



Form No. 3396-969 Rev D

Count on it.

Parts Catalog

Groundsmaster® 4000 Rotary Mower

Model No. 30609—Serial No. 315001001 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	5
Planetary Assembly No. 105-4500	7
Brake Assembly No. 100-3070-03	8
Brake Assembly No. 100-3069-03	9
Battery, Rear Cover and Steer Valve Mount Assembly	10
Wing Lift Arm Assembly	11
Hydraulic Cylinder Assembly No. 107-4303	13
Impact Arm Assembly	14
Frame, Bumper and Proximity Sensor Assembly	16
ROPS and Step Assembly	17
Flywheel and Motor Mount Assembly	18
Radiator and Fan Assembly	19
Fan Mounting and Hardline Assembly	21
Hydraulic Motor Assembly No. 117-4769	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 Assembly	40
Front Deck Installation Assembly	41
Hydraulic Motor Assembly No. 127-3694	43
Lift Cylinder Assembly No. 120-8802	44
Front Deck Hydraulic Fitting Assembly	45
Front Deck Hose Routing Assembly	46
Left Deck Mount Assembly	47
Left Deck Hydraulic Fitting Assembly	48
Left Deck Hose Assembly	49
Right Deck Mount Assembly	50
Right Deck Hydraulic Fitting Assembly	51
Right Deck Hose Assembly	52
Traction Pedal and Platform Assembly	53
Brake Pedal Assembly	55
Seat Base and Seat Assembly	56
Seat Suspension Assembly No. 130-2702	58
Vinyl Premium Seat Assembly No. 117-5676	60
Parking Brake, Steering Tower and Power Center Assembly	61
Fender, Tool Box and Cover Assembly	62
Fender Assembly	63
Acoustic Foam Assembly	64
Platform Harness and Fuse Assembly	65
Rear Wire Harness Assembly	66
Battery Cable and Ground Assembly	67

Contents (continued)

Engine Harness Assembly	68
Piston Pump and Gear Pump Assembly	69
4-Section Gear Pump Assembly No. 120-8904	71
Piston Pump Assembly No. 120-9059	72
Combination Manifold Assembly	74
Combination Manifold Assembly No. 127-3650	75
Manifold Block Assembly	77
Left Power-Take-Off Manifold Assembly No. 121-1536	79
Rear Traction Manifold Assembly No. 121-1530	80
Center and Right Power-Take-Off Manifold Assembly No. 121-1537	81
Flow Divider Manifold Assembly No. 121-1550	82
Drive Motor, Steer Valve and Filter Head Assembly	83
Hydraulic Motor Assembly No. 120-8812	84
Steering Valve Assembly No. 130-7949	85
Lift, Steer and Fan Hydraulic Assembly	86
Hydraulic Reservoir Assembly	88
Oil Cooler Hydraulic Assembly	89
Traction Hydraulic Assembly	90
Armrest Control Panel Assembly	92
Front Deck, Idler and Skid Assembly	94
Double Driven Spindle Assembly No. 119-4548	95
High Driven Spindle Assembly No. 119-4549	96
Front Deck Caster Arm and Wheel Assembly	97
Front Deck Driving Spindle Assembly	98
Driving Spindle Assembly No. 119-4547	99
Front Deck Chamber and Cover Assembly	100
Left Deck Idler and Skid Assembly	101
Low Driven Spindle Assembly No. 119-4776	103
Right Hand and Left Hand Castor Arm and Wheel Assembly	104
LH and RH Deck Driving Spindle Assembly	105
Left Deck Discharge Chamber and Cover Assembly	106
Right Deck, Idler and Skid Assembly	107
Right Deck Discharge Chamber and Cover Assembly	109
Cylinder Block Assembly	110
Cylinder Head and Cover Assembly	112
Gear Housing Assembly	114
Flywheel Housing and Oil Sump Assembly	115
Suction Manifold Assembly	116
Exhaust Manifold Assembly	117
Diesel Particulate Filter Assembly	118
Camshaft and Driving Gear Assembly	120
Turbine Assembly	121
Crankshaft and Piston Assembly	122
Lubrication and Oil System Assembly	123
Lubrication Oil Line Assembly	124
Cooling Water System Assembly	125
Fuel System Assembly	126
Fuel Injection Valve Assembly	127
Fuel Line Assembly	128
Starting Motor Assembly	129
Generator Assembly	130
Electric Parts Assembly	131
Gasket Set	132
Attachments and Accessories	134



Front Frame and Steering Assembly

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

Ref.	Part Number	Qty.	Description
16	3218-4	2	Nut-Jam
17	3296-49	2	Nut-Lock, NI
18	33106-030	12	Screw-HHF
19	325-13	2	Screw-HH
20	323-8	1	Screw-HH
21	93-5988	3	Hub-Pivot
22	114-5907-03	1	Lever-Tilt
23	114-4854	1	Spacer-Cup
24	93-5446	1	Cap-Vinyl
25	100-3069-03	1	Brake ASM
26	120-4085-03	1	Frame-Front
27	9547	4	Washer-Thrust
28	323-7	2	Screw-HH
29	114-0167	1	Steering Column ASM
29:1	256-132	2	Bushing-Flange
30	93-5428	1	Shaft-Steering
31	32151-29	2	Ring-Retaining
32	93-5439	1	Seal-Steering

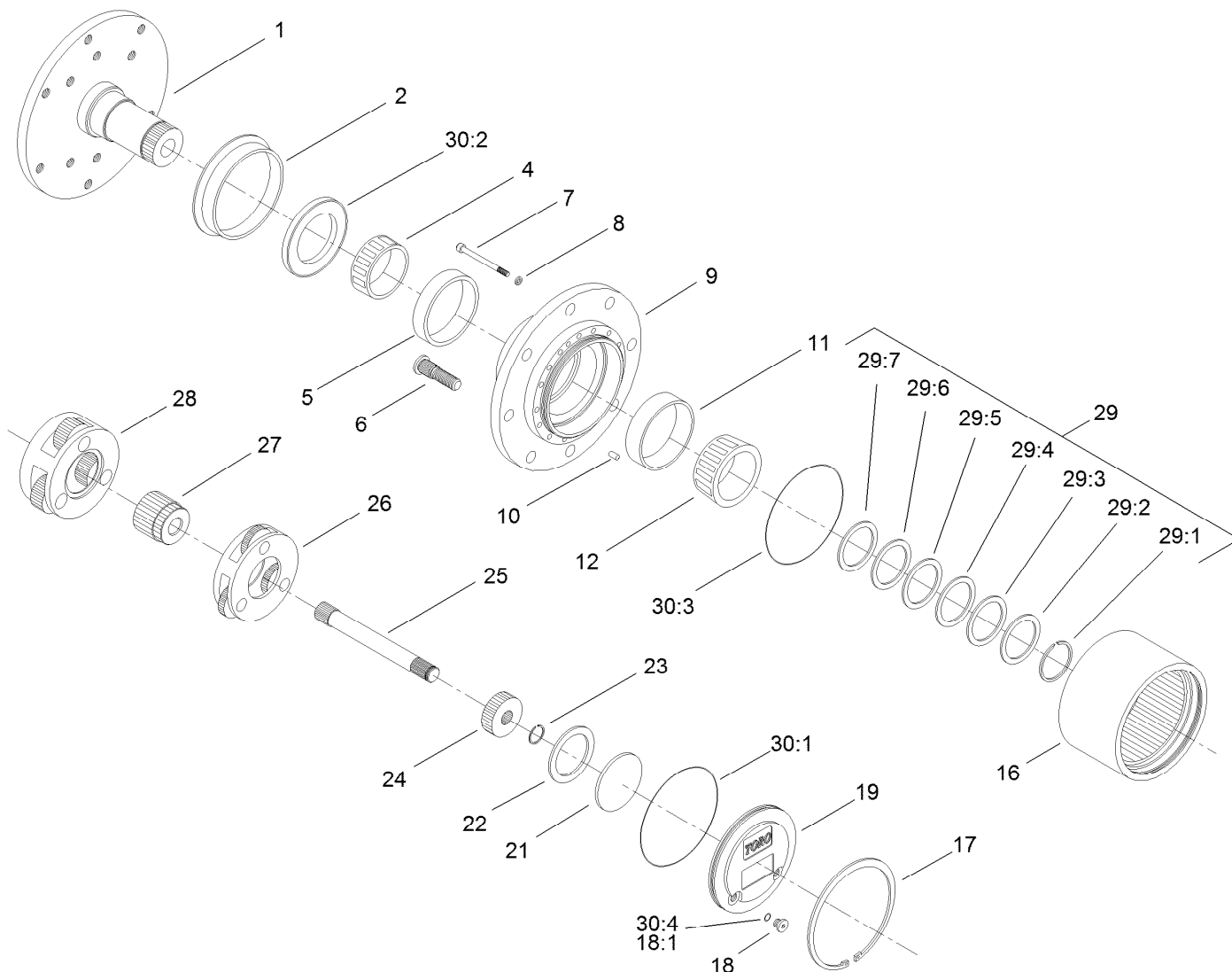
● Not serviced separately



Front Frame and Steering Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
33	93-5429	1	Collar-Foam	36	108-9342	1	Nut-Hex
34	98-1471	1	Wheel-Steering	37	98-1459	1	Decal
34:1	98-1468	1	Cover-Wheel, Steering	38	242-50	16	Nut-Lug
35	3256-27	1	Washer-Flat	39	104-8301	3	Nut-HF, NI

● Not serviced separately



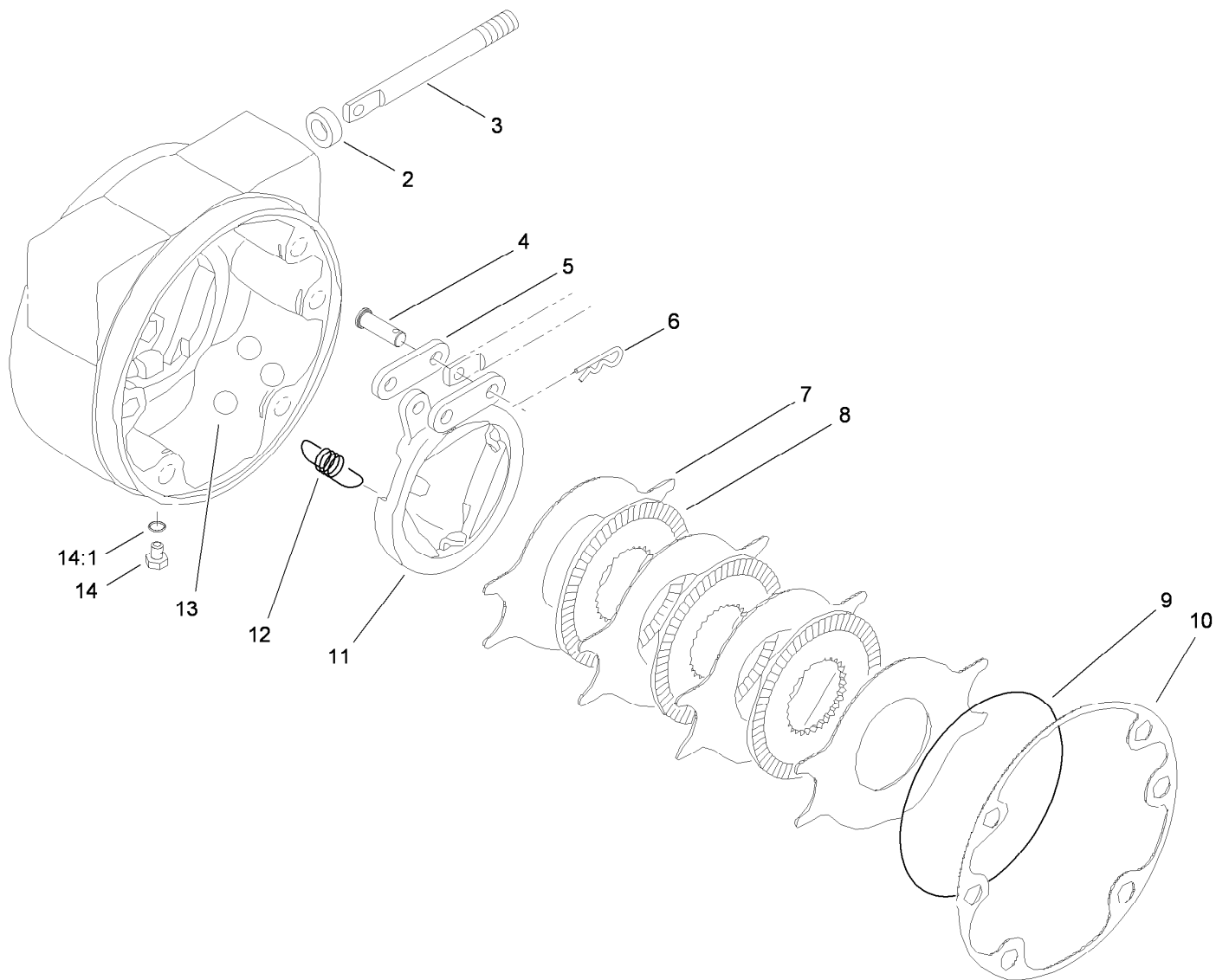
Planetary Assembly No. 105-4500

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

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

● Not illustrated

■ Not serviced separately



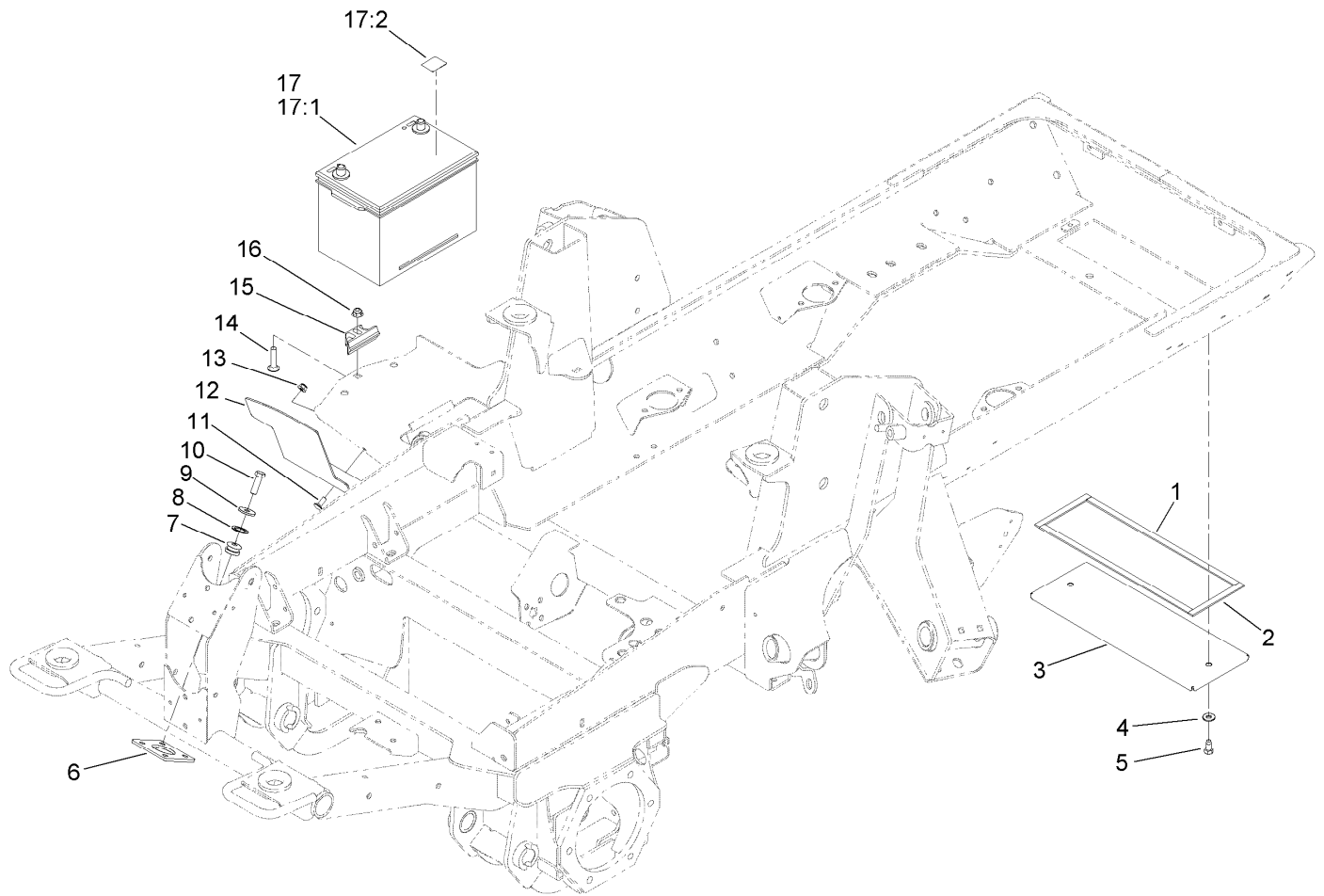
Brake Assembly No. 100-3070-03

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



Brake Assembly No. 100-3069-03

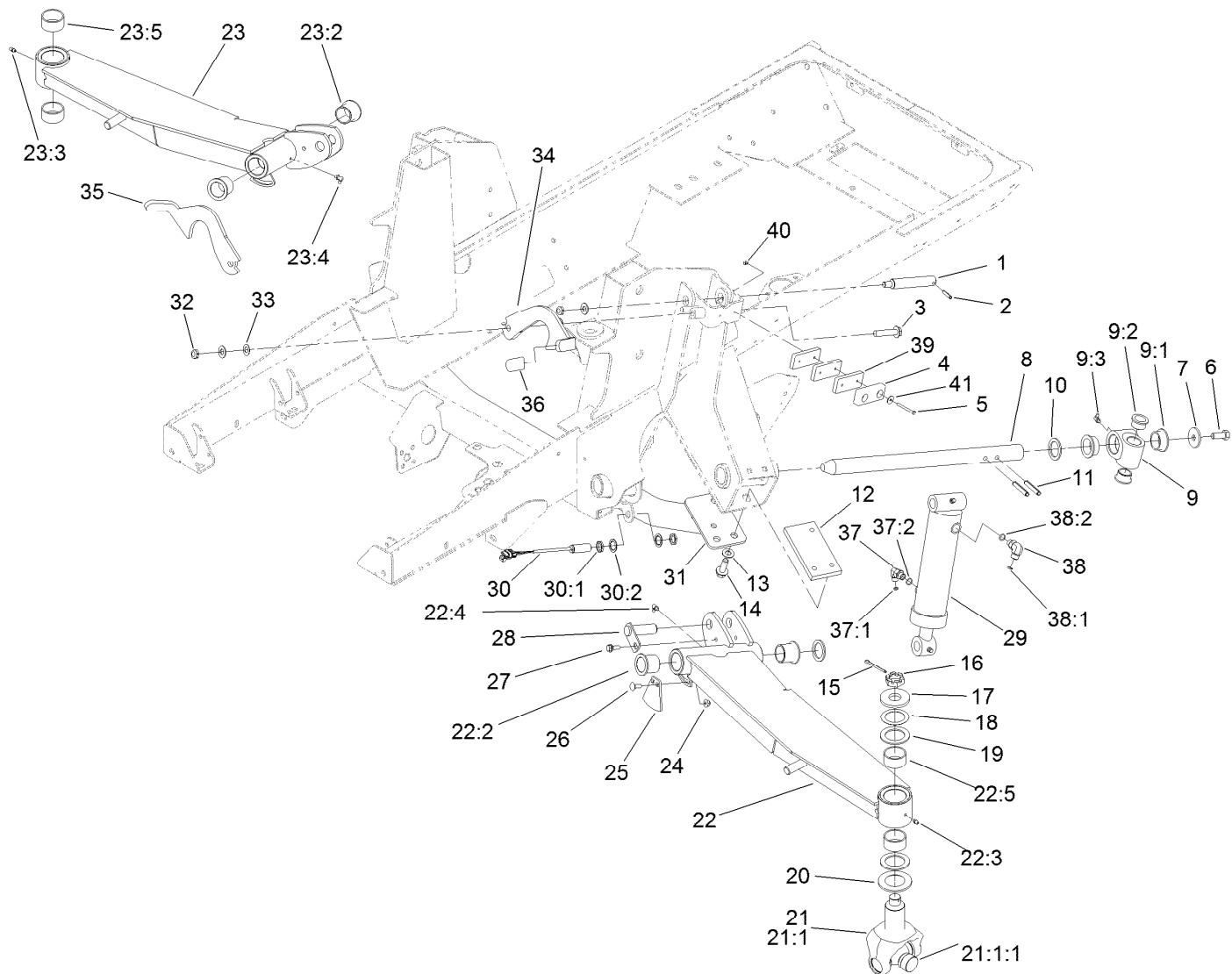
Ref.	Part Number	Qty.	Description
2	93-7977	1	Seal
3	93-7978	1	Rod-Pull
4	93-7983	2	Pin-Clevis
5	93-7980	2	Link
6	93-7979	2	Pin-Hitch
7	93-7986	4	Disc-Stationary
8	104-4278	3	Disc-Rotating
9	93-7976	1	Ring-Retaining
10	93-7984	1	Gasket
11	104-4280	1	Actuator-Rotating
12	93-7987	3	Spring-Extension
13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



Battery, Rear Cover and Steer Valve Mount Assembly

Ref.	Part Number	Qty.	Description
1	105-0777	2	Strip-Foam
2	105-0778	2	Strip-Foam
3	104-2287-03	1	Cover-Frame
4	3256-3	2	Washer-Flat
5	32104-6	2	Screw-HH, TAP
6	120-4118-03	1	Plate-Mounting, Valve
7	63-9750	4	Mount
8	1-303352	4	Washer-Spindle
9	63-8410	4	Washer
10	33115-035	4	Screw-HH

Ref.	Part Number	Qty.	Description
11	3230-23	2	Screw-CARR
12	121-1512-03	1	Shield-Battery
13	104-8300	2	Nut-HF, NI
14	3231-5	1	Screw-CARR
15	138-6335	1	Retainer-Battery
16	104-8301	1	Nut-HF, NI
17	139-1005	1	Battery Kit
17:1	127-7507	1	Battery
17:2	139-1006	1	Decal

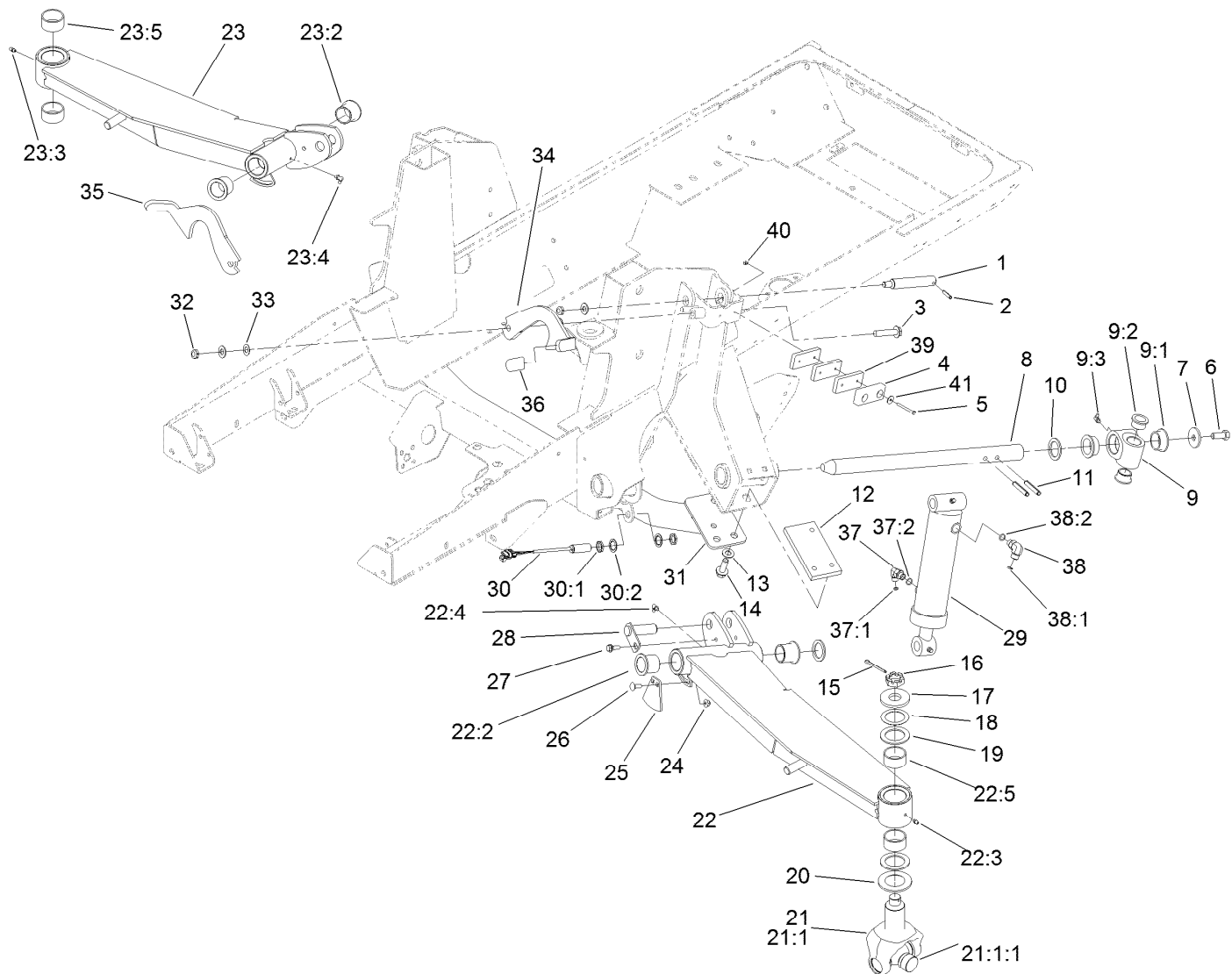


Wing Lift Arm Assembly

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	32105-20	4	Screw-HH
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	120-8859-03	2	Block-Tapped
13	3256-26	10	Washer-Flat
14	100-6116	6	Screw-HHF
15	3272-25	2	Pin-Cotter

Ref.	Part Number	Qty.	Description
16	99-3139	2	Nut-Slotted
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	119-0089	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	119-0087	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

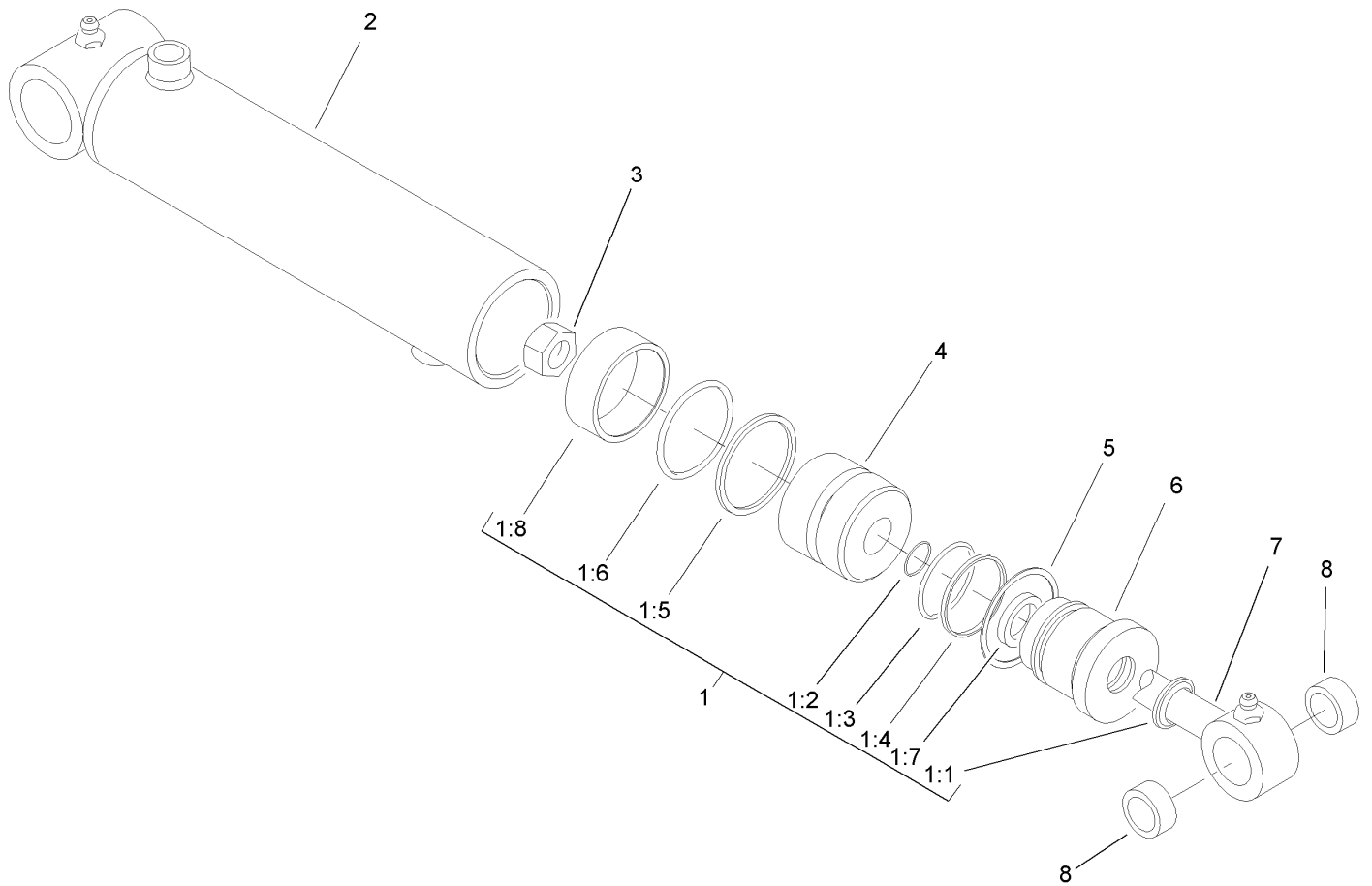


Wing Lift Arm Assembly (continued)

Ref.	Part Number	Qty.	Description
24	104-8300	6	Nut-HF, NI
25	119-0077	2	Plate-Sensing, Wing
26	3230-16	4	Screw-CARR
27	27-0410	2	Screw-Shoulder
28	100-5674	2	Pin
29	107-4303	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	130-5640-03	1	Latch-Deck, LH
35	130-5641-03	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	119-8308-03	6	Plate
40	3296-2	4	Nut-Lock, NI
41	3256-61	4	Washer-Flat

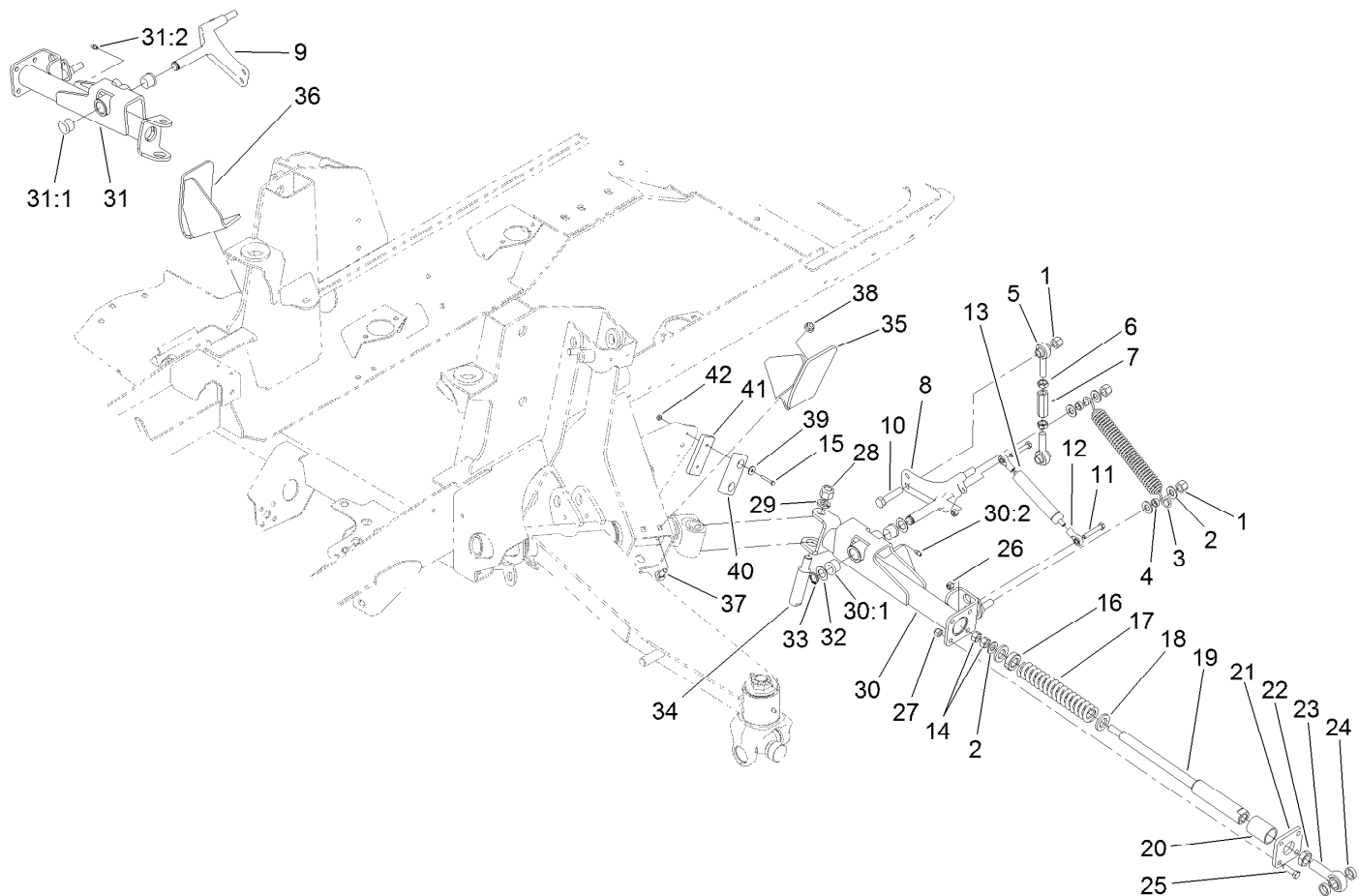
● Not serviced separately



Hydraulic Cylinder Assembly No. 107-4303

Ref.	Part Number	Qty.	Description
1	107-0249	1	Seal Kit
1:1		1	Wiper ●
1:2		1	O-Ring ●
1:3		1	O-Ring ●
1:4		1	Back-Up ●
1:5		1	Seal ●
1:6		1	O-Ring ●
1:7		1	Seal ●
1:8		1	Wear Ring ●
2		1	Barrel ASM ●
3		1	Locknut ●
4		1	Piston ●
5		1	Ring, Retaining ●
6		1	Head ●
7		1	Rod ASM ●
8	104-4281	2	Bushing

● 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	3217-9	4	Nut-HH
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

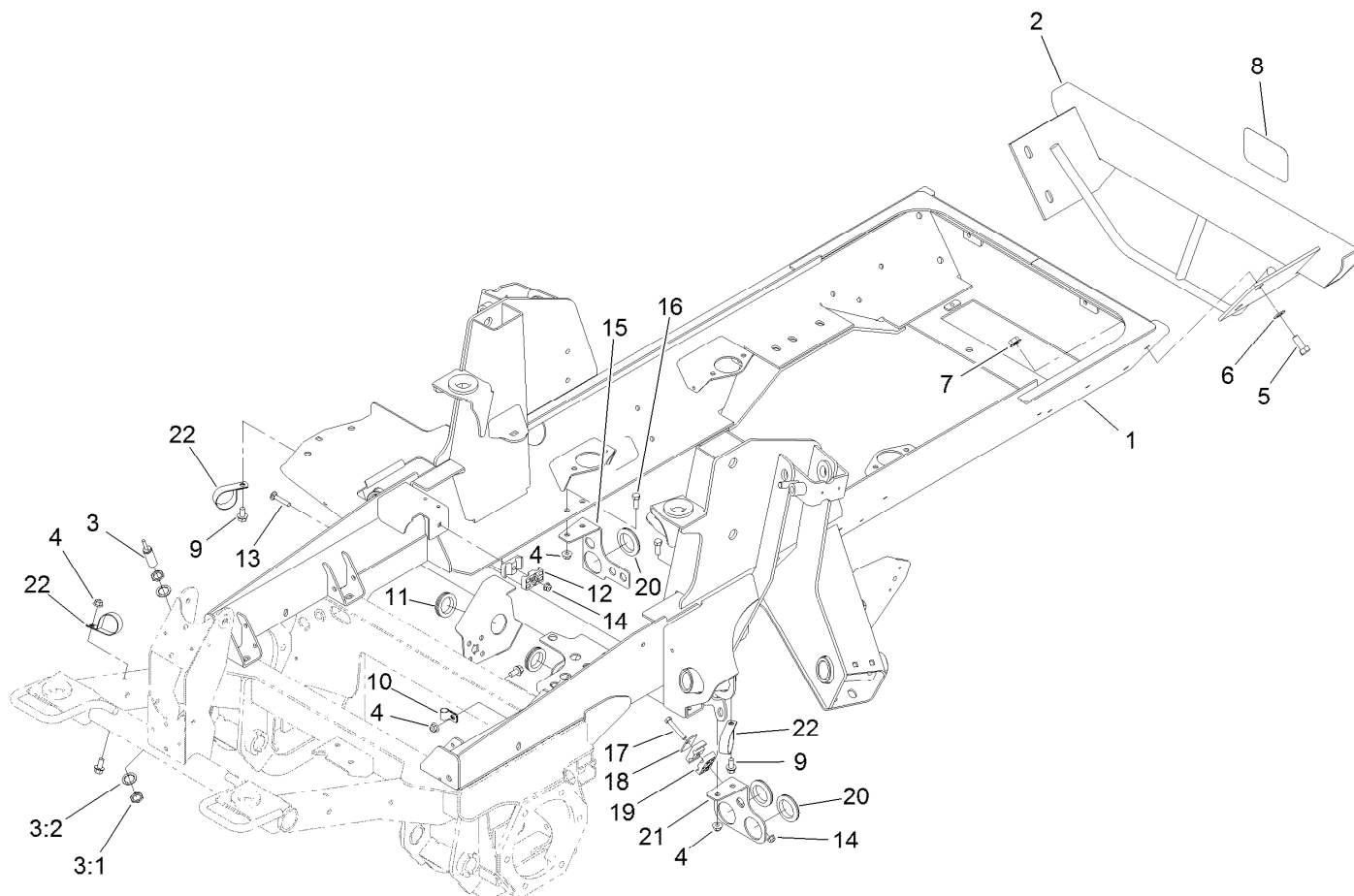
Ref.	Part Number	Qty.	Description
22	3220-7	2	Nut-Jam
23	105-2806	2	End-Rod
24	105-0756	4	Spacer
25	323-7	8	Screw-HH
26	3296-29	4	Nut-Lock, NI
27	3296-39	8	Nut-Lock, NI
28	3296-53	2	Nut-Lock, NI
29	3253-8	2	Washer-Lock
30	120-8884	1	LH Rear Arm ASM
30:1	256-113	2	Bushing-Flange
30:2	302-5	1	Fitting-Grease
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	4	Washer-Thrust
33	32120-93	2	Ring-Retaining
34	104-2281	2	Shaft-Pivot
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)

Ref.	Part Number	Qty.	Description
39	3256-61	4	Washer-Flat
40	86-5350	2	Bumper-Rubber

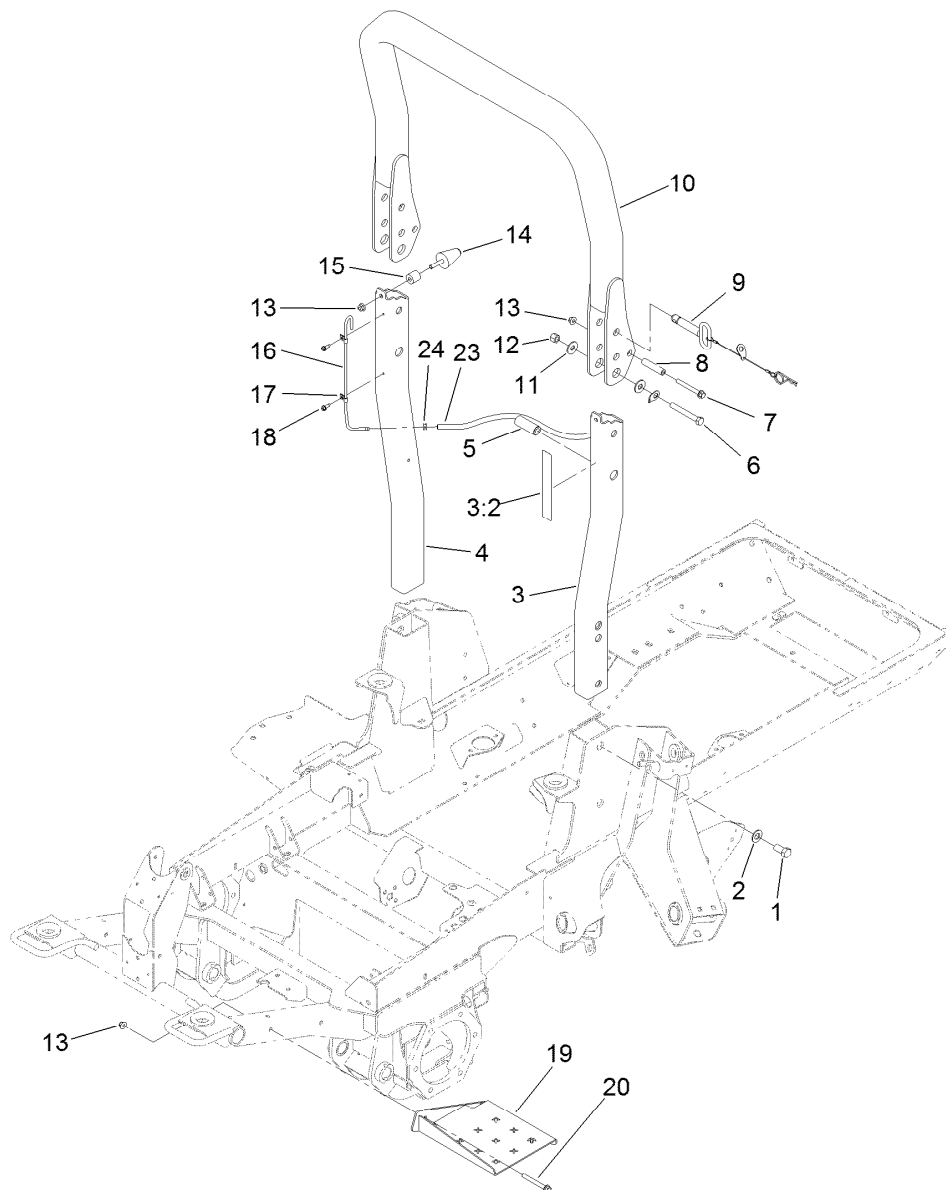
Ref.	Part Number	Qty.	Description
41	119-8308-03	2	Plate
42	3296-2	4	Nut-Lock, NI



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	4	Screw-HHF
10	2412-138	1	R-Clamp

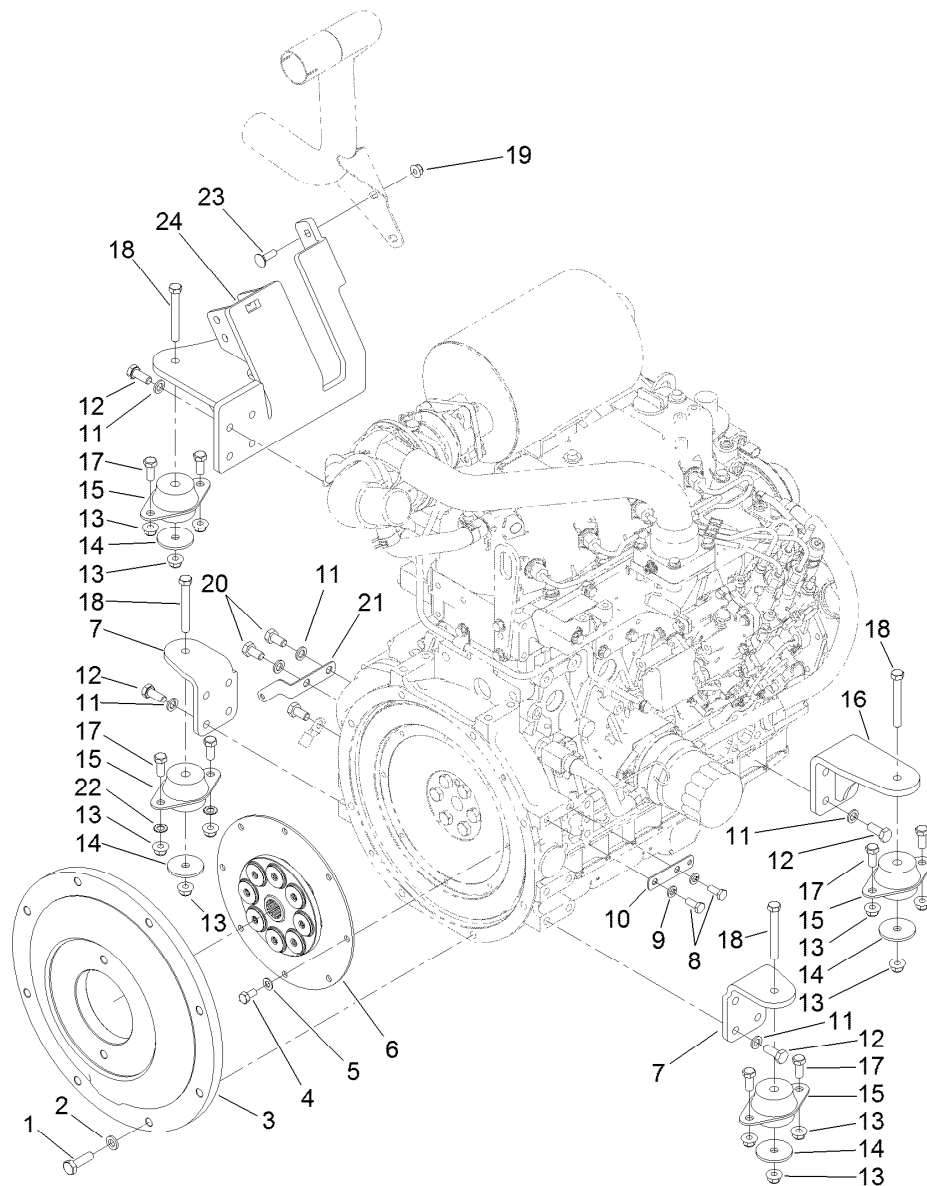
Ref.	Part Number	Qty.	Description
11	240-7	2	Grommet-Rubber
12	56-7971	2	Clamp-Tube
13	3230-5	1	Bolt-CARR
14	104-8300	2	Nut-HF, NI
15	121-1508-03	1	Bracket-Bulkhead
16	323-6	4	Screw-HH
17	322-10	1	Screw-HH
18	69-9760	1	Plate-Cover
19	56-7976	2	Clamp-Tube
20	240-2	3	Grommet-Rubber
21	121-1481-03	1	Plate-Mount, Bulkhead (LH)
22	2412-147	3	Clamp-R



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	115-6657-03	1	Plate-Flywheel
4	99-5132	8	Bolt
5	87-7510	8	Washer-Flat
6	120-4176	1	Coupling-Spring, Flywheel
7	120-4066-03	2	Mount-Motor, Front
8	33114-020	2	Screw-HH
9	3253-4	2	Washer-Lock
10	121-5636	1	Tab-Harness
11	48-9590	18	Washer-Lock
12	33115-025	16	Screw-HH

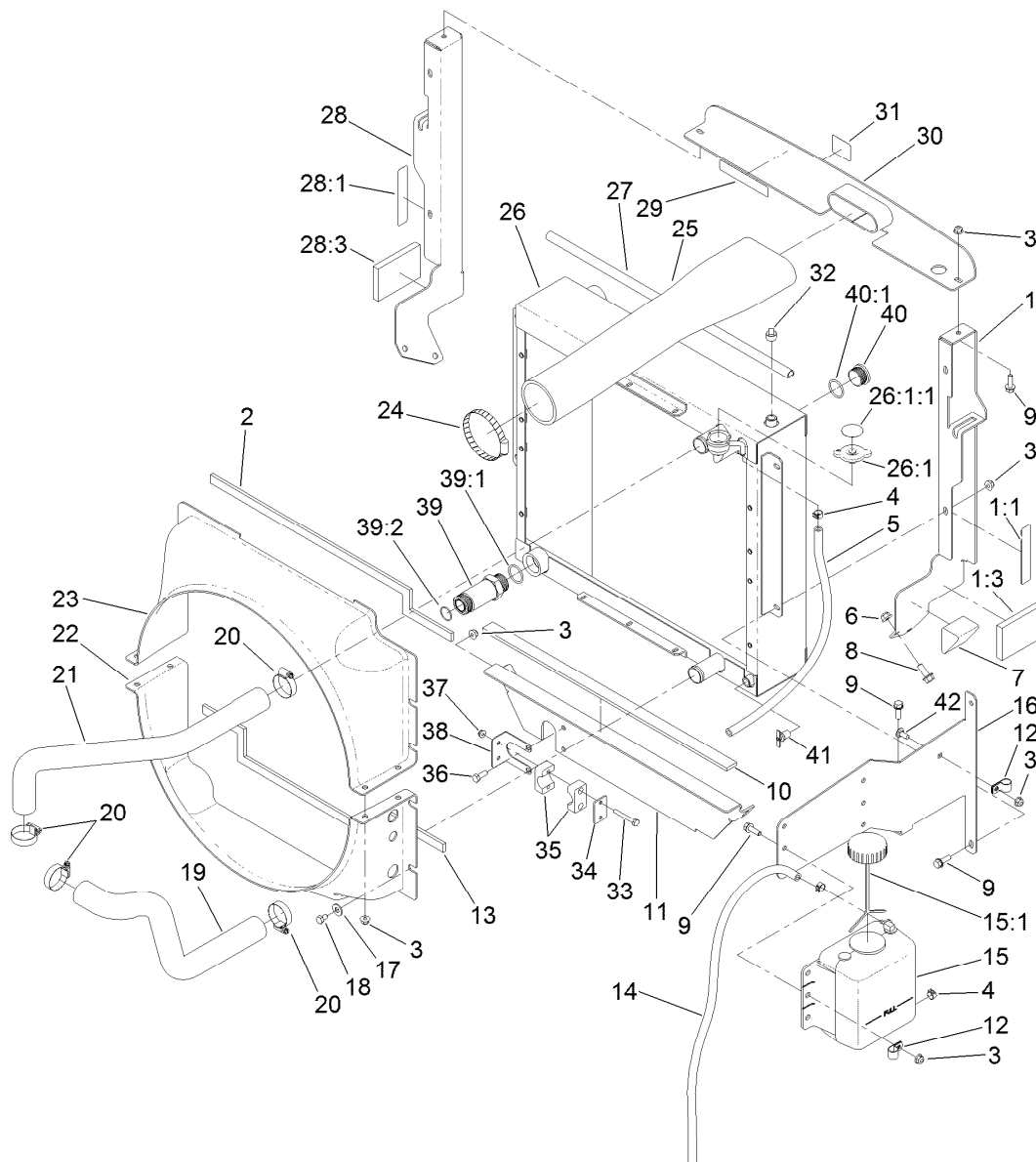
Ref.	Part Number	Qty.	Description
13	104-8301	12	Nut-HF, NI
14	63-7400	4	Washer-Rebound
15	53-9682	4	Mount-Engine
16	120-4068-03	1	Mount-Motor
17	323-5	8	Screw-HH
18	323-14	4	Screw-HH
19	104-8300	2	Nut-HF, NI
20	33115-020	3	Screw-HH
21	121-6580	1	Bracket-Harness
22	3255-9	2	Washer-Lock
23	3230-2	2	Bolt-CARR
24	127-3722-03	1	Mount-Motor



Radiator and Fan Assembly

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

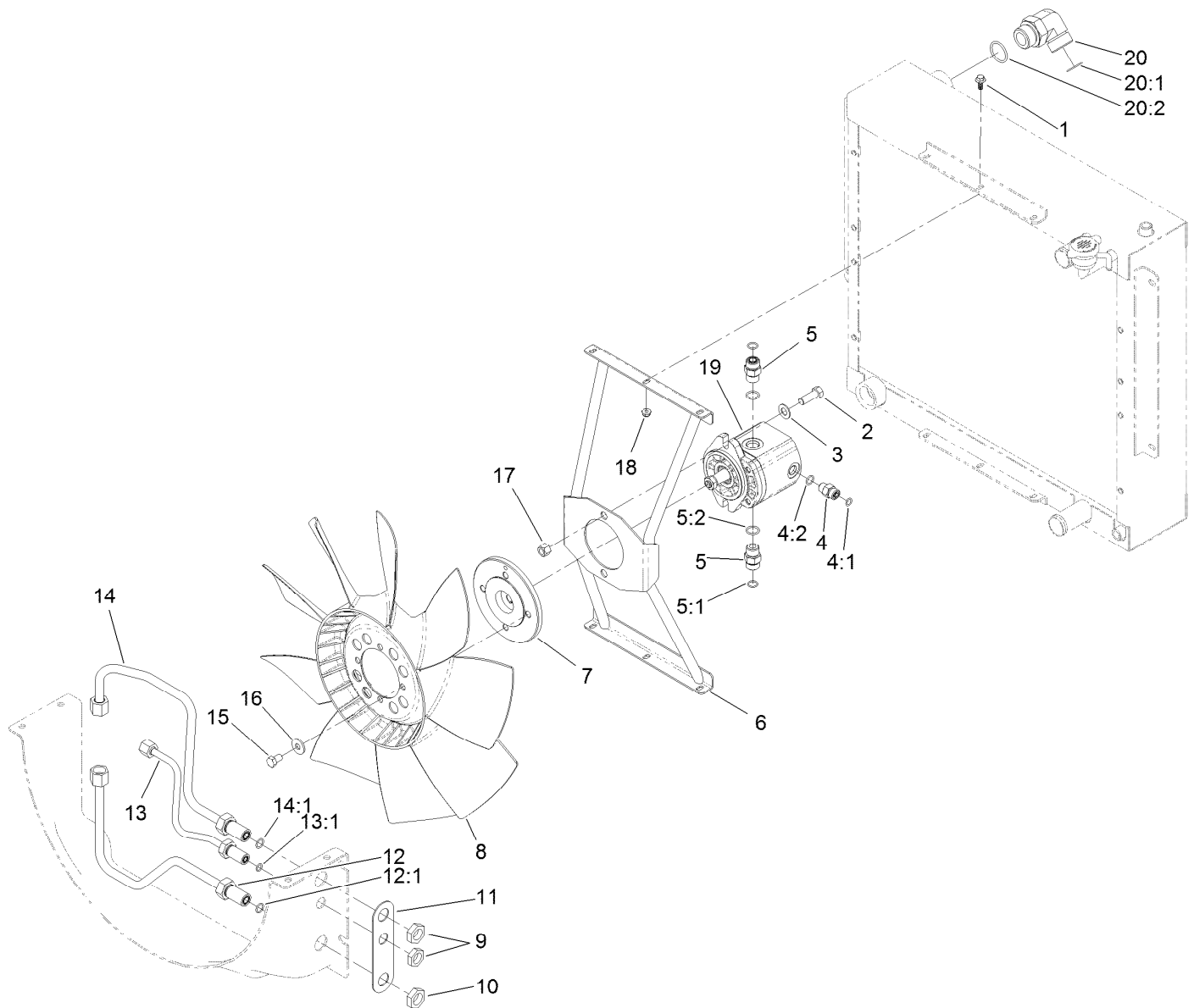
Ref.	Part Number	Qty.	Description
19	121-1746	1	Hose-Radiator, Lower
20	2412-111	4	Clamp
21	121-1747	1	Hose-Radiator, Upper
22	121-1517	1	Shroud-Radiator, Lower
23	121-1515	1	Shroud-Radiator, Upper
24	2412-110	1	Clamp-Band/Screw
25	121-1474	1	Hose-Inlet, Air Cleaner
26	121-3080	1	Radiator/Oil Cooler
26:1	115-7766	1	Cap-Radiator
26:1:1	106-6755	1	Decal-Cap, Radiator
27	114-3828	1	Seal-Bulb
28	121-1478	1	RH Radiator Support ASM
28:1	93-7272	1	Decal-Warning
28:3	100-2196	1	Pad-Foam
29	93-7272	1	Decal-Warning
30	120-9025-03	1	Bracket-Intake
31	93-7275	1	Decal-Fluid, Starting
32	281-13	1	Plug-Pipe
33	321-11	2	Screw-HH
34	114-4902	1	Plate-Cover
35	114-4901	1	Clamp



Radiator and Fan Assembly (continued)

