Form No. 3367-789 Rev C

TORO®

Count on it.

Parts Catalog

Reelmaster® 5210 Traction Unit

Model No. 03660—Serial No. 311000001 and Up

Register at www.Toro.com.
Original Instructions (EN)

CE



Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

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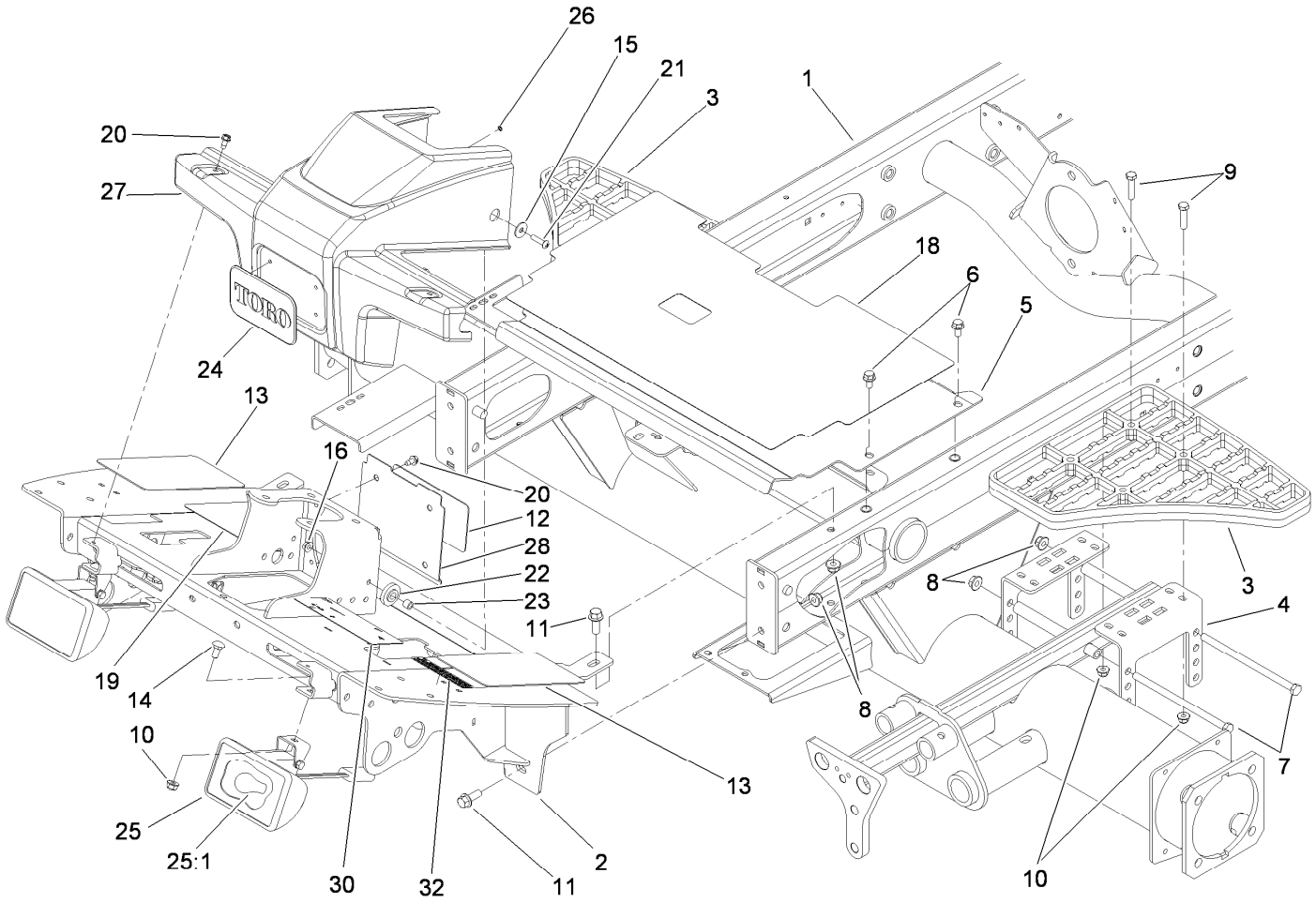
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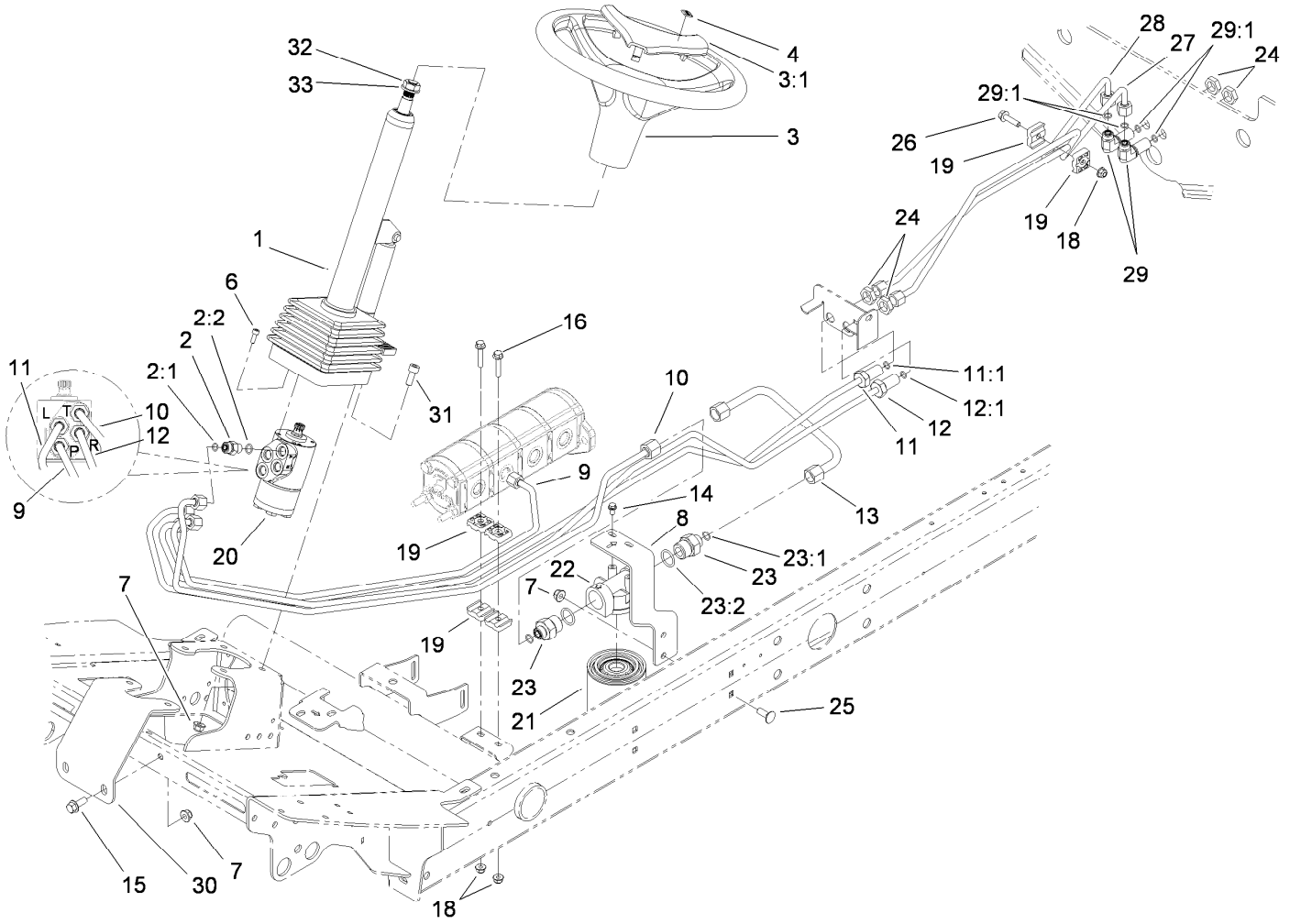
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Front Frame Assembly

Ref.	Part Number	Qty.	Description
1	117-5179	1	Frame ASM
2	117-0161-01	1	Platform
3	110-9041	2	Step-Aluminum
4	117-5161-01	4	Bracket-Step
5	115-8064-01	1	Plate-Floor
6	3234-17	4	Screw-HHF
7	323-36	4	Screw-HH
8	104-8301	8	Nut-HF, NI
9	322-17	8	Screw-HH
10	104-8300	10	Nut-HF, NI
11	3234-11	4	Screw-HHF
12	110-0986	1	Decal-Plate, Cover
13	110-0988	2	Tread-Floor, Side
14	3230-1	2	Bolt-CARR
15	87-6630	2	Washer-Plain
16	32128-33	2	Nut-HF

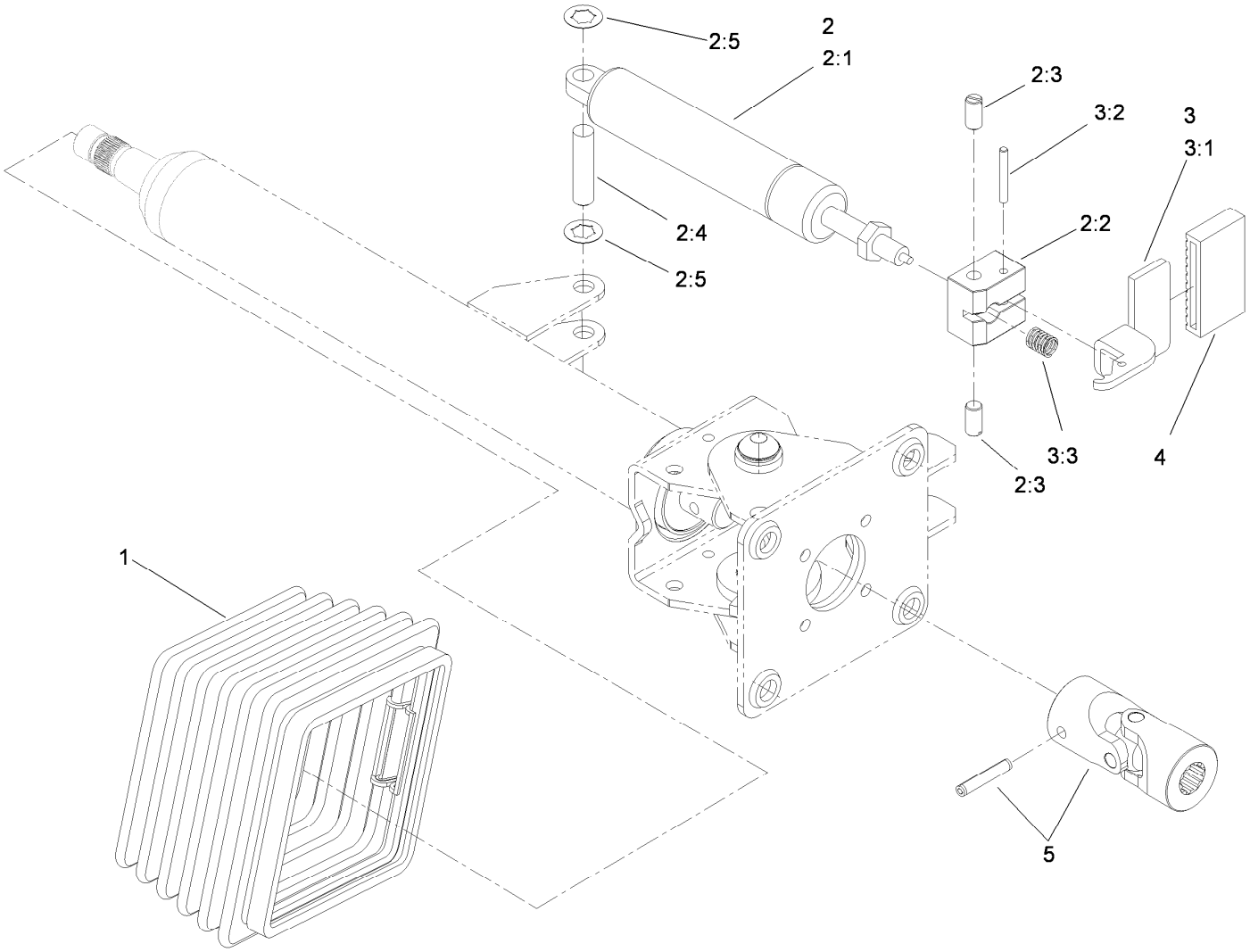
Ref.	Part Number	Qty.	Description
18	115-8065	1	Tread-Service Panel
19	108-1845	1	Tread-Board, Floor
20	32104-17	6	Screw-HWH
21	106-9518	2	Screw-PRH
22	240-11	2	Bushing-Flange
23	66-8010	2	Spacer
24	93-6028	1	Plate-Logo
25	94-9024	2	Lamp ASM
25:1	95-0909	1	Lamp-12 Volt
26	3254-9	4	Washer-Lock, Internal
27	110-0944	1	Shroud-Platform
28	110-0947-03	1	Plate-Cover
30	110-8924	1	Decal-Danger
30	110-8986	1	Decal-Danger
32	117-2718	1	Decal-Arrester, Spark



Steering Valve Hydraulic Plumbing 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
6	105-2409	4	Screw-HSH
7	104-8301	6	Nut-HF, NI
8	110-0906-01	1	Support-Filter, Oil
9	108-1710	1	Tube ASM
10	108-1711	1	Tube-HYD
11	108-1712	1	Tube ASM
11:1	237-22	1	O-Ring
12	108-1713	1	Tube ASM
12:1	237-22	1	O-Ring
13	108-1714	1	Tube ASM
14	3234-33	2	Screw-HHF
15	3234-11	2	Screw-HHF
16	3234-36	2	Screw-HHF

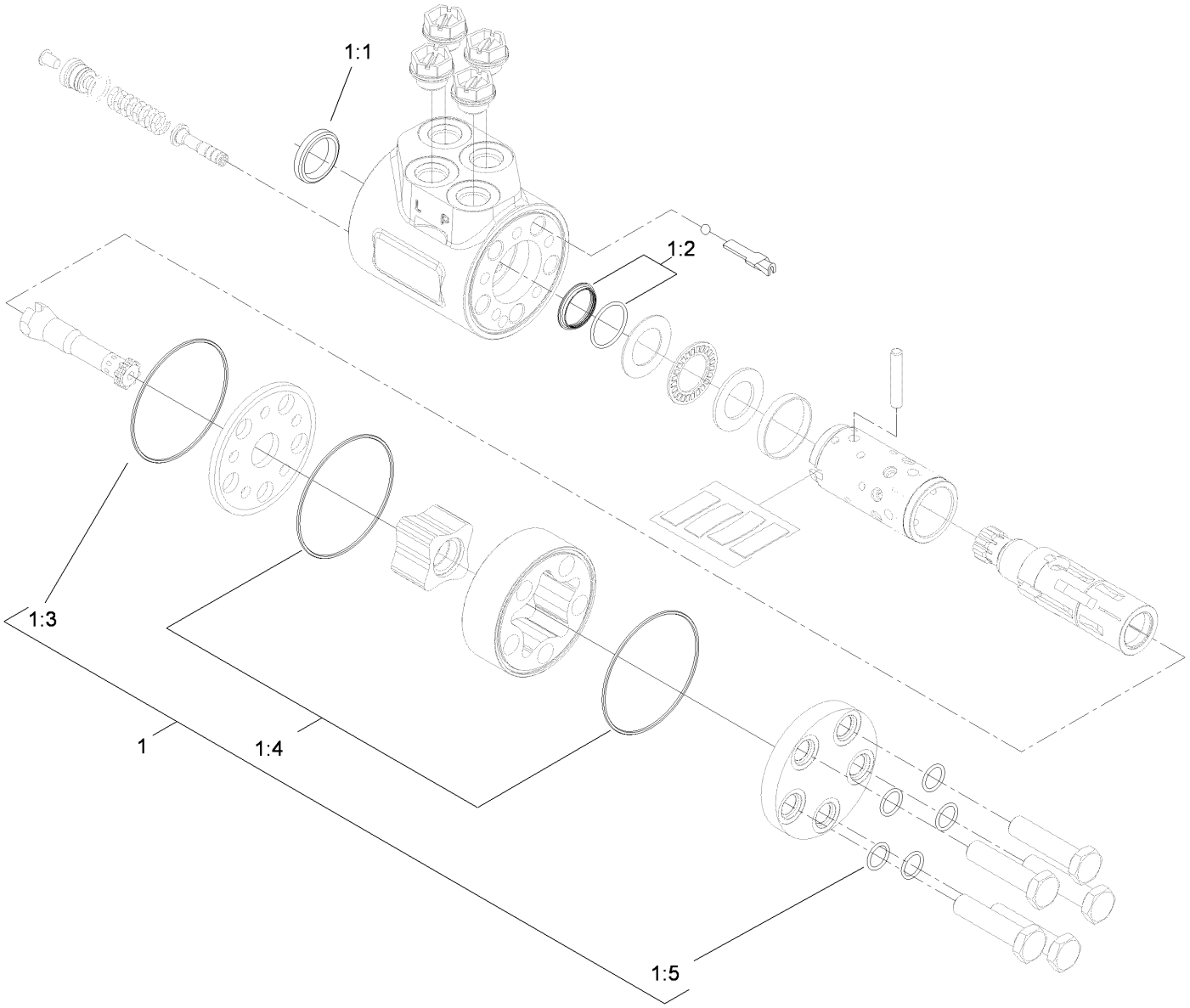
Ref.	*Part Number*	*Qty.*	*Description*
18	104-8300	3	Nut-HF, NI
19	56-7973	6	Clamp-Tube
20	106-3621	1	Steering Valve ASM
21	86-3010	1	Filter-Oil
22	117-5820	1	Head-Filter
23	100-4240	2	Fitting-STR
23:1	237-30	1	O-Ring
23:2	237-81	1	O-Ring
24	340-70	4	Nut-Lock
25	3231-27	2	Screw-CARR
26	3234-36	1	Screw-HHF
27	110-9019	1	Tube-HYD
28	110-9020	1	Tube-HYD
29	340-154	2	Union-Bulkhead
29:1	237-22	2	O-Ring
30	110-8876-01	1	Brace-Column
31	3274-1	4	Screw-HSH
32	3296-33	1	Nut-Lock, NI
33	3256-27	1	Washer-Flat



