Seat Assembly No. 117-5676	94
Steering and Controller Assembly	96
Steering Column Assembly No. 132-6230	98
Fender, Tool Box and Cover Assembly	100
LH Fender Assembly	101
Acoustic Foam Assembly	102
Platform Wire Harness and Fuse Assembly	103
Rear Wire Harness Assembly	104
Battery Cable and Ground Assembly	105
Engine Harness Assembly	106
Piston Pump and Gear Pump Assembly	108
Hydraulic Pump Assembly No. 132-6100	110
4-Section Gear Pump Assembly No. 120-8904	112
Combination Manifold Assembly	114
Combination Manifold Assembly No. 137-5582	116
Manifold Block Assembly	118
Left PTO Manifold Assembly No. 131-1249	120
Rear Traction Manifold Assembly No. 121-1530	121
Center and Right PTO Manifold Assembly No. 131-1248	122
Flow Divider Manifold Assembly No. 121-1550	123
Drive Motor, Steer Valve and Filter Head Assembly	124
Hydraulic Motor Assembly No. 120-8812	126
Steering Valve Assembly No. 132-6256	128
Hydraulic Reservoir Assembly	130
Lift, Steer and Fan Hydraulic Assembly	132
Oil Cooler Hydraulic Assembly	134
Traction Hydraulic Assembly	136
Armrest Control Panel Assembly	138
Cylinder Block Assembly	140
Gear Housing Assembly	141
Flywheel Housing and Oil Sump Assembly	142
Cylinder Head and Cover Assembly	144
Suction Manifold Assembly	146
Exhaust Manifold Assembly	147
Diesel Particulate Filter Assembly	148
Camshaft and Driving Gear Assembly	150
Turbine Assembly	151
Crankshaft and Piston Assembly	152
Lubrication and Oil System Assembly	153
Lubrication Oil Line Assembly	154
Cooling Water System Assembly	155
Fuel System Assembly	156
Fuel Injection Valve Assembly	157
Fuel Line Assembly	158
Starting Motor Assembly	159
Generator Assembly	160
Electric Parts Assembly	161
Gasket Set	162

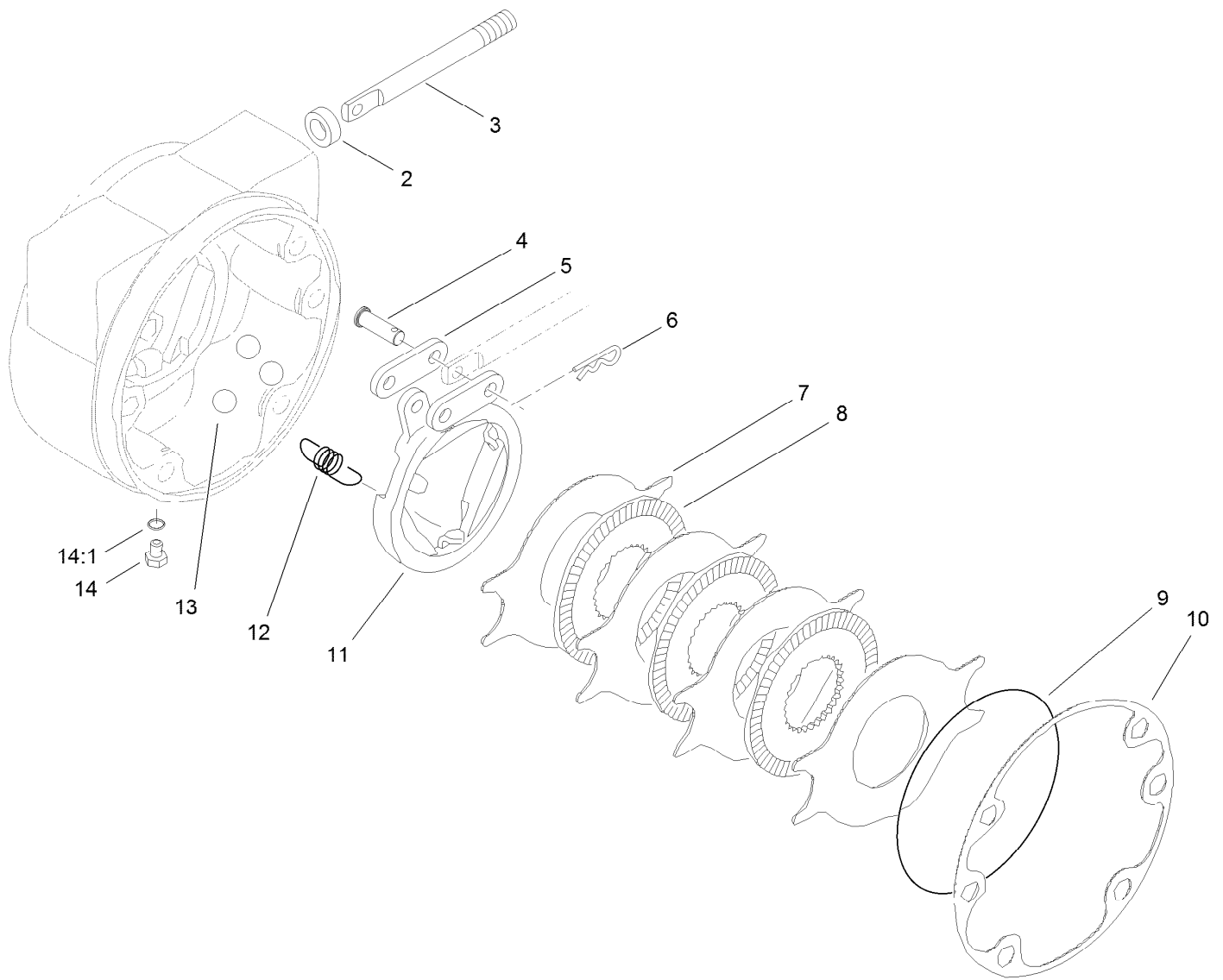
Contents (continued)

Attachments and Accessories 164



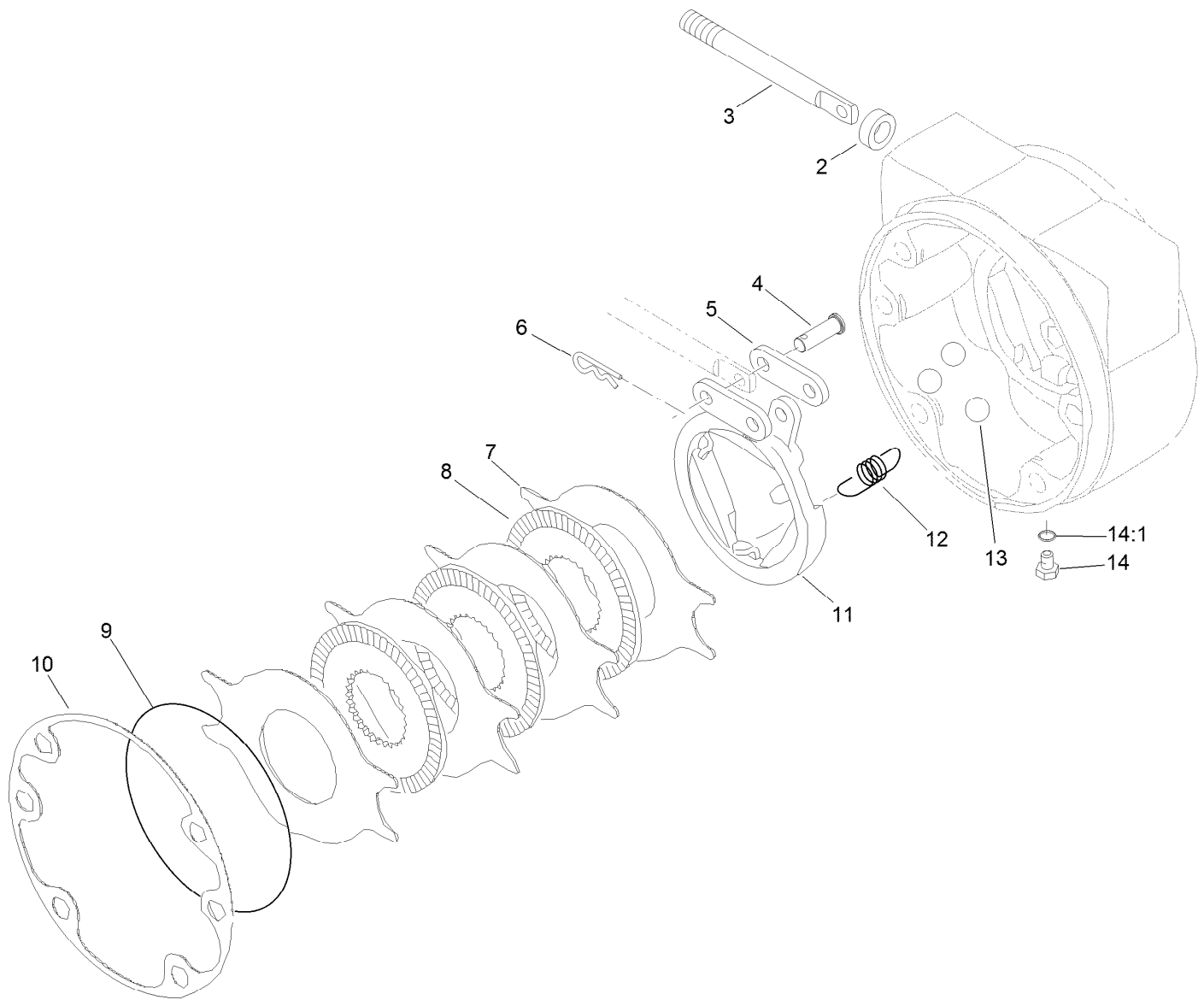
Ref.	Part Number	Qty.	Description
11	100-3017	2	Pin-Arm, Lift
12	100-6116	4	Screw-HHF
13	93-7984	2	Gasket
14	100-3070	1	LH Brake ASM
15	33106-080	8	Screw-HHF
16	3218-4	2	Nut-Jam
17	3296-49	2	Nut-Lock, NI
18	33106-030	12	Screw-HHF
19	325-13	2	Screw-HH
25	100-3069	1	RH Brake ASM
26	132-6250-03	1	Frame-Front
38	242-50	16	Nut-Lug

A2



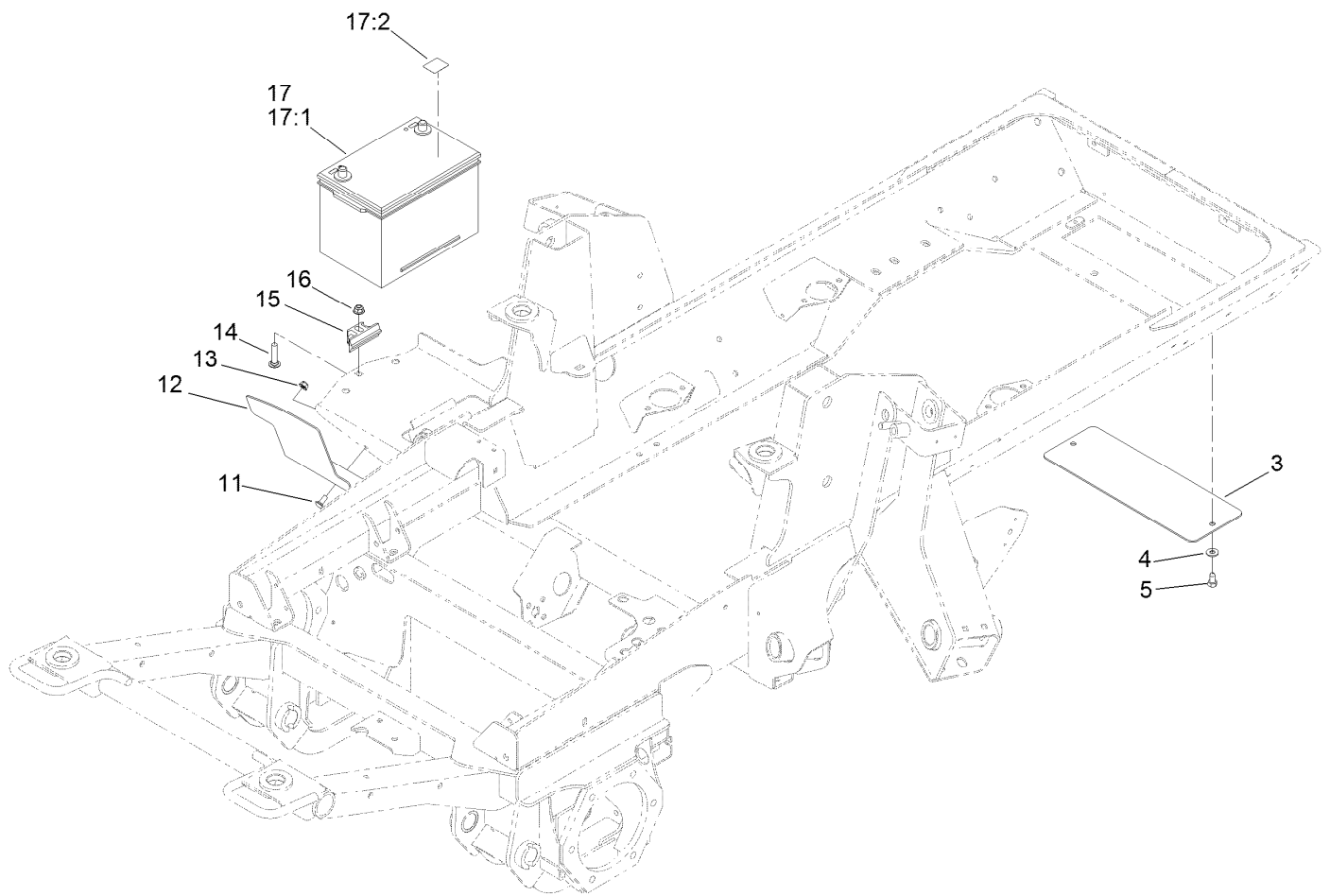
LH Brake Assembly No. 100-3070

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



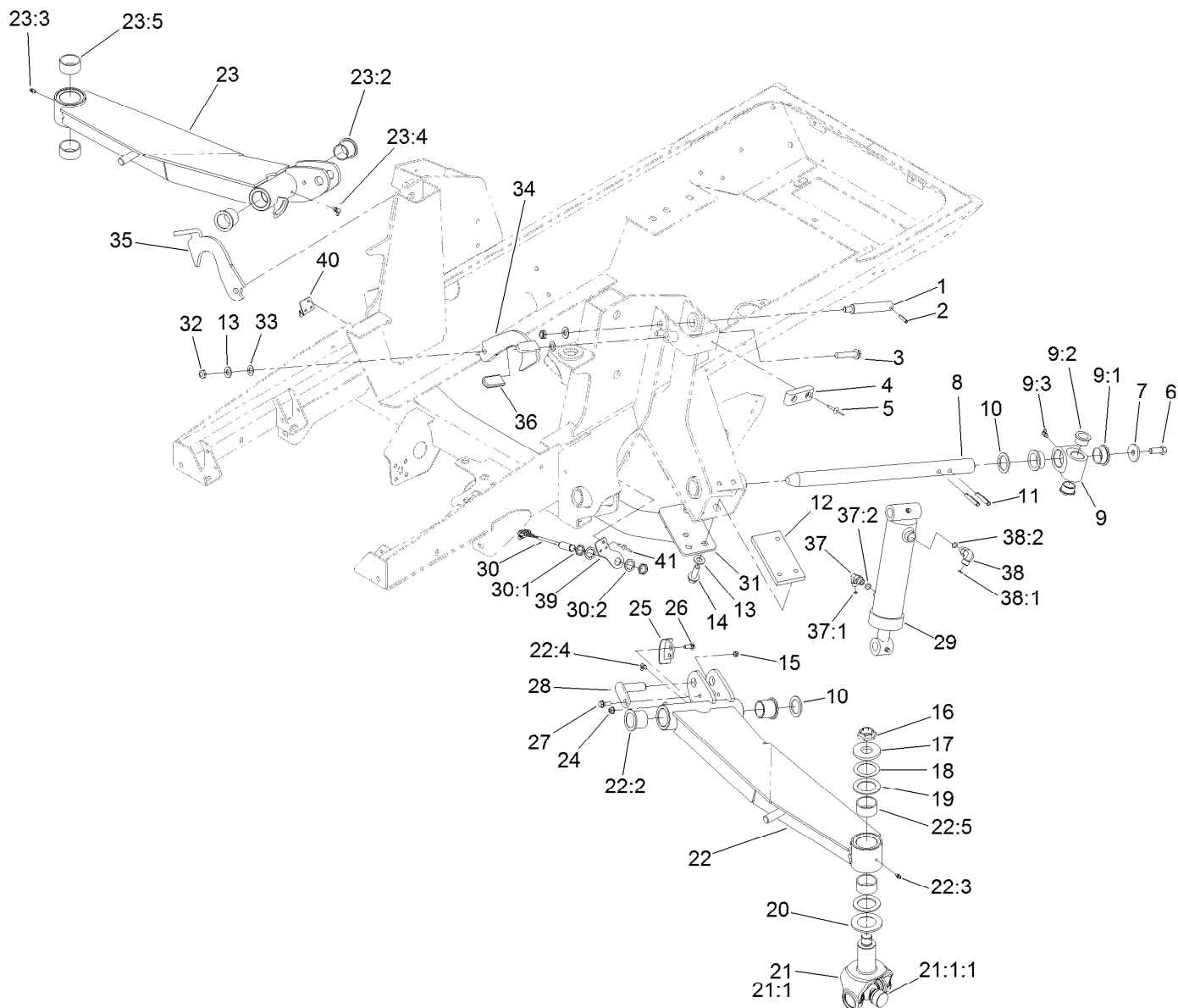
RH Brake Assembly No. 100-3069

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



Battery, Shield and Rear Cover Assembly

Ref.	Part Number	Qty.	Description
3	131-1246-0P	1	Plate-Cover
4	3256-3	2	Washer-Flat
5	32104-6	2	Screw-HH, TAP
11	3230-23	2	Bolt-CARR
12	121-1512-0P	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

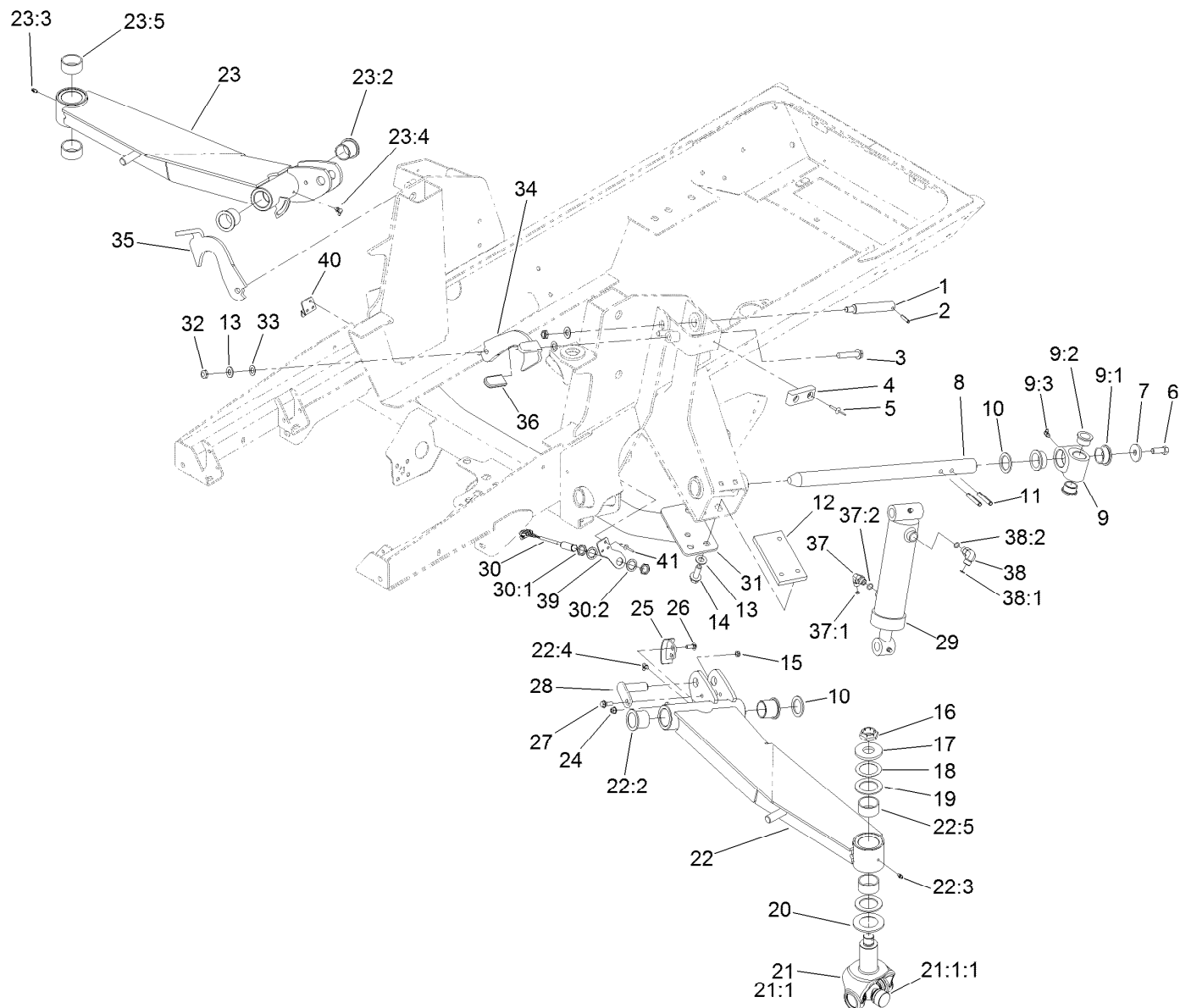


Wing Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	104-3537	2	Pin-Cylinder
2	32121-9	2	Pin-Roll, Slotted
3	3234-46	2	Screw-HHF
4	86-5350	2	Bumper-Rubber
5	3269-11	4	Rivet-Pop
6	325-5	2	Screw-HH
7	106-2008	2	Washer-Thrust
8	121-3882	2	Shaft-Pivot, Lift Arm
9	115-5468	2	Pivot Hub ASM
9:1	115-5469	2	Bushing-Flange
9:2	114-5680	2	Bushing-Flange
9:3	302-60	1	Fitting-Grease
10	256-304	4	Washer-Thrust
11	117-5479	4	Pin-Spring
12	120-8859	2	Block-Tapped
13	3256-26	10	Washer-Flat
14	100-6116	6	Screw-HHF
15	3296-47	2	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
16	116-1399	2	Locknut
17	104-0719	2	Washer-Hardened
18	114-5641	2	Washer-Thrust
19	104-0721	4	Washer-Thrust
20	104-0720	2	Spacer
21	114-5640-03	2	Joint Yoke ASM
21:1		1	Yoke-Joint ●
21:1:1	104-4299	1	Cross And Bearing Kit
22	132-6210	1	LH Lift Arm ASM
22:2	69-6470	2	Bushing-Caster
22:3	302-5	1	Fitting-Grease
22:4	302-60	1	Fitting-Grease
22:5	114-5596	2	Bushing-Straight
23	132-6217	1	RH Lift Arm ASM
23:2	69-6470	2	Bushing-Caster
23:3	302-5	1	Fitting-Grease
23:4	302-60	1	Fitting-Grease
23:5	114-5596	2	Bushing-Straight

● Not serviced separately

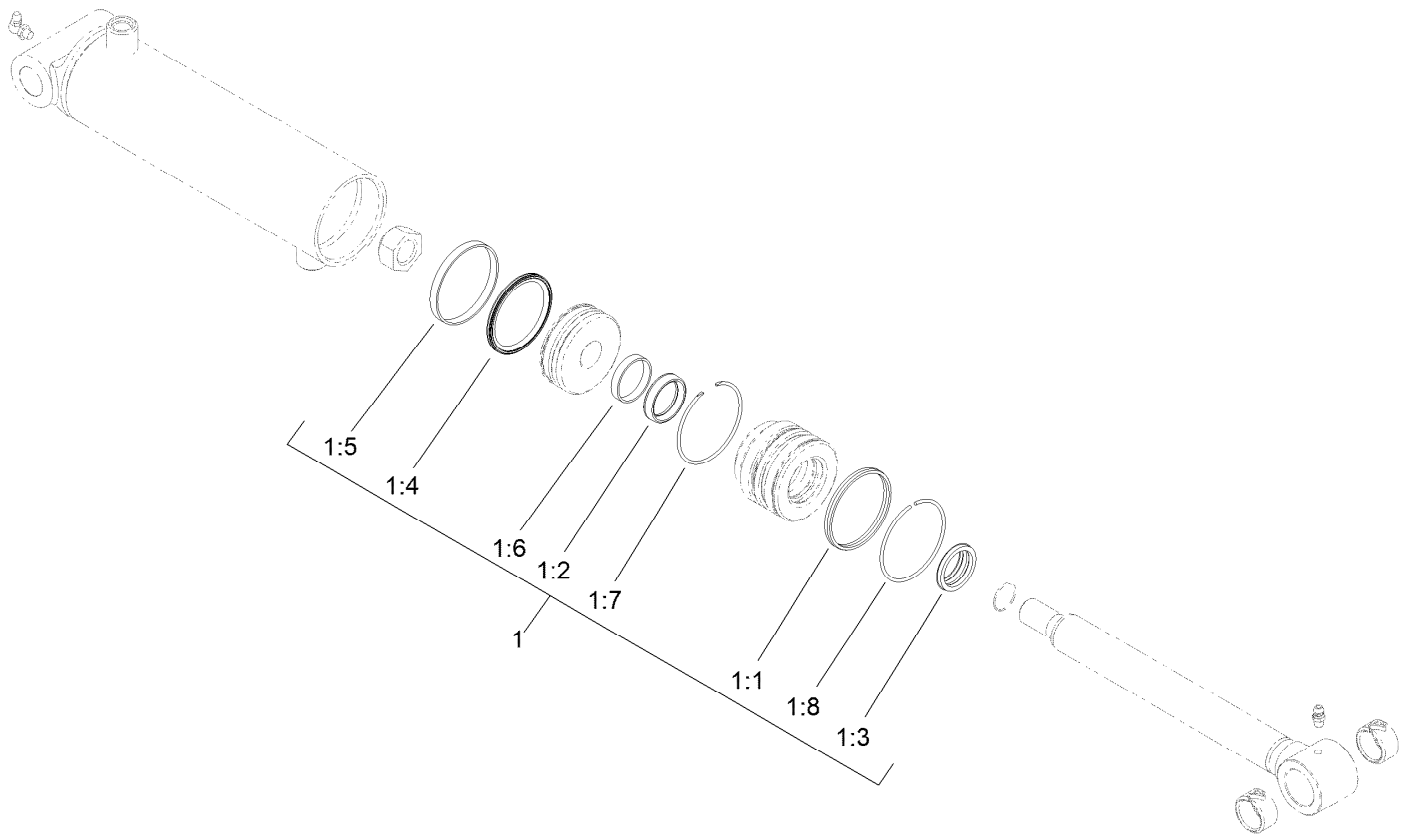


Wing Lift Arm Assembly (continued)

Ref.	Part Number	Qty.	Description
24	104-8300	4	Nut-HF, NI
25	132-1429	2	Sensor-Trigger
26	3230-16	4	Screw-CARR
27	27-0410	2	Screw-Shoulder
28	131-4305	2	Pin
29	139-0956	2	HYD Cylinder ASM
30	115-5300	2	Proximity Switch ASM
30:1	117-3207	2	Nut-Hex
30:2	117-3208	2	Washer-Lock, Internal Tooth
31	120-9000-03	1	Crossmember
32	3296-45	4	Nut-Hex
33	104-3577	4	Washer

Ref.	Part Number	Qty.	Description
34	136-4395-03	1	Latch-Deck, LH
35	136-4394-03	1	Latch-Deck, RH
36	48-7081	2	Grip-Plastic
37	340-82	2	Fitting-Elbow, 90 DEG
37:1	237-42	1	O-Ring
37:2	237-21	1	O-Ring
38	340-77	2	Fitting-Elbow, 90 DEG
38:1	237-22	1	O-Ring
38:2	237-42	1	O-Ring
39	132-1421	1	Plate-Pivot, LH
40	132-1422	1	Plate-Pivot, RH
41	3290-412	6	Rivet-Blind

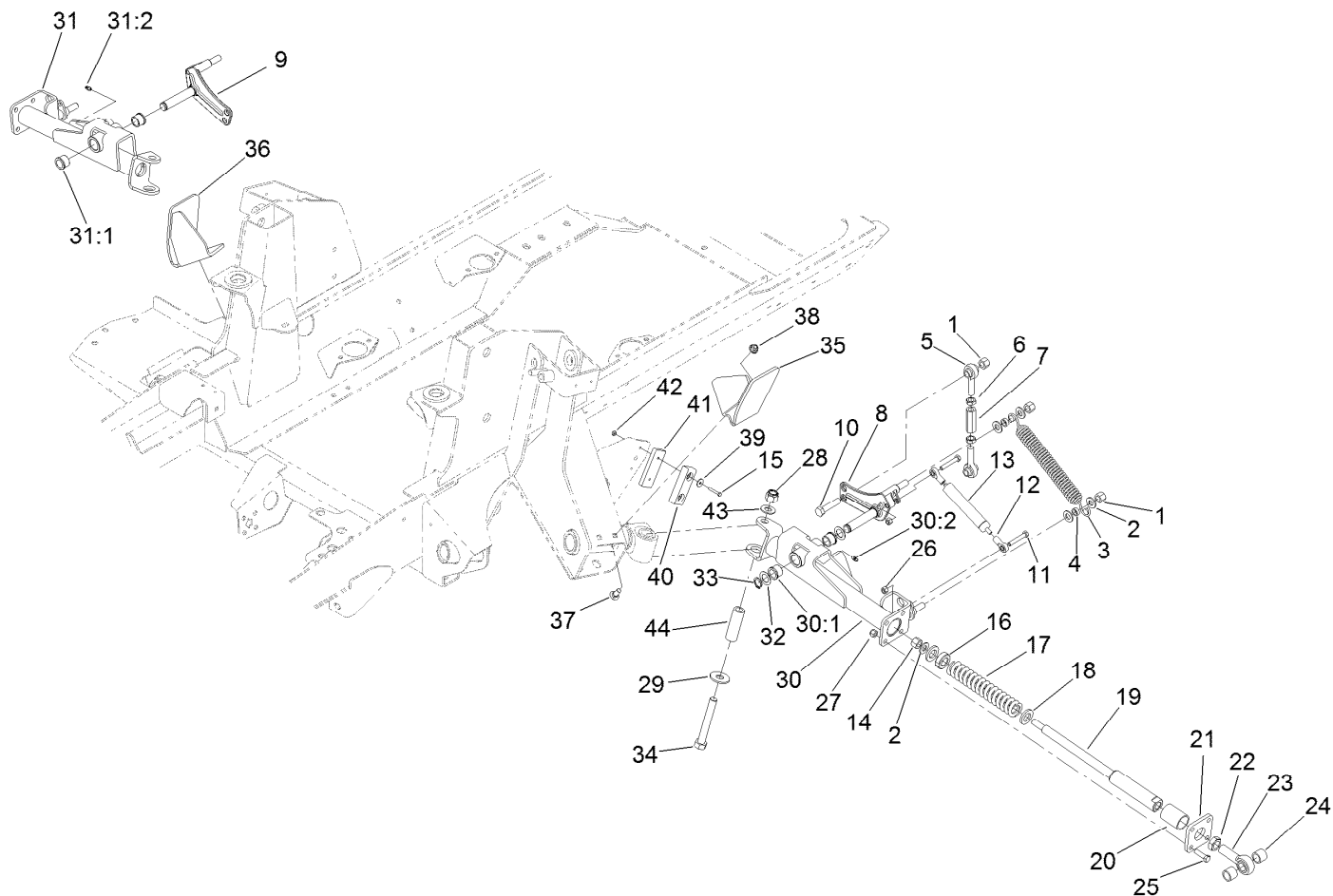
● Not serviced separately



Hydraulic Cylinder Assembly No. 139-0956

Ref.	Part Number	Qty.	Description
1	139-0994	1	Seal Repair Kit
1:1		1	Seal-Dual ●
1:2		1	Seal-Rod ●
1:3		1	Wiper-Rod ●
1:4		1	Seal-Piston ●
1:5		1	Ring-Wear, Piston ●
1:6		1	Ring-Wear, Rod ●
1:7		1	Ring-Retaining, Internal ●
1:8		1	Ring-Retaining, External ●

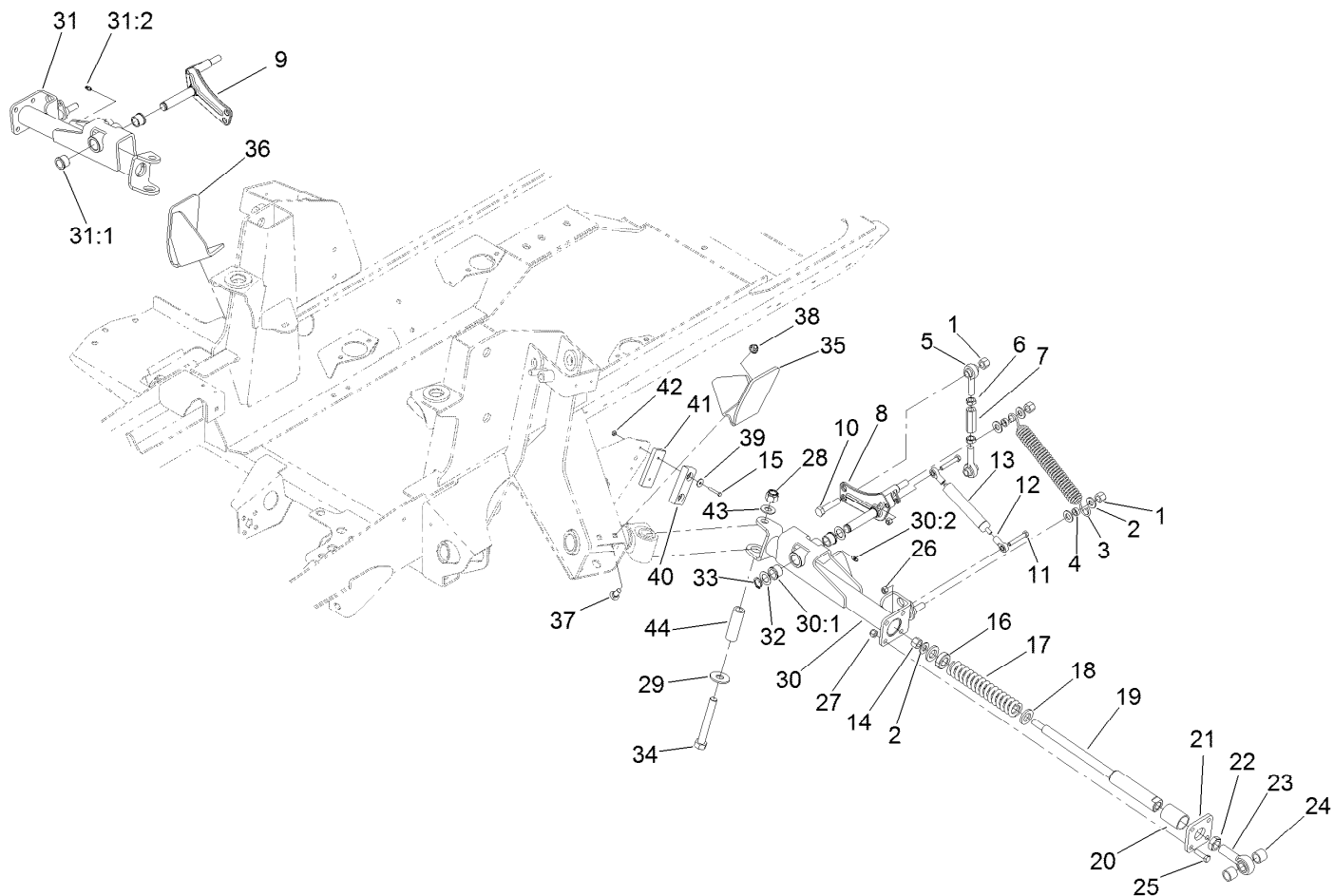
● Not serviced separately



Impact Arm Assembly

Ref.	Part Number	Qty.	Description
1	3296-23	6	Nut-Lock, NI
2	3256-26	10	Washer-Flat
3	104-7520	2	Spring-Damper
4	104-7521	4	Bushing
5	105-2808	4	End-Rod
6	3220-5	4	Nut-Jam
7	105-2809	2	Tube-Link
8	114-2717	1	Crank-Bell, LH
9	114-2716	1	Crank-Bell, RH
10	325-9	2	Screw-HH
11	322-10	4	Screw-HH
12	104-8331	4	End-Rod, Spherical
13	105-3249	2	Damper
14	3296-23	2	Nut-Lock, NI
15	3290-360	4	Screw-HH
16	105-4552	2	Bearing-Plastic
17	100-8138	2	Spring-Compression
18	105-4551	4	Washer-Flat
19	105-4548	2	Shaft-Spring
20	105-4550	2	Bushing-Straight
21	105-2807-03	2	Plate

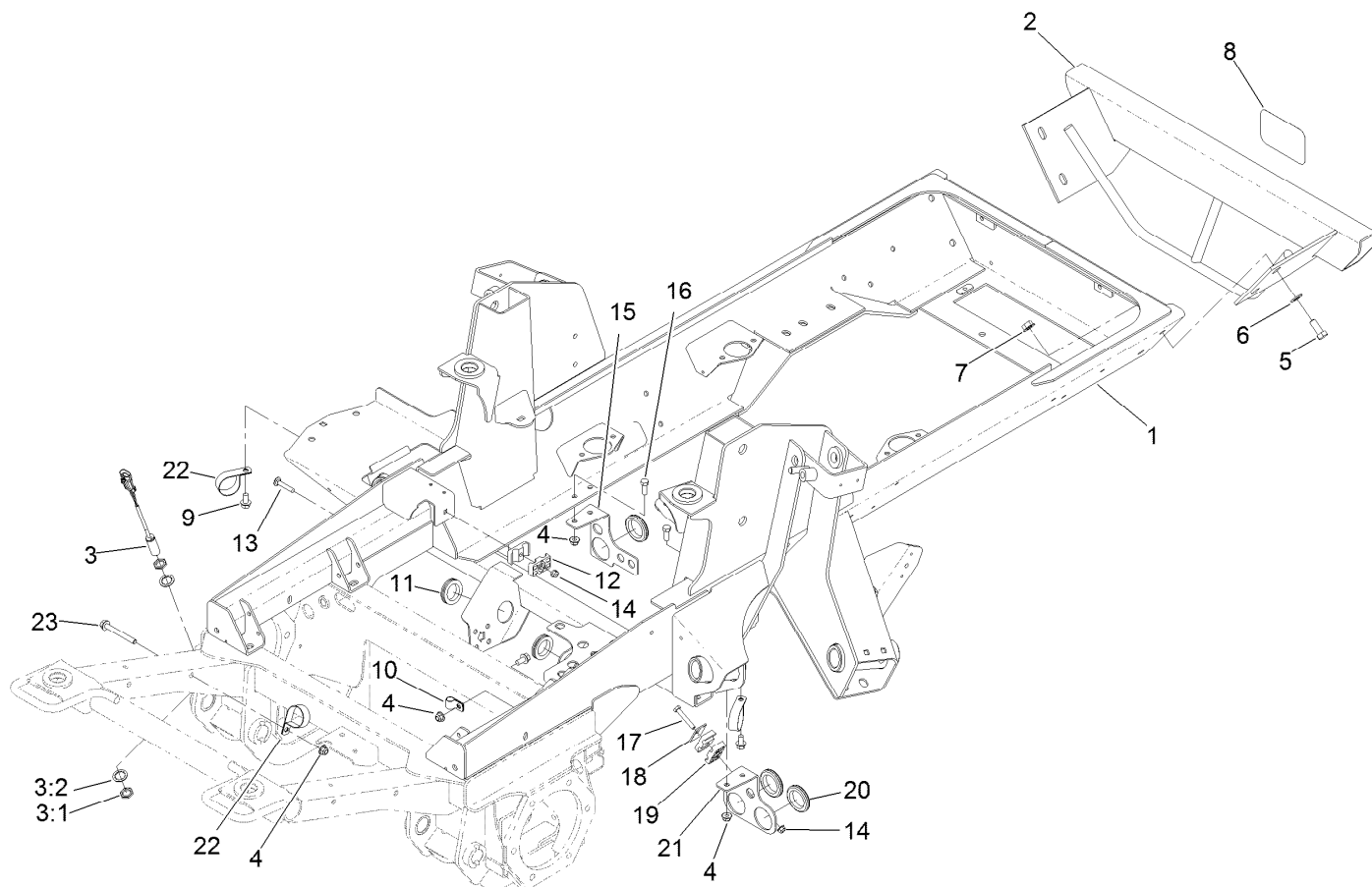
Ref.	Part Number	Qty.	Description
22	3220-7	2	Nut-Jam
23	105-2806	2	End-Rod
24	136-0077	4	Spacer
25	323-7	8	Screw-HH
26	3296-29	4	Nut-Lock, NI
27	3296-39	8	Nut-Lock, NI
28	3296-53	2	Nut-Lock, NI
29	3256-7	2	Washer-Flat
30	120-8884	1	LH Rear Arm ASM
30:1	256-113	2	Bushing-Flange
30:2	302-5	1	Fitting-Grease
31	120-8883	1	RH Rear Arm ASM
31:1	256-113	2	Bushing-Flange
31:2	302-5	1	Fitting-Grease
32	3-6498	2	Washer-Thrust
33	32120-93	4	Ring-Retaining
34	327-23	2	Screw-HH
35	120-8856-03	1	Bracket-Roller, LH
36	120-8874-03	1	Bracket-Roller, RH
37	3231-2	4	Bolt-CARR
38	104-8301	4	Nut-HF, NI



Impact Arm Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
39	3256-61	4	Washer-Flat
40	86-5350	2	Bumper-Rubber
41	119-8308	2	Plate

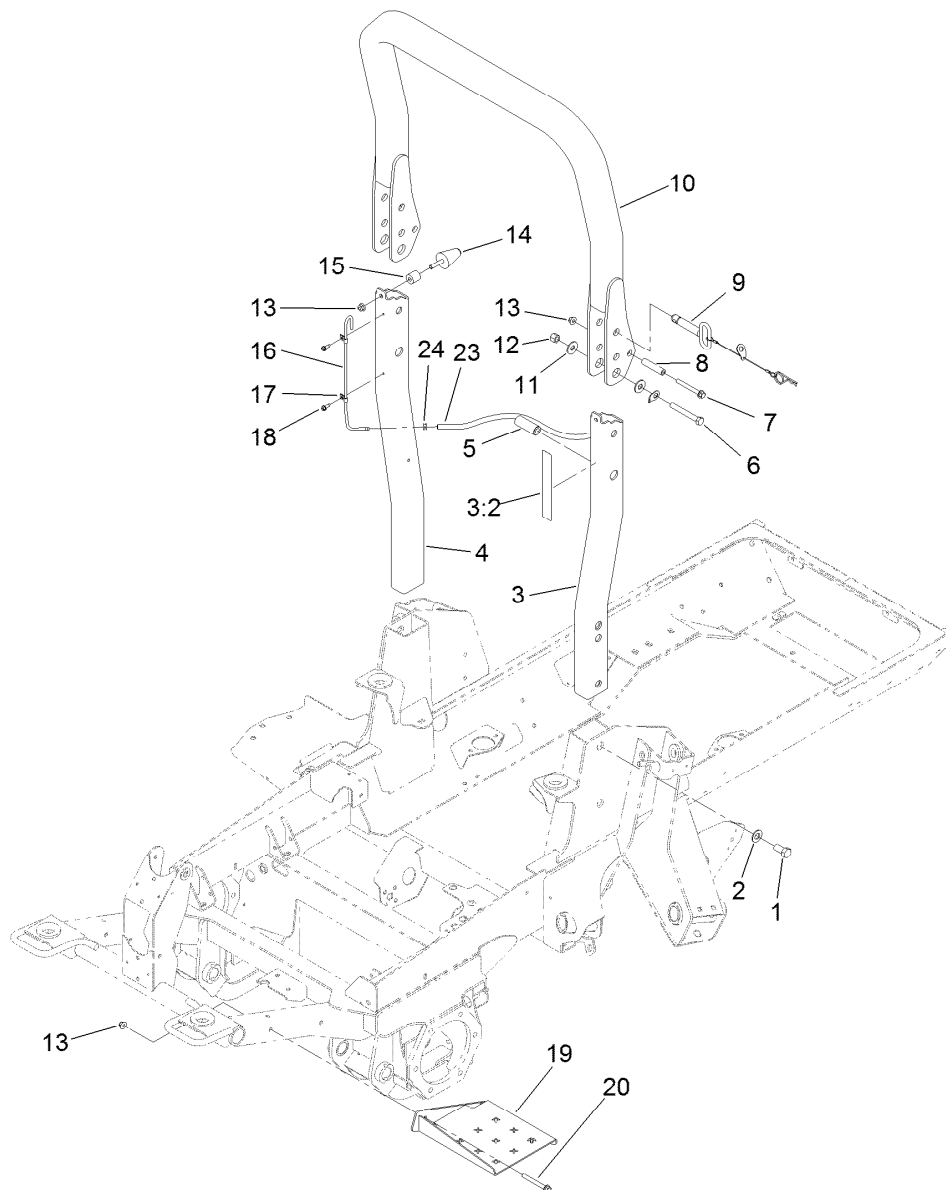
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
42	3296-2	4	Nut-Lock, NI
43	3256-27	2	Washer-Flat
44	94-6604	2	Tube-Spacer



Frame, Bumper and Proximity Sensor Assembly

Ref.	Part Number	Qty.	Description
1	120-4010-03	1	Frame
2	120-8919-03	1	Bumper
3	115-0282	1	Proximity Sensor ASM
3:1	117-3207	2	Nut-Hex
3:2	117-3208	2	Washer-Lock, Internal Tooth
4	104-8301	6	Nut-HF, NI
5	325-5	4	Screw-HH
6	3256-26	4	Washer-Flat
7	32128-23	4	Nut-HF
8	105-8278	1	Decal
9	3234-1	3	Screw-HHF
10	2412-138	1	R-Clamp
11	240-7	2	Grommet-Rubber

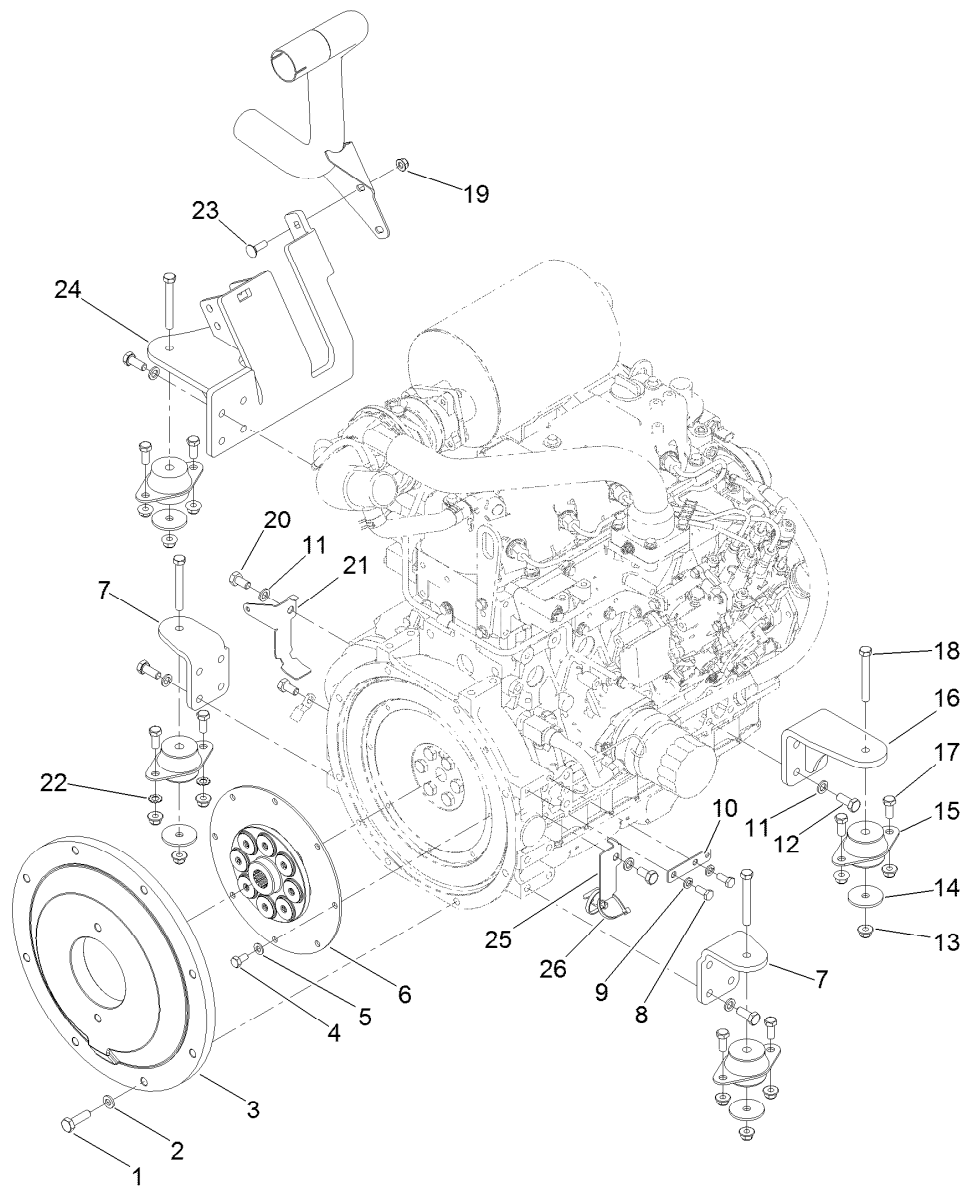
Ref.	Part Number	Qty.	Description
12	56-7971	2	Clamp-Tube
13	3230-5	1	Bolt-CARR
14	104-8300	2	Nut-HF, NI
15	121-1508-0P	1	Bracket-Bulkhead
16	323-6	4	Screw-HH
17	322-10	1	Screw-HH
18	69-9760	1	Plate-Cover
19	56-7976	2	Clamp-Tube
20	240-2	3	Grommet-Rubber
21	121-1481-0P	1	Plate-Mount, LH Bulkhead
22	2412-147	3	Clamp-R
23	3234-41	1	Screw-HHF



ROPS and Step Assembly

Ref.	Part Number	Qty.	Description
1	121-1658	4	Screw-HH
2	3256-27	4	Washer-Flat
3	121-1744	1	Left ROPS ASM
3:2	120-8947	1	Decal-Danger, ROPS
4	121-1632-03	1	ROPS-Lower, RH
5	121-1660	2	Spacer
6	325-35	2	Screw-HH
7	3234-41	2	Screw-HHF
8	106-0877	2	Spacer-Shield
9	121-1629	2	ROPS Fold Pin ASM
10	121-1642	1	ROPS-Upper
11	3256-6	4	Washer-Flat

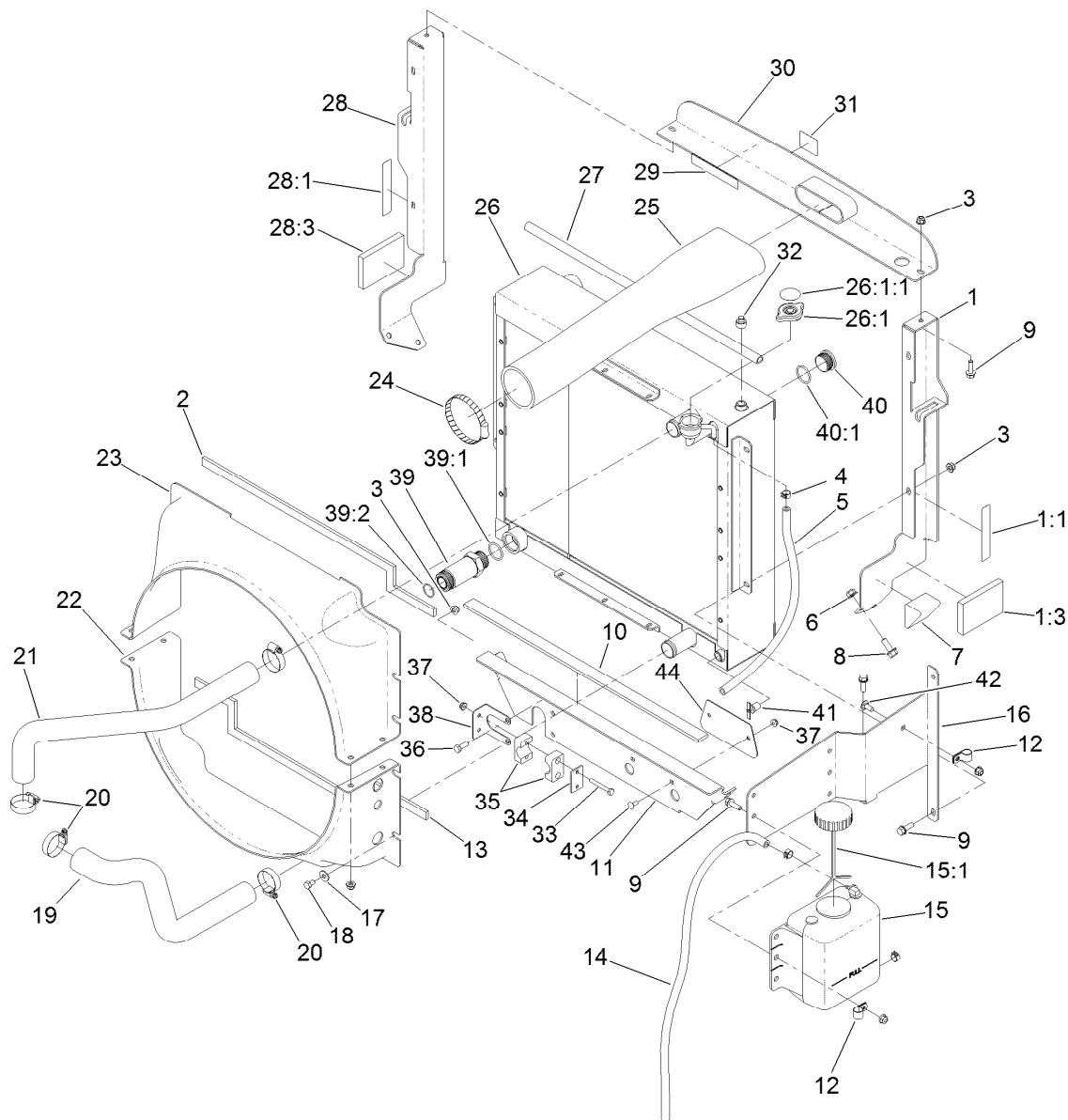
Ref.	Part Number	Qty.	Description
12	3296-23	2	Nut-Lock, NI
13	104-8301	6	Nut-HF, NI
14	121-1604	2	Bumper-Rubber
15	61-2220	2	Spacer
16	121-1638	1	Tube-Vent
17	2412-72	2	Clip-Closed, Insulated
18	32104-95	2	Screw-HWH
19	120-9020-03	1	Step
20	3234-41	2	Screw-HHF
23	110-5701	1	Hose-Fuel
24	2412-98	1	Clamp-Hose



Flywheel and Motor Mount Assembly

Ref.	Part Number	Qty.	Description
1	117-5663	8	Screw-HH
2	107-1413	8	Washer-Hardened
3	132-6120-0P	1	Plate-Flywheel [primed]
4	99-5132	8	Bolt
5	87-7510	8	Washer-Flat
6	132-6121	1	Coupling-Flywheel
7	120-4066-0P	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

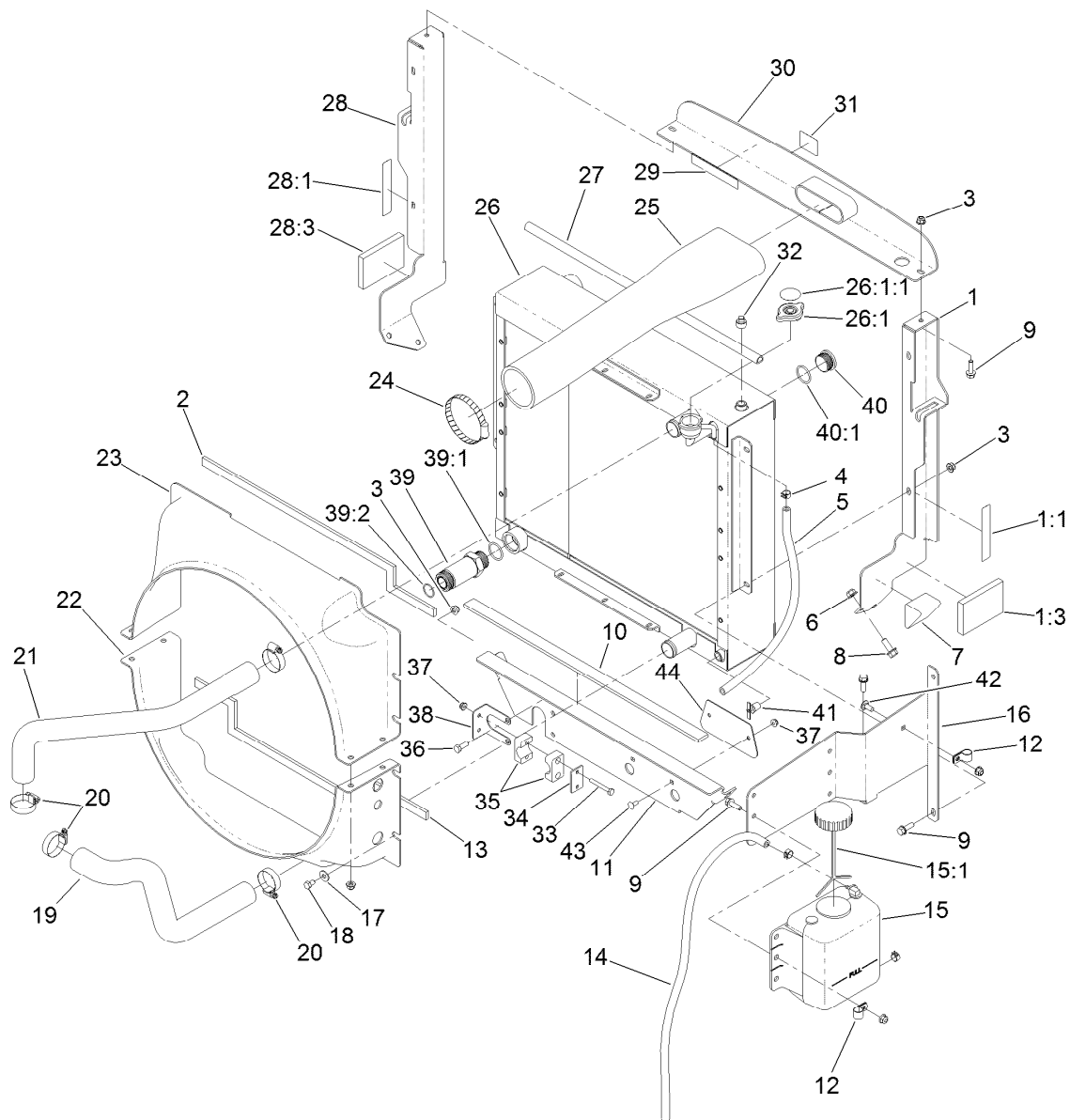
Ref.	Part Number	Qty.	Description
14	63-7400	4	Washer-Rebound
15	53-9682	4	Mount-Engine
16	120-4068-0P	1	Motor Mount ASM [primed]
17	323-5	8	Screw-HH
18	323-14	4	Screw-HH
19	104-8300	2	Nut-HF, NI
20	33115-020	3	Screw-HH
21	139-0992	1	Bracket-Harness, RH
22	3255-9	2	Washer-Lock
23	3230-2	2	Bolt-CARR
24	127-3722-0P	1	Motor Mount ASM [primed]
25	139-0993	1	Bracket-Harness, LH
26	3290-378	2	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	15	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	139-0952-0P	1	Support-Radiator
12	92-6064	2	Clamp-R
13	121-1685	1	Foam-Radiator, Lower
14	110-9662	1	Hose-Fuel
15	144-6219	1	Reservoir-Coolant ASM
15:1	87-7050	1	Cap-Reservoir
16	130-0603-0P	1	Bracket-Mount, Bottle
17	3256-3	8	Washer-Flat
18	322-1	8	Screw-HH