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

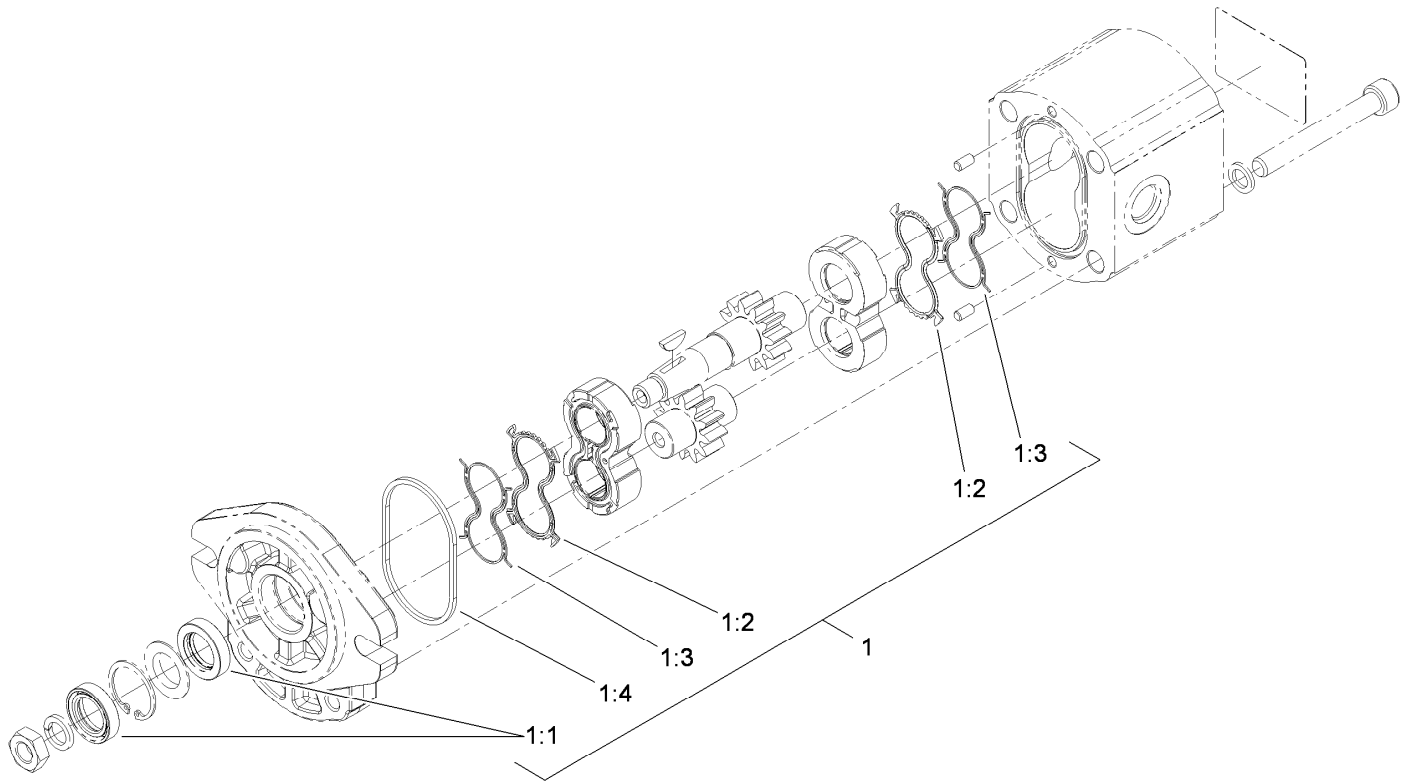
Ref.	Part Number	Qty.	Description
39:2	340-65	1	O-Ring
40	106-2030	1	Plug-Hex, Hollow
40:1	237-146	1	O-Ring
41	304-46	1	Draincock
42	3230-23	1	Screw-CARR



Fan Mounting and Hardline Assembly

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

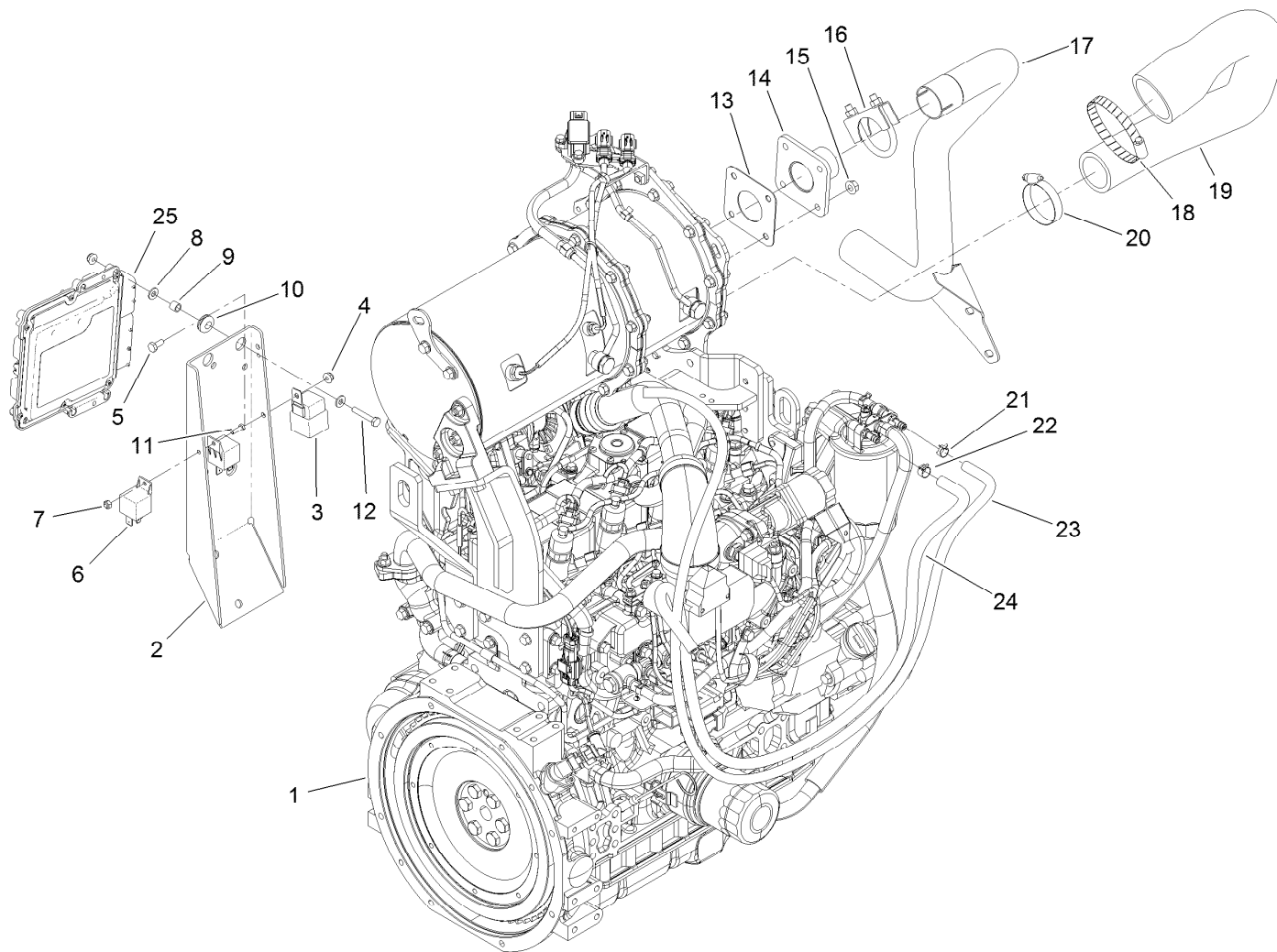
Ref.	Part Number	Qty.	Description
12	121-1554	1	Tube-HYD
12:1	237-30	1	O-Ring
13	121-1555	1	Tube ASM
13:1	237-22	1	O-Ring
14	121-1553	1	Tube-HYD
14:1	237-30	1	O-Ring
15	115-8486	4	Screw-HH
16	80-6990	4	Washer-Hardened
17	3296-48	2	Nut-Hex
18	104-7201	6	Nut-HF
19	117-4769	1	HYD Motor ASM
20	340-129	1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



Hydraulic Motor Assembly No. 117-4769

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

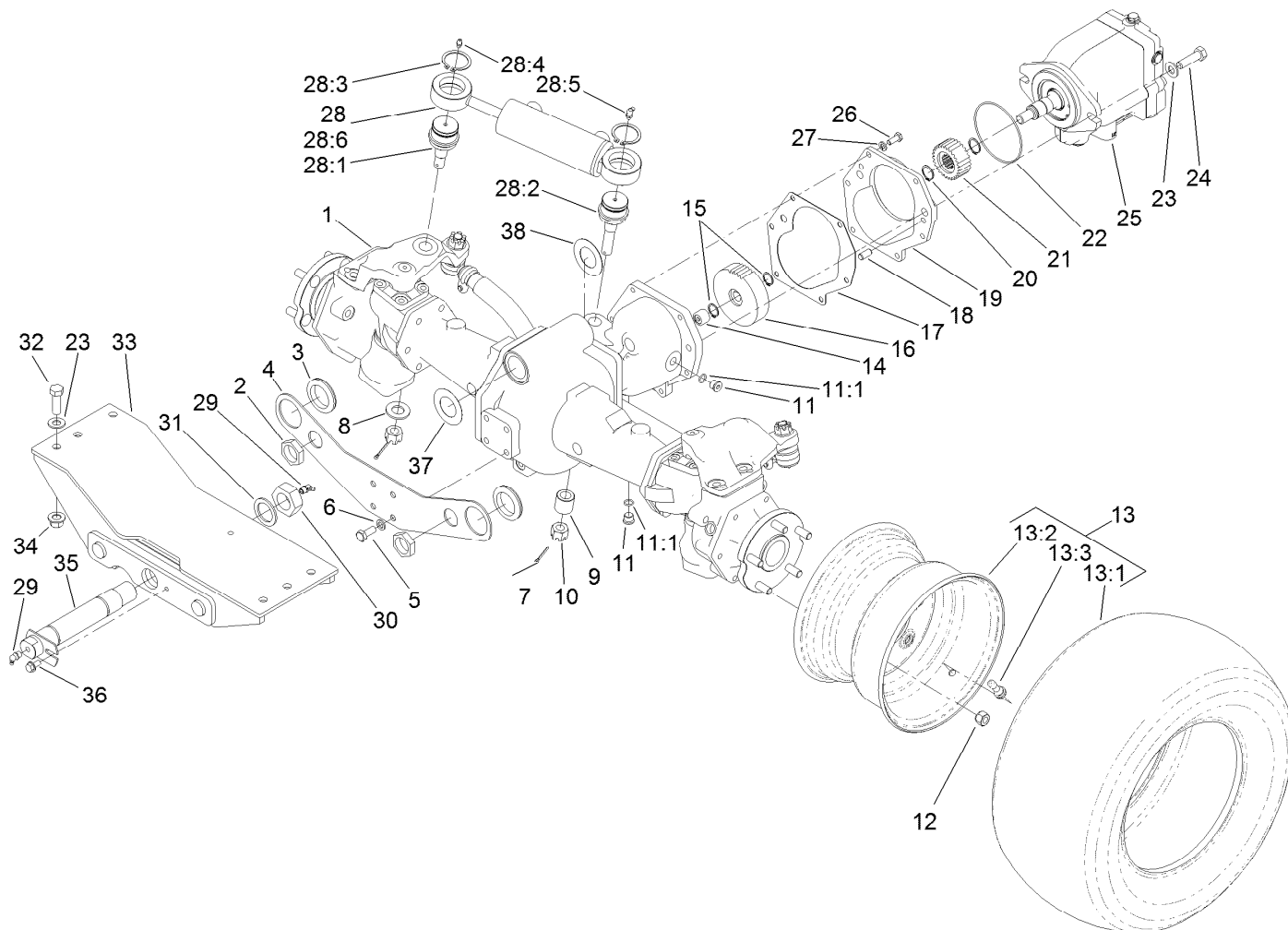
● Not serviced separately



Engine and Controller Assembly

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

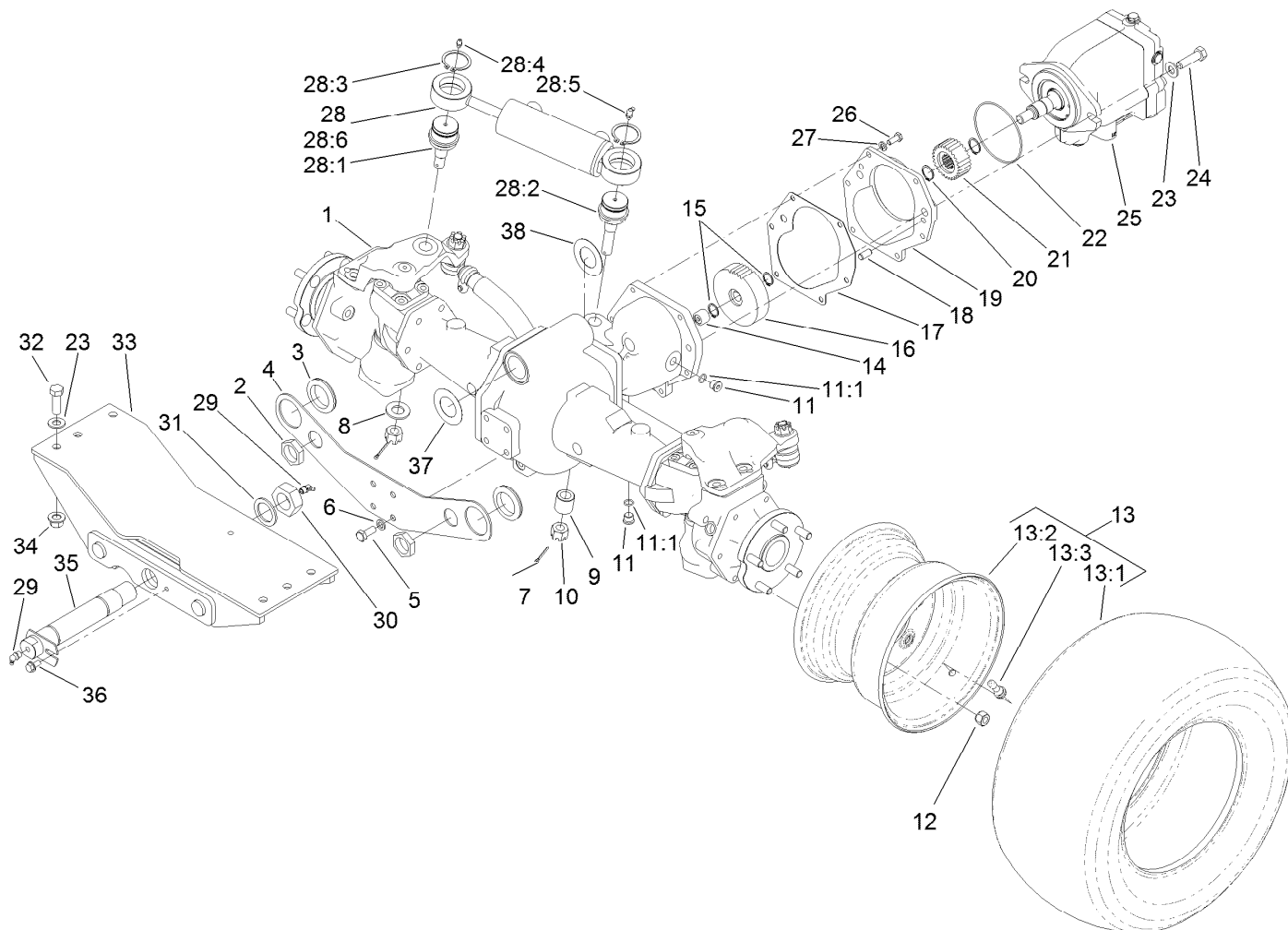
Ref.	Part Number	Qty.	Description
14	121-3060	1	Flange-Exhaust
15	33004-00	4	Nut-HF
16	18-2130	1	Clamp
17	121-1613	1	Pipe-Exhaust
18	2412-110	1	Clamp-Band/Screw
19	121-1475	1	Hose-Outlet, Air Cleaner
20	2412-130	1	Clamp-Hose
21	2412-98	1	Clamp-Hose
22	92-2379	1	Clamp-Hose
23	115-2368	1	Hose-Fuel
24	110-4007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



Rear Axle and Steering Cylinder Assembly

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

● Not serviced separately

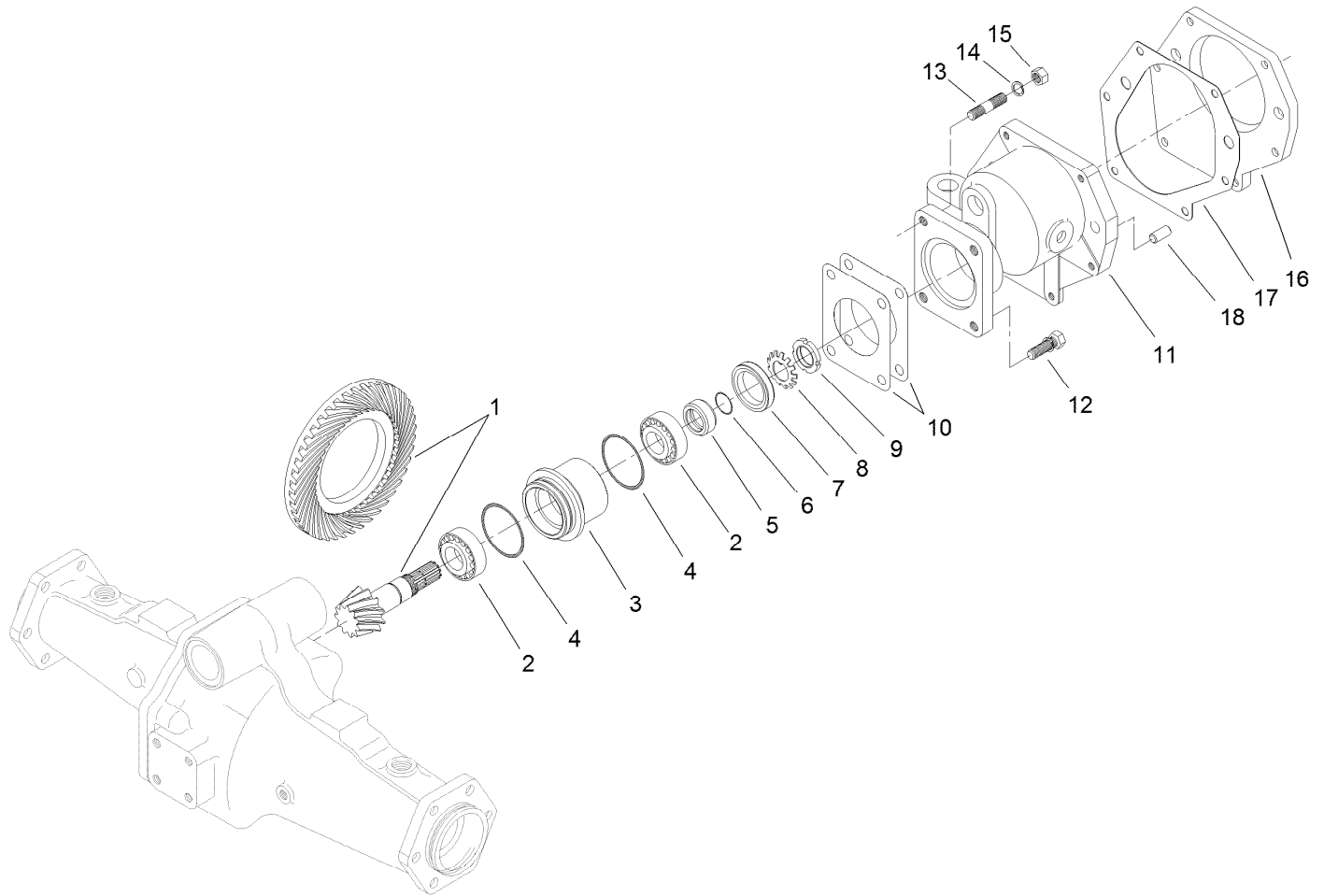


Rear Axle and Steering Cylinder Assembly (continued)

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

Ref.	Part Number	Qty.	Description
33	120-8895-03	1	Mount-Rear
34	99-5107	6	Nut-Lock
35	98-7077	1	Pin-Axle, Rear
36	32144-14	1	Screw-HWHTF
37	99-8431	2	Washer-Thrust
38	99-8432	2	Washer-Thrust

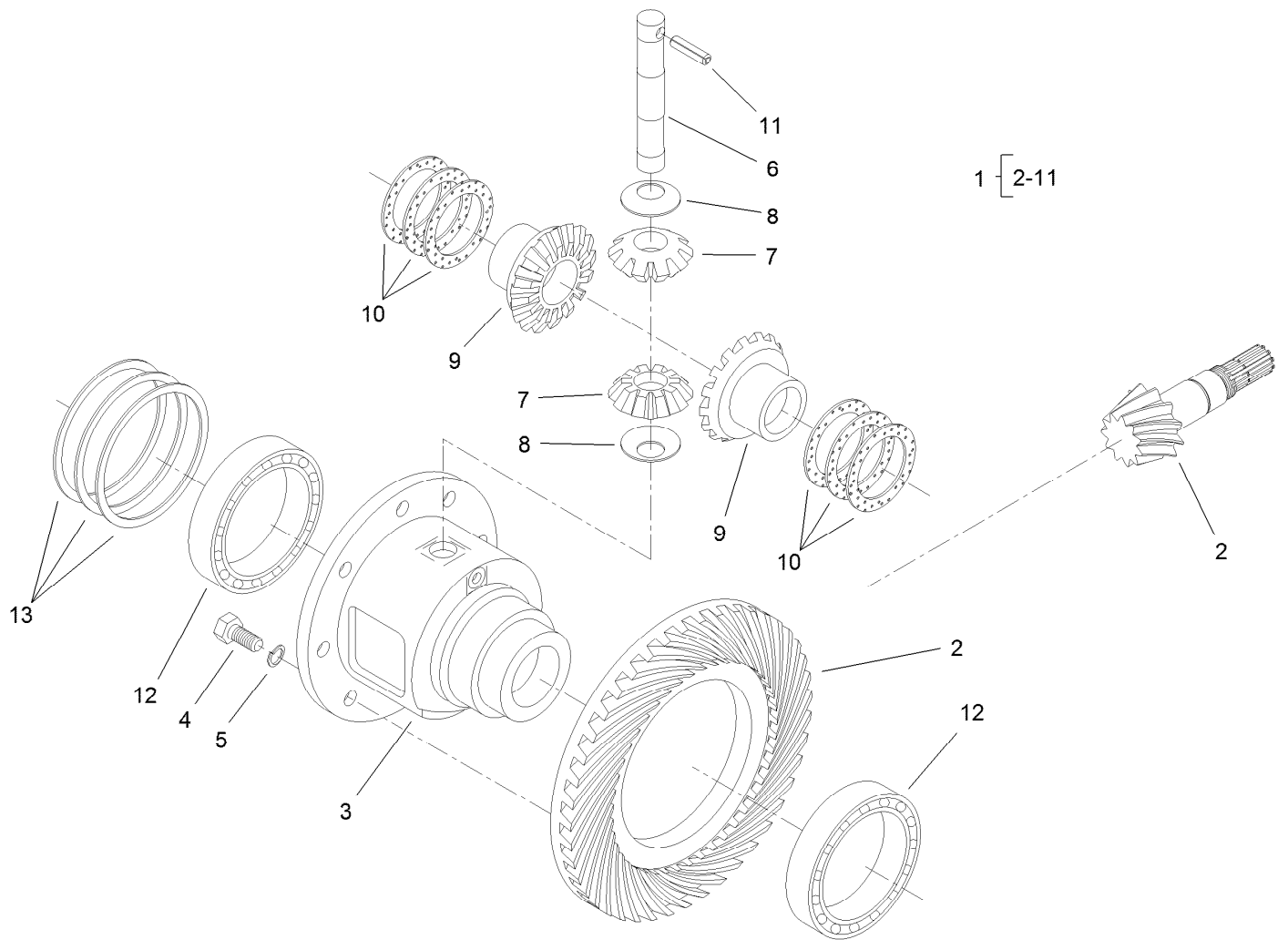
● Not serviced separately



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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	106-1093	1	Ring And Pinion Set
2	99-7570	2	Bearing-Roller, Taper
3	95-7534	1	Case-Bearing
4	106-1065	2	O-Ring
5	99-7572	1	Collar-Seal, Oil
6	106-1066	1	O-Ring
7	99-7574	1	Seal-Oil
8	99-7559	1	Washer-Lock
9	99-7560	1	Nut-Lock
10	99-7550	2	Shim 0.1

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



Differential Assembly Rear Axle Assembly No. 110-4750

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

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

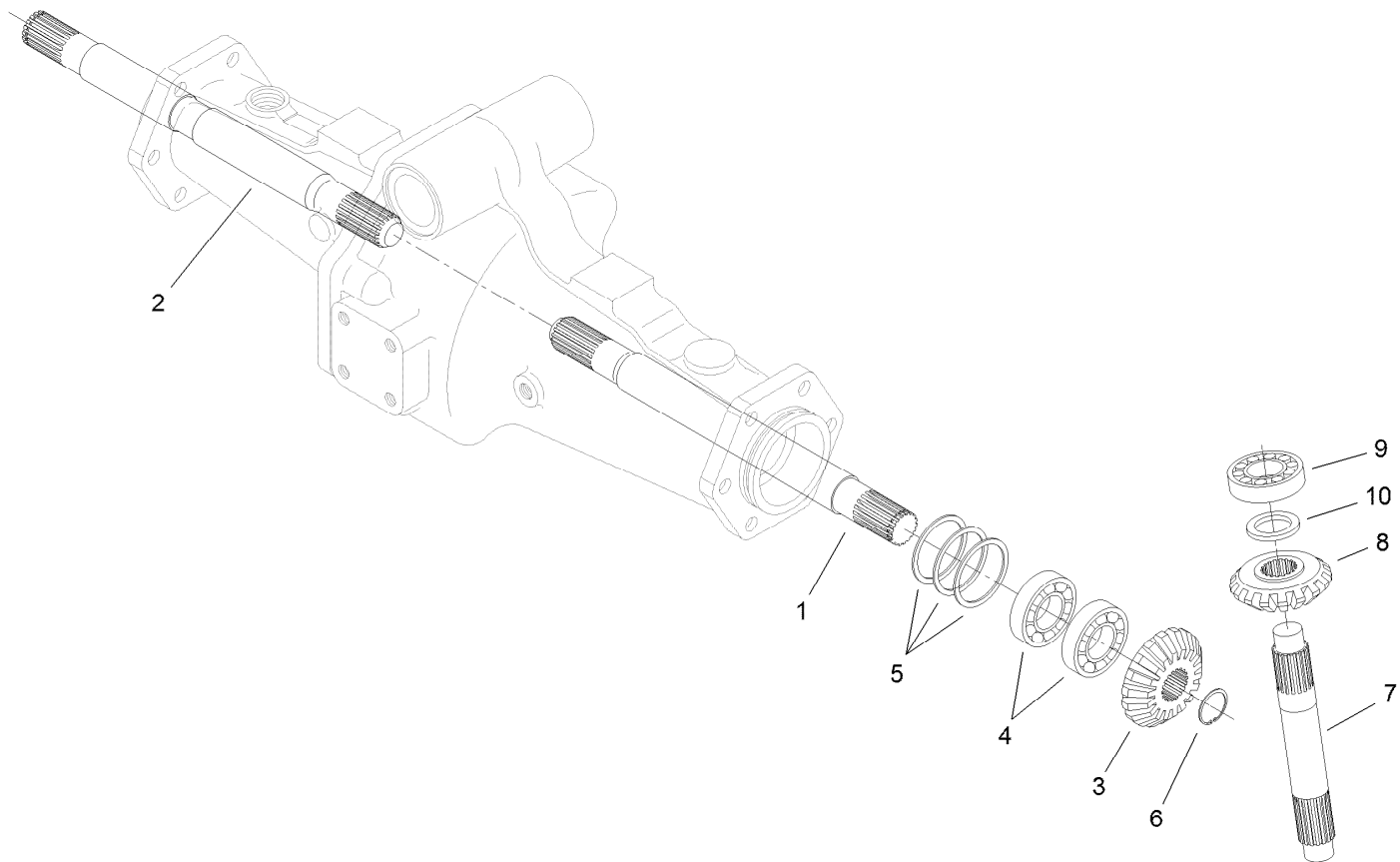


Axle Support Assembly Rear Axle Assembly No. 110-4750

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



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

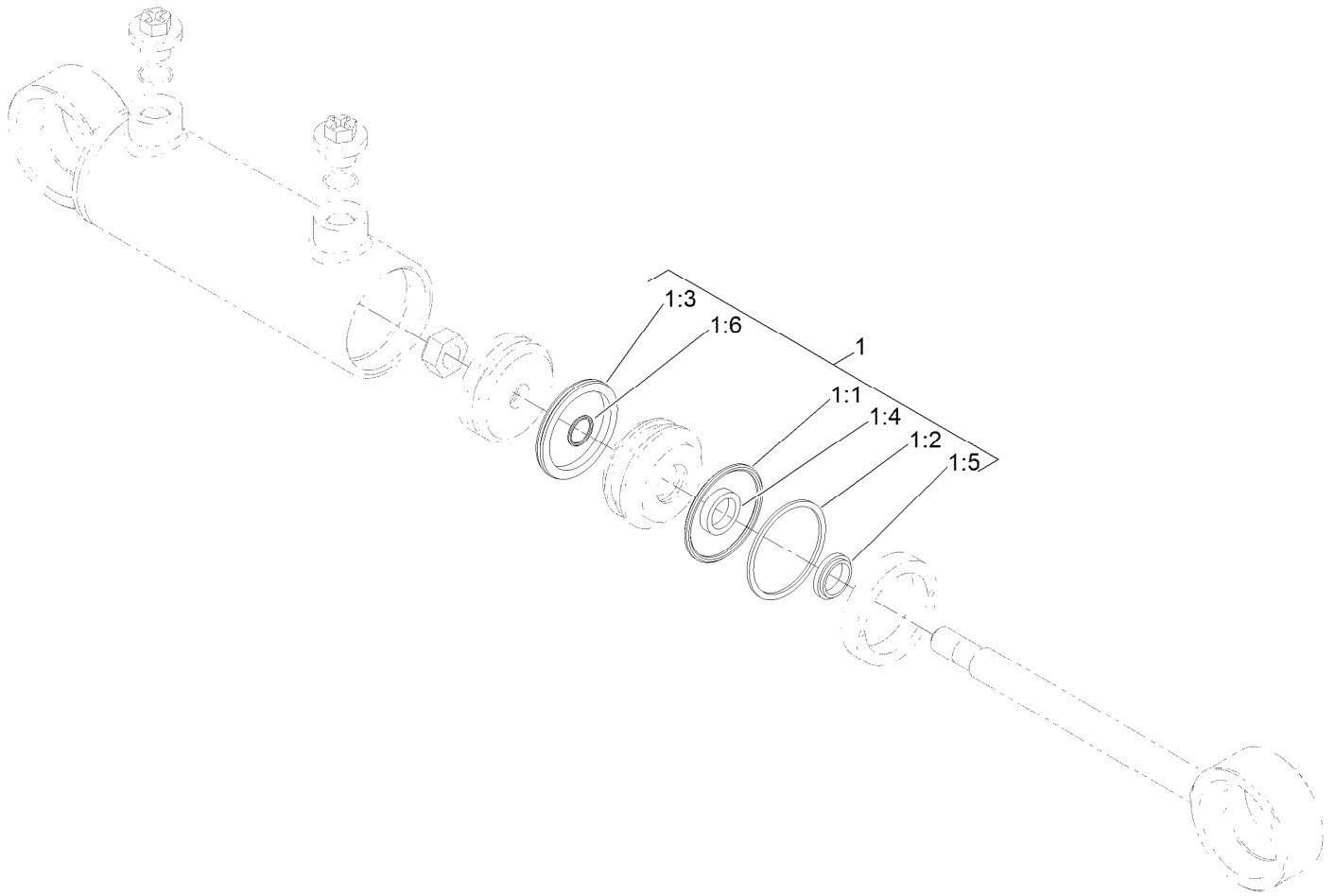
Ref.	Part Number	Qty.	Description
1	95-7522	2	Axle
2	99-7564	2	Seal-Oil
3	95-7544	4	Clip
4	95-7523	2	Spacer
5	99-7555	2	Shim 0.3
5	99-7556	2	Shim 0.2
5	99-7557	2	Shim 0.5
6	95-7524	2	Gear-Bevel, 29 Tooth
7	99-7534	2	Bearing-Ball
8	95-7521	2	Cover-Axle
9	106-1071	2	O-Ring
10	99-7561	2	Bearing-Ball
11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

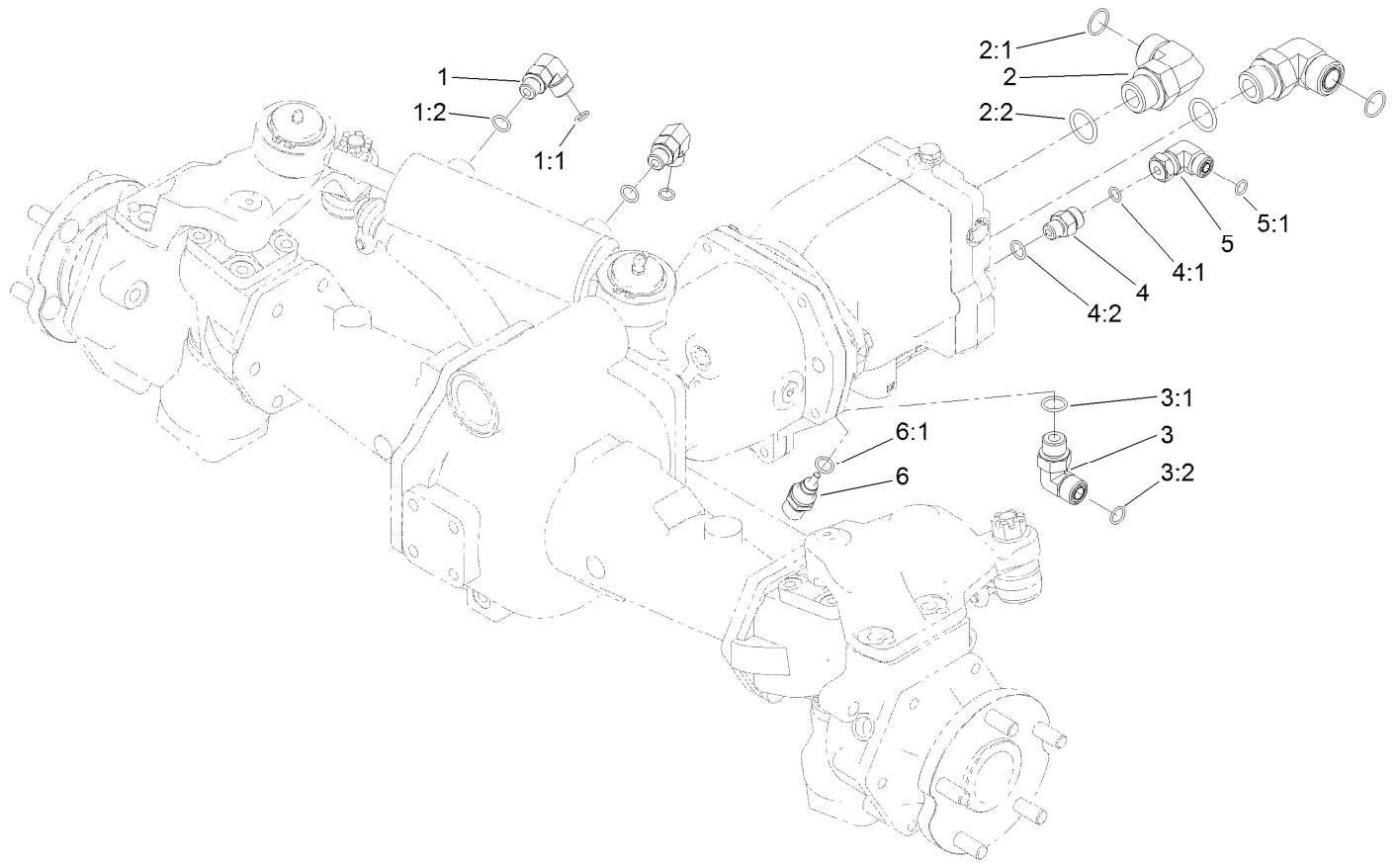
Ref.	Part Number	Qty.	Description
1	92-1352	2	Plug
2	69-3080	5	Plug
3	69-3130	2	Plug
4	121-1734	1	Plate-Valve
5	110-6472	1	Cylinder Block Kit ASM
6	69-3190	1	Seal-Lip
7	67-9090	1	Plug
8	121-1736	1	Overhaul Seal Kit



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 ●

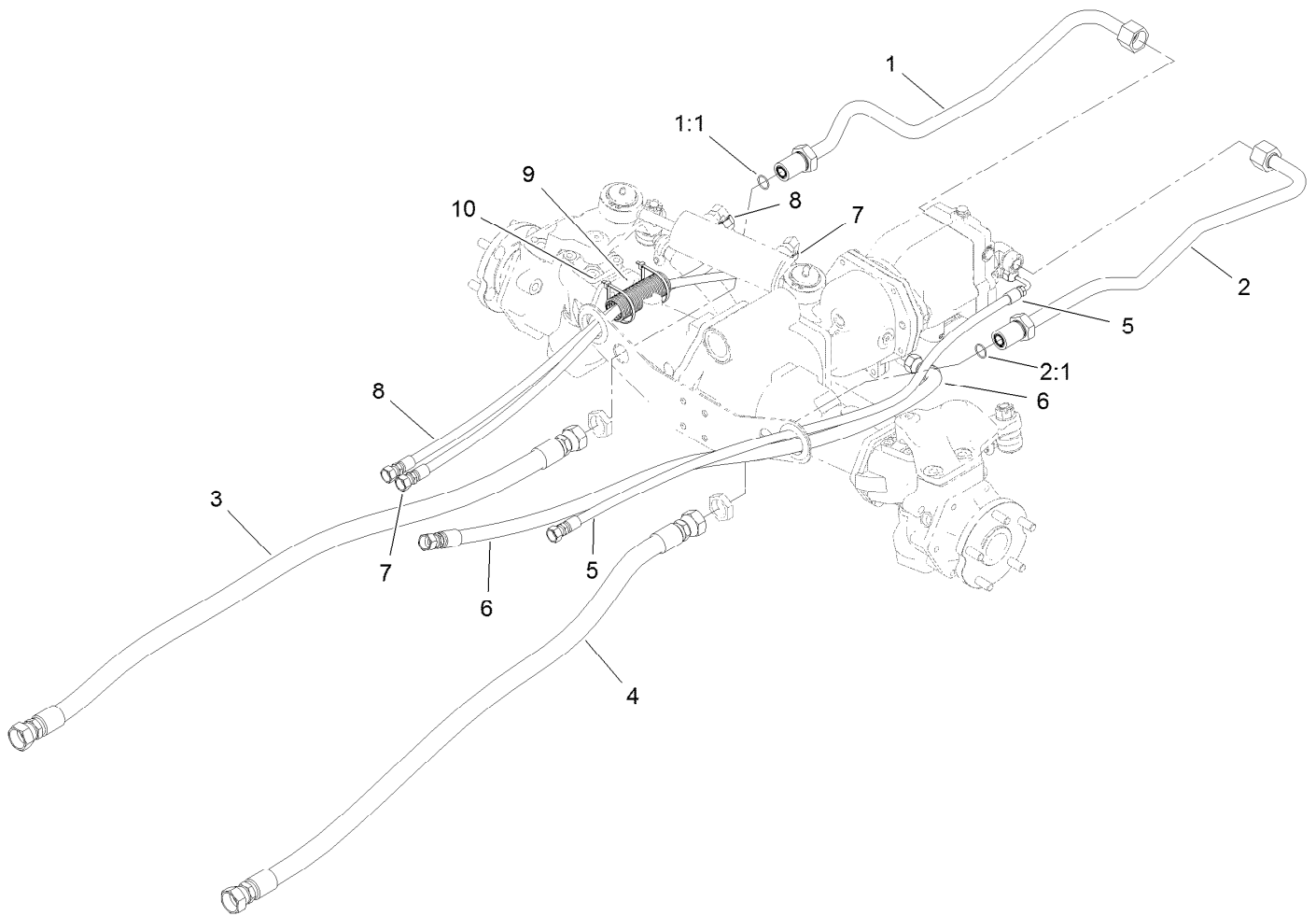
● Not serviced separately



Hydraulic Fitting Assembly

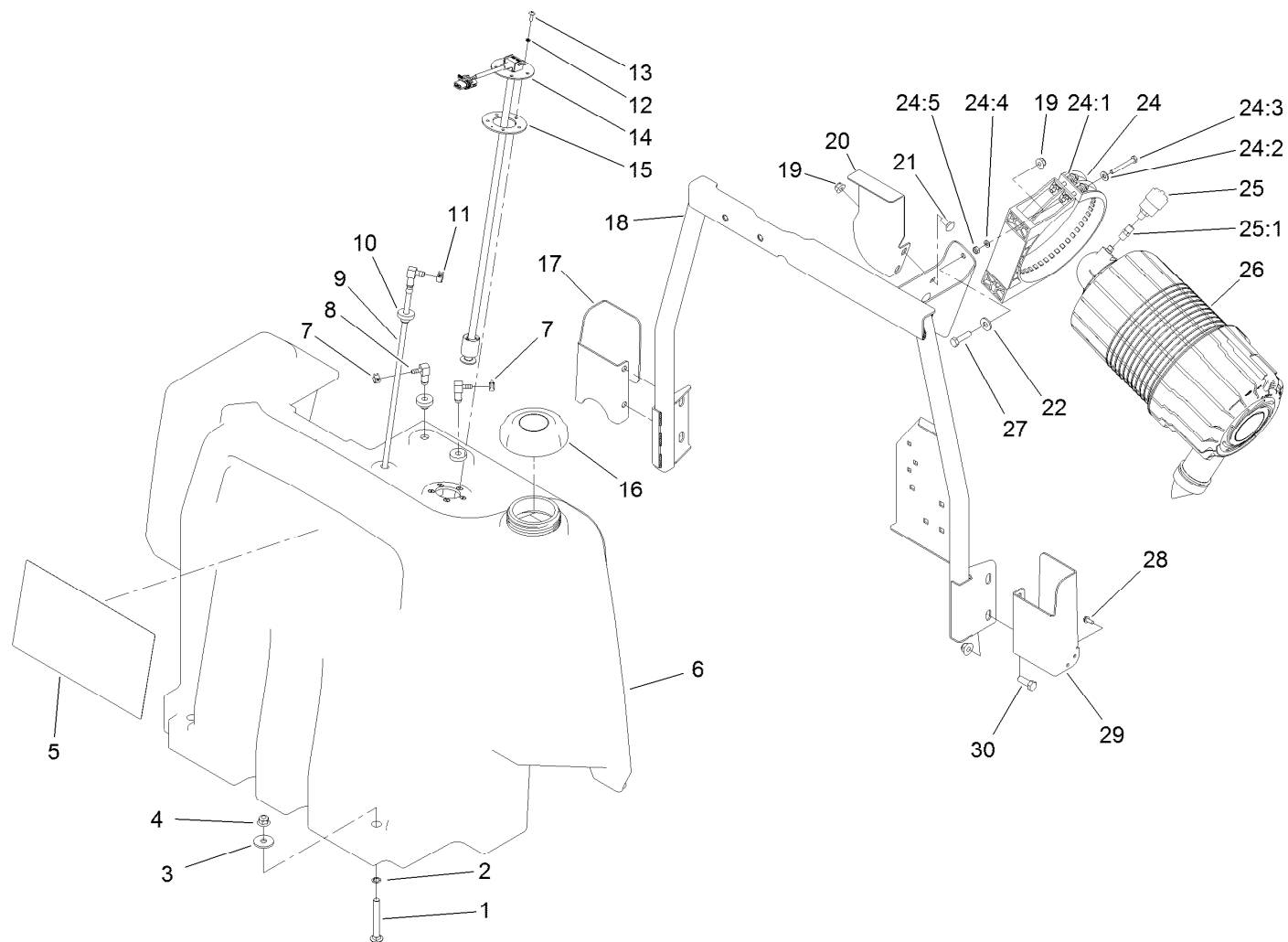
Ref.	Part Number	Qty.	Description
1	340-77	2	Fitting-Elbow, 90 DEG
1:1	237-22	1	O-Ring
1:2	237-42	1	O-Ring
2	340-142	2	Fitting-Elbow, 90 DEG
2:1	237-58	1	O-Ring
2:2	237-81	1	O-Ring
3	340-98	1	Fitting-Elbow, 90 DEG
3:1	237-79	1	O-Ring

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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-9067	1	HYD Tube ASM
1:1	237-58	1	O-Ring
2	120-9068	1	Tube ASM
2:1	237-58	1	O-Ring
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	130-6043	1	Decal-Service
6	120-4195	1	Tank-Fuel
7	2412-98	2	Clamp-Hose
8	104-5228	2	Fitting-Elbow, 90 DEG
9	120-8908	1	Pipe-Stand
10	46-6560	3	Bushing
11	92-2379	1	Clamp-Hose
12	3253-15	5	Washer-Lock
13	32122-24	5	Screw-PTH
14	121-1688	1	Gauge-Fuel
15	121-1707	1	Gasket-Fuel, Viton
16	125-9171	1	Cap-Fuel
17	121-1514-03	1	Bracket-Latch, RH
18	120-4190-03	1	Support-Tank

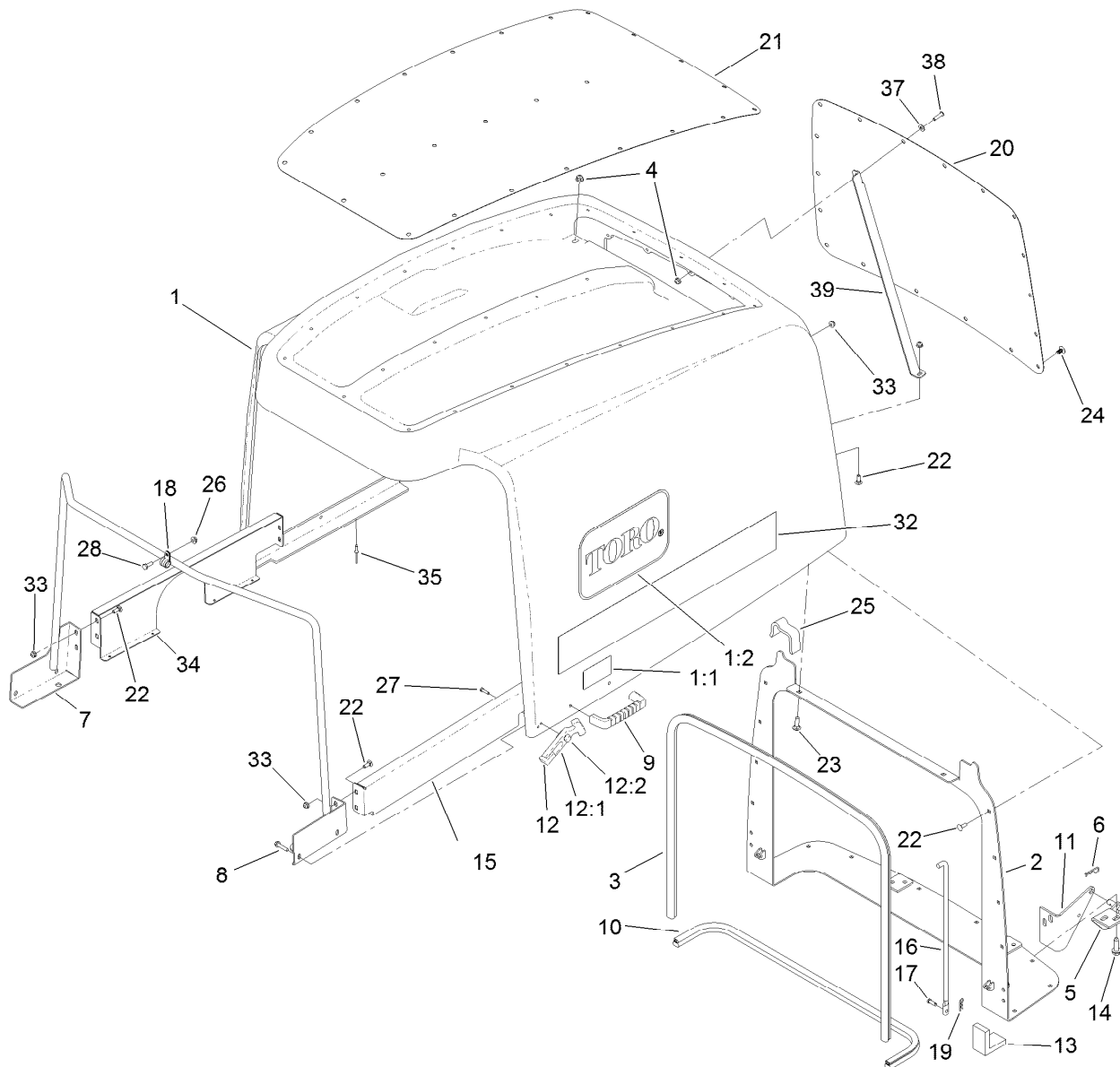
Ref.	Part Number	Qty.	Description
19	104-8300	4	Nut-HF, NI
20	120-4193-03	1	Bracket-Fuel Tank
21	3230-1	2	Bolt-CARR
22	3256-3	2	Washer-Flat
24	99-5414	1	Strap-Cleaner, Air
24:1	108-1512	2	Spring
24:2	3256-22	2	Washer-Flat
24:3	33113-050	2	Screw-HH
24:4	33093-00	2	Washer-Flat
24:5	33023-00	2	Nut-Lock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



Air Cleaner Assembly No. 99-5410

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

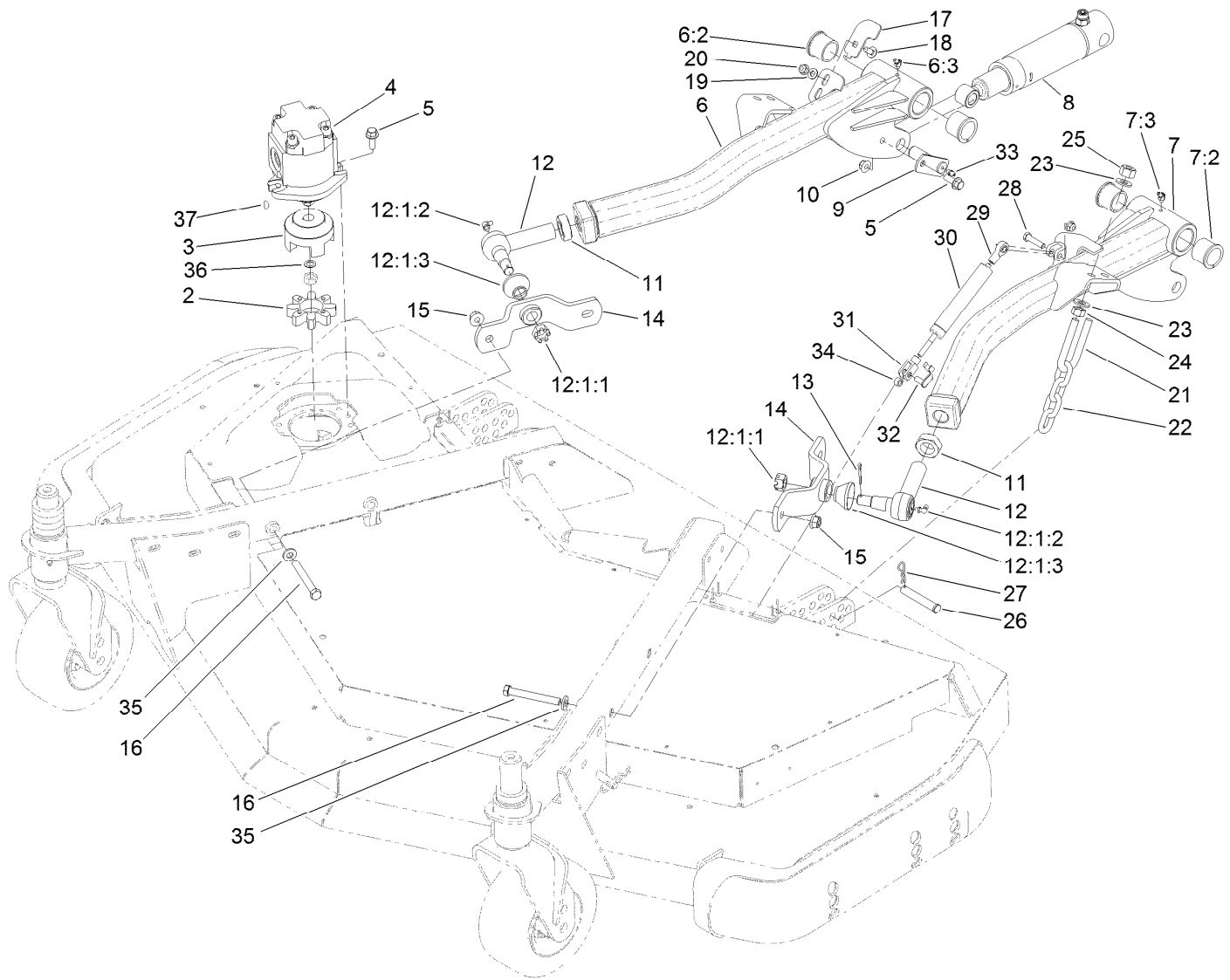
Ref.	Part Number	Qty.	Description
1	120-9090	1	Hood ASM
1:1	106-6754	1	Decal-Danger
1:2	66-1210	2	Decal
2	120-9099-03	1	Pivot-Hood
3	114-3823	1	Seal-Bulb
4	104-8300	2	Nut-HF, NI
5	121-1470	2	Pivot-Screen
6	3290-467	2	Pin-Hair
7	120-4196-03	1	Support-Hood
8	46-8092	4	Screw-Plastite
9	65-5100	2	Handle-Door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

Ref.	Part Number	Qty.	Description
17	283-67	2	Pin-Clevis
18	2412-134	2	Clamp-R
19	3290-307	2	Pin-Cotter
20	120-9096-03	1	Screen-Hood, Rear
21	120-9097-03	1	Screen-Hood, Top
22	3229-1	24	Screw-CARR
23	3230-2	2	Bolt-CARR
24	117-2382	42	Plug-Plastic
25	120-9087	2	Seal-Foam
26	32128-33	2	Nut-HF
27	32104-4	2	Screw
28	321-4	2	Screw-HH
32	106-2045	2	Decal-Hood
33	104-7201	25	Nut-HF
34	120-8948-03	1	Support-Hood, RH
35	3269-4	8	Rivet-Pop
37	3256-1	1	Washer-Flat
38	3274-65	1	Screw-HSBH
39	127-3707-03	1	Support-Hood