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

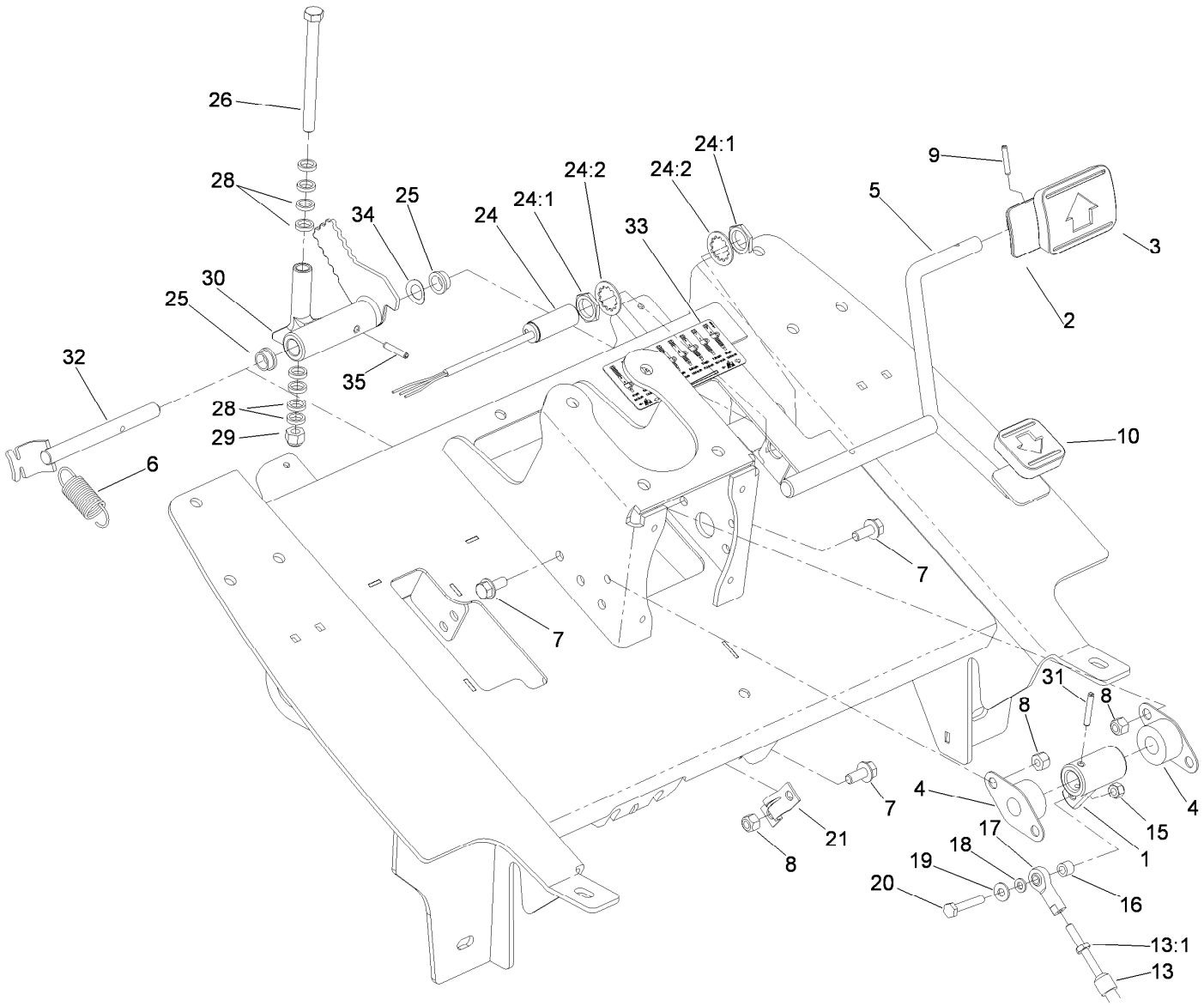
● Not serviced separately



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	Ring-Retaining ●
1:4		2	Ring-Retaining ●
1:5		5	Ring-Retaining ●

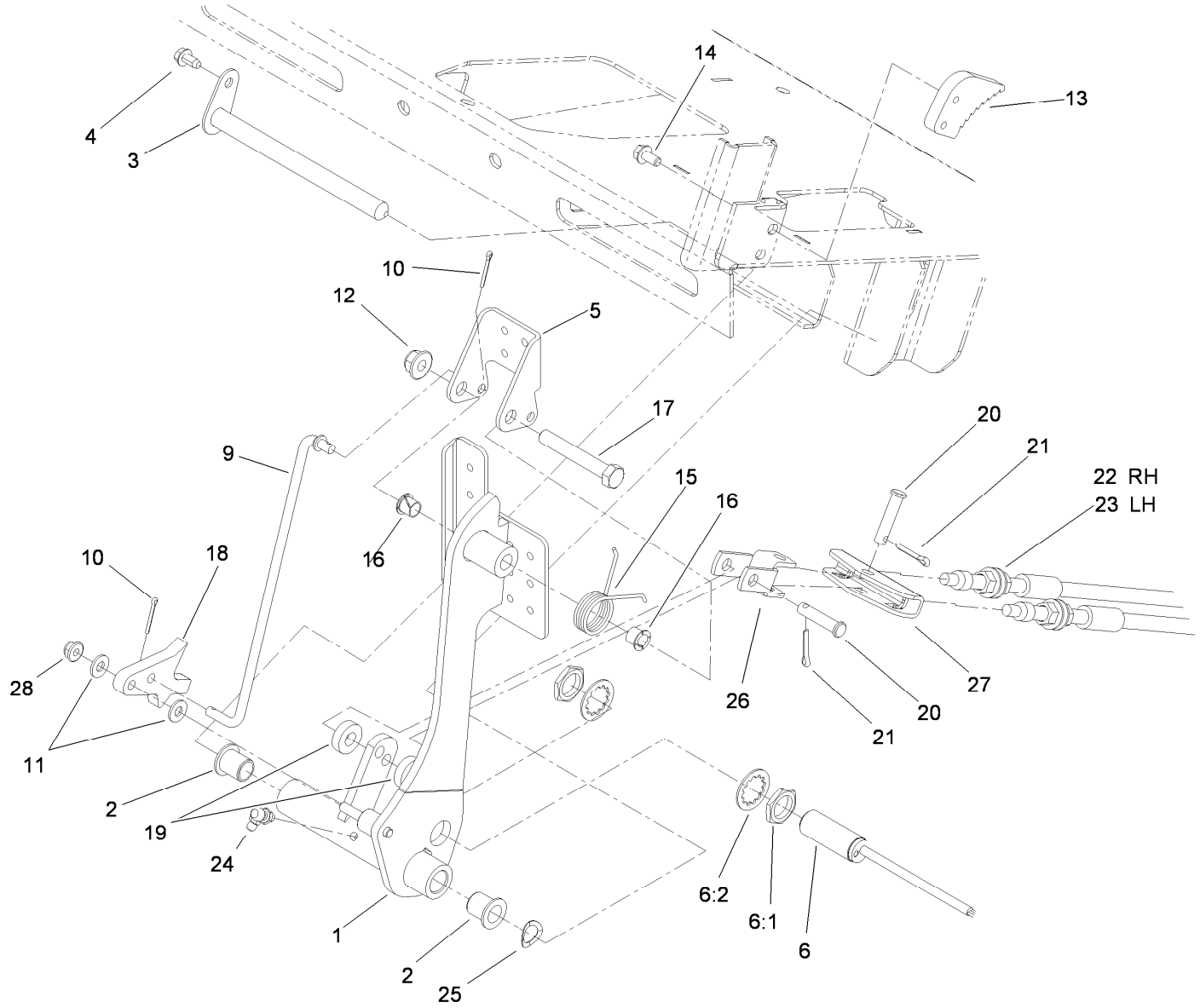
● Not serviced separately



Traction 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
13	107-2084	1	Traction Cable ASM
13:1	3220-1	2	Nut-Jam
15	3296-42	1	Nut-Lock, NI
16	66-8010	1	Spacer
17	2411-41	1	Rod End-Ball Joint
18	33093-00	1	Washer-Flat

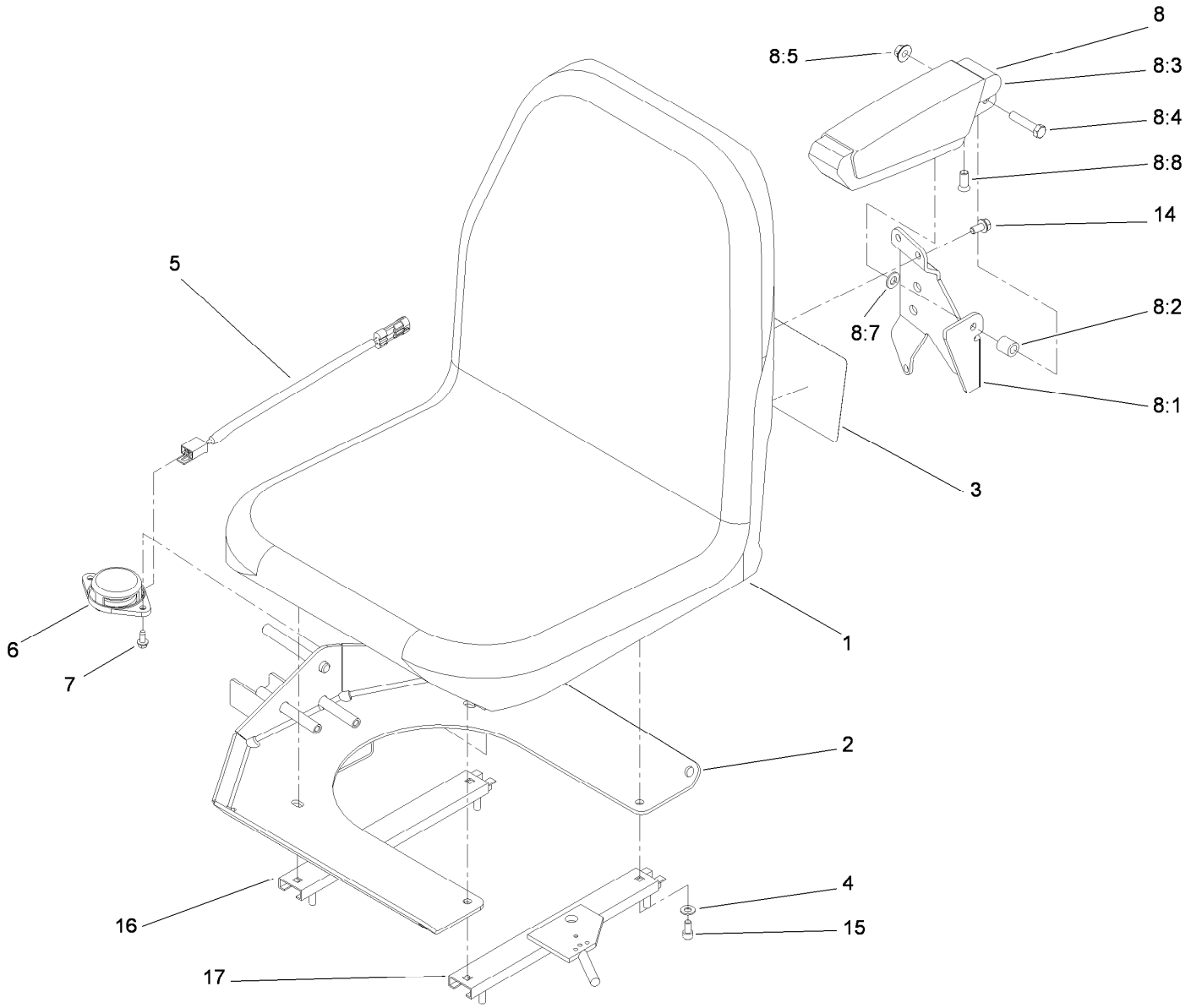
Ref.	Part Number	Qty.	Description
19	3256-22	1	Washer-Flat
20	321-9	1	Screw-HH
21	93-2092	1	Clamp-Cable
24	115-0282	1	Proximity Sensor ASM
24:1	117-3207	2	Nut-Hex
24:2	117-3208	2	Washer-Lock, Internal Tooth
25	256-156	2	Bushing-Flange
26	323-17	1	Screw-HH
28	62-4420	8	Washer
29	3296-39	1	Nut-Lock, NI
30	117-8066	1	Mow-Stop
31	32121-6	1	Pin-Roll, Slotted
32	106-3731	1	Rod-Pivot
33	110-8921	1	Decal-Speed, Mow
34	110-8982	1	Washer-Spring
35	32121-16	1	Pin-Spring



Brake Pedal Assembly

Ref.	Part Number	Qty.	Description
1	115-0120-03	1	Pedal-Brake
2	256-155	2	Bushing-Flange
3	104-7179	1	Pivot-Pedal
4	12-3270	1	Screw
5	99-7963-03	1	Pedal-Park
6	115-5300	1	Proximity Switch ASM
6:1	117-3207	2	Nut-Hex
6:2	117-3208	2	Washer-Lock, Internal Tooth
9	115-0129	1	Rod-Pawl, Brake
10	3272-6	2	Pin-Cotter
11	3256-22	2	Washer-Flat
12	104-8301	1	Nut-HF, NI
13	99-7214	1	Pawl-Brake
14	3234-13	2	Screw-HHF

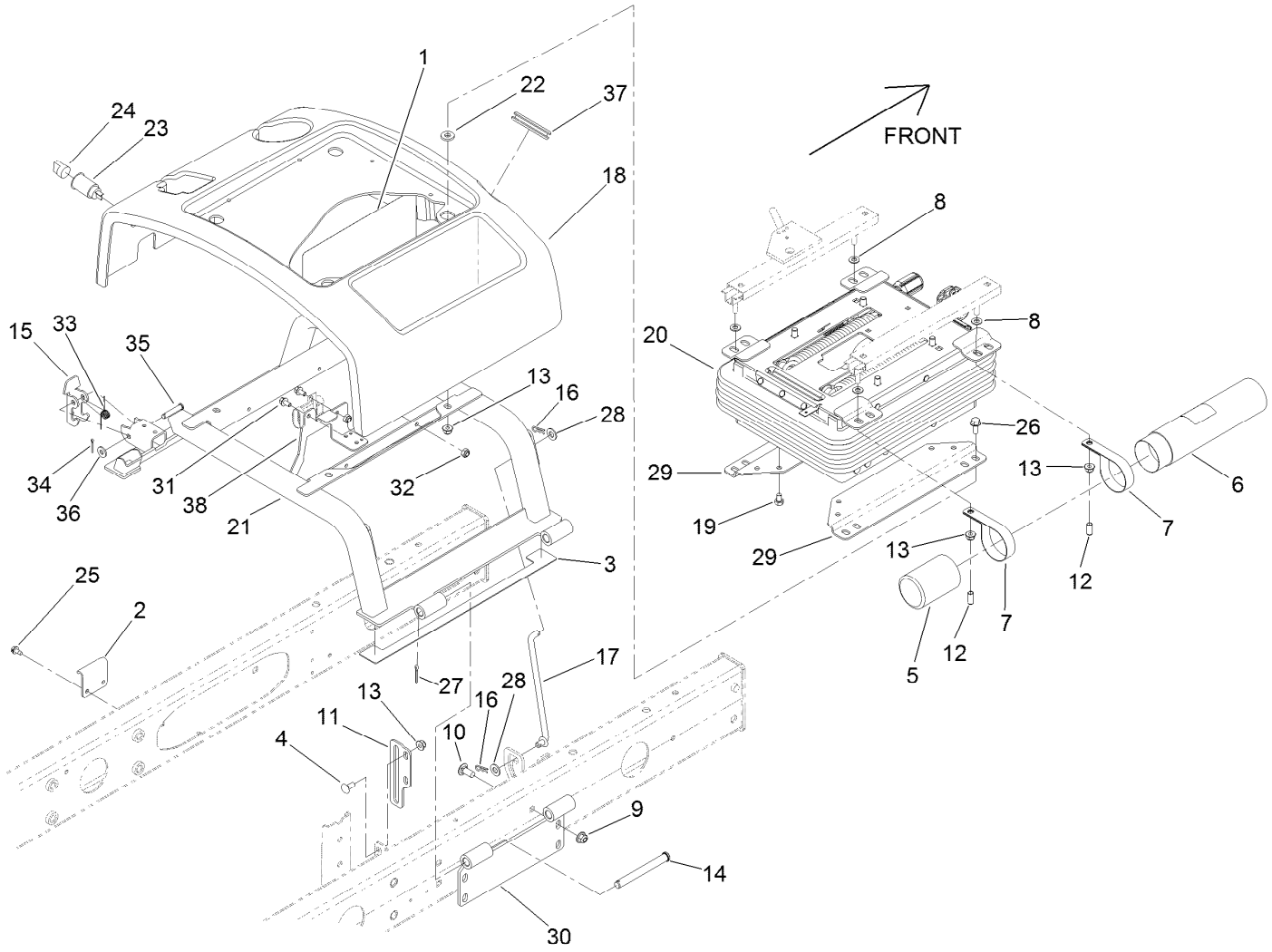
Ref.	Part Number	Qty.	Description
15	99-7140	1	Spring-Torsion
16	52-2891	2	Bushing-Flanged, Nylon
17	323-12	1	Screw-HH
18	117-0238	1	Detent
19	5-0652	2	Spacer
20	283-14	2	Pin-Clevis
21	3272-10	2	Pin-Cotter
22	117-0106	1	Cable-Brake, RH
23	117-0107	1	Cable-Brake, LH
24	302-60	1	Fitting-Grease
25	110-8982	1	Washer-Spring
26	115-8060	1	Clevis-Double
27	115-8059	1	Yoke-Cable
28	104-7201	1	Nut-HF, NI



