



Count on it.

Parts Catalog

Reelmaster® 5510-G Traction Unit

Model No. 03689—Serial No. 313000001 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.

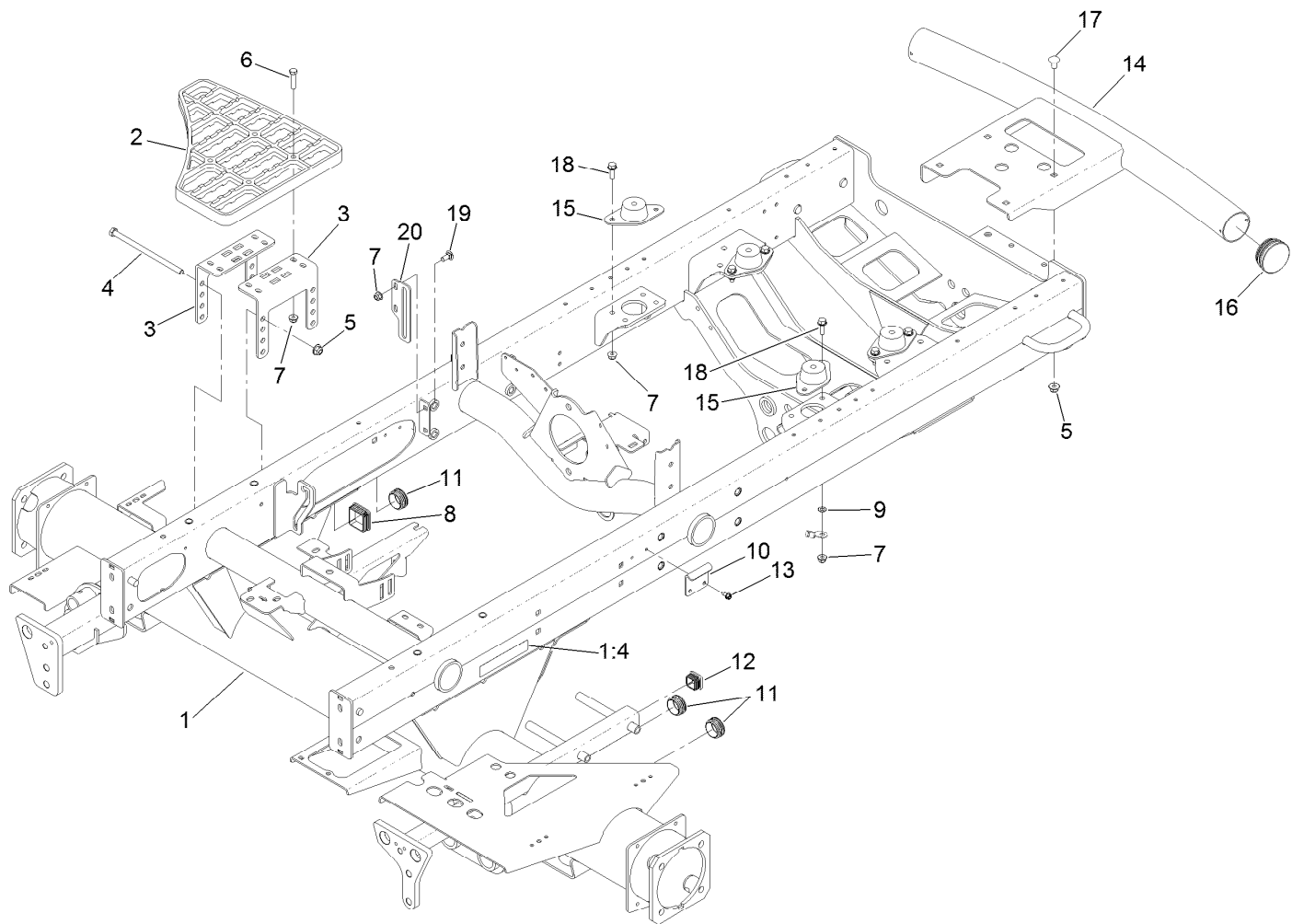
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Frame Assembly	5
Operator Platform 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. 120-6261	16
RH Brake Assembly No. 120-6260	17
Rear Axle Assembly	18
Tie Rod Assembly No. 110-5334-03	19
Front Suspension Assembly	20
Rear Suspension Assembly	21
Seat and Control Arm Wire Harness Assembly	22
Main Wiring Harness Assembly	23
Engine Electrical Assembly	24
Gear Pump Assembly	25
Gear Pump Assembly No. 107-4547	26
Seat Base Assembly	27
Hood Assembly	28
Radiator Assembly	29
Hydraulic Tank Assembly	30
Fuel System Assembly	31
Seat Mounting Assembly	32
Mechanical Seat Suspension Assembly No. 110-8851	33
Traction Pump Mounting Assembly	34
Hydraulic Pump Assembly No. 119-6972	35
Traction Hydraulic Assembly	37
Hydraulic Motor Assembly No. 120-6264 (CCW)	38
Hydraulic Motor Assembly No. 120-6265 (CW)	39
Mow Circuit Hydraulic System Assembly	40
Hydraulic Motor Assembly No. 120-6272	42
Manifold Assembly No. 121-5628	43
Rear Mow Circuit Hydraulic Assembly	44
Front Lift Hydraulic Assembly	46
Hydraulic Cylinder Assembly No. 119-6988	47
Hydraulic Cylinder Assembly No. 119-6987	48
Hydraulic Manifold Block Assembly No. 105-7577	49
Rear Lift Hydraulic Assembly	50
Hydraulic Cylinder Assembly No. 110-9035	51
Steering Hydraulic Assembly	52
Engine Assembly	54
Driveshaft Assembly No. 108-1641	56
Air Cleaner Assembly No. 98-4517	57
Crankcase Assembly	58
Oil Pan Assembly	59
Cylinder Head Assembly	60
Gear Case and Oil Filter Cartridge Assembly	61
Cylinder Head Cover Assembly	62
Main Bearing Case Assembly	63
Cam Shaft and Idle Gear Assembly	64
Piston and Crankshaft Assembly	65

Contents (continued)

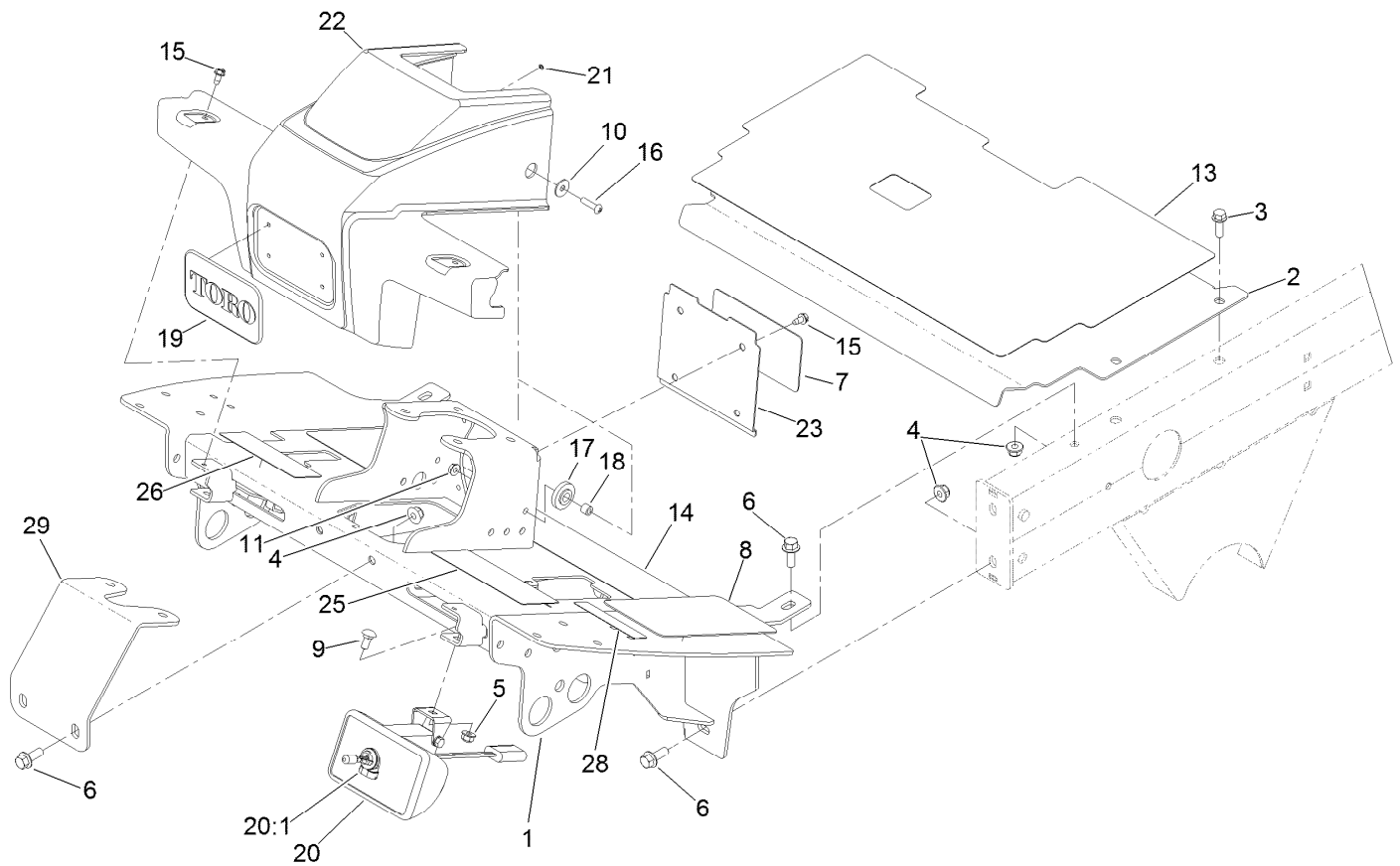
Flywheel and Sensor Switch Assembly	66
Cover Assembly	67
Ignition Coil and Delivery Pipe Assembly	68
Solenoid Cover and Hydraulic Pump Cover	69
Alternator, Pulley and Fan Assembly	70
Alternator Components Assembly	71
Starter Installation Assembly	72
Starter Components Assembly	73
Water Flange and Thermostat Assembly	74
Water Pump and Water Pipe Assembly	75
Valve and Rocker Arm Assembly	76
Inlet Manifold Assembly	77
Exhaust Manifold Assembly	78
Wire Harness Assembly	79
Electronic Control Unit Assembly	80
Oil Dipstick and Guide Assembly	81
Operator Manual	82
Upper Engine Gasket Kit	83
Lower Engine Gasket Kit	84
Attachments and Accessories	85



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	117-5161-01	4	Bracket-Step
4	323-36	4	Screw-HH
5	104-8301	8	Nut-HF, NI
6	322-17	8	Screw-HH
7	104-8300	18	Nut-HF, NI
8	95-9495	1	Cap
9	3255-8	1	Washer-Lock
10	110-8972	1	Hook-Latch

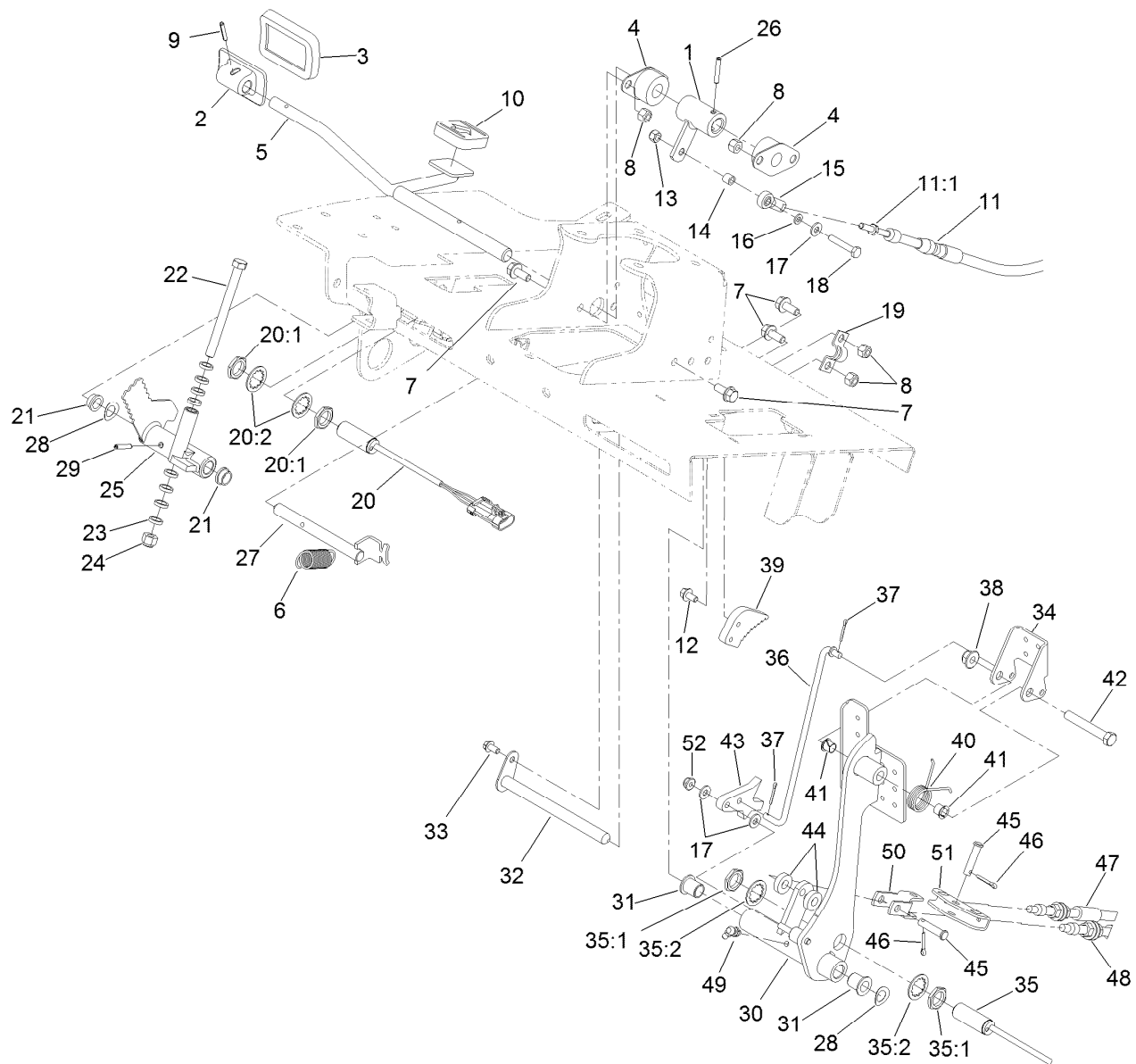
Ref.	Part Number	Qty.	Description
11	110-9012	3	Caplug
12	110-9013	1	Caplug
13	32104-17	2	Screw-HWH
14	110-8951-03	1	Bumper
15	120-6274	4	Mount-Engine
16	2410-42	2	Cap-End
17	3231-21	4	Screw-CARR
18	3234-29	8	Screw-HHF
19	3230-1	2	Bolt-CARR
20	108-7584-01	1	Plate-Guide, Rod



Operator Platform Assembly

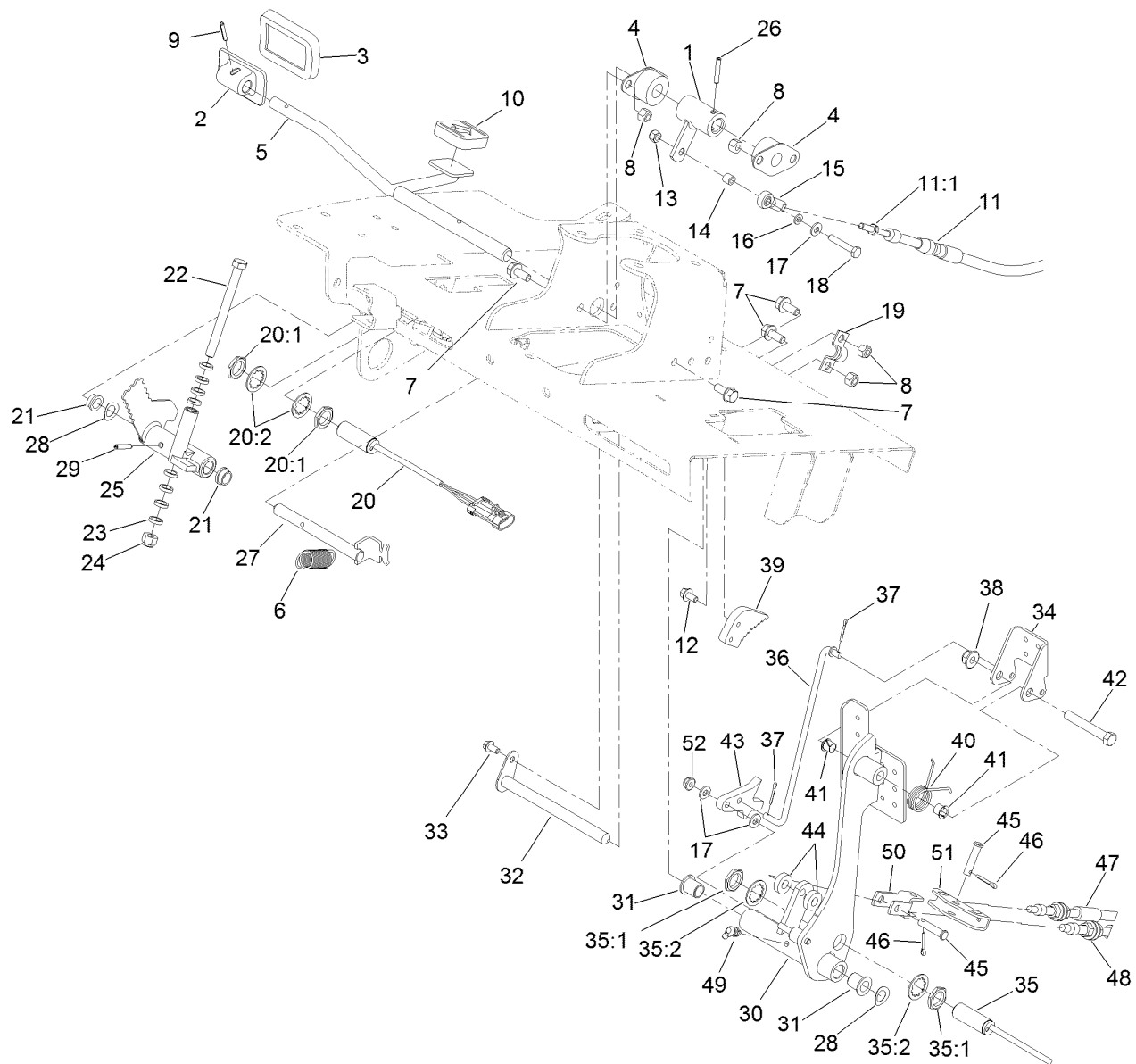
Ref.	Part Number	Qty.	Description
1	117-0161-01	1	Platform
2	115-8064-01	1	Plate-Floor
3	3234-17	4	Screw-HHF
4	104-8301	6	Nut-HF, NI
5	104-8300	2	Nut-HF, NI
6	3234-11	6	Screw-HHF
7	110-0986	1	Decal-Plate, Cover
8	125-2910	2	Tread-Floor, Side
9	3230-1	2	Bolt-CARR
10	87-6630	2	Washer-Plain
11	32128-33	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	94-9024	2	Lamp ASM
20:1	95-0909	1	Lamp-12 Volt
21	3254-9	4	Washer-Lock, Internal
22	110-0944	1	Shroud-Platform
23	110-0947-03	1	Plate-Cover
25	110-8924	1	Decal-Danger
26	110-8921	1	Decal-Speed, Mow
28	117-2718	1	Decal-Arrester, Spark
29	110-8876-01	1	Brace-Column



Pedal Assembly

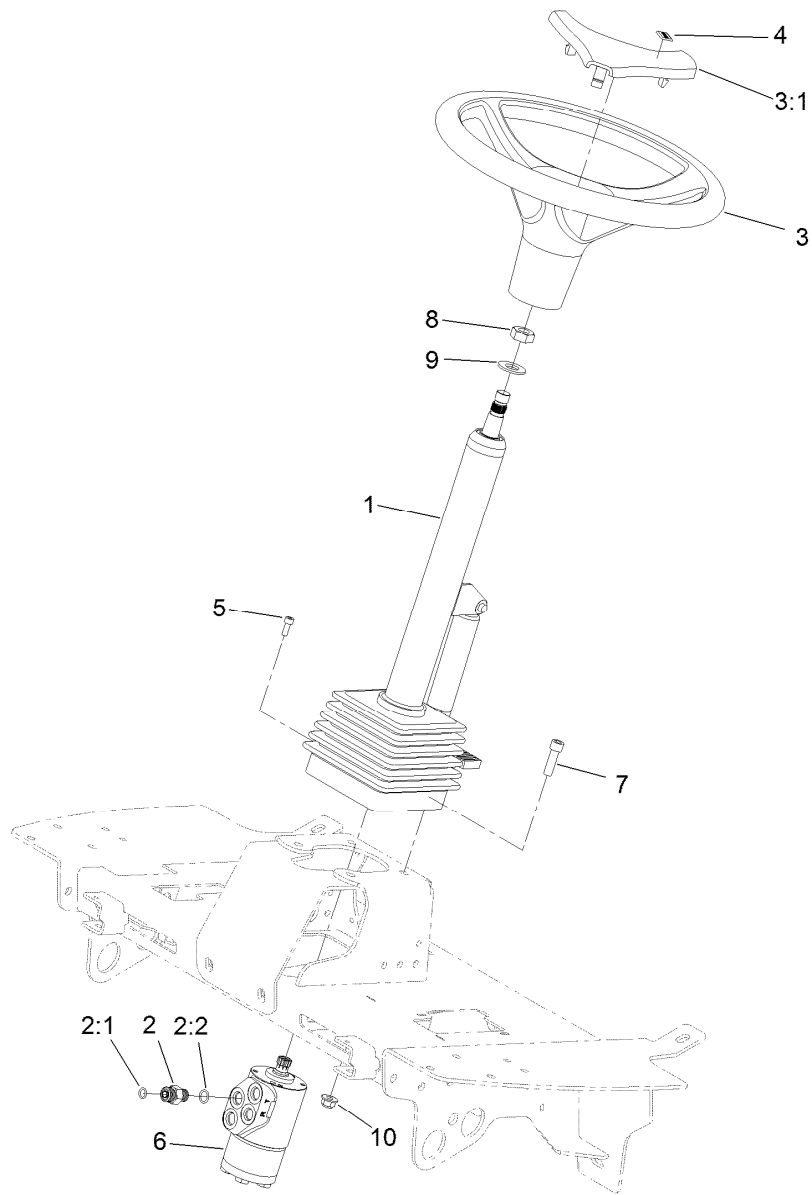
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	117-5199	1	Hub-Pedal, Traction	20:1	117-3207	2	Nut-Hex
2	117-9507	1	Pedal-Accelerator	20:2	117-3208	2	Washer-Lock, Internal Tooth
3	74-9100	1	Pad-Pedal, Forward	21	256-156	2	Bushing-Flange
4	256-236	2	Bearing-Mount, Flange	22	323-17	1	Screw-HH
5	106-3840	1	Pedal-Traction	23	62-4420	8	Washer
6	92-7305	1	Spring-Extension	24	3296-39	1	Nut-Lock, NI
7	3234-5	6	Screw-HHF	25	117-8066	1	Mow-Stop
8	3296-29	6	Nut-Lock, NI	26	32121-6	1	Pin-Roll, Slotted
9	32121-45	1	Pin-Spring	27	106-3731	1	Rod-Pivot
10	74-9110	1	Pad-Pedal, Reverse	28	110-8982	2	Washer-Spring
11	107-2084	1	Traction Cable ASM	29	32121-16	1	Pin-Spring
11:1	3220-1	2	Nut-Jam	30	115-0120-03	1	Pedal-Brake
12	3234-13	2	Screw-HHF	31	256-155	2	Bushing-Flange
13	3296-42	1	Nut-Lock, NI	32	104-7179	1	Pivot-Pedal
14	66-8010	1	Spacer	33	32144-4	1	Screw-HWH
15	2411-41	1	Rod End-Ball Joint	34	99-7963-03	1	Pedal-Park
16	33093-00	1	Washer-Flat	35	115-5300	1	Proximity Switch ASM
17	3256-22	3	Washer-Flat	35:1	117-3207	2	Nut-Hex
18	321-9	1	Screw-HH	35:2	117-3208	2	Washer-Lock, Internal Tooth
19	93-2092	1	Clamp-Cable	36	115-0129	1	Rod-Pawl, Brake
20	115-0282	1	Proximity Sensor ASM	37	3272-6	2	Pin-Cotter



Pedal Assembly (continued)

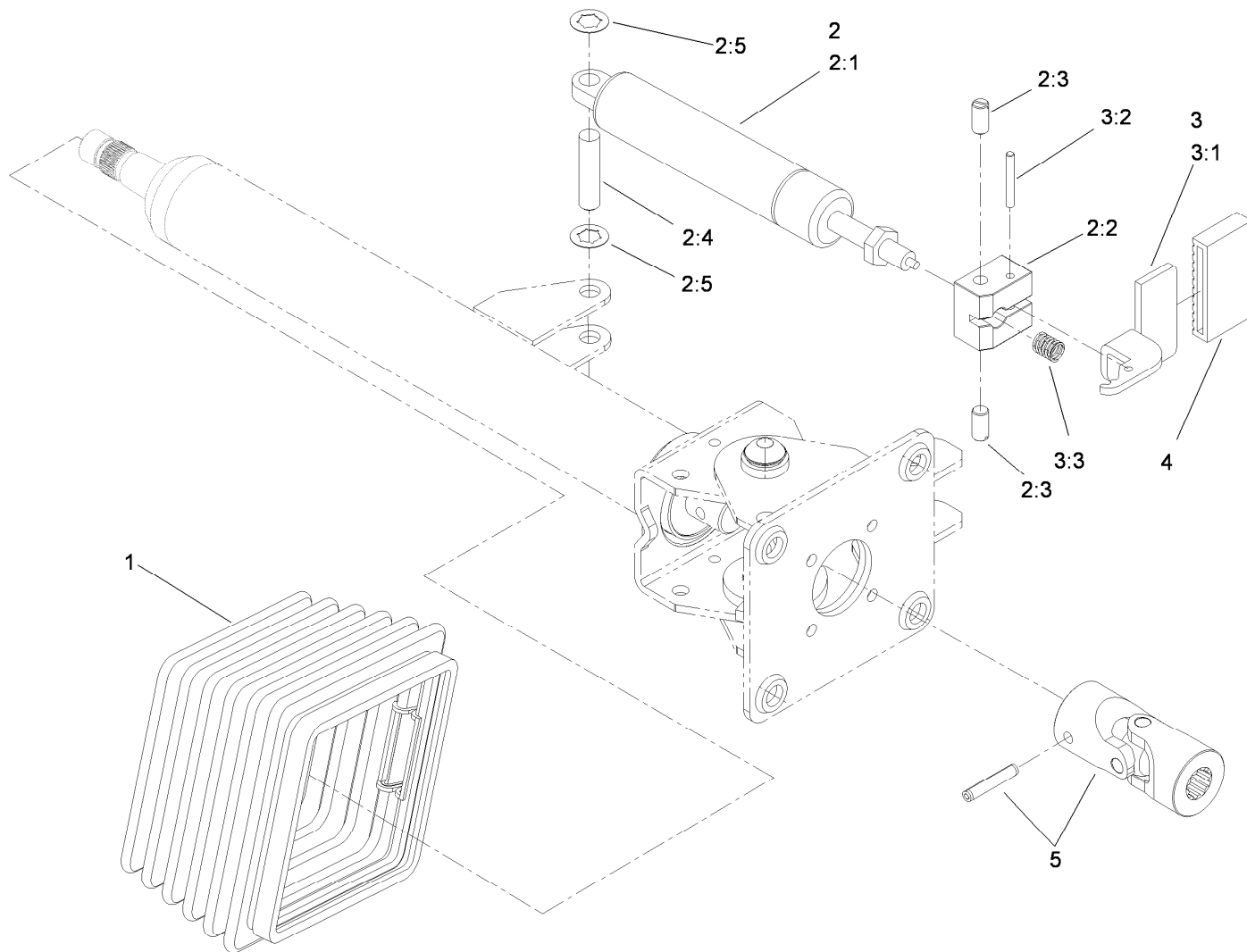
Ref.	Part Number	Qty.	Description
38	104-8301	1	Nut-HF, NI
39	99-7214	1	Pawl-Brake
40	99-7140	1	Spring-Torsion
41	52-2891	2	Bushing-Flanged, Nylon
42	323-12	1	Screw-HH
43	117-0238	1	Detent
44	5-0652	2	Spacer
45	283-14	2	Pin-Clevis

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



Steering Assembly

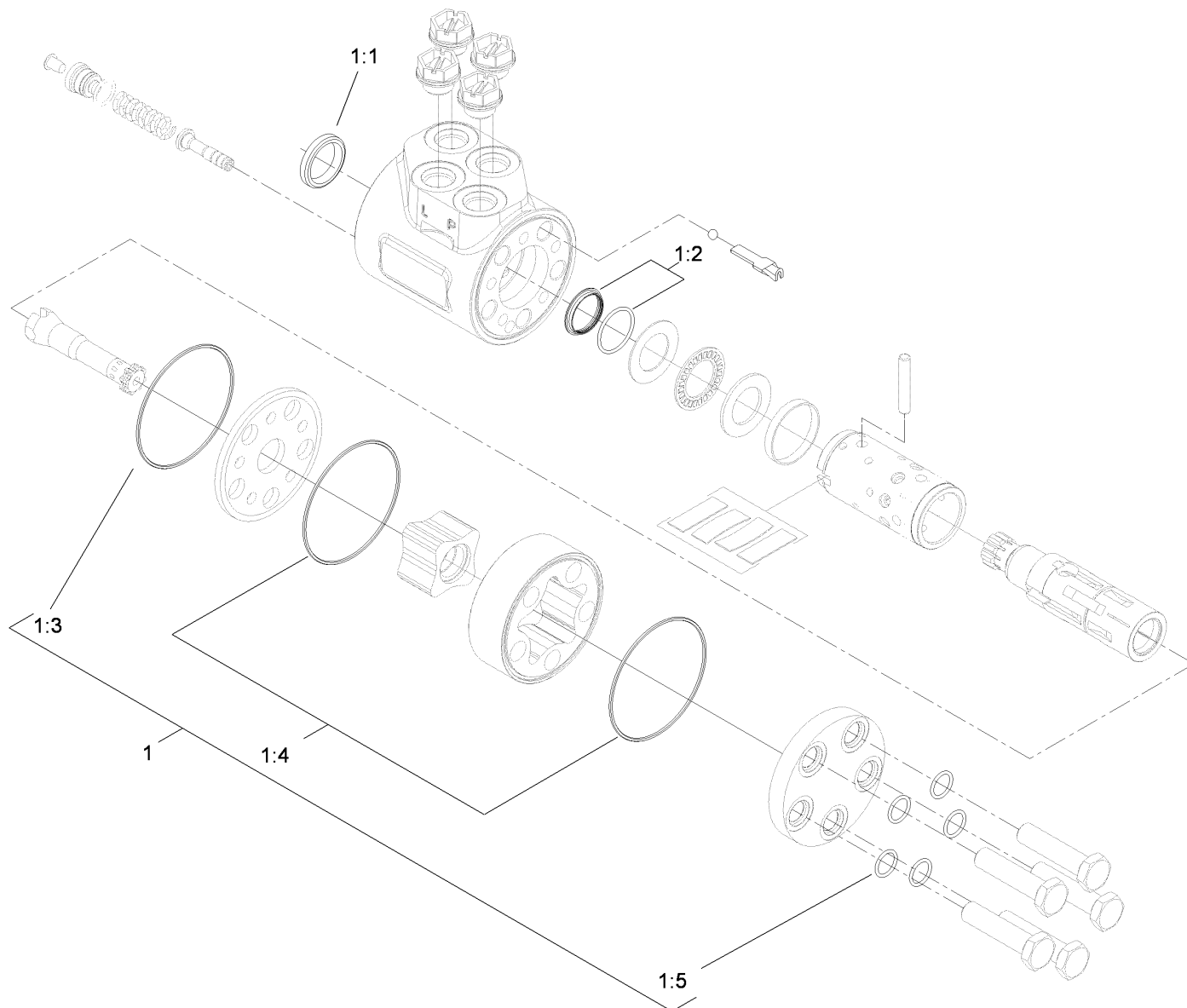
Ref.	Part Number	Qty.	Description
1	106-3622	1	Steering Tilt Column ASM
2	340-2	4	Fitting-Straight
2:1	237-22	1	O-Ring
2:2	237-42	1	O-Ring
3	98-1471	1	Wheel-Steering
3:1	98-1468	1	Cover-Wheel, Steering
4	98-1459	1	Decal
5	105-2409	4	Screw-HSH
6	106-3621	1	Steering Valve ASM
7	3274-1	4	Screw-HSH
8	3296-33	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

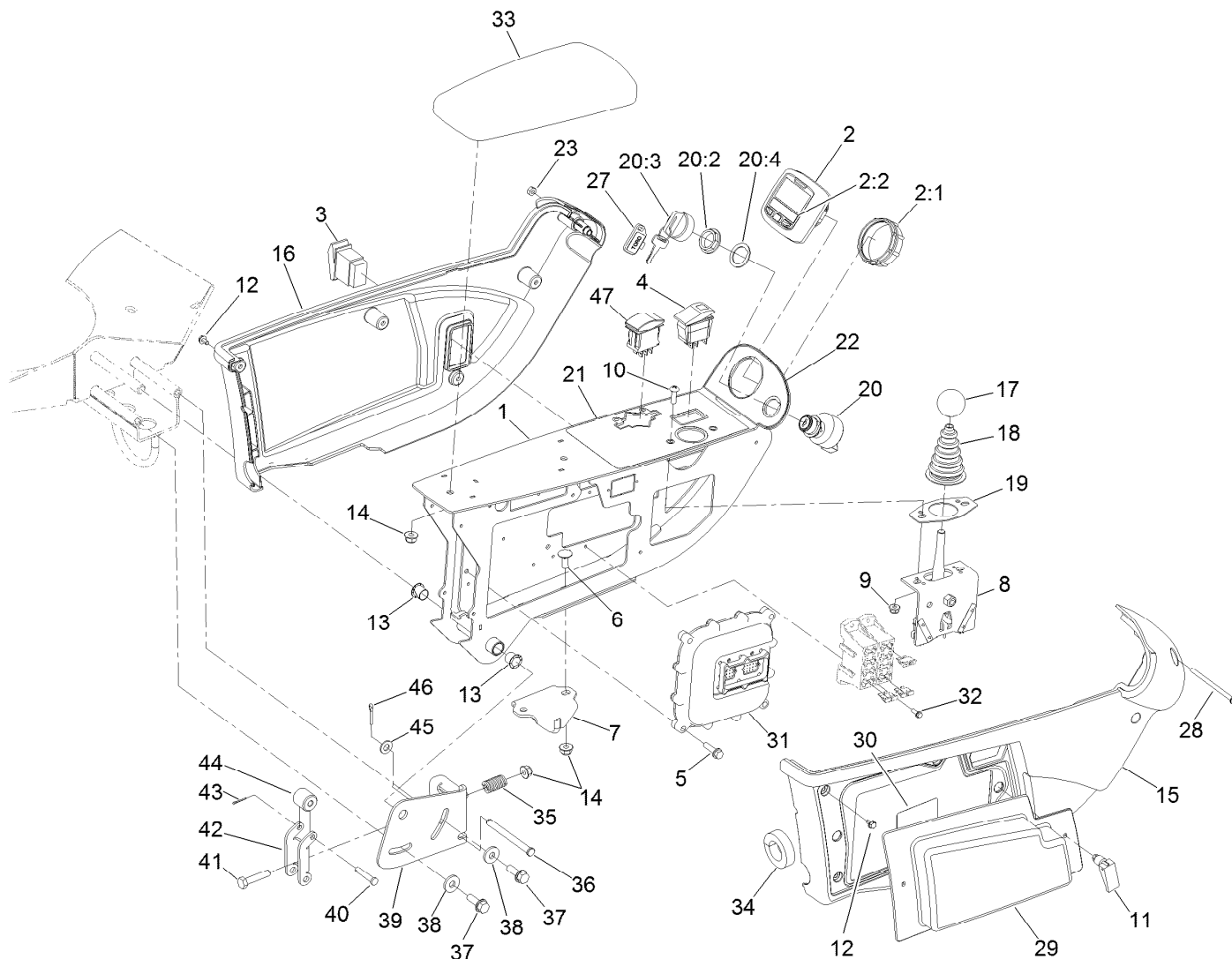
● Not serviced separately



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 ●

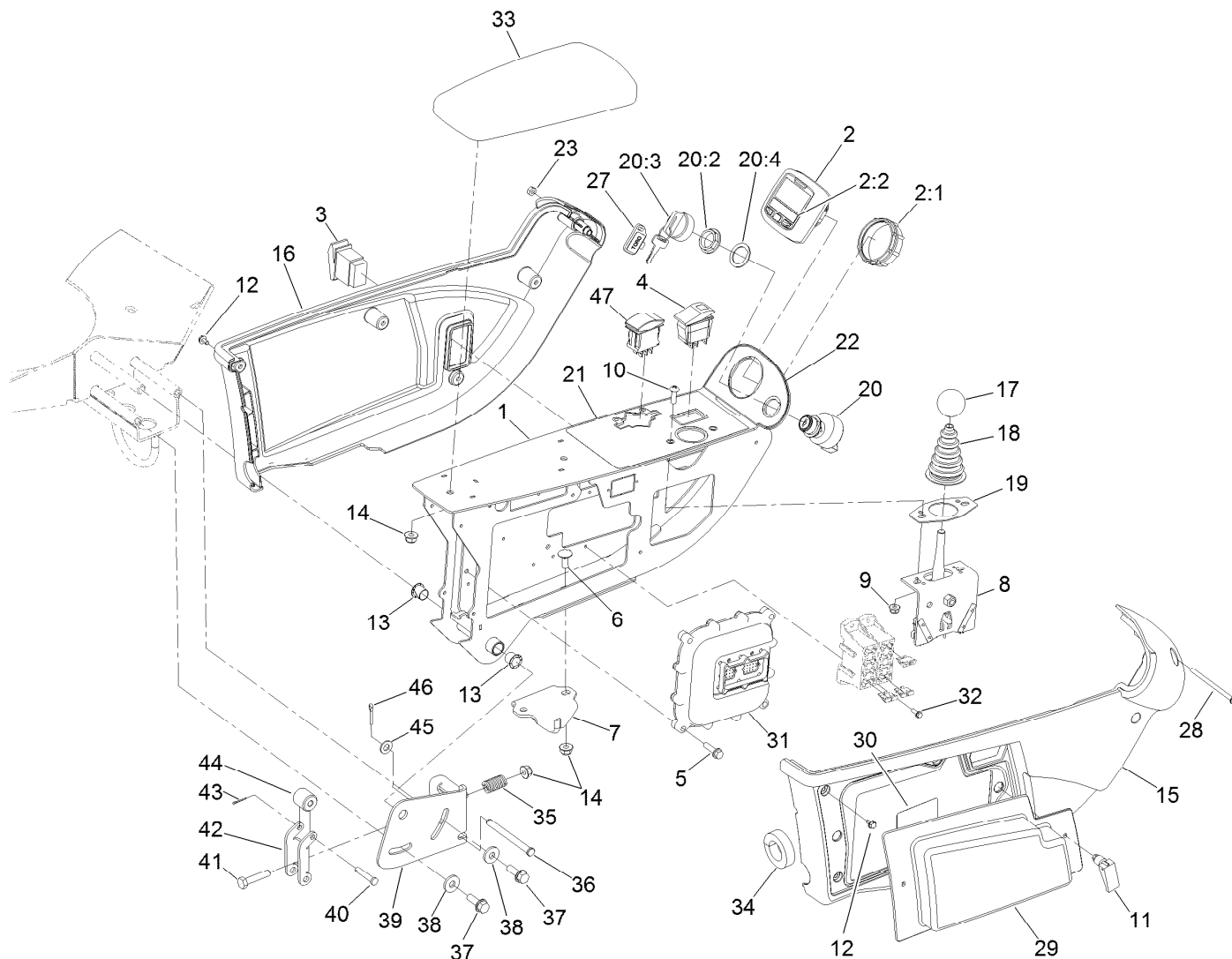
● Not serviced separately



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
4	105-4232	1	Switch
5	32144-86	4	Screw-HWHTF
6	3230-23	2	Screw-CARR
7	110-5340	1	Latch
8	120-5280	1	Bracket-Joystick
9	104-7201	2	Nut-HF
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
19	112-9181	1	Plate-Boot

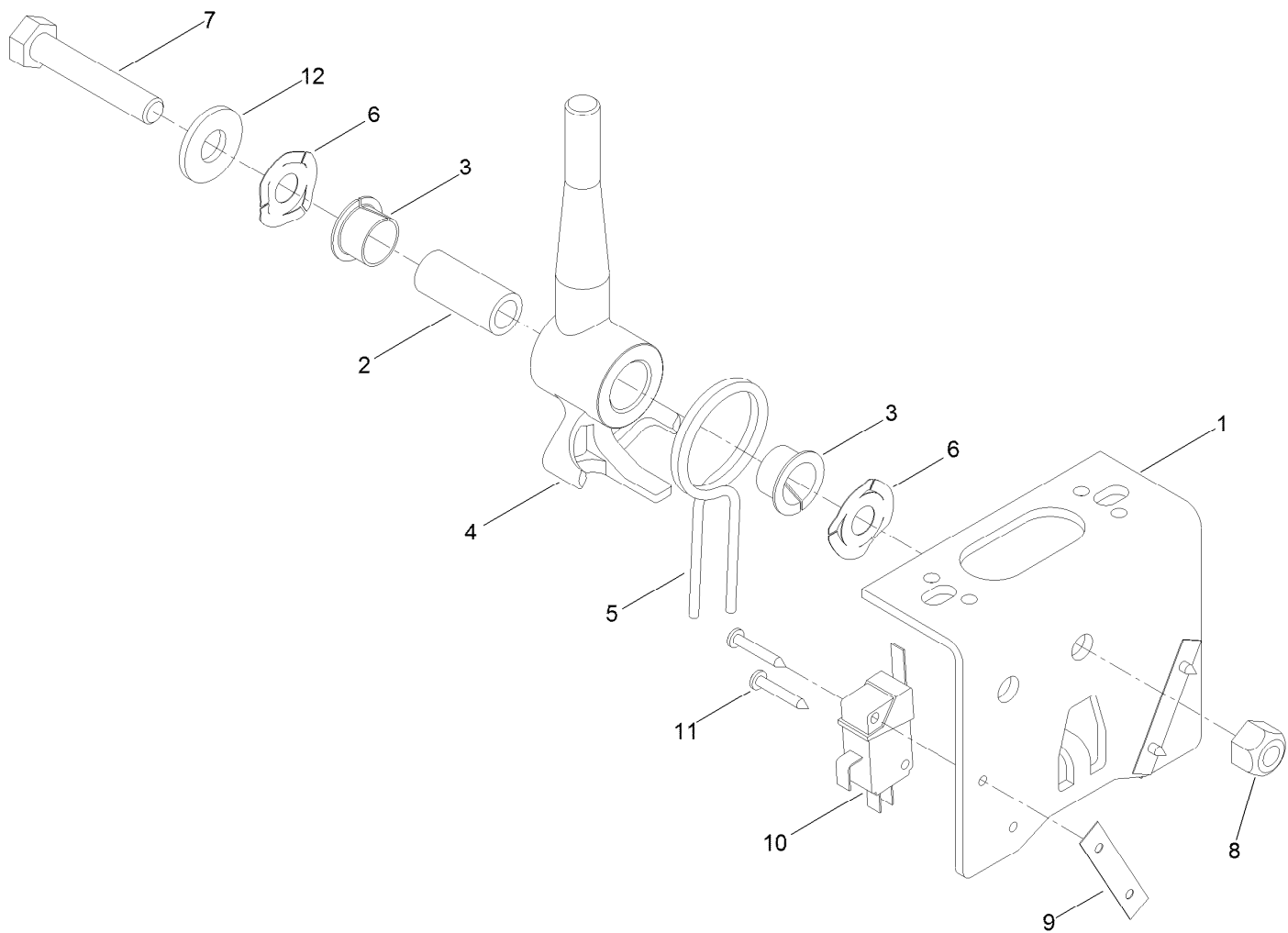
Ref.	Part Number	Qty.	Description
20	106-5269	1	Ignition Switch ASM
20:2	108-8660	1	Nut-Mounting
20:3	106-5270	1	Ignition Key Set
20:4	108-8659	1	Washer-Backup
21	125-8754	1	Decal-Panel, Control
22	121-5643	1	Decal-Console, Upper
23	3296-2	1	Nut-Lock, NI
27	99-8970	1	Key-Latch, Hood
28	3250-22	1	Screw-PPH
29	114-0446	1	Panel-Access
30	117-0169	1	Decal-Fuses
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	3234-29	2	Screw-HHF
38	4-2390	2	Washer-Flat
39	110-5313-03	1	Bracket-Retainer
40	283-73	1	Pin-Clevis