Fuel/Water Separator Assembly

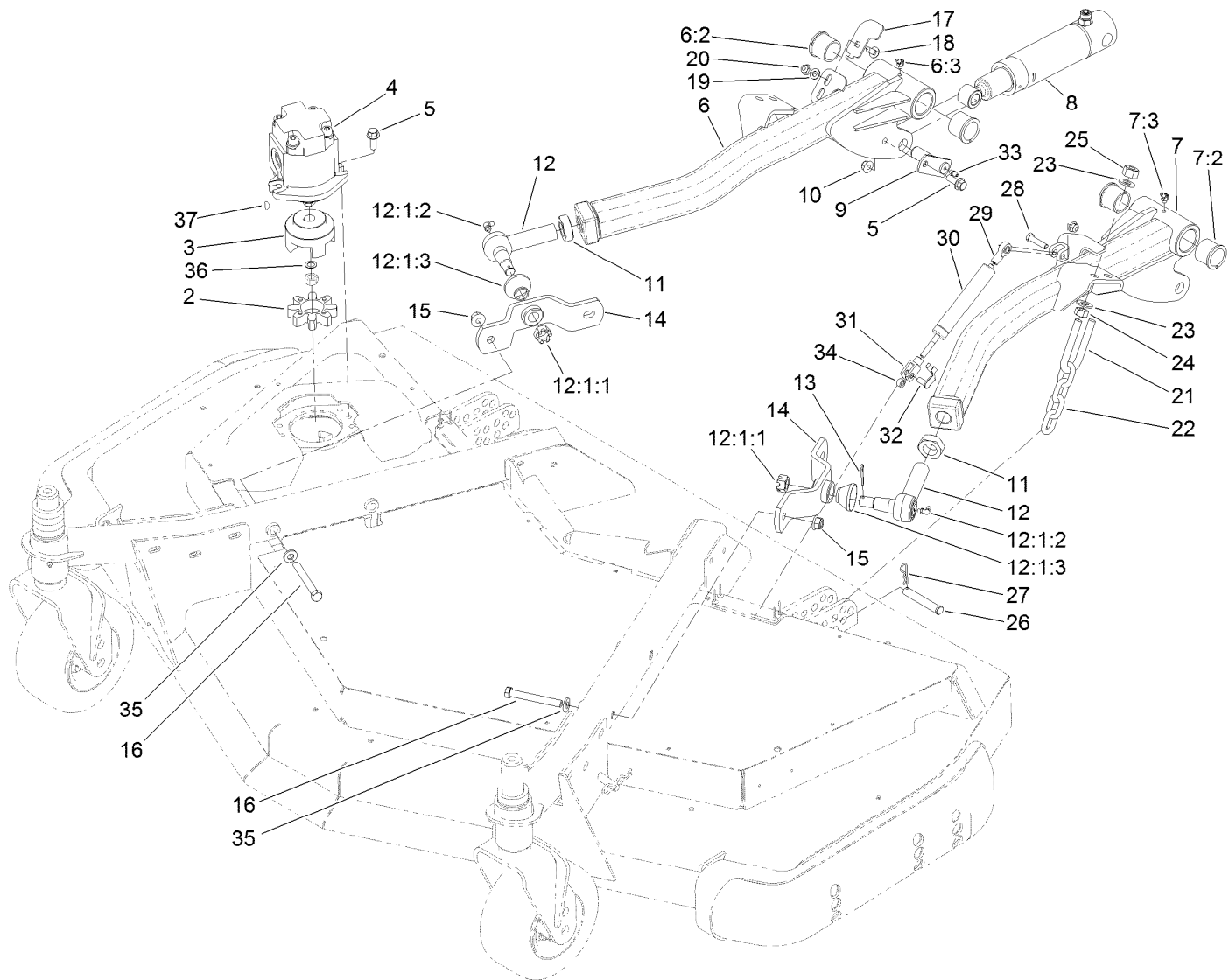
Ref.	Part Number	Qty.	Description
1	3234-47	2	Screw-HHF
2	120-4188-03	1	Bracket-Guard, Fuel Tank
3	3229-11	2	Screw-CARR
4	3230-22	2	Screw-CARR
5	125-2914	1	Filter-Separator
5:1	125-2915	1	Filter-Fuel/Water Separator
6	353-781	2	Fitting-HYD, 90
7	92-2379	4	Clamp-Hose
8	3296-29	2	Nut-Lock, NI
9	3256-23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



Front Deck Installation Assembly

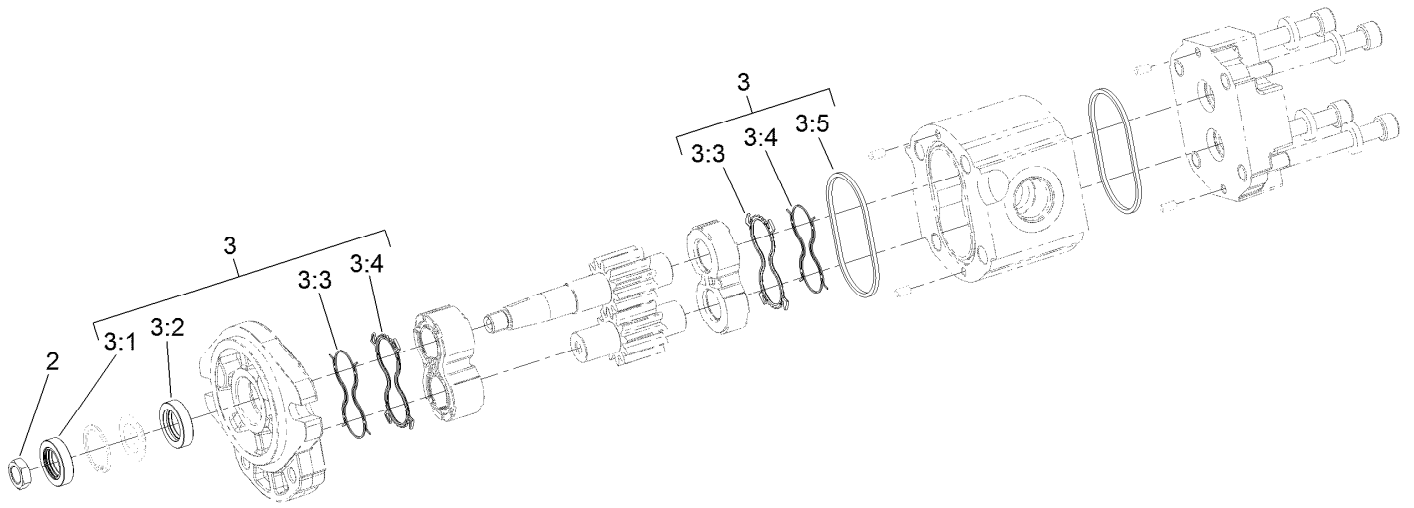
Ref.	Part Number	Qty.	Description
2	104-3542	1	Spider
3	104-3541	1	Hub-Spider
4	127-3694	1	HYD Motor ASM
5	3234-42	4	Screw-HHF
6	120-8878	1	RH Lift Arm ASM
6:2	104-0015	2	Bushing-Flange
6:3	302-11	1	Fitting-Lube, 45 DEG
7	120-8879	1	LH Lift Arm ASM
7:2	104-0015	2	Bushing-Flange
7:3	302-11	1	Fitting-Lube, 45 DEG
8	120-8802	2	HYD Cylinder ASM
9	100-3020	2	Pin
10	104-8301	2	Nut-HF, NI
11	21-3001	2	Nut-Jam
12	86-8101-01	2	Joint-Ball, LH
12:1:1	32136-2	1	Nut-SHH
12:1:2	302-40	1	Fitting-Grease, 90 DEG
12:1:3	114-2874	1	Seal-Ball Joint
13	3272-12	2	Pin-Cotter
14	93-4583-01	2	Mount-Joint, Ball
15	114-8417	4	Nut-HF, NI

Ref.	Part Number	Qty.	Description
16	324-19	4	Screw-HH
17	120-8893	1	Plate-Sensor
18	3230-23	1	Screw-CARR
19	3256-23	1	Washer-Plain
20	104-8300	2	Nut-HF, NI
21	104-0108	2	U-Bolt
22	95-6231	2	Chain-HOC
23	3256-26	8	Washer-Flat
24	3217-9	4	Nut-HH
25	3296-25	4	Nut-Lock, NI
26	283-55	2	Pin-Clevis
27	3290-467	2	Pin-Hair
28	322-17	1	Screw-HH
29	104-8331	1	End-Rod, Spherical
30	105-3249	1	Damper
31	115-5455	1	End-Rod, Clevis
32	115-5454	1	Pin-Spring
33	302-5	2	Fitting-Grease
34	115-2142	1	Spacer
35	87-7480	4	Washer



Front Deck Installation Assembly (continued)

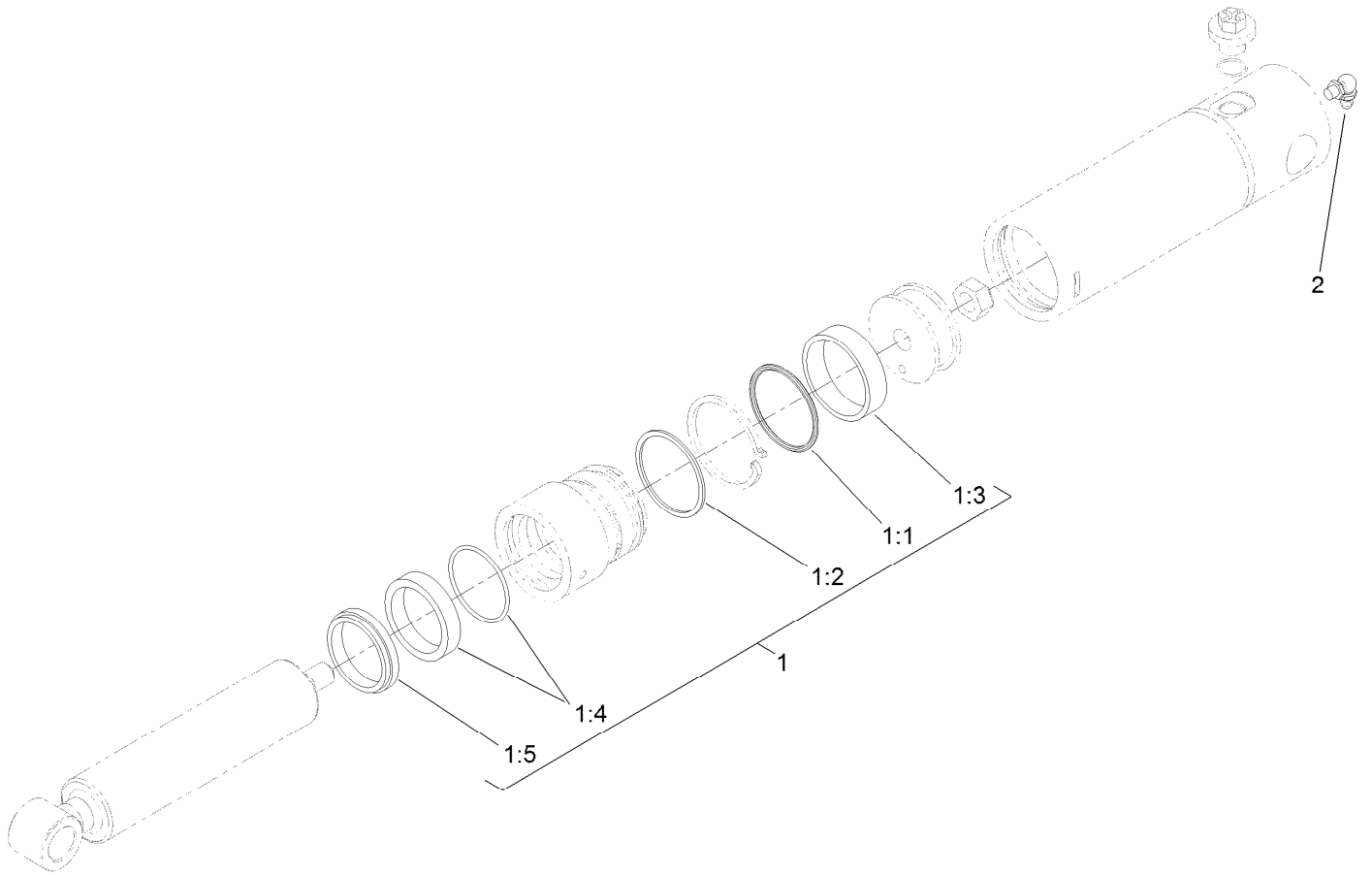
Ref.	Part Number	Qty.	Description
36	112-6957	1	Washer-Hardened
37	3257-3	1	Key-Woodruff



Hydraulic Motor Assembly No. 127-3694

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

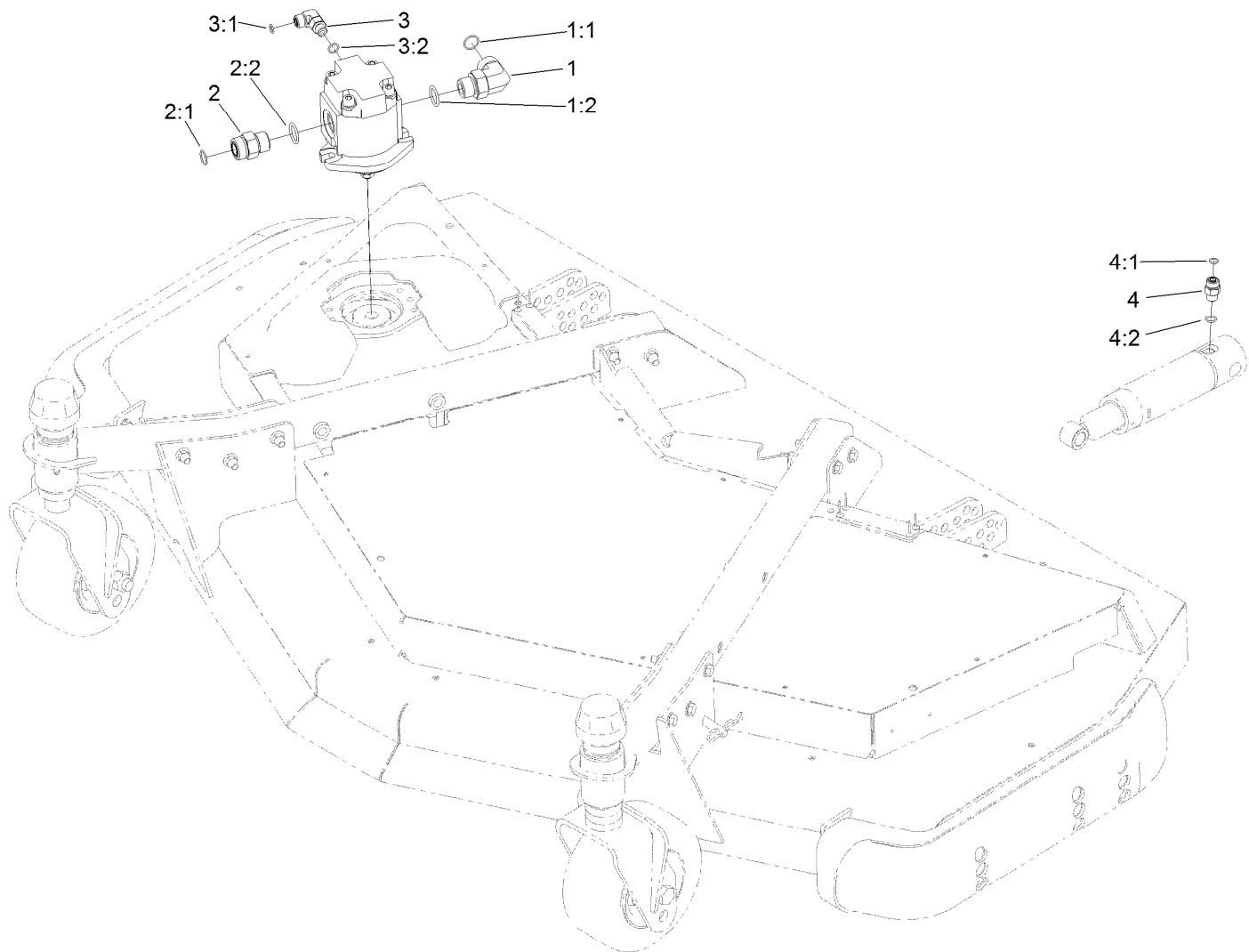
● Not serviced separately



Lift Cylinder Assembly No. 120-8802

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



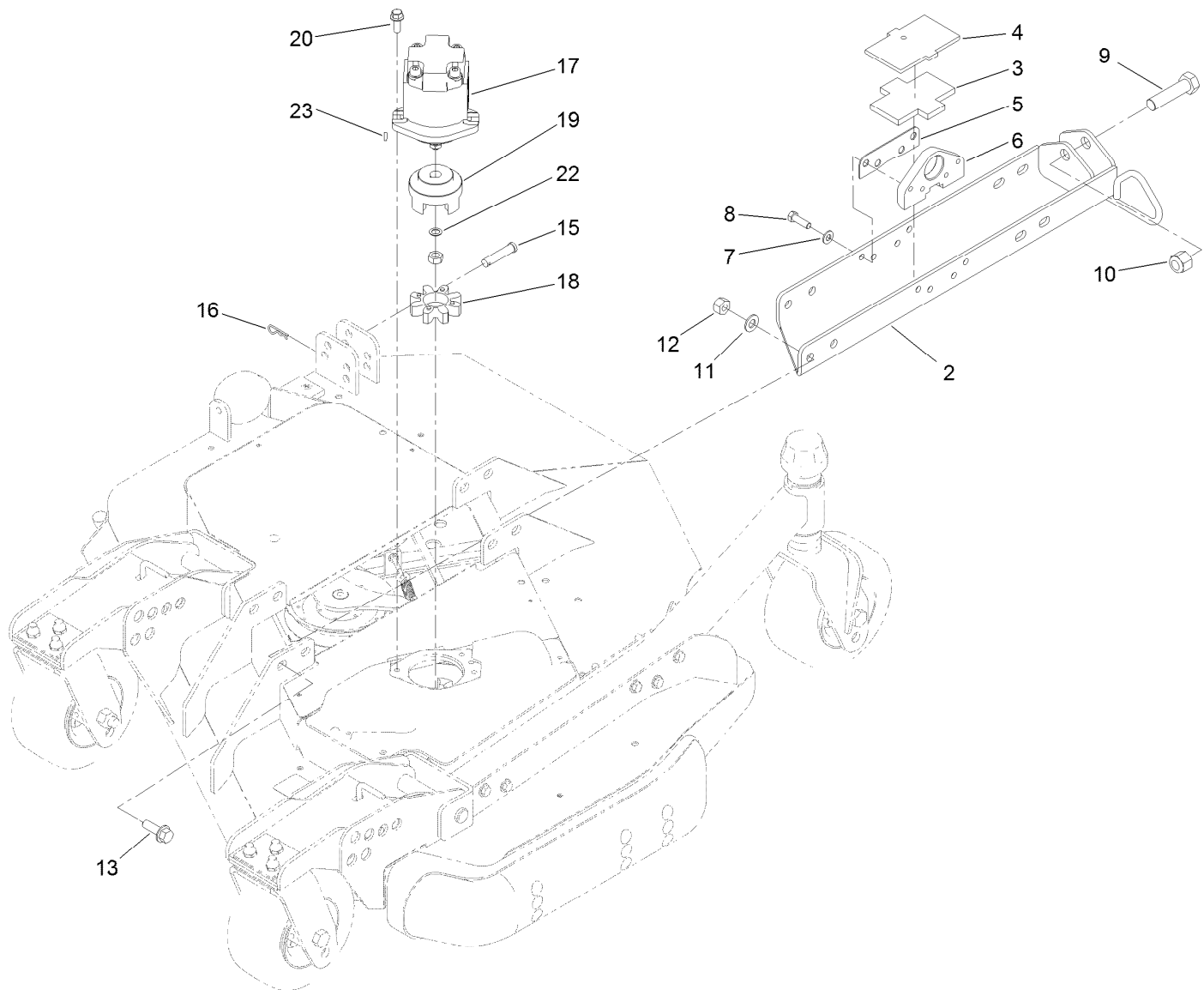
Front Deck Hydraulic Fitting Assembly

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

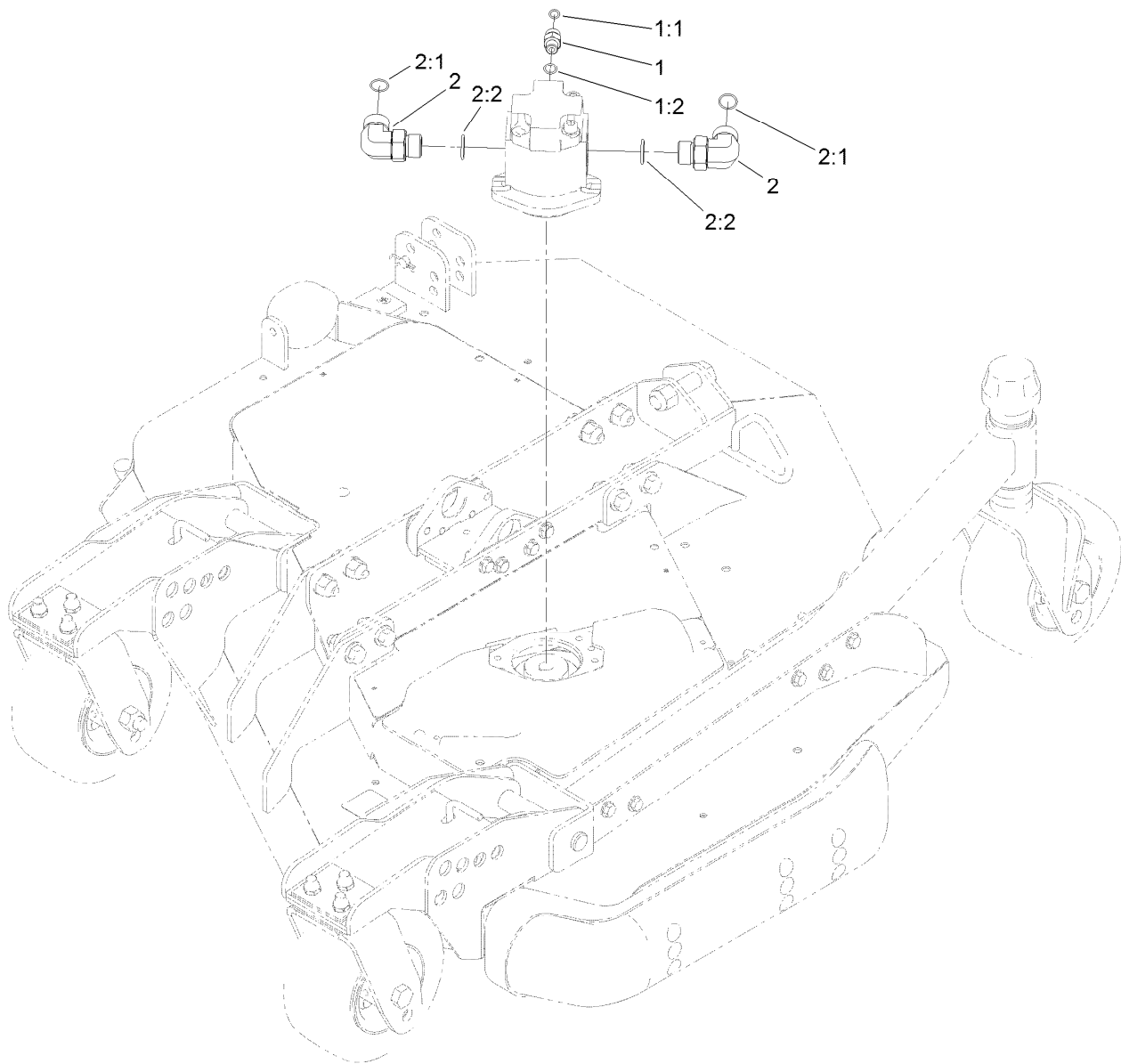
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-8987	1	Hose-HYD
2	120-8988	1	Hose-HYD
3	120-8989	1	Hose-HYD
4	3290-379	3	Tie-Cable



Left Deck Mount Assembly

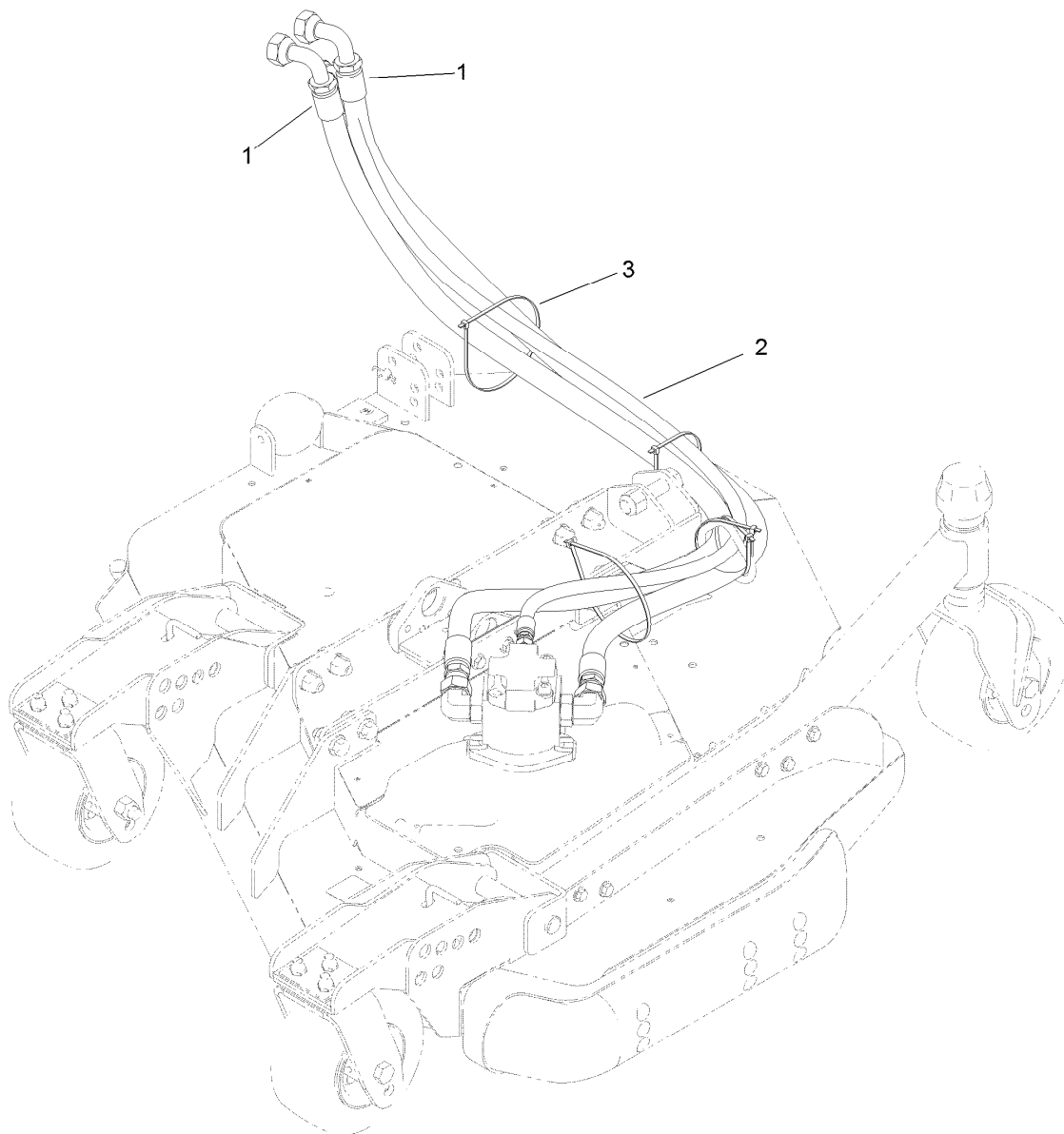
Ref.	Part Number	Qty.	Description
2	100-8149-03	1	Mount-LH
3	104-8348	1	Plate-Rubber
4	104-8347-03	1	Plate
5	104-0731	2	Shim
6	104-8305-03	2	Mount-Base
7	3256-24	8	Washer-Flat
8	323-7	8	Screw-HH
9	328-4	1	Screw-HH
10	3296-51	1	Nut-Lock, NI
11	3256-26	8	Washer-Flat

Ref.	Part Number	Qty.	Description
12	3296-25	8	Nut-Lock, NI
13	100-6116	8	Screw-HHF
15	92-2739	1	Pin-Clevis
16	3290-467	1	Pin-Hair
17	127-3694	1	HYD Motor ASM
18	104-3542	1	Spider
19	104-3541	1	Hub-Spider
20	3234-42	2	Screw-HHF
22	112-6957	1	Washer-Hardened
23	3257-3	1	Key-Woodruff



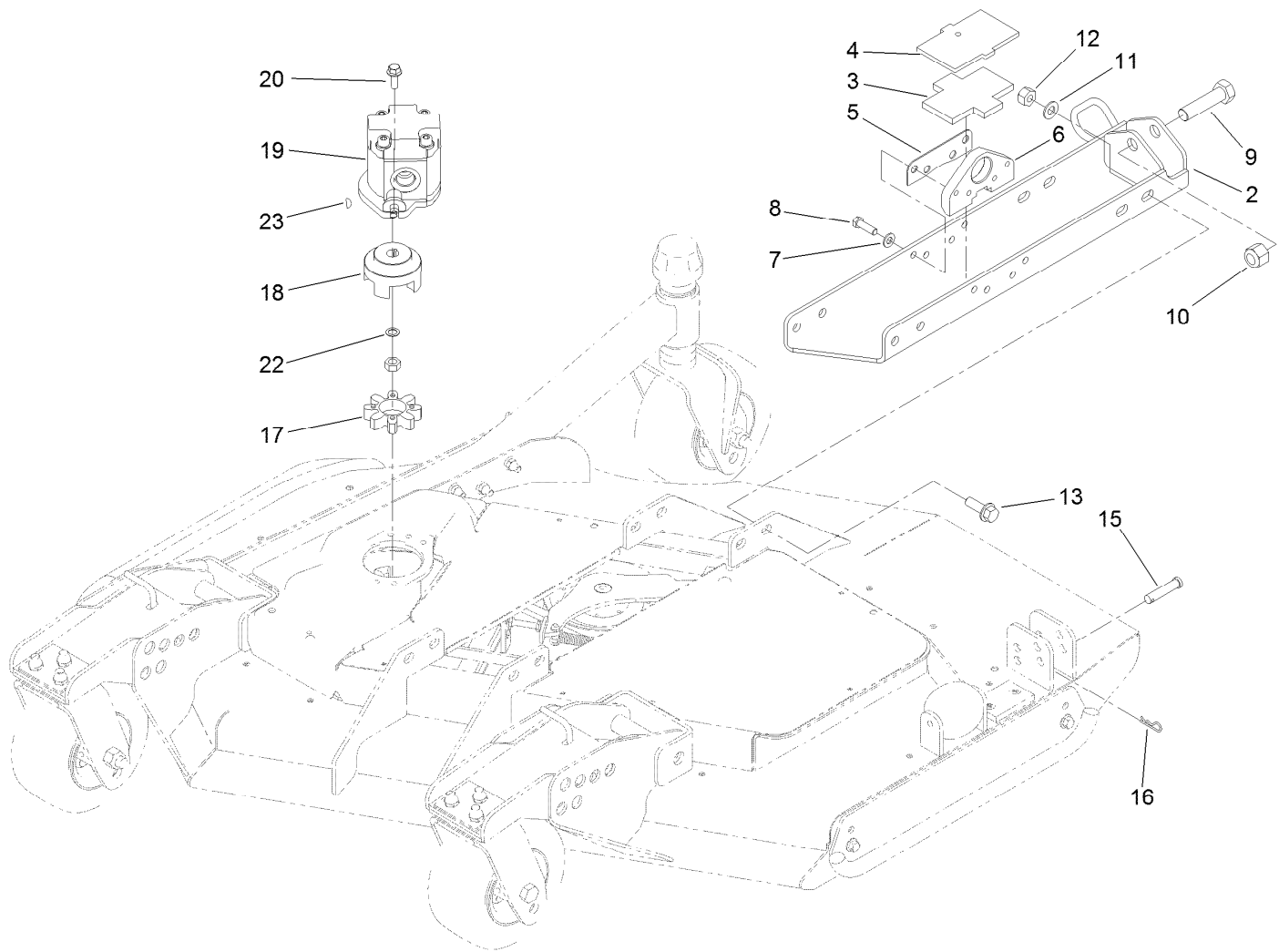
Left Deck Hydraulic Fitting Assembly

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



Left Deck Hose Assembly

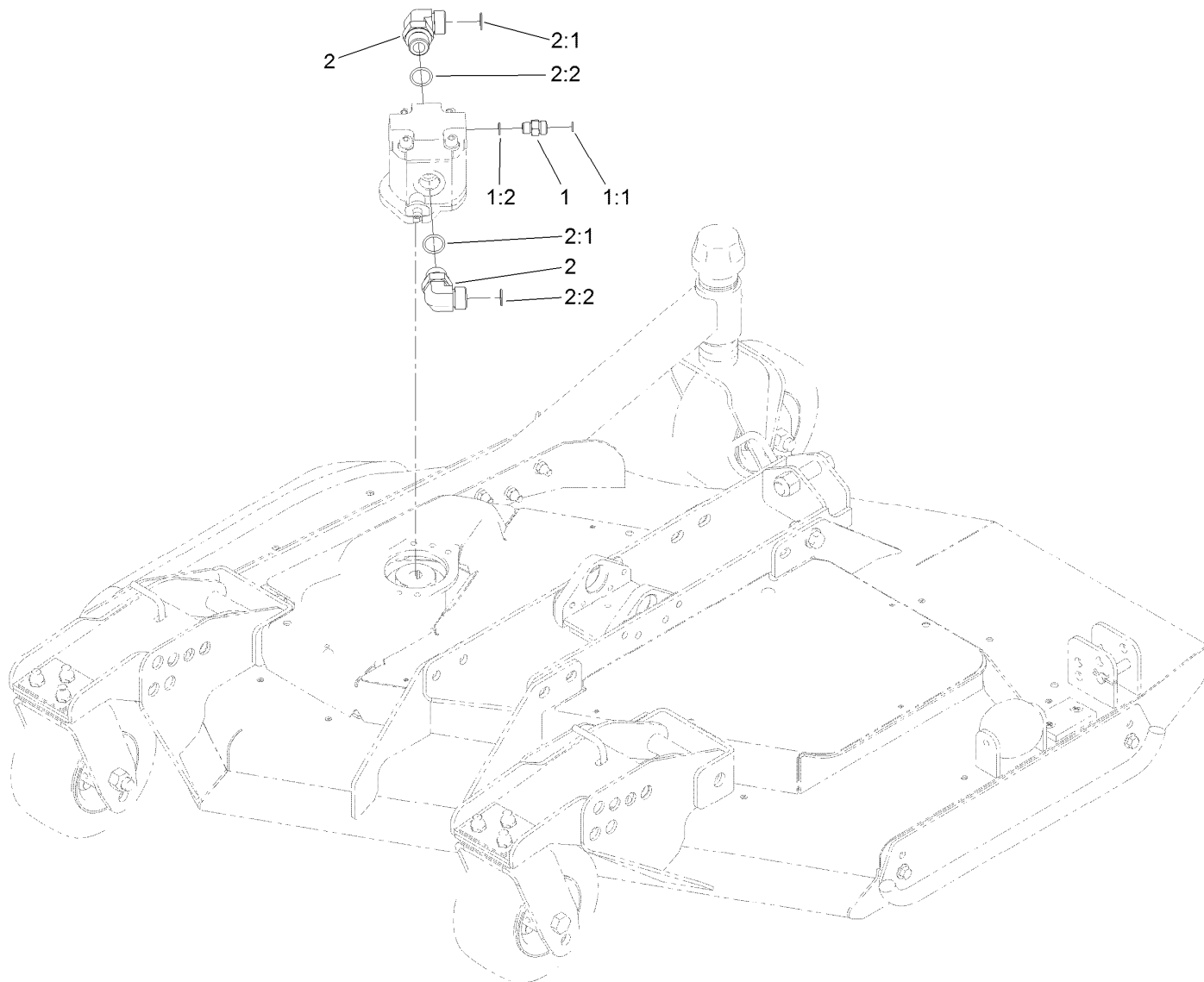
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-8959	2	Hose-HYD
2	104-2265	1	Hose-HYD
3	3290-379	5	Tie-Cable



Right Deck Mount Assembly

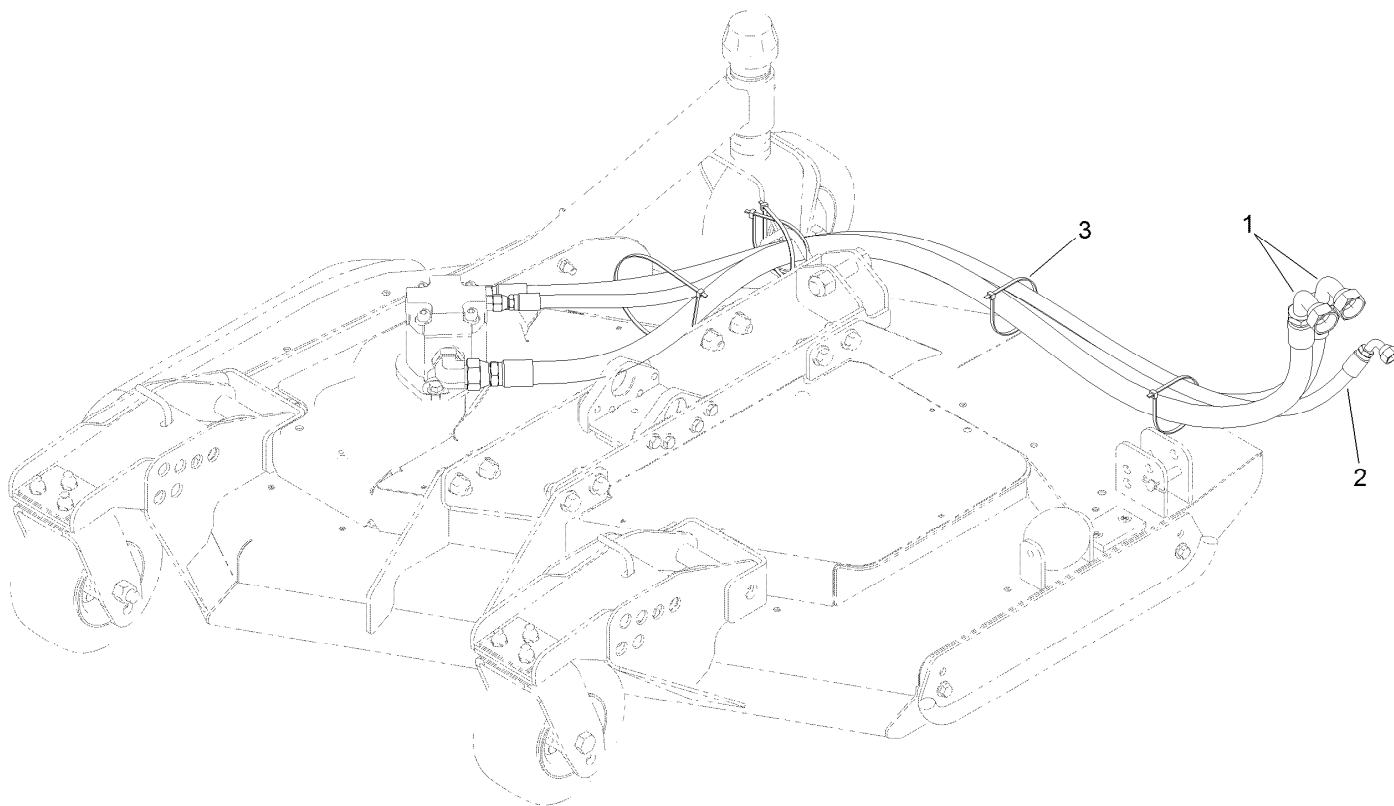
Ref.	Part Number	Qty.	Description
2	100-8148-03	1	Mount-RH
3	104-8348	1	Plate-Rubber
4	104-8347-03	1	Plate
5	104-0731	2	Shim
6	104-8305-03	2	Mount-Base
7	3256-24	8	Washer-Flat
8	323-7	8	Screw-HH
9	328-4	1	Screw-HH
10	3296-51	1	Nut-Lock, NI
11	3256-26	8	Washer-Flat

Ref.	Part Number	Qty.	Description
12	3296-25	8	Nut-Lock, NI
13	100-6116	8	Screw-HHF
15	92-2739	1	Pin-Clevis
16	3290-467	1	Pin-Hair
17	104-3542	1	Spider
18	104-3541	1	Hub-Spider
19	127-3694	1	HYD Motor ASM
20	3234-42	2	Screw-HHF
22	112-6957	1	Washer-Hardened
23	3257-3	1	Key-Woodruff



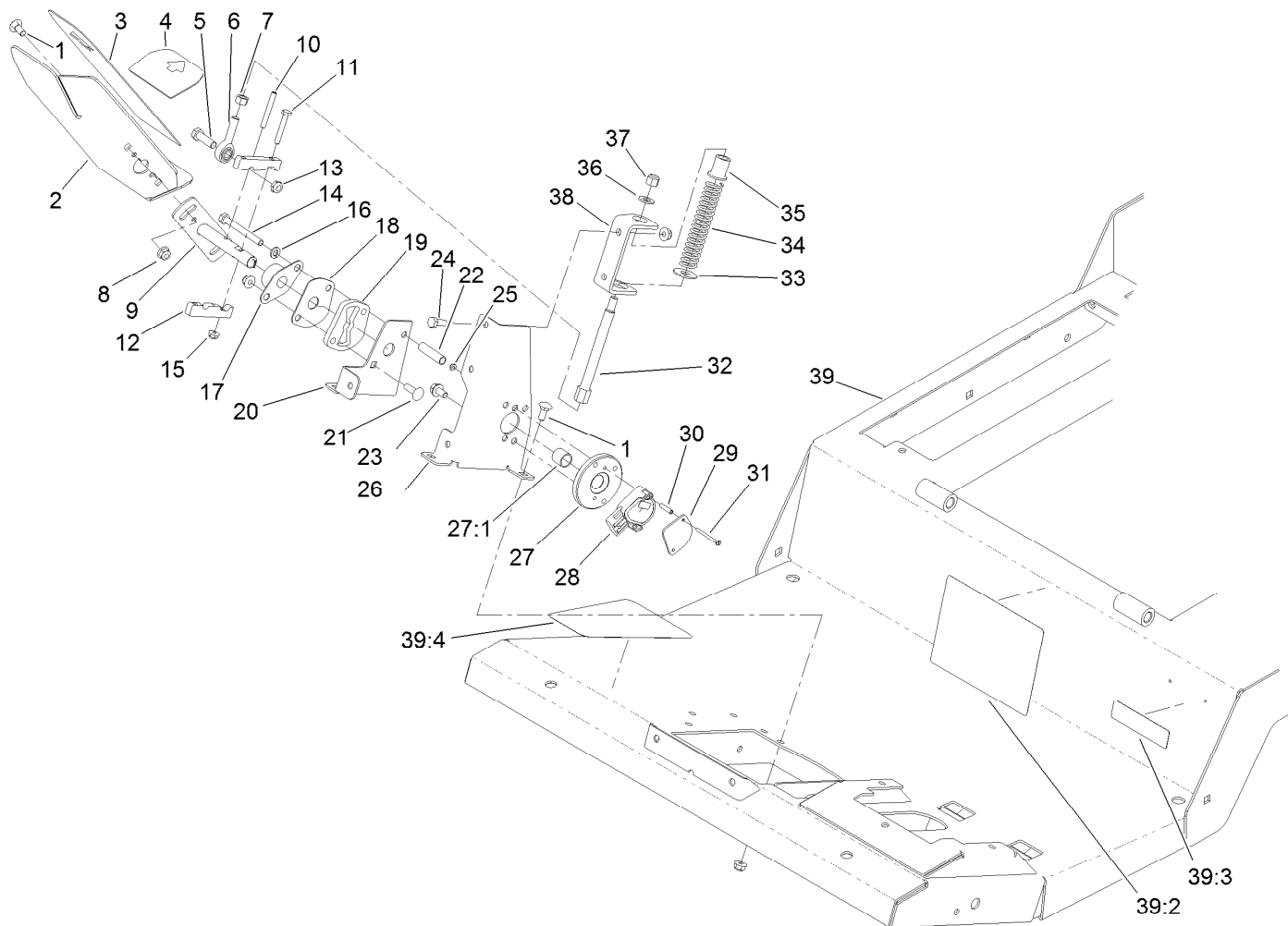
Right Deck Hydraulic Fitting Assembly

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

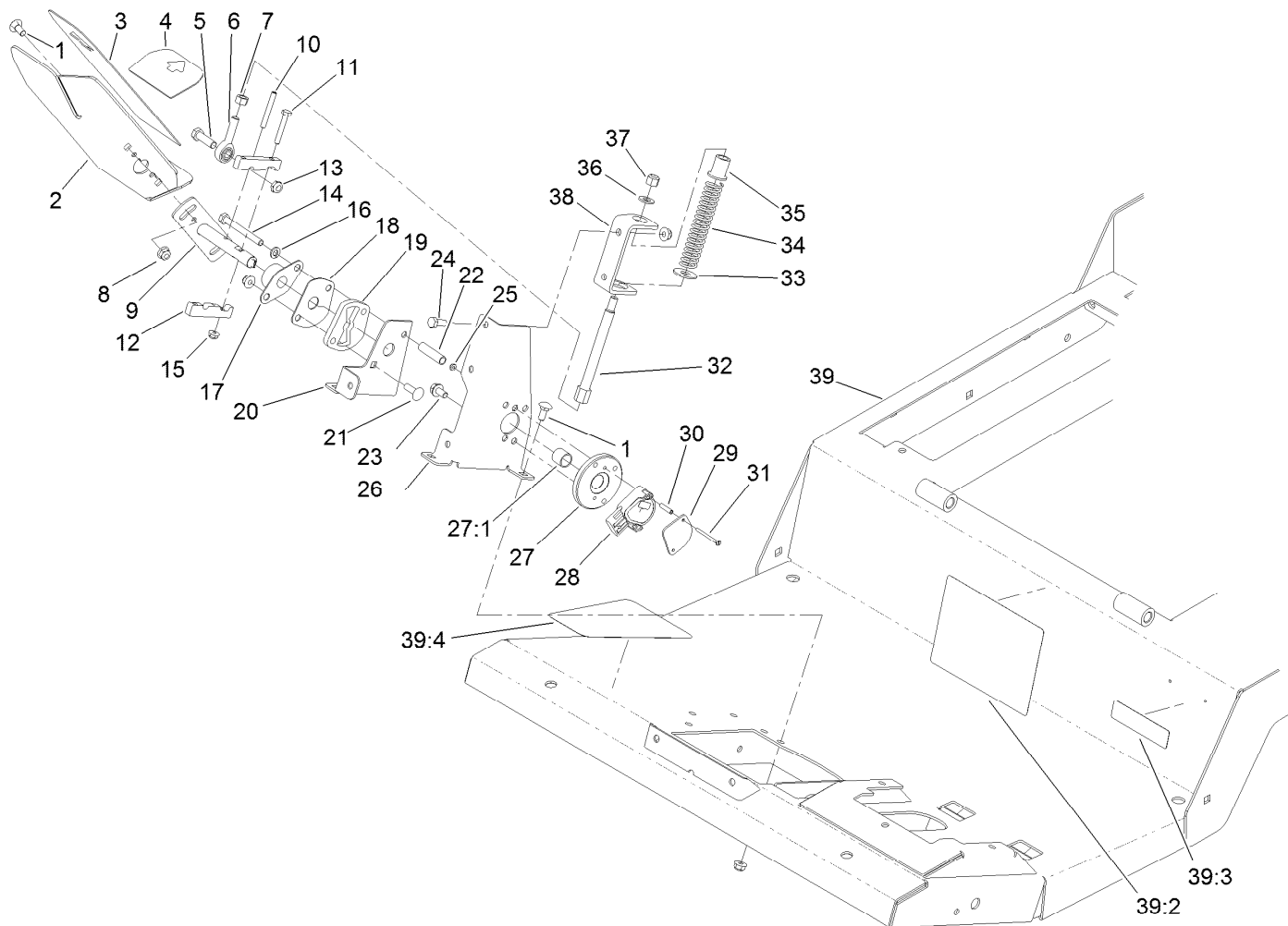
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-8959	2	Hose-HYD
2	104-2265	1	Hose-HYD
3	3290-379	5	Tie-Cable



Traction Pedal and Platform Assembly

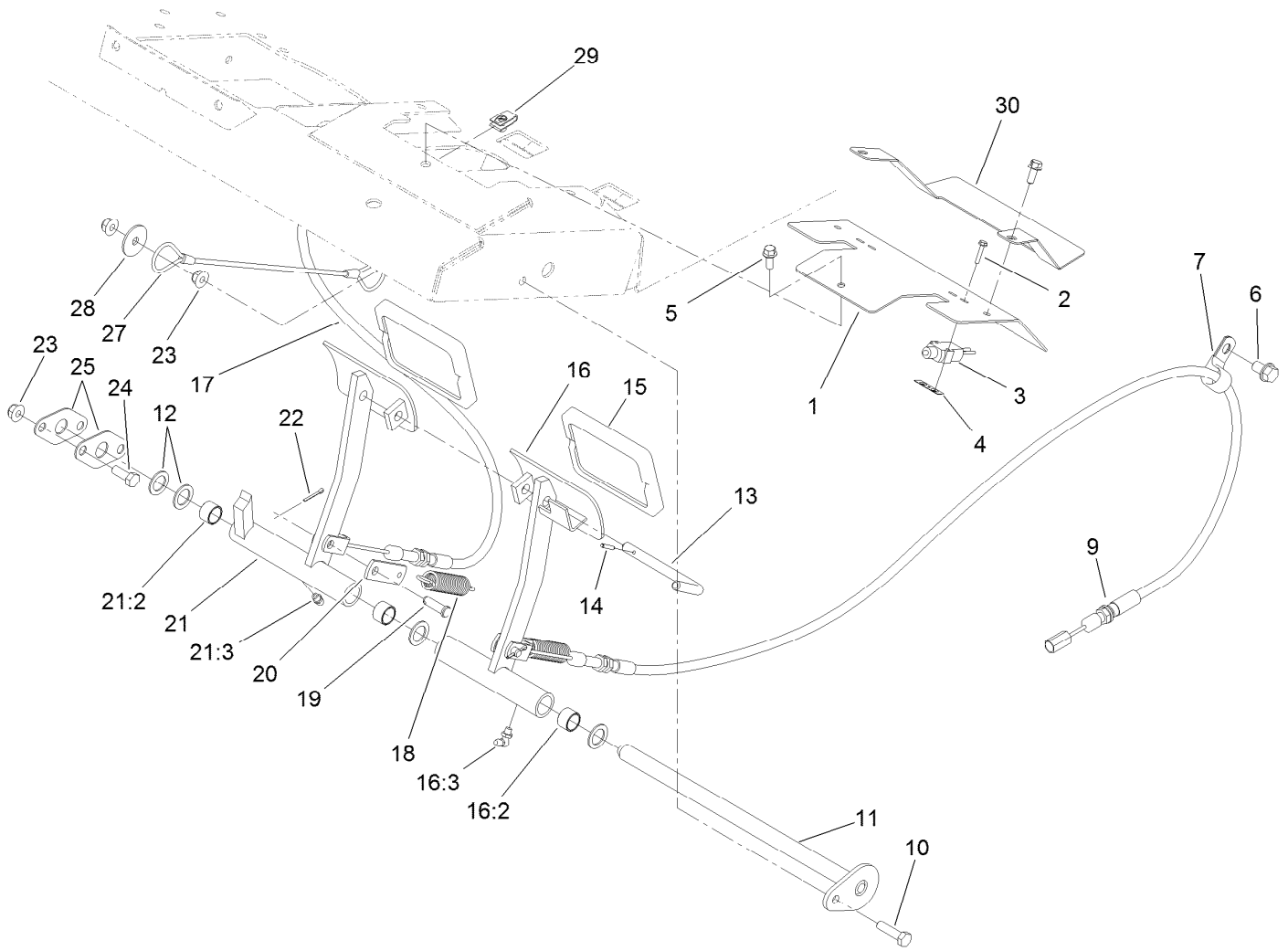
Ref.	Part Number	Qty.	Description
1	3230-1	6	Bolt-CARR
2	110-5986-01	1	Pedal-Traction
3	93-5347	1	Abrasive-Pedal
4	93-5368	1	Abrasive-Pedal
5	323-7	1	Screw-HH
6	2411-36	1	Bearing-End, Rod
7	3219-3	1	Nut-Hex
8	104-8300	10	Nut-HF, NI
9	117-5450	1	Shaft-Pedal, Traction
10	32121-78	1	Pin-Roll
11	321-37	2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

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



Traction Pedal and Platform Assembly (continued)

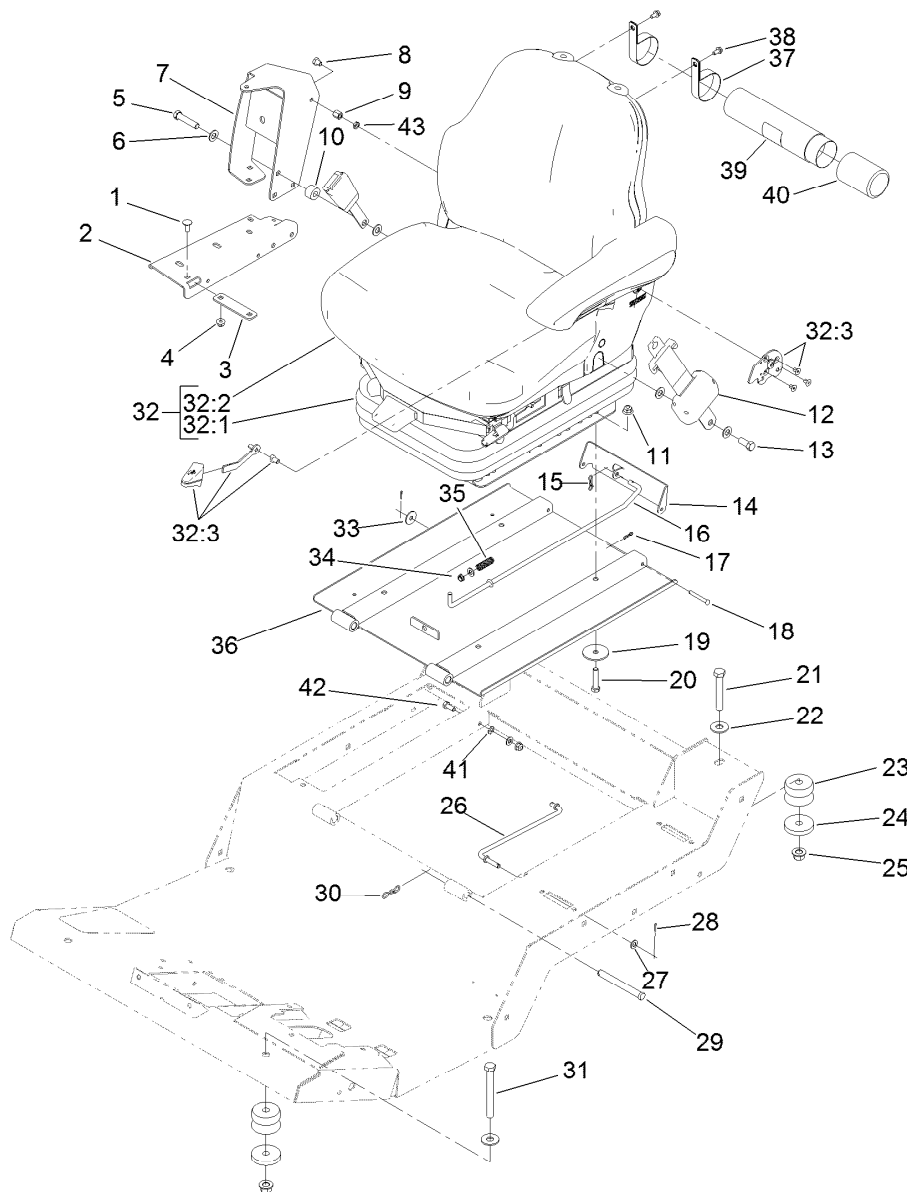
Ref.	Part Number	Qty.	Description
39:3	117-2718	1	Decal-Arrester, Spark
39:4	114-0849	1	Decal-Pedal, Traction



Brake Pedal Assembly

Ref.	Part Number	Qty.	Description
1	120-4163-01	1	Cover-Brake
2	117-5458	4	Screw-HHF
3	99-3410	2	Switch
4	108-9824	2	Nut-Switch
5	3234-33	3	Screw-HHF
6	32144-69	2	Screw-HWHTF
7	2412-4	2	Clamp-R
9	120-8899	1	Cable-Brake, LH
10	322-6	1	Screw-HH
11	120-4167	1	Pin-Flag
12	3256-69	4	Washer-Flat
13	63-7880	1	Pin-Latch, Brake
14	32121-50	1	Pin-Spring
15	93-8742	2	Footpad-Brake
16	120-4170	1	LH Brake Pedal ASM
16:2	256-42	2	Bushing