Seat and Armrest Assembly

Ref.	Part Number	Qty.	Description
1	104-4620	1	Seat
2	108-7591-03	1	Mount-Seat / Control
3	117-0168	1	Decal-Service
4	3256-23	4	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

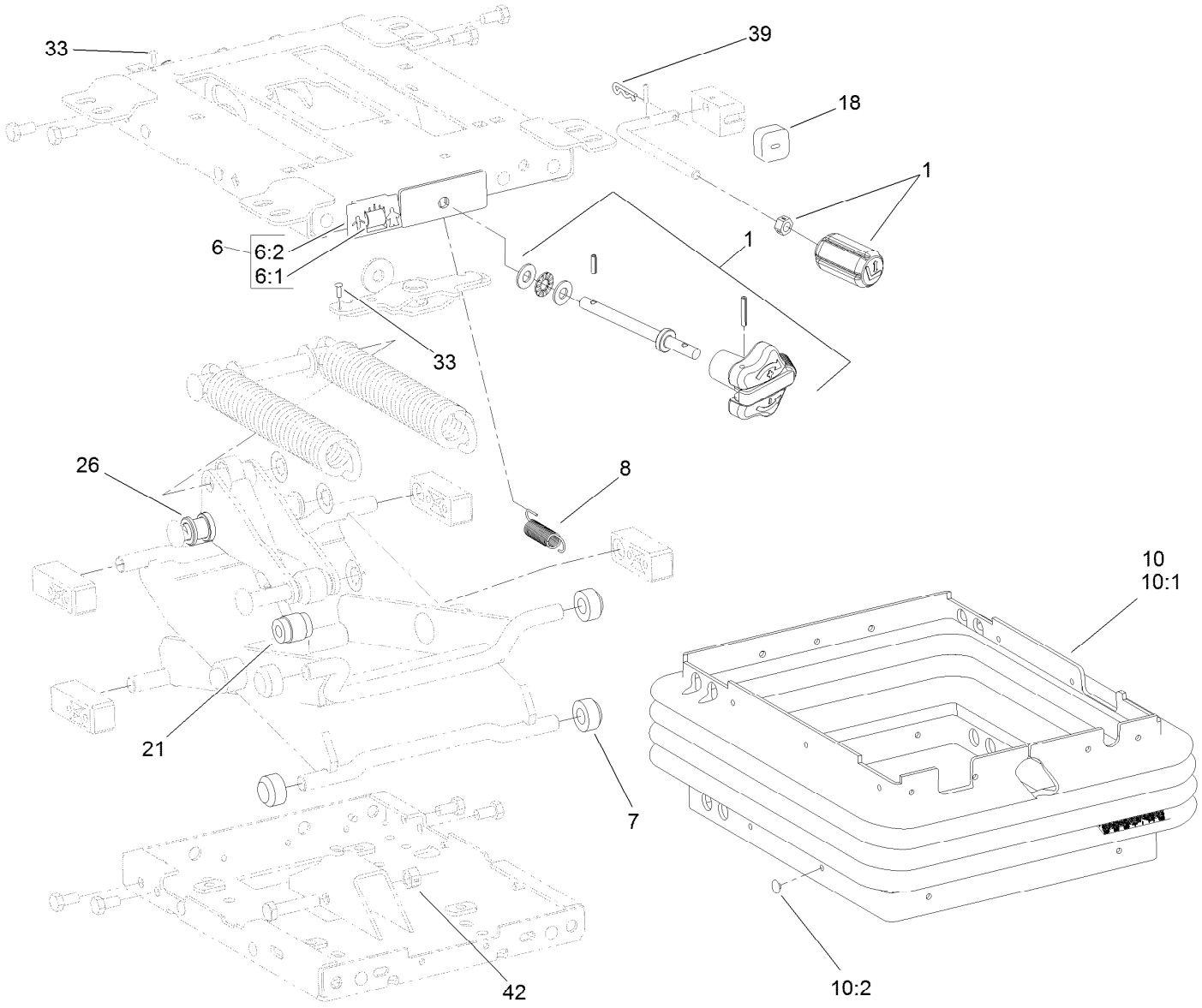
Ref.	Part Number	Qty.	Description
8:3	69-1180	1	Armrest
8:4	323-9	1	Screw-HH
8:5	32128-19	1	Nut-HF Lock,Large Flg
8:7	3256-24	1	Washer-Flat
8:8	92-7318	1	Screw
14	3234-14	3	Screw-HHF
15	3274-12	4	Screw-HSH
16	92-8990	1	Adjuster-Seat, Non-Locking
17	92-8991	1	Adjuster (W/Latch)



Seat Base and Suspension Assembly

Ref.	Part Number	Qty.	Description
1	114-8890	1	Decal-Reel Speed, 5 Inch
2	110-8972	1	Hook-Latch
3	110-5255	2	Bumper-Base, Seat
4	3230-1	2	Bolt-CARR
5	104-7048	1	Cap-Housing
6	104-7050	1	Tube-Manual
7	2412-133	2	Clamp-R
8	3256-23	4	Washer-Plain
9	104-8301	4	Nut-HF, NI
10	3231-27	4	Screw-CARR
11	108-7584-01	1	Plate-Guide, Rod
12	94-2782	4	Cap-Wire, Lite
13	104-8300	10	Nut-HF, NI
14	283-83	2	Pin-Clevis
15	110-8971	1	Latch
16	3290-307	4	Pin-Cotter
17	98-0917	2	Rod-Prop
18	108-1757	1	Cover-Seatbase
19	48-7680	4	Screw-HH
20	110-8851	1	Mechanical Suspension ASM

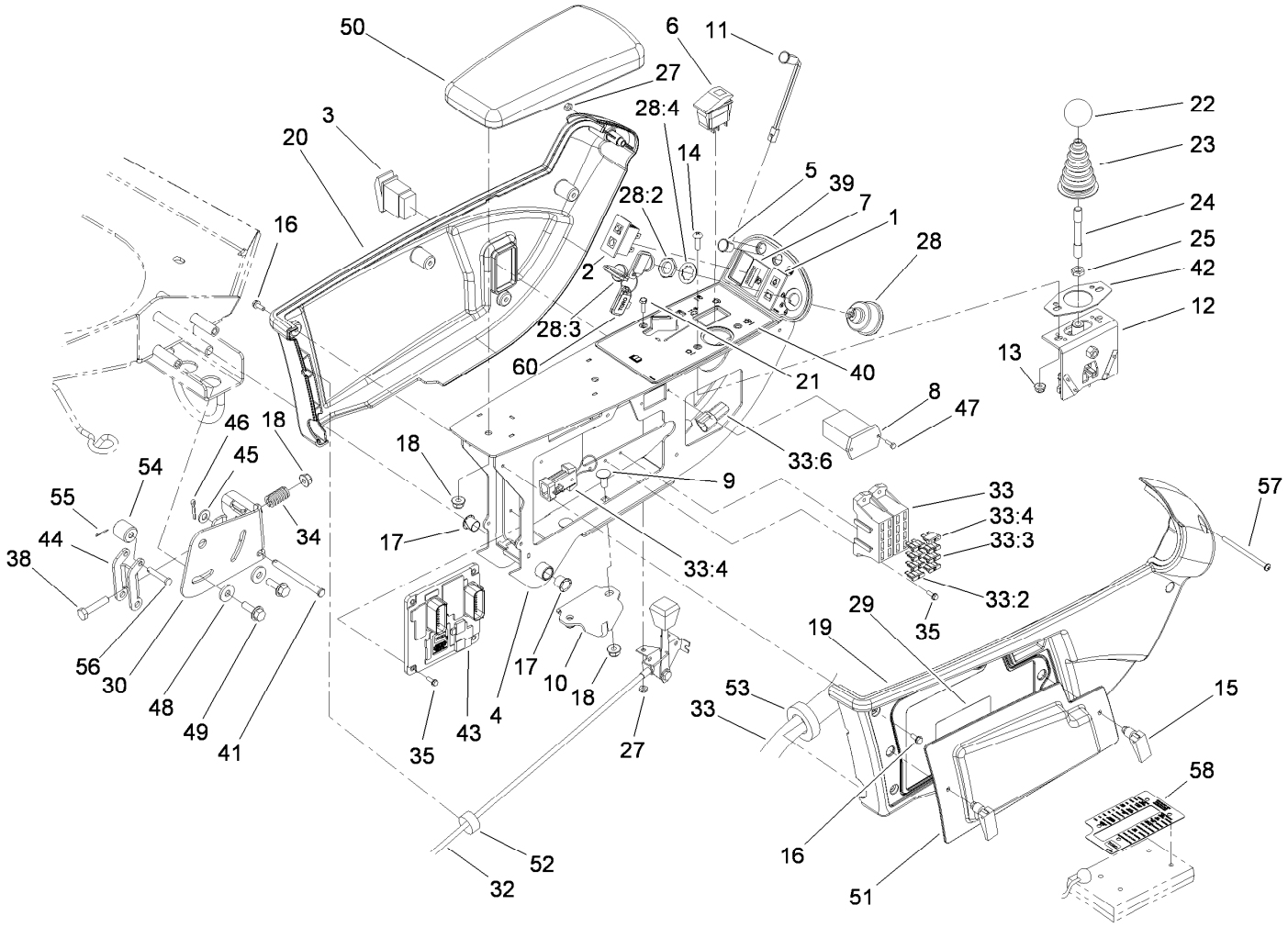
Ref.	Part Number	Qty.	Description
21	108-7577-03	1	Seat Base
22	71-9310	4	Spacer
23	99-7411	1	Point-Power
24	99-7416	1	Cap
25	32104-17	2	Screw-HWH
26	3234-17	4	Screw-HHF
27	3272-11	2	Pin-Cotter
28	3256-24	4	Washer-Flat
29	108-6590-03	2	Bracket-Seat, Lower
30	108-7582-03	1	Plate-Pivot
31	3234-13	2	Screw-HHF
32	3296-16	2	Nut-Lock, NI
33	104-4821	1	Spring-Torsion
34	3272-6	1	Pin-Cotter
35	94-3829	1	Pin-Clevis
36	3256-2	1	Washer-Flat
37	240-12	1	Grommet-Rubber
38	119-6973-03	1	Bracket-Harness



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

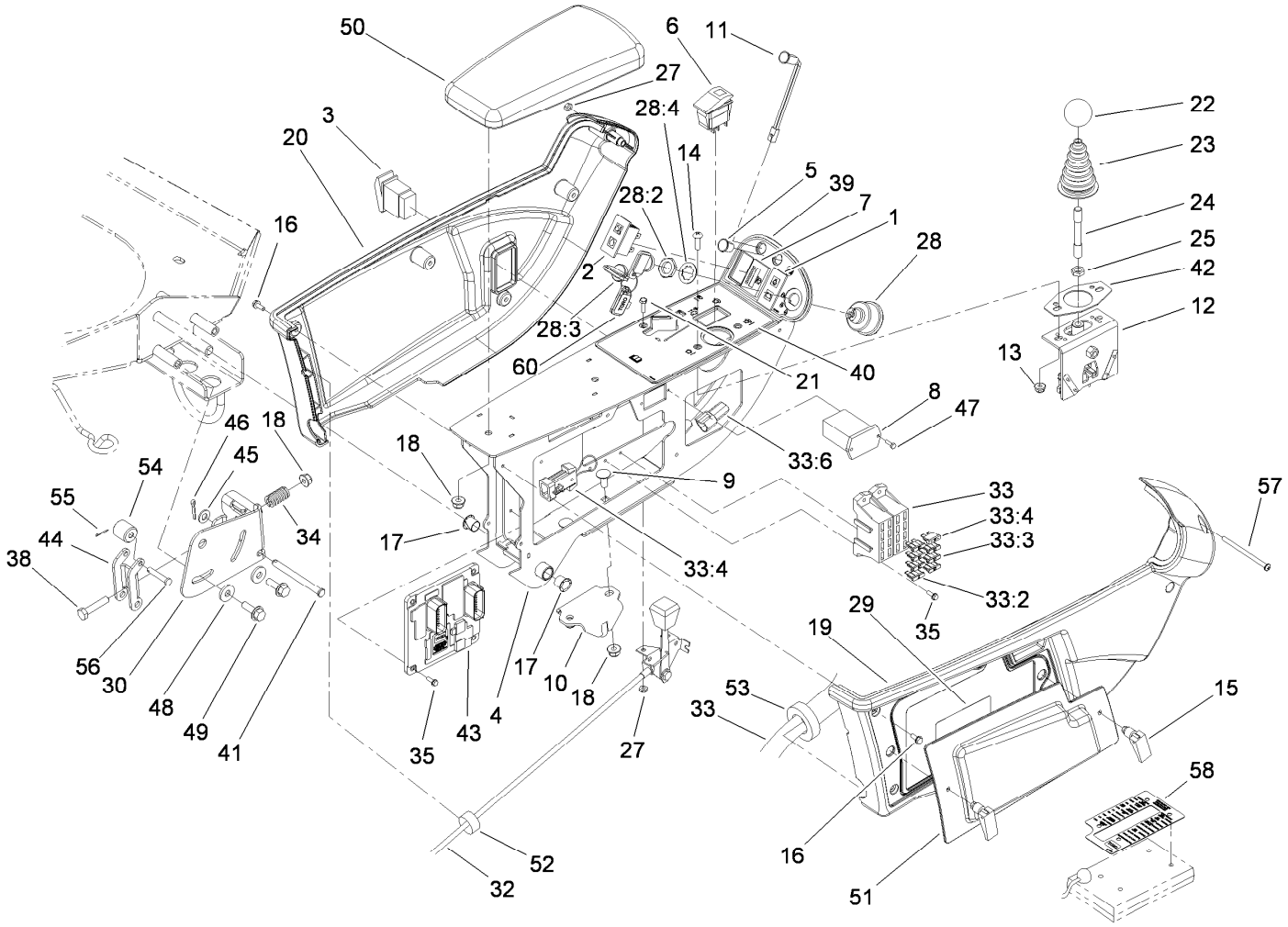
● Not serviced separately



Console and Control Arm Assembly

Ref.	Part Number	Qty.	Description
1	100-8070	1	Lamp-Warning
2	100-8071	1	Lamp-Warning
3	95-8999	1	Switch
4	114-0449-03	1	Arm-Control
5	2410-64	1	Plug-Button
6	105-4232	1	Switch
7	110-0941	1	Gauge-Temperature
8	75-6820	1	Hourmeter
9	3230-23	2	Bolt-CARR
10	110-5340	1	Latch
11	95-7652	1	Light-Indicator
12	106-4167	1	Joystick Bracket ASM
13	104-7201	2	Nut-HF, NI
14	3258-166	2	Screw-PRH
15	74-5950	2	Latch-Swell
16	104-2065	10	Screw-HWH
17	256-257	2	Bushing-Nyliner
18	104-8300	4	Nut-HF, NI
19	108-7605	1	Cover-RH
20	108-7604	1	Cover-LH
21	3290-134	2	Screw

