



Count on it.

Parts Catalog

Reelmaster® 5510-D Traction Unit

Model No. 03607—Serial No. 410300000 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

Frame Assembly	5
Operator Platform and Front Shroud Assembly	6
Pedal Assembly	7
Steering Assembly	9
Steering Tilt Column Assembly No. 106-3622	10
Steering Valve Assembly No. 106-3621	11
Control Arm Assembly	12
Joystick Bracket Assembly No. 120-5280	14
Front Axle Assembly	15
LH Brake Assembly No. 139-5952	16
RH Brake Assembly No. 139-5951	17
Rear Axle Assembly	18
Tie Rod Assembly No. 110-5334-03	19
Hub and Spindle Assembly No. 117-8961	20
No. 1, 4 and 5 Lift Arm Assembly	21
No. 2 and 3 Lift Arm Assembly	23
Seat and Control Arm Wiring Harness Assembly	24
Main Wiring Harness Assembly	25
Engine Electrical Assembly	26
Gear Pump Assembly	27
Gear Pump Assembly No. 107-4547	28
Seat Base Assembly	29
Hood Assembly	30
Cooling System Assembly	31
Hydraulic Tank Assembly	32
Fuel System Assembly	33
Seat Mounting Assembly	34
Seat Assembly No. 139-2700	35
Mechanical Seat Suspension Assembly No. 110-8851	36
Traction Pump Mounting Assembly	37
Hydraulic Pump Assembly No. 119-6972	38
Traction Hydraulic Assembly	40
Hydraulic Motor Assembly No. 133-2935 (CCW)	41
Hydraulic Motor Assembly No. 133-2934 (CW)	42
No. 1, 4 and 5 Reel Drive Hydraulic Assembly	43
Hydraulic Motor Assembly No. 120-6272	45
Manifold Assembly No. 121-5628	46
No. 2 and 3 Reel Drive Hydraulic Assembly	47
No. 1, 4 and 5 Lift Arm Hydraulic Assembly	49
Hydraulic Cylinder Assembly No. 138-6999	50
Hydraulic Cylinder Assembly No. 119-6987	51
Hydraulic Manifold Block Assembly No. 105-7577	52
Rear Lift Hydraulic Assembly	53
Steering Hydraulic Assembly	54
Hydraulic Cylinder Assembly No. 110-9035	56
Engine, Air Cleaner and Drive Shaft Assembly	57
Air Cleaner Assembly No. 106-5277	59
Driveshaft Kit Assembly No. 133-2996	60
Cylinder Block Assembly	62
Gear Housing Assembly	64
Flywheel Housing and Oil Sump Assembly	66
Cylinder Head Assembly	68
Suction Manifold Assembly	70
Exhaust Manifold Assembly	72

Contents (continued)

Diesel Particulate Filter Assembly 74

Camshaft and Driving Gear Assembly 76

Crankshaft and Piston Assembly 78

Lubrication and Oil System Assembly 80

Cooling System Assembly 82

Fuel System Assembly 84

Fuel Injection Valve Assembly 86

Fuel Line Assembly 88

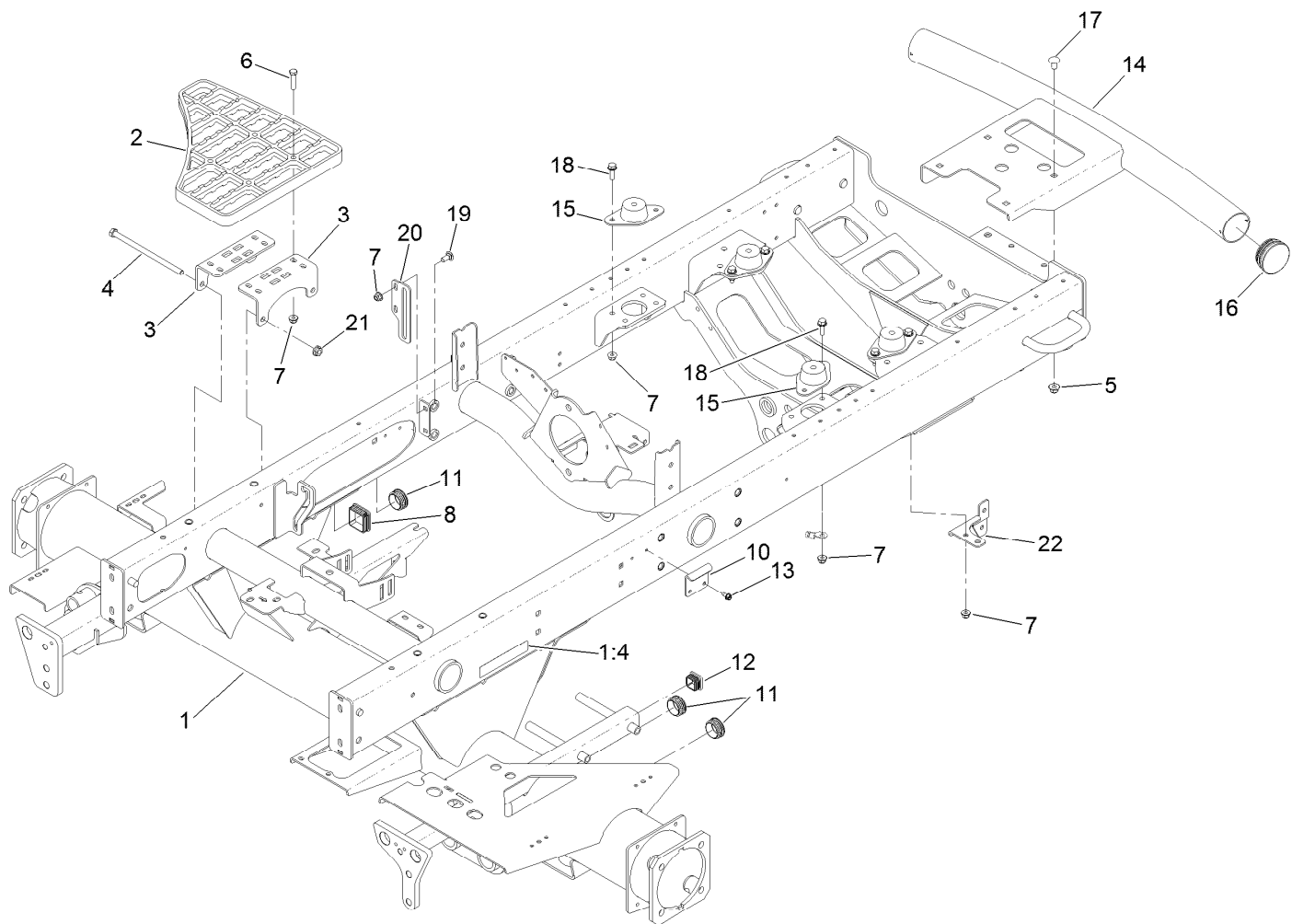
Starting Motor Assembly 90

Generator Assembly 92

Electrical Assembly 94

Gasket Set 96

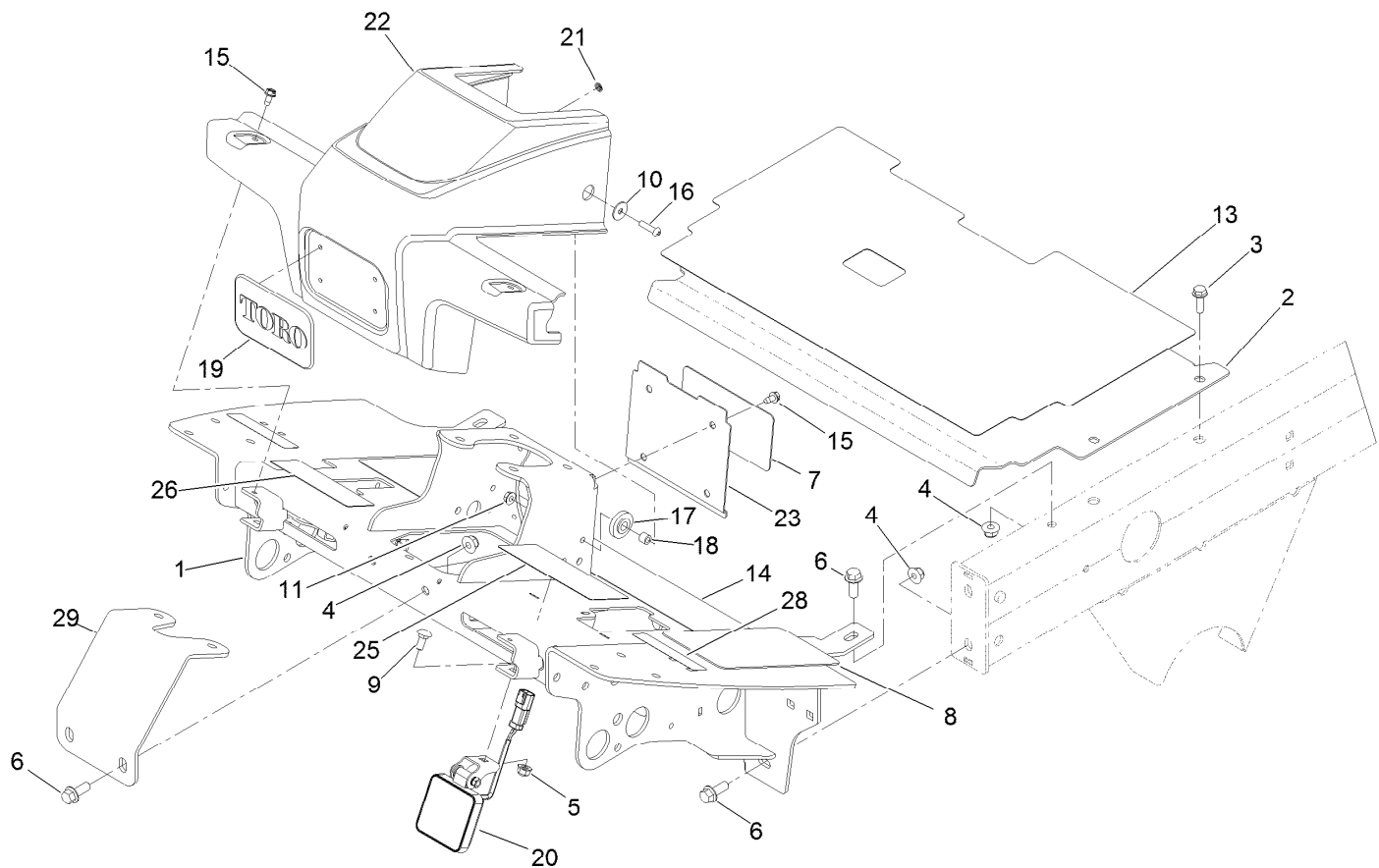
Attachments and Accessories 98



Frame Assembly

Ref.	Part Number	Qty.	Description
1	120-3803	1	Frame ASM
1:4	93-6689	2	Decal-No Riders
2	110-9041	2	Step-Aluminum
3	127-2697-01	4	Bracket-Step
4	323-36	4	Screw-HH
5	104-8301	4	Nut-HF, NI
6	322-17	8	Screw-HH
7	104-8300	18	Nut-HF, NI
8	95-9495	1	Cap
10	110-8972	1	Hook-Latch
11	110-9012	3	Caplug

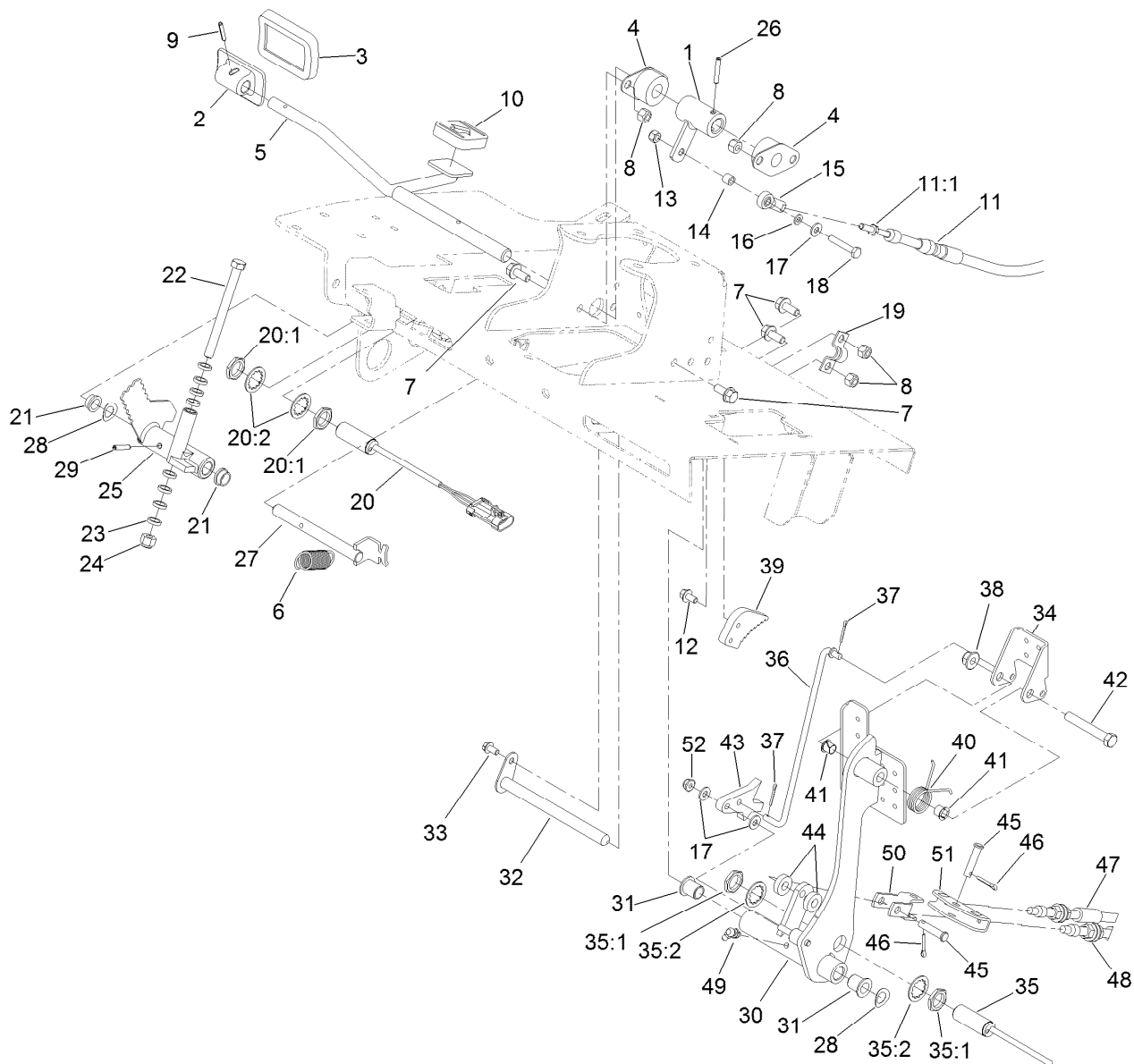
Ref.	Part Number	Qty.	Description
12	110-9013	1	Caplug
13	32104-17	2	Screw-HWH
14	110-8951-03	1	Bumper
15	120-6274	4	Mount-Engine
16	2410-42	2	Cap-End
17	3231-21	4	Screw-CARR
18	3234-29	8	Screw-HHF
19	3230-1	2	Bolt-CARR
20	108-7584-01	1	Plate-Guide, Rod
21	32128-21	4	Nut-HF Lock
22	133-2985	1	Brkt-Tube Clamp



Operator Platform and Front Shroud Assembly

Ref.	Part Number	Qty.	Description
1	127-2310-01	1	Platform ASM
2	115-8064-01	1	Plate-Floor
3	3234-17	4	Screw-HHF
4	104-8301	6	Nut-HF, NI
5	104-8300	2	Nut-HF, NI
6	3234-11	6	Screw-HHF
7	110-0986	1	Decal-Plate, Cover
8	125-2910	2	Tread-Floor, Side
9	3230-1	2	Bolt-CARR
10	87-6630	2	Washer-Plain
11	32128-33	2	Nut-HF
13	125-2911	1	Tread-Panel, Service
14	125-2909	1	Tread-Floorboard
15	32104-17	6	Screw-HWH

Ref.	Part Number	Qty.	Description
16	106-9518	2	Screw-PRH
17	240-11	2	Bushing-Flange
18	66-8010	2	Spacer
19	93-6028	1	Plate-Logo
20	140-6990	2	Light-Work, LED
21	138-6996	4	Nut-Push
22	110-0944	1	Shroud-Platform
23	110-0947-03	1	Plate-Cover
25	133-2930	1	Decal-Danger
25	133-2931	1	Decal-Danger (CE)
26	110-8921	1	Decal-Speed, Mow
28	133-8062	1	Decal-Arrestor, Spark
29	110-8876-0P	1	Brace-Column



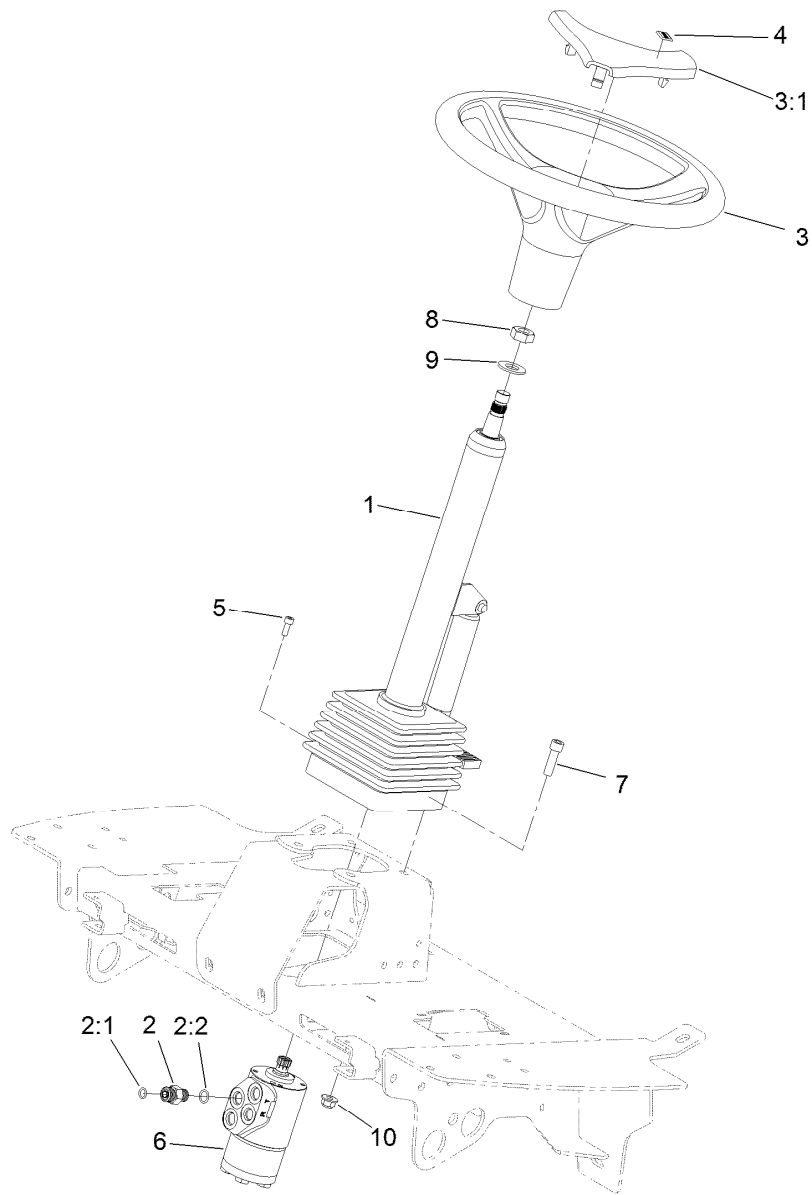
Pedal Assembly

Ref.	Part Number	Qty.	Description
1	117-5199	1	Hub-Pedal, Traction
2	117-9507	1	Pedal-Accelerator
3	74-9100	1	Pad-Pedal, Forward
4	256-236	2	Bearing-Mount, Flange
5	106-3840	1	Pedal-Traction
6	92-7305	1	Spring-Extension
7	3234-5	6	Screw-HHF
8	3296-29	6	Nut-Lock, NI
9	32121-45	1	Pin-Spring
10	74-9110	1	Pad-Pedal, Reverse
11	127-2721	1	Cable-Traction
11:1	3220-1	2	Nut-Jam
12	3234-13	2	Screw-HHF
13	3296-42	1	Nut-Lock, NI
14	66-8010	1	Spacer
15	2411-41	1	Rod End-Ball Joint
16	33093-00	1	Washer-Flat
17	3256-22	3	Washer-Flat
18	321-9	1	Screw-HH
19	93-2092	1	Clamp-Cable
20	115-0282	1	Proximity Sensor ASM

Ref.	Part Number	Qty.	Description
20:1	117-3207	2	Nut-Hex
20:2	117-3208	2	Washer-Lock, Internal Tooth
21	256-156	2	Bushing-Flange
22	323-17	1	Screw-HH
23	62-4420	8	Washer
24	3296-39	1	Nut-Lock, NI
25	117-8066	1	Mow-Stop
26	32121-6	1	Pin-Roll, Slotted
27	106-3731	1	Rod-Pivot
28	110-8982	2	Washer-Spring
29	32121-16	1	Pin-Spring
30	115-0120-03	1	Pedal-Brake
31	125-8775	2	Bushing-Flange
32	104-7179	1	Pivot-Pedal
33	32144-4	1	Screw-HWH
34	99-7963-03	1	Pedal-Park
35	115-5300	1	Proximity Switch ASM
35:1	117-3207	2	Nut-Hex
35:2	117-3208	2	Washer-Lock, Internal Tooth
36	115-0129	1	Rod-Pawl, Brake
37	3272-6	2	Pin-Cotter

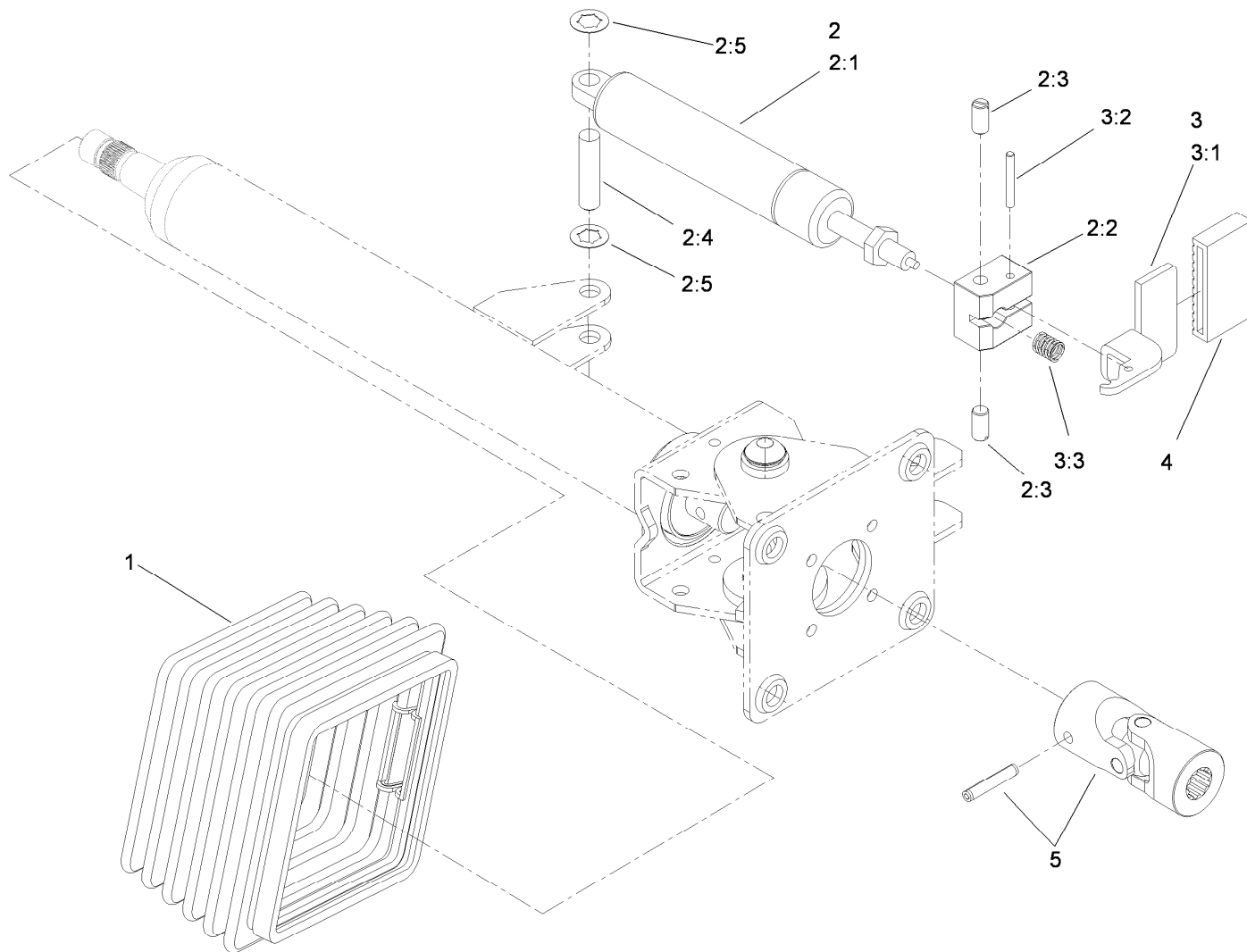


Ref.	Part Number	Qty.	Description
46	3272-10	2	Pin-Cotter
47	117-0106	1	Cable-Brake, RH
48	117-0107	1	Cable-Brake, LH
49	302-60	1	Fitting-Grease
50	115-8060	1	Clevis-Double
51	115-8059	1	Yoke-Cable
52	104-7201	1	Nut-HF, NI



Steering Assembly

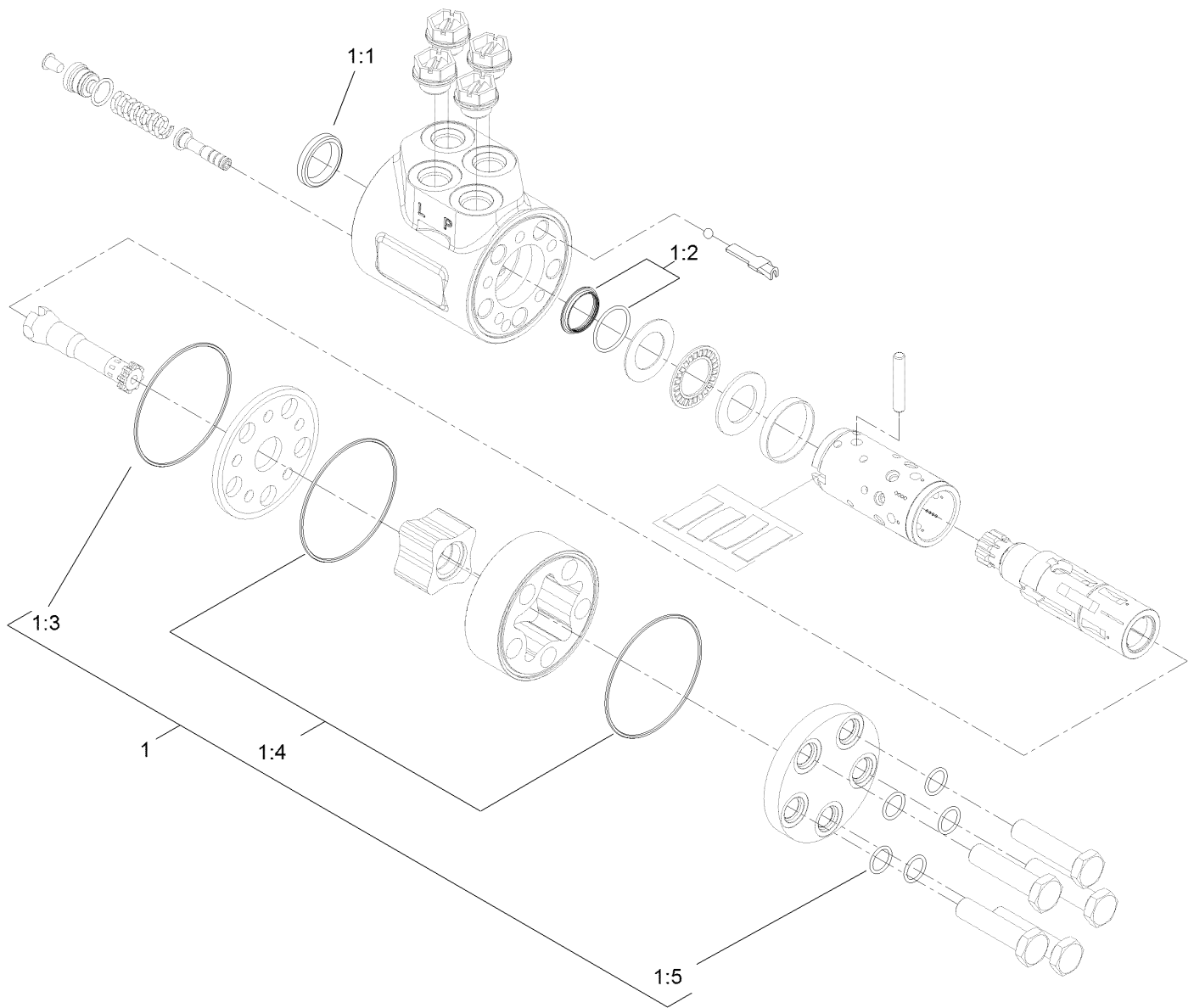
Ref.	Part Number	Qty.	Description
1	106-3622	1	Steering Tilt Column ASM
2	340-2	4	Fitting-Straight
2:1	237-22	1	O-Ring
2:2	237-42	1	O-Ring
3	98-1471	1	Wheel-Steering
3:1	98-1468	1	Cover-Wheel, Steering
4	98-1459	1	Decal
5	105-2409	4	Screw-HSH
6	106-3621	1	Steering Valve ASM
7	3274-1	4	Screw-HSH
8	3296-33	1	Nut-Lock, NI
9	3256-27	1	Washer-Flat
10	104-8301	4	Nut-HF, NI



Steering Tilt Column Assembly No. 106-3622

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

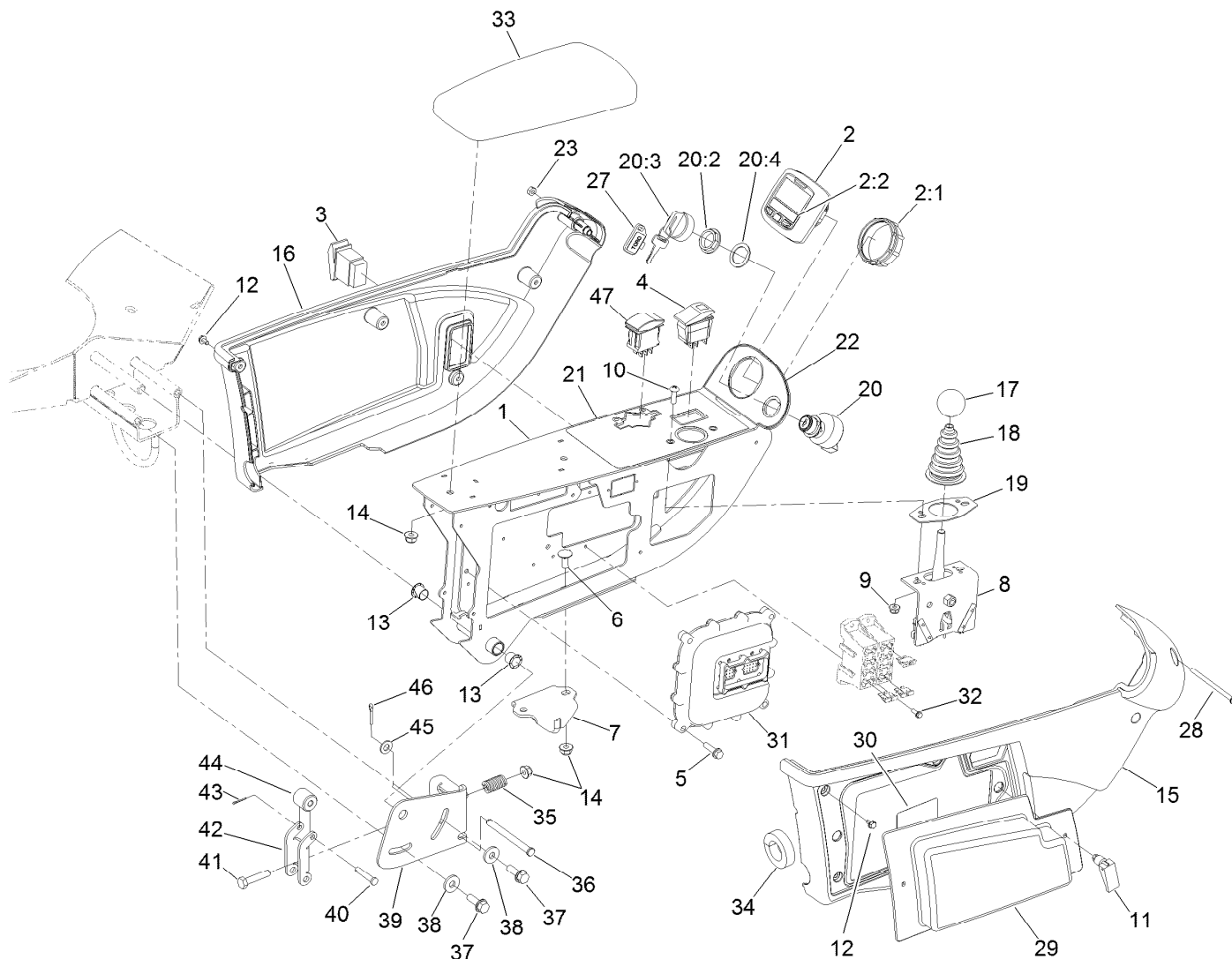
● Not serviced separately



Steering Valve Assembly No. 106-3621

Ref.	Part Number	Qty.	Description
1	106-6716	1	Seal Kit
1:1		1	Ring-Seal, Dust ●
1:2		1	Seal-Shaft ●
1:3		1	O-Ring ●
1:4		2	O-Ring ●
1:5		5	O-Ring ●

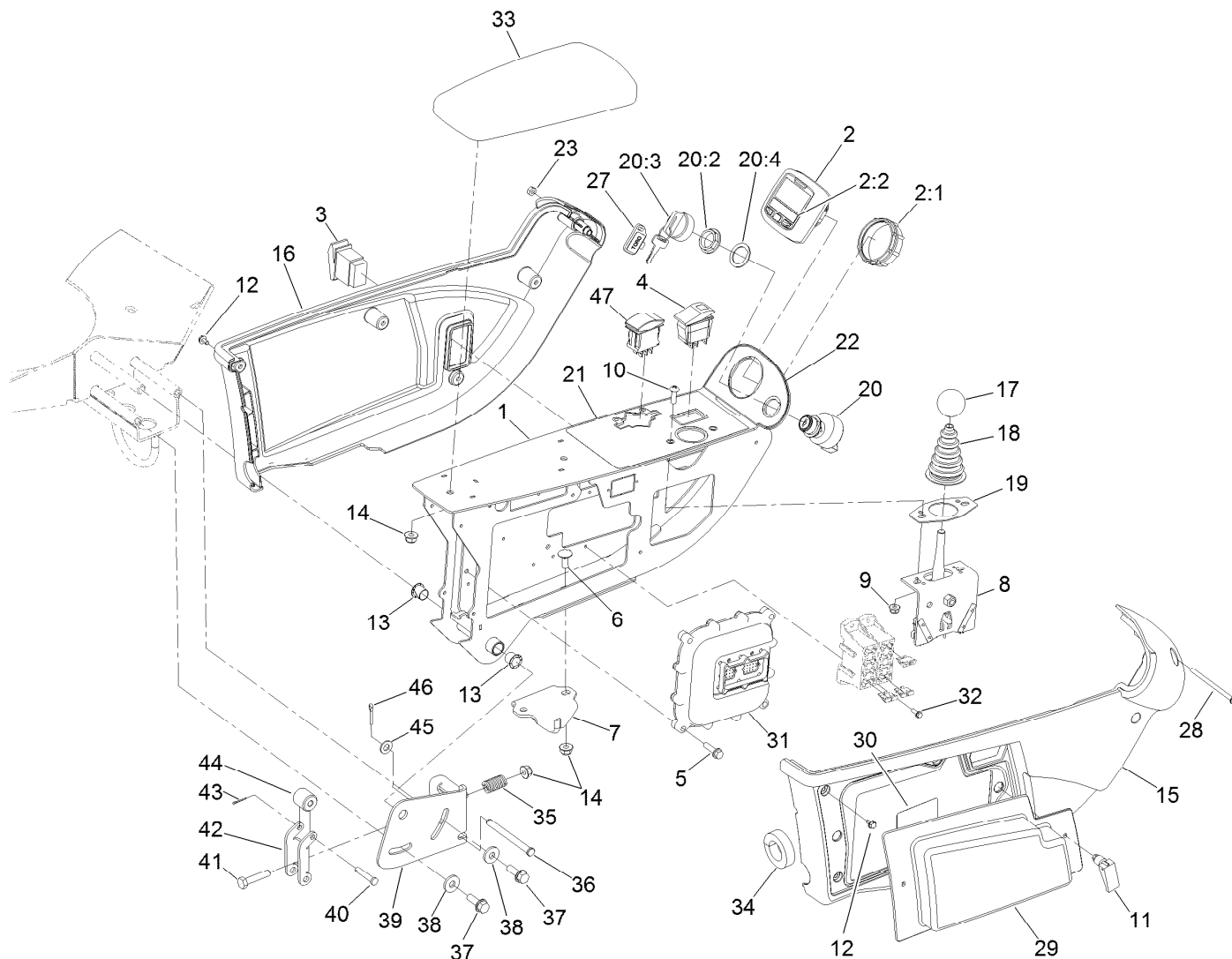
● Not serviced separately



Control Arm Assembly

Ref.	Part Number	Qty.	Description
1	120-3801-03	1	Frame-Arm, Control
2	120-6310	1	LCD Display ASM
2:1	120-4630	1	Nut-Display
2:2	120-6311	1	Decal-Display
3	95-8999	1	Switch-Rocker, On-None-On
4	105-4232	1	Switch
5	32144-86	4	Screw-HWHTF
6	3230-23	2	Bolt-CARR
7	125-1938	1	Latch
8	120-5280	1	Bracket-Joystick
9	104-7201	2	Nut-HF, NI
10	3258-166	2	Screw-PRH
11	74-5950	2	Latch-Swell
12	104-2065	10	Screw-HWH
13	256-257	2	Bushing-Nyliner
14	104-8300	5	Nut-HF, NI
15	108-7605	1	Cover-RH
16	108-7604	1	Cover-LH
17	233-42	1	Knob
18	93-5961	1	Boot-Lever

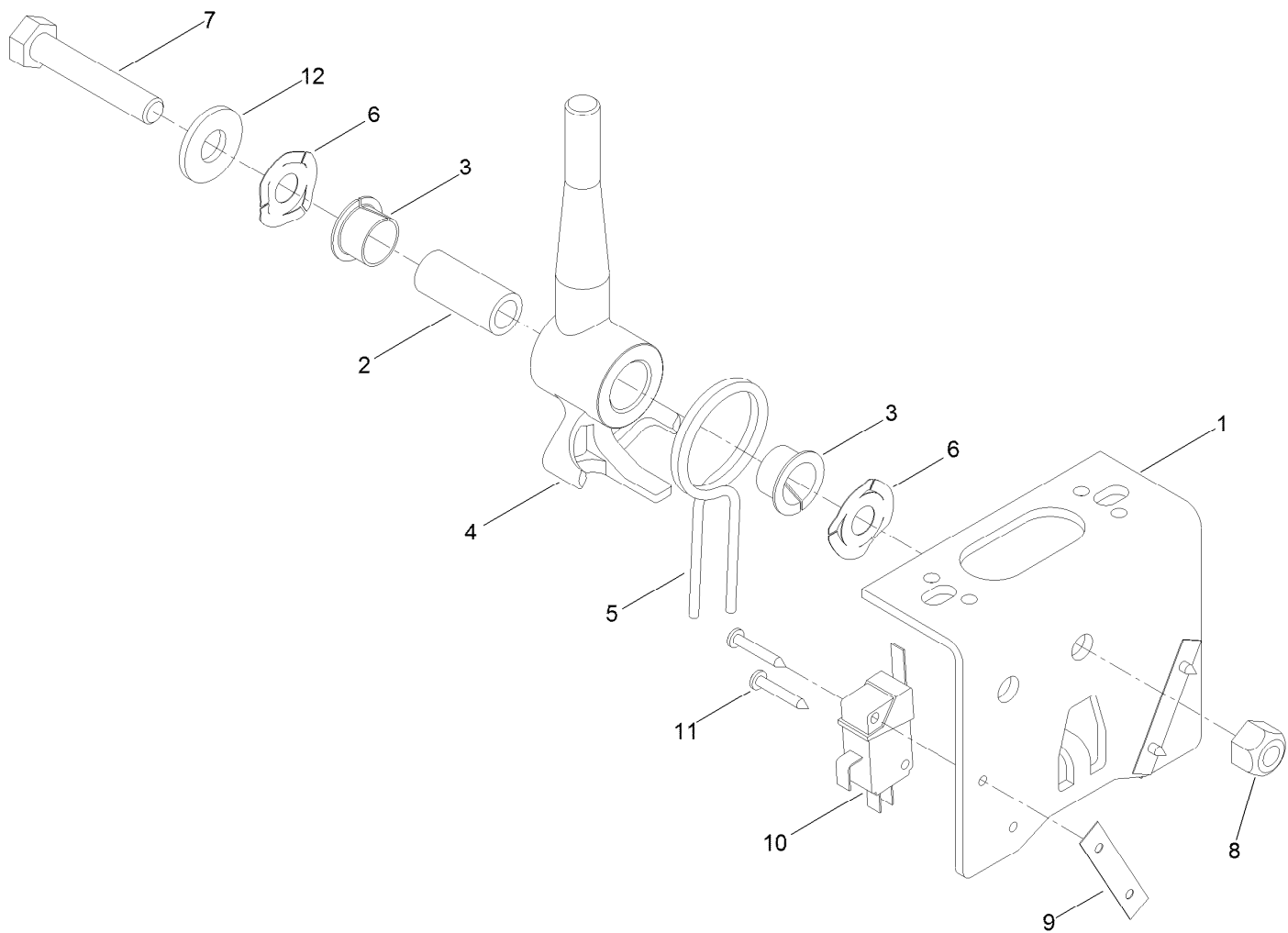
Ref.	Part Number	Qty.	Description
19	112-9181	1	Plate-Boot
20	106-5269	1	Ignition Switch ASM
20:2	108-8660	1	Nut-Mounting
20:3	106-5270	1	Ignition Key Set
20:4	108-8659	1	Washer-Backup
21	125-8754	1	Decal-Panel, Control
22	120-4158	1	Decal-Console, Upper
23	3296-2	1	Nut-Lock, NI
27	99-8970	1	Key-Latch, Hood
28	3250-22	1	Screw-PPH
29	114-0446	1	Panel-Access
30	145-5261	1	Decal-Fuse
31	114-3321	1	Controller-Tec
32	32144-87	4	Screw-HWHTF
33	108-7602	1	Rest-Arm
34	110-8912	1	Seal-Foam
35	110-5331	1	Spring-Compression
36	283-88	1	Pin-Clevis
37	32144-41	2	Screw-Taptite
38	4-2390	2	Washer-Flat
39	110-5313-03	1	Bracket-Retainer