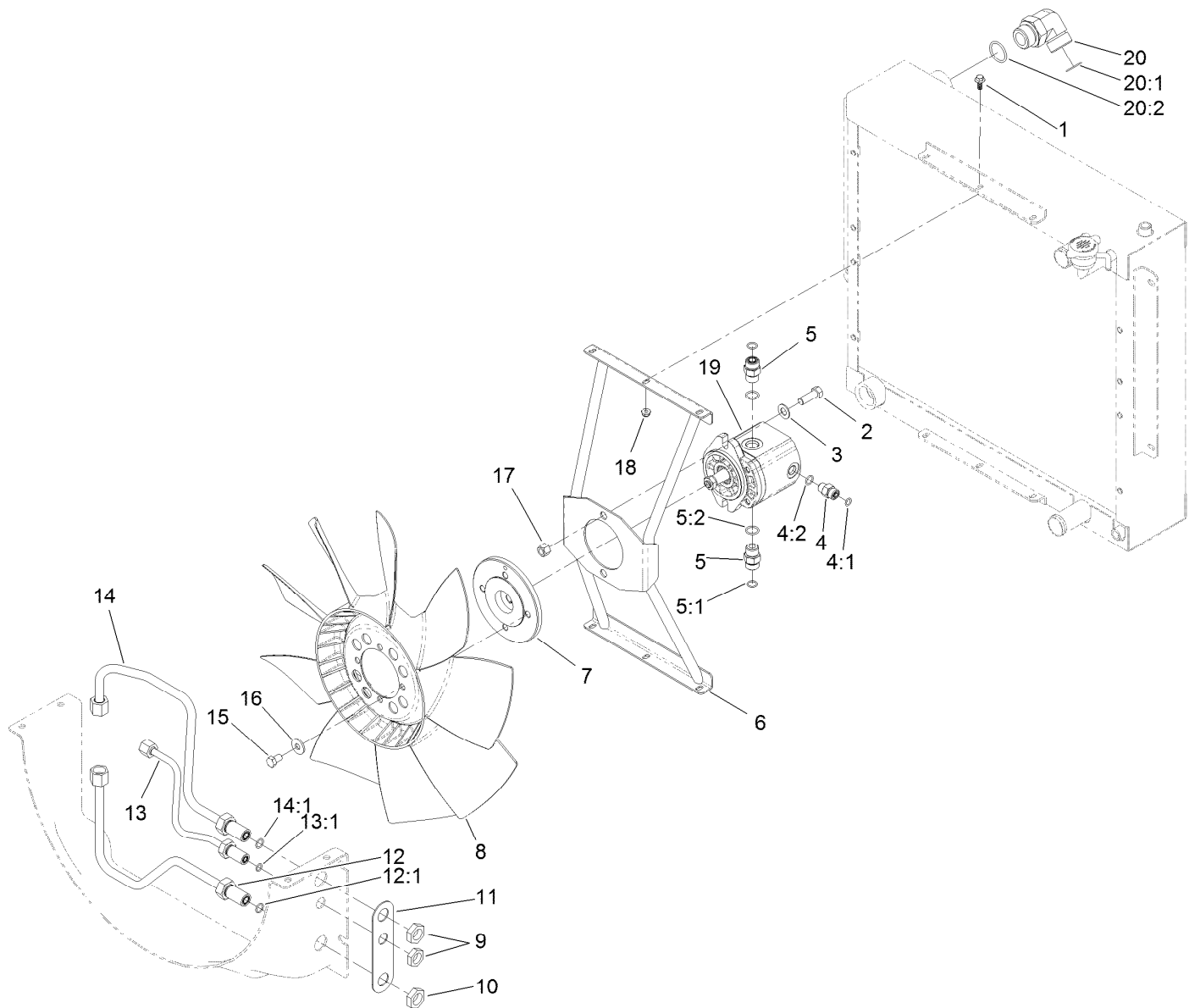
Ref.	Part Number	Qty.	Description
19	121-1746	1	Hose-Radiator, Lower
20	2412-111	4	Clamp
21	121-1747	1	Hose-Radiator, Upper
22	121-1517	1	Shroud-Radiator, Lower
23	121-1515	1	Shroud-Radiator, Upper
24	2412-110	1	Clamp-Band/Screw
25	121-1474	1	Hose-Inlet, Air Cleaner
26	132-6161	1	Radiator/Oil Cooler
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	136-4364-0P	1	Intake Bracket ASM [primed]
31	117-4765	1	Decal-Starting Fluid
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	4	Nut-HF
38	120-8984	1	Bracket-Clamp
39	100-5565	1	Fitting-STR
39:1	237-146	1	O-Ring
39:2	340-65	1	O-Ring

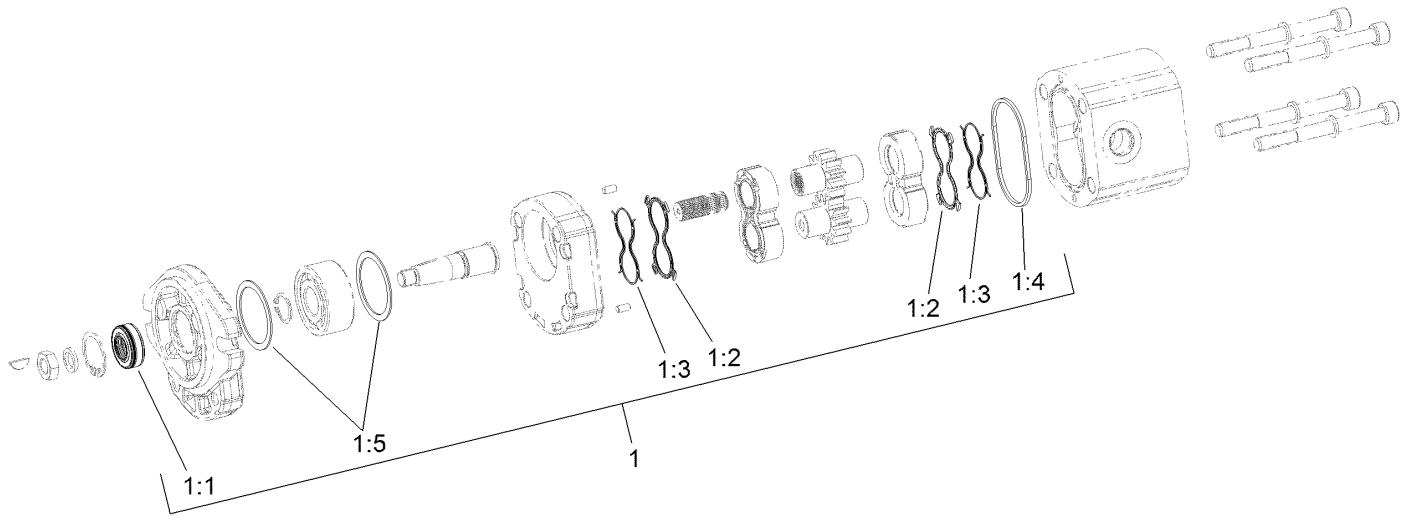
Ref.	Part Number	Qty.	Description
40	106-2030	1	Plug-Hex, Hollow
40:1	237-146	1	O-Ring
41	304-46	1	Draincock
42	3230-23	1	Bolt-CARR
43	3229-11	2	Screw-CARR
44	139-0989-0P	1	Plate



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	137-5594	1	Mount-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

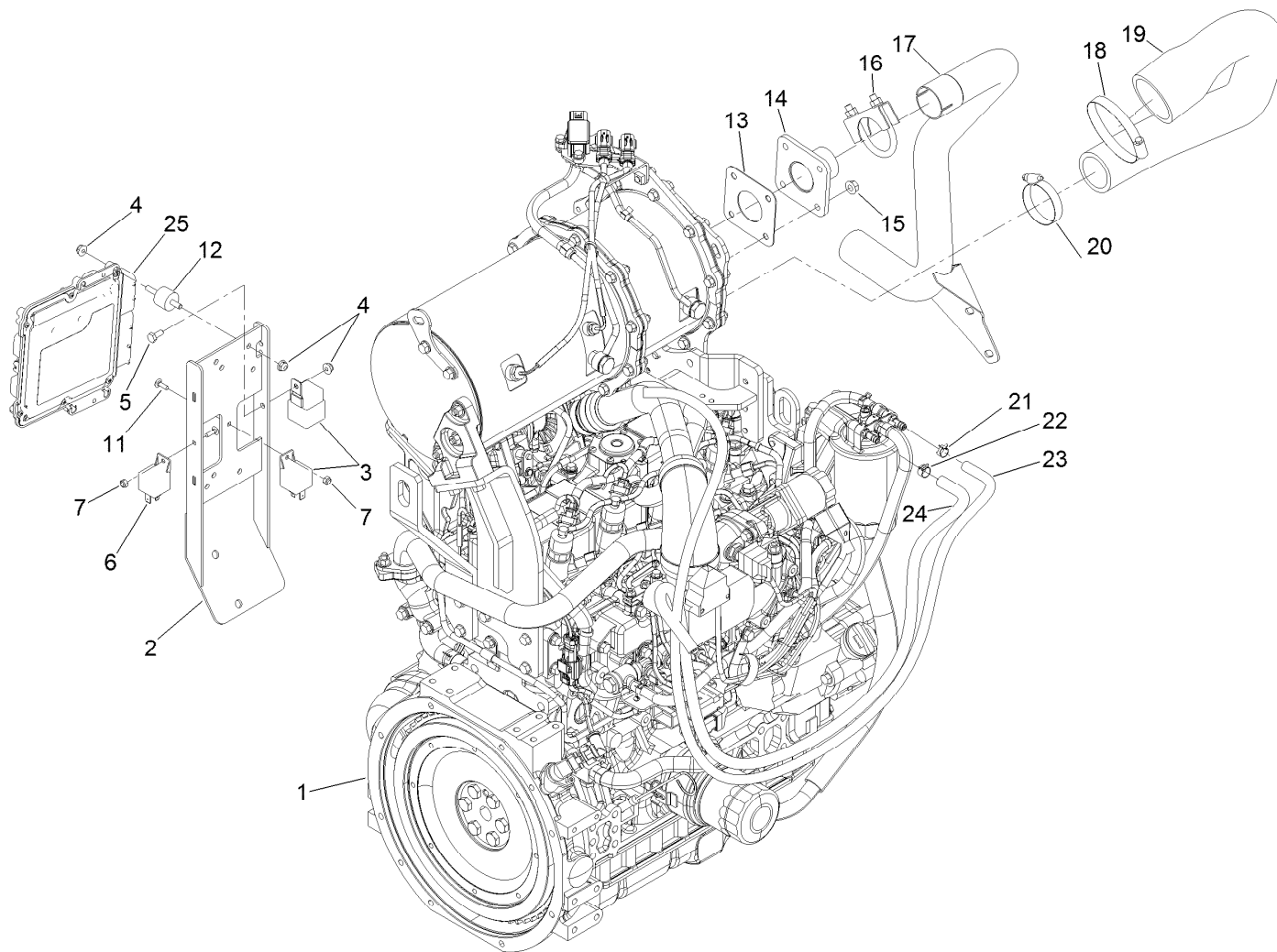
Ref.	Part Number	Qty.	Description
12	137-5554	1	Tube ASM
12:1	237-30	1	O-Ring
13	137-5555	1	Tube ASM
13:1	237-22	1	O-Ring
14	137-5553	1	Tube ASM
14:1	237-30	1	O-Ring
15	115-8486	4	Screw-HH
16	80-6990	4	Washer-Hardened
17	3296-48	2	Nut-Hex
18	104-7201	6	Nut-HF
19	137-5571	1	Hydraulic Motor ASM
20	340-129	1	Fitting-Elbow, 90 DEG
20:1	237-146	1	O-Ring
20:2	340-65	1	O-Ring



Hydraulic Motor Assembly No. 137-5571

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

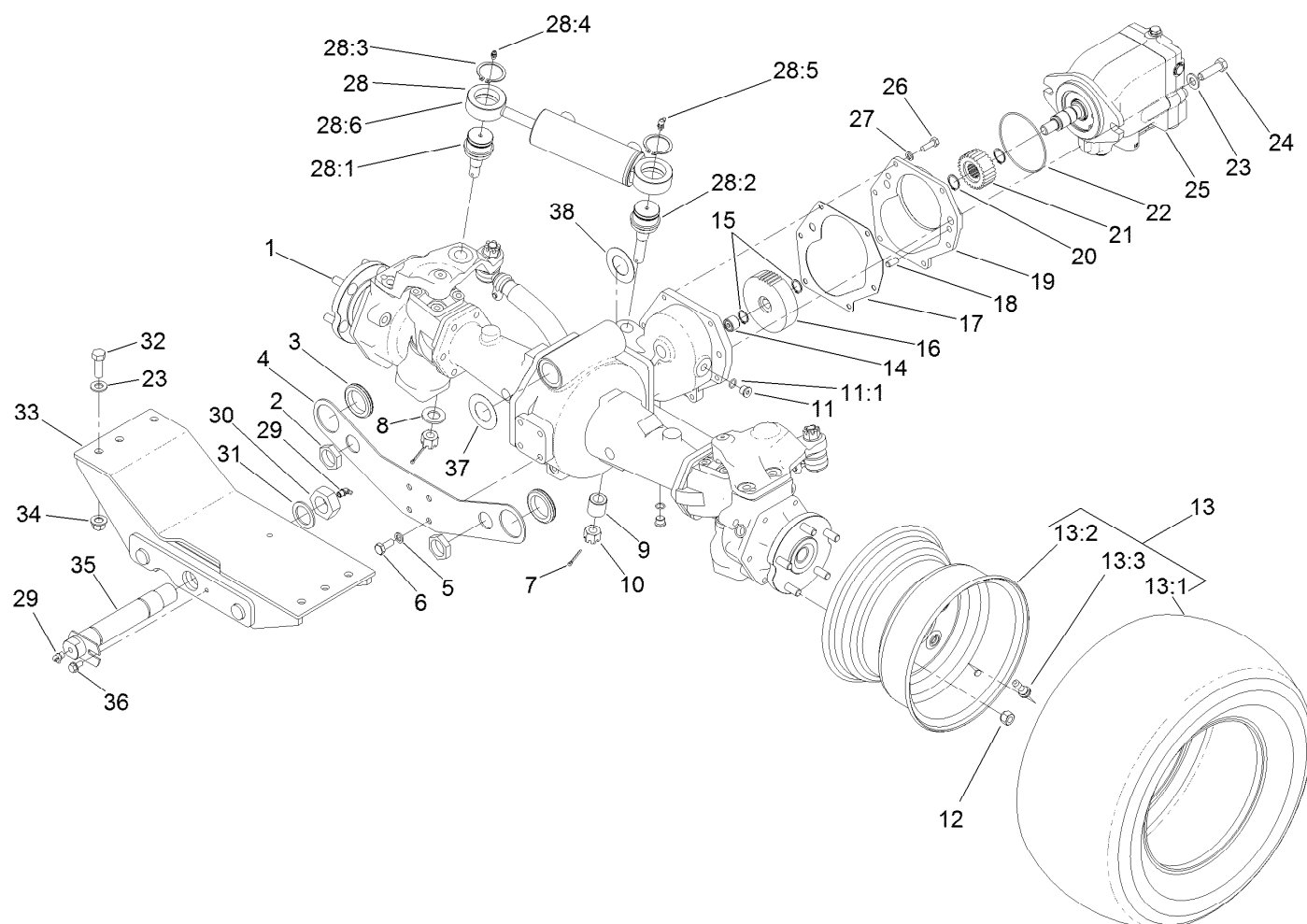
● Not serviced separately



Engine and Controller Assembly

Ref.	Part Number	Qty.	Description
1	138-6917	1	Engine-Yanmar
2	136-4430-0P	1	Mount-Controller
3	99-7430	1	Relay-Mini
4	104-7201	9	Nut-HF
5	321-3	1	Screw-HH
6	99-7435	2	Relay
7	3296-2	2	Nut-Lock, NI
11	1-807533	2	Bolt-CARR
12	132-1356	4	Mount-Isolator
13	121-3058	1	Gasket-Exhaust
14	121-3060	1	Flange-Exhaust

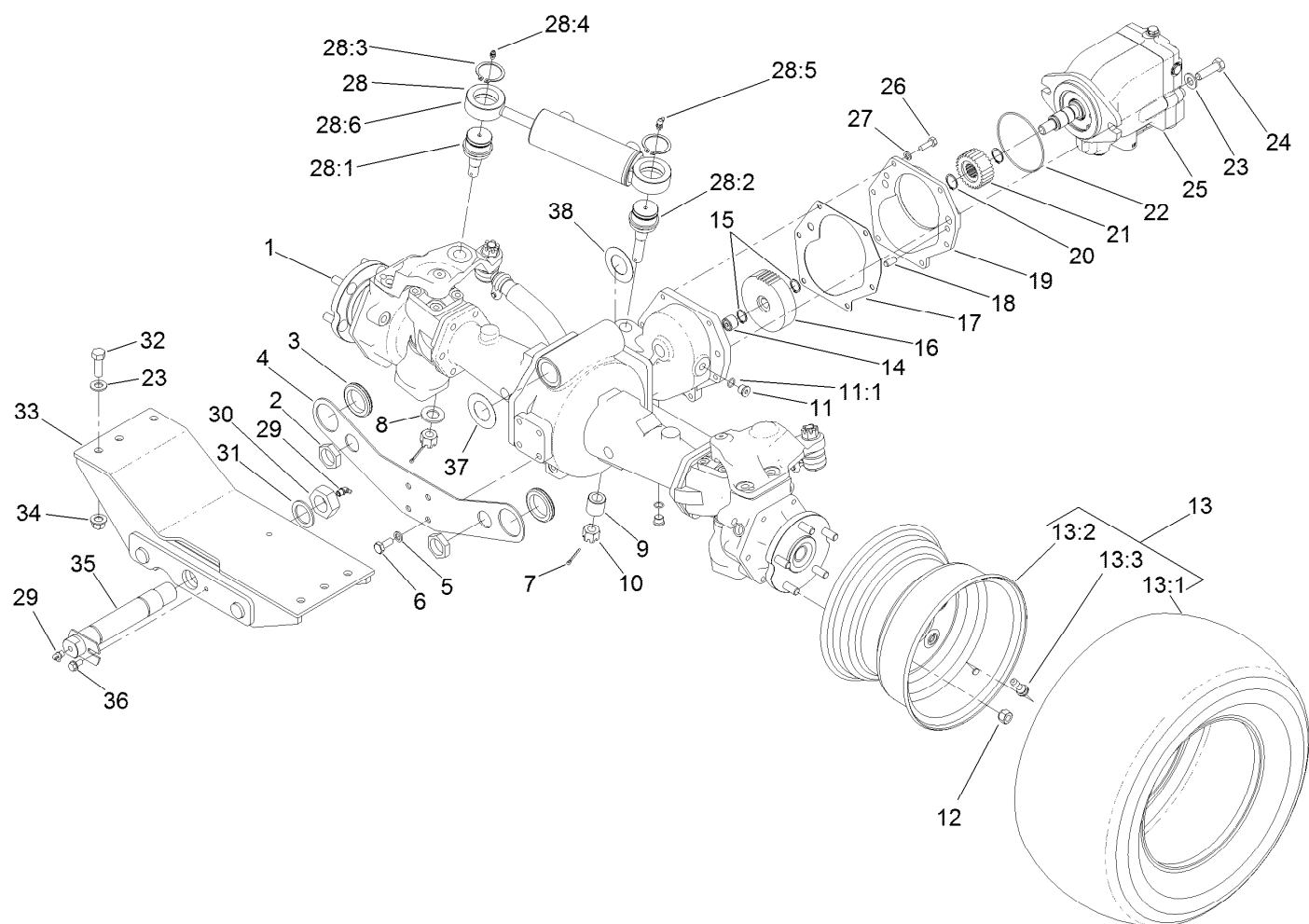
Ref.	Part Number	Qty.	Description
15	33004-00	4	Nut-HF
16	18-2130	1	Clamp
17	121-1613	1	Pipe-Exhaust
18	2412-110	1	Clamp-Band/Screw
19	121-1475	1	Hose-Outlet, Air Cleaner
20	2412-130	1	Clamp-Hose
21	2412-98	1	Clamp-Hose
22	92-2379	1	Clamp-Hose
23	115-2368	1	Hose-Fuel
24	110-4007	1	Hose-Fuel
25	121-5592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



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	33114-025	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

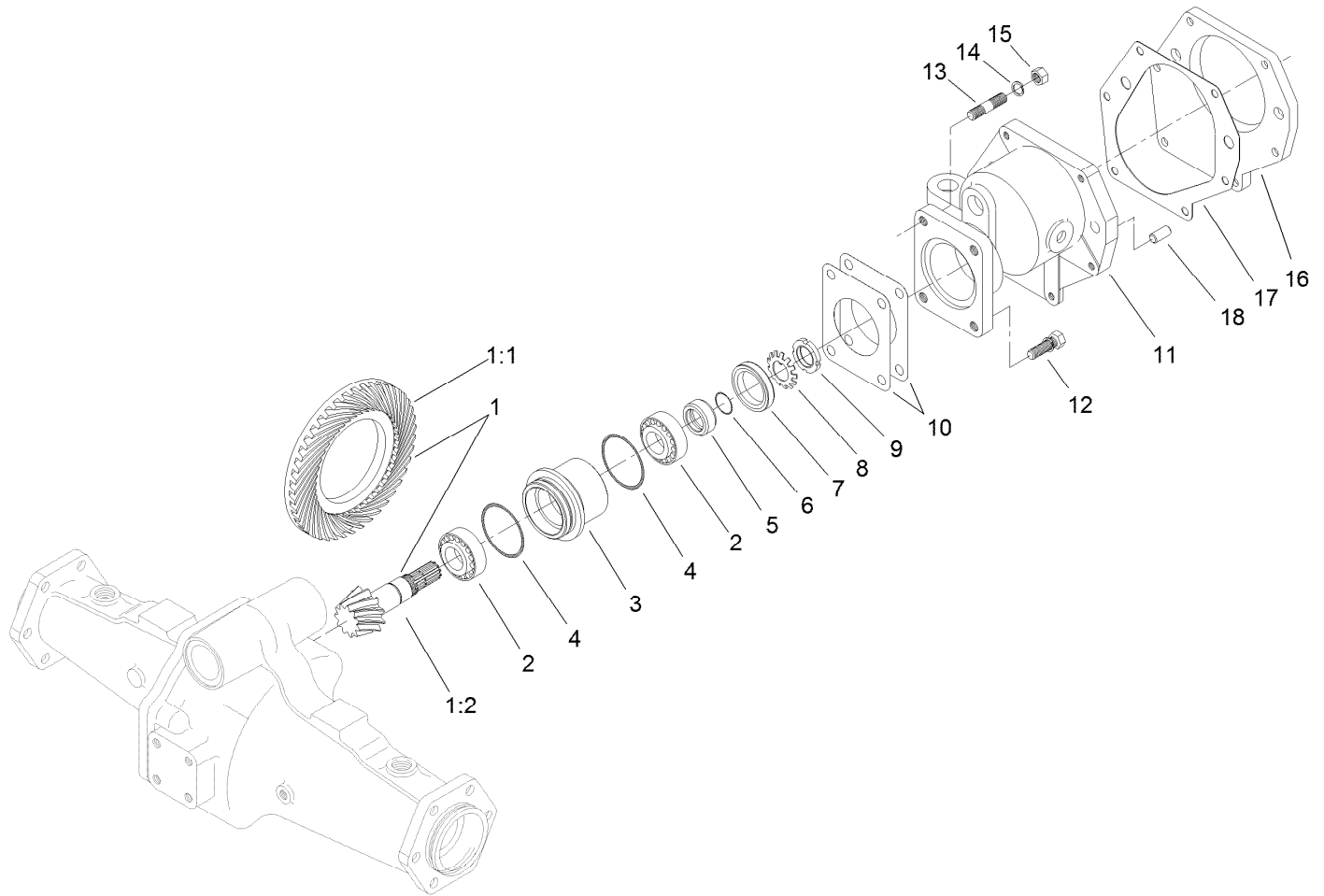
● Not serviced separately



Rear Axle and Steering Cylinder Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
28:5	302-60	1	Fitting-Grease	33	130-2744-03	1	Mount-Rear
28:6	121-1534	1	HYD Steering Cylinder ASM	34	99-5107	6	Nut-Lock
29	302-33	2	Fitting-Grease	35	98-7077	1	Pin-Axle, Rear
30	3296-68	1	Nut-Lock, NI	36	32144-14	1	Screw-HWHTF
31	92-1765	1	Washer-Thrust	37	99-8431	2	Washer-Thrust
32	325-6	6	Screw-HH	38	99-8432	2	Washer-Thrust

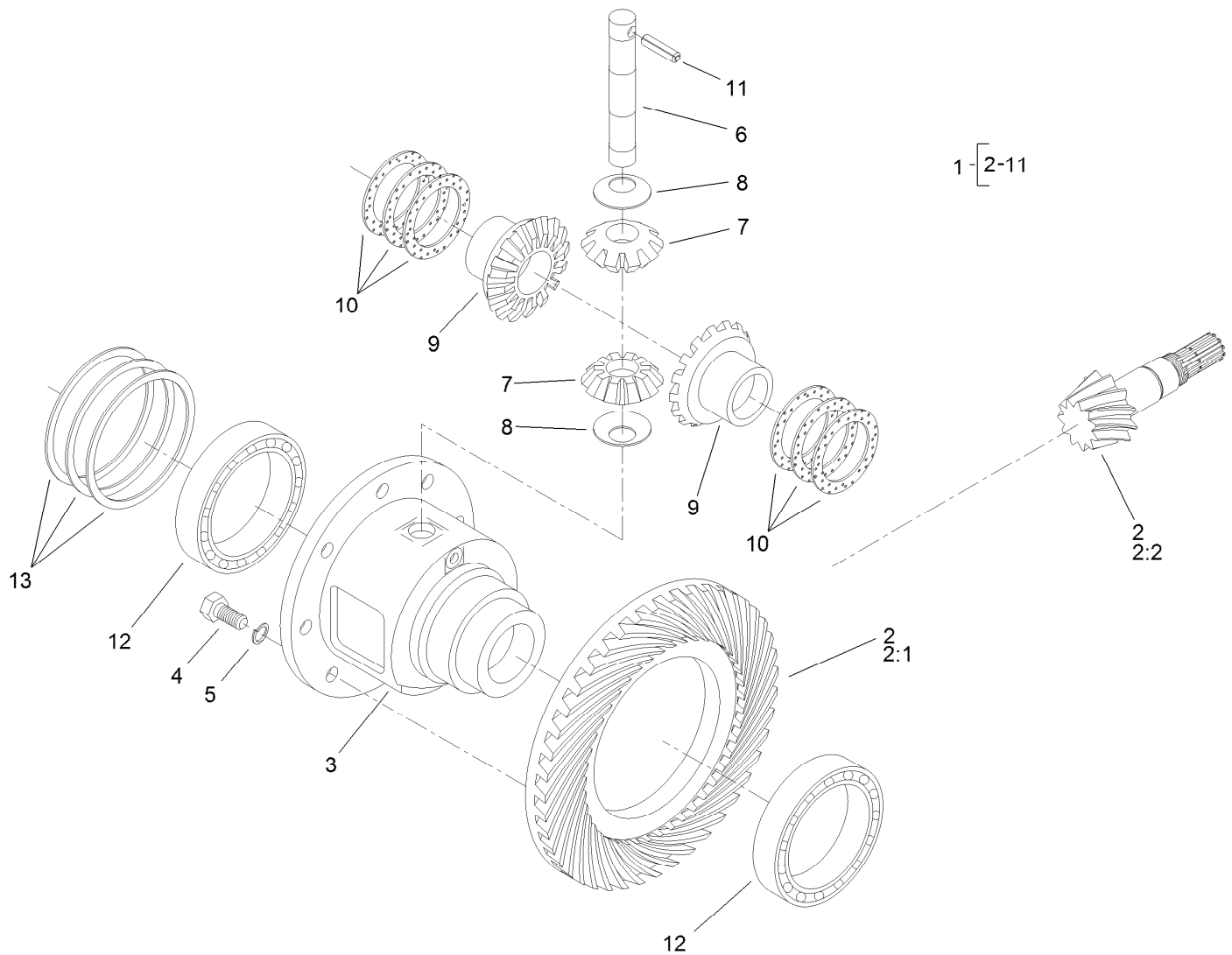
● Not serviced separately



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

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



Differential Assembly Rear Axle Assembly No. 110-4750

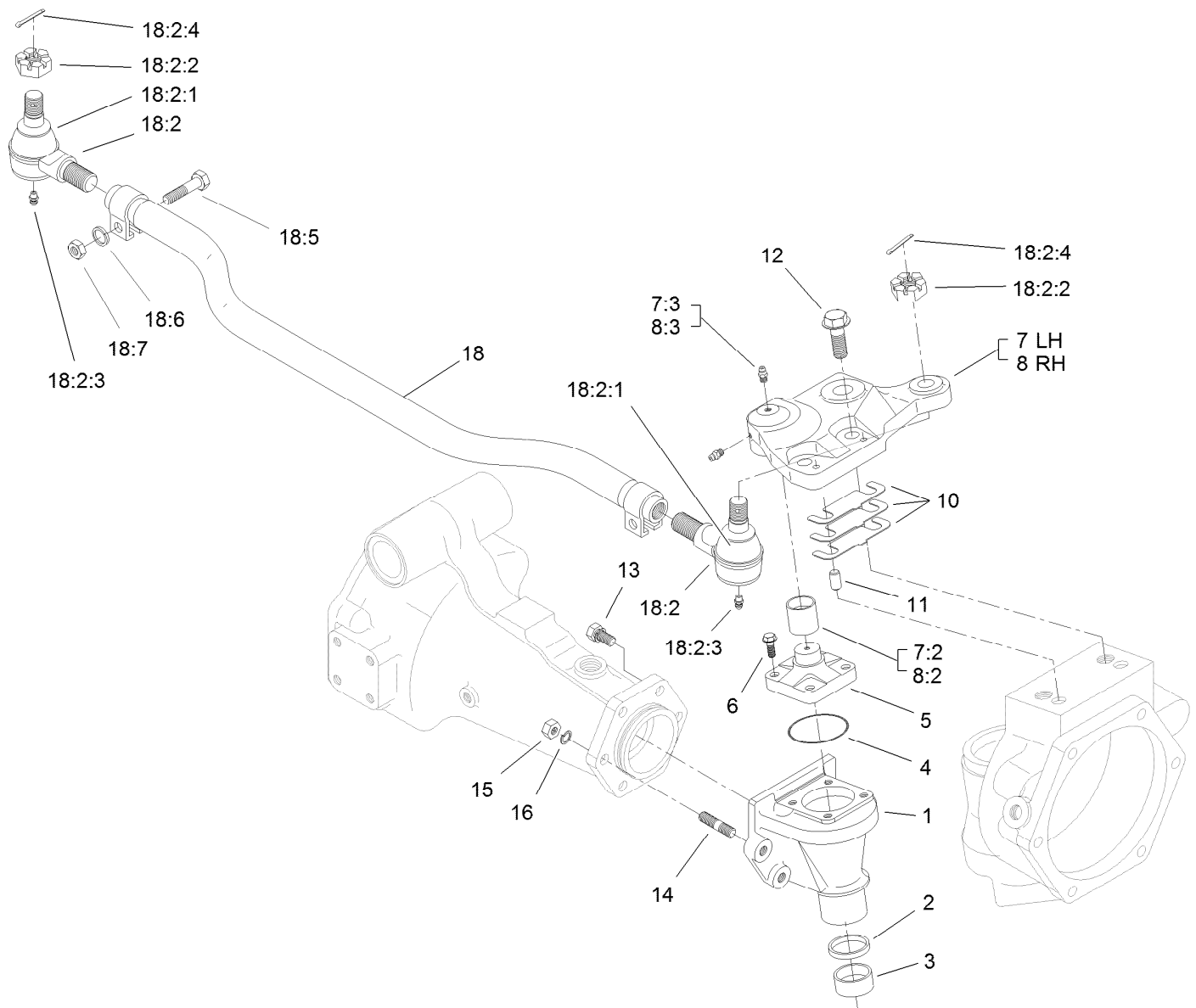
Ref.	Part Number	Qty.	Description
1	95-7503	1	Differential ASM
2	106-1093	1	Ring And Pinion Set
2:1	95-7504	1	Gear-43 Tooth, Bevel Spiral
2:2	106-1092	1	Pinion-Spiral, Bevel
3	95-7502	1	Case-Differential
4	99-7576	8	Bolt
5	3253-4	8	Washer-Lock
6	99-7578	1	Shaft-Differential
7	99-7579	2	Pinion-Differential
8	99-7580	2	Washer-Differential

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



Axle Support Assembly Rear Axle Assembly No. 110-4750

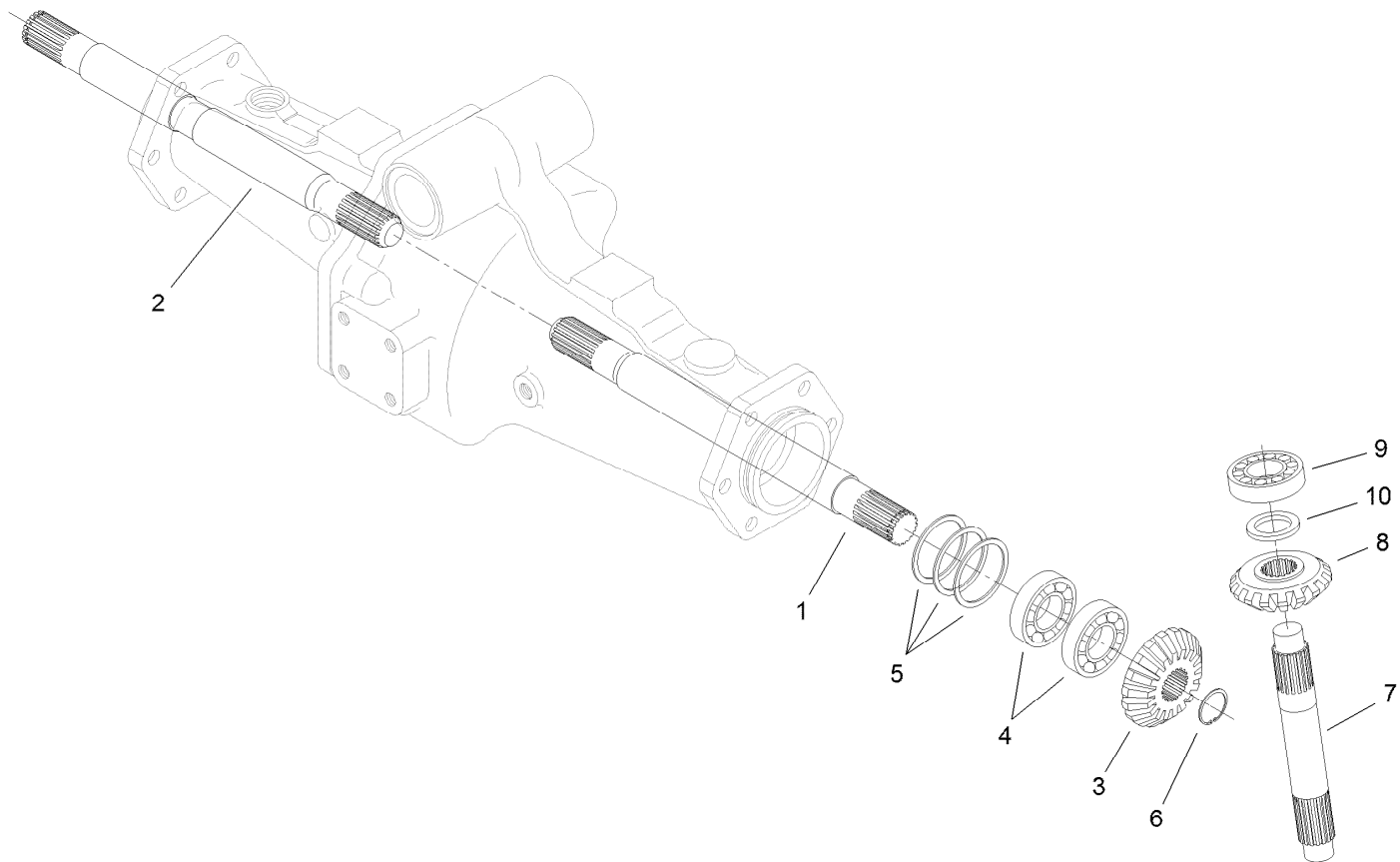
Ref.	Part Number	Qty.	Description
1	95-7508	1	Support-Axle
2	95-7506	1	Support-Axle
3	106-1067	1	O-Ring
4	95-7537	2	Bushing-Flanged
5	99-7590	2	Washer-Seal
6	99-7589	2	Plug
7	110-4812	1	Axle Vent ASM
7:3	110-4815	1	Insert-Filter, Foam
8	99-7592	8	Bolt
9	106-1068	2	O-Ring
10	104-2377	1	Extension-Vent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



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

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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	95-7509	1	Shaft-Gear, Differential
2	95-7512	1	Shaft-Gear, Differential
3	95-7517	2	Gear-Bevel, 15 Tooth
4	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

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



Axle Assembly Rear Axle Assembly No. 110-4750

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

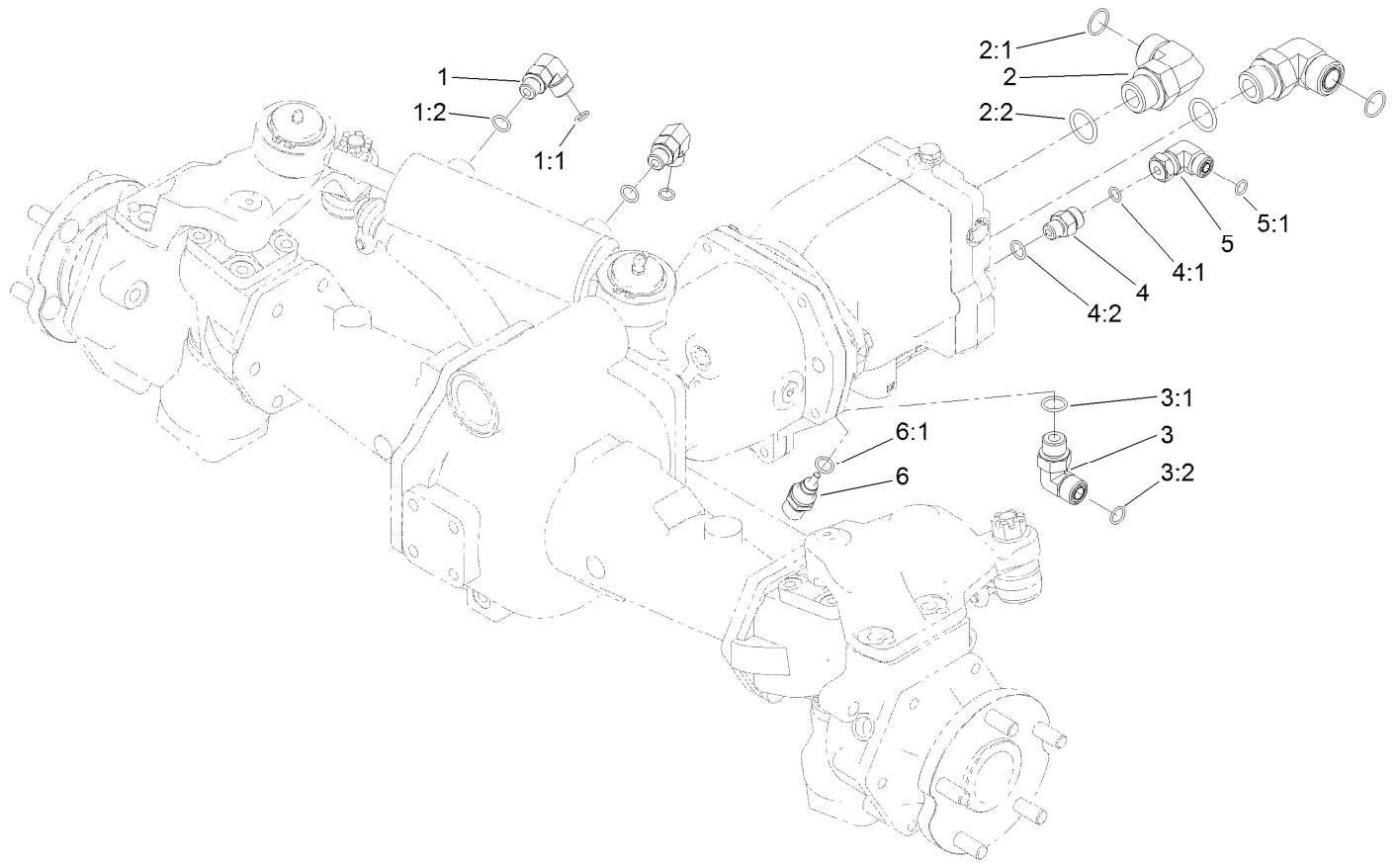
Ref.	Part Number	Qty.	Description
1	92-1352	2	Plug
2	69-3080	5	Plug
3	69-3130	2	Plug
4	121-1734	1	Plate-Valve
5	110-6472	1	Cylinder Block Kit ASM
6	69-3190	1	Seal-Lip
7	67-9090	1	Plug
8	121-1736	1	Overhaul Seal Kit



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

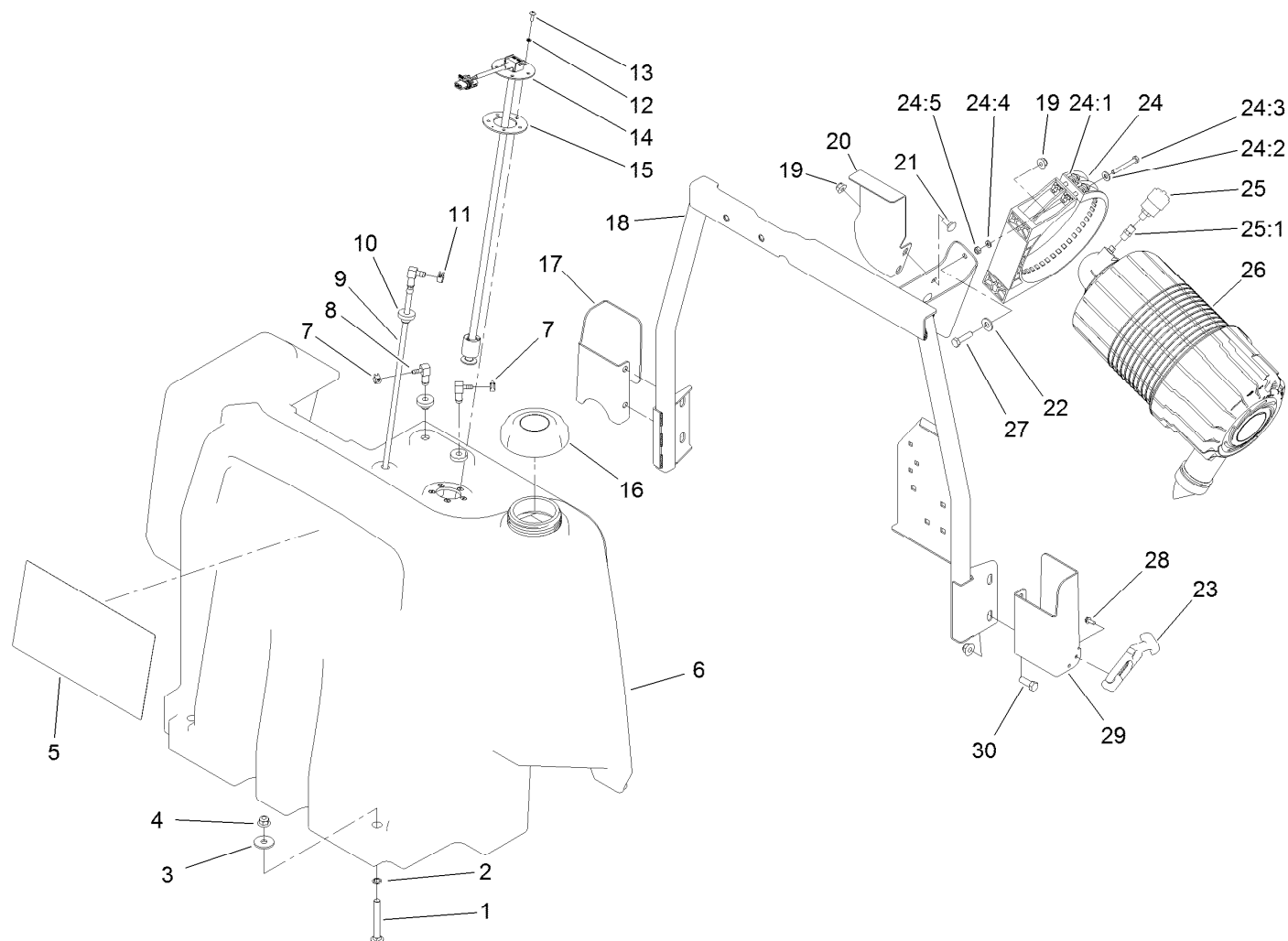
Ref.	Part Number	Qty.	Description
1	340-77	2	Fitting-Elbow, 90 DEG
1:1	237-22	1	O-Ring
1:2	237-42	1	O-Ring
2	340-142	2	Fitting-Elbow, 90 DEG
2:1	237-58	1	O-Ring
2:2	237-81	1	O-Ring
3	340-98	1	Fitting-Elbow, 90 DEG
3:1	237-79	1	O-Ring

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

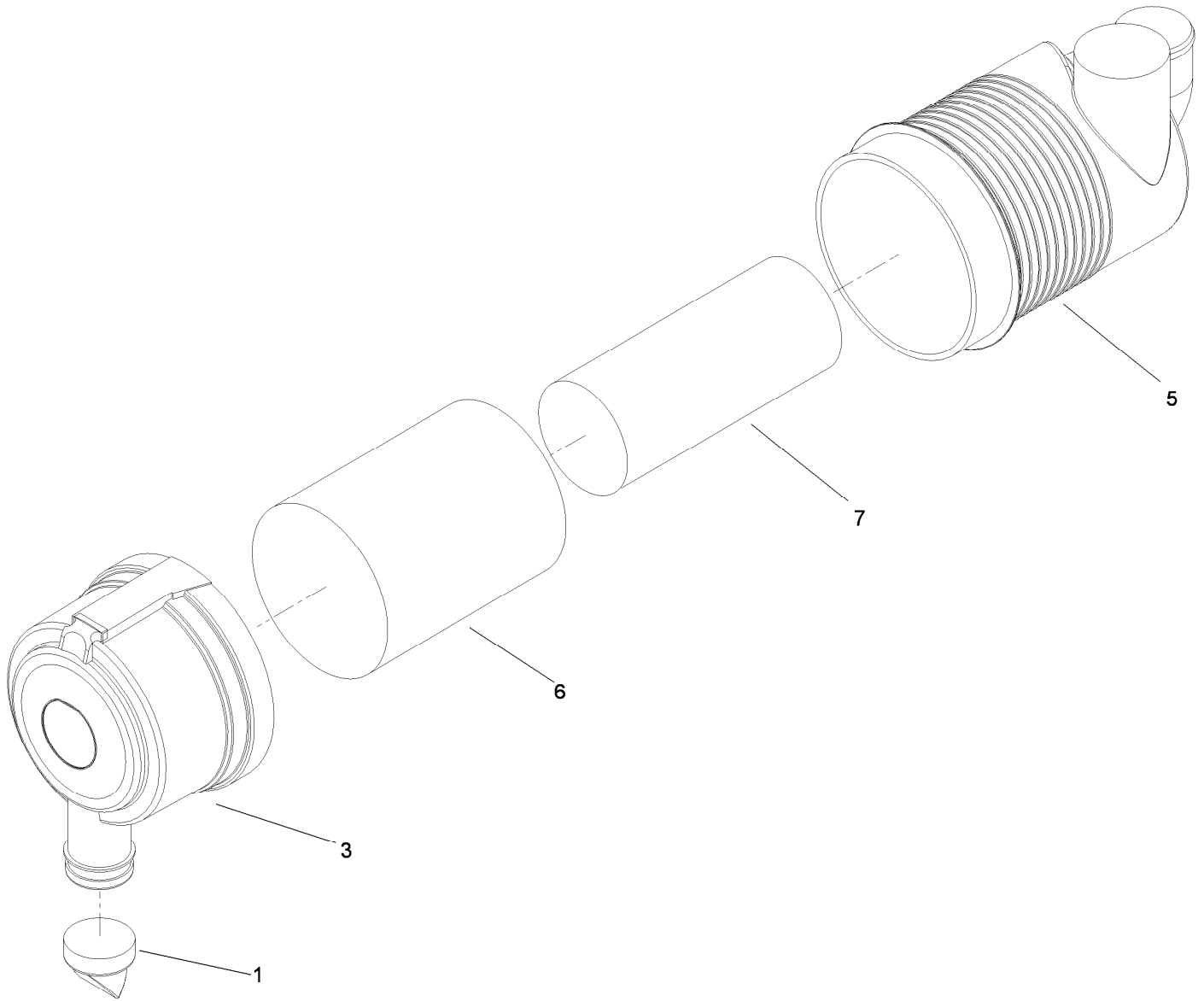
Ref.	Part Number	Qty.	Description
1	120-9067	1	HYD Tube ASM
1:1	237-58	1	O-Ring
2	120-9068	1	Tube ASM
2:1	237-58	1	O-Ring
3	121-1502	1	Hose-HYD
4	114-0024	1	Hose-HYD
5	121-1459	1	Hose-HYD
6	121-1458	1	Hose-HYD
7	121-1500	1	Hose-HYD
8	121-1501	1	Hose-HYD
9	121-1544	2	Cover-Hose
10	3290-379	4	Tie-Cable



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	144-4163	1	Decal-Service, Gm4000
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	120-4190-0P	1	Tank Support ASM [primed]

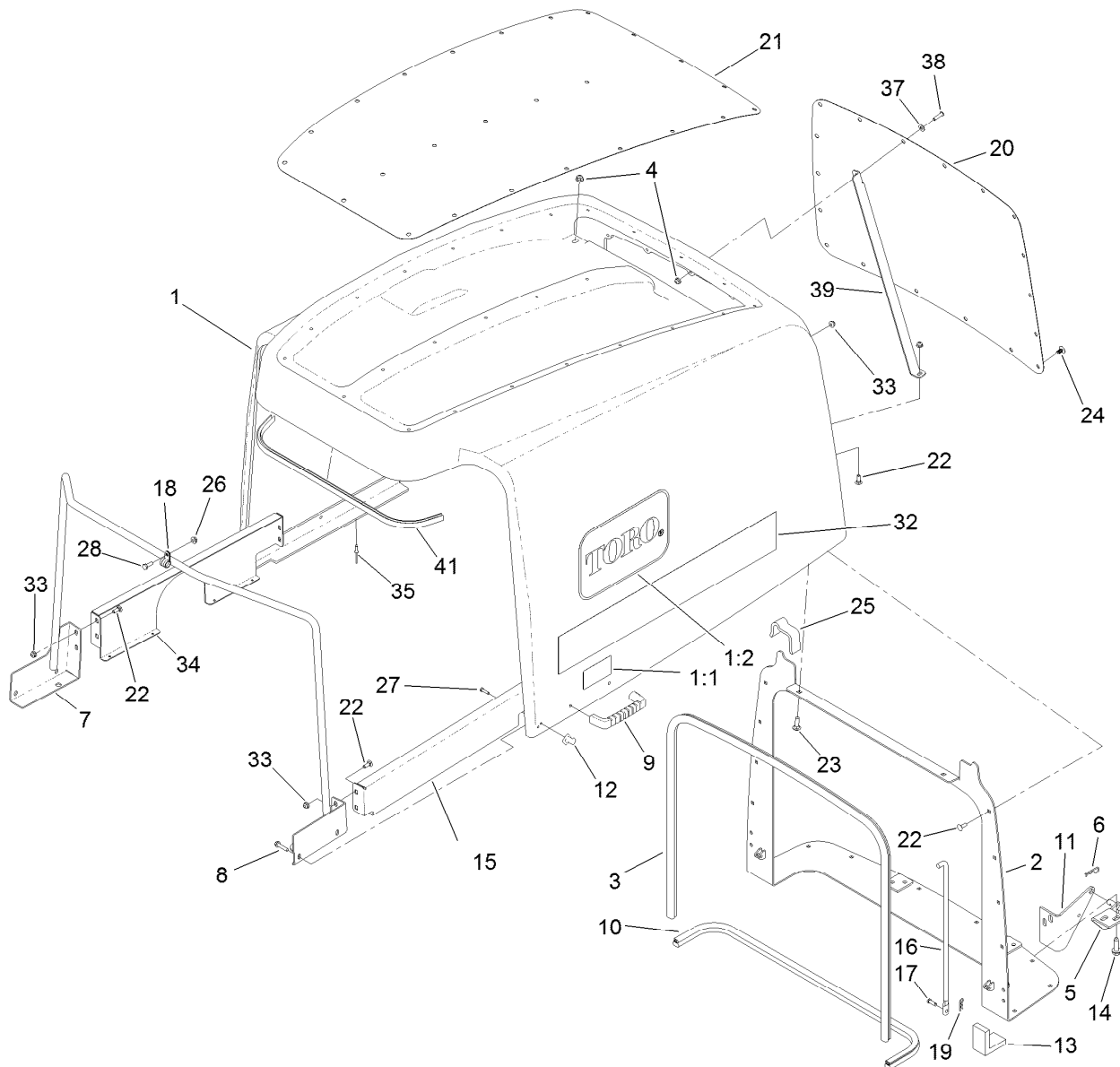
Ref.	Part Number	Qty.	Description
19	104-8300	4	Nut-HF, NI
20	120-4193-0P	1	Bracket-Fuel Tank
21	3230-1	2	Bolt-CARR
22	3256-3	2	Washer-Flat
23	103-4080	2	Latch-Rubber
24	99-5414	1	Strap-Cleaner, Air
24:1	108-1512	2	Spring
24:2	3256-22	2	Washer-Flat
24:3	33113-050	2	Screw-HH
24:4	33093-00	2	Washer-Flat
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-Tapitite
29	121-1513-03	1	Bracket-Latch, LH
30	323-6	4	Screw-HH



Air Cleaner Assembly No. 99-5410

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

● Not serviced separately

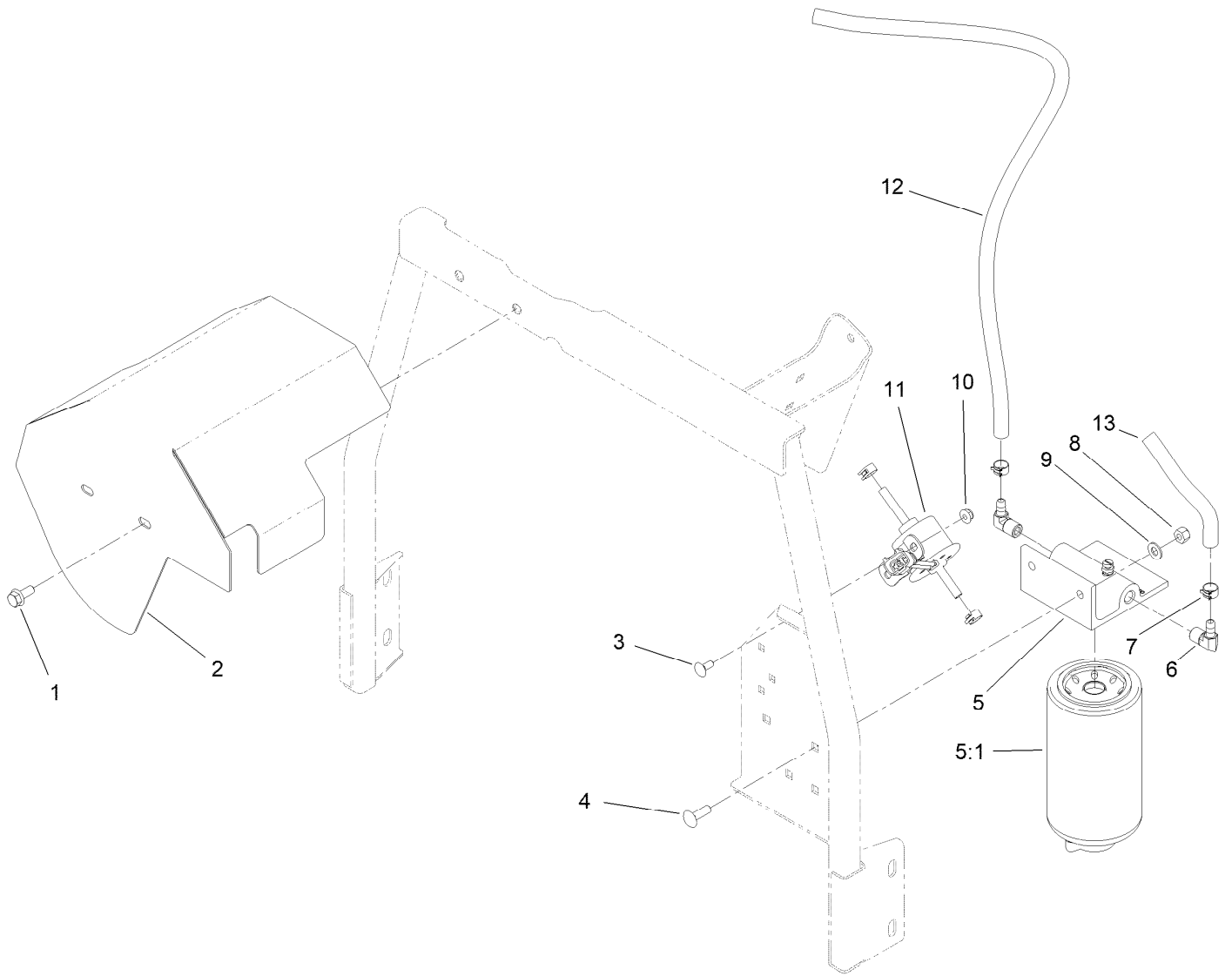


Hood Assembly

Ref.	Part Number	Qty.	Description
1	120-9090	1	Hood ASM
1:1	106-6754	2	Decal-Danger
1:2	66-1210	2	Decal
2	120-9099-0P	1	Hood Pivot ASM [primed]
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	120-4196-0P	1	Hood Support ASM [primed]
8	137-3101	4	Screw-Plastic, HWH
9	65-5100	2	Handle-Door
10	104-3590	1	Seal-Bulb
11	104-3588-03	2	Pivot-Screen
12	103-4081	2	Latch-Keeper
13	104-3580	2	Seal-Corner, Screen
14	32144-109	8	Screw-Thd
15	120-8949-0P	1	Support-Hood, LH
16	104-8313	2	Rod-Hood
17	283-67	2	Pin-Clevis