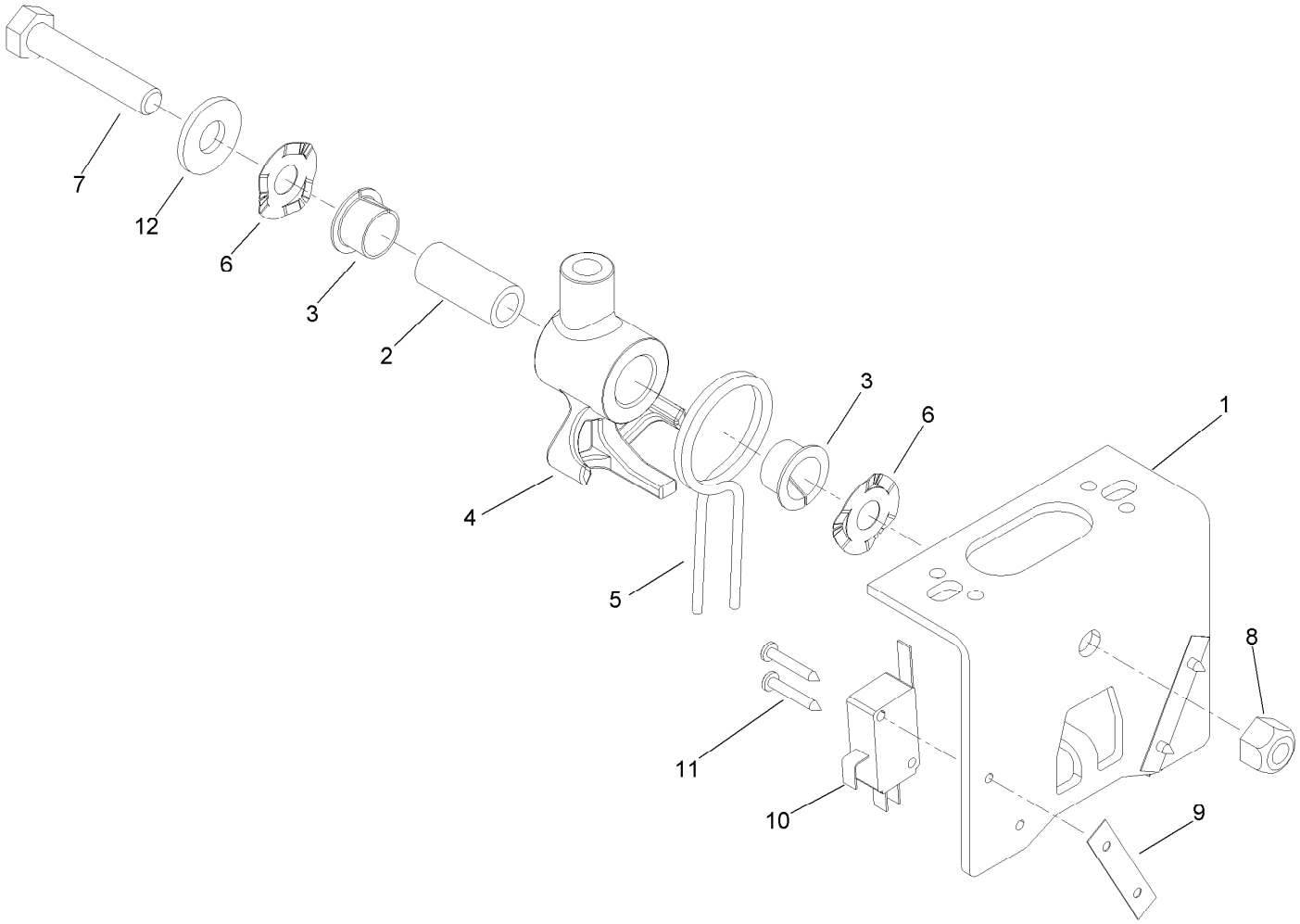
Ref.	Part Number	Qty.	Description
22	233-42	1	Knob
23	93-5961	1	Boot-Lever
24	105-8288	1	Rod-Joystick
25	3218-3	1	Nut-Jam
27	3296-12	2	Nut-Lock, NI
28	106-5269	1	Ignition Switch ASM
28:2	108-8660	1	Nut-Mounting
28:3	106-5270	1	Ignition Key Set
28:4	108-8659	1	Washer-Backup
29	110-0989	1	Decal-Fuse
30	110-5313-03	1	Bracket-Retainer
32	114-8886	1	Control-Throttle
33	117-0284	1	Harness-Wire, Seat
33:2	94-6710	1	Fuse-2 Amp
33:3	218-578	6	Fuse-Blade, 10 Amp
33:4	109355	1	Fuse-Blade, 15 Amp
33:6	32180-043	1	Resistor-120 Ohm
34	110-5331	1	Spring-Compression
35	32144-87	9	Screw-HWHTF
38	322-7	1	Screw-HH
39	117-2385	1	Decal-Console, Upper



Console and Control Arm Assembly (continued)

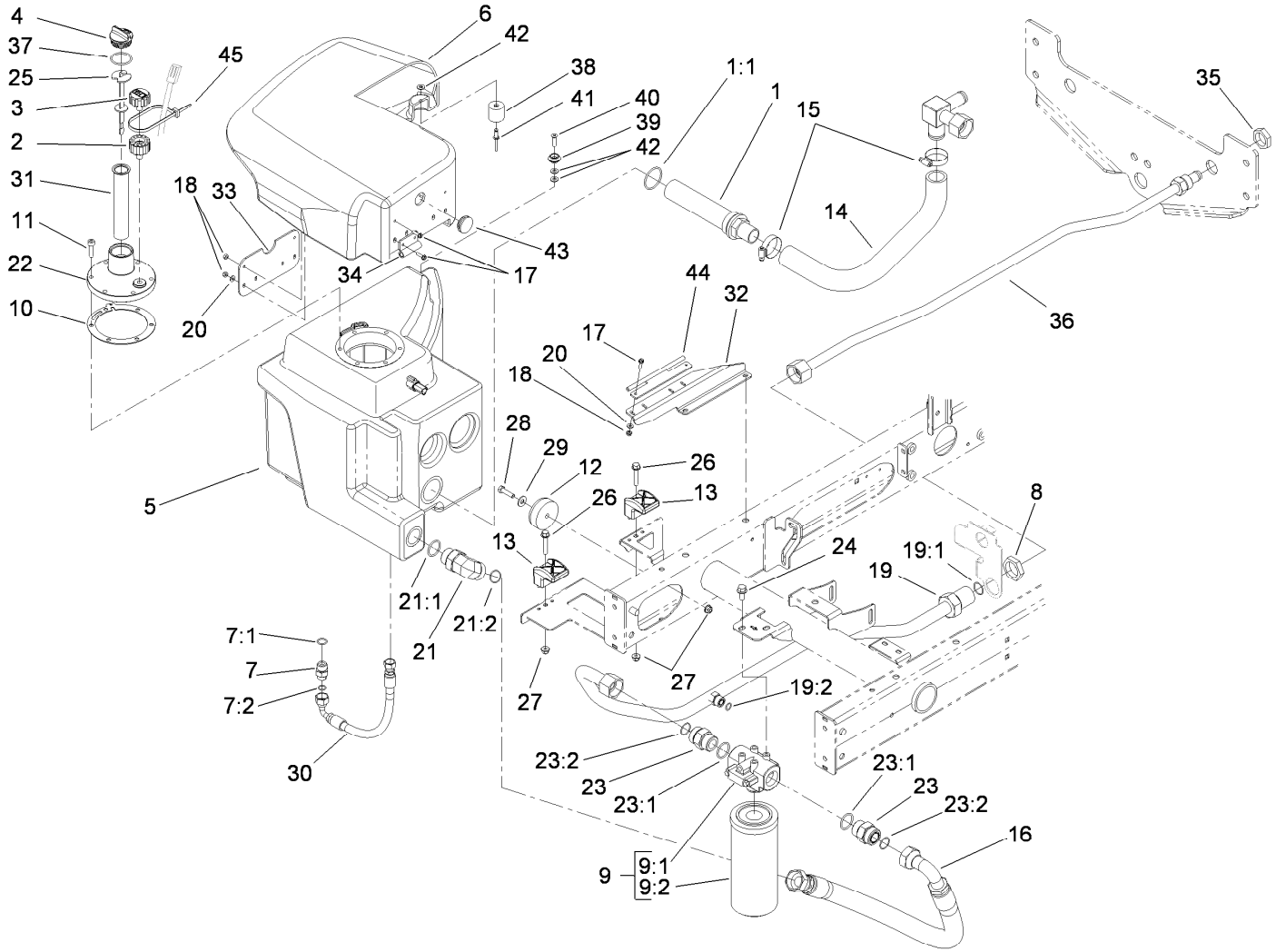
Ref.	Part Number	Qty.	Description
40	117-0170	1	Decal-Controls
41	283-88	1	Pin-Clevis
42	112-9181	1	Plate-Boot
43	110-0650	1	Module-Control, Electronic
44	110-5314	1	Latch
45	3256-23	1	Washer-Plain
46	3272-10	1	Pin-Cotter
47	32144-18	2	Screw-HWH
48	4-2390	2	Washer-Flat
49	3234-29	2	Screw-HHF

Ref.	Part Number	Qty.	Description
50	108-7602	1	Rest-Arm
51	114-0446	1	Panel-Access
52	110-8911	1	Seal-Foam
53	110-8912	1	Seal-Foam
54	110-8856	1	Spacer
55	3272-1	1	Pin-Cotter
56	283-73	1	Pin-Clevis
57	3250-22	1	Screw-PPH
58	110-0666	1	Overlay-Diagnostics
60	99-8970	1	Key-Latch, Hood



Joystick Bracket Assembly No. 106-4167

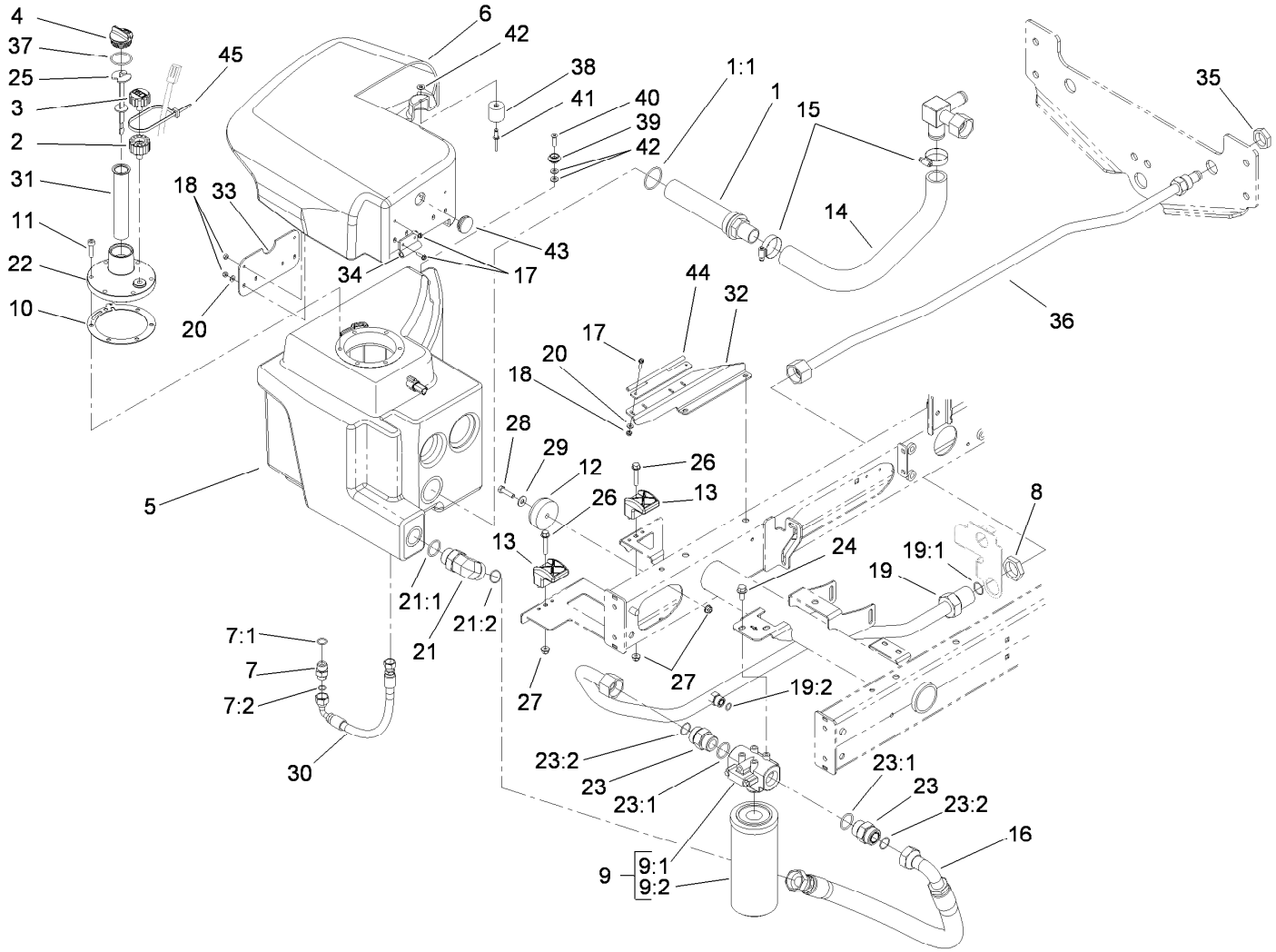
Ref.	*Part Number*	*Qty.*	*Description*
1	115-5357-03	1	Bracket-Joystick
2	106-4192	1	Spacer
3	93-5547	2	Bushing-Nylon
4	105-7507	1	Hub-Pivot, Joystick
5	105-8289	1	Spring-Torsion
6	106-4193	2	Washer-Finger, Spring
7	322-9	1	Screw-HH
8	3296-29	1	Nut-Lock, NI
9	3290-354	2	Nut-Speed
10	108-6496	2	Switch (W/Boot)
11	95-3003	4	Screw-PPHTF
12	3256-3	1	Washer-Flat



Hydraulic Tank Assembly

Ref.	Part Number	Qty.	Description
1	105-0131	1	Strainer-Tank, Oil
1:1	340-136	1	O-Ring
2	92-8020	1	Adapter-Breather
3	68-6150	1	Breather
4	93-7498	1	Plug-Plastic
5	107-4513	1	Tank-Oil
6	107-4545	1	Cover-Tank
7	340-3	1	Fitting-Straight
7:1	237-22	1	O-Ring
7:2	237-79	1	O-Ring
8	340-128	1	Nut-Bulkhead
9	98-3923	1	Oil Filter ASM
9:1	104-0080	1	Filter Head ASM
9:2	94-2621	1	Element-Filter
10	94-2660	1	Gasket-Flange
11	33114-030	6	Screw-HH
12	108-1605	1	Bumper-Recess
13	107-4543	2	Clamp
14	108-1685	1	Hose-Formed
15	2412-111	2	Clamp-Hose, W/Liner
16	108-1689	1	Hose-HYD

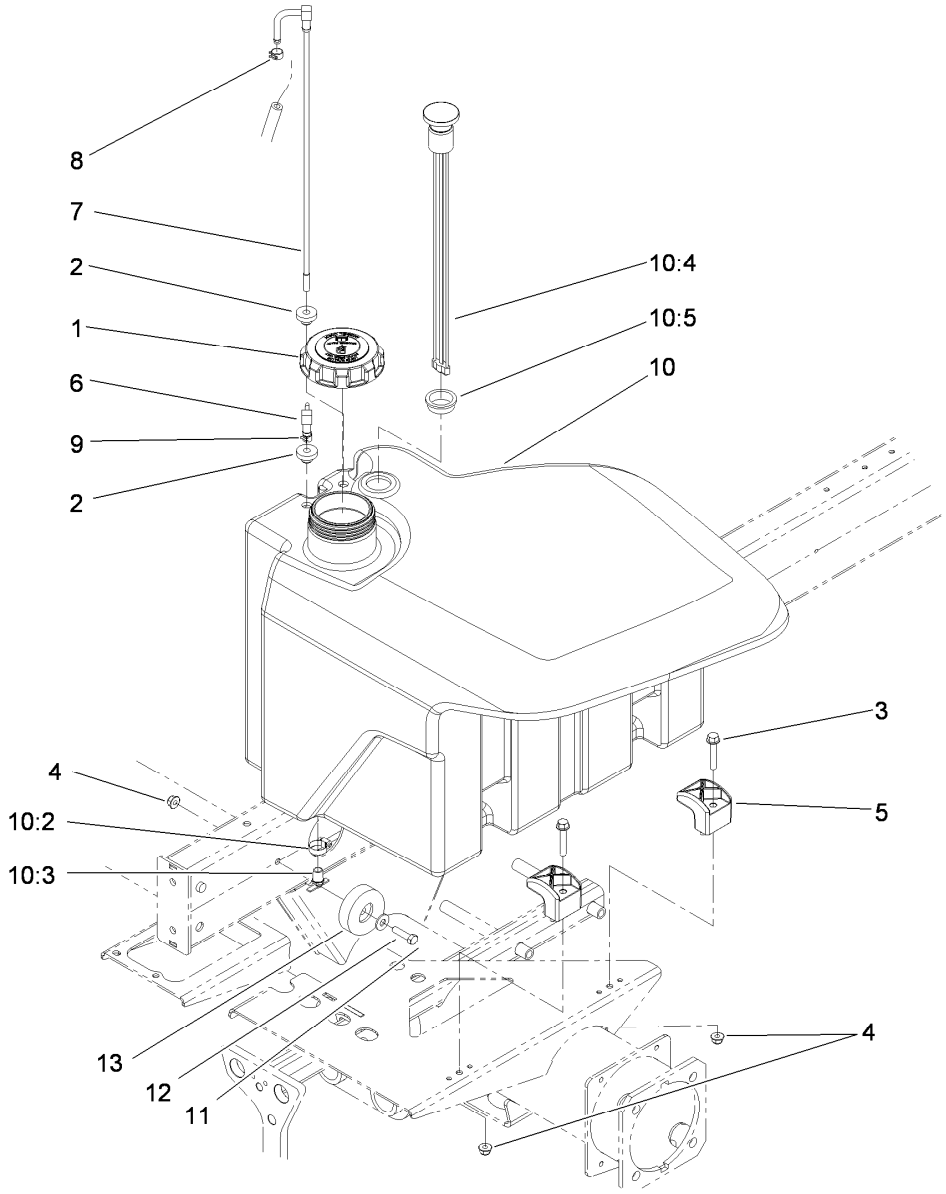
Ref.	Part Number	Qty.	Description
17	32105-13	8	Screw-HWH
18	3296-2	8	Nut-Lock, NI
19	108-1699	1	Tube ASM
19:1	340-65	1	O-Ring
19:2	237-30	1	O-Ring
20	3256-14	6	Washer-Flat
21	340-129	1	Fitting-Elbow, 90 DEG
21:1	237-146	1	O-Ring
21:2	340-65	1	O-Ring
22	108-7641	1	Cap-Tank, HYD
23	104-3797	2	Fitting-Straight
23:1	237-146	1	O-Ring
23:2	340-65	1	O-Ring
24	3234-1	2	Screw-HHF
25	119-6968	1	Dipstick-Oil
26	94-5780	2	Screw-HWH
27	104-8300	3	Nut-HF, NI
28	322-6	1	Screw-HH
29	3256-3	1	Washer-Flat
30	66-8490	1	Hose-HYD
31	61-2790	1	Filter-Screen



Hydraulic Tank Assembly (continued)

Ref.	Part Number	Qty.	Description
32	108-1606-03	1	Bracket-Hinge
33	108-1607-03	1	Plate-Hinge
34	110-8925	2	Hinge ASM
35	340-126	1	Nut-Bulkhead
36	108-1691	1	Tube ASM
37	237-101	1	O-Ring
38	99-7830	1	Receptical-Rubber