Control Arm Assembly (continued)

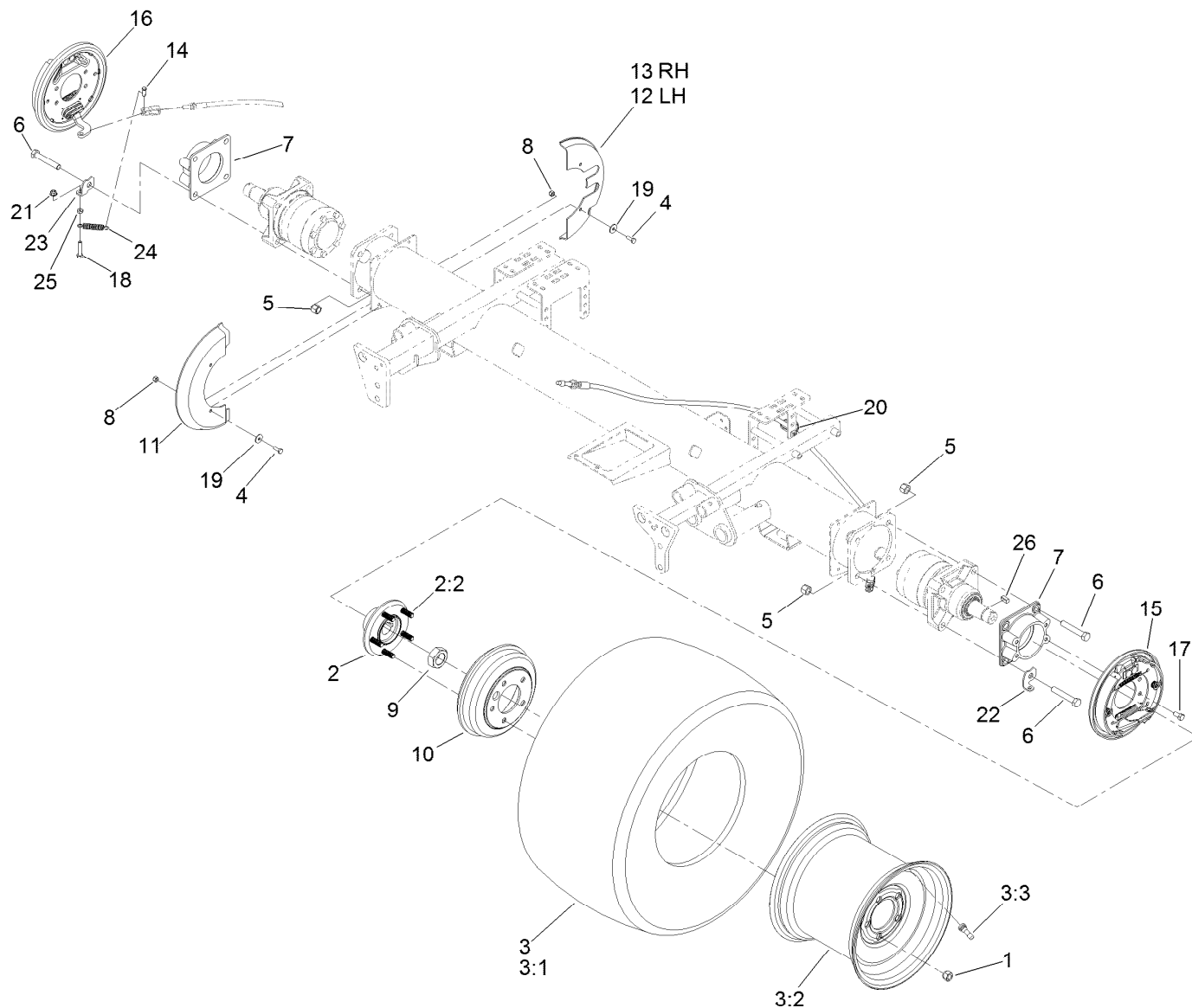
Ref.	Part Number	Qty.	Description
41	322-7	1	Screw-HH
42	110-5314	1	Latch
43	3272-1	1	Pin-Cotter
44	110-8856	1	Spacer

Ref.	Part Number	Qty.	Description
45	3256-23	1	Washer-Plain
46	3272-10	1	Pin-Cotter
47	100-1535	1	Switch, (On)-Off-(On)



Joystick Bracket Assembly No. 120-5280

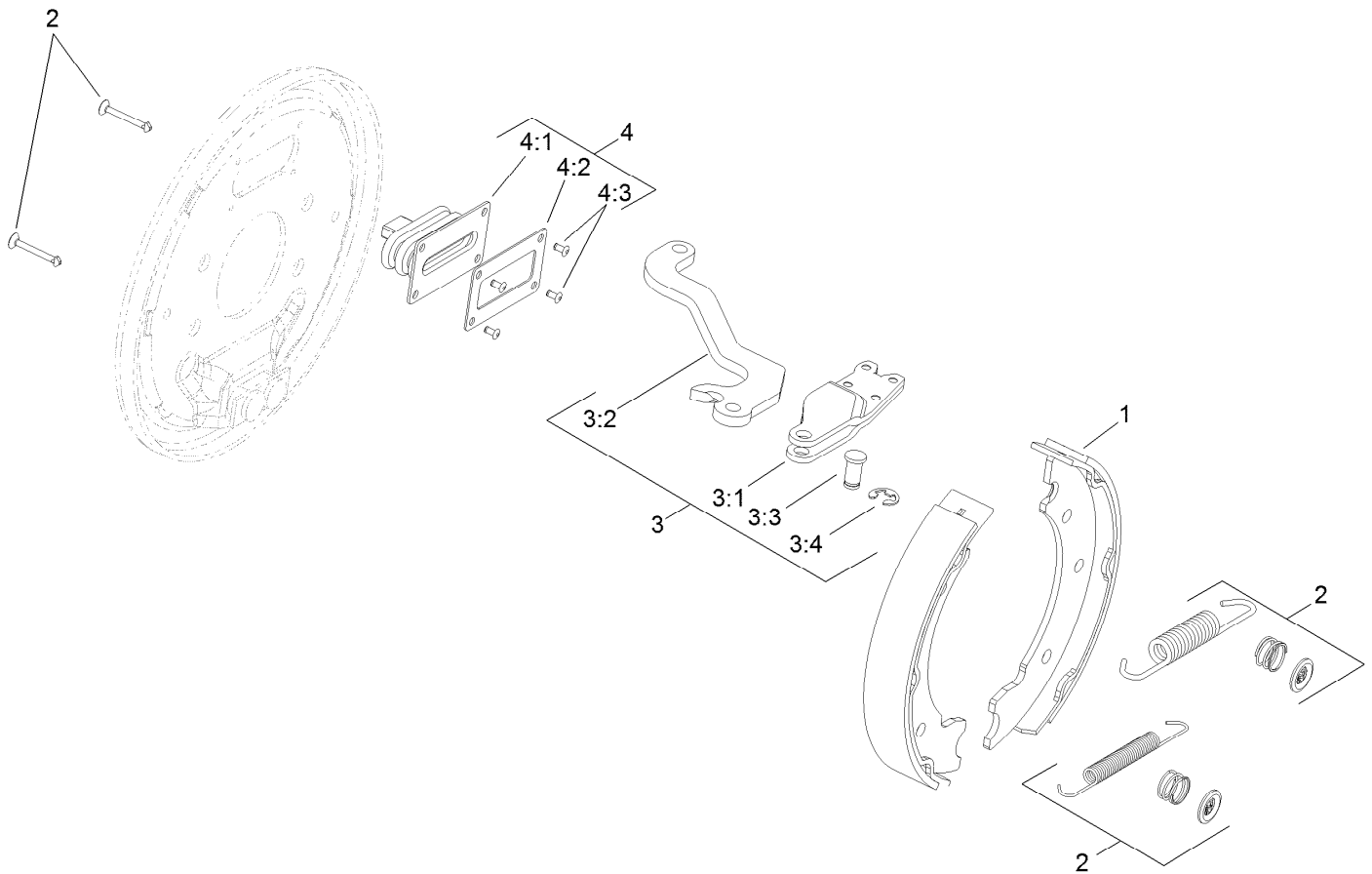
Ref.	Part Number	Qty.	Description
1	115-5357-03	1	Bracket-Joystick
2	106-4192	1	Spacer
3	93-5547	2	Bushing-Nylon
4	119-3540	1	Hub-Pivot, Joystick
5	105-8289	1	Spring-Torsion
6	106-4193	2	Washer-Finger, Spring
7	322-9	1	Screw-HH
8	3296-29	1	Nut-Lock, NI
9	3290-354	2	Nut-Speed
10	108-6496	2	Switch (W/Boot)
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	117-5194	2	Tire ASM
3:1	117-5196	1	Tire
3:2	117-5197	1	Wheel
3:3	232-27	1	Stem-Valve
4	321-4	8	Screw-HH
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
11	110-0950	2	Shield-Wheel, Front

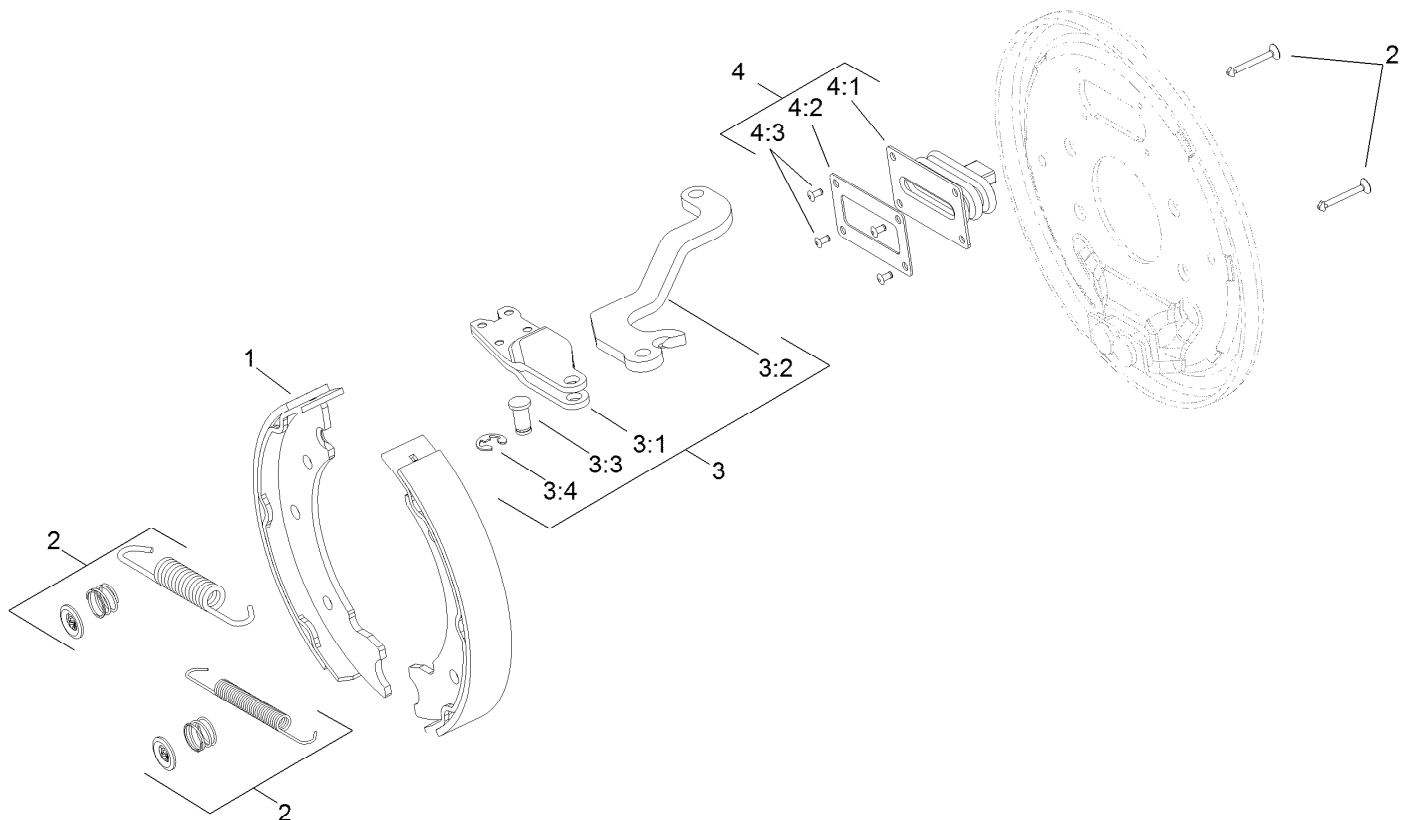
Ref.	Part Number	Qty.	Description
12	110-0951	1	Shield-Wheel, Rear (LH)
13	110-8878	1	Shield-Wheel, Rear (RH)
14	283-62	2	Pin-Clevis
15	120-6261	1	LH Brake ASM
16	120-6260	1	RH Brake ASM
17	323-4	8	Screw-HH
18	322-7	2	Screw-HH
19	3256-67	8	Washer
20	3290-378	2	Tie-Cable
21	104-8300	2	Nut-HF, NI
22	120-6267	1	Clip-Spring, LH
23	120-6266	1	Clip-Spring, RH
24	87-4020	2	Spring-Extension
25	3218-2	2	Nut-Jam
26	117-5198	2	Key-Square



LH Brake Assembly No. 120-6261

Ref.	Part Number	Qty.	Description
1	108-6981	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 ●

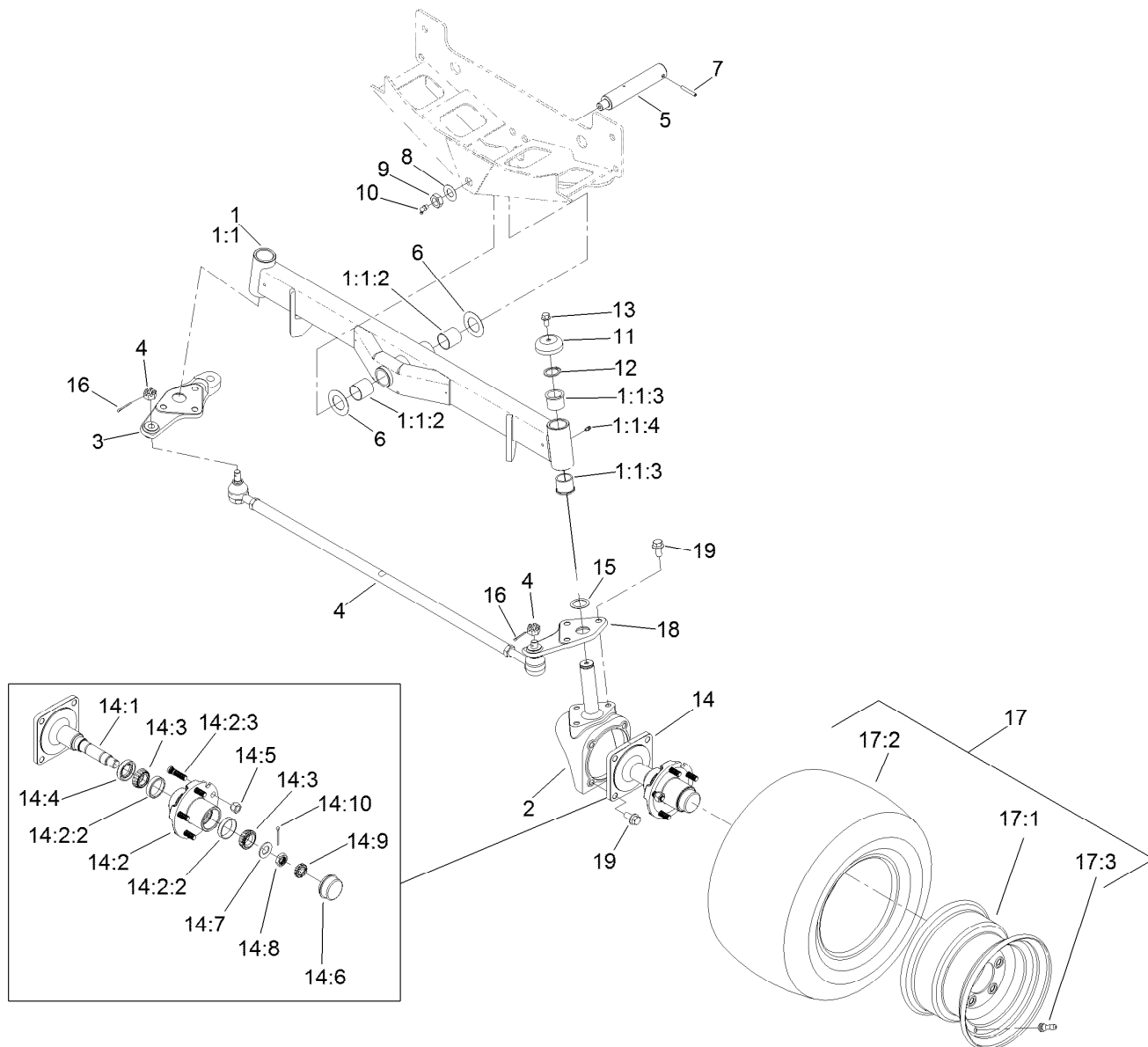
● Not serviced separately



RH Brake Assembly No. 120-6260

Ref.	Part Number	Qty.	Description
1	108-6981	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

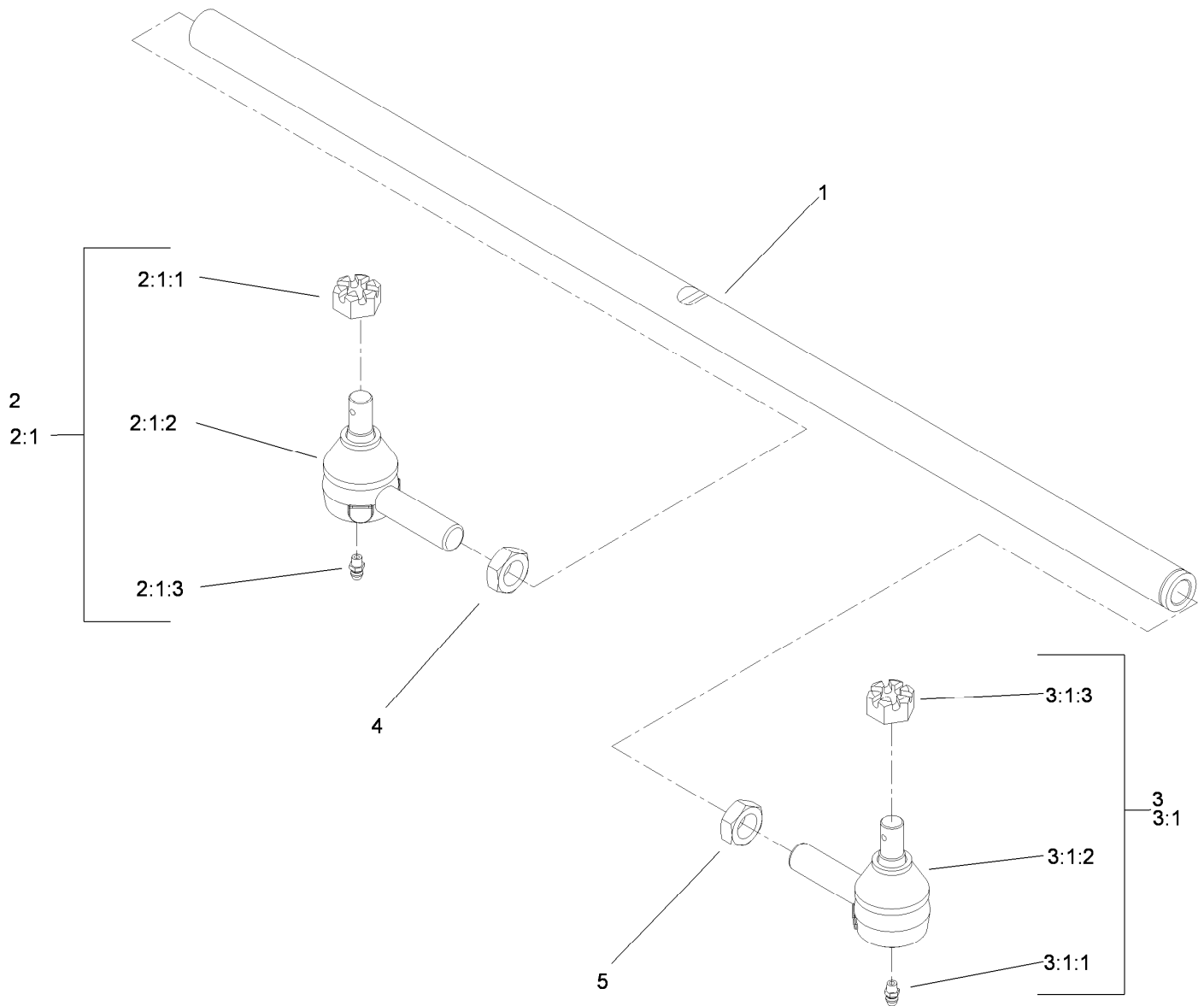


Rear Axle Assembly

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	110-5295-03	1	Link-Drag, RH
4	110-5334-03	1	Tie Rod ASM
5	98-8173	1	Pin-Pivot, Axle
6	99-8432	2	Washer-Thrust
7	32121-32	1	Pin-Roll
8	71-4540	1	Washer-Thrust
9	32146-20	1	Nut-Hex
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
14:1	117-8958	1	Spindle

Ref.	Part Number	Qty.	Description
14:2	117-8963	1	Hub ASM
14:2:2	254-72	2	Bearing-Cup, Tapered
14:2:3	114-3918	5	Stud-Wheel
14:3	254-94	2	Bearing-Cone, Tapered
14:4	112-1690	1	Seal-Oil
14:5	242-50	5	Nut-Lug
14:6	241-119	1	Cap-Dust
14:7	117-8259	1	Washer-Spindle
14:8	117-8260	1	Nut
14:9	93-0307	1	Nut-Lock, Retainer
14:10	3272-18	1	Pin-Cotter
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	110-5297-03	1	Link-Drag, LH
19	3234-6	14	Screw-HHF

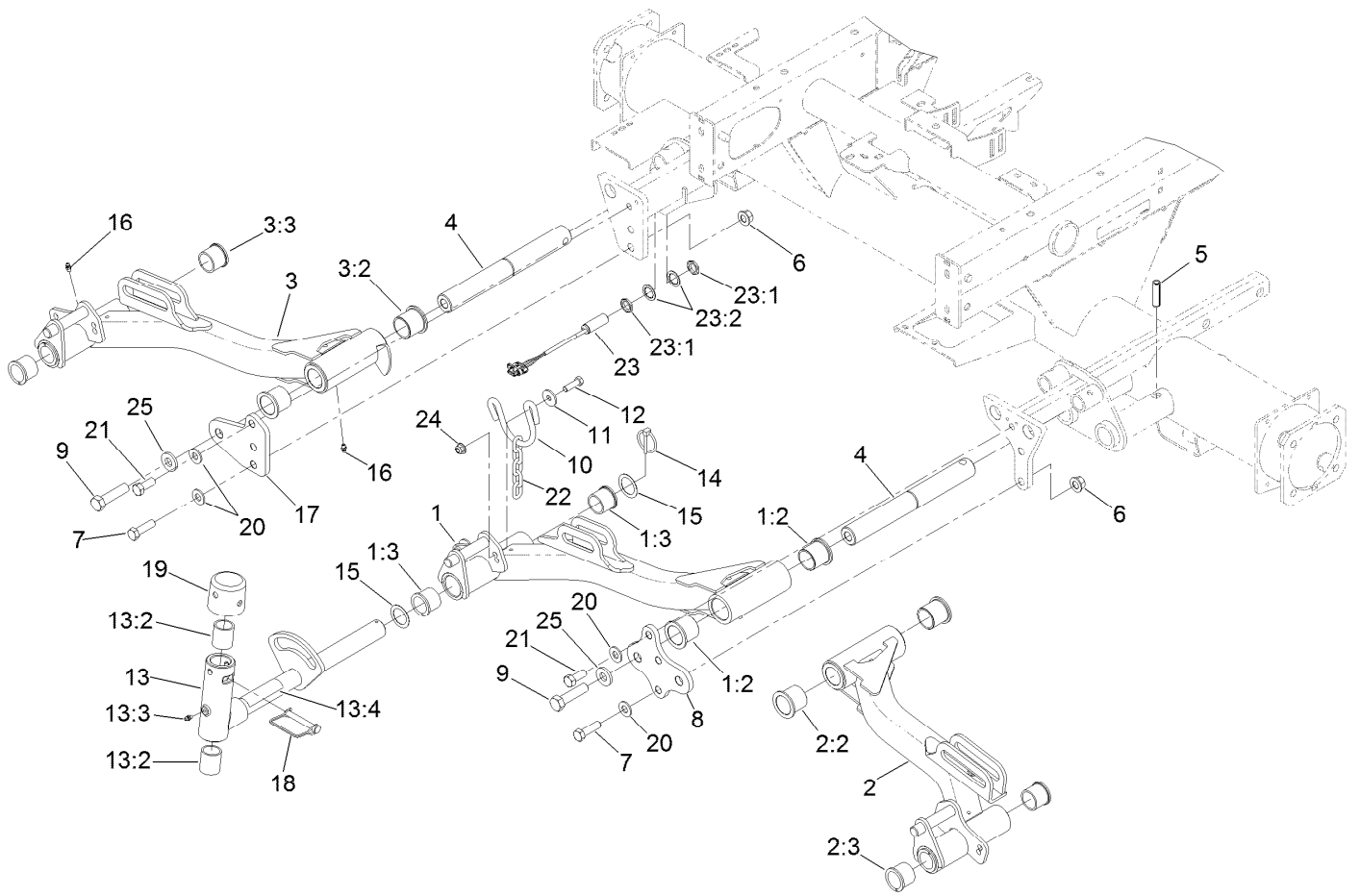
● Not serviced separately



Tie Rod Assembly No. 110-5334-03

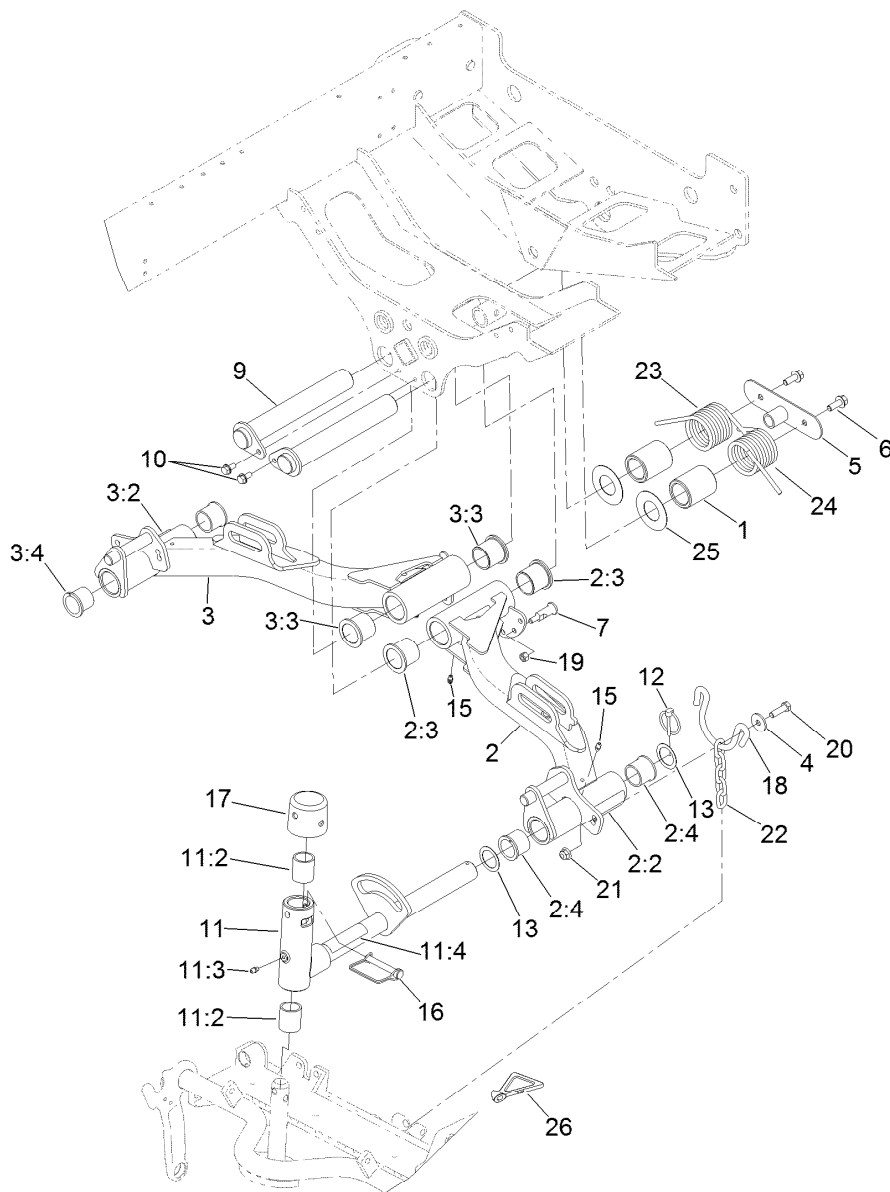
Ref.	Part Number	Qty.	Description
1	110-5335	1	Rod-Tie
2	71-4740-03	1	RH Tie Rod End ASM
2:1		1	End-Rod, Tie (RH) ●
2:1:1	105-7941	1	Nut-Hex, Slotted
2:1:2	105-7835	1	Seal
2:1:3	302-5	1	Fitting-Grease
3	2411-46-03	1	LH Tie Rod ASM
3:1		1	End-Rod, Tie (LH) ●
3:1:1	302-5	1	Fitting-Grease
3:1:2	105-7835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

● Not serviced separately



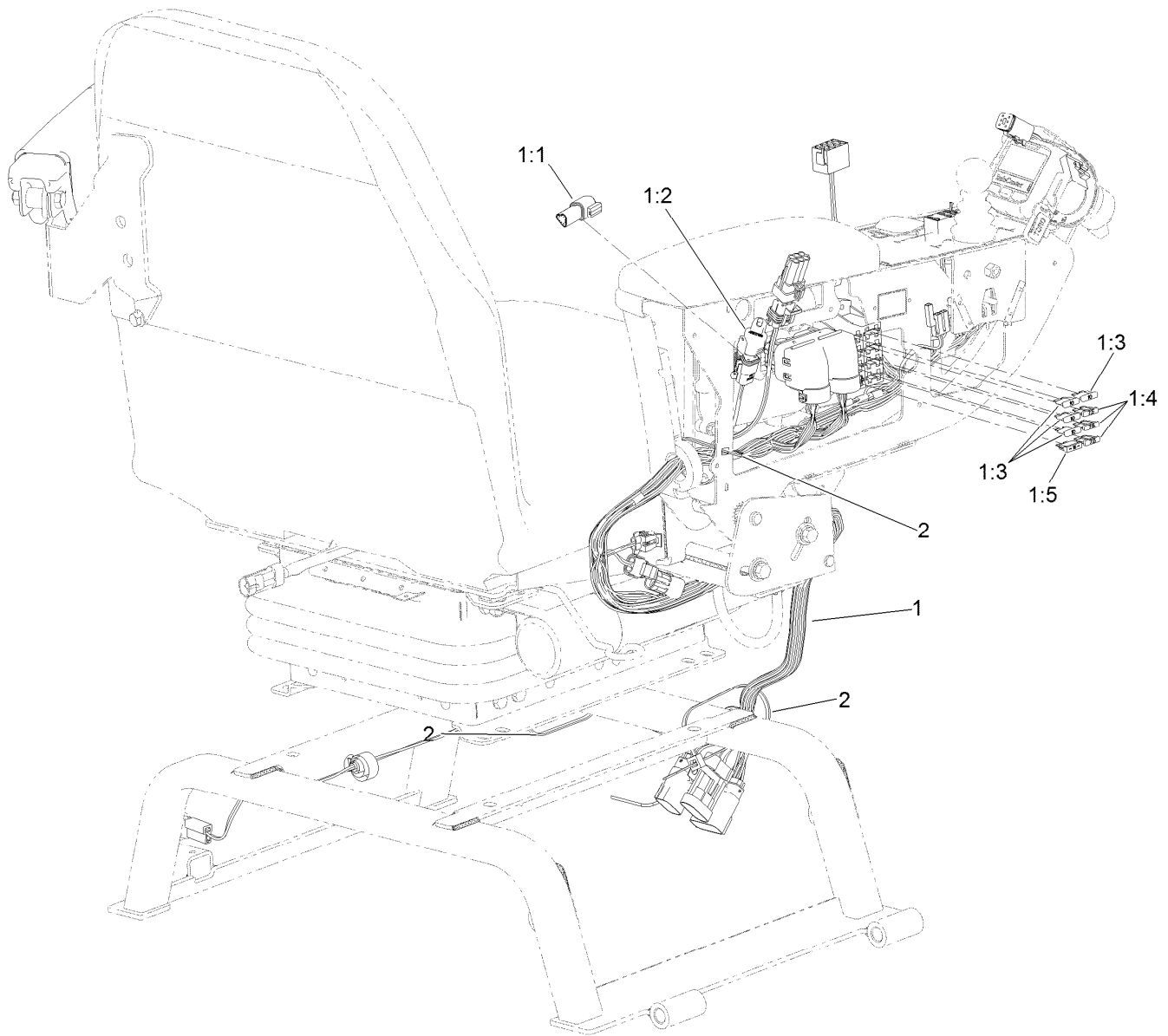
Front Suspension Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	110-0991	1	No. 1 Lift Arm ASM	13	107-2052	3	Pivot Yoke ASM
1:2	69-6470	2	Bushing-Castor	13:2	256-254	2	Bushing
1:3	104-0015	2	Bushing-Flange	13:3	302-5	1	Fitting-Grease
2	114-8874	1	No. 4 Lift Arm ASM	13:4	110-9642	1	Decal-Warning
2:2	69-6470	2	Bushing-Castor	14	92-1298	3	Pin-Lynch
2:3	104-0015	2	Bushing-Flange	15	76-2980	6	Washer-Thrust
3	110-0995	1	No. 5 Lift Arm ASM	16	302-5	6	Fitting-Grease
3:2	69-6470	2	Bushing-Castor	17	117-5153-01	1	Plate-Bridge 5
3:3	104-0015	2	Bushing-Flange	18	107-7400	3	Pin-Lynch
4	117-0208	3	Shaft-Pivot, Liftarm	19	107-4027	3	Cap
5	32121-122	3	Pin-Roll	20	87-7270	6	Washer-Thrust
6	99-5107	4	Nut-Lock	21	325-5	2	Screw-HH
7	325-7	4	Screw-HH	22	84-2451	3	Chain-Straight, 5 Link
8	117-5154-01	1	Plate-Bridge 1 And 4	23	115-5300	1	Proximity Switch ASM
9	327-7	3	Screw-HH	23:1	117-3207	2	Nut-Hex
10	110-0922	3	Hoop-Chain	23:2	117-3208	2	Washer-Lock, Internal Tooth
11	63-8410	6	Washer	24	104-8301	6	Nut-HF, NI
12	323-7	6	Screw-HH	25	99-7667	3	Washer-Flat



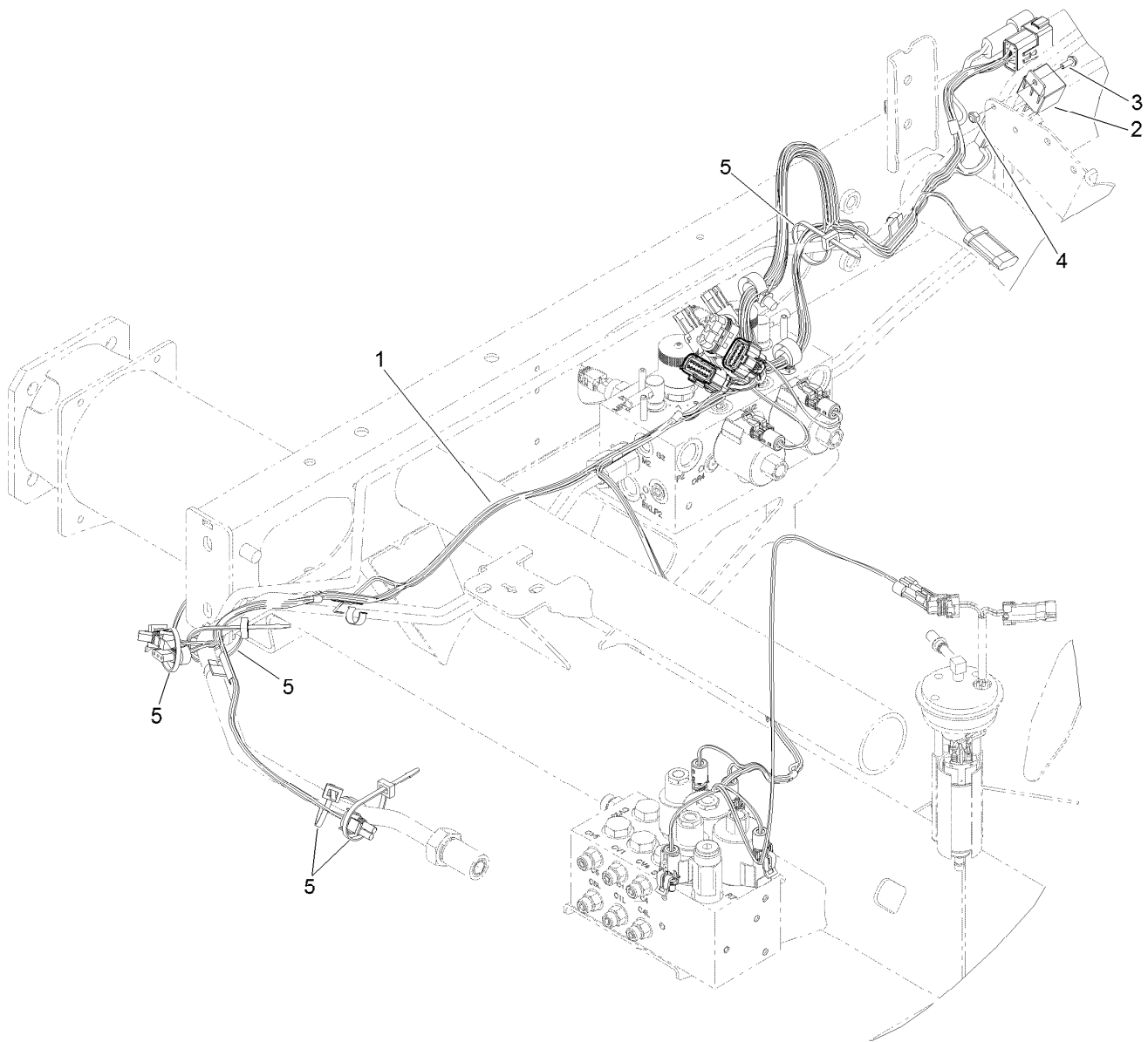
Rear Suspension Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	110-5339	2	Spacer	11:3	302-5	1	Fitting-Grease
2	125-2912	1	Lift Arm 2 ASM	11:4	110-9642	1	Decal-Warning
2:2	93-6696	1	Decal-Warning	12	92-1298	2	Pin-Lynch
2:3	69-6470	2	Bushing-Castor	13	76-2980	4	Washer-Thrust
2:4	104-0015	2	Bushing-Flange	15	302-5	4	Fitting-Grease
3	125-2913	1	Lift Arm 3 ASM	16	107-7400	2	Pin-Lynch
3:2	93-6696	1	Decal-Warning	17	107-4027	2	Cap
3:3	69-6470	2	Bushing-Castor	18	110-0922	2	Hoop-Chain
3:4	104-0015	2	Bushing-Flange	19	3296-29	6	Nut-Lock, NI
4	63-8410	4	Washer	20	323-7	4	Screw-HH
5	110-8874-03	1	Catch	21	104-8301	4	Nut-HF, NI
6	3234-11	2	Screw-HHF	22	84-2451	2	Chain-Straight, 5 Link
7	120-6283	6	Stud-Shouldered	23	99-5608-03	1	Spring-Torsion, RH
9	107-2062	2	Pin	24	99-5609-03	1	Spring-Torsion, LH
10	32144-14	2	Screw-HWHTF	25	110-5345	2	Washer
11	107-2052	2	Pivot Yoke ASM	26	119-8010-03	1	Kickstand
11:2	256-254	2	Bushing				



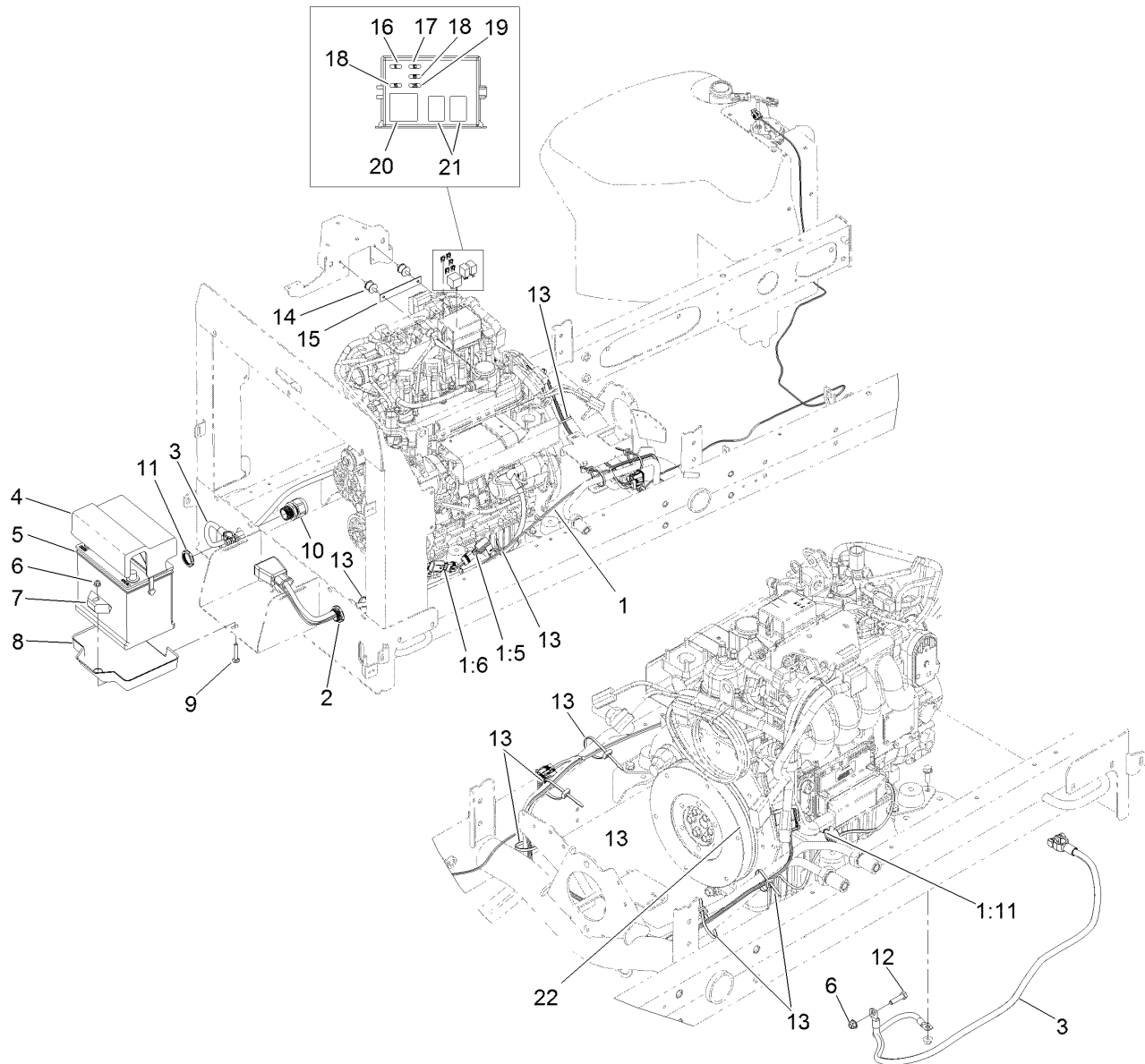
Seat and Control Arm Wire Harness Assembly