Control Arm Assembly (continued)

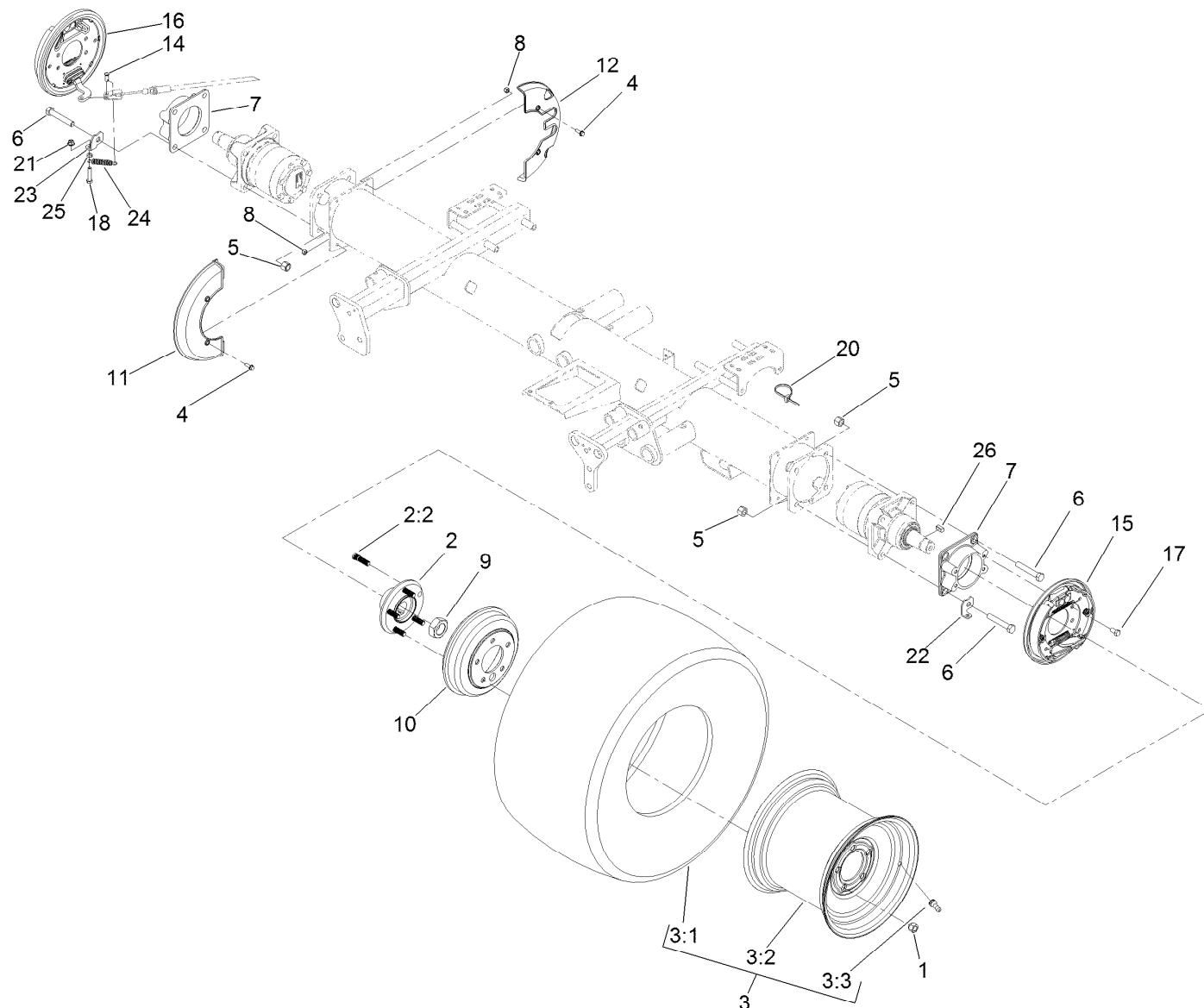
Ref.	Part Number	Qty.	Description
40	283-73	1	Pin-Clevis
41	322-7	1	Screw-HH
42	110-5314	1	Latch
43	3272-1	1	Pin-Cotter
44	110-8856	1	Spacer

Ref.	Part Number	Qty.	Description
45	3256-23	1	Washer-Plain
46	3272-11	1	Pin-Cotter
47	100-1535	1	Switch-Rocker, (On)-Off-(On)



Joystick Bracket Assembly No. 120-5280

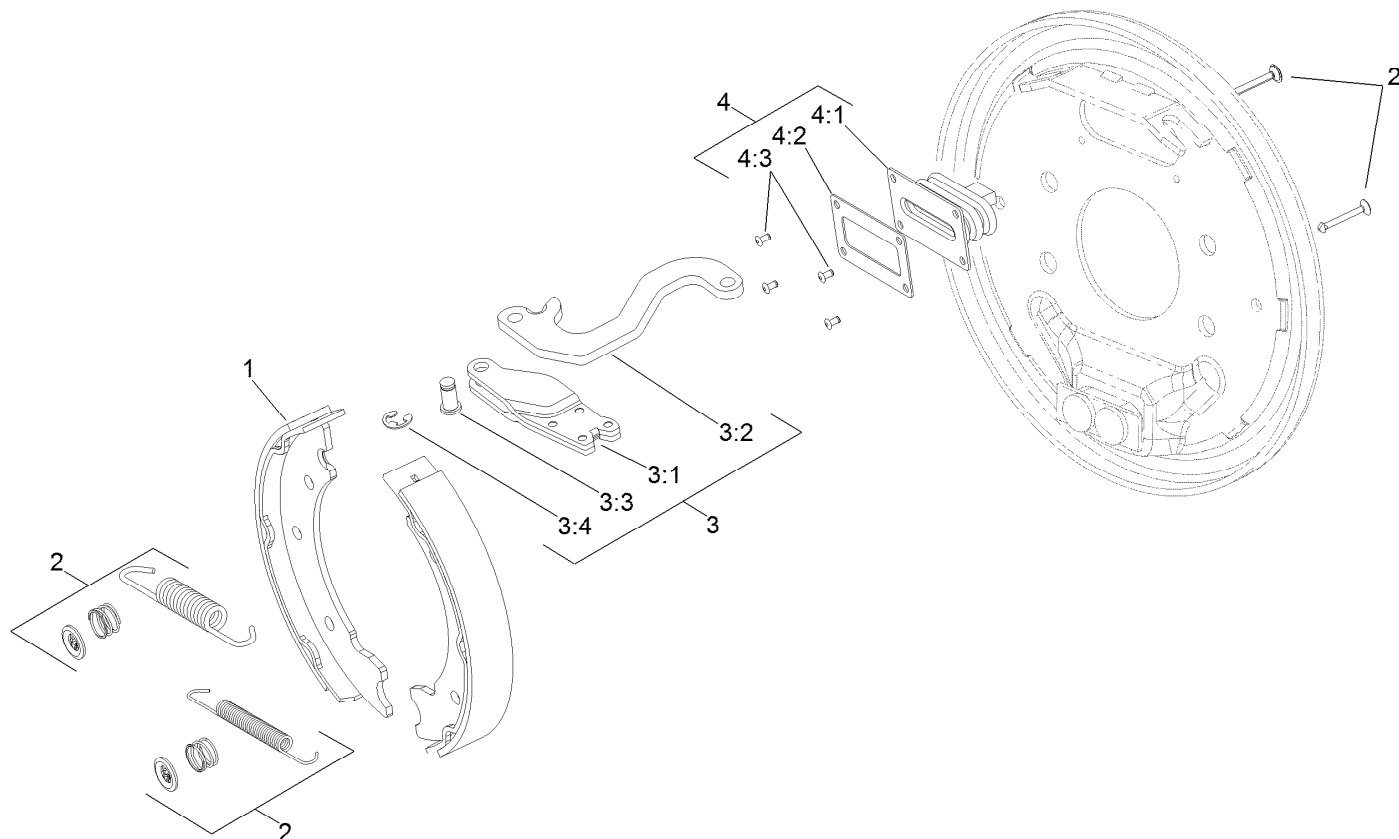
Ref.	Part Number	Qty.	Description
1	115-5357-03	1	Bracket-Joystick
2	106-4192	1	Spacer
3	93-5547	2	Bushing-Nylon
4	119-3540	1	Hub-Pivot, Joystick
5	105-8289	1	Spring-Torsion
6	106-4193	2	Washer-Finger, Spring
7	322-9	1	Screw-HH
8	3296-29	1	Nut-Lock, NI
9	3290-354	2	Nut-Speed
10	108-6496	2	Switch (W/Boot)
11	95-3003	4	Screw-PPHTF
12	3256-3	1	Washer-Flat



Front Axle Assembly

Ref.	Part Number	Qty.	Description
1	242-50	10	Nut-Lug
2	121-5631	2	Hub ASM
2:2	114-3918	5	Stud-Wheel
3	139-6005	2	Tire ASM
3:1	133-2724	1	Tire
3:2	139-6006	1	Wheel
3:3	232-27	1	Stem-Valve
4	115-5103	8	Screw-HHF
5	3296-23	8	Nut-Lock, NI
6	325-12	8	Screw-HH
7	120-6253-03	2	Adapter-Brake
8	3296-42	8	Nut-Lock, NI
9	117-3290	2	Nut-Hex
10	114-8864	2	Drum-Brake

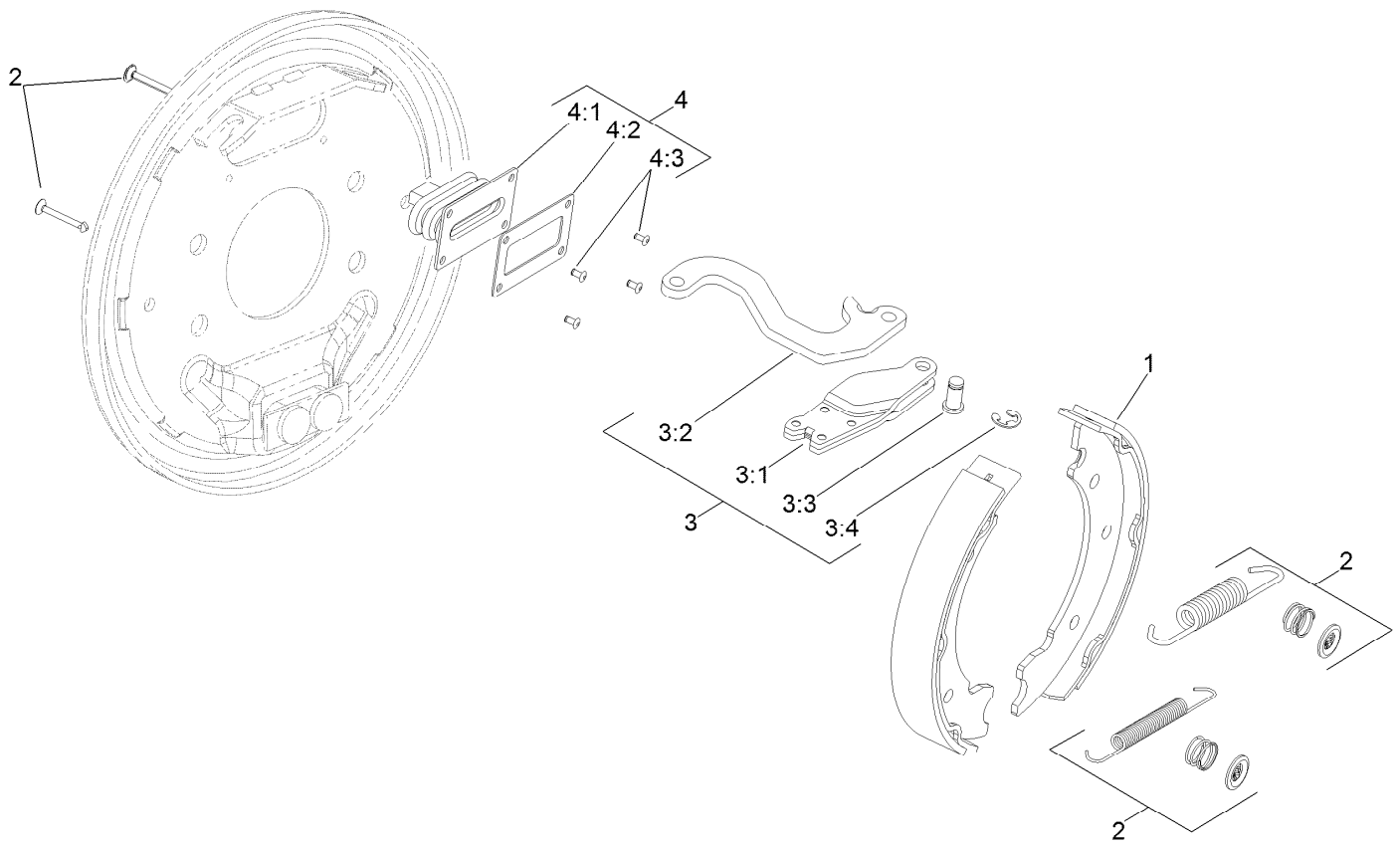
Ref.	Part Number	Qty.	Description
11	127-2741	2	Shield-Wheel, Front
12	127-2742	2	Shield-Wheel, Rear
14	283-62	2	Pin-Clevis
15	139-5952	1	LH Brake ASM
16	139-5951	1	RH Brake ASM
17	323-4	8	Screw-HH
18	322-7	2	Screw-HH
20	3290-378	2	Tie-Cable
21	104-8300	2	Nut-HF, NI
22	120-6267	1	Clip-Spring, LH
23	120-6266	1	Clip-Spring, RH
24	87-4020	2	Spring-Extension
25	3218-2	2	Nut-Hex Jam
26	117-5198	2	Key-Square



LH Brake Assembly No. 139-5952

Ref.	Part Number	Qty.	Description
1	139-5950	1	Brake Shoe Kit
2	108-6983	1	Brake Hardware Kit
3	110-8910	1	LH Actuator Kit
3:1		1	Housing ●
3:2		1	Lever-LH ●
3:3		1	Pin-Pivot ●
3:4		1	E-Ring ●
4	110-8885	1	Dust Boot Kit
4:1		1	Boot ●
4:2		1	Plate-Back Up ●
4:3		2	Rivet ●

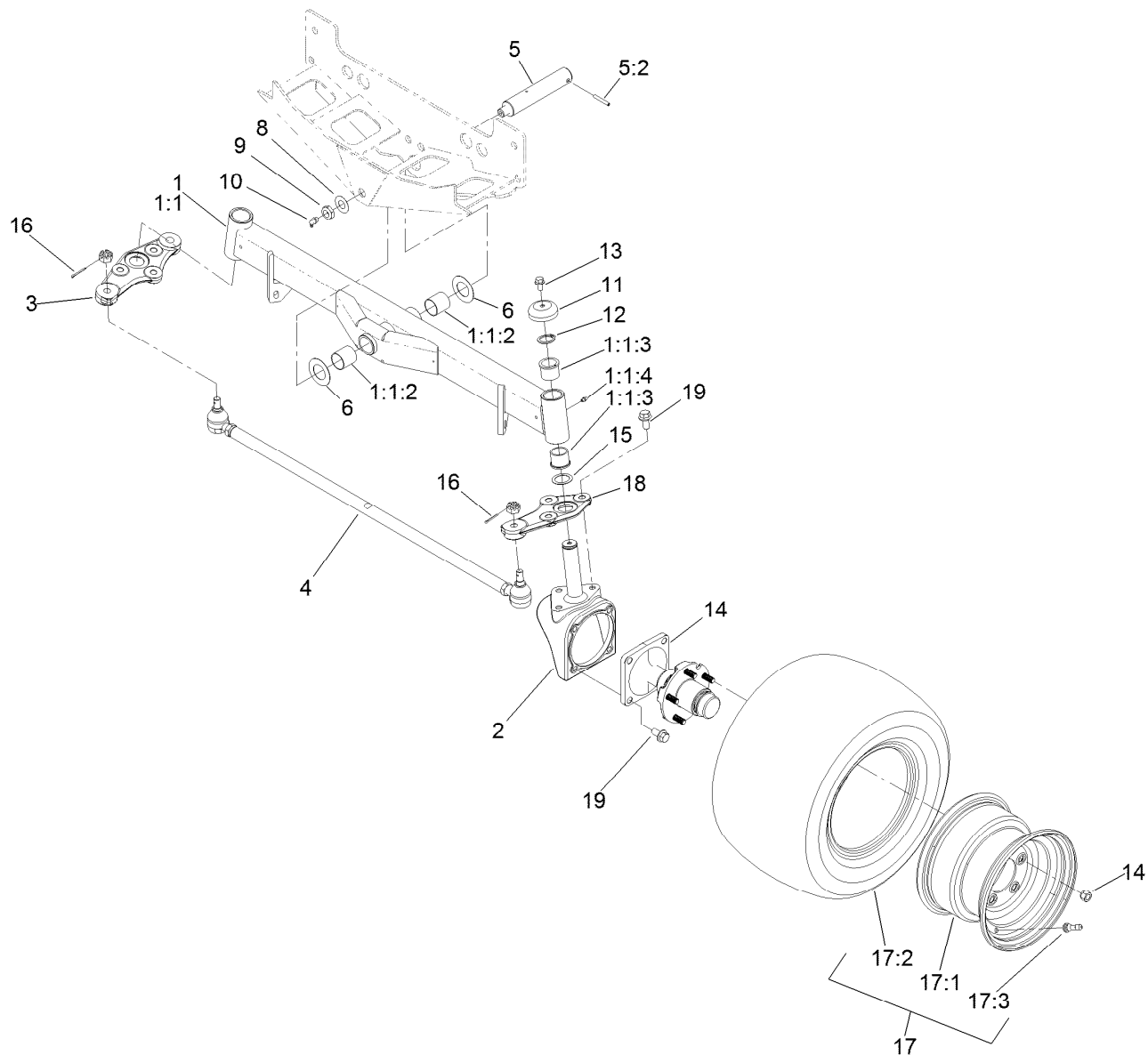
● Not serviced separately



RH Brake Assembly No. 139-5951

Ref.	Part Number	Qty.	Description
1	139-5950	1	Brake Shoe Kit
2	108-6983	1	Brake Hardware Kit
3	110-8884	1	RH Actuator Kit
3:1		1	Housing ●
3:2		1	Lever-RH ●
3:3		1	Pin-Pivot ●
3:4		1	E-Ring ●
4	110-8885	1	Dust Boot Kit
4:1		1	Boot ●
4:2		1	Plate-Back Up ●
4:3		2	Rivet ●

● Not serviced separately

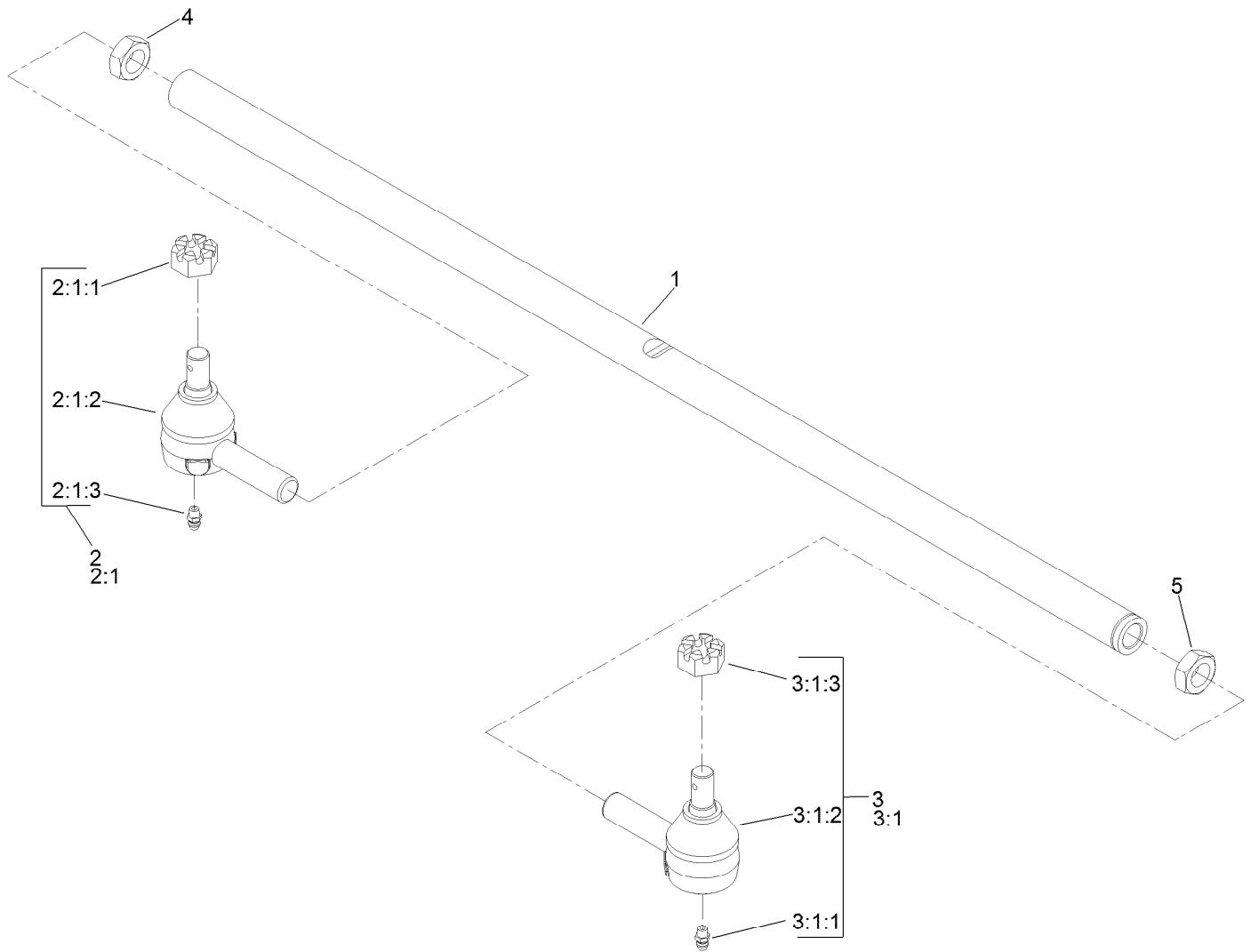


Rear Axle Assembly

Ref.	Part Number	Qty.	Description
1	107-4546-03	1	Axle ASM
1:1		1	Axle ●
1:1:2	99-6964	2	Bushing-Axle
1:1:3	104-0015	4	Bushing-Flange
1:1:4	302-5	2	Fitting-Grease
2	107-4517-03	2	Housing-Motor
3	140-3142	1	Link-Drag, RH
4	110-5334-03	1	Tie Rod ASM
5	140-6101	1	Pin ASM-Axle Pivot
5:2	32121-32	1	Pin-Roll
6	99-8432	2	Washer-Thrust
8	71-4540	1	Washer-Thrust
9	3296-15	1	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
10	302-33	1	Fitting-Grease
11	69-8890	2	Cap-Spindle
12	32151-77	2	Ring-Retaining, External
13	3234-1	2	Screw-HHF
14	117-8961	2	Hub And Spindle ASM
15	76-2980	2	Washer-Thrust
16	3272-12	2	Pin-Cotter
17	117-0281	2	Rim And Tire ASM
17:1	117-0280	1	Rim
17:2	117-5125	1	Tire
17:3	232-27	1	Stem-Valve
18	140-3144	1	Link-Drag, LH
19	3234-6	14	Screw-HHF

● Not serviced separately

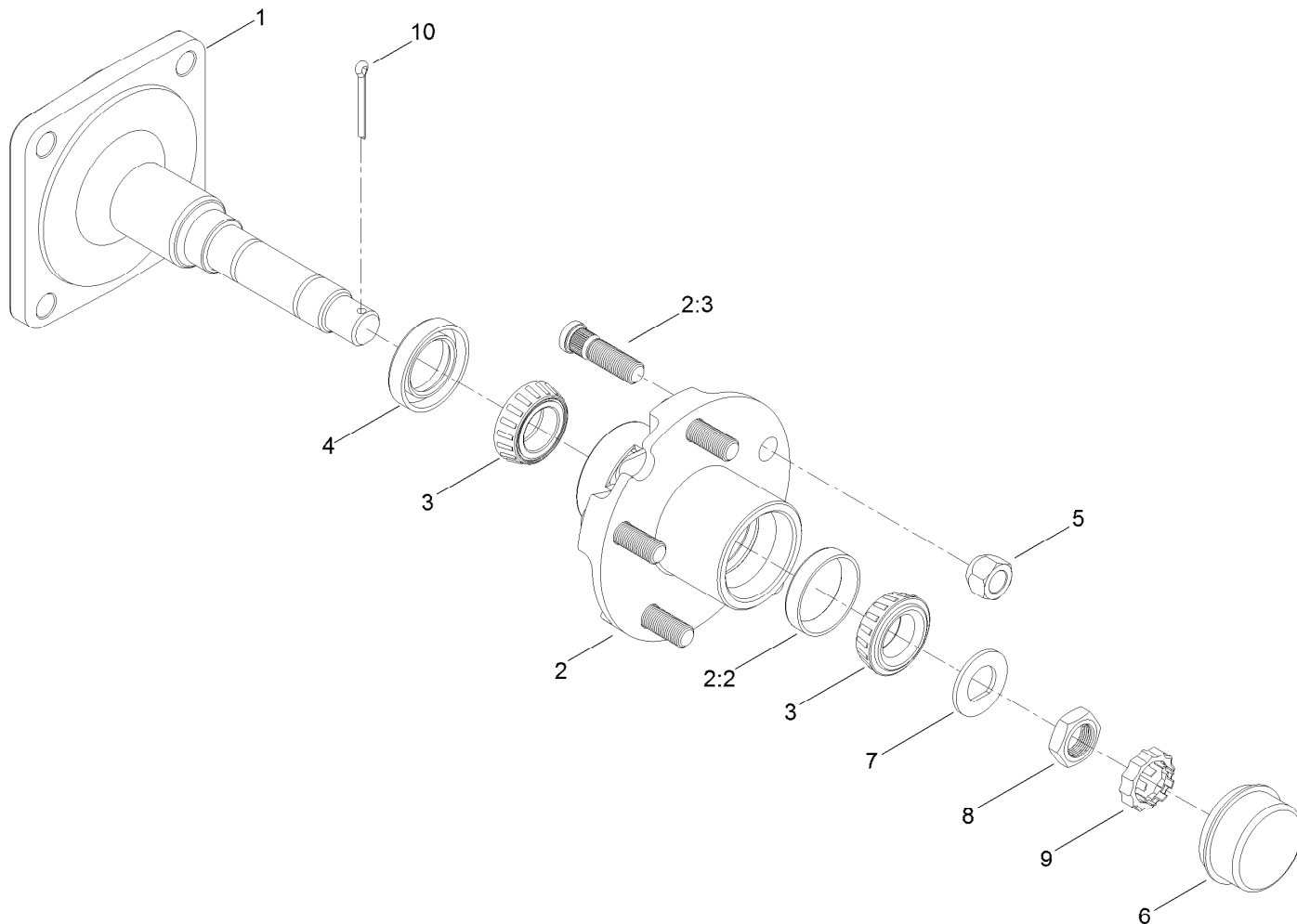


Tie Rod Assembly No. 110-5334-03

Ref.	Part Number	Qty.	Description
1	110-5335	1	Rod-Tie
2	71-4740-03	1	RH Tie Rod End ASM
2:1		1	End-Rod, Tie (RH) ● ■
2:1:1	105-7941	1	Nut-Hex, Slotted
2:1:2	105-7835	1	Seal
2:1:3	302-5	1	Fitting-Grease
3	2411-46-03	1	LH Tie Rod ASM
3:1	2411-46	1	End-Rod, Tie (LH) ●
3:1:1	302-5	1	Fitting-Grease
3:1:2	105-7835	1	Seal
3:1:3	105-7941	1	Nut-Hex, Slotted
4	84-5300	1	Nut-Jam
5	110-5337	1	Nut-Jam

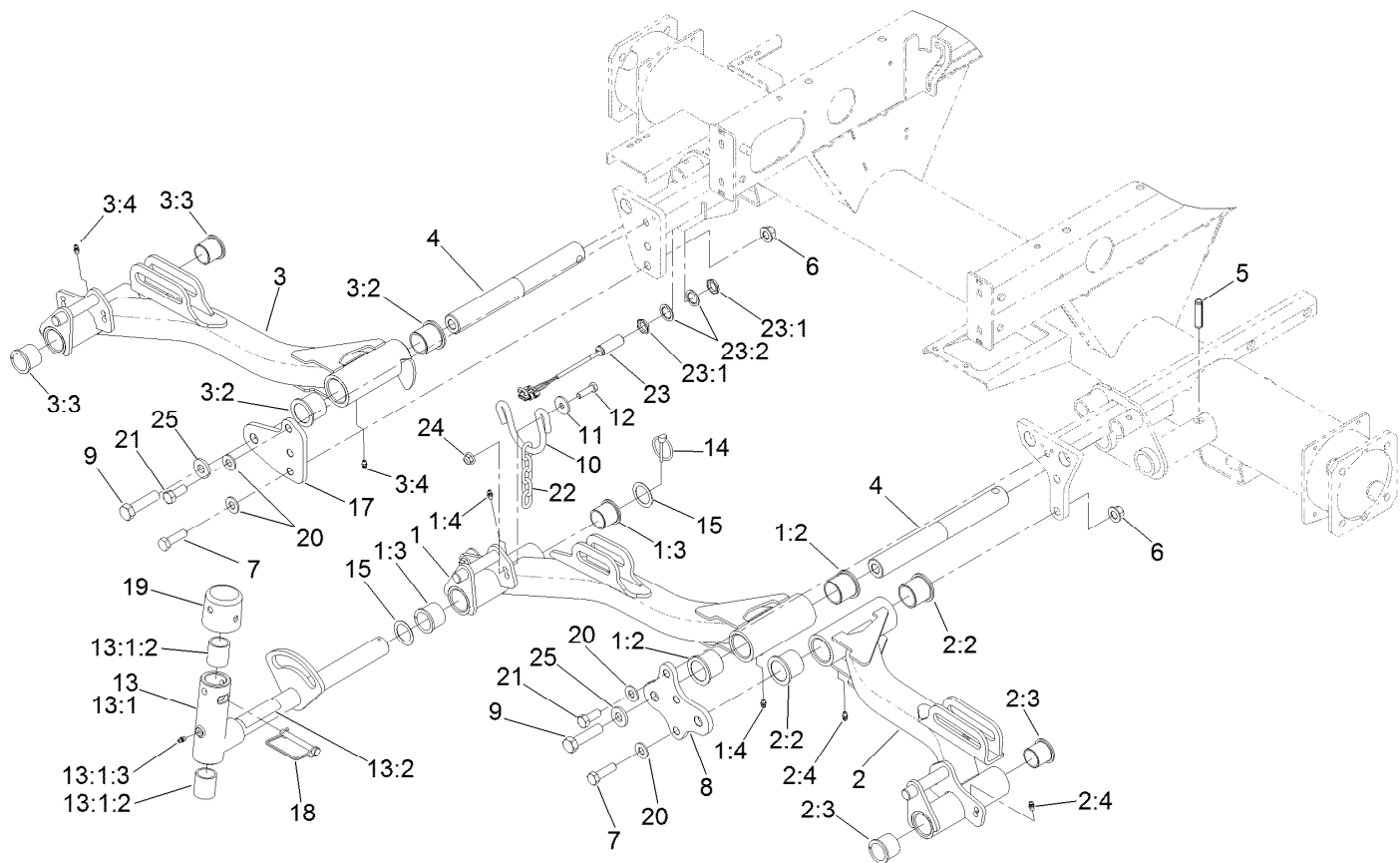
● Not illustrated

■ Not serviced separately



Hub and Spindle Assembly No. 117-8961

Ref.	Part Number	Qty.	Description
1	117-8958	1	Spindle
2	117-8963	1	Hub ASM
2:2	254-72	2	Bearing-Cup, Tapered
2:3	114-3918	5	Stud-Wheel
3	254-94	2	Bearing-Cone, Tapered
4	112-1690	1	Seal-Oil
5	242-50	5	Nut-Lug
6	241-119	1	Cap-Dust
7	117-8259	1	Washer-Spindle
8	117-8260	1	Nut
9	93-0307	1	Nut-Lock, Retainer
10	3272-18	1	Pin-Cotter

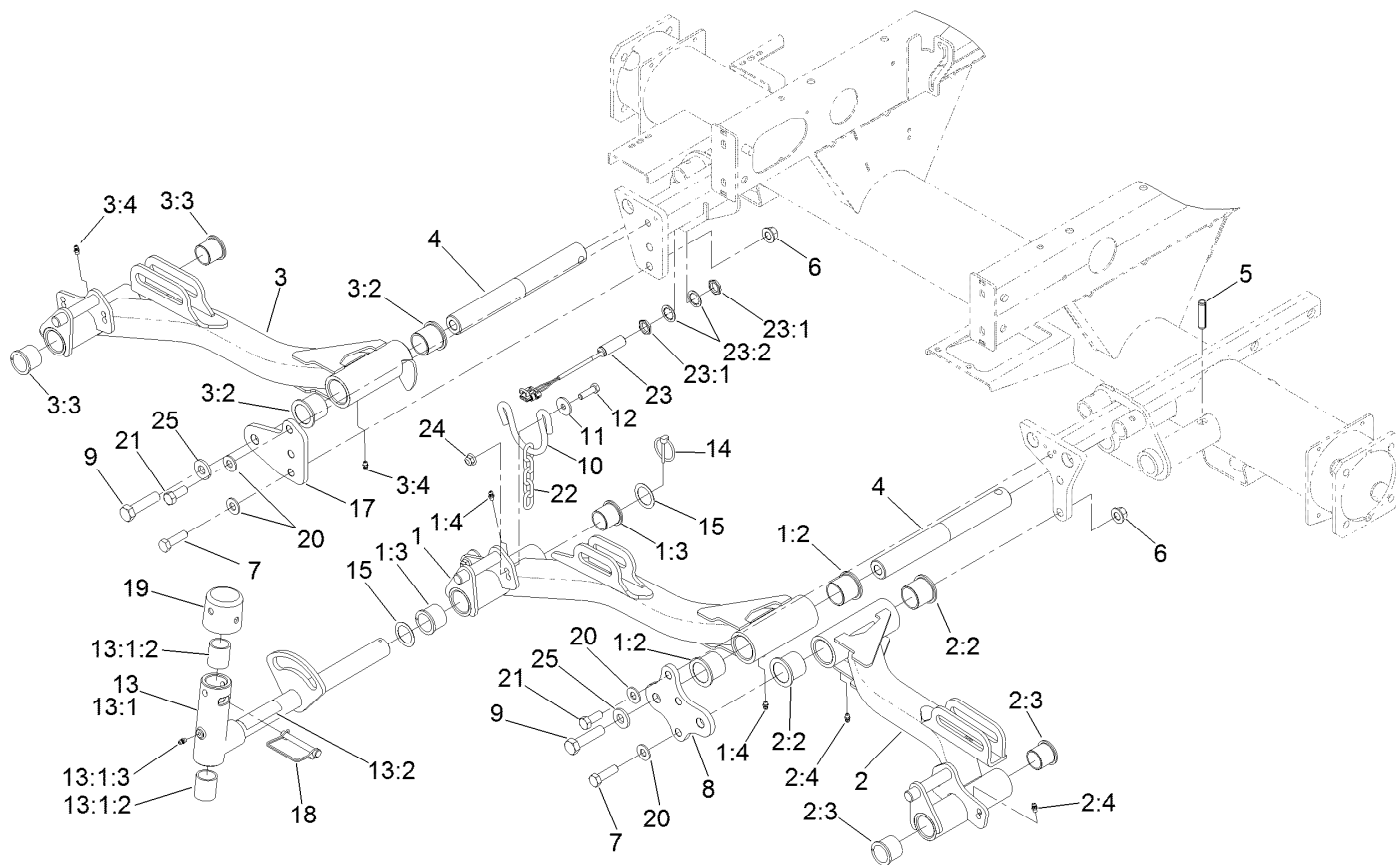


No. 1, 4 and 5 Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	133-2911	1	Lift Arm ASM #1
1:2	69-6470	2	Bushing-Caster
1:3	104-0015	2	Bushing-Flange
1:4	302-5	2	Fitting-Grease
2	133-2914	1	Lift Arm ASM #4
2:2	69-6470	2	Bushing-Caster
2:3	104-0015	2	Bushing-Flange
2:4	302-5	2	Fitting-Grease
3	133-2915	1	Lift Arm ASM #5
3:2	69-6470	2	Bushing-Caster
3:3	104-0015	2	Bushing-Flange
3:4	302-5	2	Fitting-Grease
4	117-0208	3	Shaft-Pivot, Liftarm
5	32121-122	3	Pin-Roll
6	99-5107	4	Nut-Lock
7	325-7	4	Screw-HH
8	117-5154-01	1	Plate-Bridge 1 And 4
9	327-7	3	Screw-HH

Ref.	Part Number	Qty.	Description
10	110-0922	3	Hoop-Chain
11	63-8410	6	Washer
12	323-7	6	Screw-HH
13	138-1248	3	Pivot Yoke ASM
13:1		1	Yoke-Pivot ●
13:1:2	121-3187	2	Bushing
13:1:3	302-5	1	Fitting-Grease
13:2	110-9642	1	Decal-Warning
14	92-1298	3	Pin-Lynch
15	76-2980	6	Washer-Thrust
17	117-5153-01	1	Plate-Bridge 5
18	107-7400	3	Pin-Lynch
19	107-4027	3	Cap
20	87-7270	6	Washer-Thrust
21	325-5	2	Screw-HH
22	84-2451	3	Chain-Straight, 5 Link
23	115-5300	1	Proximity Switch ASM
23:1	117-3207	2	Nut-Hex

● Not serviced separately

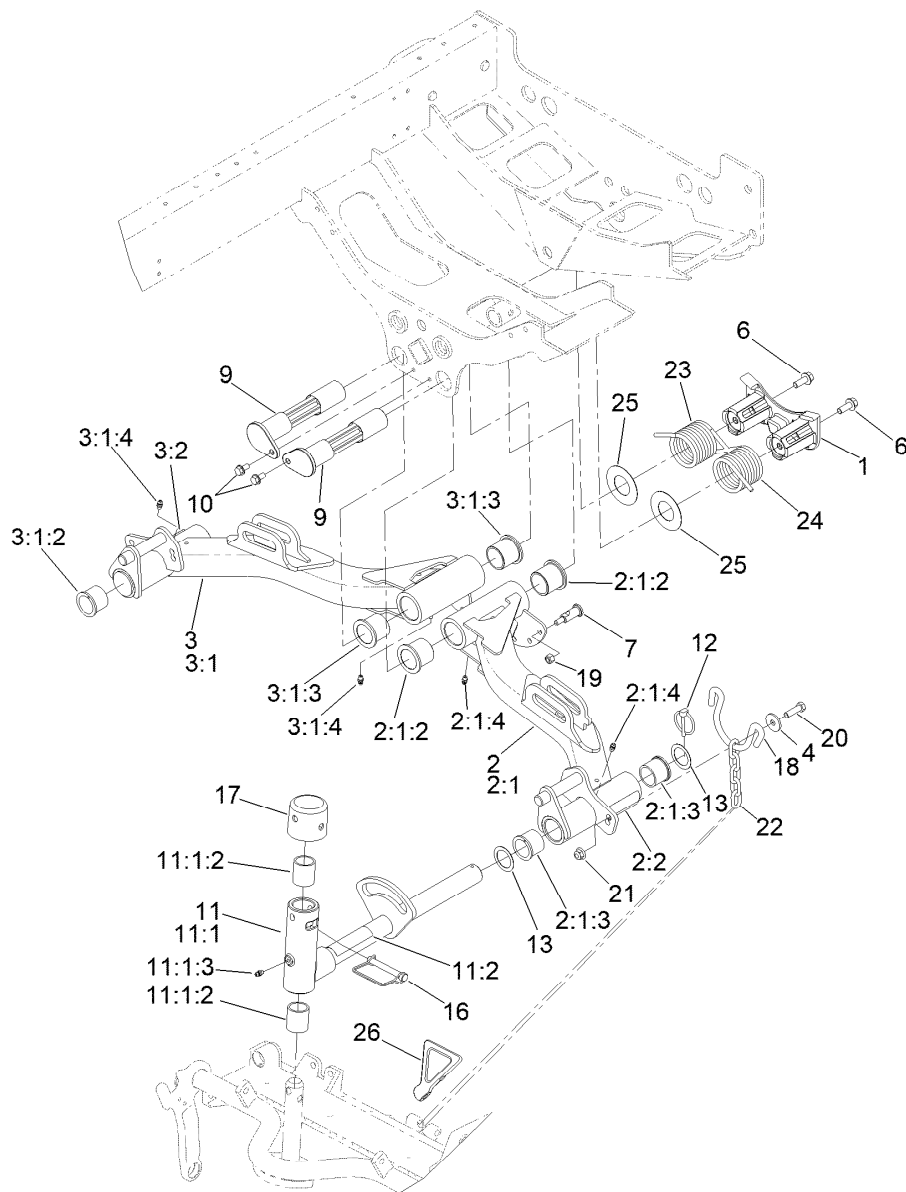


No. 1, 4 and 5 Lift Arm Assembly (continued)

Ref.	Part Number	Qty.	Description
23:2	117-3208	2	Washer-Lock, Internal Tooth

Ref.	Part Number	Qty.	Description
24	104-8301	6	Nut-HF, NI
25	99-7667	3	Washer-Flat