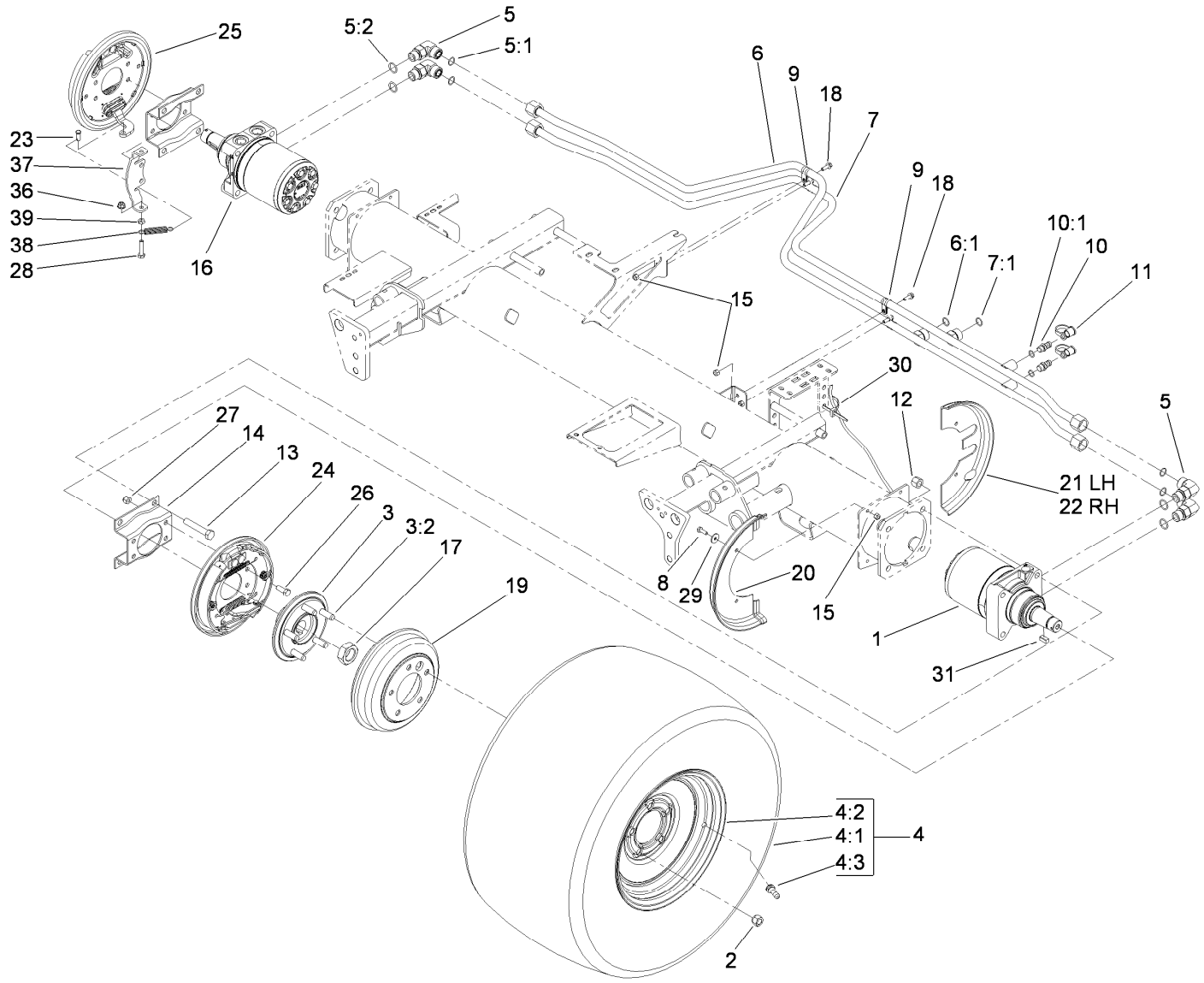
Ref.	Part Number	Qty.	Description
39	99-7833	1	Post-Holding
40	32108-5	1	Screw-FH
41	3290-412	1	Rivet-Blind
42	3256-22	3	Washer-Flat
43	110-5333	1	Grommet-Plug
44	110-8928	1	Pin ASM
45	3290-378	1	Tie-Cable



Fuel Tank Assembly

Ref.	Part Number	Qty.	Description
1	114-5062	1	Cap-Biodiesel
2	46-6560	2	Bushing
3	94-5780	2	Screw-HWH
4	104-8300	3	Nut-HF, NI
5	107-4543	2	Clamp
6	108-1643	1	Fitting-Return
7	110-9031	1	Fitting-Suction
8	92-2379	1	Clamp-Hose
9	2412-146	1	Clamp-Hose

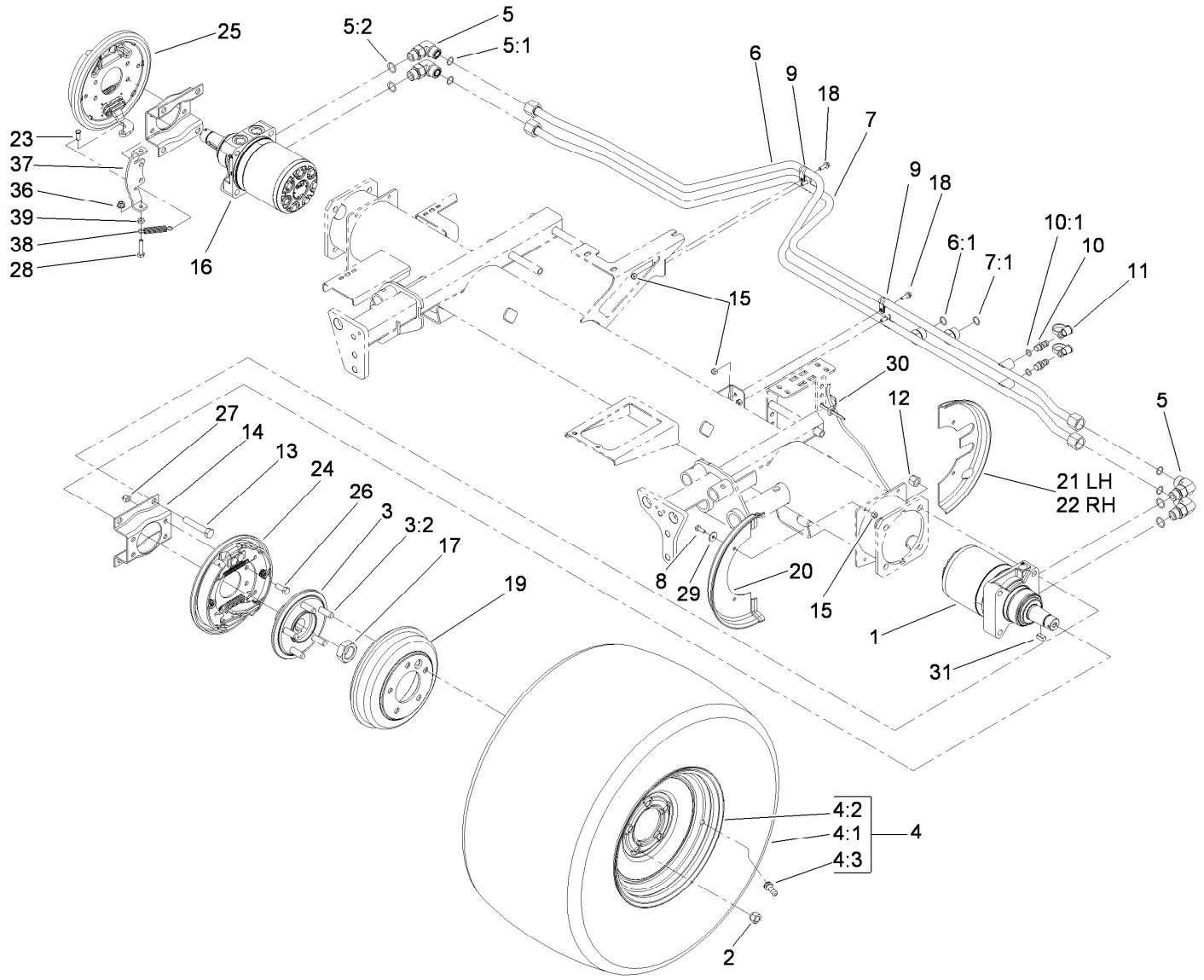
Ref.	Part Number	Qty.	Description
10	117-0114	1	Fuel Tank ASM
10:2	2412-36	1	Clamp-Hose
10:3	304-46	1	Draincock
10:4	108-1640	1	Gauge-Fuel
10:5	95-8972	1	Grommet
11	322-6	1	Screw-HH
12	3256-3	1	Washer-Flat
13	108-1605	1	Bumper-Recess



Front Wheel, Brake and Hydraulic Motor Assembly

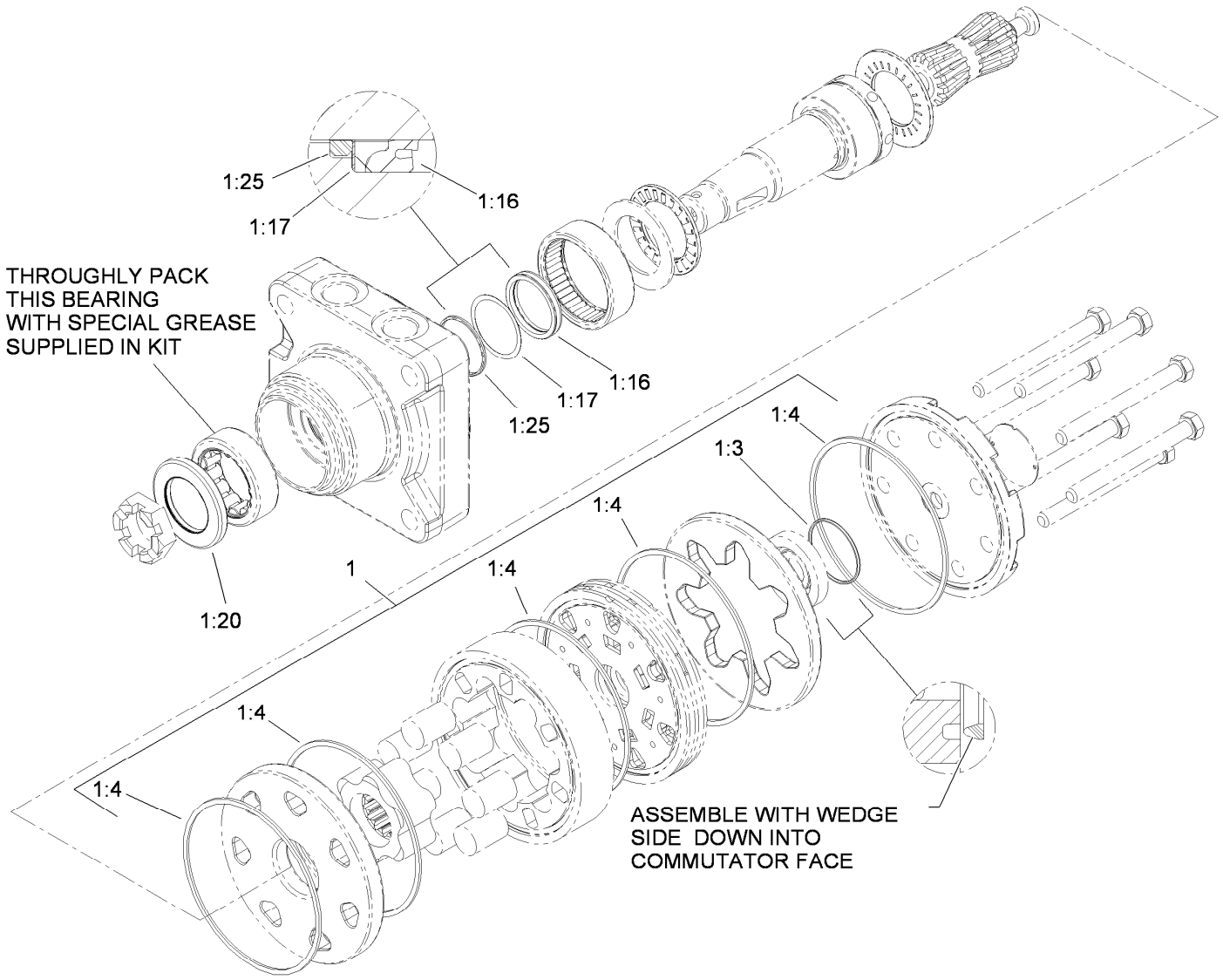
Ref.	Part Number	Qty.	Description
1	114-8859	1	HYD Wheel Motor ASM
2	242-50	10	Nut-Lug
3	114-8876	2	Hub ASM
3:2	10-6830	5	Stud-Type, Drive
4	117-5193	2	Tire ASM
4:1	117-5195	1	Tire
4:2	117-5197	1	Wheel
4:3	232-27	1	Stem-Valve
5	340-17	4	Fitting-Elbow, 90 DEG
5:1	237-65	1	O-Ring
5:2	237-80	1	O-Ring
6	108-7632	1	Tube ASM
6:1	237-65	1	O-Ring
7	108-7633	1	Tube ASM
7:1	237-65	1	O-Ring
8	321-4	8	Screw-HH
9	2412-134	4	Clamp-R
10	59-7410	2	Fitting-Diagnostic
10:1	237-42	1	O-Ring
11	354-79	2	Cap-Dust
12	3296-23	8	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
13	325-11	8	Screw-HH
14	110-5343-03	2	Bracket-Brake
15	3296-42	12	Nut-Lock, NI
16	114-8860	1	HYD Wheel Motor ASM
17	107-9319	2	Nut-Hex
18	3234-4	4	Screw-HHF
19	114-8864	2	Drum-Brake
20	110-0950	2	Shield-Wheel, Front
21	110-0951	1	Shield-Wheel, Rear (LH)
22	110-8878	1	Shield-Wheel, Rear (RH)
23	283-62	2	Pin-Clevis
24	110-8872	1	LH Brake ASM
25	110-8871	1	RH Brake ASM
26	323-6	8	Screw-HH
27	3296-39	8	Nut-Lock, NI
28	322-7	2	Screw-HH
29	3256-67	8	Washer
30	3290-378	2	Tie-Cable
31	117-5198	2	Key-Square
36	104-8300	2	Nut-HF, NI
37	117-0203-03	2	Bracket-Brake Spring



Front Wheel, Brake and Hydraulic Motor Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
38	87-4020	2	Spring-Extension
39	3218-2	2	Nut-Hex Jam

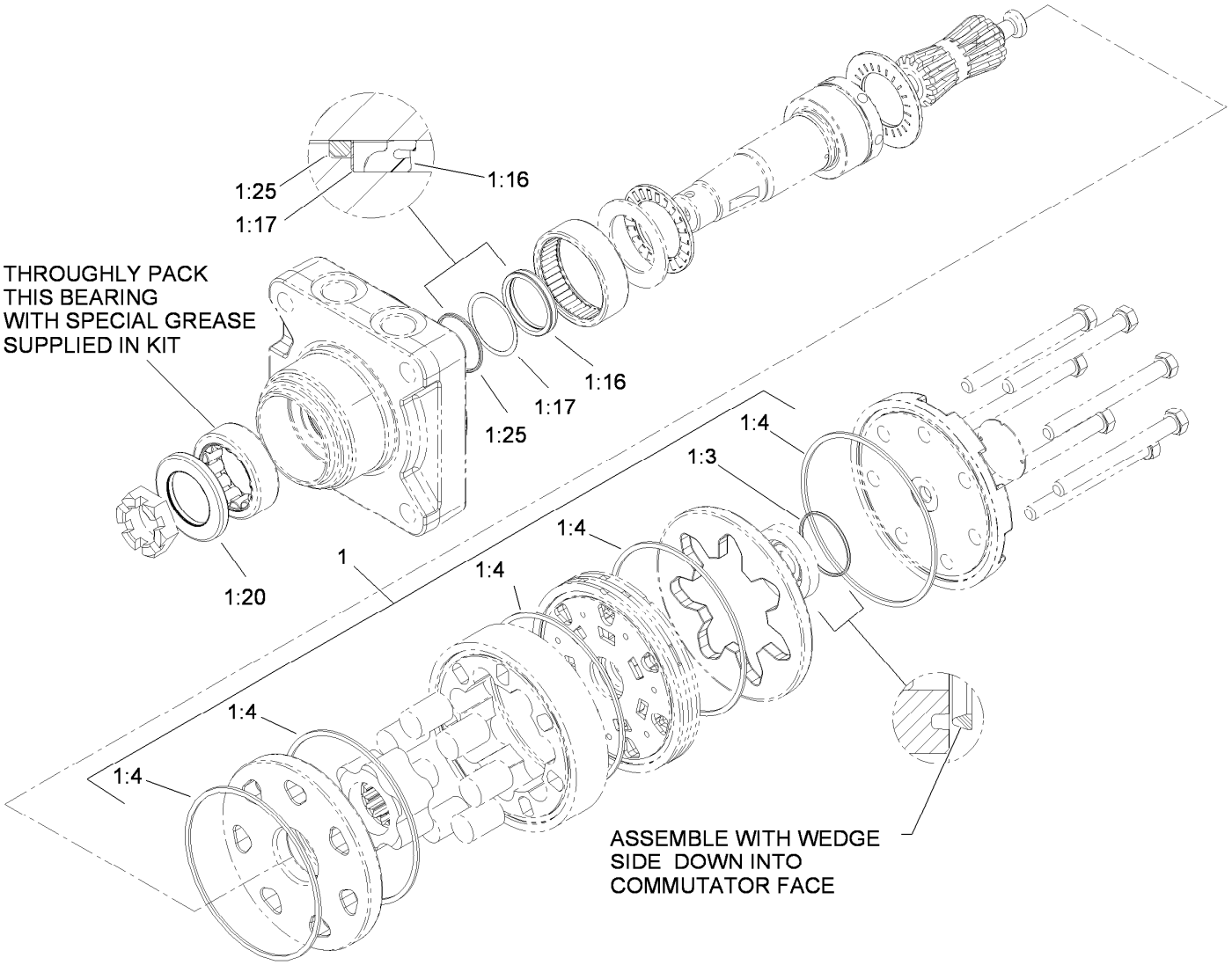


Hydraulic Motor Assembly No. 114-8859

Ref.	*Part Number*	*Qty.*	*Description*
1	110-8896	1	Seal Kit ●
1:3		1	Seal-Commutator, Vespel ■
1:4		6	Seal-Body, Buna ■
1:16		1	Seal-Shaft ■
1:17		1	Washer-Back Up ■
1:20		1	Seal-Dirt/Water ■
1:25		1	Ring-Back Up ■