Ref.	Part Number	Qty.	Description
1	115-8081	1	Harness-Wire, Seat
1:1	32180-043	1	Resistor-120 Ohm
1:2	85-4650	1	Connector
1:3	218-578	4	Fuse-Blade, 10 Amp
1:4	114241	3	Fuse-Blade, 7.5 Amp
1:5	109355	1	Fuse-Blade, 15 Amp
2	3290-378	3	Tie-Cable



Main Wiring Harnness Assembly

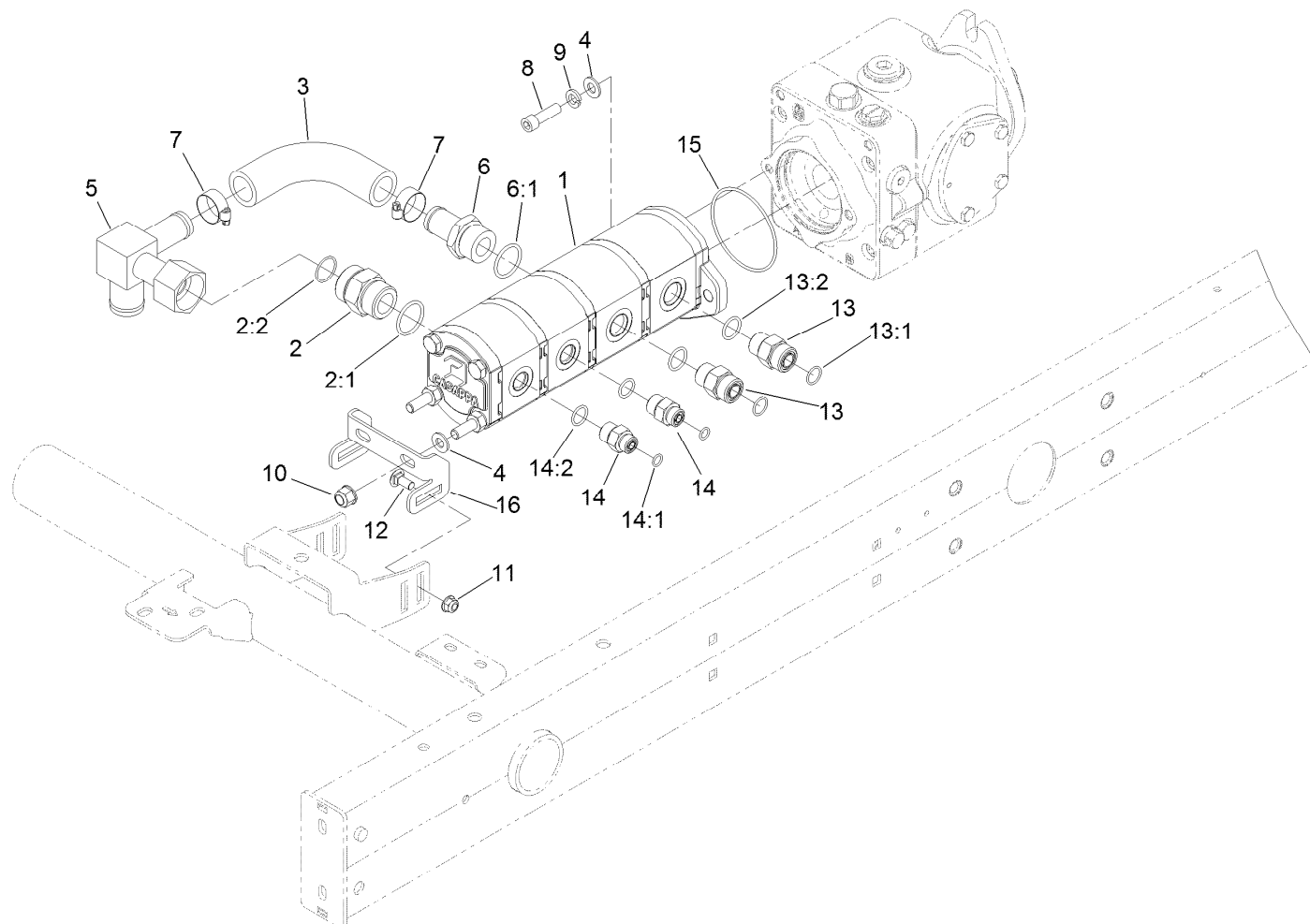
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-6356	1	Harness-Wire, Main
2	99-7435	1	Relay-Power
3	3290-321	1	Screw-HWH
4	3296-2	1	Nut-Lock, NI
5	3290-378	10	Tie-Cable



Engine Electrical Assembly

Ref.	Part Number	Qty.	Description
1	120-6357	1	Harness-Wire, Engine
1:5	109102	1	Fuse-Blade, 25 Amp
1:6	94-6710	1	Fuse-2 Amp
1:11	104-4022	1	Resistor-75 Ohm
2	120-6398	1	Cable-Battery, Positive
3	120-6399	1	Cable-Battery, Negative
4	121-5615	1	Cover-Battery
5	104-9979	1	Battery
6	104-8300	2	Nut-HF, NI
7	66-2490	1	Retainer-Battery
8	99-3513	1	Tray-Battery
9	3230-6	1	Screw-CARR
10	121-8854	2	Grip-Cord

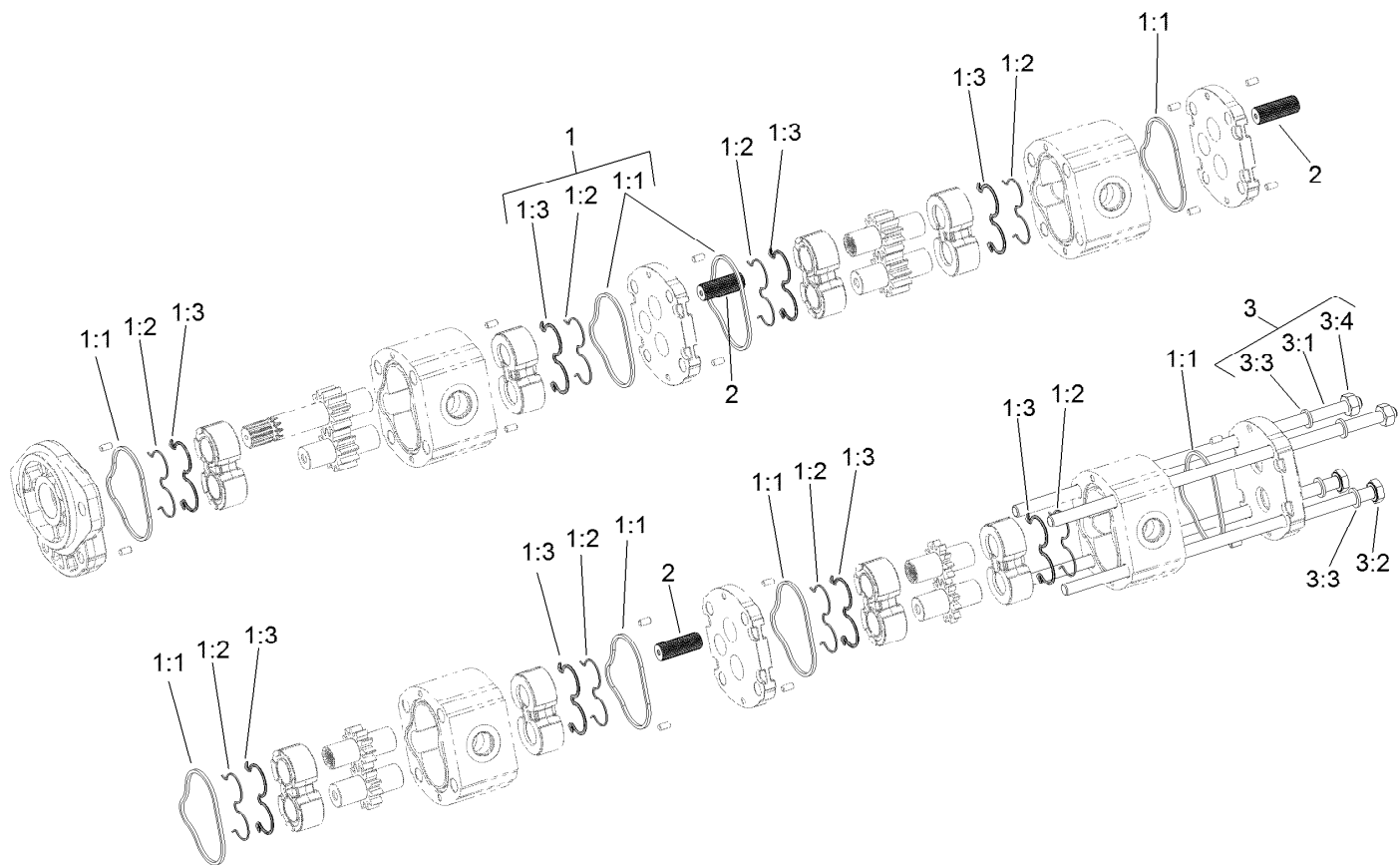
Ref.	Part Number	Qty.	Description
11	121-8855	2	Locknut-Grip, Cord
12	322-6	1	Screw-HH
13	3290-378	14	Tie-Cable
14	125-8770	2	Isolator-Fuse Block
15	125-8771	1	Strap-Fuse Block
16	121-8864	1	Fuse-Mini Blade, 5 Amp
17	121-8866	1	Fuse-Mini Blade, 10 Amp
18	121-8867	2	Fuse-Mini Blade, 15 Amp
19	121-8869	1	Fuse-Mini Blade, 25 Amp
20	122-0087	1	Relay-Mini, Spdt
21	122-0086	2	Relay-Micro, Spdt
22	114-3342	1	Fuse-Maxi, 60 Amp



Gear Pump Assembly

Ref.	Part Number	Qty.	Description
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-Flat
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

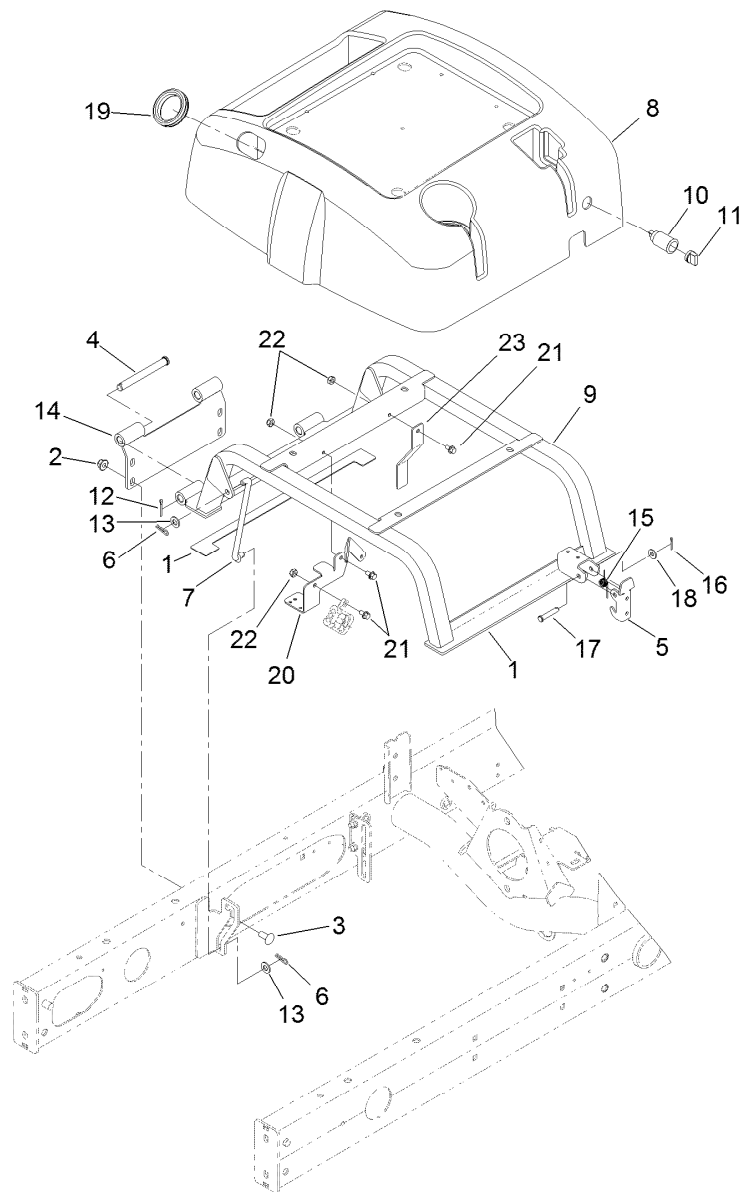
Ref.	Part Number	Qty.	Description
10	103-9511	2	Nut-Lock, NI
11	104-8300	2	Nut-HF, NI
12	3230-1	2	Bolt-CARR
13	340-7	2	Fitting-Straight
13:1	237-65	1	O-Ring
13:2	237-80	1	O-Ring
14	340-3	2	Fitting-Straight
14:1	237-22	1	O-Ring
14:2	237-79	1	O-Ring
15	237-161	1	O-Ring
16	108-1801-01	1	Bracket-Support, Pump



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 ●

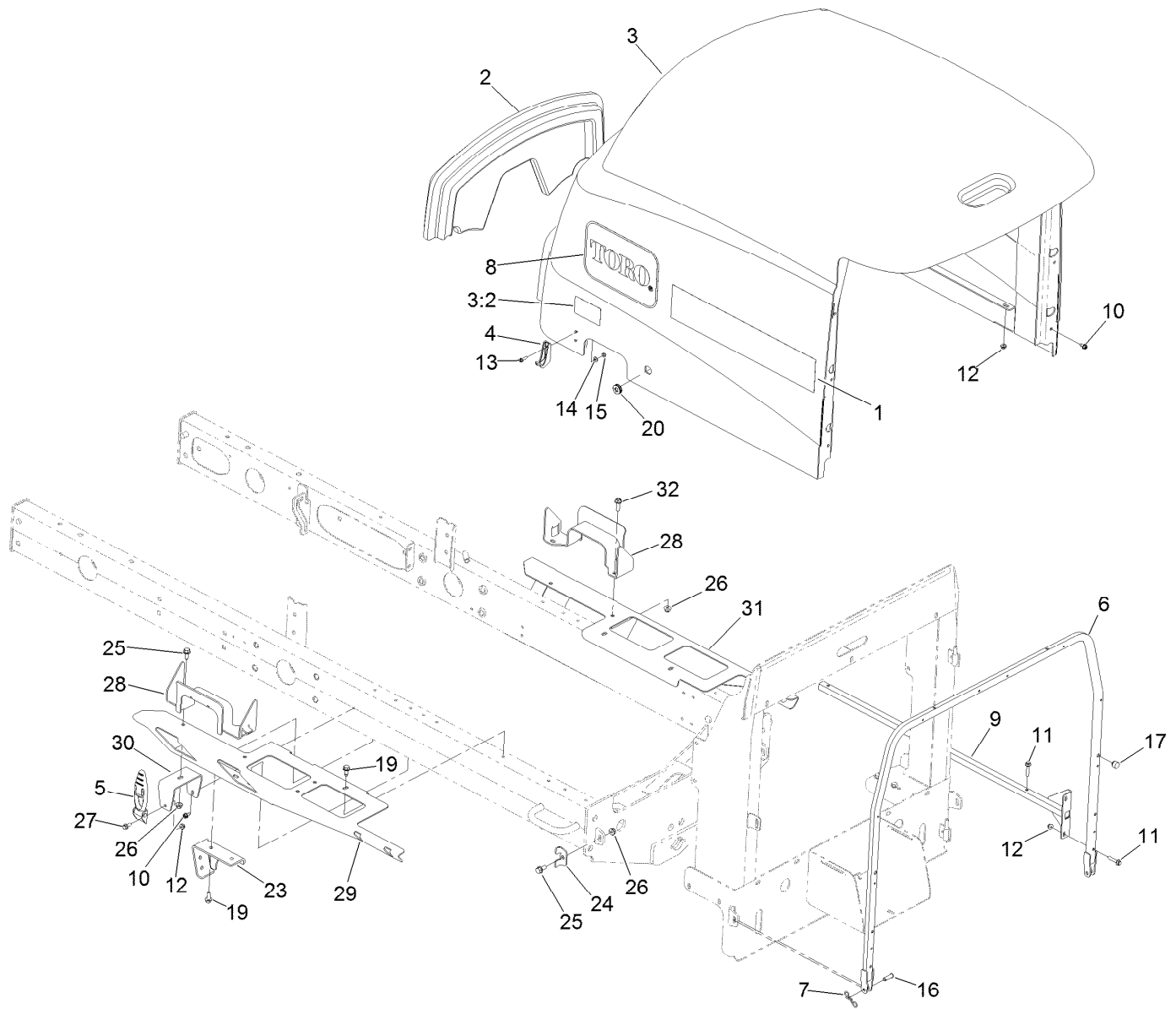
● Not serviced separately



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	108-7577-03	1	Seat Base
10	99-7411	1	Point-Power
11	99-7416	1	Cap
12	3272-11	2	Pin-Cotter

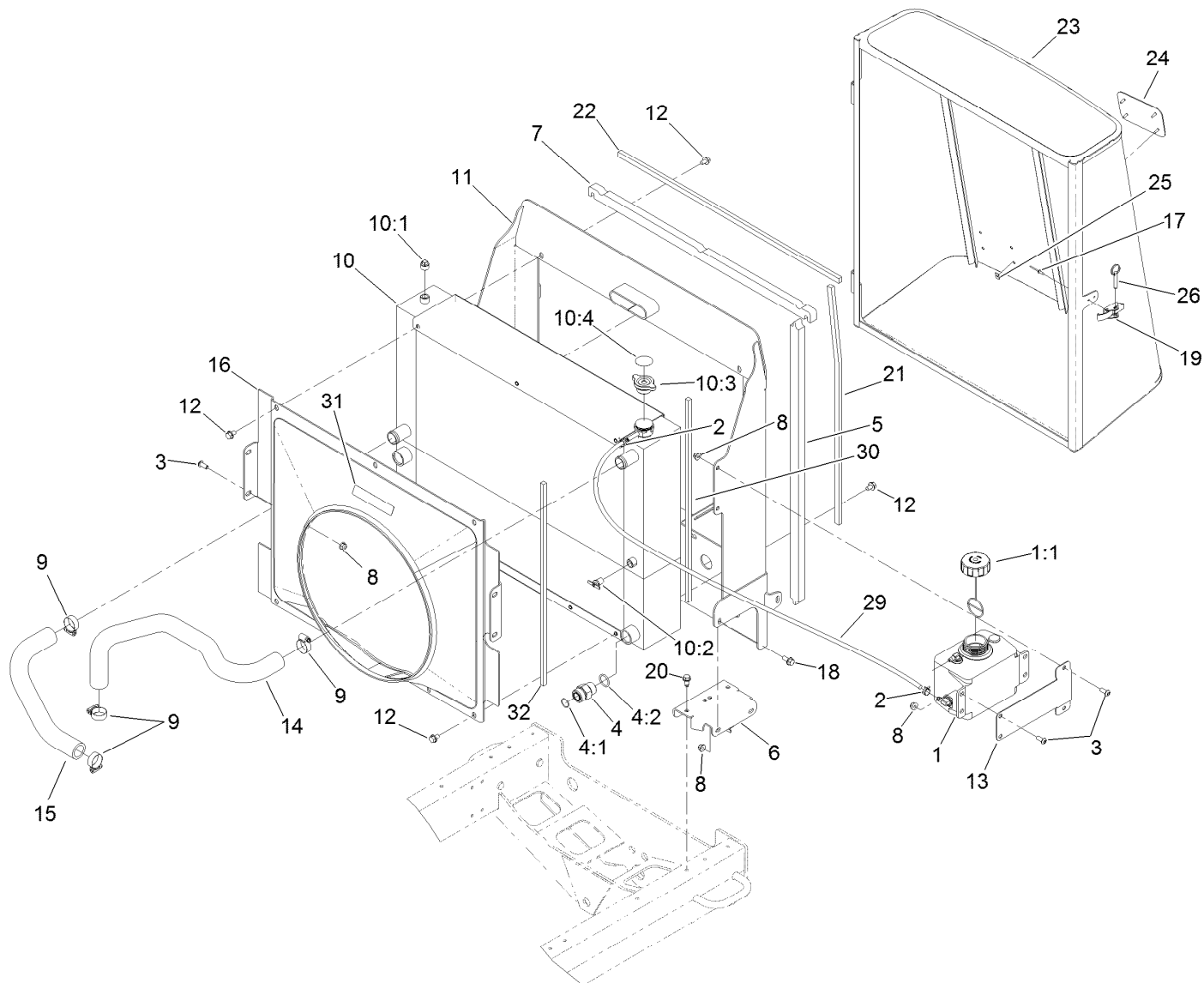
Ref.	Part Number	Qty.	Description
13	3256-24	4	Washer-Flat
14	108-7582-03	1	Plate-Pivot
15	104-4821	1	Spring-Torsion
16	3272-6	1	Pin-Cotter
17	94-3829	1	Pin-Clevis
18	3256-2	1	Washer-Flat
19	240-12	1	Grommet
20	119-6973-03	1	Bracket-Harness
21	3234-13	3	Screw-HHF
22	3296-16	3	Nut-Lock, NI
23	121-5603-03	1	Bracket-Harness, Deflector



Hood Assembly

Ref.	Part Number	Qty.	Description
1	125-2926	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	121-5566-03	1	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
13	32105-13	4	Screw-HWH
14	3256-14	4	Washer-Flat

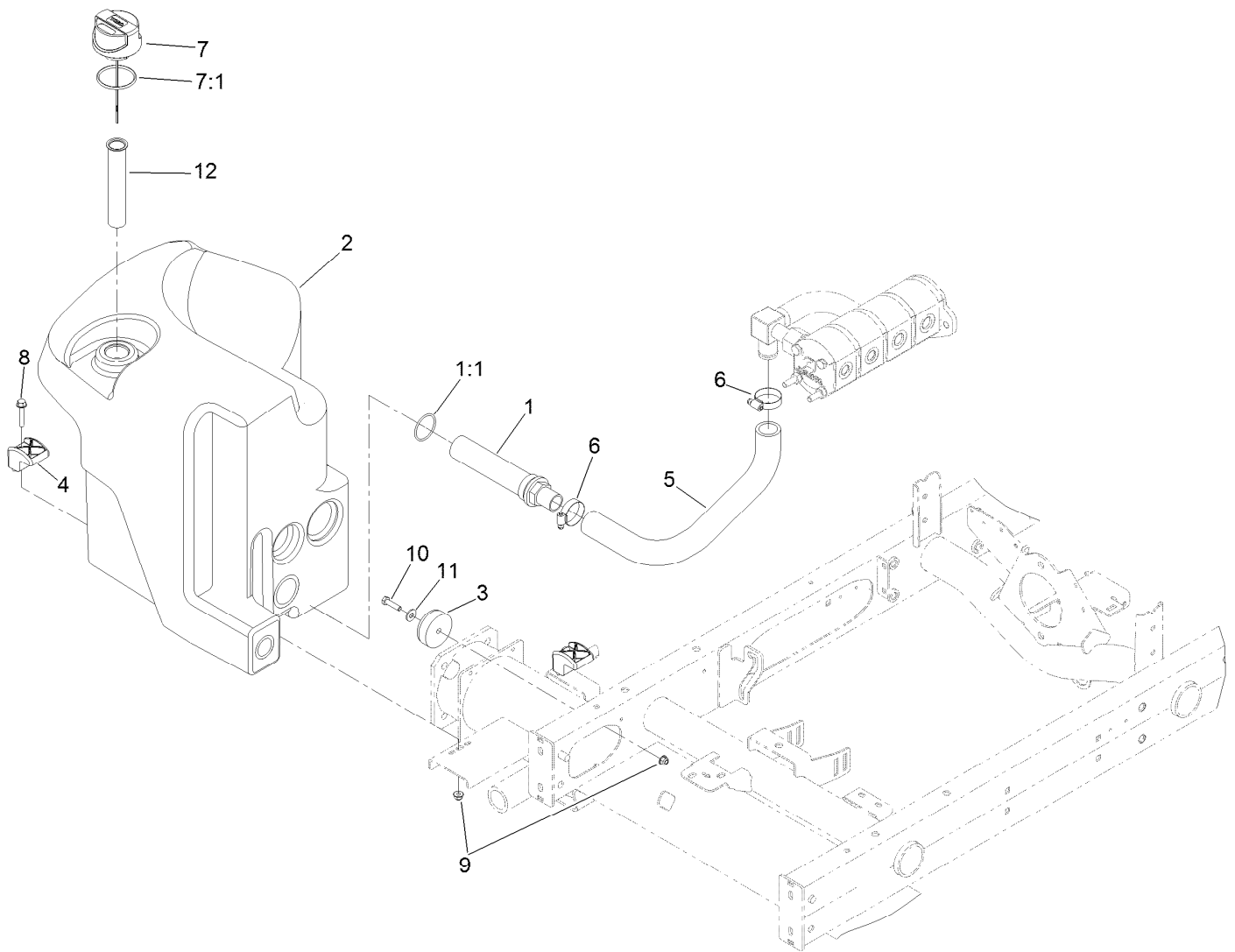
Ref.	Part Number	Qty.	Description
15	3296-12	4	Nut-Lock, NI
16	283-61	2	Pin-Yoke
17	107-8042	2	Bumper-Rubber
19	32104-32	6	Screw-HWH
20	104-1453	1	Grommet
23	110-0979-03	2	Bracket-Deflector
24	110-8946	2	Clamp-Frame, Radiator
25	3234-5	2	Screw-HHF
26	104-8300	6	Nut-HF, NI
27	3234-33	2	Screw-HHF
28	121-5627-03	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



Radiator Assembly

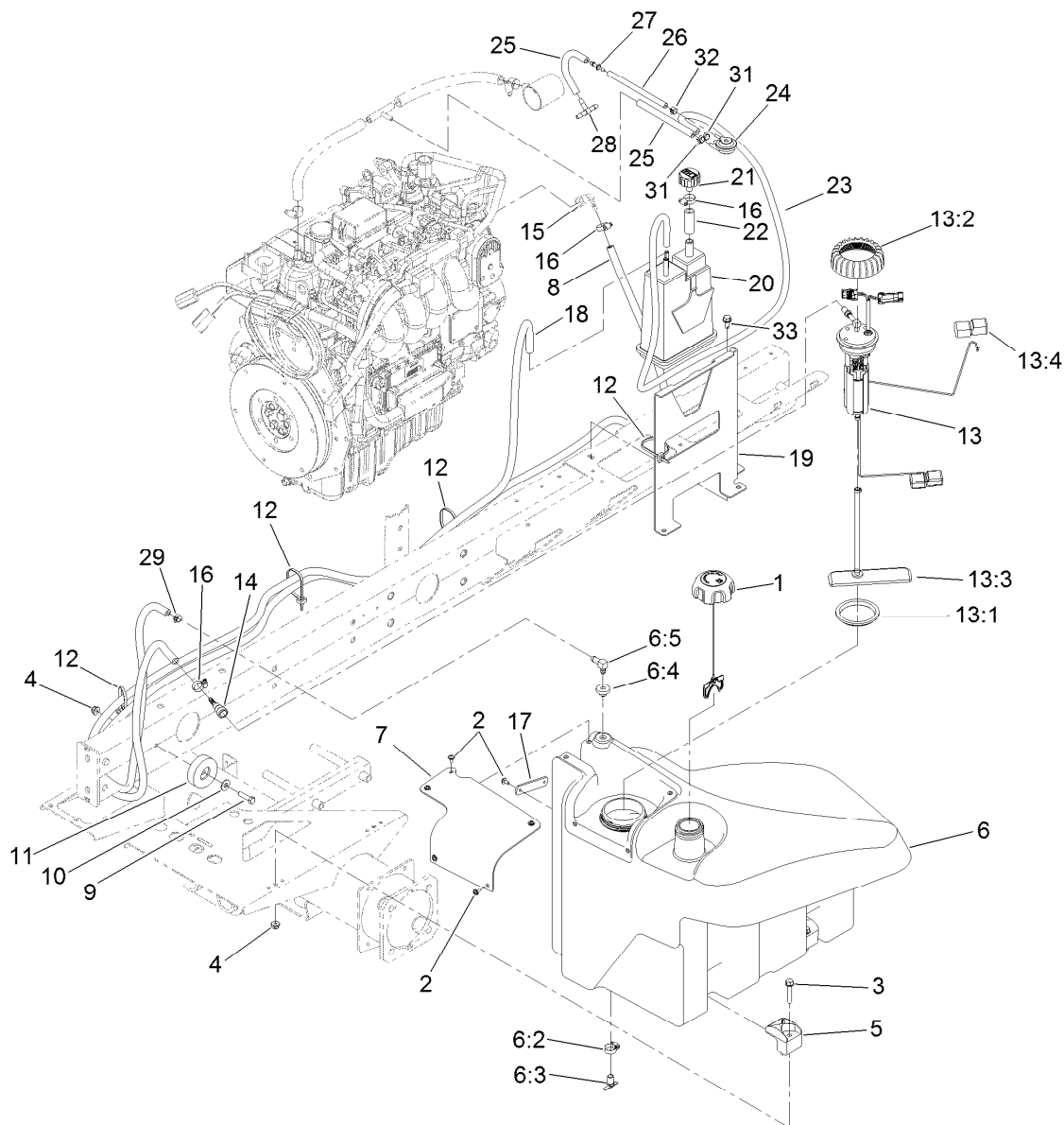
Ref.	Part Number	Qty.	Description
1	120-5573	1	Coolant Reservoir ASM
1:1	87-7050	1	Cap-Reservoir
2	92-2379	2	Clamp-Hose
3	3274-55	5	Screw-HSBH
4	340-9	2	Fitting-STR
4:1	237-58	1	O-Ring
4:2	237-81	1	O-Ring
5	121-5554	2	Seal-Foam
6	110-5310-01	2	Bracket-Mounting
7	110-5276	2	Seal-Foam
8	104-8300	9	Nut-HF, NI
9	2412-34	4	Clamp-Hose
10	120-3835	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

Ref.	Part Number	Qty.	Description
12	3234-30	14	Screw-HHF
13	121-5568-03	1	Bracket-Reservoir
14	121-5555	1	Hose-Radiator, Upper
15	121-5556	1	Hose-Radiator, Lower
16	120-3819	1	Shroud-Fan, Gas
17	3269-15	2	Rivet-Pop
18	3234-5	4	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	94-2638	4	Nut-Tinnerman
26	115-1556	1	Pin-Ball, Detent
29	109-0308	1	Hose-Fuel
30	110-0969	2	Seal-Foam
31	93-7272	1	Decal-Warning
32	125-8767	2	Seal-Foam



Hydraulic Tank Assembly

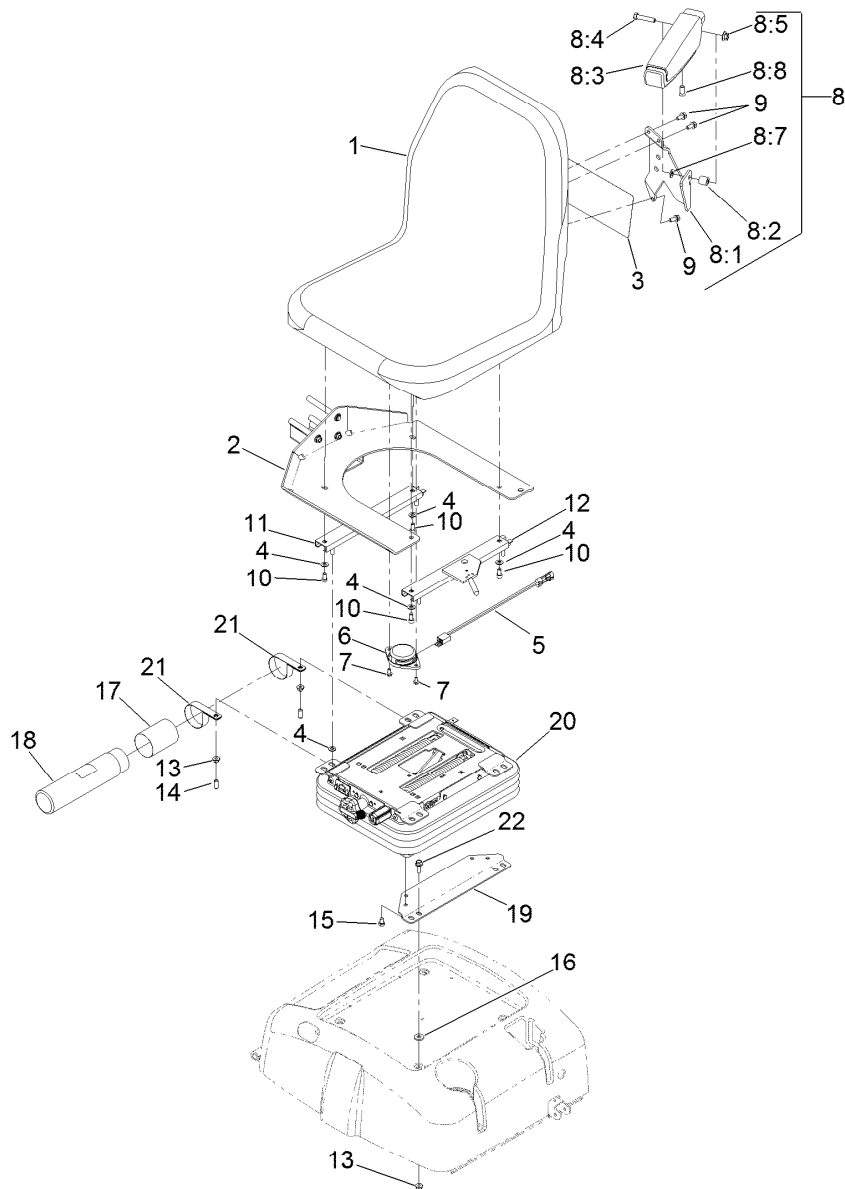
Ref.	Part Number	Qty.	Description
1	105-0131	1	Strainer-Tank, Oil
1:1	340-136	1	O-Ring
2	121-5587	1	Tank-Hydraulic
3	108-1605	1	Bumper-Recess
4	107-4543	2	Clamp
5	108-1685	1	Hose-Formed
6	2412-111	2	Clamp
7	117-0193	1	Cap-Hydraulic, Vented Breather
7:1	237-101	1	O-Ring
8	94-5780	2	Screw-HWH
9	104-8300	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	115-7788	1	Cap-Fuel
2	109-2661	7	Screw-PPH
3	94-5780	2	Screw-HWH
4	104-8300	3	Nut-HF, NI
5	107-4543	2	Clamp
6	121-5630	1	Fuel Tank ASM
6:2	2412-36	1	Clamp-Hose
6:3	304-46	1	Draincock
6:4	46-6560	1	Bushing
6:5	46-6550	1	Fitting-Elbow, 90 DEG
7	125-2903	1	Cover-Pump/Sender
8	125-2940	1	Hose-Fuel
9	322-6	1	Screw-HH
10	3256-3	1	Washer-Flat
11	108-1605	1	Bumper-Recess
12	3290-378	9	Tie-Cable
13	121-5641	1	Pump-Fuel
13:1	115-2163	1	Gasket-Pump, Fuel
13:2	115-2162	1	Cap-Pump, Fuel
13:3	125-2902	1	Filter-Fuel

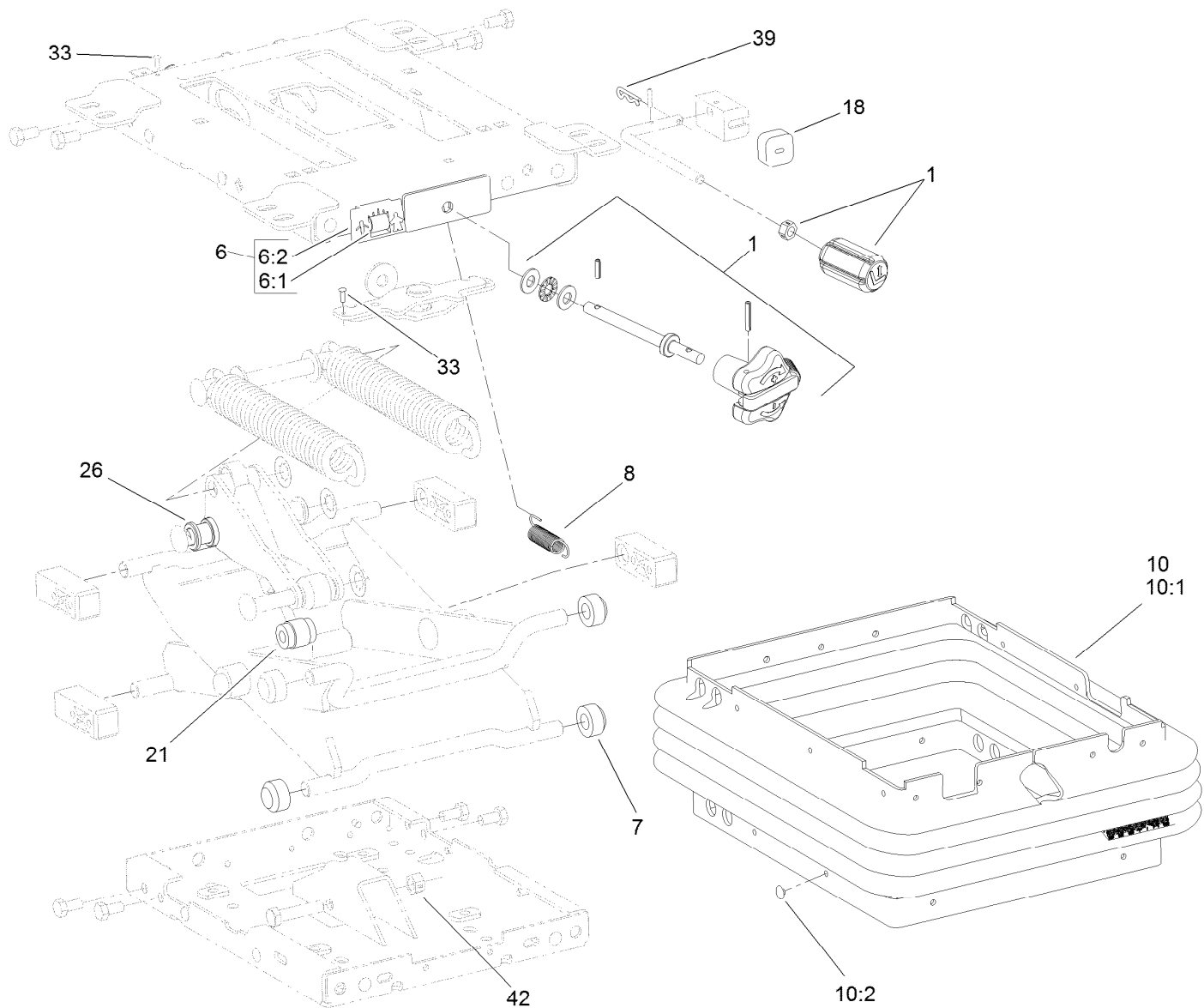
Ref.	Part Number	Qty.	Description
13:4	120-4812	1	Float
14	125-2921	1	Fitting-Fuel
15	121-5585	1	Fitting-Fuel
16	2412-36	3	Clamp-Hose
17	125-2945	1	Strap-Cable
18	121-5608	1	Hose-Fuel
19	125-8780-03	1	Bracket-Canister
20	117-9795	1	Canister-Carbon, 1200Cc
21	68-6150	1	Breather
22	106-1128	1	Hose-Fuel
23	92-9512	1	Hose-Fuel
24	116-2232	1	Valve-Control, Vacuum
25	109-0306	2	Hose-Fuel
26	51-3210	1	Hose-Fuel
27	106-8150	1	Fitting-Straight
28	99-5005	1	Fitting-Tee, Barbed
29	92-2379	1	Clamp-Hose
31	2412-98	2	Clamp-Hose
32	2412-146	1	Clamp-Hose
33	32104-32	1	Screw-HWH



Seat Mounting Assembly

Ref.	Part Number	Qty.	Description
1	104-4620	1	Seat
2	125-2900-03	1	Mount-Seat
3	125-2924	1	Decal-Service
4	3256-23	8	Washer-Plain
5	108-8657	1	Harness-Wire, Seat
6	92-6282	1	Switch-Seat
7	9266714	2	Screw-HWH
8	92-7307	1	LH Armrest ASM
8:1	69-0760	1	Bracket-Arm, LH
8:2	92-7301	1	Spacer
8:3	69-1180	1	Armrest
8:4	323-9	1	Screw-HH
8:5	32128-19	1	Nut-HF
8:7	3256-24	1	Washer-Flat
8:8	92-7318	1	Screw