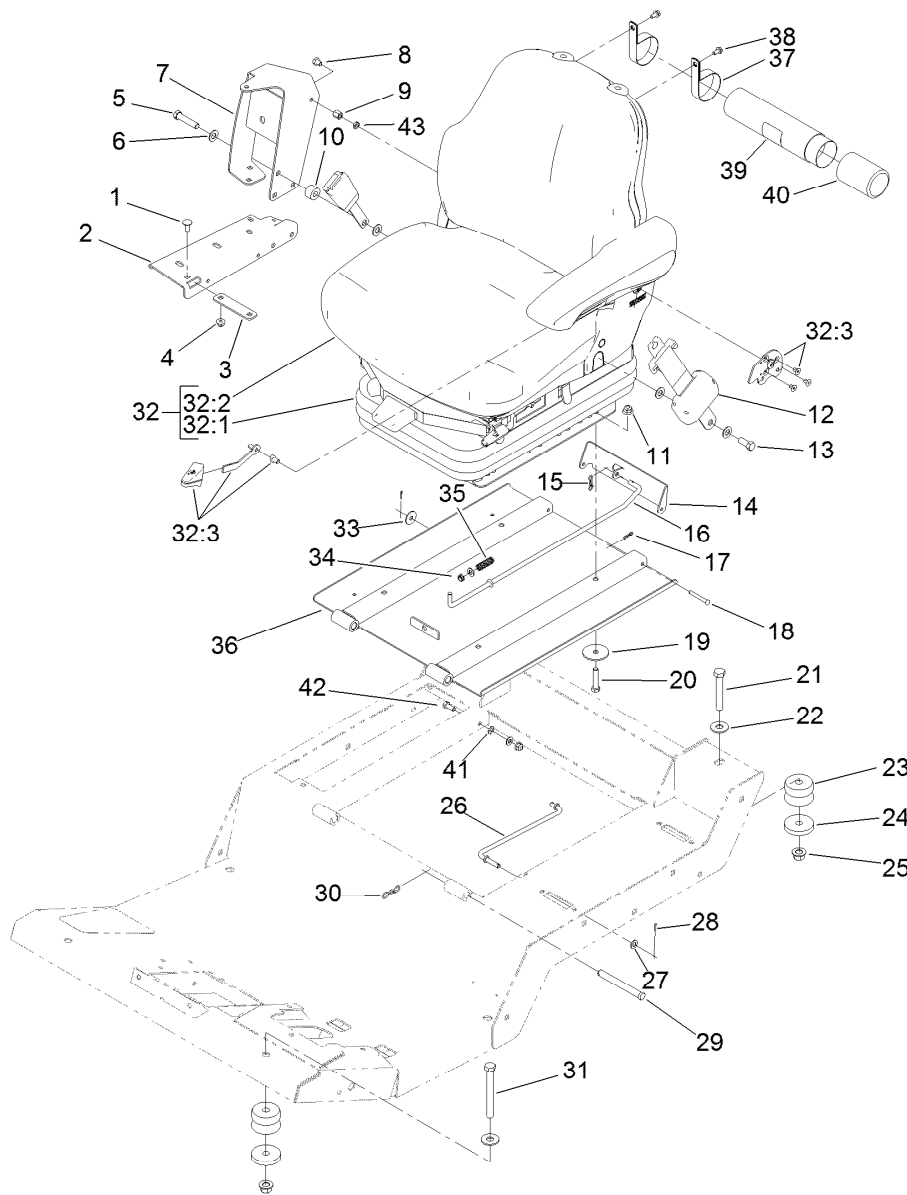
Ref.	Part Number	Qty.	Description
16:3	302-60	1	Fitting-Grease
17	120-8898	1	Cable-Brake, RH
18	93-5262	2	Spring-Extension
19	283-61	2	Pin-Yoke
20	100-5540	2	Strap-Brake
21	75-1430	1	RH Brake Pedal ASM
21:2	256-42	2	Bushing
21:3	302-5	1	Fitting-Grease
22	3272-6	2	Pin-Cotter
23	104-8300	4	Nut-HF, NI
24	322-4	2	Screw-HH
25	120-4168	2	Plate-Support
27	110-4896	1	Lanyard
28	3256-57	1	Washer-Flat
29	107069	3	Clip
30	121-1596-01	1	Cover-Brakes



Seat Base and Seat Assembly

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

Ref.	Part Number	Qty.	Description
22	3256-6	4	Washer-Flat
23	110-5954	4	Mount-Center, Bonded
24	115-5519	4	Washer-Plain
25	99-5107	4	Nut-Lock
26	93-5338	1	Rod-Prop
27	3256-23	3	Washer-Plain
28	3272-5	2	Pin-Cotter
29	283-83	2	Pin-Clevis
30	119-1416	2	Pin-Cotter, Locking
31	702093	2	Screw-HH
32	130-2701	1	Seat And Suspension ASM
32:1	130-2702	1	Air Ride Seat Suspension
32:2	117-5676	1	Premium Seat ASM
32:3	132-1304	1	Backrest Adjustment Kit
33	3256-82	1	Washer-Flat
34	5979	1	Bushing-Nyliner
35	95-1821-03	1	Spring-Compression
36	120-4078-03	1	Plate-Seat
37	2412-133	2	Clamp-R
38	32104-116	2	Screw-HWHTF
39	104-7050	1	Tube-Manual

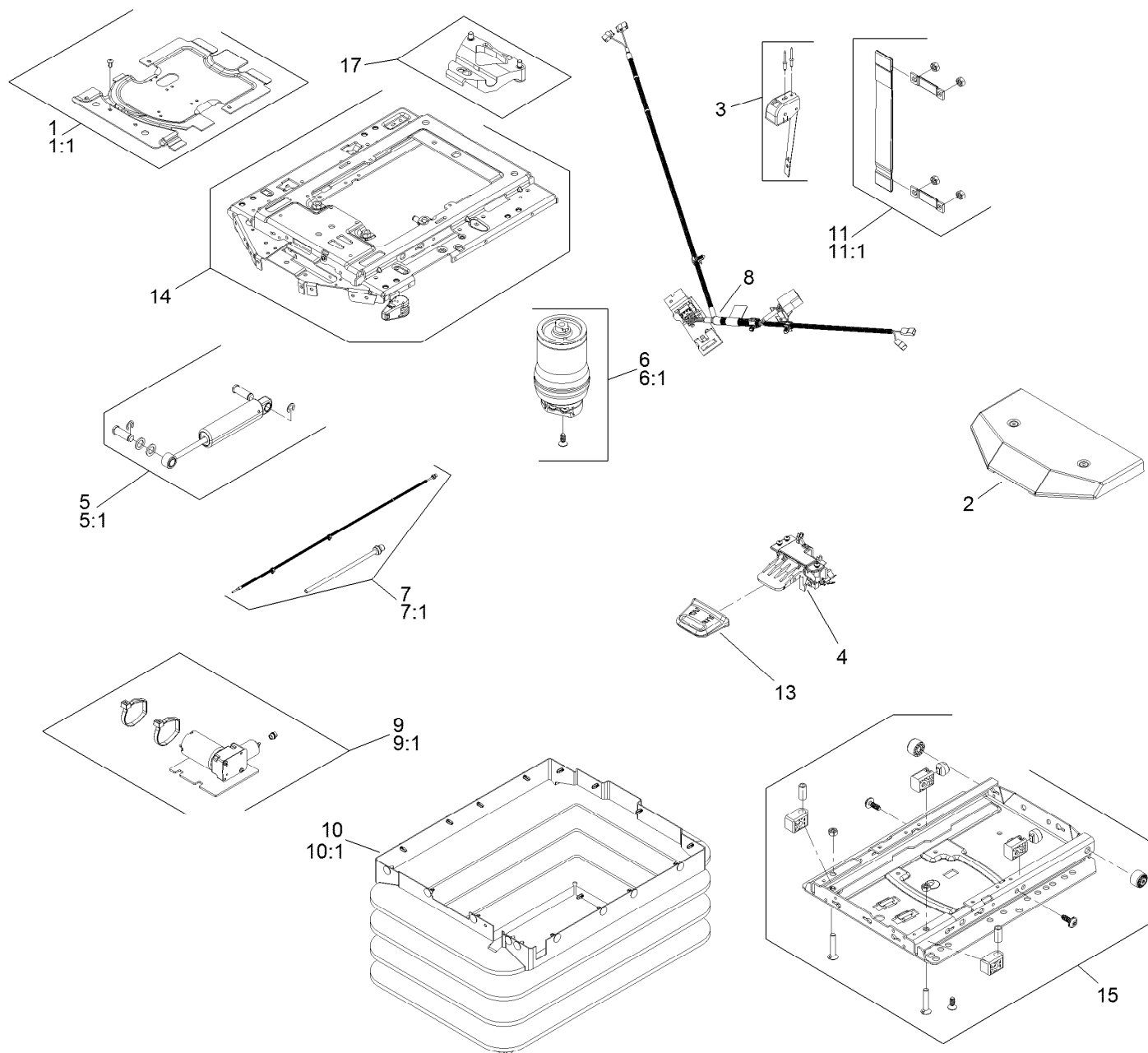


Seat Base and Seat Assembly (continued)

Ref.	Part Number	Qty.	Description
40	104-7048	1	Cap-Housing
41	3255-8	1	Washer-Lock

Ref.	Part Number	Qty.	Description
42	322-3	1	Screw-HH
43	117-4059	1	Nut-Hex

Seat Suspension Assembly No. 130-2702

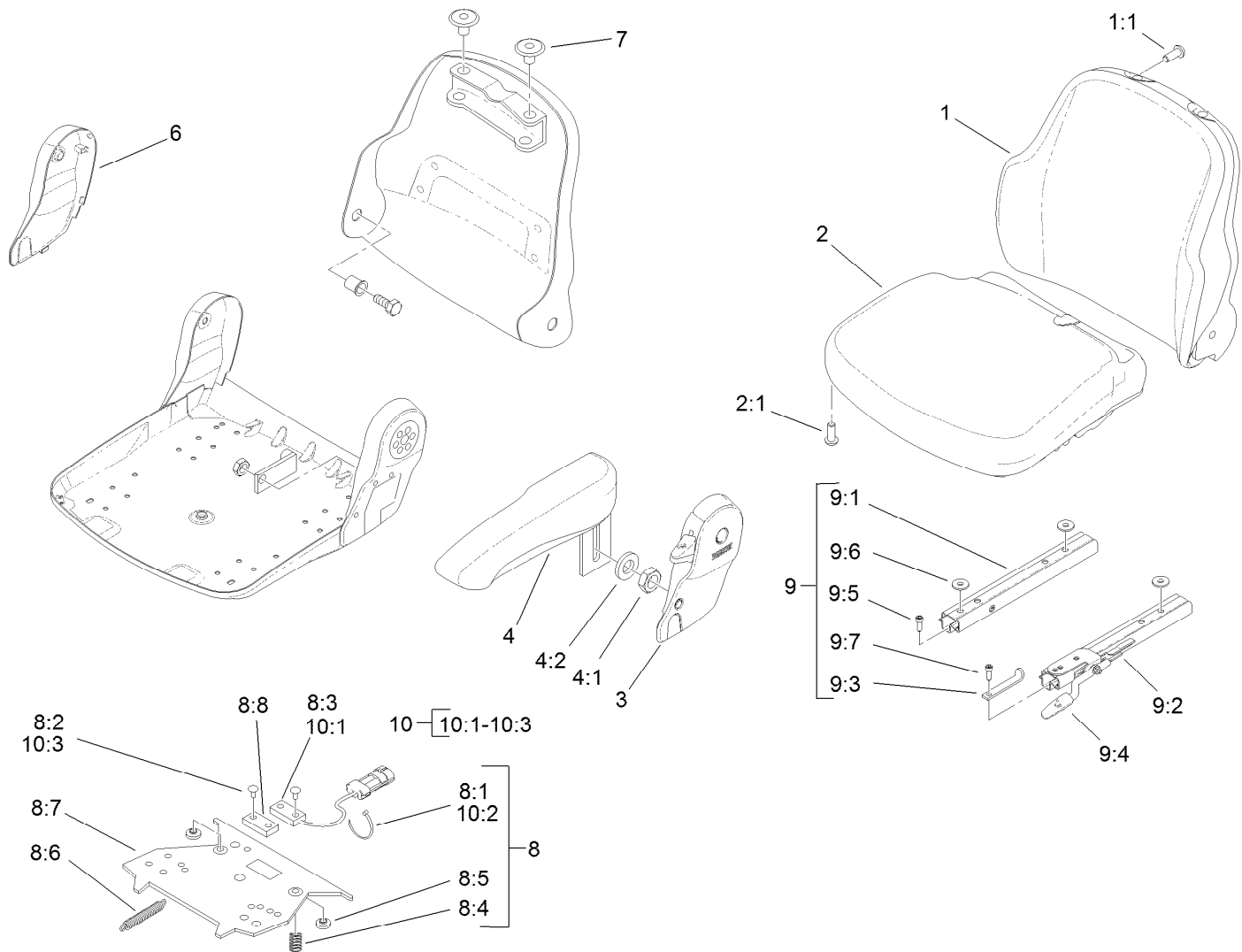


Seat Suspension Assembly No. 130-2702 (continued)

<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

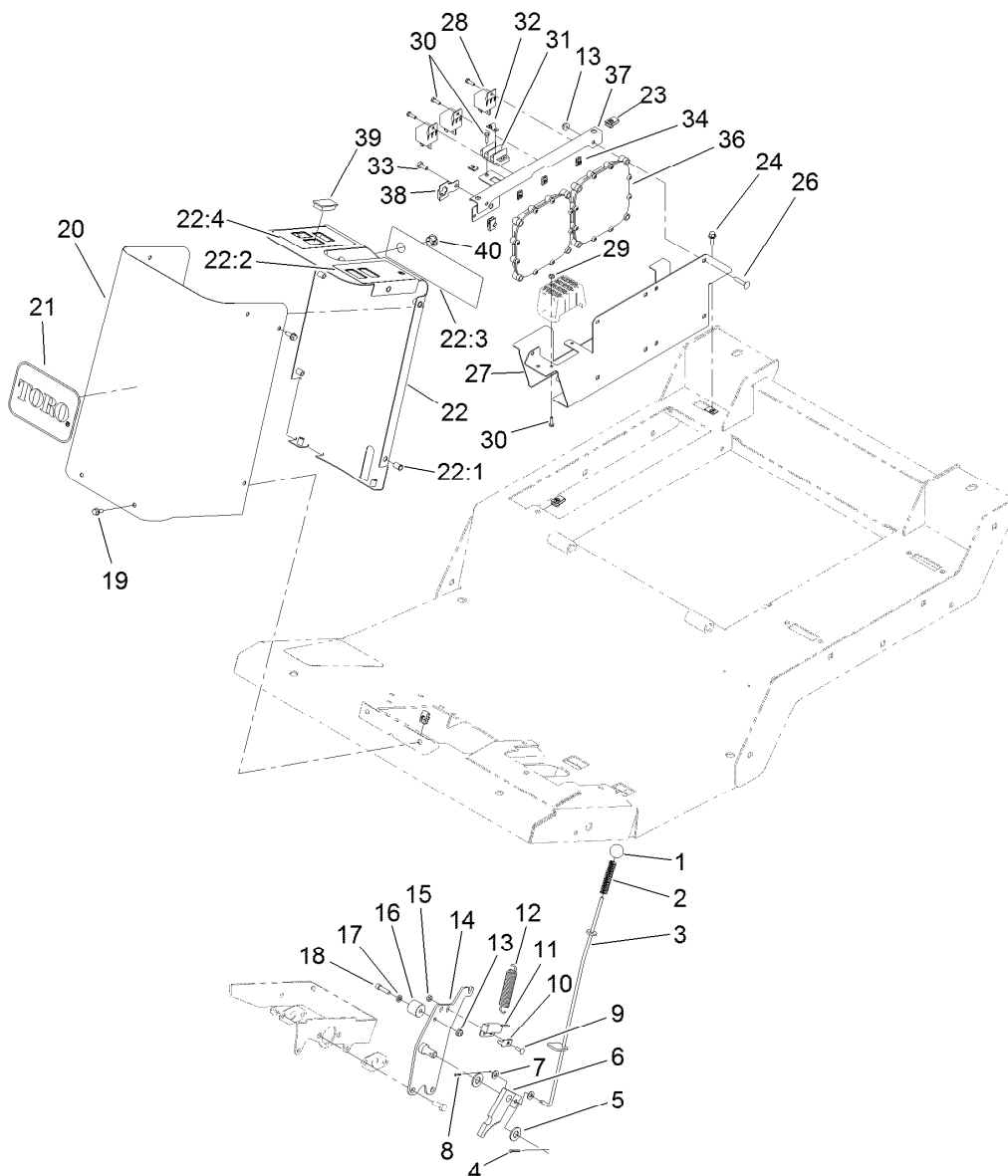


Vinyl Premium Seat Assembly No. 117-5676

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

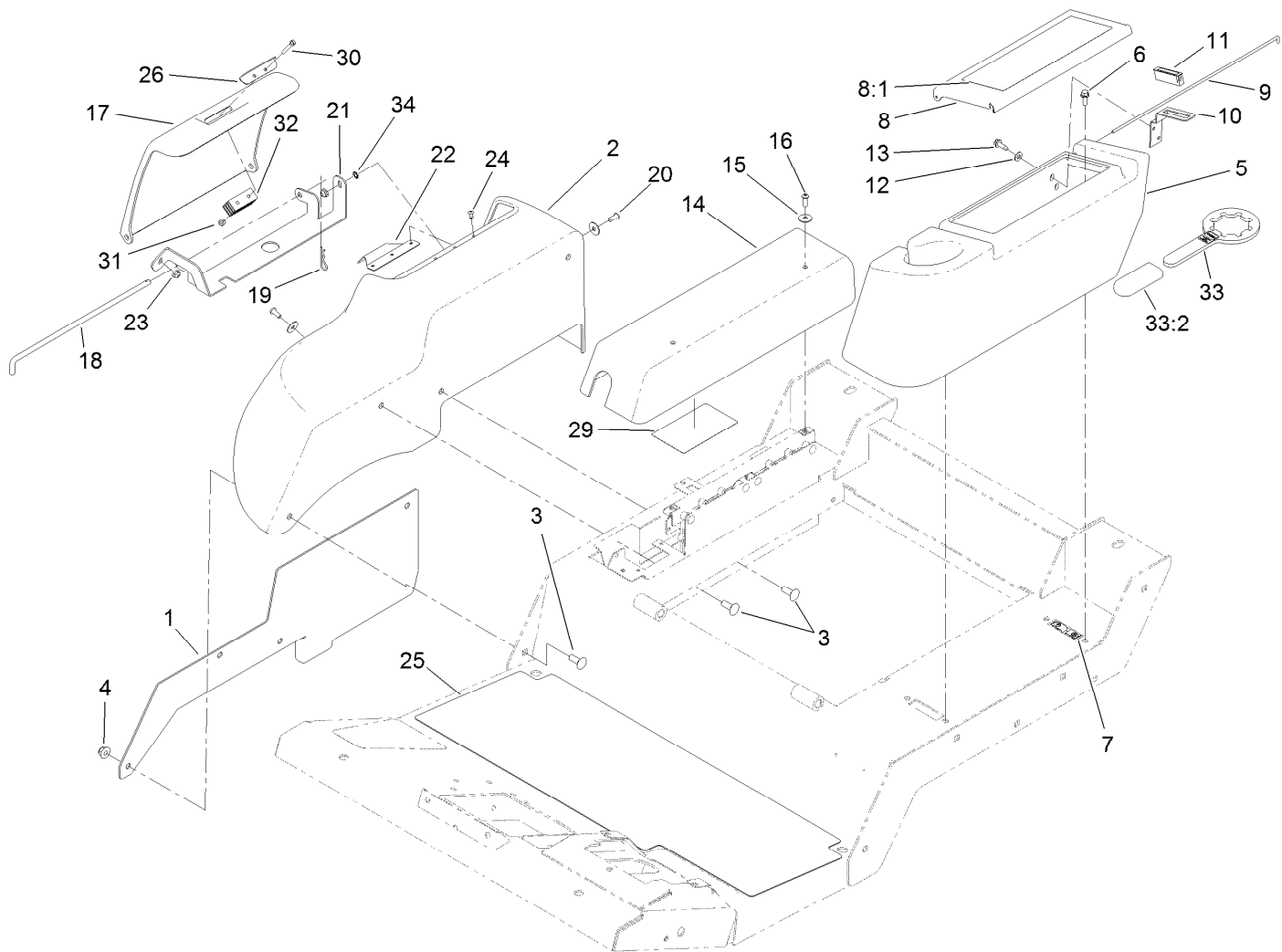
Ref.	Part Number	Qty.	Description
8:6		1	Spring-Extension ●
8:7		1	Plate-Mounting ●
8:8		1	Magnet ●
9	108-8025	1	Adjustment Rail Set
9:1		1	Rail-Adjustment, RH ●
9:2		1	Rail-Adjustment, LH ●
9:3		1	Stop-Rail ●
9:4		1	Handle ●
9:5		3	Screw ●
9:6		3	Washer ●
9:7		1	Screw ●
10	110-6189	1	Switch Kit
10:1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

● Not serviced separately



Parking Brake, Steering Tower and Power Center Assembly

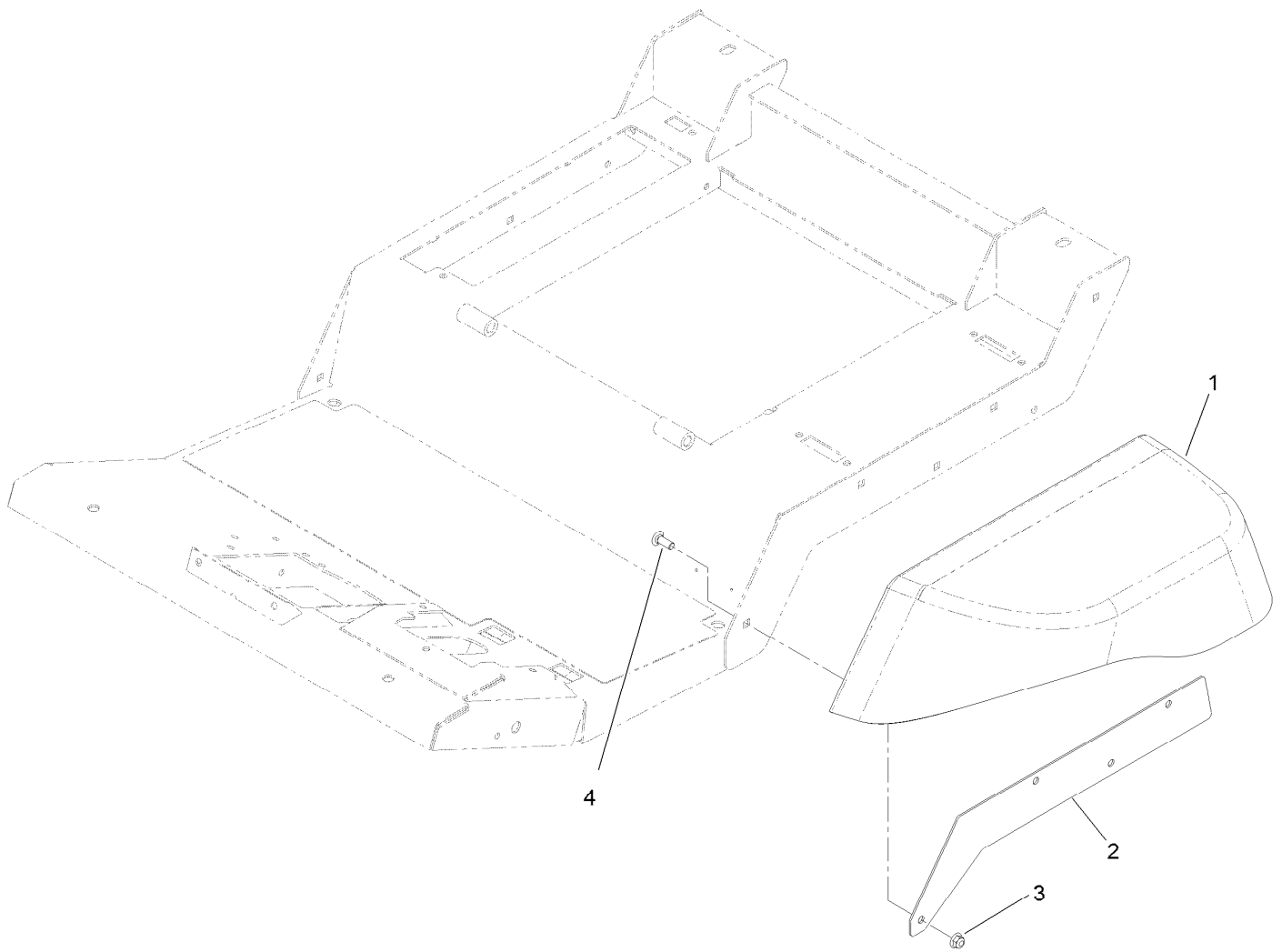
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	233-17	1	Knob	22	120-4165	1	Steering Tower ASM
2	71-8310	1	Spring-Compression	22:1	32148-6	8	Nut-Clinch
3	114-0195	1	Rod-Parking, Brake	22:2	120-4130	1	Decal-Steering Tower, LH
4	3272-10	1	Pin-Cotter	22:3	114-0845	1	Decal-Column, Steering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



Fender, Tool Box and Cover Assembly

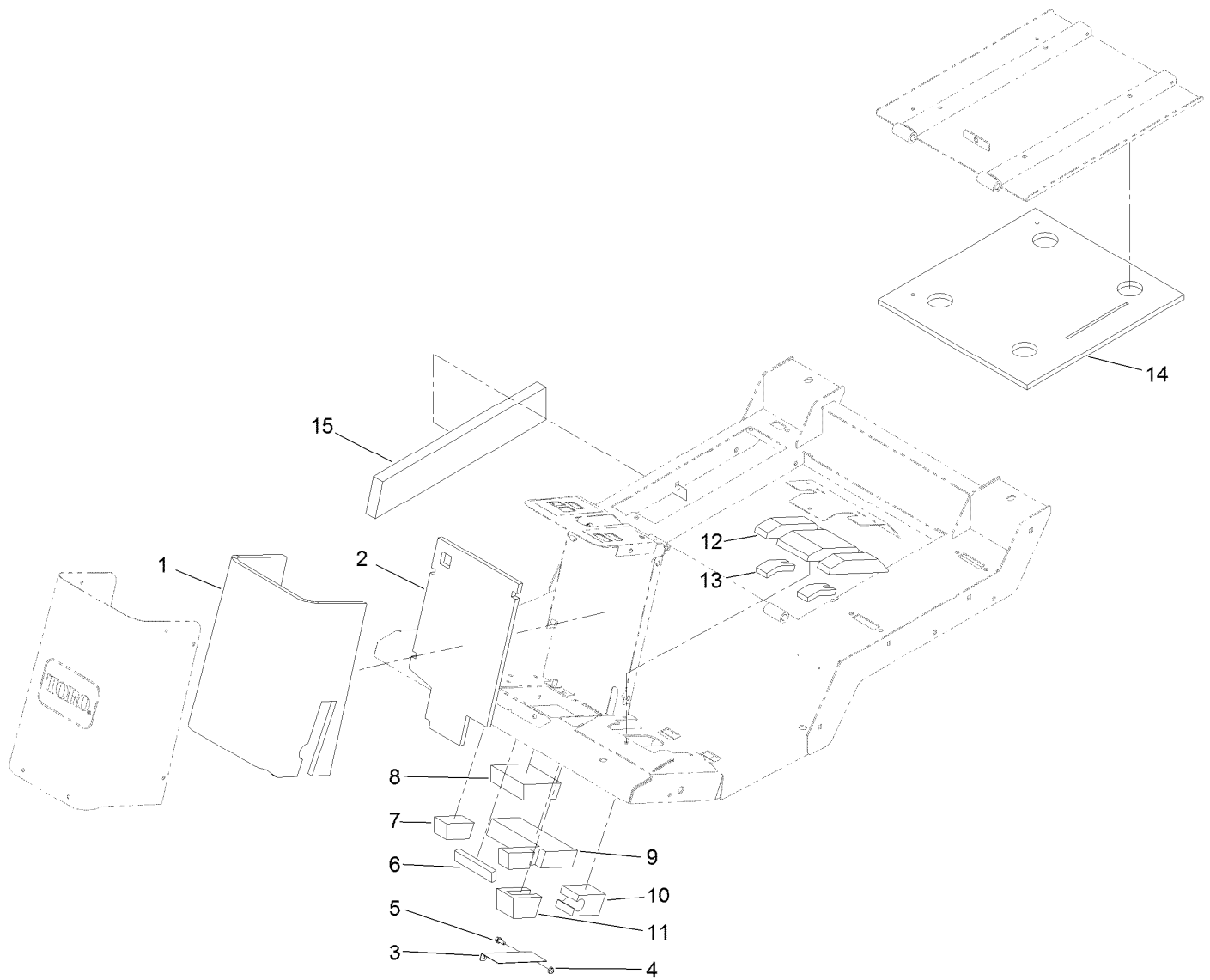
Ref.	Part Number	Qty.	Description
1	121-1579-03	1	Plate-Fender, RH
2	120-4113	1	Fender-RH
3	3231-22	4	Screw-CARR
4	104-8301	4	Nut-HF, NI
5	120-4125	1	Housing-Tool Box
6	3234-4	4	Screw-HHF
7	107069	4	Clip
8	120-4124	1	Tool Box Cover ASM
8:1	117-2754	1	Decal-Warning
8:1	117-2766	1	Decal-Warning, CE
9	120-4122	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	121-1586-03	1	Mount-Cover
22	127-3706	1	Plate-Cover
23	104-7201	2	Nut-HF
24	3269-23	3	Rivet-Pop
25	120-4128	1	Tread-Foot, Abrasive
26	127-3705	1	Plate-Cover
29	121-1599	1	Decal-Fuses
30	32105-1	2	Screw-SHH
31	3296-2	2	Nut-Lock, NI
32	69-6260	1	Magnet
33	121-3874	1	Wrench ASM
33:2	119-1846	1	Grip
34	3255-7	1	Washer-Lock/EXT



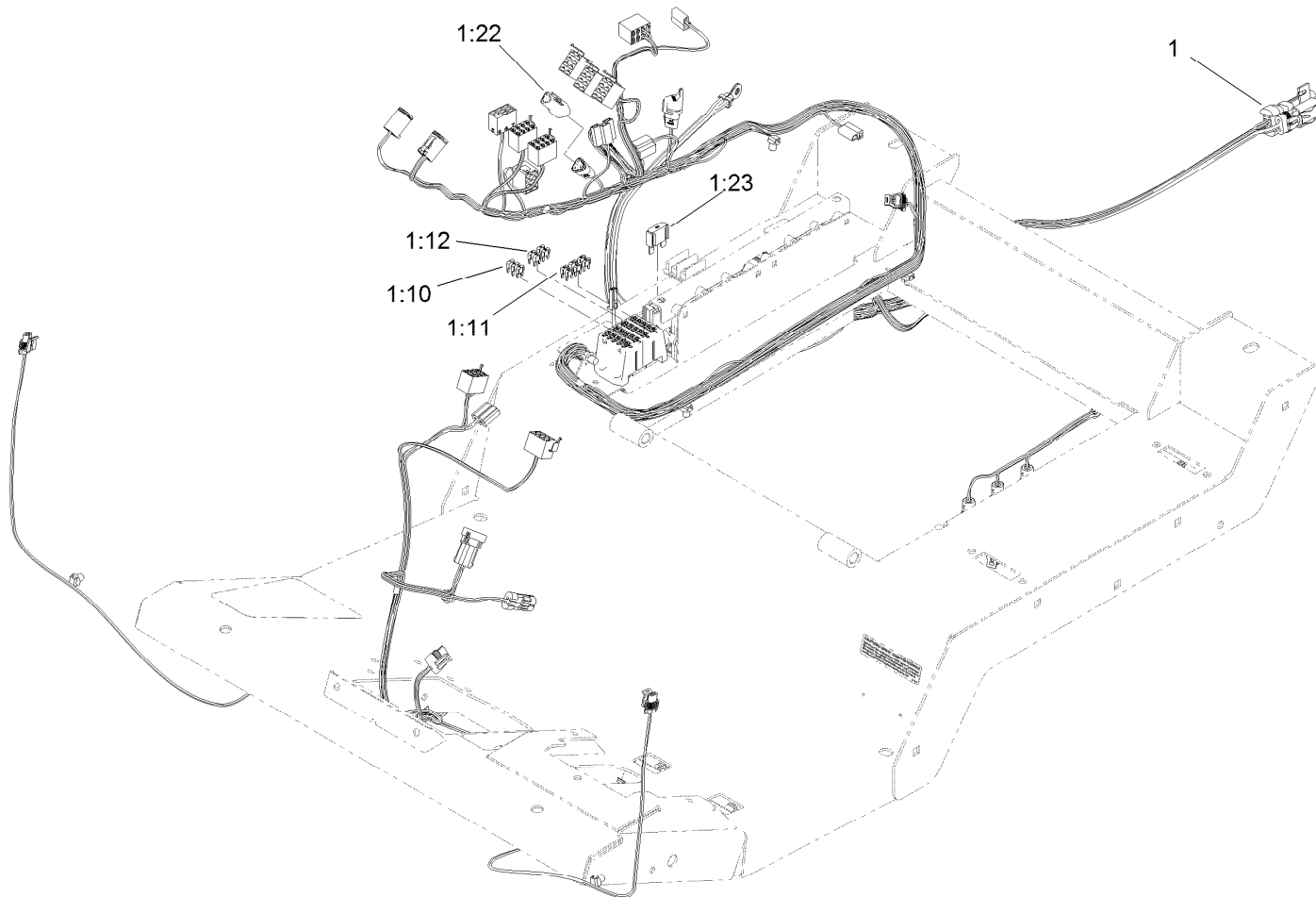
Fender Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-4114	1	Fender-LH
2	121-1580-03	1	Plate-Fender, LH
3	104-8301	4	Nut-HF, NI
4	3231-22	4	Screw-CARR



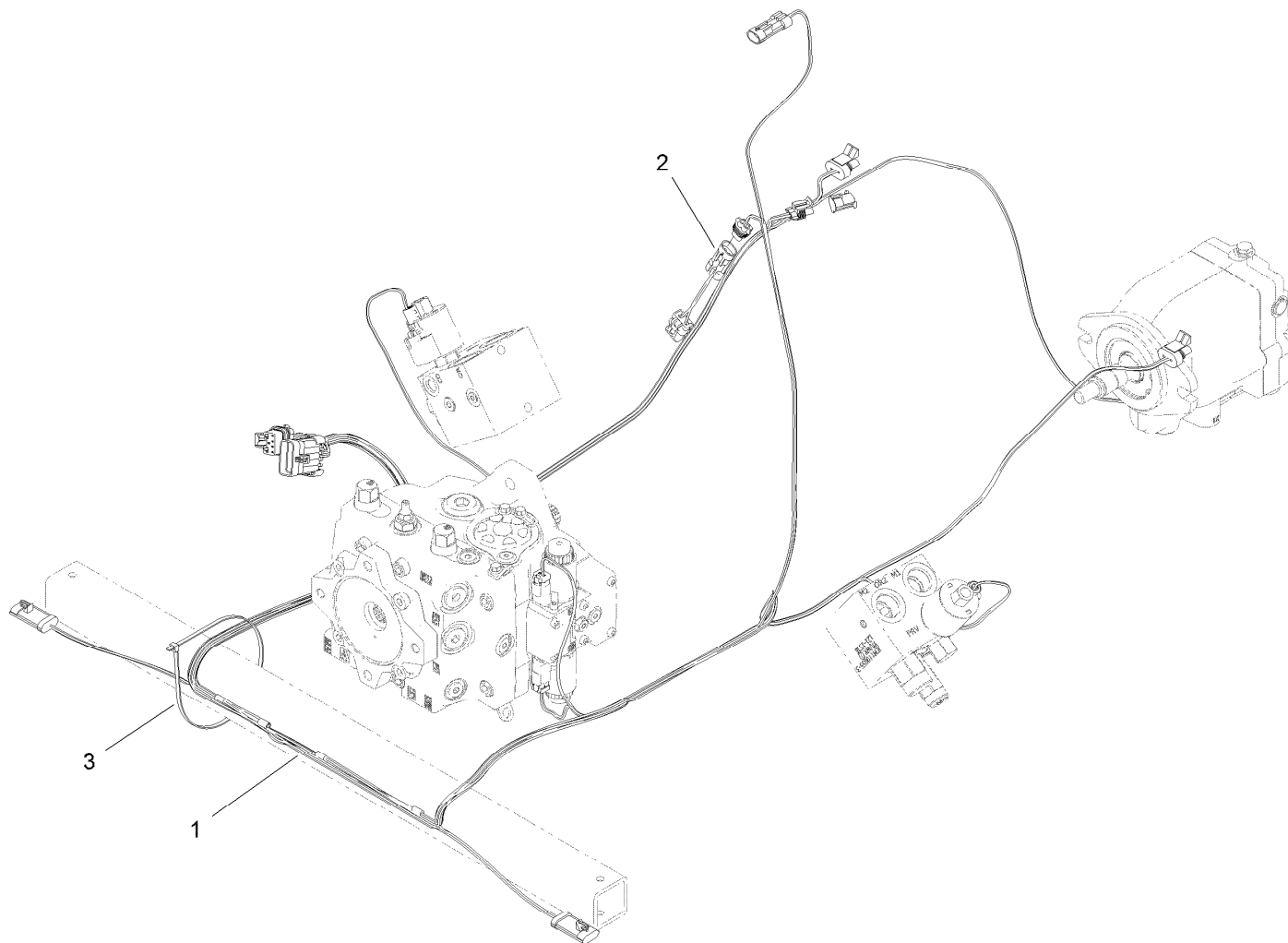
Acoustic Foam Assembly

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



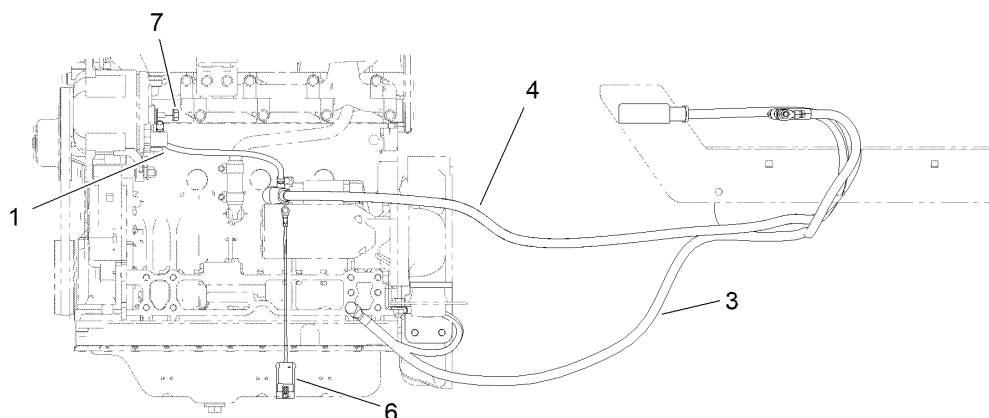
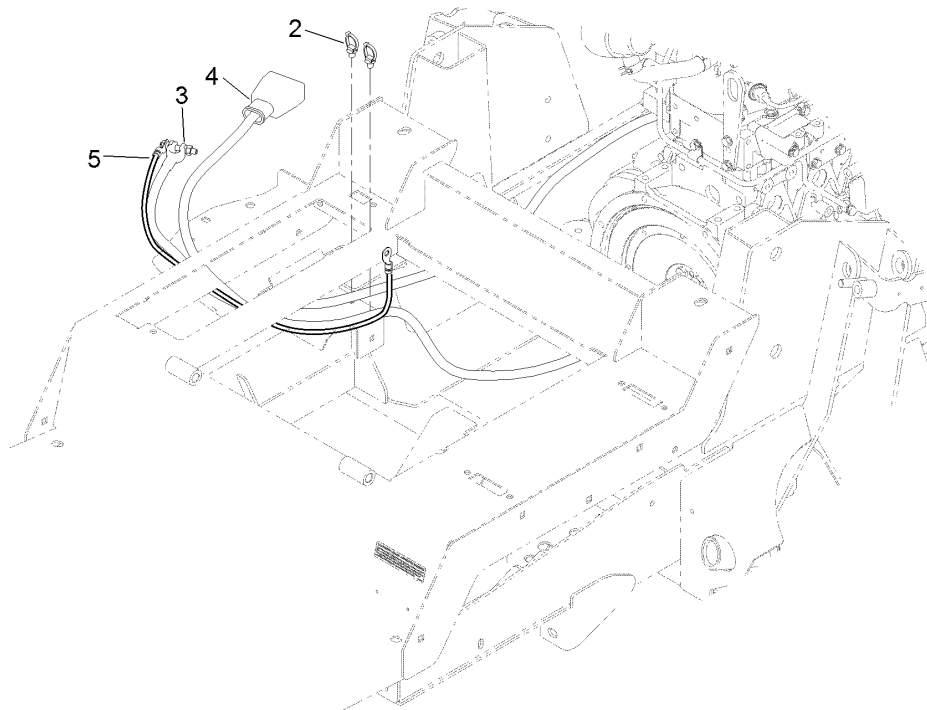
Platform Harness and Fuse Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	122-0227	1	Harness-Wire, Platform
1:10	121-8861	3	Fuse-Mini Blade, 2 Amp
1:11	121-8865	6	Fuse-Mini Blade, 7.5 Amp
1:12	121-8866	4	Fuse-Mini Blade, 10 Amp
1:22	32180-043	1	Resistor-120 Ohm
1:23	114-3342	1	Fuse-Maxi, 60 Amp



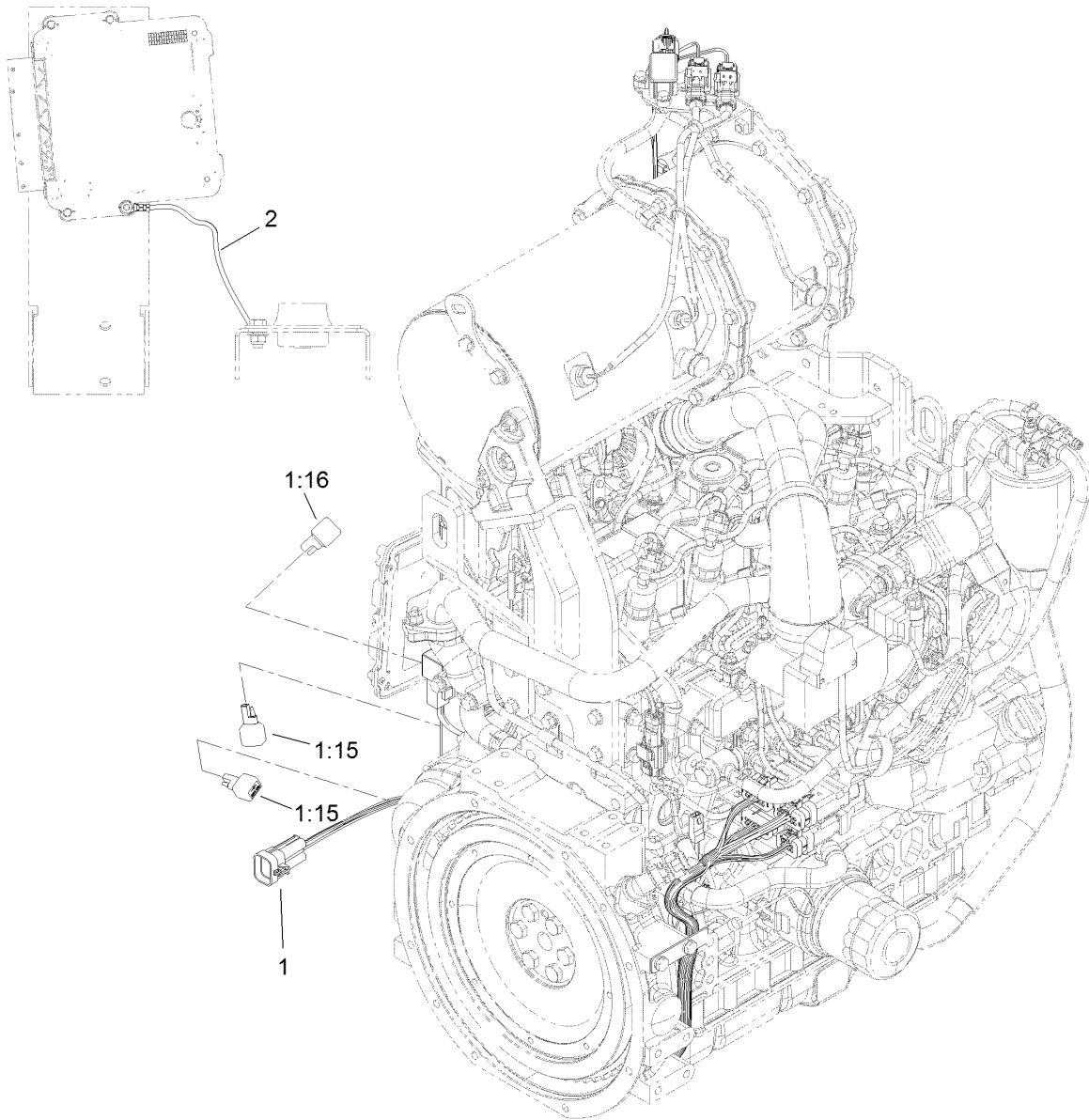
Rear Wire Harness Assembly

Ref.	Part Number	Qty.	Description
1	122-0228	1	Harness-Wire, Rear
2	115-1931	1	Harness-Wire, Fuel Pump Adapter
3	3290-379	1	Tie-Cable



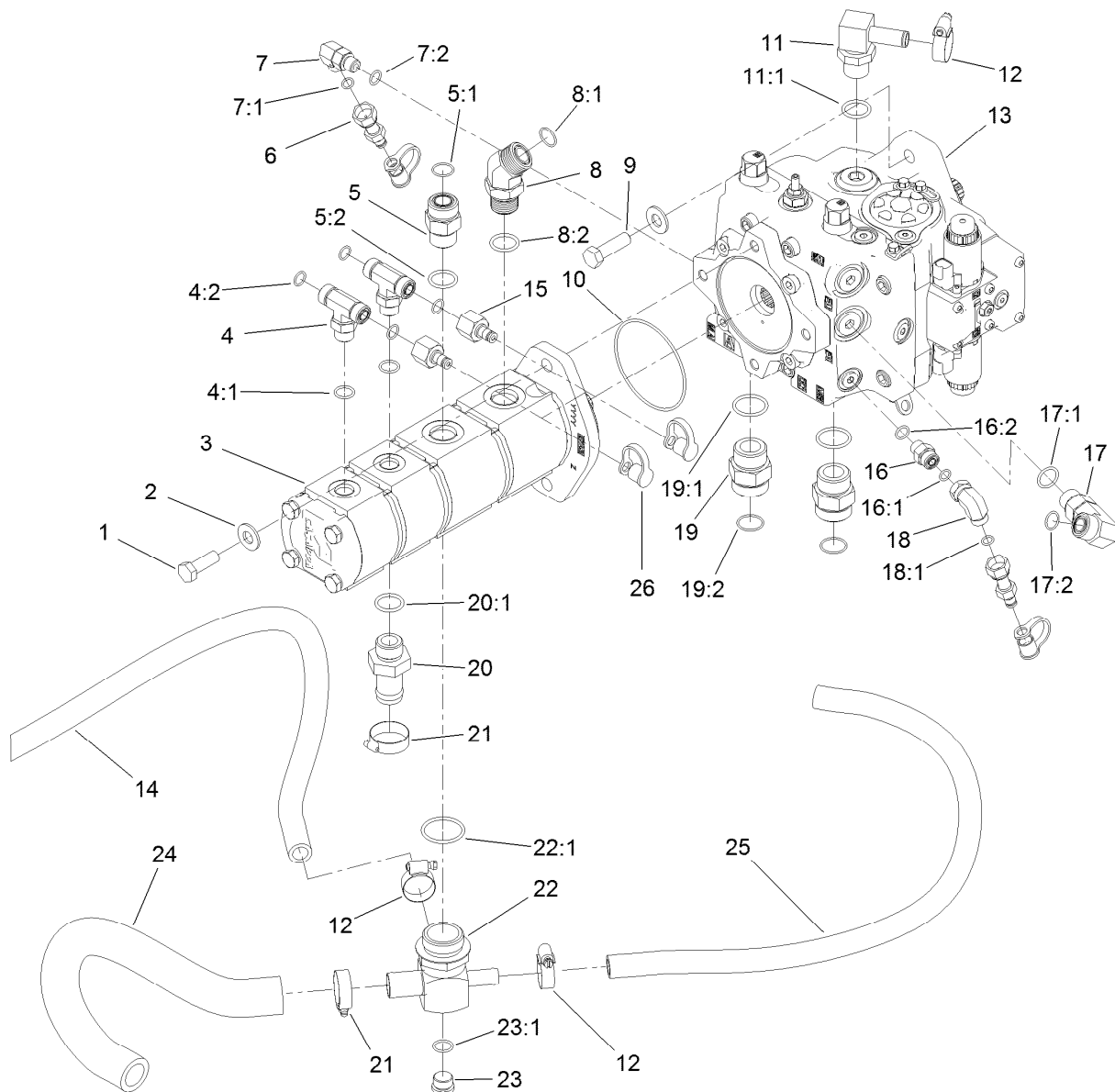
Battery Cable and Ground Assembly

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



Engine Harness Assembly

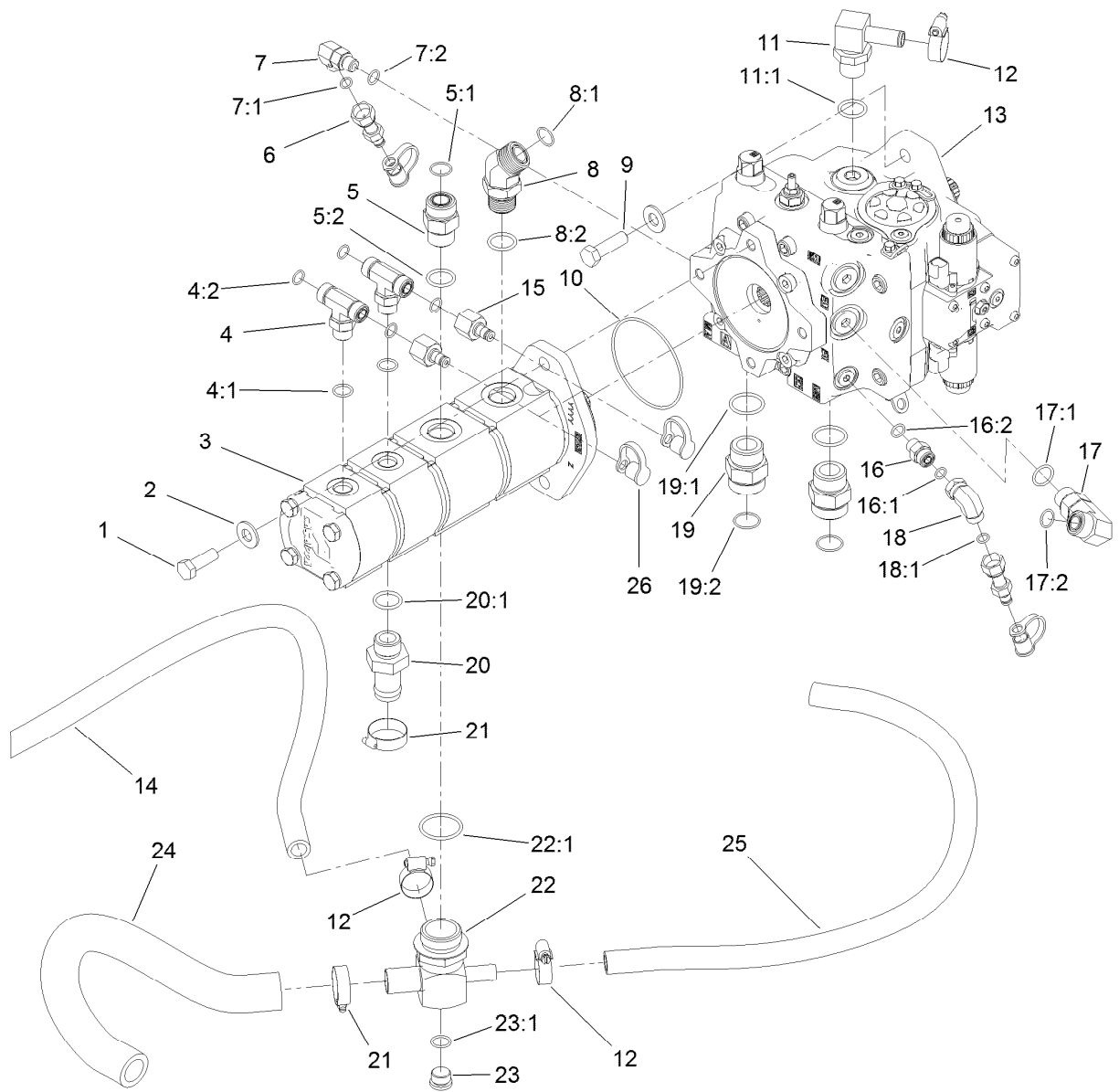
Ref.	Part Number	Qty.	Description
1	122-0229	1	Harness-Wire, Engine
1:15	100-4918	2	Diode
1:16	121-8891	1	Resistor (1.6K Ohm)
2	122-0057	1	Harness-Wire, Ground



Piston Pump and Gear Pump Assembly

Ref.	Part Number	Qty.	Description
1	121-1525	2	Screw-HH
2	87-7270	4	Washer-Thrust
3	120-8904	1	4-Section Gear Pump ASM
4	340-157	2	Fitting-HYD, Tee
4:1	237-79	1	O-Ring
4:2	237-30	2	O-Ring
5	340-9	1	Fitting-STR
5:1	237-58	1	O-Ring
5:2	237-81	1	O-Ring
6	86-5480	2	Nipple-Test
7	340-77	1	Fitting-Elbow, 90 DEG
7:1	237-22	1	O-Ring
7:2	237-42	1	O-Ring
8	100-5530	1	Fitting-45 DEG
8:1	237-58	1	O-Ring
8:2	237-81	1	O-Ring
9	121-1524	2	Screw-HH
10	107-9447	1	O-Ring
11	117-3681	1	Fitting-HYD, 90 DEG
11:1	237-81	1	O-Ring
12	2412-129	3	Clamp-Hose

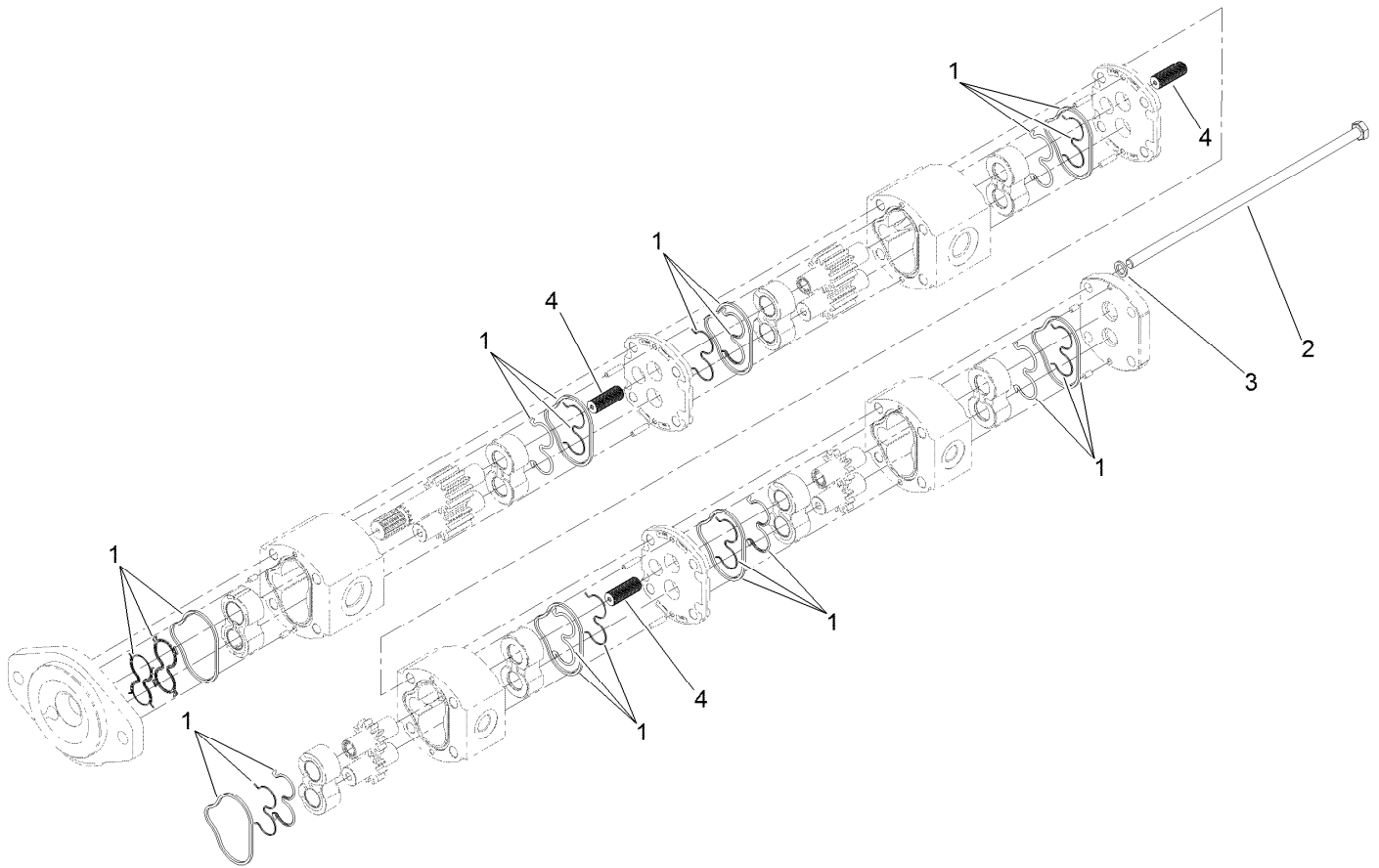
Ref.	Part Number	Qty.	Description
13	120-9059	1	Piston Pump ASM
14	121-1647	1	Hose-HYD
15	100-5616	2	Fitting
16	340-2	1	Fitting-Straight
16:1	237-22	1	O-Ring
16:2	237-42	1	O-Ring
17	121-1492	1	Fitting-90
17:1	237-80	1	O-Ring
17:2	237-65	1	O-Ring
18	340-159	1	Elbow-90
18:1	237-22	2	O-Ring
19	104-3797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