Ref.	Part Number	Qty.	Description
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	106-2045	2	Decal-Hood
33	104-7201	25	Nut-HF
34	120-8948-0P	1	Support-Hood, RH
35	3269-4	8	Rivet-Pop
37	3256-1	1	Washer-Flat
38	3274-65	1	Screw-HSBH
39	127-3707-0P	1	Support-Hood
41	132-6181	1	Trim

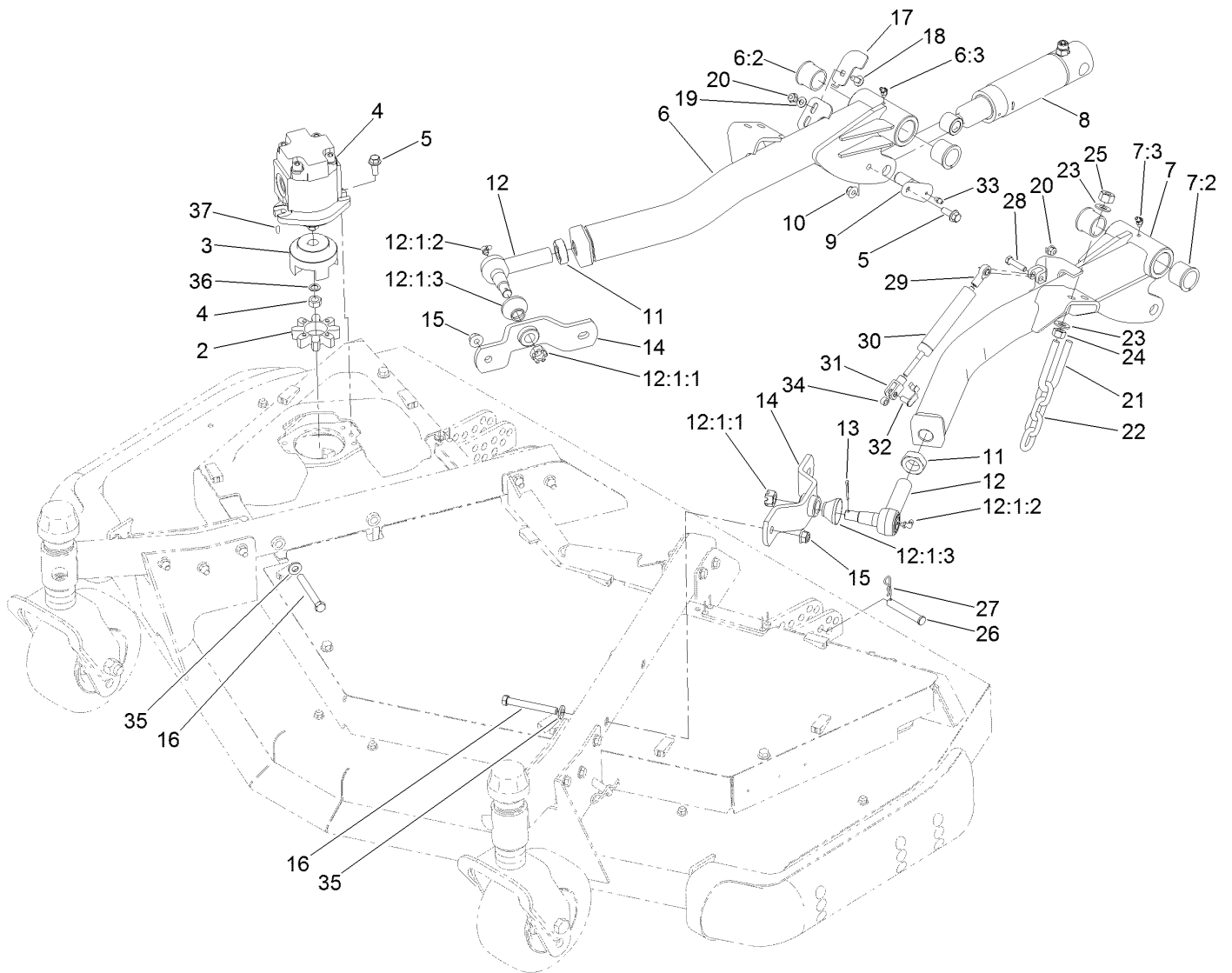
Fuel/Water Separator and Shield Assembly



Fuel/Water Separator and Shield Assembly (continued)

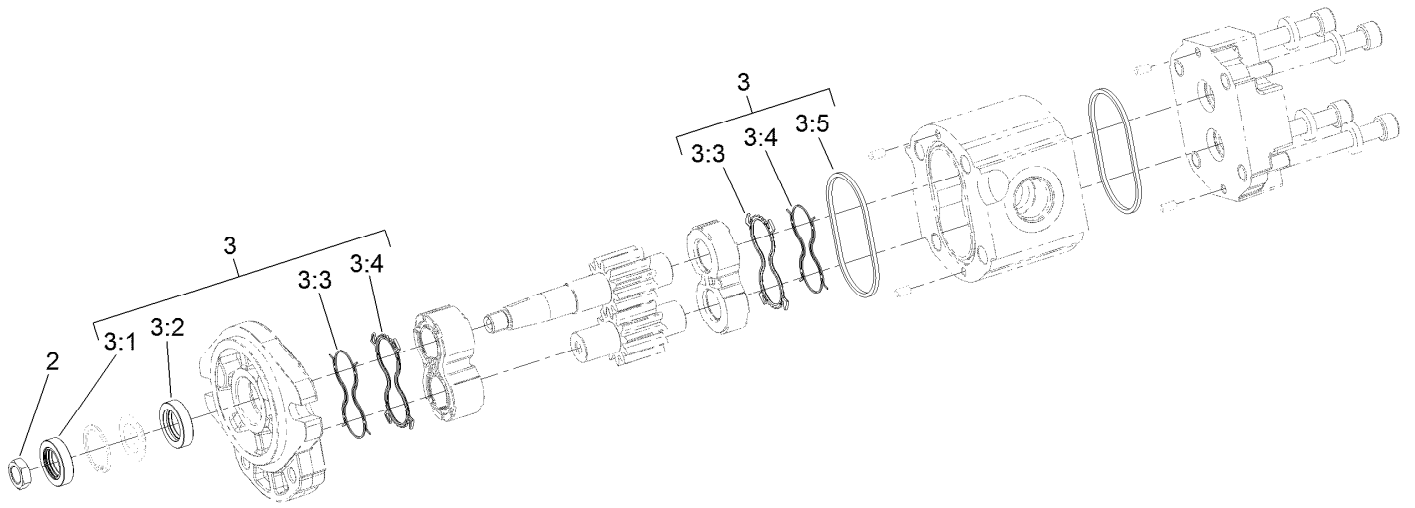
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3234-47	2	Screw-HHF	7	92-2379	4	Clamp-Hose
2	120-4188-0P	1	Bracket-Guard, Fuel Tank	8	3296-29	2	Nut-Lock, NI
3	3229-11	2	Screw-CARR	9	3256-23	2	Washer-Plain
4	3230-22	2	Screw-CARR	10	104-7201	2	Nut-HF
5	125-2914	1	Filter-Separator	11	121-5613	1	Pump-Fuel, Electric
5:1	125-2915	1	Filter-Fuel/Water Separator	12	109-0309	1	Hose-Fuel
6	353-781	2	Fitting-HYD, 90	13	110-3256	1	Hose-Fuel

Front Deck Installation Assembly



Front Deck Installation Assembly (continued)

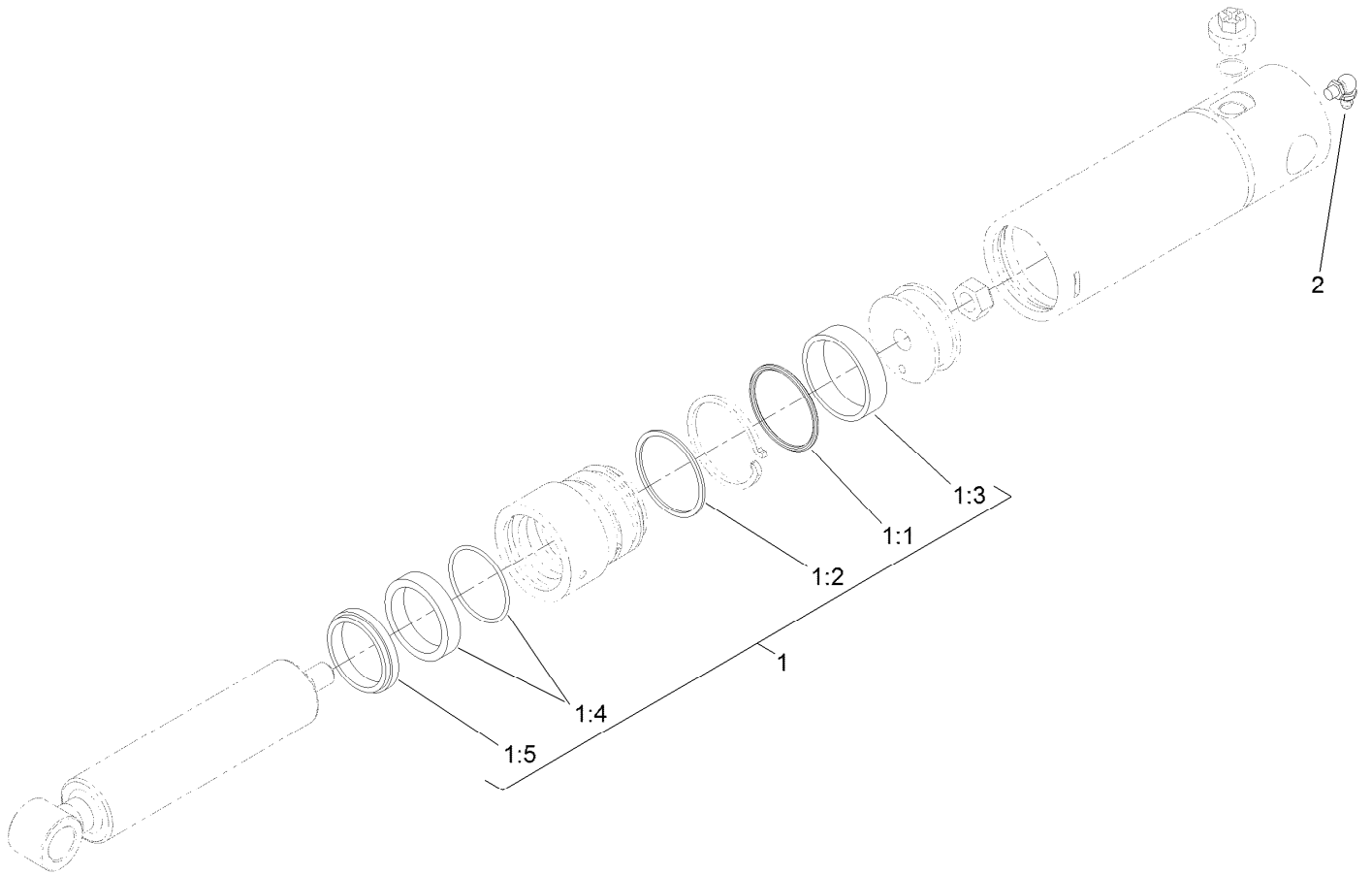
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	104-3542	1	Spider	17	120-8893	1	Plate-Sensor
3	104-3541	1	Hub-Spider	18	3230-23	1	Bolt-CARR
4	127-3694	1	HYD Motor ASM	19	3256-23	1	Washer-Plain
5	3234-42	4	Screw-HHF	20	104-8300	2	Nut-HF, NI
6	120-8878	1	RH Lift Arm ASM	21	104-0108	2	U-Bolt
6:2	104-0015	2	Bushing-Flange	22	95-6231	2	Chain-HOC
6:3	302-11	1	Fitting-Lube, 45 DEG	23	3256-26	8	Washer-Flat
7	120-8879	1	LH Lift Arm ASM	24	3217-9	4	Nut-HH
7:2	104-0015	2	Bushing-Flange	25	3296-25	4	Nut-Lock, NI
7:3	302-11	1	Fitting-Lube, 45 DEG	26	283-55	2	Pin-Clevis
8	120-8802	2	HYD Cylinder ASM	27	3290-467	2	Pin-Hair
9	120-5575	2	Pin	28	322-17	1	Screw-HH
10	104-8301	2	Nut-HF, NI	29	104-8331	1	End-Rod, Spherical
11	21-3001	2	Nut-Jam	30	105-3249	1	Damper
12	86-8101-03	2	LH Ball Joint ASM	31	115-5455	1	End-Rod, Clevis
12:1:1	32136-2	1	Nut-SHH	32	115-5454	1	Pin-Spring
12:1:2	302-40	1	Fitting-Grease, 90 DEG	33	302-5	2	Fitting-Grease
12:1:3	114-2874	1	Seal-Ball Joint	34	115-2142	1	Spacer
13	3272-12	2	Pin-Cotter	35	87-7480	4	Washer
14	93-4583-03	2	Mount-Joint, Ball	36	112-6957	1	Washer-Hardened
15	114-8417	4	Nut-HF, NI	37	3257-3	1	Key-Woodruff
16	324-19	4	Screw-HH				



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 ●

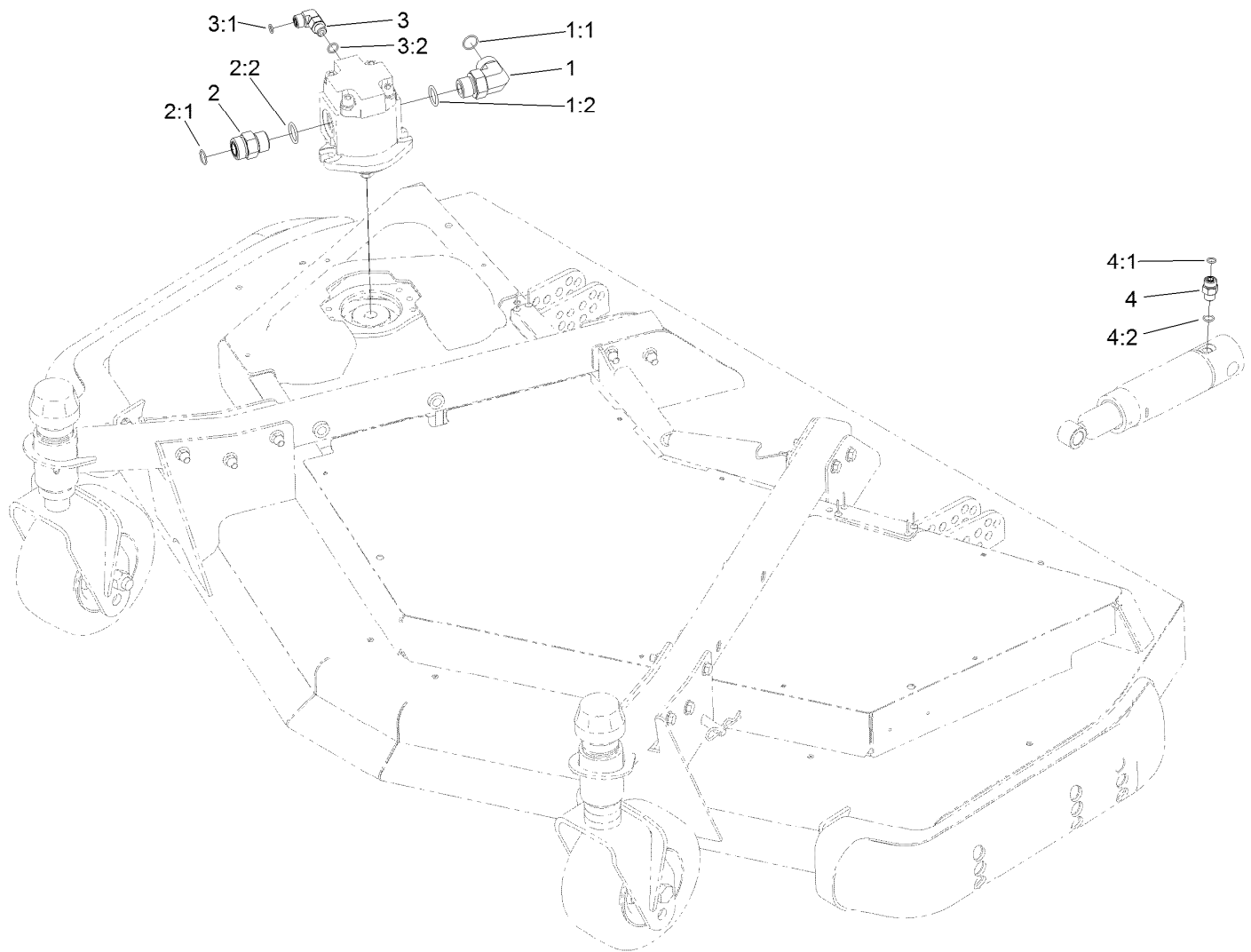
● Not serviced separately



Lift Cylinder Assembly No. 120-8802

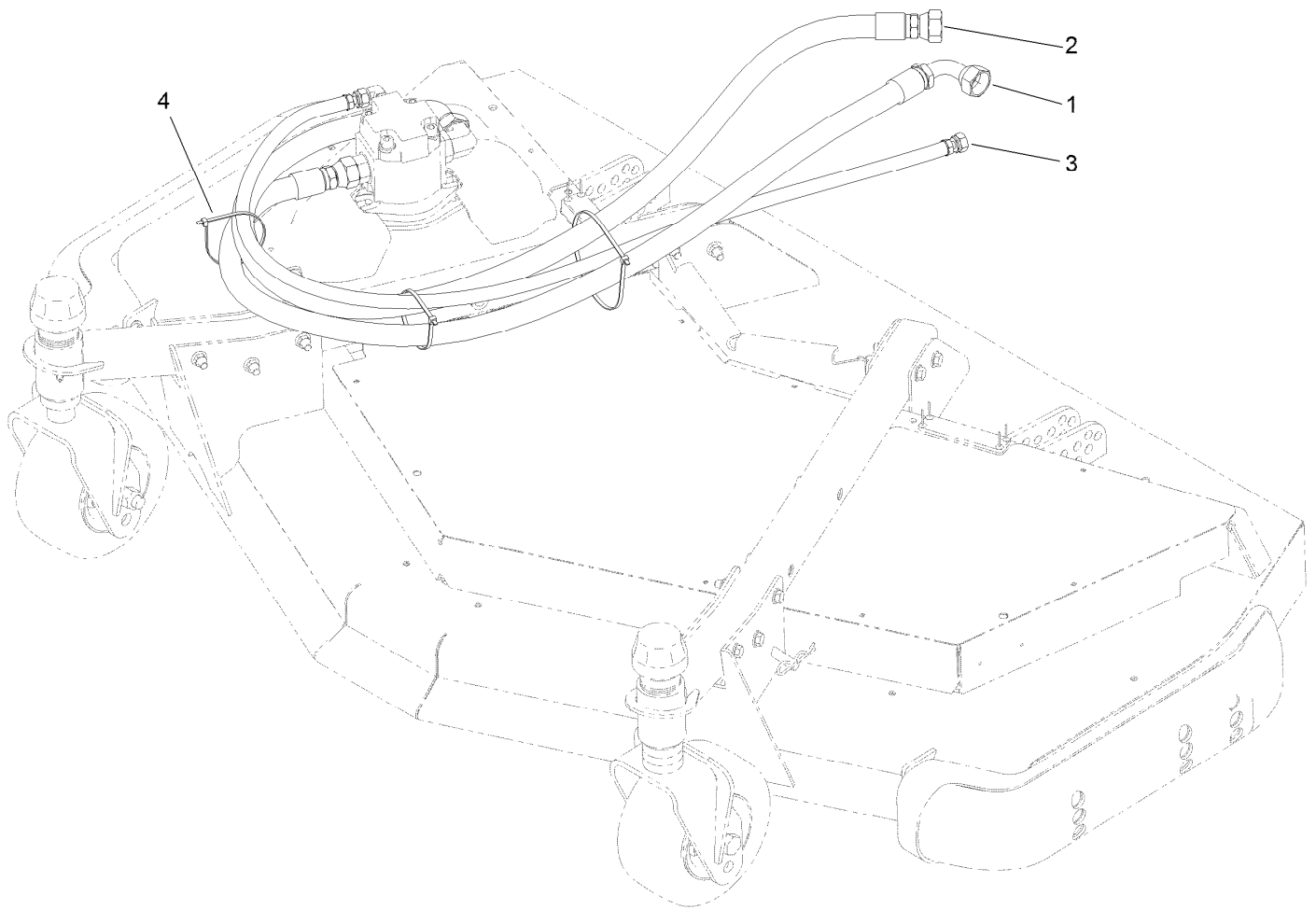
Ref.	Part Number	Qty.	Description
1	125-4301	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	Backup ●
1:3		1	Wear Ring ●
1:4		1	Bds Seal ●
1:5		1	Dust Seal ●
2	302-60	1	Fitting-Grease

● Not serviced separately



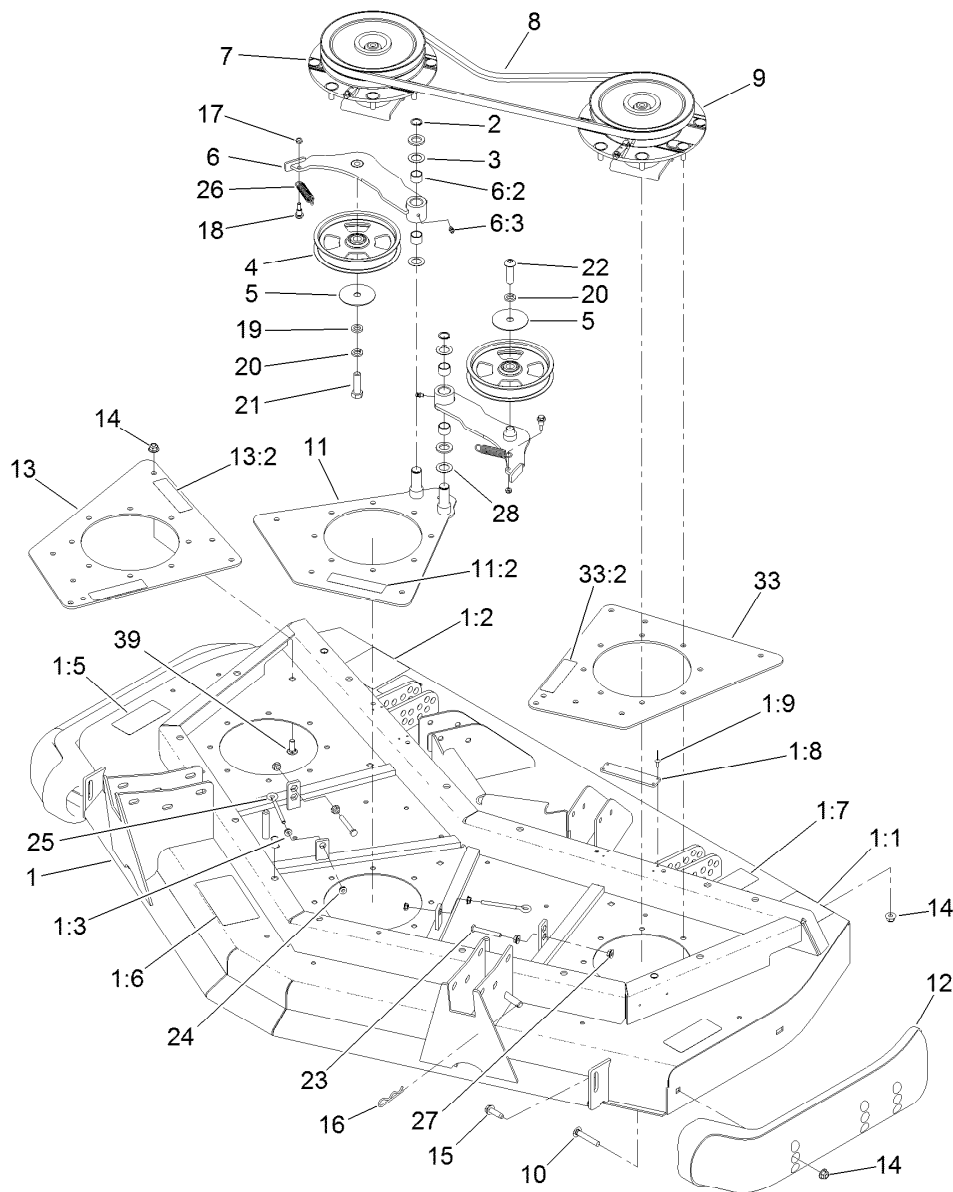
Front Deck Hydraulic Fitting Assembly

Ref.	Part Number	Qty.	Description
1	340-142	1	Fitting-Elbow, 90 DEG
1:1	237-58	1	O-Ring
1:2	237-81	1	O-Ring
2	340-9	1	Fitting-STR
2:1	237-58	1	O-Ring
2:2	237-81	1	O-Ring
3	340-77	1	Fitting-Elbow, 90 DEG
3:1	237-22	1	O-Ring
3:2	237-42	1	O-Ring
4	340-2	2	Fitting-Straight
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring



Front Deck Hose Routing Assembly

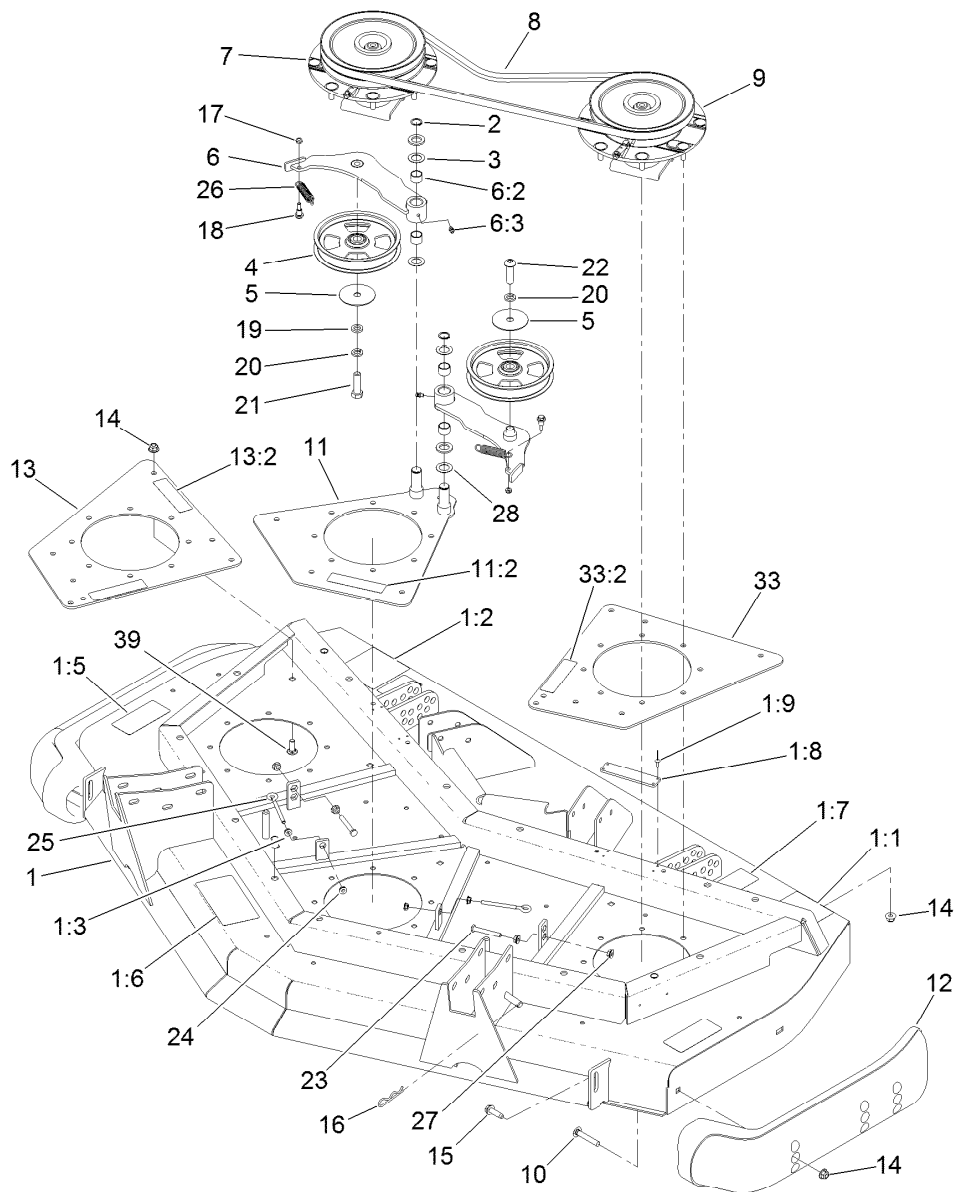
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-8987	1	Hose-HYD
2	120-8988	1	Hose-HYD
3	120-8989	1	Hose-HYD
4	3290-379	3	Tie-Cable



Front Deck Idler and Skid Assembly

Ref.	Part Number	Qty.	Description
1	131-1234	1	Front Deck ASM
1:1	120-6604	2	Decal-Danger
1:2	100-5624	1	Decal-HOC, RH
1:3	32148-9	3	Nut-Clinch
1:5	93-7818	2	Decal-Torque, Blade Bolt
1:6	100-5622	1	Decal-HOC
1:7	104-3578	1	Decal-HOC, LH
1:8	105-0786	2	Pad-Plastic
1:9	3269-8	8	Rivet-Blind
2	32120-72	2	Ring-Snap
3	3-6498	4	Washer-Thrust
4	132-9421	2	Pulley-Idler, Flat
5	100-3102	2	Washer-Flat
6	110-6128	2	Idler Arm ASM
6:2	256-76	2	Bushing
6:3	302-5	1	Fitting-Grease
7	139-1037	1	Double Driven Spindle ASM
8	108-8076	2	V-Belt, Deck
9	139-1038	1	High Driven Spindle ASM
10	3231-33	4	Screw-CARR
11	131-1237	1	Plate-Spindle, Front Center

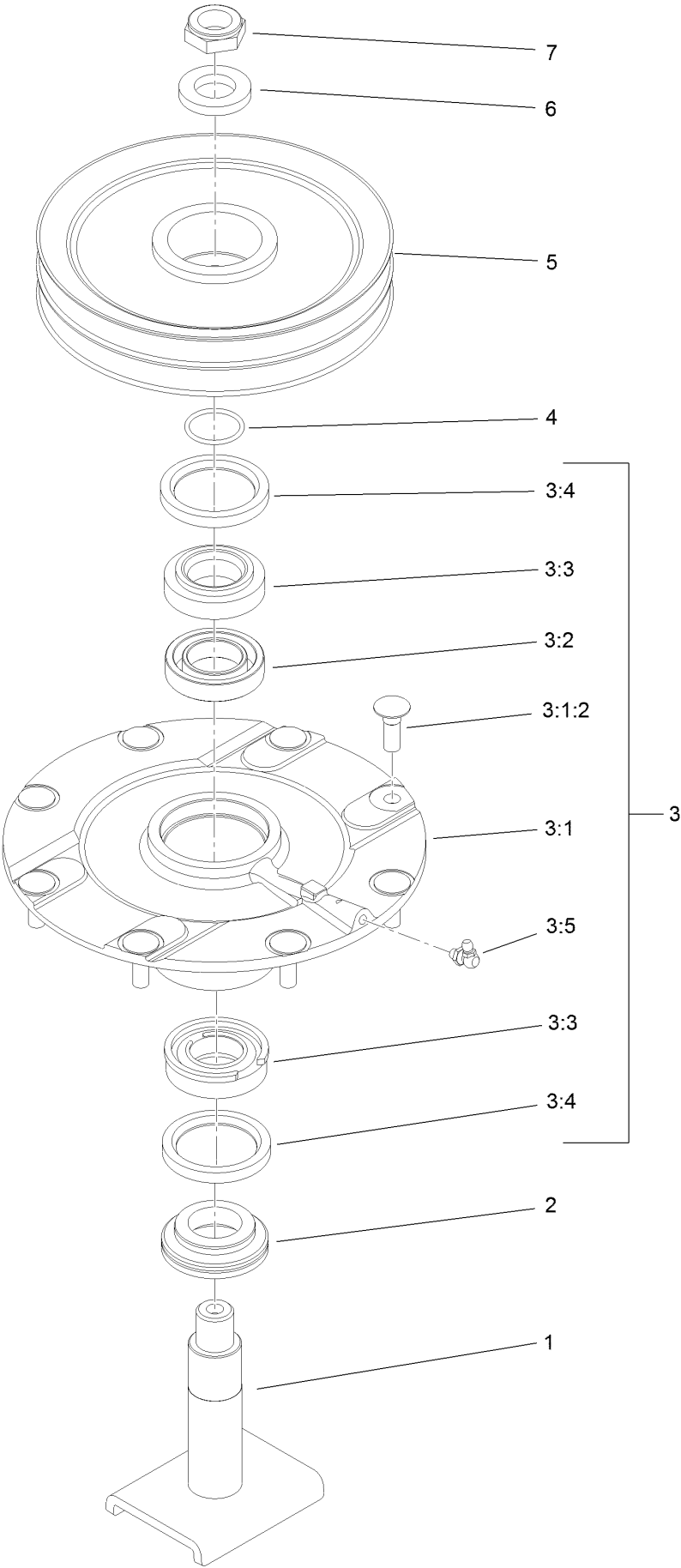
Ref.	Part Number	Qty.	Description
11:2	100-6578	1	Decal-Danger
12	112-1479	2	Skid-Bumper, Deck
13	131-1238	1	Plate-Spindle, Front Right
13:2	100-6578	2	Decal-Danger
14	104-8301	36	Nut-HF, NI
15	9136144	2	Screw-HWHTF
16	3290-355	1	Pin-Hair
17	3296-56	2	Nut-Lock, NI
18	104-0858	2	Bolt-Shoulder
19	9202424	1	Spacer
20	3253-7	2	Washer-Lock
21	325-7	1	Screw-HH
22	108-1993	1	Screw-HSBH
23	9114524	2	Bolt-TAP, HH
24	32128-14	4	Nut-HF
25	68-0090	2	Screw-Adjusting
26	107938	2	Spring-Extension
27	32128-26	4	Nut-Flange
28	70-1160	2	Washer
33	131-1239	1	Plate-Spindle, Front Left



Front Deck Idler and Skid Assembly (continued)

Ref.	Part Number	Qty.	Description
33:2	100-6578	1	Decal-Danger
39	3231-22	12	Screw-CARR

Double Driven Spindle Assembly No. 139-1037



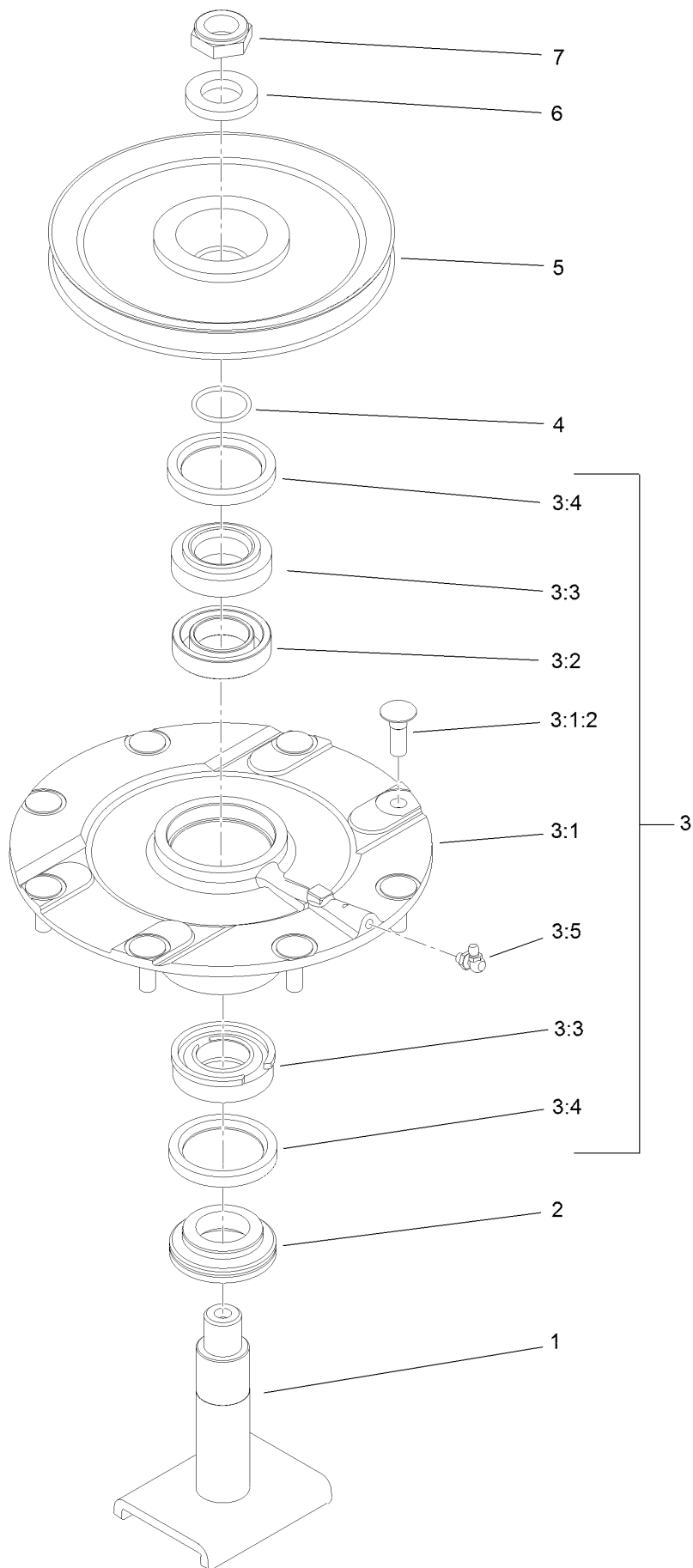
Double Driven Spindle Assembly No. 139-1037 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-1044	1	Shaft-Spindle
2	138-6416	1	Spacer-Spindle, Shaft
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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3:4	253-154	2	Seal-Oil
3:5	302-60	1	Fitting-Grease
4	106-7159	1	O-Ring
5	104-3547	1	Pulley-Driven, Double
6	120-5576	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI

● Not serviced separately

High Driven Spindle Assembly No. 139-1038

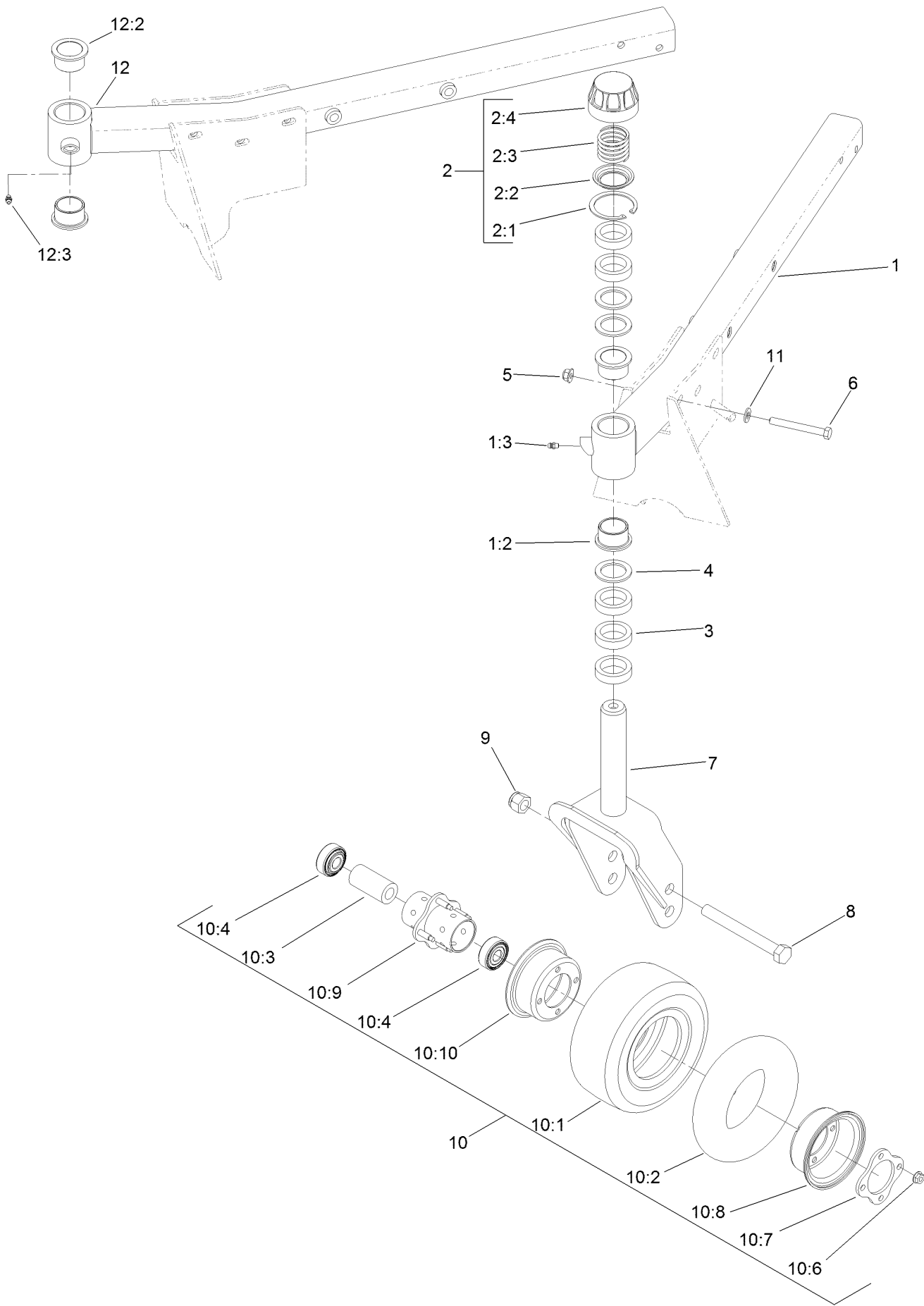


High Driven Spindle Assembly No. 139-1038 (continued)

<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	139-1044	1	Shaft-Spindle	3:4	253-154	2	Seal-Oil
2	138-6416	1	Spacer-Spindle, Shaft	3:5	302-60	1	Fitting-Grease
3	119-4775	1	Spindle Housing ASM	4	106-7159	1	O-Ring
3:1		1	Spindle ASM ●	5	104-3548	1	Pulley-Driven, High
3:1:2	114-8195	8	Bolt-Neck, Ribbed	6	120-5576	1	Washer-Hardened
3:2	120-5577	1	Bearing Spacer Set	7	3296-60	1	Nut-Lock, NI
3:3	110-8297	1	Bearing ASM				

● Not serviced separately

Front Deck Caster Arm and Wheel Assembly



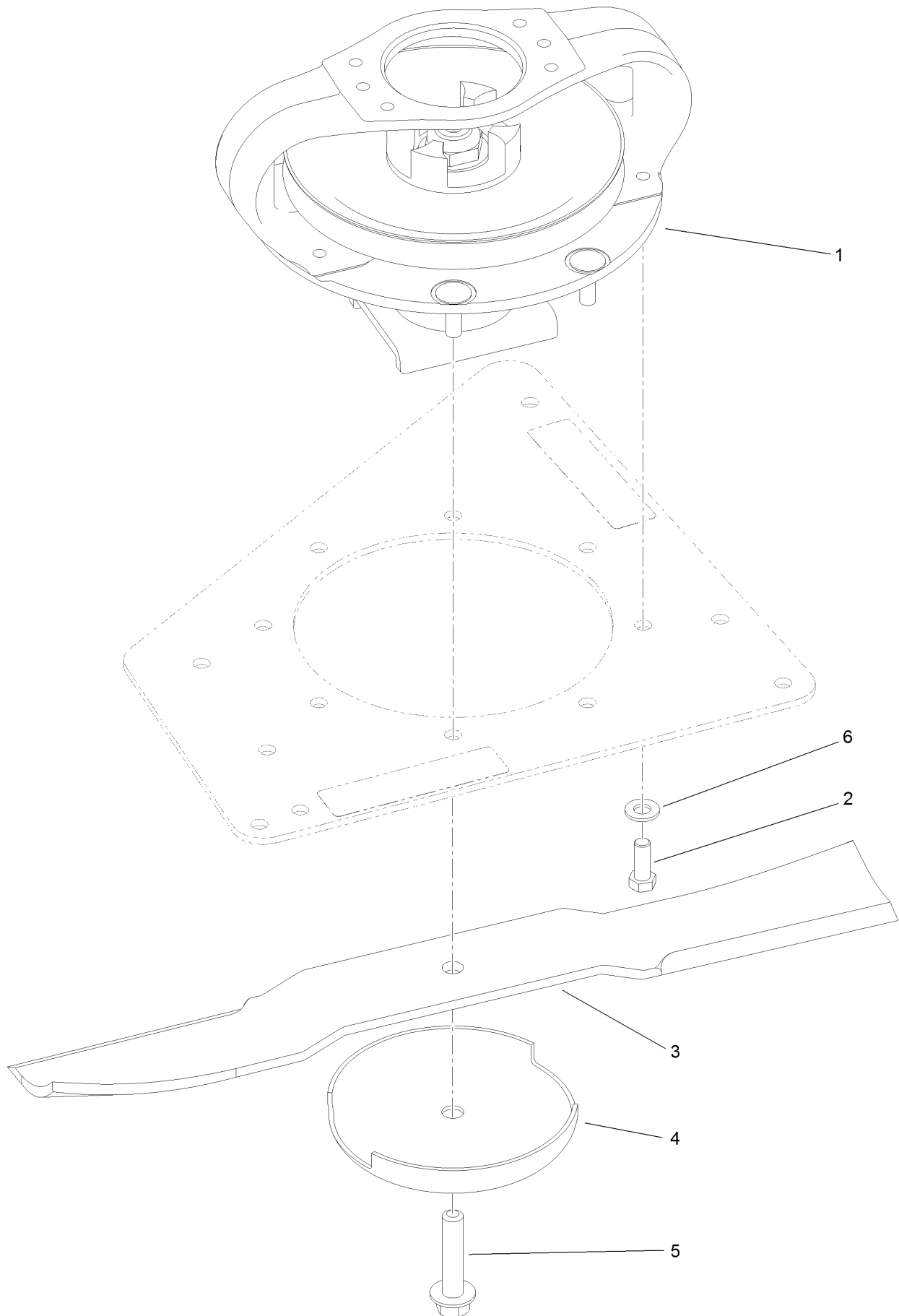
Front Deck Caster Arm and Wheel Assembly (continued)

<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	139-7821	1	Caster Arm ASM, LH	10	93-9938	2	Wheel ASM
1:2	69-6470	2	Bushing-Caster	10:1	93-9939	1	Tire
1:3	302-5	1	Fitting-Grease	10:2	68-8950	1	Tube-Inner (W/Valve) ●
2	92-9727	2	HOC Cap ASM	10:3	93-4241	1	Spacer-Bearing, Inner
2:1	92-5581	2	Ring-Retaining	10:4	120-3366	2	Bearing
2:2	92-5583	2	Washer-Cap	10:6	32128-16	4	Nut-HHF
2:3	92-9726	2	Spring-Compression	10:7	93-4242	1	Plate
2:4	92-8861	2	Cap-HOC	10:8	93-4239	1	Rim-Wheel, Half
3	69-1510	10	Spacer	10:9	93-5980	1	Hub
4	69-6860	6	Washer-Thrust	10:10	95-2741	1	Rim-Wheel, Half
5	104-8301	10	Nut-HF, NI	11	3256-24	10	Washer-Flat
6	323-20	10	Screw-HH	12	139-7831	1	Caster Arm ASM, RH
7	130-2736-01	2	Fork-Caster	12:2	69-6470	2	Bushing-Caster
8	327-24	2	Screw-HH	12:3	302-5	1	Fitting-Grease
9	3296-53	2	Nut-Lock, NI				
10	93-5974	2	8 Inch Foam Filled Wheel ASM ■				

● Not illustrated

■ Optional Equipment

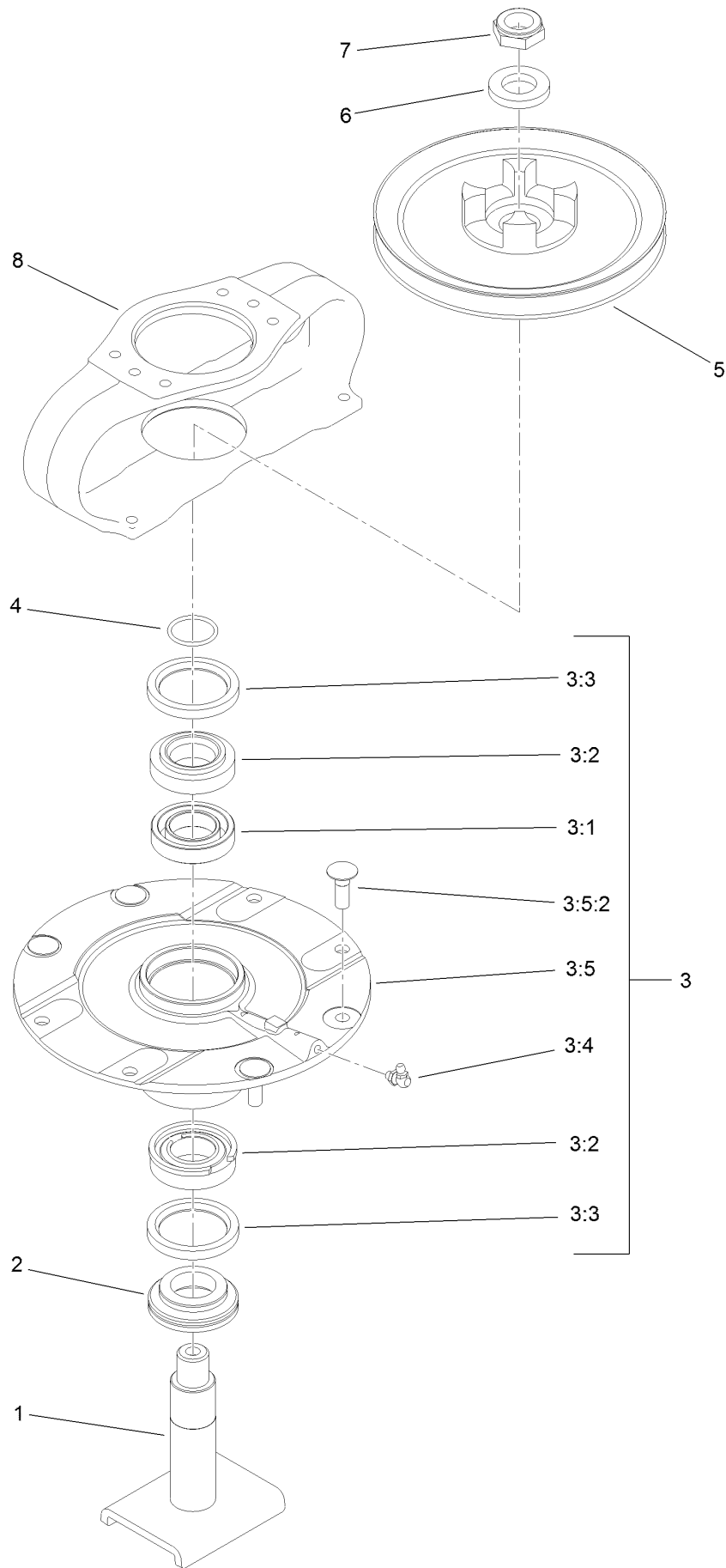
Front Deck Driving Spindle Assembly



Front Deck Driving Spindle Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-1035	1	Single Driven Spindle ASM	4	72-9361	3	Cup-Scalp, Anti
2	323-6	4	Screw-HH	5	92-5816	3	Bolt-Blade
3	92-5608-03	3	Blade	6	3256-24	4	Washer-Flat

Driving Spindle Assembly No. 139-1035



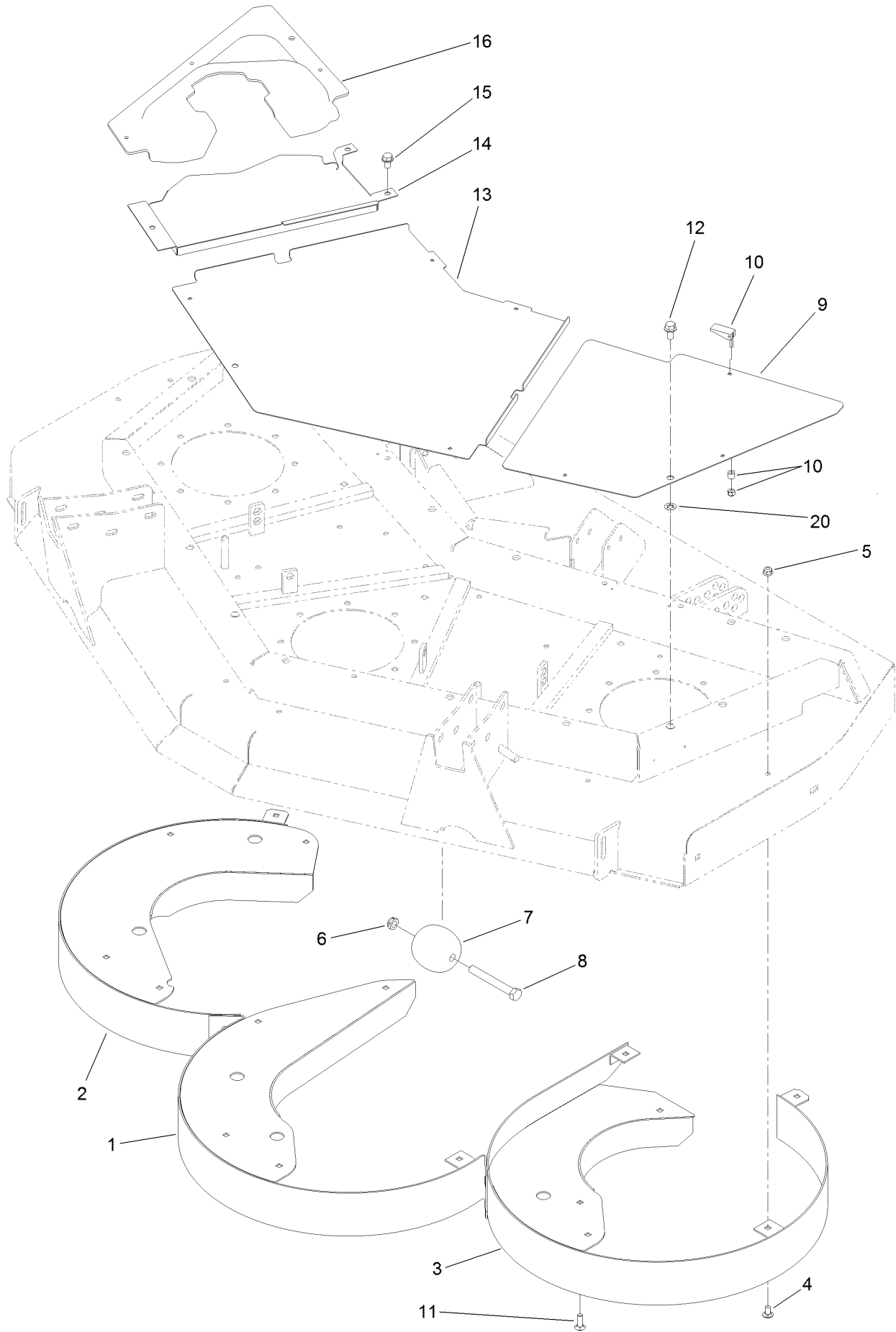
Driving Spindle Assembly No. 139-1035 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-1044	1	Shaft-Spindle
2	138-6416	1	Spacer-Spindle, Shaft
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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3:5		1	Spindle ASM ●
3:5:2	114-8195	4	Bolt-Neck, Ribbed
4	106-7159	1	O-Ring
5	104-3545	1	Pulley-Driving
6	120-5576	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI
8	104-3544	1	Mount-Motor, Drive

● Not serviced separately

Front Deck Cutting Chamber, Cover and Roller Assembly

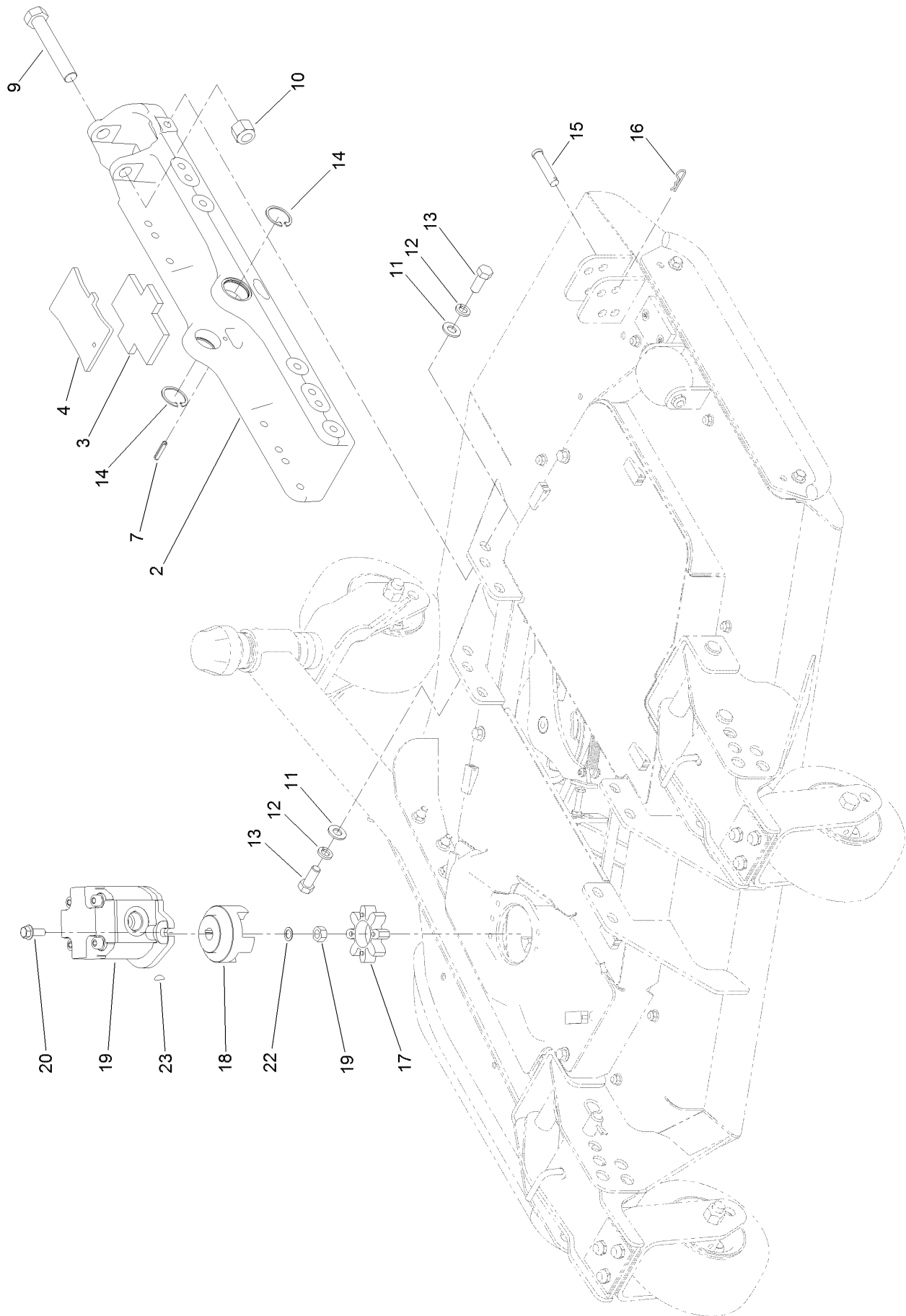


Front Deck Cutting Chamber, Cover and Roller Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-2650-0P	1	Chamber-Center
2	130-2674-0P	1	Chamber-RH
3	130-2675-0P	1	Chamber-LH
4	3230-18	15	Screw-CARR
5	104-8300	18	Nut-HF, NI
6	3296-45	2	Nut-Hex
7	29-4820	2	Roller
8	325-17	2	Screw-HH
9	100-5663-03	1	Cover-Front, LH