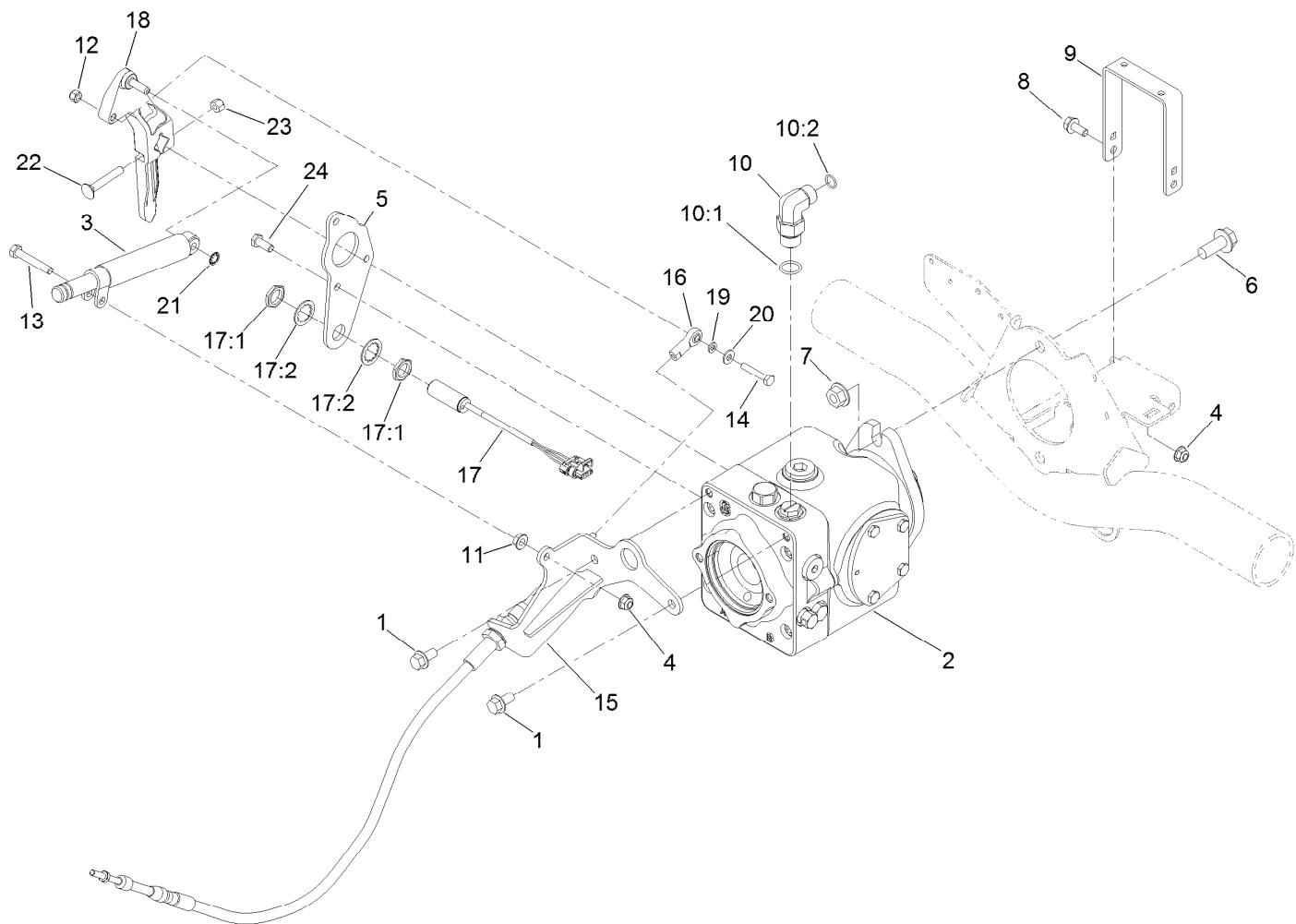
Ref.	Part Number	Qty.	Description
9	3234-14	3	Screw-HHF
10	3274-12	4	Screw-HSH
11	92-8990	1	Adjuster-Slave
12	92-8991	1	Adjuster (W/Latch)
13	104-8300	8	Nut-HF, NI
14	94-2782	4	Cap-Wire, Lite
15	48-7680	4	Screw-HH
16	71-9310	4	Spacer
17	104-7048	1	Cap-Housing
18	104-7050	1	Tube-Manual
19	108-6590-03	2	Bracket-Seat, Lower
20	110-8851	1	Mechanical Suspension ASM
21	2412-133	2	Clamp-R
22	3234-17	4	Screw-HHF



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	3269-16	2	Rivet
39	3272-9	1	Pin-Cotter
42	32152-2	1	Nut-Lock, Cone

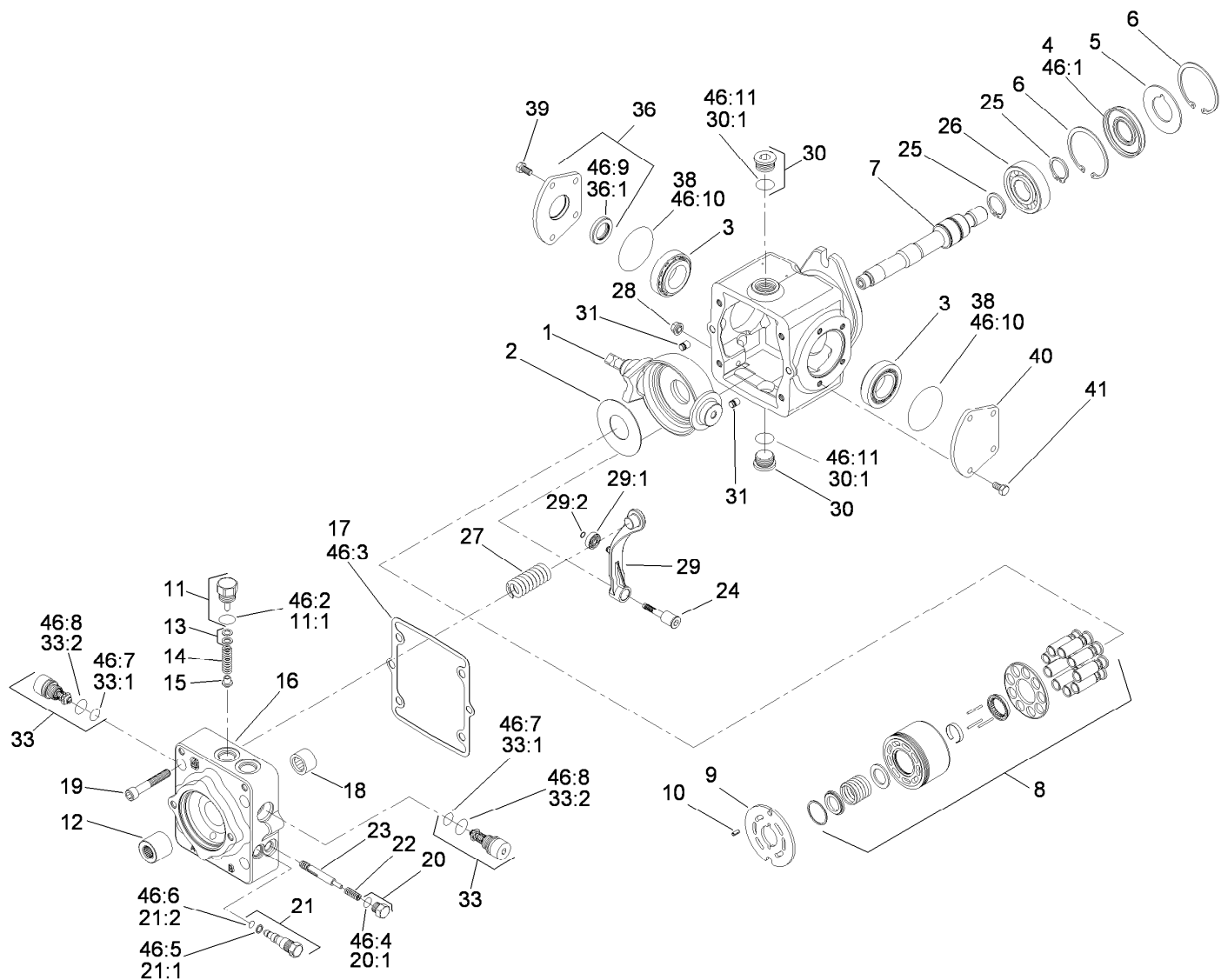
● Not serviced separately



Traction Pump Mounting Assembly

Ref.	Part Number	Qty.	Description
1	3234-1	2	Screw-HHF
2	119-6972	1	Variable Hydraulic Pump ASM
3	76-8870	1	Damper-Lever
4	104-8300	3	Nut-HF, NI
5	119-6971-03	1	Plate-Pump
6	3234-38	2	Screw-HHF
7	32128-49	2	Nut-HHF
8	3234-5	2	Screw-HHF
9	108-1799-03	1	Hoop-Guard
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

Ref.	Part Number	Qty.	Description
13	322-10	1	Screw-HH
14	321-9	1	Screw-HH
15	110-5323-03	1	Bracket
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	Screw-CARR
23	3296-29	1	Nut-Lock, NI
24	33114-020	3	Screw-HH



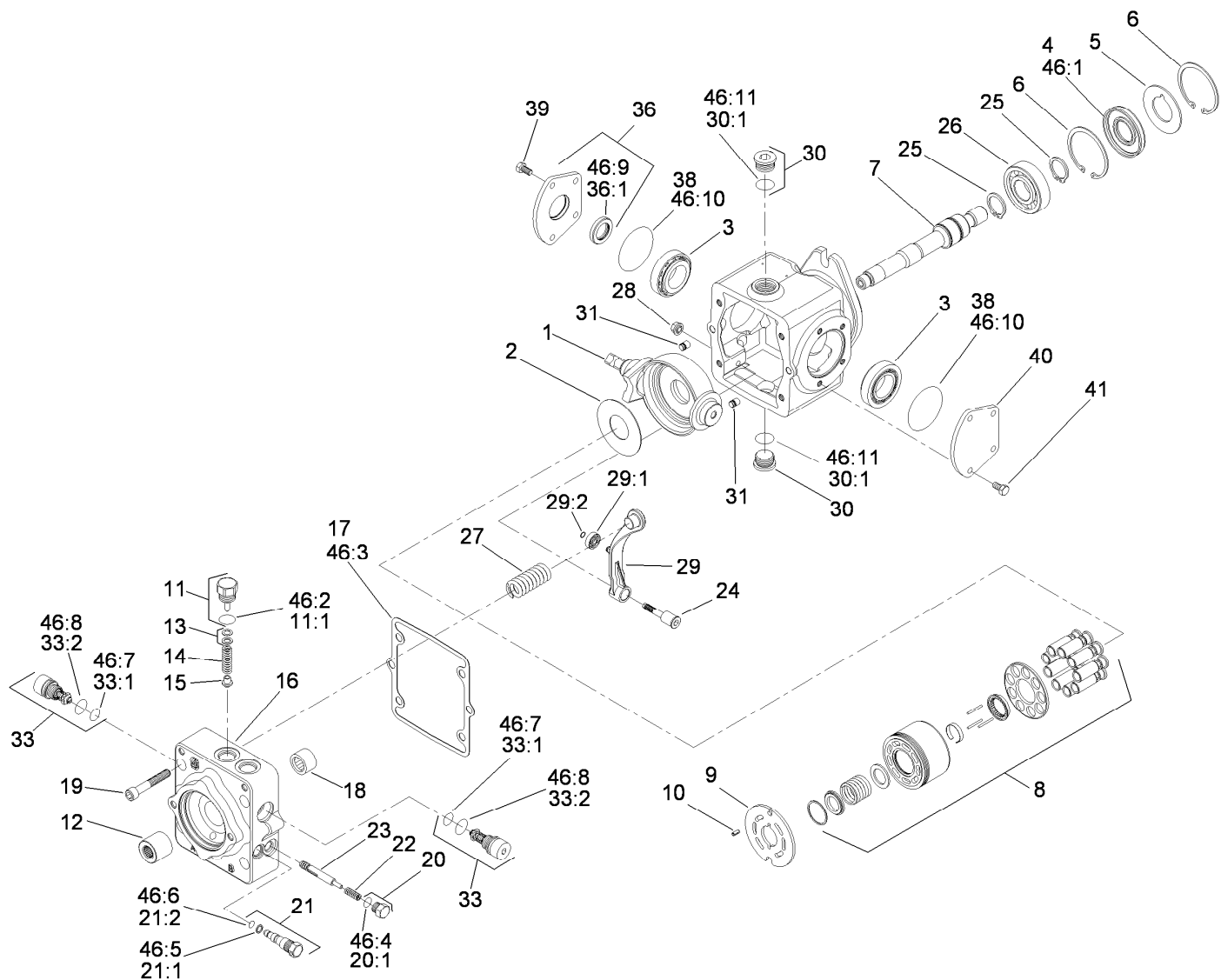
Hydraulic Pump Assembly No. 119-6972

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



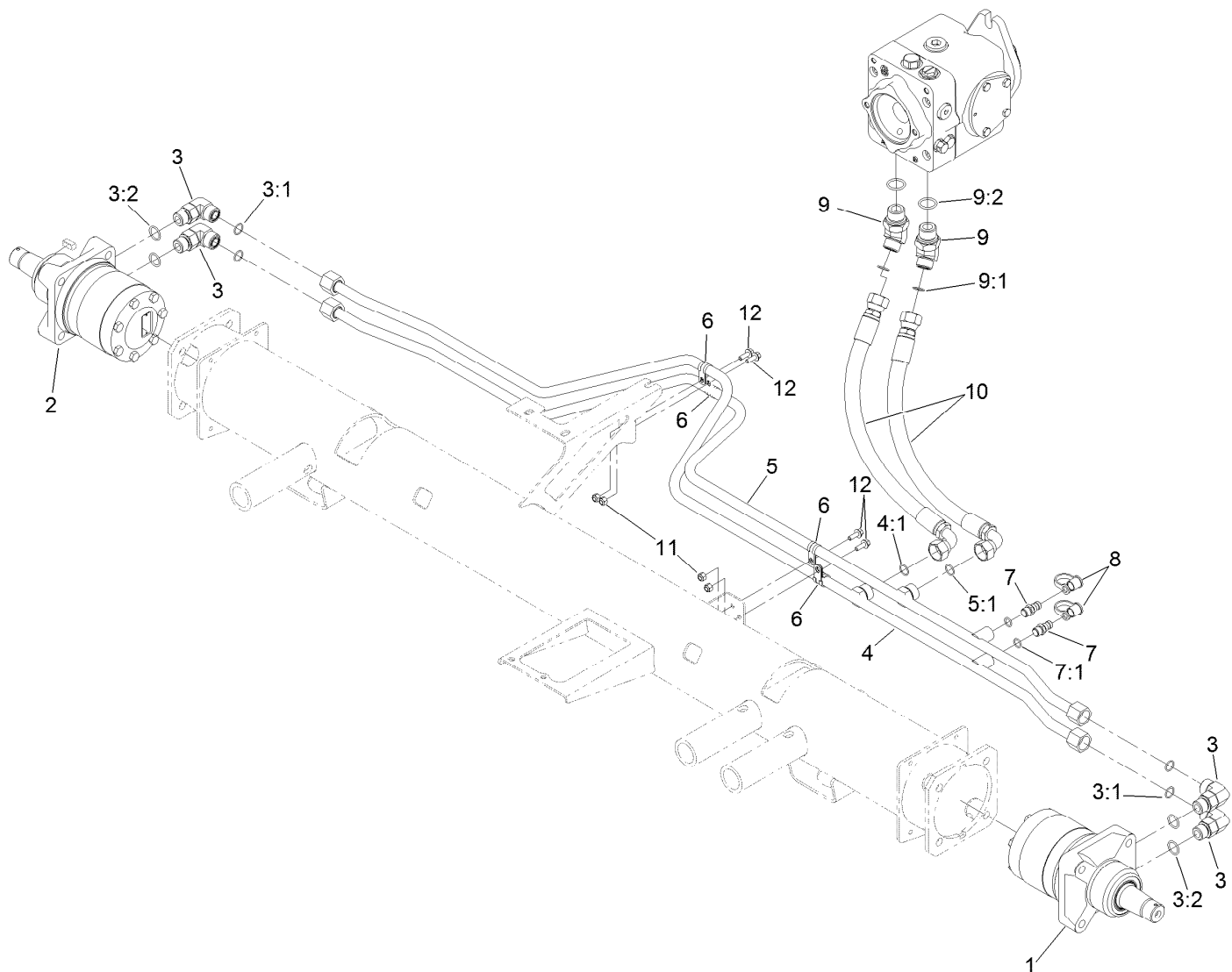
Hydraulic Pump Assembly No. 119-6972 (continued)

Ref.	Part Number	Qty.	Description
30:1		1	O-Ring ■
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		1	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		2	O-Ring ■

● Not illustrated

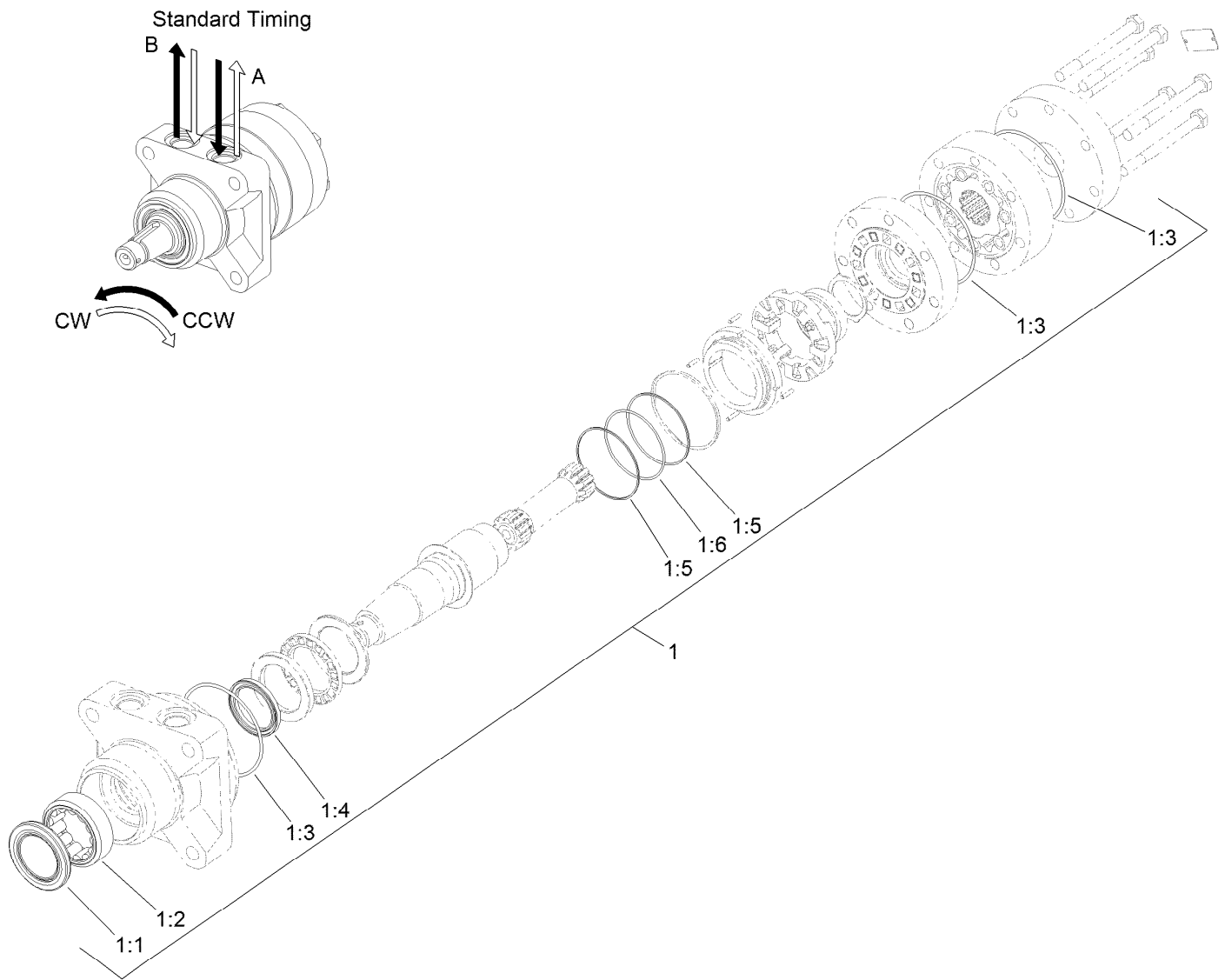
■ Not serviced separately



Traction Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	120-6264	1	Hydraulic Motor ASM (CCW)
2	120-6265	1	Hydraulic Motor ASM (CW)
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	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

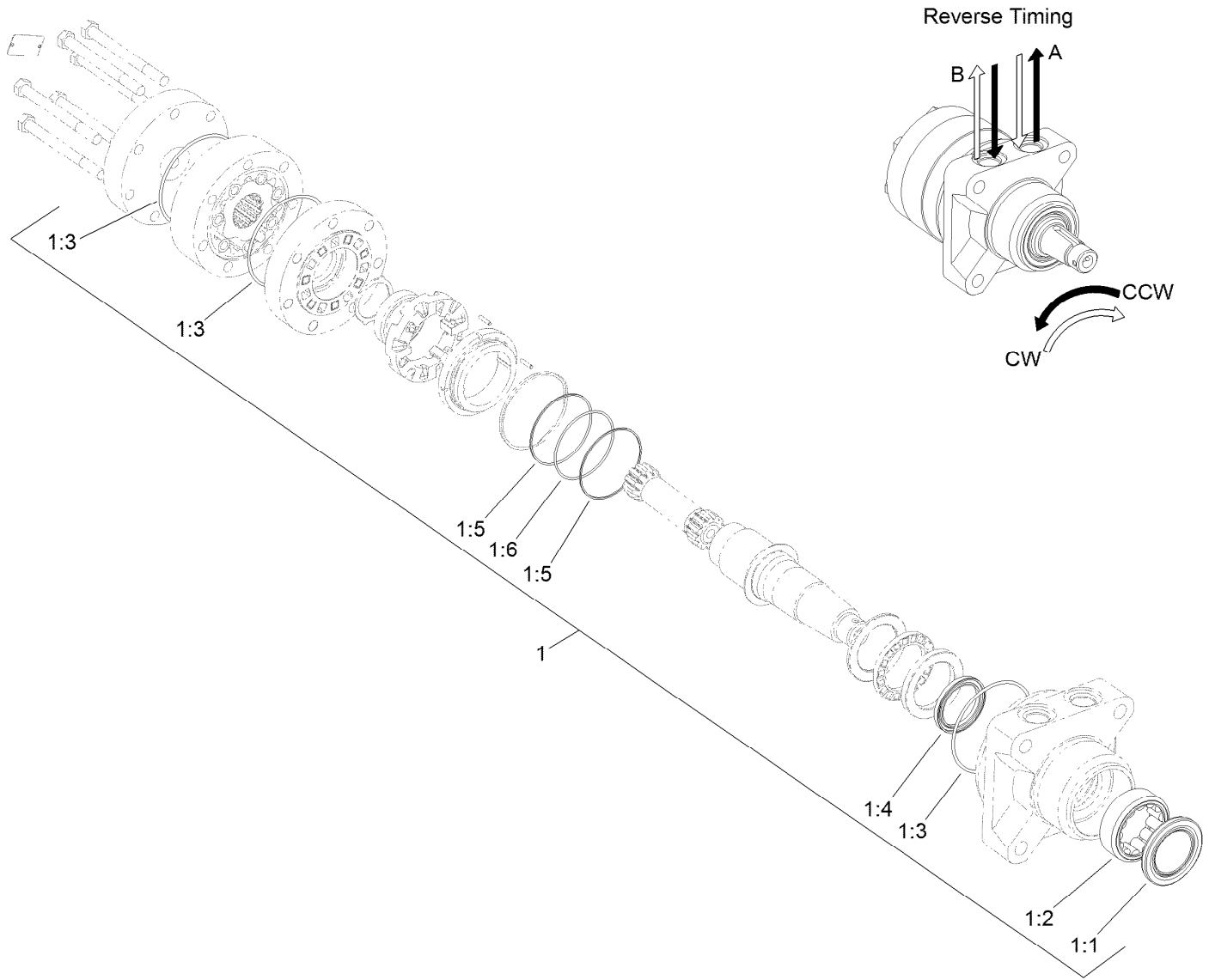
Ref.	Part Number	Qty.	Description
7	59-7410	2	Fitting-Diagnostic
7:1	237-42	1	O-Ring
8	354-79	2	Cap-Dust
9	340-156	2	Fitting-Elbow 45
9:1	237-65	1	O-Ring
9:2	237-81	1	O-Ring
10	108-1679	2	Hose-HYD
11	3296-42	4	Nut-Lock, NI
12	3234-4	4	Screw-HHF



Hydraulic Motor Assembly No. 120-6264 (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 ●

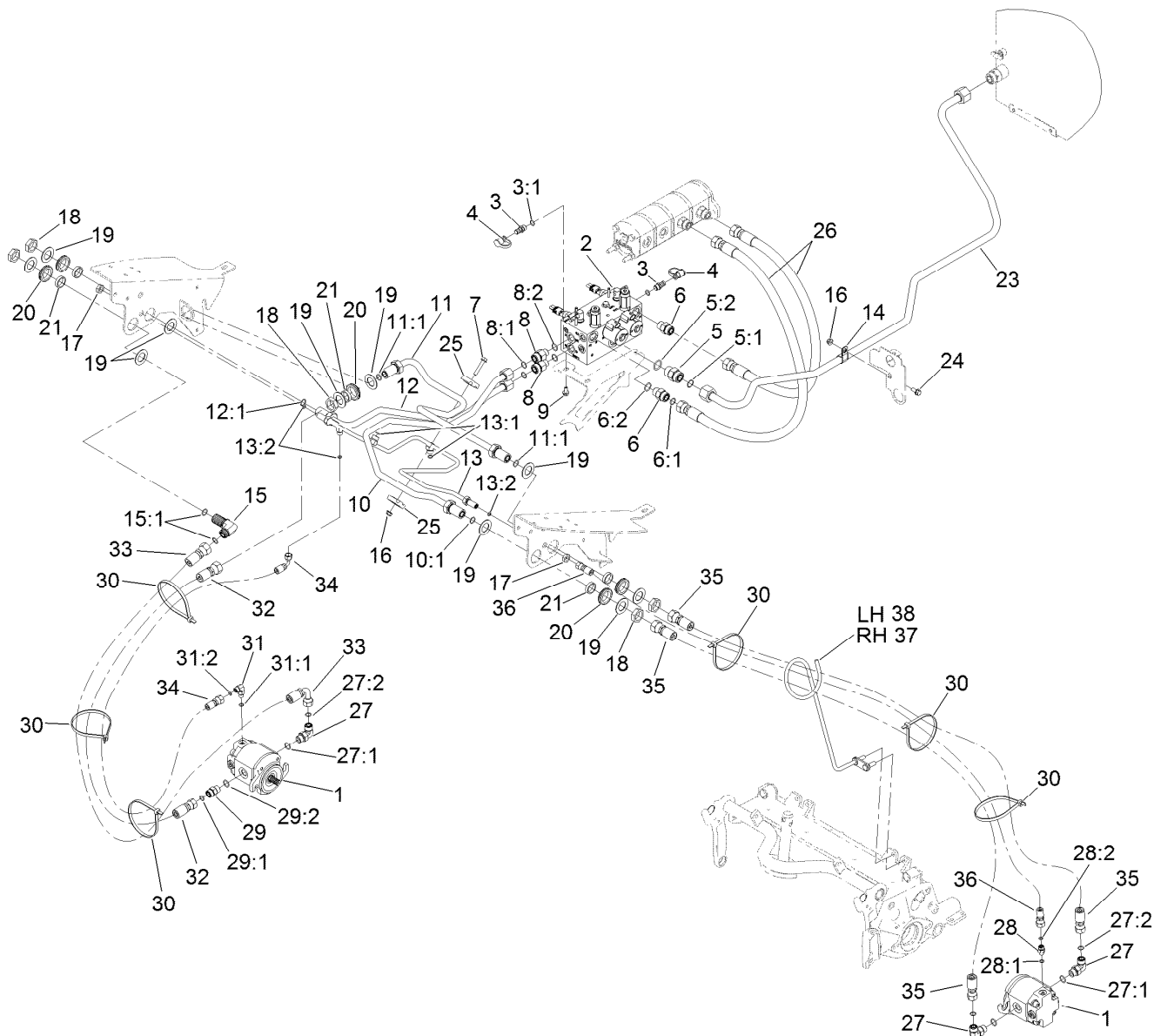
● Not serviced separately



Hydraulic Motor Assembly No. 120-6265 (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 ●

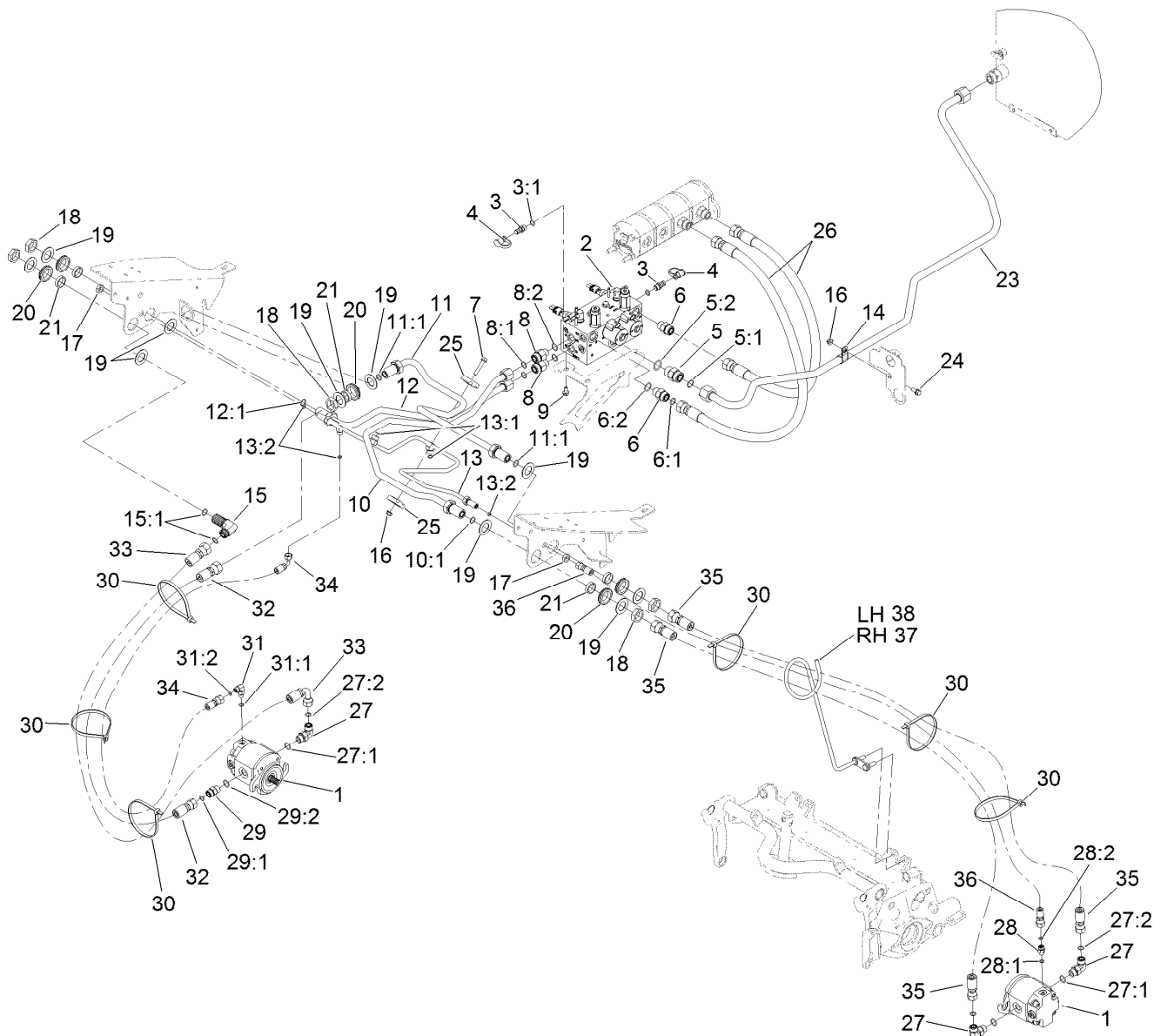
● Not serviced separately



Mow Circuit Hydraulic System 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	115-1794	1	Screw-HHF
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
11	117-0137	1	Tube ASM
11:1	237-65	2	O-Ring
12	117-0139	1	Tube ASM

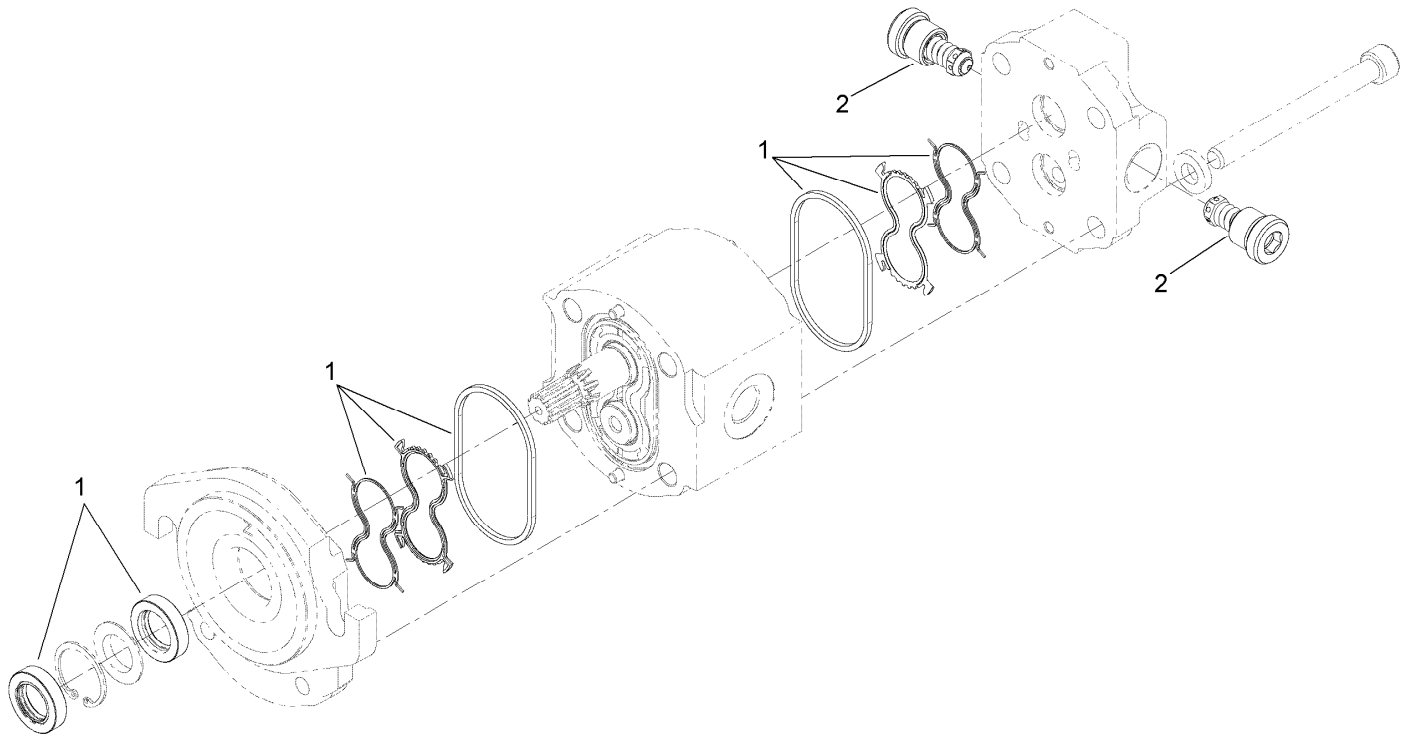
Ref.	Part Number	Qty.	Description
12:1	237-65	1	O-Ring
13	110-5286	1	Tube ASM
13:1	237-22	2	O-Ring
13:2	237-21	3	O-Ring
14	2412-4	1	Clamp-R
15	340-72	1	Fitting-Bulkhead, 90 DEG
15:1	237-65	2	O-Ring
16	104-8300	2	Nut-HF, NI
17	340-78	2	Nut-Lock
18	340-74	5	Nut-Lock, Bulkhead
19	69-9010	10	Washer
20	240-3	5	Grommet-Rubber
21	69-9000	5	Spacer
23	121-5577	1	Tube-Hydraulic
24	3234-5	1	Screw-HHF
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



Mow Circuit Hydraulic System Assembly (continued)

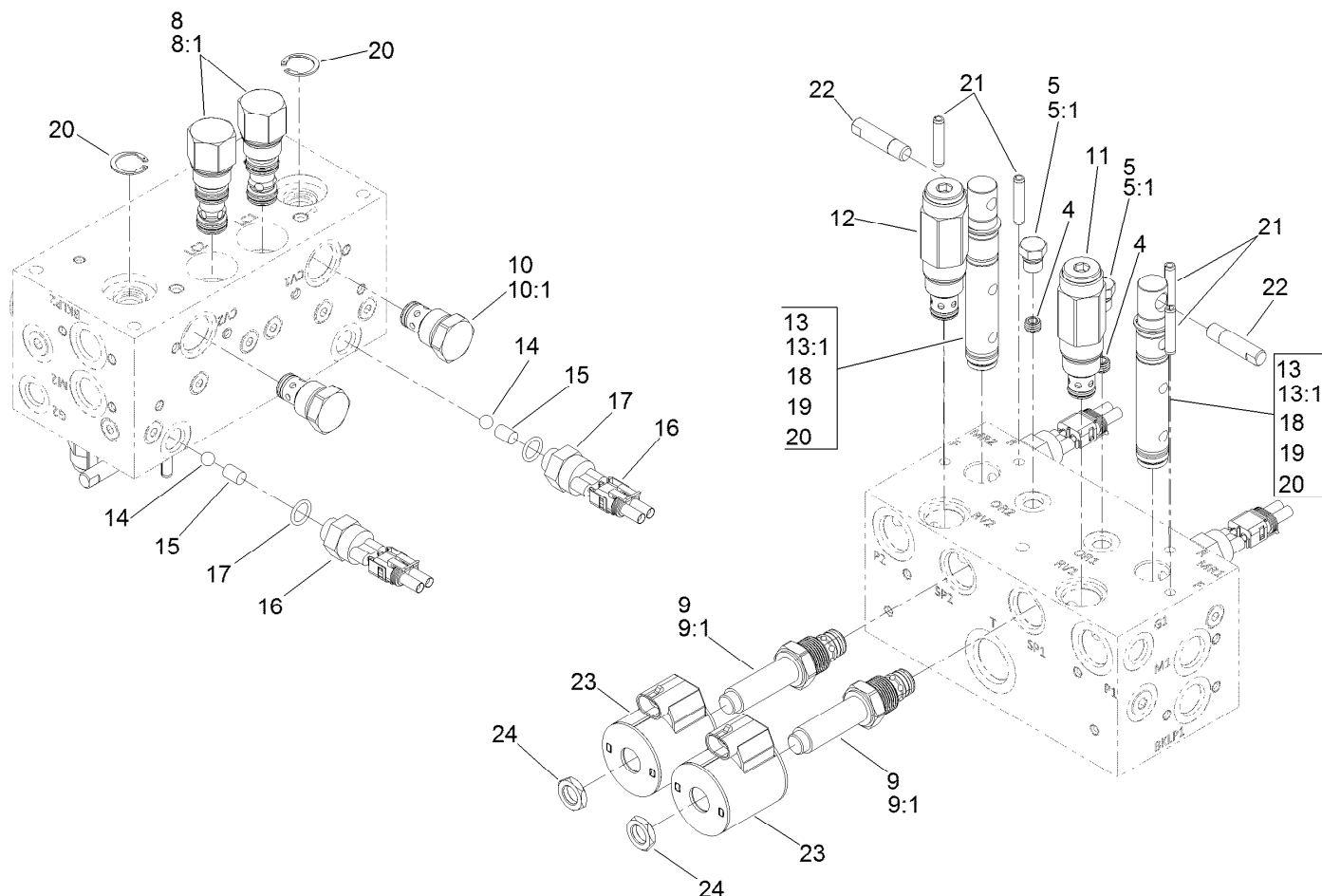
Ref.	Part Number	Qty.	Description
28:1	237-78	1	O-Ring
28:2	237-21	1	O-Ring
29	340-4	1	Fitting-STR
29:1	237-30	1	O-Ring
29:2	237-79	1	O-Ring
30	3334-945	9	Tie-Cable
31	340-132	1	Fitting-Elbow, 90
31:1	237-78	1	O-Ring

Ref.	Part Number	Qty.	Description
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	119-3920	1	Guide-Hose, RH
38	119-3921	1	Guide-Hose, LH



Hydraulic Motor Assembly No. 120-6272

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

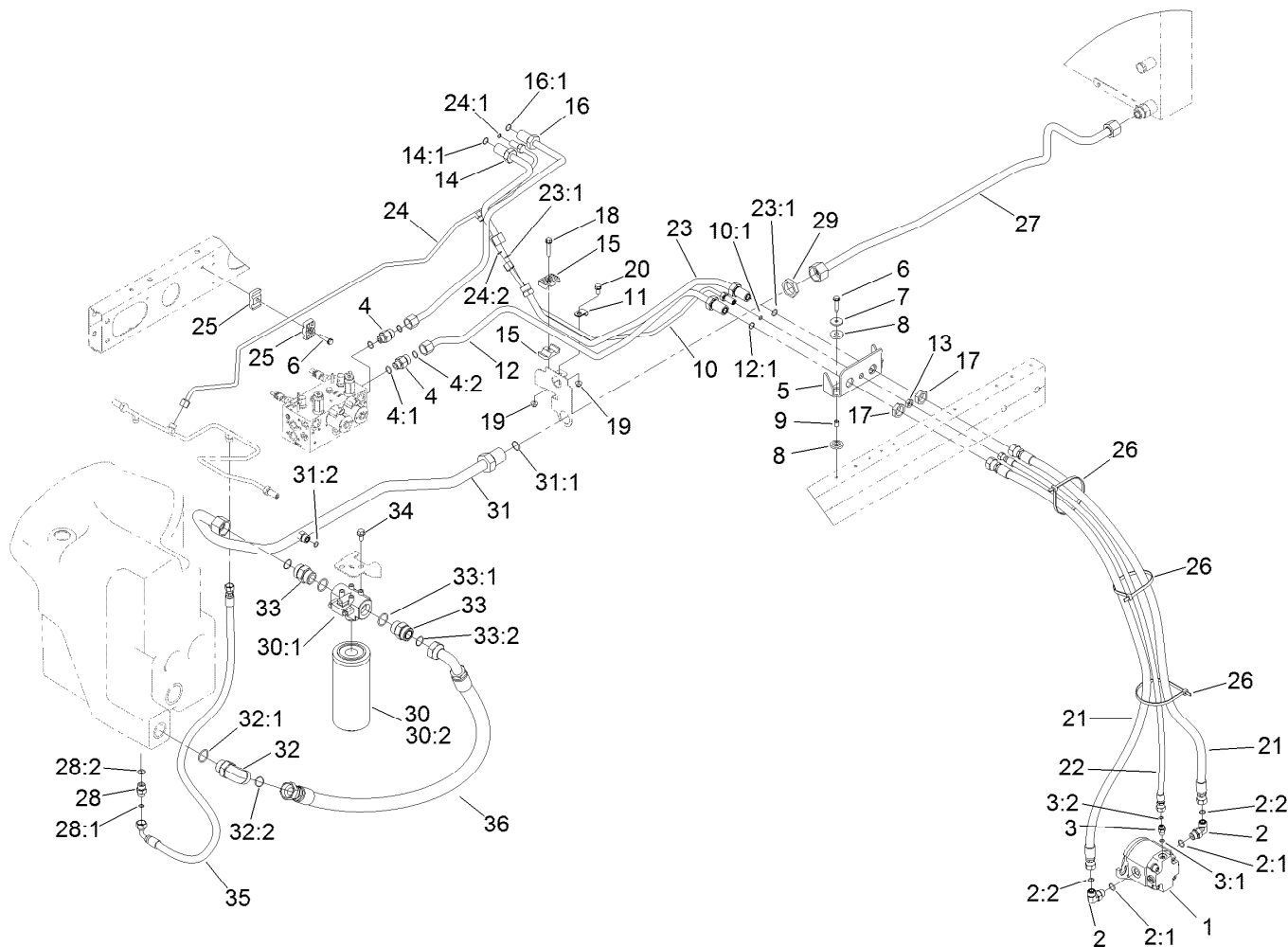


Manifold Assembly No. 121-5628

Ref.	Part Number	Qty.	Description
4	110-8883	1	Plug-Orifice (0.040)
5	117-0115	1	Plug
5:1	237-78	1	O-Ring
8	120-1693	2	Compensator-Pressure
8:1	119-2159	1	Seal Kit
9	120-1694	2	Valve-Proportional, NC
9:1	105-9159	1	Seal Kit
10	110-8881	2	Valve-Check
10:1	105-9159	1	Seal Kit ●
11	125-8757	1	Valve-Relief, 2500 PSI
12	125-8758	1	Valve-Relief
13	117-0108	2	Spool-Rotary