Piston Pump and Gear Pump Assembly (continued)

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

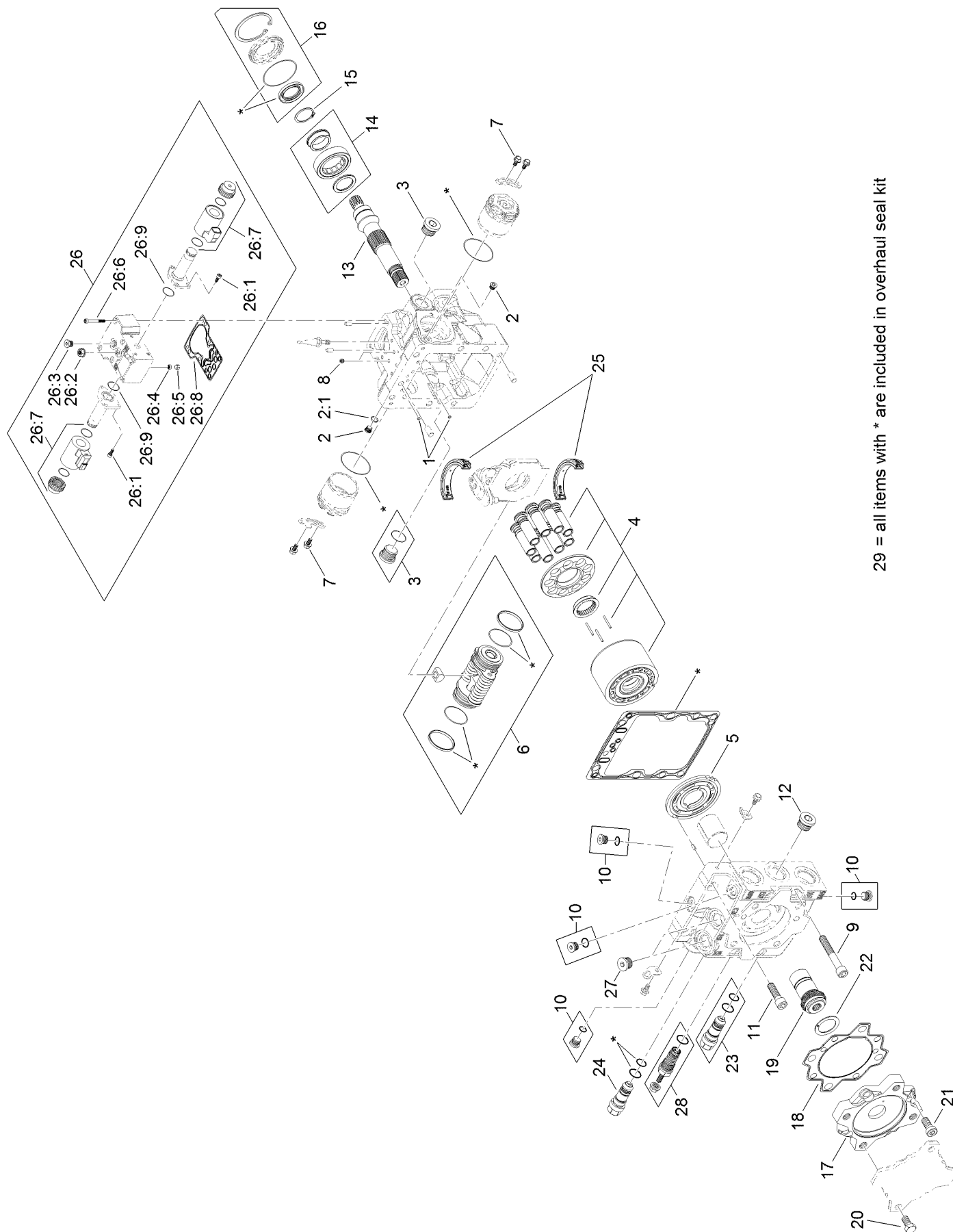
Ref.	Part Number	Qty.	Description
25	120-9050	1	Hose-HYD
26	354-79	4	Cap-Dust



4-Section Gear Pump Assembly No. 120-8904

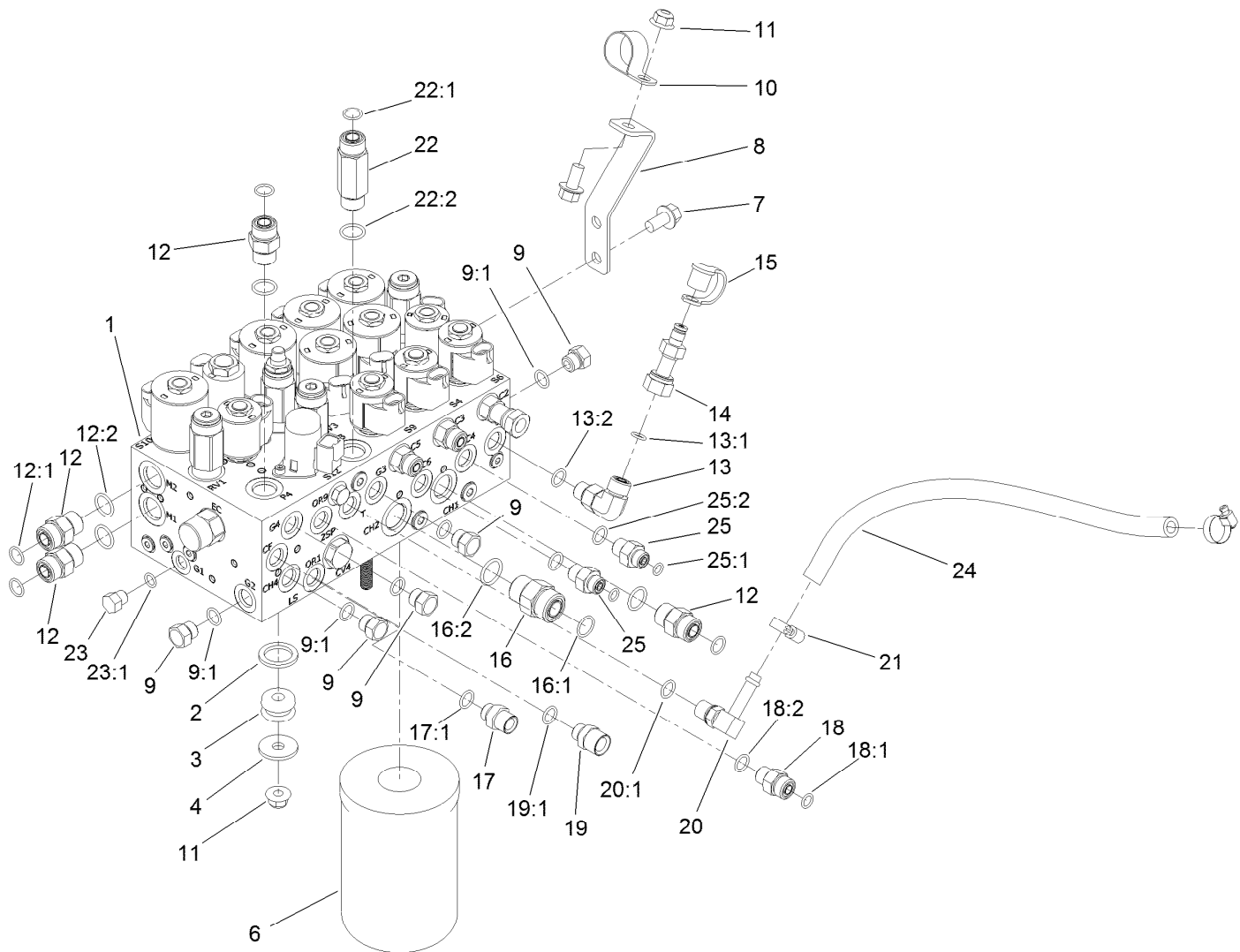
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-3776	1	Seal Kit
2	121-1721	4	Bolt
3	121-1722	4	Washer
4	120-6284	3	Hub-Connecting

Piston Pump Assembly No. 120-9059



Piston Pump Assembly No. 120-9059 (continued)

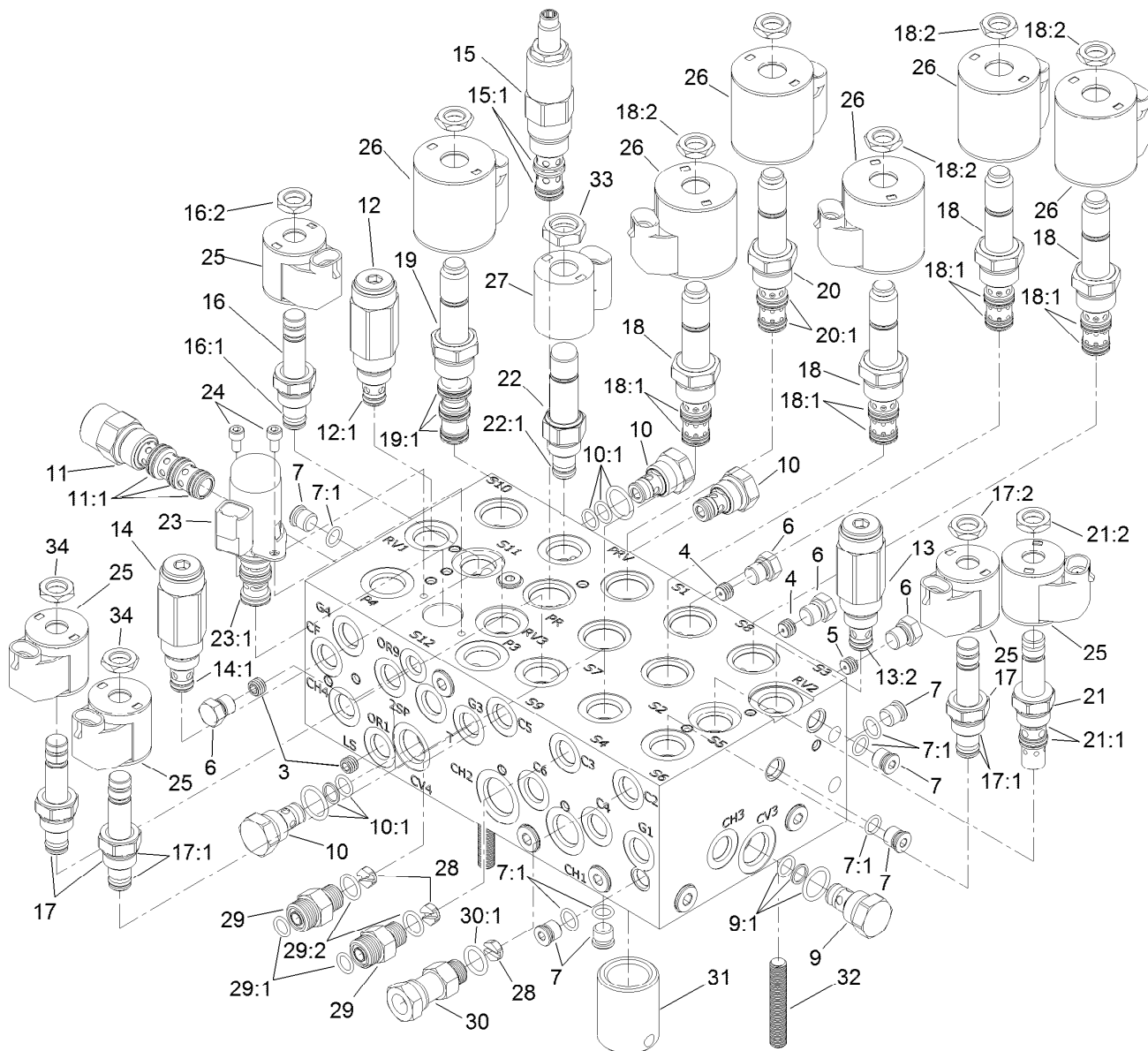
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-5266	2	Screen	20	125-5281	4	Screw
2	75-0170	2	Plug-Thread, Straight	21	125-5282	4	Screw
2:1	92-8777	1	O-Ring	22	125-5287	1	Plate-Thrust
3	107-4352	2	Plug	23	121-1731	1	Valve-Relief,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



Combination Manifold Assembly

Ref.	Part Number	Qty.	Description
1	127-3650	1	HYD Combination Manifold ASM
2	92-2650	3	Spacer-Clutch
3	63-9750	3	Mount
4	63-8410	3	Washer
6	75-1310	1	Filter-HYD
7	3234-1	3	Screw-HHF
8	121-1542	1	Plate-Mount, Hose
9	353-508	5	Plug-HH
9:1	237-42	1	O-Ring
10	2412-126	1	R-Clamp
11	104-8301	4	Nut-HF, NI
12	340-4	4	Fitting-Straight
12:1	237-30	1	O-Ring
12:2	237-79	1	O-Ring
13	340-77	1	Fitting-Elbow, 90 DEG
13:1	237-22	1	O-Ring
13:2	237-42	1	O-Ring
14	86-5480	1	Nipple-Test
15	354-79	1	Cap-Dust
16	340-7	1	Fitting-Straight

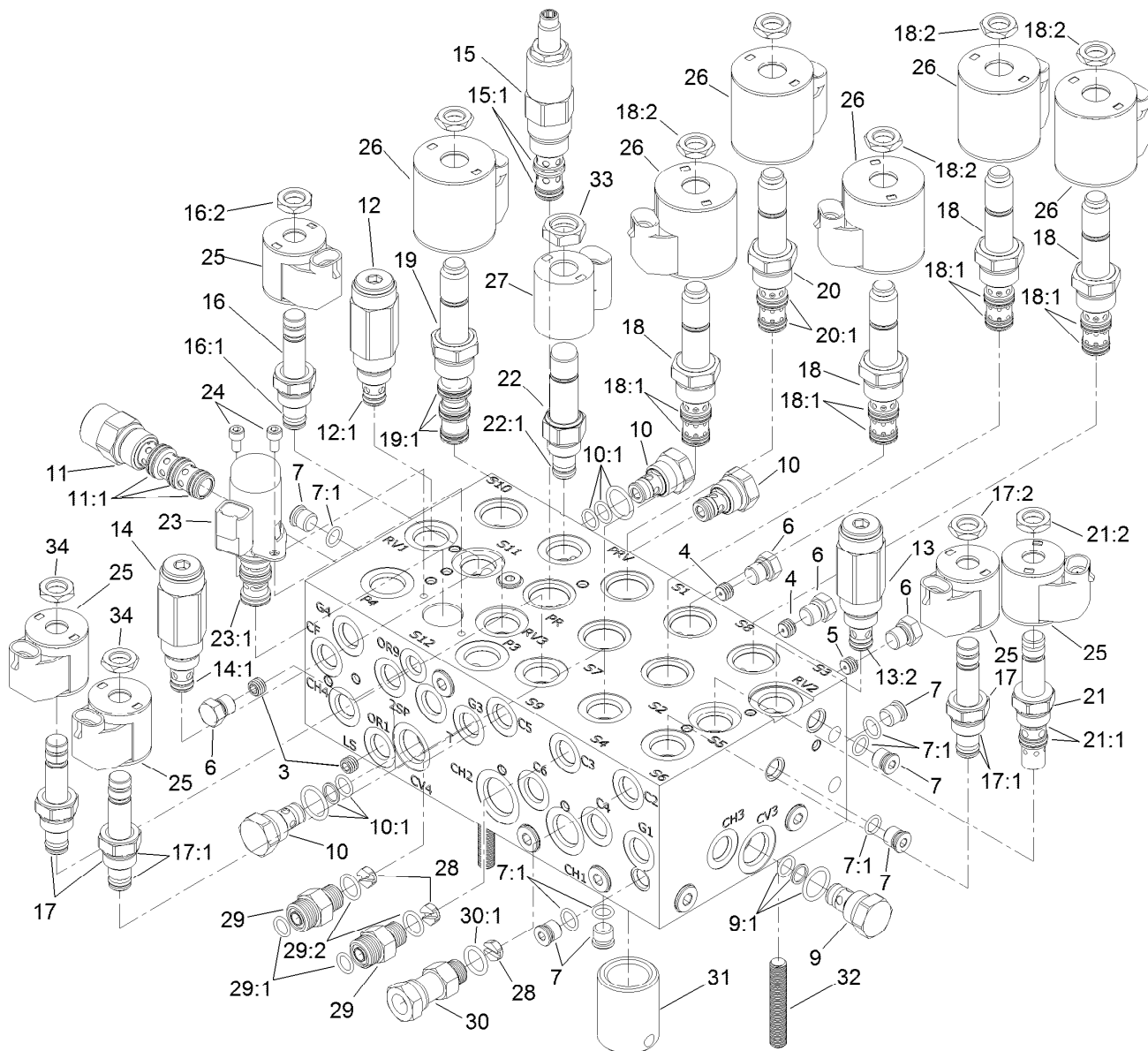
Ref.	Part Number	Qty.	Description
16:1	237-65	1	O-Ring
16:2	237-80	1	O-Ring
17	120-8975	1	Fitting-Straight
17:1	237-42	1	O-Ring
18	340-2	1	Fitting-Straight
18:1	237-22	1	O-Ring
18:2	237-42	1	O-Ring
19	120-8979	1	Fitting-Straight
19:1	237-42	1	O-Ring
20	100-4887	1	Fitting-Elbow, 90
20:1	237-42	1	O-Ring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



Combination Manifold Assembly No. 127-3650

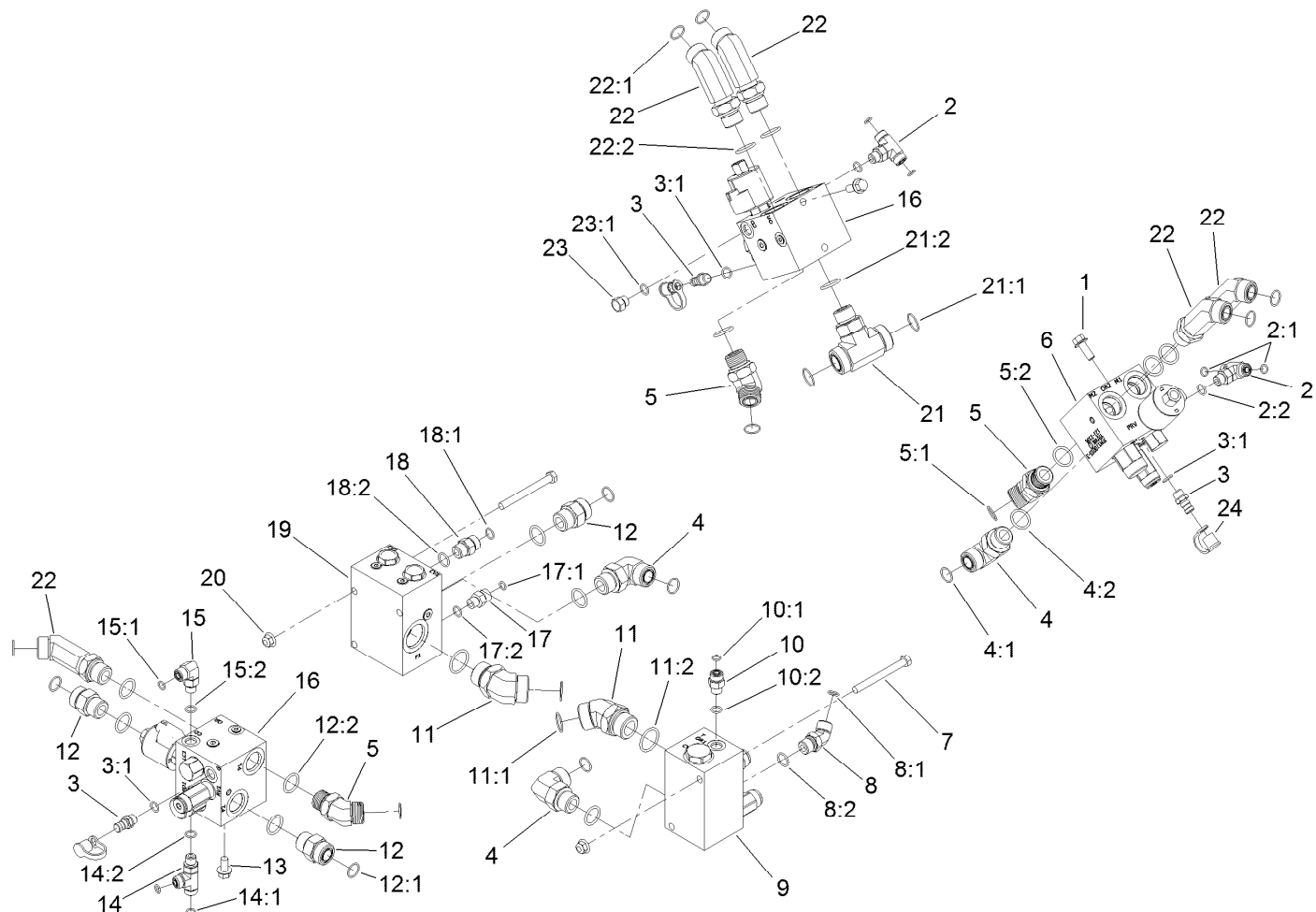
Ref.	Part Number	Qty.	Description
3	110-5973	2	Orifice-0.030
4	112-6538	2	Orifice (.063 Inch)
5	110-8883	1	Plug-Orifice (0.040)
6	117-0115	4	Plug
7	353-990	14	Plug ASM
7:1	237-78	1	O-Ring
9	114-2873	1	Check Valve ASM
9:1	105-9156	1	Seal Kit
10	105-9321	3	Check Valve ASM
10:1	105-9156	1	Seal Kit
11	115-5409	1	Compensator ASM
11:1	110-8908	1	Spool Valve Seal Kit
12	125-7560	1	Relief Valve ASM
12:1	105-9156	1	Seal Kit
13	105-9844	1	Valve-Relief
13:2	105-9156	1	Seal Kit
14	125-7558	1	Relief Valve ASM
14:1	105-9156	1	Seal Kit
15	127-3663	1	Valve-Pressure Reducing
15:1	105-9154	1	Seal Kit
16	107-7516	1	Solenoid Valve ASM

Ref.	Part Number	Qty.	Description
16:1	105-9156	1	Seal Kit
16:2	110-2634	1	Nut-Coil
17	112-9206	3	Solenoid Valve ASM
17:1	105-9156	1	Seal Kit
17:2	110-2634	1	Nut-Coil
18	115-5400	4	Solenoid Valve ASM
18:1	107-7813	1	Seal Kit
18:2	110-2634	1	Nut-Coil
19	115-3023	1	Solenoid Valve ASM
19:1	110-8908	1	Spool Valve Seal Kit
20	125-7556	1	Solenoid Valve ASM
20:1	107-7813	1	Seal Kit
21	115-5405	1	Solenoid Valve ASM
21:1	115-5413	1	Seal Kit
21:2	110-2634	1	Nut-Coil
22	125-7555	1	Proportional Relief Valve ASM
22:1	110-6316	1	Seal Kit
23	125-7554	1	Valve-Solenoid
23:1	125-7561	1	Seal Kit
24	115-8733	2	Screw-HSH



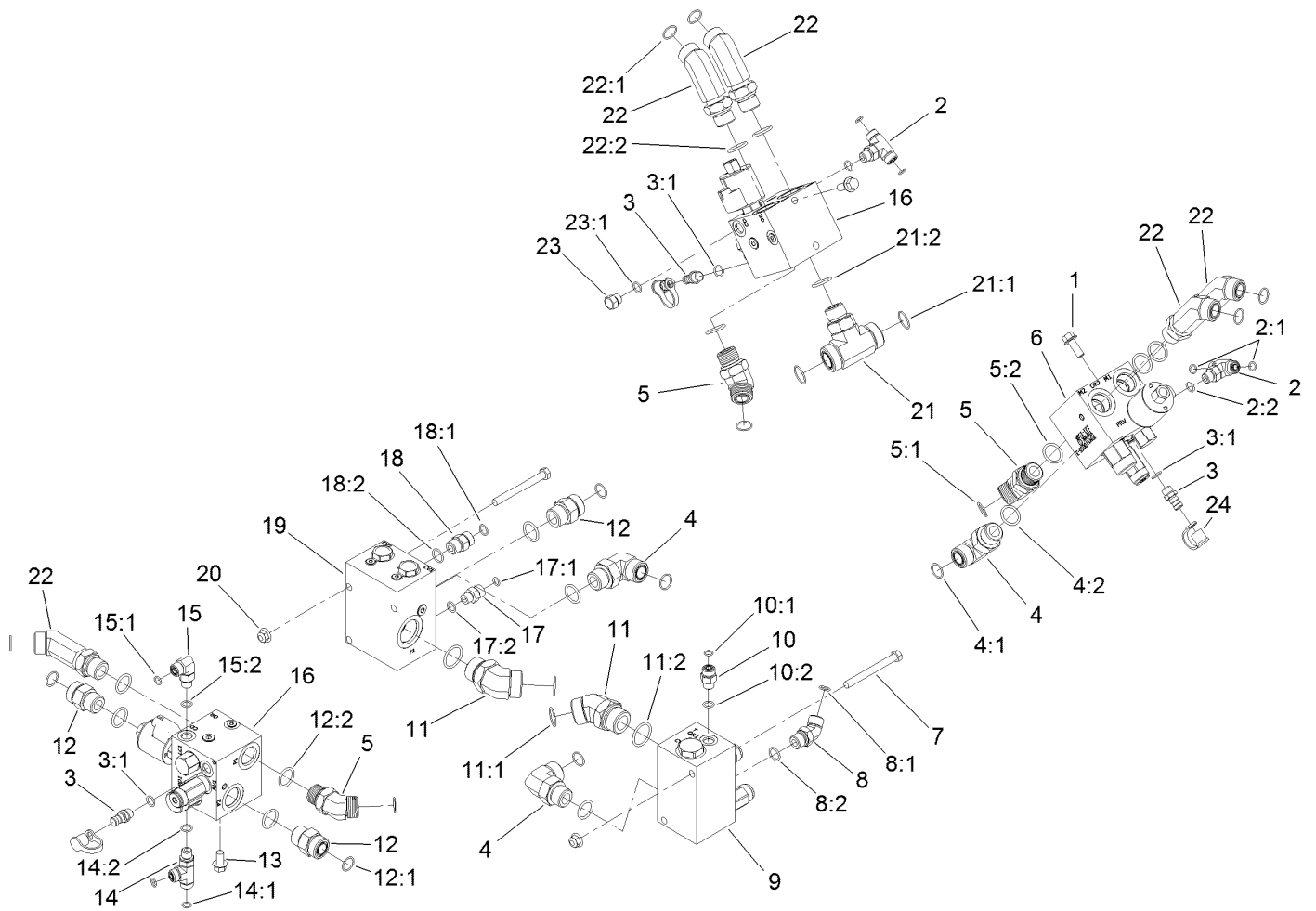
Combination Manifold Assembly No. 127-3650 (continued)

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



Manifold Block Assembly

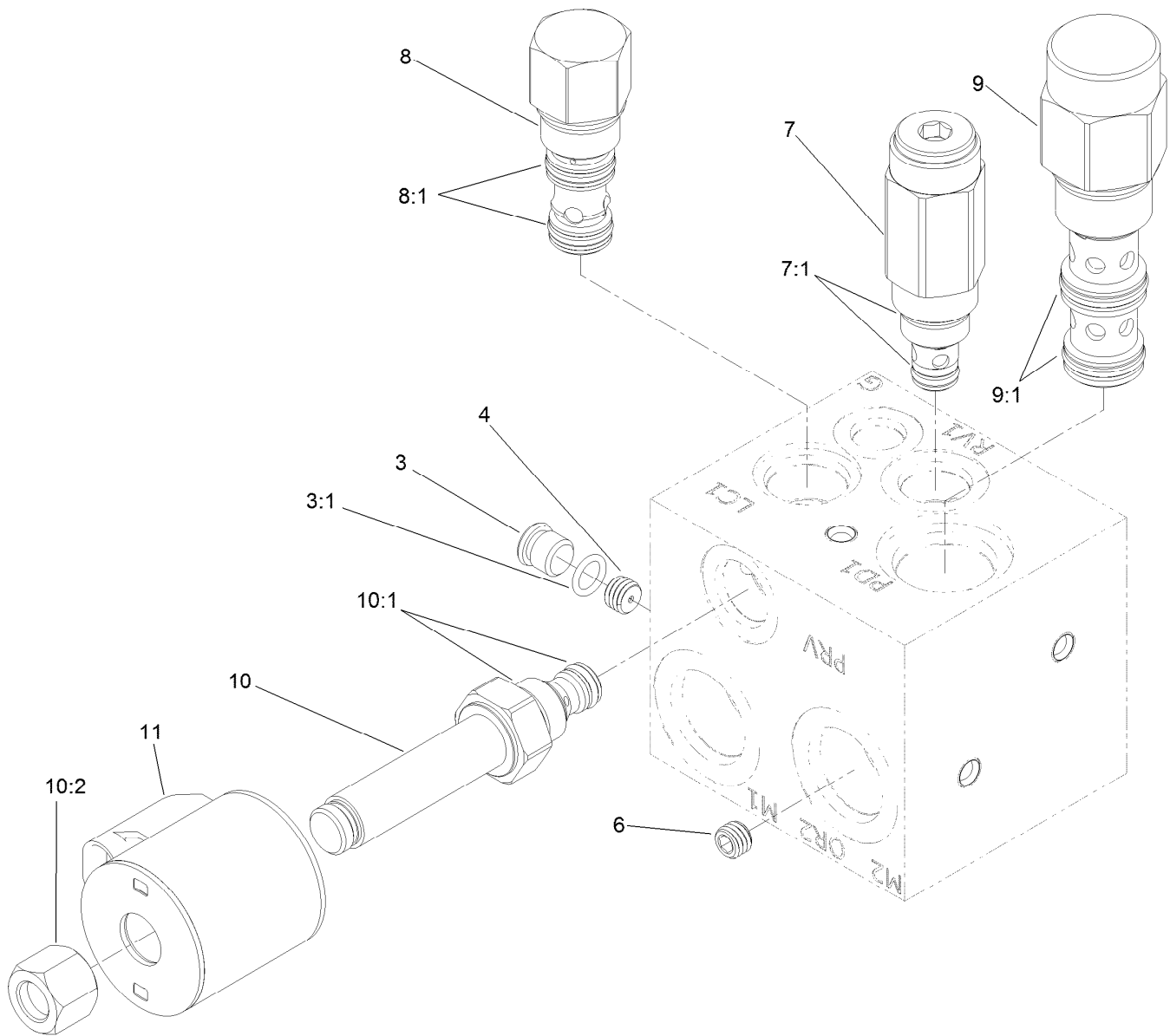
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	3234-11	4	Screw-HHF	11	104-3509	2	Fitting-HYD, 45 DEG
2	340-94	2	Adapter	11:1	237-146	1	O-Ring
2:1	237-22	2	O-Ring	11:2	340-65	1	O-Ring
2:2	237-42	1	O-Ring	12	340-9	3	Fitting-STR
3	59-7410	3	Fitting-Diagnostic	12:1	237-58	1	O-Ring
3:1	237-42	1	O-Ring	12:2	237-81	1	O-Ring
4	340-142	3	Fitting-Elbow, 90 DEG	13	3234-1	2	Screw-HHF
4:1	237-58	1	O-Ring	14	340-86	1	Fitting-Tee
4:2	237-81	1	O-Ring	14:1	237-22	2	O-Ring
5	100-5530	3	Fitting-45 DEG	14:2	237-42	1	O-Ring
5:1	237-58	1	O-Ring	15	340-77	1	Fitting-Elbow, 90 DEG
5:2	237-81	1	O-Ring	15:1	237-22	1	O-Ring
6	121-1536	1	Manifold-PTO, Left	15:2	237-42	1	O-Ring
7	323-42	4	Screw-HH	16	121-1537	2	Manifold-PTO, Center And Right
8	340-101	1	Fitting-HYD, 45 DEG	17	92-9258	1	Adapter-Check
8:1	237-30	1	O-Ring	17:1	237-22	1	O-Ring
8:2	237-79	1	O-Ring	17:2	237-42	1	O-Ring
9	121-1530	1	Manifold-Traction, Rear	18	100-4890	1	Fitting-Check
10	340-2	1	Fitting-Straight	18:1	237-79	1	O-Ring
10:1	237-22	1	O-Ring	18:2	237-30	1	O-Ring
10:2	237-42	1	O-Ring				



Manifold Block Assembly (continued)

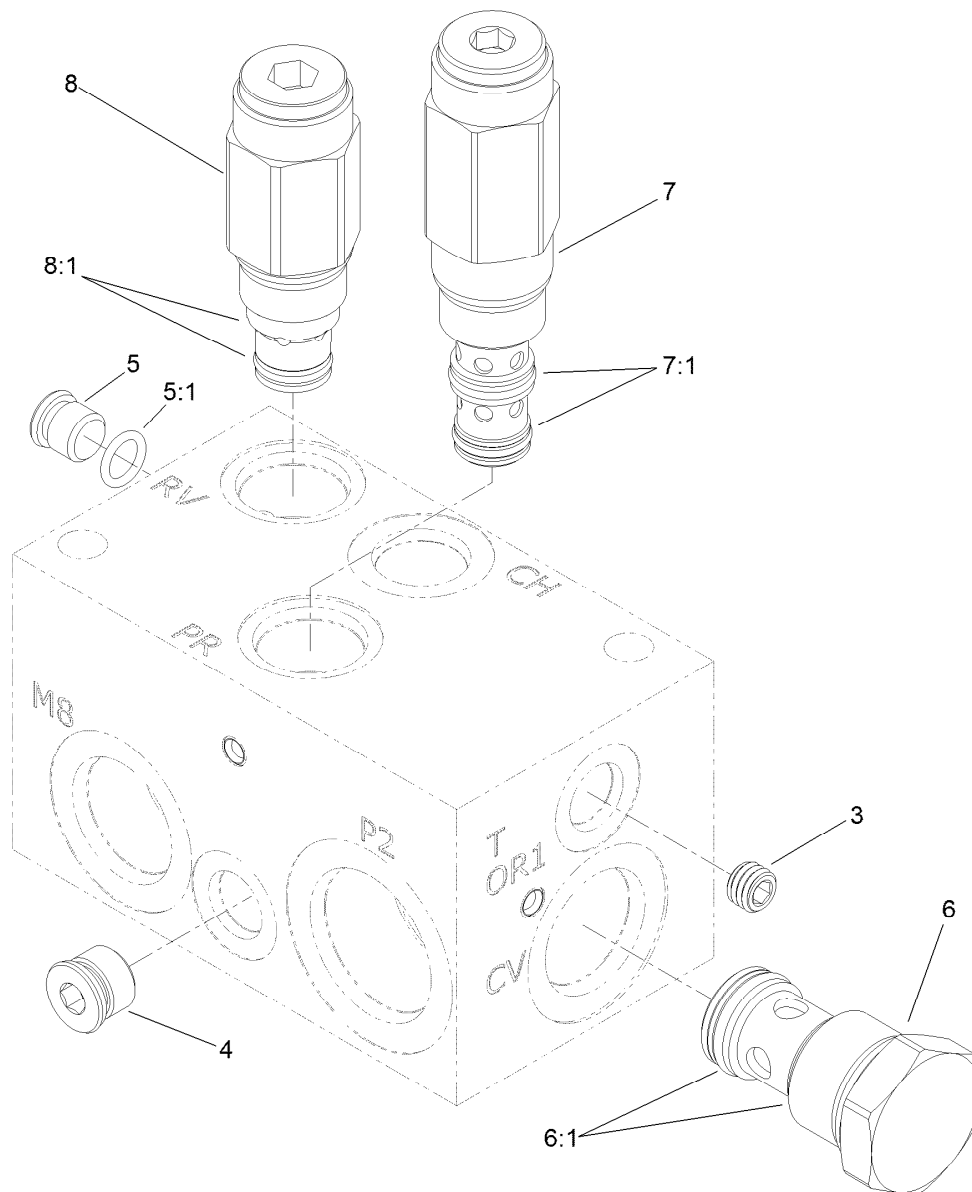
Ref.	Part Number	Qty.	Description
19	121-1550	1	Flow Divider Manifold ASM
20	104-8301	4	Nut-HF, NI
21	120-8825	1	Fitting-Tee
21:1	340-65	2	O-Ring
21:2	237-81	1	O-Ring
22	120-8982	5	Fitting-45 DEG

Ref.	Part Number	Qty.	Description
22:1	237-58	1	O-Ring
22:2	237-81	1	O-Ring
23	353-508	1	Plug-HH
23:1	237-42	1	O-Ring
24	354-79	3	Cap-Dust



Left Power-Take-Off Manifold Assembly No. 121-1536

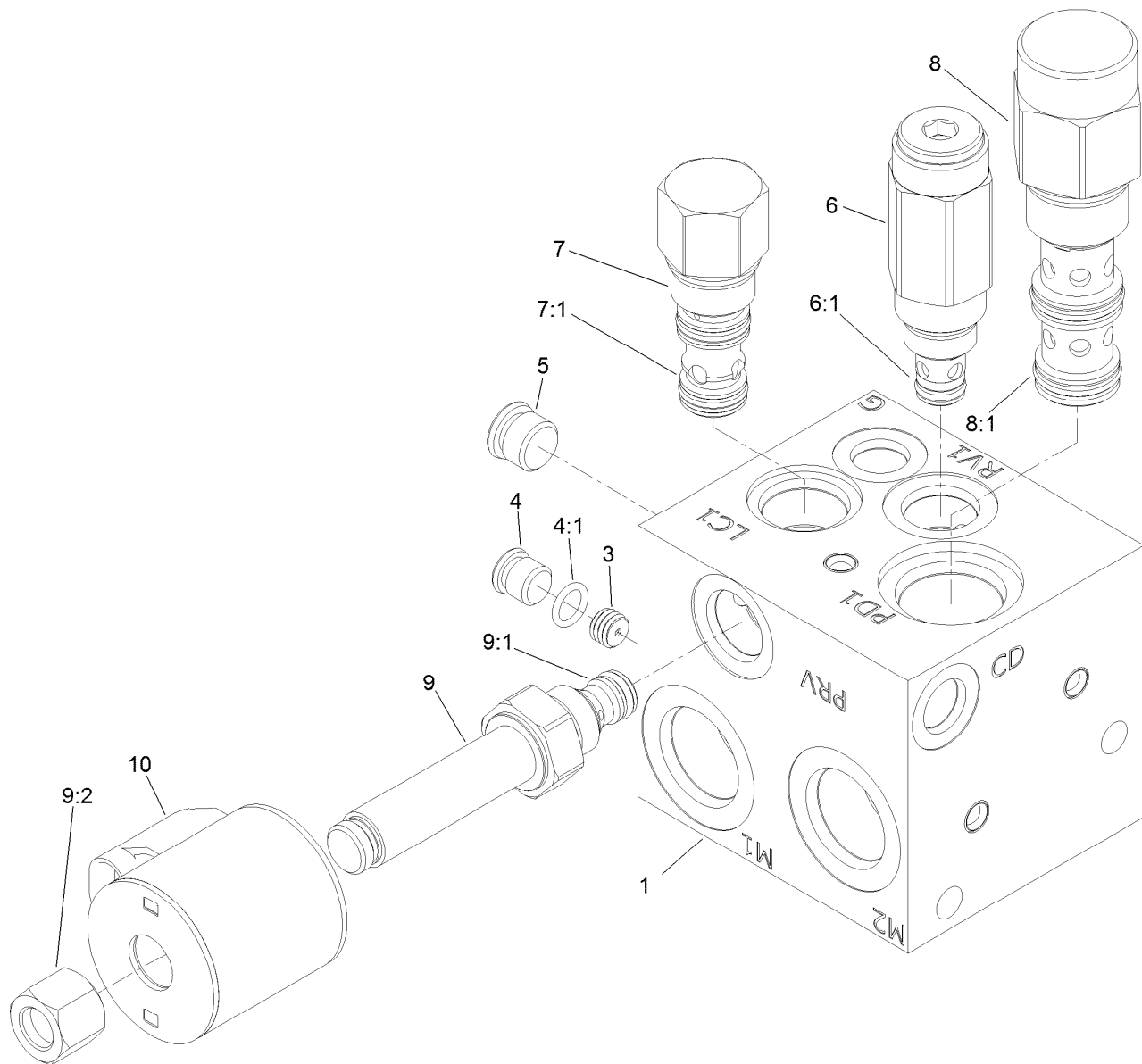
Ref.	Part Number	Qty.	Description
3	353-990	1	Plug ASM
3:1	237-78	1	O-Ring
4	117-8315	1	Orifice (.025 Inch)
6	112-6538	1	Orifice (.063 Inch)
7	114-5512	1	Valve-Relief, 600 PSI
7:1	105-9156	1	Seal Kit
8	105-9153	1	Element-Logic, Vented
8:1	119-2159	1	Seal Kit
9	125-4327	1	Valve-Directional, Pilot
9:1	114-5515	1	Seal Kit
10	117-0227	1	Valve-Relief, Proportional
10:1	105-9156	1	Seal Kit
10:2	119-2160	1	Nut-Coil
11	110-6344	1	Coil-12V, DC



Rear Traction Manifold Assembly No. 121-1530

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

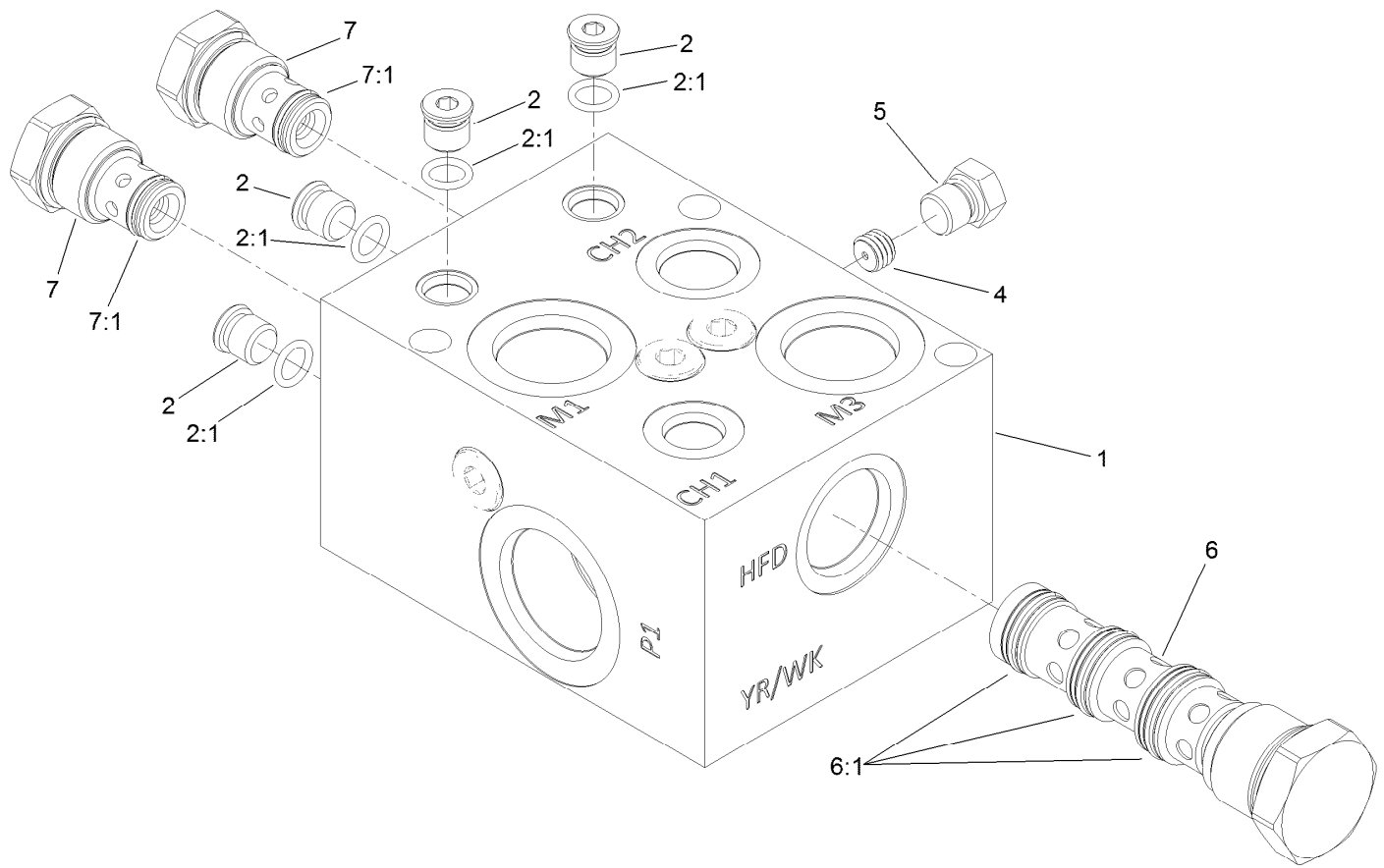
● Not serviced separately



Center and Right Power-Take-Off Manifold Assembly No. 121-1537

Ref.	Part Number	Qty.	Description
1		1	Manifold Block ●
3	117-8315	1	Orifice (.025 Inch)
4	353-990	1	Plug ASM
4:1	237-78	1	O-Ring
5		1	Plug ●
6	114-5512	1	Valve-Relief, 600 PSI
6:1	105-9156	1	Seal Kit
7	105-9153	1	Element-Logic, Vented
7:1	119-2159	1	Seal Kit
8	125-4327	1	Valve-Directional, Pilot
8:1	114-5515	1	Seal Kit
9	117-0227	1	Valve-Relief, Proportional
9:1	105-9156	1	Seal Kit
9:2	119-2160	1	Nut-Coil
10	110-6344	1	Coil-12V, DC

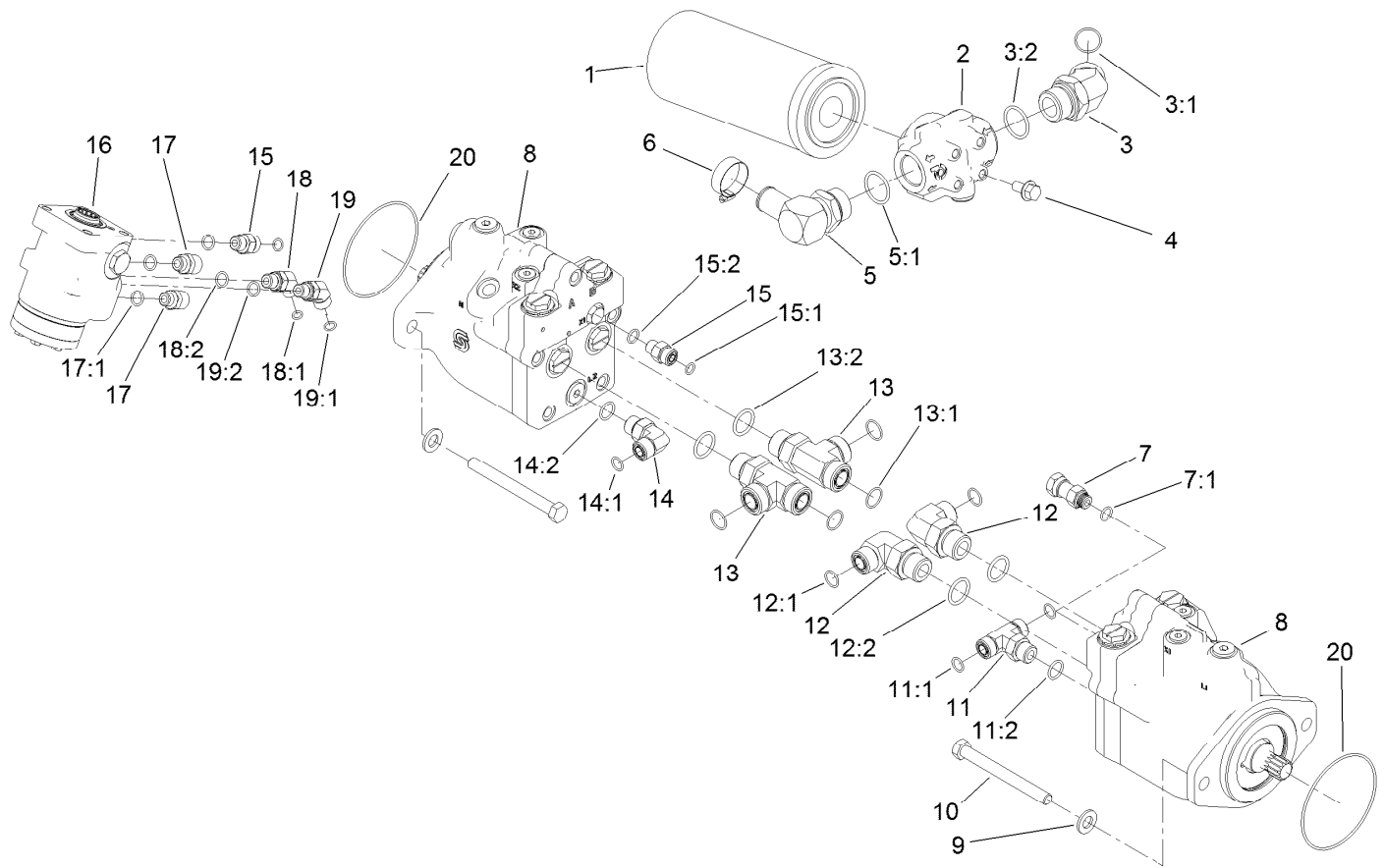
● Not serviced separately



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

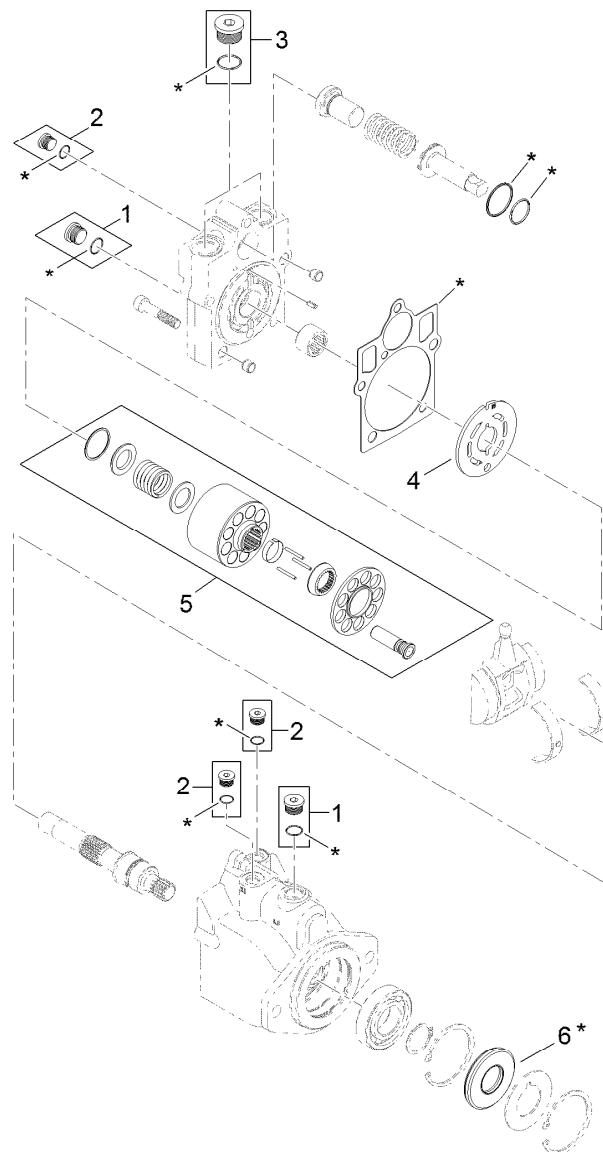
● Not serviced separately



Drive Motor, Steer Valve and Filter Head Assembly

Ref.	Part Number	Qty.	Description
1	94-2621	1	Element-Filter
2	121-1577	1	Head-Filter
3	104-3509	1	Fitting-HYD, 45 DEG
3:1	237-146	1	O-Ring
3:2	340-65	1	O-Ring
4	3234-1	4	Screw-HHF
5	23-8910	1	Stem-Barb-90
5:1	237-146	1	O-Ring
6	2412-34	1	Clamp-Hose
7	104-3779	1	Connector-Swivel, Straight
7:1	237-42	1	O-Ring
8	120-8812	2	HYD Motor ASM
9	106-9888	4	Washer-Flat
10	33116-120	4	Screw-HH
11	340-157	1	Fitting-HYD, Tee
11:1	237-79	1	O-Ring
11:2	237-30	2	O-Ring
12	340-139	2	Fitting-Elbow 90
12:1	237-81	1	O-Ring
12:2	237-65	1	O-Ring

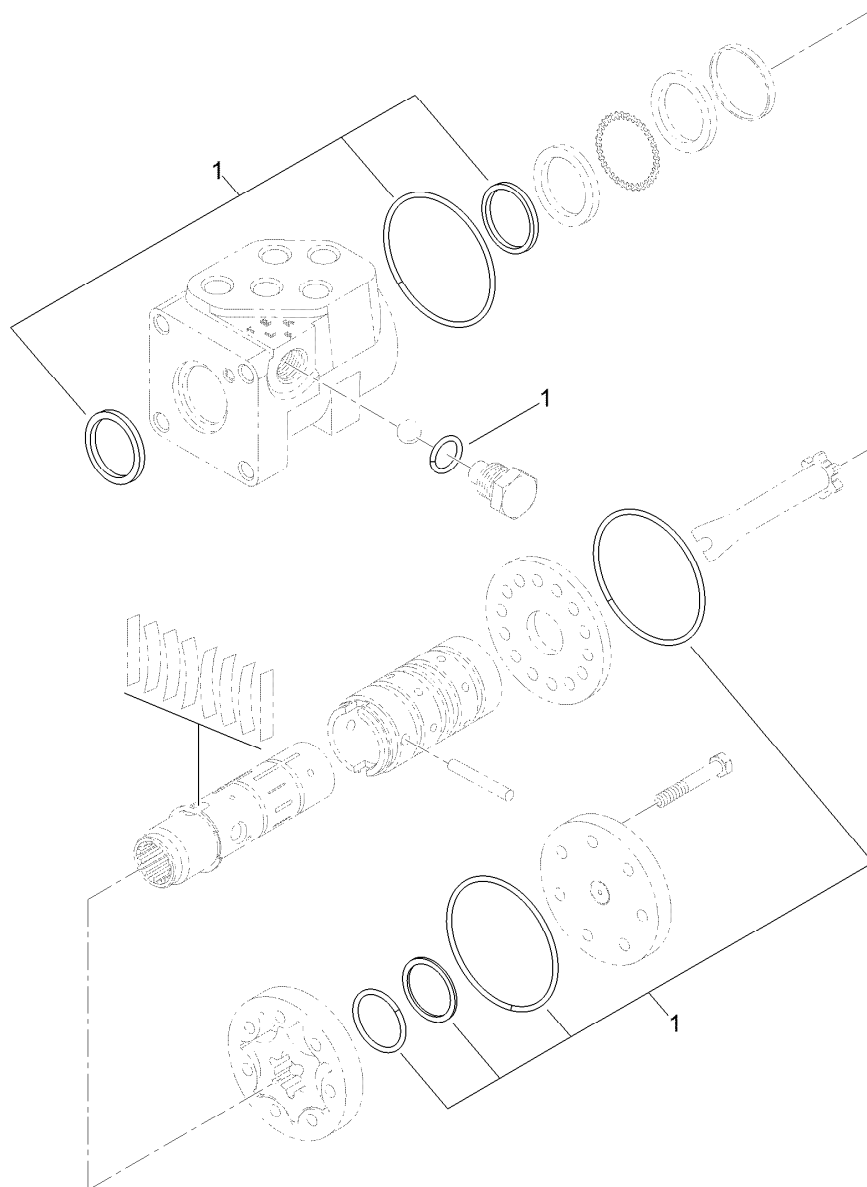
Ref.	Part Number	Qty.	Description
13	340-148	2	Fitting-Tee
13:1	237-81	1	O-Ring
13:2	237-58	2	O-Ring
14	340-98	1	Fitting-Elbow, 90 DEG
14:1	237-79	1	O-Ring
14:2	237-30	1	O-Ring
15	340-2	2	Fitting-Straight
15:1	237-22	1	O-Ring
15:2	237-42	1	O-Ring
16	130-7949	1	Steering Control Valve ASM
17	120-8979	2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