● Not serviced separately

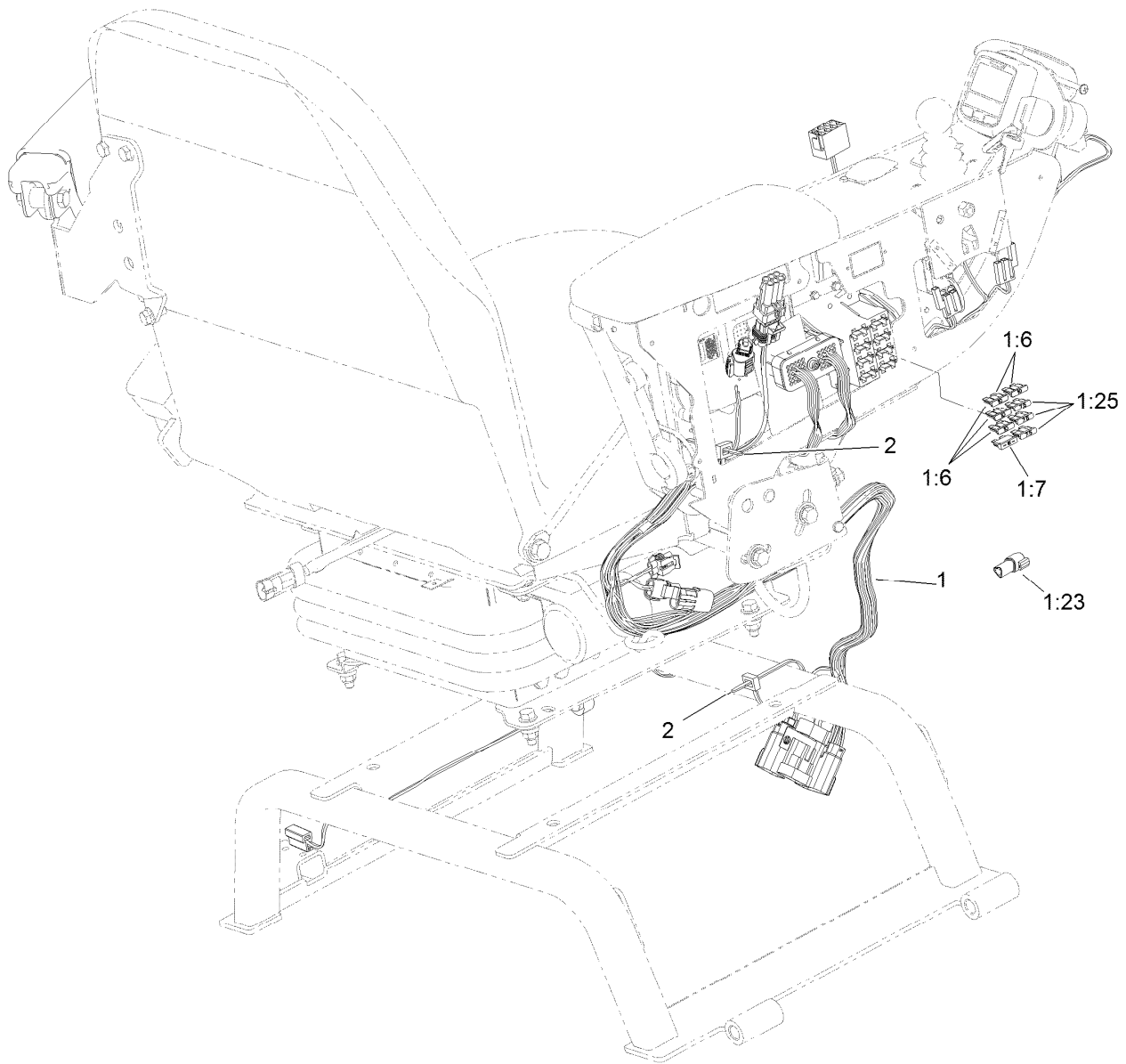


No. 2 and 3 Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	125-2018	1	Housing
2	136-8002	1	Lift Arm #2
2:1		1	Lift Arm ASM #2 ●
2:1:2	69-6470	2	Bushing-Caster
2:1:3	104-0015	2	Bushing-Flange
2:1:4	302-5	2	Fitting-Grease
2:2	93-6696	1	Decal-Warning
3	136-8003	1	Lift Arm #3
3:1		1	Lift Arm ASM #3 ●
3:1:2	69-6470	2	Bushing-Caster
3:1:3	104-0015	2	Bushing-Flange
3:1:4	302-5	2	Fitting-Grease
3:2	93-6696	1	Decal-Warning
4	63-8410	4	Washer
6	3234-11	2	Screw-HHF
7	120-6283	6	Stud-Shouldered
9	125-2037	2	Shaft
10	32144-14	2	Screw-HWHTF

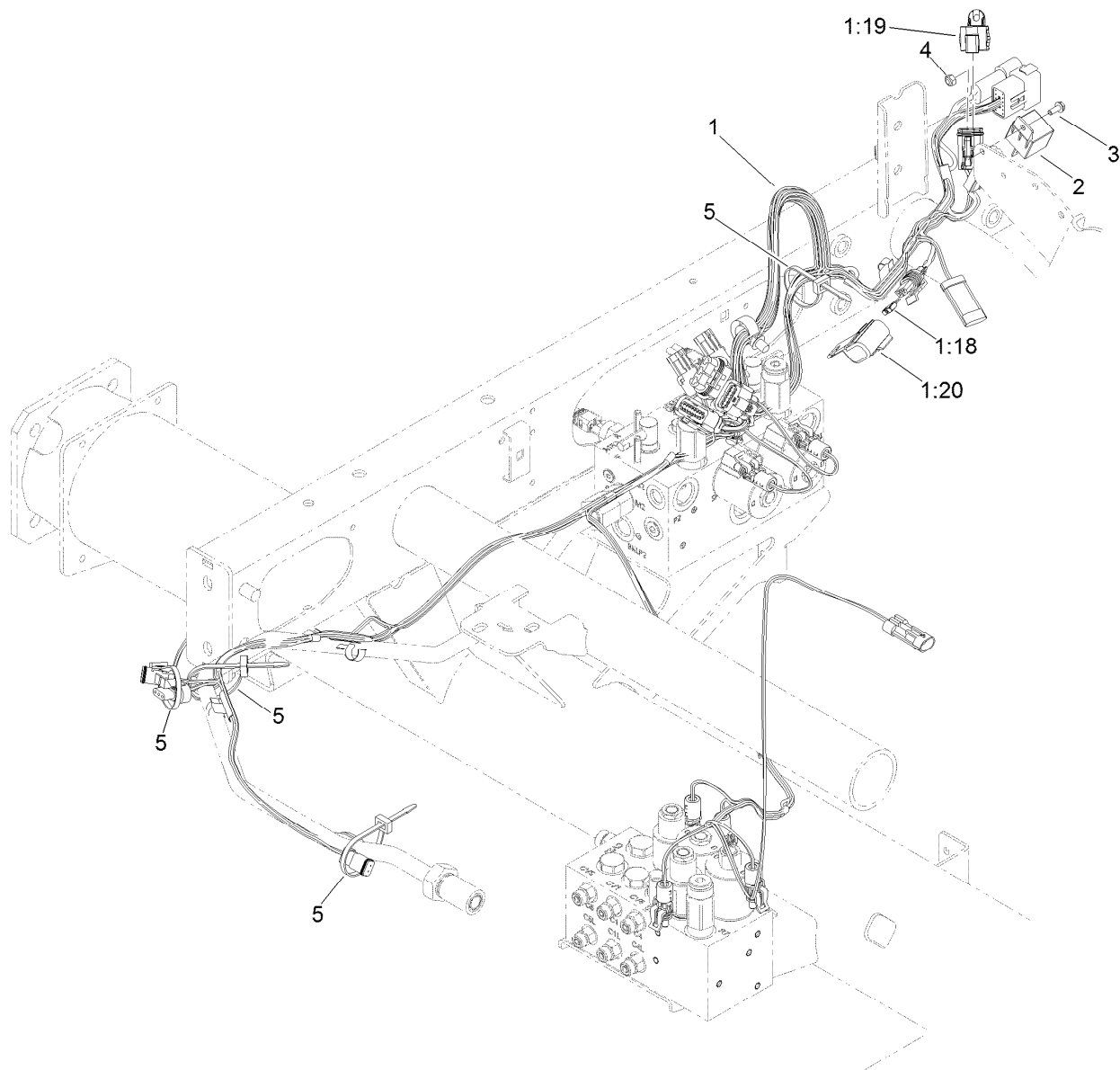
Ref.	Part Number	Qty.	Description
11	138-1248	2	Pivot Yoke ASM
11:1		1	Yoke-Pivot ●
11:1:2	121-3187	2	Bushing
11:1:3	302-5	1	Fitting-Grease
11:2	110-9642	1	Decal-Warning
12	92-1298	2	Pin-Lynch
13	76-2980	4	Washer-Thrust
16	107-7400	2	Pin-Lynch
17	107-4027	2	Cap
18	110-0922	2	Hoop-Chain
19	3296-29	6	Nut-Lock, NI
20	323-7	4	Screw-HH
21	104-8301	4	Nut-HF, NI
22	84-2451	2	Chain-Straight, 5 Link
23	99-5608-03	1	Spring-Torsion, RH
24	99-5609-03	1	Spring-Torsion, LH
25	110-5345	2	Washer
26	119-8010-03	1	Kickstand

● Not serviced separately



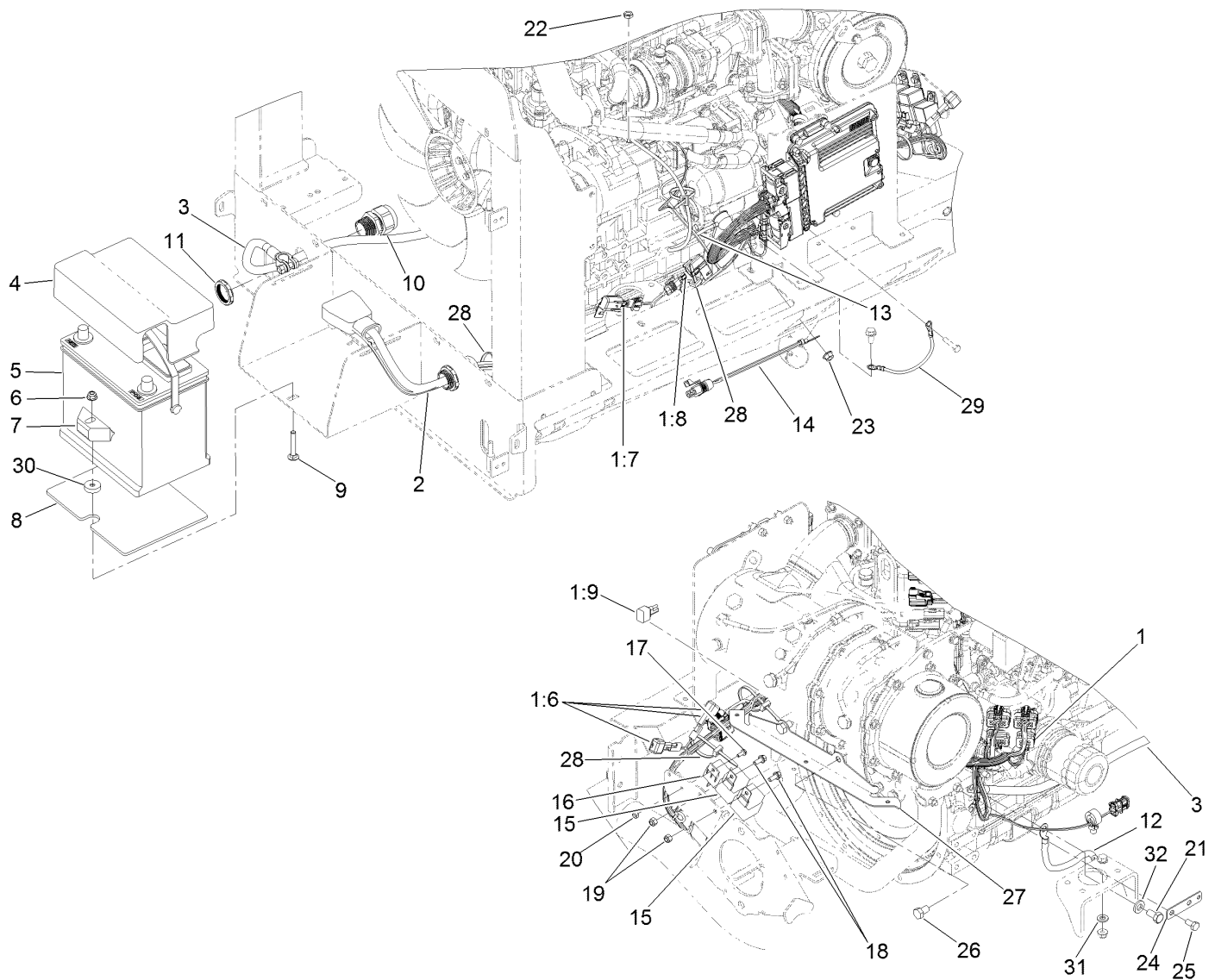
Seat and Control Arm Wiring Harness Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-8081	1	Harness-Wire, Seat
1:6	218-578	3	Fuse-Blade, 10 Amp
1:7	109355	1	Fuse-Blade, 15 Amp
1:23	32180-043	1	Resistor-120 Ohm
1:25	114241	3	Fuse-Blade, 7.5 Amp
2	3290-378	3	Tie-Cable



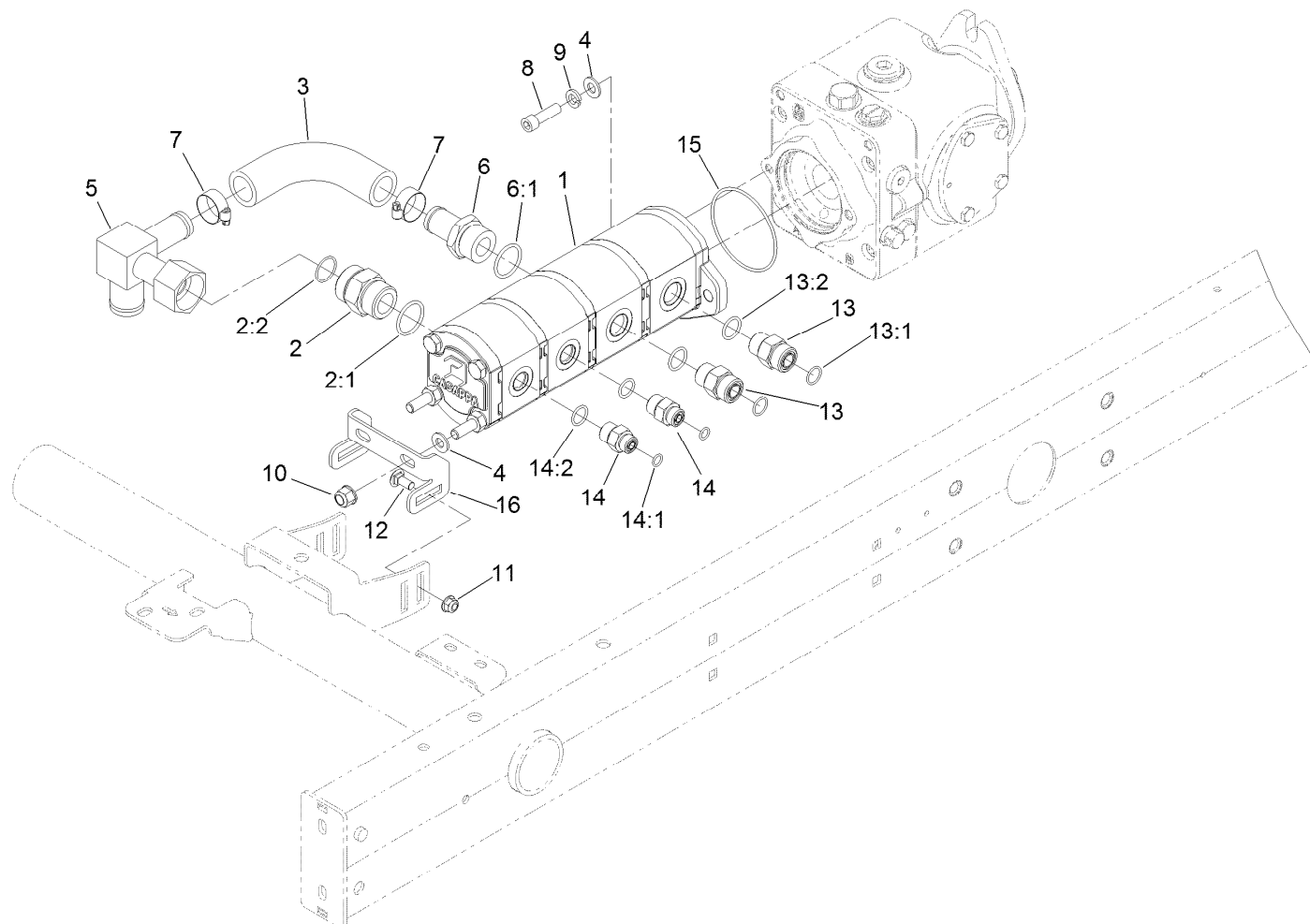
Main Wiring Harness Assembly

Ref.	Part Number	Qty.	Description
1	122-1726	1	Harness-Wire, Rm5010 Main
1:18	121-8866	1	Fuse-Mini Blade, 10 Amp
1:19	32180-156	1	Cap-Plug, 6 Way
1:20	32180-101	1	Cover-Fuse, Single
2	99-7435	1	Relay
3	3290-321	1	Screw-HWH
4	3296-2	1	Nut-Lock, NI
5	3290-378	10	Tie-Cable



Engine Electrical Assembly

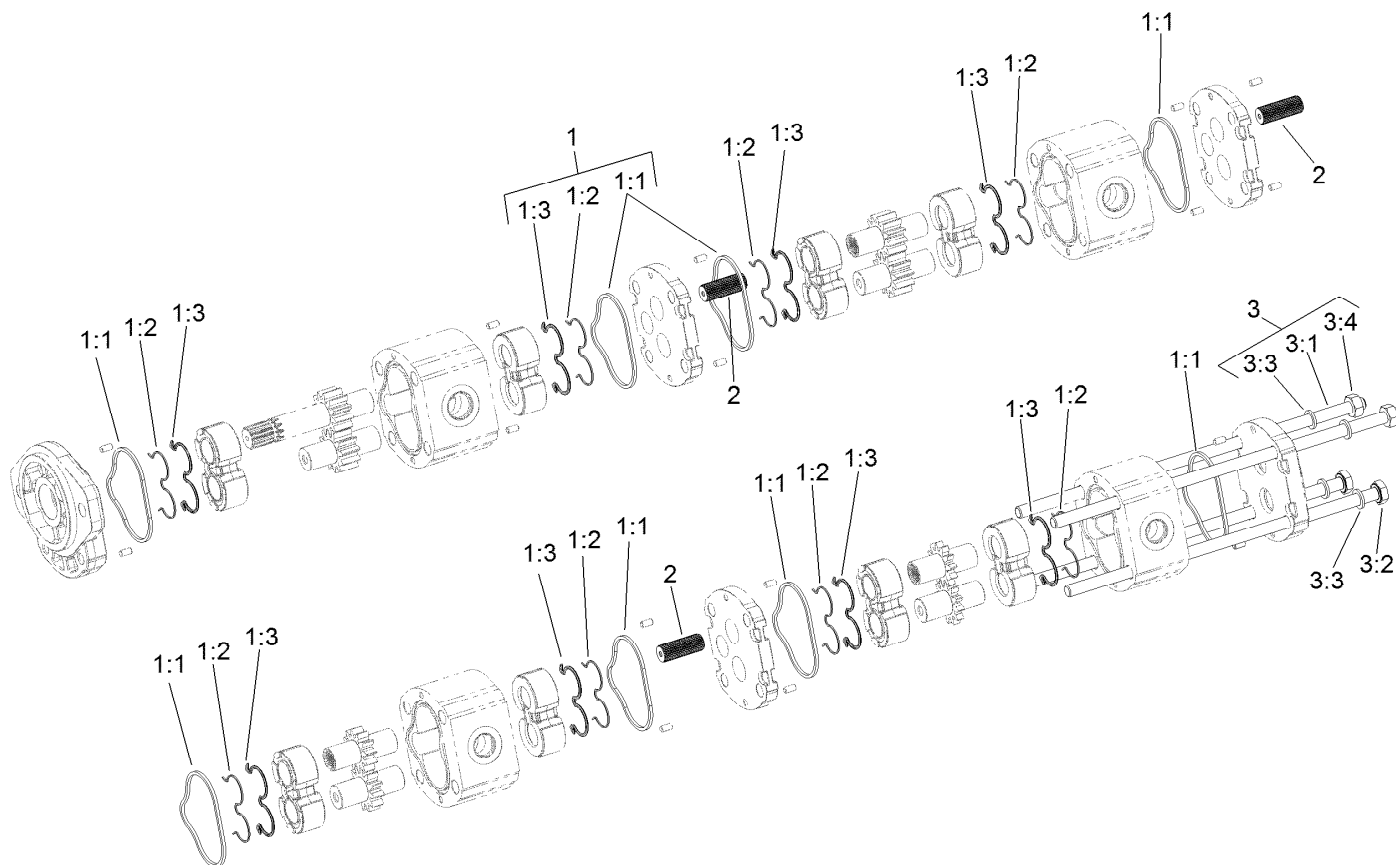
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	122-0893	1	Harness-Wire, Engine	15	99-7430	2	Relay-Mini
1:6	100-4918	2	Diode	16	99-7435	1	Relay
1:7	121-8861	1	Fuse-Mini Blade, 2 Amp	17	3290-321	1	Screw-HWH
1:8	121-8866	1	Fuse-Mini Blade, 10 Amp	18	3234-33	2	Screw-HHF
1:9	104-4022	1	Resistor-75 Ohm	19	3296-42	2	Nut-Lock, NI
2	121-8850	1	Cable-Battery, Positive	20	3296-2	1	Nut-Lock, NI
3	121-8851	1	Cable-Battery, Negative	21	33115-020	1	Screw-HH
4	121-5615	1	Cover-Battery	22	33003-00	1	Nut-HF
5	104-9979	1	Battery	23	33004-00	1	Nut-HF
6	104-8300	1	Nut-HF, NI	24	121-5636	1	Tab-Harness
7	138-6335	1	Retainer-Battery	25	33114-016	2	Screw-HH
8	127-2781	1	Mat-Battery	26	33115-016	2	Screw-HH
9	3230-6	1	Bolt-CARR	27	132-9706-03	1	Bracket-Harness
10	121-8854	2	Grip-Cord	28	3290-378	10	Tie-Cable
11	121-8855	2	Locknut-Grip, Cord	29	122-0058	1	Harness-Wire, Ground
12	121-8856	1	Cable-Ground, Engine	30	62-6660	1	Spacer
13	100-5552	1	Harness-Wire	31	120-9683	1	Washer-Plain
14	99-3441	1	Harness-Wire, Fusible Link	32	33095-00	1	Washer-Flat



Gear Pump Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	107-4547	1	Gear Pump ASM
2	104-3797	1	Fitting-Straight
2:1	237-146	1	O-Ring
2:2	340-65	1	O-Ring
3	108-1683	1	Hose-Formed
4	3256-24	4	Washer-Plain
5	108-1672	1	Manifold-Tube
6	354-78	1	Fitting-STR
6:1	237-146	1	O-Ring
7	2412-34	2	Clamp-Hose
8	3274-1	2	Screw-HSH
9	3253-5	2	Washer-Lock

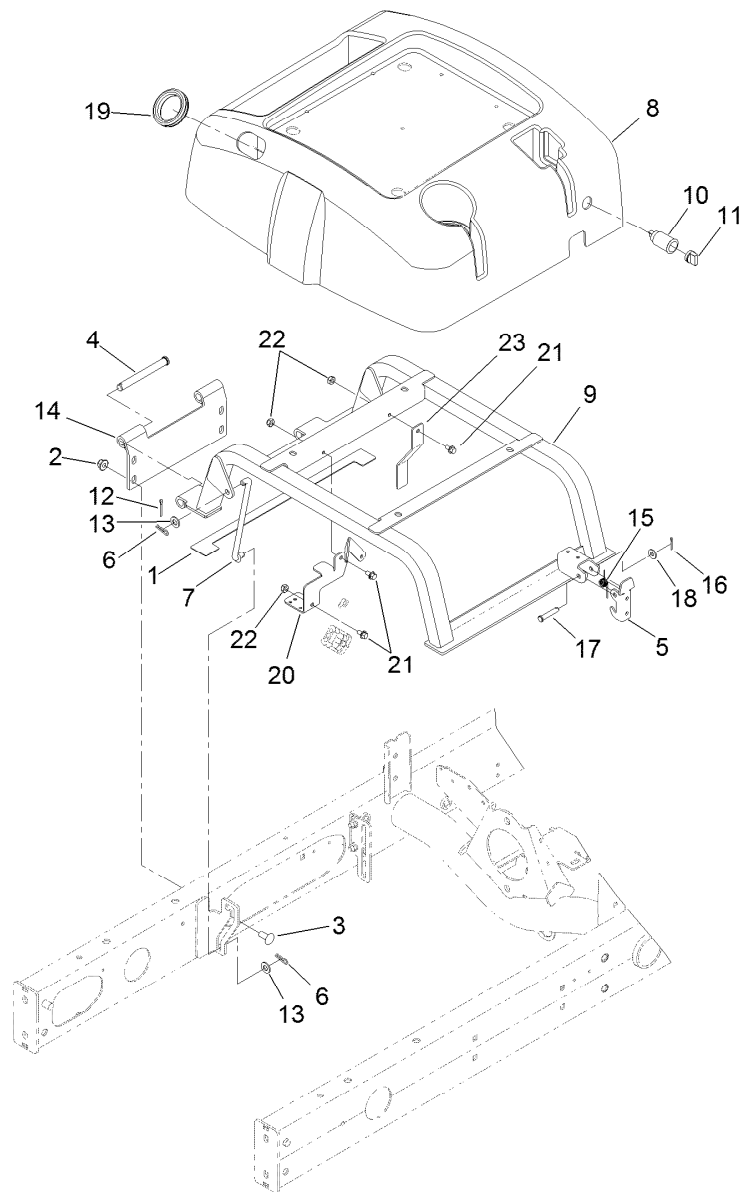
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	103-9511	2	Nut-Lock, NI
11	104-8300	2	Nut-HF, NI
12	3230-1	2	Bolt-CARR
13	340-7	2	Fitting-Straight
13:1	237-65	1	O-Ring
13:2	237-80	1	O-Ring
14	340-3	2	Fitting-Straight
14:1	237-22	1	O-Ring
14:2	237-79	1	O-Ring
15	237-161	1	O-Ring
16	108-1801-0P	1	Bracket - Pump Support



Gear Pump Assembly No. 107-4547

Ref.	Part Number	Qty.	Description
1	108-4595	1	Seal Kit
1:1		8	Seal ●
1:2		8	Seal ●
1:3		8	Ring-Back Up ●
2	120-6284	3	Hub-Connecting
3	125-8760	1	Kit-Bolt
3:1		2	Bolt-Stud ●
3:2		2	Screw ●
3:3		4	Washer ●
3:4		2	Nut ●

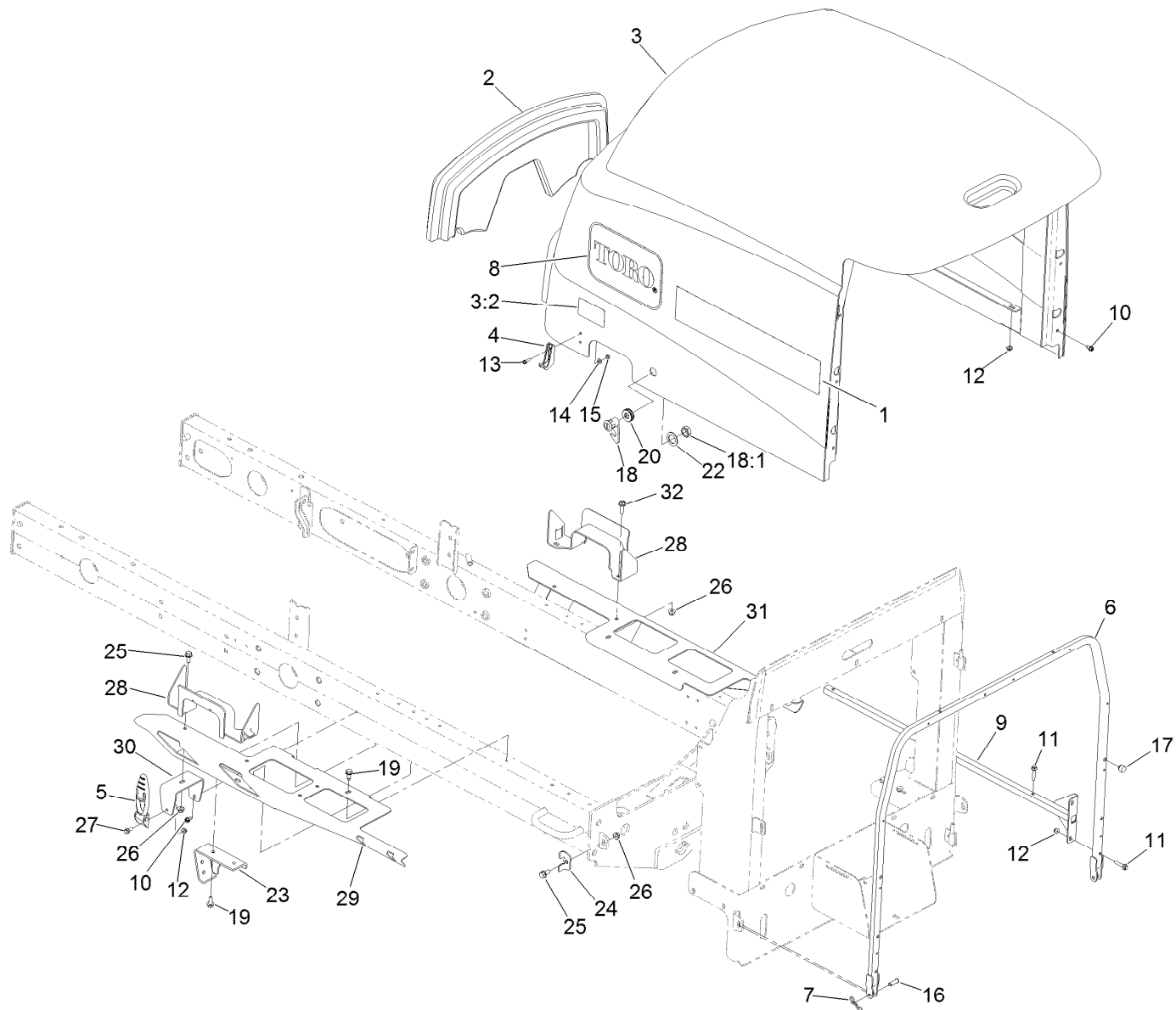
● Not serviced separately



Seat Base Assembly

Ref.	Part Number	Qty.	Description
1	110-5255	2	Bumper-Base, Seat
2	104-8301	4	Nut-HF, NI
3	3231-27	4	Screw-CARR
4	283-83	2	Pin-Clevis
5	110-8971	1	Latch
6	3290-307	4	Pin-Cotter
7	98-0917	2	Rod-Prop
8	108-1757	1	Cover-Seatbase
9	125-2122-03	1	Seat Base ASM
10	99-7411	1	Point-Power
11	99-7416	1	Cap
12	3272-11	2	Pin-Cotter

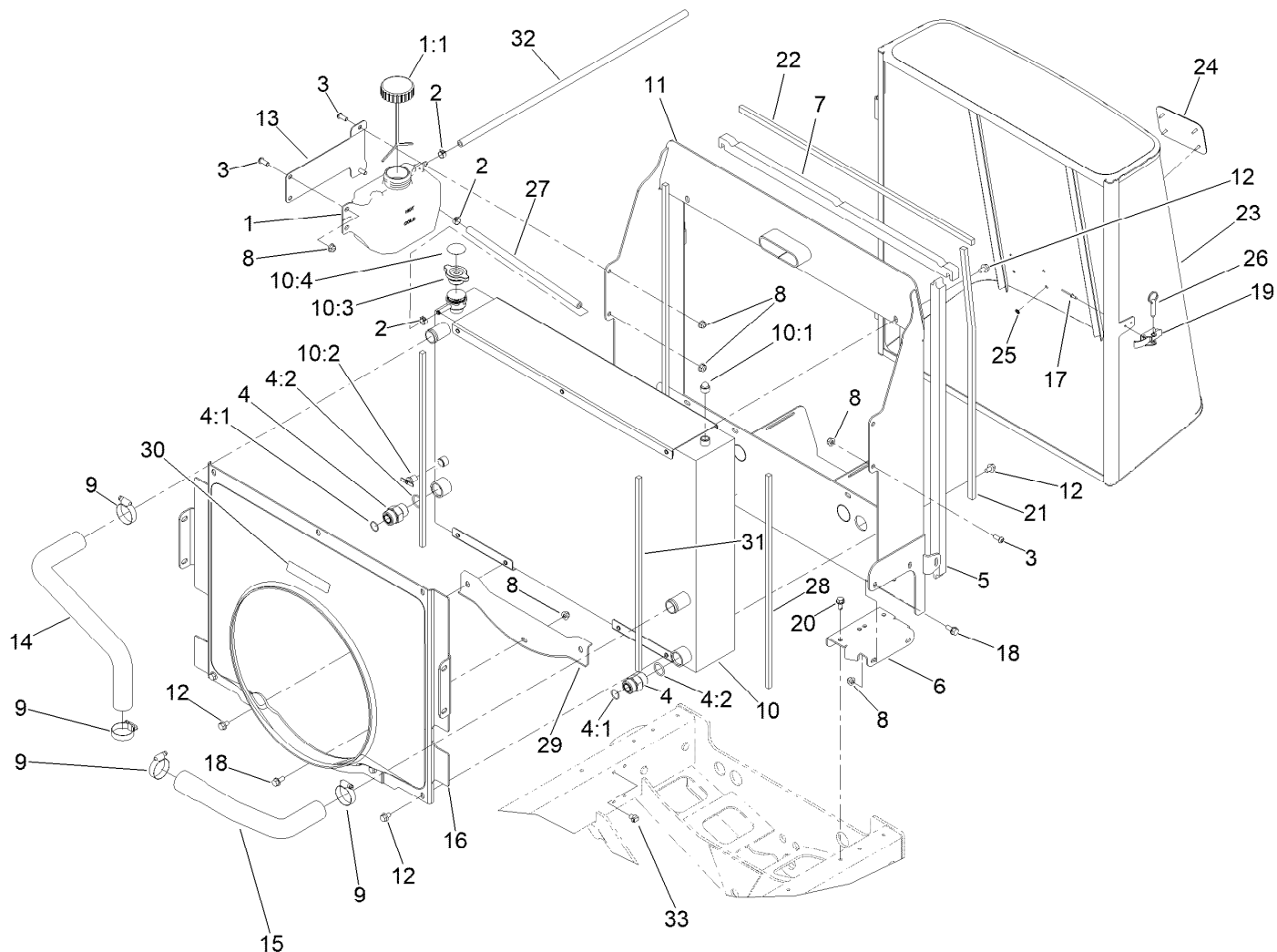
Ref.	Part Number	Qty.	Description
13	3256-24	4	Washer-Plain
14	125-2121-03	1	Hinge-Seatbase
15	104-4821	1	Spring-Torsion
16	3272-6	1	Pin-Cotter
17	94-3829	1	Pin-Clevis
18	3256-2	1	Washer-Flat
19	240-12	1	Grommet-Rubber
20	127-2711-0P	1	Bracket-Harness
21	3234-13	3	Screw-HHF
22	3296-16	3	Nut-Lock, NI
23	127-2615-0P	1	Brkt-Wire Harness



Hood Assembly

Ref.	Part Number	Qty.	Description
1	125-2929	2	Decal
2	108-7587	1	Saddle-Hood
3	121-5616	1	Hood ASM
3:2	106-6754	1	Decal-Danger
4	103-2897	2	Latch-Catch
5	103-2898	2	Latch-Rubber
6	125-8813-03	1	Tube-Frame, Hood
7	105-7512	2	Pin-Tie, Bow
8	66-6140	2	Decal
9	108-1790-03	2	Tube
10	32104-17	12	Screw-HWH
11	3234-21	10	Screw-HHF
12	104-7201	12	Nut-HF, NI
13	32105-13	4	Screw-HWH
14	3256-14	4	Washer-Flat
15	3296-12	4	Nut-Lock, NI
16	283-61	2	Pin-Yoke

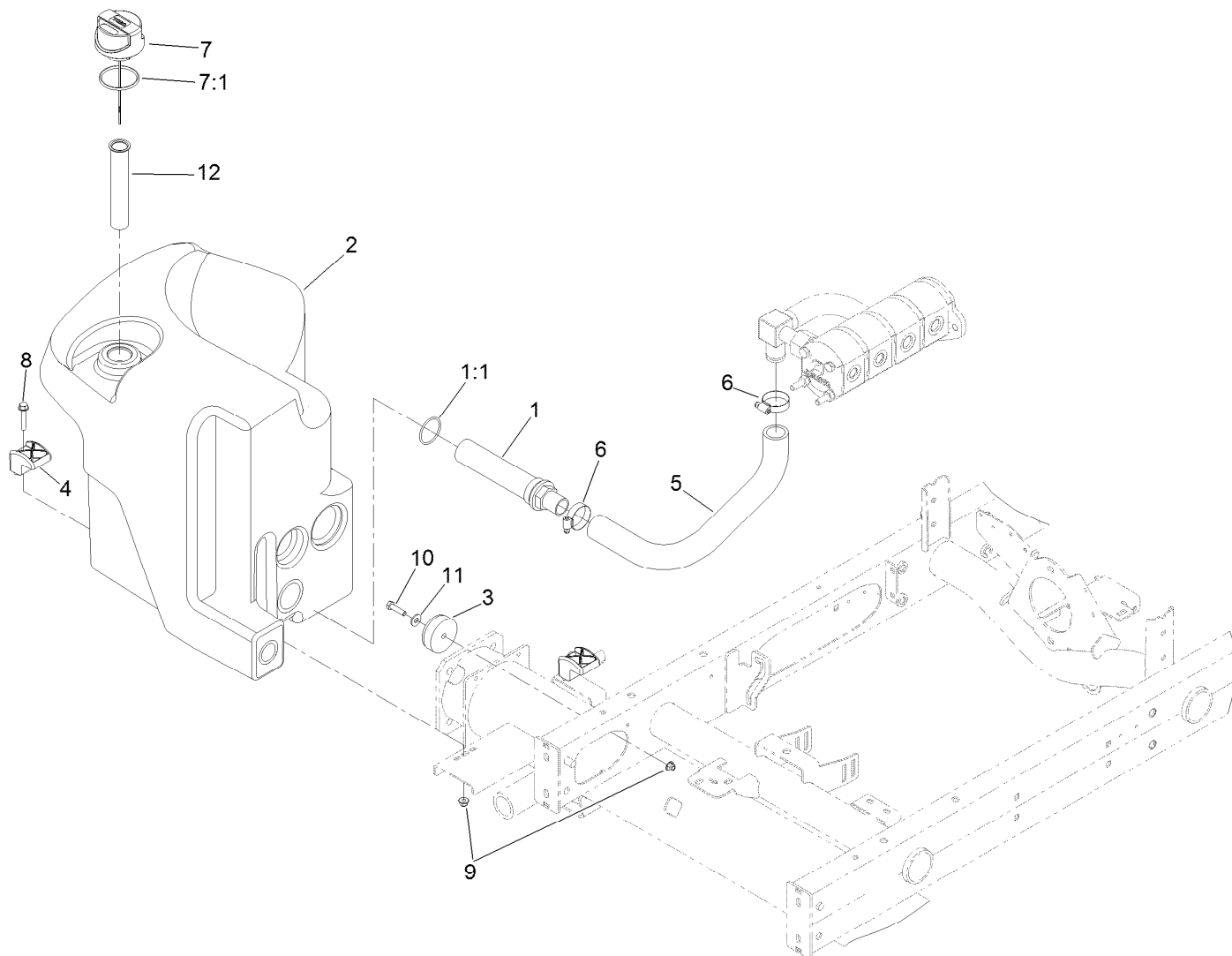
Ref.	Part Number	Qty.	Description
17	107-8042	2	Bumper-Rubber
18	98-5398	1	Latch
18:1	3218-20	1	Nut-Jam
19	32104-32	6	Screw-HWH
20	104-1453	1	Grommet
22	99-4958	1	Spacer
23	110-0979-03	2	Bracket-Deflector
24	110-8946	2	Clamp-Frame, Radiator
25	3234-5	2	Screw-HHF
26	104-8300	6	Nut-HF, NI
27	3234-33	2	Screw-HHF
28	121-5627-03	2	Guide-Hood
29	110-5253-01	1	Adapter-Hood, LH
30	110-5256-01	2	Bracket-Latch, Hood
31	110-5254-01	1	Adapter-Hood, RH
32	3234-17	4	Screw-HHF



Cooling System Assembly

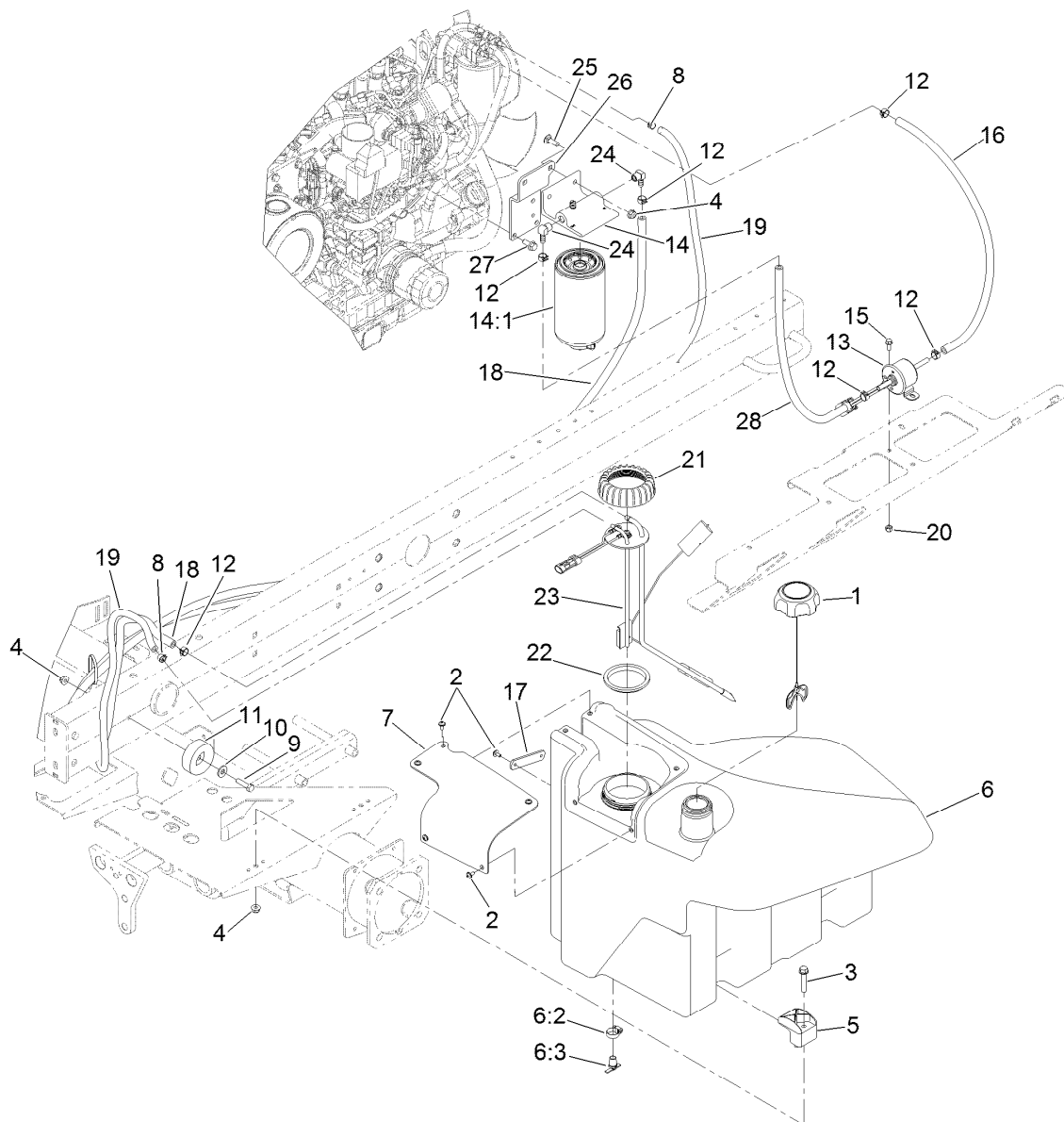
Ref.	Part Number	Qty.	Description
1	120-5573	1	Coolant Reservoir ASM
1:1	87-7050	1	Cap-Reservoir
2	92-2379	3	Clamp-Hose
3	3274-55	5	Screw-HSBH
4	340-9	2	Fitting-STR
4:1	237-58	1	O-Ring
4:2	237-81	1	O-Ring
5	121-5554	2	Seal-Foam
6	110-5310-0P	2	Bracket - Mounting
7	110-5276	2	Seal-Foam
8	104-8300	10	Nut-HF, NI
9	2412-3	4	Clamp-Hose
10	120-3840	1	Oil Cooler And Radiator ASM
10:1	281-13	1	Plug-Pipe
10:2	304-46	1	Draincock
10:3	93-5957	1	Cap-Radiator
10:4	106-6755	1	Decal-Cap, Radiator
11	120-3815-03	1	Frame-Radiator
12	3234-30	14	Screw-HHF
13	121-5568-0P	1	Bracket-Reservoir