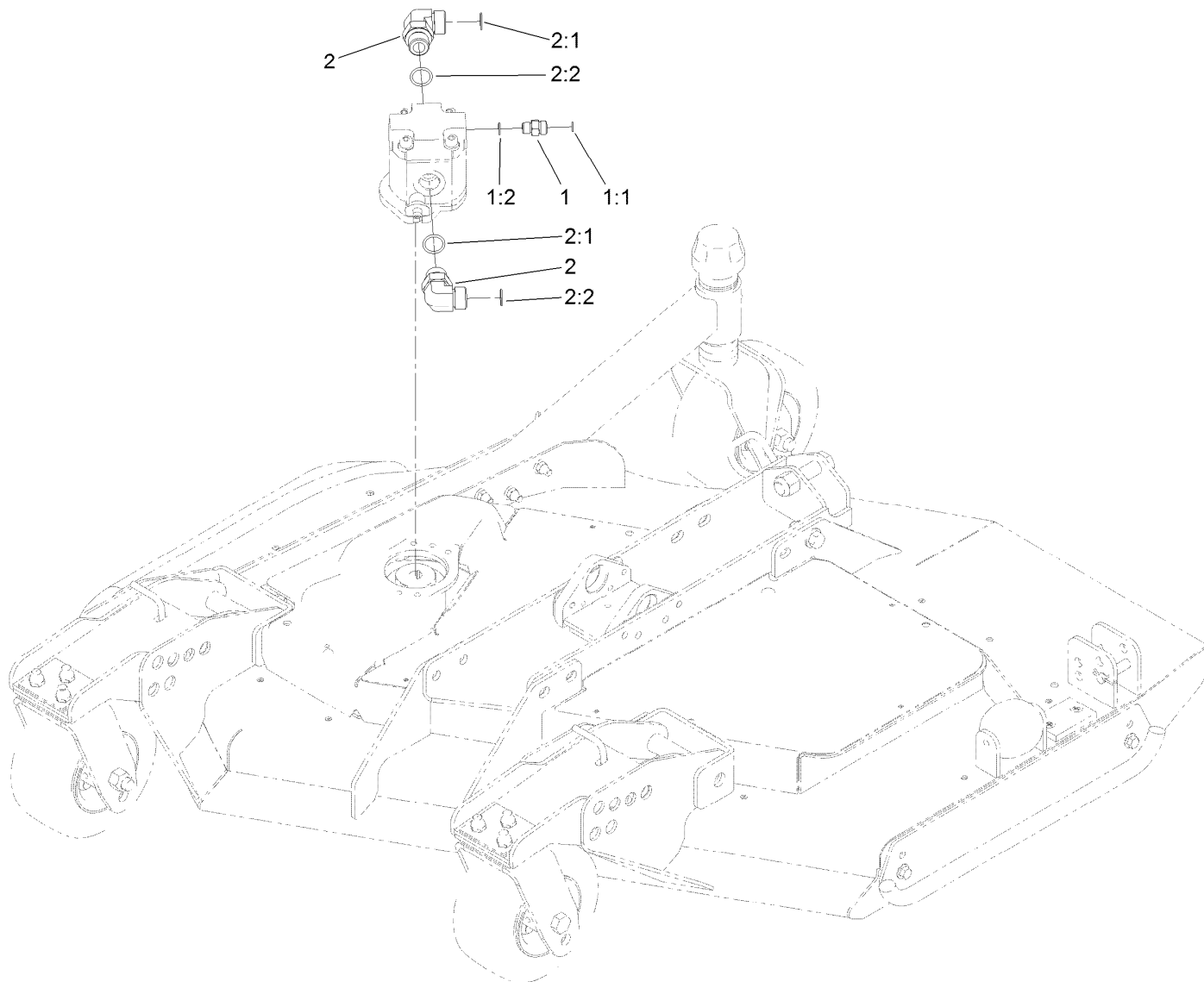
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	74-5950	10	Latch-Swell
11	3230-22	3	Screw-CARR
12	3234-1	3	Screw-HHF
13	100-5660-03	1	Cover-Front, Center
14	100-5662-03	1	Cover-Front, RH
15	32144-69	3	Screw-HWHTF
16	100-5661	1	Cover-Front, Center
20	107-3154	3	Nut-Push

Right Deck Mount Assembly



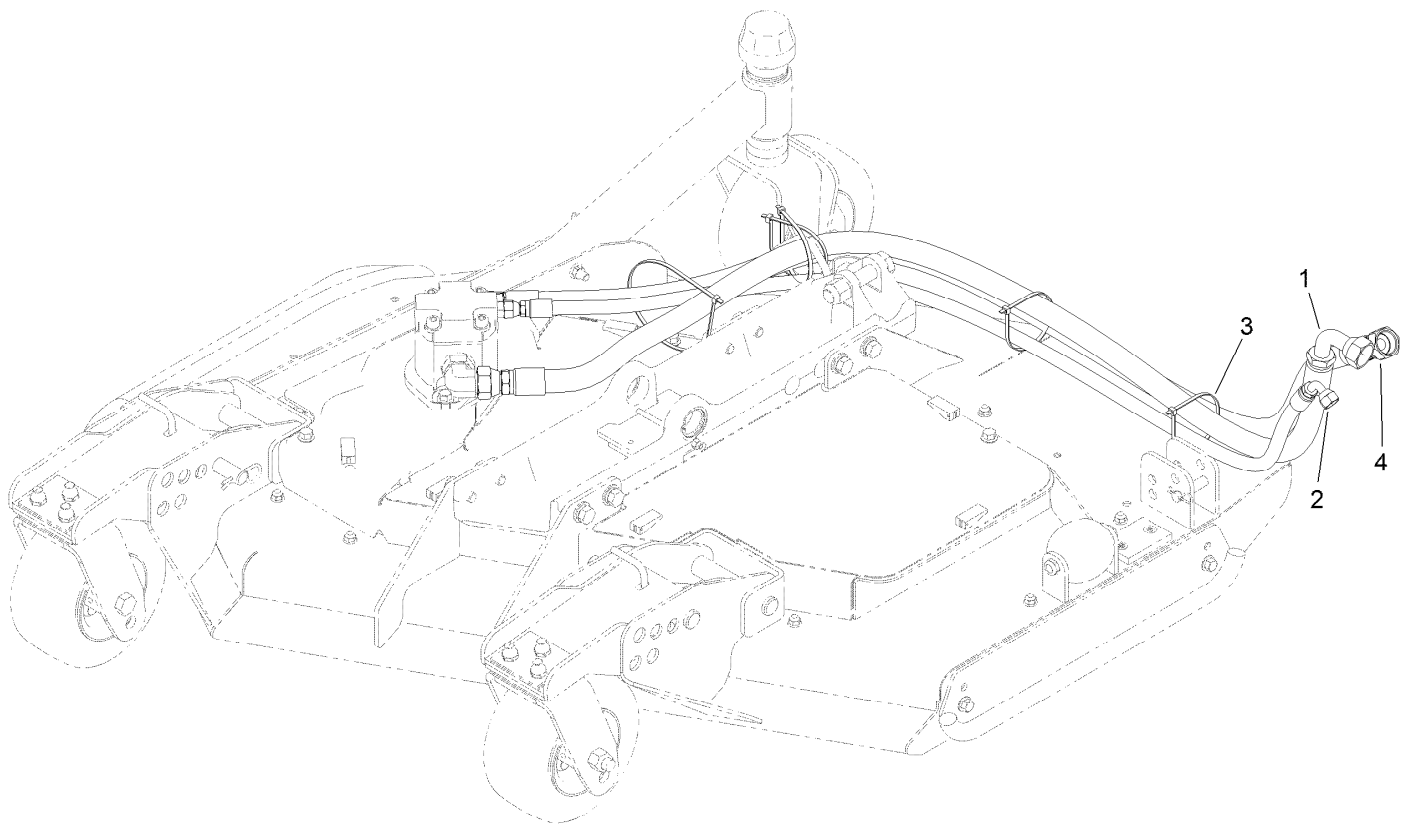
Right Deck Mount Assembly (continued)

<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>
2	136-0033-03	1	Mount-Deck	14	32120-42	2	Ring-Retaining
3	104-8348	1	Plate-Rubber	15	92-2739	1	Pin-Clevis
4	136-0041-03	1	Plate	16	3290-467	1	Pin-Hair
7	32121-69	1	Pin-Spring	17	104-3542	1	Spider
9	328-8	1	Screw-HH	18	104-3541	1	Hub-Spider
10	3296-51	1	Nut-Lock, NI	19	127-3694	1	HYD Motor ASM
11	3256-26	8	Washer-Flat	20	3234-42	2	Screw-HHF
12	3253-7	8	Washer-Lock	22	112-6957	1	Washer-Hardened
13	325-5	8	Screw-HH	23	3257-3	1	Key-Woodruff



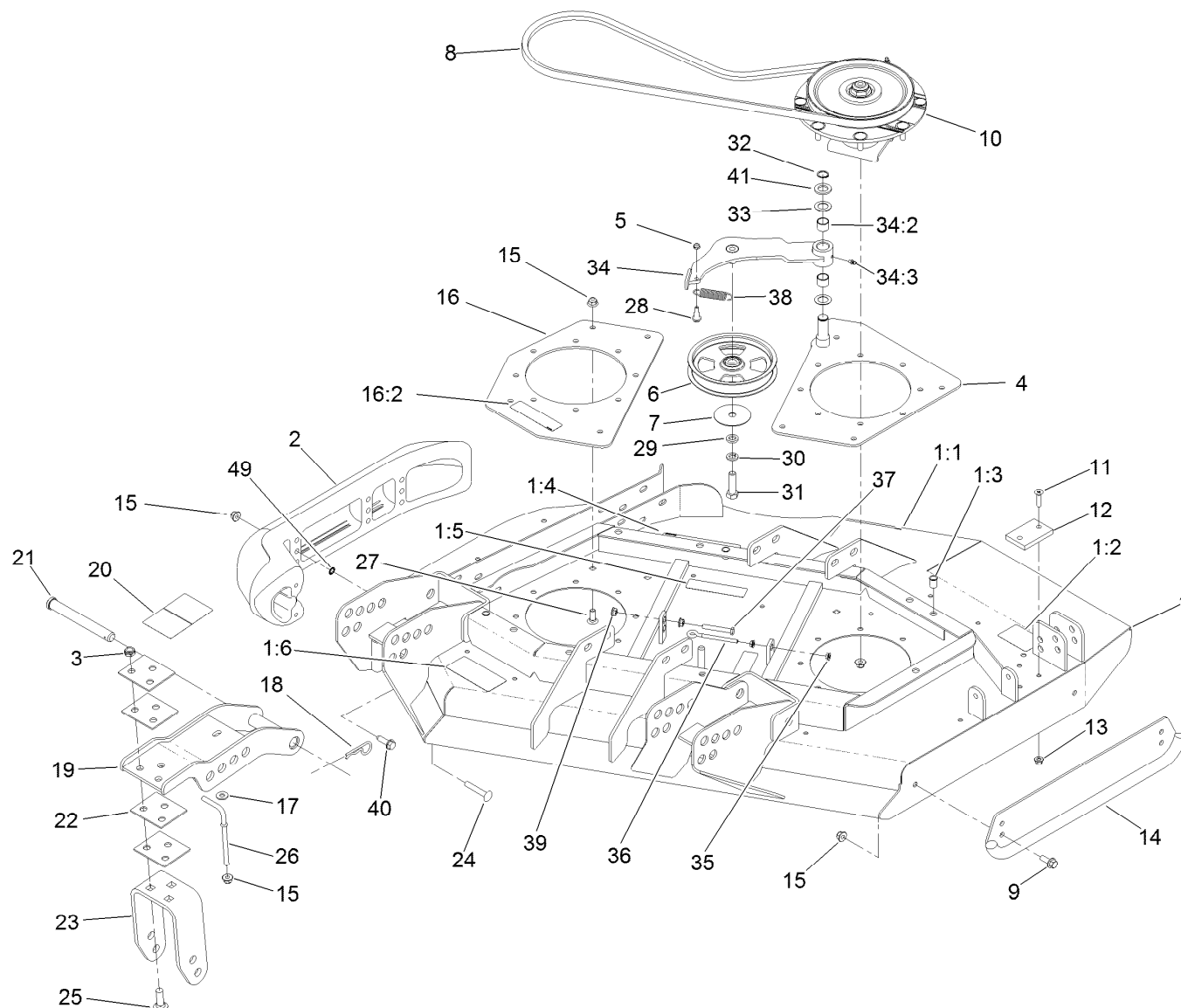
Right Deck Hydraulic Fitting Assembly

Ref.	Part Number	Qty.	Description
1	340-2	1	Fitting-Straight
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



Right Deck Hose Assembly

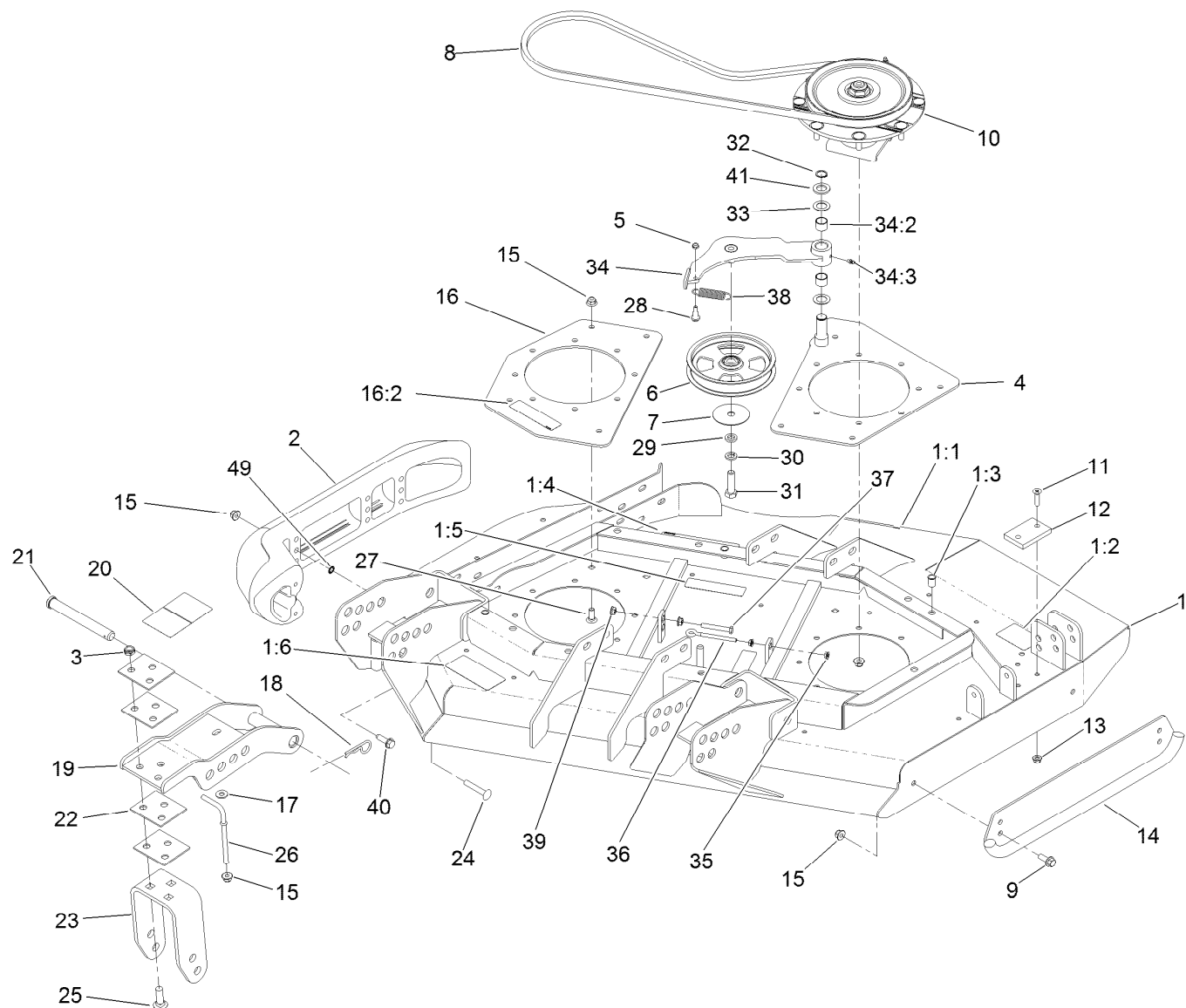
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-8959	1	Hose-HYD
2	104-2265	1	Hose-HYD
3	3290-379	4	Tie-Cable
4	132-6116	1	Hose-HYD



Right Deck, Idler and Skid Assembly

Ref.	Part Number	Qty.	Description
1	131-1235	1	Right Deck ASM
1:1	120-6604	1	Decal-Danger
1:2	100-5694	1	Decal-Rear HOC, RH
1:3	32148-9	3	Nut-Clinch
1:4	100-5622	1	Decal-HOC
1:5	100-6578	2	Decal-Danger
1:6	93-7818	1	Decal-Torque, Blade Bolt
2	112-1479	1	Skid-Bumper, Deck
3	3296-45	6	Nut-Hex
4	131-1231-01	1	Plate-Stiffener
5	3296-56	1	Nut-Lock, NI
6	132-9421	1	Pulley-Idler, Flat
7	100-3102	1	Washer-Flat
8	108-8076	1	V-Belt, Deck
9	3234-42	2	Screw-HHF
10	139-1039	1	Low Driven Spindle ASM
11	32108-103	2	Screw-FH
12	69-9290	1	Pad-Bumper
13	104-8300	2	Nut-HF, NI
14	104-2250-01	1	Skid-Side
15	104-8301	26	Nut-HF, NI

Ref.	Part Number	Qty.	Description
16	131-1243	1	Plate-Spindle
16:2	100-6578	1	Decal-Danger
17	3256-3	2	Washer-Flat
18	3290-343	4	Pin-Hair
19	132-6150-01	2	Bracket-Caster
20	100-5623	1	Decal-HOC
21	120-5587	4	Pin-Clevis
22	104-7524	8	Shim
23	132-6157-01	2	Bracket-Fork
24	3231-33	2	Screw-CARR
25	3233-2	6	Screw-CARR
26	106-2047	2	Rod-Tension
27	3231-22	8	Screw-CARR
28	104-0858	1	Bolt-Shoulder
29	9202424	1	Spacer
30	3253-7	1	Washer-Lock
31	325-7	1	Screw-HH
32	32120-72	1	Ring-Snap
33	3-6498	2	Washer-Thrust
34	110-6128	1	Idler Arm ASM
34:2	256-76	2	Bushing

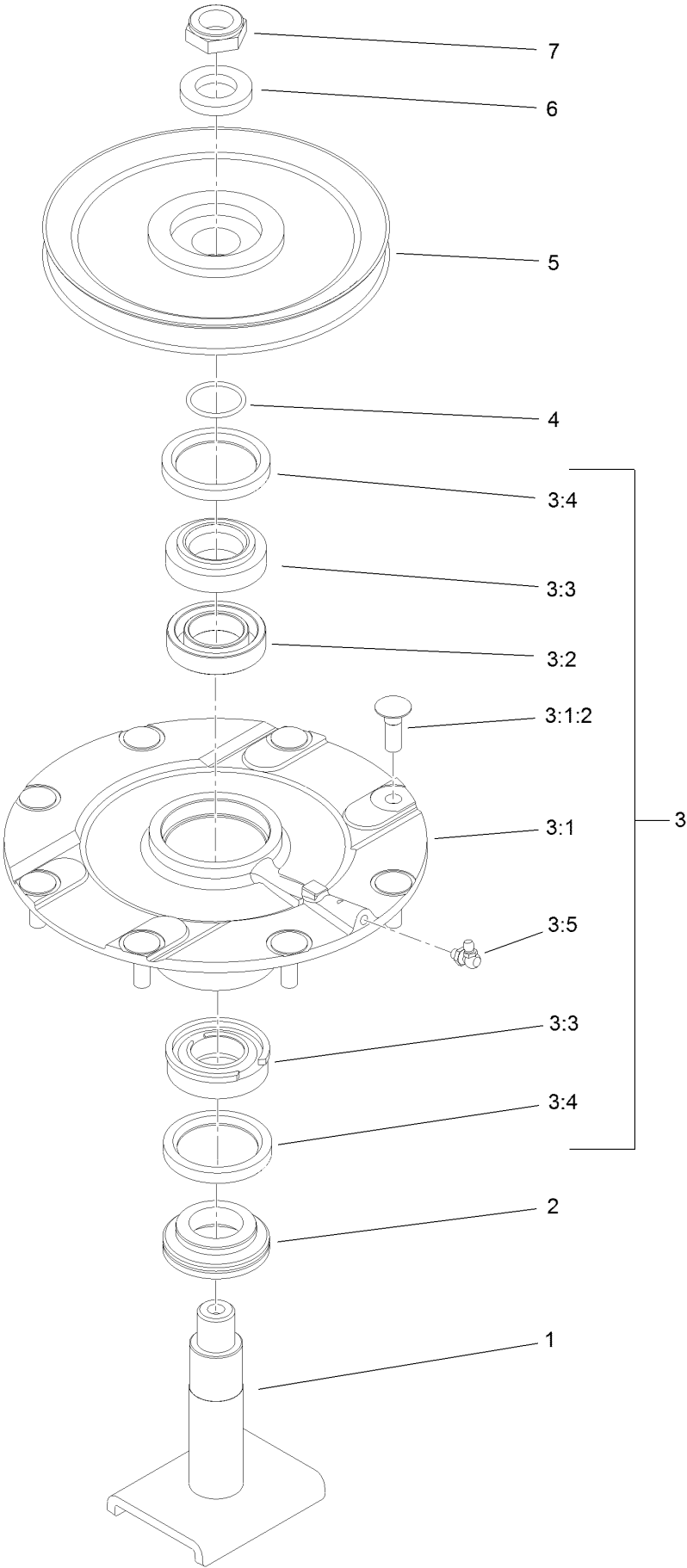


Right Deck, Idler and Skid Assembly (continued)

Ref.	Part Number	Qty.	Description
34:3	302-5	1	Fitting-Grease
35	32128-14	2	Nut-HF
36	68-0090	1	Screw-Adjusting
37	9114524	1	Bolt-TAP, HH
38	107938	1	Spring-Extension

Ref.	Part Number	Qty.	Description
39	32128-26	2	Nut-Flange
40	9136144	1	Screw-HWHTF
41	70-1160	1	Washer
49	32151-72	2	Ring-Retaining

Low Driven Spindle Assembly No. 139-1039



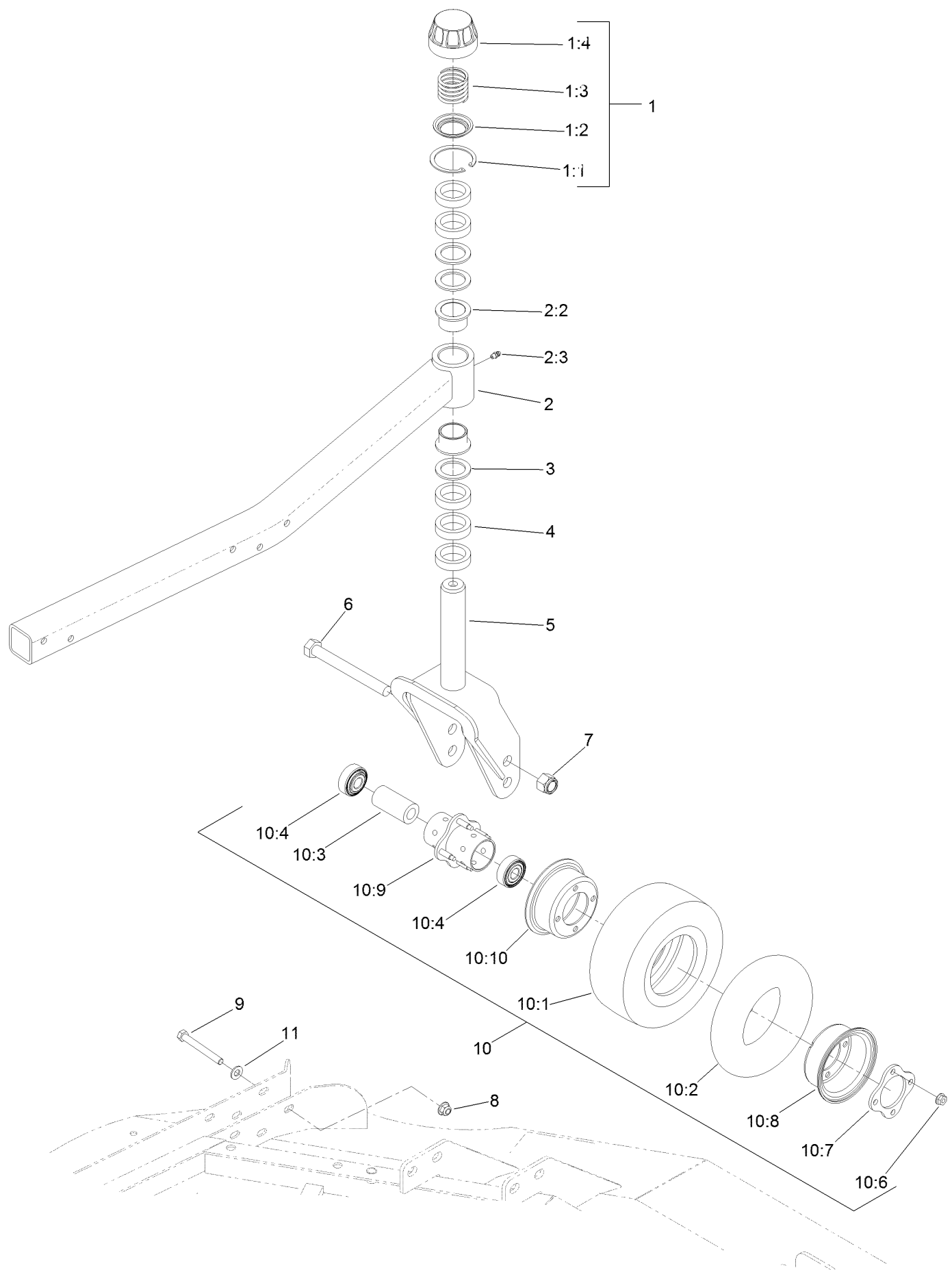
Low Driven Spindle Assembly No. 139-1039 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-1044	1	Shaft-Spindle
2	138-6416	1	Spacer-Spindle, Shaft
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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3:4	253-154	2	Seal-Oil
3:5	302-60	1	Fitting-Grease
4	106-7159	1	O-Ring
5	104-3546	1	Pulley-Driven, Low
6	120-5576	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI

● Not serviced separately

Right Hand and Left Hand Castor Arm and Wheel Assembly



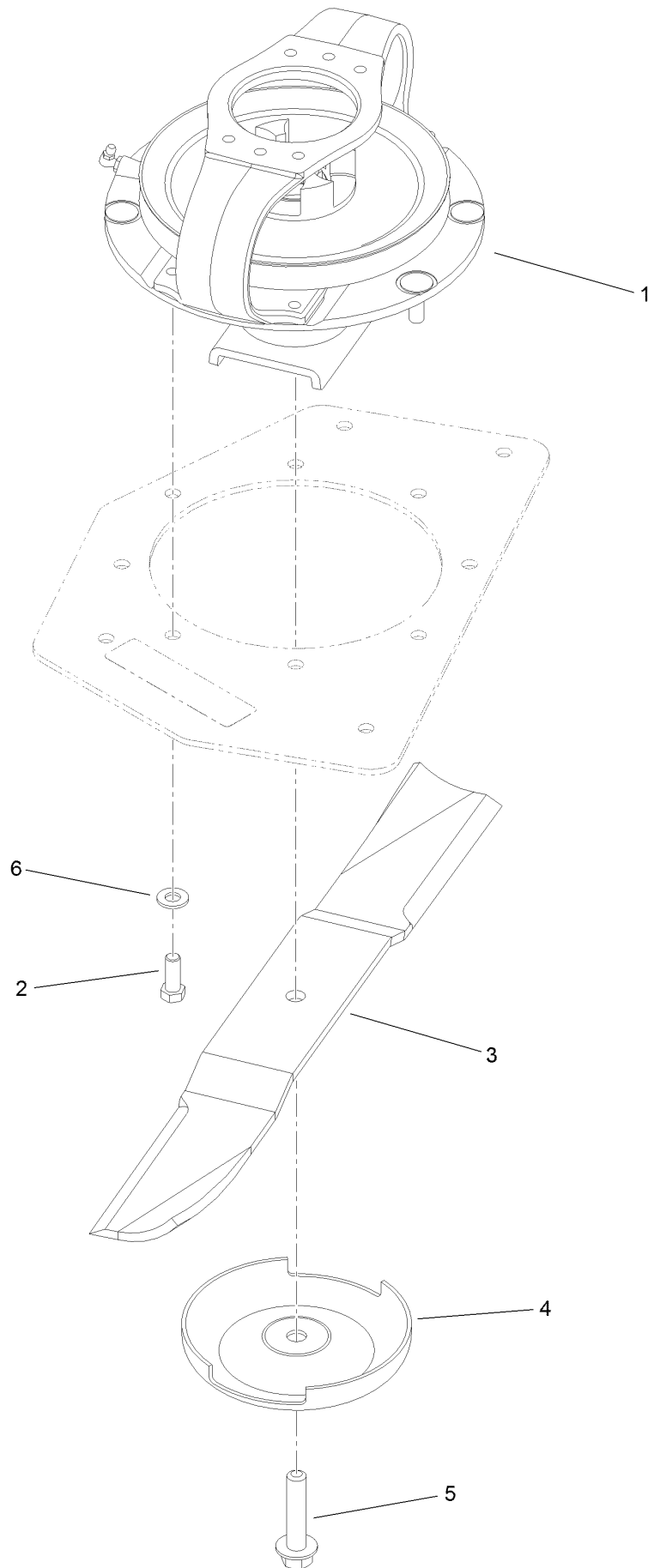
Right Hand and Left Hand Castor Arm and Wheel Assembly (continued)

<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	92-9727	1	HOC Cap ASM	9	323-20	5	Screw-HH
1:1	92-5581	1	Ring-Retaining	10	93-5974	3	8 Inch Foam Filled Wheel ASM ■
1:2	92-5583	1	Washer-Cap	10	93-9938	3	Wheel ASM
1:3	92-9726	1	Spring-Compression	10:1	93-9939	1	Tire
1:4	92-8861	1	Cap-HOC	10:2	68-8950	1	Tube-Inner (W/Valve) ●
2	132-6167	1	Caster Arm ASM	10:3	93-4241	1	Spacer-Bearing, Inner
2:2	69-6470	2	Bushing-Caster	10:4	120-3366	2	Bearing
2:3	302-5	1	Fitting-Grease	10:6	32128-16	4	Nut-HHF
3	69-6860	3	Washer-Thrust	10:7	93-4242	1	Plate
4	69-1510	5	Spacer	10:8	93-4239	1	Rim-Wheel, Half
5	130-2736-01	1	Fork-Caster	10:9	93-5980	1	Hub
6	327-24	3	Screw-HH	10:10	95-2741	1	Rim-Wheel, Half
7	3296-53	3	Nut-Lock, NI	11	3256-24	5	Washer-Flat
8	104-8301	5	Nut-HF, NI				

● Not illustrated

■ Optional Equipment

LH and RH Deck Driving Spindle Assembly

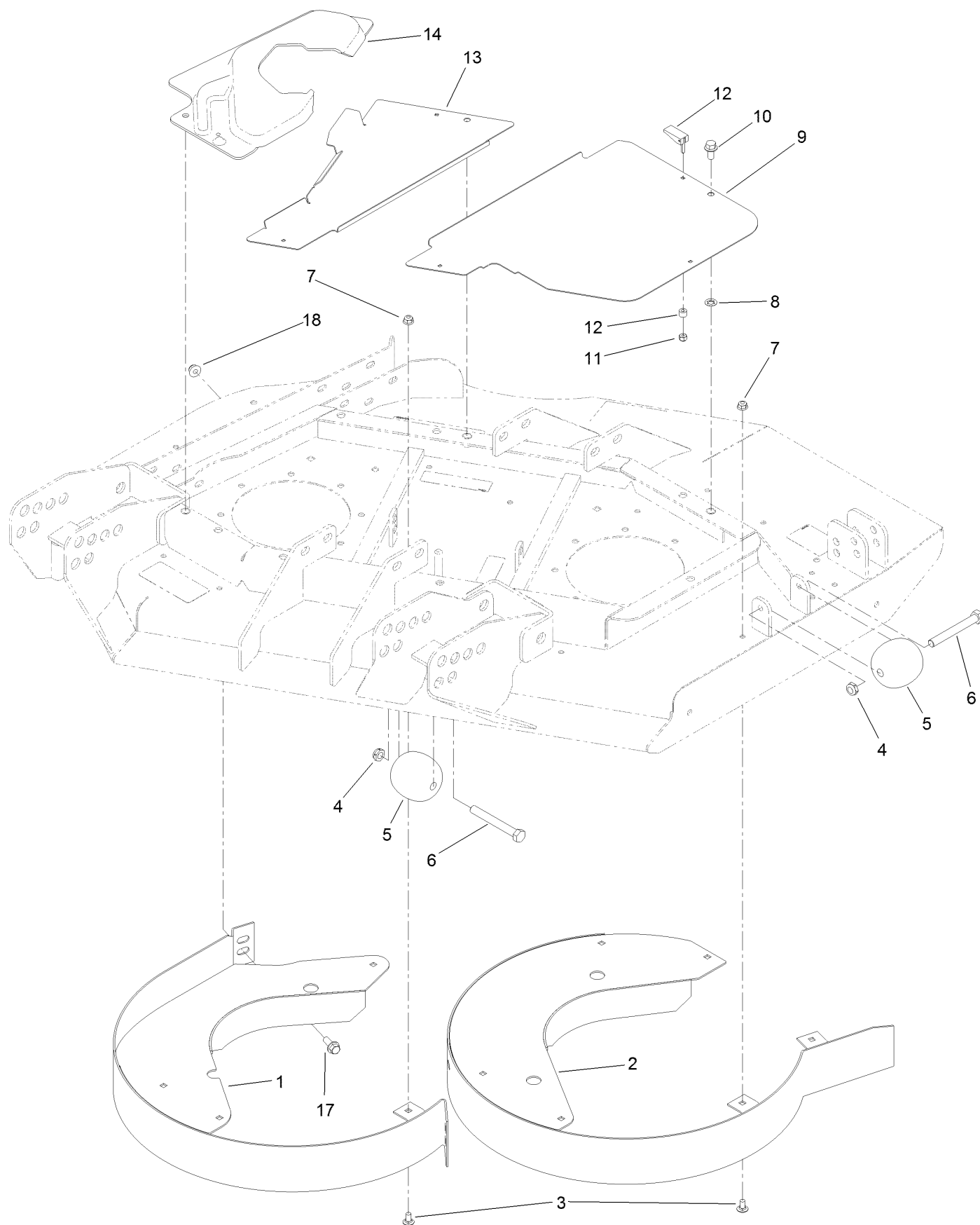


LH and RH Deck Driving Spindle Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-1035	1	Single Driven Spindle ASM
2	323-6	4	Screw-HH
3	92-5608-03	2	Blade

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	72-9361	2	Cup-Scalp, Anti
5	92-5816	2	Bolt-Blade
6	3256-24	4	Washer-Flat

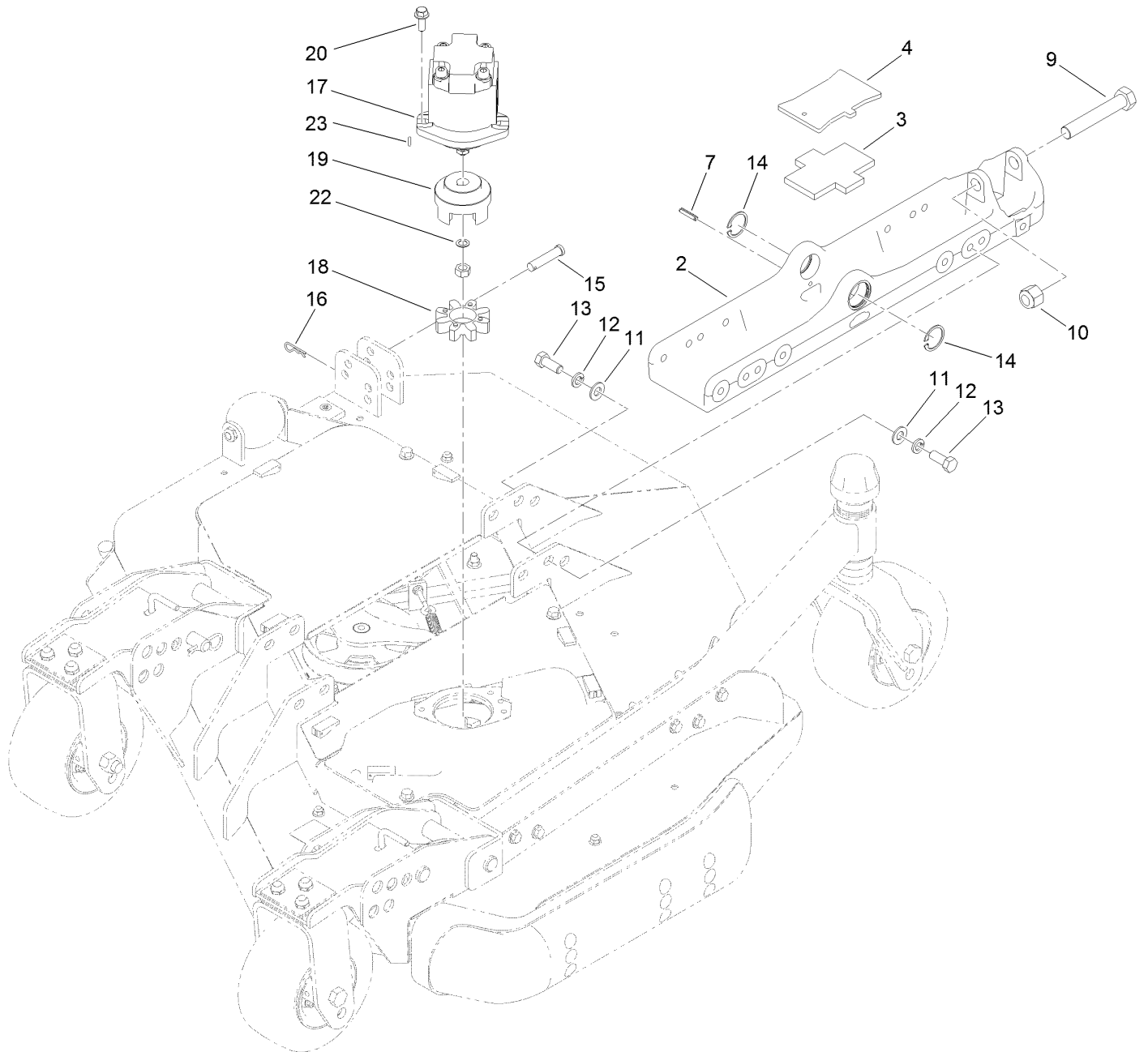
Right Deck Discharge Chamber and Cover Assembly



Right Deck Discharge Chamber 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	130-2680-0P	1	Chamber-Outer	9	100-5668-03	1	Plate-Cover, RH Side
2	130-2681-0P	1	Chamber-Inner	10	3234-1	3	Screw-HHF
3	3230-18	11	Screw-CARR	11	1-804254	7	Nut-Lock, HH
4	3296-45	2	Nut-Hex	12	74-5950	7	Latch-Swell
5	29-4820	2	Roller	13	100-5665-03	1	Plate-Cover, RH
6	325-17	2	Screw-HH	14	100-5666	1	Cover-Motor, RH Deck
7	104-8300	11	Nut-HF, NI	17	3234-42	1	Screw-HHF
8	107-3154	3	Nut-Push	18	104-8301	1	Nut-HF, NI

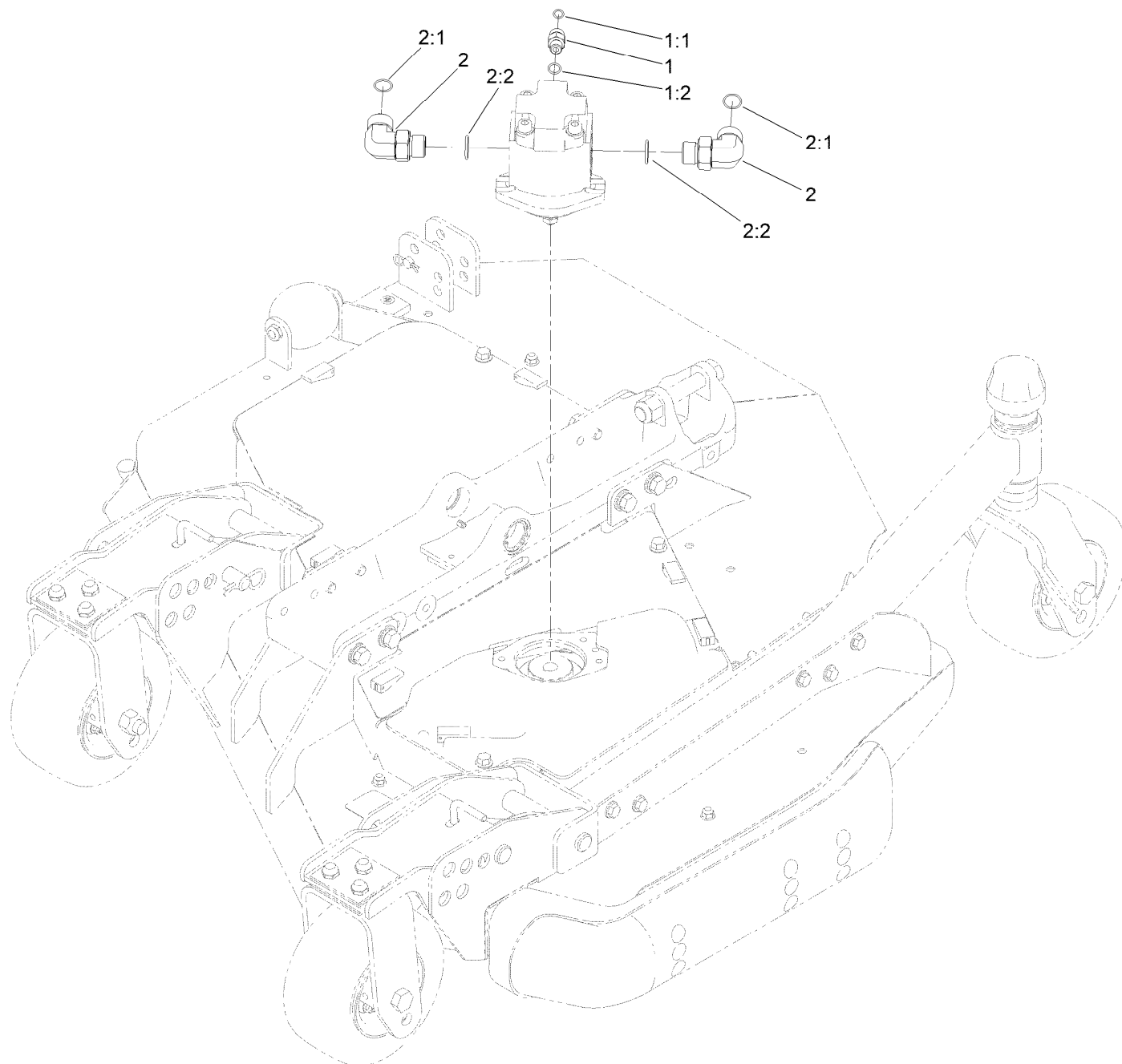
Left Deck Mount Assembly



Left Deck Mount 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>
2	136-0033-03	1	Mount-Deck	14	32120-42	2	Ring-Retaining
3	104-8348	1	Plate-Rubber	15	92-2739	1	Pin-Clevis
4	136-0041-03	1	Plate	16	3290-467	1	Pin-Hair
7	32121-69	1	Pin-Spring	17	127-3694	1	HYD Motor ASM
9	328-8	1	Screw-HH	18	104-3542	1	Spider
10	3296-51	1	Nut-Lock, NI	19	104-3541	1	Hub-Spider
11	3256-26	8	Washer-Flat	20	3234-42	2	Screw-HHF
12	3253-7	8	Washer-Lock	22	112-6957	1	Washer-Hardened
13	325-5	8	Screw-HH	23	3257-3	1	Key-Woodruff

Left Deck Hydraulic Fitting Assembly

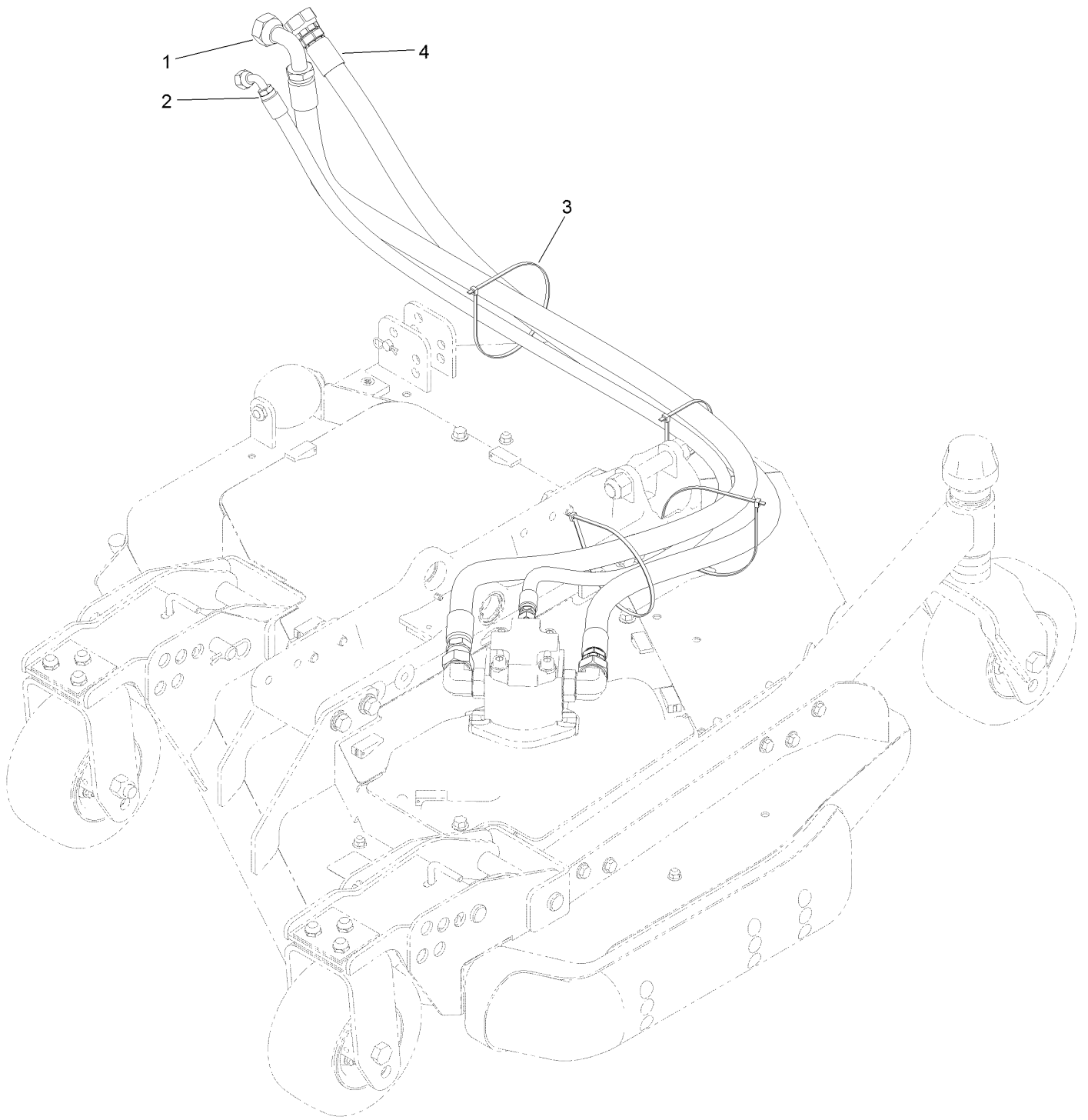


Left Deck Hydraulic Fitting Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	340-2	1	Fitting-Straight
1:1	237-22	1	O-Ring
1:2	237-42	1	O-Ring

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	340-142	2	Fitting-Elbow, 90 DEG
2:1	237-58	1	O-Ring
2:2	237-81	1	O-Ring

Left Deck Hose Assembly

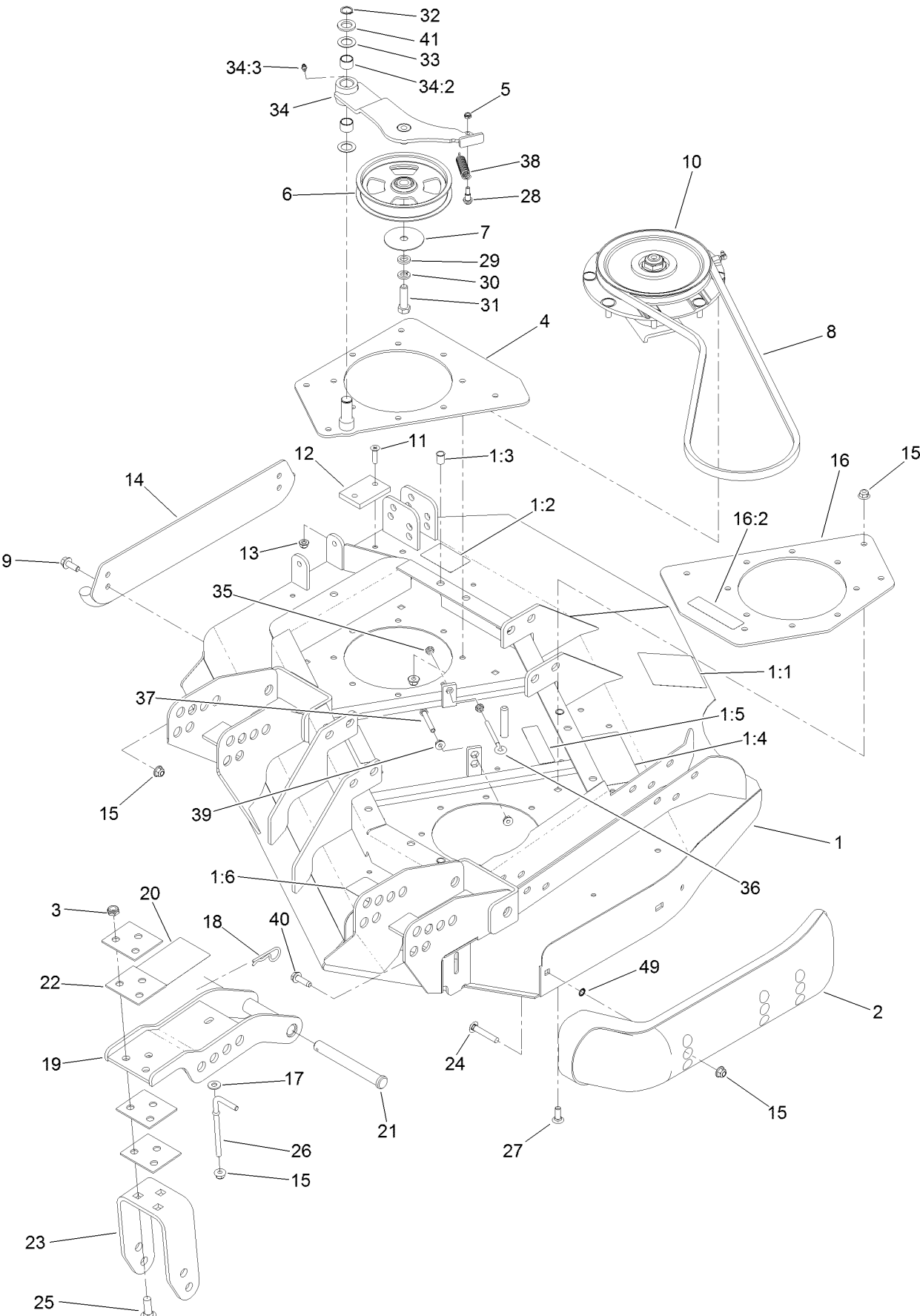


Left Deck Hose Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-8959	1	Hose-HYD
2	104-2265	1	Hose-HYD

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	3290-379	4	Tie-Cable
4	132-6116	1	Hose-HYD

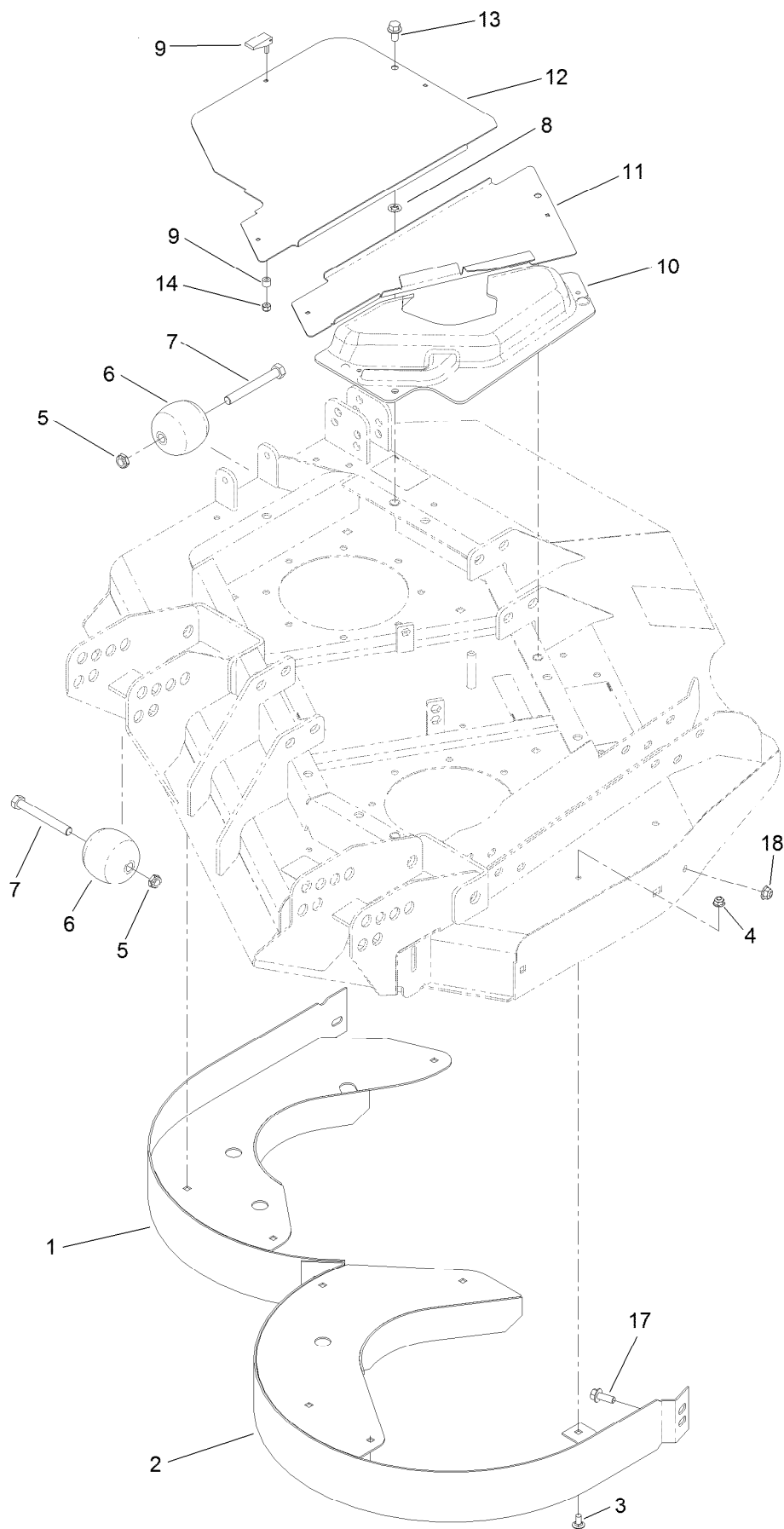
Left Deck, Idler and Skid Assembly



Left Deck, Idler and Skid 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	131-1236	1	Left Deck ASM	20	104-3579	1	Decal-HOC
1:1	120-6604	1	Decal-Danger	21	120-5587	4	Pin-Clevis
1:2	100-5693	1	Decal-Rear HOC, LH	22	104-7524	8	Shim
1:3	32148-9	3	Nut-Clinch	23	132-6157-01	2	Bracket-Fork
1:4	100-5622	1	Decal-HOC	24	3231-33	2	Screw-CARR
1:5	100-6578	2	Decal-Danger	25	3233-2	6	Screw-CARR
1:6	93-7818	1	Decal-Torque, Blade Bolt	26	106-2047	2	Rod-Tension
2	112-1479	1	Skid-Bumper, Deck	27	3231-22	8	Screw-CARR
3	3296-45	6	Nut-Hex	28	104-0858	1	Bolt-Shoulder
4	131-1233-01	1	Plate-Stiffener	29	9202424	1	Spacer
5	3296-56	1	Nut-Lock, NI	30	3253-7	1	Washer-Lock
6	132-9421	1	Pulley-Idler, Flat	31	325-7	1	Screw-HH
7	100-3102	1	Washer-Flat	32	32120-72	1	Ring-Snap
8	108-8076	1	V-Belt, Deck	33	3-6498	2	Washer-Thrust
9	3234-42	2	Screw-HHF	34	110-6128	1	Idler Arm ASM
10	139-1039	1	Low Driven Spindle ASM	34:2	256-76	2	Bushing
11	32108-103	2	Screw-FH	34:3	302-5	1	Fitting-Grease
12	69-9290	1	Pad-Bumper	35	32128-14	2	Nut-HF
13	104-8300	2	Nut-HF, NI	36	68-0090	1	Screw-Adjusting
14	104-2250-01	1	Skid-Side	37	9114524	1	Bolt-TAP, HH
15	104-8301	26	Nut-HF, NI	38	107938	1	Spring-Extension
16	131-1244	1	Plate-Spindle	39	32128-26	2	Nut-Flange
16:2	100-6578	1	Decal-Danger	40	9136144	1	Screw-HWHTF
17	3256-3	2	Washer-Flat	41	70-1160	1	Washer
18	3290-343	4	Pin-Hair	49	32151-72	2	Ring-Retaining
19	132-6150-01	2	Bracket-Caster				