Ref.	Part Number	Qty.	Description
13:1	117-0109	1	Seal Kit
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

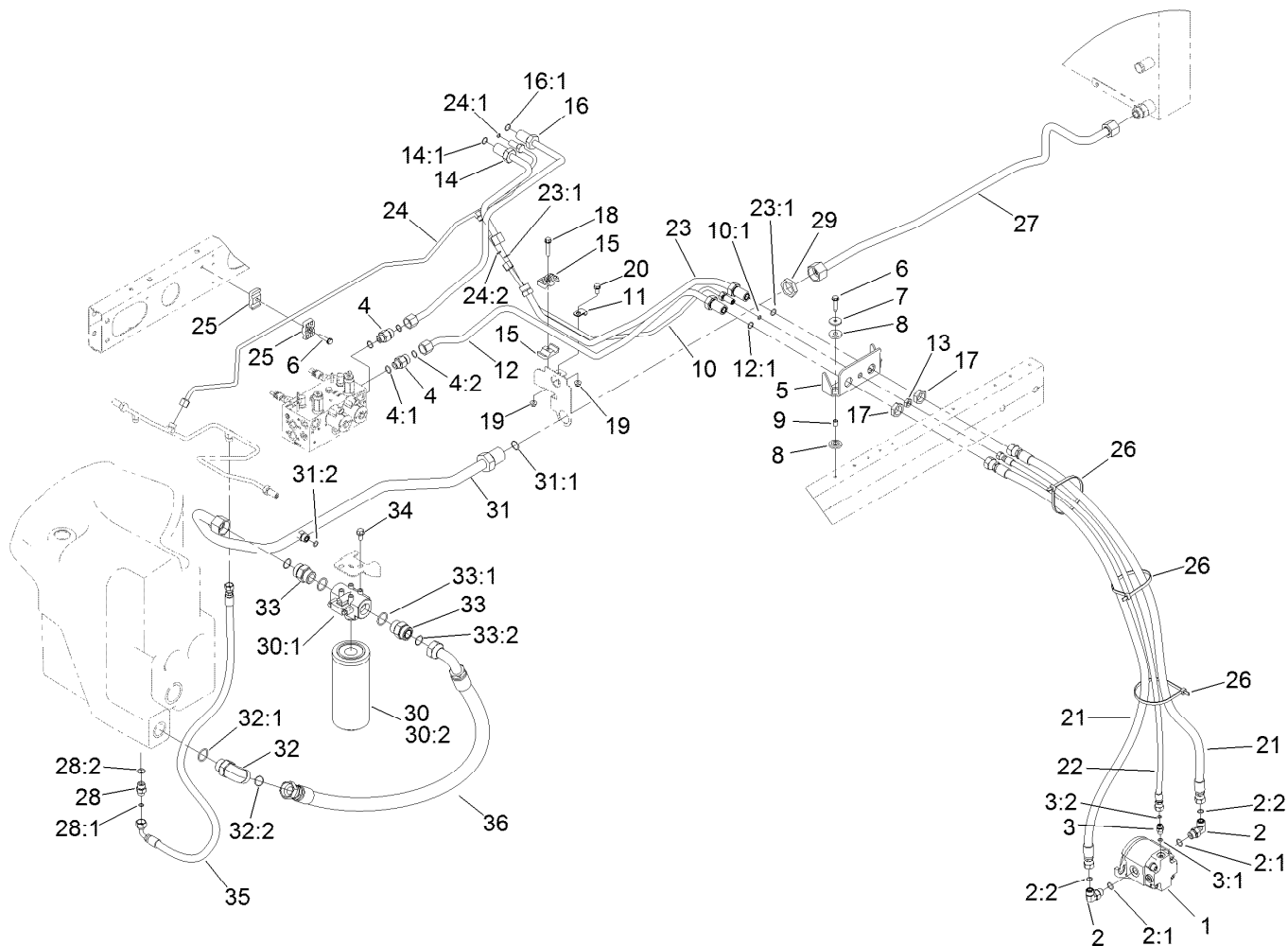
● Not illustrated



Rear Mow Circuit Hydraulic Assembly

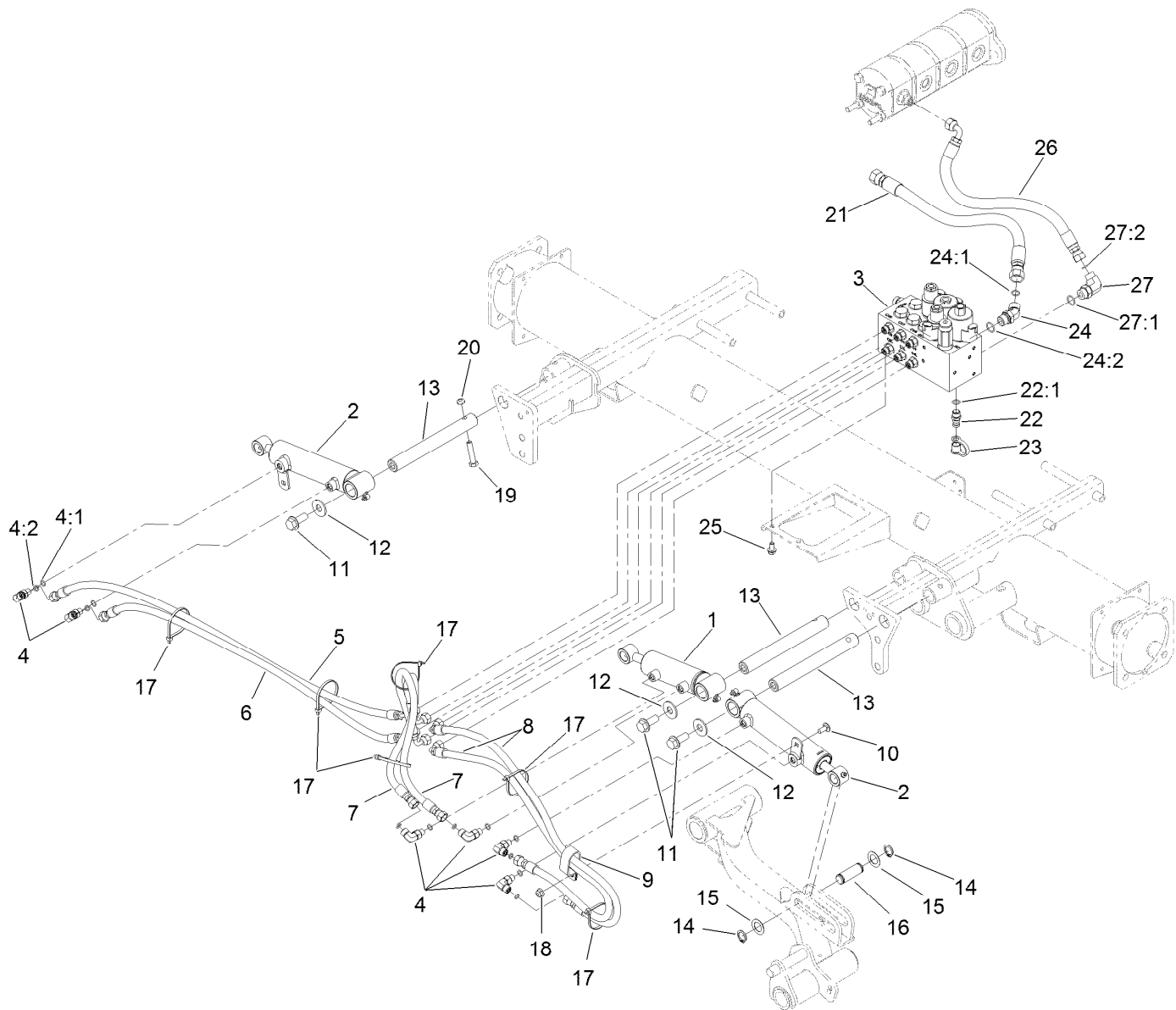
Ref.	Part Number	Qty.	Description
1	120-6272	2	HYD Motor ASM
2	340-98	4	Fitting-Elbow, 90 DEG
2:1	237-79	1	O-Ring
2:2	237-30	1	O-Ring
3	340-92	2	Fitting-Straight
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	340-155	2	Fitting-Straight
4:1	237-79	1	O-Ring
4:2	237-151	1	O-Ring
5	117-0174-03	2	Bracket-Bulkhead
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
12	120-3774	1	HYD Tube ASM

Ref.	Part Number	Qty.	Description
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	115-1794	1	Screw-HHF
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
24:2	237-22	1	O-Ring
25	56-7972	2	Clamp-Tube



Rear Mow Circuit Hydraulic Assembly (continued)

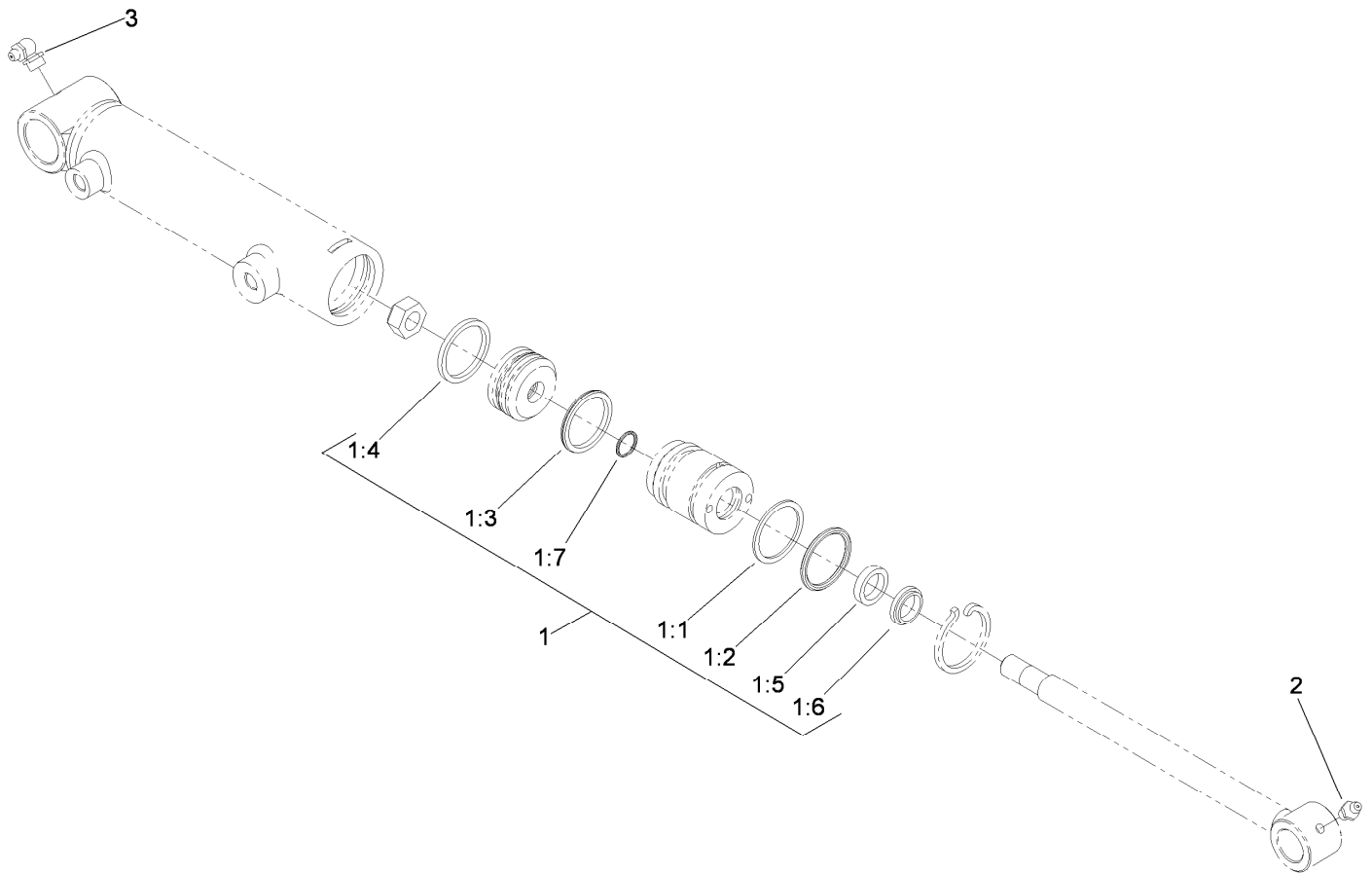
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
26	3334-945	6	Tie-Cable	31:2	237-30	1	O-Ring
27	120-3768	1	Tube-Hydraulic	32	340-129	1	Fitting-Elbow, 90 DEG
28	340-3	1	Fitting-Straight	32:1	237-146	1	O-Ring
28:1	237-22	1	O-Ring	32:2	340-65	1	O-Ring
28:2	237-79	1	O-Ring	33	104-3797	2	Fitting-Straight
29	340-128	1	Nut-Bulkhead	33:1	237-146	1	O-Ring
30	98-3923	1	Oil Filter ASM	33:2	340-65	1	O-Ring
30:1	104-0080	1	Filter Head ASM	34	3234-1	2	Screw-HHF
30:2	94-2621	1	Element-Filter	35	66-8490	1	Hose-HYD
31	108-1699	1	Tube ASM	36	108-1689	1	Hose-HYD
31:1	340-65	1	O-Ring				



Front Lift Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	119-6988	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
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	Screw-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

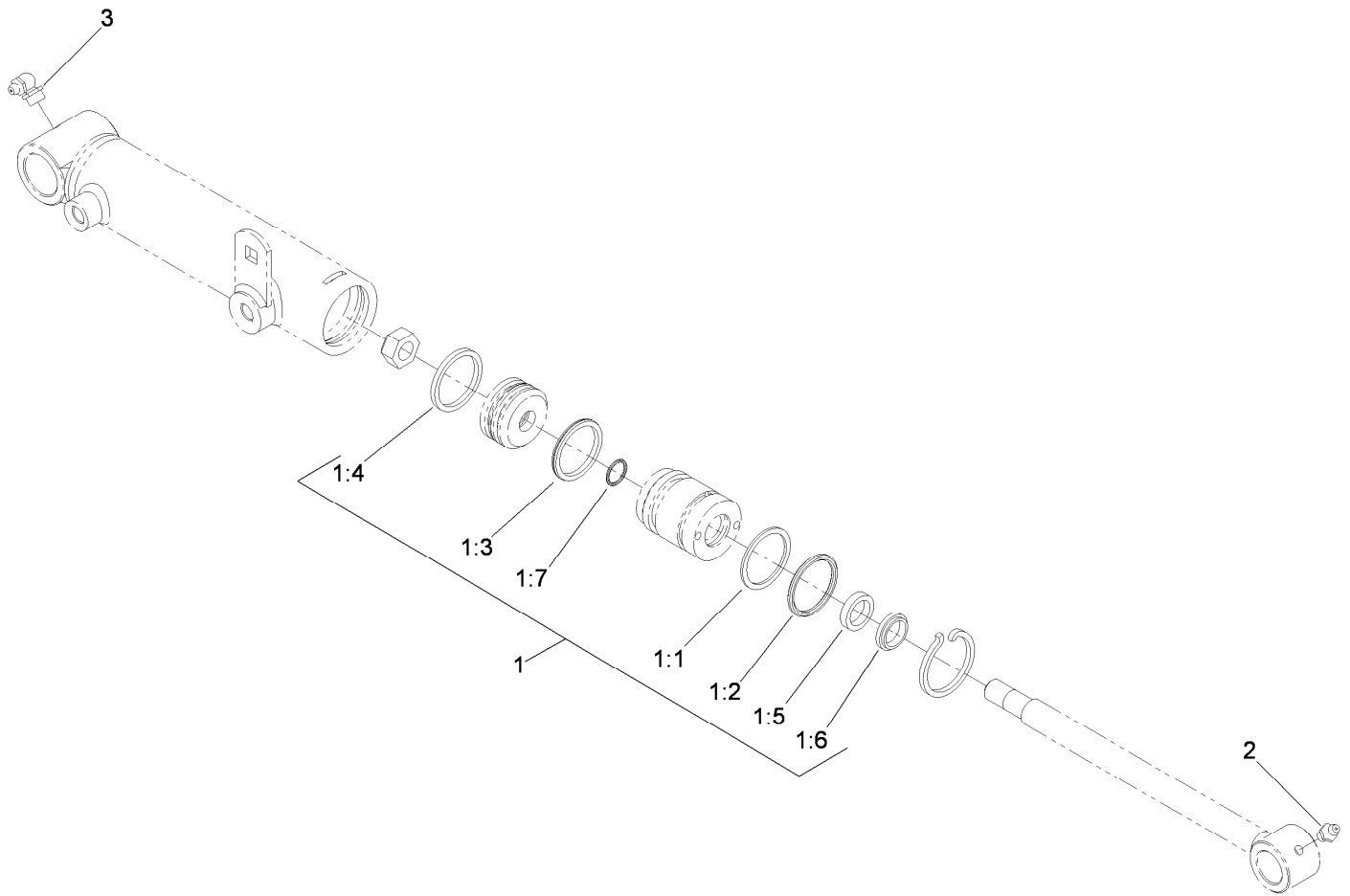
Ref.	Part Number	Qty.	Description
16	104-0046	3	Pin-Slide, Cylinder
17	3290-379	6	Tie-Cable
18	104-8300	1	Nut-HF, NI
19	323-9	3	Screw-HH
20	3296-59	3	Nut-Lock, NI
21	117-0180	1	Hose-HYD
22	59-7410	1	Fitting-Diagnostic
22:1	237-42	1	O-Ring
23	354-79	1	Cap-Dust
24	340-101	1	Fitting-HYD, 45 DEG
24:1	237-30	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. 119-6988

Ref.	Part Number	Qty.	Description
1	119-6992	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	Backup ●
1:3		1	Bp Seal ●
1:4		1	Wear Ring-Ht ●
1:5		1	Bs Seal ●
1:6		1	Dust Seal-Dt ●
1:7		1	O-Ring ●
2	302-5	1	Fitting-Grease
3	302-33	1	Fitting-Grease

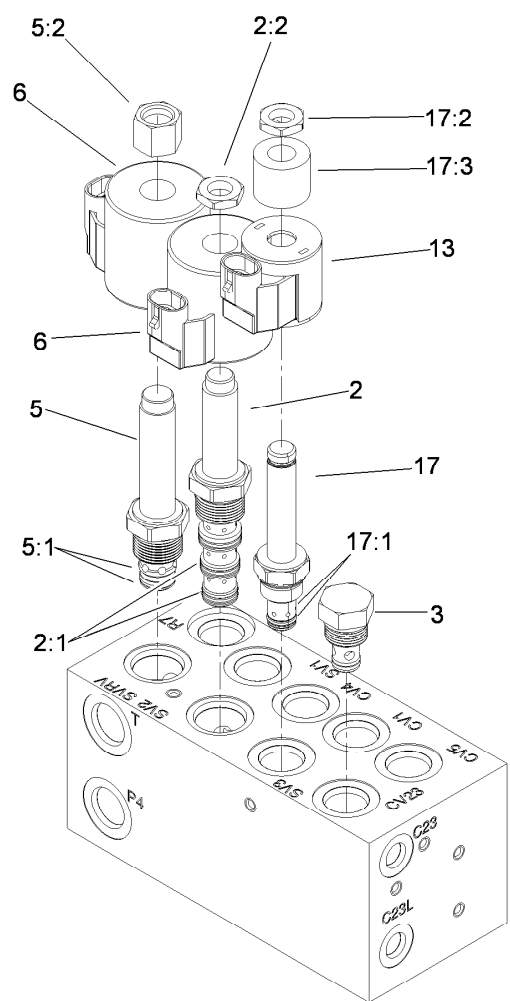
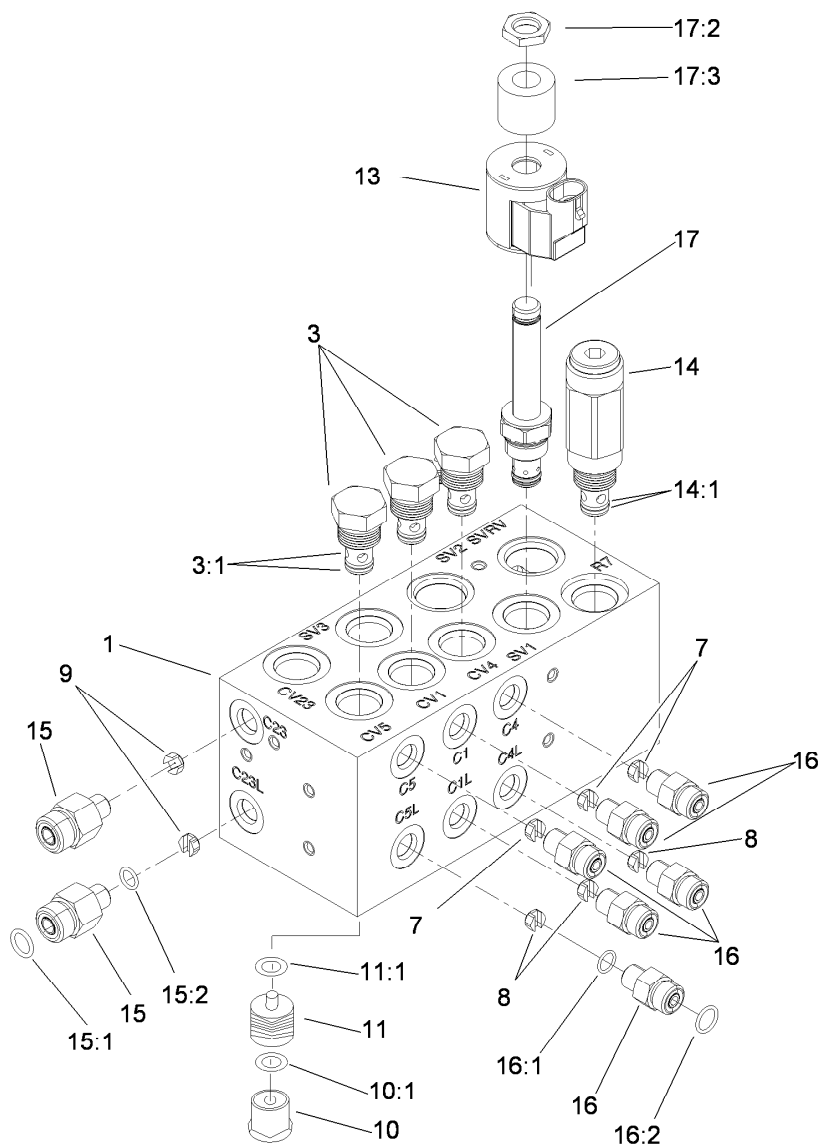
● Not serviced separately



Hydraulic Cylinder Assembly No. 119-6987

Ref.	Part Number	Qty.	Description
1	119-6992	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	Backup ●
1:3		1	Bp Seal ●
1:4		1	Wear Ring-Ht ●
1:5		1	Bs Seal ●
1:6		1	Dust Seal-Dt ●
1:7		1	O-Ring ●
2	302-5	1	Fitting-Grease
3	302-33	1	Fitting-Grease

● Not serviced separately

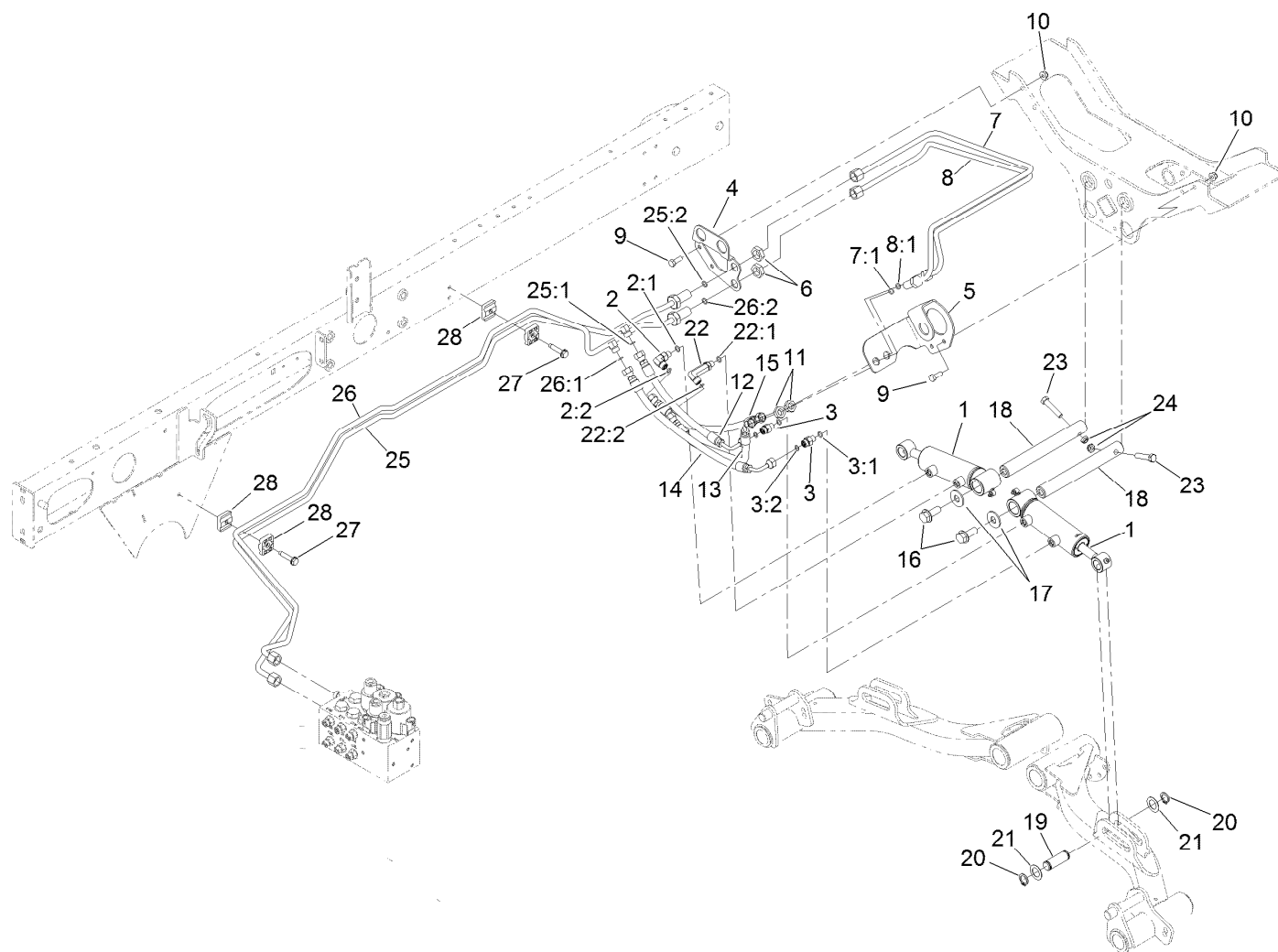


Hydraulic Manifold Block Assembly No. 105-7577

Ref.	Part Number	Qty.	Description
1		1	Block-Manifold ●
2	110-8906	1	Valve-Solenoid
2:1	110-8908	1	Spool Valve Seal Kit
2:2	110-2634	1	Nut-Coil
3	110-9006	4	Valve-Check
3:1	105-9156	1	Seal Kit
5	110-8905	1	Valve-Relief, Solenoid
5:1	110-6316	1	Seal Kit
5:2	110-2635	1	Nut-Coil
6	110-6344	2	Coil-12V, Dc
7	110-8904	3	Orifice-Control, Flow (0.028)
8	110-8903	3	Orifice-Control, Flow (0.055)
9	110-8902	2	Orifice-Control, Flow (0.046)
10	354-70	4	Plug-Hex, Hollow
10:1	237-80	1	O-Ring

Ref.	Part Number	Qty.	Description
11	110-8901	4	Piston-Pilot
11:1	110-8900	1	O-Ring
13	110-0497	2	Coil-Solenoid
14	110-8899	1	Valve-Relief
14:1	105-9156	1	Seal Kit
15	340-88	2	Fitting-Straight
15:1	237-22	1	O-Ring
15:2	237-78	1	O-Ring
16	340-92	6	Fitting-Straight
16:1	237-78	1	O-Ring
16:2	237-21	1	O-Ring
17	110-8898	2	Valve-Solenoid
17:1	107-7527	1	Seal Kit
17:2	110-2634	1	Nut-Coil
17:3	110-8909	1	Spacer-Coil

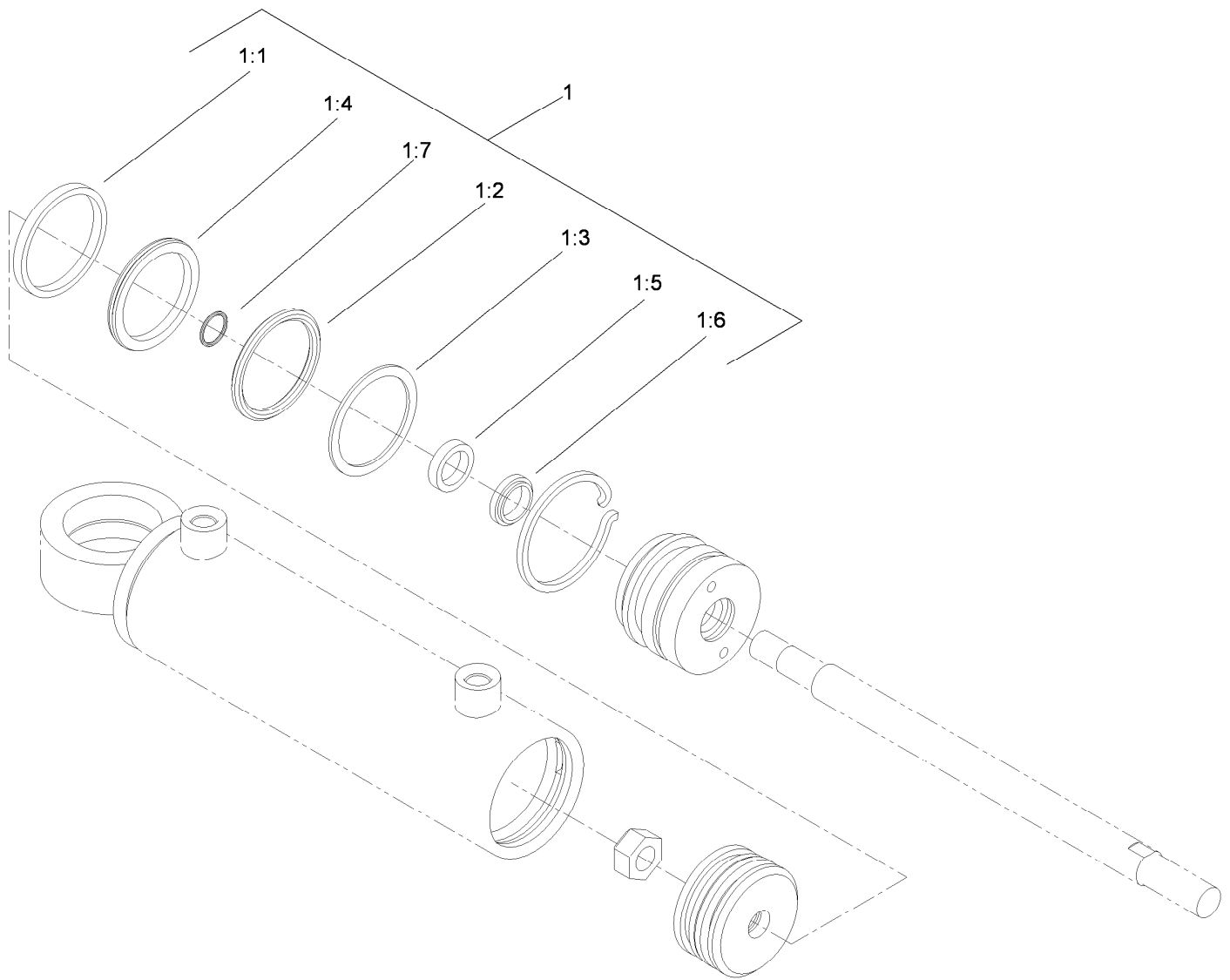
● Not serviced separately



Rear Lift Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	119-6988	2	HYD Cylinder ASM
2	340-132	1	Fitting-Elbow, 90
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	120-3782-01	1	Bracket-Bulkhead, RH
5	110-0917-01	1	Bracket-Bulkhead, LH
6	340-70	2	Nut-Lock
7	120-3767	1	HYD Tube ASM
7:1	237-21	1	O-Ring
8	110-9018	1	Tube-HYD
8:1	237-21	1	O-Ring
9	322-4	4	Screw-HH
10	104-8300	4	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

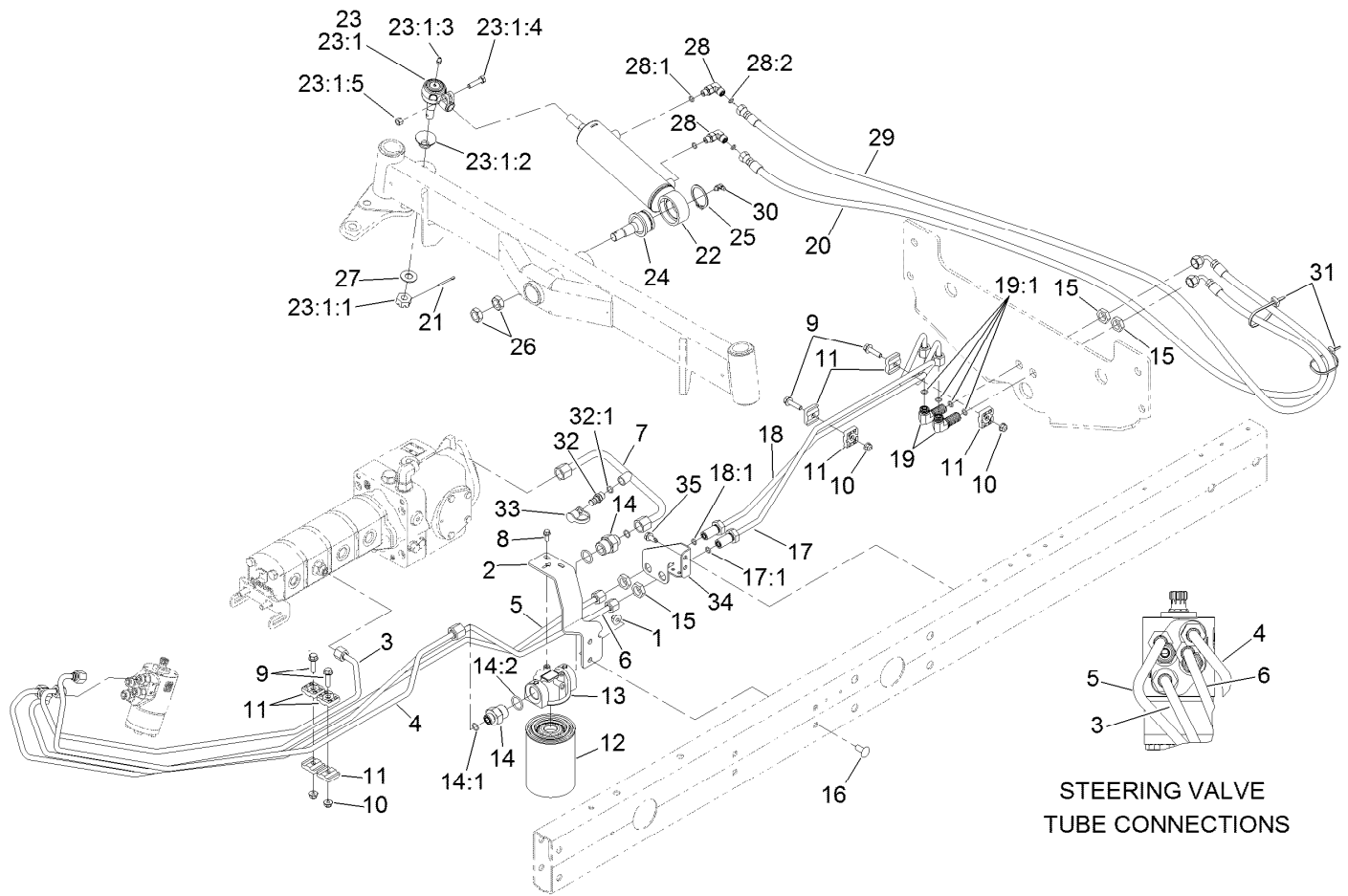
Ref.	Part Number	Qty.	Description
15	110-0931	1	Hose-HYD
16	3234-38	2	Screw-HHF
17	3256-6	2	Washer-Flat
18	117-0148	2	Pin-Cylinder
19	104-0046	2	Pin-Slide, Cylinder
20	32120-93	4	Ring-Retaining
21	3-6498	4	Washer-Thrust
22	100-7695	1	Fitting-Elbow 90
22:1	237-78	1	O-Ring
22:2	237-21	1	O-Ring
23	323-9	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	4	Clamp-Tube



Hydraulic Cylinder Assembly No. 110-9035

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

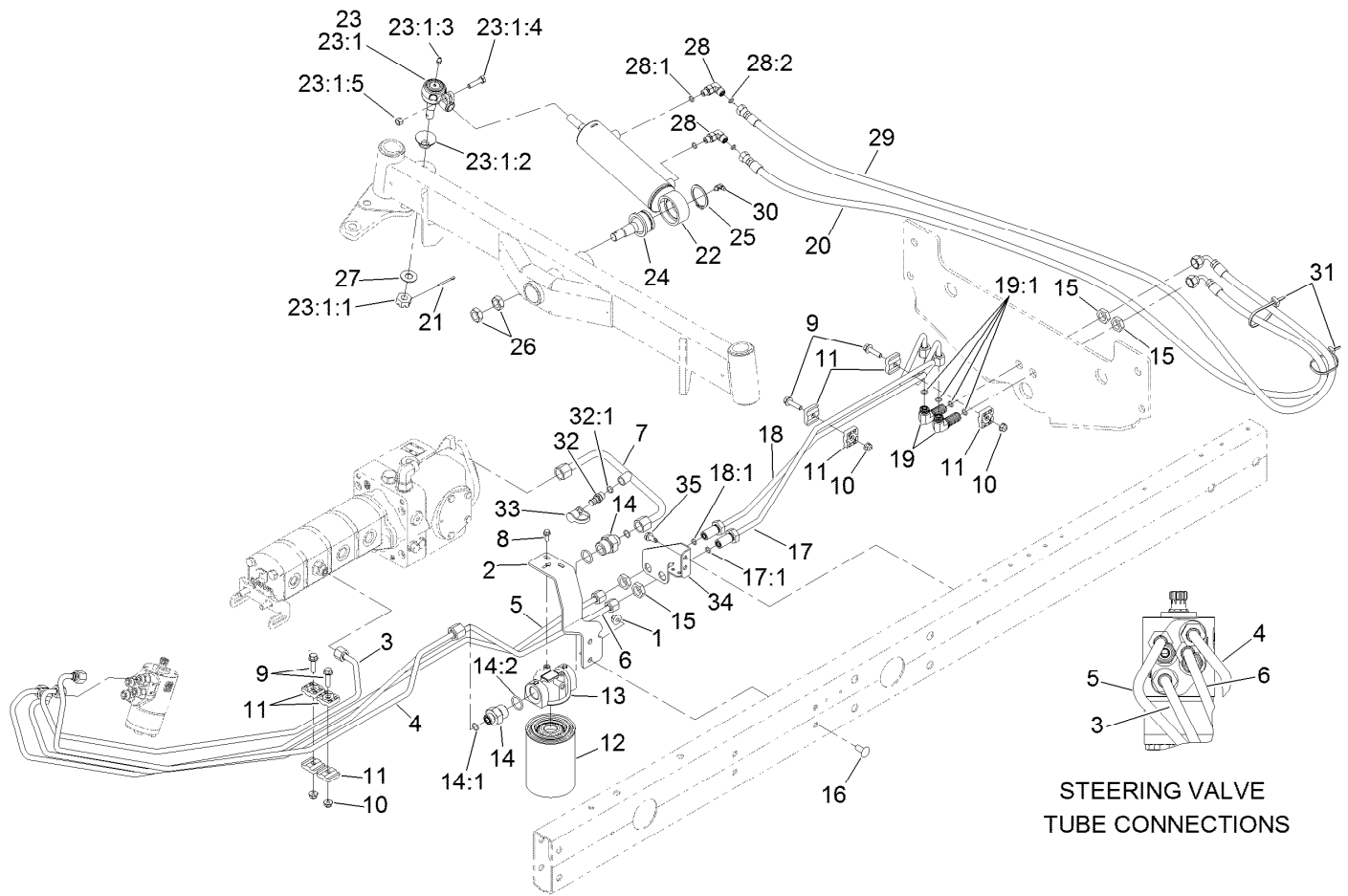
● Not serviced separately



Steering Hydraulic Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	104-8301	2	Nut-HF, NI	17	120-3763	1	HYD Tube ASM
2	110-0906-01	1	Support-Filter, Oil	17:1	237-22	1	O-Ring
3	108-1710	1	Tube ASM	18	121-5586	1	HYD Tube ASM
4	108-1711	1	Tube-HYD	18:1	237-22	1	O-Ring
5	120-3764	1	Tube-HYD	19	340-154	2	Union-Bulkhead
6	120-3765	1	Tube-HYD	19:1	237-22	2	O-Ring
7	121-5601	1	Tube-HYD	20	110-0928	1	Hose-HYD
8	3234-33	2	Screw-HHF	21	3272-12	1	Pin-Cotter
9	3234-36	4	Screw-HHF	22	110-9035	1	HYD Cylinder ASM
10	104-8300	4	Nut-HF, NI	23	106-6895-03	1	Ball Joint ASM
11	56-7973	8	Clamp-Tube	23:1		1	Joint-Ball ●
12	86-3010	1	Filter-Oil	23:1:1	32136-13	1	Nut-SHH
13	117-5820	1	Head-Filter	23:1:2	106-6896	1	Seal
14	100-4240	2	Fitting-STR	23:1:3	302-5	1	Fitting-Grease
14:1	237-30	1	O-Ring	23:1:4	3210-7	1	Screw-HH
14:2	237-81	1	O-Ring	23:1:5	32152-5	1	Nut-Hex
15	340-70	4	Nut-Lock	24	106-6774	1	Joint-Ball
16	3231-27	2	Screw-CARR	25	32151-104	1	Ring-Retaining, External