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

Hydraulic Motor Assembly No. 120-8812

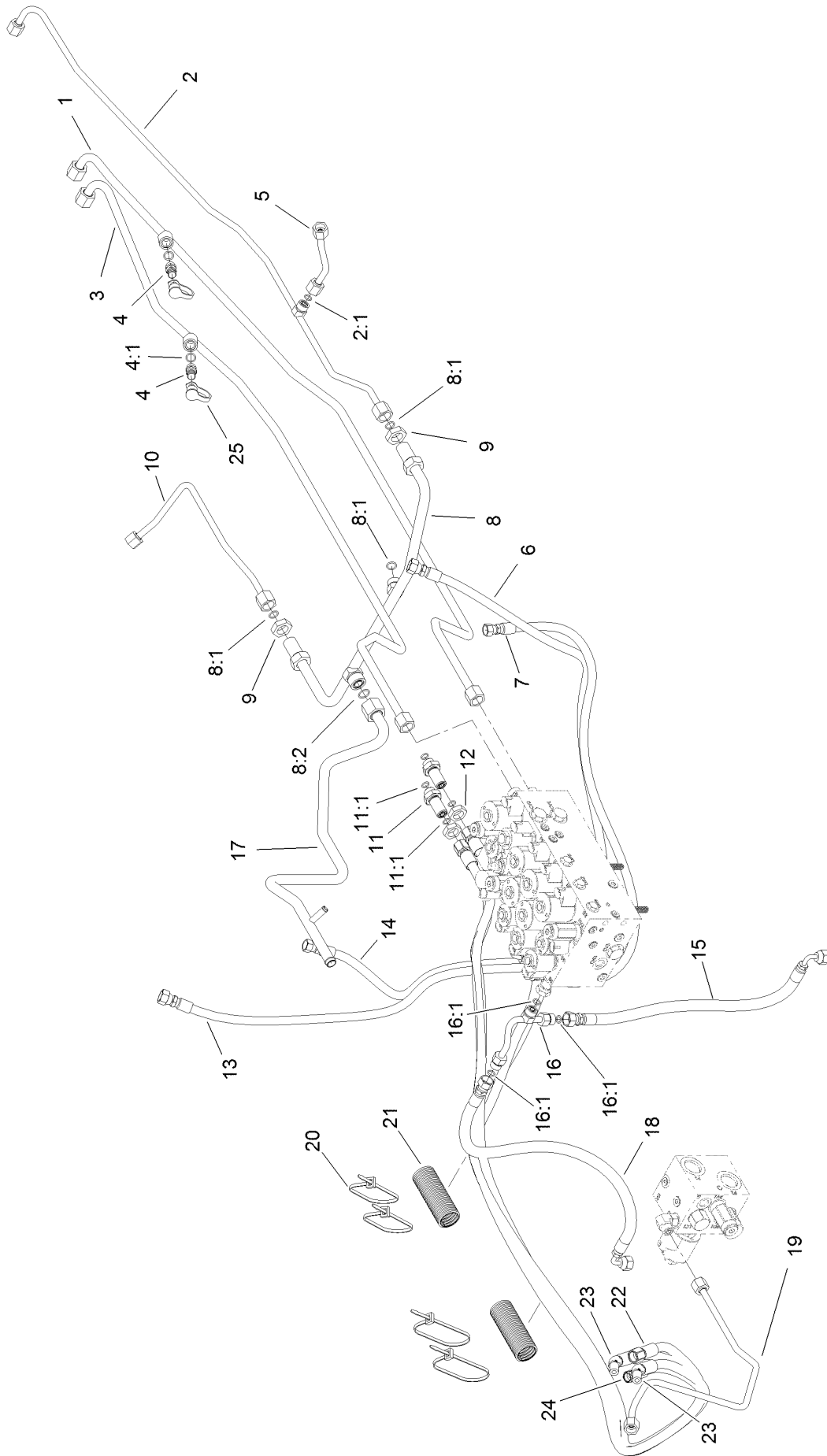
Ref.	Part Number	Qty.	Description
1	67-9090	2	Plug
2	75-0070	3	Plug
3	107-4352	1	Plug
4	121-1734	1	Plate-Valve
5	121-1735	1	Cylinder Block Kit
6	69-3190	1	Seal-Lip
7	121-1736	1	Overhaul Seal Kit



Steering Valve Assembly No. 130-7949

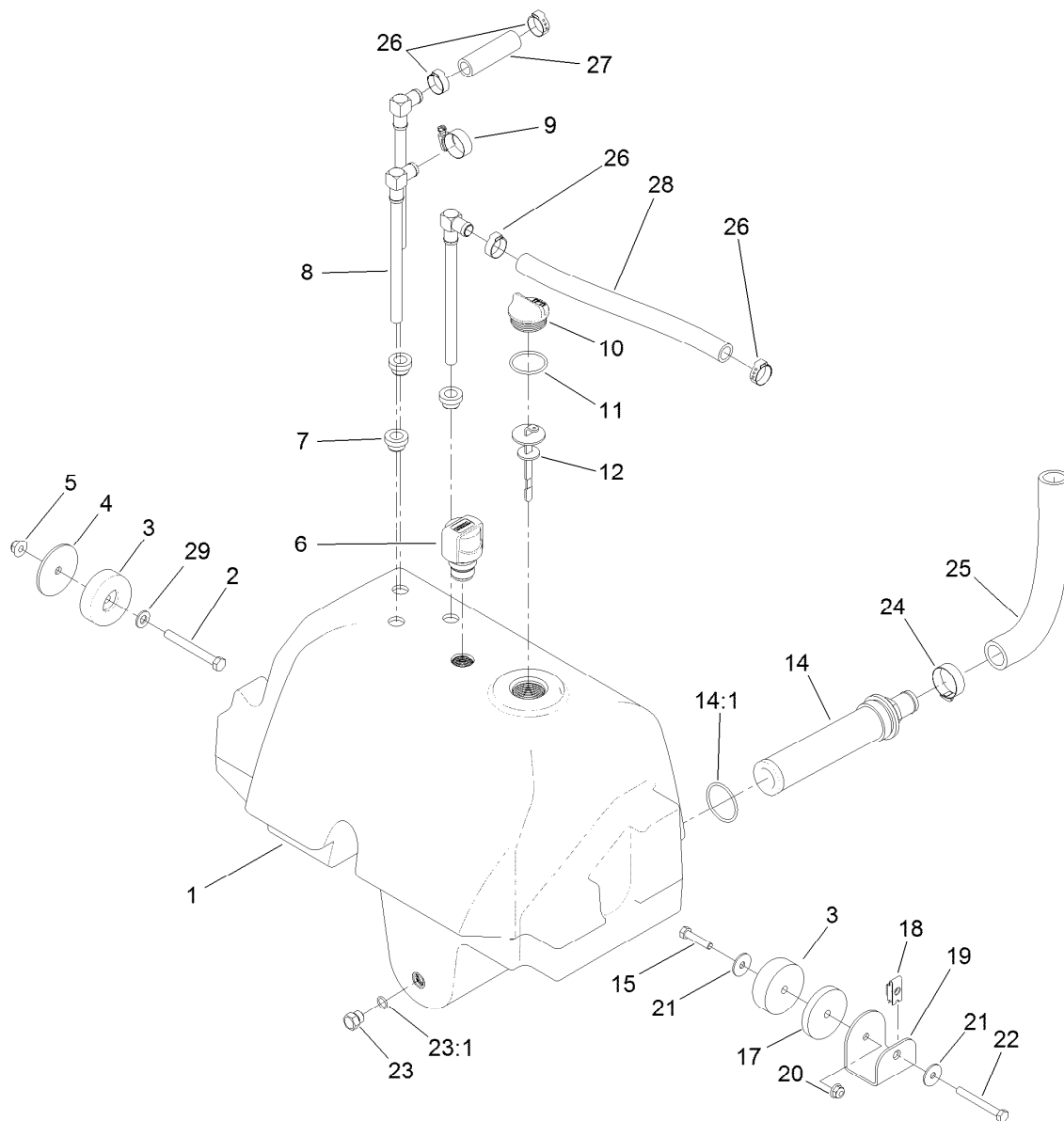
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-8358	1	Seal Kit

Lift, Steer and Fan Hydraulic Assembly



Lift, Steer and Fan Hydraulic Assembly (continued)

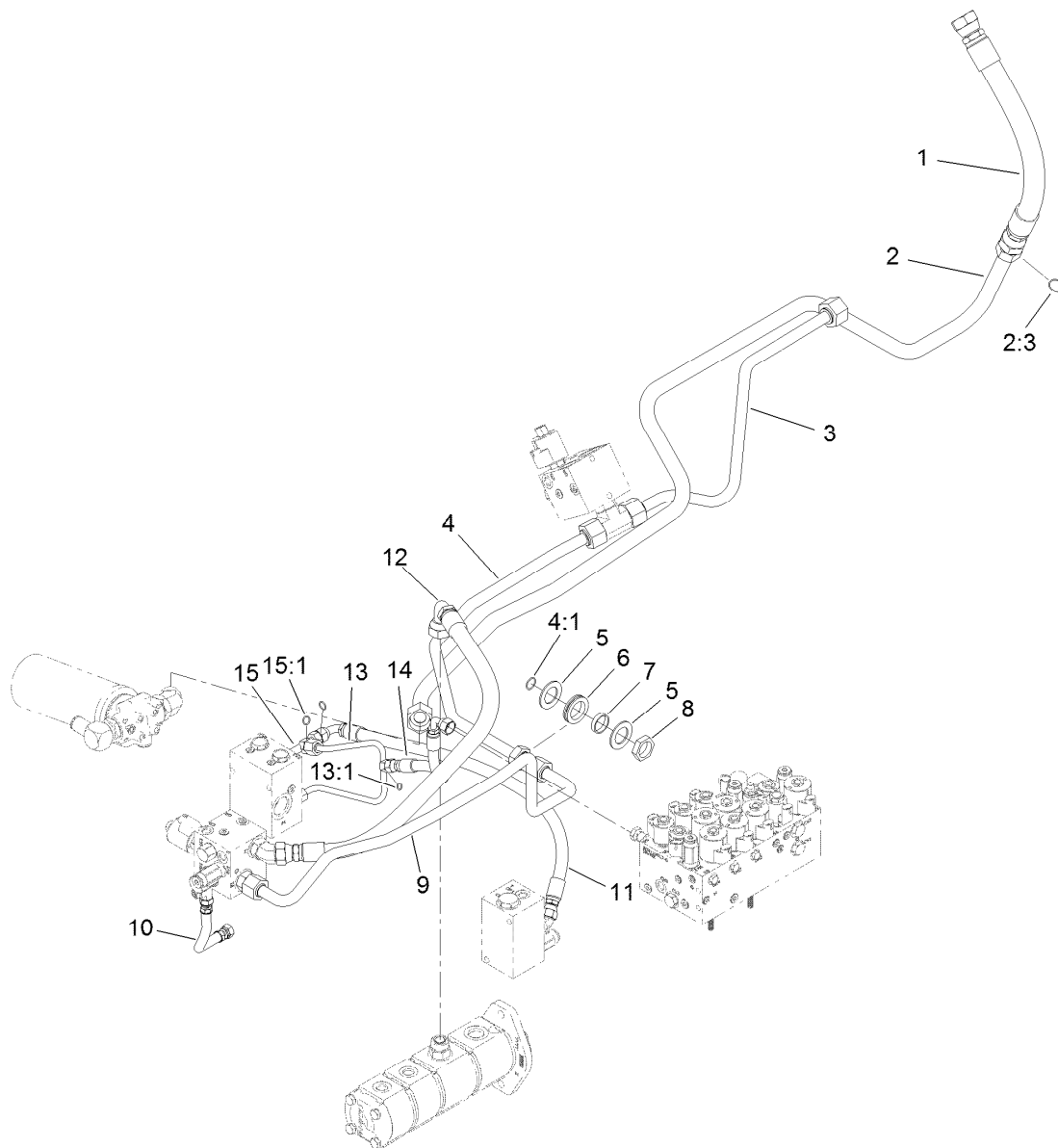
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-9074	1	Tube-Fan	12	340-70	2	Nut-Lock
2	120-8966	1	Tube-Drain, Fan	13	127-3736	1	Hose-HYD
2:1	237-22	1	O-Ring	14	100-3833	1	Hose-HYD
3	120-9075	1	Tube-Fan	15	121-1567	1	Hose-HYD
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	121-1523	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	120-8848	1	Tube-HYD
8	121-1509	1	Tube-HYD	20	3290-378	4	Tie-Cable
8:1	237-30	3	O-Ring	21	121-1544	2	Cover-Hose
8:2	237-65	1	O-Ring	22	121-1504	1	Hose-HYD
9	340-127	2	Nut-Bulkhead	23	121-1491	2	Hose-HYD
10	121-1522	1	Tube-HYD	24	121-1503	1	Hose-HYD
11	340-71	2	Fitting-Straight, Bulkhead	25	354-79	2	Cap-Dust
11:1	237-22	2	O-Ring				



Hydraulic Reservoir Assembly

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

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

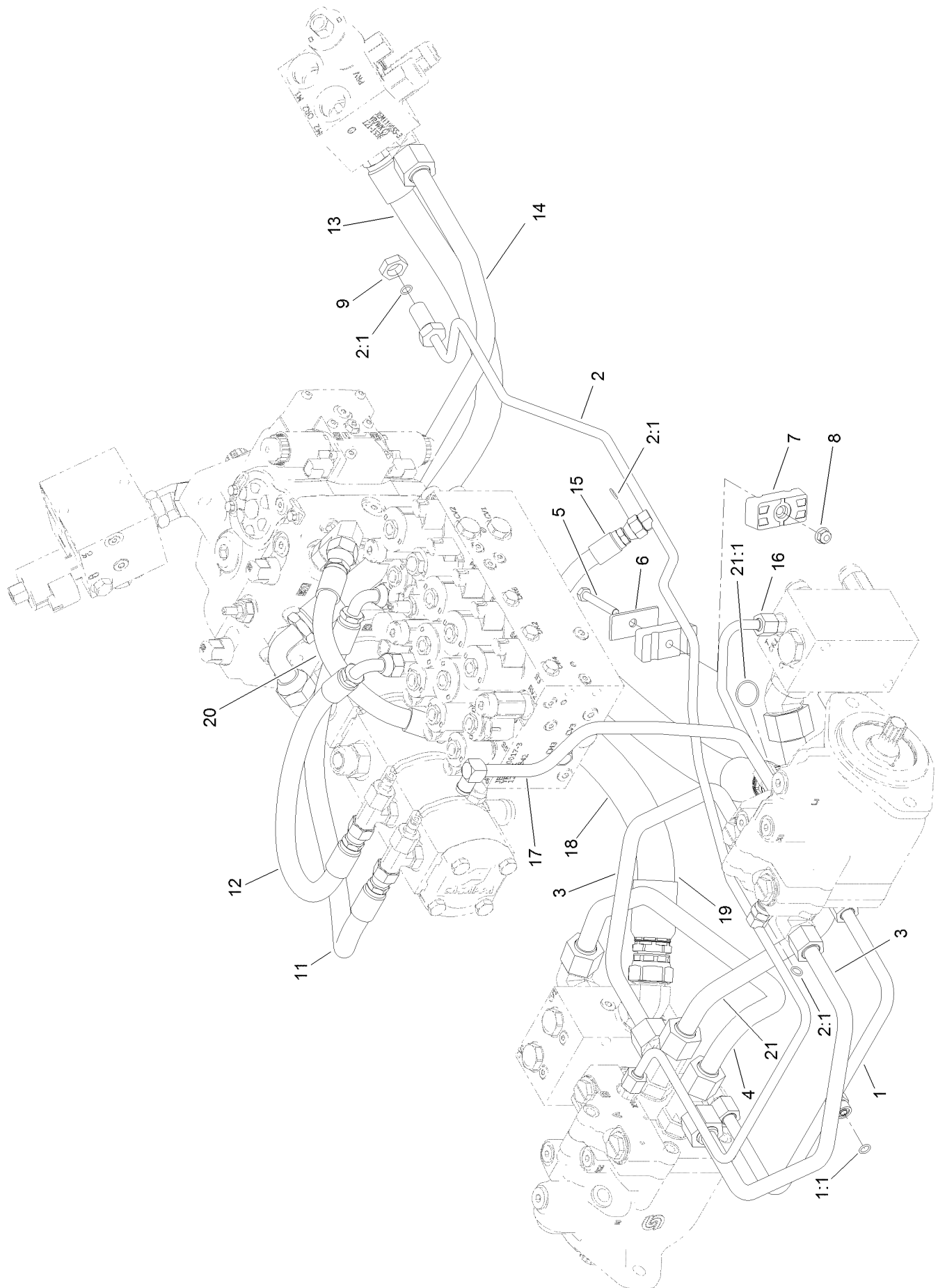


Oil Cooler Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	120-9060	1	Hose-HYD
2	121-1612	1	Tube ASM
2:3	340-65	1	O-Ring
3	121-1626	1	Tube-HYD
4	121-1507	1	Tube ASM
4:1	237-58	1	O-Ring
5	69-8910	2	Washer
6	240-7	1	Grommet-Rubber
7	69-8900	1	Spacer
8	340-126	1	Nut-Bulkhead

Ref.	Part Number	Qty.	Description
9	120-8838	1	Tube-PTO, Front Return
10	121-1572	1	Hose-HYD
11	121-1559	1	Hose-HYD
12	115-4384	1	Hose-HYD
13	121-1584	1	Tube-HYD
13:1	237-22	1	O-Ring
14	121-1583	1	Hose-HYD
15	121-1558	1	Fitting-Tee
15:1	237-30	2	O-Ring

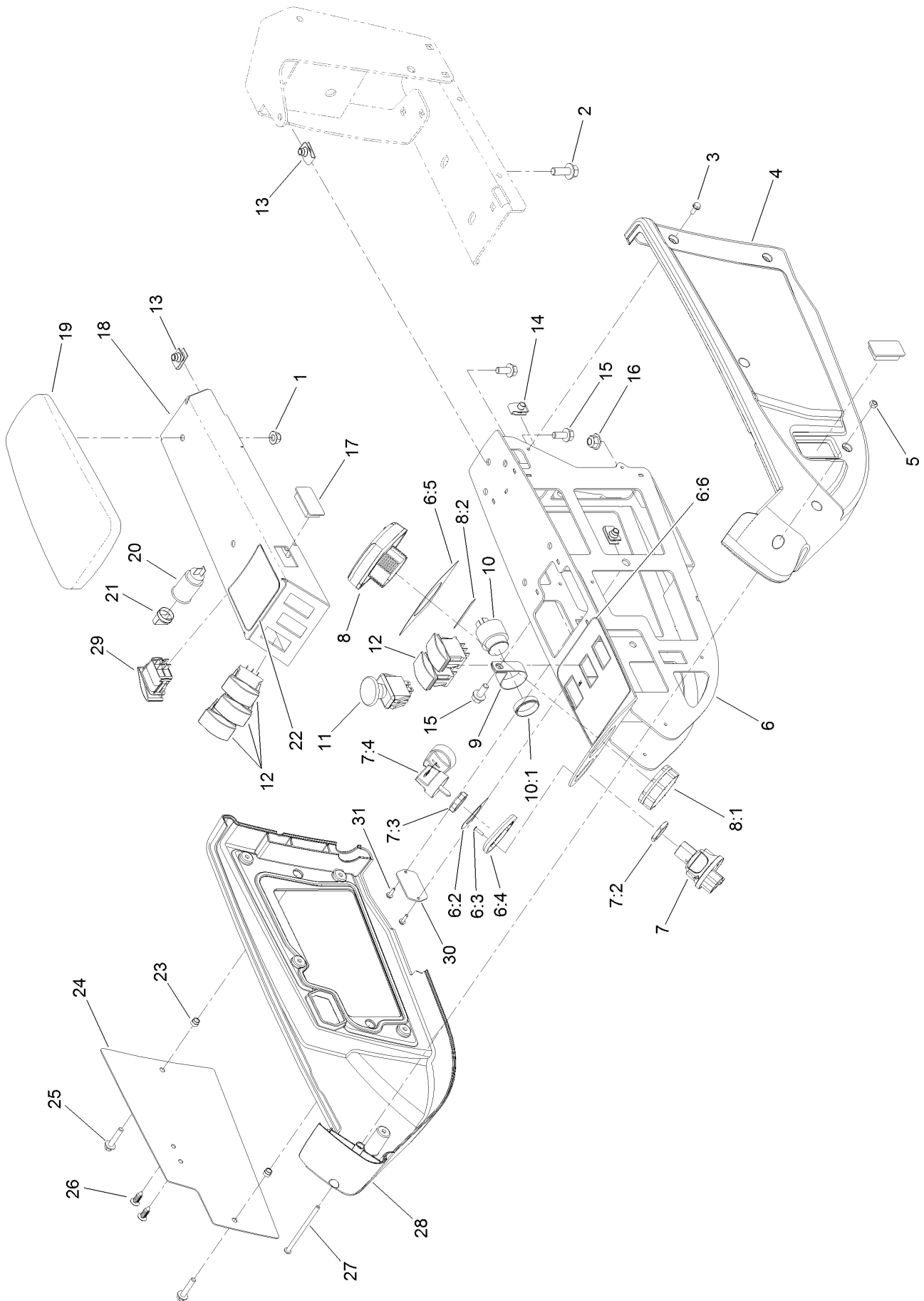
Traction Hydraulic Assembly



Traction Hydraulic Assembly (continued)

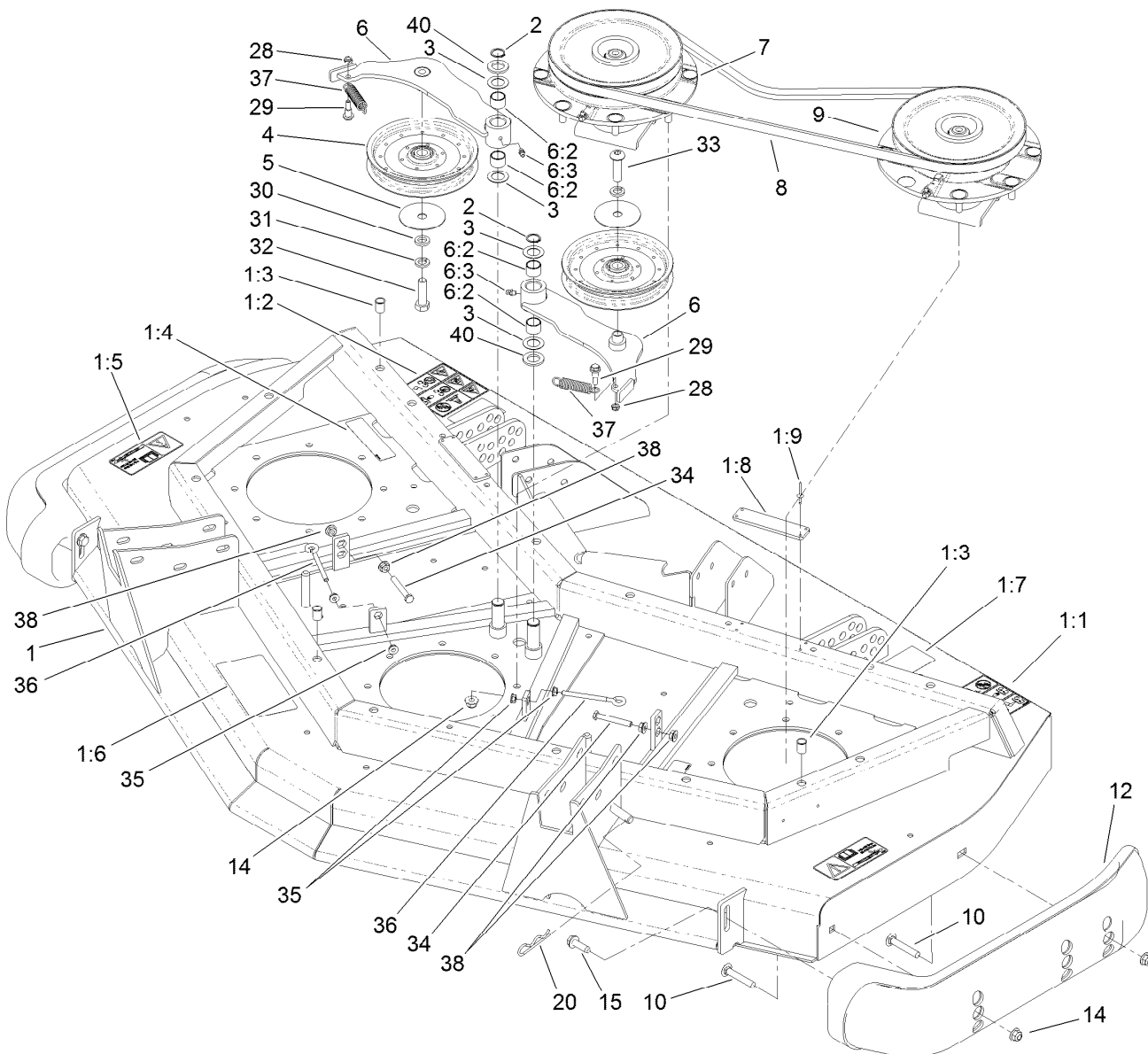
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-9080	1	Tube ASM	12	104-4584	1	Hose-HYD
1:1	237-22	1	O-Ring	13	115-4384	1	Hose-HYD
2	121-1552	1	Tube ASM	14	120-8834	1	Tube-PTO, LH To RH
2:1	237-22	3	O-Ring	15	104-2234	1	Hose-HYD
3	120-9079	2	Tube-HYD	16	121-1480	1	Tube-HYD
4	121-1546	1	Tube-HYD	17	120-8961	1	Tube-Return, Front
5	322-11	1	Screw-HH	18	121-1564	1	Hose-HYD
6	69-9761	1	Plate-Cover	19	121-1563	1	Hose-HYD
7	120-3200	2	Clamp-Tube	20	121-1505	1	Hose-HYD
8	104-8300	1	Nut-HF, NI	21	121-1581	1	Tube-Tee
9	340-70	1	Nut-Lock	21:1	340-65	1	O-Ring
11	104-2807	1	Hose-HYD				

Armrest Control Panel Assembly



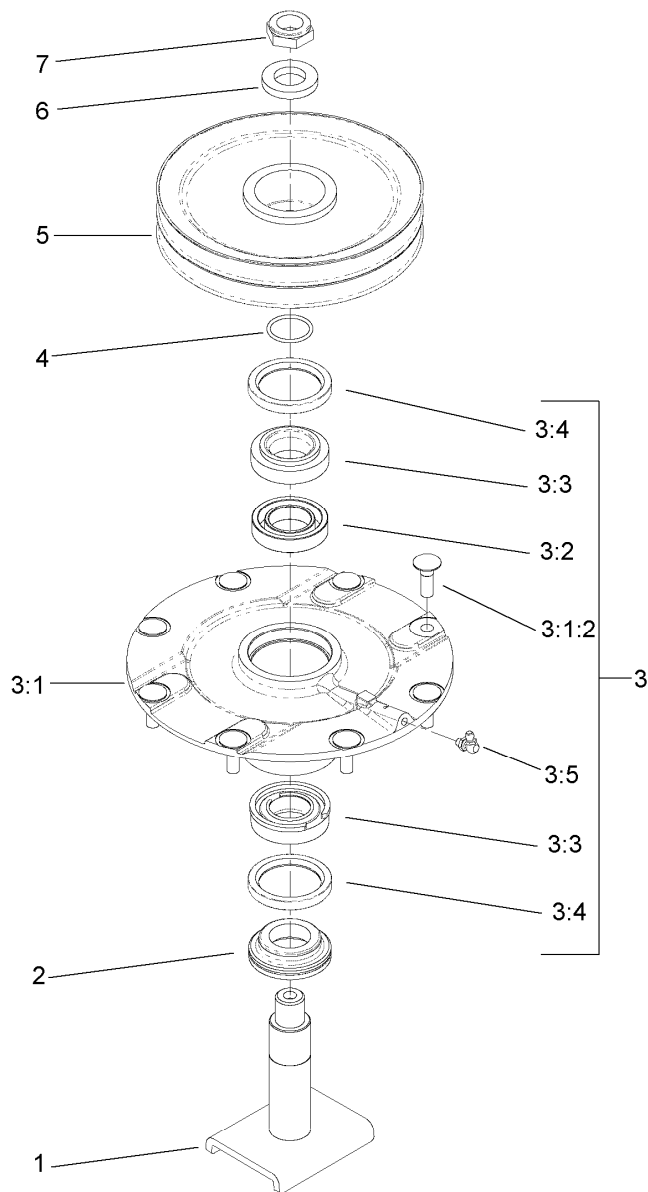
Armrest Control Panel Assembly (continued)

<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	125-4646-03	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				
11	93-9999	1	Switch-PTO				



Front Deck, Idler and Skid Assembly

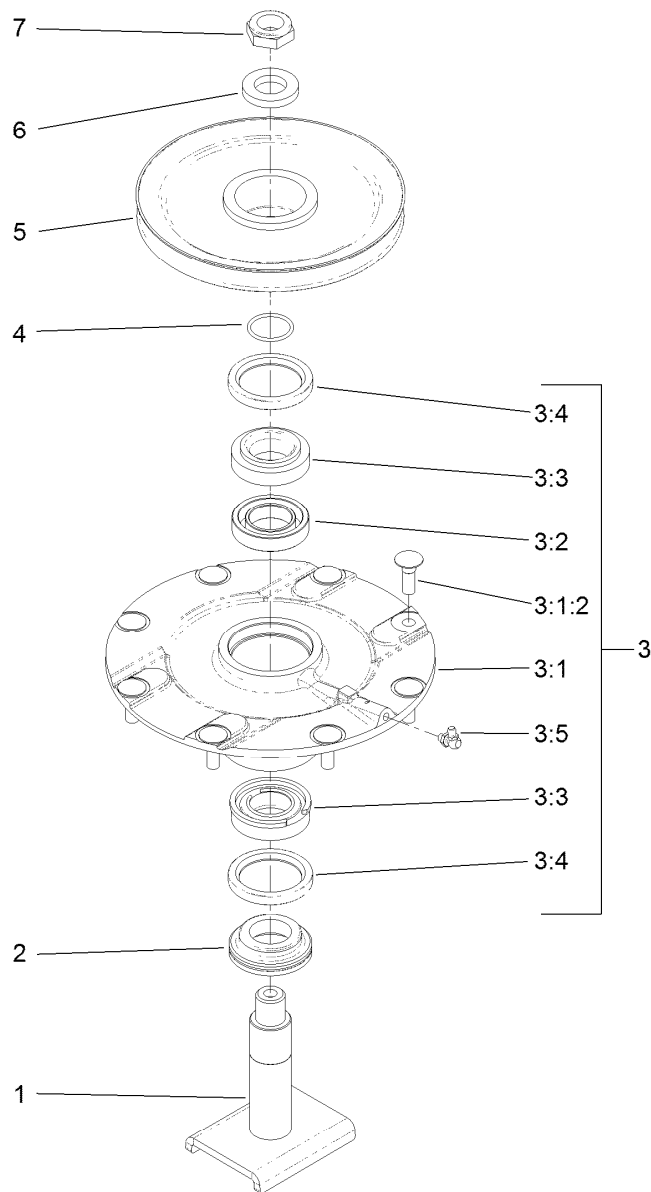
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	120-4052	1	Front Deck ASM	9	119-4549	1	High-Driven Spindle ASM
1:1	120-6604	2	Decal-Danger	10	3231-33	4	Screw-CARR
1:2	100-5624	1	Decal-HOC, RH	12	112-1479	2	Skid-Bumper, Deck
1:3	32148-9	3	Nut-Clinch	14	104-8301	24	Nut-HF, NI
1:4	100-6578	4	Decal-Danger	15	9136144	2	Screw-HWHTF
1:5	93-7818	2	Decal-Torque, Blade Bolt	20	3290-355	1	Pin-Hair
1:6	100-5622	1	Decal-HOC	28	3296-56	2	Nut-Lock, NI
1:7	104-3578	1	Decal-HOC, LH	29	104-0858	2	Bolt-Shoulder
1:8	105-0786	2	Pad-Plastic	30	9202424	1	Spacer
1:9	3269-8	8	Rivet-Blind	31	3253-7	2	Washer-Lock
2	32120-72	2	Ring-Snap	32	325-7	1	Screw-HH
3	3-6498	4	Washer-Thrust	33	108-1993	1	Screw-HSBH
4	110-9596	2	Pulley-Idler	34	9114524	2	Bolt-TAP, HH
5	100-3102	2	Washer-Flat	35	32128-14	4	Nut-HF
6	110-6128	2	Idler Arm ASM	36	68-0090	2	Screw-Adjusting
6:2	256-76	2	Bushing	37	107938	2	Spring-Extension
6:3	302-5	1	Fitting-Grease	38	32128-26	4	Nut-Flange
7	119-4548	1	Double Driven Spindle ASM	40	70-1160	2	Washer
8	108-8076	2	V-Belt, Deck				



Double Driven Spindle Assembly No. 119-4548

Ref.	Part Number	Qty.	Description
1	104-3554	1	Shaft-Spindle
2	69-6950	1	Spacer-Shaft, Spindle
3	119-4775	1	Spindle Housing ASM
3:1		1	Spindle ASM ●
3:1:2	114-8195	8	Bolt-Neck, Ribbed
3:2	120-5577	1	Bearing Spacer Set
3:3	110-8297	1	Bearing ASM
3:4	253-154	2	Seal-Oil
3:5	302-60	1	Fitting-Grease
4	106-7159	1	O-Ring
5	104-3547	1	Pulley-Driven, Double
6	120-5576	1	Washer-Hardened
7	3296-60	1	Nut-Lock, NI

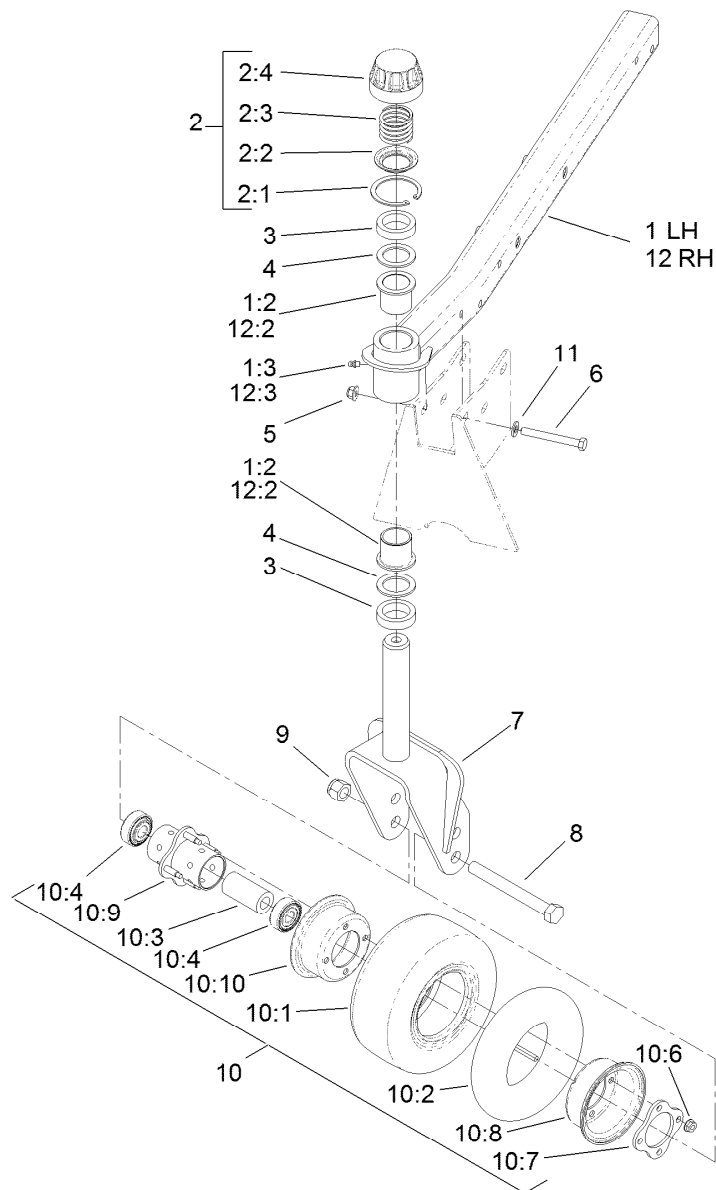
● Not serviced separately



High Driven Spindle Assembly No. 119-4549

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

● Not serviced separately

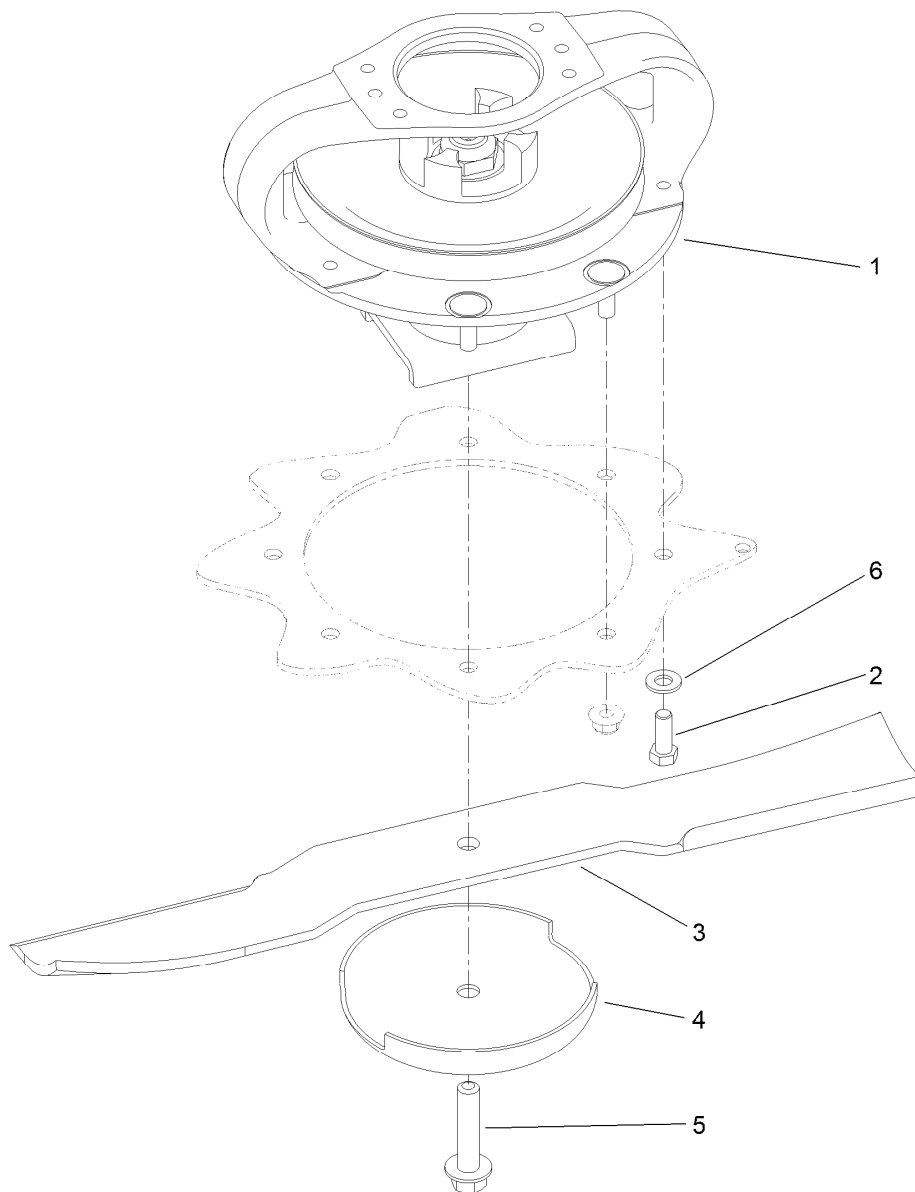


Front Deck Caster Arm and Wheel Assembly

Ref.	Part Number	Qty.	Description
1	127-3730	1	LH Castor Arm ASM
1:2	69-6470	2	Bushing-Caster
1:3	302-5	1	Fitting-Grease
2	92-9727	2	HOC Cap ASM
2:1	92-5581	1	Ring-Retaining
2:2	92-5583	1	Washer-Cap
2:3	92-9726	1	Spring-Compression
2:4	92-8861	1	Cap-HOC
3	69-1510	10	Spacer
4	69-6860	6	Washer-Thrust
5	104-8301	10	Nut-HF, NI
6	323-20	10	Screw-HH
7	104-0762-01	2	Fork-Caster
8	327-24	2	Screw-HH
9	3296-53	2	Nut-Lock, NI
10	93-5974	2	8 Inch Foam Filled Wheel ASM ●

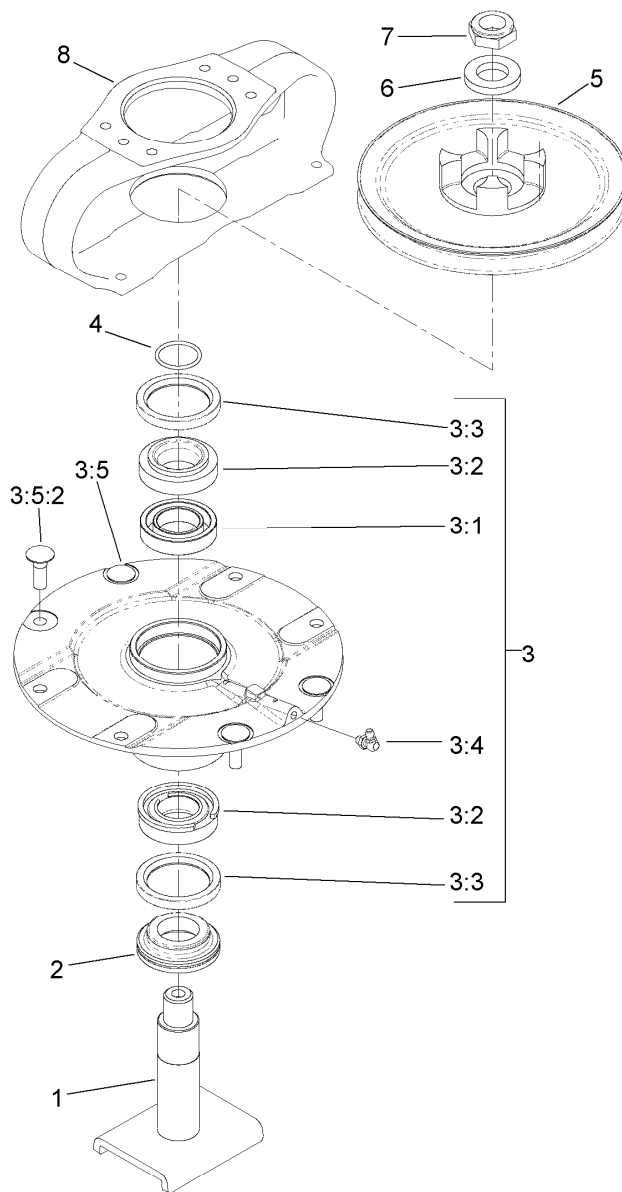
Ref.	Part Number	Qty.	Description
10	93-9938	2	Wheel ASM
10:1	93-9939	1	Tire
10:2	68-8950	1	Tube-Inner (W/Valve)
10:3	93-4241	1	Spacer-Bearing, Inner
10:4	120-3366	2	Bearing
10:6	32128-16	4	Nut-HHF
10:7	93-4242	1	Plate
10:8	93-4239	1	Rim-Wheel, Half
10:9	93-5980	1	Hub
10:10	95-2741	1	Rim-Wheel, Half
11	3256-24	10	Washer-Flat
12	127-3720	1	RH Castor Arm ASM
12:2	69-6470	2	Bushing-Caster
12:3	302-5	1	Fitting-Grease

● Optional Equipment



Front Deck Driving Spindle Assembly

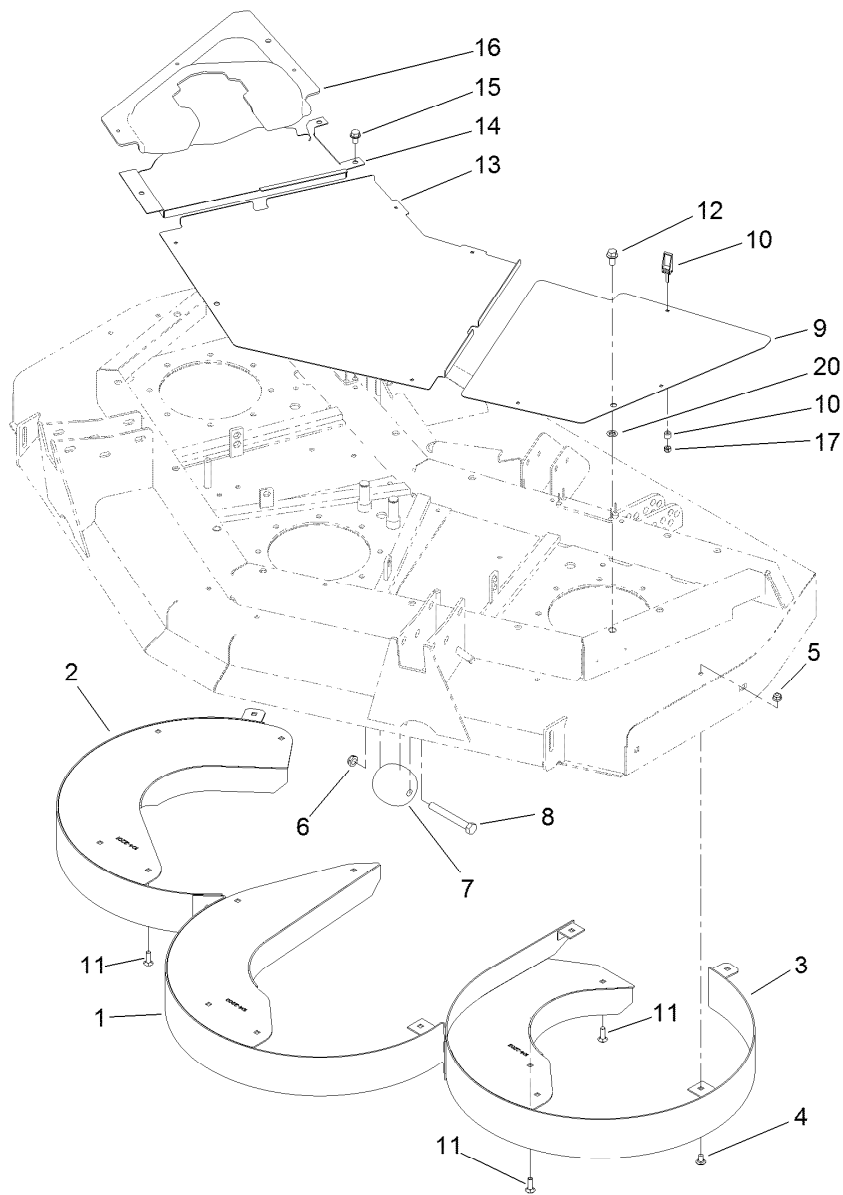
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	119-4547	1	Driving Spindle ASM
2	323-6	4	Screw-HH
3	92-5608-03	3	Blade
4	72-9361	3	Cup-Scalp, Anti
5	92-5816	3	Bolt-Blade
6	3256-24	4	Washer-Flat



Driving Spindle Assembly No. 119-4547

Ref.	Part Number	Qty.	Description
1	104-3554	1	Shaft-Spindle
2	69-6950	1	Spacer-Shaft, Spindle
3	119-4546	1	Spindle Housing ASM
3:1	120-5577	1	Bearing Spacer Set
3:2	110-8297	1	Bearing ASM
3:3	253-154	2	Seal-Oil
3:4	302-60	1	Fitting-Grease
3:5		1	Spindle Assembly ●
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

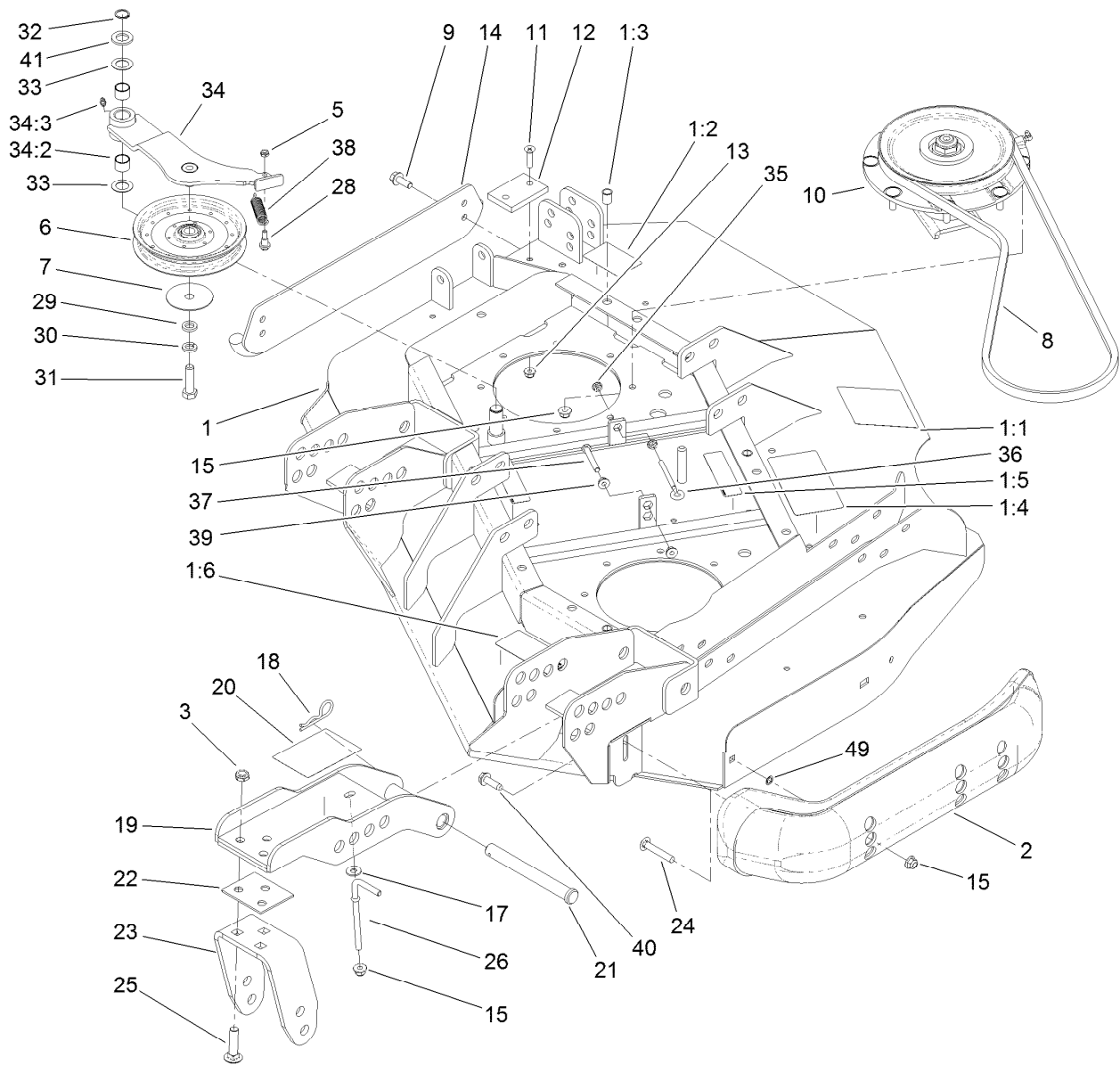
● Not serviced separately



Front Deck Chamber and Cover Assembly

Ref.	Part Number	Qty.	Description
1	104-2200-01	1	Chamber-Center
2	104-2201-01	1	Chamber-RH
3	104-2202-01	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

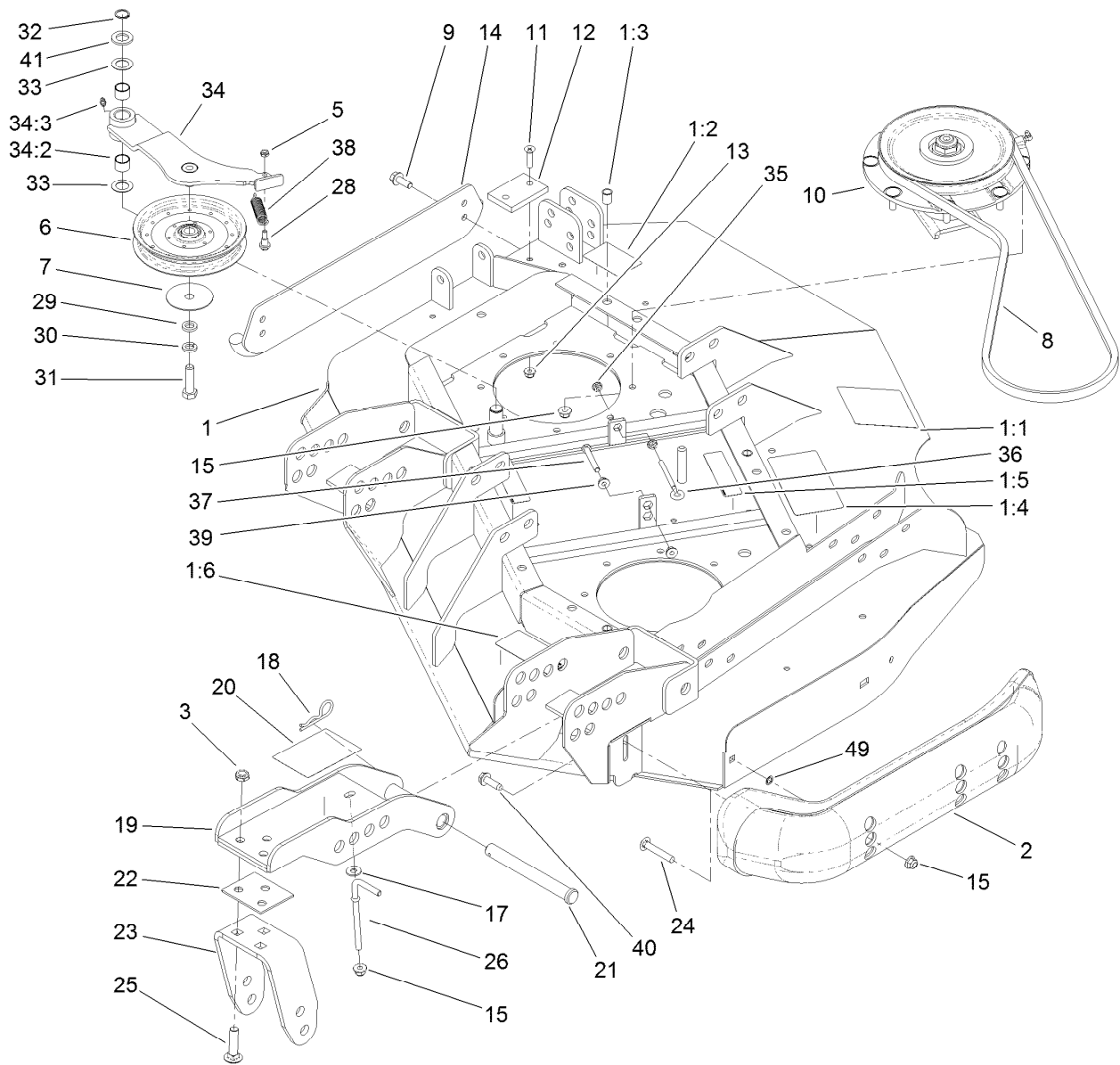
Ref.	Part Number	Qty.	Description
10	74-5950	10	Latch-Swell
11	3230-22	3	Screw-CARR
12	3234-1	3	Screw-HHF
13	100-5660-03	1	Cover-Front, Center
14	100-5662-03	1	Cover-Front, RH
15	32144-69	3	Screw-HWHTF
16	100-5661	1	Cover-Front, Center
17	1-804254	10	Nut-Lock, HH
20	107-3154	3	Nut-Push



Left Deck Idler and Skid Assembly

Ref.	Part Number	Qty.	Description
1	120-4072	1	Left Deck ASM
1:1	120-6604	1	Decal-Danger
1:2	100-5693	1	Decal-Rear HOC, LH
1:3	32148-9	3	Nut-Clinch
1:4	100-5622	1	Decal-HOC
1:5	100-6578	3	Decal-Danger
1:6	93-7818	1	Decal-Torque, Blade Bolt
2	112-1479	1	Skid-Bumper, Deck
3	3296-45	6	Nut-Hex
5	3296-56	1	Nut-Lock, NI
6	110-9596	1	Pulley-Idler
7	100-3102	1	Washer-Flat
8	108-8076	1	V-Belt, Deck
9	3234-42	2	Screw-HHF
10	119-4776	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	18	Nut-HF, NI
17	3256-3	2	Washer-Flat