● Not illustrated

■ Not serviced separately

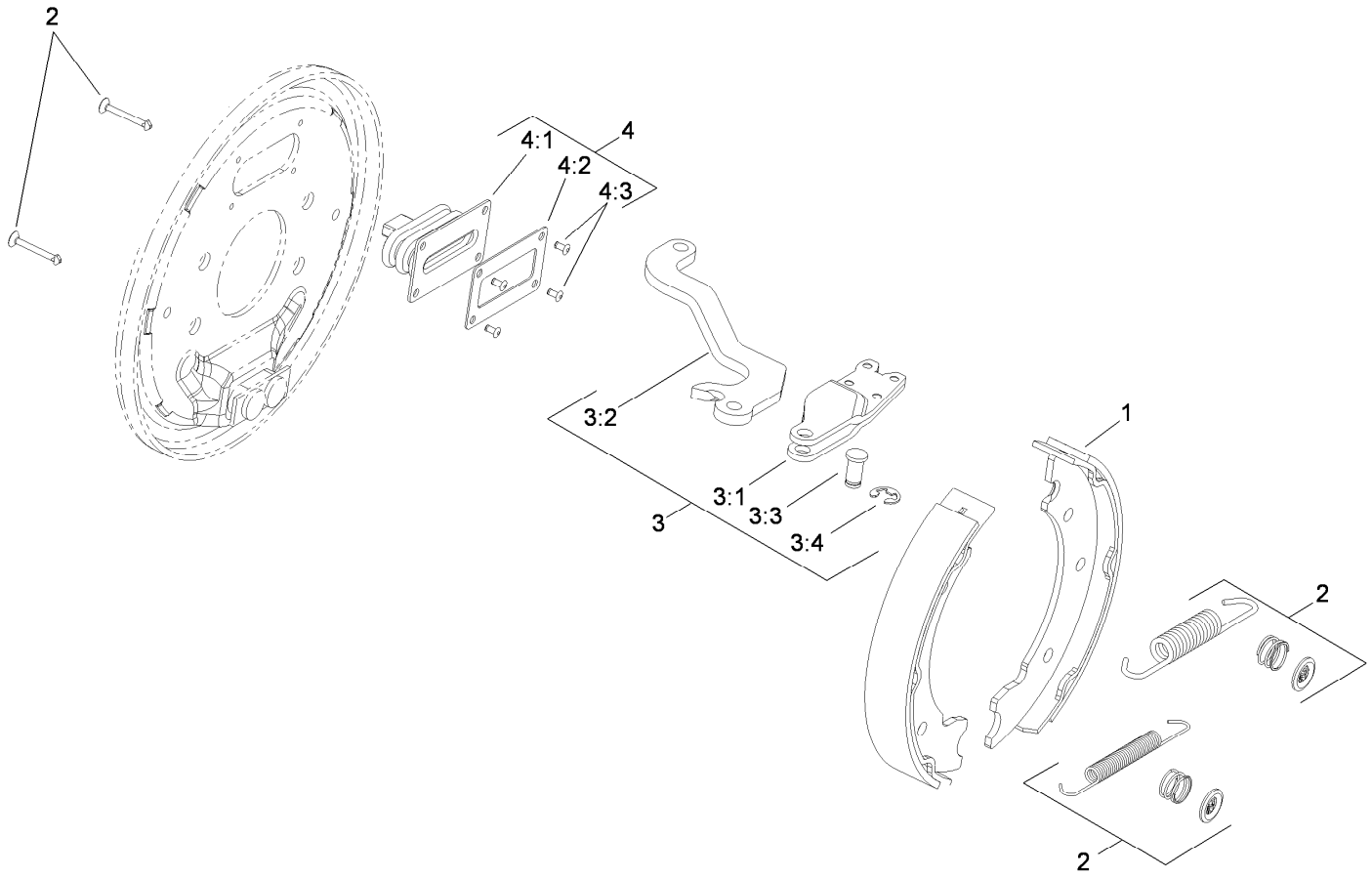


Hydraulic Motor Assembly No. 114-8860

Ref.	*Part Number*	*Qty.*	*Description*
1	110-8896	1	Seal Kit ●
1:3		1	Seal-Commutator, Vespel ■
1:4		6	Seal-Body, Buna ■
1:16		1	Seal-Shaft ■
1:17		1	Washer-Back Up ■
1:20		1	Seal-Dirt/Water ■
1:25		1	Ring-Back Up ■