Ref.	Part Number	Qty.	Description
14	133-2994	1	Hose-Formed
15	121-5558	1	Hose-Radiator, Lower
16	125-2904	1	Shroud-Fan, Diesel
17	3269-15	2	Rivet-Pop
18	3234-5	5	Screw-HHF
19	115-1554	1	Latch-Draw
20	32104-32	6	Screw-HWH
21	121-5575	2	Seal-Foam
22	121-5576	1	Seal-Foam
23	120-3844-03	1	Screen
24	93-6028	1	Plate-Logo
25	138-6996	4	Nut-Push
26	115-1556	1	Pin-Ball, Detent
27	110-8752	1	Hose-Fuel
28	110-0969	2	Seal-Foam
29	125-2905	1	Cap-Shroud, Diesel
30	93-7272	1	Decal-Warning
31	125-8767	2	Seal-Foam
32	110-3257	1	Hose-Fuel
33	32180-030	1	Clip-Tie



Hydraulic Tank Assembly

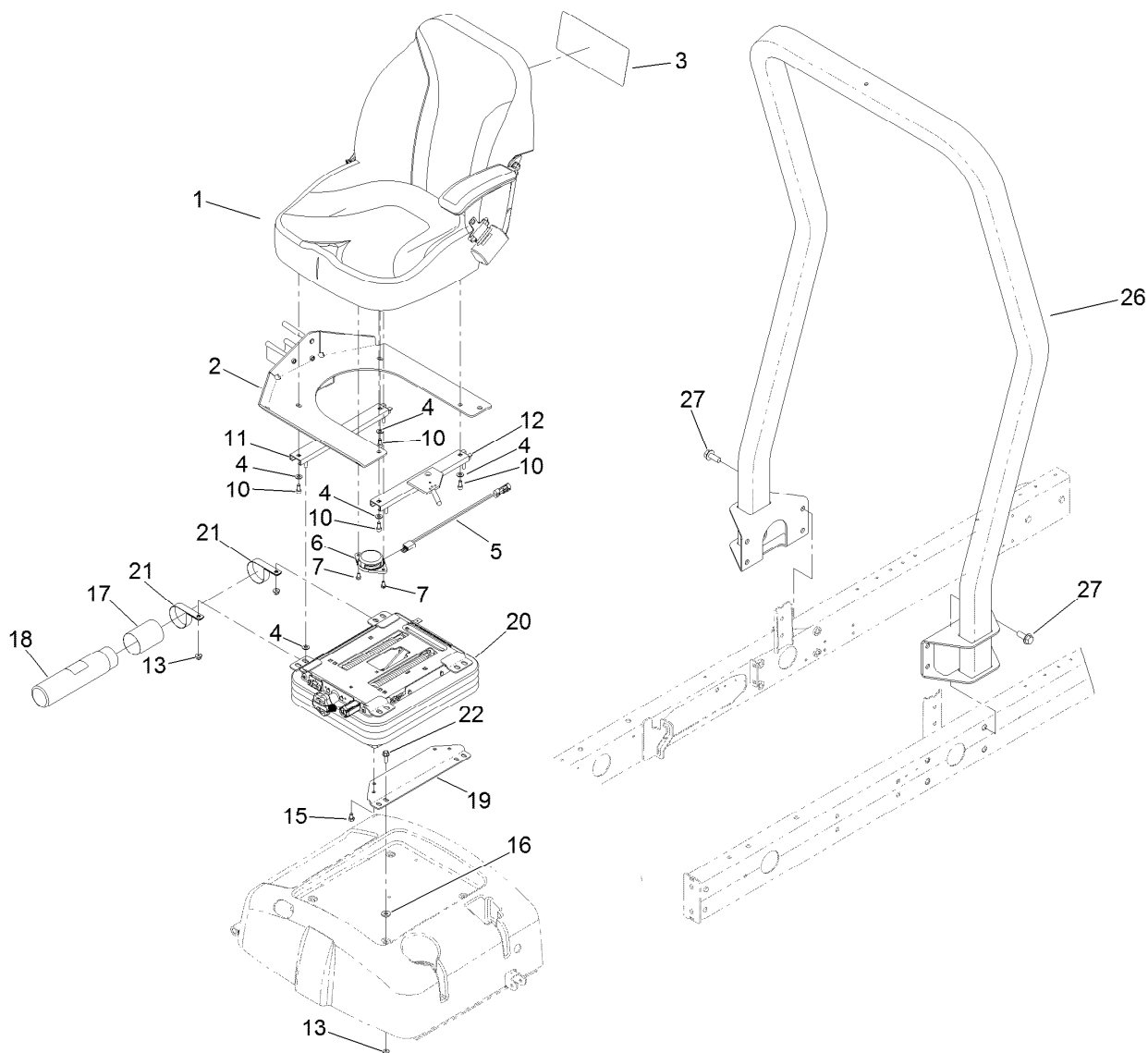
Ref.	Part Number	Qty.	Description
1	105-0131	1	Strainer-Tank, Oil
1:1	340-136	1	O-Ring
2	121-5587	1	Tank-Hydraulic
3	108-1605	1	Bumper-Recess
4	107-4543	2	Clamp
5	108-1685	1	Hose-Formed
6	2412-3	2	Clamp-Hose
7	117-0193	1	Cap-Hydraulic, Vented Breather
7:1	237-101	1	O-Ring
8	94-5780	2	Screw-HWH
9	104-8300	3	Nut-HF, NI
10	322-6	1	Screw-HH
11	3256-3	1	Washer-Flat
12	61-2790	1	Filter-Screen



Fuel System Assembly

Ref.	Part Number	Qty.	Description
1	125-9173	1	Cap-Fuel, Diesel, Ultra Low Sulfur
2	109-2661	7	Screw-PPH
3	94-5780	2	Screw-HWH
4	104-8300	5	Nut-HF, NI
5	107-4543	2	Clamp
6	125-2907	1	Fuel Tank ASM
6:2	2412-36	1	Clamp-Hose
6:3	304-46	1	Draincock
7	125-2903	1	Cover-Pump/Sender
8	2412-98	2	Clamp-Hose
9	322-6	1	Screw-HH
10	3256-3	1	Washer-Flat
11	108-1605	1	Bumper-Recess
12	92-2379	6	Clamp-Hose
13	121-5613	1	Pump-Fuel, Electric

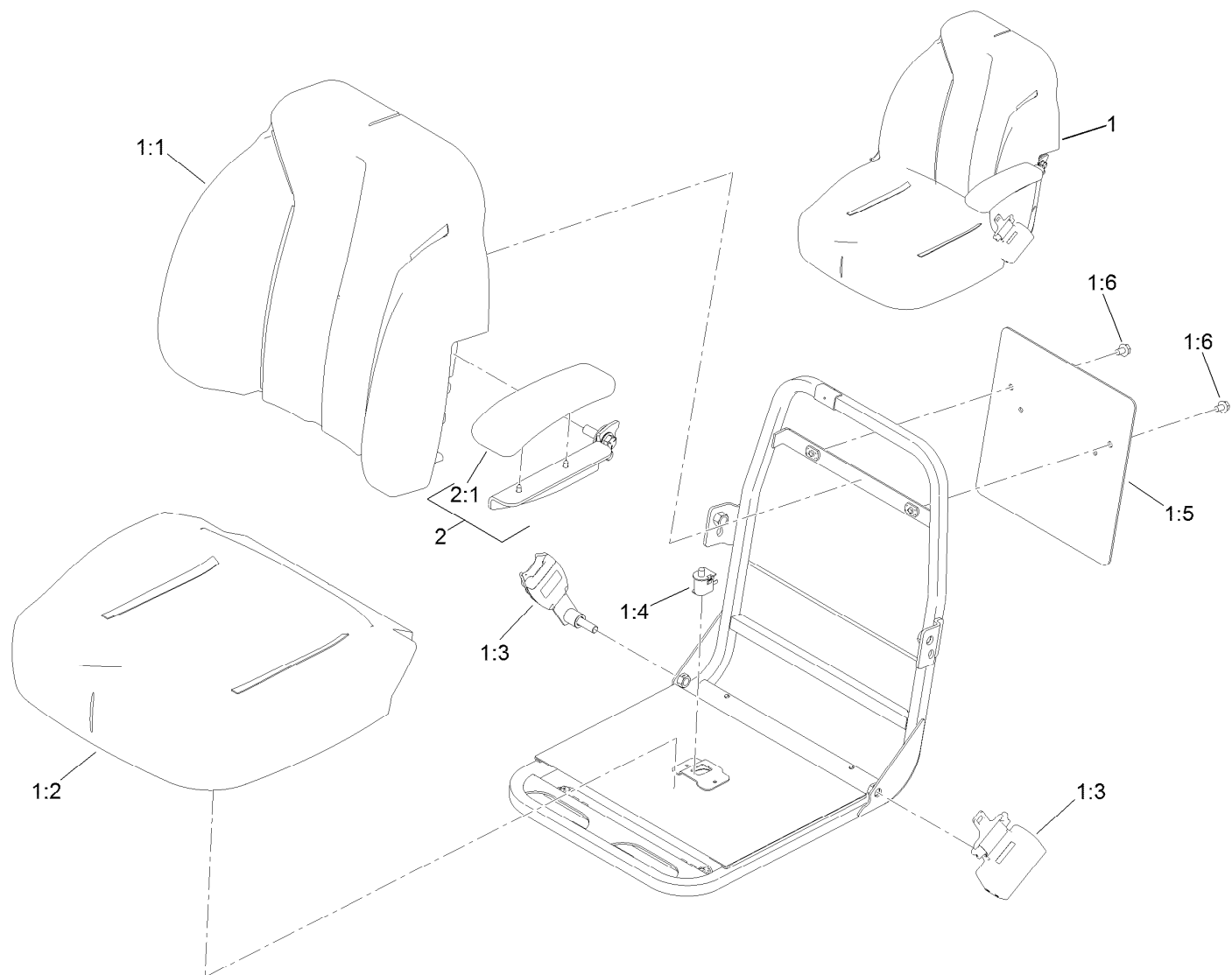
Ref.	Part Number	Qty.	Description
14	125-2914	1	Filter-Separator
14:1	125-2915	1	Filter-Fuel/Water Separator
15	3234-33	2	Screw-HHF
16	109-0308	1	Hose-Fuel
17	125-2945	1	Strap-Cable
18	121-5608	1	Hose-Fuel
19	121-5614	1	Hose-Fuel
20	3296-42	2	Nut-Lock, NI
21	115-2162	1	Cap-Pump, Fuel
22	115-2163	1	Gasket-Pump, Fuel
23	121-5642	1	Sender-Fuel
24	353-781	2	Fitting-HYD, 90
25	3230-22	2	Screw-CARR
26	120-6299-0P	1	Bracket-Separator
27	33104-020	3	Screw-HHF
28	109-0274	1	Hose-Fuel



Seat Mounting Assembly

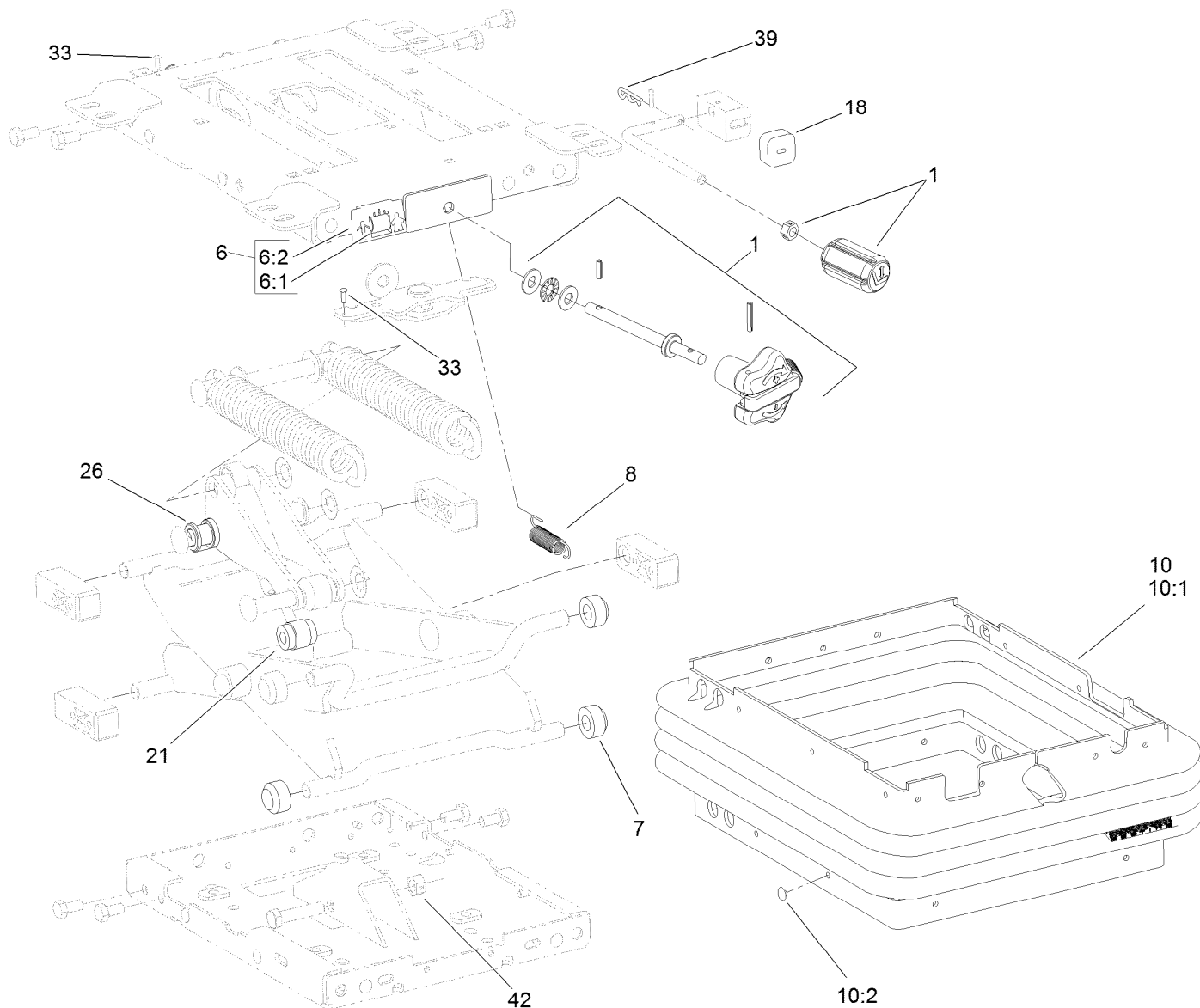
Ref.	Part Number	Qty.	Description
1	139-2700	1	Seat ASM
2	138-6985-03	1	Mount-Seat
3	136-3723	1	Decal-Service
4	3256-23	8	Washer-Plain
5	108-8657	1	Harness-Wire, Seat
6	136-9002	4	Spacer-Mounting
7	130-7100	1	Trim-Seatbase
10	3290-511	4	Screw-HSBH
11	92-8990	1	Adjuster-Seat, Non-Locking
12	92-8991	1	Adjuster (W/Latch)
13	104-8300	8	Nut-HF, NI

Ref.	Part Number	Qty.	Description
15	48-7680	4	Screw-HH
16	71-9310	4	Spacer
17	104-7048	1	Cap-Housing
18	104-7050	1	Tube-Manual
19	108-6590-0P	2	Bracket-Seat, Lower
20	110-8851	1	Mechanical Suspension ASM
21	2412-133	2	Clamp-R
22	3234-17	4	Screw-HHF
26	136-7954	1	ROPS ASM
27	3234-38	8	Screw-HHF



Seat Assembly No. 139-2700

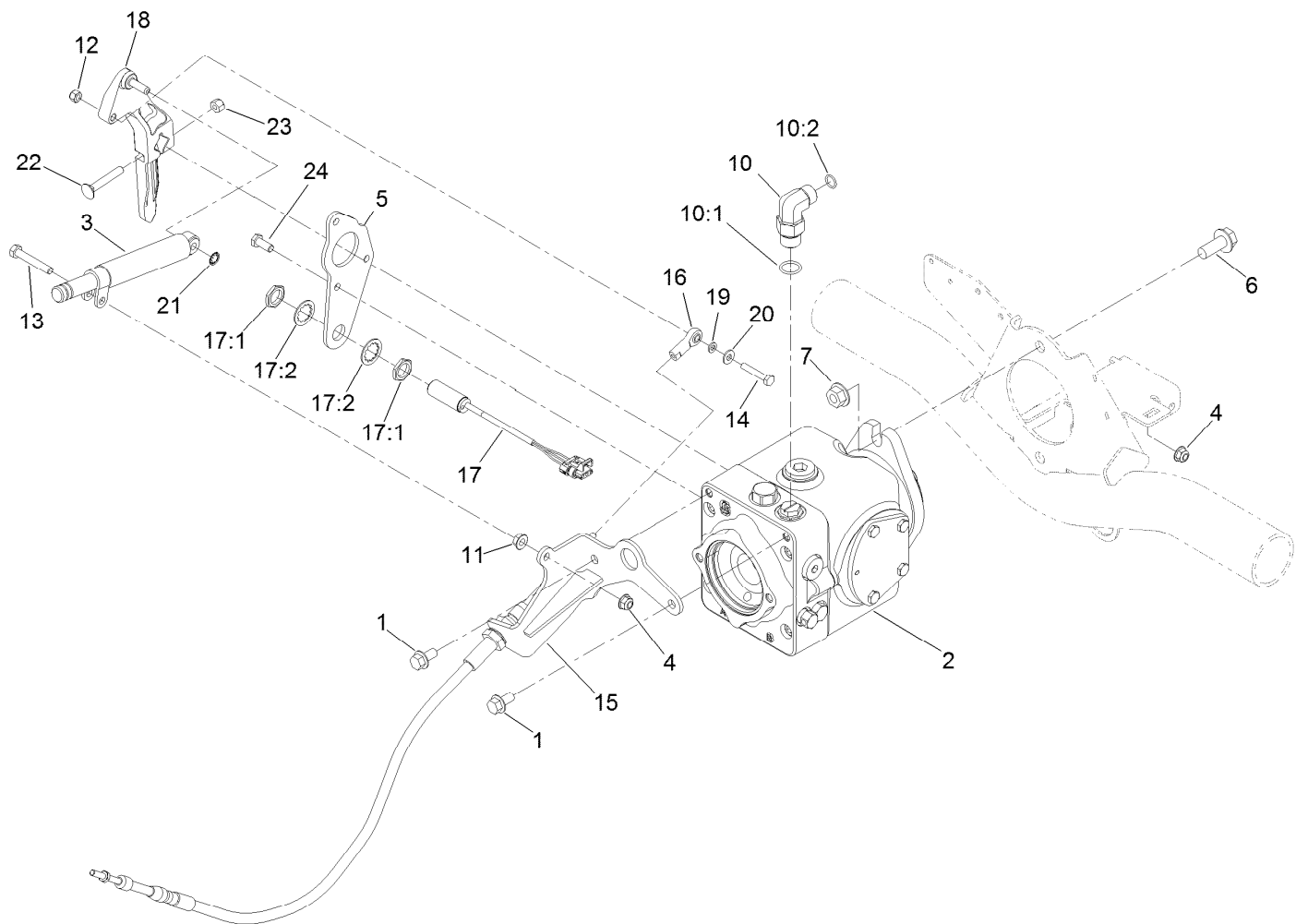
Ref.	Part Number	Qty.	Description
1	139-2680	1	Seat ASM
1:1	145-0083	1	Cover-Seat, Back
1:2	145-0084	1	Cover-Seat, Bottom
1:3	139-2707	1	Seat Belt Kit
1:4	82-2190	1	Switch-Bail
1:5	139-2701	1	Plate-Decal
1:6	3234-30	2	Screw-HHF
2	121-3660	1	LH Arm Rest Kit
2:1	110-4163	1	Cushion-Rest, Arm



Mechanical Seat Suspension Assembly No. 110-8851

Ref.	Part Number	Qty.	Description
1	119-8040	1	Knobs Service Kit
6	108-4584	1	Weight Indicator Service Kit
6:1		1	Tape-Weight Adjust ●
6:2		1	Guide-Weight Adjust ●
7	108-9632	4	Roller
8	108-9633	1	Spring-Extension
10	112-0164	1	Boot Kit
10:1		1	Boot-Suspension ●
10:2	108-9641	21	Clip-Plug
18	108-9634	1	Bumper
21	108-9614	1	Damper
26	108-9622	2	Tube
33	3290-54	2	Rivet-Blind
39	3272-9	1	Pin-Cotter
42	32152-2	1	Nut-Lock, Cone

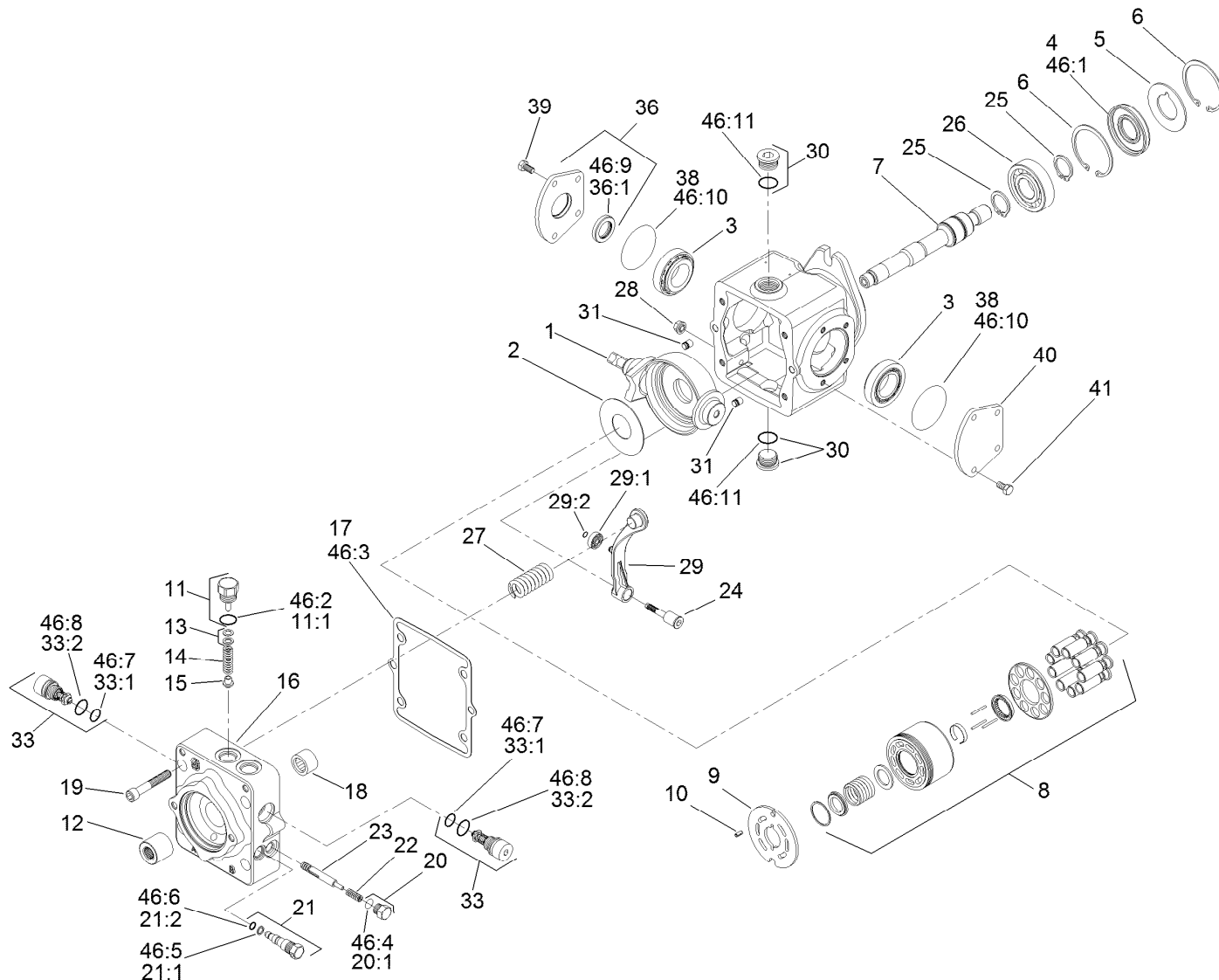
● Not serviced separately



Traction Pump Mounting Assembly

Ref.	Part Number	Qty.	Description
1	3234-1	2	Screw-HHF
2	119-6972	1	Variable Hydraulic Pump ASM
3	140-6248	1	Damper
4	104-8300	1	Nut-HF, NI
5	125-8822-0P	1	Plate-Pump
6	3234-38	2	Screw-HHF
7	32128-49	2	Nut-HHF
10	340-105	1	Fitting-Elbow, 90 DEG
10:1	237-80	1	O-Ring
10:2	237-30	1	O-Ring
11	32128-20	1	Nut-HF
12	3296-42	1	Nut-Lock, NI
13	322-10	1	Screw-HH

Ref.	Part Number	Qty.	Description
14	321-9	1	Screw-HH
15	127-2356-0P	1	Brkt-Cable [primed]
16	2411-41	1	Rod End-Ball Joint
17	115-5300	1	Proximity Switch ASM
17:1	117-3207	2	Nut-Hex
17:2	117-3208	2	Washer-Lock, Internal Tooth
18	117-0265	1	Lever-Pump
19	33093-00	1	Washer-Flat
20	3256-22	1	Washer-Flat
21	32151-72	1	Ring-Retaining
22	3230-6	1	Bolt-CARR
23	3296-29	1	Nut-Lock, NI
24	33114-020	3	Screw-HH



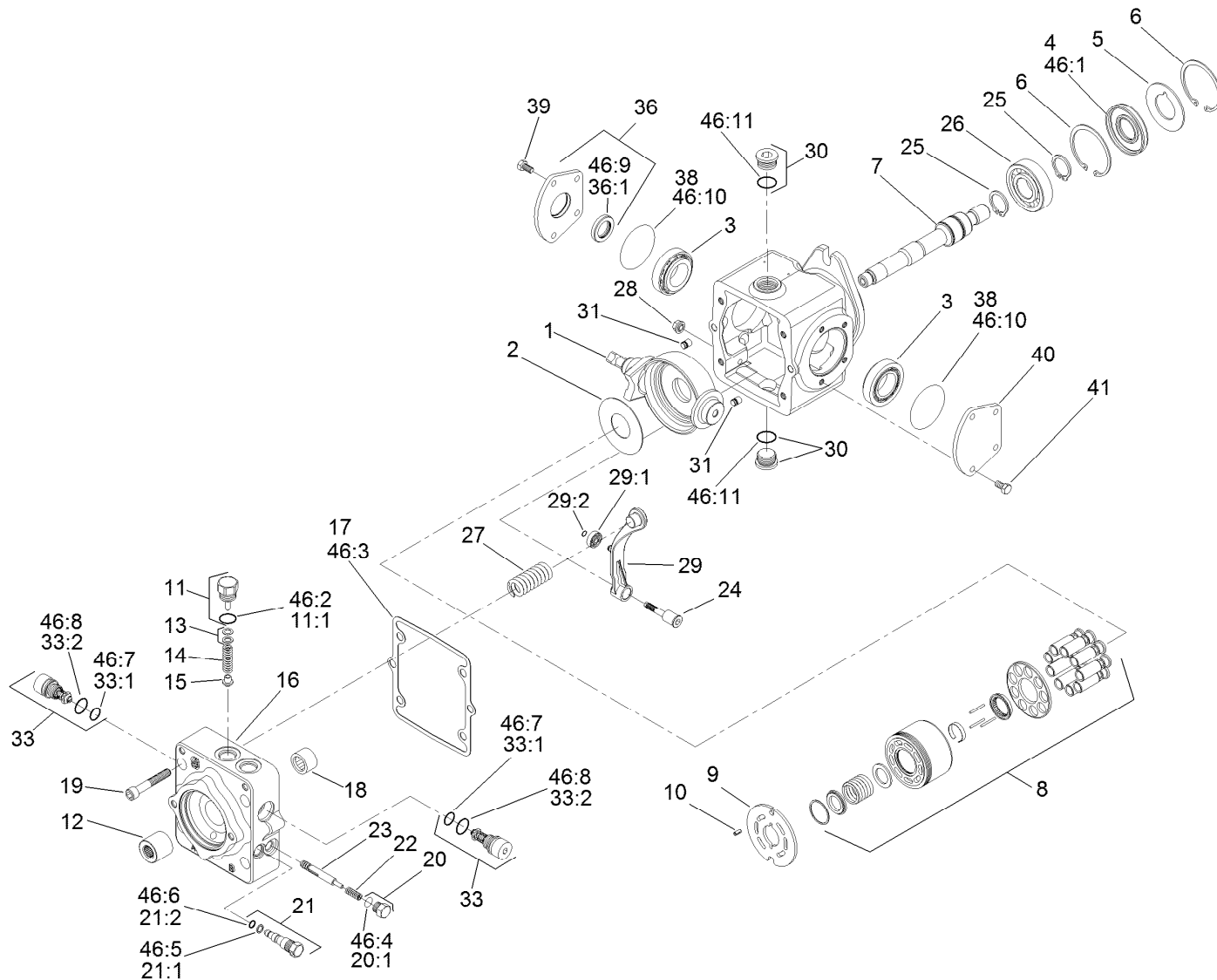
Hydraulic Pump Assembly No. 119-6972

Ref.	Part Number	Qty.	Description
1	115-8092	1	Swashplate
2	75-0400	1	Plate-Thrust
3	110-6483	2	Bearing Kit
4	110-6471	1	Seal-Lip
5	95-4400	1	Washer-Backup
6	69-3200	2	Ring-Retaining
7	110-6484	1	Shaft-Auxiliary
8	110-6472	1	Cylinder Block Kit ASM
9	110-6473	1	Plate-Valve (Clockwise)
10	110-6485	1	Pin-Slotted
11	110-6486	1	Plug-Relief, Charge
11:1	28-3570	1	O-Ring
12	110-6480	1	Coupling
13	92-1353	1	Shim Kit
14	110-6474	1	Spring
15	110-6475	1	Poppet
16	115-8087	1	Cap-End
17	110-6476	1	Gasket-Cap, End

Ref.	Part Number	Qty.	Description
18	75-0500	1	Bearing-Needle
19	110-6489	4	Screw
20	94-9415	2	Plug ASM
20:1		1	O-Ring ■
21	107-4364	1	Bypass Valve ASM
21:1	25-2630	1	Ring-Back Up
21:2	110-6498	1	O-Ring
22	110-6491	2	Spring
23	110-6492	1	Spool-Loop, Flush
24	110-6493	1	Pivot-Return, Neutral
25	69-3170	2	Ring-Retaining
26	75-0460	1	Bearing-Ball
27	115-8085	1	Spring-Neutral Return
28	110-6496	1	Nut-Seal
29	110-6497	1	Neutral Return Arm ASM
29:1	110-6494	1	Bearing-Cam
29:2	110-3056	1	Ring-Retaining
30	69-3130	2	Plug

● Not illustrated

■ Not serviced separately



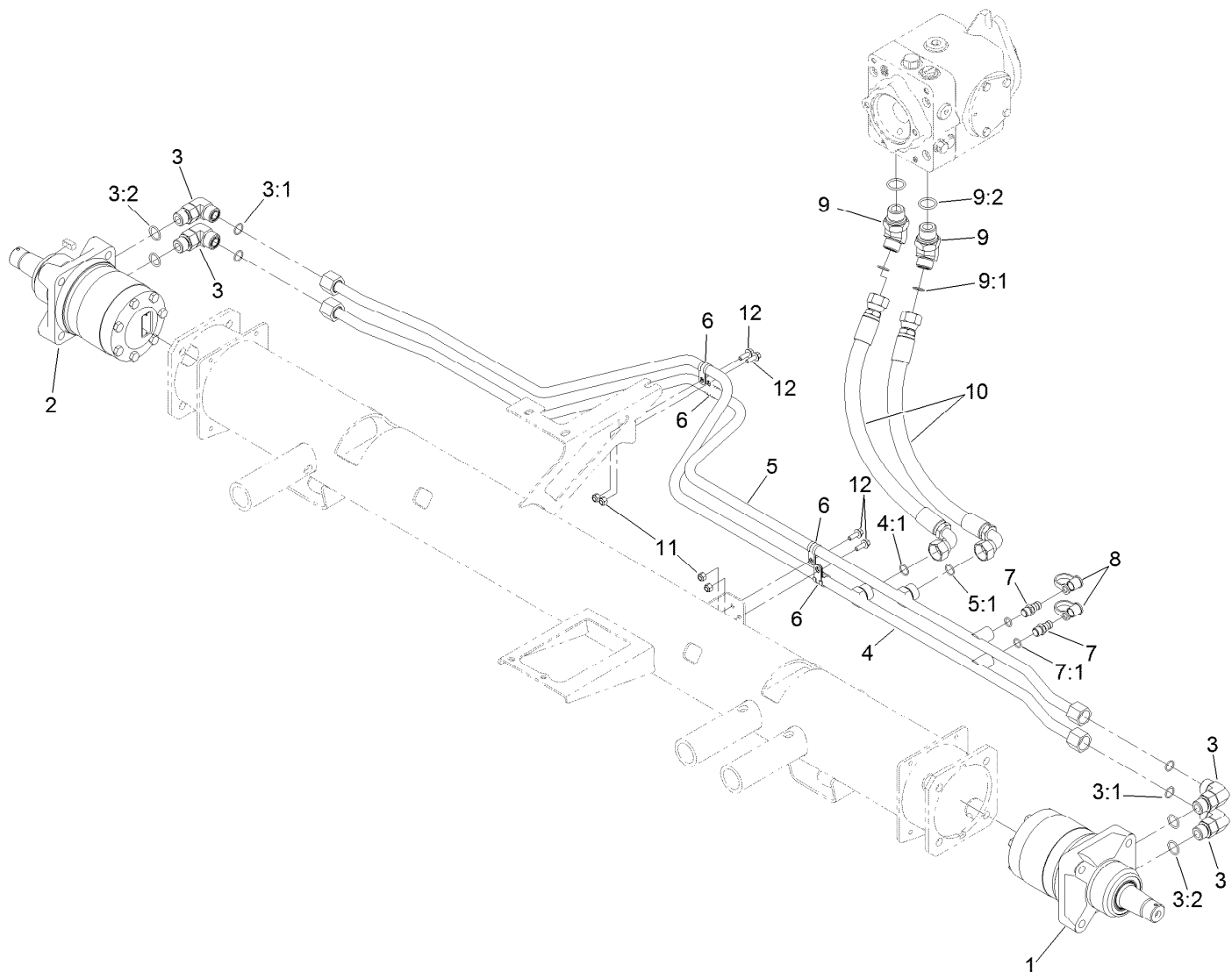
Hydraulic Pump Assembly No. 119-6972 (continued)

Ref.	Part Number	Qty.	Description
31	112-0158	2	Pin
33	110-6477	2	Valve-Relief
33:1	75-0240	1	O-Ring ●
33:2	84-0560	1	O-Ring ●
36	110-6499	1	Trunnion Cover ASM
36:1	110-6478	1	Seal-Lip
38	84-0430	2	O-Ring
39	112-0150	4	Screw
40	84-0440	1	Cover-Trunnion
41	112-0151	4	Screw
46	110-6481	1	Seal Kit ●

Ref.	Part Number	Qty.	Description
46:1	110-6471	1	Seal-Lip
46:2	28-3570	1	O-Ring
46:3	110-6476	1	Gasket-Cap, End
46:4	131-8631	2	O-Ring
46:5	25-2630	1	Ring-Back Up
46:6	110-6498	1	O-Ring
46:7	75-0240	2	O-Ring
46:8	84-0560	2	O-Ring
46:9	110-6478	1	Seal-Lip
46:10	84-0430	2	O-Ring
46:11	131-8614	2	O-Ring

● Not illustrated

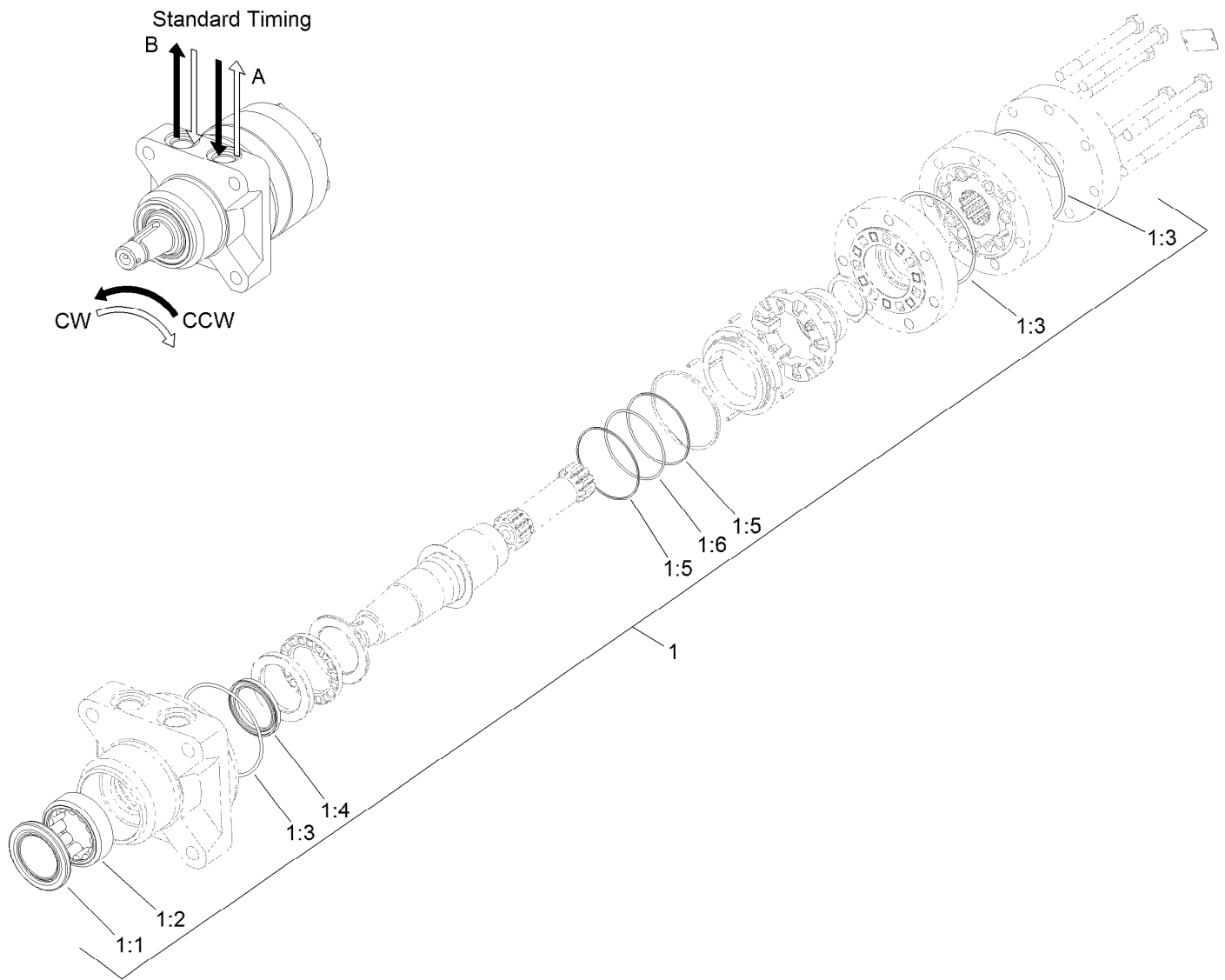
■ Not serviced separately



Traction Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	133-2935	1	Hydraulic Motor ASM
2	133-2934	1	Hydraulic Motor ASM
3	340-17	4	Fitting-Elbow, 90 DEG
3:1	237-65	1	O-Ring
3:2	237-80	1	O-Ring
4	108-7632	1	Hydraulic Tube ASM
4:1	237-65	1	O-Ring
5	108-7633	1	Tube ASM
5:1	237-65	1	O-Ring
6	2412-134	4	Clamp-R

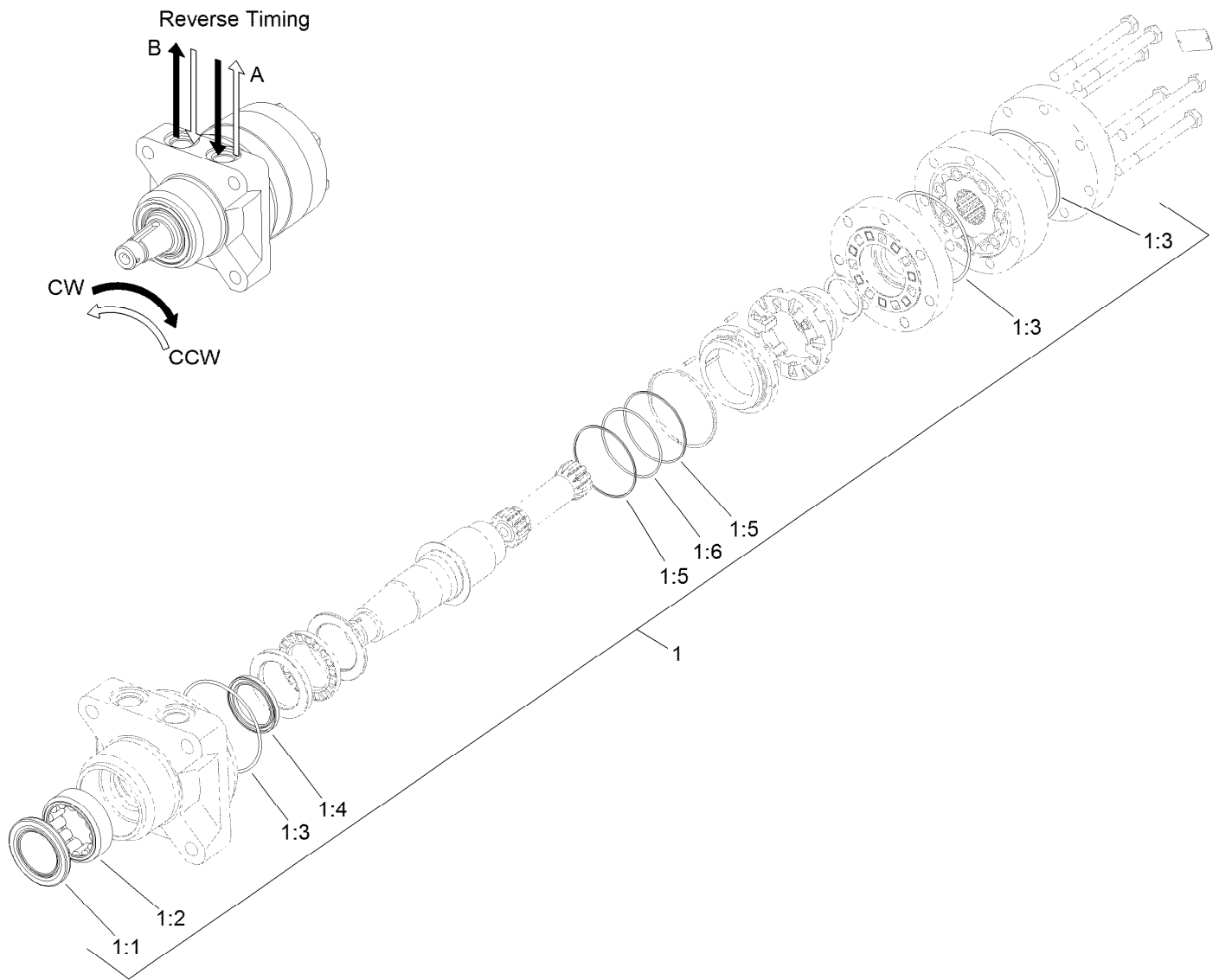
Ref.	Part Number	Qty.	Description
7	59-7410	2	Fitting-Diagnostic
7:1	237-42	1	O-Ring
8	354-79	2	Cap-Dust
9	340-156	2	Fitting-Elbow 45
9:1	237-65	1	O-Ring
9:2	237-81	1	O-Ring
10	108-1679	2	Hose-HYD
11	3296-42	4	Nut-Lock, NI
12	3234-4	4	Screw-HHF