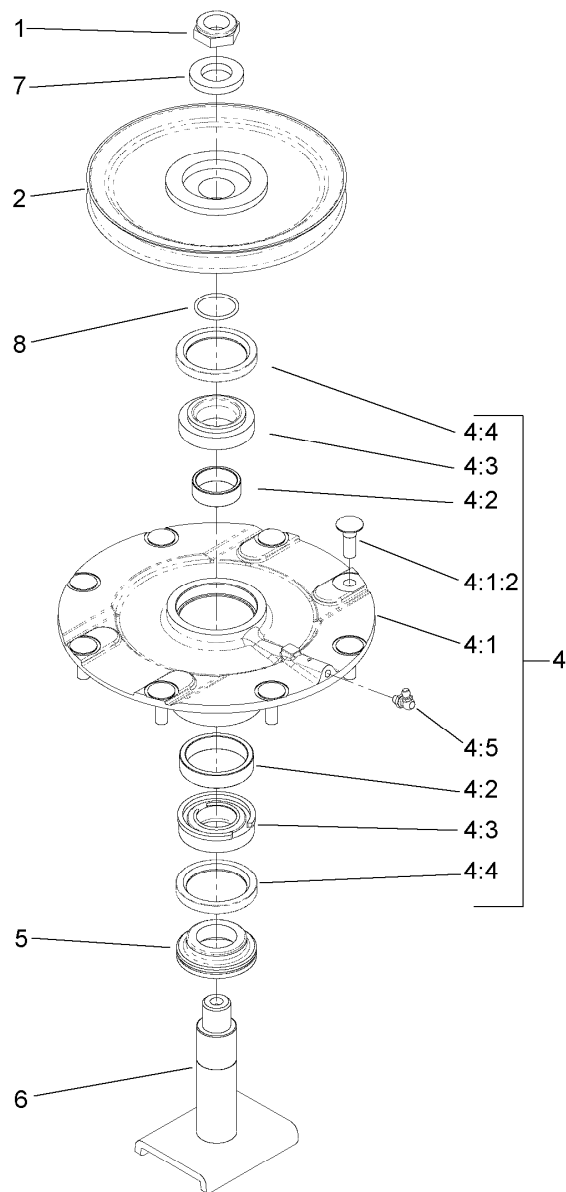
Ref.	Part Number	Qty.	Description
18	3290-343	4	Pin-Hair
19	104-7529-01	2	Bracket-Castor
20	104-3579	1	Decal-HOC
21	100-5569	4	Pin-Clevis
22	104-7524	8	Shim
23	121-1720-01	2	Bracket-Fork
24	3231-33	2	Screw-CARR
25	3233-4	6	Screw-CARR
26	106-2047	2	Rod-Tension
28	104-0858	1	Bolt-Shoulder
29	9202424	1	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
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



Left Deck Idler and Skid Assembly (continued)

Ref.	Part Number	Qty.	Description
38	107938	1	Spring-Extension
39	32128-26	2	Nut-Flange
40	9136144	1	Screw-HWHTF

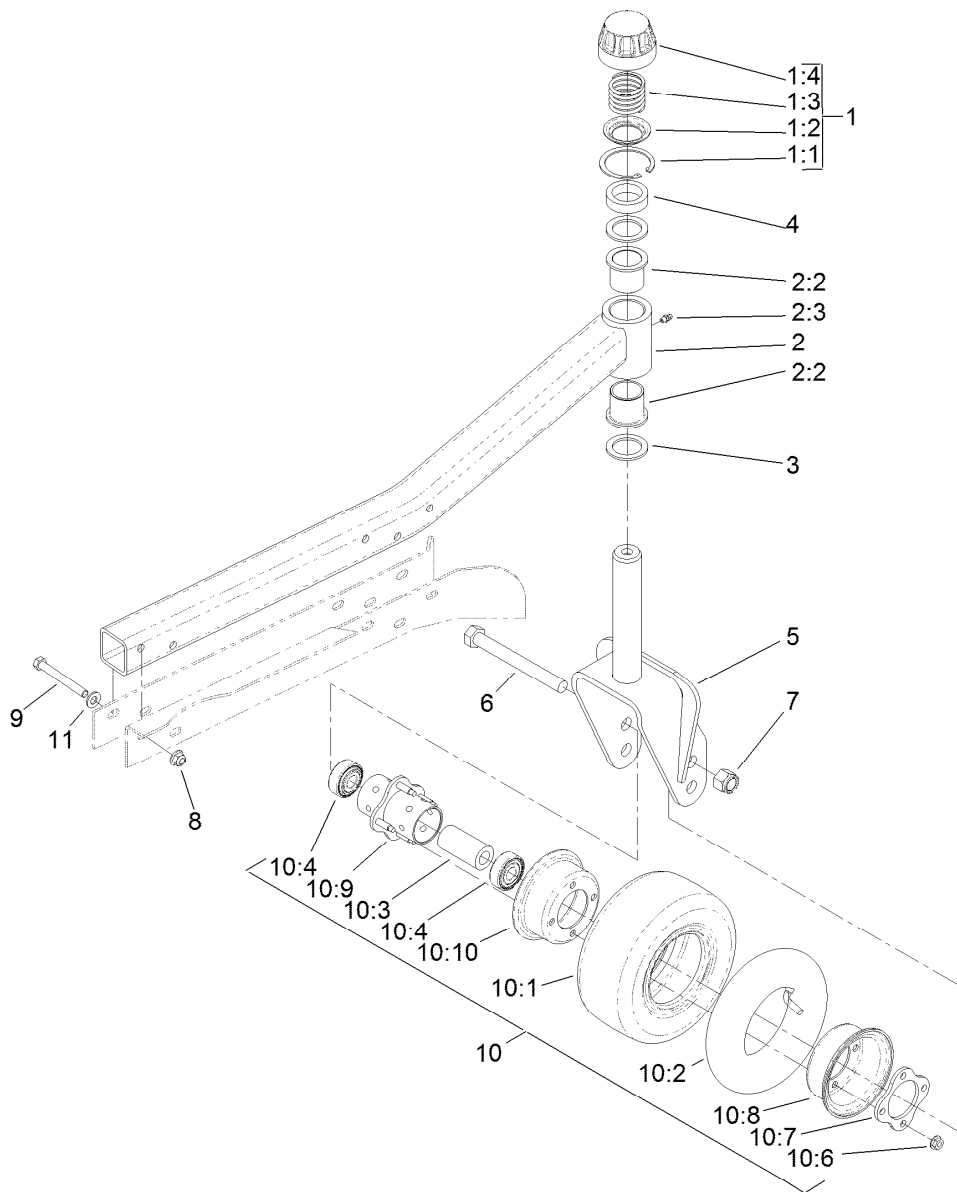
Ref.	Part Number	Qty.	Description
41	70-1160	1	Washer
49	32151-72	2	Ring-Retaining



Low Driven Spindle Assembly No. 119-4776

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

● Not serviced separately

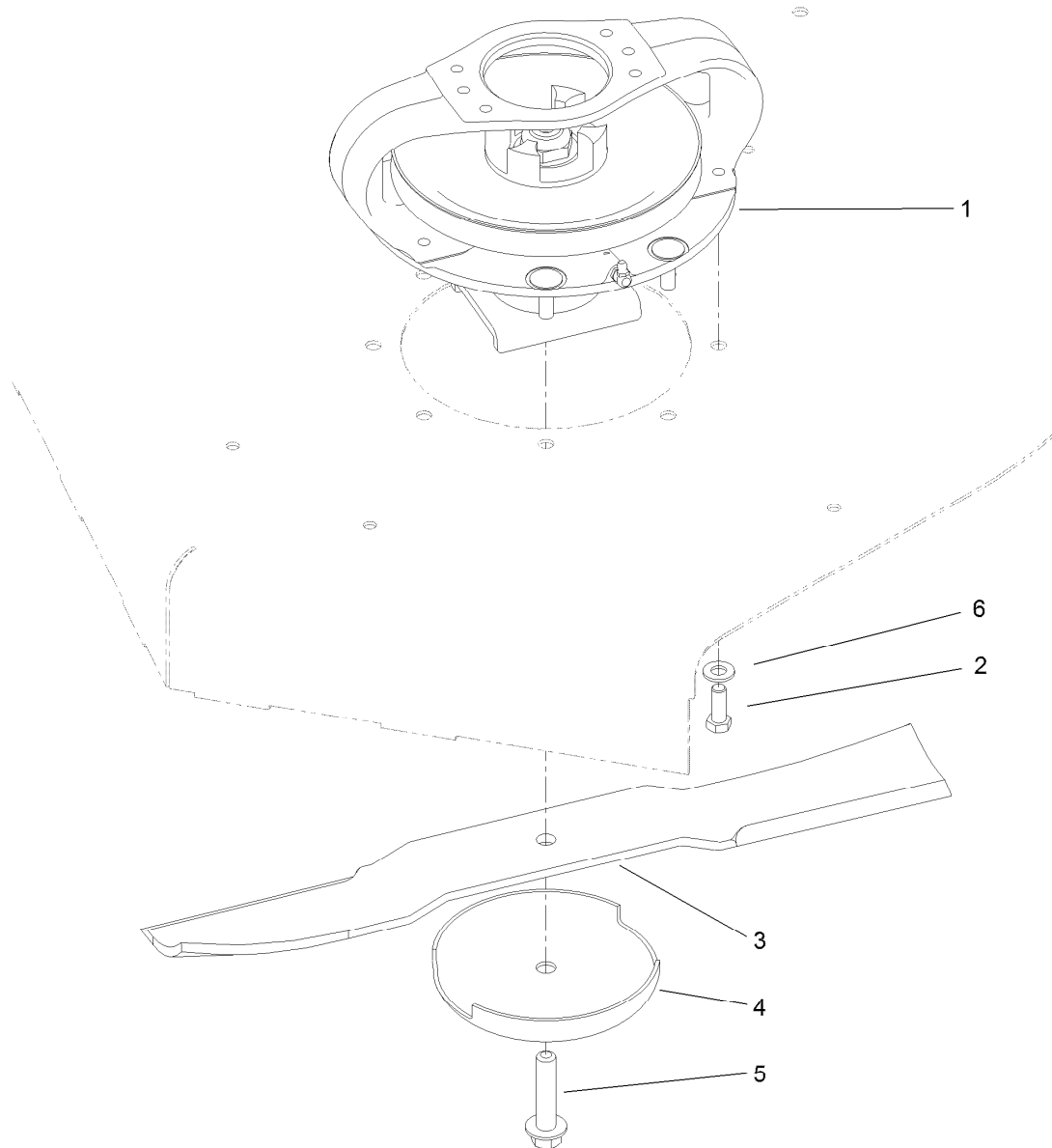


Right Hand and Left Hand Castor Arm and Wheel Assembly

Ref.	Part Number	Qty.	Description
1	92-9727	1	HOC Cap ASM
1:1	92-5581	1	Ring-Retaining
1:2	92-5583	1	Washer-Cap
1:3	92-9726	1	Spring-Compression
1:4	92-8861	1	Cap-HOC
2	127-3740	1	Castor Arm ASM
2:2	69-6470	2	Bushing-Caster
2:3	302-5	1	Fitting-Grease
3	69-6860	3	Washer-Thrust
4	69-1510	5	Spacer
5	104-0762-01	1	Fork-Castor
6	327-24	3	Screw-HH
7	3296-53	3	Nut-Lock, NI
8	104-8301	5	Nut-HF, NI

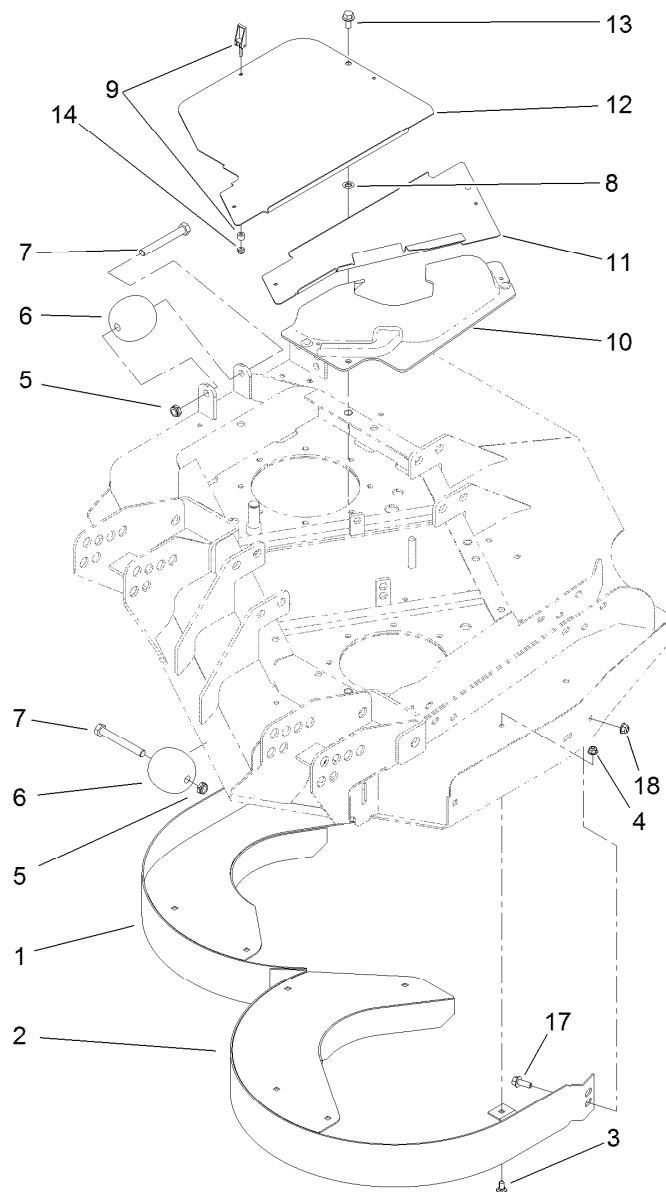
Ref.	Part Number	Qty.	Description
9	323-20	5	Screw-HH
10	93-5974	3	8 Inch Foam Filled Wheel ASM ●
10	93-9938	3	Wheel ASM
10:1	93-9939	1	Tire
10:2	68-8950	1	Tube-Inner (W/Valve)
10:3	93-4241	1	Spacer-Bearing, Inner
10:4	120-3366	2	Bearing
10:6	32128-16	4	Nut-HHF
10:7	93-4242	1	Plate
10:8	93-4239	1	Rim-Wheel, Half
10:9	93-5980	1	Hub
10:10	95-2741	1	Rim-Wheel, Half
11	3256-24	5	Washer-Flat

● Optional Equipment



LH and RH Deck Driving Spindle Assembly

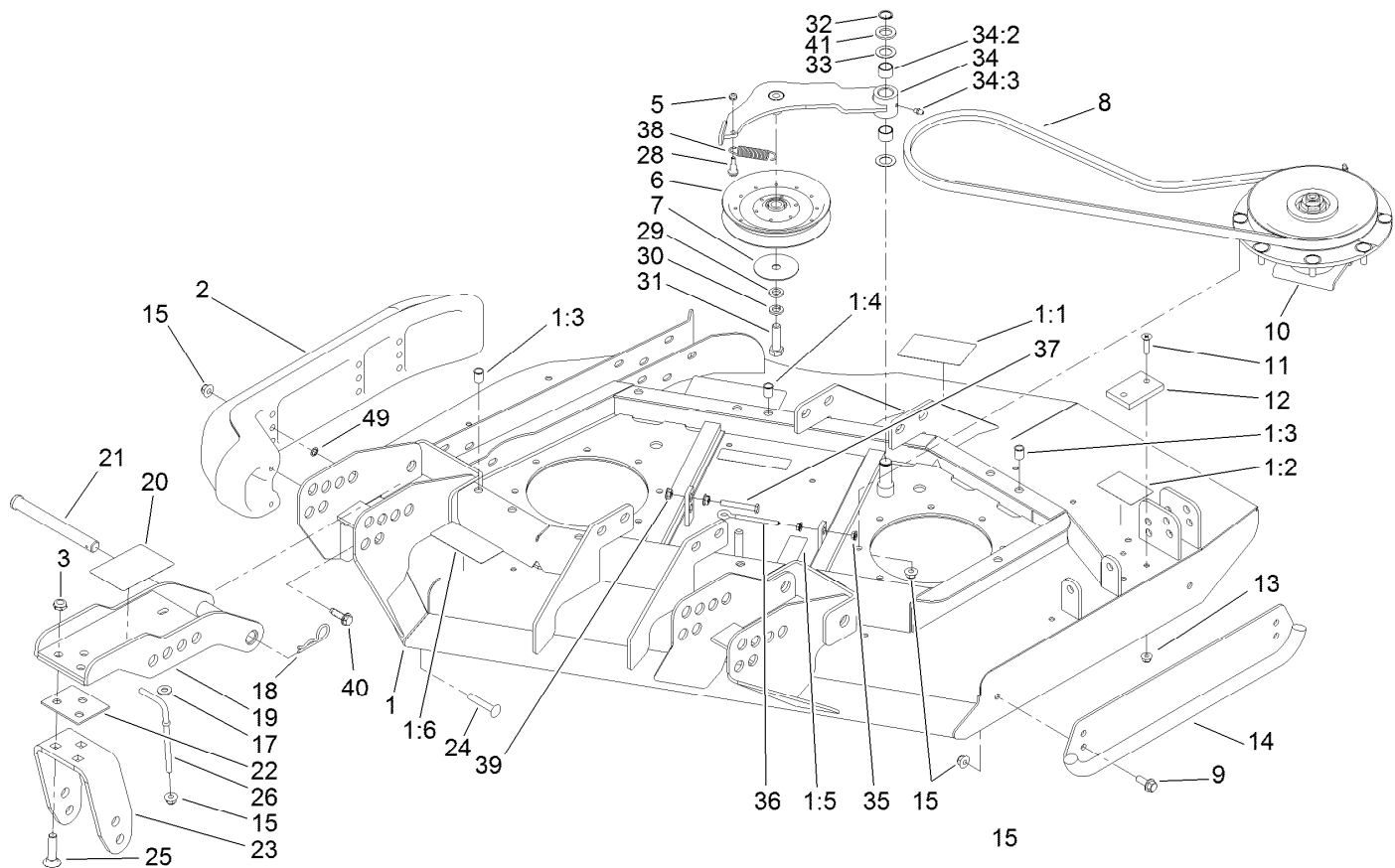
Ref.	Part Number	Qty.	Description
1	119-4547	1	Driving Spindle ASM
2	323-6	4	Screw-HH
3	92-5608-03	2	Blade
4	72-9361	2	Cup-Scalp, Anti
5	92-5816	2	Bolt-Blade
6	3256-24	4	Washer-Flat



Left Deck Discharge Chamber and Cover Assembly

Ref.	Part Number	Qty.	Description
1	104-2205-01	1	Chamber-Inner
2	120-4132-01	1	Chamber-Outer
3	3230-18	9	Screw-CARR
4	104-8300	9	Nut-HF, NI
5	3296-45	2	Nut-Hex
6	29-4820	2	Roller
7	325-17	2	Screw-HH
8	107-3154	3	Nut-Push

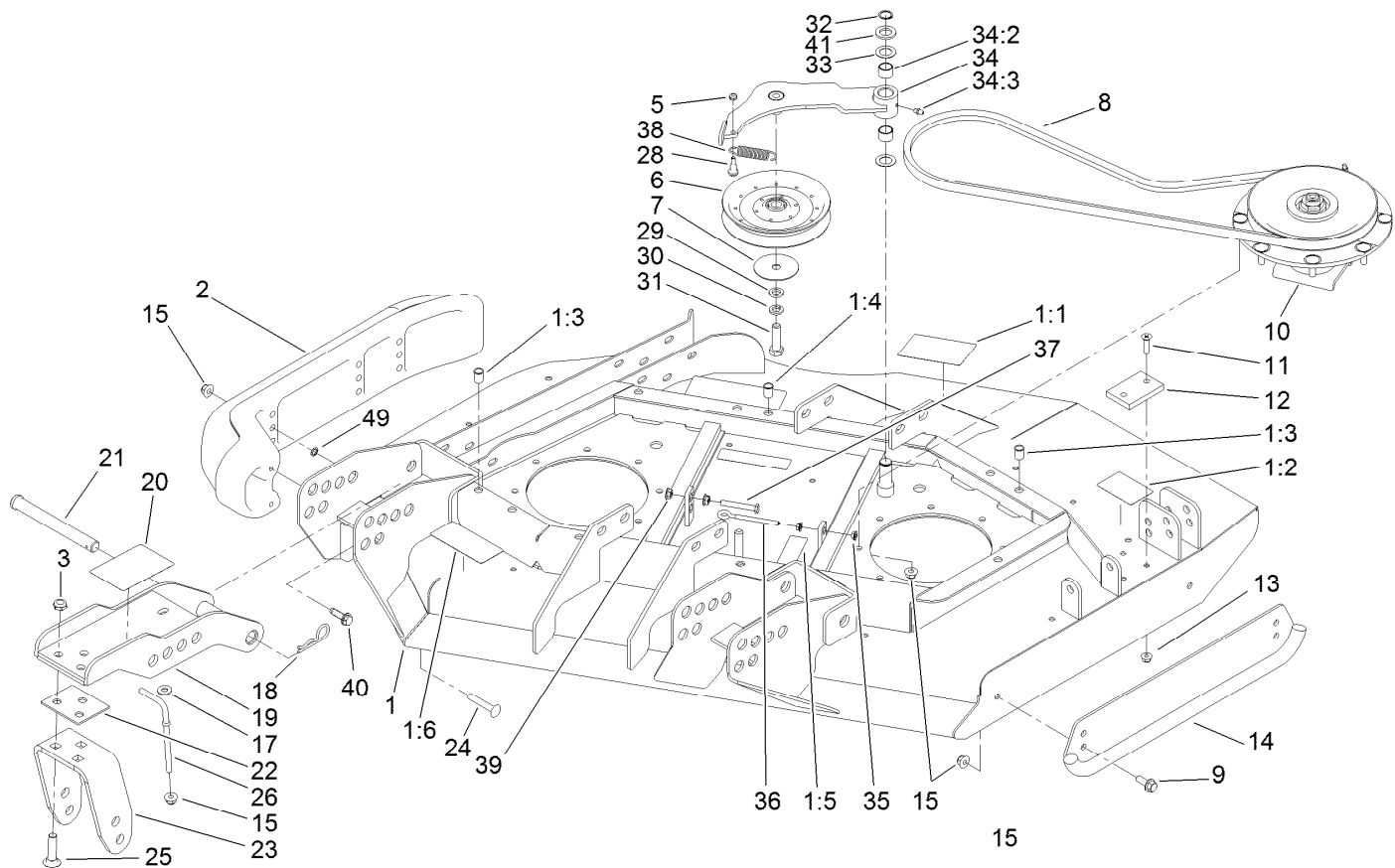
Ref.	Part Number	Qty.	Description
9	74-5950	7	Latch-Swell
10	100-5669	1	Cover-Motor, LH Deck
11	100-5664-03	1	Plate-Cover, LH
12	100-5667-03	1	Plate-Cover, LH Side
13	3234-1	3	Screw-HHF
14	1-804254	7	Nut-Lock, HH
17	3234-42	1	Screw-HHF
18	104-8301	1	Nut-HF, NI



Right Deck, Idler and Skid Assembly

Ref.	Part Number	Qty.	Description
1	120-4062	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	3	Decal-Danger
1:6	93-7818	1	Decal-Torque, Blade Bolt
2	112-1479	1	Skid-Bumper, Deck
3	3296-45	6	Nut-Hex
5	3296-56	1	Nut-Lock, NI
6	110-9596	1	Pulley-Idler
7	100-3102	1	Washer-Flat
8	108-8076	1	V-Belt, Deck
9	3234-42	2	Screw-HHF
10	119-4776	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	18	Nut-HF, NI
17	3256-3	2	Washer-Flat

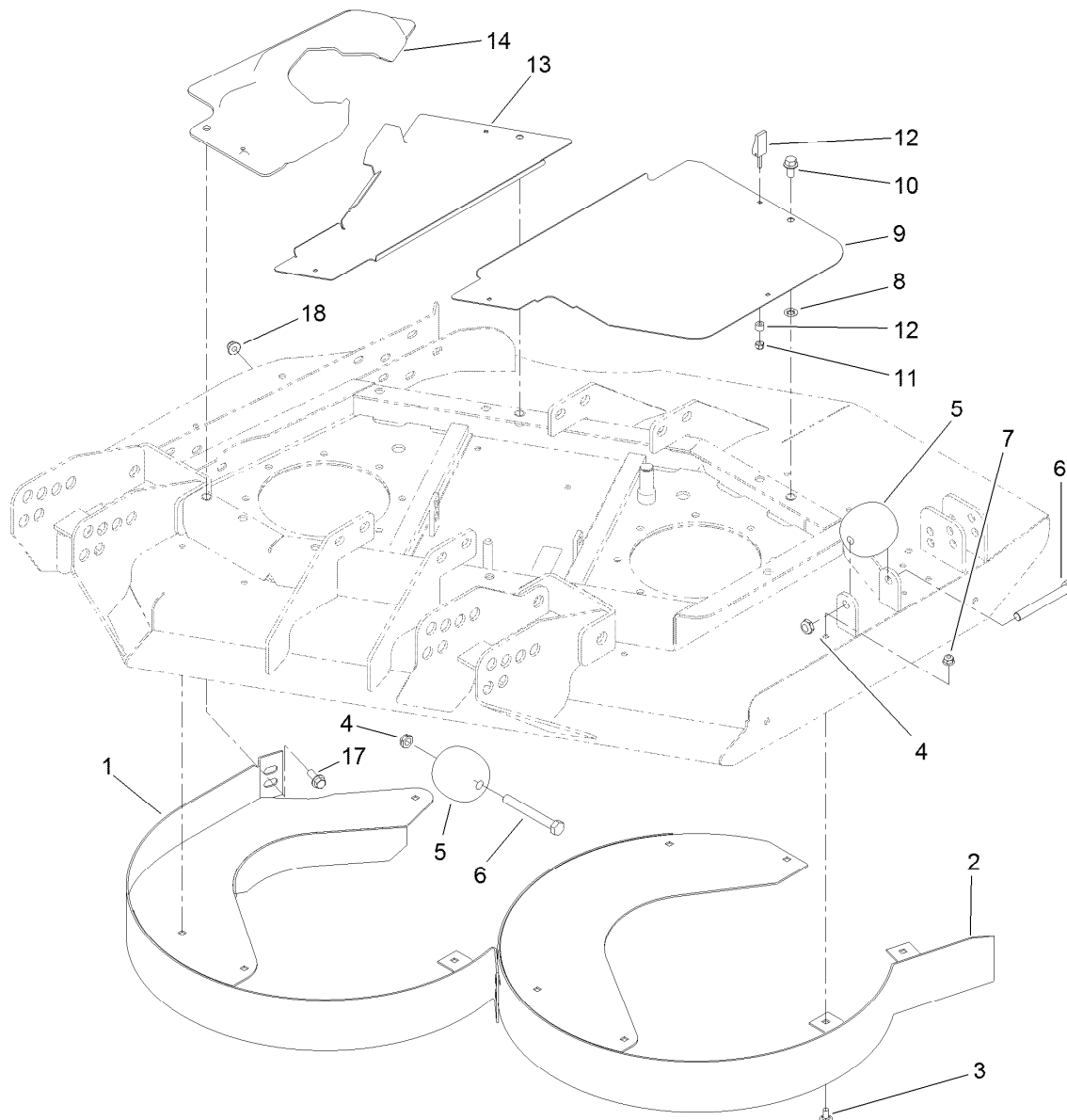
Ref.	Part Number	Qty.	Description
18	3290-343	4	Pin-Hair
19	104-7529-01	2	Bracket-Castor
20	100-5623	1	Decal-HOC
21	100-5569	4	Pin-Clevis
22	104-7524	8	Shim
23	121-1720-01	2	Bracket-Fork
24	3231-33	2	Screw-CARR
25	3233-4	6	Screw-CARR
26	106-2047	2	Rod-Tension
28	104-0858	1	Bolt-Shoulder
29	9202424	1	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
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



Right Deck, Idler and Skid Assembly (continued)

Ref.	Part Number	Qty.	Description
38	107938	1	Spring-Extension
39	32128-26	2	Nut-Flange
40	9136144	1	Screw-HWHTF

Ref.	Part Number	Qty.	Description
41	70-1160	1	Washer
49	32151-72	2	Ring-Retaining

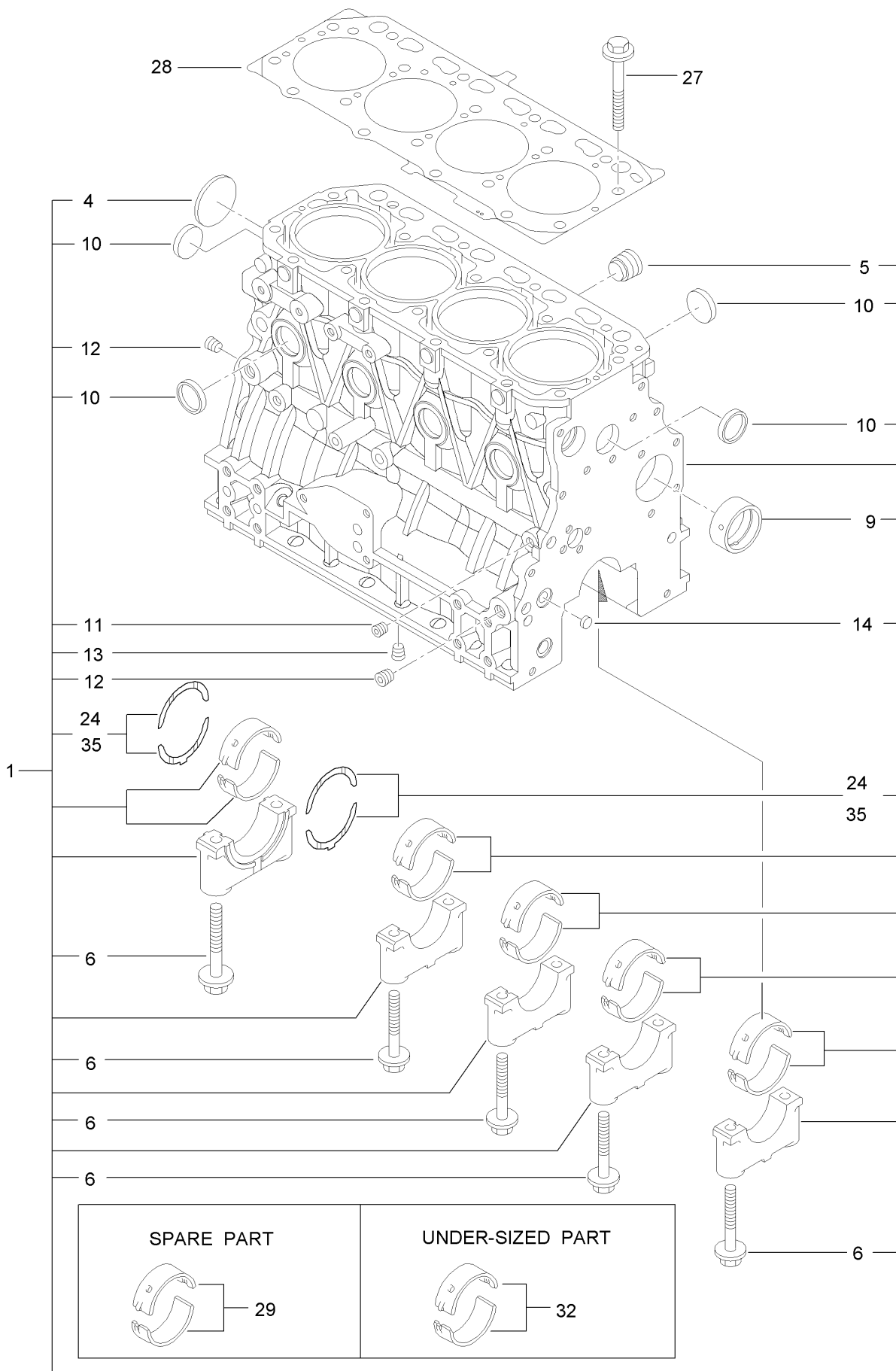


Right Deck Discharge Chamber and Cover Assembly

Ref.	Part Number	Qty.	Description
1	120-4131-01	1	Chamber-Outer
2	104-2204-01	1	Chamber-Inner
3	3230-18	11	Screw-CARR
4	3296-45	2	Nut-Hex
5	29-4820	2	Roller
6	325-17	2	Screw-HH
7	104-8300	11	Nut-HF, NI
8	107-3154	3	Nut-Push

Ref.	Part Number	Qty.	Description
9	100-5668-03	1	Plate-Cover, RH Side
10	3234-1	3	Screw-HHF
11	1-804254	7	Nut-Lock, HH
12	74-5950	7	Latch-Swell
13	100-5665-03	1	Plate-Cover, RH
14	100-5666	1	Cover-Motor, RH Deck
17	3234-42	1	Screw-HHF
18	104-8301	1	Nut-HF, NI

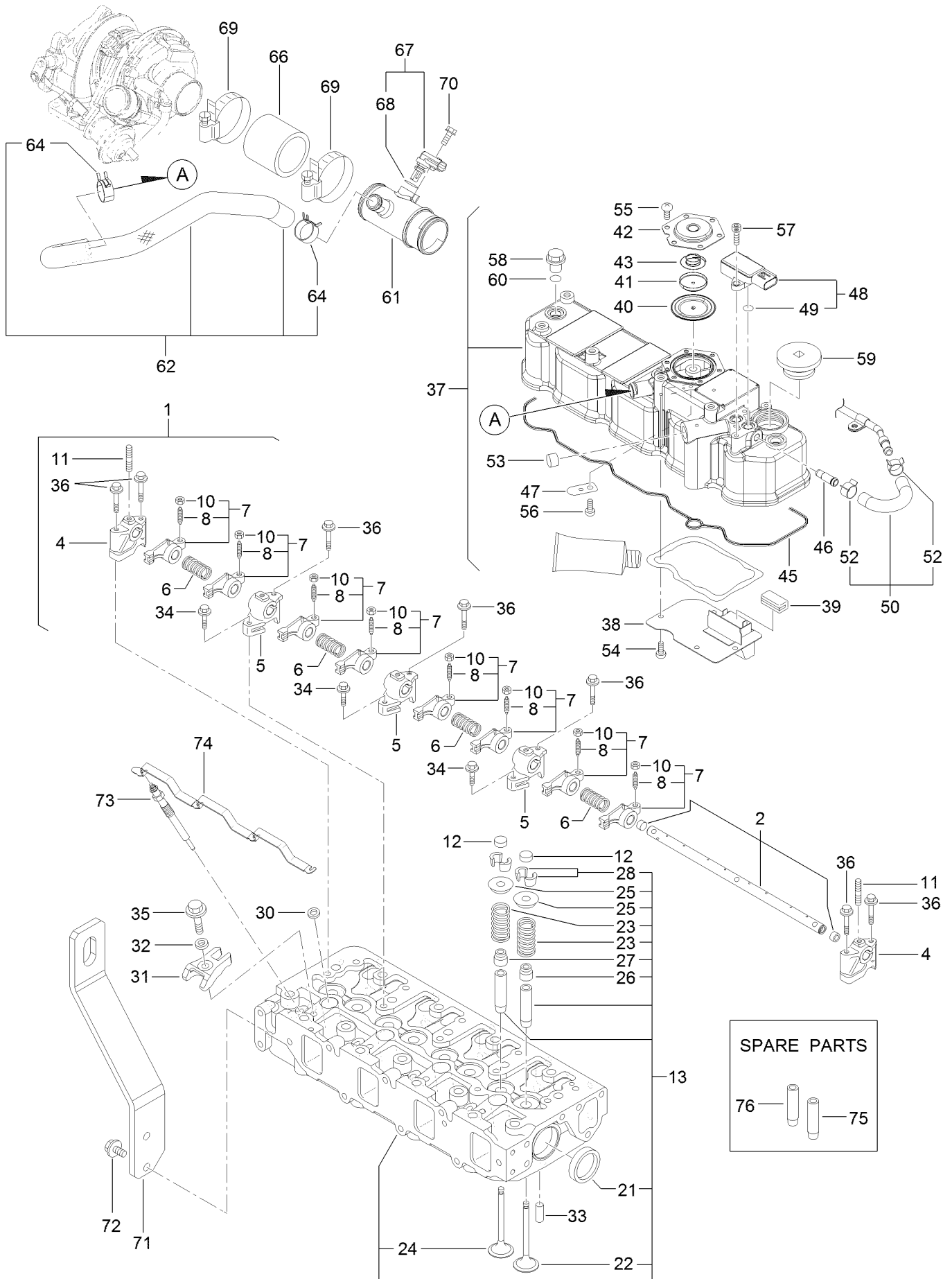
Cylinder Block Assembly



Cylinder Block Assembly (continued)

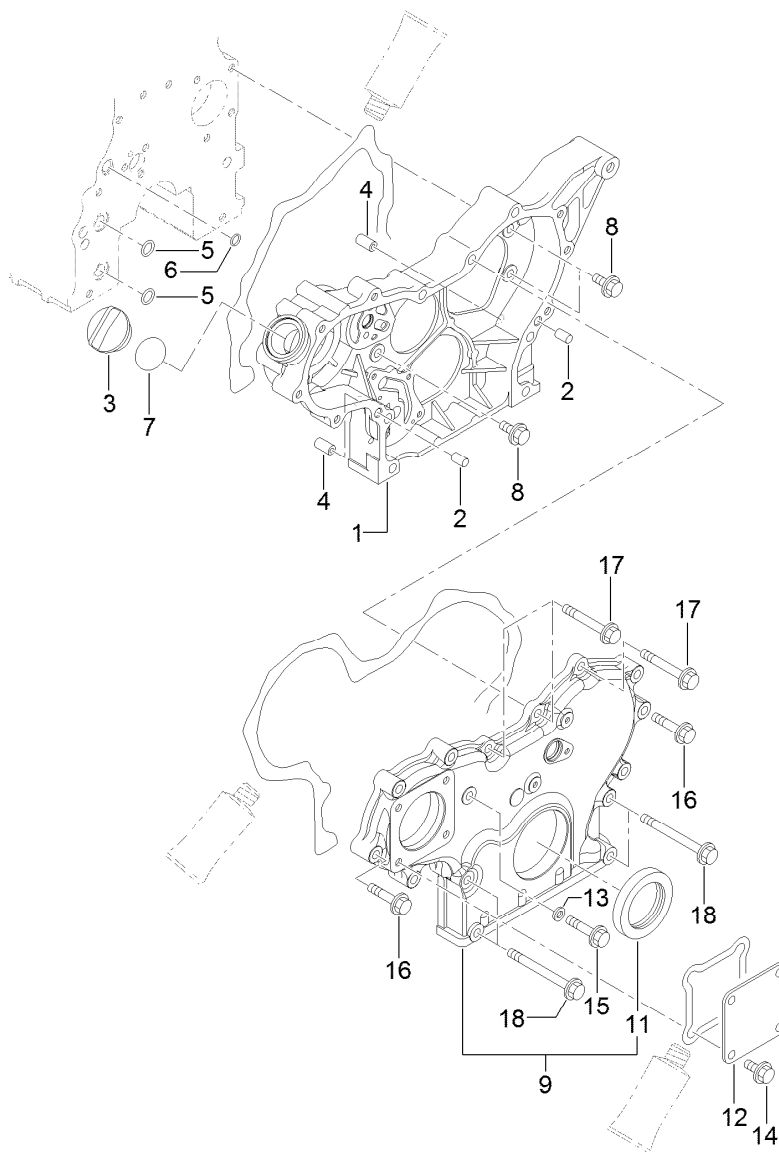
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3127	1	Cylinder Block ASM	13	125-6973	1	Plug
4	125-6980	1	Plug	14	125-7237	1	Plug
5	125-7170	1	Plug	24	125-7010	2	Metal-Thrust
6	125-7007	10	Bolt	27	125-7006	18	Bolt
9	125-7108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

Cylinder Head and Cover Assembly



Cylinder Head and Cover Assembly (continued)

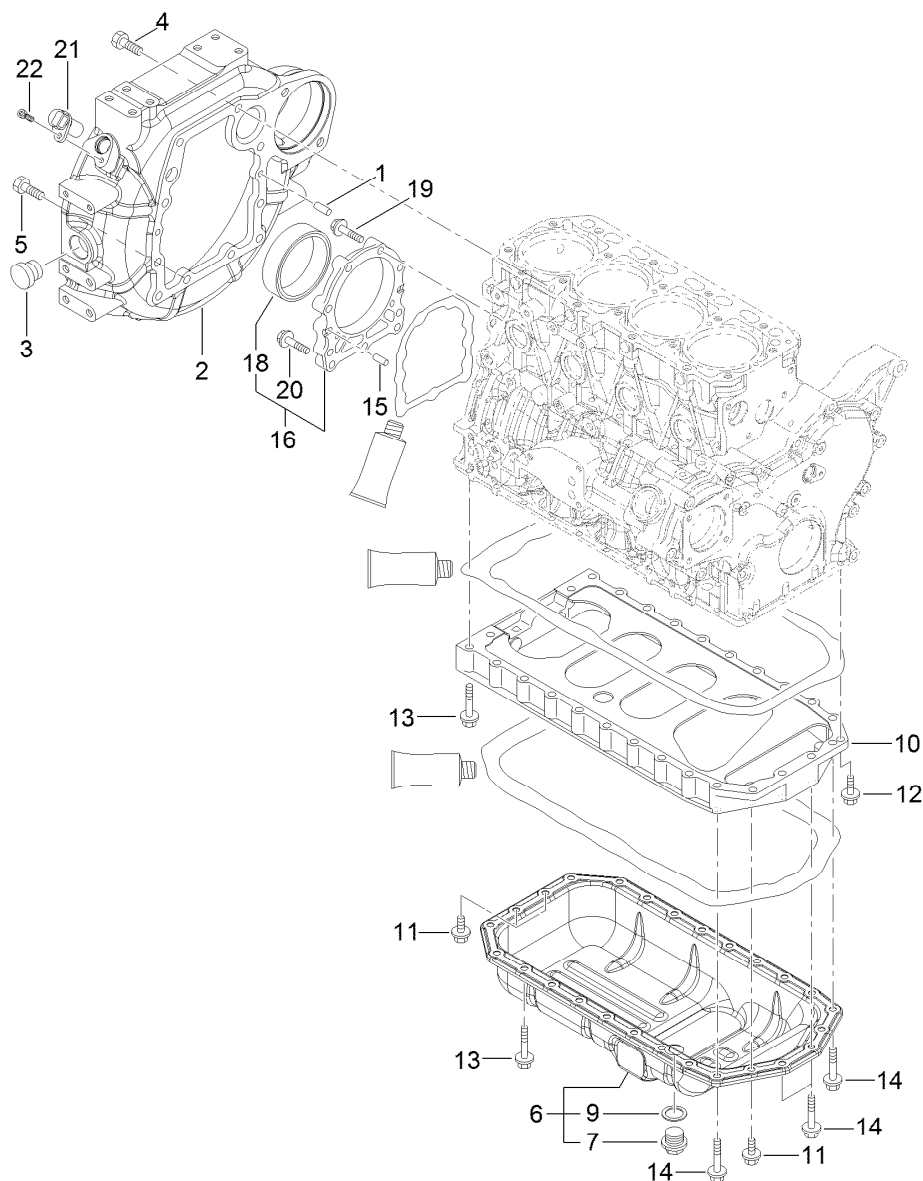
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3005	1	Shaft ASM	42	125-6961	1	Plate-Breather
2	127-3006	1	Shaft	43	125-6962	1	Spring-Diaphragm
4	127-2974	2	Support	45	127-3106	1	Gasket-Cover
5	127-2975	3	Support	46	127-3026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



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

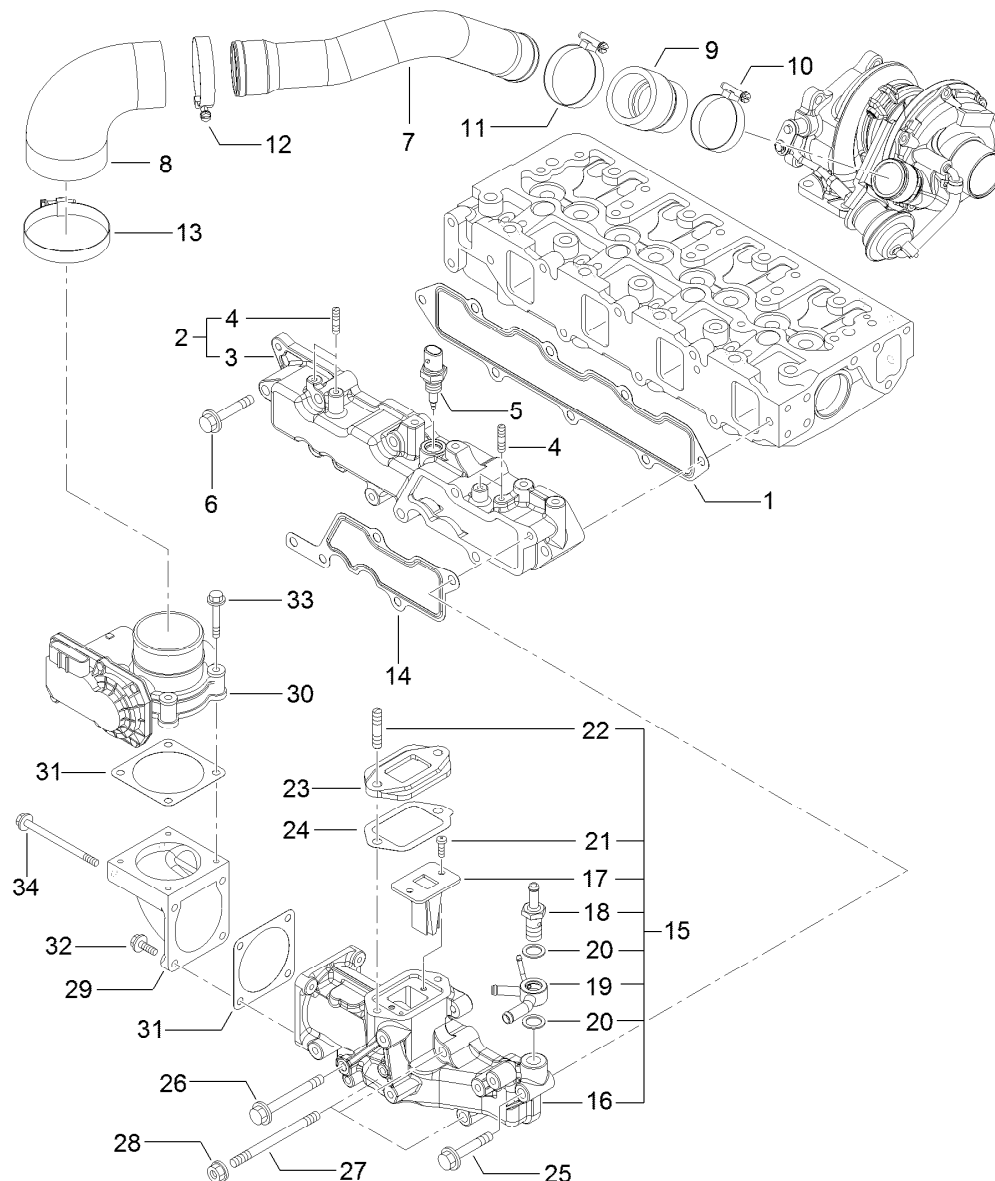
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
11	125-6944	1	Seal-Oil
12	125-6977	1	Cover
13	125-7174	1	Washer-Seal
14	125-7214	4	Bolt
15	125-7217	1	Bolt
16	125-7218	7	Bolt
17	125-7222	3	Bolt
18	125-7224	4	Bolt



Flywheel Housing and Oil Sump Assembly

Ref.	Part Number	Qty.	Description
1	125-6995	2	Pin
2	127-3025	1	Housing-Flywheel
3	125-6910	1	Cap
4	125-7226	6	Bolt
5	125-7227	4	Bolt
6	125-7241	1	Oil Sump ASM
7	125-6912	1	Plug-Drain
9	125-7177	1	Washer-Seal
10	125-7035	1	Spacer
11	125-7214	4	Bolt

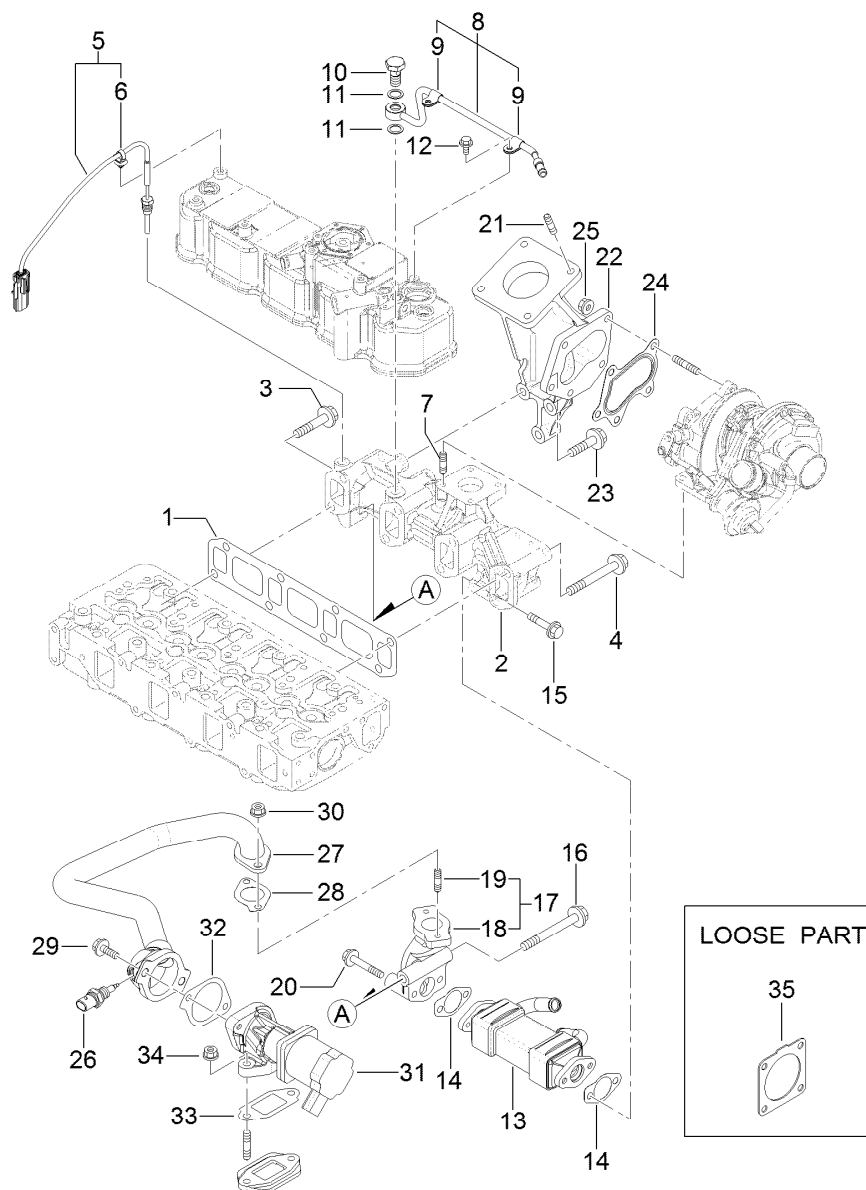
Ref.	Part Number	Qty.	Description
12	125-7215	2	Bolt
13	125-7219	20	Bolt
14	125-7220	4	Bolt
15	125-6995	2	Pin
16	125-6996	1	Case ASM
18	125-7106	1	Seal-Oil
19	125-7045	6	Bolt
20	125-7217	3	Bolt
21	127-3062	1	Sensor-Rev, Flywheel
22	127-3184	1	Bolt



Suction Manifold Assembly

Ref.	Part Number	Qty.	Description
1	127-3107	1	Gasket-Manifold, Intake
2	127-3135	1	Intake Manifold ASM
3	127-3134	1	Manifold-Intake
4	127-3180	4	Stud
5	127-3031	1	Sensor-Temp, Air
6	125-7220	5	Bolt
7	127-3152	1	Duct-Suction
8	127-3096	1	Joint-Rubber
9	127-3153	1	Joint-Rubber
10	125-7189	1	Clamp-Hose
11	127-3170	1	Clamp-Hose
12	125-7190	1	Clamp-Hose
13	127-3171	1	Clamp-Hose
14	127-3034	1	Gasket-Collector
15	127-3093	1	Intake Collector ASM
16	127-3092	1	Collector-Intake
17	127-3139	1	Valve-Reed

Ref.	Part Number	Qty.	Description
18	127-3080	1	Joint-Hose
19	127-3081	1	Joint-Hose
20	127-3166	2	Washer-Seal
21	127-3168	2	Screw
22	127-3181	2	Stud
23	127-3045	1	Spacer-Valve, E G R
24	127-3046	1	Gasket-E G R
25	125-7220	1	Bolt
26	127-3178	1	Bolt
27	127-3182	3	Stud
28	125-7229	3	Nut
29	127-3035	1	Bend-Inlet
30	127-3036	1	Body-Throttle
31	127-3037	2	Gasket-Throttle
32	125-7209	2	Bolt
33	125-7211	4	Bolt
34	127-3177	2	Bolt

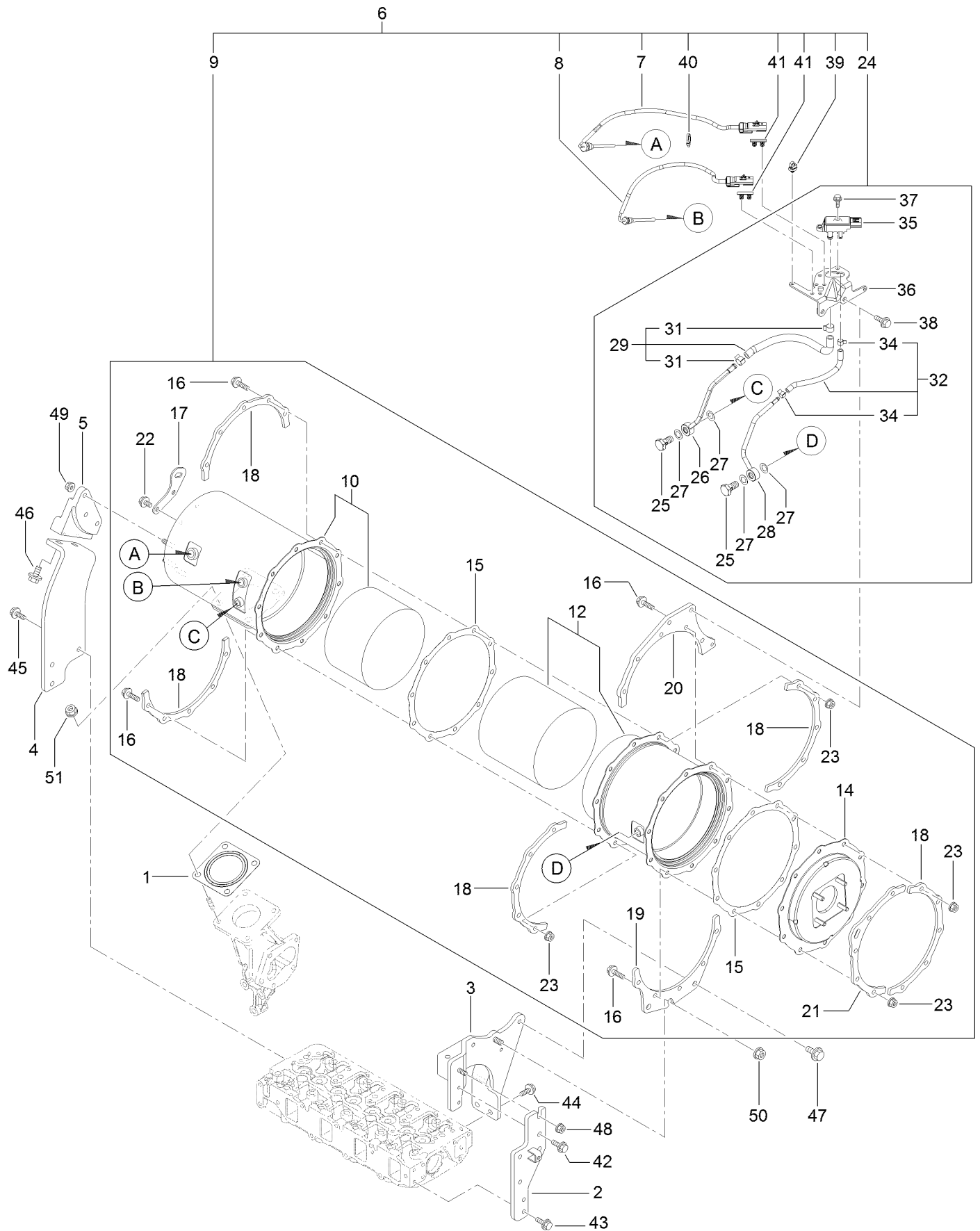


Exhaust Manifold Assembly

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

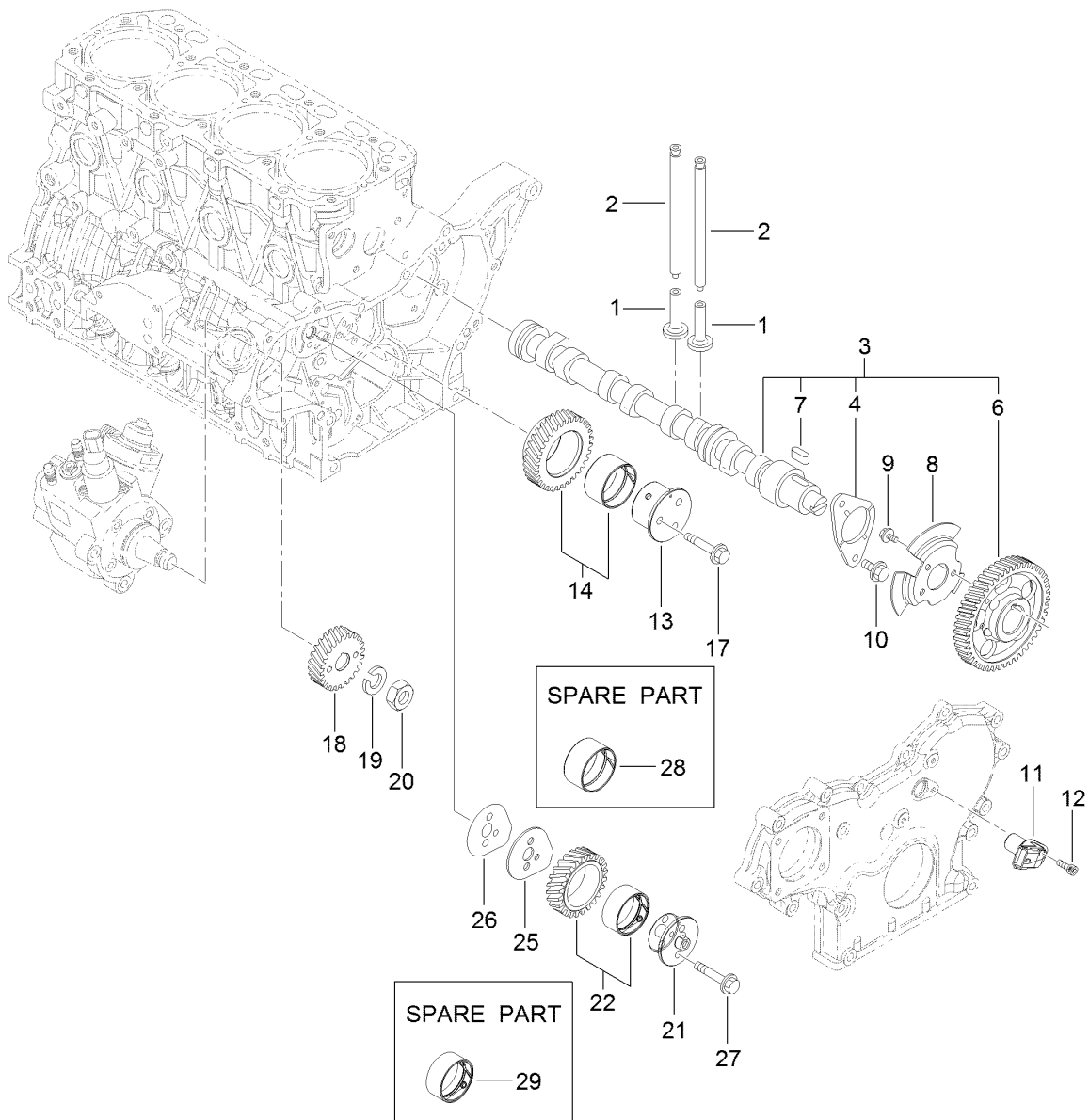
Ref.	Part Number	Qty.	Description
19	125-7043	2	Stud
20	125-7220	2	Bolt
21	127-2984	4	Stud
22	127-3137	1	Pipe-Exhaust
23	127-3138	3	Bolt-Flange
24	125-7071	1	Gasket
25	125-7229	5	Nut
26	127-3047	1	Sensor-Gas Temp, E G R
27	127-3109	1	E G R Pipe ASM
28	127-3016	1	Gasket
29	125-7215	2	Bolt
30	125-7229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