● Not illustrated

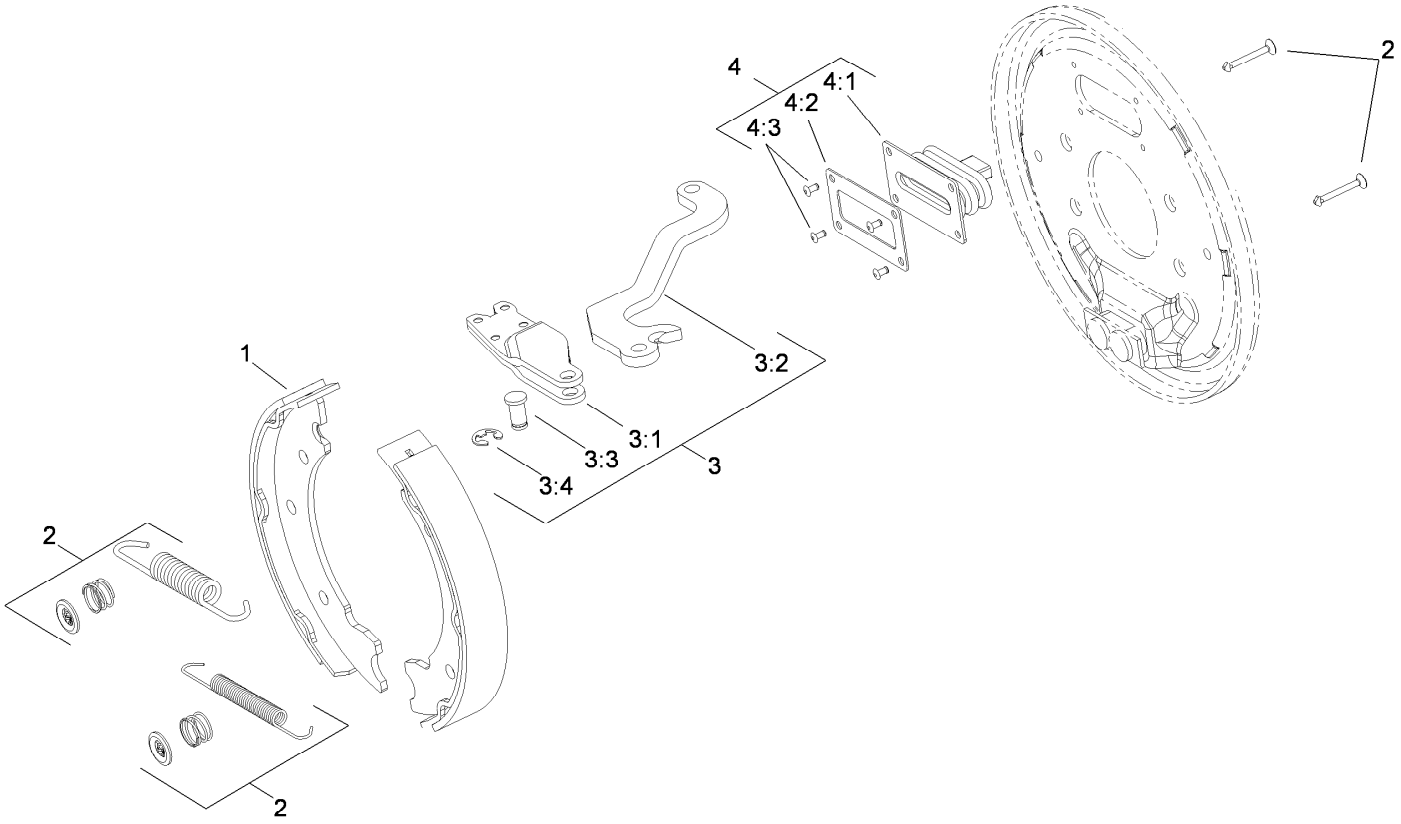
■ Not serviced separately



LH Brake Assembly No. 110-8872

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 ●

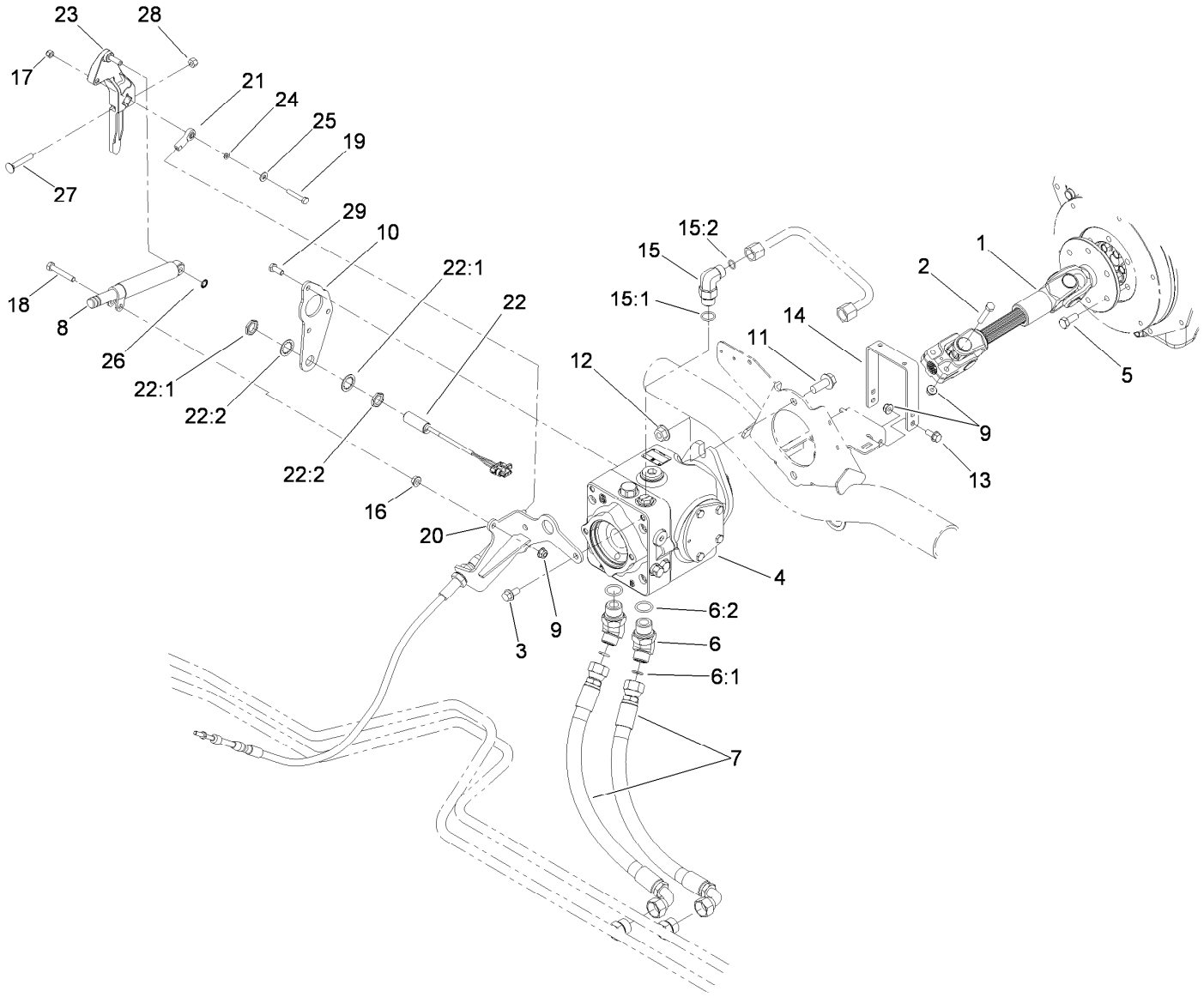
● Not serviced separately



RH Brake Assembly No. 110-8871

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 ●

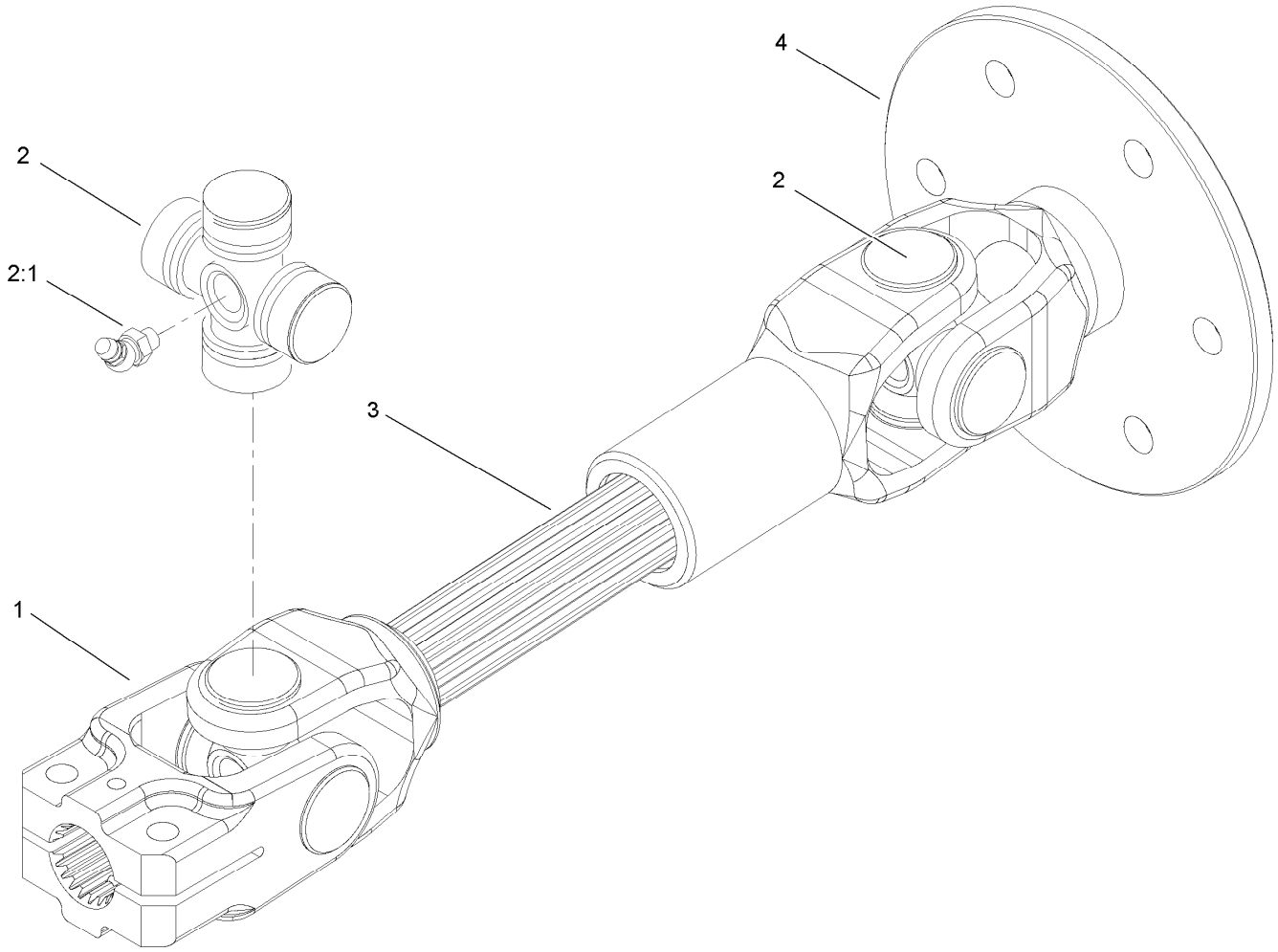
● Not serviced separately



Driveshaft and Variable Pump Hydraulic Fitting Assembly

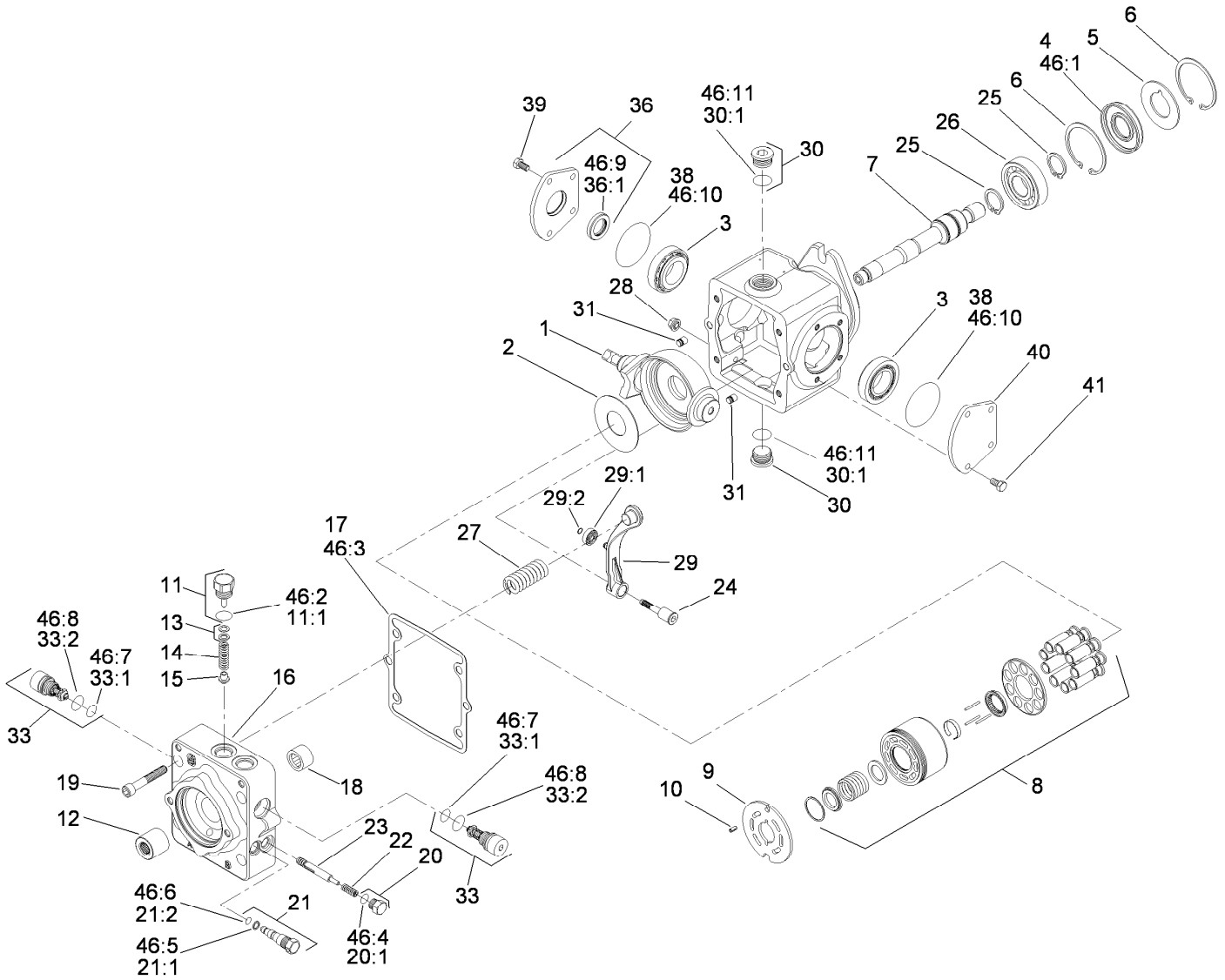
Ref.	Part Number	Qty.	Description
1	107-2025	1	Driveshaft ASM
2	322-9	2	Screw-HH
3	3234-1	2	Screw-HHF
4	119-6972	1	Variable Hydraulic Pump ASM
5	43-0090	6	Screw-HH
6	340-156	2	Fitting-Elbow 45
6:1	237-65	1	O-Ring
6:2	237-81	1	O-Ring
7	108-1679	2	Hose-HYD
8	76-8870	1	Damper-Lever
9	104-8300	5	Nut-HF, NI
10	119-6971-03	1	Plate-Pump
11	3234-38	2	Screw-HHF
12	32128-49	2	Nut-HHF
13	3234-5	2	Screw-HHF
14	108-1799-03	1	Hoop-Guard
15	340-105	1	Fitting-Elbow, 90 DEG

Ref.	Part Number	Qty.	Description
15:1	237-80	1	O-Ring
15:2	237-30	1	O-Ring
16	32128-20	1	Nut-HF
17	3296-42	2	Nut-Lock, NI
18	322-10	1	Screw-HH
19	321-9	1	Screw-HH
20	110-5323-03	1	Bracket
21	2411-41	1	Rod End-Ball Joint
22	115-5300	1	Proximity Switch ASM
22:1	117-3207	2	Nut-Hex
22:2	117-3208	2	Washer-Lock, Internal Tooth
23	117-0265	1	Lever-Pump
24	33093-00	1	Washer-Flat
25	3256-22	1	Washer-Flat
26	32151-72	1	Ring-Retaining
27	3230-6	1	Bolt-CARR
28	3296-29	1	Nut-Lock, NI
29	33114-020	3	Screw-HH



Driveshaft Assembly No. 107-2025

Ref.	*Part Number*	*Qty.*	*Description*
1	54-9040	1	Yoke-End
2	54-9180	2	U-Joint Kit
2:1	62-3820	1	Fitting-Grease
3	108-4576	1	Joint And Shaft ASM
4	108-4577	1	Joint And Yoke ASM



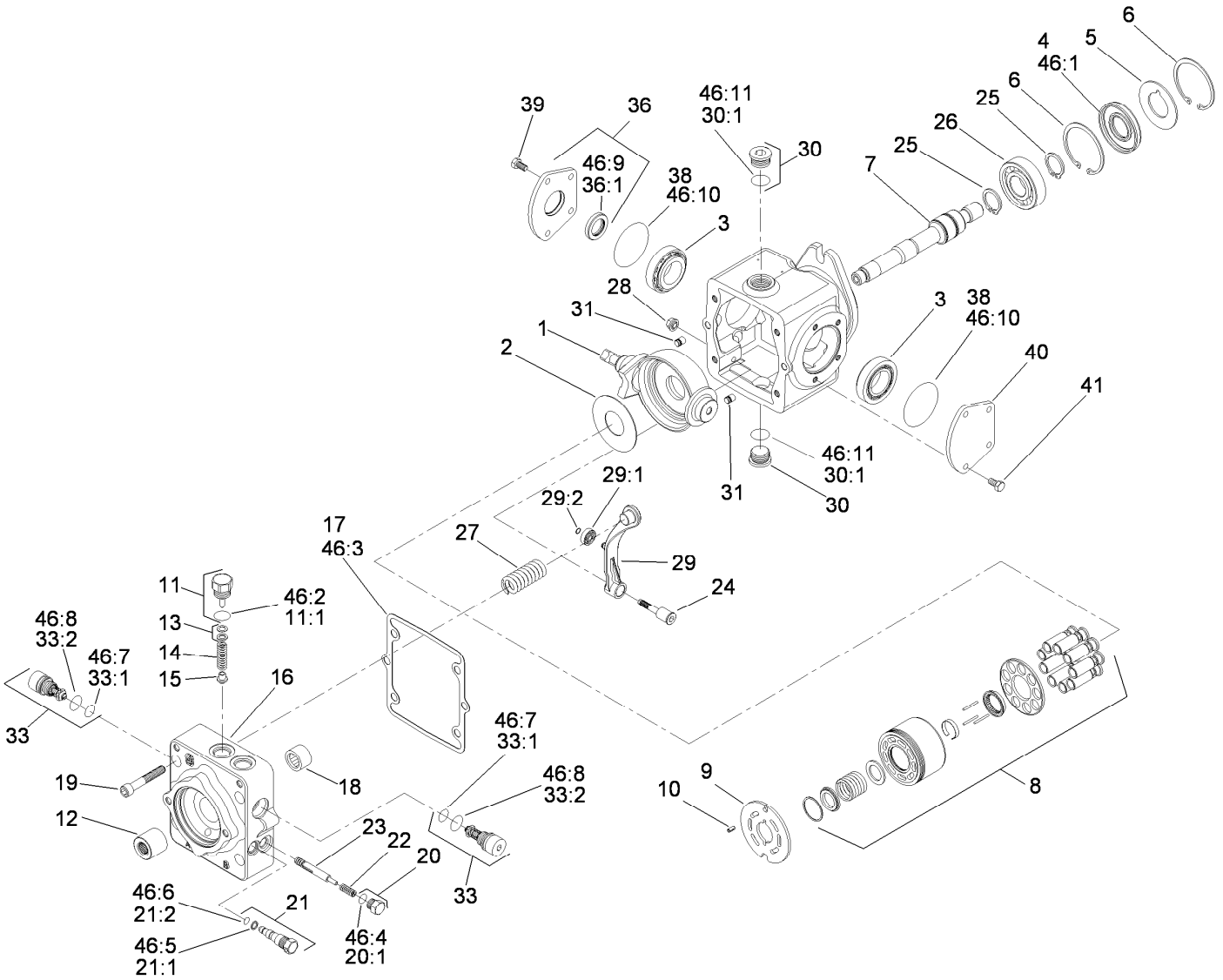
Hydraulic Pump Assembly No. 119-6972

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	Ring-Retaining ■
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



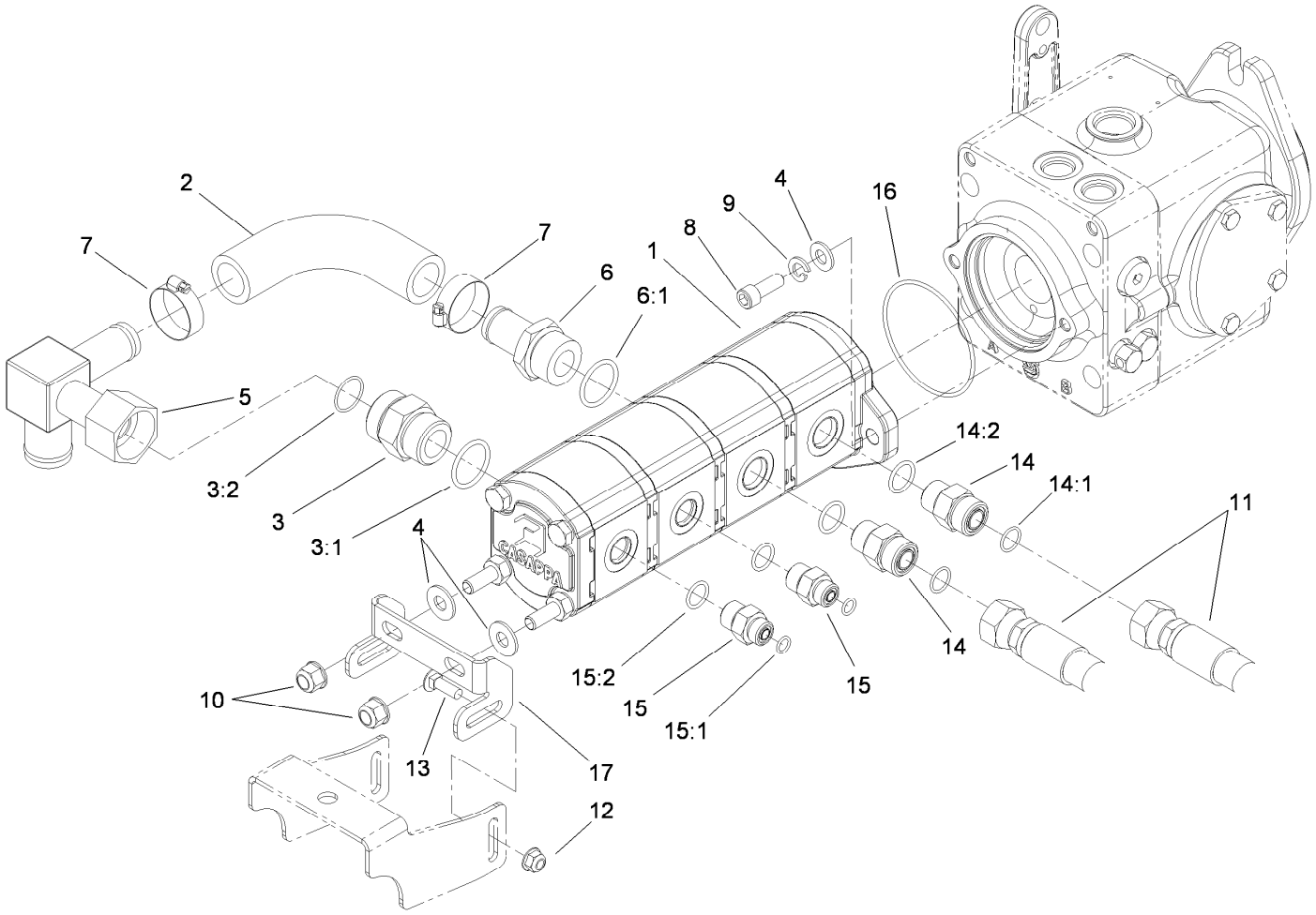
Hydraulic Pump Assembly No. 119-6972 (continued)

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

● Not illustrated

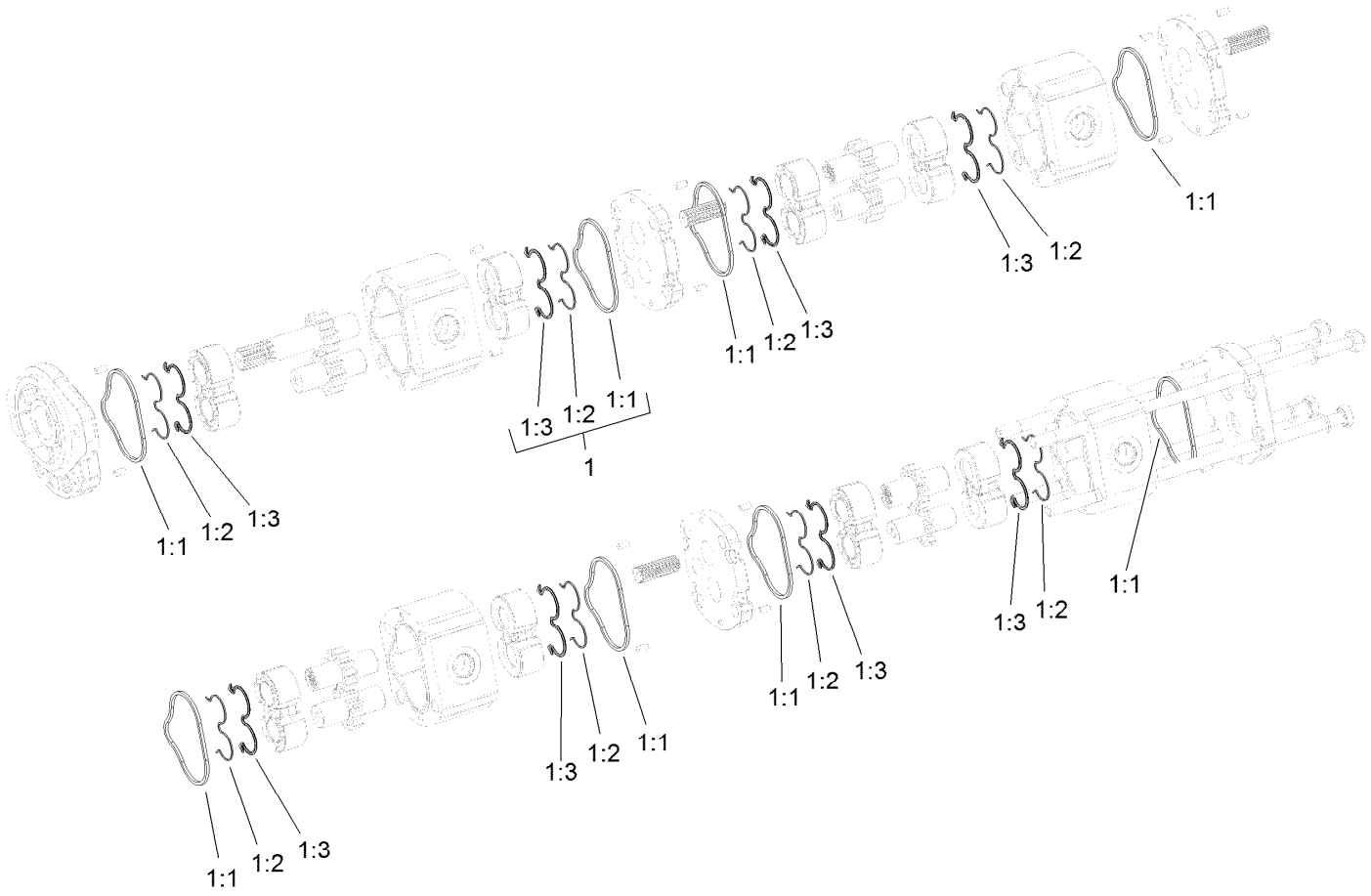
■ Not serviced separately



Gear Pump Hydraulic Plumbing Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	105-7576	1	Gear Pump ASM
2	108-1683	1	Hose-Formed
3	104-3797	1	Fitting-Straight
3:1	237-146	1	O-Ring
3:2	340-65	1	O-Ring
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