● Not serviced separately



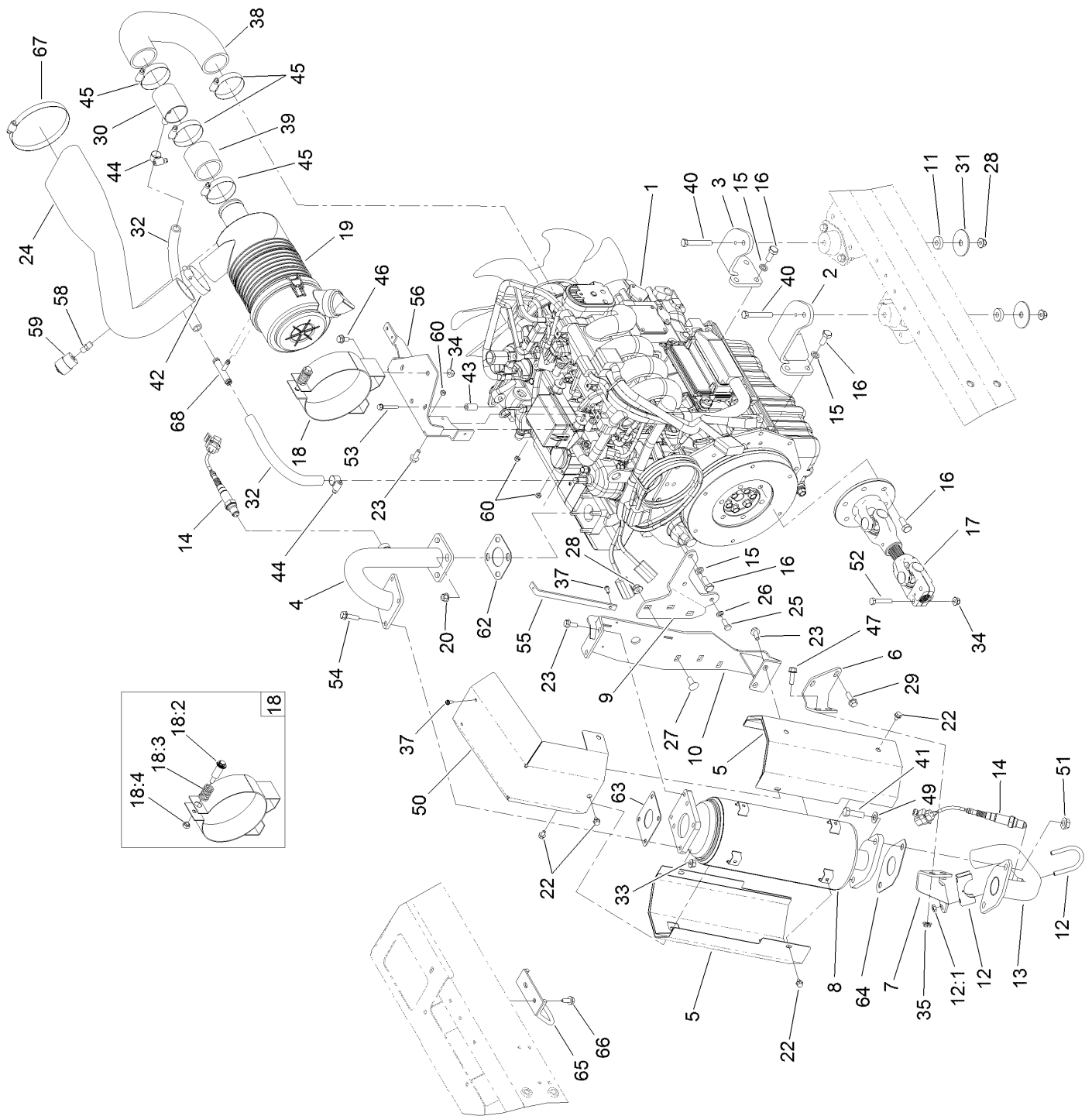
Steering Hydraulic Assembly (continued)

Ref.	Part Number	Qty.	Description
26	3220-6	2	Nut-Jam
27	69-8980	1	Washer
28	340-132	2	Fitting-Elbow, 90
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	120-3781-01	1	Bracket-Bulhead, Steer
35	32104-32	2	Screw-HWH

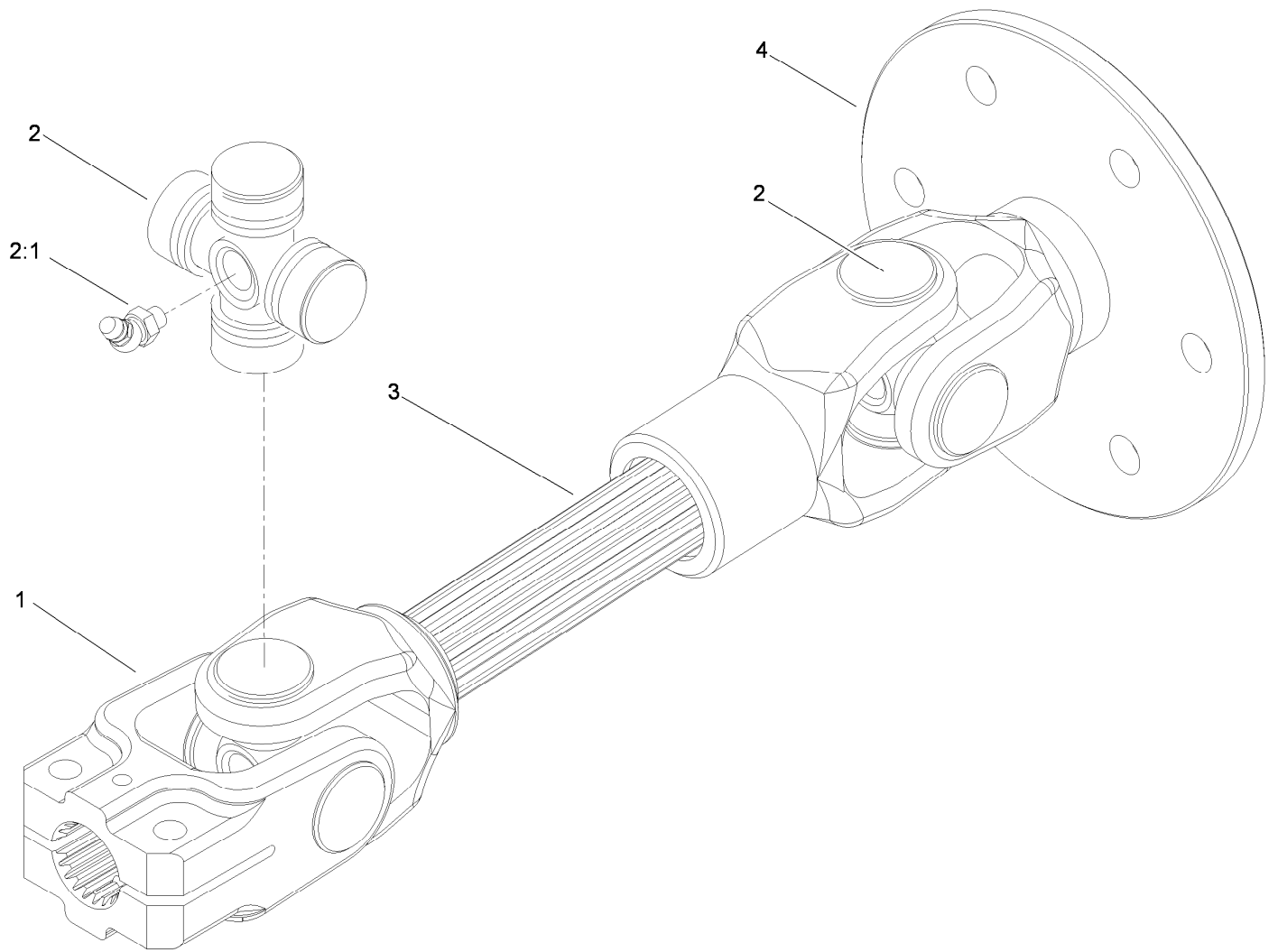
● Not serviced separately

Engine Assembly



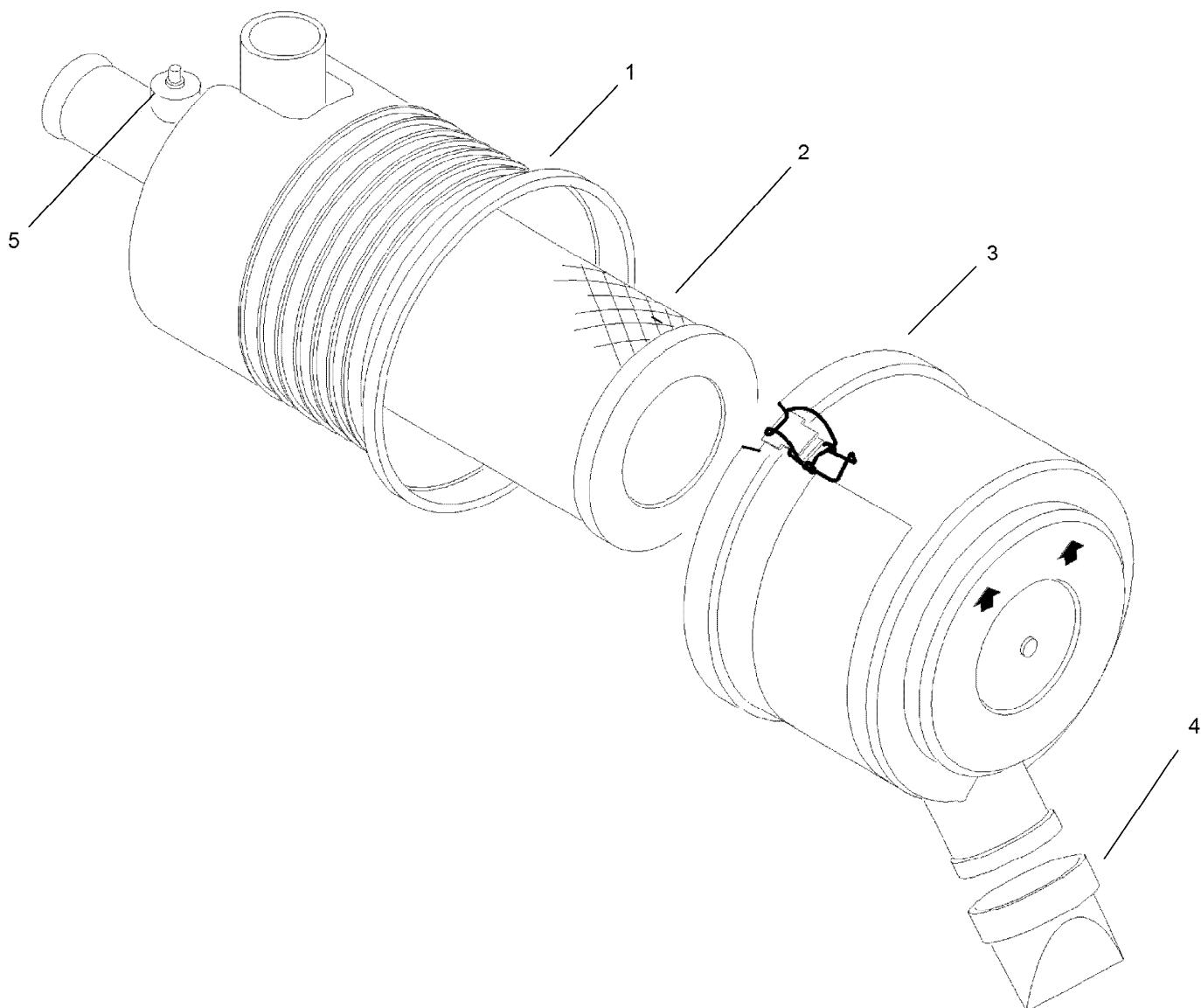
Engine Assembly (continued)

<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	120-3770	1	Engine-Kubota, Wg1605 Efi	32	115-4969	2	Hose-Overflow
2	120-3812-03	2	Mount-Engine	33	104-2612	4	Nut-HF
3	115-8066-03	2	Mount-Engine	34	104-8300	4	Nut-HF, NI
4	120-3806	1	Manifold-Exhaust	35	32128-20	2	Nut-HF
5	120-3823	2	Shield-Heat	37	32104-4	4	Screw
6	117-0288	1	Bracket-Tailpipe	38	120-3841	1	Hose-Cleaner, Air
7	117-0286	1	Bracket-Tailpipe	39	120-3842	1	Hose-Air Cleaner
8	120-3822	1	Catalyst	40	323-12	4	Screw-HH
9	120-3808-03	1	Bracket-Support, Catalyst	41	324-32	2	Screw-HH
10	120-3834-03	1	Mount-Catalyst	42	2412-125	1	Clamp-Hose
11	62-6660	4	Spacer	43	125-8755	2	Spacer
12	2112-9	1	Clamp	44	2412-119	2	Clamp-Hose, Worm Drive
12:1	32128-20	2	Nut-HF	45	2412-130	4	Clamp-Hose
13	120-3805	1	Outlet-Exhaust	46	3234-14	2	Screw-HHF
14	120-3832	2	Sensor-Oxygen	47	3234-29	2	Screw-HHF
15	48-9590	13	Washer-Lock	49	3256-25	2	Washer-Flat
16	43-0090	19	Screw-HH	50	121-5605	1	Shield-Heat, Upper
17	108-1641	1	Driveshaft ASM	51	32128-42	2	Nut-HF
18	100-4825	1	Band-Mounting, Air Cleaner	52	322-9	2	Screw-HH
18:2	94-3653	1	Bolt	53	33103-040	2	Screw-HHF
18:3	94-3654	1	Spring	54	33104-030	4	Screw-HHF
18:4	48-9510	1	Nut	55	121-5606-03	2	Strap-Shield
19	98-4517	1	Air Cleaner ASM	56	121-5607-03	1	Bracket-Air Cleaner
20	125-9095	4	Nut	58	94-1416	1	Adapter-Indicator
22	81-1280	8	Screw-HHF	59	93-9164	1	Indicator-Mini
23	98-7977	6	Screw-HHF	60	33023-00	4	Nut-Lock
24	120-3820	1	Hose-Air Intake	62	121-5589	1	Gasket-Manifold, Exhaust
25	33114-020	2	Screw-HH	63	121-5590	1	Gasket-Manifold, Outlet
26	3253-4	2	Washer-Lock	64	121-5591	1	Gasket-Outlet, Catalyst
27	3231-27	3	Screw-CARR	65	110-8999	1	Guard-Muffler
28	104-8301	7	Nut-HF, NI	66	32104-32	2	Screw-HWH
29	33104-025	2	Screw-HHF	67	2412-140	1	Clamp-Hose
30	120-5552	1	Vent	68	93-4207	1	Fitting-Tee
31	87-5100	4	Washer-Snubbing				



Driveshaft Assembly No. 108-1641

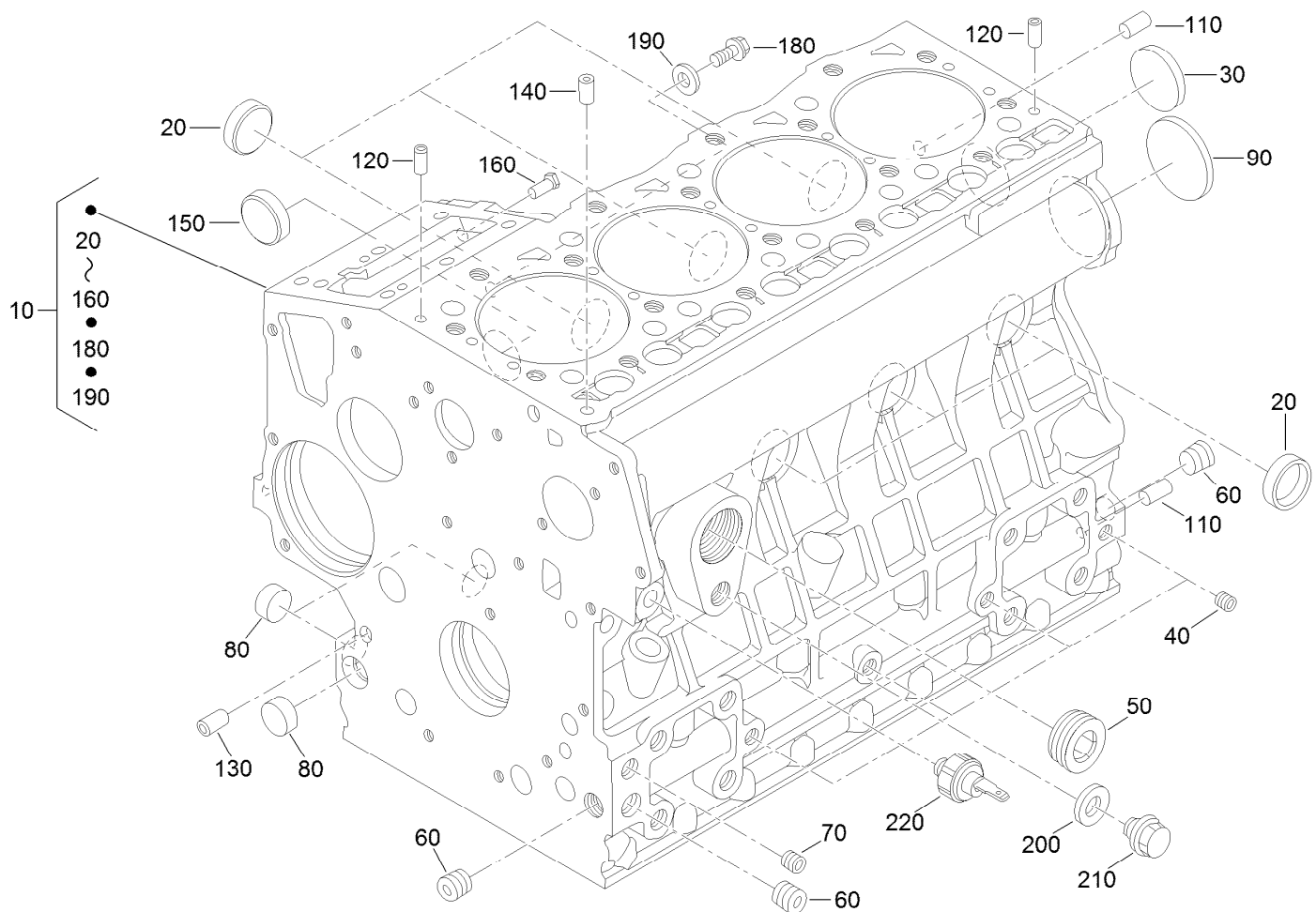
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	54-9040	1	Yoke-End
2	54-9180	2	U-Joint Kit
2:1	62-3820	1	Fitting-Grease
3	108-4574	1	Joint And Shaft ASM
4	108-4575	1	Joint And Yoke ASM



Air Cleaner Assembly No. 98-4517

Ref.	Part Number	Qty.	Description
1		1	Body ASM ●
2	108-3810	1	Filter-Air
3	98-9771	1	Cover ASM
4	87-9400	1	Valve-Vacuator
5		1	Plug ●

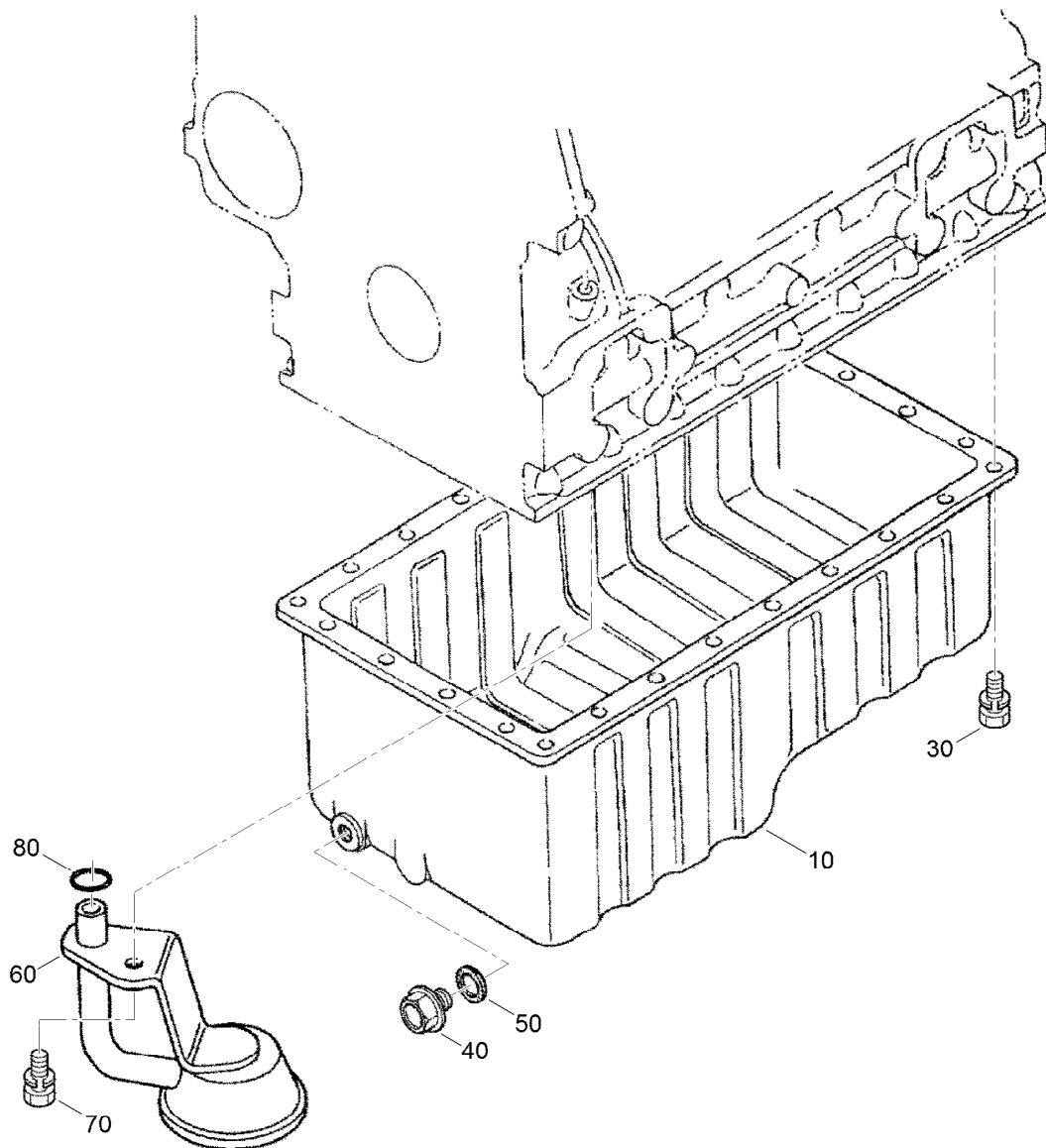
● Not serviced separately



Crankcase Assembly

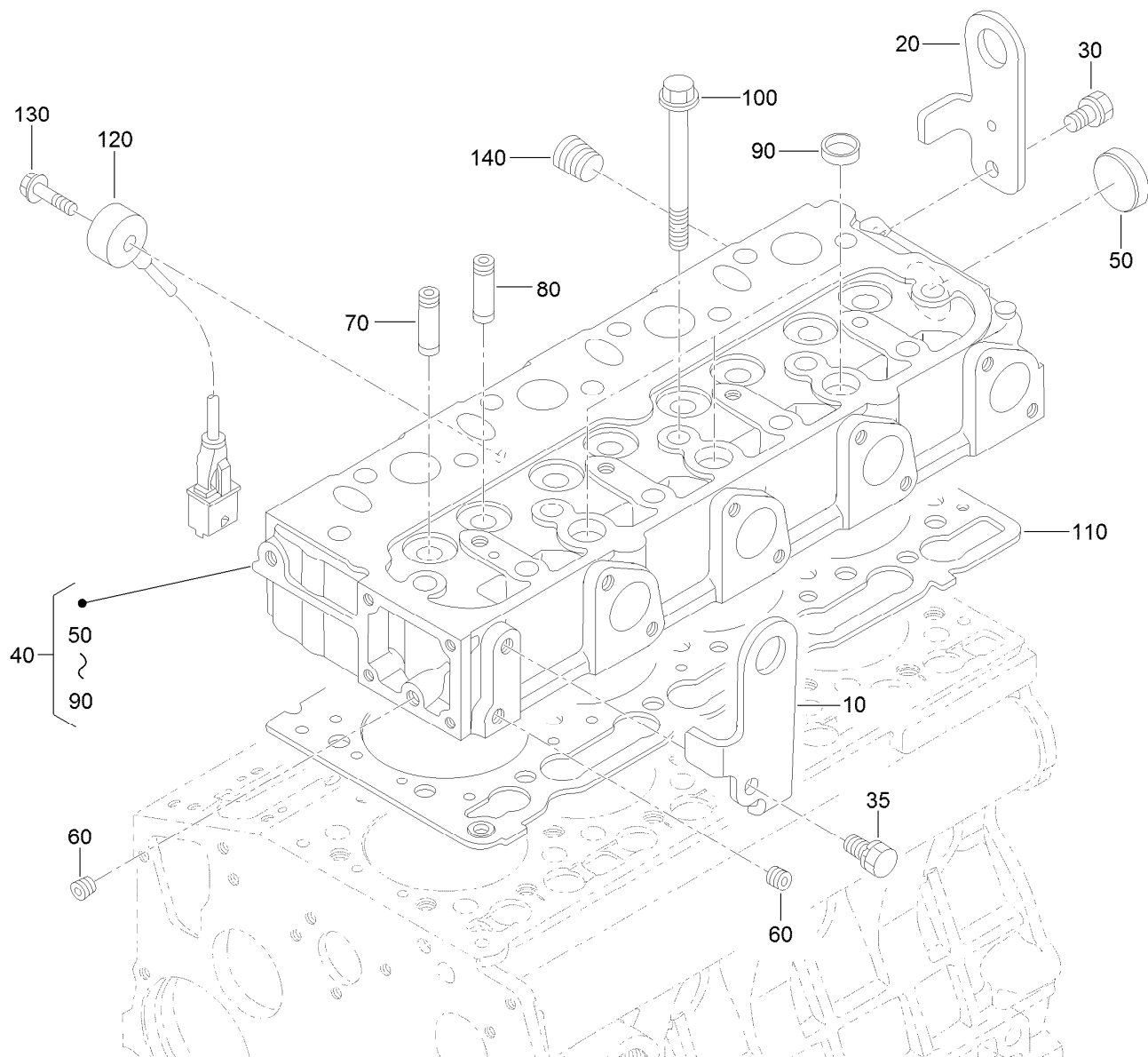
Ref.	Part Number	Qty.	Description
10	127-0451	1	Crankcase ASM
20	98-9398	6	Cap-Sealing
30	98-7539	1	Cap-Sealing
40	98-7540	4	Plug
50	105-3779	1	Plug
60	98-9597	3	Plug
70	98-7487	2	Plug
80	98-9379	3	Plug-Expansion
90	98-9668	1	Plug-Expansion
110	98-9377	2	Pin-Straight

Ref.	Part Number	Qty.	Description
120	98-9376	2	Pin-Straight
130	98-9387	2	Pin-Pipe
140	98-9539	1	Pin-Pipe
150	98-9599	1	Plug
160	105-3796	1	Pin-Spring, Start
180	99-8363	1	Bolt-Flange
190	98-7654	1	Gasket
200	106-7056	1	Gasket
210	99-3447	1	Plug
220	98-9416	1	Switch-Oil



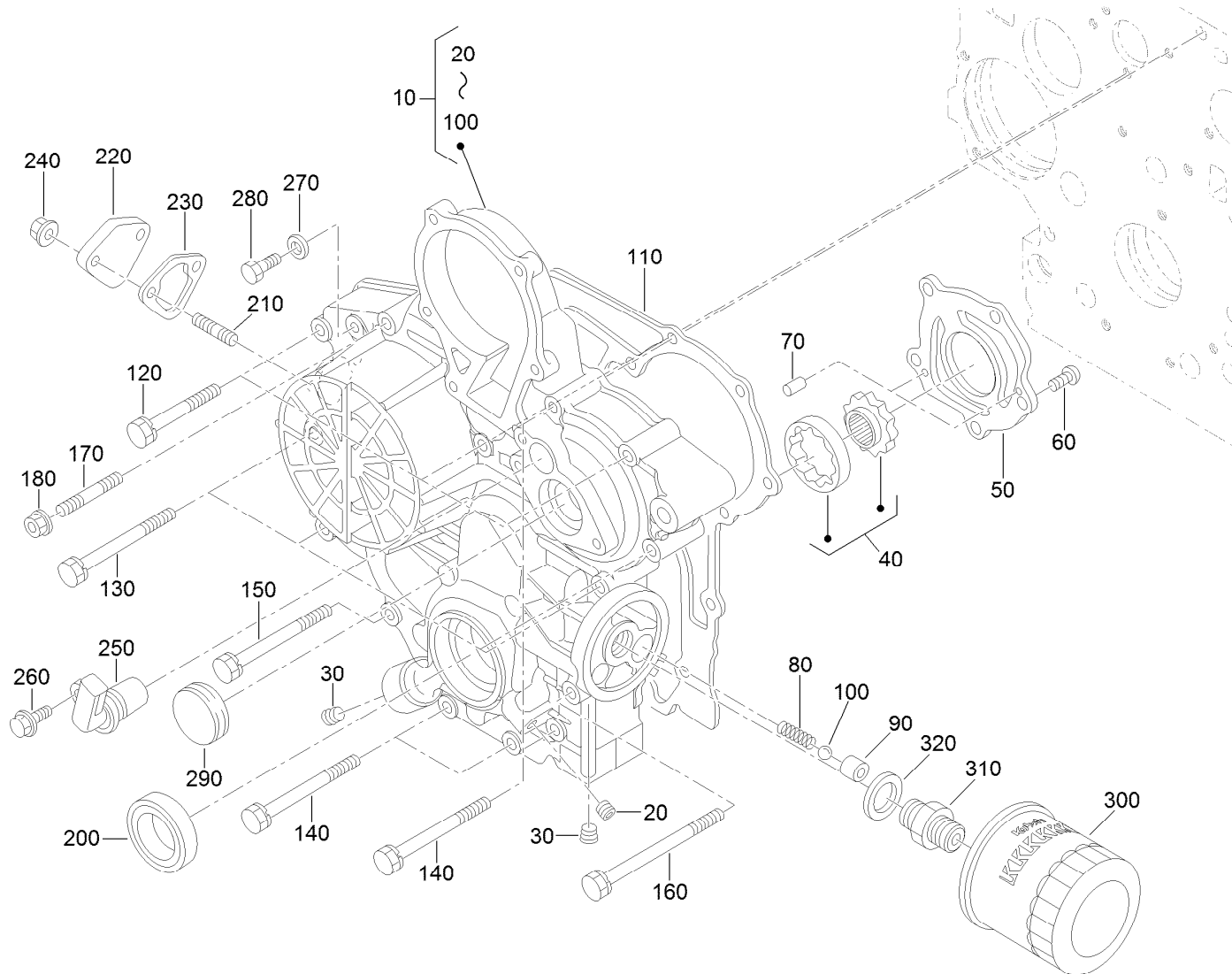
Oil Pan Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	112-0186	1	Oil Pan ASM
30	98-9351	26	Bolt
40	114-8151	1	Plug-Drain
50	98-7524	1	Gasket
60	112-7003	1	Head-Filter, Oil
70	127-0402	1	*obs* Bolt-Sems
80	105-3776	1	O-Ring



Cylinder Head Assembly

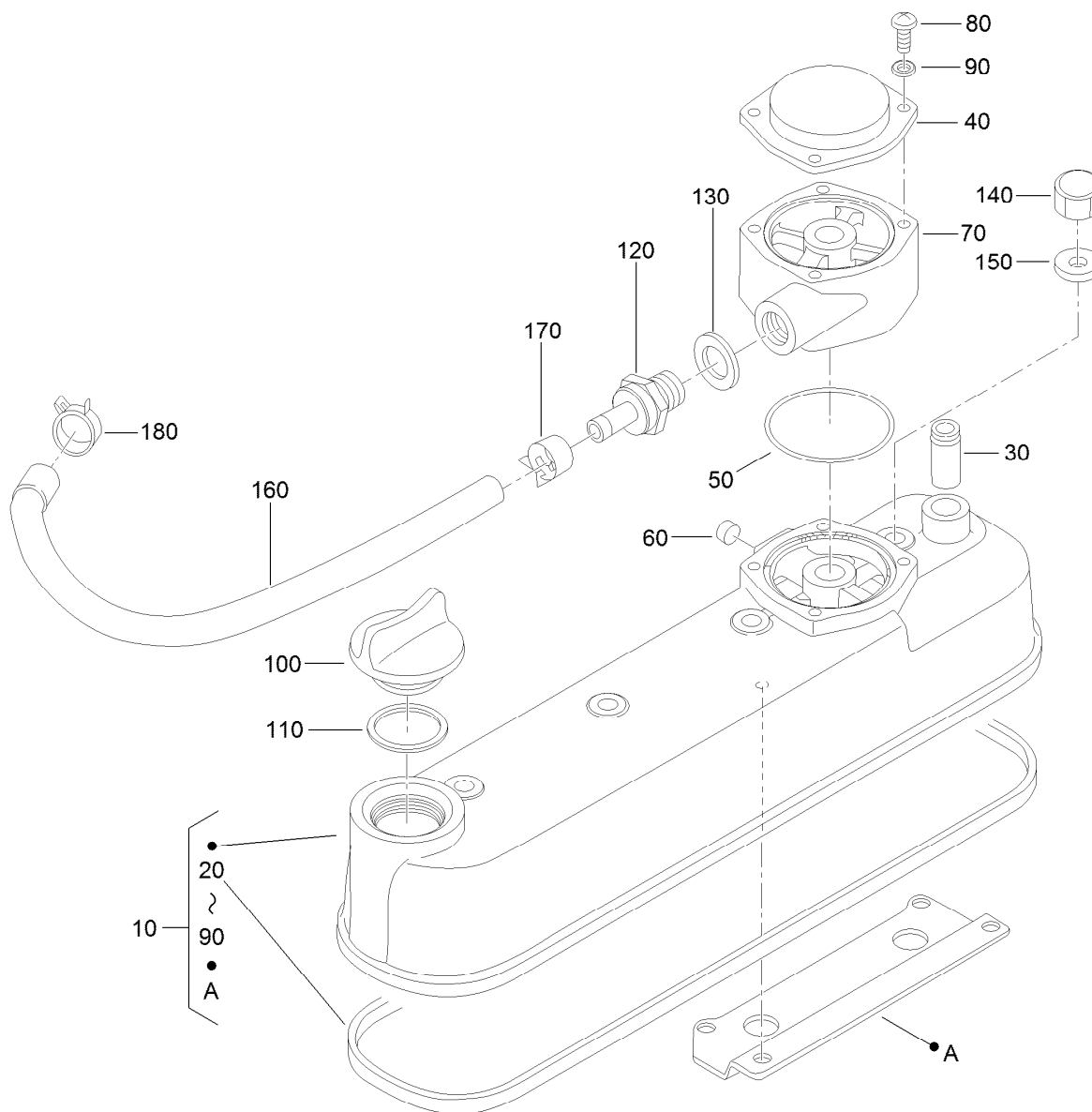
Ref.	Part Number	Qty.	Description
10	127-0463	1	Hook-Engine
20	127-0464	1	Hook-Engine
30	100-9195	1	Bolt
35	98-7526	1	Bolt
40	127-0452	1	Cylinder Head ASM
50	105-3705	1	Cap-Sealing
60	98-7540	2	Plug
70	107-9066	4	Guide-Valve, Inlet
80	127-0478	4	Guide-Valve, Exhaust
90	98-9389	3	Cap-Sealing
100	98-9479	9	Bolt-Head, Cylinder
110	108-2855	1	Gasket-Head, Cylinder
120	127-0467	1	Sensor-Knock
130	127-0506	1	Bolt-Sensor, Knock
140	98-9444	1	Plug



Gear Case and Oil Filter Cartridge Assembly

Ref.	Part Number	Qty.	Description
10	127-0453	1	Gear Case ASM
20	127-0424	1	*obs* Plug
30	127-0425	2	Plug
40	98-9540	1	Oil Pump Rotor ASM
50	107-9069	1	Cover-Pump, Oil
60	107-9071	5	Screw
70	107-9072	2	Pin-Straight
80	98-9544	1	Spring
90	98-9543	1	Seat-Valve
100	98-9380	1	Ball
110	98-9633	1	Gasket-Case, Gear
120	98-7496	3	Bolt
130	105-3797	4	Bolt
140	98-9356	4	Bolt
150	107-9074	1	Bolt
160	98-9586	1	Bolt

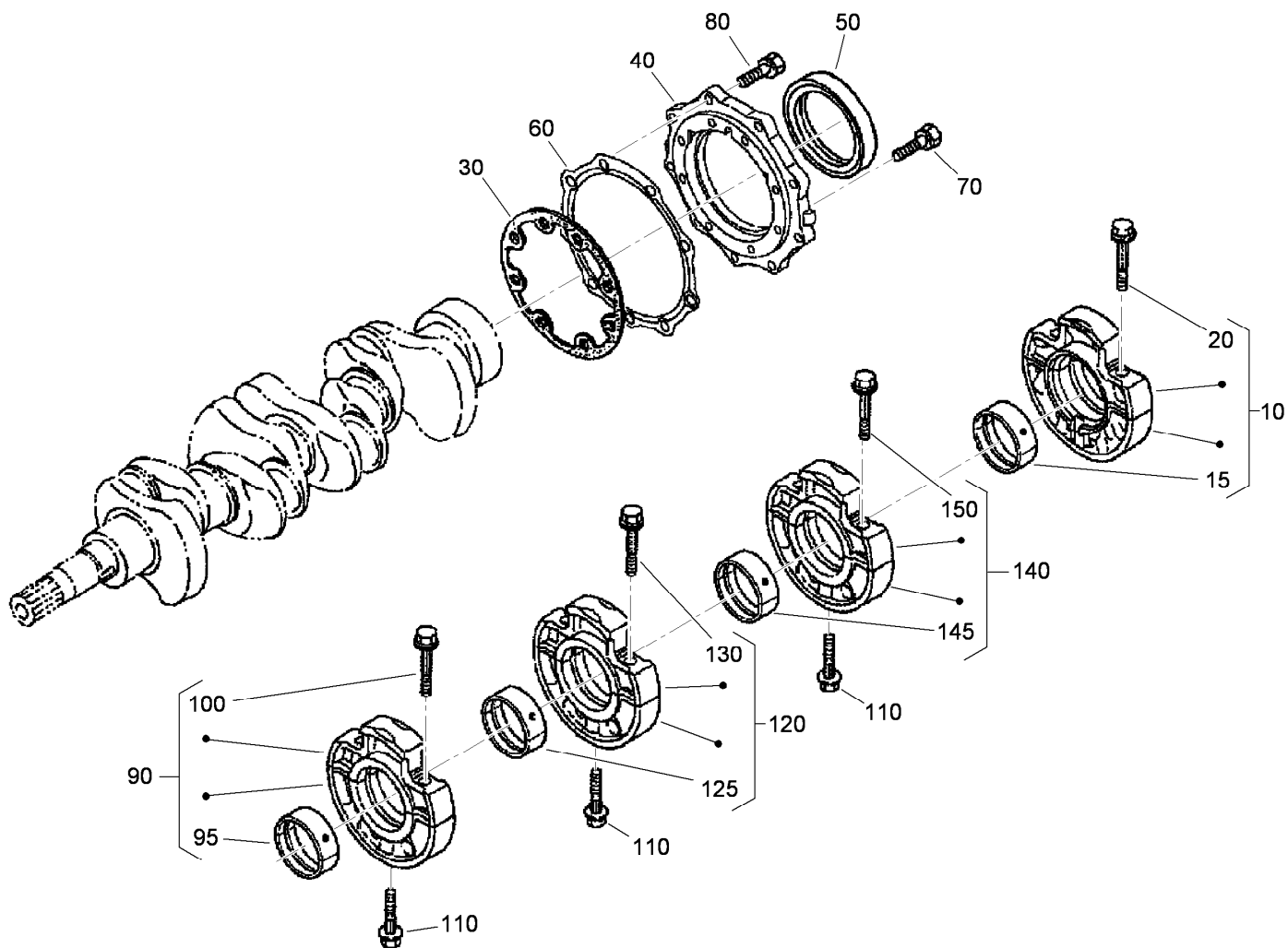
Ref.	Part Number	Qty.	Description
170	105-3709	1	Stud
180	100-2203	1	Nut-Flange
200	119-8038	1	Seal-Oil
210	105-3710	2	Stud
220	99-3514	1	Cover
230	117-7562	1	Gasket-Pump, Fuel
240	100-2203	2	Nut-Flange
250	127-0504	1	Sensor-Revolution
260	99-8363	1	Bolt-Flange
270	98-7654	1	Gasket
280	127-0400	1	Bolt-Hex
290	98-9641	1	Cover-Case, Gear
300	127-0511	1	Filter-Oil
310	98-9388	1	Joint-Pipe
320	98-7562	1	Washer-Plain



Cylinder Head Cover Assembly

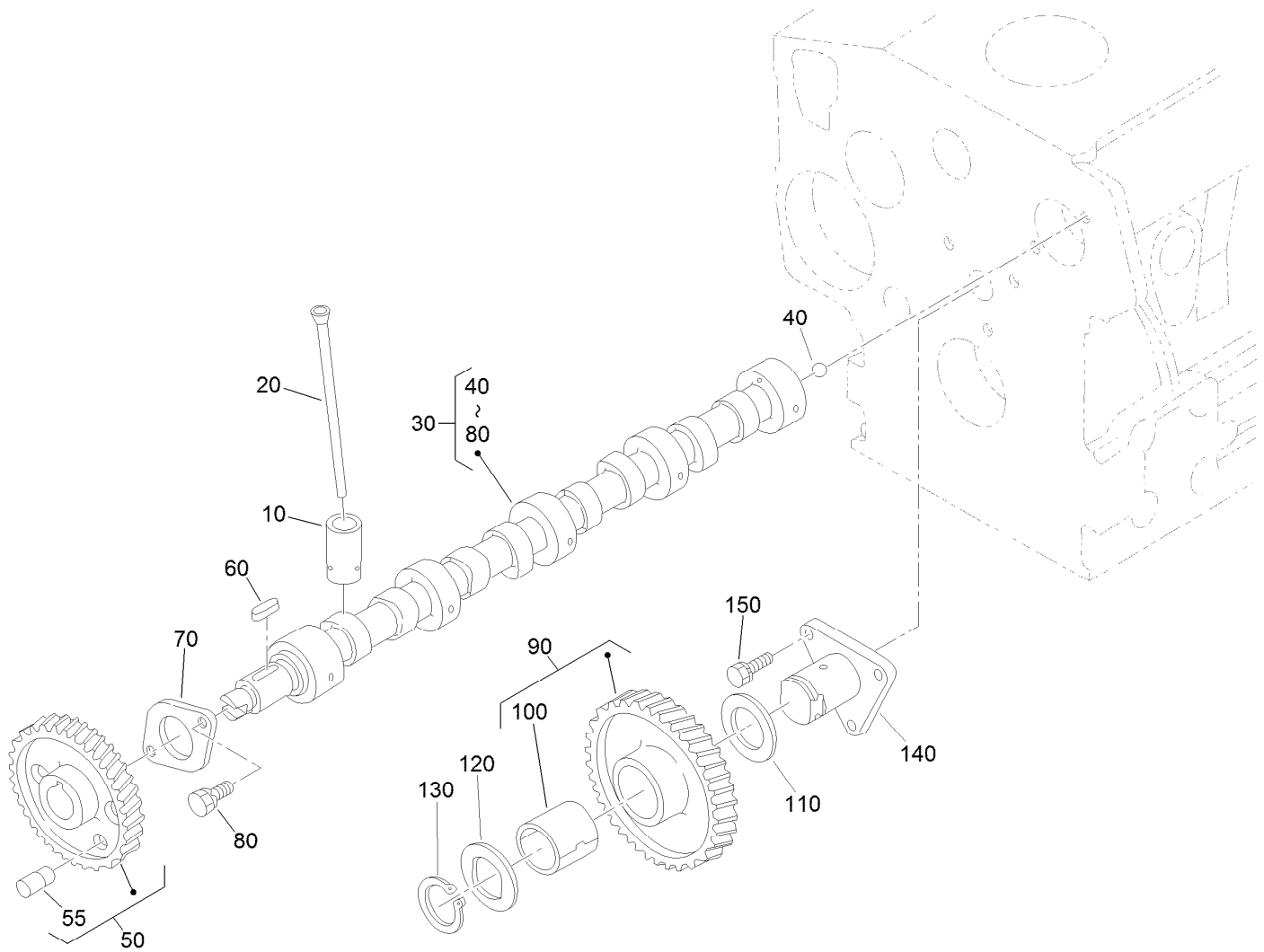
Ref.	Part Number	Qty.	Description
10	127-0479	1	Cylinder Head Cover ASM
20	105-3712	1	Gasket-Cover, Head
30	98-7766	1	Pipe-Return, Water
40	108-7060	1	Cover-Breather
50	110-3846	2	O Ring-Breather
60	115-3042	1	Cap-Sealing
70	127-0480	1	Spacer-Breather
80	115-3044	4	Screw-Pan Head
90	127-0408	4	Washer-Lock, Spring