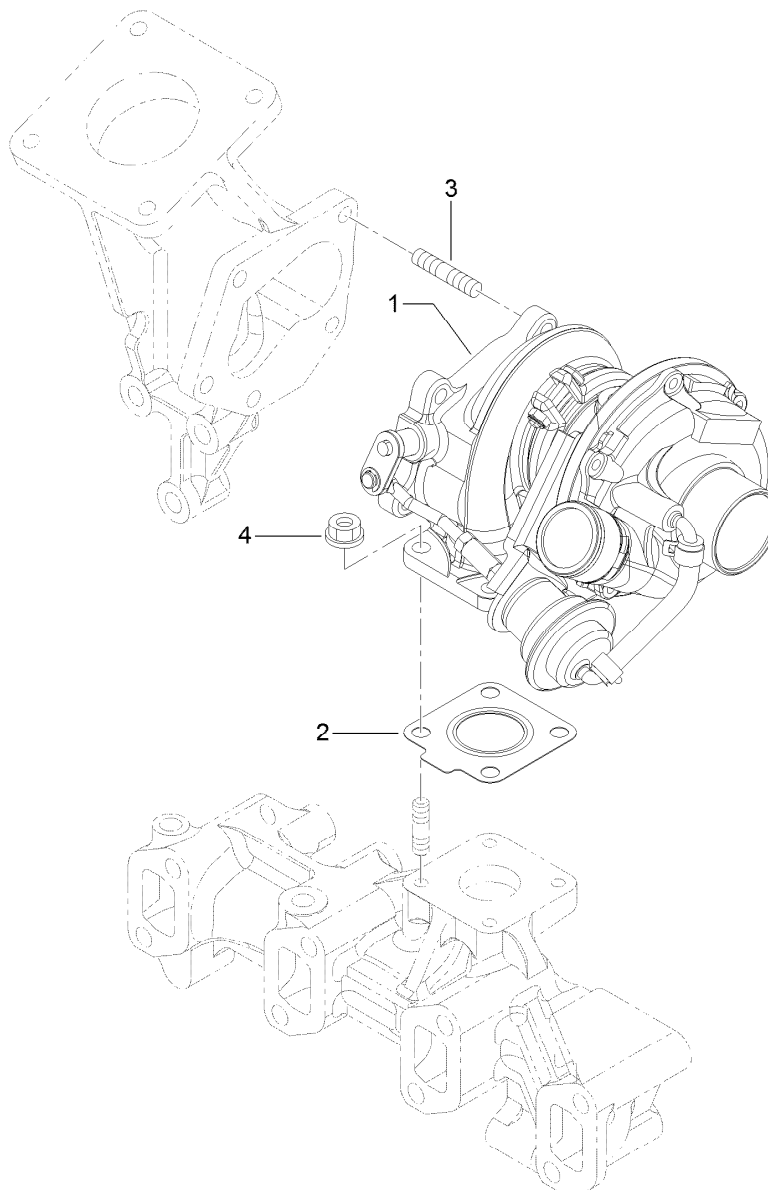
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-2987	1	Gasket-Silencer	27	127-3056	4	Gasket-Sensor
2	127-3095	1	Stay-D P F	28	127-3165	1	Exhaust Pressure Pipe ASM
3	127-3148	1	Stay- D P F	29	127-3114	1	Exhaust Hose ASM
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	127-3111	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	127-3142	1	Case-Filter, Soot	39	127-3087	1	Band-Clip
14	127-3143	1	Flange-Outlet	40	127-3124	1	Band
15	127-3162	2	Gasket-D P F	41	127-3088	2	Clip-Connector
16	127-3055	20	Bolt	42	125-7595	2	Bolt
17	127-3144	1	Lifter-D P F	43	125-7595	2	Bolt
18	127-3145	5	Stiffener-D P F, A	44	125-7595	2	Bolt
19	127-3146	1	Stiffener-D P F, B	45	125-7595	3	Bolt
20	127-3158	1	Stiffener-D P F, D	46	127-3179	2	Bolt
21	127-3147	1	Stiffener-D P F, C	47	127-3179	2	Bolt
22	125-7213	2	Bolt	48	125-7229	1	Nut
23	125-7229	20	Nut	49	125-7229	3	Nut
24	127-3163	1	Pressure Sensor Unit	50	125-7230	1	Nut
25	127-3039	2	Bolt-Joint, Pipe	51	125-7230	4	Nut
26	127-3164	1	Exhaust Pressure Pipe ASM				



Camshaft and Driving Gear Assembly

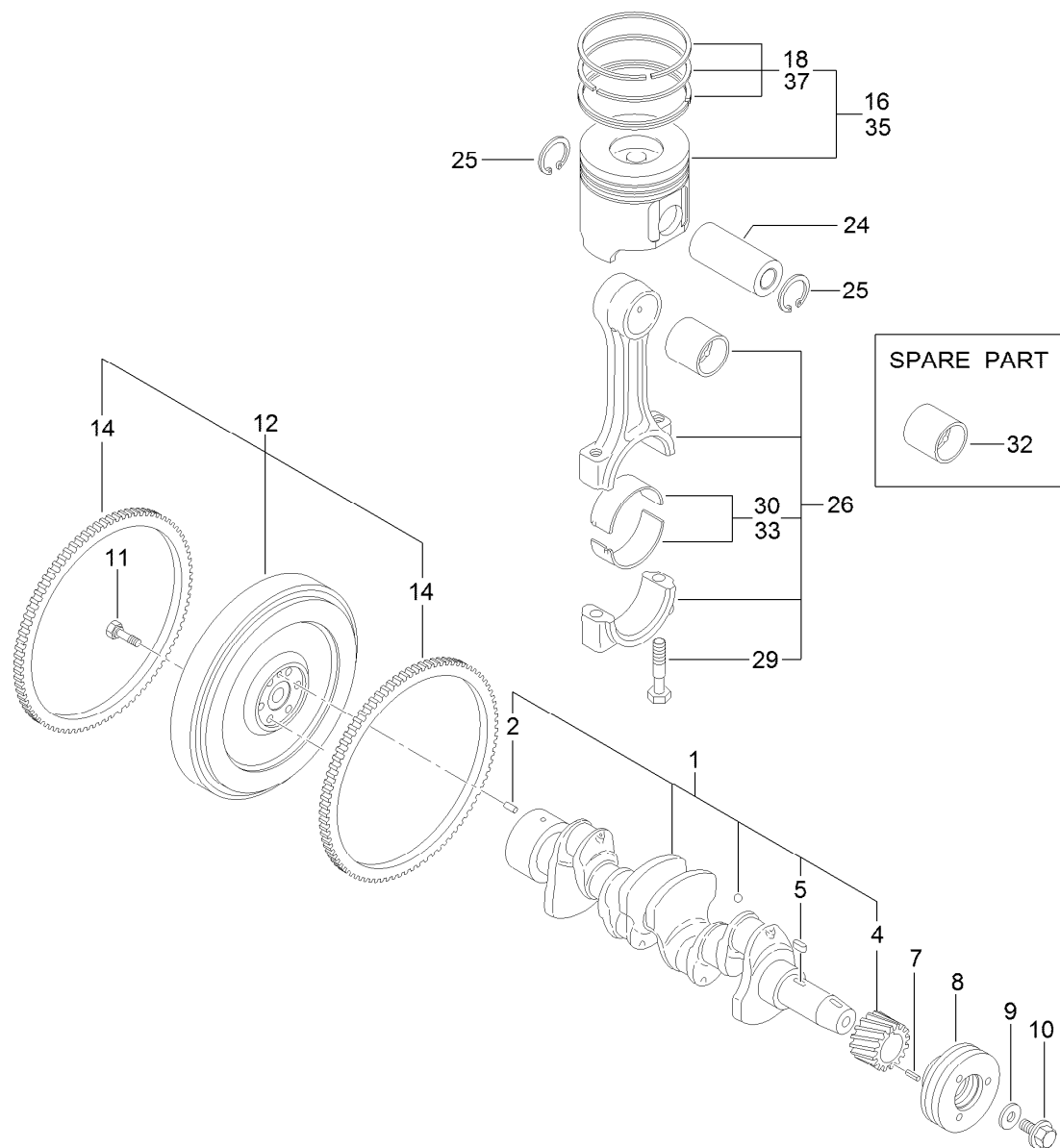
Ref.	Part Number	Qty.	Description
1	125-7016	8	Tappet
2	125-7017	8	Rod-Push
3	127-3113	1	Camshaft ASM
4	125-7008	1	Metal-Thrust
6	127-3052	1	Gear-Camshaft
7	125-7185	1	Key
8	127-3053	1	Pulser-Camshaft
9	125-7205	3	Bolt
10	125-7213	2	Bolt
11	127-3054	1	Sensor-Rev, Gear
12	127-3184	1	Bolt
13	127-3063	1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

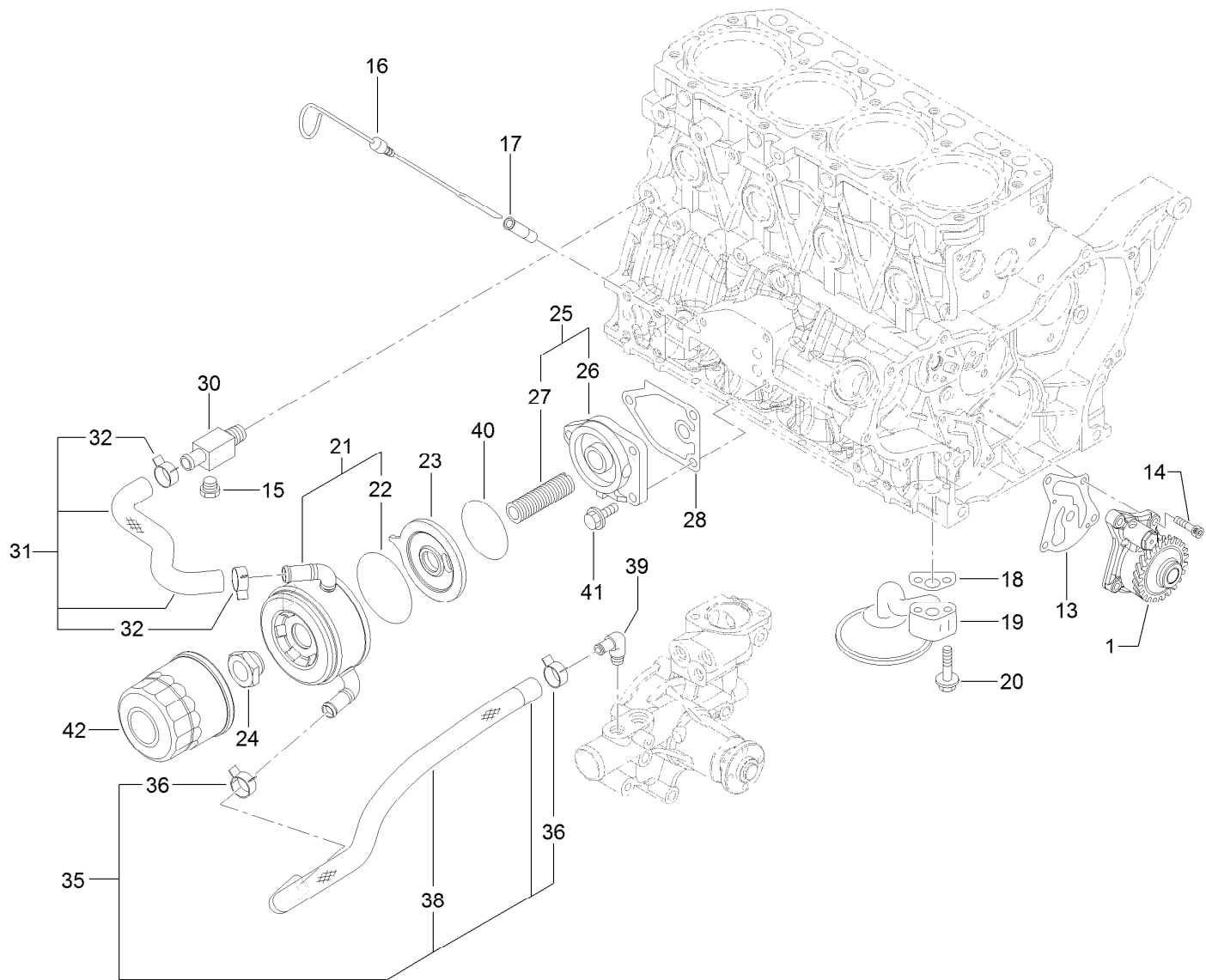
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3151	1	Turbine ASM
2	125-7070	1	Gasket
3	125-6906	5	Stud
4	125-7229	4	Nut



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

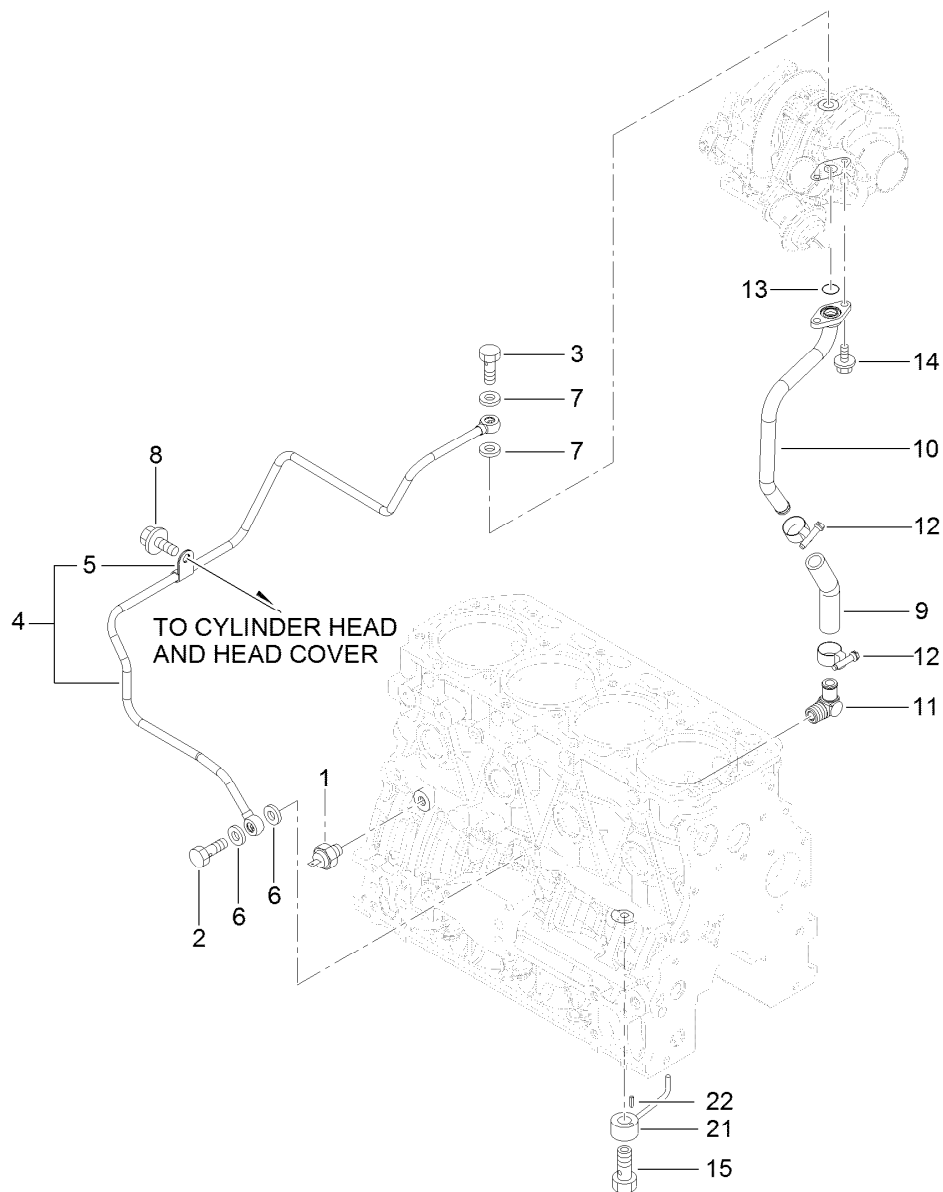
Ref.	Part Number	Qty.	Description
16	127-3097	4	Piston ASM
18	127-3098	4	Piston Ring ASM
24	125-7030	4	Pin
25	125-7180	8	Ring
26	125-7242	4	Connecting Rod ASM
29	125-6955	8	Bolt
30	125-7018	4	Pin-Crank
32	125-6997	4	Pin-Piston
33	125-7019	4	Pin-Crank (.25)
35	127-3099	4	Piston ASM (0.25 O.S.)
37	127-3100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

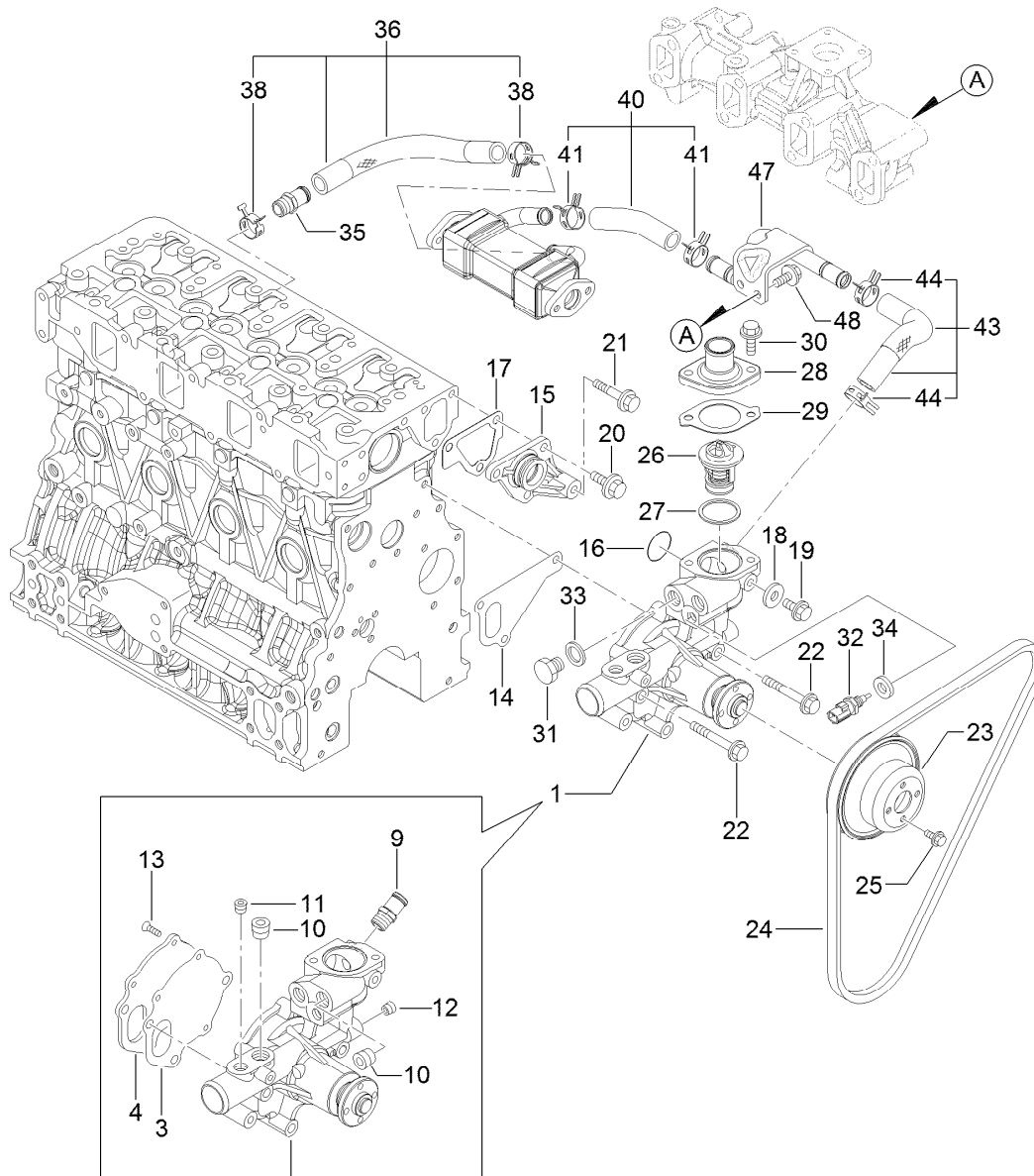
Ref.	Part Number	Qty.	Description
26	125-6930	1	Bracket
27	127-3010	1	Stud
28	125-7024	1	Gasket
30	125-6990	1	Joint
31	127-3102	1	Pipe-Cooling, Water
32	125-7162	2	Clip
35	127-3103	1	Hose-Cooling, Water
36	125-7162	2	Clip
38	127-3007	1	Tube
39	125-7001	1	Elbow
40	127-3176	1	O-Ring
41	125-7595	3	Bolt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



Lubrication Oil Line Assembly

Ref.	Part Number	Qty.	Description
1	125-6918	1	Switch-Oil
2	125-6975	1	Bolt-Joint, Pipe
3	125-6952	1	Bolt-Joint, Pipe
4	127-3154	1	Lube Oil Pipe ASM
5	125-6976	1	Retainer
6	125-7175	2	Washer-Seal
7	125-7193	2	Gasket
8	93-0362	1	Bolt
9	127-2992	1	Joint

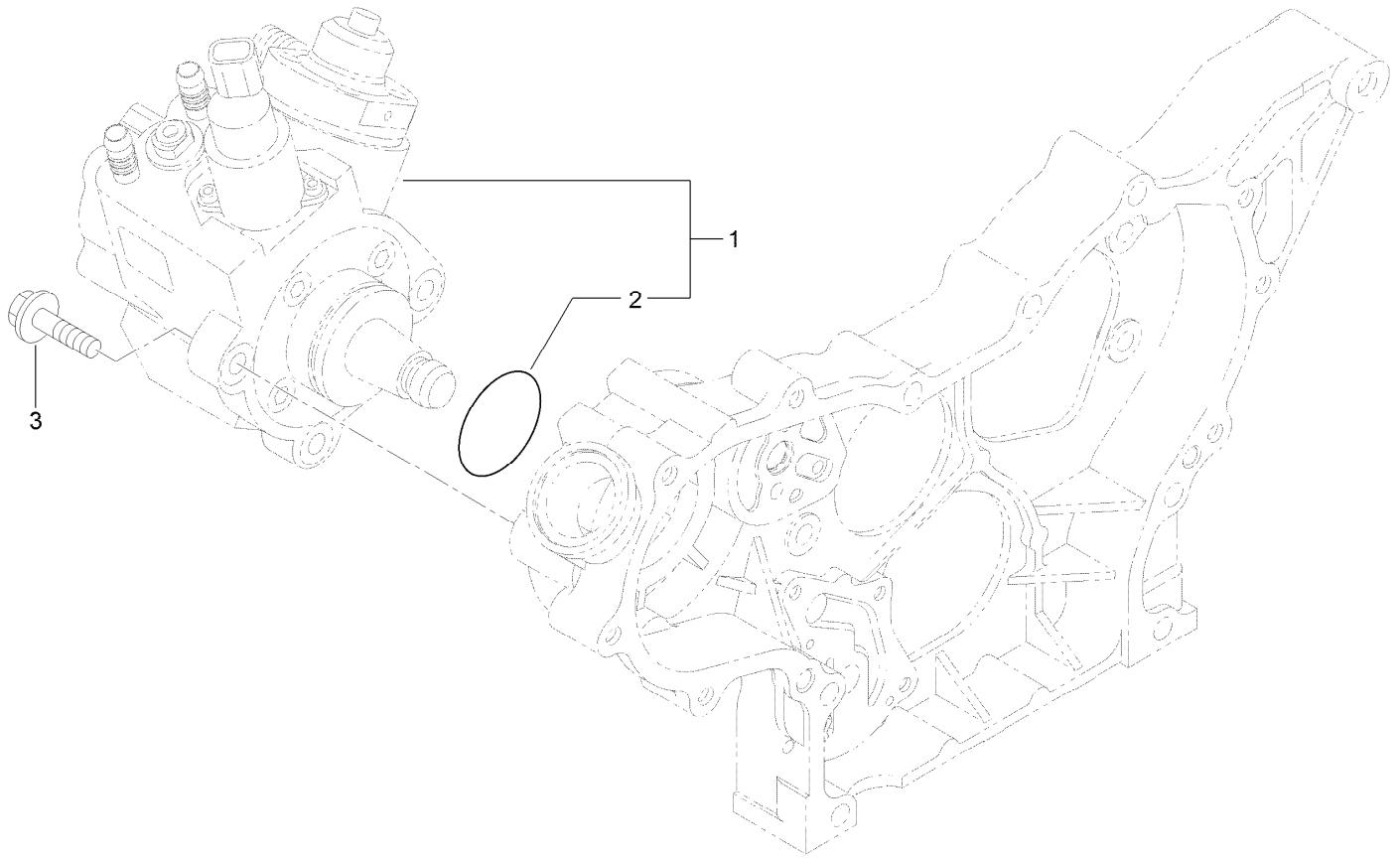
Ref.	Part Number	Qty.	Description
10	127-3155	1	Pipe-Lube, Oil
11	127-3003	1	Elbow
12	127-3169	2	Clamp-Hose
13	125-7198	1	O-Ring
14	125-7208	2	Bolt
15	125-7105	4	Check Valve ASM
21	125-7098	4	Nozzle
22	125-7182	4	Pin-Spring



Cooling Water System Assembly

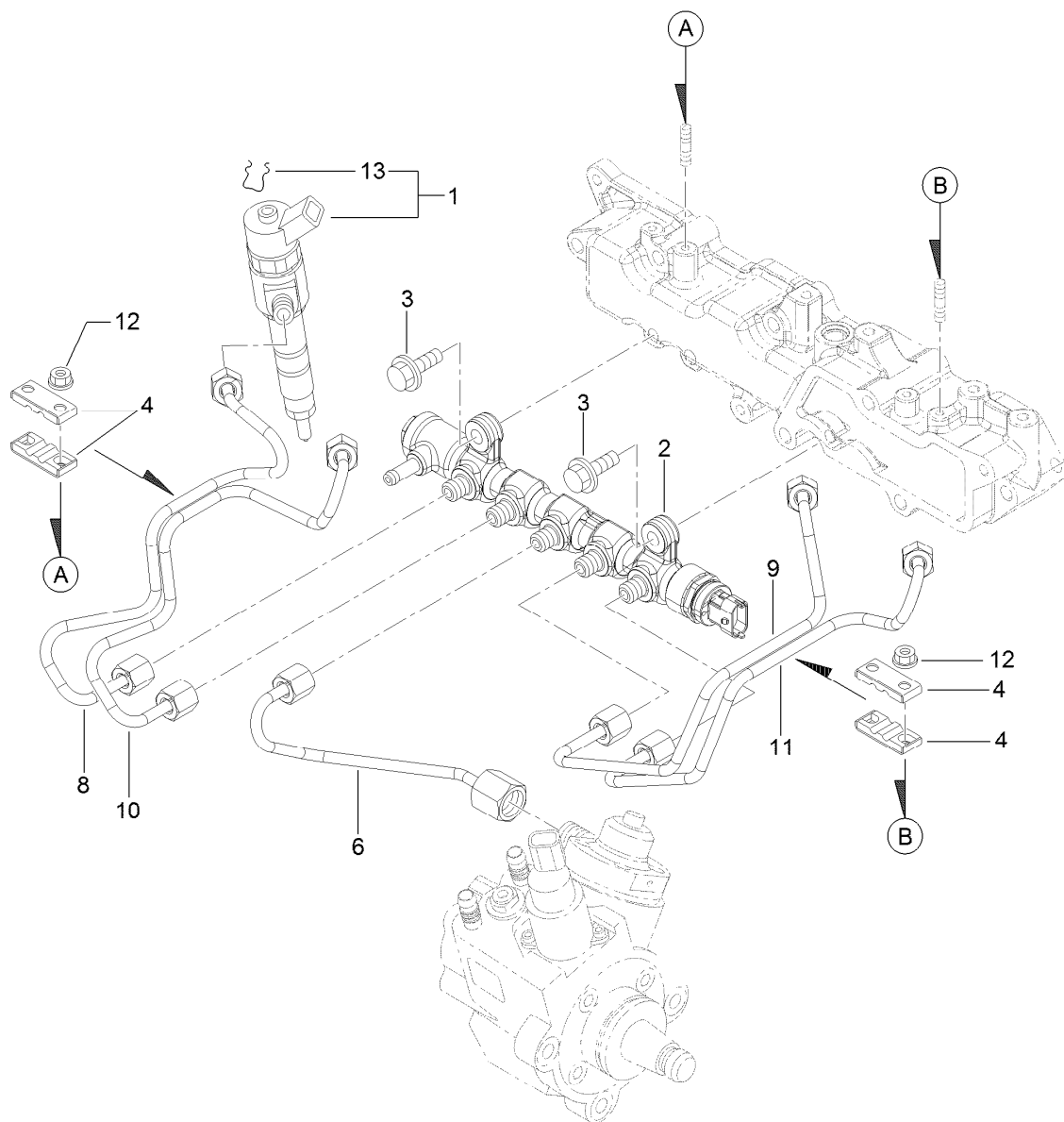
Ref.	Part Number	Qty.	Description
1	127-3071	1	Water Pump ASM
3	125-6998	1	Gasket
4	125-6999	1	Plate
9	127-3017	1	Joint
10	125-7123	2	Plug
11	127-3175	1	Plug
12	125-7195	1	Plug
13	125-7234	3	Screw
14	125-7047	1	Gasket
15	125-6986	1	Joint
16	125-7048	1	O-Ring
17	125-6978	1	Gasket
18	125-7192	1	Gasket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

Ref.	Part Number	Qty.	Description
25	125-7206	4	Bolt
26	125-7029	1	Thermostat
27	125-7026	1	Gasket
28	125-7034	1	Cover
29	125-7110	1	Gasket
30	125-7594	2	Bolt
31	125-6953	1	Plug
32	125-7124	1	Sensor-Thermostat, CW
33	125-6979	1	Gasket
34	125-7176	1	Washer-Seal
35	127-3017	1	Joint
36	127-3072	1	Water In Pipe ASM
38	127-3020	2	Clip-Hose
40	127-3115	1	Water Out Pipe ASM
41	127-3020	2	Clip-Hose
43	127-3116	1	Water Out Pipe ASM
44	127-3020	2	Clip-Hose
47	127-3117	1	Pipe-Out, CW
48	125-7214	2	Bolt



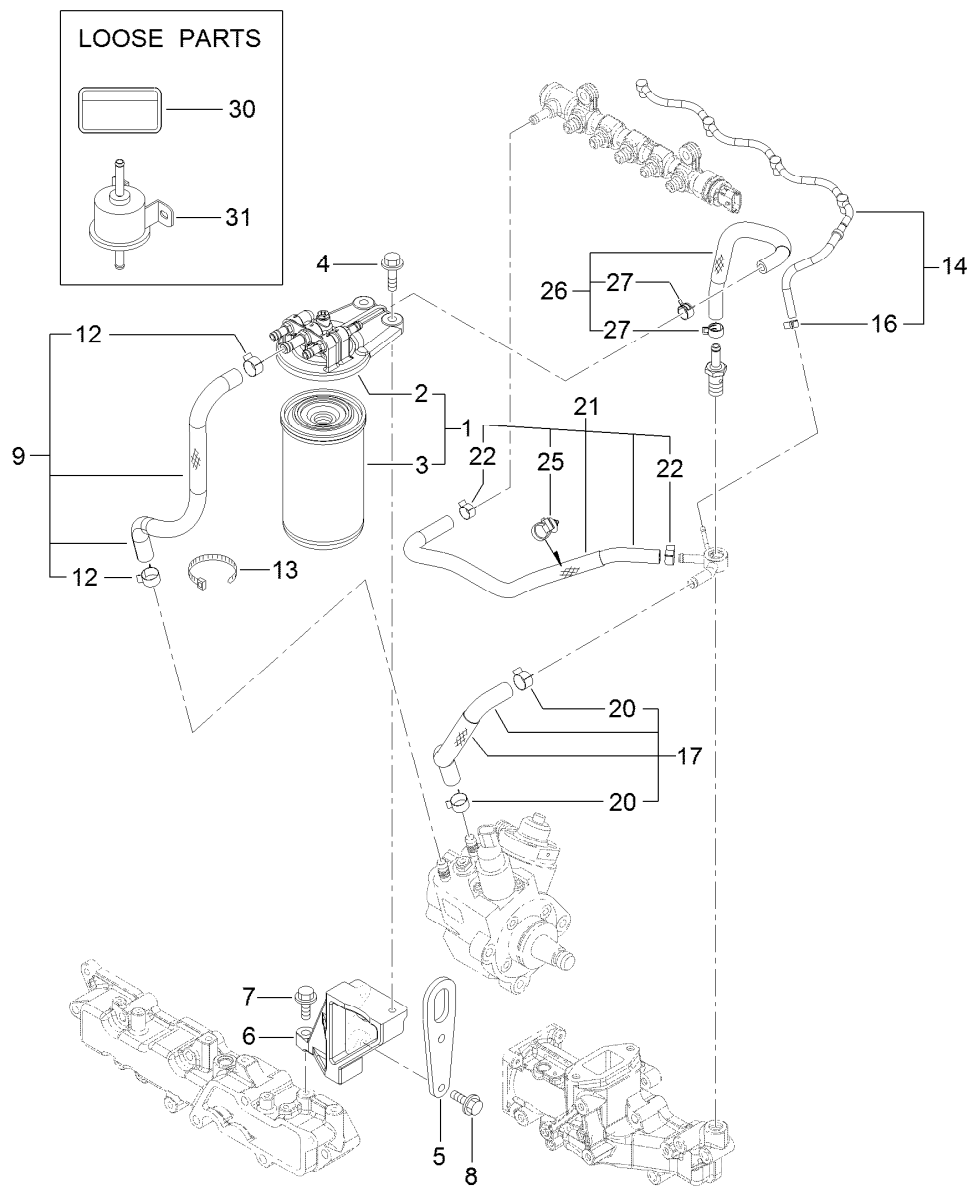
Fuel System Assembly

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



Fuel Injection Valve Assembly

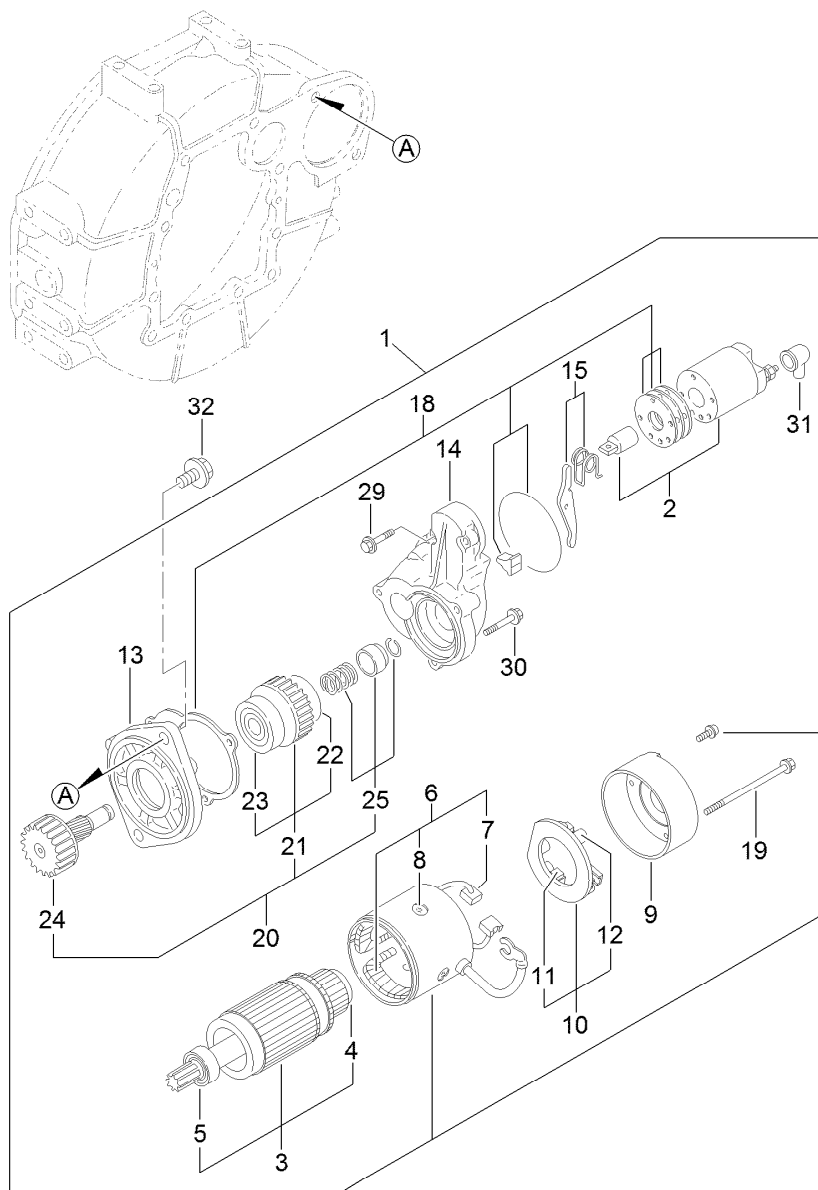
Ref.	Part Number	Qty.	Description
1	127-3104	4	Injector ASM
2	127-3118	1	Rail ASM
3	125-7215	2	Bolt
4	127-2982	4	Retainer
6	127-3082	1	Rail In Pipe ASM
8	127-3121	1	Injection Pipe ASM
9	127-3083	1	Injection Pipe ASM
10	127-3122	1	Injection Pipe ASM
11	127-3084	1	Injection Pipe ASM
12	125-7231	4	Nut
13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



Fuel Line Assembly

Ref.	Part Number	Qty.	Description
1	127-3075	1	Fuel/Oil Filter ASM
2	127-3076	1	Fuel/Oil Filter Bracket ASM
3	125-8752	1	Filter-Fuel/Oil
4	125-7216	2	Bolt
5	127-3091	1	Lifter-Engine
6	127-3105	1	Stay-Bracket, Filter
7	125-7215	1	Bolt
8	125-7216	2	Bolt
9	127-3077	1	Fuel Pipe ASM
12	125-7191	2	Clamp-Hose
13	127-2981	1	Band

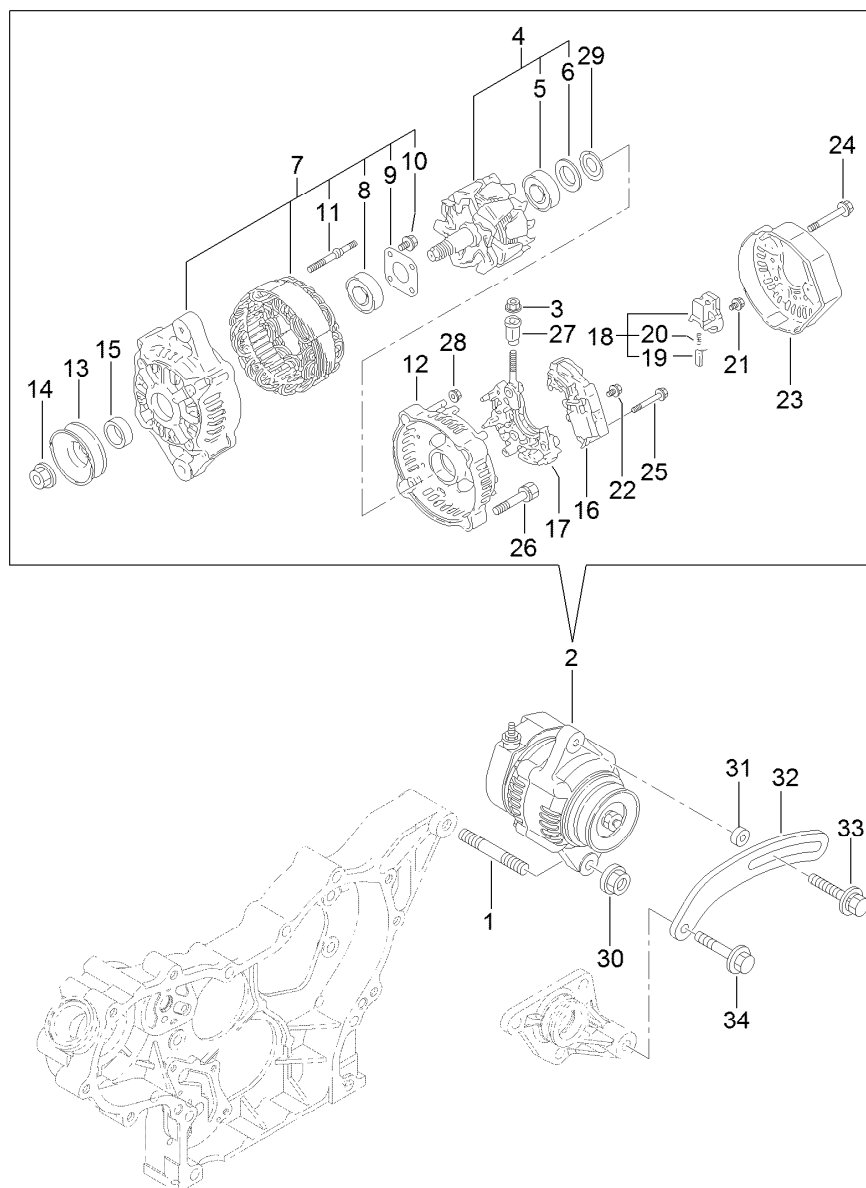
Ref.	Part Number	Qty.	Description
14	127-3120	1	Fuel Pipe ASM
16	127-3172	1	Clamp-Hose
17	127-3078	1	Fuel Pipe ASM
20	125-7191	2	Clamp-Hose
21	127-3119	1	Fuel Pipe ASM
22	127-2950	2	Clip-Hose
25	127-3087	1	Band-Clip
26	127-3079	1	Fuel Pipe ASM
27	127-2950	2	Clip-Hose
30	125-6900	1	Label-Caution, Fuel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



Starting Motor Assembly

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

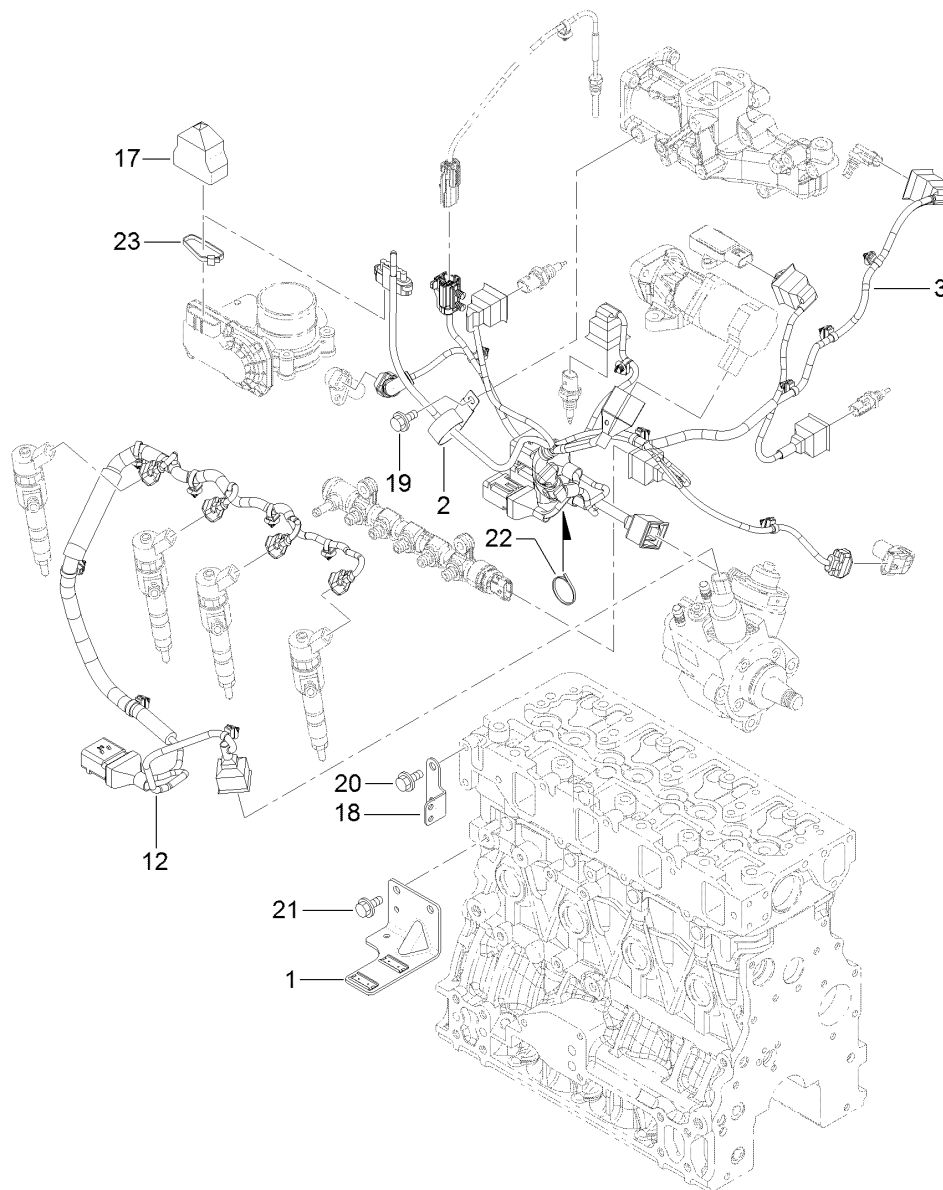
Ref.	Part Number	Qty.	Description
15	125-7165	1	Lever Set
18	125-7037	1	Dust Cover ASM
19	125-7117	2	Bolt-Through
20	125-7166	1	Pinion ASM
21	125-7250	1	Clutch ASM
22	125-7251	1	Bearing-Ball
23	125-7253	1	Bearing-Ball
24	125-7167	1	Shaft
25	125-7168	1	Stopper Set
29	125-7210	2	Bolt
30	125-7211	3	Bolt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



Generator Assembly

Ref.	Part Number	Qty.	Description
1	127-3011	1	Stud
2	127-3001	1	Generator
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

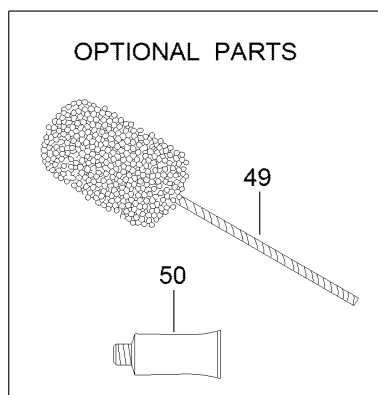
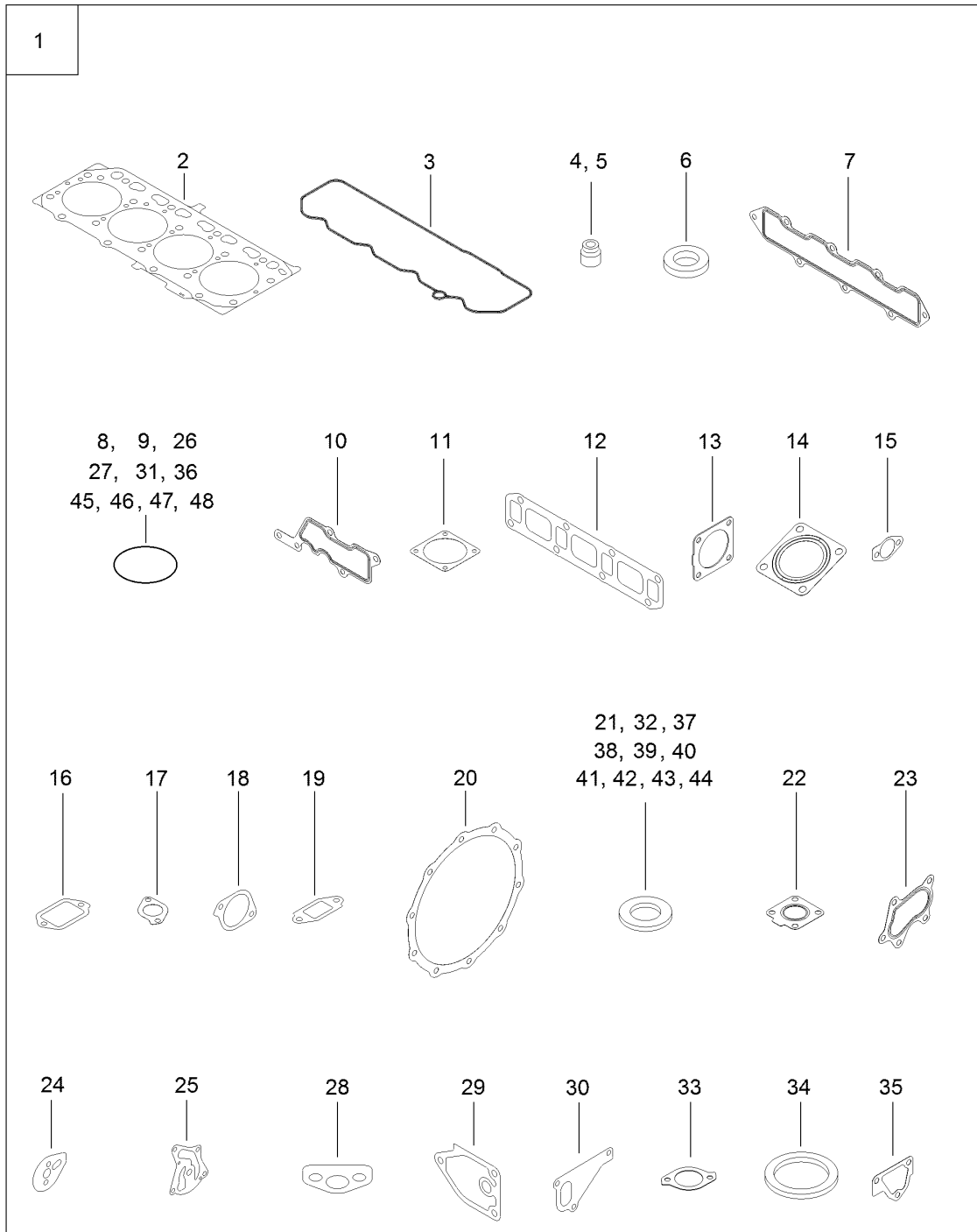
Ref.	Part Number	Qty.	Description
18	127-2993	1	Holder
19	127-2956	2	Brush ASM
20	127-2964	2	Spring
21	127-2965	6	Screw
22	127-2966	1	Screw
23	127-2999	1	Cover
24	127-2967	3	Bolt
25	127-2968	2	Screw
26	127-2969	2	Bolt
27	127-2970	1	Bushing-Insulation
28	127-2971	2	Nut
29	127-2972	1	Washer
30	125-7230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



Gasket Set (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3189	1	Gasket Kit	26	125-6909	2	O-Ring
2	127-3126	1	Gasket-Head, Cylinder	27	127-2973	1	O-Ring
3	127-3106	1	Gasket-Cover	28	125-7022	1	Gasket
4	127-2986	4	Seal-Stem, Valve	29	125-7024	1	Gasket
5	127-3027	4	Seal-Stem, Valve	30	125-7047	1	Gasket
6	127-3021	4	Gasket-Injector	31	125-7048	1	O-Ring
7	127-3107	1	Gasket-Manifold, Intake	32	125-6979	1	Gasket
8	127-3032	2	O Ring-Sensor, Pressure	33	125-7110	1	Gasket
9	127-3033	1	O-Ring	34	125-7026	1	Gasket
10	127-3034	1	Gasket-Collector	35	125-6978	1	Gasket
11	127-3037	2	Gasket-Throttle	36	127-3074	1	O-Ring
12	127-3108	1	Gasket-Manifold, Exhaust	37	125-7174	1	Washer-Seal
13	127-3019	1	Gasket	38	125-7175	2	Washer-Seal
14	127-2987	1	Gasket-Silencer	39	125-7176	1	Washer-Seal
15	127-3043	2	Gasket-Cooler, E G R	40	127-3166	2	Washer-Seal
16	127-3046	1	Gasket-E G R	41	125-7177	1	Washer-Seal
17	127-3016	1	Gasket	42	125-7192	1	Gasket
18	127-3050	1	Gasket-Intake Valve, E G R	43	125-7193	2	Gasket
19	127-3051	1	Gasket-Out Valve, E G R	44	127-3174	2	Gasket
20	127-3162	2	Gasket-D P F	45	93-0418	3	O-Ring
21	127-3056	4	Gasket-Sensor	46	125-7197	1	O-Ring
22	125-7070	1	Gasket	47	125-7198	1	O-Ring
23	125-7071	1	Gasket	48	127-3176	1	O-Ring
24	127-3069	1	Gasket-Idle, Shaft B	49	127-3000	1	Hone
25	127-3004	1	Gasket	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
Premium All Season Hydraulic Fluid (55 Gallon Drum)	108-1177
Premium All Season Hydraulic Fluid (5 Gallon Pail)	108-1178
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
Universal Sunshade	30349
400 Hour MVP Kit	30408
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
CE Light Kit	30660
Beacon Kit	30661
License Plate Kit	30664
Slow-Moving Vehicle Sign Kit	30665
Blade (21.75in)	92-5608-03
8in Foam Filled Wheel ASM	93-5974

Notes:



Count on it.