Hydraulic Motor Assembly No. 133-2935 (CCW)

Ref.	Part Number	Qty.	Description
1	120-6268	1	Seal Kit
1:1		1	Seal-Grease ●
1:2		1	Shell-Bearing ●
1:3		3	O-Ring ●
1:4		1	Seal-Shaft ●
1:5		2	Ring-Back Up ●
1:6		1	O-Ring ●

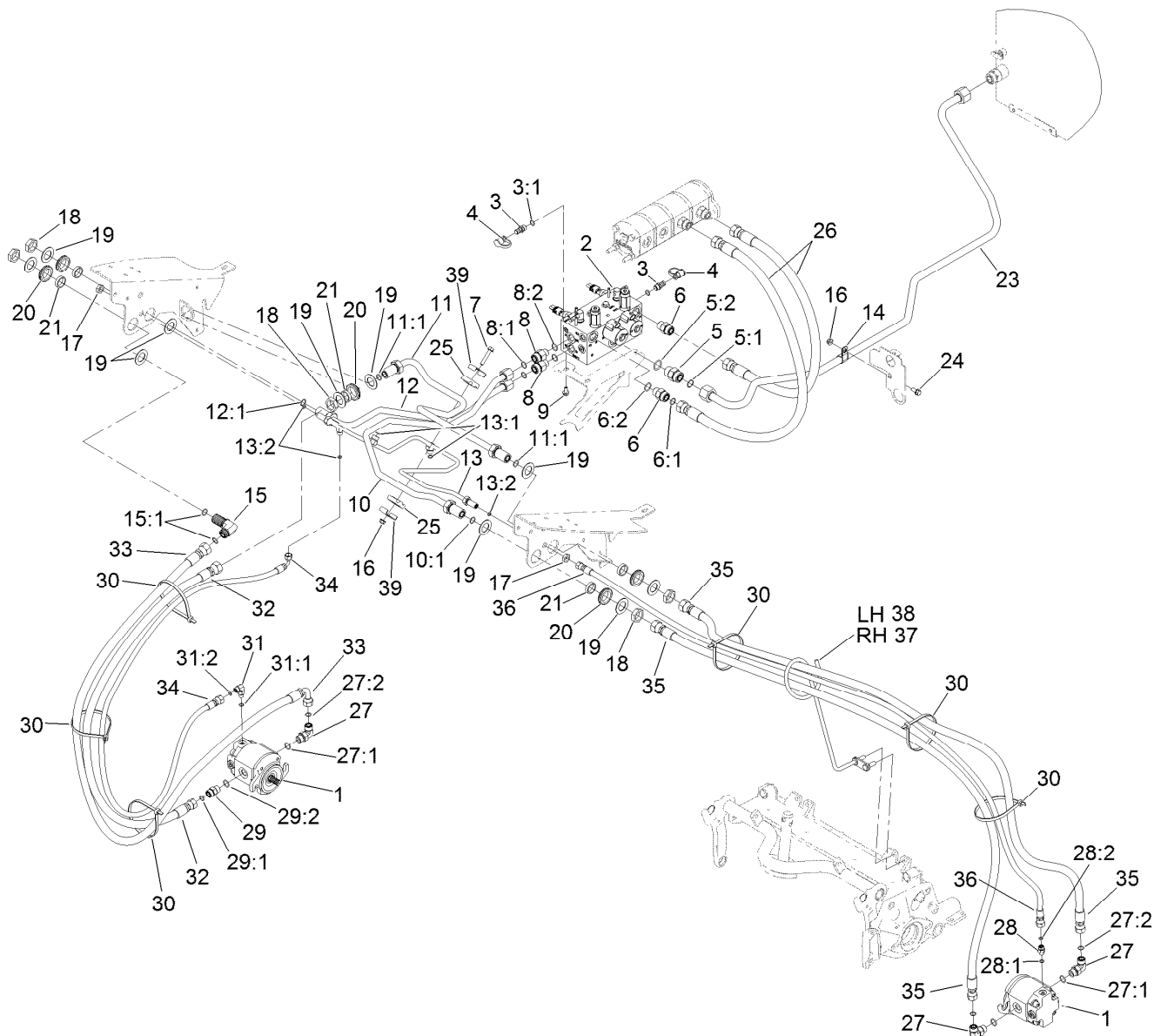
● Not serviced separately



Hydraulic Motor Assembly No. 133-2934 (CW)

Ref.	Part Number	Qty.	Description
1	120-6268	1	Seal Kit
1:1		1	Seal-Grease ●
1:2		1	Shell-Bearing ●
1:3		3	O-Ring ●
1:4		1	Seal-Shaft ●
1:5		2	Ring-Back Up ●
1:6		1	O-Ring ●

● Not serviced separately

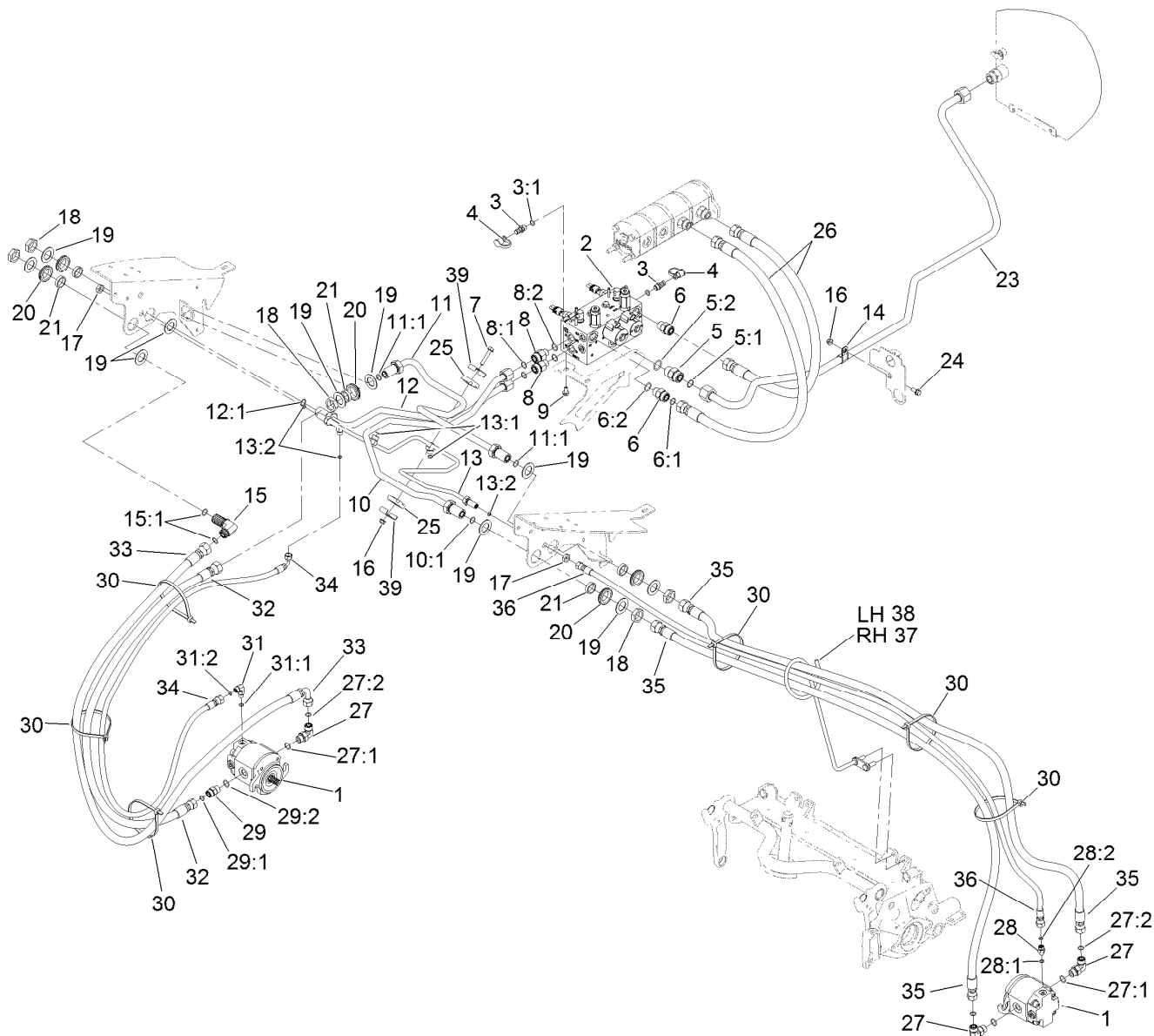


No. 1, 4 and 5 Reel Drive Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	120-6272	3	HYD Motor ASM
2	121-5628	1	Hydraulic Manifold ASM
3	59-7410	2	Fitting-Diagnostic
3:1	237-42	1	O-Ring
4	354-79	2	Cap-Dust
5	340-9	1	Fitting-STR
5:1	237-58	1	O-Ring
5:2	237-81	1	O-Ring
6	340-7	2	Fitting-Straight
6:1	237-65	1	O-Ring
6:2	237-80	1	O-Ring
7	94-5780	1	Screw-HWH
8	340-155	2	Fitting-Straight
8:1	237-79	1	O-Ring
8:2	237-151	1	O-Ring
9	3234-14	3	Screw-HHF
10	117-0138	1	Tube ASM
10:1	237-65	1	O-Ring

Ref.	Part Number	Qty.	Description
11	117-0137	1	Tube ASM
11:1	237-65	2	O-Ring
12	117-0139	1	Tube ASM
12:1	237-65	1	O-Ring
13	110-5286	1	Tube ASM
13:1	237-22	2	O-Ring
13:2	237-21	3	O-Ring
14	2412-4	1	Clamp-R
15	340-72	1	Fitting-Bulkhead, 90 DEG
15:1	237-65	2	O-Ring
16	104-8300	2	Nut-HF, NI
17	340-78	2	Nut-Lock
18	340-74	5	Nut-Lock, Bulkhead
19	69-9010	10	Washer
20	240-3	5	Grommet-Rubber
21	125-1984	5	Spacer
23	120-3769	1	Hydraulic Tube ASM
24	3234-5	1	Screw-HHF

● Not illustrated

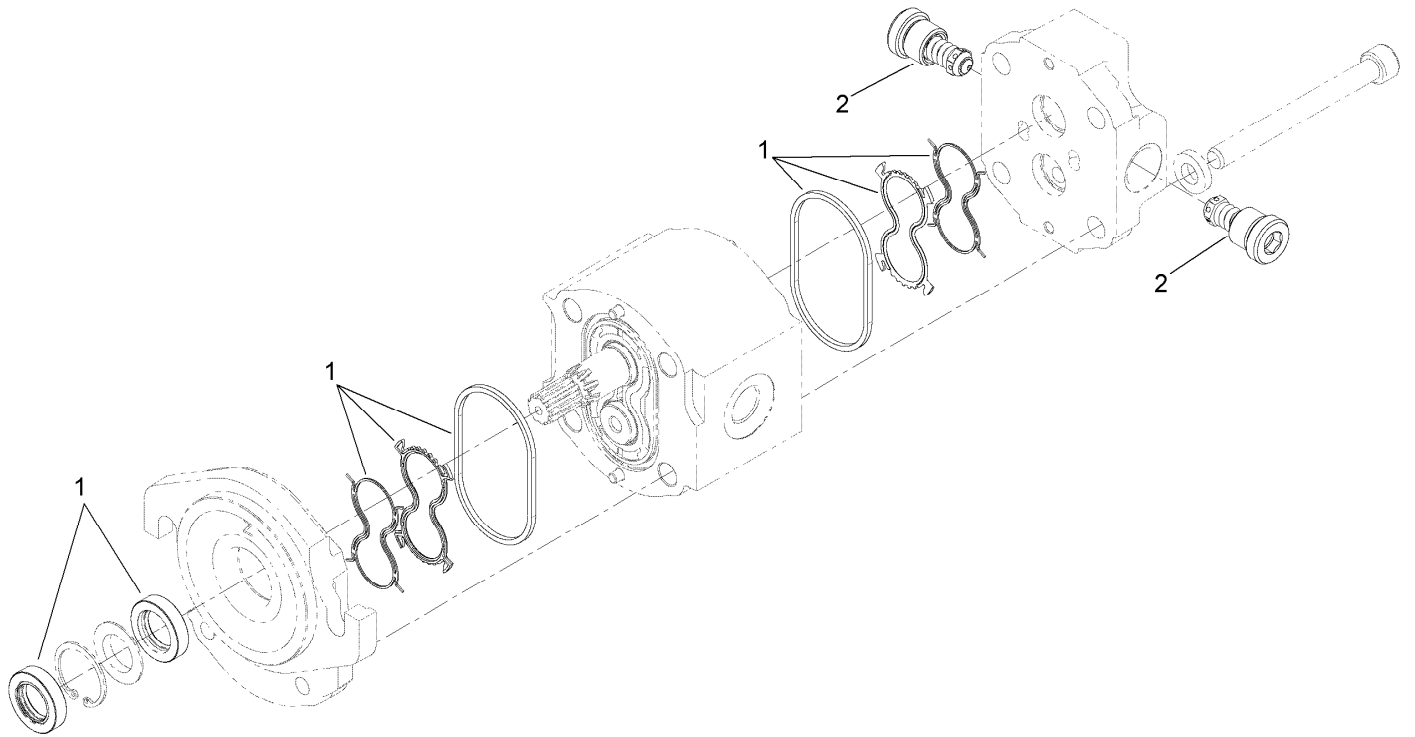


No. 1, 4 and 5 Reel Drive Hydraulic Assembly (continued)

Ref.	Part Number	Qty.	Description
25	56-7970	2	Clamp-Tube
26	108-1686	2	Hose-HYD
27	340-98	5	Fitting-Elbow, 90 DEG
27:1	237-79	1	O-Ring ●
27:2	237-30	1	O-Ring ●
28	340-92	2	Fitting-Straight
28:1	237-78	1	O-Ring
28:2	237-21	1	O-Ring
29	340-4	1	Fitting-Straight
29:1	237-30	1	O-Ring
29:2	237-79	1	O-Ring
30	3334-945	9	Tie-Cable

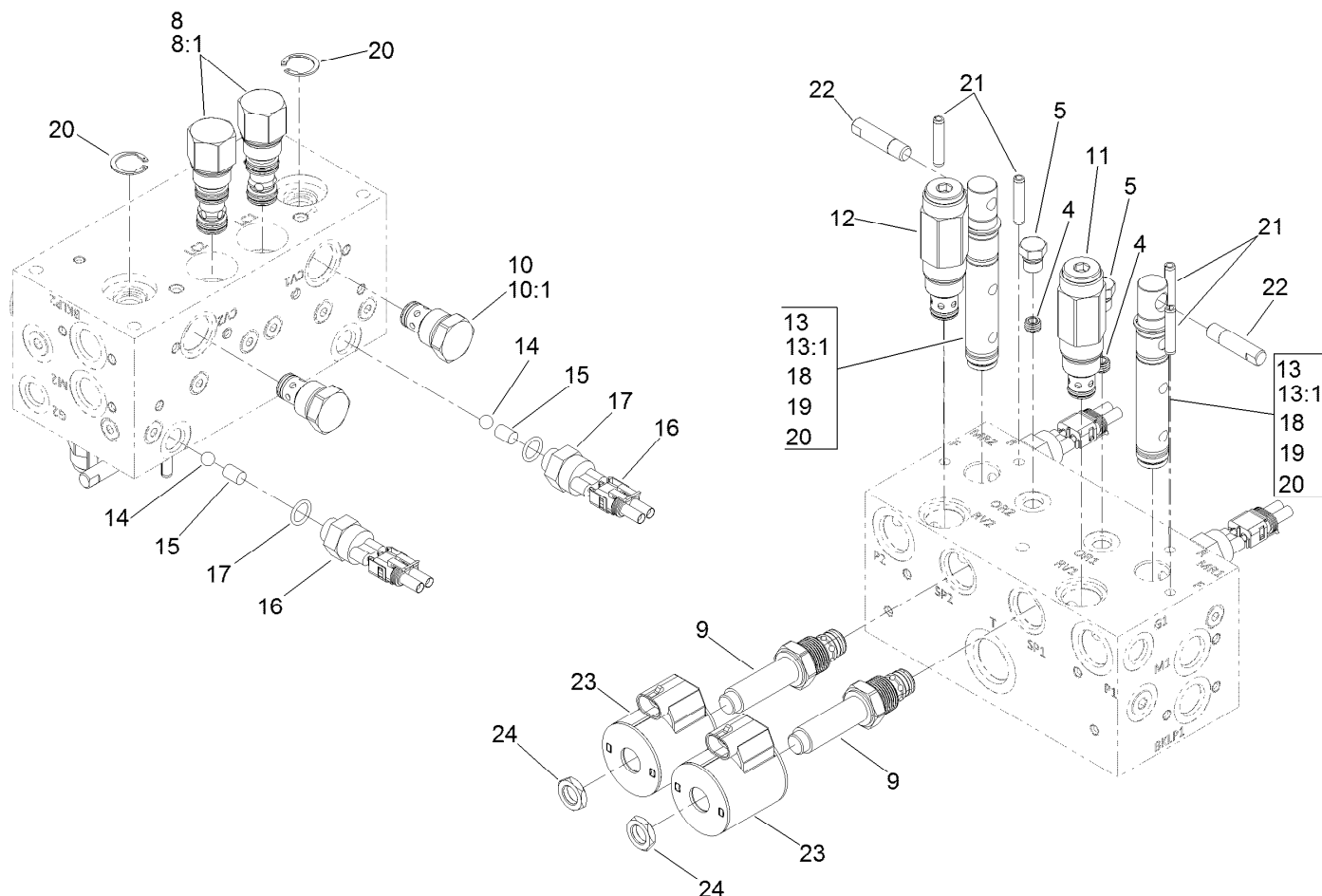
Ref.	Part Number	Qty.	Description
31	340-132	1	Fitting-Elbow, 90 DEG
31:1	237-78	1	O-Ring
31:2	237-21	1	O-Ring
32	114-0633	1	Hose-HYD
33	117-5190	1	Hose-HYD
34	106-3671	1	Hose-HYD
35	117-5188	4	Hose-HYD
36	106-3680	2	Hose-HYD
37	139-5995	1	Guide-Hose, RH
38	139-5996	1	Hose Guide ASM-LH
39	119-1419	2	Plate-Clamp

● Not illustrated



Hydraulic Motor Assembly No. 120-6272

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	138-1234	1	Seal Kit
2	117-5107	1	Valve-Check

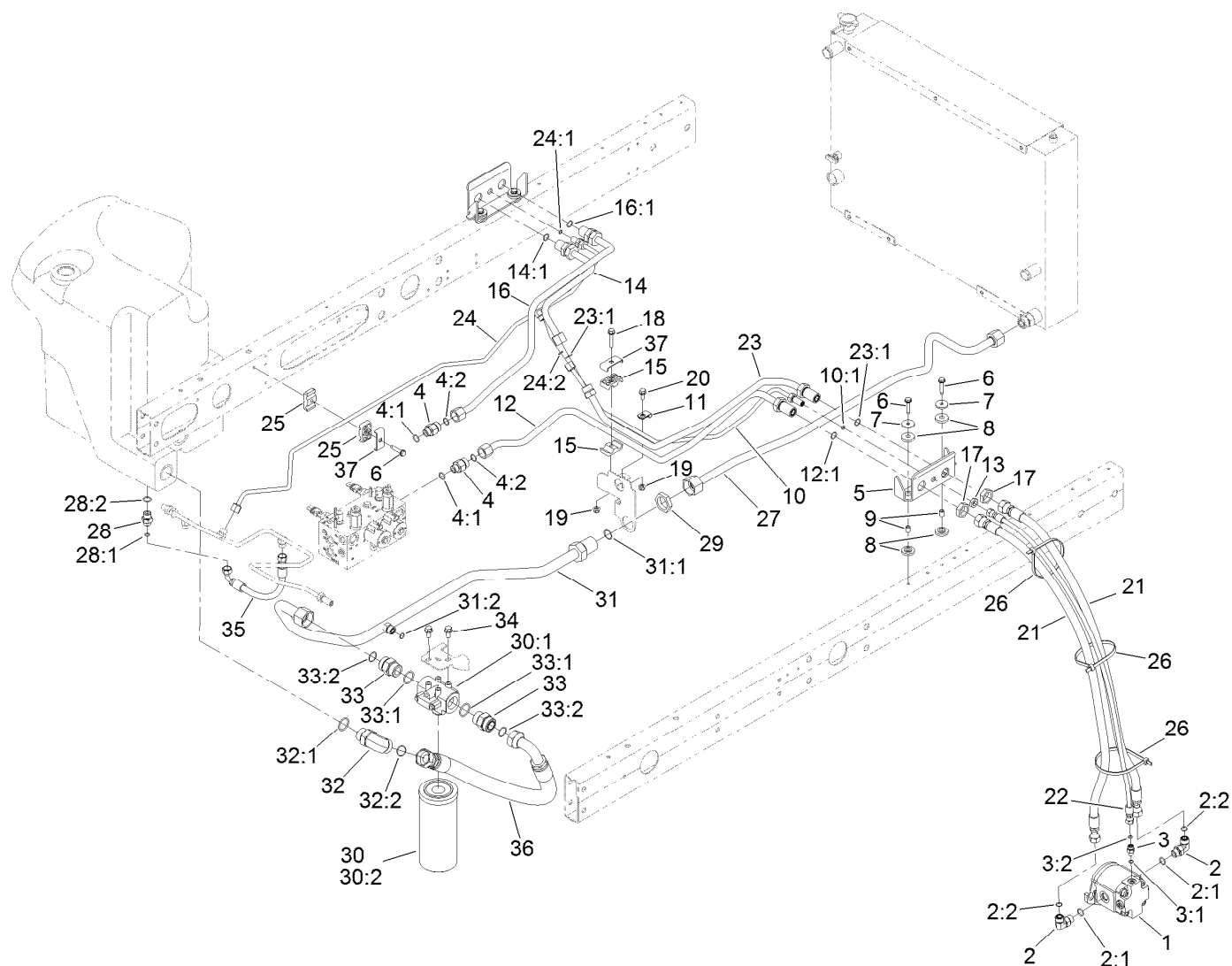


Manifold Assembly No. 121-5628

Ref.	Part Number	Qty.	Description
4	110-8883	1	Plug-Orifice (0.040)
5	117-0115	1	Plug
8	120-1693	2	Compensator-Pressure
8:1	119-2159	1	Seal Kit
9	138-6961	2	Valve-Proportional, NC
10	110-8881	2	Valve-Check
10:1	105-9159	1	Seal Kit ●
11	138-6962	1	Valve-Relief, 2500 PSI
12	138-6963	1	Valve-Relief, 3500 PSI
13	117-0108	2	Spool-Rotary
13:1	117-0109	1	Seal Kit

Ref.	Part Number	Qty.	Description
14	117-4605	2	Ball-SS
15	120-1650	2	Pin
16	72-4310	2	Switch-Ball
17	110-8757	2	O-Ring
18	117-4606	6	O-Ring
19	112-6534	4	Ring-Back Up
20	112-6532	4	Ring-Retaining
21	112-6531	4	Pin-Spring
22	110-8758	2	Handle-Spool
23	110-6344	2	Coil-12V, DC
24	110-2634	2	Nut-Coil

● Not illustrated

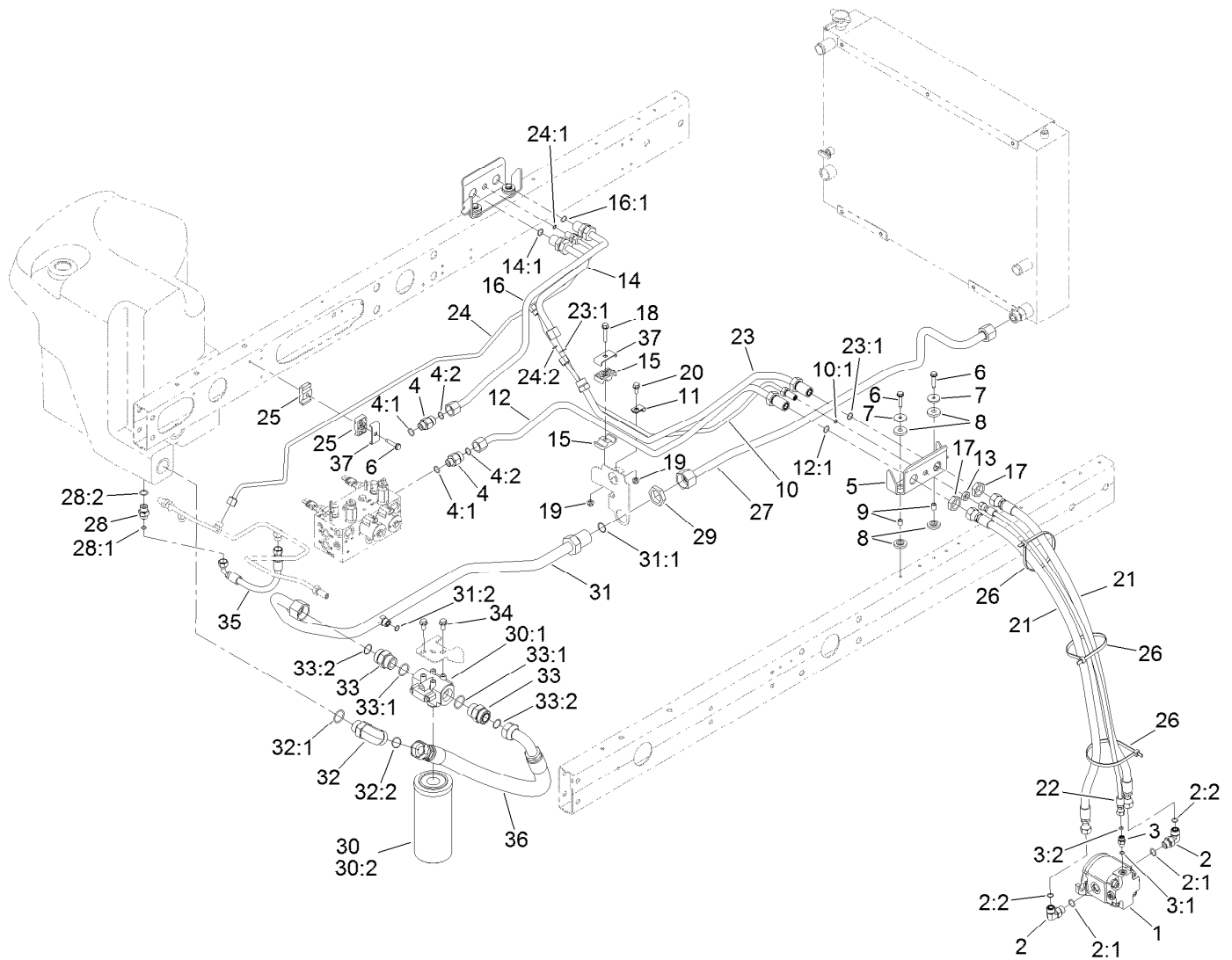


No. 2 and 3 Reel Drive Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	120-6272	2	HYD Motor ASM
2	340-98	4	Fitting-Elbow, 90 DEG
2:1	237-79	1	O-Ring ●
2:2	237-30	1	O-Ring ●
3	340-92	2	Fitting-Straight
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	340-155	2	Fitting-Straight
4:1	237-79	1	O-Ring
4:2	237-151	1	O-Ring
5	117-0174-03	2	Bracket-Bulkhead
6	32144-57	5	Screw
7	105-3048	4	Washer-Flat
8	240-11	8	Bushing-Flange
9	99-8611	4	Spacer
10	120-3772	1	HYD Tube ASM
10:1	237-21	1	O-Ring
11	2412-113	1	Clamp-R

Ref.	Part Number	Qty.	Description
12	120-3774	1	HYD Tube ASM
12:1	237-65	1	O-Ring
13	340-78	2	Nut-Lock
14	117-0140	1	Tube ASM
14:1	237-65	1	O-Ring
15	56-7971	2	Clamp-Tube
16	117-0141	1	Tube ASM
16:1	237-65	1	O-Ring
17	340-74	4	Nut-Lock, Bulkhead
18	94-5780	1	Screw-HWH
19	104-8300	2	Nut-HF, NI
20	3234-5	1	Screw-HHF
21	114-0633	4	Hose-HYD
22	98-4590	2	Hose-HYD
23	120-3775	1	HYD Tube ASM
23:1	237-65	2	O-Ring
24	120-3811	1	HYD Tube ASM
24:1	237-21	1	O-Ring

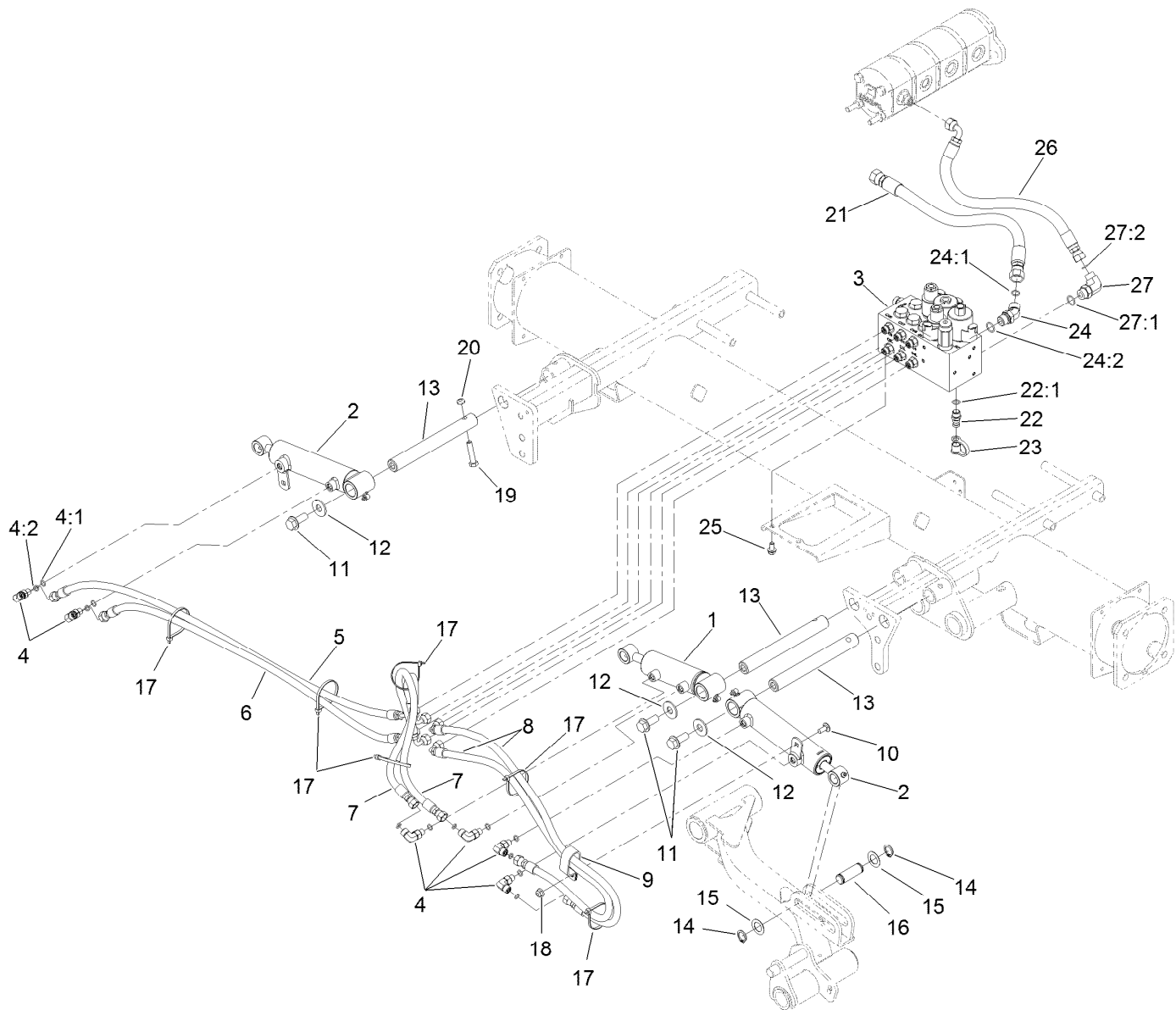
● Not illustrated



No. 2 and 3 Reel Drive Hydraulic Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
24:2	237-22	1	O-Ring	31:1	340-65	1	O-Ring
25	56-7972	2	Clamp-Tube	31:2	237-30	1	O-Ring
26	3334-945	6	Tie-Cable	32	340-129	1	Fitting-Elbow, 90 DEG
27	121-5600	1	HYD Tube ASM	32:1	237-146	1	O-Ring
28	340-3	1	Fitting-Straight	32:2	340-65	1	O-Ring
28:1	237-22	1	O-Ring	33	104-3797	2	Fitting-Straight
28:2	237-79	1	O-Ring	33:1	237-146	1	O-Ring
29	340-128	1	Nut-Bulkhead	33:2	340-65	1	O-Ring
30	98-3923	1	Oil Filter ASM	34	3234-1	2	Screw-HHF
30:1	104-0080	1	Filter Head ASM	35	66-8490	1	Hose-HYD
30:2	94-2621	1	Element-Filter	36	108-1689	1	Hose-HYD
31	108-1699	1	Tube ASM	37	119-1419	2	Plate-Clamp

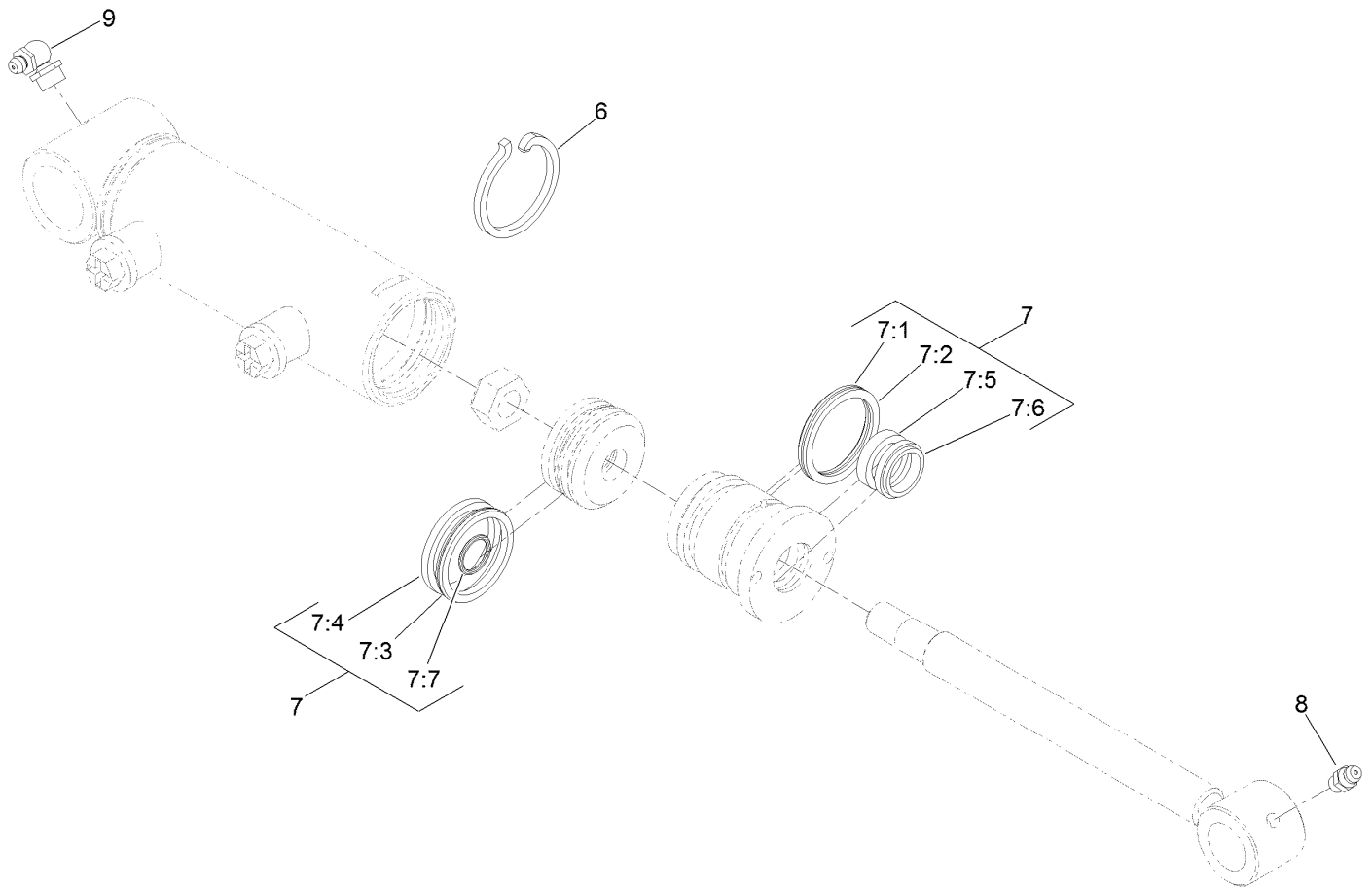
● Not illustrated



No. 1, 4 and 5 Lift Arm Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	138-6999	1	HYD Cylinder ASM
2	119-6987	2	HYD Cylinder ASM
3	105-7577	1	HYD Lift Block Manifold ASM
4	340-132	6	Fitting-Elbow, 90 DEG
4:1	237-78	1	O-Ring
4:2	237-21	1	O-Ring
5	106-3692	1	Hose-HYD
6	106-3693	1	Hose-HYD
7	93-6887	2	Hose-HYD
8	85-4940	2	Hose-HYD
9	2412-137	1	Clamp-R, Double
10	3230-23	1	Bolt-CARR
11	3234-38	3	Screw-HHF
12	3256-6	3	Washer-Flat
13	117-0148	3	Pin-Cylinder
14	32120-93	6	Ring-Retaining
15	3-6498	6	Washer-Thrust

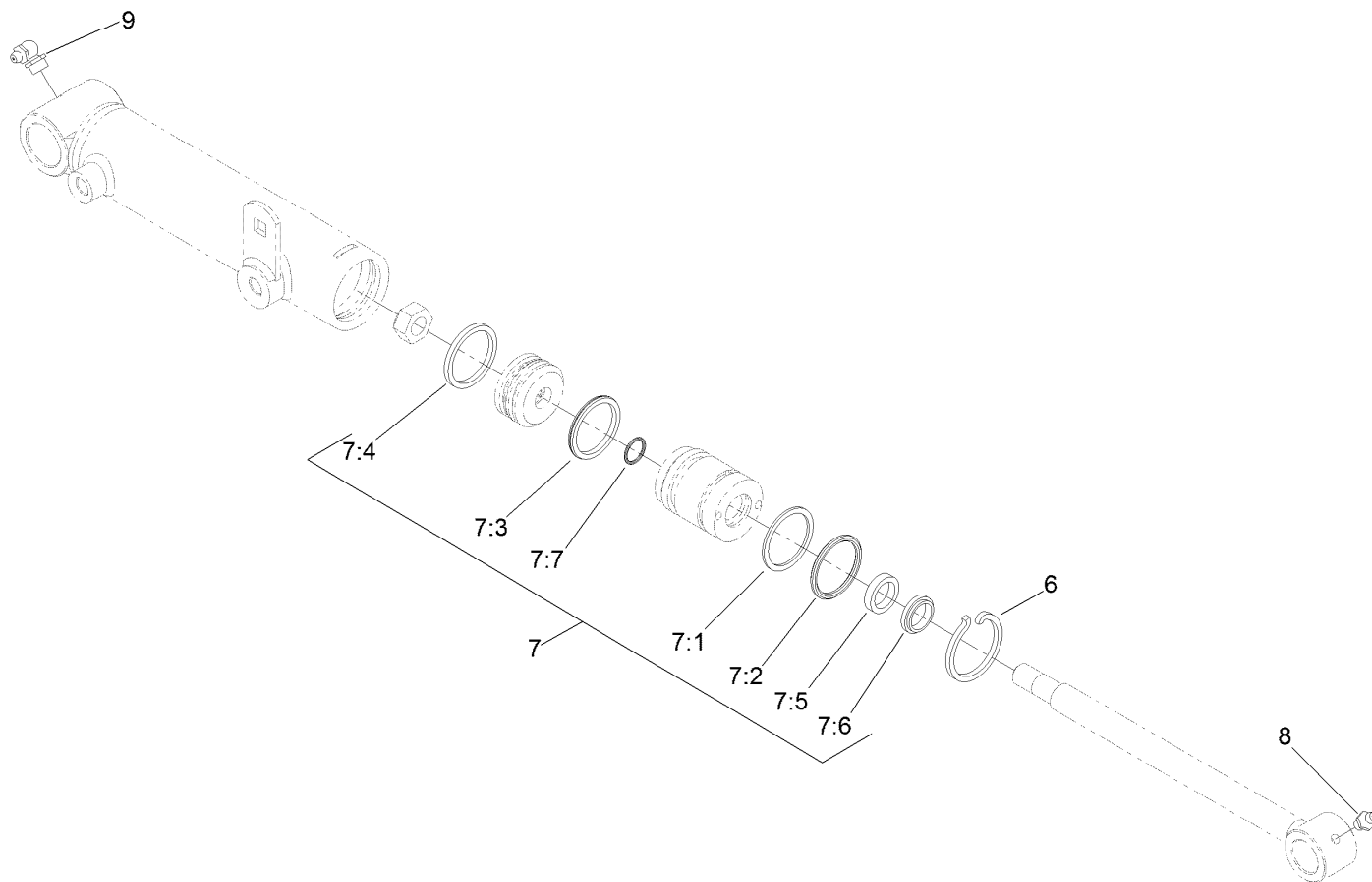
Ref.	Part Number	Qty.	Description
16	104-0046	3	Pin-Slide, Cylinder
17	3290-379	6	Tie-Cable
18	104-8300	1	Nut-HF, NI
19	323-9	3	Screw-HH
20	3296-59	3	Nut-Lock, NI
21	117-0180	1	Hose-HYD
22	59-7410	1	Fitting-Diagnostic
22:1	237-42	1	O-Ring
23	354-79	1	Cap-Dust
24	340-101	1	Fitting-HYD, 45 DEG
24:1	237-30	1	O-Ring
24:2	237-79	1	O-Ring
25	3234-14	2	Screw-HHF
26	92-5694	1	Hose-Hydraulic
27	340-18	1	Fitting-HYD, 90 DEG
27:1	237-79	1	O-Ring
27:2	237-22	1	O-Ring