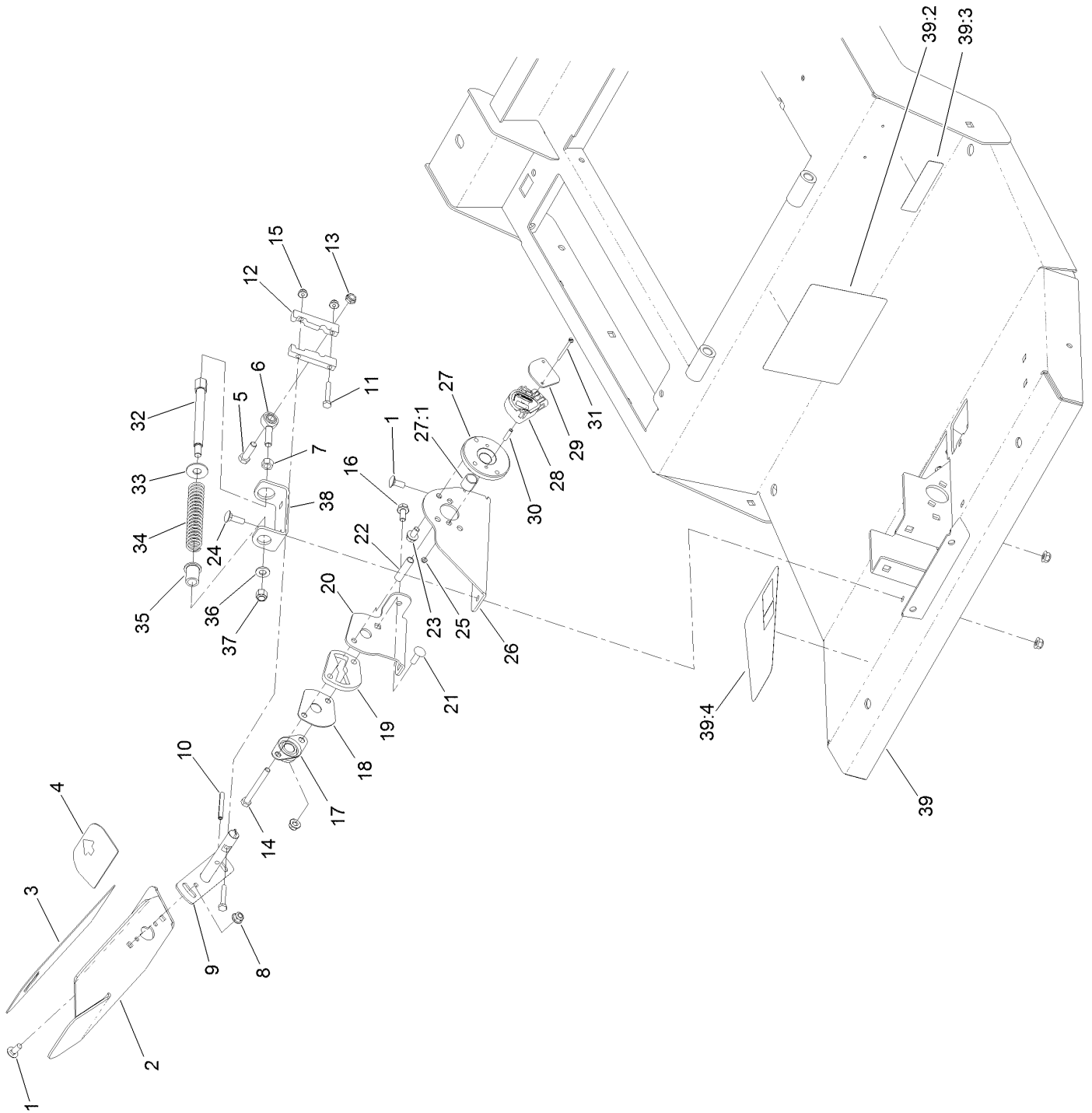
Left Deck Discharge Chamber and Cover Assembly



Left Deck Discharge Chamber and Cover Assembly (continued)

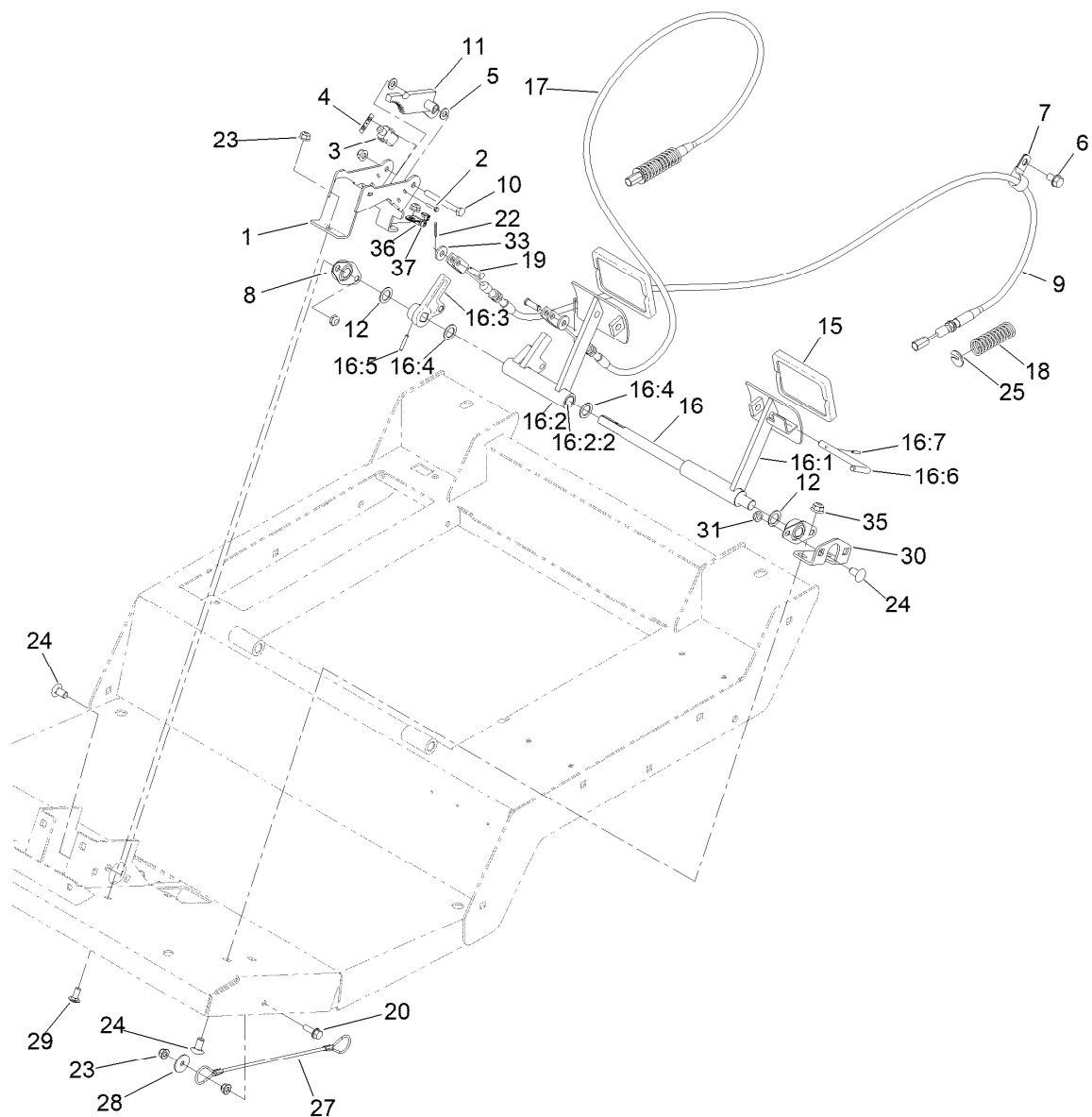
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-2682-0P	1	Chamber-Outer	9	74-5950	7	Latch-Swell
2	130-2683-0P	1	Chamber-Inner	10	100-5669	1	Cover-Motor, LH Deck
3	3230-18	9	Screw-CARR	11	100-5664-03	1	Plate-Cover, LH
4	104-8300	9	Nut-HF, NI	12	100-5667-03	1	Plate-Cover, LH Side
5	3296-45	2	Nut-Hex	13	3234-1	3	Screw-HHF
6	29-4820	2	Roller	14	1-804254	7	Nut-Lock, HH
7	325-17	2	Screw-HH	17	3234-42	1	Screw-HHF
8	107-3154	3	Nut-Push	18	104-8301	1	Nut-HF, NI

Traction Pedal and Platform Assembly



Traction Pedal and Platform 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	3230-23	5	Bolt-CARR	23	114-7728	2	Screw-HF
2	136-4368-01	1	Pedal-Traction	24	3230-2	2	Bolt-CARR
3	93-5347	1	Abrasive-Pedal	25	3296-9	2	Nut-Hex
4	93-5368	1	Abrasive-Pedal	26	136-4384-0P	1	Bracket-Sender
5	323-7	1	Screw-HH	27	140-6215	1	Hub Assembly-Bushing
6	2411-36	1	Bearing-End, Rod	27:1	95-7497	1	Bushing-Wheel
7	3219-3	1	Nut-Hex	28	114-5609	1	Sensor-Position
8	104-8300	9	Nut-HF, NI	29	114-5595	1	Plate-Capture
9	131-2245	1	Shaft-Pedal, Traction	30	114-5608	2	Spacer-Standoff
10	32121-78	1	Pin-Roll	31	32105-25	2	Screw-SHH
11	321-37	2	Screw-HH	32	117-5446	1	Shaft-Spring
12	117-5459	2	Block-Clamp	33	3256-5	1	Washer-Flat
13	3296-59	1	Nut-Lock, NI	34	84-9100	1	Spring
14	322-14	1	Screw-HH	35	92-7610	1	Retainer-Spring
15	104-7201	2	Nut-HF	36	3256-24	1	Washer-Flat
16	3234-47	1	Screw-HHF	37	3296-6	1	Nut-Lock
17	256-236	1	Bearing-Mount, Flange	38	131-2252-0P	1	Bracket-Spring
18	117-5455	1	Plate-Cover	39	132-6251	1	Platform ASM
19	117-5454	1	Plate-Butterfly	39:2	114-0846	1	Decal-Instructions, Operating
20	131-2250-0P	1	Bracket-Pedal, Outer	39:3	133-8062	1	Decal-Arrestor, Spark
21	3230-22	1	Screw-CARR	39:4	114-0849	1	Decal-Pedal, Traction
22	93-7960	1	Spacer				

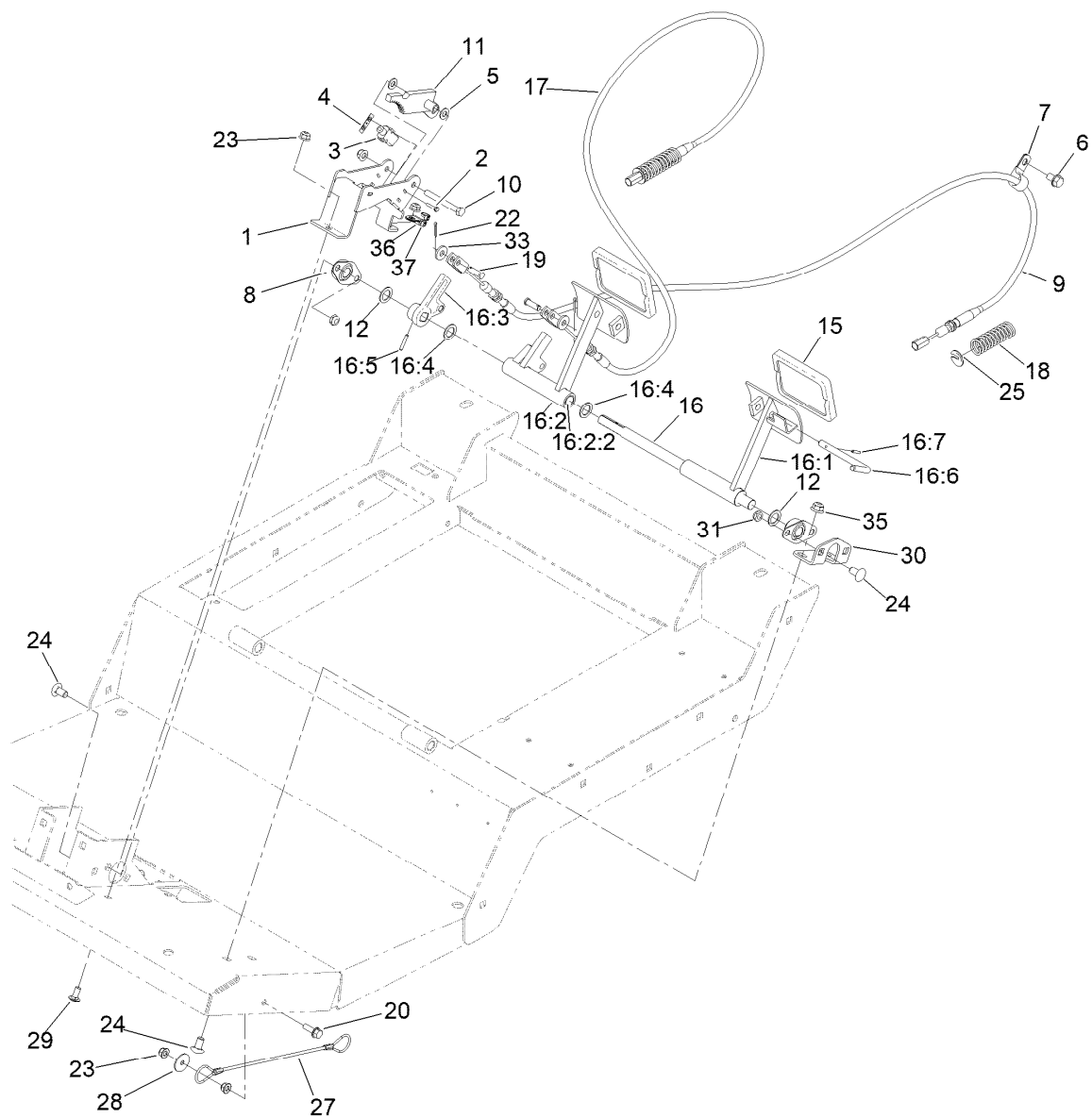


Brake Pedal Assembly

Ref.	Part Number	Qty.	Description
1	132-6259-0P	1	Mount-Switch
2	117-5458	4	Screw-HHF
3	99-3410	2	Switch
4	108-9824	2	Nut-Switch
5	3256-23	2	Washer-Plain
6	32144-69	2	Screw-HWHTF
7	2412-4	2	Clamp-R
8	256-236	2	Bearing-Mount, Flange
9	120-8899	1	Cable-Brake, LH
10	322-13	1	Screw-HH
11	132-6290-0P	1	Rack
12	3256-69	2	Washer-Flat
15	93-8742	2	Footpad-Brake
16		1	Brake Pedal ASM ●
16:1	139-7780	1	LH Brake Pedal ASM
16:2		1	Brake Pedal ASM-RH ●
16:2:2	256-42	2	Bushing
16:3	137-1632	1	Hub-Brake

Ref.	Part Number	Qty.	Description
16:4	3256-69	2	Washer-Flat
16:5	32121-125	1	Pin-Spring
16:6	63-7880	1	Pin-Latch, Brake
16:7	32121-50	1	Pin-Spring
17	120-8898	1	Cable-Brake, RH
18	94-3088	2	Spring-Compression
19	120-9694	2	Pin-Clevis
20	3234-29	1	Screw-HHF
22	3272-6	2	Pin-Cotter
23	104-8300	5	Nut-HF, NI
24	3231-21	6	Screw-CARR
25	94-3050	2	Plate-Spring
27	110-4896	1	Lanyard
28	3256-57	1	Washer-Flat
29	3230-23	2	Bolt-CARR
30	132-6247-01	1	Mount-Bearing
31	3296-59	4	Nut-Lock, NI
33	4-2390	2	Washer-Flat

● Not serviced separately



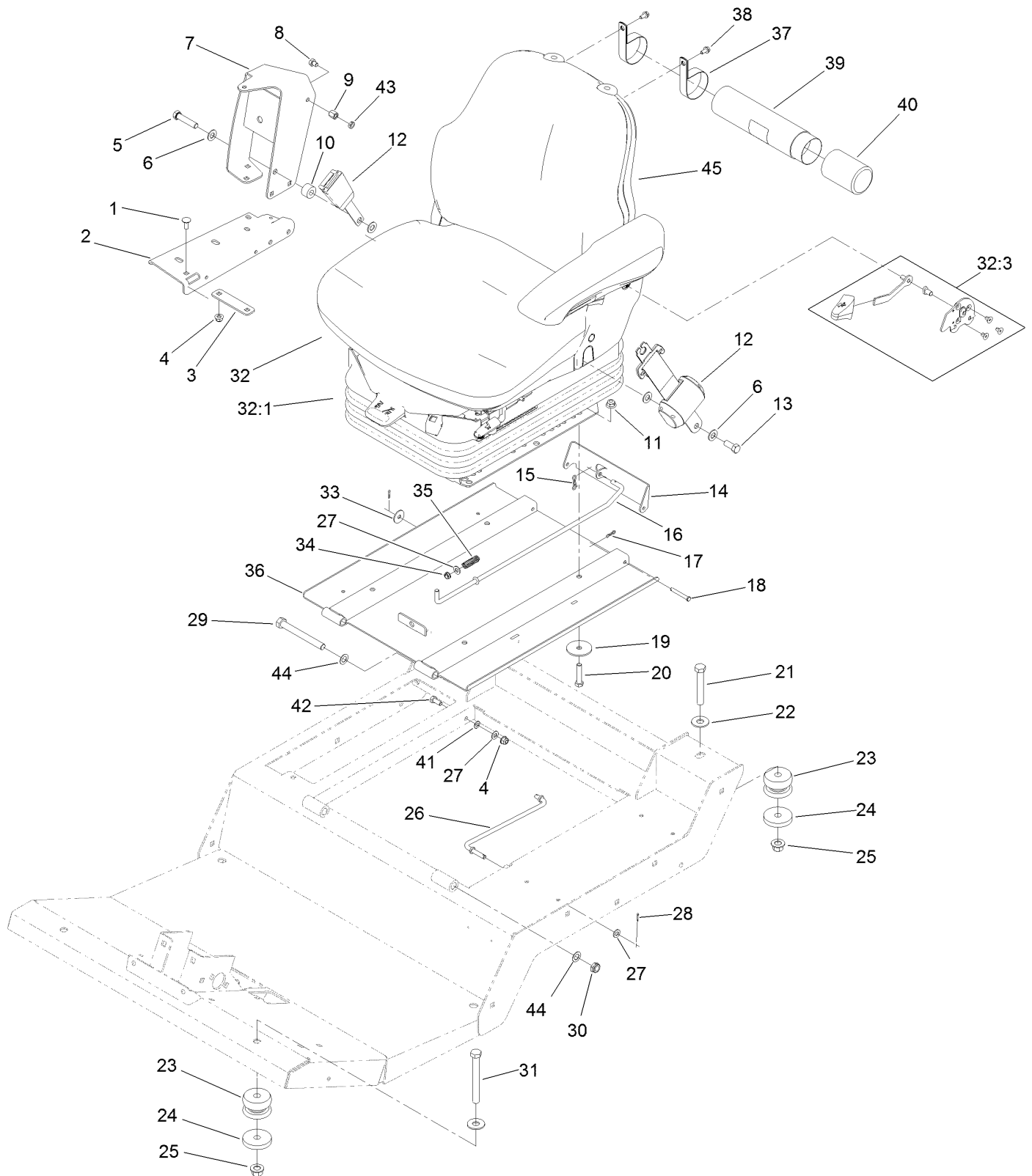
Brake Pedal Assembly (continued)

Ref.	Part Number	Qty.	Description
35	104-8301	2	Nut-HF, NI

Ref.	Part Number	Qty.	Description
36	88-7970	1	Clip
37	1-303287	2	Tie-Cable

● Not serviced separately

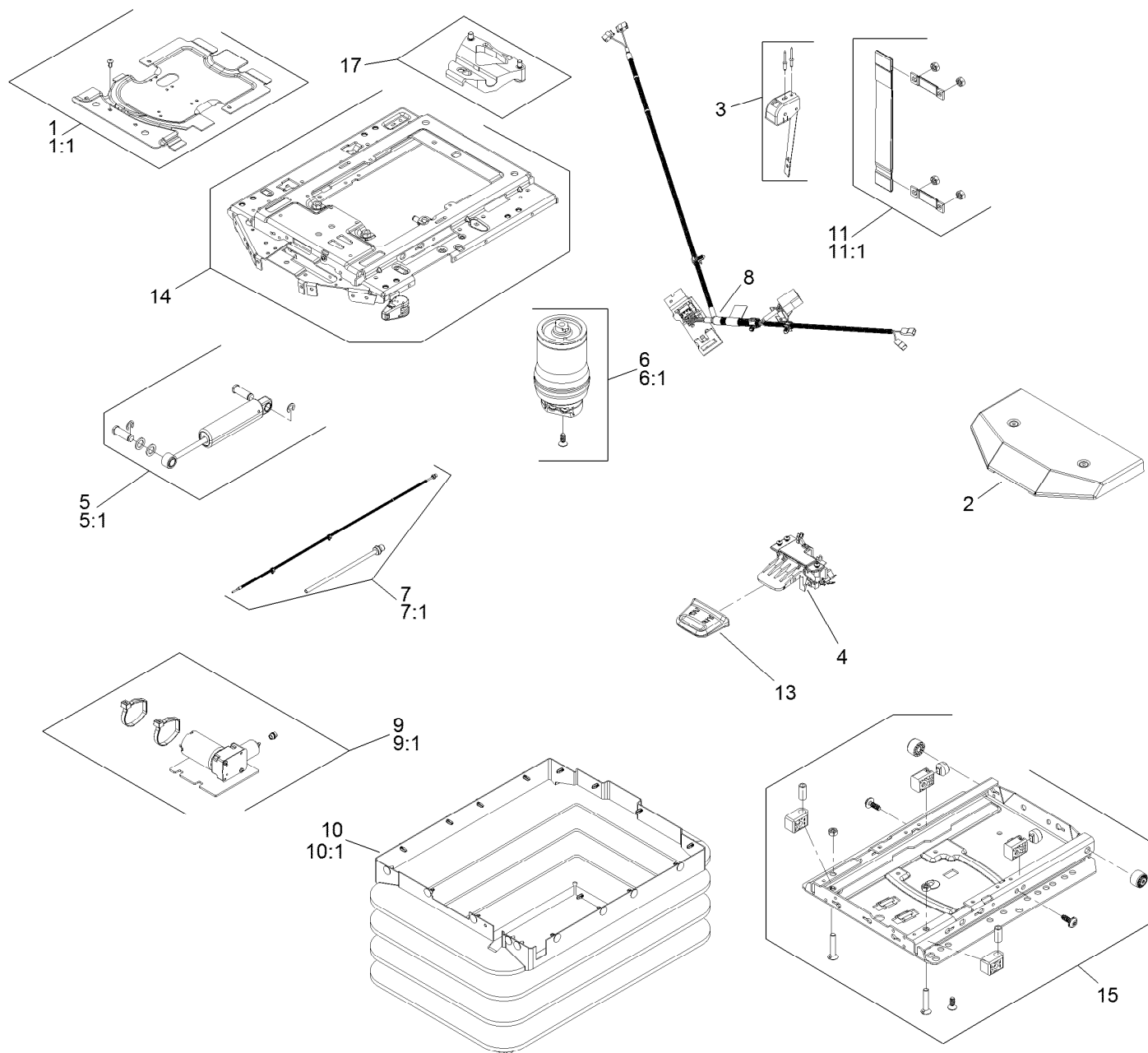
Seat Base and Seat Assembly



Seat Base and Seat 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	3230-23	6	Bolt-CARR	25	99-5107	4	Nut-Lock
2	119-0000-03	1	Channel-Support	26	93-5338	1	Rod-Prop
3	112-7449	1	Strap-Support	27	3256-23	3	Washer-Plain
4	104-8300	7	Nut-HF, NI	28	3272-5	2	Pin-Cotter
5	3212-8	1	Screw-HH	29	325-18	2	Screw-HH
6	3256-25	4	Washer-Flat	30	3296-45	2	Nut-Hex
7	117-4798-03	1	Arm-Support	31	702093	2	Screw-HH
8	108-8646	1	Screw-HH, Lock	32	132-1302	1	Seat And Suspension ASM
9	112-7405	1	Nut-Hex, Coupling	32:1	130-2702	1	Air Ride Seat Suspension
10	17-7190	1	Spacer-Finger	32:3	132-1304	1	Backrest Adjustment Kit
11	104-8301	4	Nut-HF, NI	33	3256-82	1	Washer-Flat
12	110-0413	1	Seatbelt-Retractable	34	5979	1	Bushing-Nyliner
13	3212-4	1	Screw-HH	35	95-1821	1	Spring-Compression
14	120-9017-0P	1	Latch-Seat	36	137-5475-03	1	Plate-Seat
15	119-1415	1	Pin-Cotter, Locking	37	2412-133	2	Clamp-R
16	120-9018	1	Rod-Latch	38	32104-116	2	Screw-HWHTF
17	119-1414	2	Pin-Cotter, Locking	39	104-7050	1	Tube-Manual
18	283-57	2	Pin-Clevis	40	104-7048	1	Cap-Housing
19	83-1040	4	Washer-Flat	41	3255-8	1	Washer-Lock
20	323-9	4	Screw-HH	42	322-3	1	Screw-HH
21	112-7264	2	Screw-HH	43	117-4059	1	Nut-Hex
22	3256-6	4	Washer-Flat	44	36-4780	4	Washer-Plain
23	110-5954	4	Mount-Center, Bonded	45	117-5676	1	Premium Seat ASM
24	115-5519	4	Washer-Plain				

Seat Suspension Assembly No. 130-2702



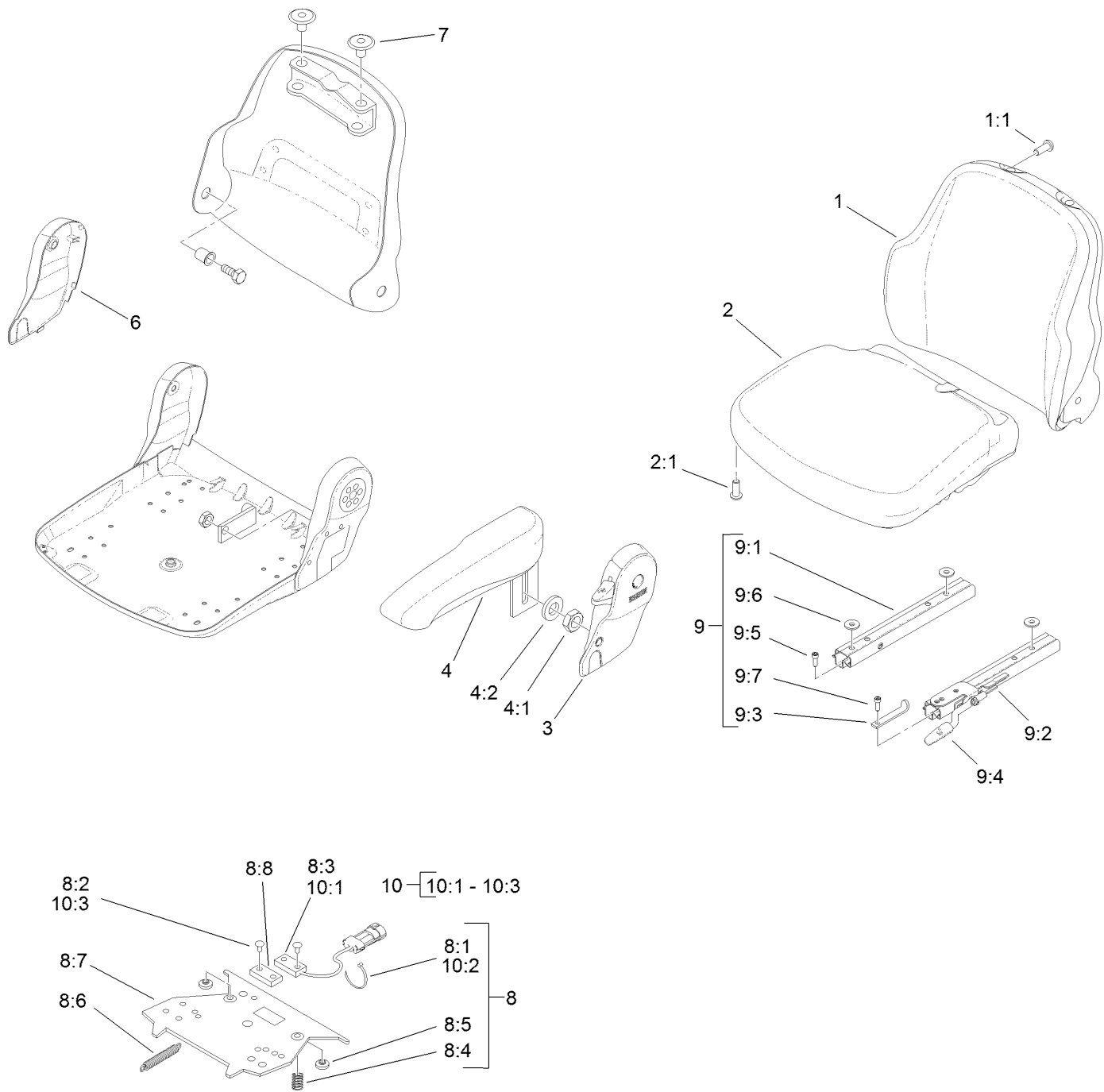
Seat Suspension Assembly No. 130-2702 (continued)

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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
9	130-2719	1	Compressor
9:1	130-2720	1	Compressor Kit
10	130-2721	1	Bellows ASM
10:1	130-2722	1	Bellows Kit
11	130-2723	1	Tether
11:1	130-2724	1	Tether Kit
12	130-2725	1	Wear Parts Kit ●
13	130-2726	1	Handle
14	130-2727	1	Upper Suspension Kit
15	130-2728	1	Lower Suspension Kit
16	130-2729	1	Adjuster Mounting Kit ●
17	130-2730	1	Limiter-Thrust

● Not illustrated

Vinyl Premium Seat Assembly No. 117-5676



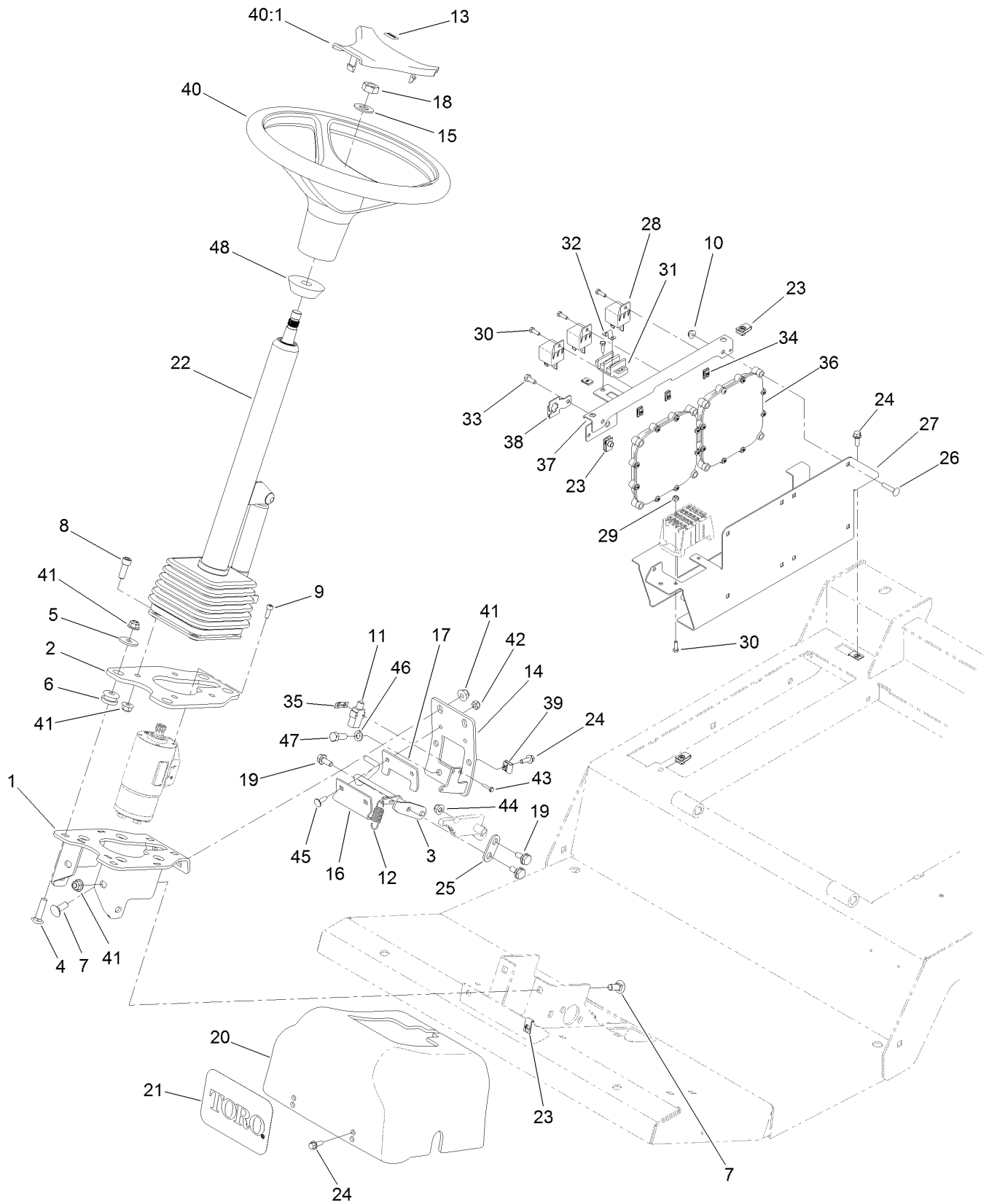
Vinyl Premium Seat Assembly No. 117-5676 (continued)

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

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

● Not serviced separately

Steering and Controller Assembly

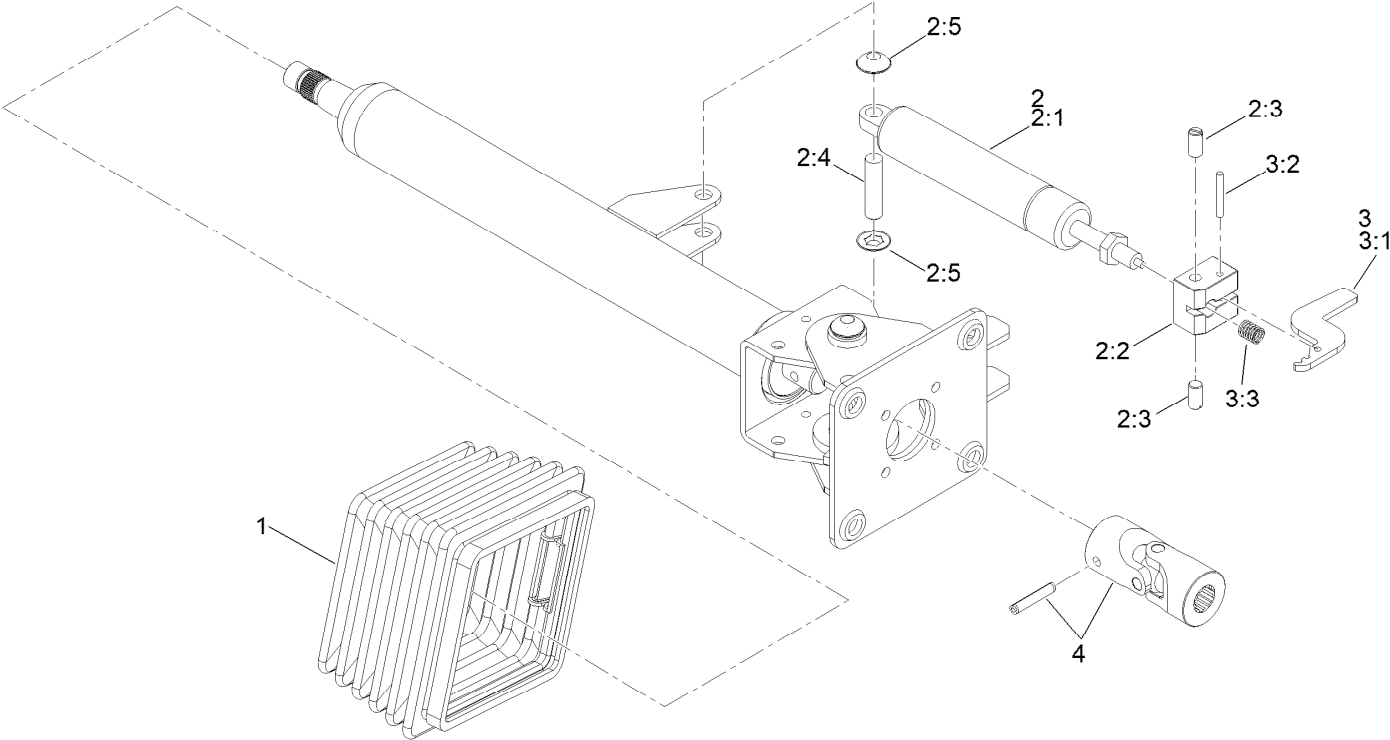


Steering and Controller Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	137-5590-0P	1	Mount	26	3229-3	8	Screw-CARR
2	137-5588-0P	1	Plate-Mount, Column	27	120-4093-0P	1	Mount-Power
3	132-6285	1	Rod-Brake	28	99-7435	3	Relay
4	3231-26	4	Screw-CARR	29	3296-12	2	Nut-Lock, NI
5	63-8410	4	Washer	30	3290-134	7	Screw
6	63-9750	4	Mount	31	42862	1	Block-Terminal, Ground
7	3231-2	6	Bolt-CARR	32	42863	1	Strip-Jumper
8	3274-7	4	Screw-HSH	33	321-3	1	Screw-HH
9	105-2409	4	Screw-HSH	34	107-1013	5	Nut-Speed
10	104-7201	8	Nut-HF	35	108-9824	1	Nut-Switch
11	99-3410	1	Switch	36	114-3321	2	Controller-Tec
12	136-7153	1	Spring-Extension	37	120-4127-0P	1	Mount-Relay
13	98-1459	1	Decal	38	114-5502	1	Clip-Fuse
14	132-6225-0P	1	Support ASM, Rear [primed]	39	609900	2	Nut-Speed
15	3256-27	1	Washer-Flat	40	98-1471	1	Wheel-Steering
16	132-6283	1	Plate-Brake	40:1	98-1468	1	Cover-Wheel, Steering ●
17	132-6284	1	Plate-Brake	41	104-8301	14	Nut-HF, NI
18	3296-33	1	Nut-Lock, NI	42	3296-16	2	Nut-Lock, NI
19	37-8771	2	Bolt-Shoulder, HF	43	117-5458	2	Screw-HHF
20	132-6244	1	Cover-Steering	44	104-8300	2	Nut-HF, NI
21	105-1217	1	Decal	45	1-807512	2	Bolt-CARR
22	132-6230	1	Steering Tilt Column ASM	46	3253-21	2	Washer-Lock
23	107069	7	Clip	47	323-6	2	Screw-HH
24	3234-4	6	Screw-HHF	48	93-5429	1	Collar-Foam
25	137-5548	1	Link-Brake				

● Not illustrated

Steering Column Assembly No. 132-6230

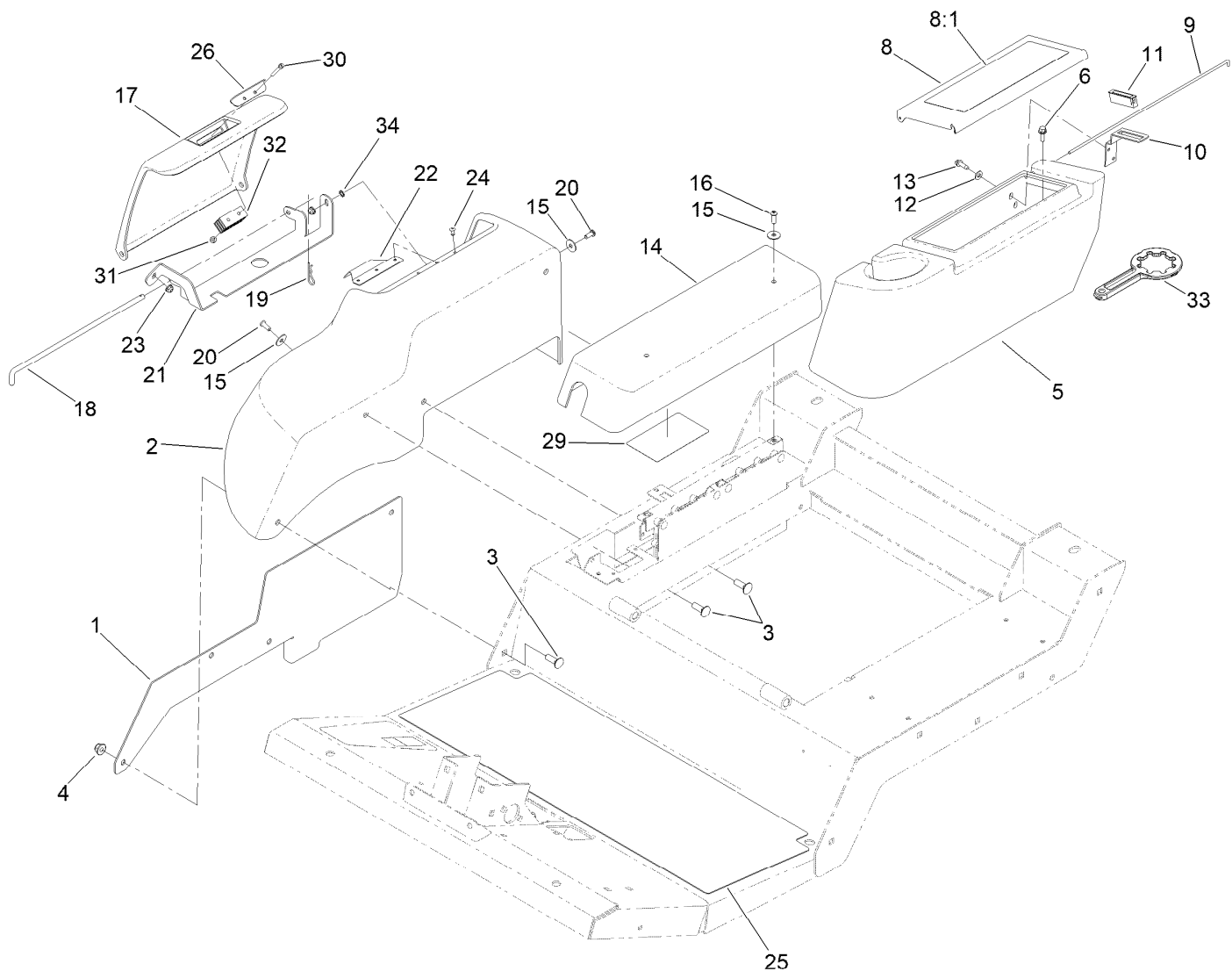


Steering Column Assembly No. 132-6230 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-6462	1	Bellows-Rubber
2	110-6463	1	Cylinder Service Kit
2:1		1	Cylinder-Gas ●
2:2		1	Block-Pedal ●
2:3		2	Bolt ●
2:4		1	Pin ●

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2:5		2	Washer-Lock ●
3	136-4385	1	Pedal Service Kit
3:1		1	Pedal ●
3:2		1	Pin ●
3:3		1	Spring ●
4	120-6256	1	Universal Joint Kit

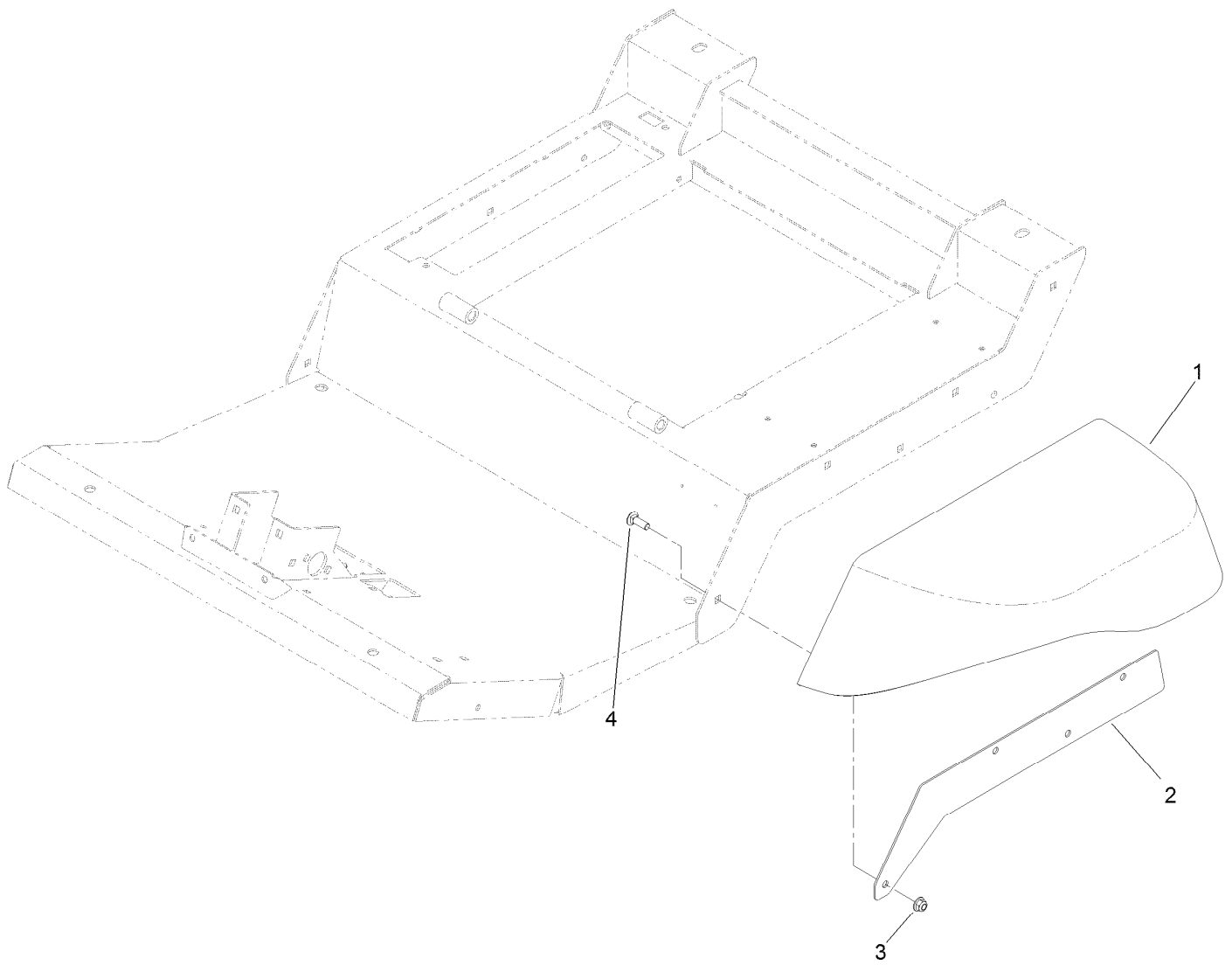
● Not serviced separately



Fender, Tool Box and Cover Assembly

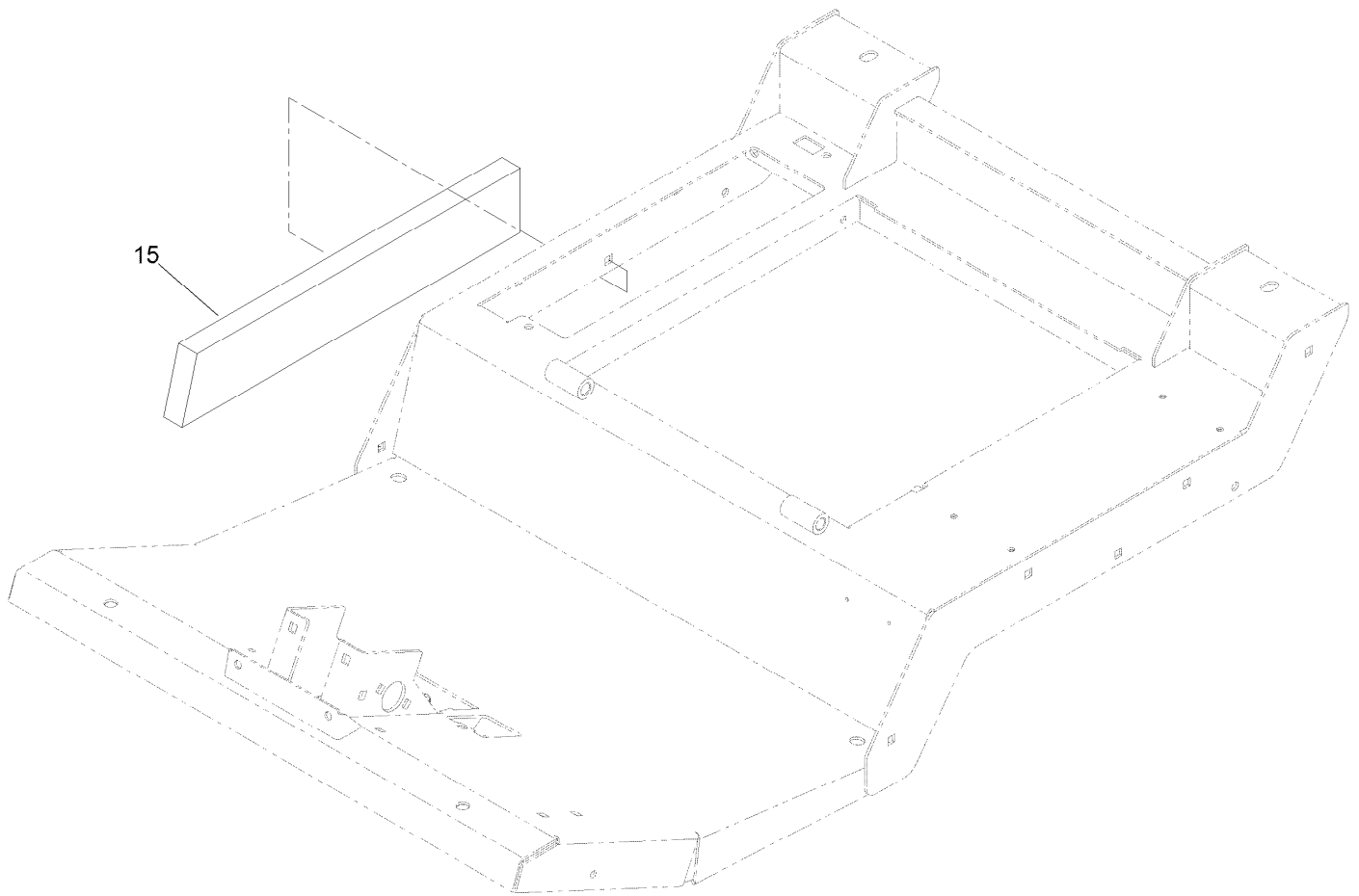
Ref.	Part Number	Qty.	Description
1	121-1579-0P	1	Plate-Fender, RH
2	120-4113	1	Fender-RH
3	3231-25	4	Bolt-CARR
4	104-8301	4	Nut-HF, NI
5	120-4125	1	Housing-Tool Box
6	3234-4	4	Screw-HHF
8	120-4124	1	Tool Box Cover ASM
8:1	117-2754	1	Decal-Warning
9	120-4122	1	Rod-Hinge
10	104-7545	1	Bracket-Latch
11	58-4250	1	Catch-Magnetic
12	3256-22	2	Washer-Flat
13	32104-95	2	Screw-HWH
14	120-4126	1	Cover-Controllers
15	87-6630	4	Washer-Plain
16	3274-69	2	Screw-HSBH

Ref.	Part Number	Qty.	Description
17	120-4115	1	Cover-Battery
18	121-1588	1	Rod-Hinge
19	3290-467	1	Pin-Hair
20	3274-31	2	Screw-HSBH
21	121-1586-0P	1	Mount-Cover
22	127-3706	1	Plate-Cover
23	104-7201	2	Nut-HF
24	3269-23	3	Rivet-Pop
25	132-6226	1	Tread-Foot, Abrasive
26	127-3705	1	Plate-Cover
29	136-4436	1	Decal-Fuses
30	32105-1	2	Screw-SHH
31	3296-2	2	Nut-Lock, NI
32	69-6260	1	Magnet
33	138-6367	1	Wrench-Castor Cap/Latch
34	3255-7	1	Washer-Lock/EXT



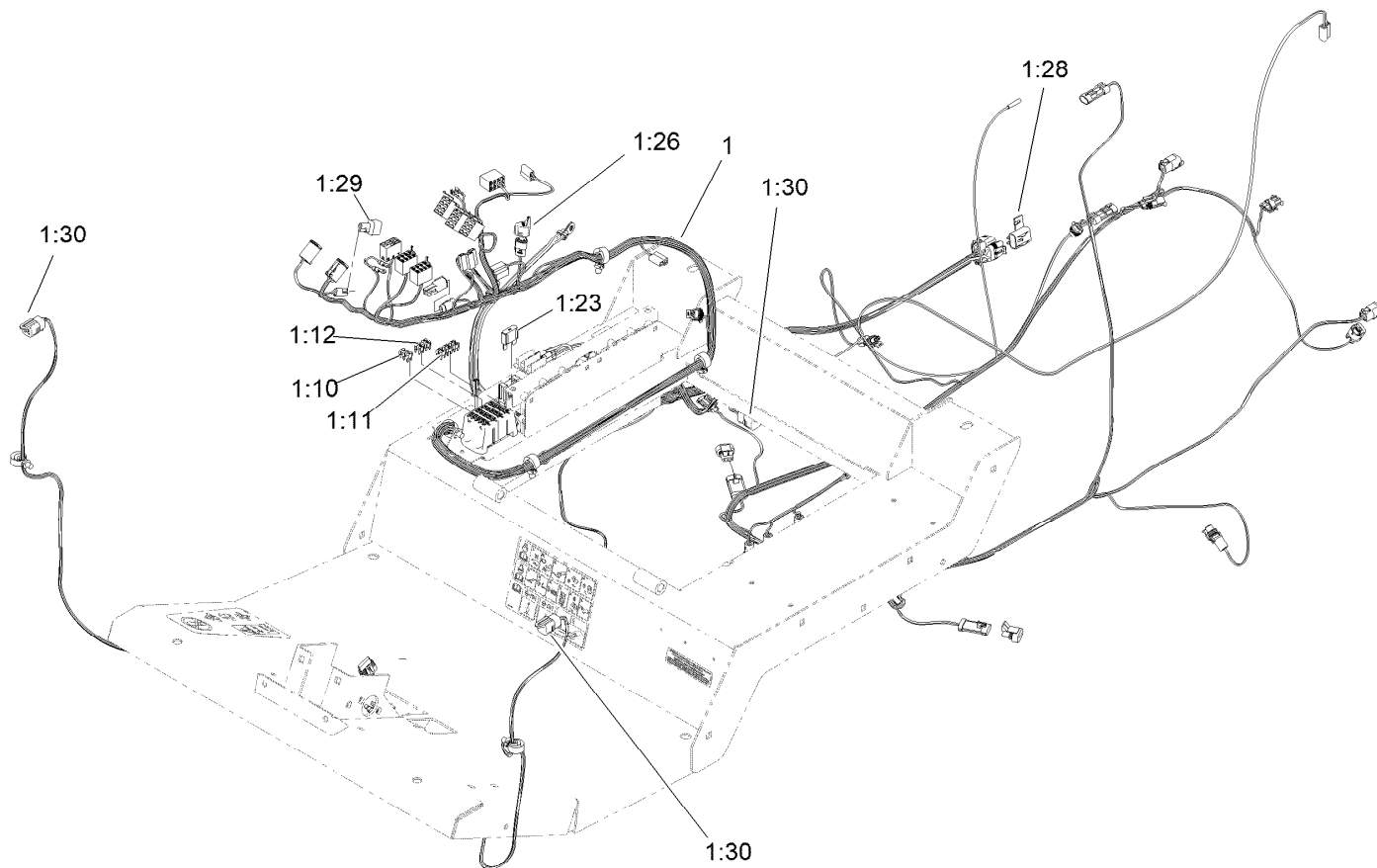
LH Fender Assembly

Ref.	Part Number	Qty.	Description
1	120-4114	1	Fender-LH
2	121-1580-0P	1	Plate-Fender, LH
3	104-8301	4	Nut-HF, NI
4	3231-25	4	Bolt-CARR