Ref.	Part Number	Qty.	Description
100	107-9075	1	Plug-Filler, Oil
110	99-3446	1	O-Ring
120	127-0468	1	Valve-Pcv
130	98-7528	1	O Ring-Copper
140	98-9455	4	Nut-Cap
150	98-9454	4	Gasket
160	127-0469	1	Tube-Breather
170	127-0491	1	Clamp-Hose
180	98-9579	1	Band-Pipe



Main Bearing Case Assembly

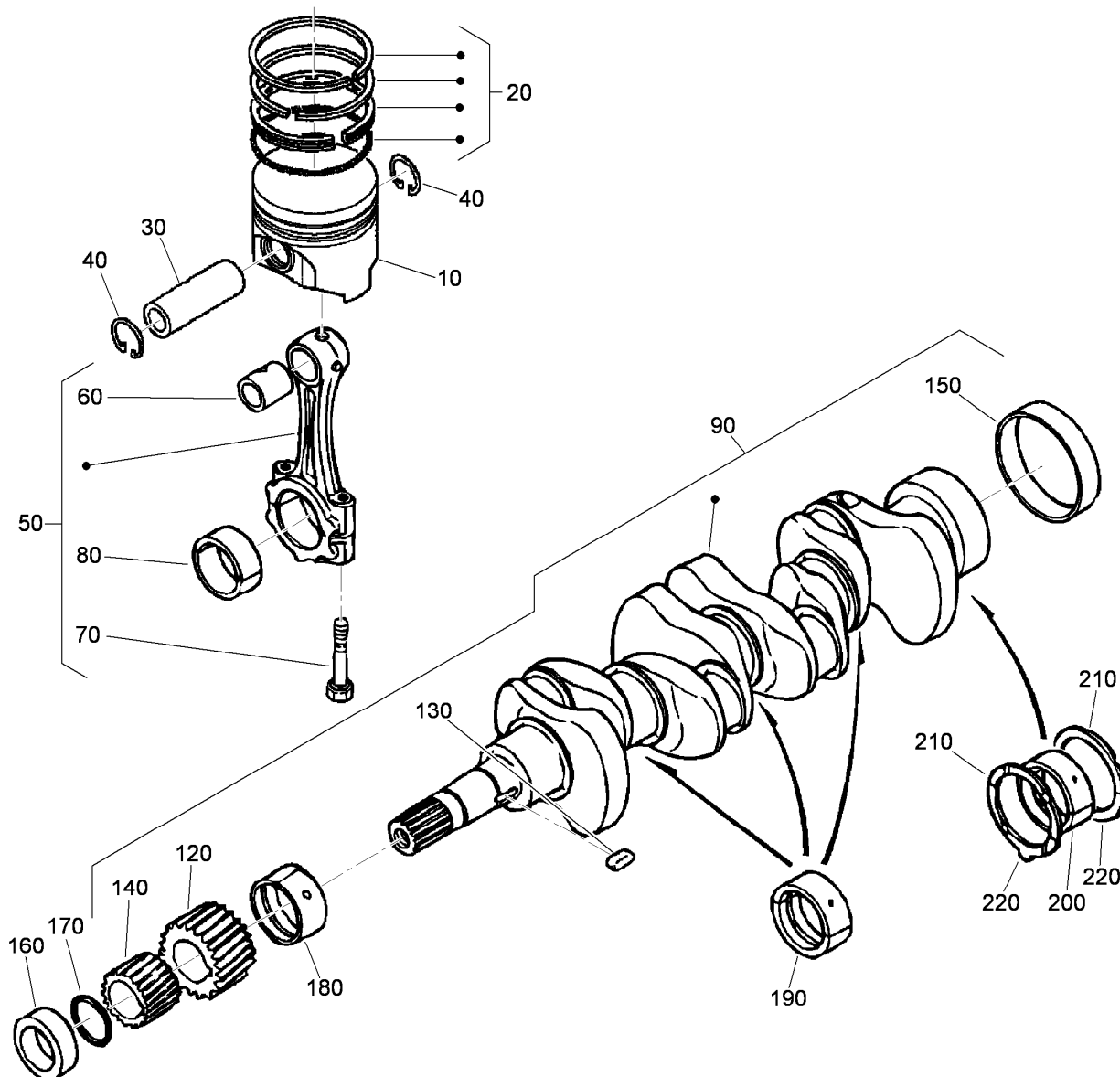
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
10	112-7026	1	Wheel Bearing Case ASM	95	98-9524	2	Metal-Crankshaft (STD Set)
15	115-4121	1	Metal-Crankshaft (STD)	100	98-9484	2	Bolt-Case, Bearing
20	98-9484	2	Bolt-Case, Bearing	110	98-9485	3	Bolt-Case, Bearing
30	127-0440	1	Gasket-Case, Bearing	120	127-0428	1	Main Bearing Case ASM
40	112-7046	1	Cover-Case, Bearing	125	98-9524	1	Metal-Crankshaft (STD Set)
50	112-0180	1	Seal-Oil	130	98-9484	2	Bolt-Case, Bearing
60	112-7037	1	Gasket-Cover, Case	140	127-0429	1	Bearing Case ASM
70	127-0441	8	Bolt	145	98-9524	1	Metal-Crankshaft (STD Set)
80	127-0442	9	Bolt	150	98-9484	2	Bolt-Case, Bearing
90	127-0427	1	Main Bearing Case ASM				



Cam Shaft and Idle Gear Assembly

Ref.	Part Number	Qty.	Description
10	112-0185	8	Tappet
20	127-0421	8	Rod-Push
30	127-0481	1	Camshaft ASM
40	110-3729	1	Ball
50	127-0482	1	Cam Gear ASM
55	127-0483	1	Pin-Gear, Cam
60	98-9378	1	Key-Feather
70	98-9510	1	Stopper-Camshaft

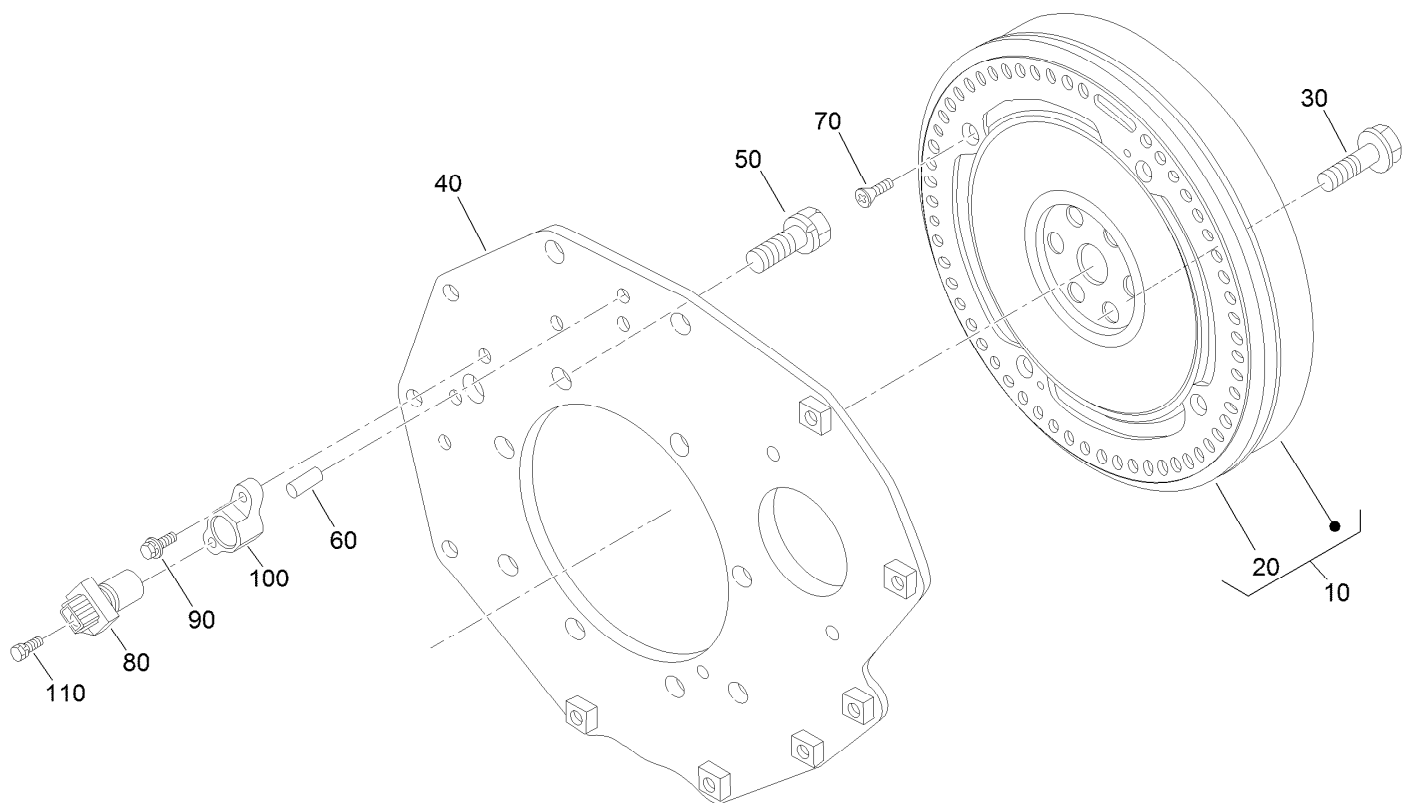
Ref.	Part Number	Qty.	Description
80	98-7692	2	Bolt
90	117-7584	1	Idler Gear ASM
100	117-7585	1	Bushing-Gear, Idle
110	98-9535	1	Collar-Gear, Idle
120	98-9536	1	Collar-Gear, Idle
130	98-9534	1	Circlip-Gear, Idle
140	98-9533	1	Shaft-Gear, Idle
150	98-7692	3	Bolt



Piston and Crankshaft Assembly

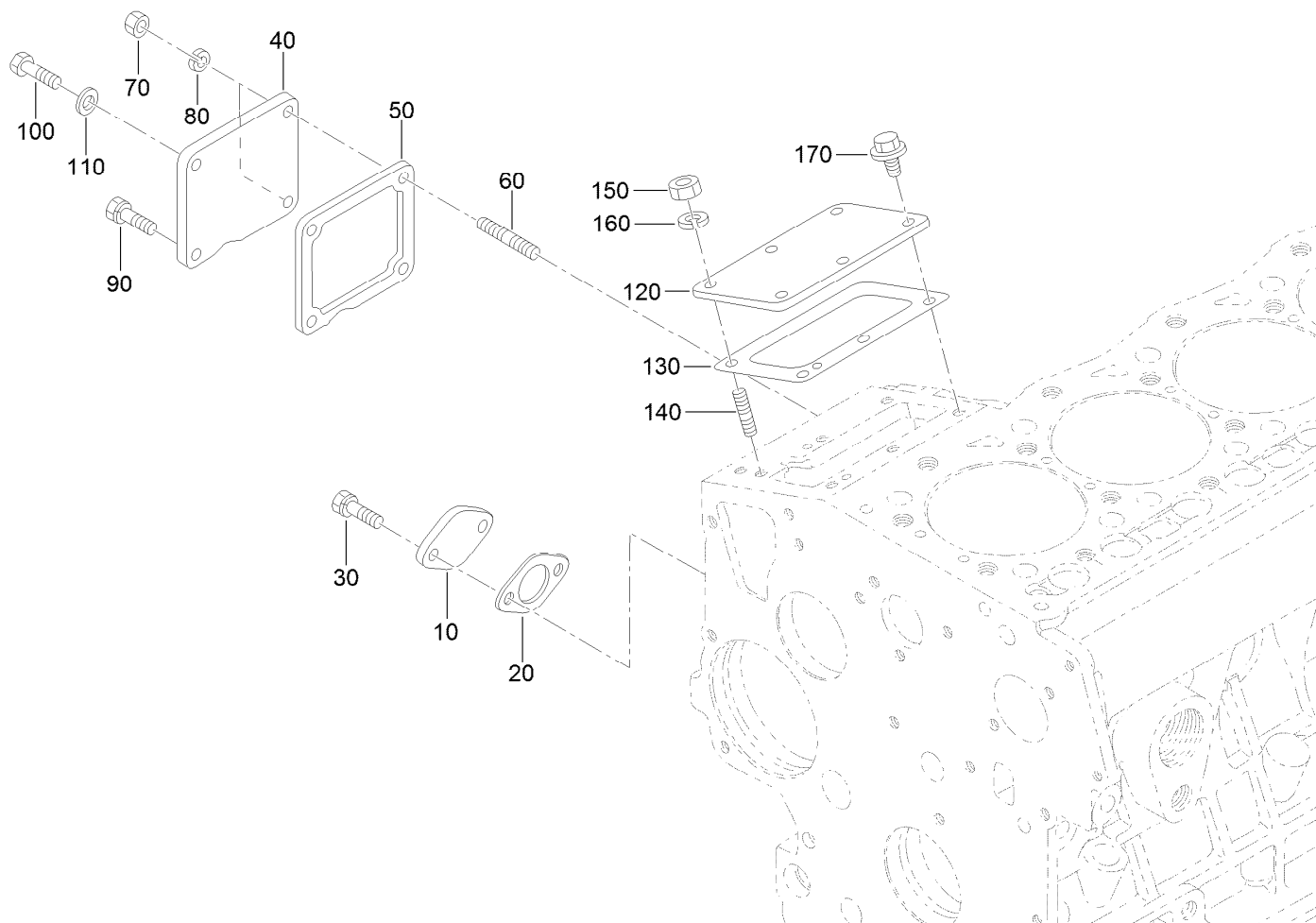
Ref.	Part Number	Qty.	Description
10	127-0487	4	Piston (STD)
10	127-0488	4	Piston (+0.50Mm)
20	127-0485	4	Piston Ring ASM (STD)
20	127-0486	4	Piston Ring ASM (+0.50Mm)
30	98-9513	4	Pin-Piston
40	98-9514	8	Circlip-Pin, Piston
50	117-7586	4	Connecting Rod ASM
60	115-3014	4	Bushing-Pin, Piston
70	127-0422	8	Bolt-Connecting Rod
80	98-9553	4	Bearing-Rod (STD)
80	117-7587	4	Metal-Crankpin (-0.2Mm)
80	117-7588	4	Metal-Crankpin (-0.4Mm)
90	127-0443	1	Crankshaft ASM
120	117-7561	1	Gear-Crankshaft
130	98-9666	1	Key
140	127-0445	1	Gear-Drive, Oil Pump
150	98-9522	1	Sleeve-Crankshaft

Ref.	Part Number	Qty.	Description
160	127-0444	1	Collar-Crankshaft
170	105-3783	1	O-Ring
180	127-0430	1	Metal-Crankshaft (STD)
180	127-0431	1	Metal-Crankshaft (-0.2Mm)
180	127-0432	1	Metal-Crankshaft (-0.4Mm)
190	98-9524	3	Metal-Crankshaft (STD Set)
190	127-0433	3	Metal-Crankshaft (-0.2Mm)
190	98-9531	3	Bearing-Main (0.4Mm)
200	115-4121	1	Metal-Crankshaft (STD)
200	112-7039	1	Metal-Crankshaft (0.2Mm)
200	112-7040	1	Metal-Crankshaft (-0.4Mm)
210	98-9413	2	Bearing-Thrust (STD)
210	127-0416	2	Metal-Side (+0.2Mm)
210	127-0417	2	Metal-Side (+0.40Mm)
220	98-9688	2	Bearing-Thrust (STD)
220	127-0437	2	Metal-Side (+0.2Mm)
220	127-0438	2	Metal-Side (+0.40Mm)



Flywheel and Sensor Switch Assembly

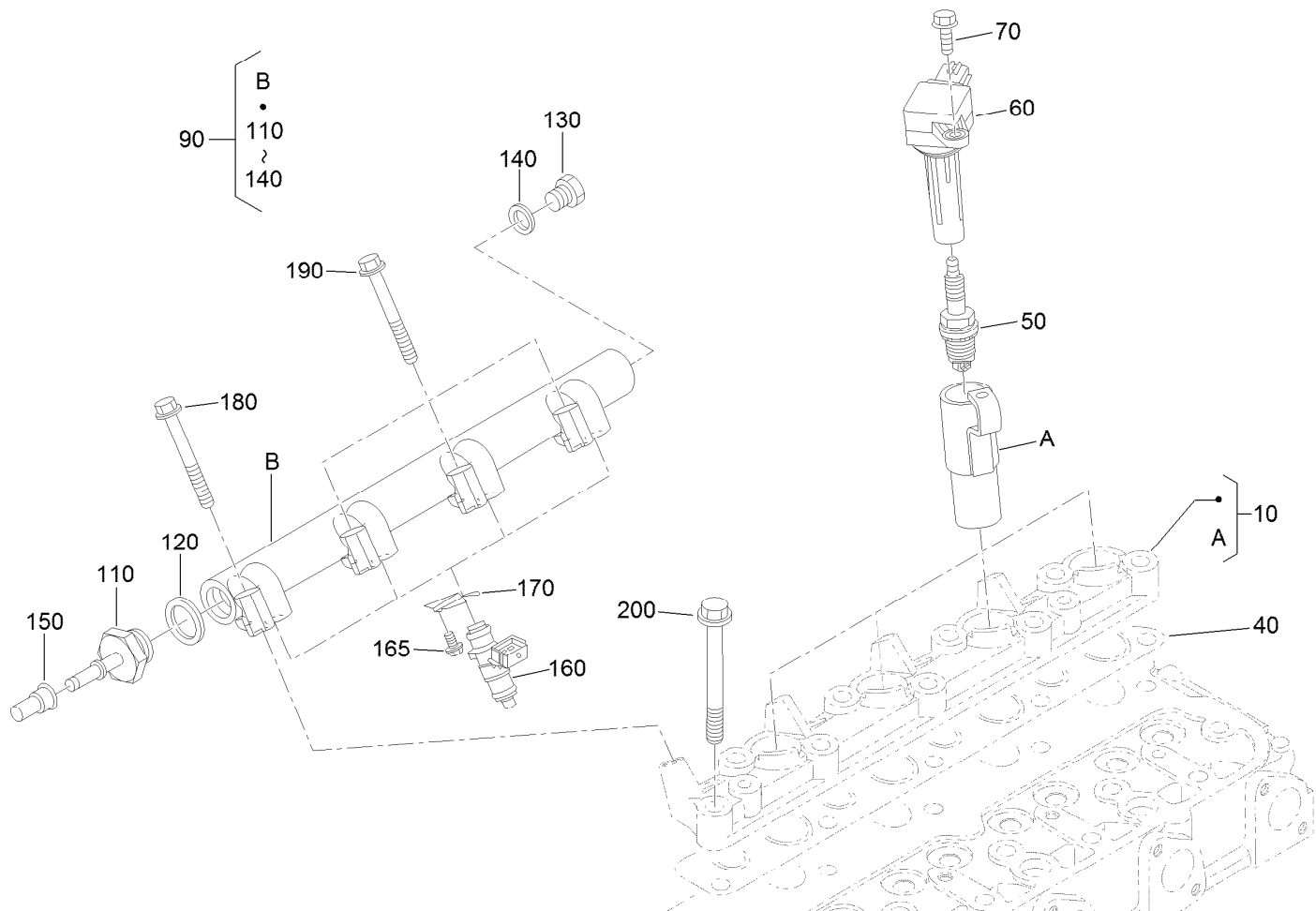
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	127-0489	1	Flywheel ASM
20	115-3015	1	Gear-Ring
30	98-9537	6	Bolt-Flywheel
40	127-0454	1	Plate-End, Rear
50	98-9392	8	Bolt
60	127-0412	2	Pin-Straight
70	127-0407	4	Screw-Head, Flat
80	125-9103	1	Sensor Stick ASM
90	127-0403	1	Bolt-Flange
100	127-0494	1	Holder-Sensor
110	127-0404	1	Bolt-Flange



Cover Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	115-4122	1	Cover-Shaft, Fork Lever
20	98-9682	1	Gasket
30	98-9350	2	Bolt
40	127-0418	1	Cover
50	98-9637	1	Gasket
60	105-3710	2	Stud
70	98-7572	2	Nut
80	98-7699	2	Washer-Spring
90	98-9350	1	Bolt

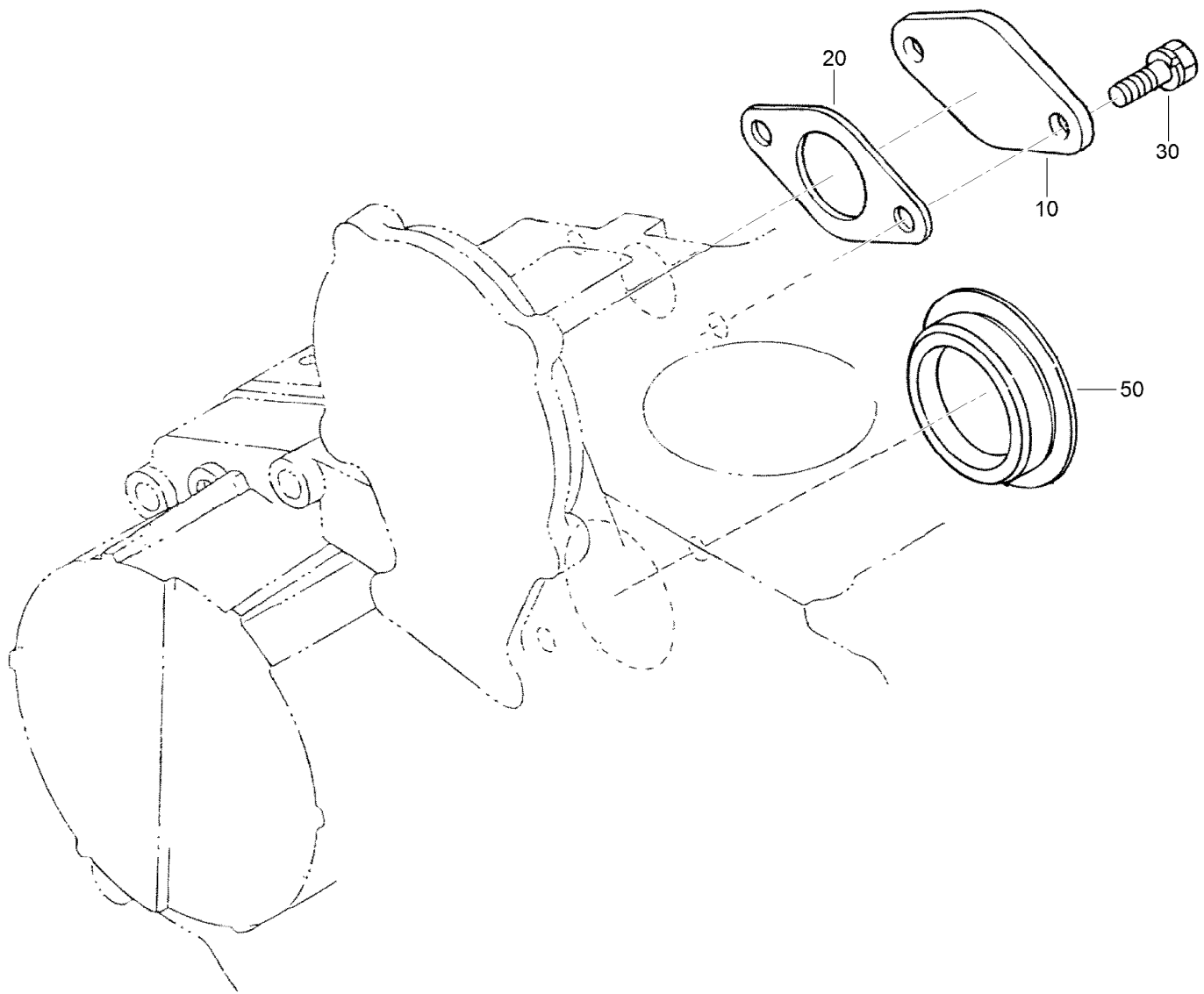
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
100	127-0401	1	Bolt-Hex
110	98-7654	1	Gasket
120	127-0465	1	Cover-Pump, Injection
130	105-3728	1	Shim-Pump, Injection (.20Mm)
140	98-9438	3	Stud
150	100-1776	3	Nut
160	98-7699	3	Washer-Spring
170	100-1774	3	Bolt-Flange



Ignition Coil and Delivery Pipe Assembly

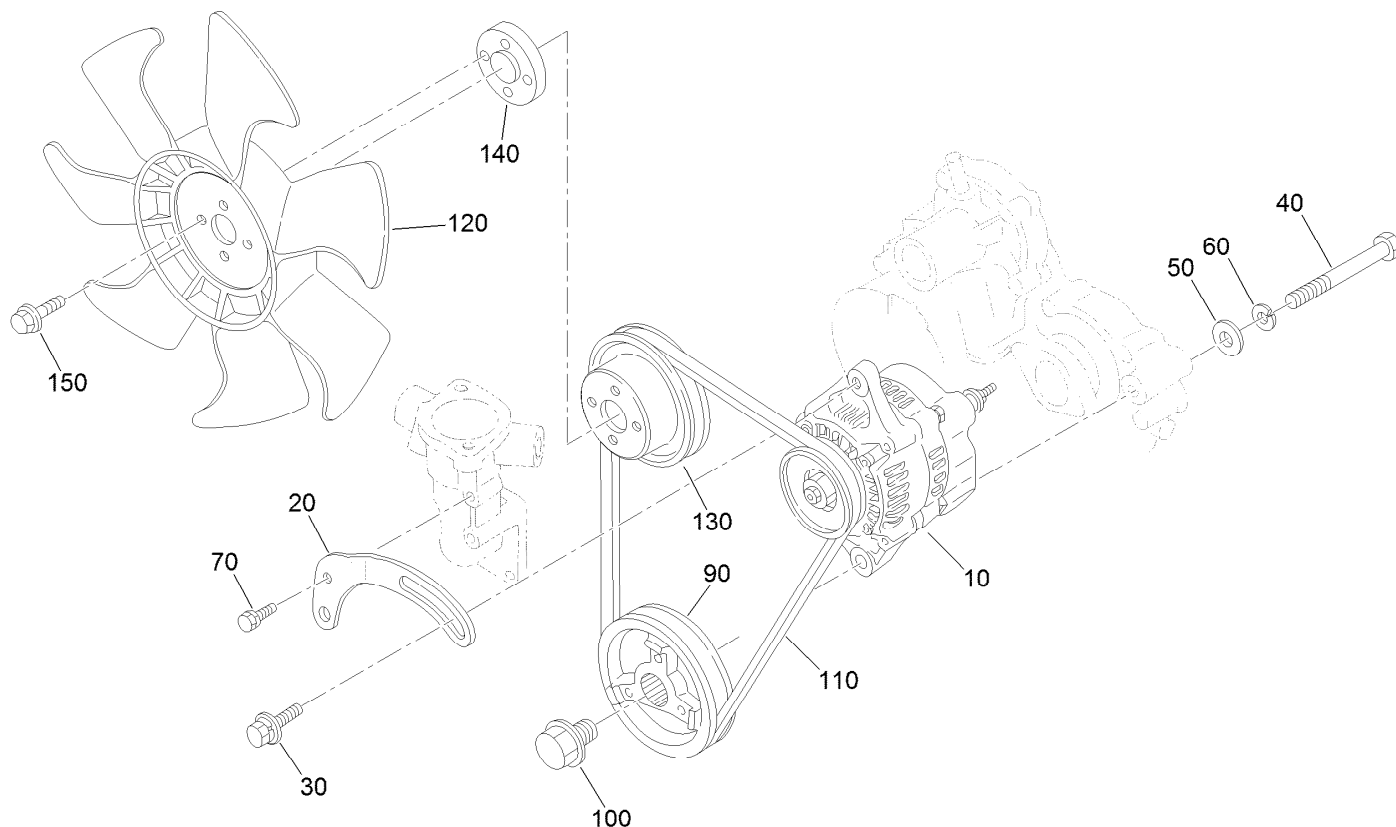
Ref.	Part Number	Qty.	Description
10	127-0459	1	Flange-Injector
40	127-0460	1	Gasket-Flange
50	127-0499	4	Spark Plug
60	127-0498	4	Coil-Ignition
70	99-8363	4	Bolt-Flange
90	127-0509	1	Delivery Pipe ASM
110	127-0455	1	Joint-Fuel
120	127-0411	1	Packing
130	127-0413	1	Plug

Ref.	Part Number	Qty.	Description
140	125-9096	1	Gasket
150	127-0456	1	Cap-Fuel
160	127-0457	4	*obs* Injector
165	100-1774	4	Bolt-Flange
170	127-0458	4	Stopper-Injector
180	127-0404	1	Bolt-Flange
190	127-0405	3	Bolt-Flange
200	127-0466	9	Bolt-Head, Cylinder



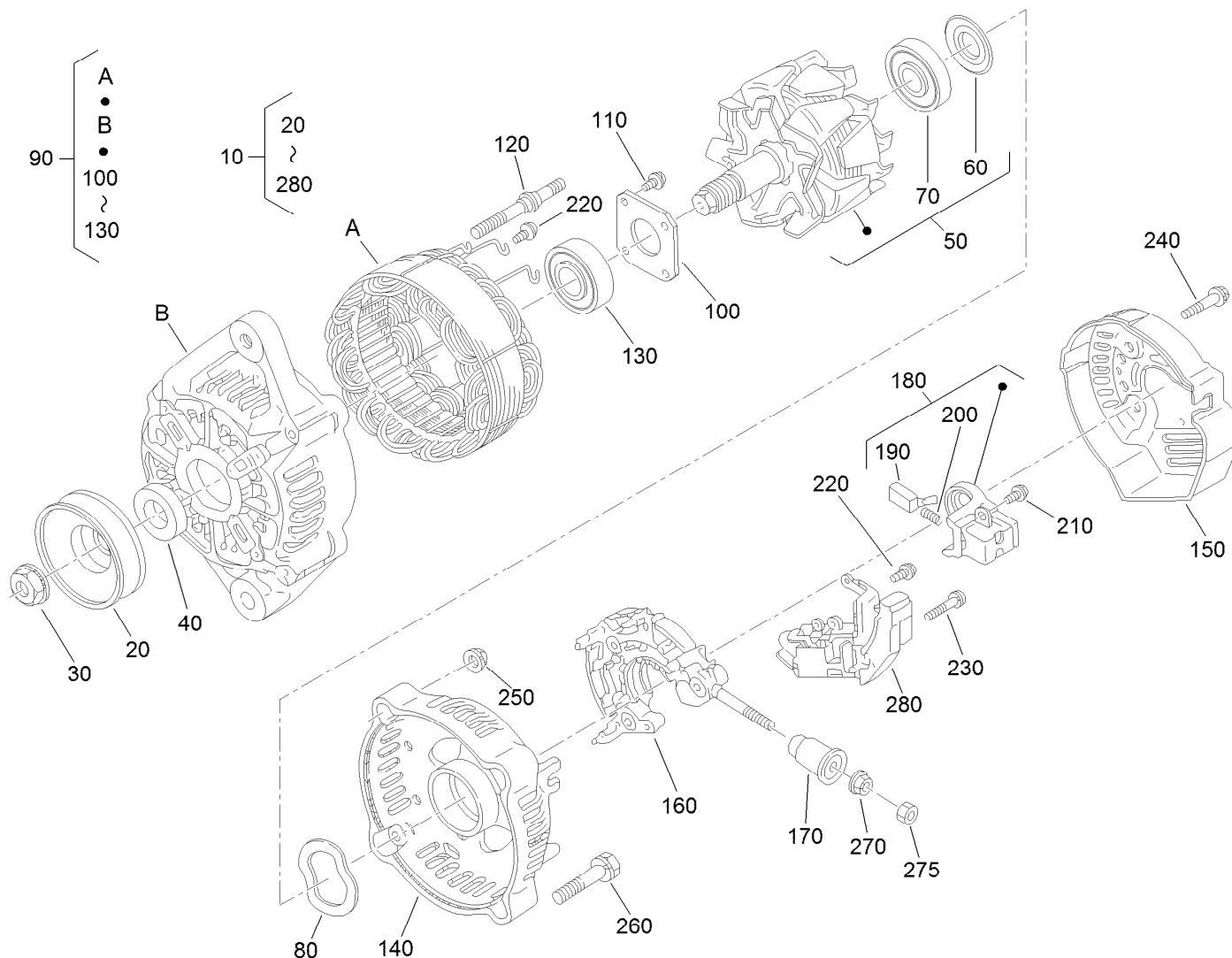
Solenoid Cover and Hydraulic Pump Cover

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	127-0419	1	Cover-Solenoid
20	98-9683	1	Gasket-Cover, Solenoid
30	98-7692	2	Bolt
50	112-7016	1	Cover-Pump



Alternator, Pulley and Fan Assembly

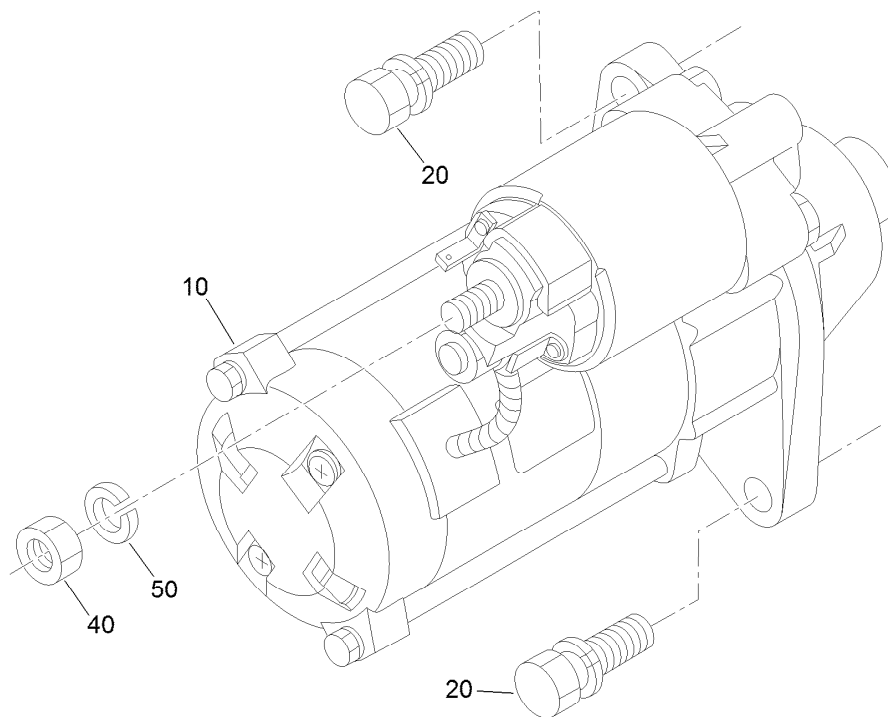
Ref.	Part Number	Qty.	Description
10	121-3811	1	Alternator ASM
20	112-7047	1	Stay-Dynamo
30	108-7088	1	Bolt
40	98-9360	1	Bolt
50	98-9366	1	Washer-Plain
60	127-0409	1	*obs* Washer-Lock, Spring
70	98-7692	1	Bolt
90	105-3745	1	Pulley-Drive, Fan
100	98-9585	1	Bolt
110	127-0426	1	V Belt
120	110-0966	1	Fan-Cooling
130	110-0972	1	Pulley
140	108-2872	1	Collar-Fan
150	108-2873	4	Bolt-Flange



Alternator Components Assembly

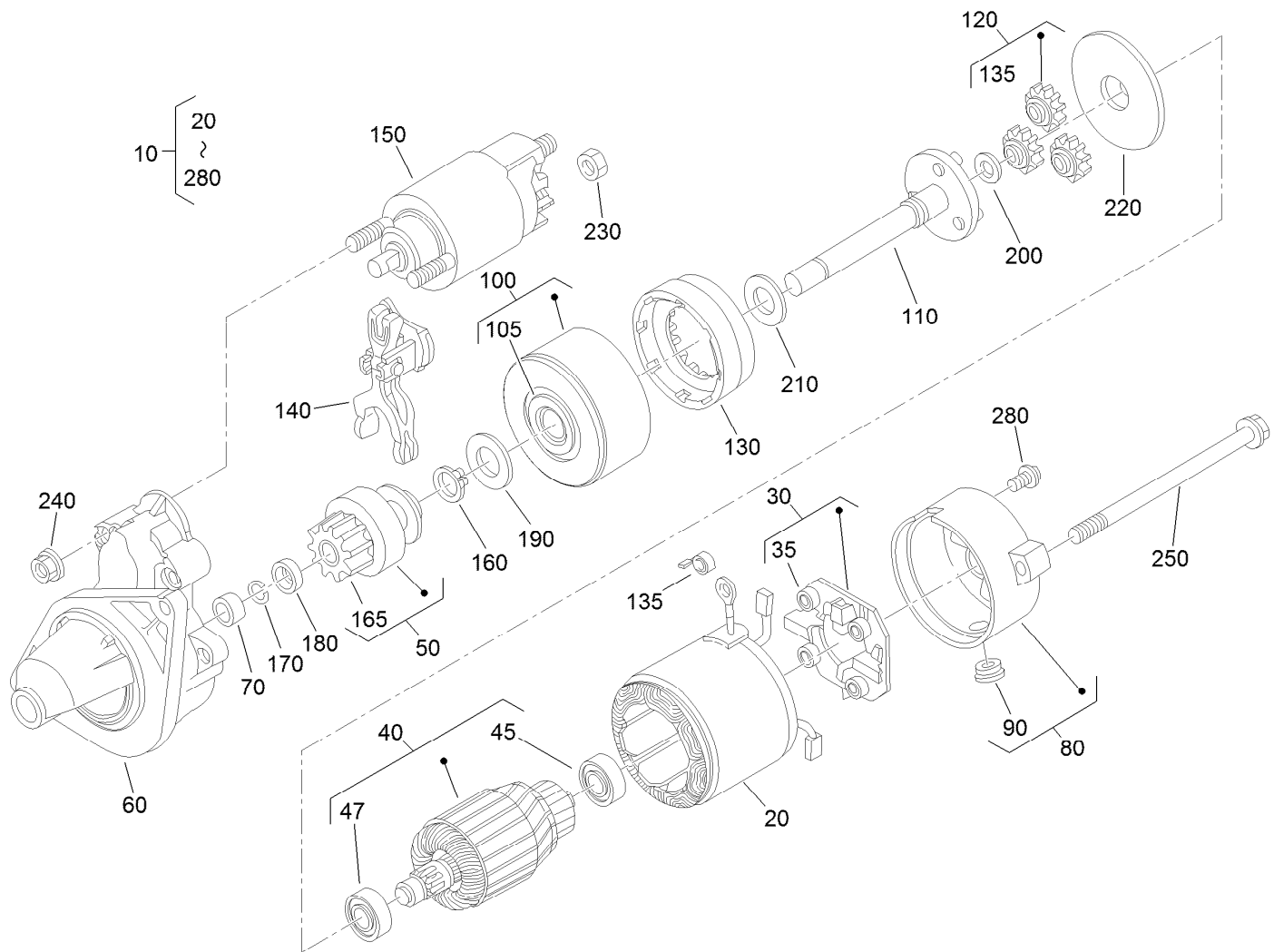
Ref.	Part Number	Qty.	Description
10	121-3811	1	Alternator ASM
20	98-9453	1	Pulley-Dynamo
30	98-7708	1	Nut
40	98-7709	1	Collar
50	107-0136	1	Rotor ASM
60	98-7711	1	Cover-Bearing
70	107-0138	1	Bearing-Ball
80	98-7713	1	Washer-Thrust
90	127-0436	1	Drive Frame ASM
100	98-7715	1	Plate-Retainer
110	98-7716	4	Screw-Head, Round
120	98-7717	2	Bolt-Through
130	107-0137	1	Bearing-Ball
140	121-3812	1	Frame-End
150	121-3813	1	Cover-End

Ref.	Part Number	Qty.	Description
160	121-3805	1	Rectifier ASM
170	117-0321	1	Insulation-Brush
180	107-0141	1	Brush Holder ASM
190	98-7724	2	Brush
200	98-7725	2	Spring-Brush
210	98-7726	2	Screw-Head, Round
220	98-7727	6	Screw-Head, Round
230	98-7728	1	Screw-Head, Round
240	98-7729	3	Bolt
250	98-7730	2	Nut
260	98-7731	2	Bolt
270	98-7732	1	Nut
275	100-1776	1	Nut
280	121-3809	1	Regulator ASM



Starter Installation Assembly

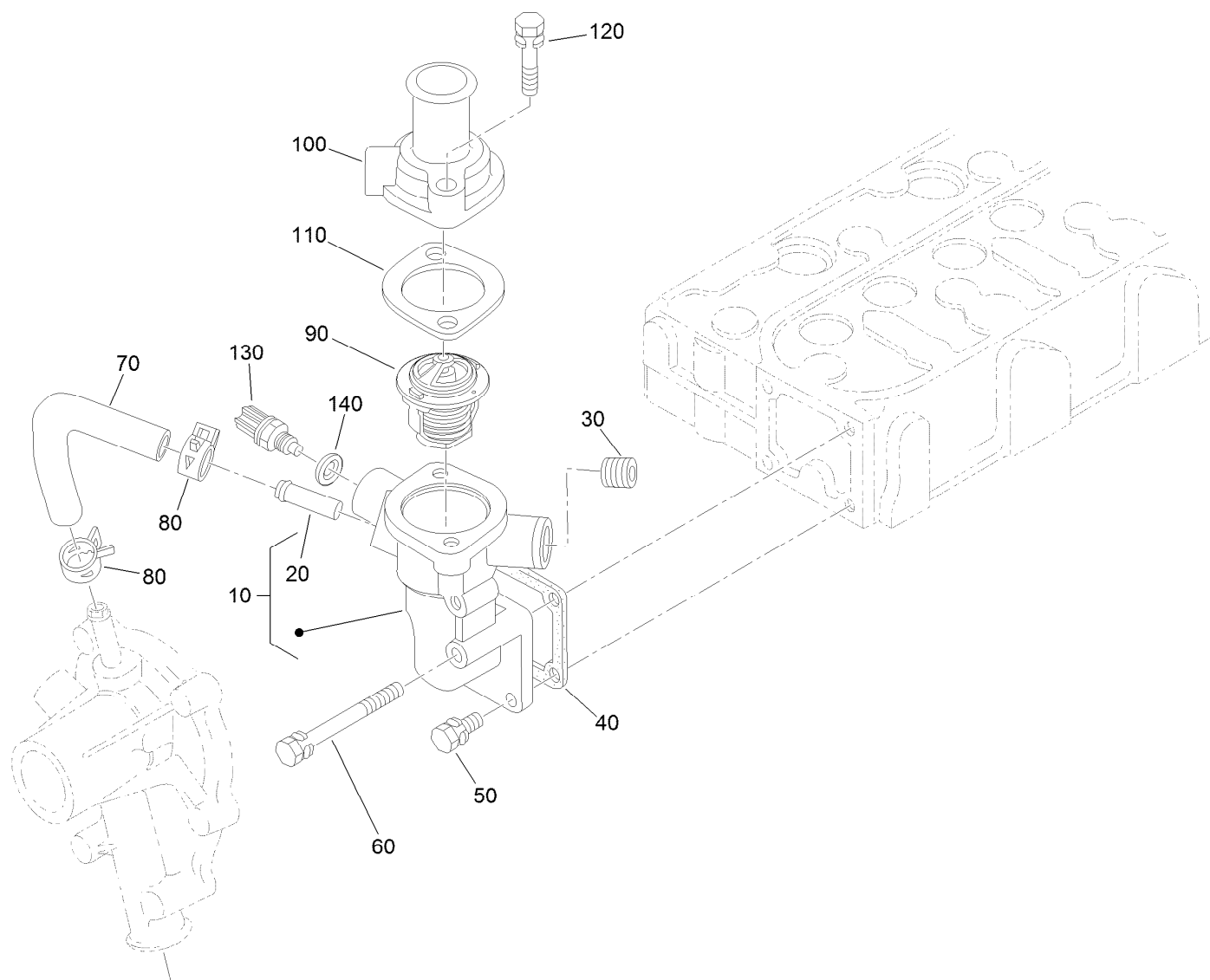
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	127-0495	1	Starter ASM
20	98-7697	2	Bolt
40	98-7739	1	Nut
50	105-2893	1	Washer-Spring