Hydraulic Cylinder Assembly No. 138-6999

Ref.	Part Number	Qty.	Description
6	84-1680	1	Ring-Retaining
7	133-2900	1	Seal Kit
7:1		1	O-Ring ●
7:2		1	Backup ●
7:3		1	Bp Seal ●
7:4		1	Wear Ring-Ht ●
7:5		1	Bt Seal ●
7:6		1	Dust Seal-Dt ●
7:7		1	O-Ring ●
8	302-5	1	Fitting-Grease
9	302-33	1	Fitting-Grease

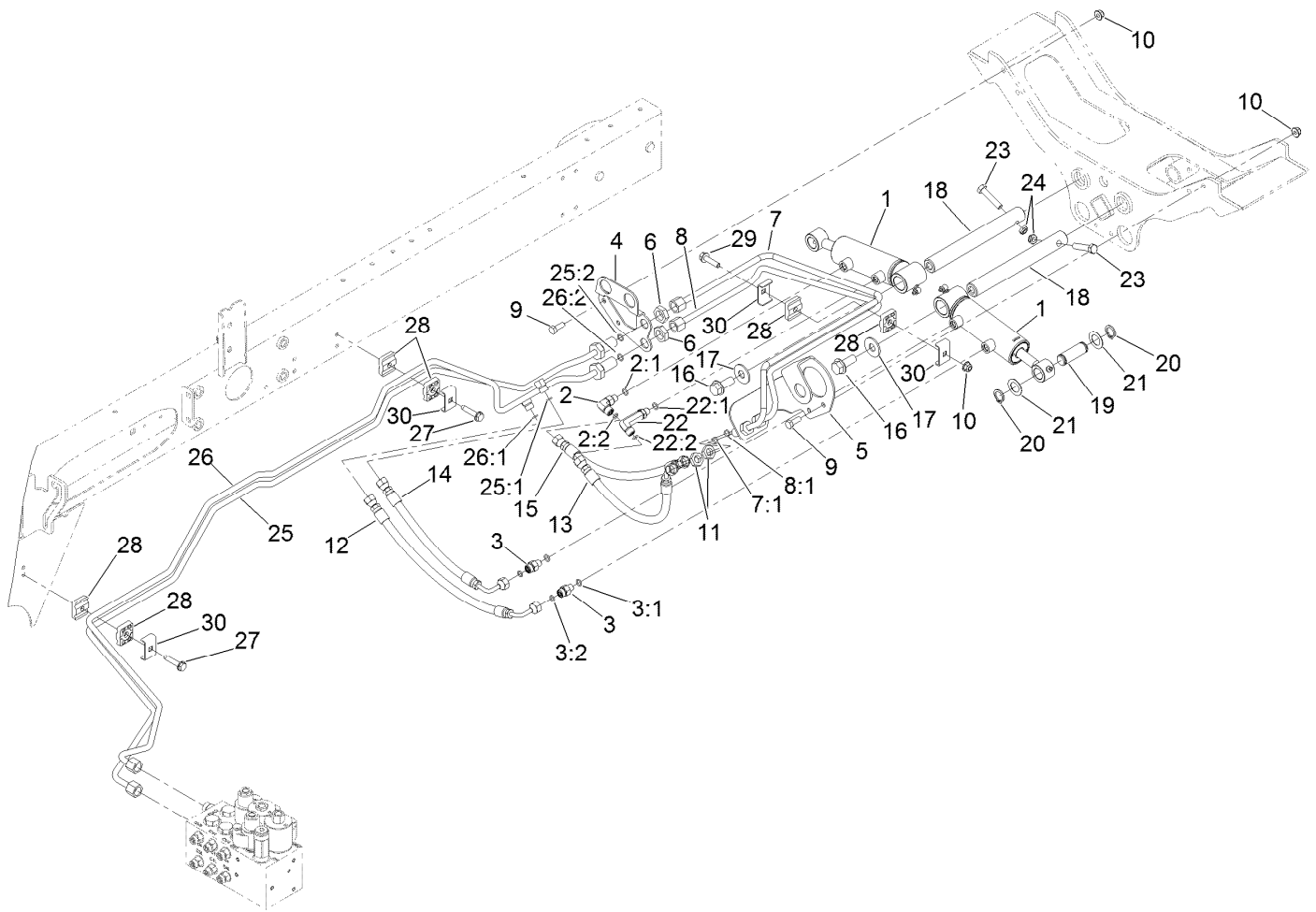
● Not serviced separately



Hydraulic Cylinder Assembly No. 119-6987

Ref.	Part Number	Qty.	Description
6	84-1680	1	Ring-Retaining
7	133-2900	1	Seal Kit
7:1		1	O-Ring ●
7:2		1	Backup ●
7:3		1	Bp Seal ●
7:4		1	Wear Ring-Ht ●
7:5		1	Bt Seal ●
7:6		1	Dust Seal-Dt ●
7:7		1	O-Ring ●
8	302-5	1	Fitting-Grease
9	302-60	1	Fitting-Grease

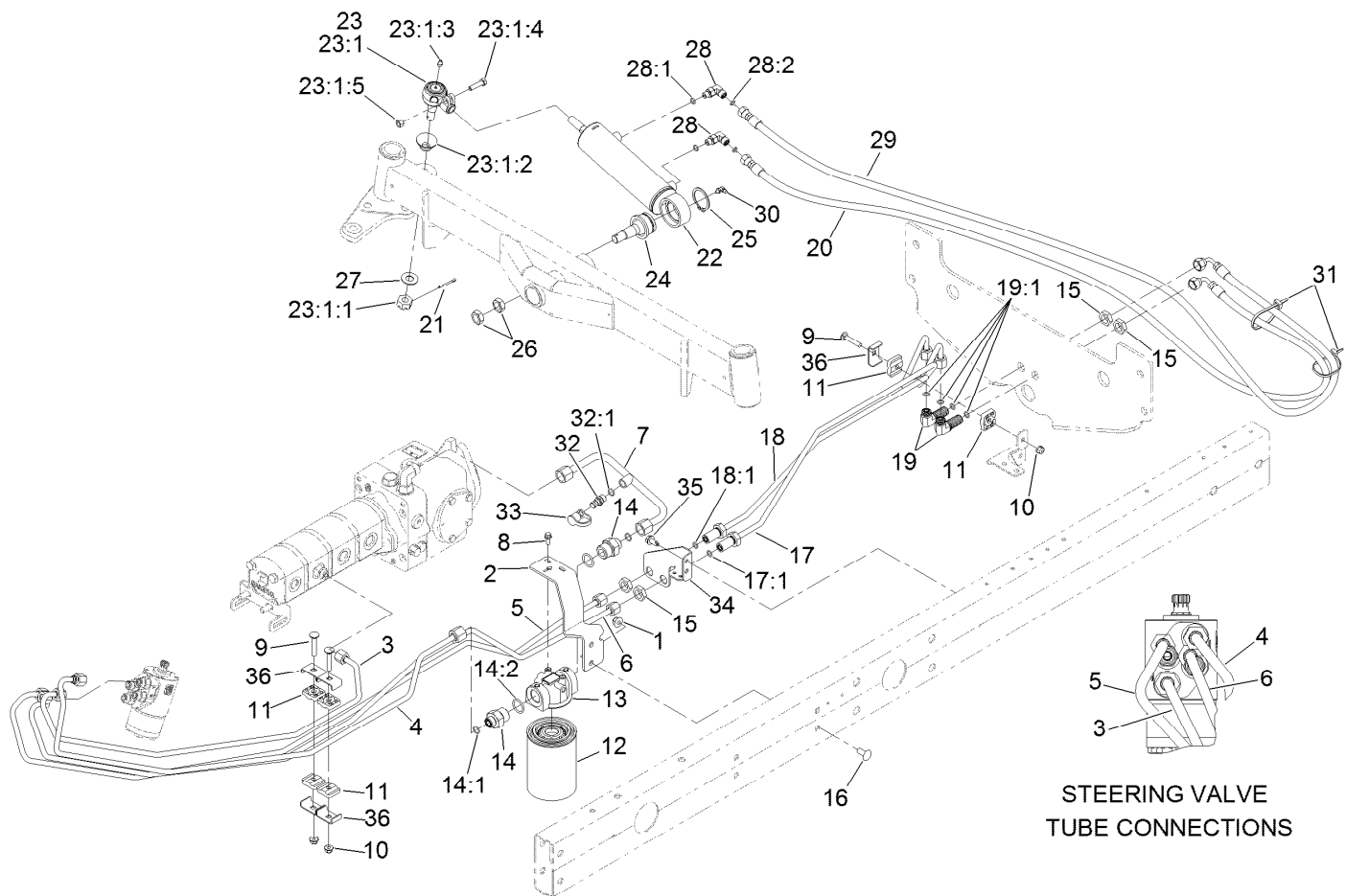
● Not serviced separately



Rear Lift Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	138-6999	2	HYD Cylinder ASM
2	340-132	1	Fitting-Elbow, 90 DEG
2:1	237-78	1	O-Ring
2:2	237-21	1	O-Ring
3	340-92	2	Fitting-Straight
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	120-3782-0P	1	Brkt-Bulhead, RH
5	110-0917-0P	1	Bracket-Bulkhead, LH
6	340-70	2	Nut-Lock
7	133-2987	1	Tube-ASM
7:1	237-21	1	O-Ring
8	133-2986	1	Tube-ASM
8:1	237-21	1	O-Ring
9	322-4	4	Screw-HH
10	104-8300	5	Nut-HF, NI
11	340-78	2	Nut-Lock
12	110-0930	1	Hose-HYD
13	110-8966	1	Hose-HYD
14	110-0929	1	Hose-HYD
15	110-0931	1	Hose-HYD

Ref.	Part Number	Qty.	Description
16	3234-38	2	Screw-HHF
17	3256-6	2	Washer-Flat
18	117-0148	2	Pin-Cylinder
19	104-0046	2	Pin-Slide, Cylinder
20	32120-93	4	Ring-Retaining
21	3-6498	4	Washer-Thrust
22	100-7695	1	Fitting-Elbow 90
22:1	237-78	1	O-Ring
22:2	237-21	1	O-Ring
23	323-9	2	Screw-HH
24	3296-59	2	Nut-Lock, NI
25	120-3766	1	HYD Tube ASM
25:1	237-21	1	O-Ring
25:2	237-22	1	O-Ring
26	120-3771	1	HYD Tube ASM
26:1	237-21	1	O-Ring
26:2	237-22	1	O-Ring
27	32144-57	2	Screw
28	56-7973	6	Clamp-Tube
29	3230-5	1	Bolt-CARR
30	119-1418	3	Plate-Clamp, Short

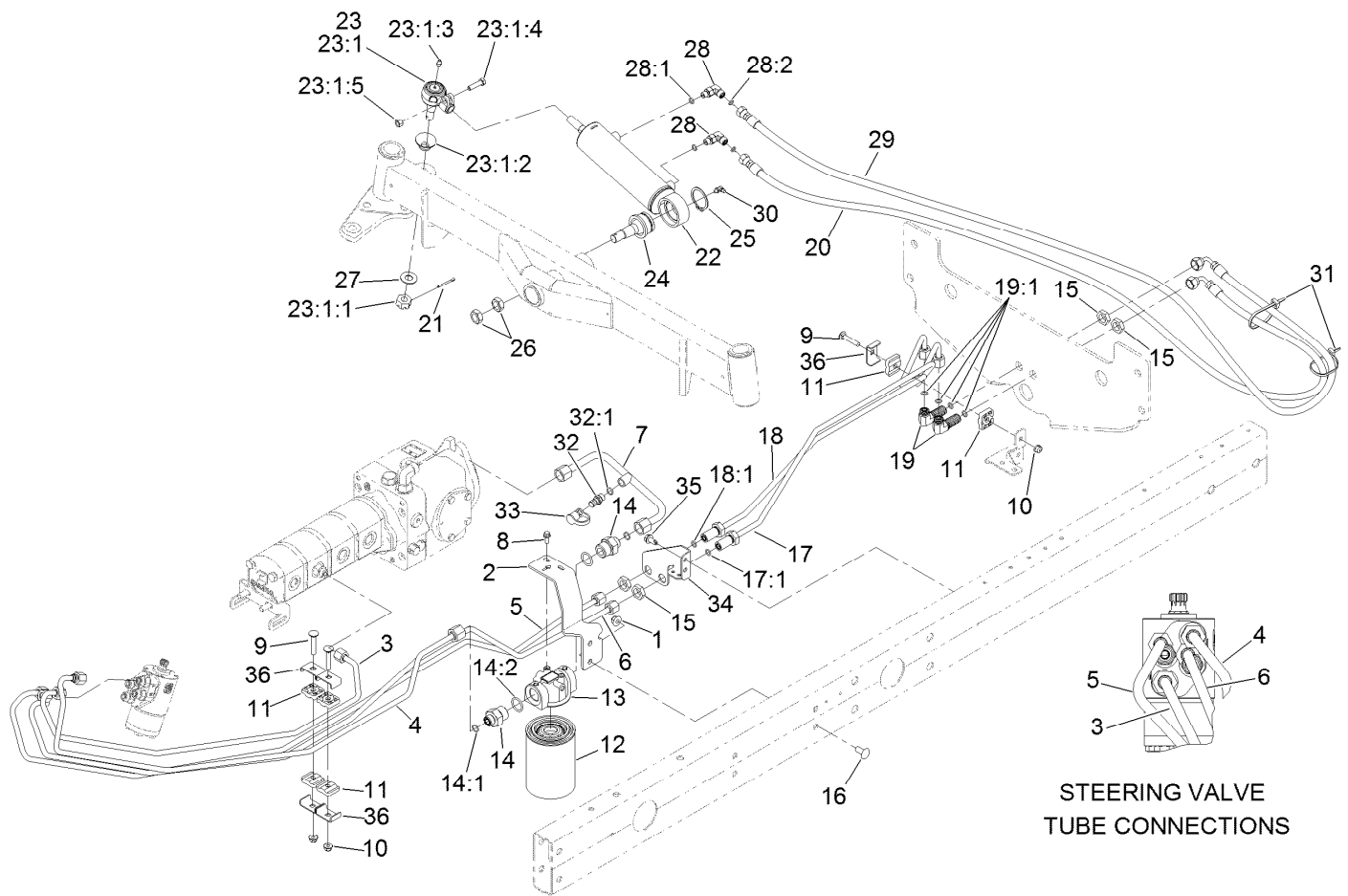


Steering Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	104-8301	2	Nut-HF, NI
2	110-0906-0P	1	Support - Filter, Oil
3	108-1710	1	Tube ASM
4	108-1711	1	Tube-HYD
5	120-3764	1	Tube-HYD
6	120-3765	1	Tube-HYD
7	121-5601	1	Tube-HYD
8	3234-33	2	Screw-HHF
9	3230-5	3	Bolt-CARR
10	104-8300	3	Nut-HF, NI
11	56-7973	6	Clamp-Tube
12	86-3010	1	Filter-Oil
13	117-5820	1	Head-Filter
14	100-4240	2	Fitting-STR
14:1	237-30	1	O-Ring
14:2	237-81	1	O-Ring
15	340-70	4	Nut-Lock
16	3231-27	2	Screw-CARR

Ref.	Part Number	Qty.	Description
17	133-2988	1	Tube ASM
17:1	237-22	1	O-Ring
18	133-2989	1	Tube ASM
18:1	237-22	1	O-Ring
19	340-154	2	Union-Bulkhead
19:1	237-22	2	O-Ring
20	110-0928	1	Hose-HYD
21	3272-12	1	Pin-Cotter
22	110-9035	1	HYD Cylinder ASM
23	106-6895-03	1	Ball Joint ASM
23:1		1	Joint-Ball ●
23:1:1	32136-13	1	Nut-SHH
23:1:2	106-6896	1	Seal
23:1:3	302-5	1	Fitting-Grease
23:1:4	3210-7	1	Screw-HH
23:1:5	32152-5	1	Nut-Hex
24	106-6774	1	Joint-Ball
25	32151-104	1	Ring-Retaining, External

● Not serviced separately

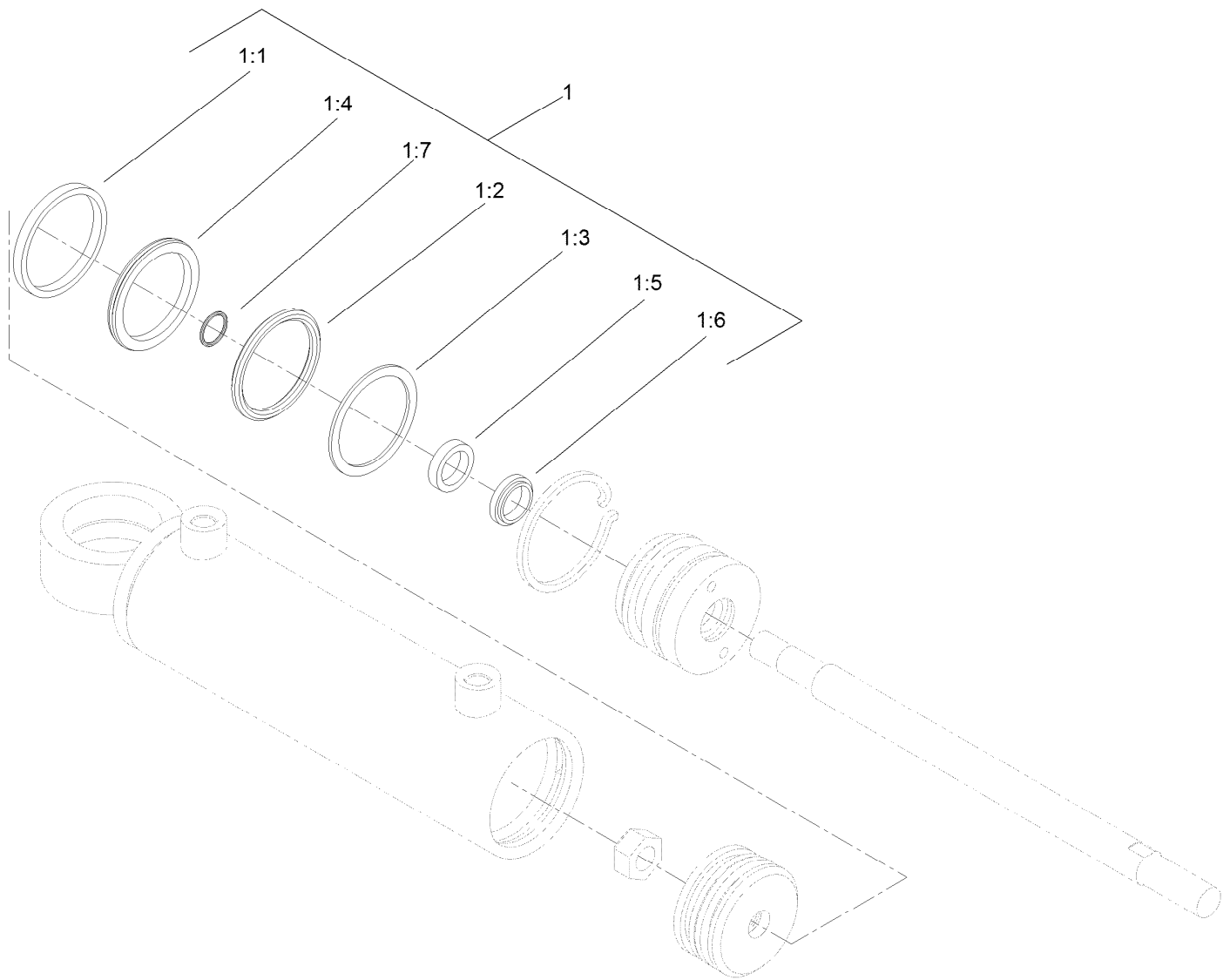


Steering Hydraulic Assembly (continued)

Ref.	Part Number	Qty.	Description
26	3220-6	2	Nut-Jam
27	69-8980	1	Washer
28	340-132	2	Fitting-Elbow, 90 DEG
28:1	237-78	1	O-Ring
28:2	237-21	1	O-Ring
29	110-0973	1	Hose-HYD
30	302-40	1	Fitting-Grease, 90 DEG

Ref.	Part Number	Qty.	Description
31	3290-378	2	Tie-Cable
32	59-7410	1	Fitting-Diagnostic
32:1	237-42	1	O-Ring
33	354-79	1	Cap-Dust
34	120-3781-0P	1	Brkt-Bulhead Steer
35	32104-32	2	Screw-HWH
36	119-1418	3	Plate-Clamp, Short

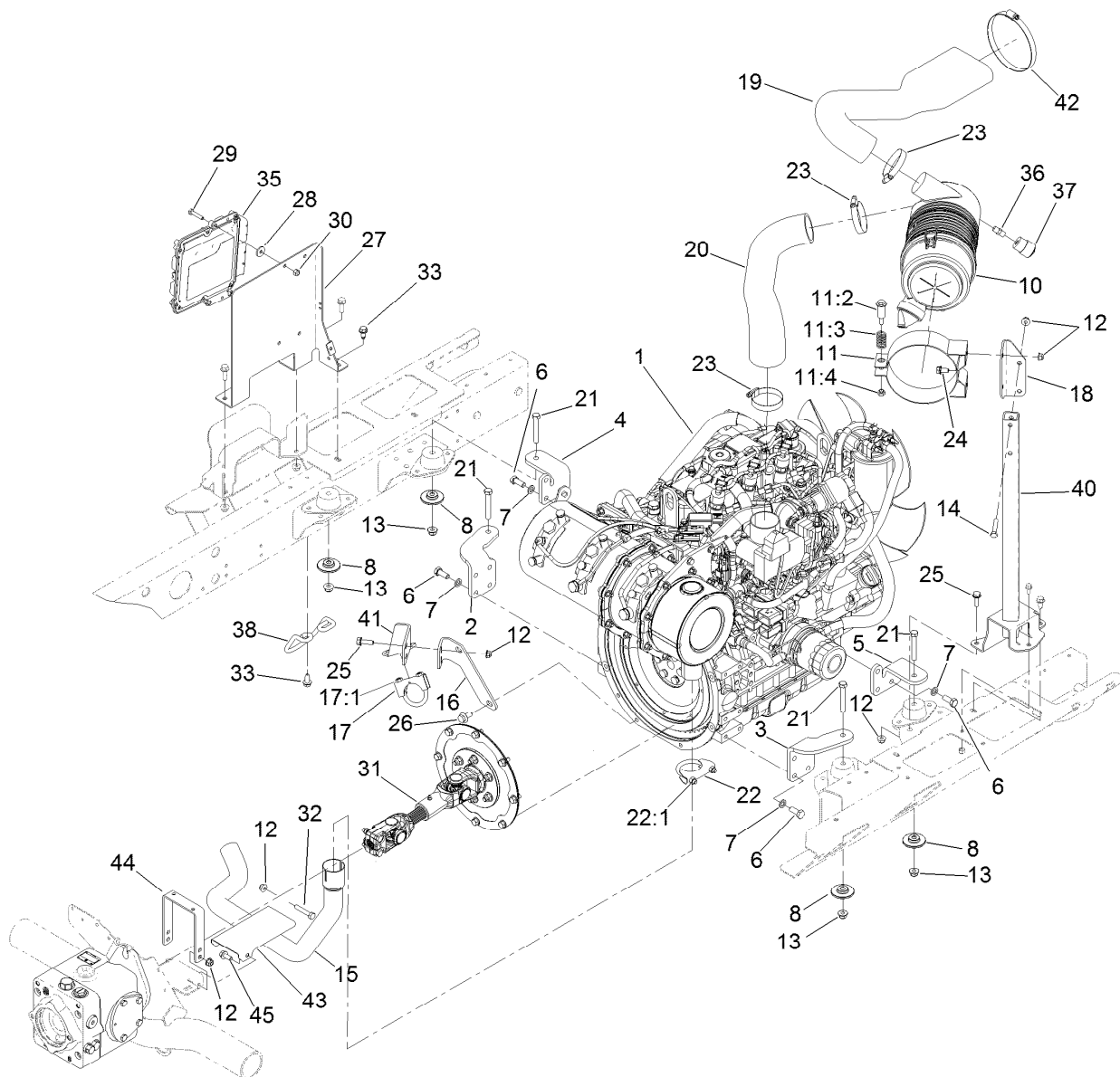
● Not serviced separately



Hydraulic Cylinder Assembly No. 110-9035

Ref.	Part Number	Qty.	Description
1	114-8875	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	Backup ●
1:3		1	Bp Seal ●
1:4		1	Wear Ring ●
1:5		1	Bt Seal ●
1:6		1	Dust Seal ●
1:7		1	O-Ring ●

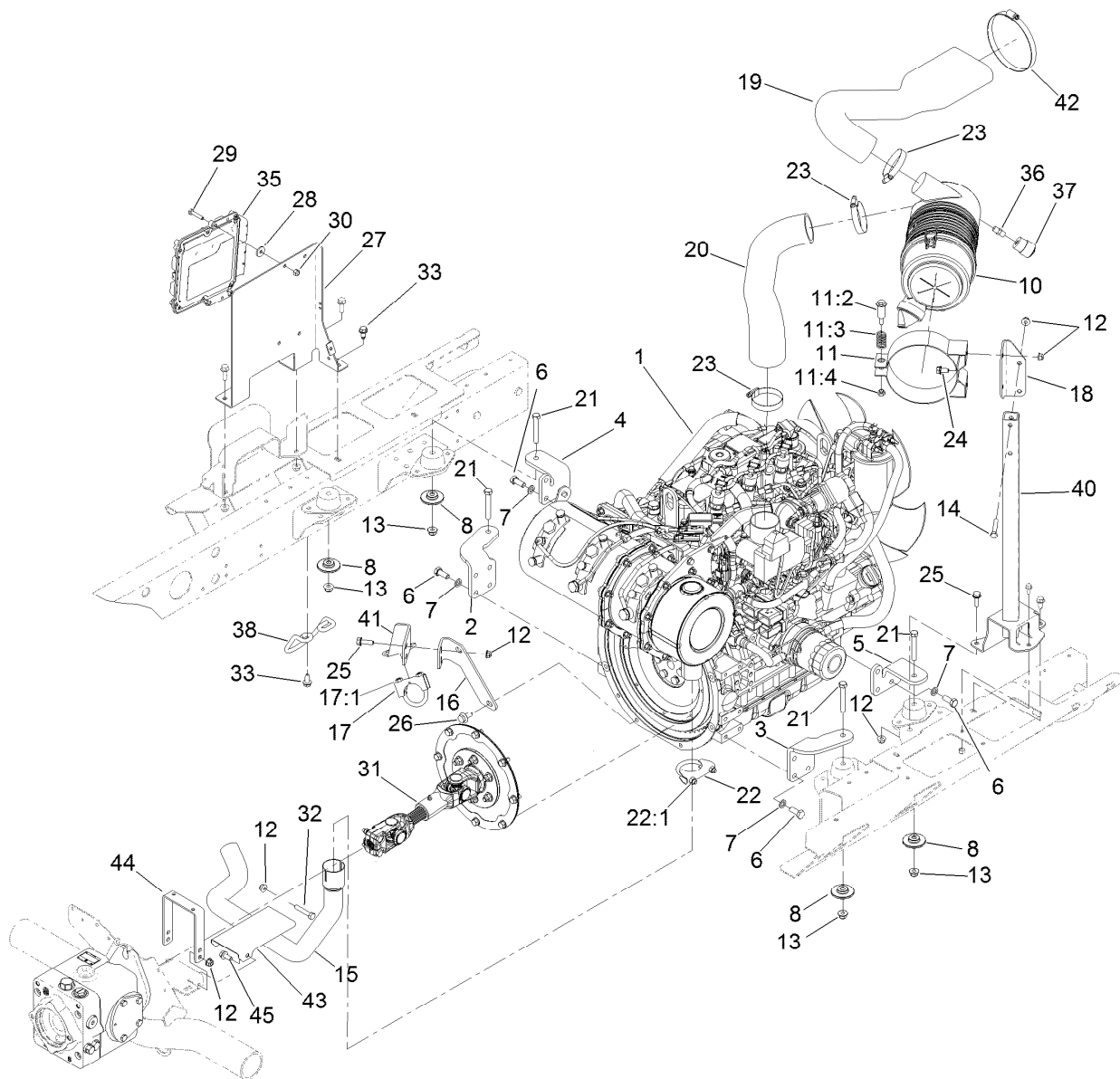
● Not serviced separately



Engine, Air Cleaner and Drive Shaft Assembly

Ref.	Part Number	Qty.	Description
1	138-6915	1	Engine-Yanmar, 3Tnv88C-Dtr
2	120-3777-0P	1	Mount-Engine Rf
3	120-3778-0P	1	Mount-Engine Lf
4	120-3779-0P	1	Mount-Engine Rr
5	120-3780-0P	1	Mount-Engine Lr
6	33115-025	14	Screw-HH
7	48-9590	14	Washer-Lock
8	138-6462	4	Support-Isolator
10	106-5277	1	Air Cleaner ASM
11	100-4825	1	Band-Mounting, Air Cleaner
11:2	94-3653	1	Bolt
11:3	94-3654	1	Spring
11:4	48-9510	1	*obs* Nut
12	104-8300	12	Nut-HF, NI
13	104-8301	4	Nut-HF, NI
14	322-10	2	Screw-HH
15	125-8765	1	Tube-Exhaust
16	125-8763-0P	1	Bracket-Tailpipe
17	2112-9	1	Clamp
17:1	32128-20	2	Nut-HF

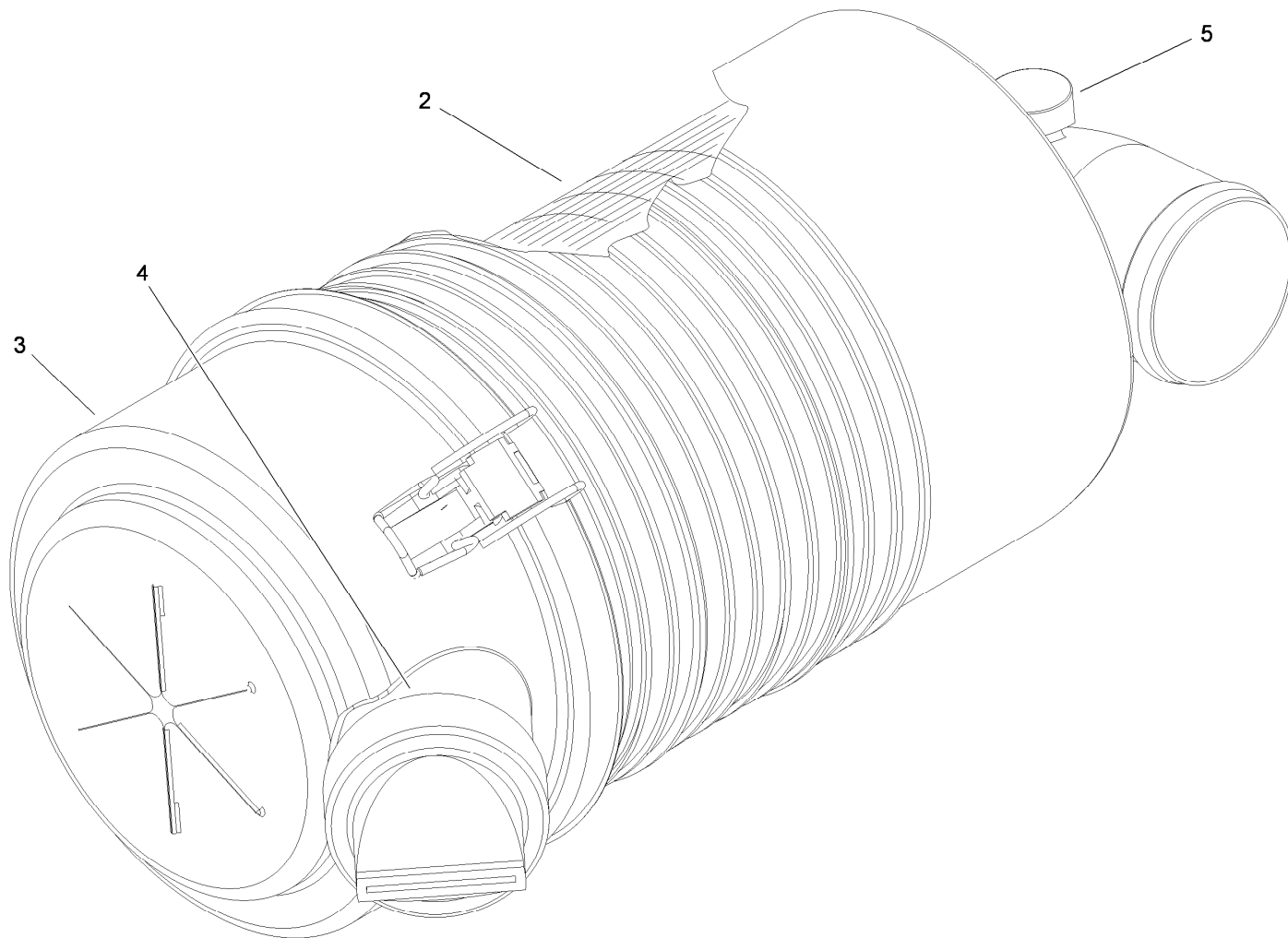
Ref.	Part Number	Qty.	Description
18	120-6298-0P	1	Bracket-Aircleaner
19	121-5559	1	Hose-Air Cleaner
20	120-3786	1	Hose-Air Cleaner
21	323-14	4	Screw-HH
22	2112-6	1	Clamp-Muffler
22:1	3218-2	2	Nut-Hex Jam
23	2412-130	3	Clamp-Hose
24	3234-14	2	Screw-HHF
25	3234-29	4	Screw-HHF
26	33105-020	2	Screw-HHF
27	122-0898-0P	1	Bracket-Ecu
28	66-2921	4	Washer-Friction
29	321-8	4	Screw-HH
30	3296-42	4	Nut-Lock, NI
31	133-2996	1	Driveshaft Kit
32	322-9	2	Screw-HH
33	32104-32	3	Screw-HWH
35	121-5592	1	Electronic Control Unit
36	94-1416	1	Adapter-Indicator
37	93-9164	1	Indicator-Mini
38	127-2612	1	Guard-Pipe, Tail



Engine, Air Cleaner and Drive Shaft Assembly (continued)

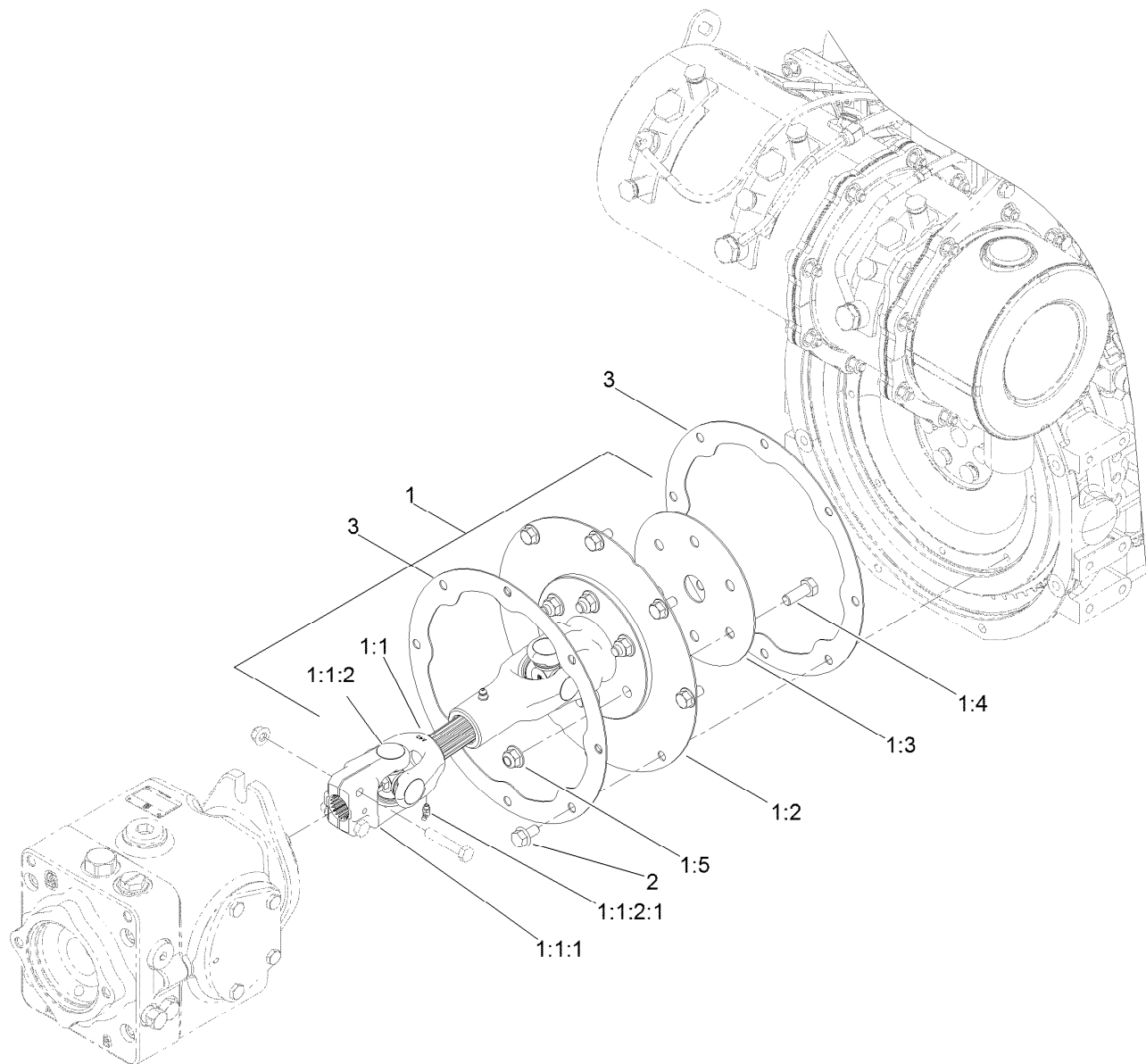
Ref.	Part Number	Qty.	Description
40	120-2949-0P	1	Stand ASM [primed]
41	125-8764-0P	1	Bracket-Tailpipe
42	2412-46	1	Clamp

Ref.	Part Number	Qty.	Description
43	125-8766-0P	1	Shield-Heat
44	108-1799-0P	1	Hoop - Guard
45	3234-5	2	Screw-HHF



Air Cleaner Assembly No. 106-5277

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	108-3810	1	Filter-Air
3	98-9771	1	Cover ASM
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe



Driveshaft Kit Assembly No. 133-2996

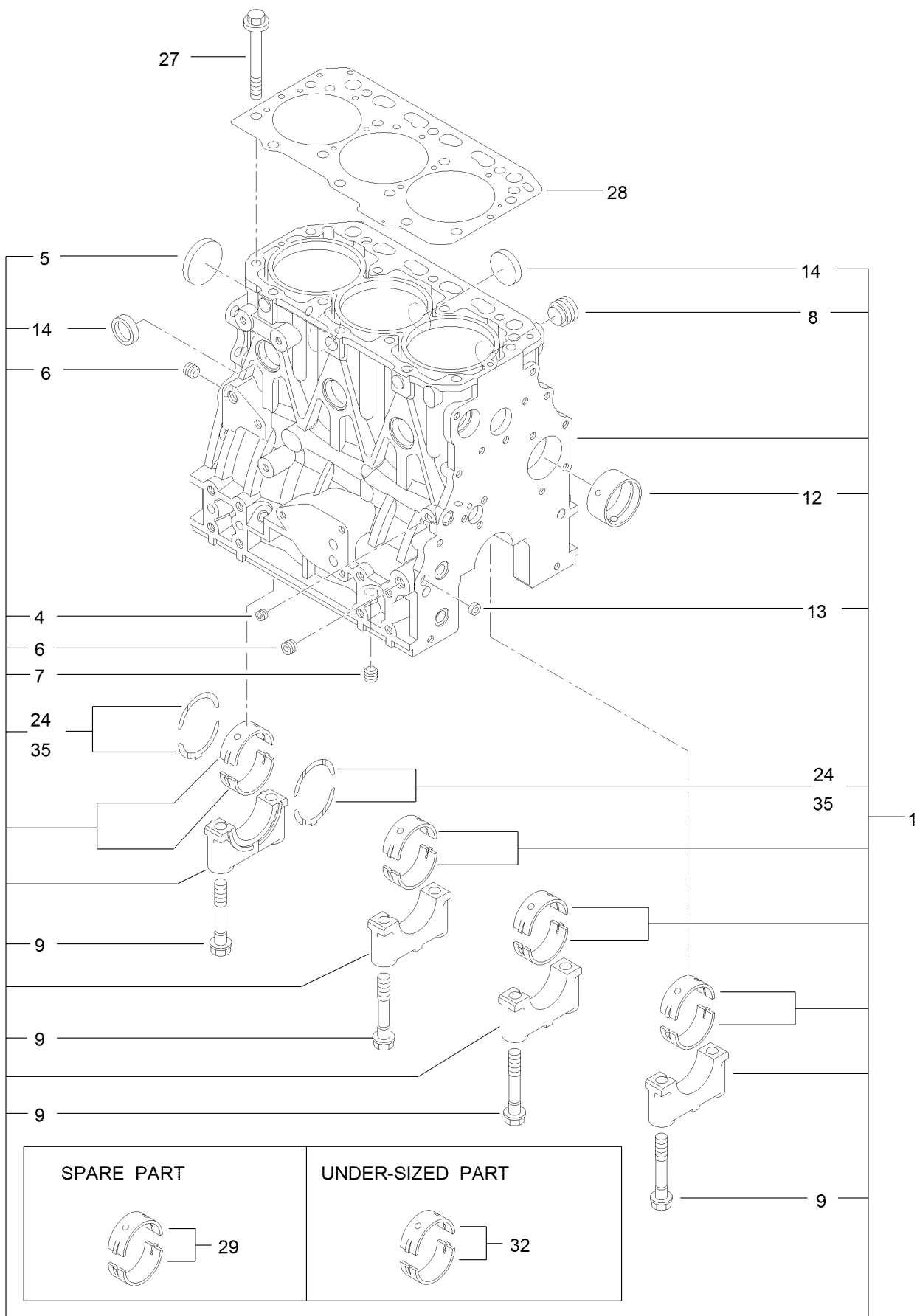
Ref.	Part Number	Qty.	Description
1		1	Driveshaft ASM ●
1:1		1	Driveshaft ●
1:1:1	54-9040	1	Yoke-End
1:1:2	54-9180	2	U-Joint Kit
1:1:2:1	62-3820	1	Fitting-Grease
1:2	138-6933-03	1	Plate-Adapter, Flywheel
1:3	133-2963-03	1	Ring-Backup
1:4	323-6	6	Screw-HH
1:5	104-8301	6	Nut-HF, NI
2	33104-016	8	Screw-HHF
3	136-8040-0P	2	Ring - Backup