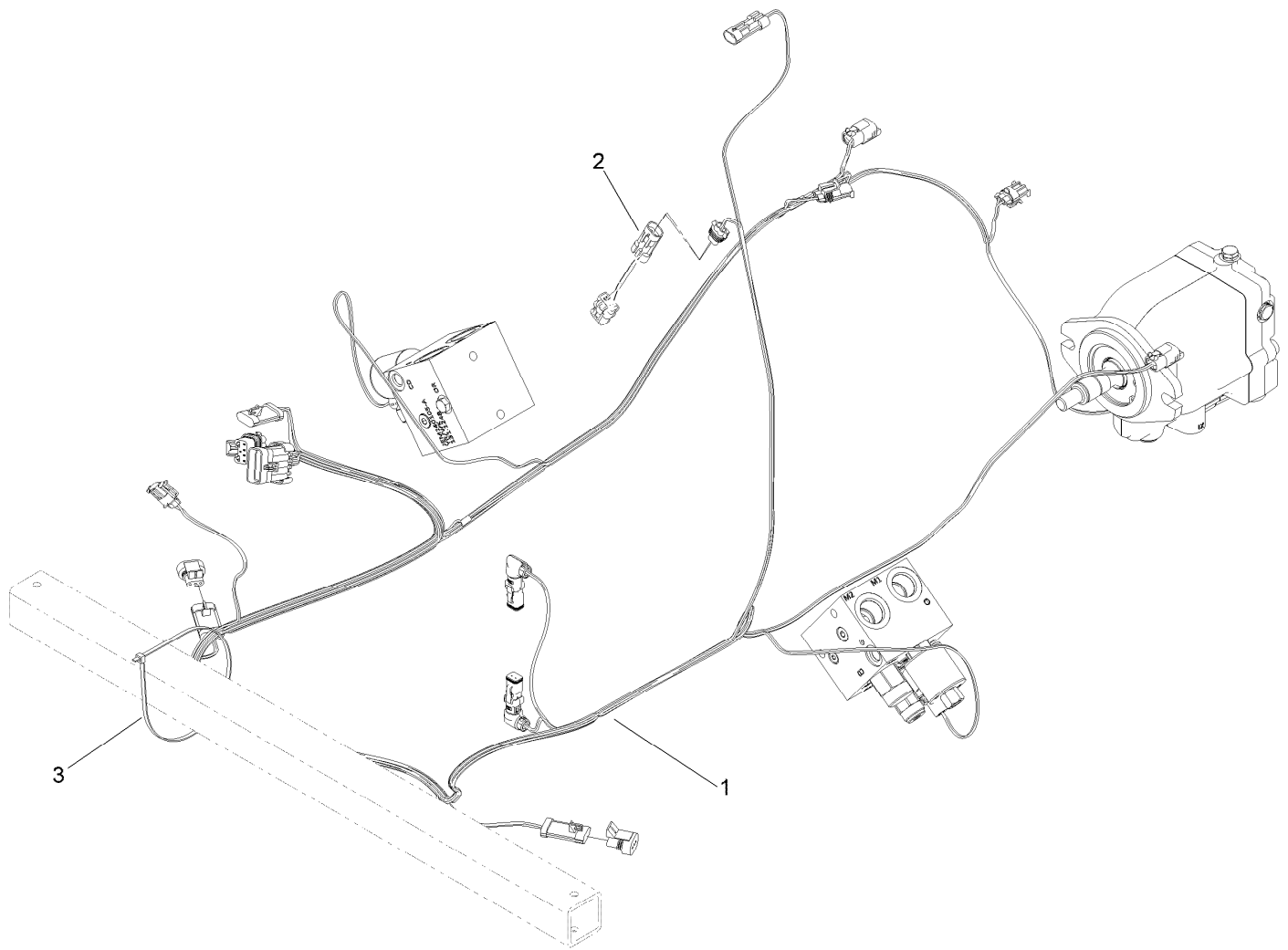
Acoustic Foam Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
15	127-3708	1	Foam-Right



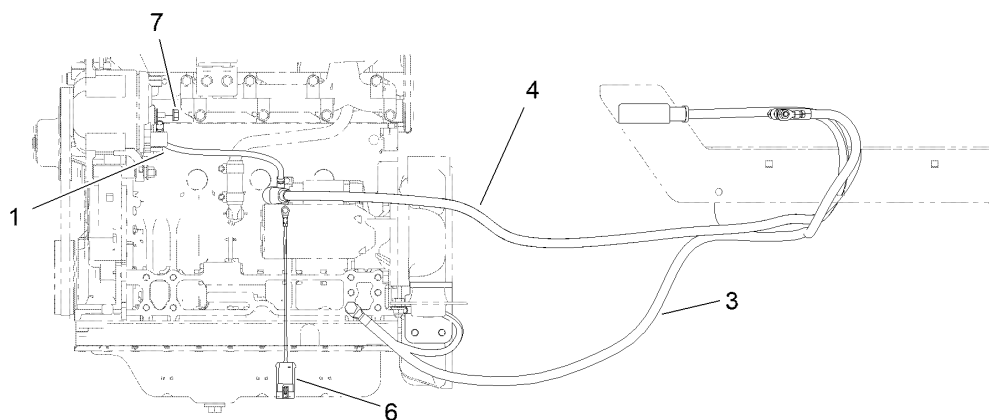
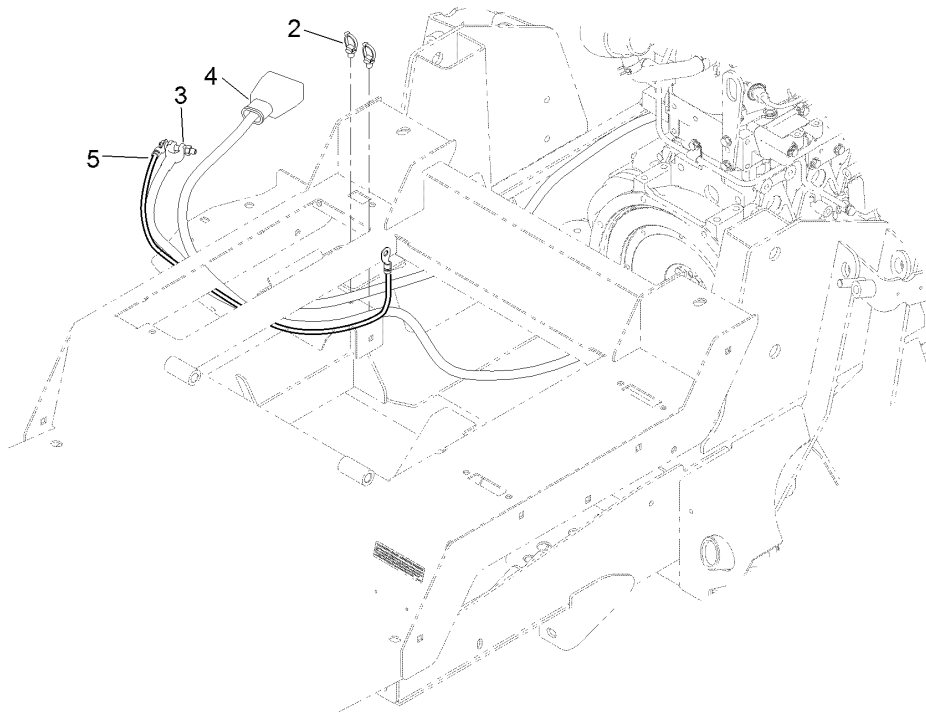
Platform Wire Harness and Fuse Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	122-2181	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
1:23	114-3342	1	Fuse-Maxi, 60 Amp
1:26	32180-089	1	Cap-Plug, 3 Way
1:28	32180-019	1	Cover-Fuse, Single
1:29	104-4022	1	Resistor-75 Ohm
1:30	32180-156	4	Cap-Plug, 6 Way



Rear Wire Harness Assembly

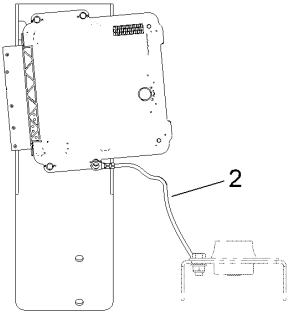
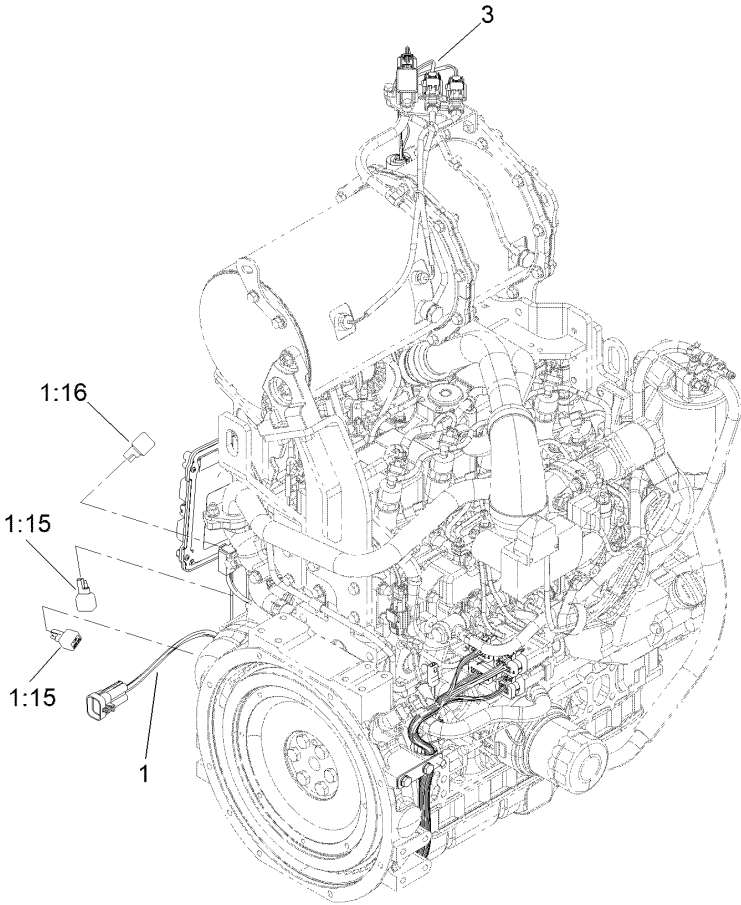
Ref.	Part Number	Qty.	Description
1	122-2182	1	Harness-Wire, Rear
2	115-1931	1	Harness-Wire, Fuel Pump Adapter
3	3290-379	1	Tie-Cable



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

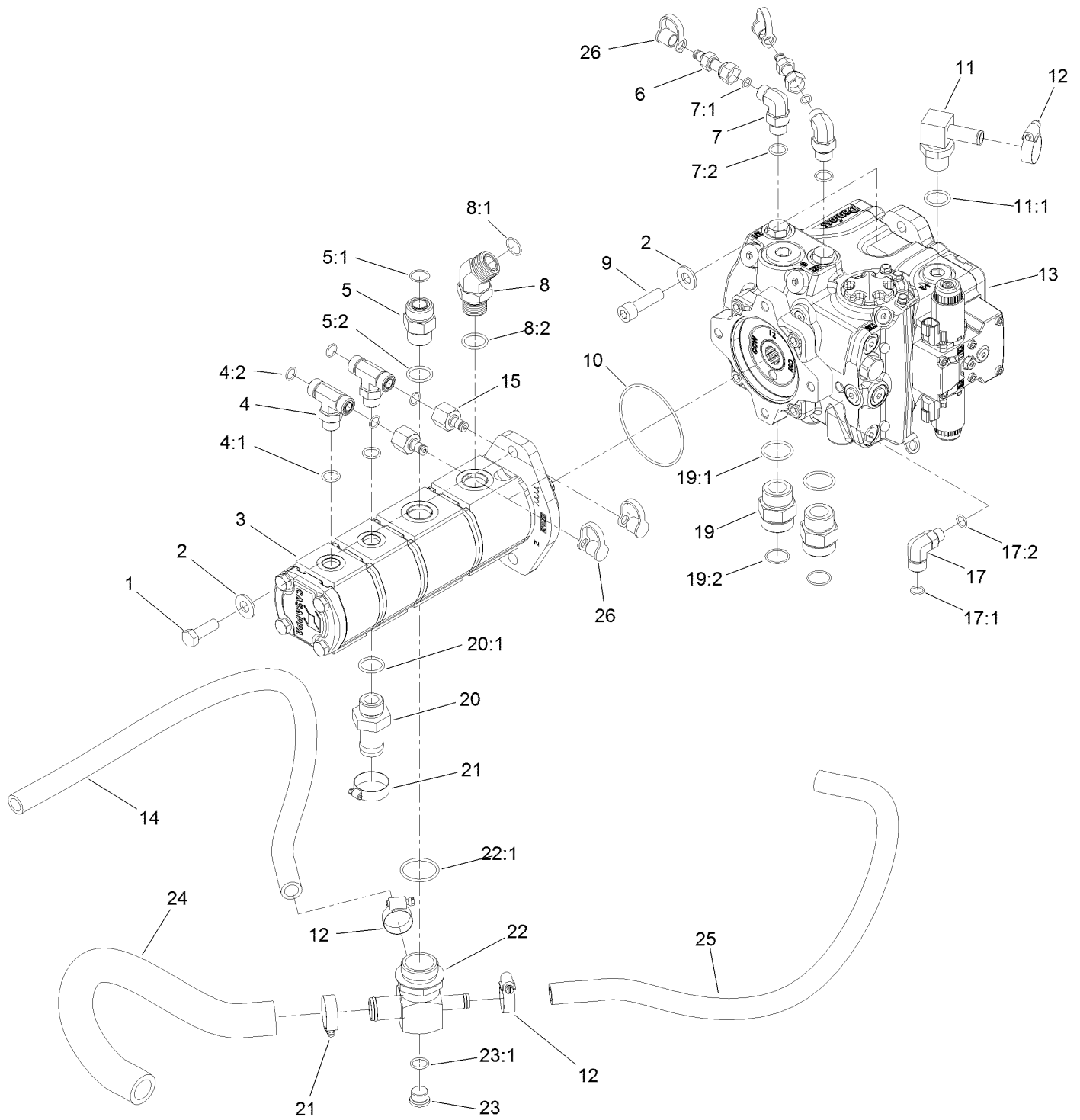


Engine Harness Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	122-2183	1	Harness-Wire, Engine T4
1:15	100-4918	2	Diode
1:16	121-8891	1	Resistor (1.6K Ohm)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	122-0057	1	Harness-Wire, Ground
3	122-2191	1	Harness-Wire, Dpf, 2 Clips

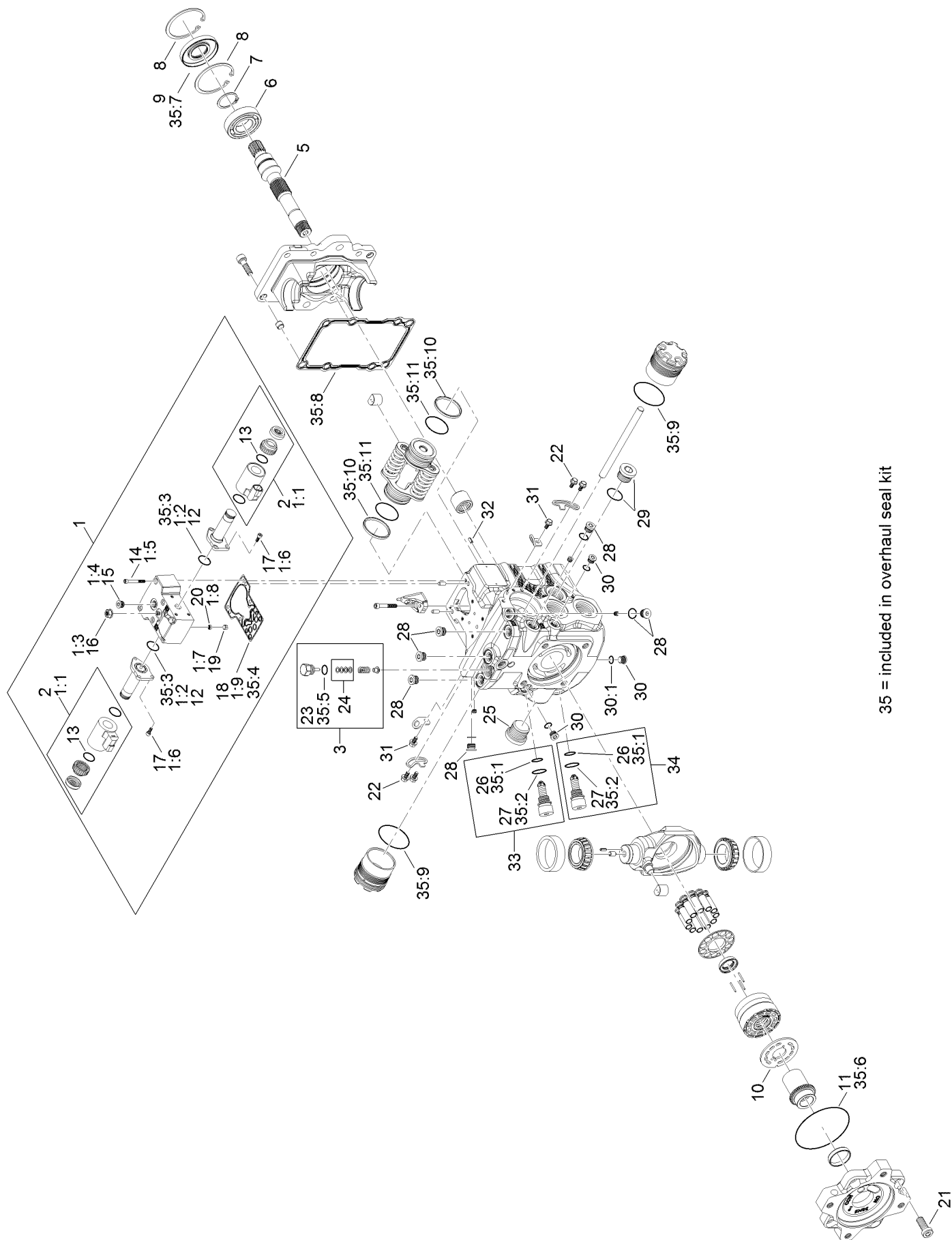
Piston Pump and Gear Pump Assembly



Piston Pump and Gear Pump Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	121-1525	2	Screw-HH	12	2412-129	3	Clamp-Hose
2	137-5550	4	Washer-Thrust	13	132-6100	1	Pump-Piston
3	120-8904	1	4-Section Gear Pump ASM	14	121-1647	1	Hose-HYD
4	340-157	2	Fitting-HYD, Tee	15	100-5616	2	Fitting
4:1	237-79	1	O-Ring	17	340-99	1	Fitting-HYD, 90 DEG
4:2	237-30	2	O-Ring	17:1	237-30	1	O-Ring
5	340-9	1	Fitting-STR	17:2	237-42	1	O-Ring
5:1	237-58	1	O-Ring	19	104-3797	2	Fitting-Straight
5:2	237-81	1	O-Ring	19:1	237-146	1	O-Ring
6	86-5480	2	Nipple-Test	19:2	340-65	1	O-Ring
7	340-18	2	Fitting-HYD, 90 DEG	20	99-3017	1	Fitting
7:1	237-79	1	O-Ring	20:1	237-81	1	O-Ring
7:2	237-22	1	O-Ring	21	2412-34	2	Clamp-Hose
8	100-5530	1	Fitting-45 DEG	22	121-1682	1	Fitting-Tee
8:1	237-58	1	O-Ring	22:1	237-101	1	O-Ring
8:2	237-81	1	O-Ring	23	353-988	1	Plug-Hex
9	131-0661	2	Screw-HSH	23:1	237-79	1	O-Ring
10	107-9447	1	O-Ring	24	120-8815	1	Hose-Suction
11	136-4439	1	Fitting-HYD, 90	25	120-9050	1	Hose-HYD
11:1	237-81	1	O-Ring	26	354-79	4	Cap-Dust

Hydraulic Pump Assembly No. 132-6100

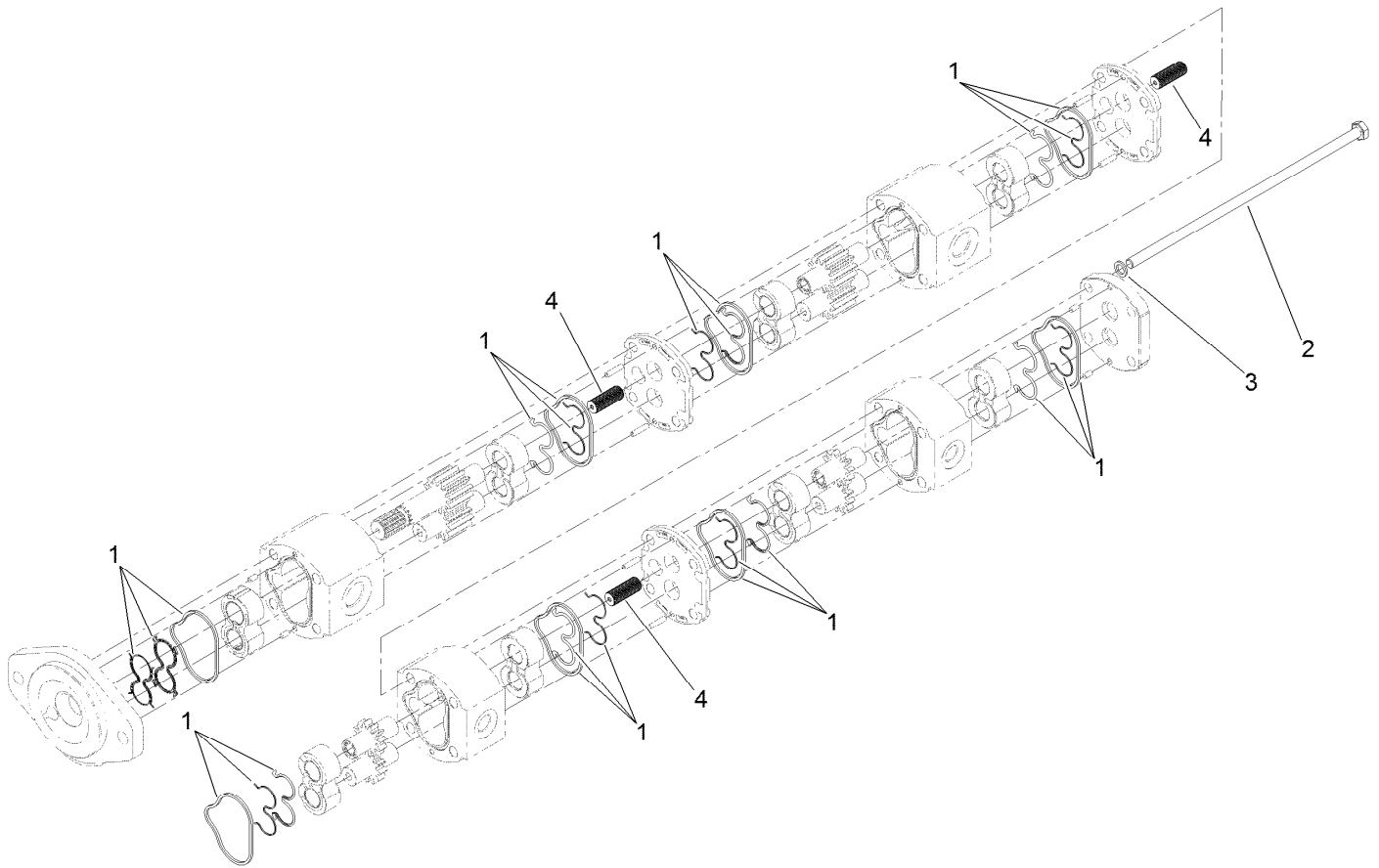


Hydraulic Pump Assembly No. 132-6100 (continued)

<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	132-6203	1	Control Kit	21	125-5282	4	Screw
1:1	132-6204	2	Coil Kit	22	125-5270	4	Screw
1:2	125-5288	2	O-Ring	23	125-5298	1	O-Ring
1:3	125-5273	1	Nut-Seal	24	92-1353	1	Shim Kit
1:4	125-5302	1	Plug	25	125-5301	1	Plug
1:5	125-5274	6	Screw	26	75-0240	2	O-Ring
1:6	125-5272	6	Screw	27	84-0560	2	O-Ring
1:7	125-5269	1	Ring-Locking	28	69-3080	6	Plug
1:8	125-5266	1	Screen	29	69-3130	1	Plug
1:9	125-5283	1	Gasket-Control	30	75-0170	3	Plug-Thread, Straight
2	132-6204	2	Coil Kit	30:1	92-8777	1	O-Ring
3	136-4397	1	Charge Relief Kit	31	125-5270	2	Screw
5	136-4399	1	Shaft	32	110-6485	1	Pin-Slotted
6	75-0460	1	Bearing-Ball	33	136-4393	1	Valve-Relief, High Pressure
7	125-5280	1	Ring-Retaining	34	136-4392	1	Valve-Relief, High Pressure
8	131-8616	2	Ring-Retaining	35	132-6205	1	Overhaul Seal Kit
9	127-6214	1	Seal-Lip	35:1	75-0240	2	O-Ring
10	136-4398	1	Valve Plate	35:2	84-0560	2	O-Ring
11	132-6206	1	O-Ring	35:3	125-5288	2	O-Ring
12	125-5288	2	O-Ring	35:4	125-5283	1	Gasket-Control
13	131-7388	2	O-Ring	35:5	125-5298	1	O-Ring
14	125-5274	6	Screw	35:6	132-6206	1	O-Ring
15	125-5302	1	Plug	35:7	127-6214	1	Seal-Lip
16	125-5273	1	Nut-Seal	35:8		1	Gasket ●
17	125-5272	6	Screw	35:9		2	O-Ring ●
18	125-5283	1	Gasket-Control	35:10		2	Piston Ring ●
19	125-5269	1	Ring-Locking	35:11		2	O-Ring ●
20	125-5266	1	Screen				

● Not serviced separately

4-Section Gear Pump Assembly No. 120-8904



4-Section Gear Pump Assembly No. 120-8904 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-3776	1	Seal Kit
2	121-1721	4	Bolt

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	121-1722	4	Washer
4	120-6284	3	Hub-Connecting

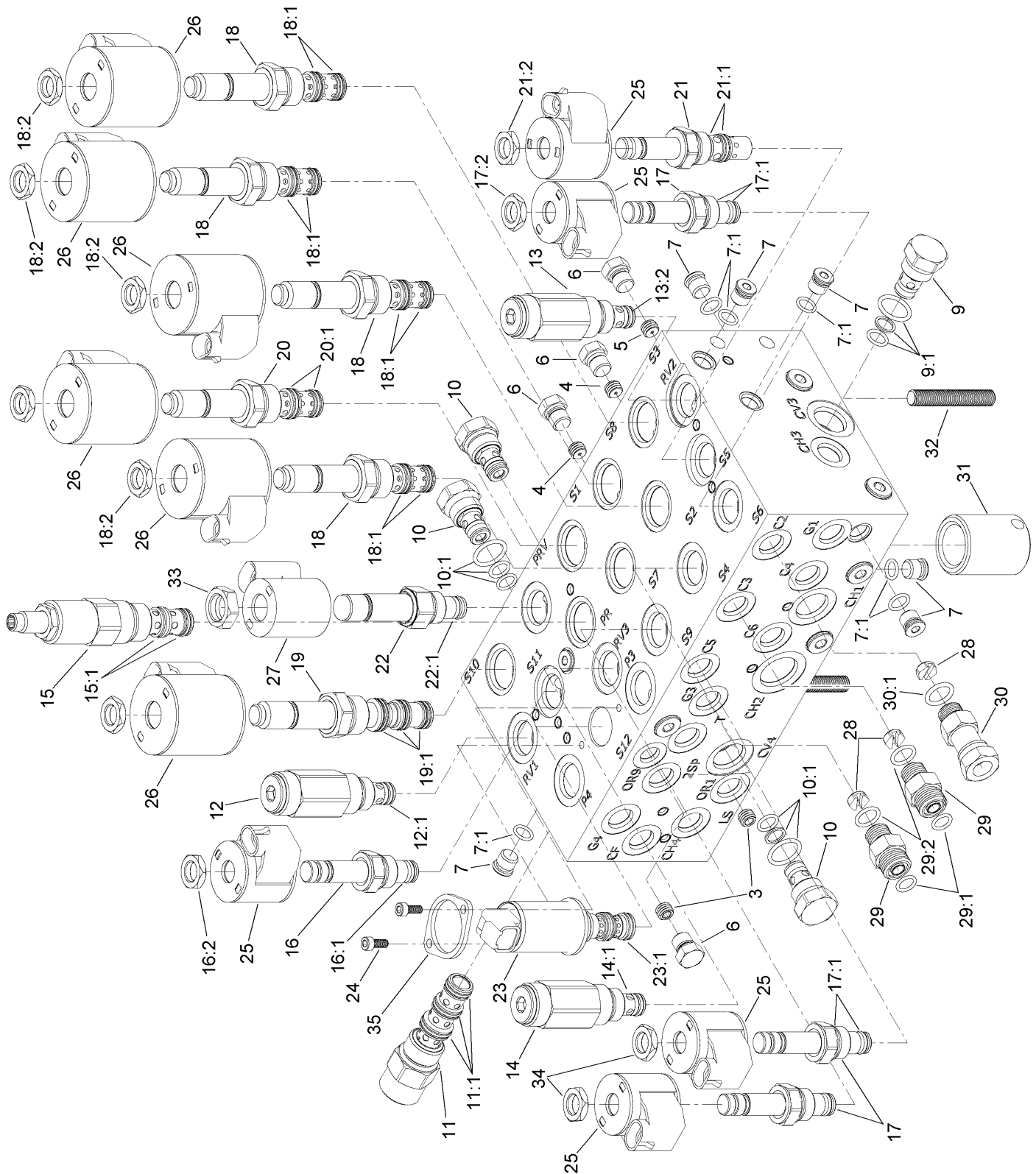
Combination Manifold Assembly



Combination Manifold Assembly (continued)

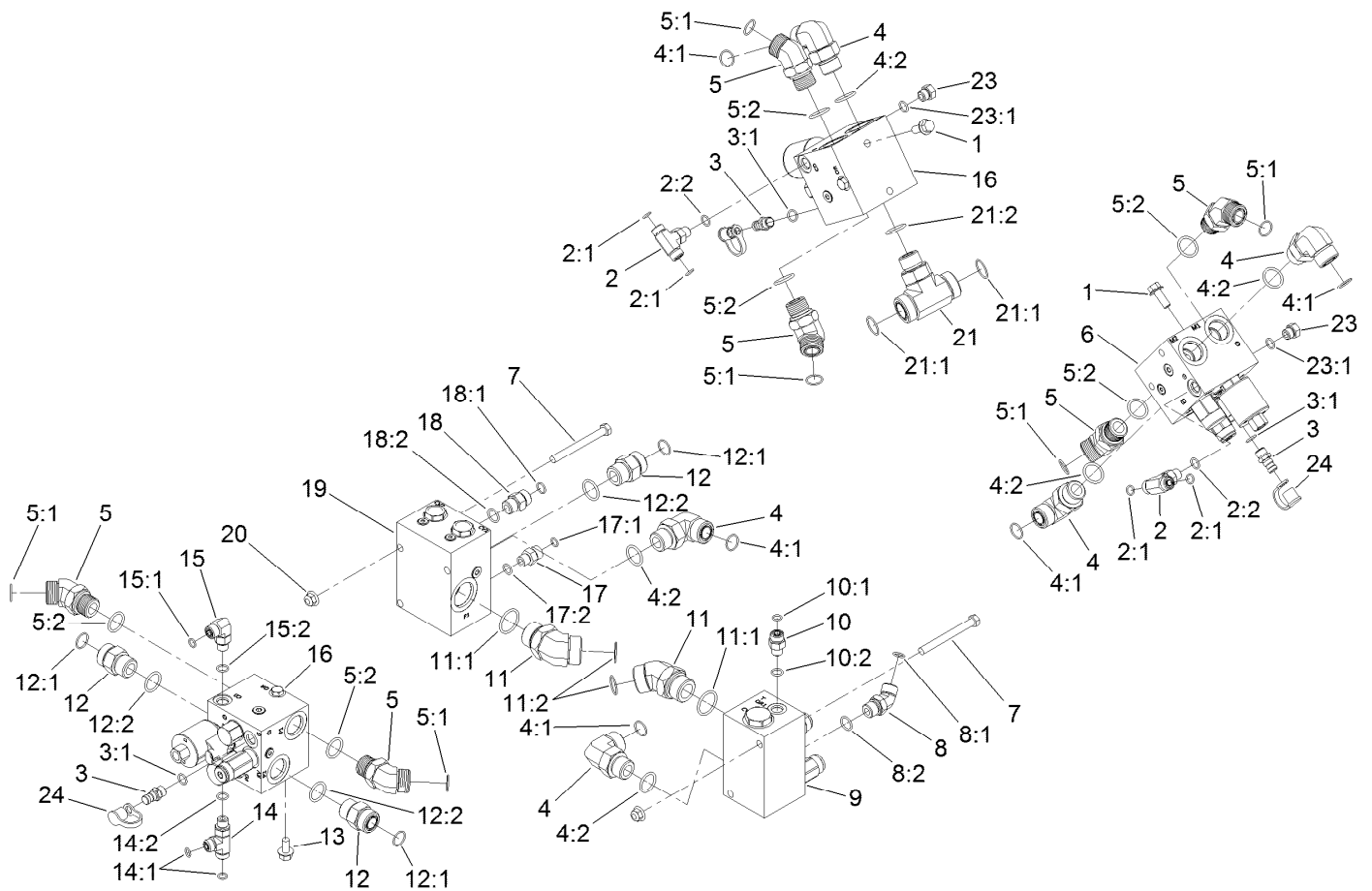
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	137-5582	1	Manifold-Combination	16:2	237-80	1	O-Ring
2	92-2650	3	Spacer-Clutch	18	340-2	1	Fitting-Straight
3	63-9750	3	Mount	18:1	237-22	1	O-Ring
4	63-8410	3	Washer	18:2	237-42	1	O-Ring
6	75-1310	1	Filter-HYD	19	340-82	1	Fitting-Elbow, 90 DEG
7	3234-1	3	Screw-HHF	19:1	237-42	1	O-Ring
8	121-1542	1	Plate-Mount, Hose	19:2	237-21	1	O-Ring
9	353-508	5	Plug-HH	20	100-4887	1	Fitting-Elbow, 90
9:1	237-42	1	O-Ring	20:1	237-42	1	O-Ring
10	2412-126	1	R-Clamp	21	2412-36	2	Clamp-Hose
11	104-8301	4	Nut-HF, NI	22	119-4854	1	Fitting-STR
12	340-4	4	Fitting-Straight	22:1	237-30	1	O-Ring
12:1	237-30	1	O-Ring	22:2	237-79	1	O-Ring
12:2	237-79	1	O-Ring	23	353-512	1	Plug
13	340-77	2	Fitting-Elbow, 90 DEG	23:1	237-78	1	O-Ring
13:1	237-22	1	O-Ring	24	87-5730	1	Hose
13:2	237-42	1	O-Ring	25	340-1	2	Fitting-Straight
14	86-5480	1	Nipple-Test	25:1	237-21	1	O-Ring
15	354-79	1	Cap-Dust	25:2	237-42	1	O-Ring
16	340-7	1	Fitting-Straight				
16:1	237-65	1	O-Ring				

Combination Manifold Assembly No. 137-5582



Combination Manifold Assembly No. 137-5582 (continued)

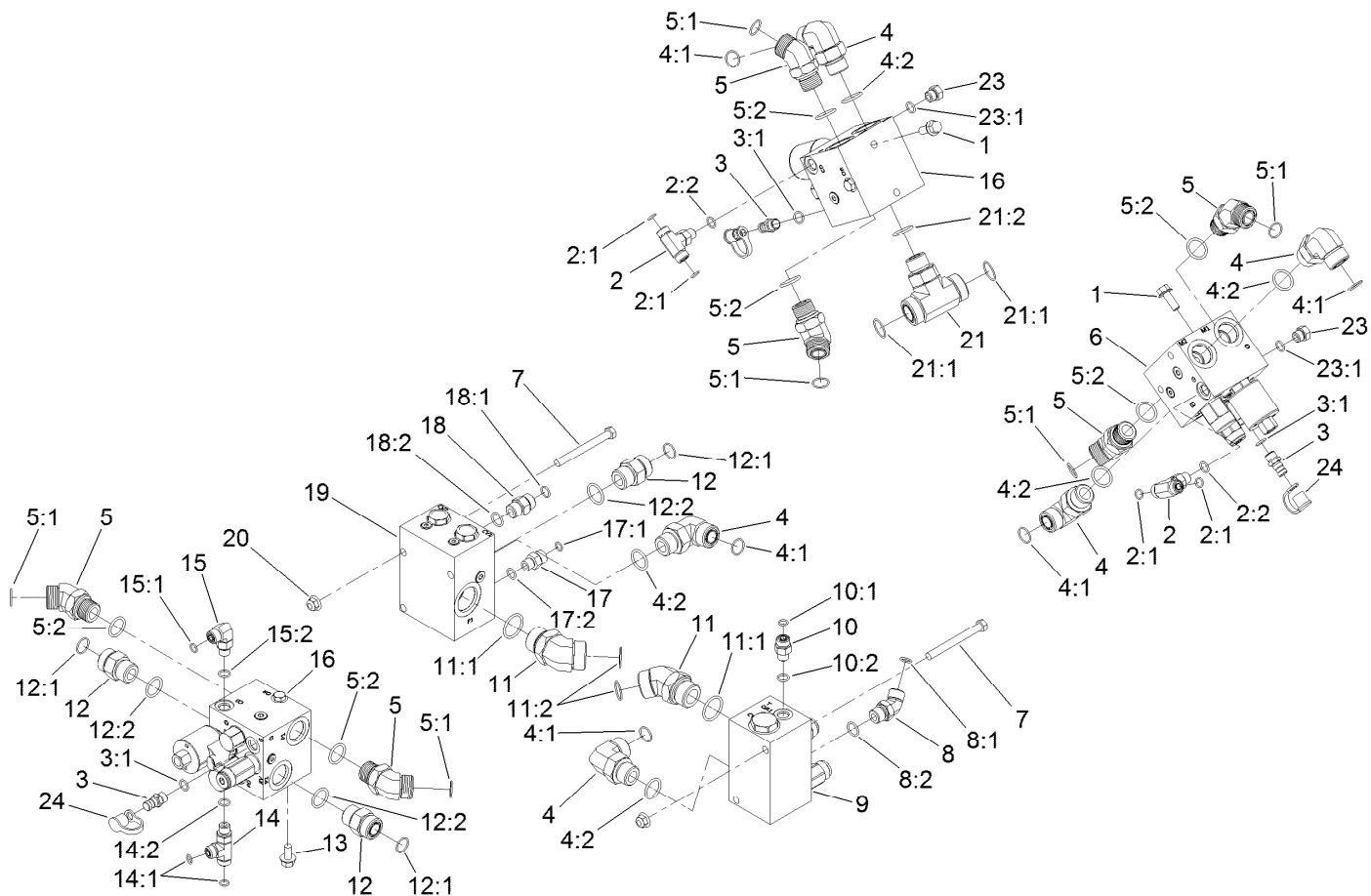
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	136-4363	2	Orifice-0.028	19	115-3023	1	Solenoid Valve ASM
4	112-6538	2	Orifice (.063 Inch)	19:1	110-8908	1	Spool Valve Seal Kit
5	110-8883	1	Plug-Orifice (0.040)	20	125-7556	1	Solenoid Valve ASM
6	117-0115	4	Plug	20:1	107-7813	1	Seal Kit
7	353-990	14	Plug ASM	21	115-5405	1	Solenoid Valve ASM
7:1	237-78	1	O-Ring	21:1	115-5413	1	Seal Kit
9	114-2873	1	Check Valve ASM	21:2	110-2634	1	Nut-Coil
9:1	105-9156	1	Seal Kit	22	125-7555	1	Proportional Relief Valve ASM
10	105-9321	3	Check Valve ASM	22:1	110-6316	1	Seal Kit
10:1	105-9156	1	Seal Kit	23	138-3828	1	Valve-Solenoid, 3 Way 2 Position
11	139-7835	1	Pressure Compensator	23:1	138-3831	1	Seal Kit
11:1	110-8908	1	Spool Valve Seal Kit	24	138-3827	2	Screw
12	125-7560	1	Relief Valve ASM	25	110-0497	5	Coil-Solenoid
12:1	105-9156	1	Seal Kit	26	110-6344	6	Coil-12V, DC
13	105-9844	1	Valve-Relief	27	125-7553	1	E-Coil, 12Vdc
13:2	105-9156	1	Seal Kit	28	125-7552	3	Orifice-Check, .070 DIA
14	125-7558	1	Relief Valve ASM	29	340-2	2	Fitting-Straight
14:1	105-9156	1	Seal Kit	29:1	237-22	1	O-Ring
15	127-3663	1	Valve-Pressure Reducing	29:2	237-42	1	O-Ring
15:1	105-9154	1	Seal Kit	30	104-3779	1	Connector-Swivel, Straight
16	107-7516	1	Solenoid Valve ASM	30:1	237-42	1	O-Ring
16:1	105-9156	1	Seal Kit	31	125-7551	1	Nipple-Filter
16:2	110-2634	1	Nut-Coil	32	130-2661	3	Stud-Manifold
17	112-9206	3	Solenoid Valve ASM	33	125-7550	1	Nut-Coil
17:1	105-9156	1	Seal Kit	34	110-2634	11	Nut-Coil
17:2	110-2634	1	Nut-Coil	35	138-3825	1	Plate-Mounting, Standard
18	115-5400	4	Solenoid Valve ASM				
18:1	107-7813	1	Seal Kit				
18:2	110-2634	1	Nut-Coil				



Manifold Block Assembly

Ref.	Part Number	Qty.	Description
1	3234-11	4	Screw-HHF
2	340-94	2	Adapter
2:1	237-22	2	O-Ring
2:2	237-42	1	O-Ring
3	59-7410	3	Fitting-Diagnostic
3:1	237-42	1	O-Ring
4	340-142	5	Fitting-Elbow, 90 DEG
4:1	237-58	1	O-Ring
4:2	237-81	1	O-Ring
5	100-5530	6	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	4	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

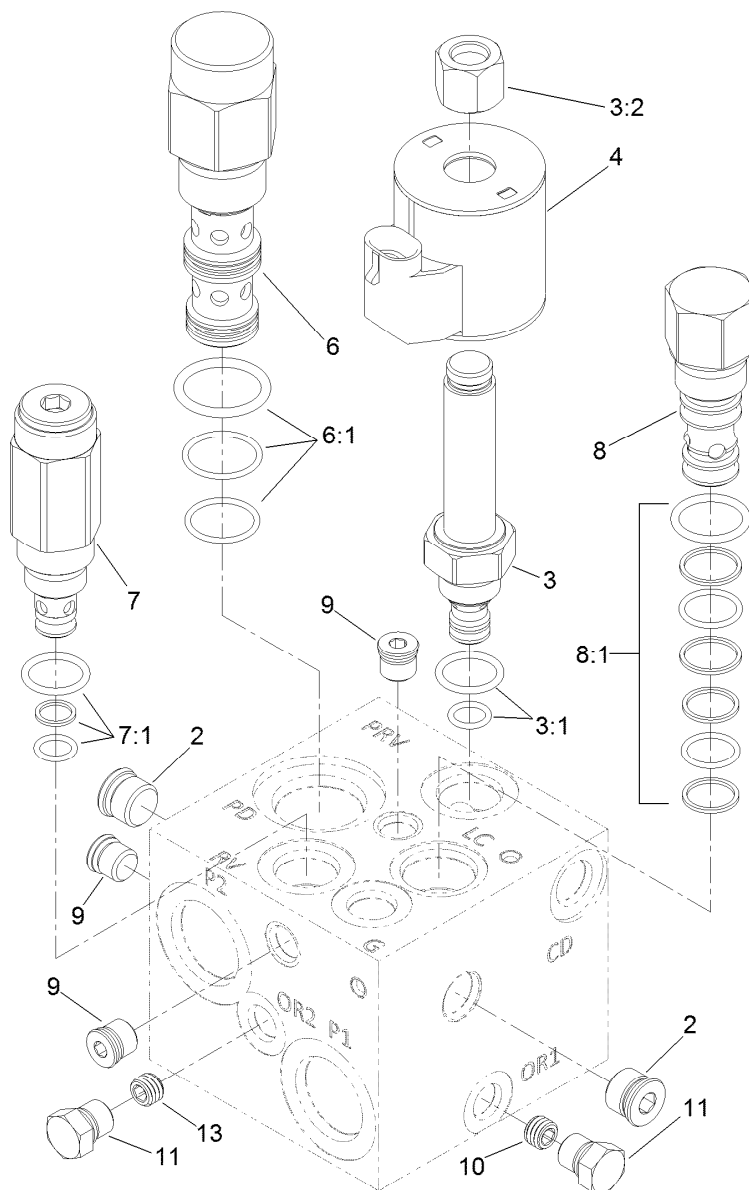
Ref.	Part Number	Qty.	Description
11	104-3509	2	Fitting-HYD, 45 DEG
11:1	237-146	1	O-Ring
11:2	340-65	1	O-Ring
12	340-9	3	Fitting-STR
12:1	237-58	1	O-Ring
12:2	237-81	1	O-Ring
13	3234-1	2	Screw-HHF
14	340-86	1	Fitting-Tee
14:1	237-22	2	O-Ring
14:2	237-42	1	O-Ring
15	340-77	1	Fitting-Elbow, 90 DEG
15:1	237-22	1	O-Ring
15:2	237-42	1	O-Ring
16	131-1248	2	Center And Right PTO Manifold ASM
17	92-9258	1	Adapter-Check
17:1	237-22	1	O-Ring
17:2	237-42	1	O-Ring
18	100-4890	1	Fitting-Check
18:1	237-79	1	O-Ring
18:2	237-30	1	O-Ring



Manifold Block Assembly (continued)

Ref.	Part Number	Qty.	Description
19	121-1550	1	Flow Divider Manifold ASM
20	104-8301	4	Nut-HF, NI
21	120-8825	1	Fitting-Tee
21:1	340-65	2	O-Ring

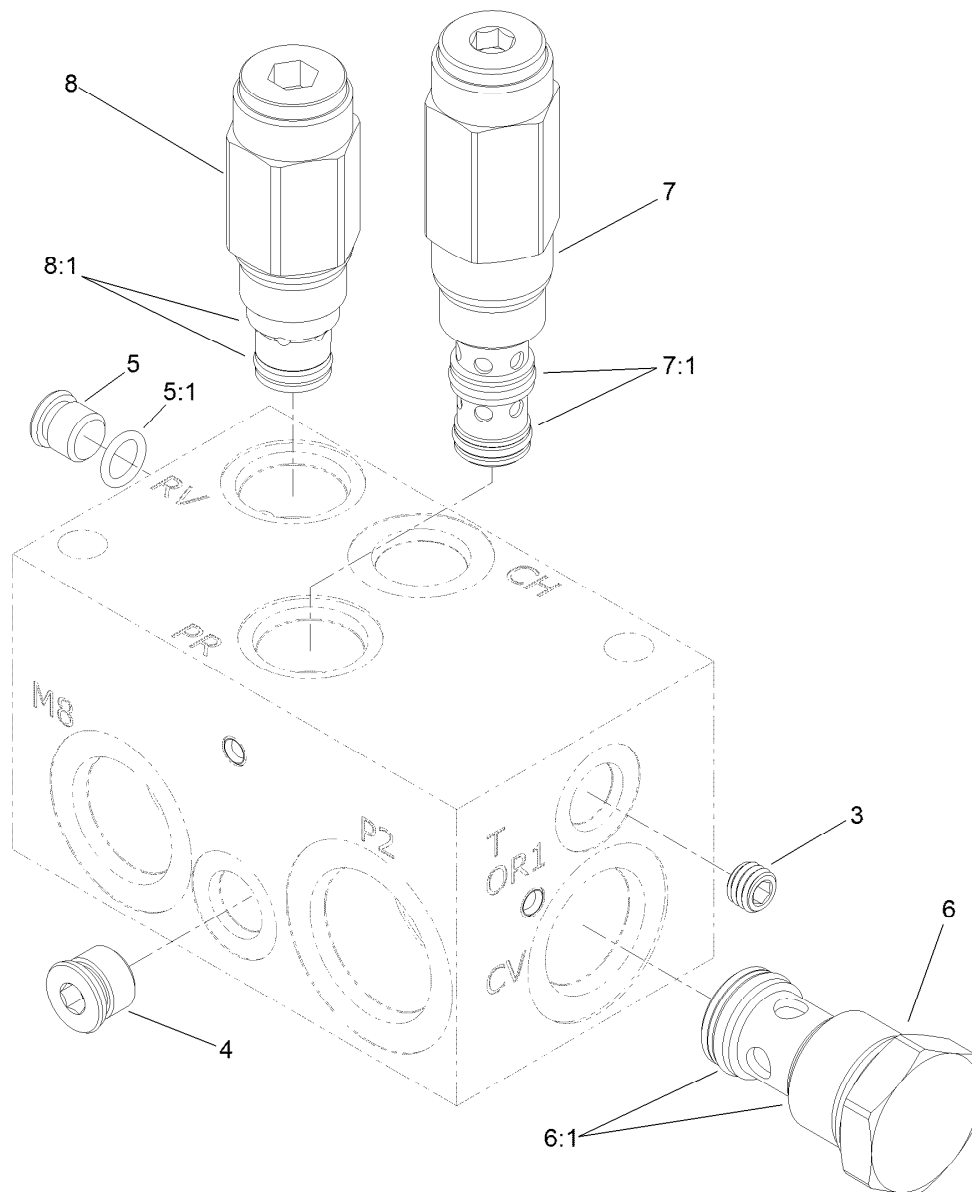
Ref.	Part Number	Qty.	Description
21:2	237-81	1	O-Ring
23	353-508	2	Plug-HH
23:1	237-42	1	O-Ring
24	354-79	3	Cap-Dust



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	130-8180	1	Nut-Coil (9/16-24 Unef-2B)
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)

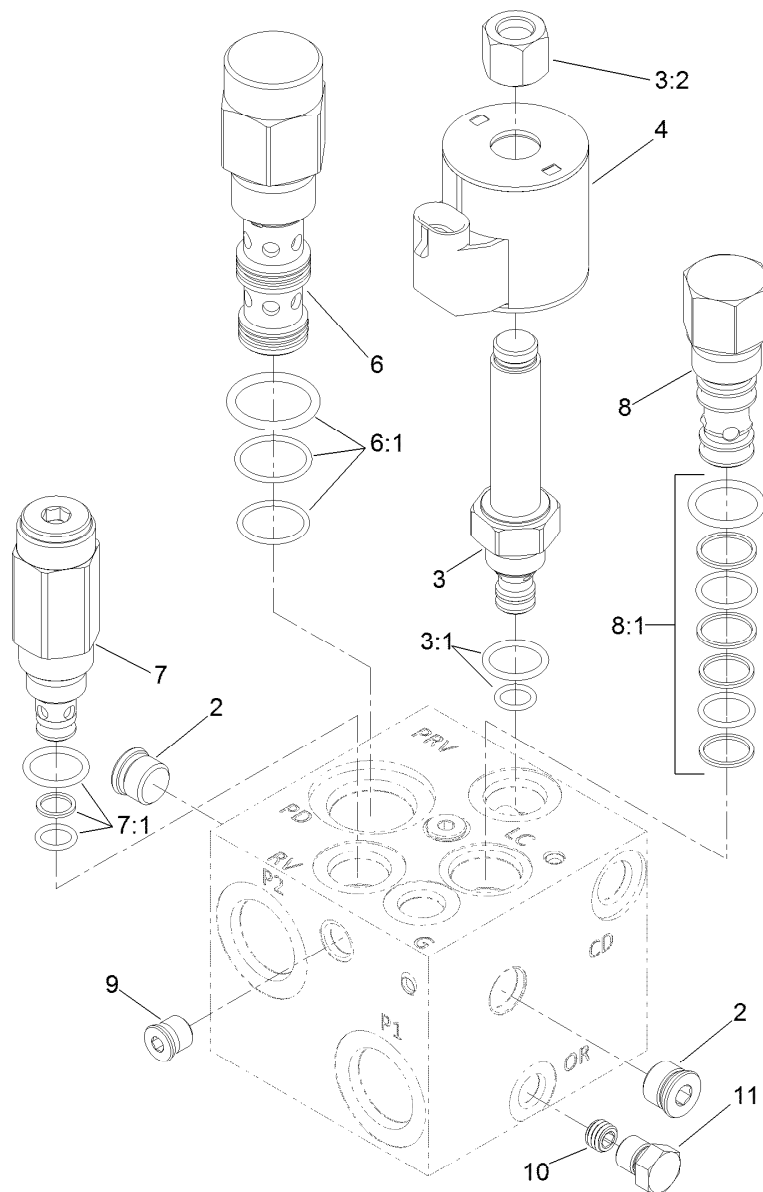
● Not illustrated



Rear Traction Manifold Assembly No. 121-1530

Ref.	Part Number	Qty.	Description
3	110-0495	1	Plug-Orifice (0.050 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	136-4362	1	Valve-Reducing
7:1	136-4361	1	Seal Kit
8	125-4331	1	Valve-Relief
8:1	110-6316	1	Seal Kit

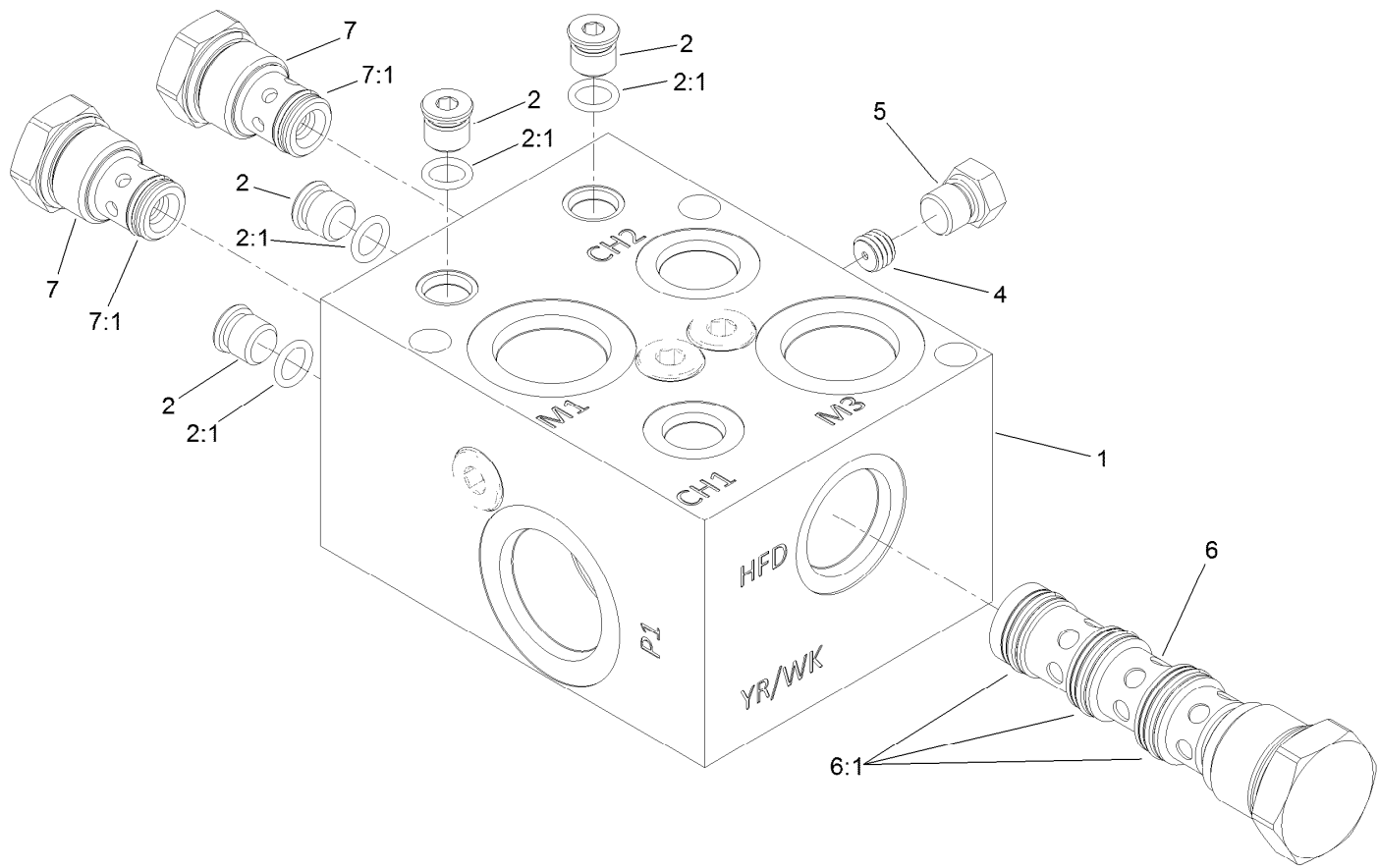
● Not serviced separately



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	130-8180	1	Nut-Coil (9/16-24 Unef-2B)
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

● Not illustrated

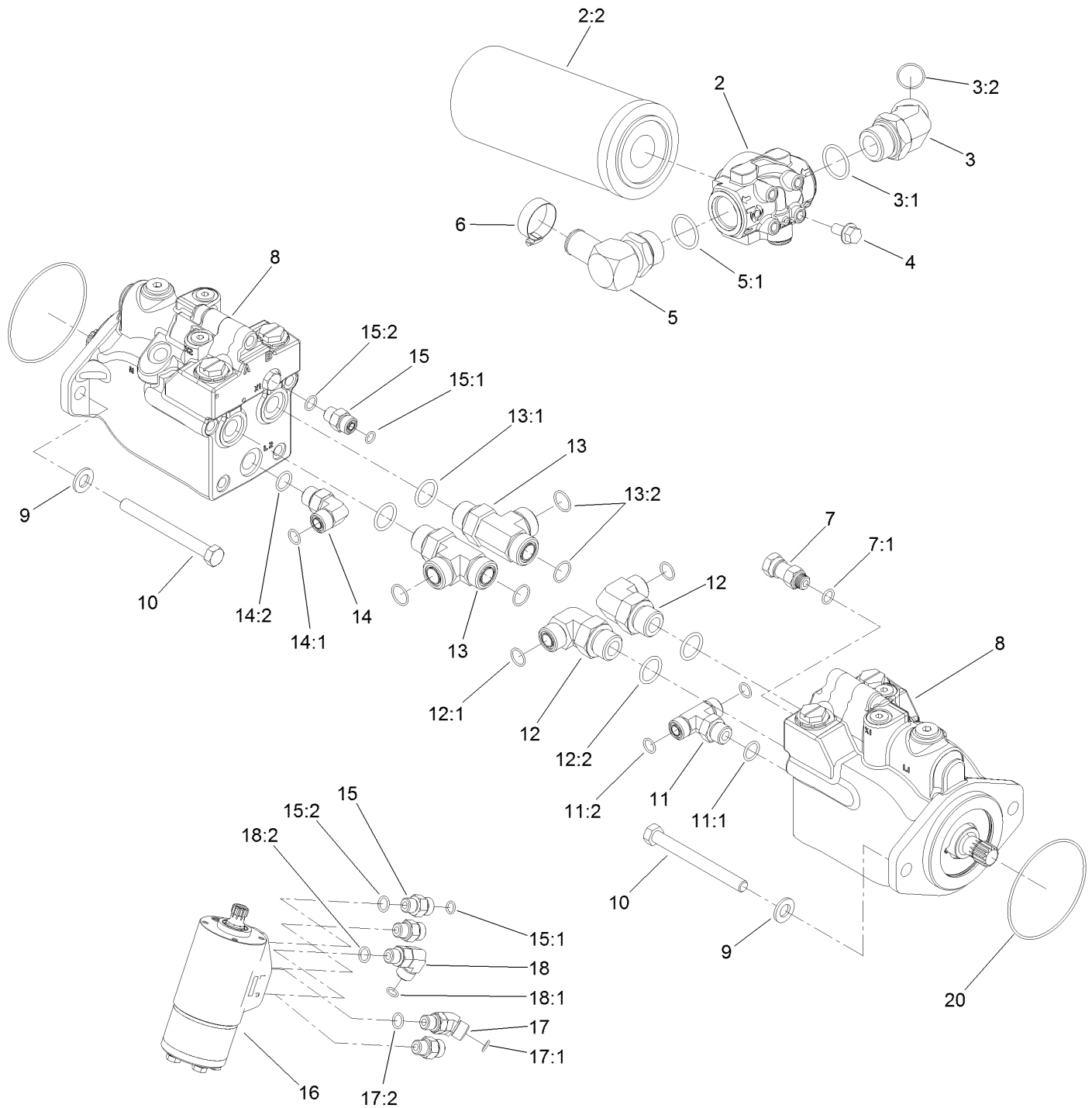


Flow Divider Manifold Assembly No. 121-1550

Ref.	Part Number	Qty.	Description
1		1	Manifold Block ●
2	353-990	4	Plug ASM
2:1	237-78	1	O-Ring
4	112-6538	1	Orifice (.063 Inch)
5	117-0115	1	Plug
6	125-4332	1	Valve-Flow Divider
6:1	125-4338	1	Seal Kit
7	125-4333	2	Valve-Check
7:1	125-4337	1	Seal Kit