Starter Components Assembly

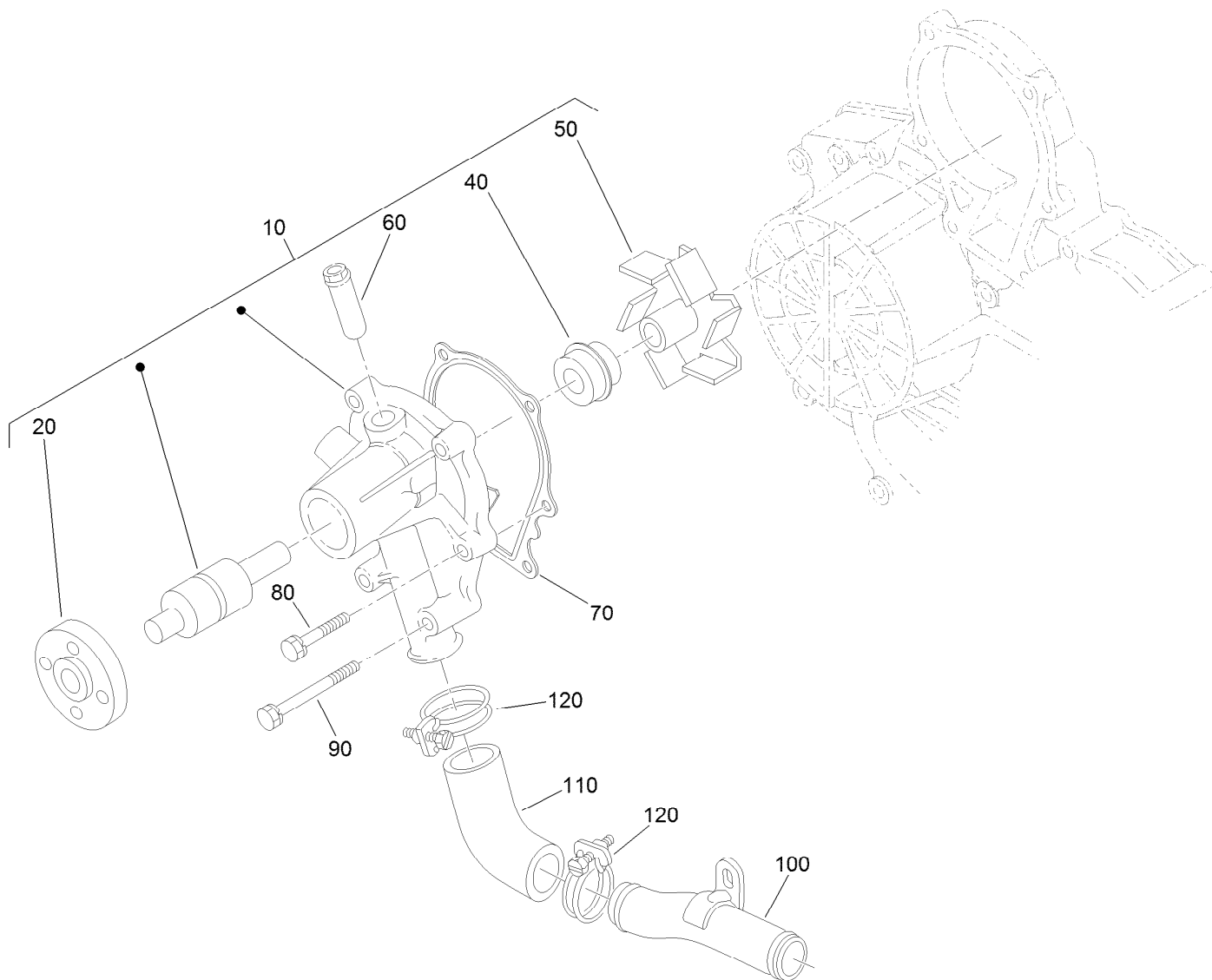
Ref.	Part Number	Qty.	Description
10	127-0495	1	Starter ASM
20	100-2181	1	Starter Yoke ASM
30	100-2222	1	Holder ASM
35	127-0415	4	Spring-Brush
40	100-2182	1	Armature ASM
45	98-9412	1	Bearing-Ball
47	98-9411	1	Bearing-Ball
50	100-2185	1	Starter Clutch ASM
60	127-0490	1	Starter Housing ASM
70	100-2183	1	Bearing
80	127-0449	1	Frame ASM
90	100-2213	1	Cover
100	100-2223	1	Bearing ASM
105	127-0414	1	Bearing
110	100-2187	1	Starter Shaft ASM
120	100-2220	3	Gear

Ref.	Part Number	Qty.	Description
130	100-2221	1	Gear
135	98-7750	4	Spring-Brush
140	100-2218	1	Lever
150	127-0448	1	Switch-Magnetic
160	100-2219	1	Ring-Snap
165	112-2833	1	Gear-Pinion
170	100-2212	1	Ring-Snap
180	100-2216	1	Collar
190	100-2224	1	Washer-Plain
200	100-2225	1	Washer-Plain
210	100-2226	1	Washer-Plain
220	100-2227	1	Plate
230	99-8371	1	Nut-Hex
240	100-1813	2	Nut
250	100-2210	2	Bolt-Through
280	100-2188	2	Screw



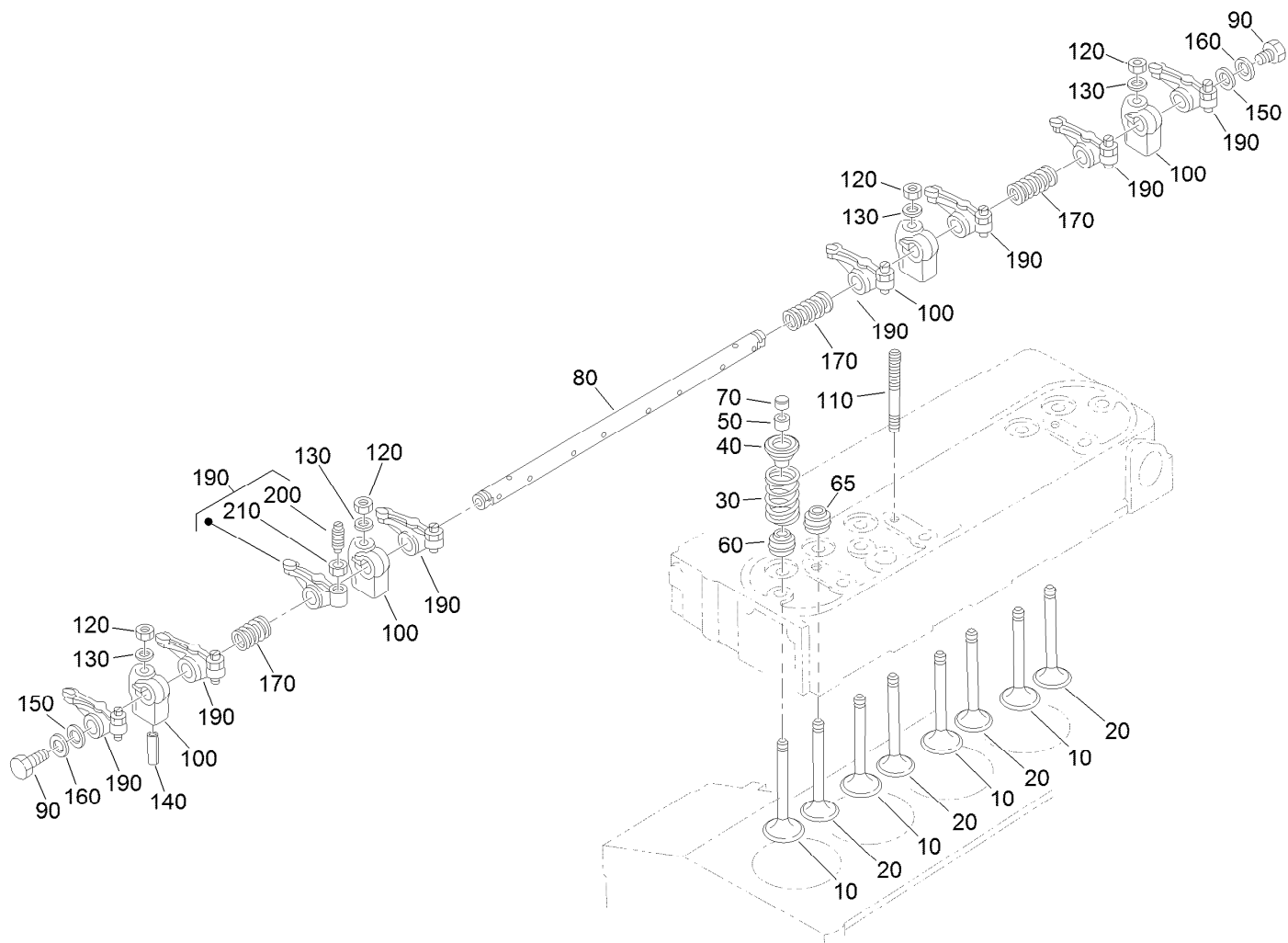
Water Flange and Thermostat Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	127-0435	1	Water Flange ASM
20	98-9580	1	Pipe-Return, Water
30	105-2874	1	Plug
40	98-9638	1	Gasket-Flange, Water
50	98-7692	3	Bolt
60	98-9356	1	Bolt
70	98-9578	1	Pipe-Return, Water
80	121-3835	2	Clamp-Hose
90	98-7778	1	Thermostat ASM
100	98-9471	1	Cover-Thermostat
110	105-3748	1	Gasket-Thermostat
120	98-7777	2	Bolt
130	125-9102	1	Sensor-Temperature, Water
140	127-0410	1	Washer-Seal



Water Pump and Water Pipe Assembly

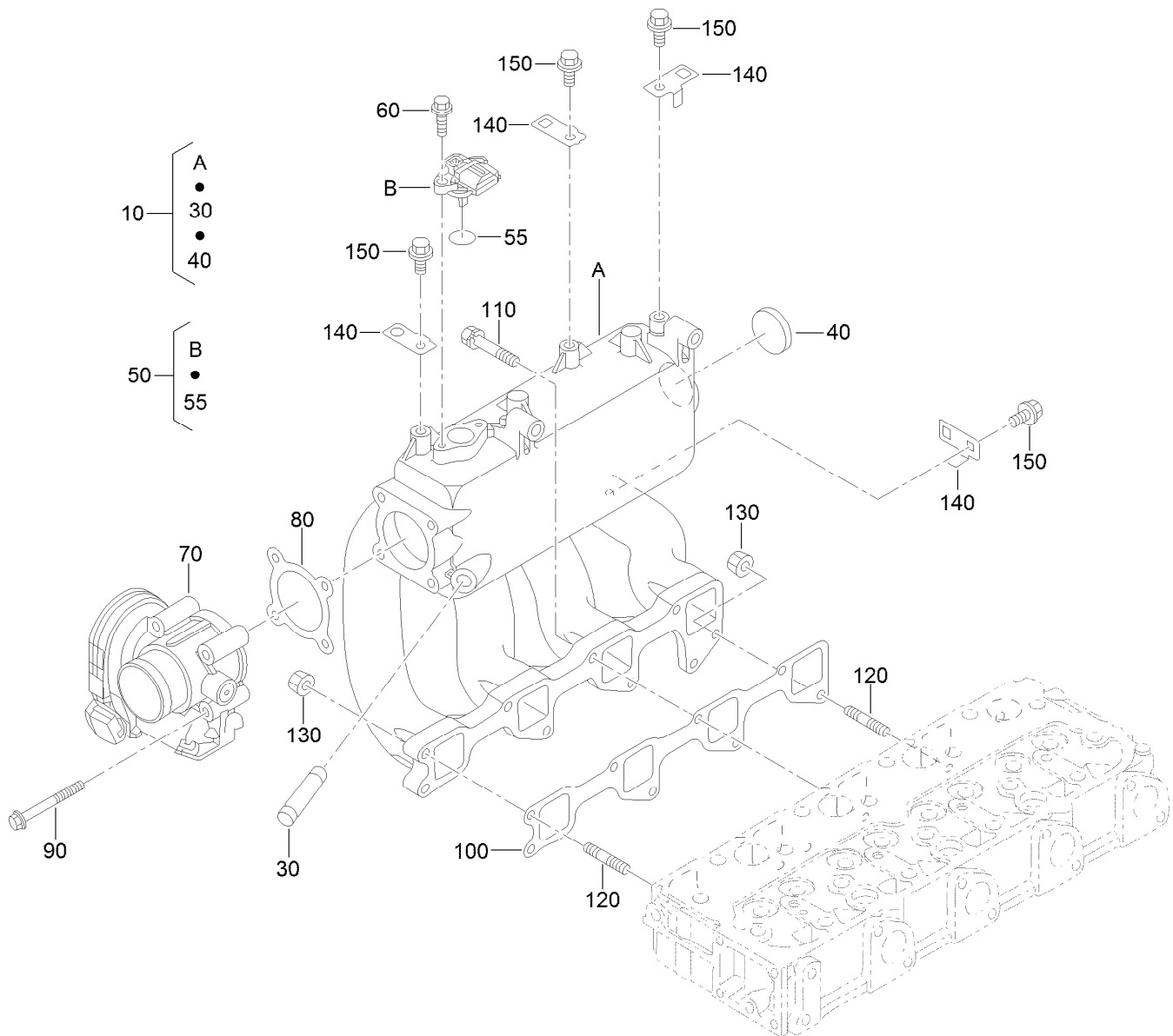
Ref.	Part Number	Qty.	Description
10	107-9089	1	Water Pump ASM
20	99-3516	1	Flange-Pump, Water
40	105-3750	1	Mechanical Seal ASM
50	112-7017	1	Impeller-Pump, Water
60	100-1932	1	Pipe-Return, Water
70	99-3454	1	Gasket-Pump, Water
80	98-9353	4	Bolt
90	107-9090	2	Bolt
100	98-9716	1	Pipe-Water
110	107-9091	1	Pipe-Water
120	127-0439	2	Clamp-Hose



Valve and Rocker Arm Assembly

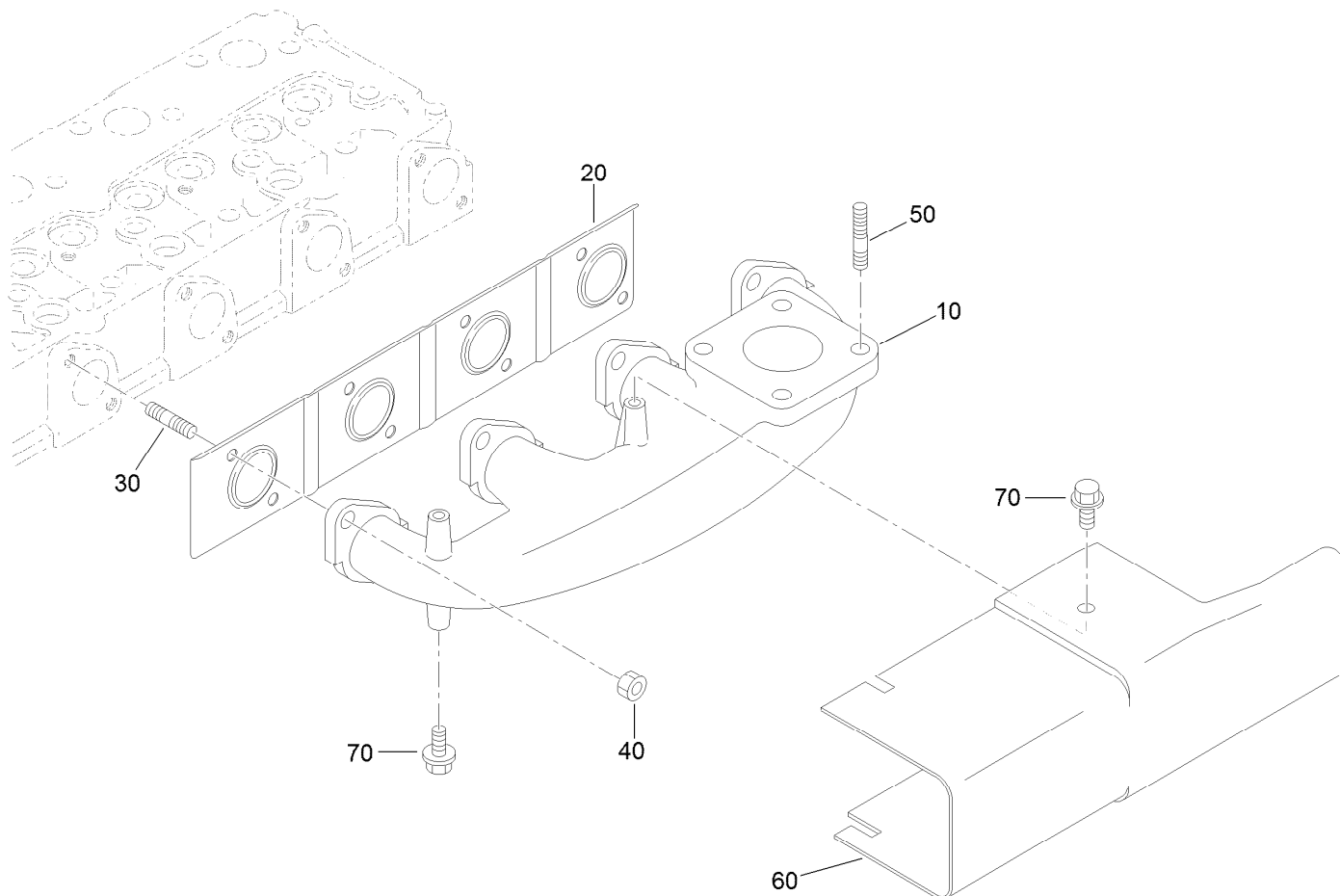
Ref.	Part Number	Qty.	Description
10	127-0475	4	Valve-Intake
20	127-0476	4	Valve-Exhaust
30	98-9626	8	Spring-Valve
40	107-9092	8	Retainer-Spring
50	117-7572	8	Collet-Spring, Valve
60	99-8385	4	Seal-Stem, Valve
65	127-0477	4	Seal-Stem, Valve
70	98-9497	8	Cap-Valve
80	127-0420	1	Shaft-Arm, Rocker
90	99-8363	2	Bolt-Flange
100	98-9505	4	Bracket-Arm, Rocker

Ref.	Part Number	Qty.	Description
110	98-9506	4	Stud
120	98-9393	4	Nut
130	98-9385	4	Washer-Flat
140	105-3758	1	Pin-Spring
150	98-9507	2	Washer-Shaft, Rocker Arm
160	110-3832	2	Washer-Plain
170	98-9504	3	Spring-Arm, Rocker
190	112-7020	8	Rocker Arm ASM
200	98-9502	8	Screw-Adjusting
210	98-9503	8	Nut



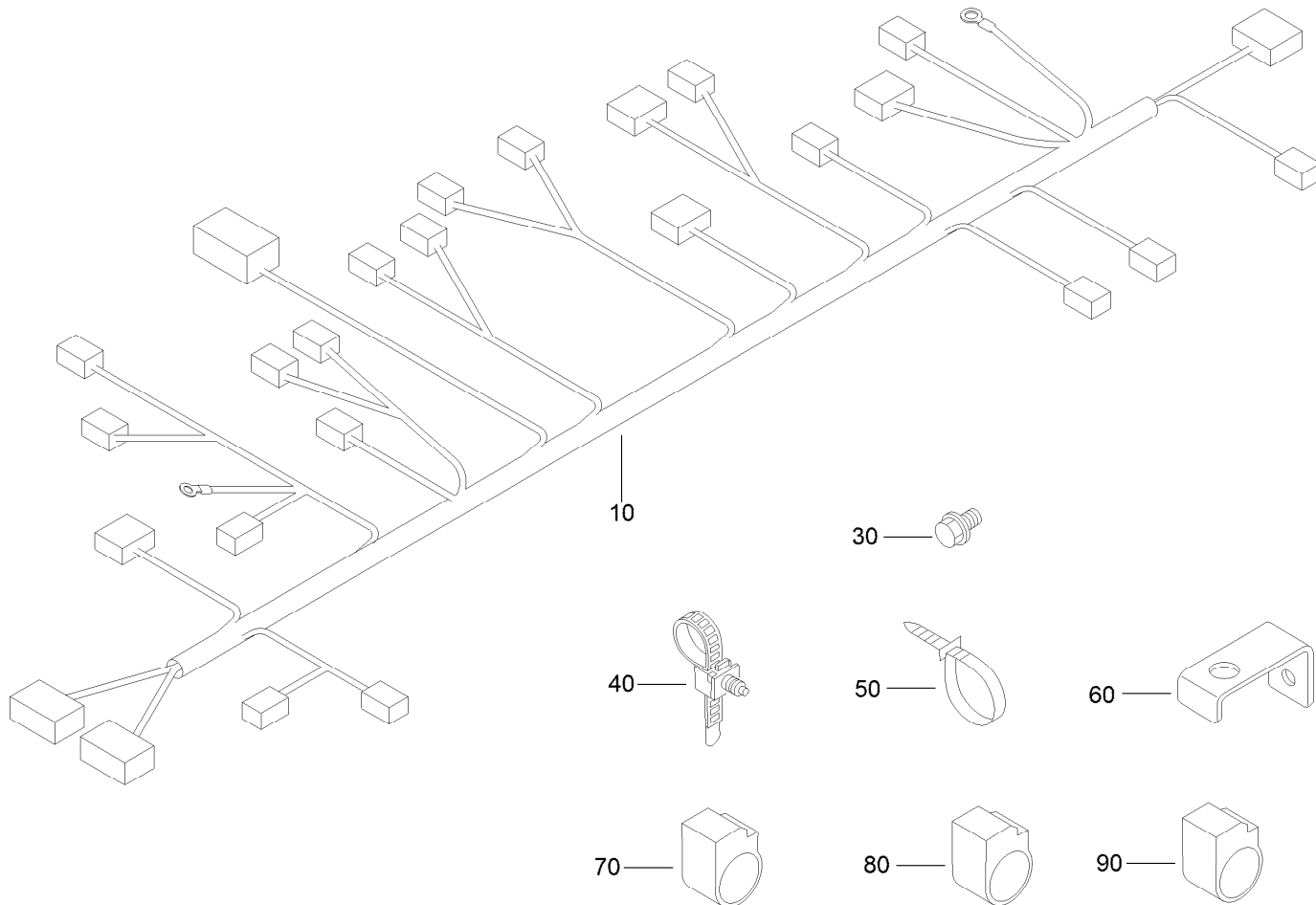
Inlet Manifold Assembly

Ref.	Part Number	Qty.	Description
10	127-0471	1	Manifold-Intake
30	127-0470	1	Joint-Tube, Breather
40	98-7539	1	Cap-Sealing
50	125-9110	1	Sensor (Tmap)
55	125-9112	1	O Ring
60	125-9111	2	Bolt-Flange
70	127-0492	1	Throttle Body ASM
80	127-0493	1	Gasket-Throttle
90	110-3834	4	Bolt-Flange
100	127-0472	1	Gasket-Intake
110	98-9352	6	Bolt
120	125-9092	2	Stud
130	100-2203	2	Nut-Flange
140	127-0496	4	Bracket-Harness
150	100-1774	4	Bolt-Flange



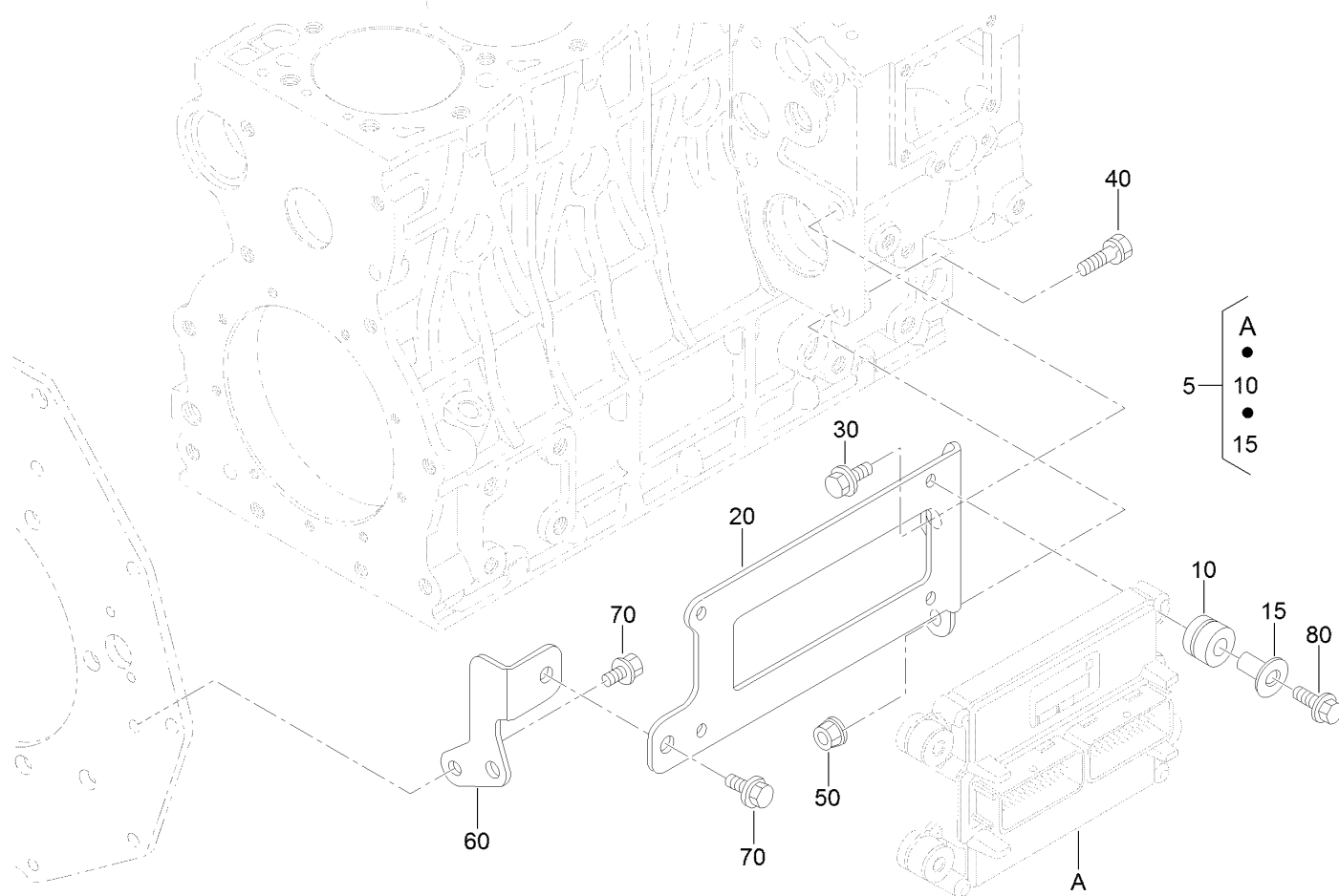
Exhaust Manifold Assembly

Ref.	Part Number	Qty.	Description
10	127-0473	1	Manifold-Exhaust
20	127-0474	1	Gasket-Manifold, Exhaust
30	127-0507	8	Stud
40	98-9665	8	Nut
50	127-0446	4	Stud
60	127-0484	1	Cover-Exhaust
70	99-8363	5	Bolt-Flange



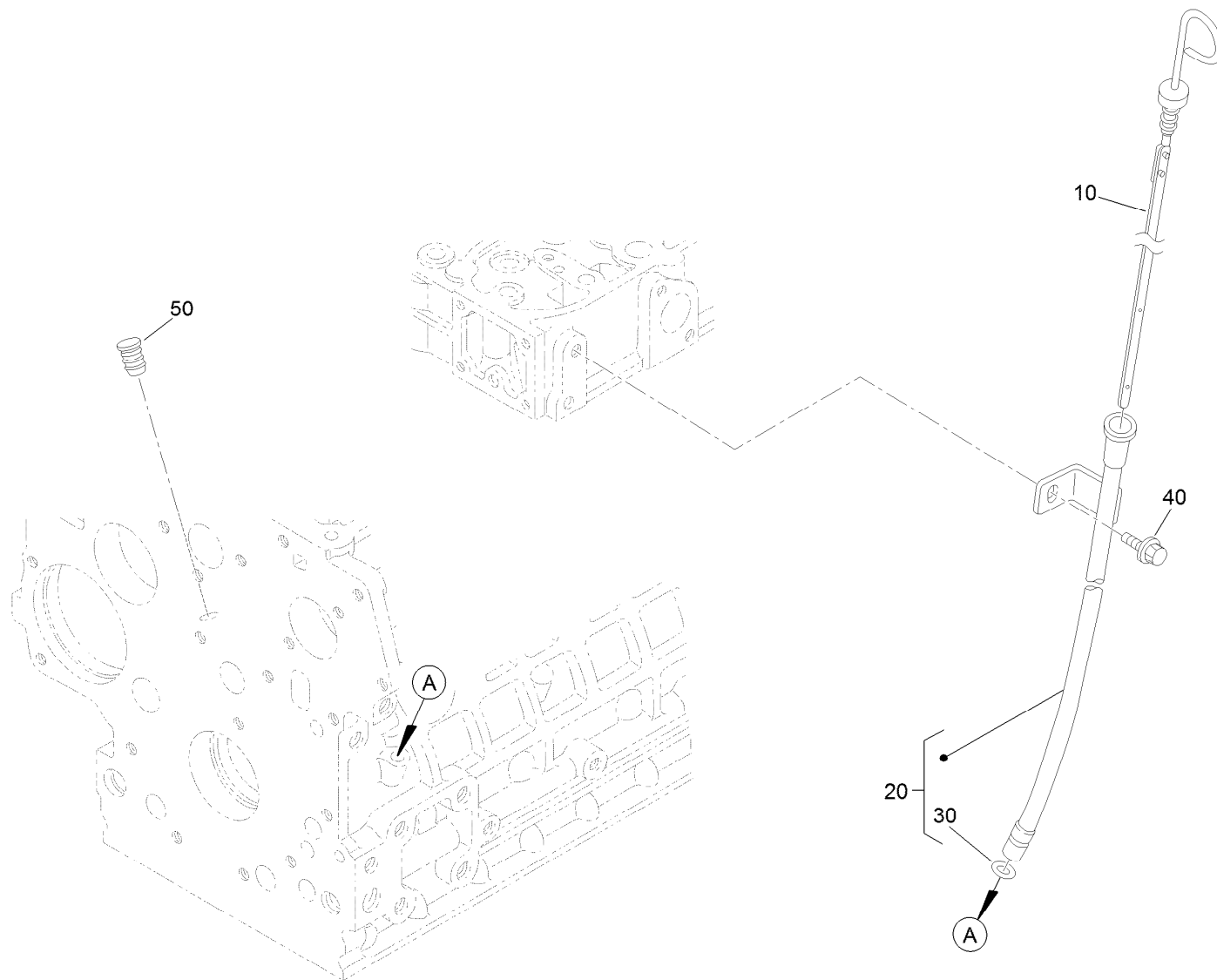
Wire Harness Assembly

Ref.	Part Number	Qty.	Description
10	127-0450	1	Wire Harness ASM
30	115-8504	1	Bolt-Flange
40	127-0515	1	Clamp
50	127-0447	4	Band-Cord
60	127-0497	1	Bracket-Harness
70	127-0514	1	Clamp
80	127-0513	2	Clamp
90	127-0512	1	Clamp



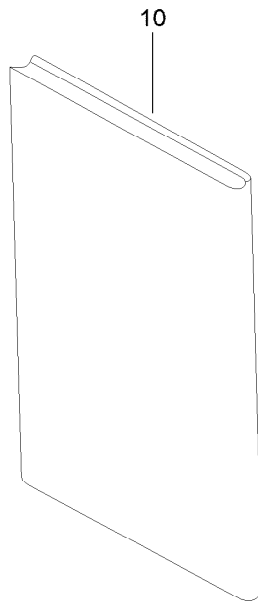
Electronic Control Unit Assembly

Ref.	Part Number	Qty.	Description
5	127-0510	1	Electronic Control Unit ASM
10	127-0501	4	Rubber-Cushion
15	127-0500	4	Spacer (E C U)
20	127-0502	1	Stay-E C M
30	127-0406	1	Bolt-Flange
40	98-7697	1	Bolt
50	112-2492	1	Nut-Flange
60	127-0503	1	Stay-E C M
70	115-8504	2	Bolt-Flange
80	125-9094	4	Bolt-Flange



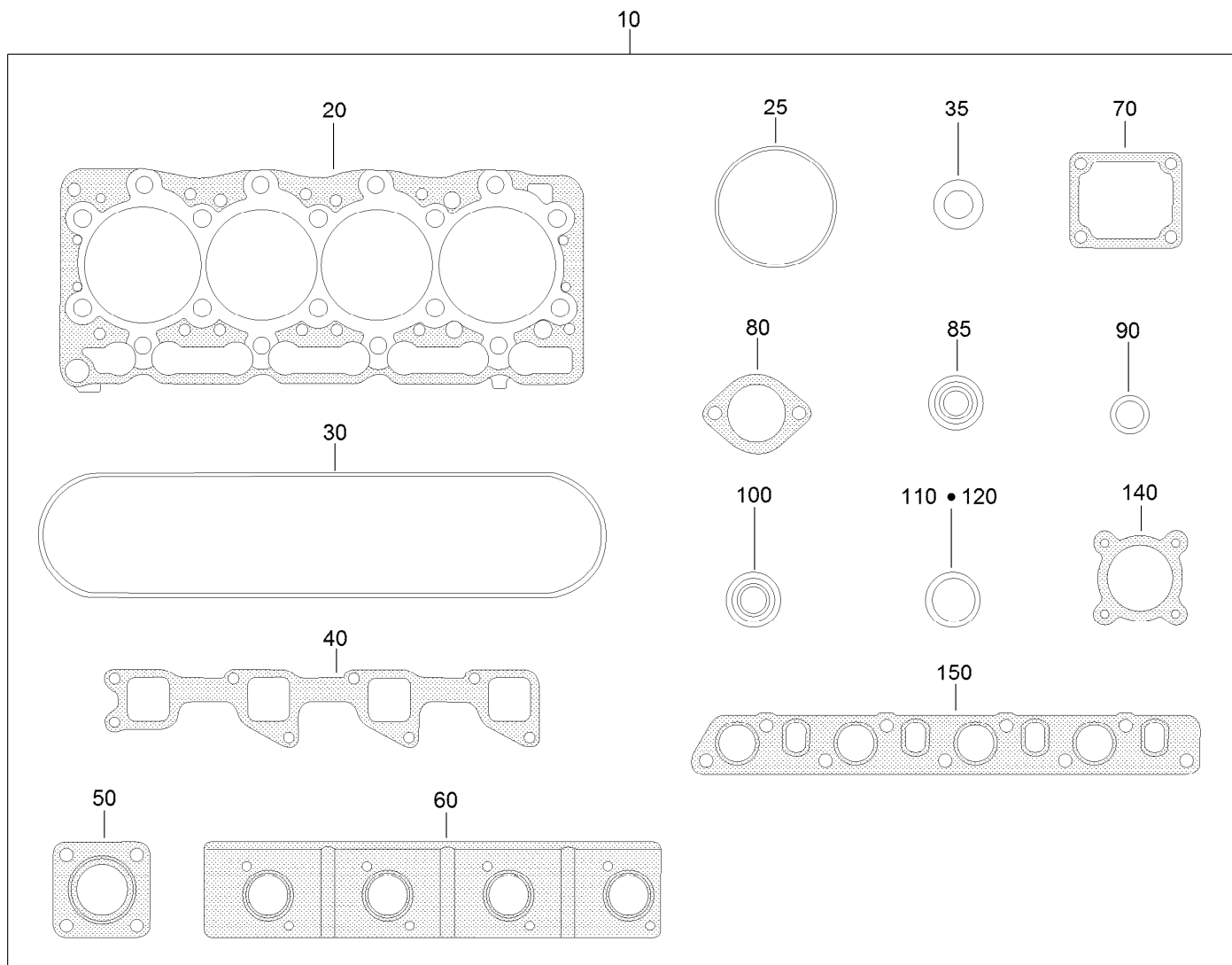
Oil Dipstick and Guide Assembly

Ref.	Part Number	Qty.	Description
10	98-9670	1	Gauge-Oil
20	98-9672	1	Oil Gauge Guide ASM
30	98-9722	1	O-Ring
40	115-8504	1	Bolt-Flange
50	110-3720	1	Plug-Gauge, Oil



Operator Manual

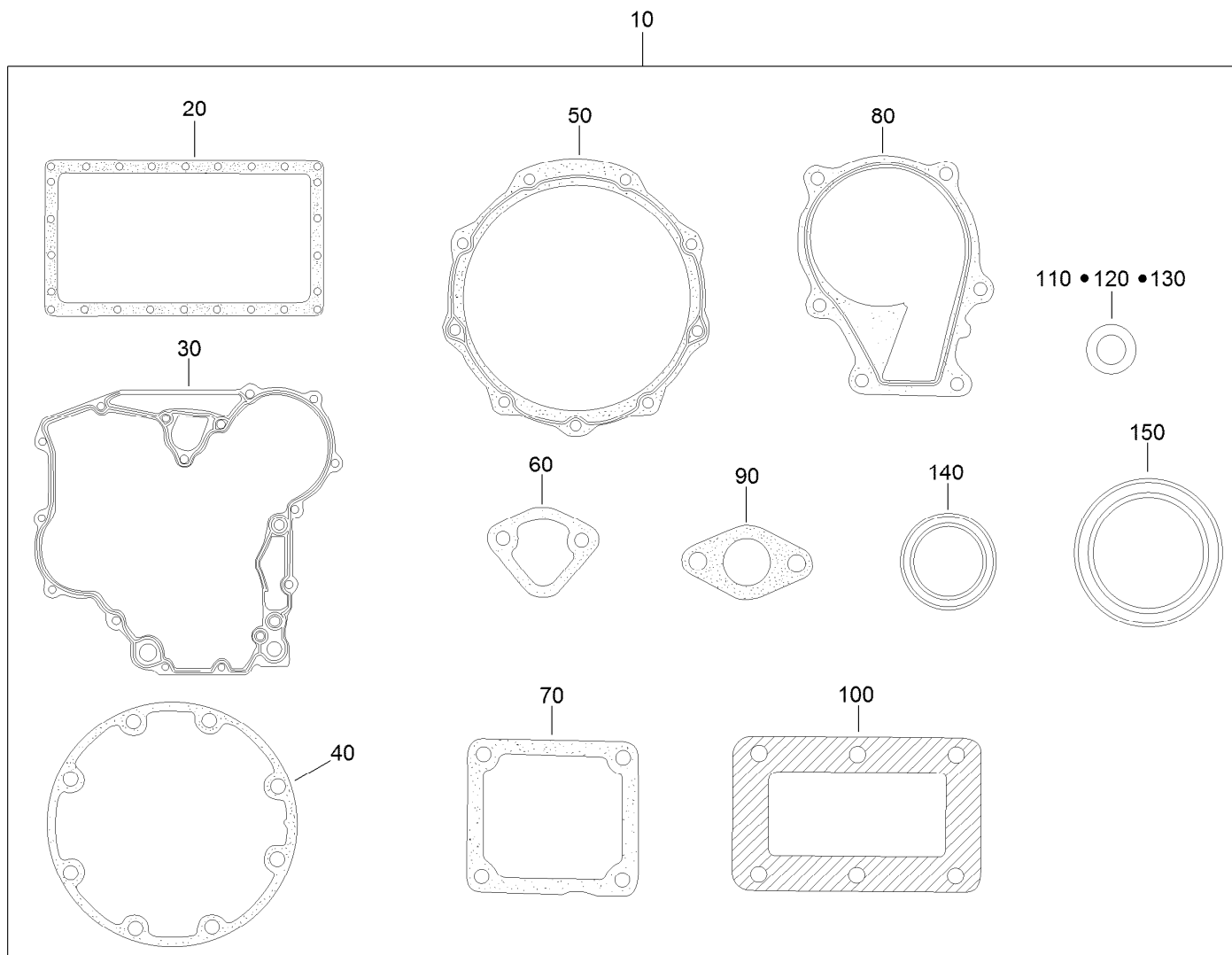
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	127-0505	1	Operator Manual



Upper Engine Gasket Kit

Ref.	Part Number	Qty.	Description
10	127-0462	1	Upper Gasket Kit
20	127-0434	1	Gasket-Head, Cylinder
25	110-3846	2	O Ring-Breather
30	105-3712	1	Gasket-Cover, Head
35	98-7528	1	O Ring-Copper
40	127-0472	1	Gasket-Intake
50	125-9108	1	Gasket-Muffler
60	127-0474	1	Gasket-Manifold, Exhaust
70	98-9638	1	Gasket-Flange, Water

Ref.	Part Number	Qty.	Description
80	105-3748	1	Gasket-Thermostat
85	127-0410	1	Washer-Seal
90	99-3446	1	O-Ring
100	98-9454	4	Gasket
110	99-8385	4	Seal-Stem, Valve
120	127-0477	4	Seal-Stem, Valve
140	127-0493	1	Gasket-Throttle
150	127-0461	1	*obs* Gasket-Flange



Lower Engine Gasket Kit

Ref.	Part Number	Qty.	Description
10	127-0508	1	Lower Gasket Kit
20	127-0423	1	Gasket-Pan, Oil
30	98-9633	1	Gasket-Case, Gear
40	127-0440	1	Gasket-Case, Bearing
50	112-7037	1	Gasket-Cover, Case
60	117-7562	1	Gasket-Pump, Fuel
70	98-9637	1	Gasket
80	99-3454	1	Gasket-Pump, Water
90	98-9682	1	Gasket
100	105-3728	1	Shim-Pump, Injection (.20Mm)
110	98-7654	4	Gasket
120	98-7524	1	Gasket
130	110-9715	1	Gasket-Pan, Oil
140	119-8038	1	Seal-Oil
150	112-0180	1	Seal-Oil

Attachments and Accessories

For 03689 Reelmaster 5510-G Traction Unit

Product Name	Model/Part
Turf Defender Electronic Leak Detector Kit	03521
8-Blade DPA Cutting Unit with 5in Reel.....	03661
5 Inch Verticutter.....	03664
Air Ride Seat Suspension Kit.....	03667
Four-Wheel Drive Kit	03671
Turf Evaluator	04399
Premium Bio-Degradable Hydraulic Fluid (5 Gallon Pail).....	100-7674
Wheel Weight Kit	104-1478
Premium All Season Hydraulic Fluid (55 Gallon Drum)	108-1177
Premium All Season Hydraulic Fluid (5 Gallon Pail).....	108-1178
Premium Bio-Degradable Hydraulic Fluid (55 Gallon Drum)	108-1189
Premium All Purpose Grease (Tube)	108-1190
Gauge Bar Assembly.....	108-6715
ROPS Extension Kit.....	110-8030
Operator Fan Kit - US Sales Only, 3in ROPS Post	110-8804
Two-Post ROPS Kit	110-8860
Weight Plate	110-8985-03
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 Gal).....	121-6392
Premium Engine Oil 10w30 (5 Gallon Pail)	121-6393
Brush and Handle Kit.....	29-9100
400-Hour Filter Maintenance Kit	30054
Hardtop Sunshade.....	30359
Diagnostic Display Box	85-4750
Plastic Plug	93-7498
Spark Arrestor	98-9099

Notes:

Notes:



Count on it.