● Not serviced separately



3450-151C

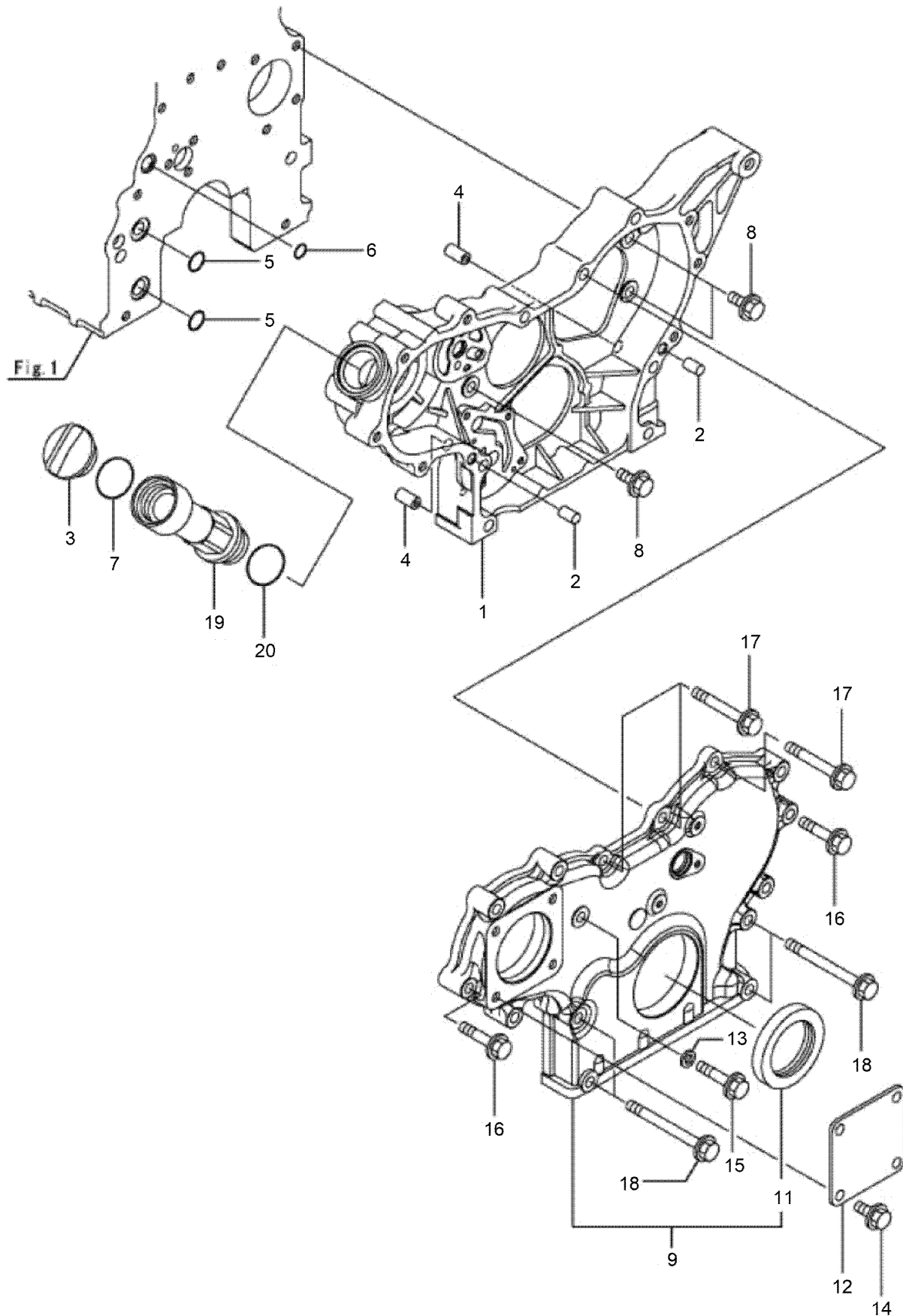
Cylinder Block Assembly



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	127-4717	1	Cylinder Block ASM	13	125-7237	1	Plug
4	125-6969	1	Plug	14	125-7239	6	Plug
5	125-6980	1	Plug	24	125-7010	2	Metal-Thrust
6	125-6973	2	Plug	27	125-7006	14	Bolt
7	125-6973	1	Plug	28	127-4716	1	Head Gasket ASM
8	125-7170	1	Plug	29	125-6981	4	Metal-Main
9	125-7007	8	Bolt	32	125-7009	4	Metal-Main (0.25)
12	125-7108	1	Bushing	35	125-7011	1	Metal-Thrust (0.25)

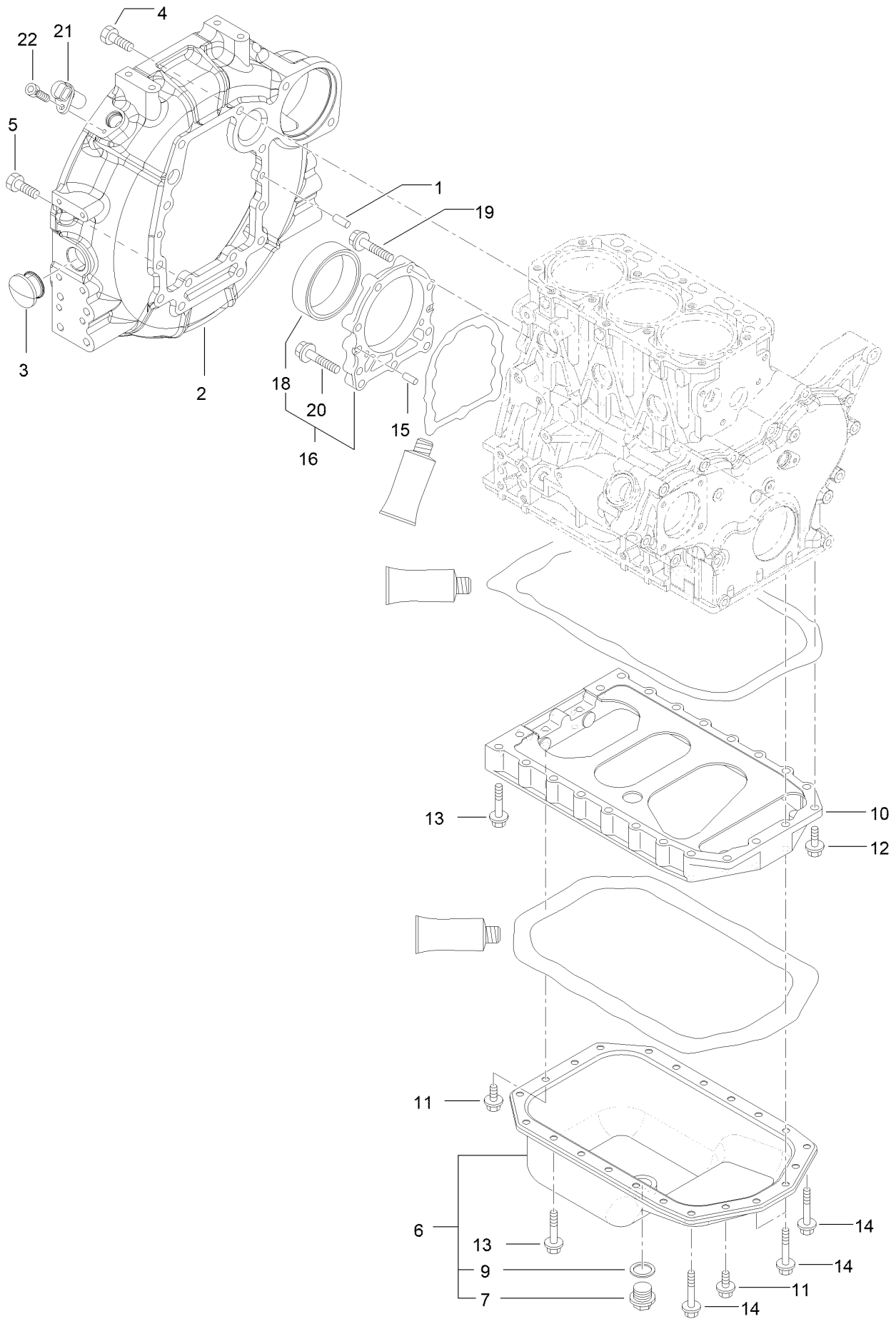
Gear Housing Assembly



Gear Housing Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3023	1	Case-Gear	12	125-6977	1	Cover
2	125-6995	2	Pin	13	125-7174	1	Washer-Seal
3	125-6972	1	Cover-Filler	14	100-6928	4	Bolt
4	125-7107	2	Pipe	15	125-7217	1	Bolt
5	125-6909	2	O-Ring	16	125-7218	7	Bolt
6	127-2973	1	O-Ring	17	125-7222	3	Bolt
7	125-7197	1	O-Ring	18	125-7224	4	Bolt
8	100-6928	3	Bolt	19	127-3754	1	Pipe
9	127-3024	1	Gearcase Cover ASM	20	125-7197	1	O-Ring
11	125-6944	1	Seal-Oil				

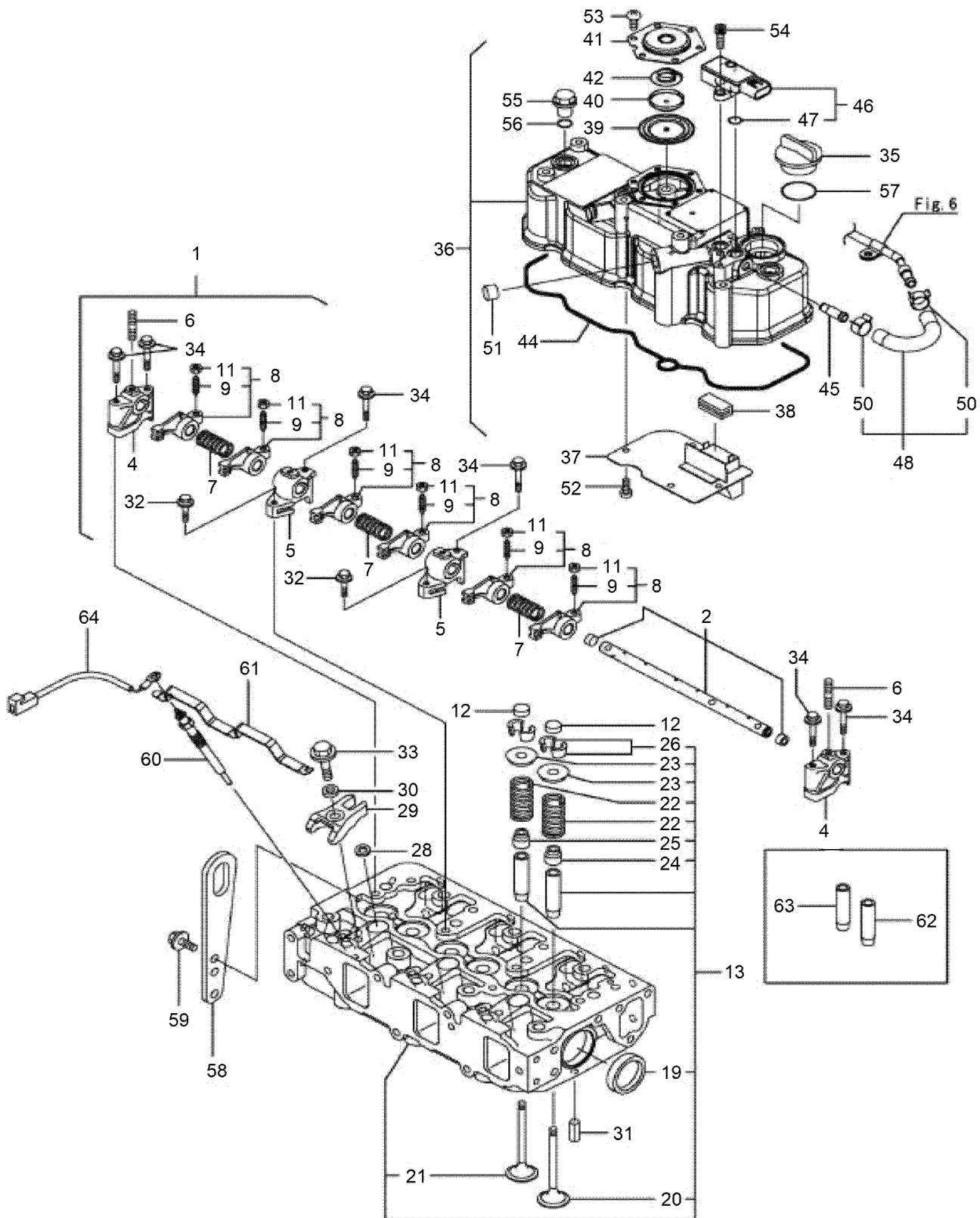
Flywheel Housing and Oil Sump Assembly



Flywheel Housing and Oil Sump Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-6995	2	Pin	12	125-7215	2	Bolt
2	127-3025	1	Housing-Flywheel	13	125-7219	16	Bolt
3	125-6910	1	Cap	14	125-7220	4	Bolt
4	125-7226	6	Bolt	15	125-6995	2	Pin
5	125-7227	4	Bolt	16	125-6996	1	Case ASM
6	127-3755	1	Oil Pan ASM	18	125-7106	1	Seal-Oil
7	125-6912	1	Plug-Drain	19	125-7045	6	Bolt
9	125-7177	1	Washer-Seal	20	125-7217	3	Bolt
10	127-3756	1	Spacer	21	127-3062	1	Sensor-Rev, Flywheel
11	100-6928	4	Bolt	22	127-3184	1	Bolt

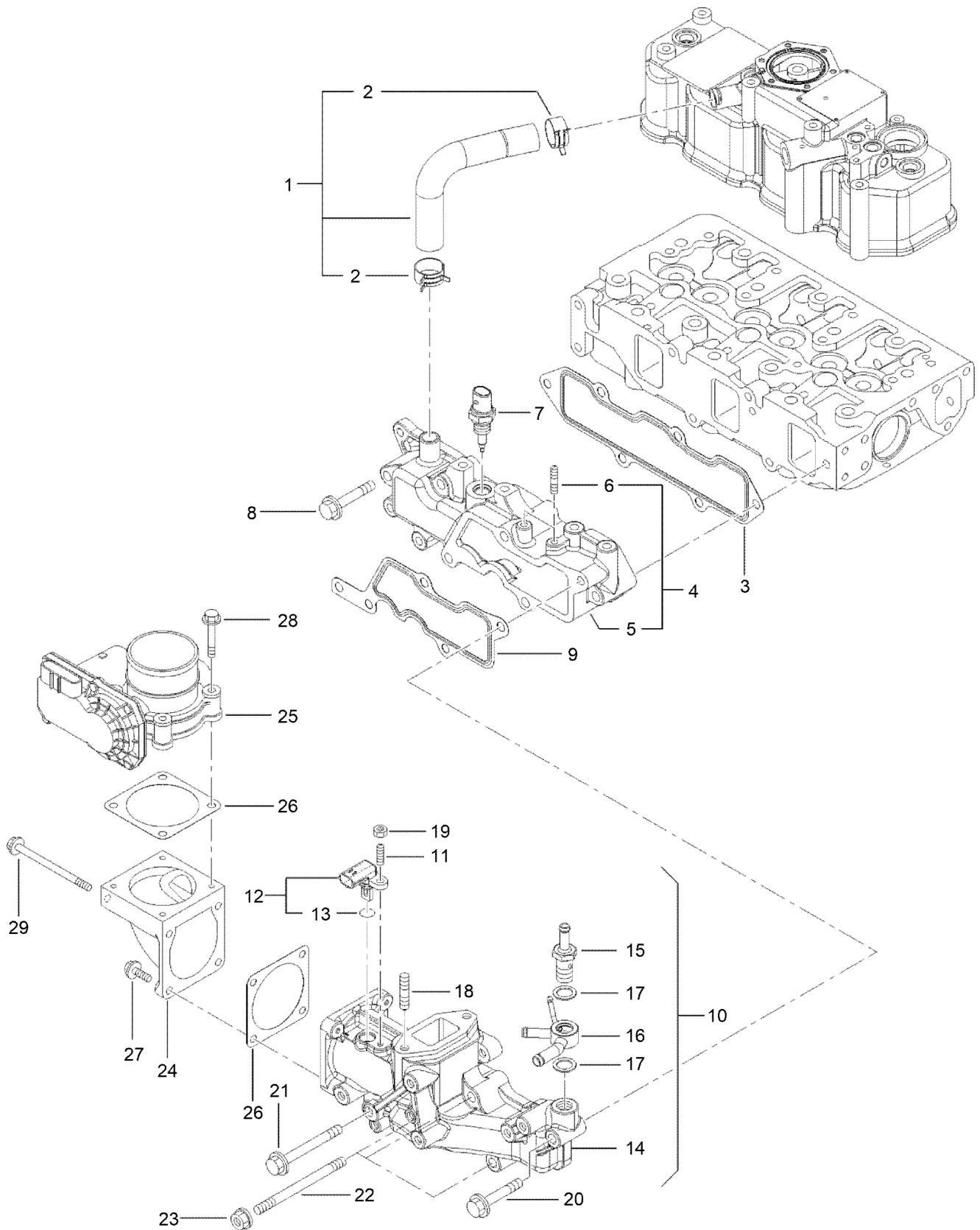
Cylinder Head Assembly



Cylinder Head Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3757	1	Shaft ASM	36	127-4719	1	Cylinder Head Cover ASM
2	127-3758	1	Shaft	37	127-2988	1	Plate
4	127-2974	2	Support	38	125-7012	1	Baffle
5	127-2975	2	Support	39	125-6959	1	Diaphragm
6	135-4012	3	Bolt,Stud	40	125-6960	1	Plate
7	127-2995	3	Spring	41	125-6961	1	Plate-Breather
8	127-2989	6	Arm-Rocker	42	125-6962	1	Spring-Diaphragm
9	125-7013	6	Screw-Adjust, Valve	44	127-3856	1	Gasket-Valve Cover
11	125-7014	6	Nut	45	127-3026	1	Joint
12	127-2996	6	Cap-Valve	46	127-3029	1	Sensor-Pressure
13	139-6014	1	Cylinder Head ASM	47	127-3032	2	O Ring-Sensor, Pressure
19	125-7240	2	Plug	48	127-3040	1	Hose ASM
20	127-2990	3	Valve	50	127-3041	2	Clip-Hose
21	127-4710	3	Valve	51	125-6913	1	Plug
22	127-3012	6	Spring	52	125-7186	4	Screw
23	127-3013	6	Retainer-Spring	53	125-7186	6	Screw
24	127-2986	3	Seal-Stem, Valve	54	127-3184	2	Bolt
25	127-3027	3	Seal-Stem, Valve	55	125-6974	3	Knob
26	127-3186	6	Pin-Cotter	56	93-0418	3	O-Ring
28	127-3021	3	Gasket-Injector	57	125-7197	1	O-Ring
29	127-3028	3	Retainer-Injector	58	125-7111	1	Lifter
30	127-2980	3	Washer-Injector	59	100-6928	2	Bolt
31	125-7184	2	Pin-Spring	60	127-2991	3	Plug-Glow
32	125-7215	2	Bolt	61	127-3768	1	Connector-Plug, Glow
33	125-7217	3	Bolt	62	127-2979	3	Guide
34	125-7220	6	Bolt	63	127-2997	3	Guide-Valve
35	125-6972	1	Cover-Filler	64	131-2704	1	Harness-Wire

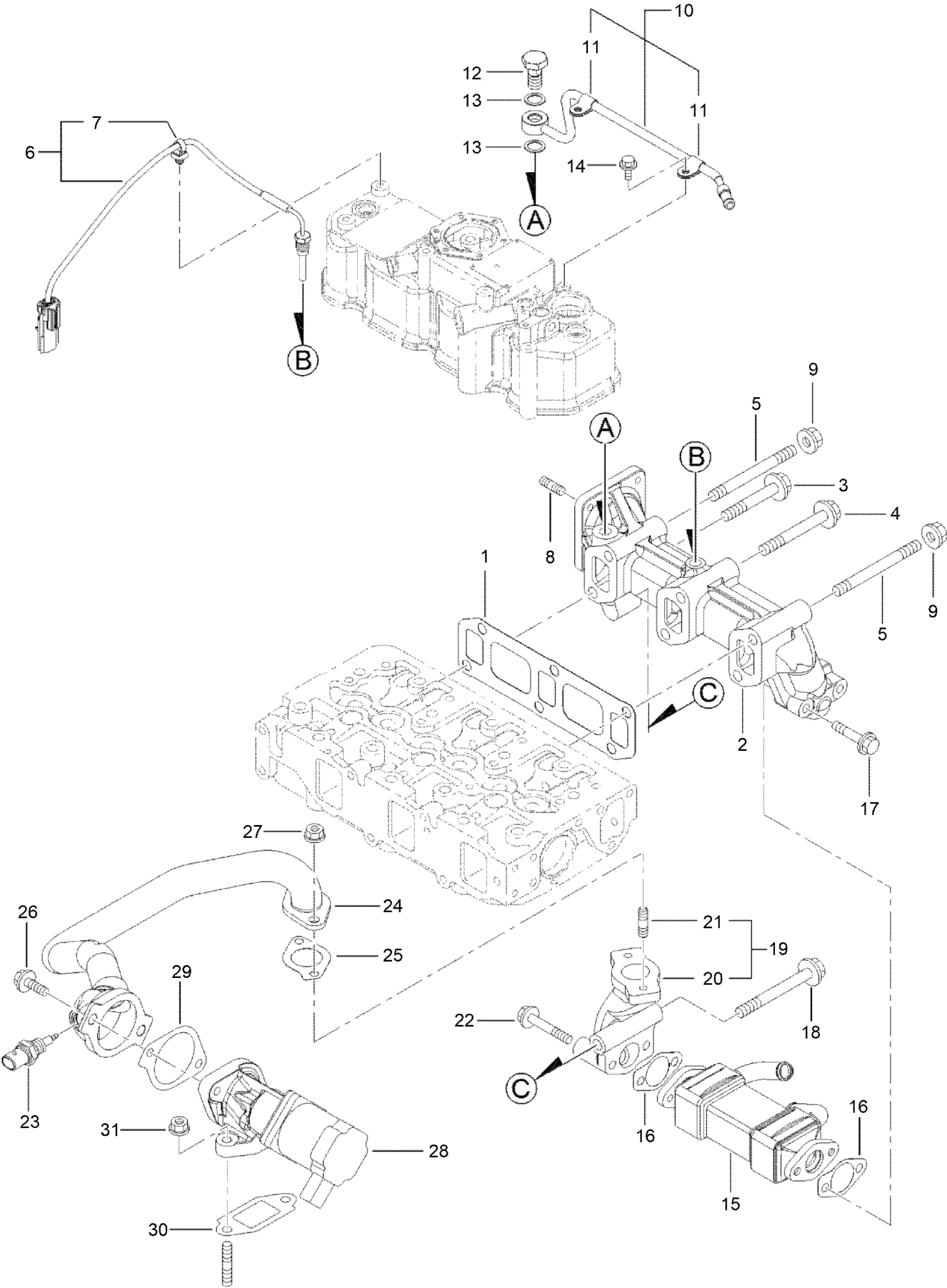
Suction Manifold Assembly



Suction Manifold Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-4704	1	Pipe	16	127-3081	1	Joint-Hose
2	125-7040	2	Clip-Hose	17	127-3166	2	Washer-Seal
3	127-3857	1	Gasket-Manifold, Intake	18	127-3181	2	Stud
4	127-4722	1	Intake Manifold ASM	19	127-4775	1	Nut
5	127-4721	1	Manifold-Intake	20	125-7220	1	Bolt
6	127-3180	2	Stud	21	127-3178	1	Bolt
7	137-5167	1	Sensor-Temperature, Air	22	127-3182	3	Stud
8	125-7220	3	Bolt	23	125-7229	3	Nut
9	127-3034	1	Gasket-Collector	24	127-3035	1	Bend-Inlet
10	127-4725	1	Intake Collector ASM	25	127-3036	1	Body-Throttle
11	127-4701	1	Stud	26	127-3037	2	Gasket-Throttle
12	127-3030	1	Sensor-Temp, Air	27	125-7209	2	Bolt
13	127-3033	1	O-Ring	28	125-7211	4	Bolt
14	127-4724	1	Collector-Intake	29	127-3177	2	Bolt
15	127-3080	1	Joint-Hose				

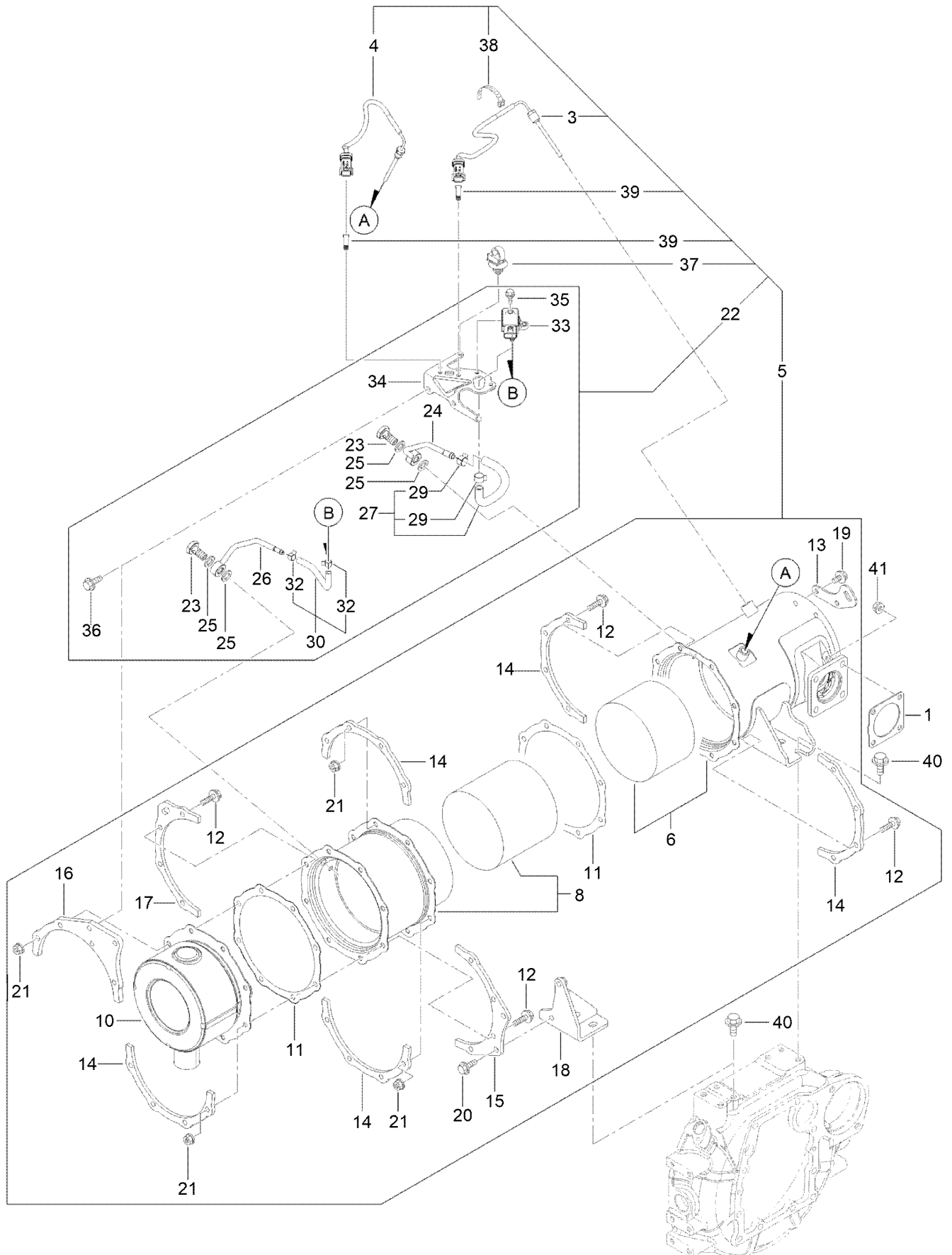
Exhaust Manifold Assembly



Exhaust Manifold Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3775	1	Gasket-Manifold, Exhaust	17	135-4015	2	Bolt
2	127-4727	1	Manifold-Exhaust	18	135-4016	1	Bolt
3	139-6015	1	Bolt-Flange	19	127-3048	1	E G R Pipe ASM
4	135-4014	3	Bolt	20	127-3049	1	Pipe-Out, E G R
5	127-4756	2	Stud	21	125-7043	2	Stud
6	127-4729	1	Sensor-Temp, Exhaust	22	125-7220	2	Bolt
7	127-3087	1	Band-Clip	23	137-5168	1	Sensor-Gas Temp, E G R
8	125-6906	4	Stud	24	127-3780	1	E G R Pipe ASM
9	125-7230	2	Nut	25	127-3016	1	Gasket
10	127-3038	1	Exhaust Pipe ASM	26	125-7215	2	Bolt
11	127-3173	2	Clamp	27	125-7229	2	Nut
12	127-3039	1	Bolt-Joint, Pipe	28	127-3781	1	Valve-E G R
13	127-3174	2	Gasket	29	127-3050	1	Gasket-Intake Valve, E G R
14	125-7206	2	Bolt	30	127-3051	1	Gasket-Out Valve, E G R
15	127-3042	1	Cooler-E G R	31	125-7229	2	Nut
16	127-3043	2	Gasket-Cooler, E G R				

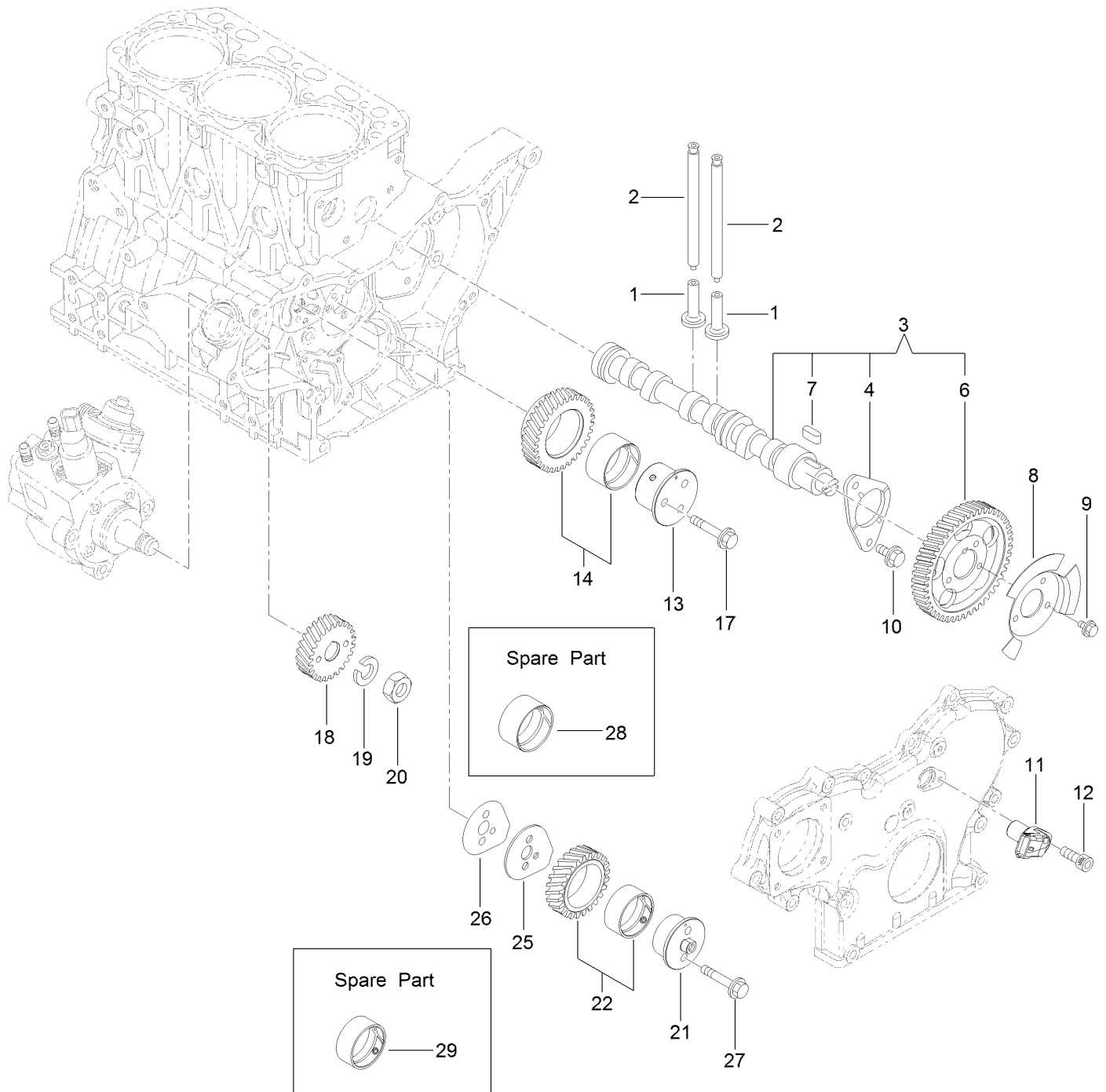
Diesel Particulate Filter Assembly



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	127-3019	1	Gasket	23	127-3039	2	Bolt-Joint, Pipe
3	127-4764	1	Sensor-Temp, Exhaust	24	127-3795	1	Pipe-Sensor
4	127-4765	1	Sensor-Temp, Exhaust	25	127-3056	4	Gasket-Sensor
5	127-4730	1	D P F ASM	26	127-3796	1	Pipe-Sensor
6	127-4731	1	Case-Doc	27	127-4746	1	Exhaust Hose ASM
8	127-4733	1	Case-Soot Filter	29	127-3057	2	Clip-Hose
10	127-3786	1	Silencer-D P F	30	127-3059	1	Exhaust Pressure Hose
11	127-3859	2	Gasket-D P F				ASM
12	127-3055	16	Bolt	32	127-3058	2	Clip-Hose
13	127-3788	1	Lifter-D P F	33	127-3060	1	Sensor-Pressure
14	127-3789	5	Stiffener-D P F, A	34	127-3061	1	Bracket-Sensor, Pressure
15	127-3790	1	Stiffener-D P F, B	35	125-7208	2	Bolt
16	127-3791	1	Stiffener-D P F, C	36	125-7595	2	Bolt
17	127-3792	1	Stiffener-D P F, C	37	127-3087	1	Band-Clip
18	127-4737	1	Stay-Dpf	38	127-3124	1	Band
19	125-7213	2	Bolt	39	127-3088	2	Clip-Connector
20	125-7594	2	Bolt	40	127-3179	4	Bolt
21	125-7229	16	Nut	41	125-7229	4	Nut
22	127-4777	1	Sensor Pressure Unit				

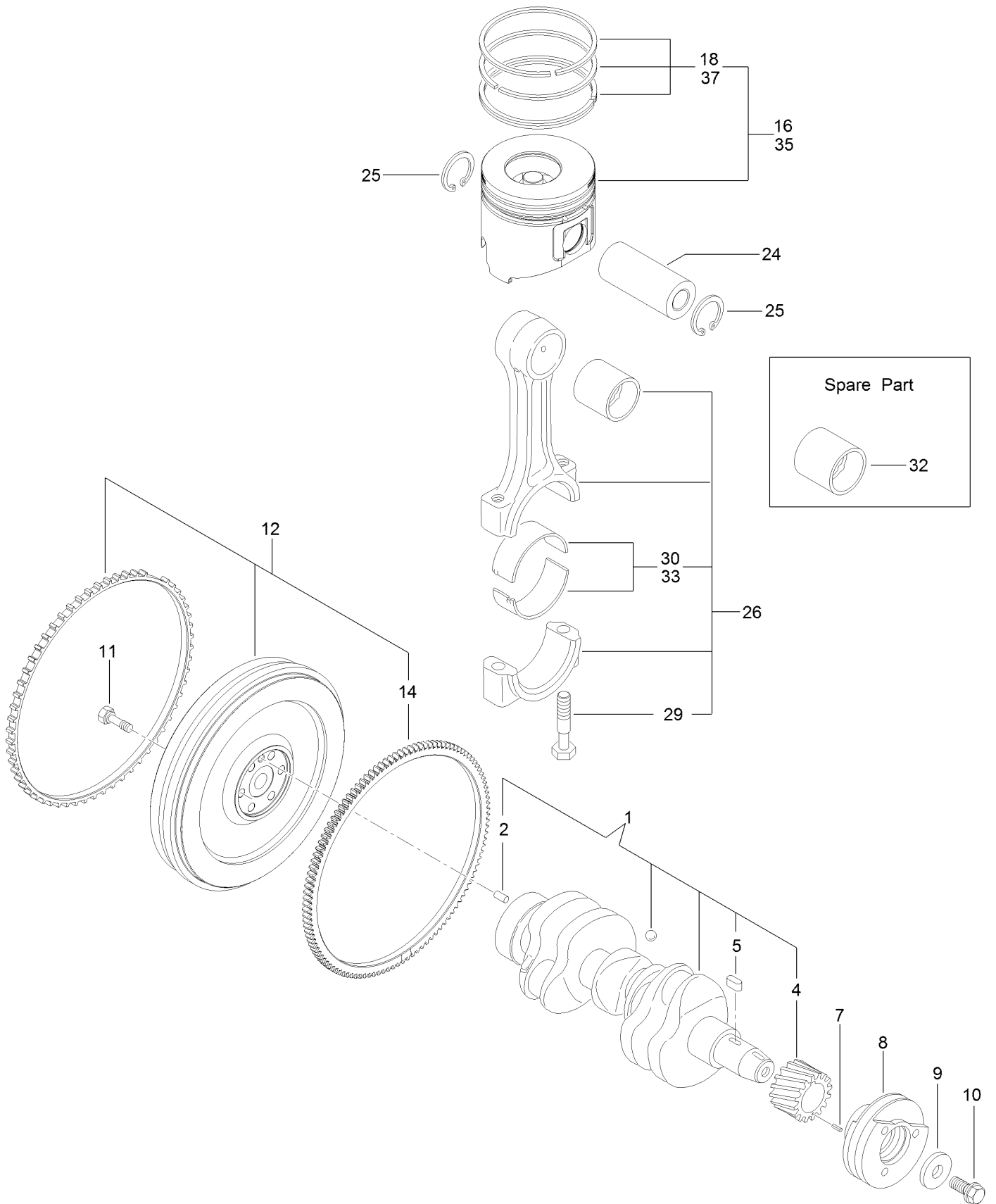
Camshaft and Driving Gear Assembly



Camshaft and Driving Gear Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-7016	6	Tappet	14	127-3066	1	Idle Gear A ASM
2	125-7017	6	Rod-Push	17	125-7219	3	Bolt
3	127-3797	1	Camshaft ASM	18	127-3070	1	Gear-Pump, Supply
4	125-7008	1	Metal-Thrust	19	127-3167	1	Washer-Spring
6	127-3052	1	Gear-Camshaft	20	127-3185	1	Nut-Lock
7	125-7185	1	Key	21	127-3064	1	Shaft-Idle, Gear B
8	127-3053	1	Pulser-Camshaft	22	127-3067	1	Idle Gear B ASM
9	125-7205	3	Bolt	25	127-3068	1	Plate-Idle, Shaft
10	125-7213	2	Bolt	26	127-3069	1	Gasket-Idle, Shaft B
11	127-3054	1	Sensor-Rev, Gear	27	125-7218	2	Bolt
12	127-3184	1	Bolt	28	125-6927	1	Bushing
13	127-3063	1	Shaft-Idle, Gear A	29	127-3065	1	Bushing

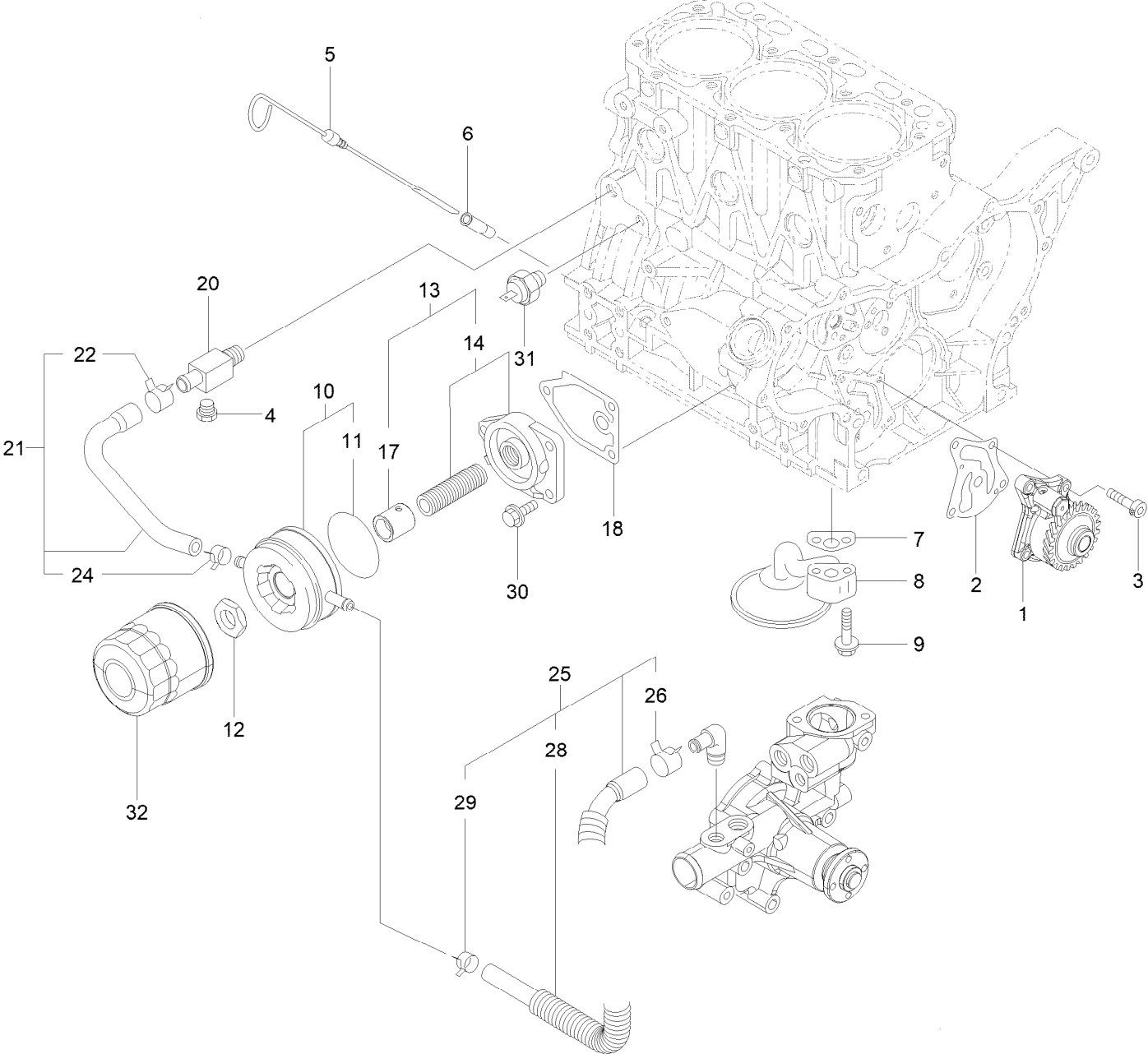
Crankshaft and Piston Assembly



Crankshaft and Piston Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3800	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	127-3801	1	Pulley-V
9	125-7109	1	Washer
10	125-6956	1	Bolt
11	125-6951	6	Bolt
12	127-3802	1	Flywheel ASM
14	125-6943	1	Gear