● Not serviced separately

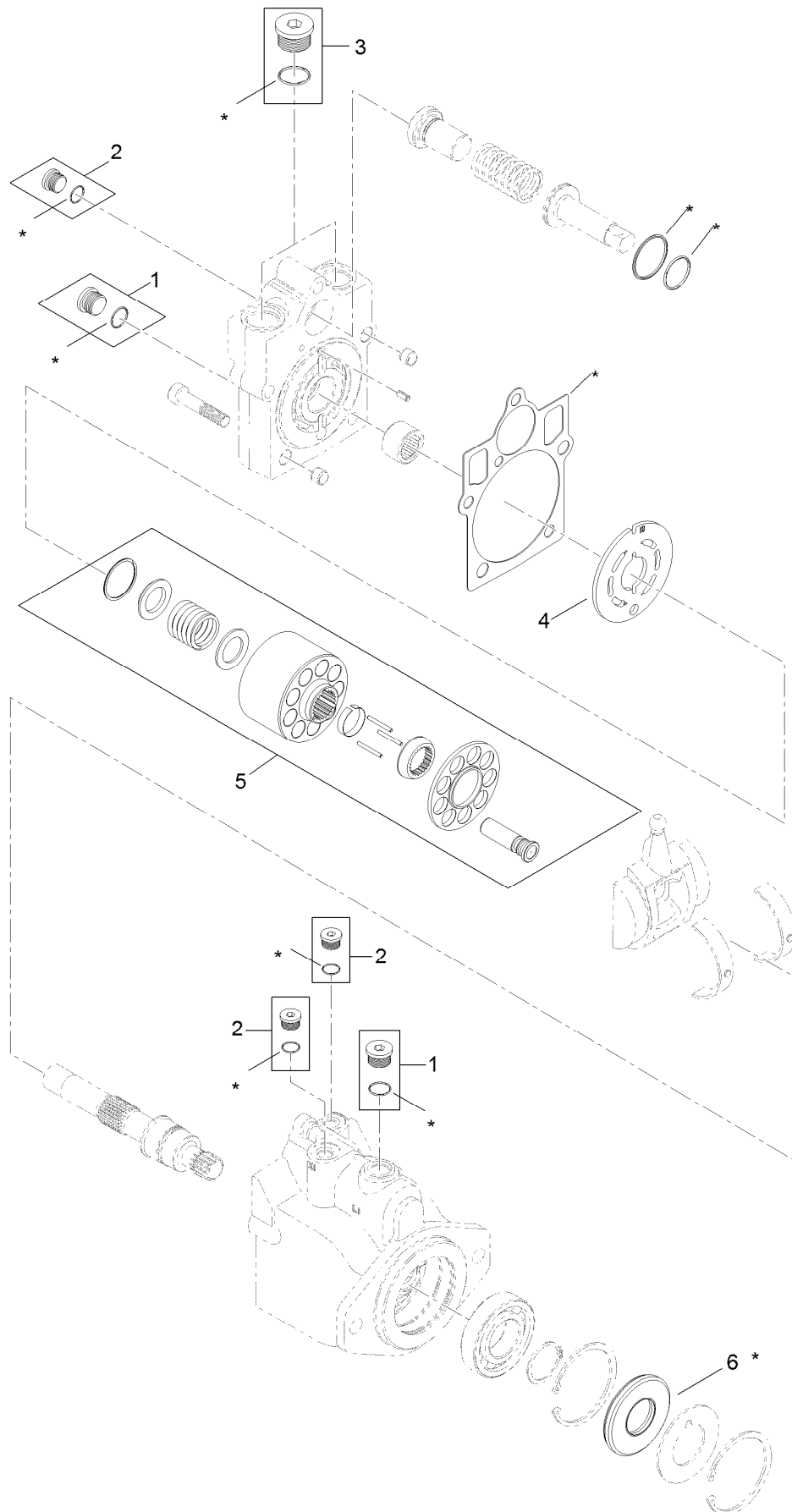
Drive Motor, Steer Valve and Filter Head Assembly



Drive Motor, Steer Valve and Filter Head 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>
2	139-1010	1	Filter Head ASM	12:2	237-65	1	O-Ring
2:2	94-2621	1	Element-Filter	13	340-148	2	Fitting-Tee
3	104-3509	1	Fitting-HYD, 45 DEG	13:1	237-81	1	O-Ring
3:1	237-146	1	O-Ring	13:2	237-58	2	O-Ring
3:2	340-65	1	O-Ring	14	340-98	1	Fitting-Elbow, 90 DEG
4	3234-1	4	Screw-HHF	14:1	237-79	1	O-Ring
5	23-8910	1	Stem-Barb-90	14:2	237-30	1	O-Ring
5:1	237-146	1	O-Ring	15	340-2	4	Fitting-Straight
6	2412-34	1	Clamp-Hose	15:1	237-22	1	O-Ring
7	104-3779	1	Connector-Swivel, Straight	15:2	237-42	1	O-Ring
7:1	237-42	1	O-Ring	16	132-6256	1	Valve-Steer
8	120-8812	2	HYD Motor ASM	17	340-87	1	Fitting-Elbow, 45 DEG
9	106-9888	4	Washer-Flat	17:1	237-22	1	O-Ring
10	33116-110	4	Screw-HH	17:2	237-42	1	O-Ring
11	340-157	1	Fitting-HYD, Tee	18	340-77	1	Fitting-Elbow, 90 DEG
11:1	237-79	1	O-Ring	18:1	237-22	1	O-Ring
11:2	237-30	2	O-Ring	18:2	237-42	1	O-Ring
12	340-139	2	Fitting-Elbow 90	20	237-166	2	O-Ring
12:1	237-81	1	O-Ring				

Hydraulic Motor Assembly No. 120-8812



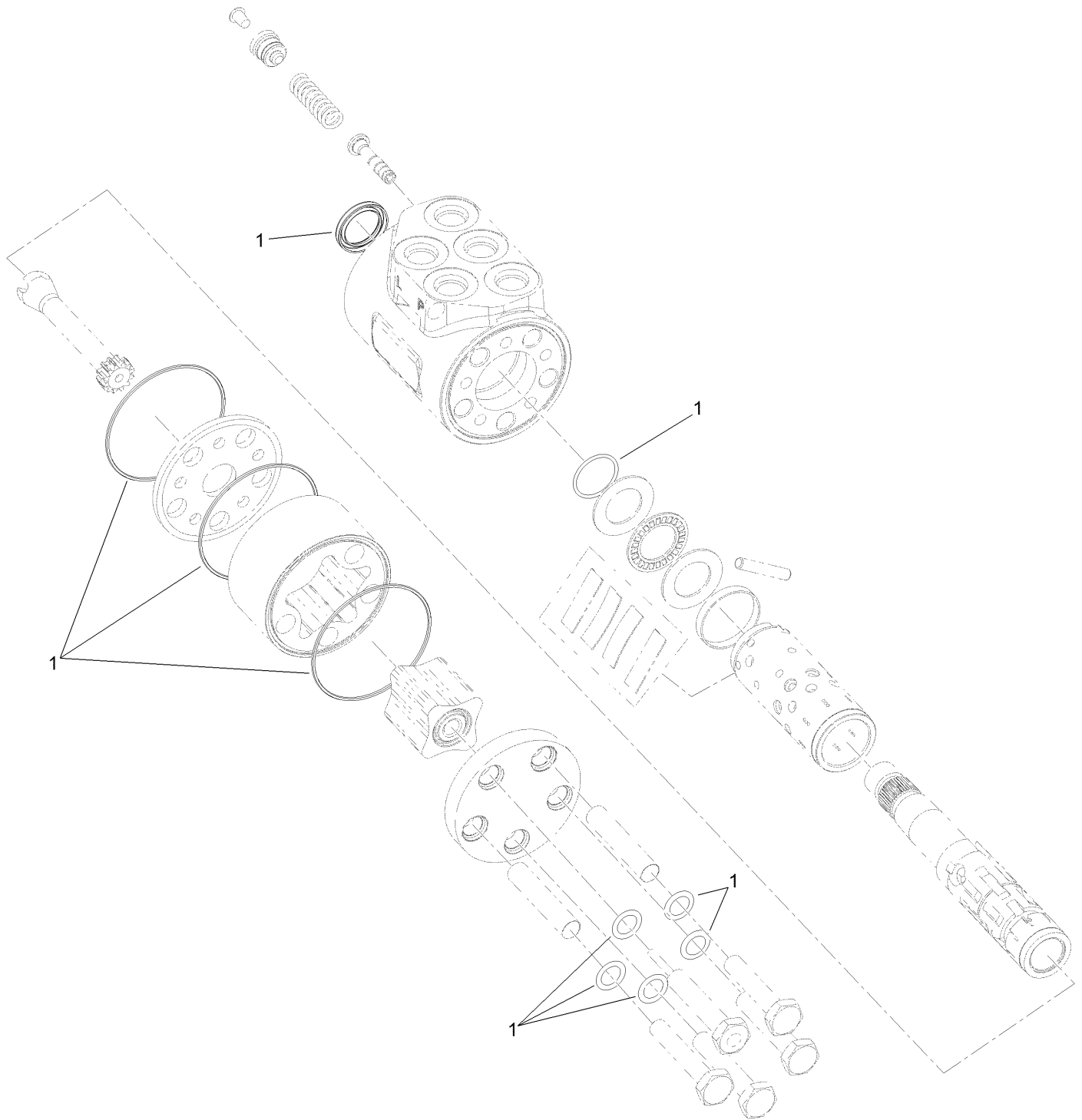
7 = all items with * are included in overhaul seal kit

Hydraulic Motor Assembly No. 120-8812 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	67-9090	2	Plug
2	75-0070	3	Plug
3	107-4352	1	Plug
4	121-1734	1	Plate-Valve

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	121-1735	1	Cylinder Block Kit
6	69-3190	1	Seal-Lip
7	121-1736	1	Overhaul Seal Kit

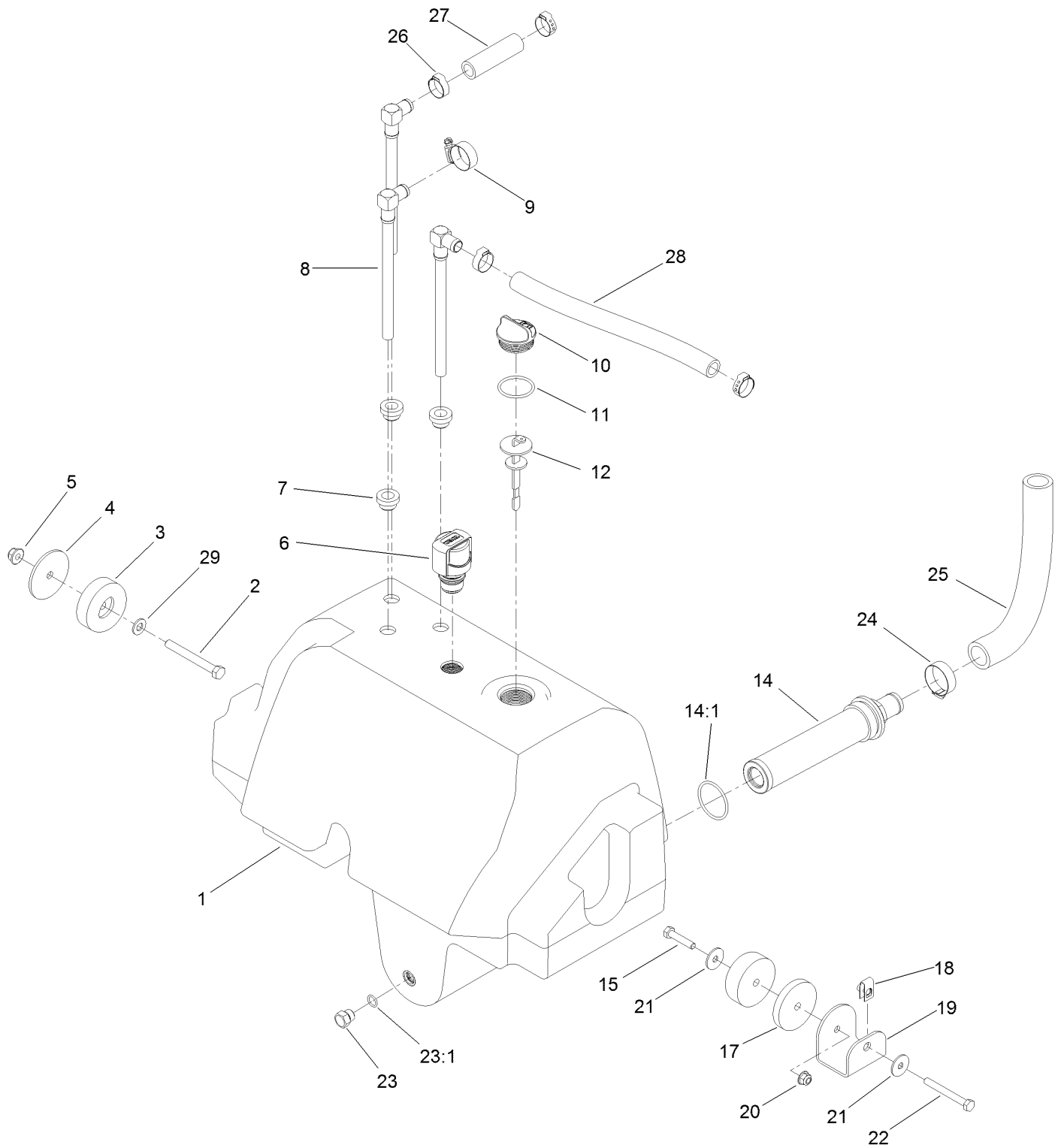
Steering Valve Assembly No. 132-6256



Steering Valve Assembly No. 132-6256 (continued)

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

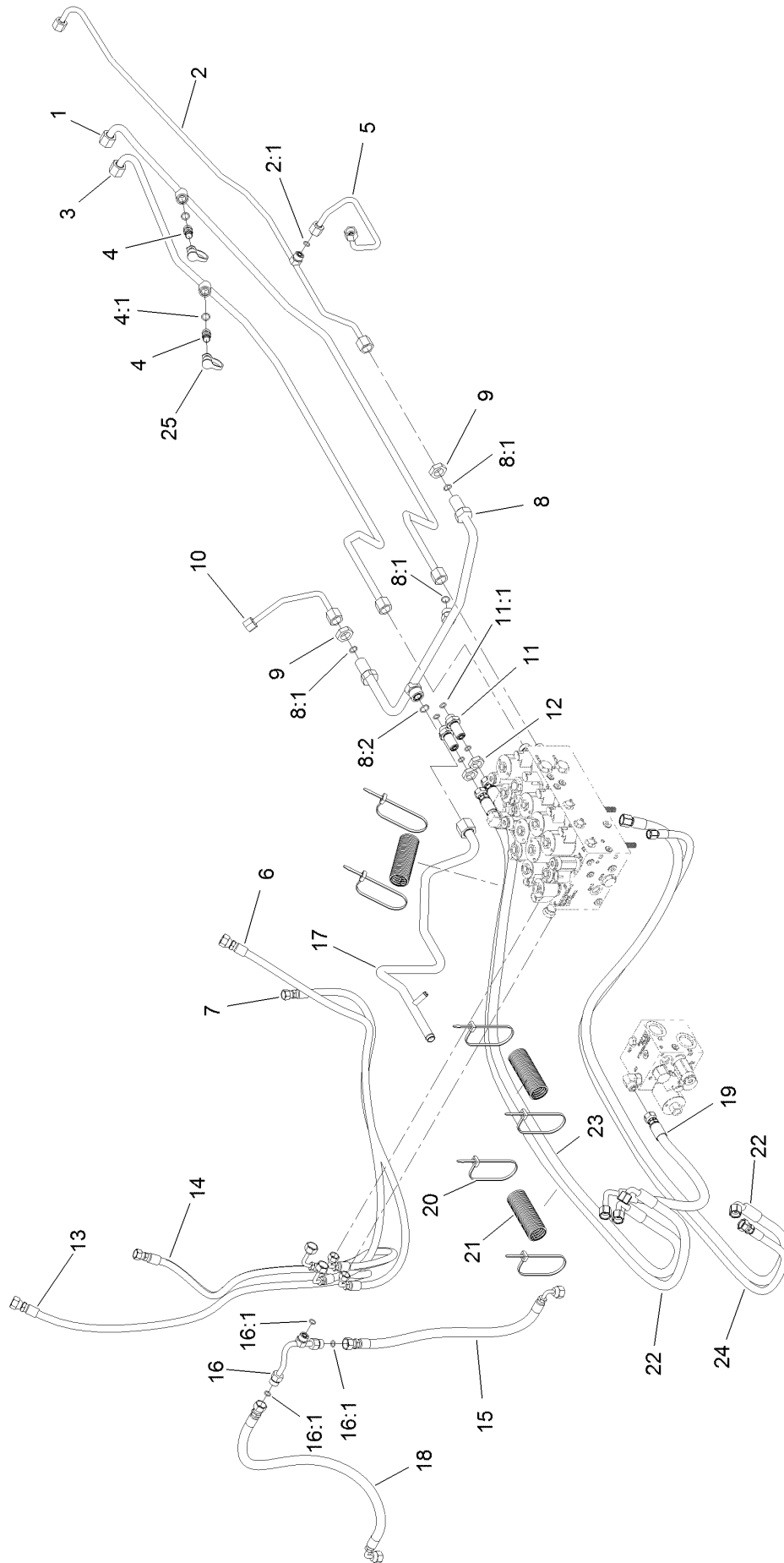
Hydraulic Reservoir Assembly



Hydraulic Reservoir 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	144-4153	1	Reservoir-Hydraulic	17	121-1533	1	Spacer-Thick
2	323-20	1	Screw-HH	18	115-7721	1	Nut-Clip, U
3	108-1605	2	Bumper-Recess	19	121-1557-0P	1	Mount-Tank
4	121-1456	1	Spacer-Thin	20	104-8300	1	Nut-HF, NI
5	104-8301	1	Nut-HF, NI	21	3256-82	2	Washer-Flat
6	115-9793	1	Breather	22	322-13	1	Screw-HH
7	104-0790	3	Bushing	23	353-508	1	Plug-HH
8	114-0002	3	Pipe-Stand	23:1	237-42	1	O-Ring
9	2412-129	1	Clamp-Hose	24	2412-34	1	Clamp-Hose
10	93-7498	1	Plug-Plastic	25	120-8810	1	Hose-Strainer
11	237-101	1	O-Ring	26	115-5436	4	Clamp-Hose, Crimp
12	112-6365	1	Dipstick	27	114-4920	1	Hose
14	104-7546	1	Tank Strainer ASM	28	121-1521	1	Hose
14:1	340-136	1	O-Ring	29	3256-24	1	Washer-Flat
15	322-7	1	Screw-HH				

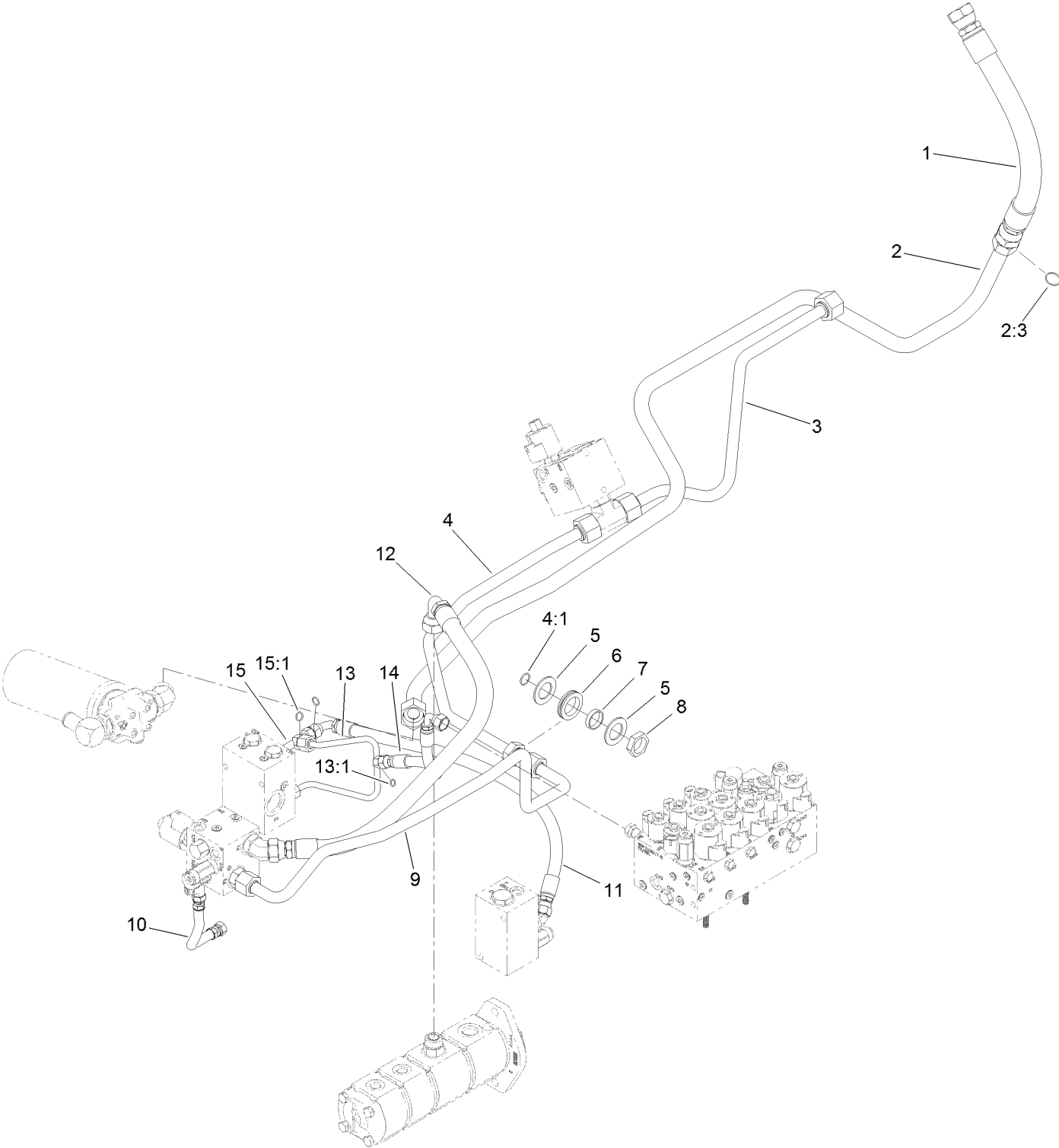
Lift, Steer and Fan Hydraulic Assembly



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	12	340-70	2	Nut-Lock
2	120-8966	1	Tube-Drain, Fan	13	127-3736	1	Hose-HYD
2:1	237-22	1	O-Ring	14	100-3833	1	Hose-HYD
3	120-9075	1	Tube-Fan	15	121-1567	1	Hose-HYD
4	59-7410	2	Fitting-Diagnostic	16	121-1565	1	Tube-Tee
4:1	237-42	1	O-Ring	16:1	237-22	3	O-Ring
5	132-6145	1	Tube-HYD	17	121-1510	1	Tube-HYD
6	127-3737	1	Hose-HYD	18	121-1566	1	Hose-HYD
7	127-3738	1	Hose-HYD	19	139-0950	1	Hose ASM
8	121-1509	1	Tube-HYD	20	3290-378	7	Tie-Cable
8:1	237-30	3	O-Ring	21	121-1544	3	Cover-Hose
8:2	237-65	1	O-Ring	22	137-5575	2	Hose ASM
9	340-127	2	Nut-Bulkhead	23	137-5577	1	Hose ASM
10	132-6146	1	Tube-HYD	24	137-5576	1	Hose ASM
11	340-71	2	Fitting-Straight, Bulkhead	25	354-79	2	Cap-Dust
11:1	237-22	2	O-Ring				

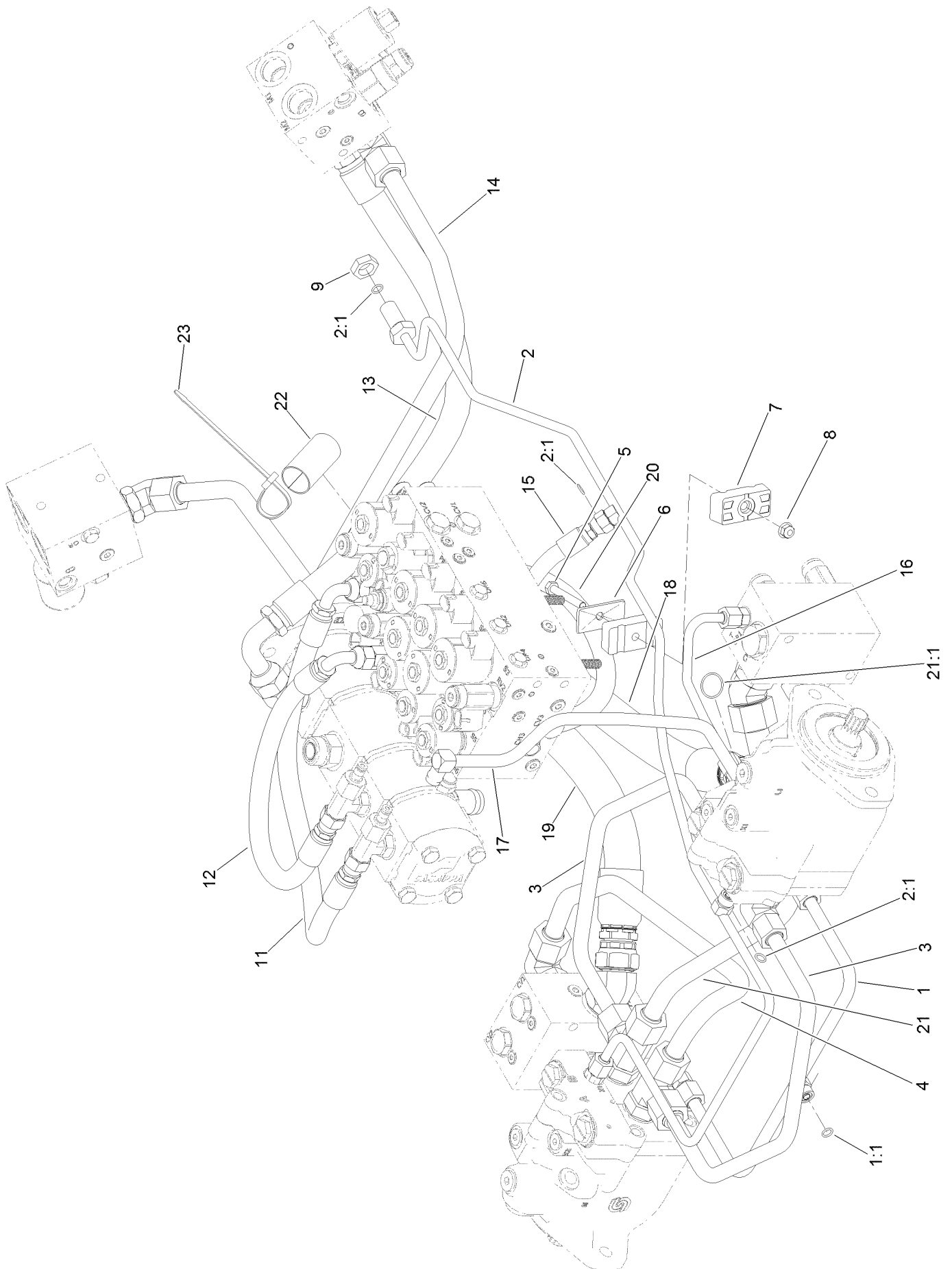
Oil Cooler Hydraulic Assembly



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	9	120-8838	1	Tube-PTO, Front Return
2	121-1612	1	Tube ASM	10	121-1572	1	Hose-HYD
2:3	340-65	1	O-Ring	11	121-1559	1	Hose-HYD
3	121-1626	1	Tube-HYD	12	115-4384	1	Hose-HYD
4	121-1507	1	Tube ASM	13	121-1584	1	Tube-HYD
4:1	237-58	1	O-Ring	13:1	237-22	1	O-Ring
5	69-8910	2	Washer	14	121-1583	1	Hose-HYD
6	240-7	1	Grommet-Rubber	15	121-1558	1	Fitting-Tee
7	69-8900	1	Spacer	15:1	237-30	2	O-Ring
8	340-126	1	Nut-Bulkhead				

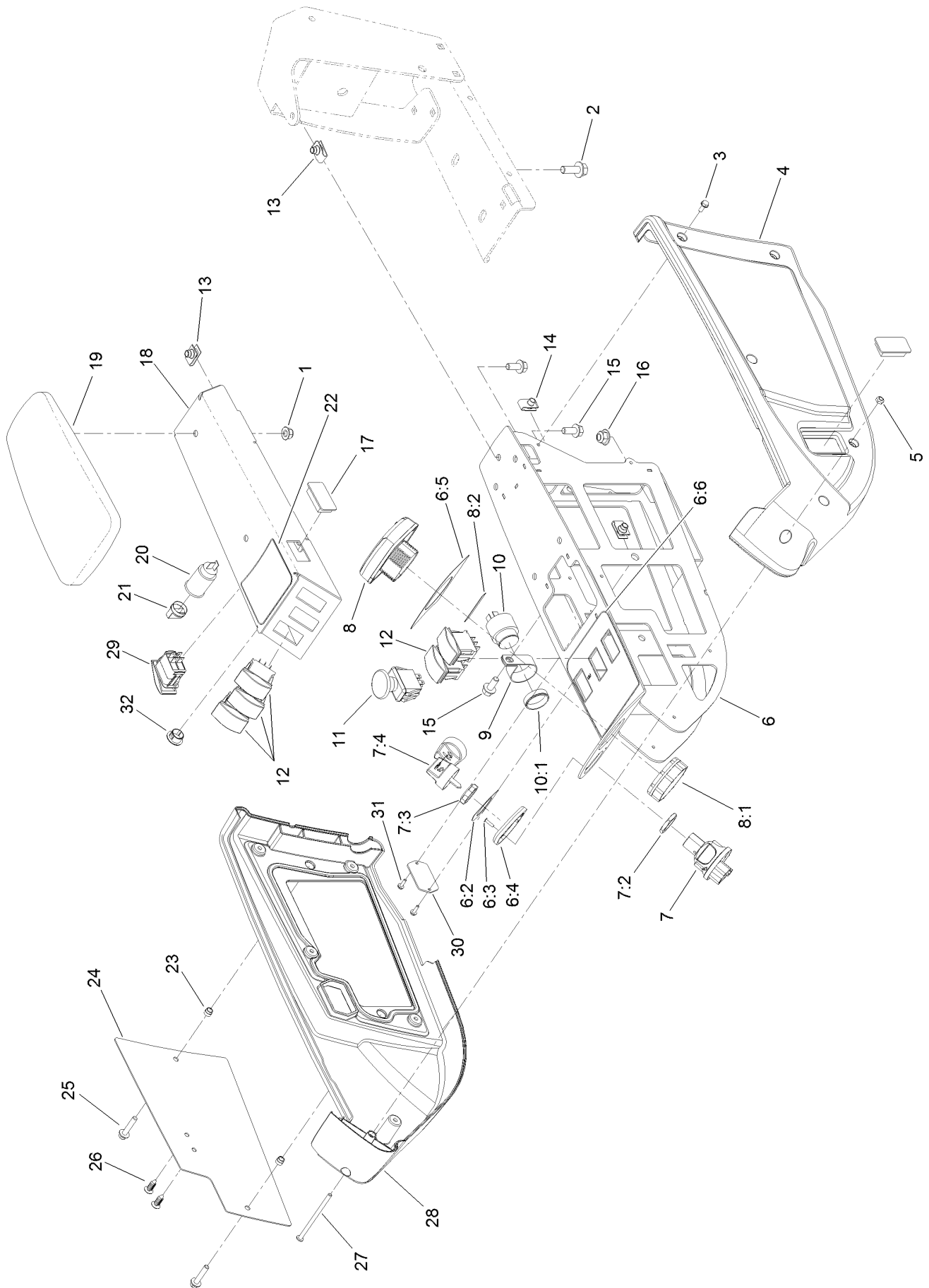
Traction Hydraulic Assembly



Traction Hydraulic Assembly (continued)

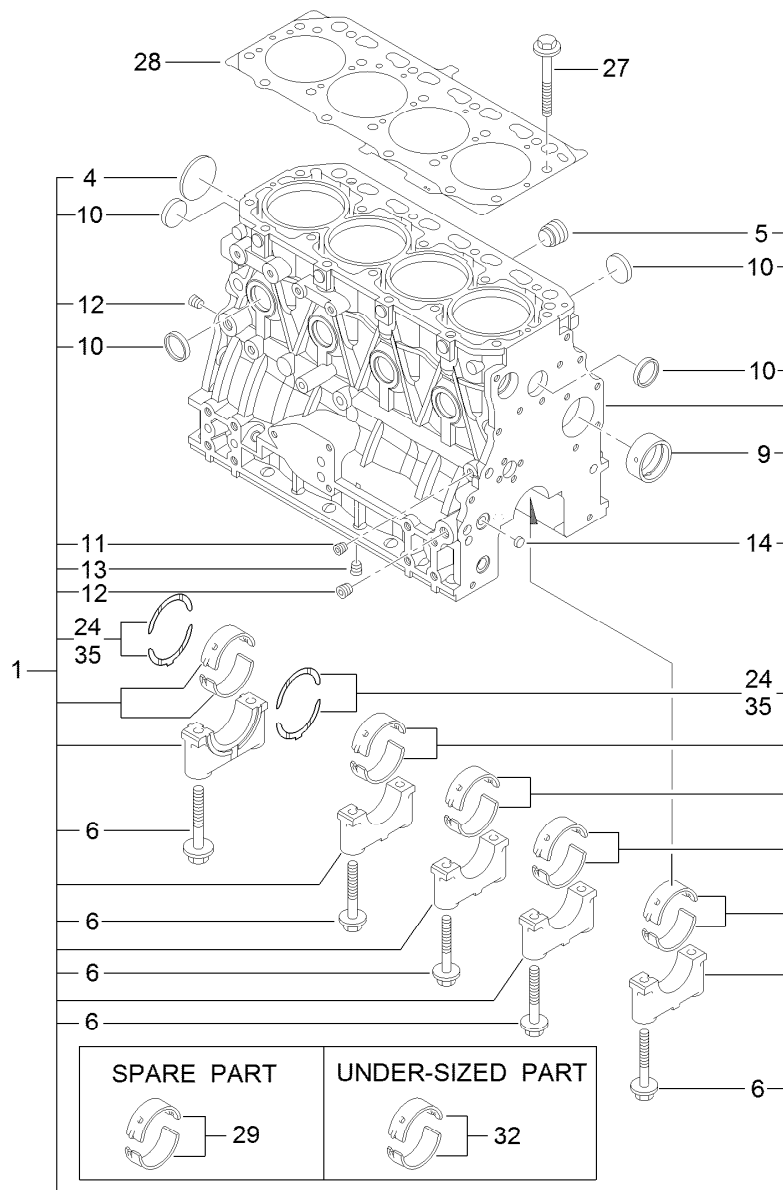
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-9080	1	Tube ASM	13	115-4384	1	Hose-HYD
1:1	237-22	1	O-Ring	14	120-8834	1	Tube-PTO, LH To RH
2	121-1552	1	Tube ASM	15	104-2234	1	Hose-HYD
2:1	237-22	3	O-Ring	16	121-1480	1	Tube-HYD
3	120-9079	2	Tube-HYD	17	120-8961	1	Tube-Return, Front
4	121-1546	1	Tube-HYD	18	132-6142	1	Hose-HYD
5	322-11	1	Screw-HH	19	132-6141	1	Hose-HYD
6	69-9761	1	Plate-Cover	20	132-6241	1	Hose-HYD
7	120-3200	2	Clamp-Tube	21	121-1581	1	Tube-Tee
8	104-8300	1	Nut-HF, NI	21:1	340-65	1	O-Ring
9	340-70	1	Nut-Lock	22	AU112950	1	Protector-Hose
11	104-2807	1	Hose-HYD	23	3290-378	3	Tie-Cable
12	104-4584	1	Hose-HYD				

Armrest Control Panel Assembly



Armrest Control Panel Assembly (continued)

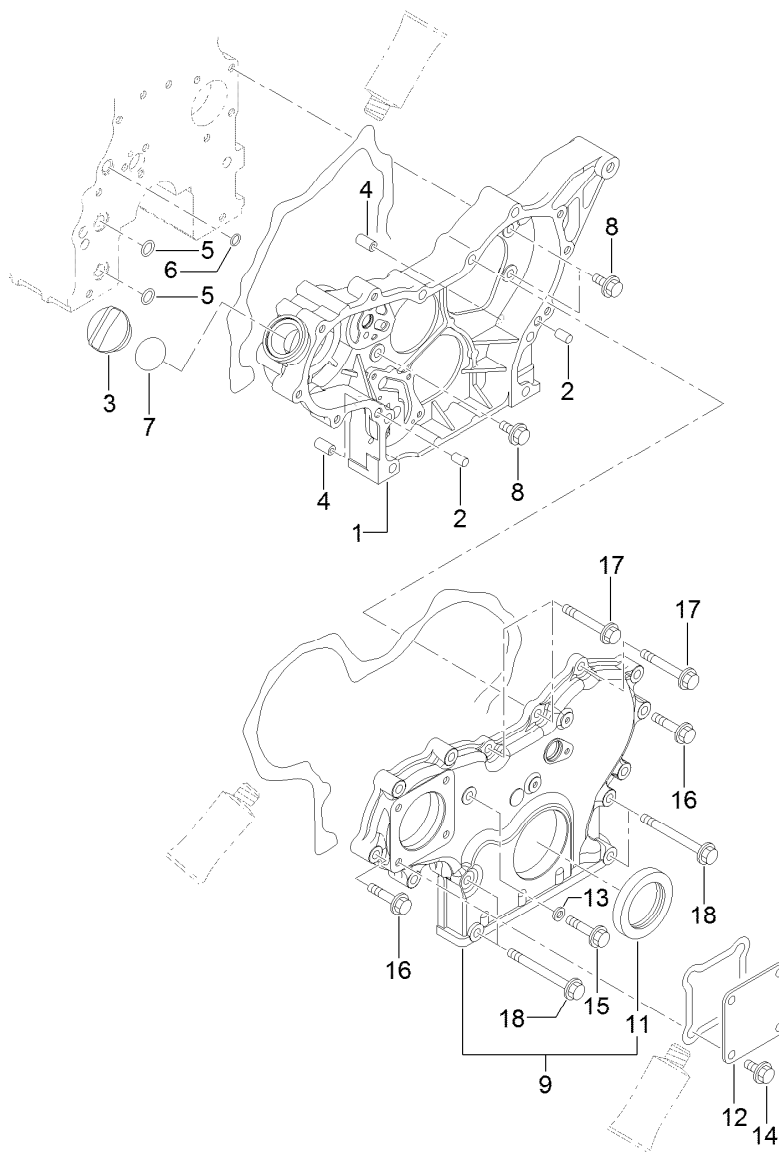
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-8300	2	Nut-HF, NI	12	100-1535	5	Switch-Rocker, (On)-Off-(On)
2	3234-42	2	Screw-HHF	13	94-2413	6	Nut-U
3	32144-112	10	Screw-HWH	14	107069	2	Clip
4	108-7604	1	Cover-LH	15	3234-5	6	Screw-HHF
5	3296-12	1	Nut-Lock, NI	16	104-8301	2	Nut-HF, NI
6	120-4155	1	Panel ASM	17	99-7420	2	Plug-Hole
6:2	121-3884	1	Decal-Console, Upper	18	136-4389-03	1	Panel-Control
6:3	3269-17	2	Rivet-Pop	19	108-7602	1	Rest-Arm
6:4	121-3889	1	Step-Elevated, Switch	20	99-7411	1	Point-Power
6:5	121-3887	1	Decal-Console, Display	21	99-7416	1	Cap
6:6	120-4159	1	Decal-Console, Lower	22	127-3700	1	Decal-Lift
7	121-5159	1	Ignition Switch ASM	23	110-0542	2	Spacer-Flange
7:2	121-5160	1	Nut-Hex	24	115-8849-03	1	Plate-Cover
7:3	121-5161	1	Nut-Face	25	3234-21	2	Screw-HHF
7:4	121-5162	1	Set-Key, Ignition	26	114-4899	2	Rivet-Push
8	120-6310	1	LCD Display ASM	27	3250-22	1	Screw-PPH
8:1	120-4630	1	Nut-Display	28	108-7605	1	Cover-RH
8:2	120-6311	1	Decal-Display	29	114-3329	1	Switch-Rocker
9	2412-74	1	R-Clamp	30	121-1630	1	Plate-Cover
10	80-9330	1	Audio Alarm ASM	31	32144-18	2	Screw-HWH
10:1	104-5107	1	Nut-Plastic, Knurled	32	94-5627	1	Plug
11	93-9999	1	Switch-PTO				



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)

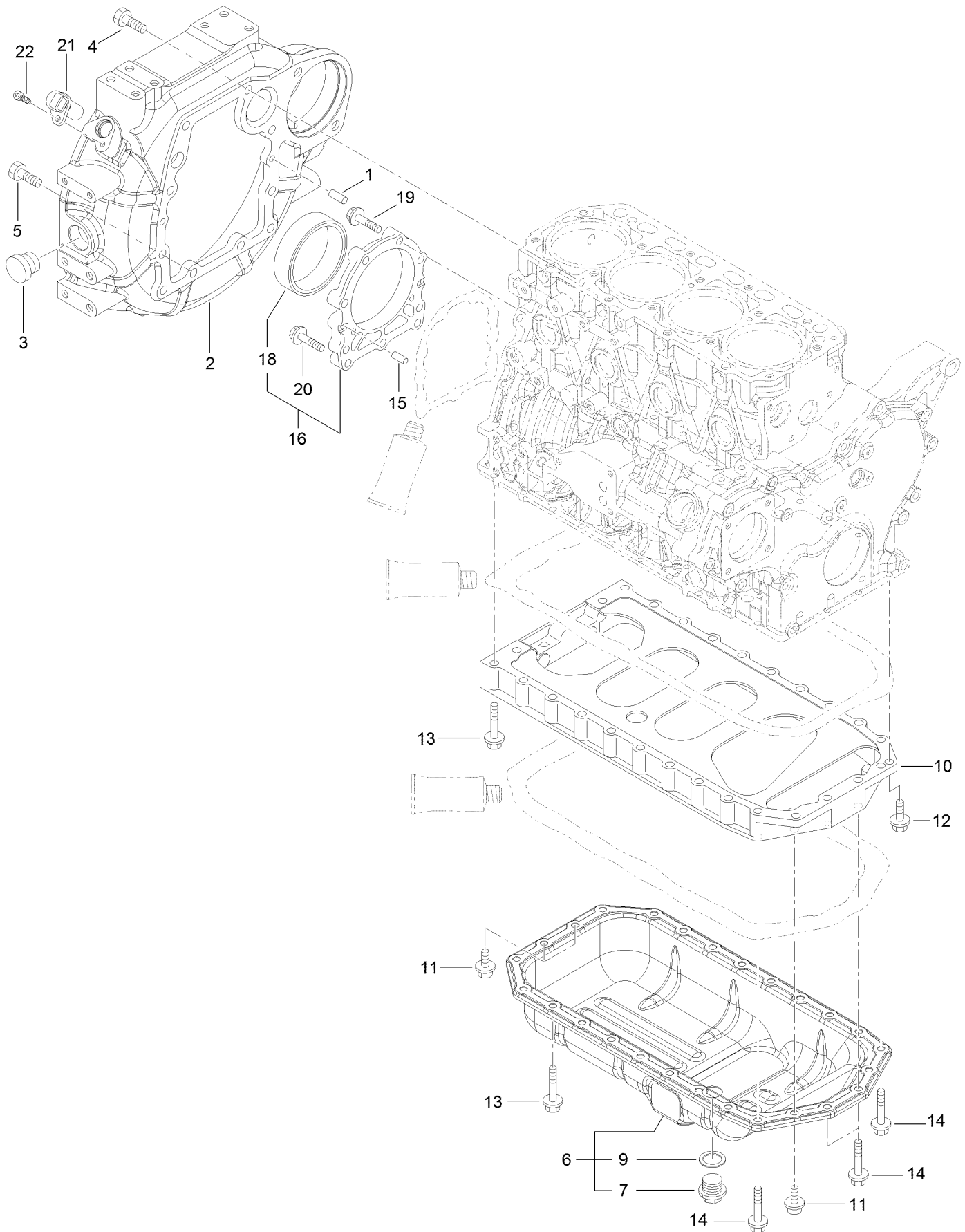


Gear Housing Assembly

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

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

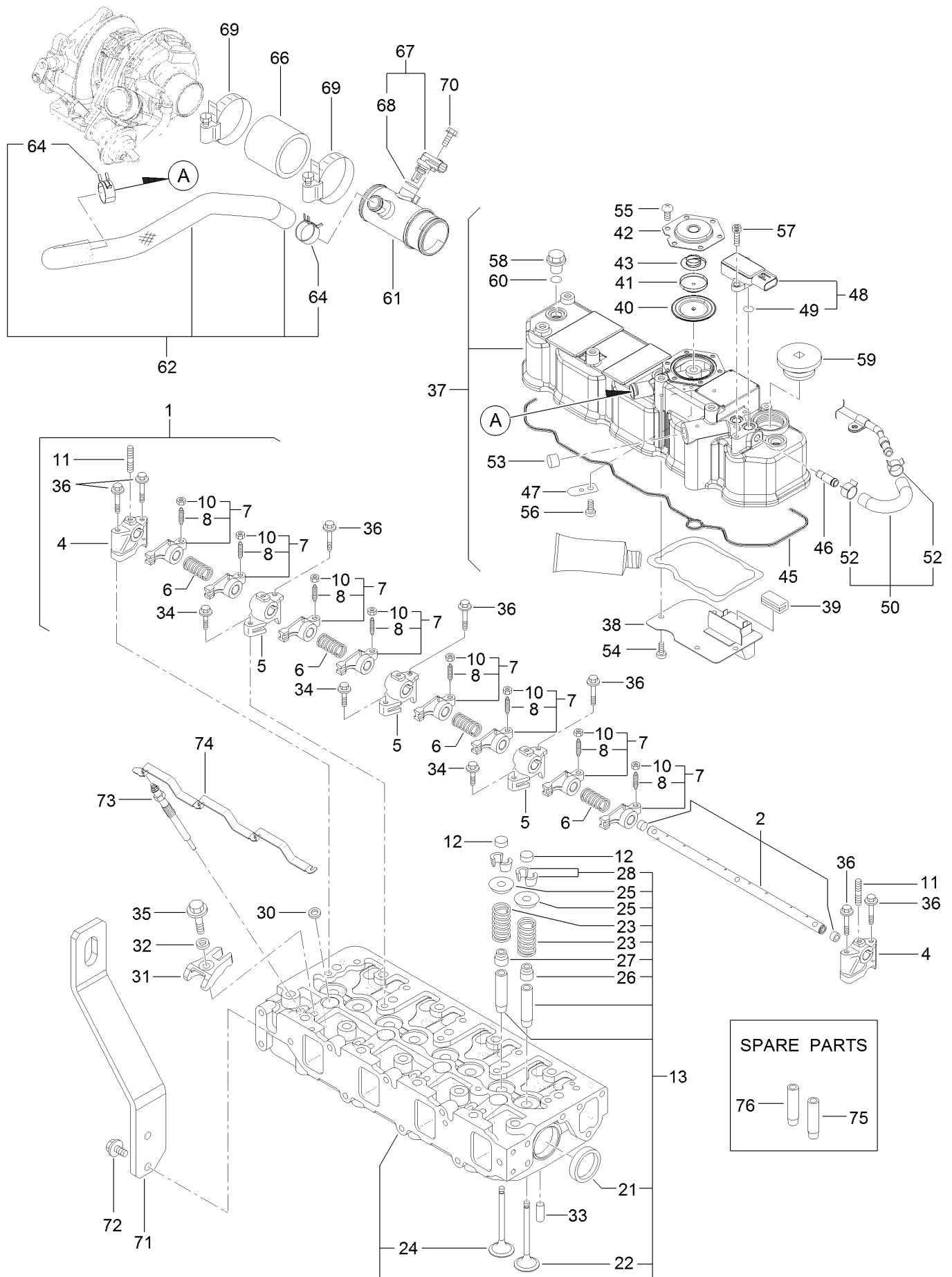
Flywheel Housing and Oil Sump Assembly



Flywheel Housing and Oil Sump Assembly (continued)

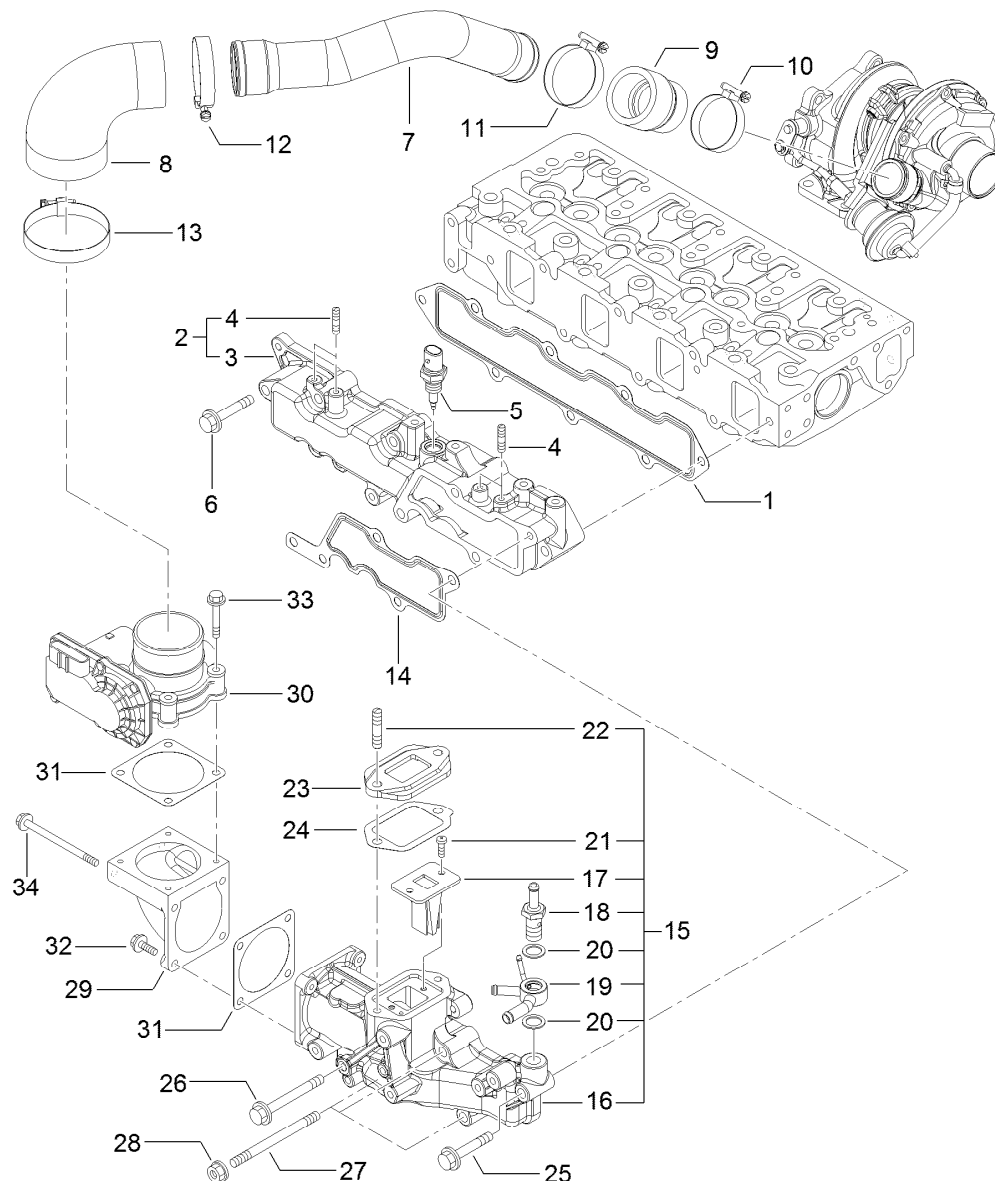
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-6995	2	Pin	12	125-7215	2	Bolt
2	127-3025	1	Housing-Flywheel	13	125-7219	20	Bolt
3	125-6910	1	Cap	14	125-7220	4	Bolt
4	125-7226	6	Bolt	15	125-6995	2	Pin
5	125-7227	4	Bolt	16	125-6996	1	Case ASM
6	125-7241	1	Oil Sump ASM	18	125-7106	1	Seal-Oil
7	125-6912	1	Plug-Drain	19	125-7045	6	Bolt
9	125-7177	1	Washer-Seal	20	125-7217	3	Bolt
10	125-7035	1	Spacer	21	127-3062	1	Sensor-Rev, Flywheel
11	125-7214	4	Bolt	22	127-3184	1	Bolt

Cylinder Head and Cover Assembly



Cylinder Head and Cover Assembly (continued)

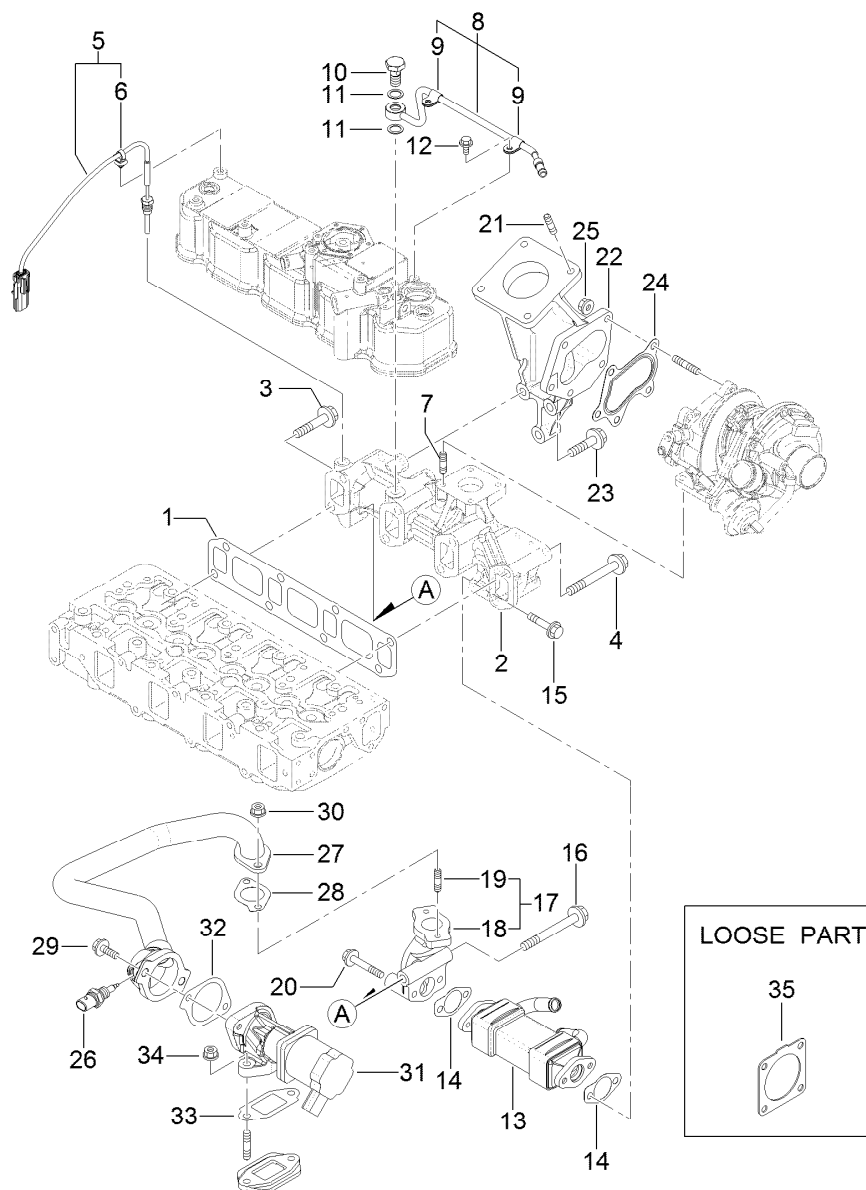
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3005	1	Shaft ASM	42	125-6961	1	Plate-Breather
2	127-3006	1	Shaft	43	125-6962	1	Spring-Diaphragm
4	127-2974	2	Support	45	127-3106	1	Gasket-Cover
5	127-2975	3	Support	46	127-3026	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



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

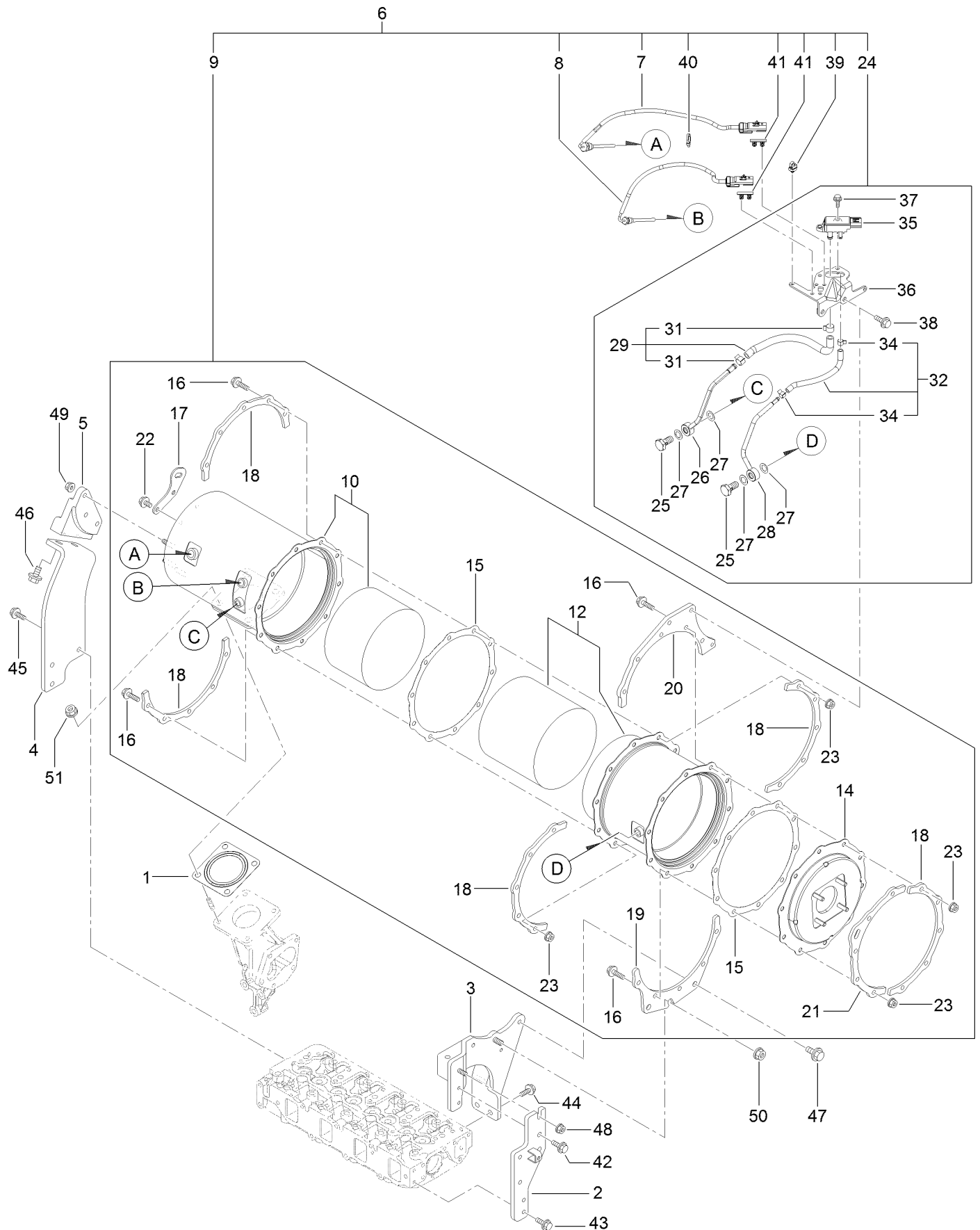


Exhaust Manifold Assembly

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

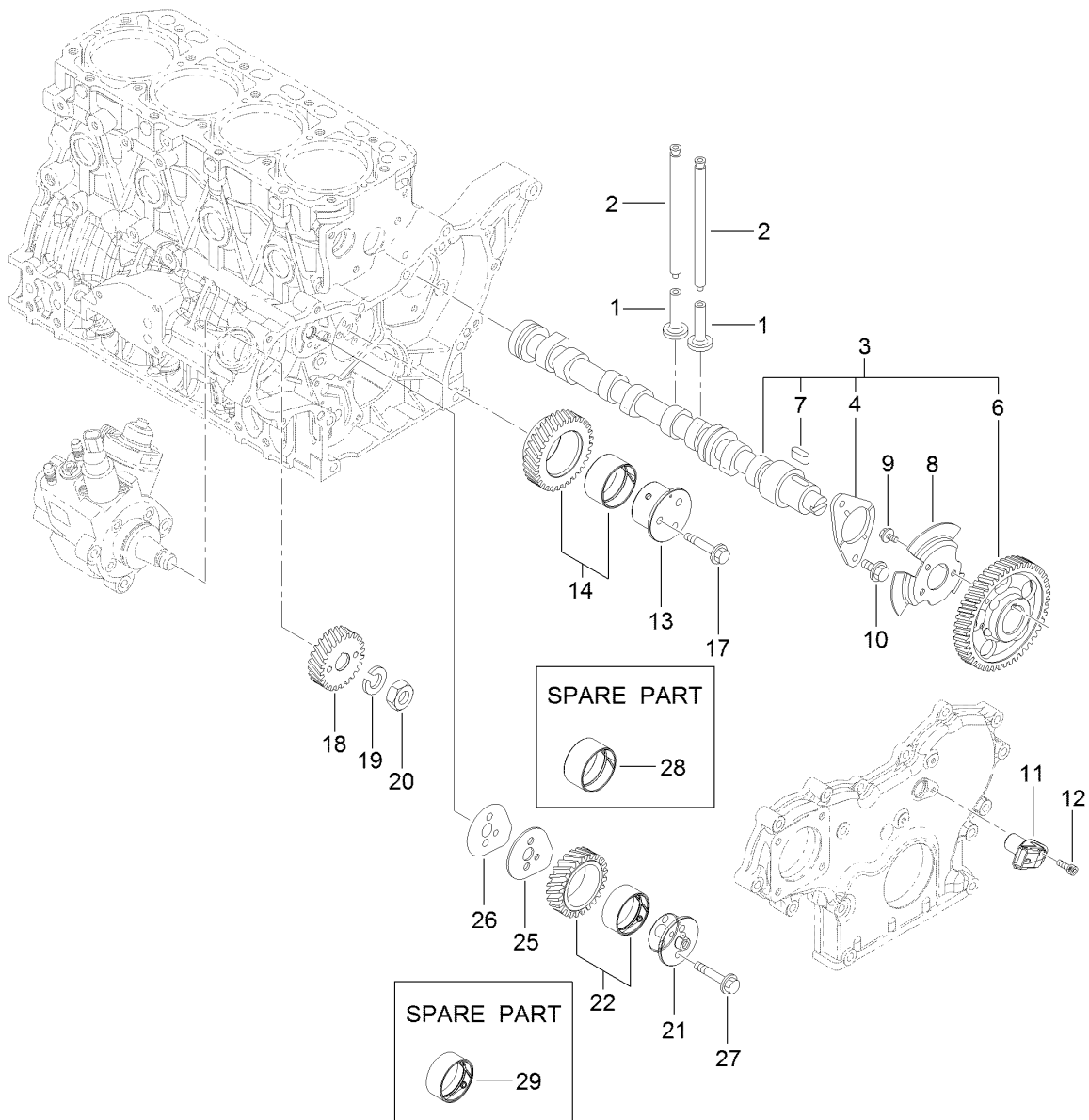
Ref.	Part Number	Qty.	Description
19	125-7043	2	Stud
20	125-7220	2	Bolt
21	127-2984	4	Stud
22	127-3137	1	Pipe-Exhaust
23	127-3138	3	Bolt-Flange
24	125-7071	1	Gasket
25	125-7229	5	Nut
26	127-3047	1	Sensor-Gas Temp, E G R
27	127-3109	1	E G R Pipe ASM
28	127-3016	1	Gasket
29	125-7215	2	Bolt
30	125-7229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

Diesel Particulate Filter Assembly



Diesel Particulate Filter Assembly (continued)

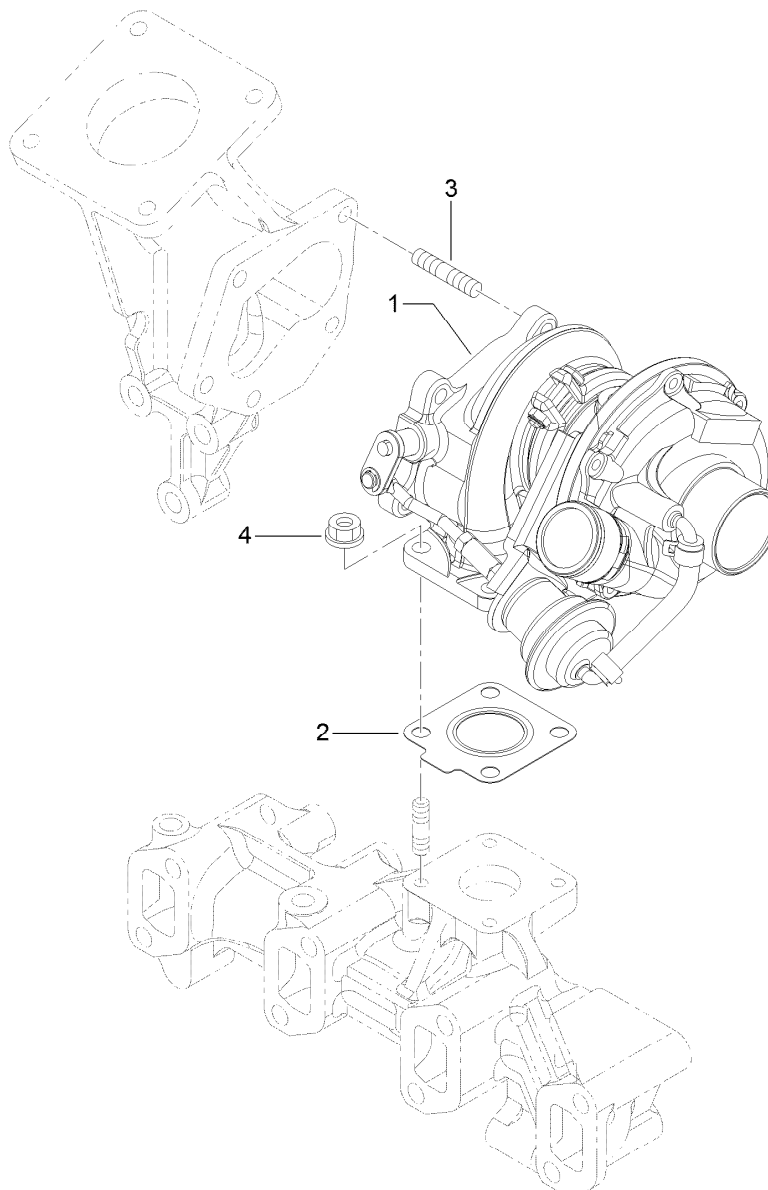
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-2987	1	Gasket-Silencer	27	127-3056	4	Gasket-Sensor
2	127-3095	1	Stay-D P F	28	127-3165	1	Exhaust Pressure Pipe ASM
3	127-3148	1	Stay- D P F	29	127-3114	1	Exhaust Hose ASM
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				



Camshaft and Driving Gear Assembly

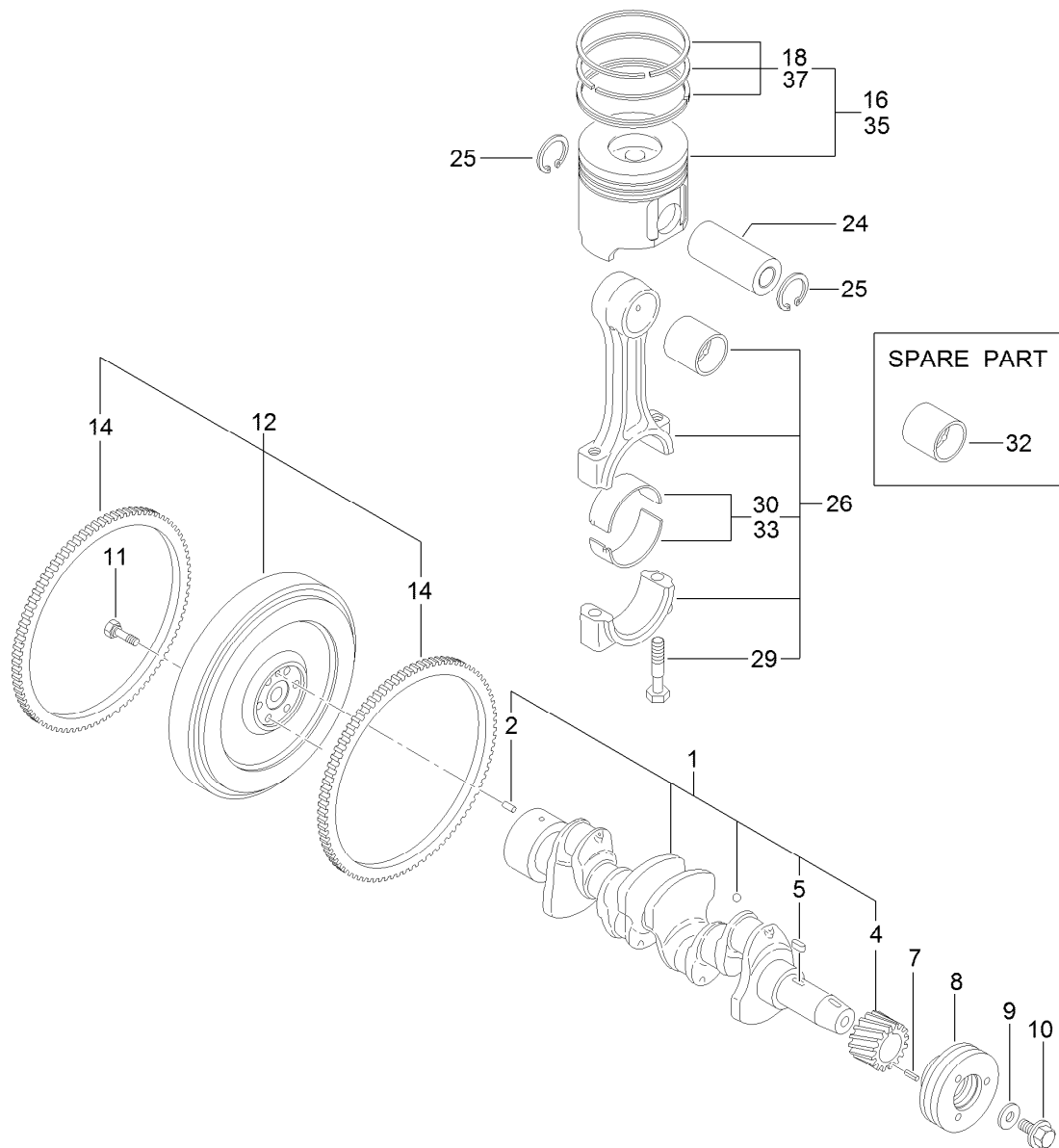
Ref.	Part Number	Qty.	Description
1	125-7016	8	Tappet
2	125-7017	8	Rod-Push
3	127-3113	1	Camshaft ASM
4	125-7008	1	Metal-Thrust
6	127-3052	1	Gear-Camshaft
7	125-7185	1	Key
8	127-3053	1	Pulser-Camshaft
9	125-7205	3	Bolt
10	125-7213	2	Bolt
11	127-3054	1	Sensor-Rev, Gear
12	127-3184	1	Bolt
13	127-3063	1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

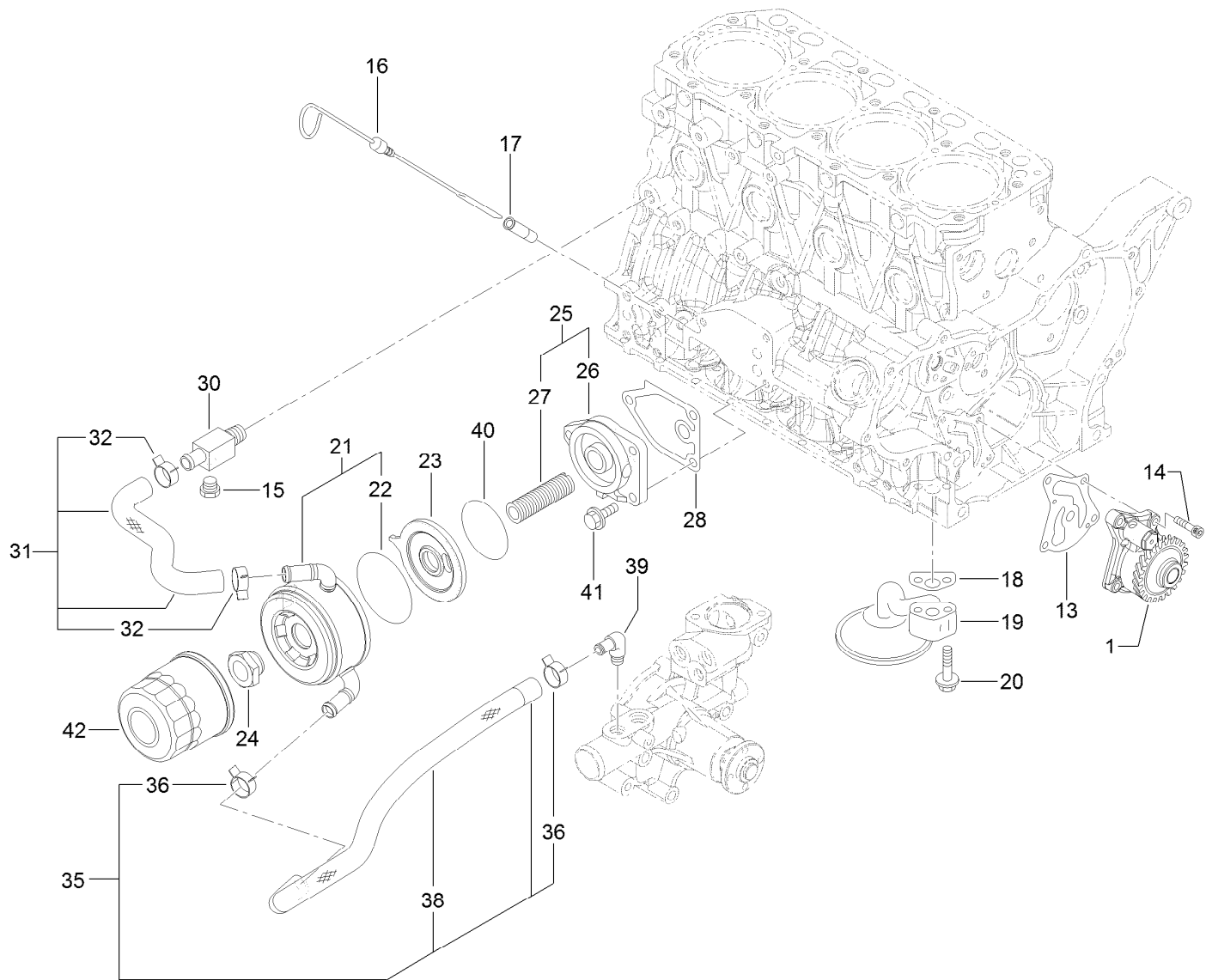
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3151	1	Turbine ASM
2	125-7070	1	Gasket
3	125-6906	5	Stud
4	125-7229	4	Nut



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

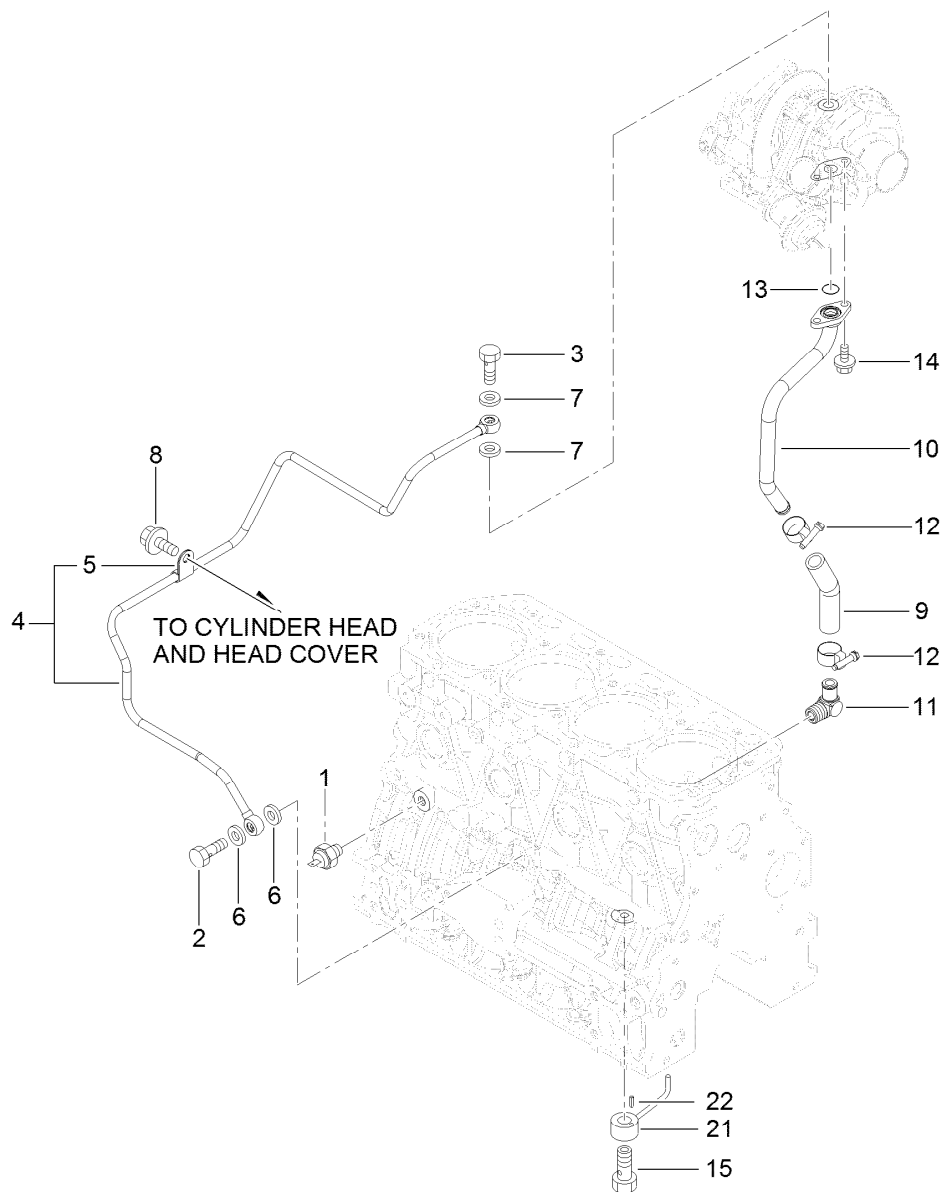
Ref.	Part Number	Qty.	Description
16	127-3097	4	Piston ASM
18	127-3098	4	Piston Ring ASM
24	125-7030	4	Pin
25	125-7180	8	Ring
26	125-7242	4	Connecting Rod ASM
29	125-6955	8	Bolt
30	125-7018	4	Pin-Crank
32	125-6997	4	Pin-Piston
33	125-7019	4	Pin-Crank (.25)
35	127-3099	4	Piston ASM (0.25 O.S.)
37	127-3100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

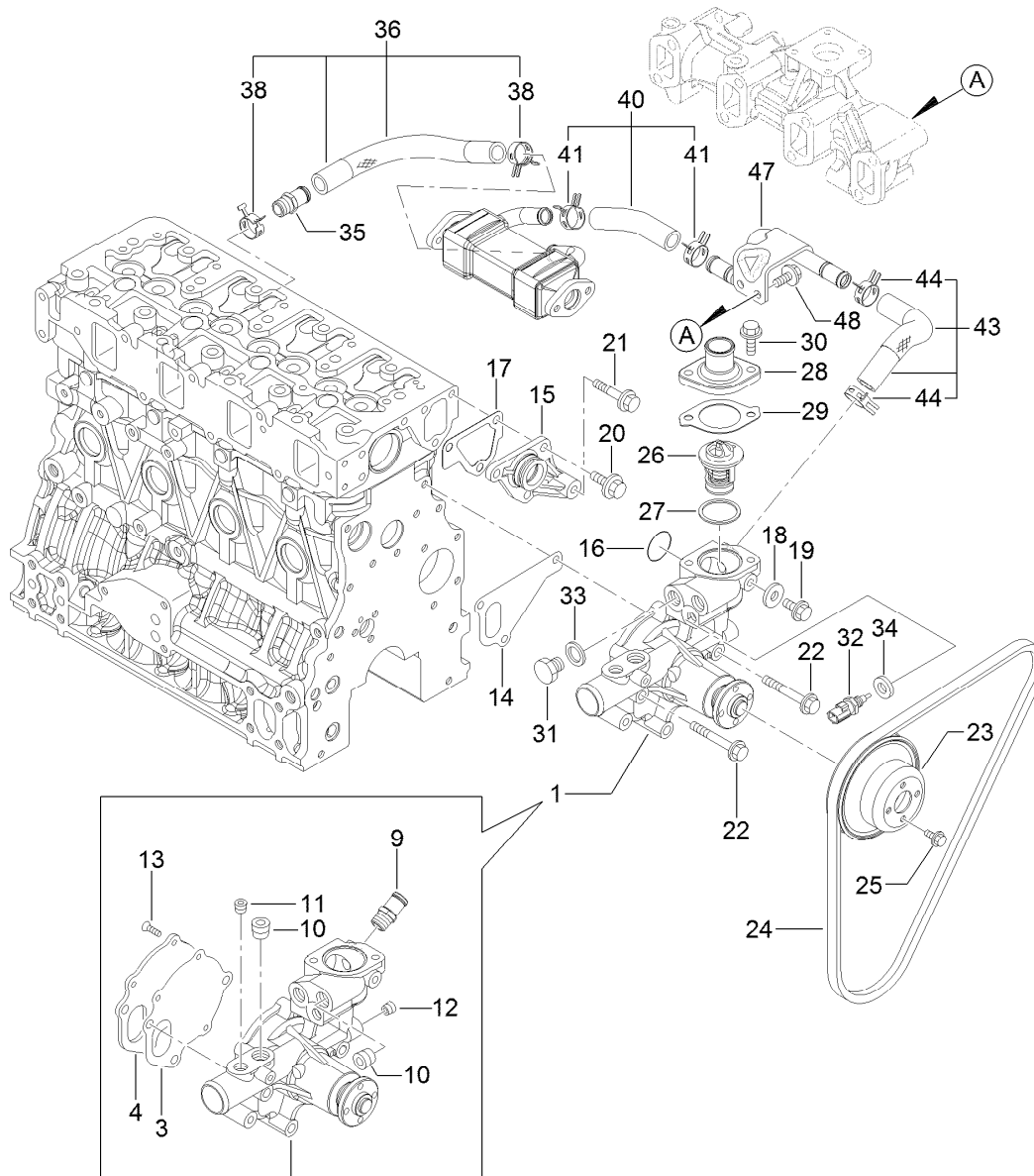
Ref.	Part Number	Qty.	Description
26	125-6930	1	Bracket
27	127-3010	1	Stud
28	125-7024	1	Gasket
30	125-6990	1	Joint
31	127-3102	1	Pipe-Cooling, Water
32	125-7162	2	Clip
35	127-3103	1	Hose-Cooling, Water
36	125-7162	2	Clip
38	127-3007	1	Tube
39	125-7001	1	Elbow
40	127-3176	1	O-Ring
41	125-7595	3	Bolt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

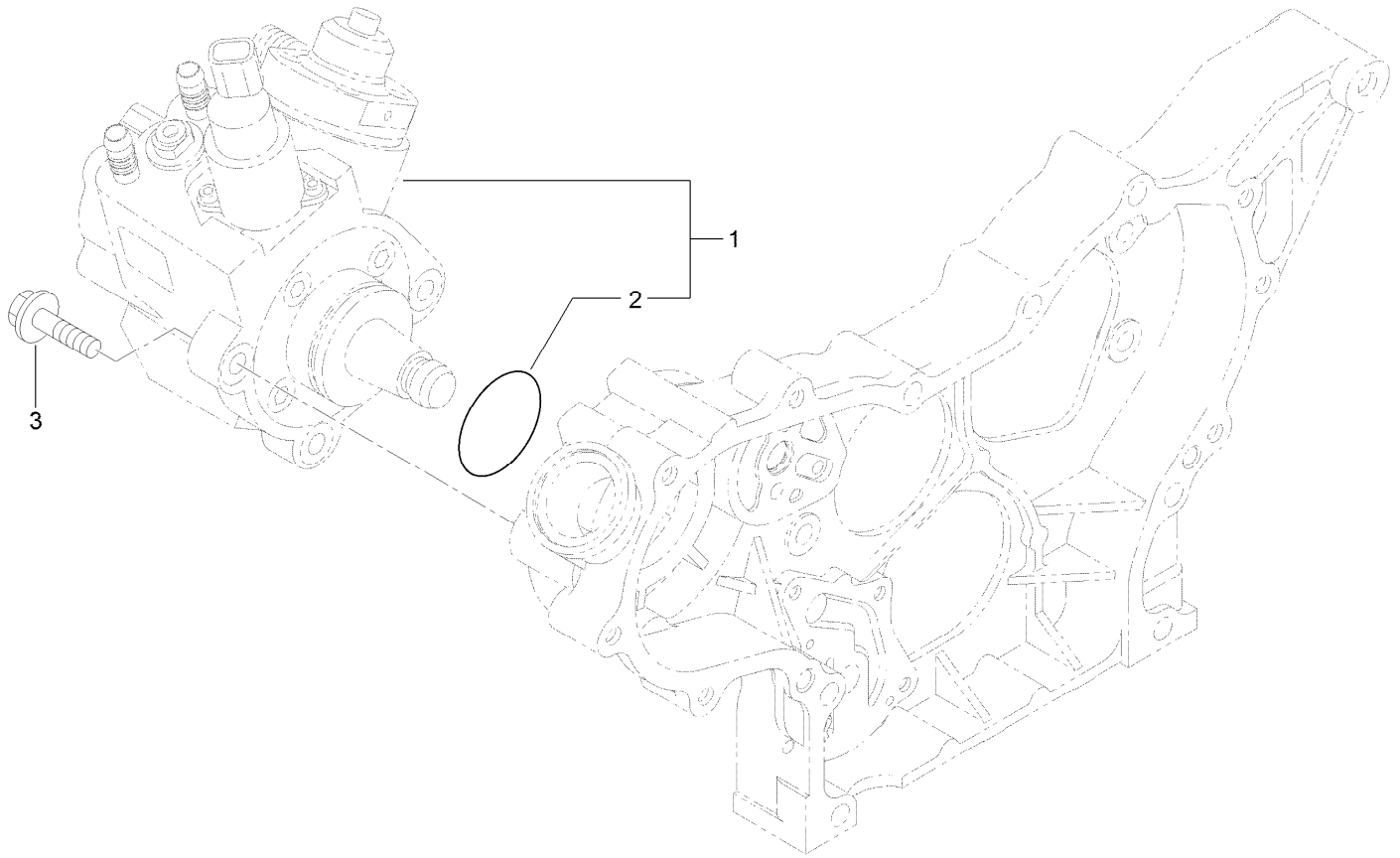
Ref.	Part Number	Qty.	Description
10	127-3155	1	Pipe-Lube, Oil
11	127-3003	1	Elbow
12	127-3169	2	Clamp-Hose
13	125-7198	1	O-Ring
14	125-7208	2	Bolt
15	125-7105	4	Check Valve ASM
21	125-7098	4	Nozzle
22	125-7182	4	Pin-Spring



Cooling Water System Assembly

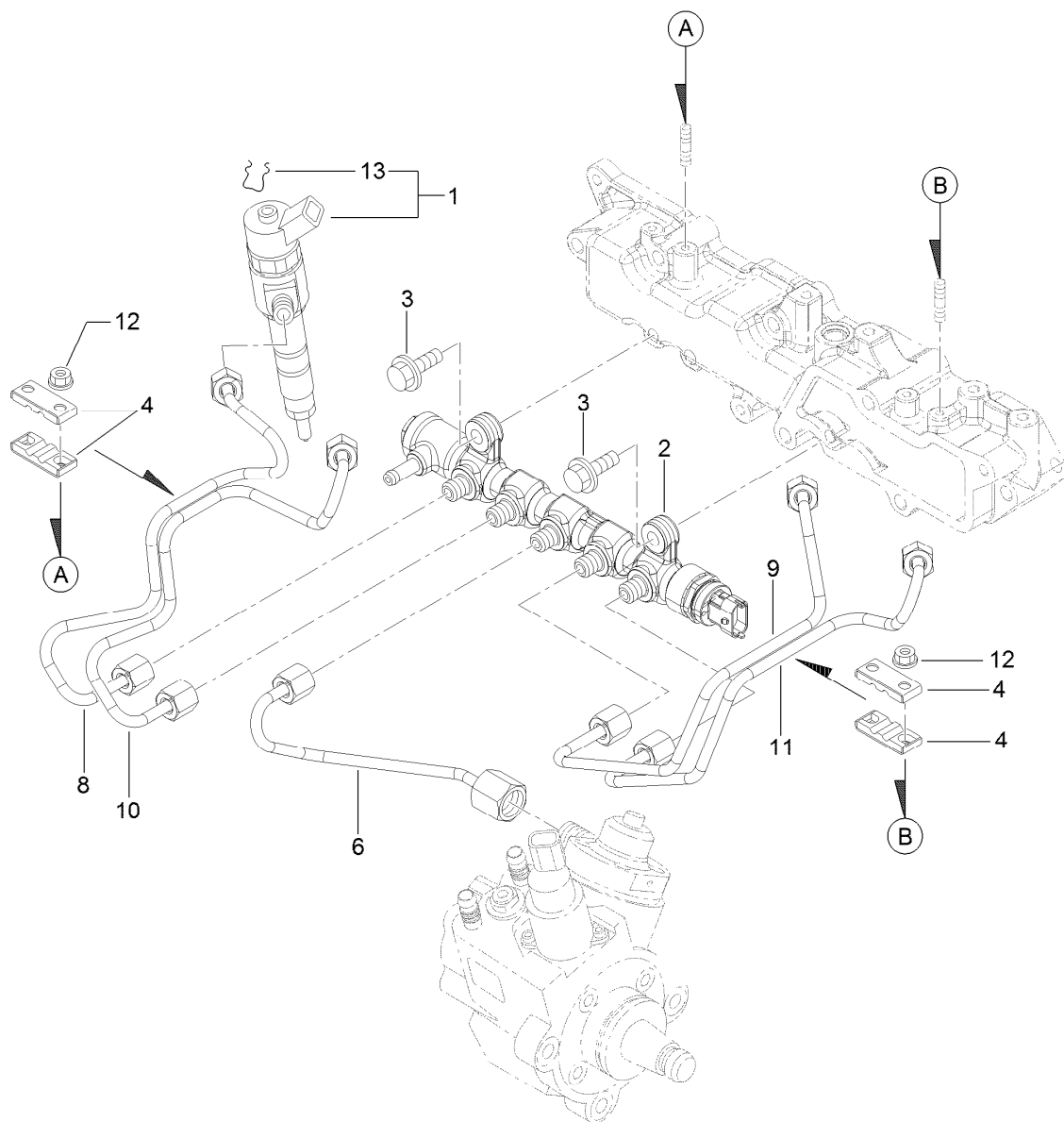
Ref.	Part Number	Qty.	Description
1	127-3071	1	Water Pump ASM
3	125-6998	1	Gasket
4	125-6999	1	Plate
9	127-3017	1	Joint
10	125-7123	2	Plug
11	127-3175	1	Plug
12	125-7195	1	Plug
13	125-7234	3	Screw
14	125-7047	1	Gasket
15	125-6986	1	Joint
16	125-7048	1	O-Ring
17	125-6978	1	Gasket
18	125-7192	1	Gasket
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



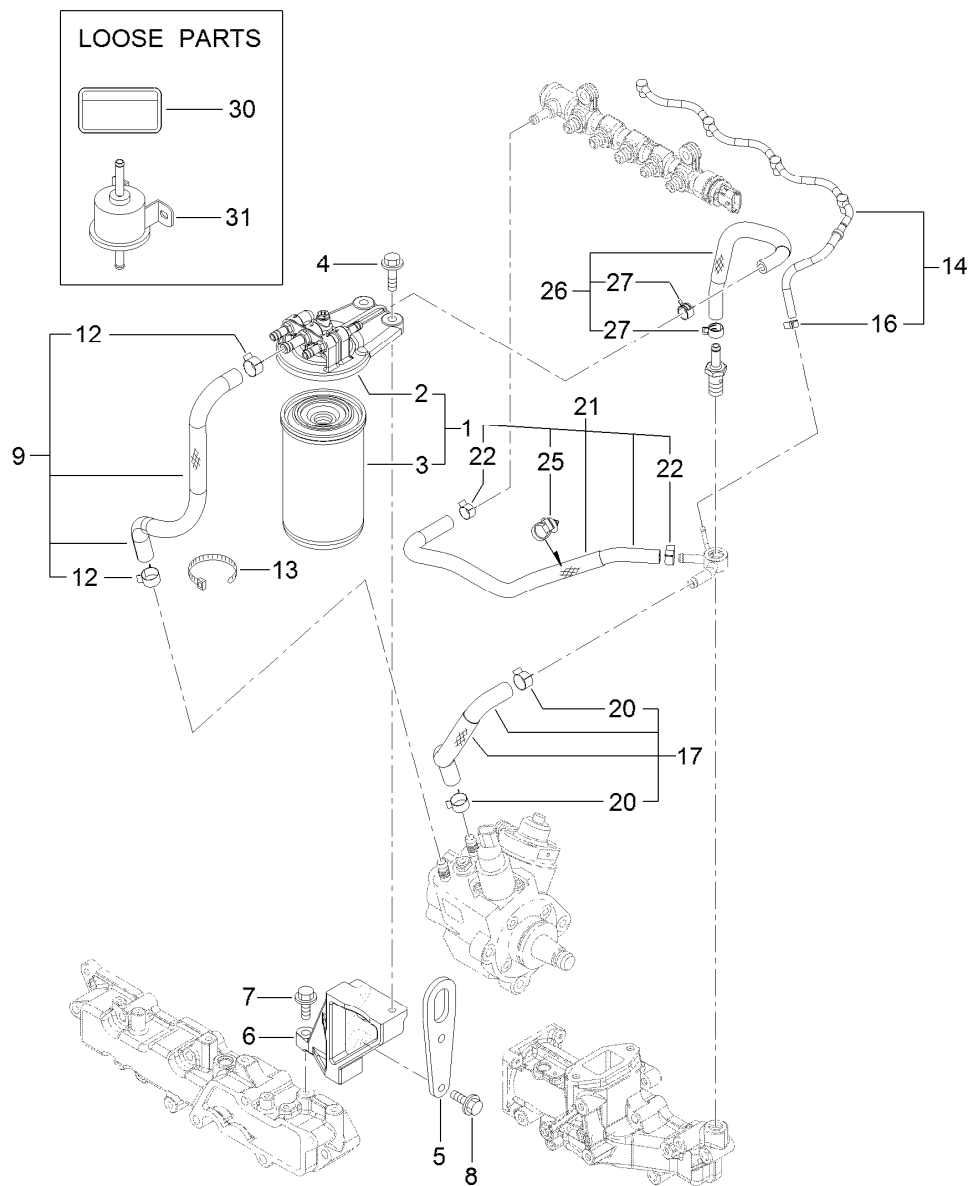
Fuel System Assembly

<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

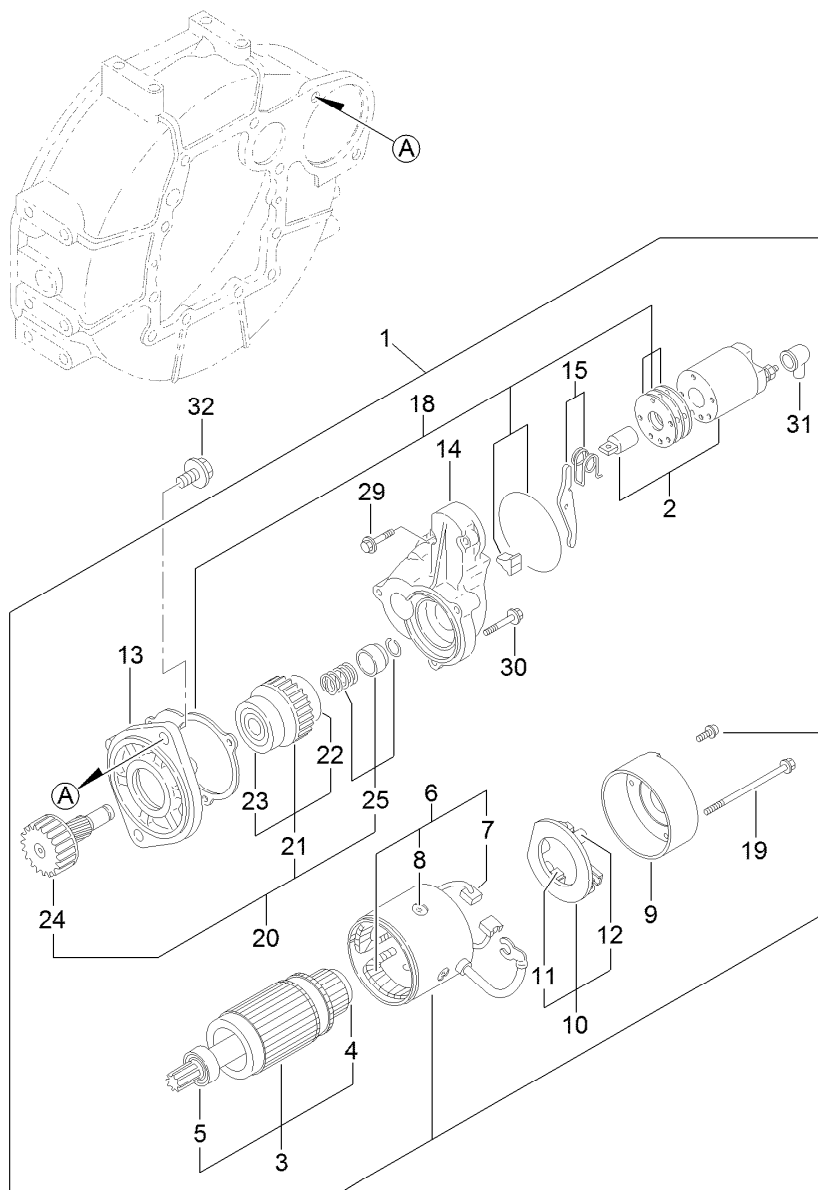
Ref.	Part Number	Qty.	Description
1	127-3104	4	Injector ASM
2	127-3118	1	Rail ASM
3	125-7215	2	Bolt
4	127-2982	4	Retainer
6	127-3082	1	Rail In Pipe ASM
8	127-3121	1	Injection Pipe ASM
9	127-3083	1	Injection Pipe ASM
10	127-3122	1	Injection Pipe ASM
11	127-3084	1	Injection Pipe ASM
12	125-7231	4	Nut
13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

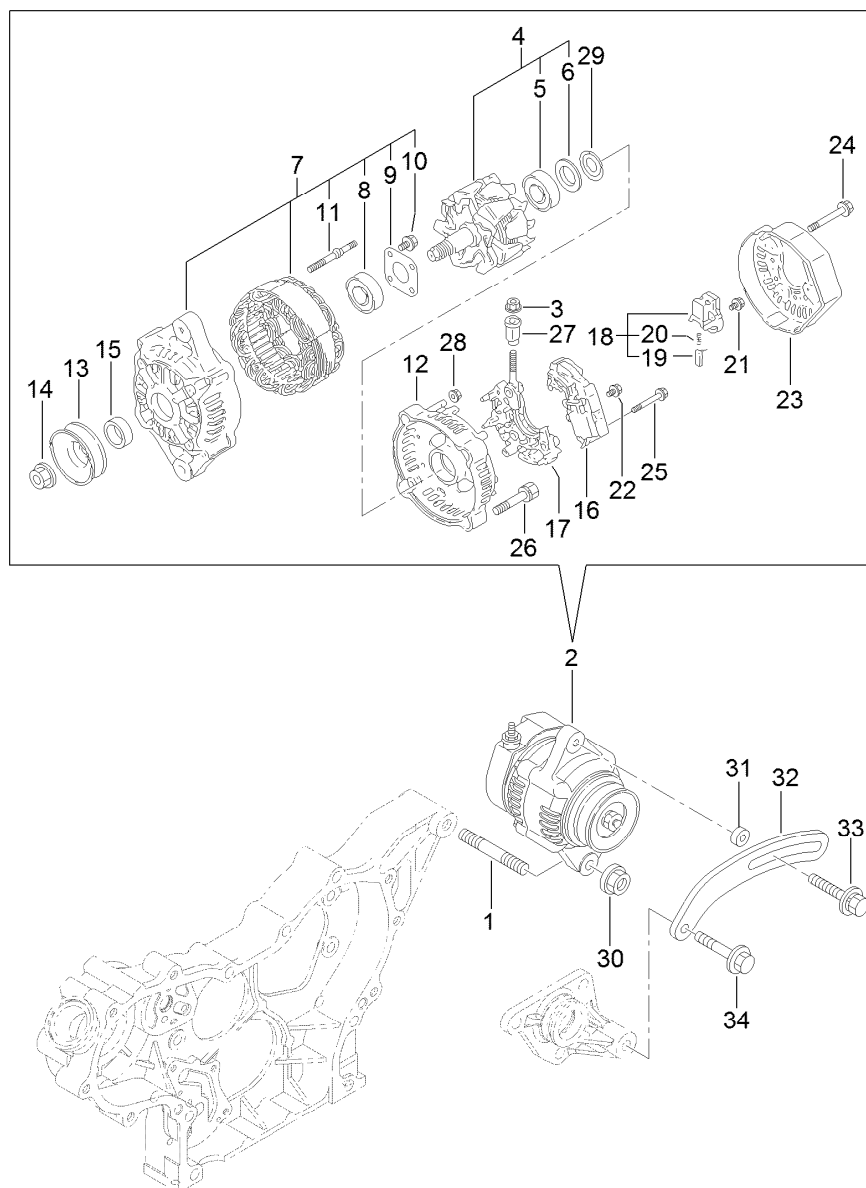
Ref.	Part Number	Qty.	Description
14	138-7845	1	Return Pipe ASM
16	127-3172	1	Clamp-Hose
17	127-3078	1	Fuel Pipe ASM
20	125-7191	2	Clamp-Hose
21	127-3119	1	Fuel Pipe ASM
22	127-2950	2	Clip-Hose
25	127-3087	1	Band-Clip
26	127-3079	1	Fuel Pipe ASM
27	127-2950	2	Clip-Hose
30	125-6900	1	Label-Caution, Fuel Oil
31	127-3008	1	Fuel Feed Pump ASM



Starting Motor Assembly

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

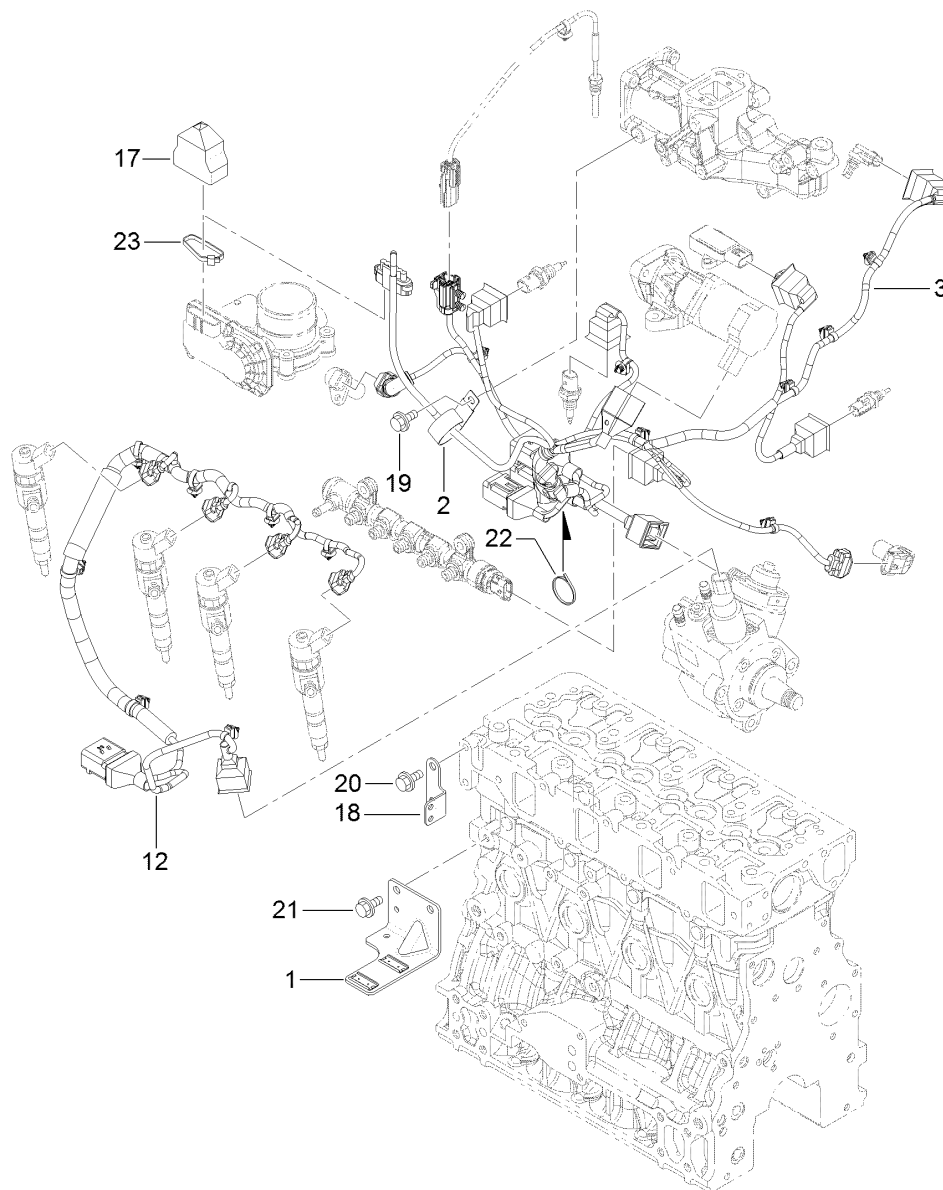
Ref.	Part Number	Qty.	Description
15	125-7165	1	Lever Set
18	125-7037	1	Dust Cover ASM
19	125-7117	2	Bolt-Through
20	125-7166	1	Pinion ASM
21	125-7250	1	Clutch ASM
22	125-7251	1	Bearing-Ball
23	125-7253	1	Bearing-Ball
24	125-7167	1	Shaft
25	125-7168	1	Stopper Set
29	125-7210	2	Bolt
30	125-7211	3	Bolt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



Generator Assembly

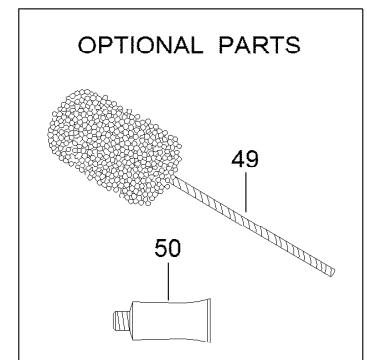
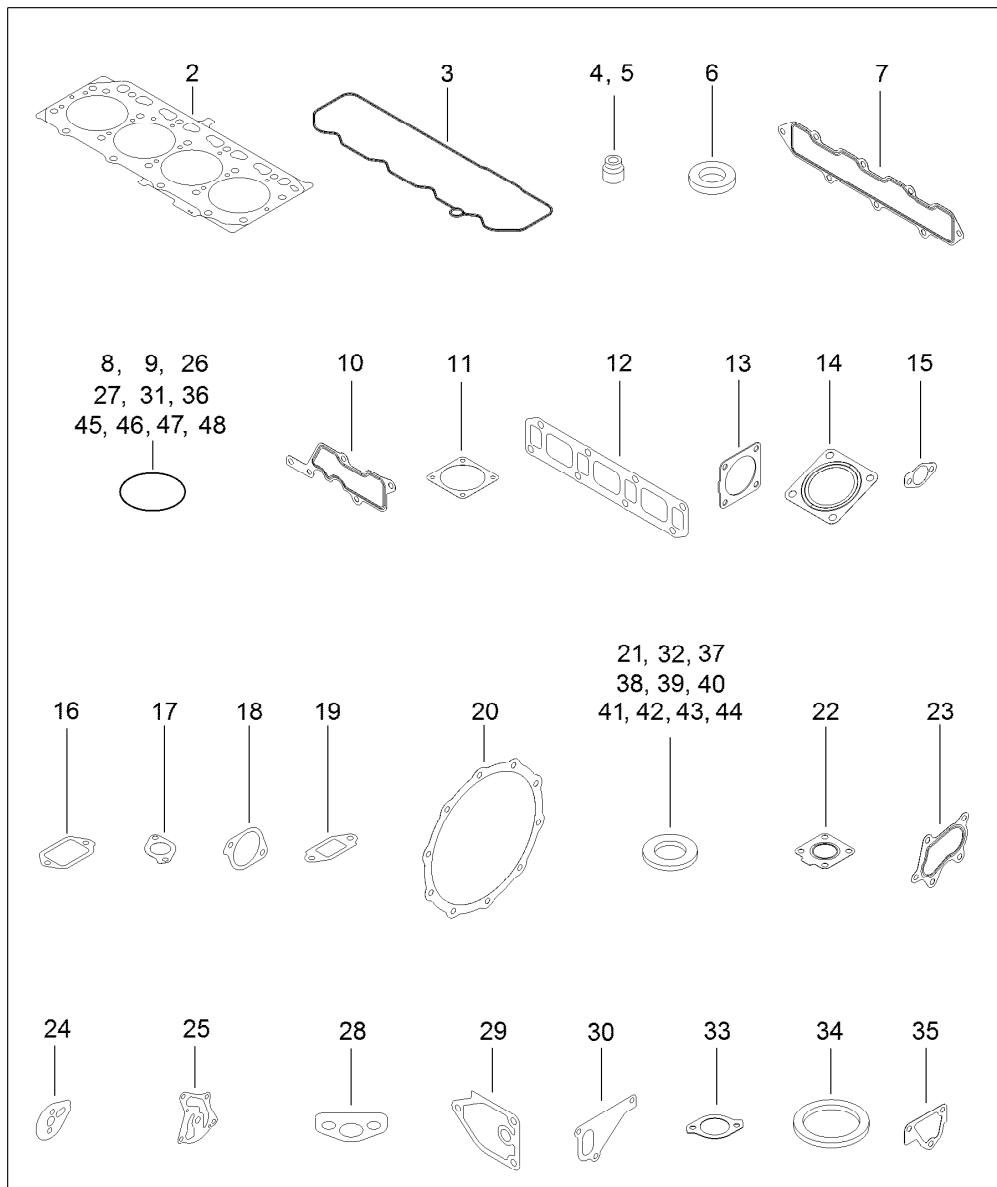
Ref.	Part Number	Qty.	Description
1	127-3011	1	Stud
2	125-7120	1	Alternator-12V
3	127-3190	1	Nut
4	127-2951	1	Rotor ASM
5	127-2983	1	Bearing-Ball
6	127-2962	1	Cover
7	127-2952	1	Frame ASM
8	127-2958	1	Bearing-Ball
9	127-2959	1	Plate-Retainer
10	127-2960	4	Screw
11	127-2961	2	Stud
12	127-2953	1	Frame 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



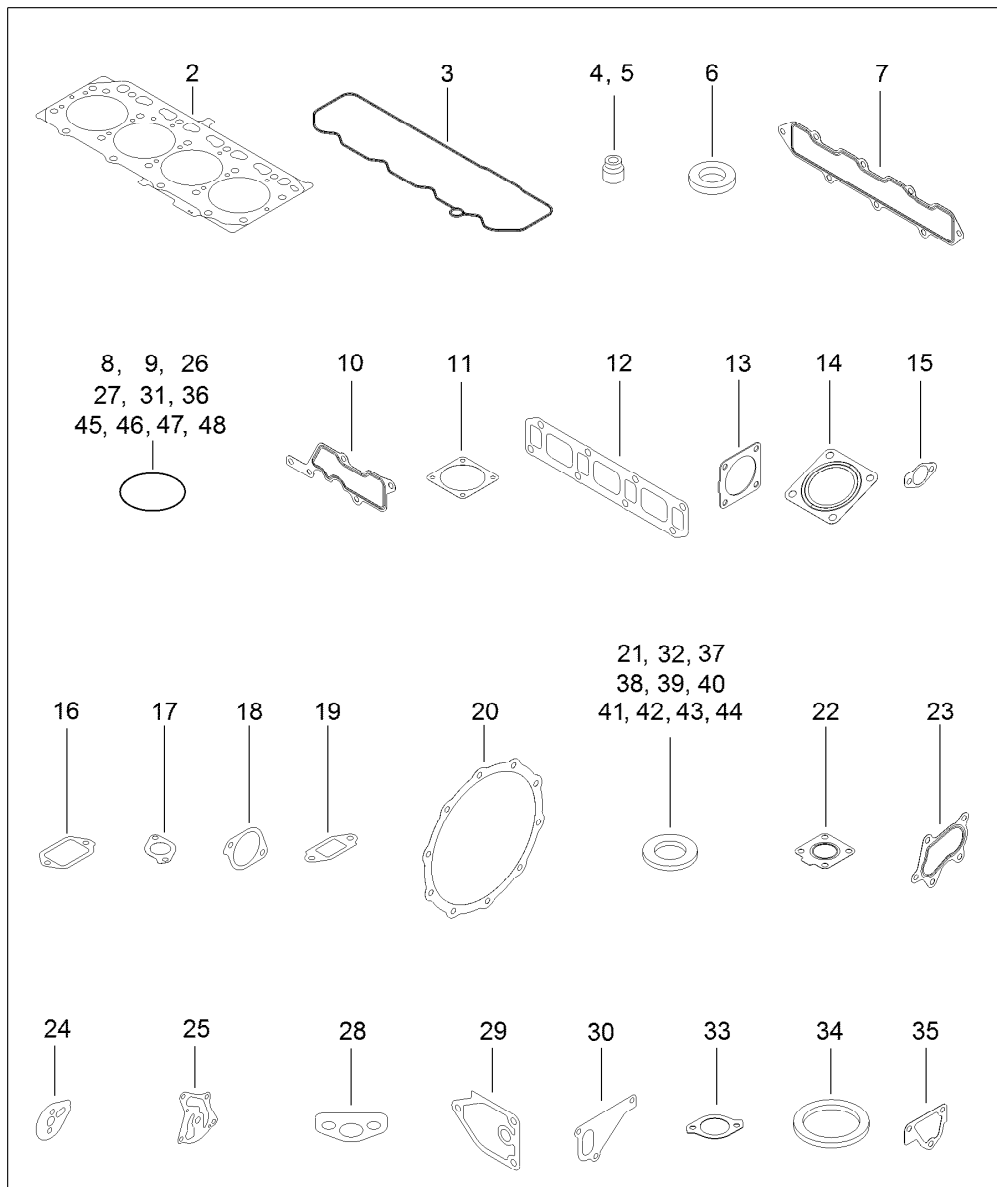
Electric Parts Assembly

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 30609 Groundsmaster 4000 Rotary Mower

Product Name	Model/Part
Bumper ASM	106-4278-03
Blade-Atomic (21.75in)	107-0214-03
Atomic Blade Service Pack (7 Pack)	108-1450
Blade-Flat Sail (21.75in)	110-6115-03
Flat Blade Service Pack (7 Pack)	110-6130
MVP Blade Kit	117-2722
Vinyl Backrest Extension Kit	119-7718
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
Roller Assembly	132-6113
Pivot Caster Scraper Kit	132-6114
PX Hydraulic Fluid (5 Gal)	133-8086
PX Hydraulic Fluid (55 Gal)	133-8087
Skid Plate Kit	136-4360
Blade-Rotary, Medium Sail	136-4370-03
Tire-High Traction (20x10-10)	136-4440
Tire-High Traction (26x12-12)	136-4442
MVP Blade Kit	137-5500
8in Semi-Pneumatic Wheel ASM	137-5529
Wrench-Caster Cap/Latch	138-6367
Fuel Kit	139-1000
North American Light Kit	30414
Guardian Recycler Conversion Kit	30420
Leaf Mulcher Kit	30422
CE Kit	30453
Right-Hand Replacement Mower	30476
Left-Hand Replacement Mower	30477
Front Deck	30479
Beacon Kit	30661
White Universal Sunshade	30669
Red Universal Sunshade	30671
Light Adapter Kit	30691
Slope Sensor Kit	31252
Horn Kit	31511
Backup Alarm Kit	31512
4WD Manual Override Kit	31522
1000 Hour Mvp Kit-Tier IV	44967
MVP Hydraulic Deck Hose Kit	44975
Blade (21.75in)	92-5608-03
8in Foam Filled Wheel ASM	93-5974

Notes:

Notes:

Notes:



Count on it.