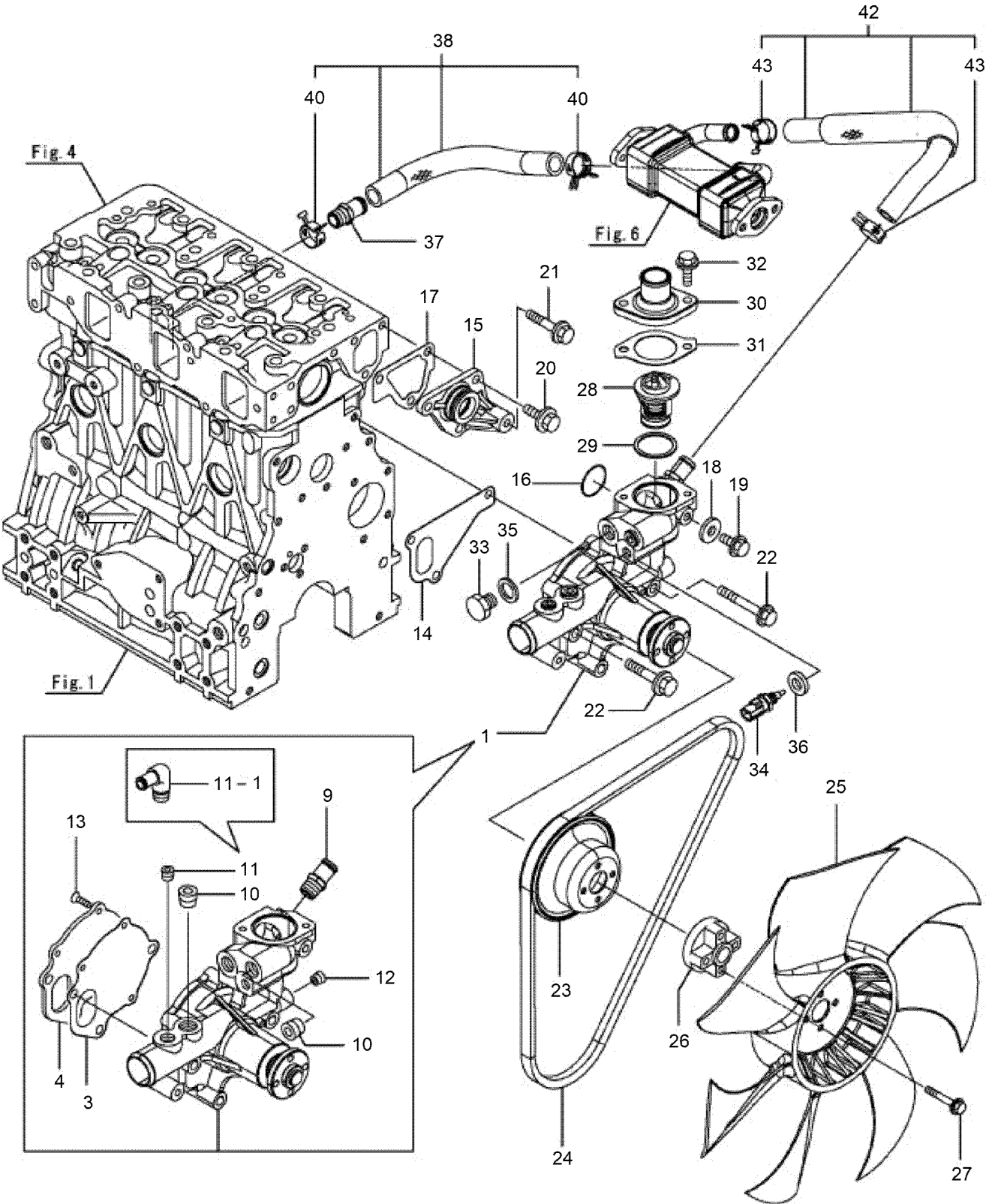
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
16	127-4766	3	Piston ASM
18	127-4751	3	Piston Ring ASM
24	125-7030	3	Pin
25	125-7180	6	Ring
26	125-7242	3	Connecting Rod ASM
29	125-6955	6	Bolt
30	125-7018	3	Pin-Crank
32	125-6997	3	Pin-Piston
33	125-7019	3	Pin-Crank (.25)
35	127-4767	3	Piston ASM (0.25 O S)
37	127-4752	3	Ring Set (0.25 O S)



Lubrication and Oil System 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	127-4753	1	Oil Pump ASM	17	135-4022	1	Collar-Cooler, Oil
2	127-3004	1	Gasket	18	125-7024	1	Gasket
3	125-7232	4	Bolt	20	125-6990	1	Joint
4	125-7171	1	Plug-Drain	21	125-7078	1	Pipe ASM
5	125-6987	1	Dipstick	22	125-7162	1	Clip
6	125-6954	1	Guide-Dipstick	24	125-7191	1	Clamp-Hose
7	125-7022	1	Gasket	25	127-3804	1	Pipe ASM
8	127-3803	1	Pipe ASM	26	125-7162	1	Clip
9	125-7217	2	Bolt	28	127-3805	1	Tube
10	135-4018	1	Oil Cooler ASM	29	125-7191	1	Clamp-Hose
11	135-4019	1	Packing-Oil Cooler	30	125-7595	3	Bolt
12	135-4020	1	Nut	31	125-6918	1	Switch-Oil
13	135-4021	1	Lo Filter Bracket ASM	32	125-7025	1	Filter-Engine, Oil
14	125-6989	1	Bracket ASM				

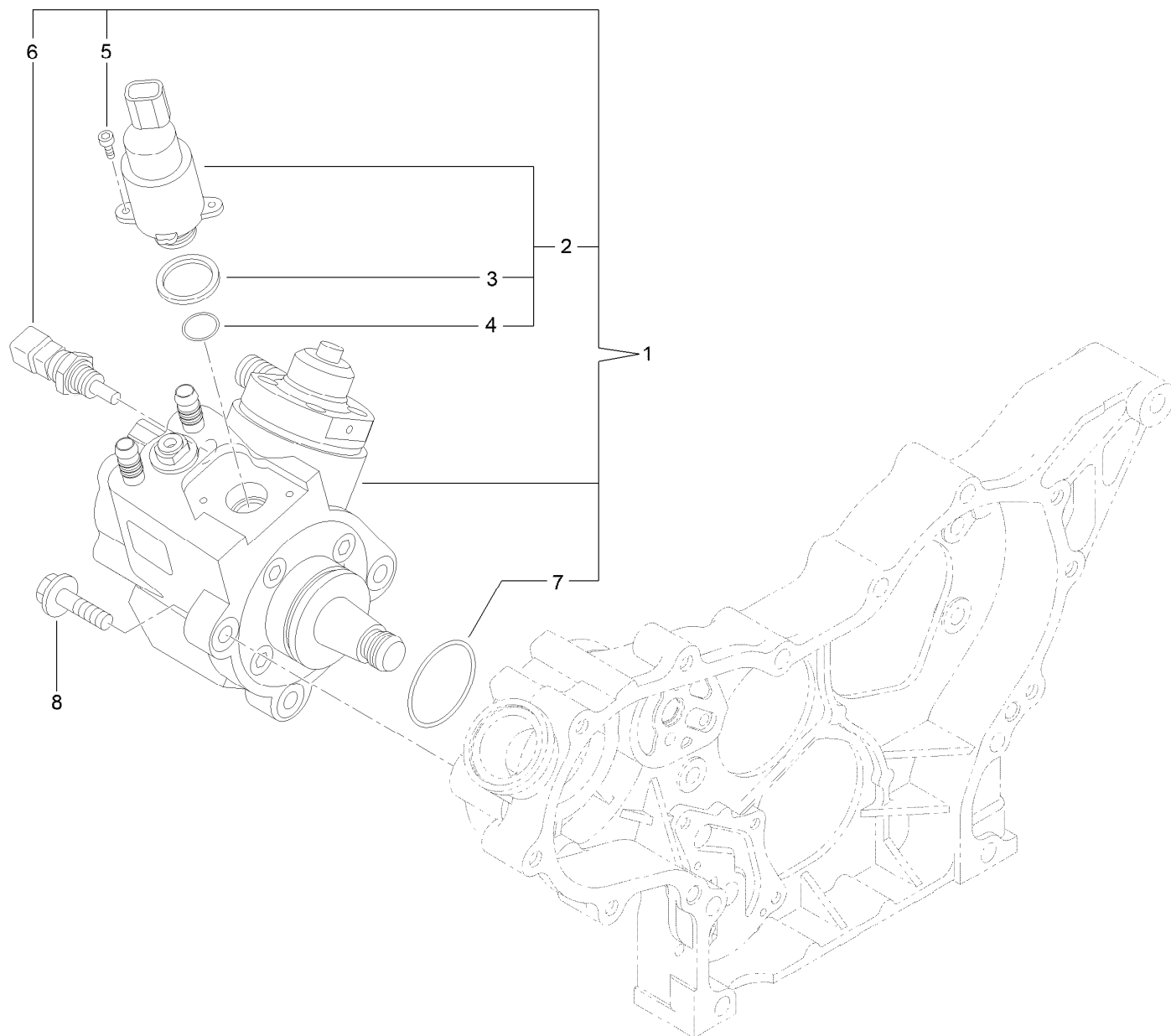
Cooling System Assembly



Cooling System Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-2714	1	Water Pump ASM	24	127-2998	1	V-Belt
3	125-6998	1	Gasket	25	127-4713	1	Fan
4	125-6999	1	Plate	26	127-4768	1	Spacer
9	127-3017	1	Joint	27	125-7211	4	Bolt
10	125-7123	2	Plug	28	125-7029	1	Thermostat
11	125-7001	1	Elbow	29	125-7026	1	Gasket
12	125-7195	1	Plug	30	125-7034	1	Cover
13	125-7234	3	Screw	31	125-7110	1	Gasket
14	125-7047	1	Gasket	32	125-7594	2	Bolt
15	125-6986	1	Joint	33	125-6953	1	Plug
16	125-7048	1	O-Ring	34	125-7124	1	Sensor-Thermostat, CW
17	125-6978	1	Gasket	35	125-6979	1	Gasket
18	125-7192	1	Gasket	36	125-7176	1	Washer-Seal
19	93-0362	1	Bolt	37	127-3017	1	Joint
20	100-6928	3	Bolt	38	127-3072	1	Water In Pipe ASM
21	125-7219	1	Bolt	40	127-3020	2	Clip-Hose
22	125-7222	3	Bolt	42	127-3811	1	CW Pipe ASM
23	125-7039	1	V-Pulley	43	127-3020	2	Clip-Hose

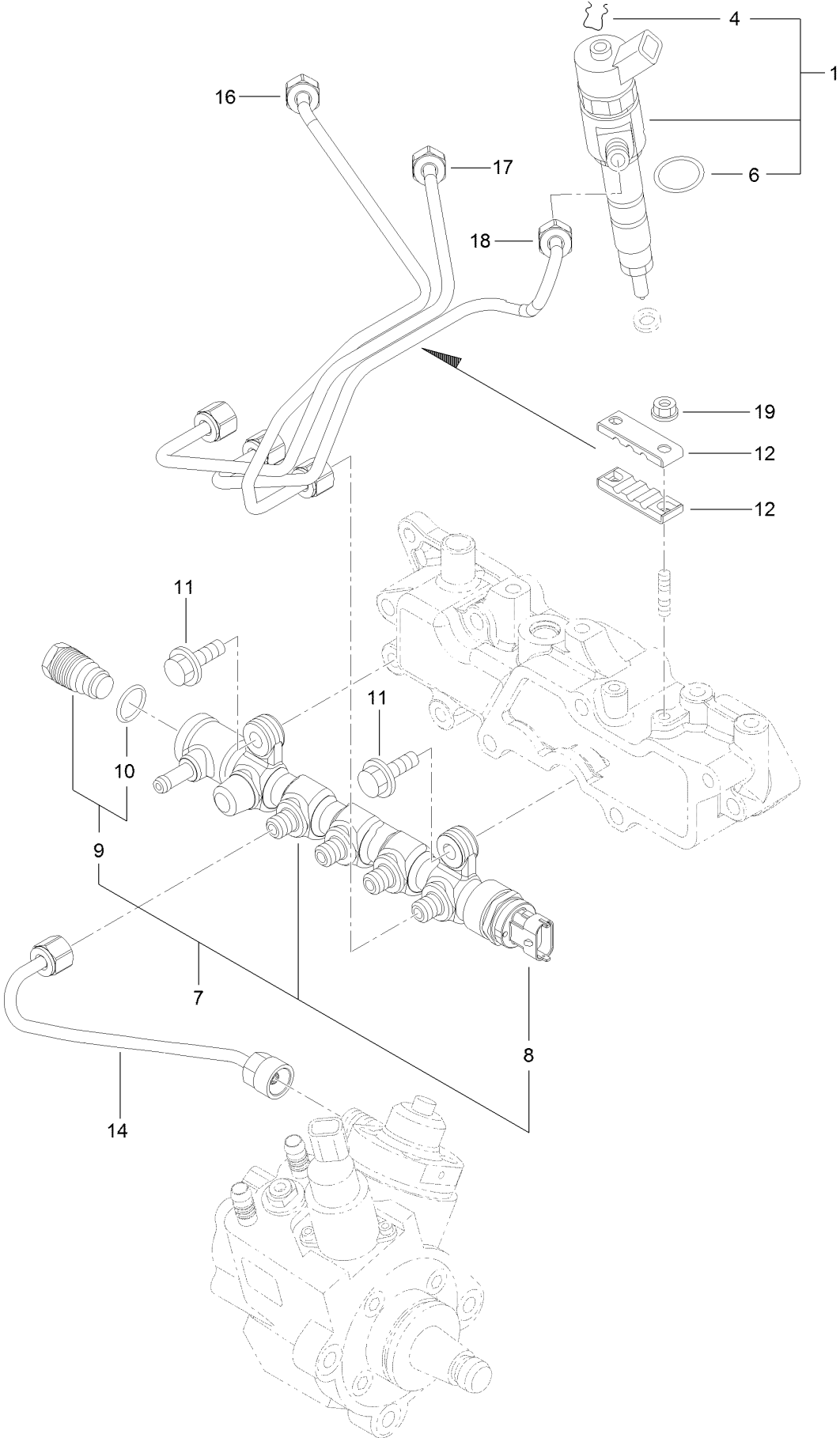
Fuel System Assembly



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

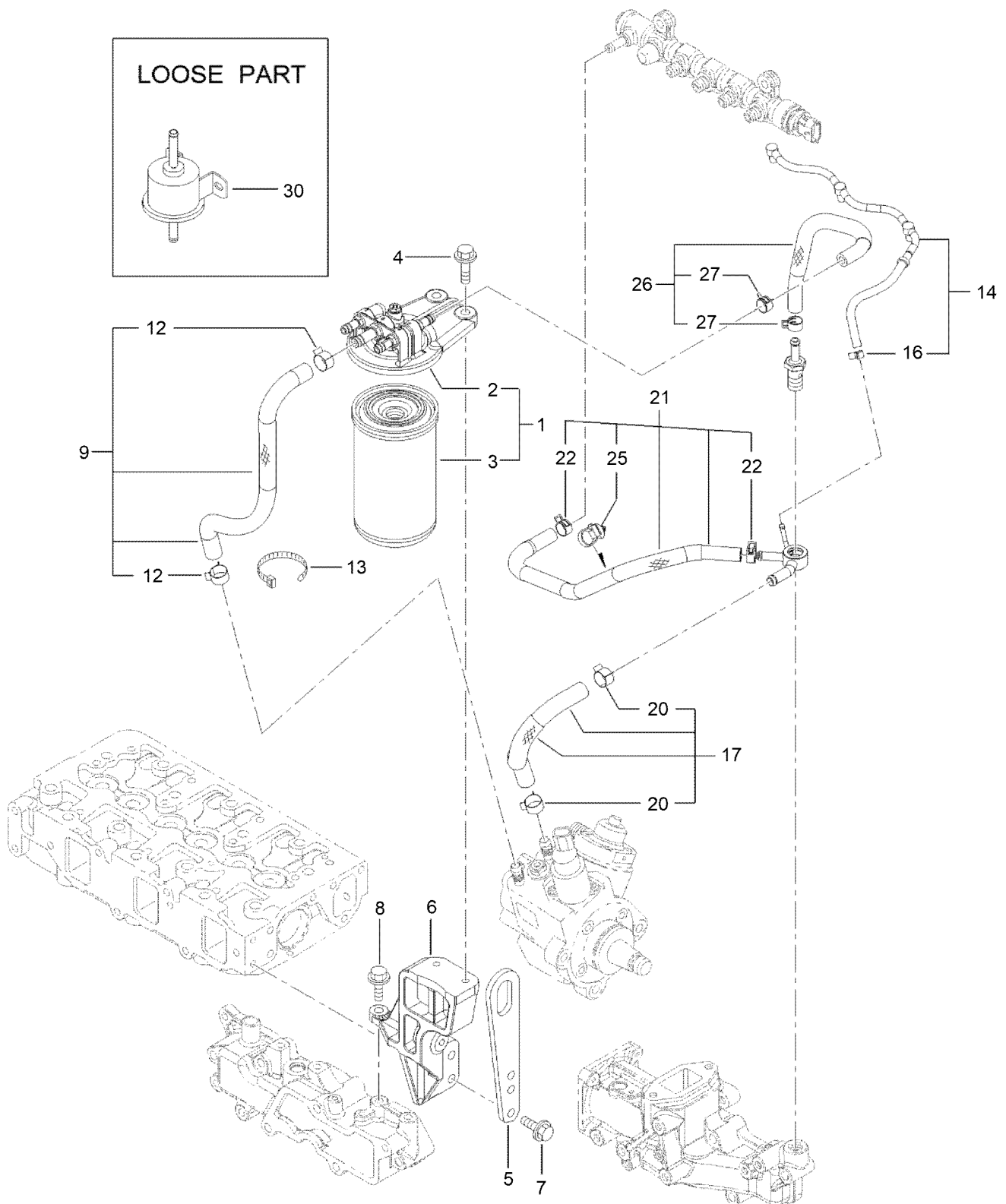
Fuel Injection Valve Assembly



Fuel Injection Valve 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	127-4754	3	Injector ASM	11	125-7215	2	Bolt
4	130-7430	3	Ring-Retaining	12	127-3813	2	Retainer
6	137-5173	3	O-Ring	14	127-3082	1	Rail In Pipe ASM
7	127-3812	1	Rail ASM	16	127-3814	1	Injection Pipe ASM
8	131-2709	1	Sensor-Pressure, Rail	17	127-3083	1	Injection Pipe ASM
9	131-2710	1	Valve ASM	18	127-3084	1	Injection Pipe ASM
10	130-7433	1	O-Ring	19	125-7231	2	Nut

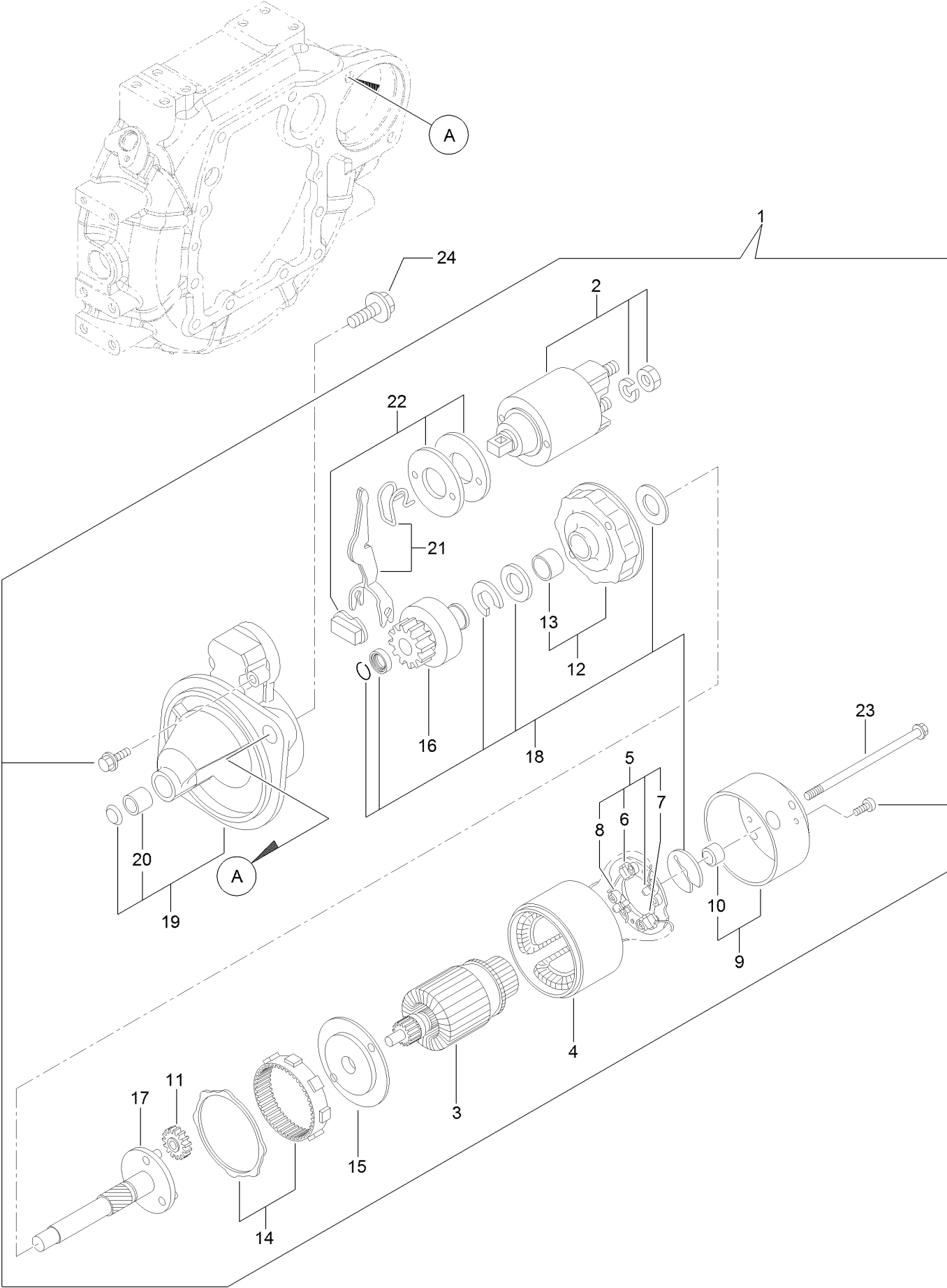
Fuel Line Assembly



Fuel Line Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-6016	1	Fuel/Oil Filter ASM	14	131-2729	1	Joint-Hose, 4 Way
2	127-3076	1	Fuel/Oil Filter Bracket ASM	16	127-3172	1	Clamp-Hose
3	139-6017	1	Filter-Fuel	17	127-3078	1	Fuel Pipe ASM
4	125-7216	2	Bolt	20	125-7191	2	Clamp-Hose
5	125-7111	1	Lifter	21	127-3817	1	Fuel Pipe ASM
6	127-3815	1	Filter Bracket ASM	22	127-2950	2	Clip-Hose
7	125-7215	2	Bolt	25	127-3087	1	Band-Clip
8	125-7215	1	Bolt	26	127-3079	1	Fuel Pipe ASM
9	127-3077	1	Fuel Pipe ASM	27	127-2950	2	Clip-Hose
12	125-7191	2	Clamp-Hose	30	121-5613	1	Pump-Fuel, Electric
13	127-2981	1	Band				

Starting Motor Assembly

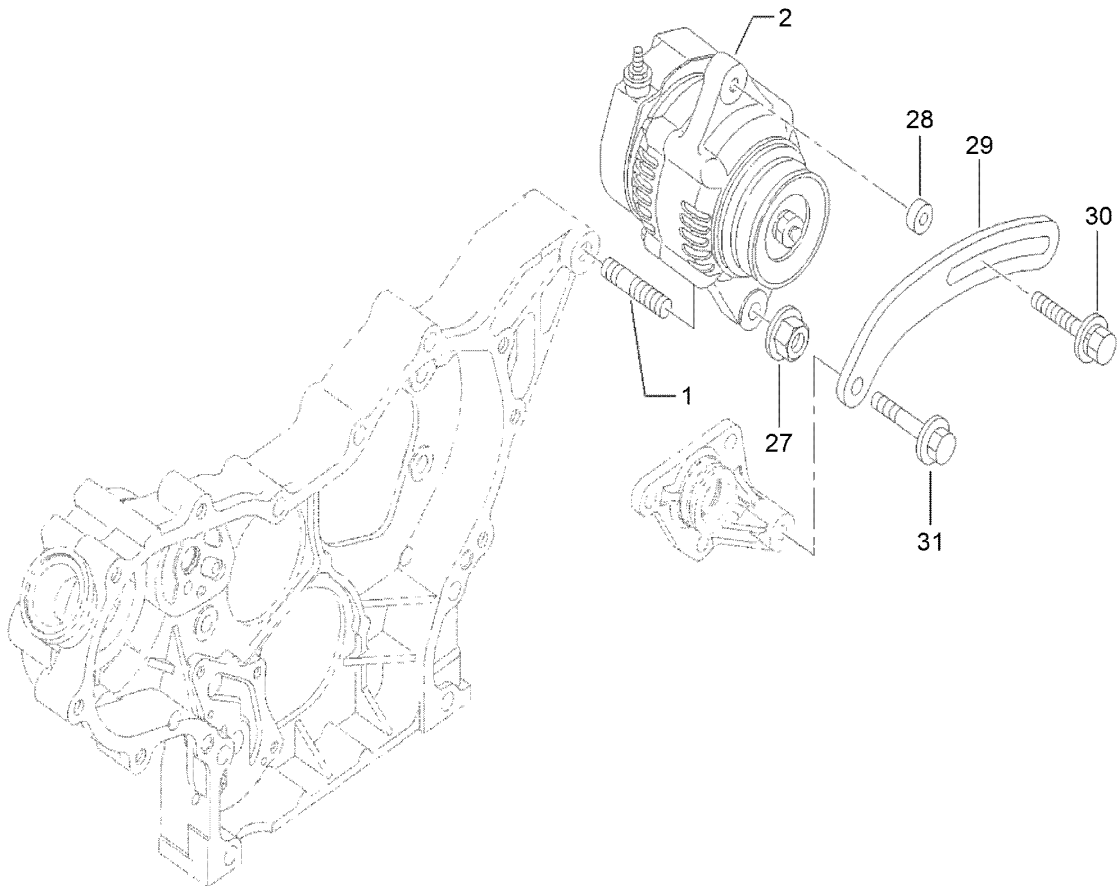
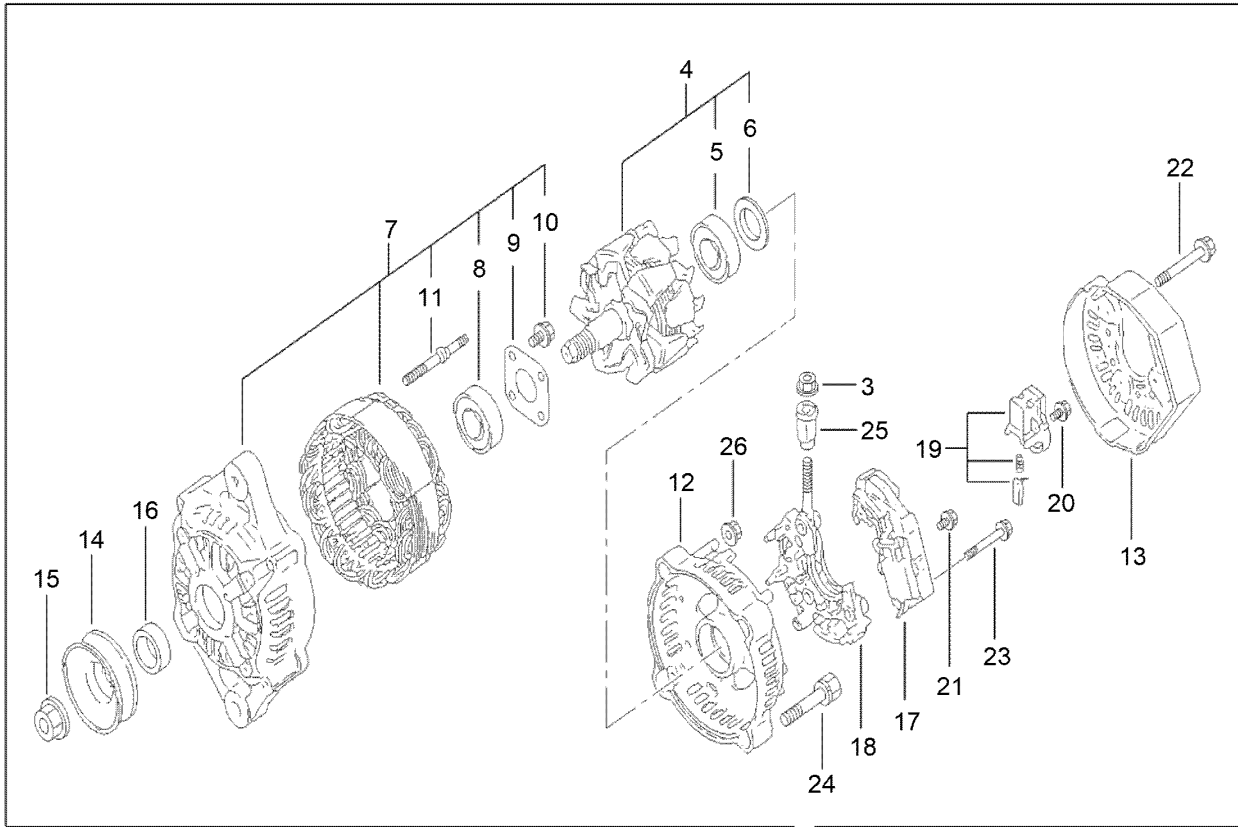


Starting Motor Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3818	1	Starter ASM
2	127-3819	1	Switch ASM
3	127-3820	1	Armature ASM
4	127-3821	1	Yoke ASM
5	127-3822	1	Brush Holder ASM
6	127-3823	2	Brush
7	127-3824	1	Brush Set
8	127-3825	4	Spring
9	127-3826	1	Cover ASM
10	127-3827	1	Metal
11	127-3828	3	Gear
12	127-3829	1	Bracket

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	127-3830	1	Bracket
14	127-3831	1	Gear
15	127-3832	1	Bracket
16	127-3833	1	Pinion ASM
17	127-3834	1	Shaft
18	127-3835	1	Washer Set
19	127-3836	1	Case ASM
20	127-3837	1	Metal-Starter
21	127-3838	1	Lever Set
22	127-3839	1	Dust Cover ASM
23	127-3840	2	Bolt-Through
24	125-7225	2	Bolt

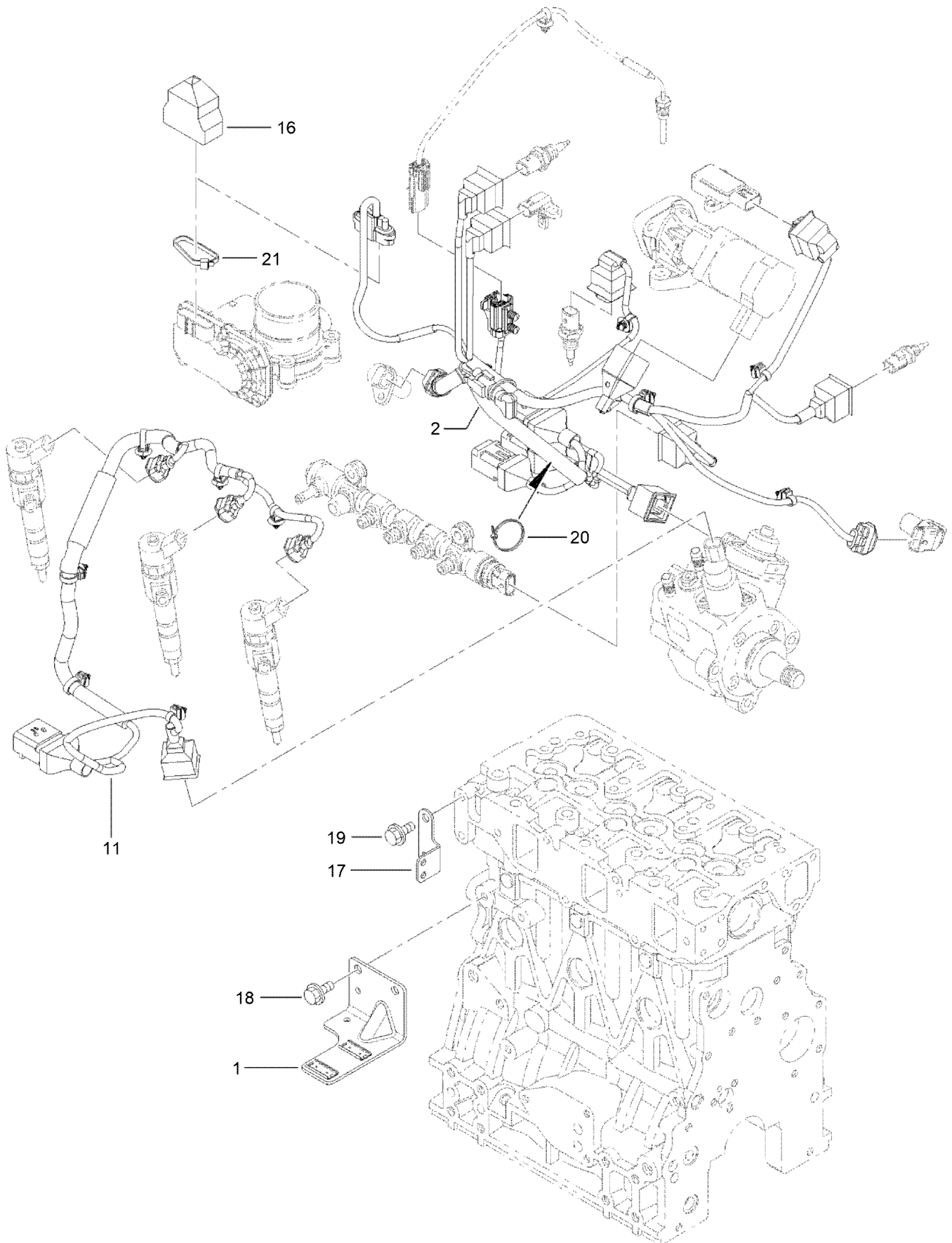
Generator Assembly



Generator 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	127-3011	1	Stud	17	135-4026	1	Regulator ASM
2	139-6018	1	Generator	18	127-3848	1	Holder
3	127-3190	1	Nut	19	127-2993	1	Holder
4	127-3843	1	Rotor ASM	20	127-2965	6	Screw
5	127-2983	1	Bearing-Ball	21	127-2966	1	Screw
6	127-2962	1	Cover	22	127-2967	3	Bolt
7	135-4025	1	Frame ASM	23	127-2968	2	Screw
8	127-2958	1	Bearing-Ball	24	127-2969	2	Bolt
9	127-2959	1	Plate-Retainer	25	127-2970	1	Bushing-Insulation
10	127-2960	4	Screw	26	127-2971	2	Nut
11	127-2961	2	Stud	27	125-7230	1	Nut
12	127-3845	1	Frame	28	125-6947	1	Spacer
13	127-3846	1	Cover	29	127-2977	1	Adjuster
14	127-2954	1	Pulley	30	125-7134	1	Bolt
15	127-2955	1	Nut	31	125-7219	1	Bolt
16	127-2957	1	Collar				

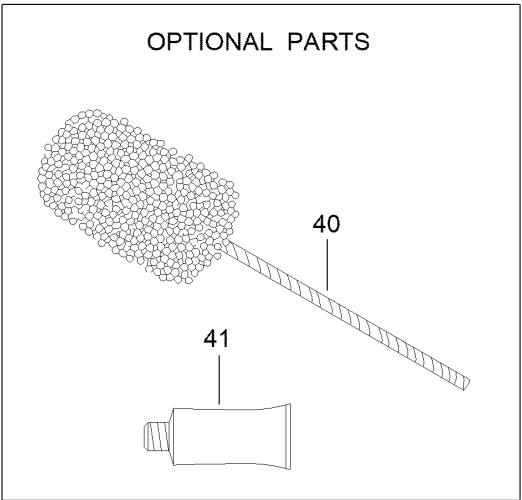
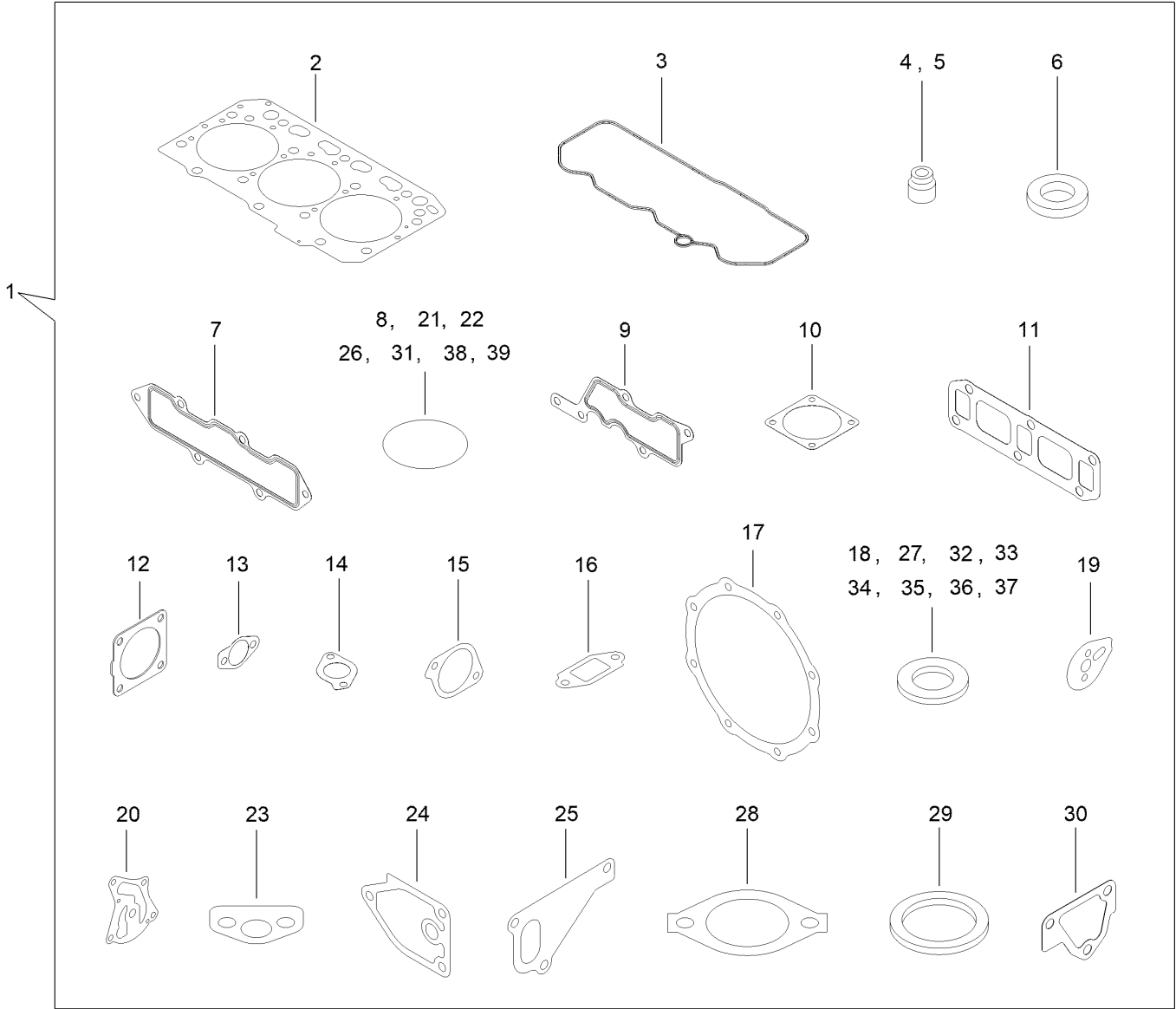
Electrical Assembly



Electrical Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-7436	1	Bracket-Connector	18	125-7213	2	Bolt
2	135-4029	1	Harness	19	93-0362	2	Bolt
11	130-7438	1	Harness	20	127-3187	1	Band
16	131-2713	1	Boot-Cap	21	127-3188	1	Band
17	127-3090	1	Bracket-Harness				

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	127-4776	1	Gasket Kit	22	127-2973	1	O-Ring
2	127-4716	1	Head Gasket ASM	23	125-7022	1	Gasket
3	127-3856	1	Gasket-Valve Cover	24	125-7024	1	Gasket
4	127-2986	3	Seal-Stem, Valve	25	125-7047	1	Gasket
5	127-3027	3	Seal-Stem, Valve	26	125-7048	1	O-Ring
6	127-3021	3	Gasket-Injector	27	125-6979	1	Gasket
7	127-3857	1	Gasket-Manifold, Intake	28	125-7110	1	Gasket
8	127-3033	1	O-Ring	29	125-7026	1	Gasket
9	127-3034	1	Gasket-Collector	30	125-6978	1	Gasket
10	127-3037	2	Gasket-Throttle	31	127-3074	1	O-Ring
11	127-3775	1	Gasket-Manifold, Exhaust	32	125-7174	1	Washer-Seal
12	127-3019	1	Gasket	33	125-7176	1	Washer-Seal
13	127-3043	2	Gasket-Cooler, E G R	34	127-3166	2	Washer-Seal
14	127-3016	1	Gasket	35	125-7177	1	Washer-Seal
15	127-3050	1	Gasket-Intake Valve, E G R	36	125-7192	1	Gasket
16	127-3051	1	Gasket-Out Valve, E G R	37	127-3174	2	Gasket
17	127-3859	2	Gasket-D P F	38	93-0418	3	O-Ring
18	127-3056	4	Gasket-Sensor	39	125-7197	2	O-Ring
19	127-3069	1	Gasket-Idle, Shaft B	40	127-3000	1	Hone
20	127-3004	1	Gasket	41	125-7248	1	Gasket-Liquid
21	125-6909	2	O-Ring				

Attachments and Accessories

For 03607 Reelmaster 5510-D Traction Unit

Product Name	Model/Part
Operator Cooling Fan	03247
Switch Panel-Universal Sunshade.....	03248
2 Post ROPS Extension Kit.....	03611
Operator Golf Ball Guard, Reelmaster 3100/3500/5010 or Groundsmaster 3500/4300 Series Traction Unit	03614
Verticutter for 7in Reel Cutting Unit.....	03619
8-Blade Radial Reel DPA Cutting Unit with 7in Reel.....	03638
8-Blade Forward Swept Reel DPA Cutting Unit with 7in Reel	03639
11-Blade Forward Swept Reel DPA Cutting Unit with 7in Reel	03641
7-in, 11 Blade ES (RR) DPA Cutting Unit	03643
CrossTrax All-Wheel Drive Kit	03655
Air Ride Seat Suspension Kit.....	03667
Turf Evaluator	04399
Wheel Weight Kit	104-1478
Premium All Purpose Grease (Tube)	108-1190
Weight Plate	110-8985-03
Rear Lift Cylinder Limit Kit	110-9604
5in Air Cleaner Safety Element.....	114-4057
Premium Synthetic Bio-Degradable Hydraulic Fluid (5 Gallon Pail)	119-2157
Premium Synthetic Bio-Degradable Hydraulic Fluid (55 Gallon Drum).....	119-2158
Cutting Unit Hydraulic Hose Kit.....	119-6955
Premium Engine Oil 10w30 (55 Gallon Drum)	121-6392
Premium Engine Oil 10w30 (5 Gallon Pail)	121-6393
Smooth Rear Tire	127-2796
Hi-Back Seat Cover	133-1308
Smooth Front Tire	133-2940
PX Hydraulic Fluid (5 Gal)	133-8086
PX Hydraulic Fluid (55 Gal).....	133-8087
Pin and Lanyard Asm	136-8045
Beacon Kit	138-2699
Sunshade Work Lights Kit.....	138-2700
Power Harness Kit.....	138-2993
Fuel Cooler Kit [yanmar Rm5x10, Gm4300]	139-6040
Brush and Handle Kit.....	29-9100
White Universal Sunshade	30669
Red Universal Sunshade	30671
EU Light Kit.....	31579
New Red Paint - Gallon	361-11
Dark Metallic Gray Aerosol Paint	361-12
Semi-Gloss Black Spray Paint	361-9
MVP Kit 1000 Hour	44964
Air Dry Red Paint - Qt	5340
Spark Arrestor	98-9099

Notes:



Count on it.