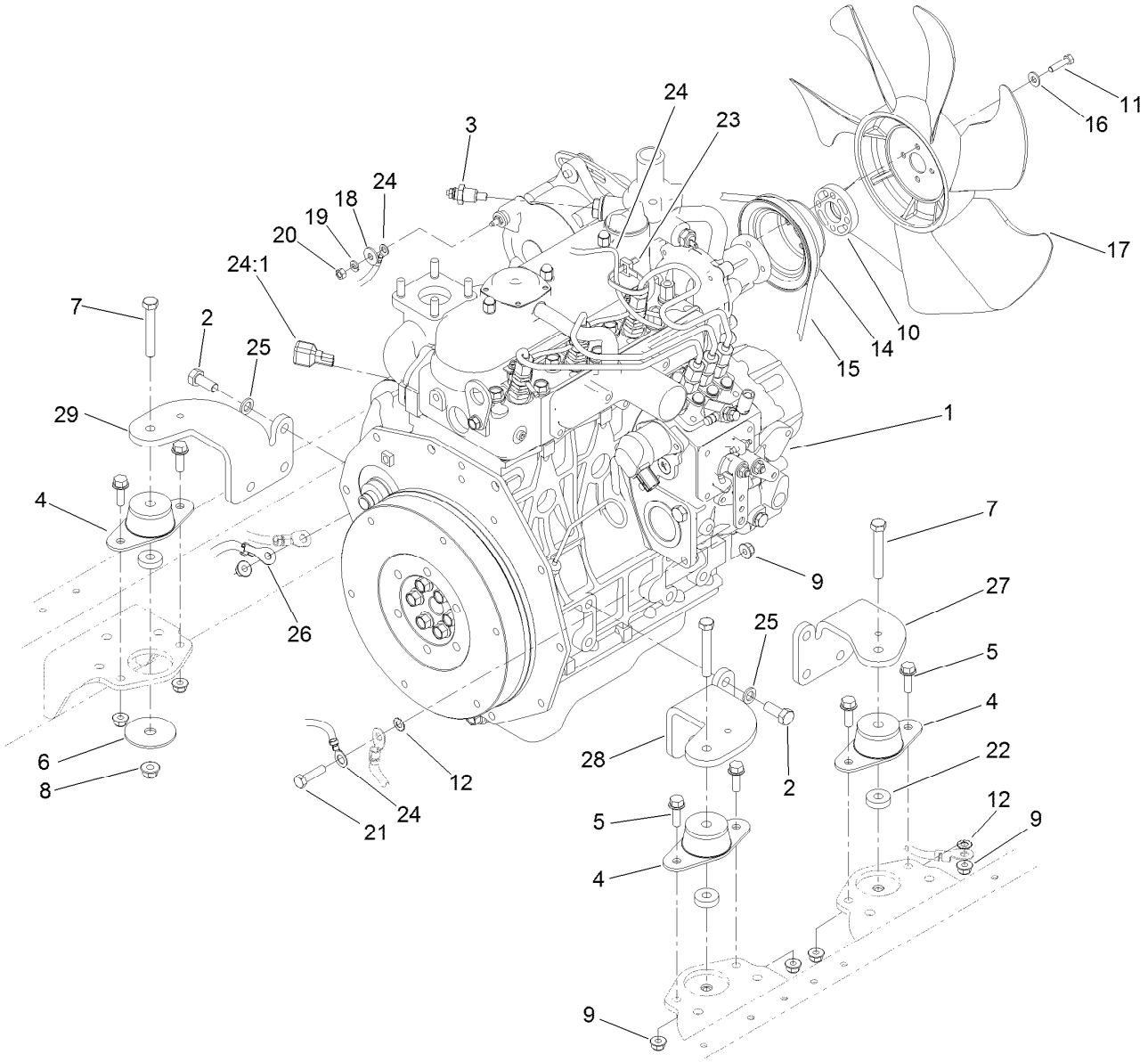
Ref.	*Part Number*	*Qty.*	*Description*
10	103-9511	2	Nut-Lock, NI
11	108-1686	2	Hose-HYD
12	104-8300	2	Nut-HF, NI
13	3230-1	2	Bolt-CARR
14	340-7	2	Fitting-Straight
14:1	237-65	1	O-Ring
14:2	237-80	1	O-Ring
15	340-3	2	Fitting-Straight
15:1	237-22	1	O-Ring
15:2	237-79	1	O-Ring
16	237-161	1	O-Ring
17	108-1801-01	1	Bracket-Support, Pump



Gear Pump Assembly No. 105-7576

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 ●

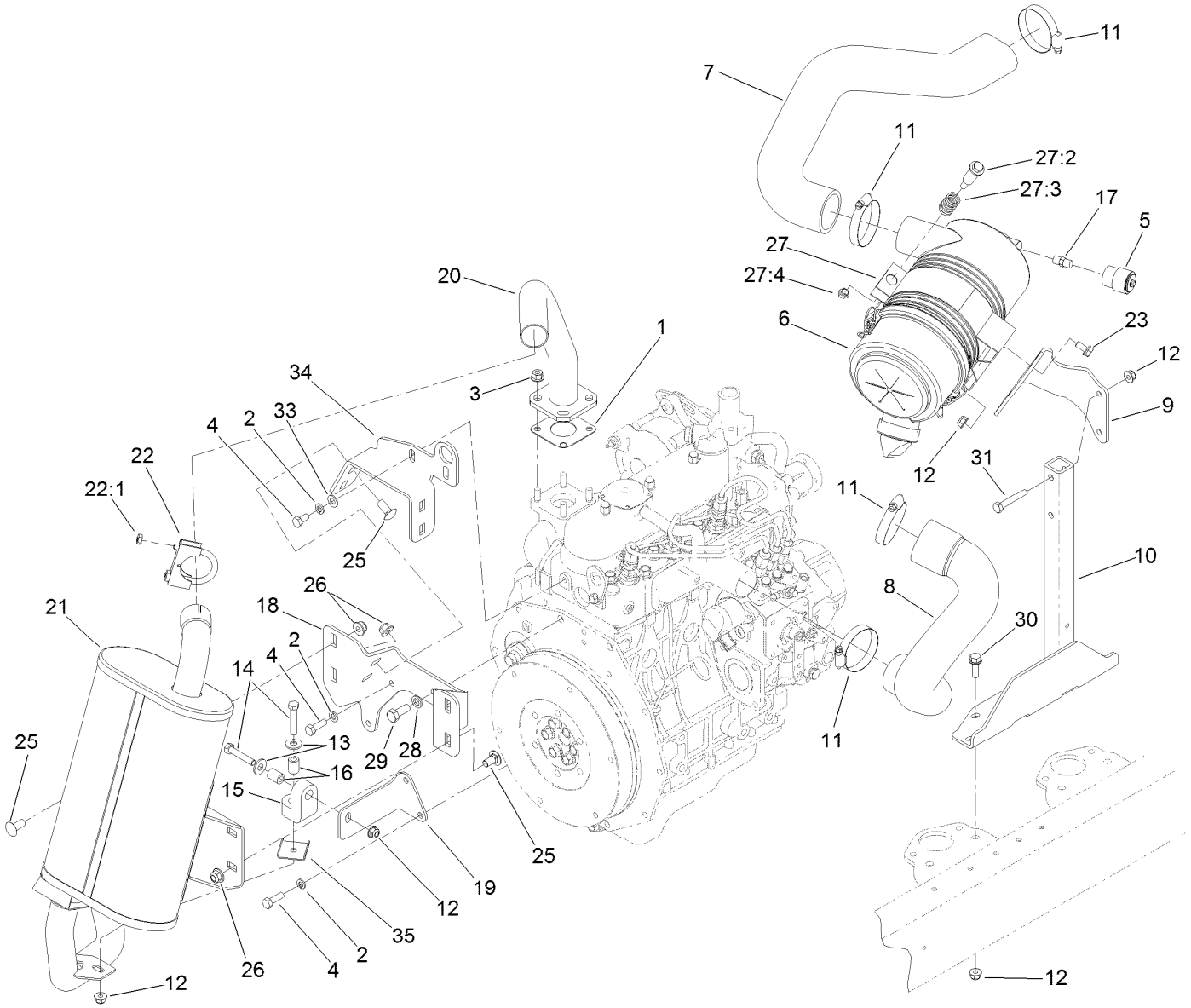
● Not serviced separately



Engine Mounting and Electrical Assembly

Ref.	Part Number	Qty.	Description
1	114-8850	1	Engine-Kubota
2	43-0090	12	Screw-HH
3	98-9346	1	Sender-Temperature
4	107-3640	4	Mount-Engine
5	3234-29	8	Screw-HHF
6	87-5100	4	Washer-Snubbing
7	323-12	4	Screw-HH
8	104-8301	4	Nut-HF, NI
9	104-8300	9	Nut-HF, NI
10	104-4247	1	Spacer-Fan
11	33113-025	4	Screw-HH
12	3255-8	2	Washer-Lock
14	110-0972	1	Pulley
15	98-9676	1	V-Belt
16	3256-22	4	Washer-Flat

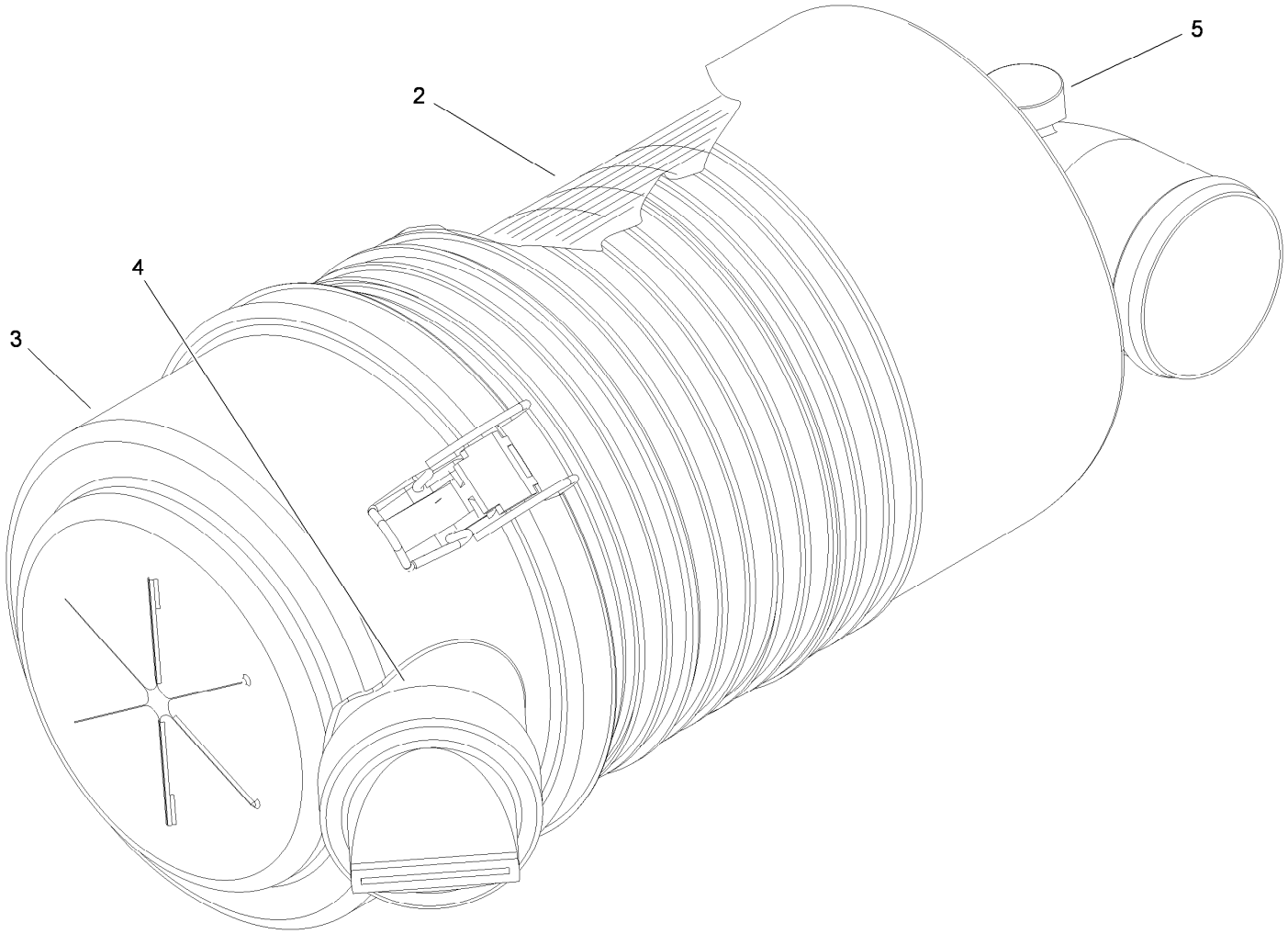
Ref.	Part Number	Qty.	Description
17	110-0966	1	Fan-Cooling
18	3256-78	1	Washer-Flat
19	43-5930	1	Washer-Lock, Spring
20	48-7890	1	Nut-Hex
21	322-6	1	Screw-HH
22	62-6660	4	Spacer
23	3290-378	1	Tie-Cable
24	106-3615	1	Harness-Wire, Engine
24:1	100-4918	1	Diode
25	48-9590	12	Washer-Lock
26	99-3441	1	Harness-Wire, Fusible Link
27	115-8066-03	2	Mount-Engine
28	115-8068-03	1	Mount-Engine LH
29	115-8063-03	1	Mount-Engine, RH



Engine Air Intake and Exhaust Assembly

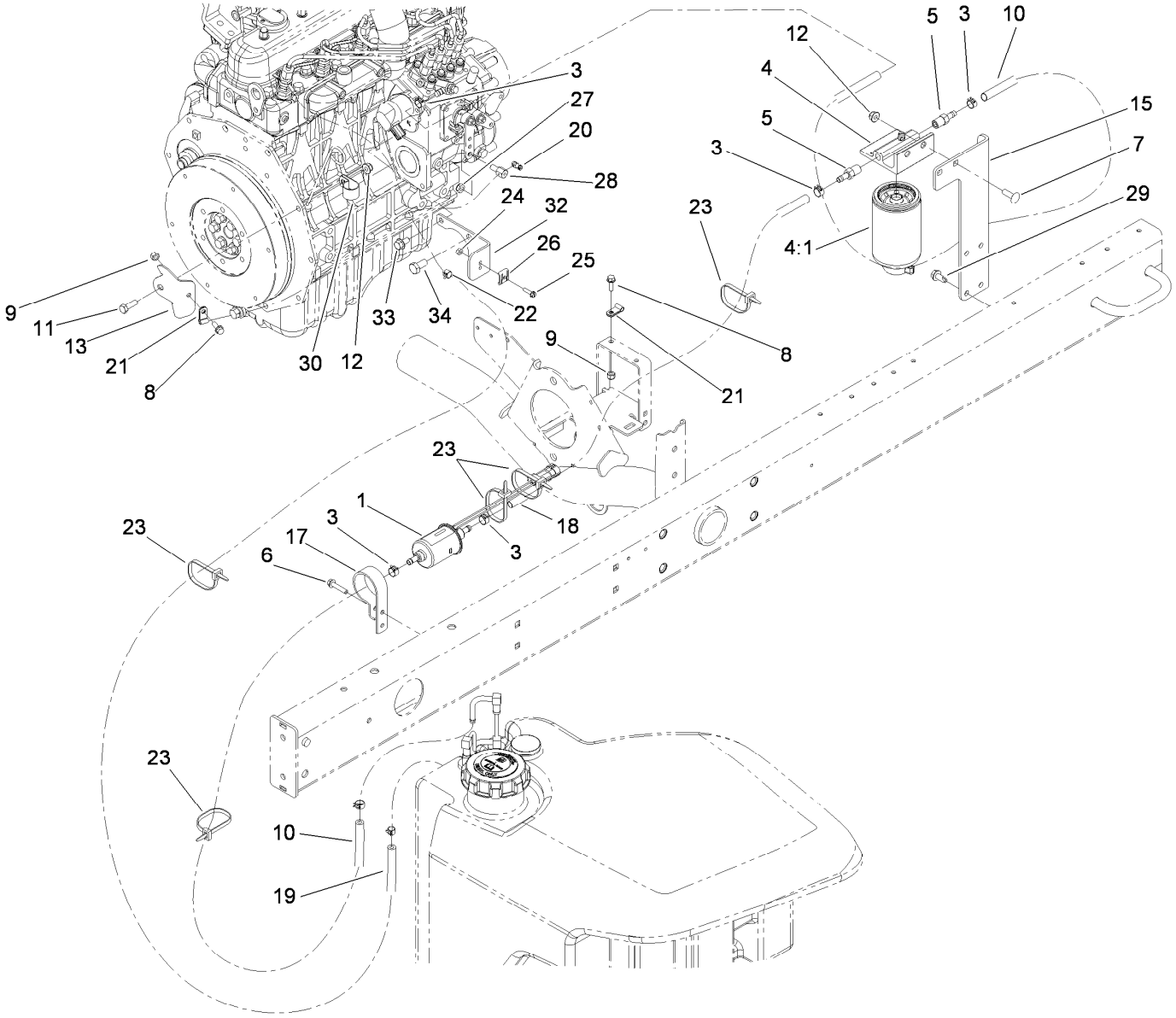
Ref.	Part Number	Qty.	Description
1	99-8343	1	Gasket-Muffler
2	3253-4	6	Washer-Lock
3	104-2612	4	Nut-HF
4	33114-020	6	Screw-HH
5	93-9164	1	Indicator-Mini
6	106-5277	1	Air Cleaner ASM
7	108-7550	1	Hose-Formed
8	108-1744	1	Hose-Formed
9	110-8980-03	1	Bracket-Mount
10	110-8977-03	1	Stand-Air Cleaner
11	2412-130	4	Clamp-Hose
12	104-8300	10	Nut-HF, NI
13	3256-3	2	Washer-Flat
14	322-9	2	Screw-HH
15	95-5622	1	Hanger-Rubber
16	93-5023	2	Spacer
17	94-1416	1	Adapter-Indicator
18	108-1786-03	1	Bracket-Support, Muffler
19	108-7569-03	1	Bracket-Exhaust

Ref.	Part Number	Qty.	Description
20	108-1782	1	Header
21	114-8897	1	Muffler
22	2112-9	1	Clamp
22:1	32128-20	2	Nut-HF
23	3234-14	2	Screw-HHF
25	3231-27	8	Screw-CARR
26	104-8301	8	Nut-HF, NI
27	100-4825	1	Band-Mounting, Air Cleaner
27:2	94-3653	1	Bolt
27:3	94-3654	1	Spring
27:4	48-9510	1	Nut
28	48-9590	1	Washer-Lock
29	43-0090	1	Screw-HH
30	3234-29	4	Screw-HHF
31	322-10	2	Screw-HH
33	94-6936	2	Washer-Hardened
34	110-8967-03	1	Bracket-Support, Muffler
35	110-8976	1	Plate-Support, Isolator



Air Cleaner Assembly No. 106-5277

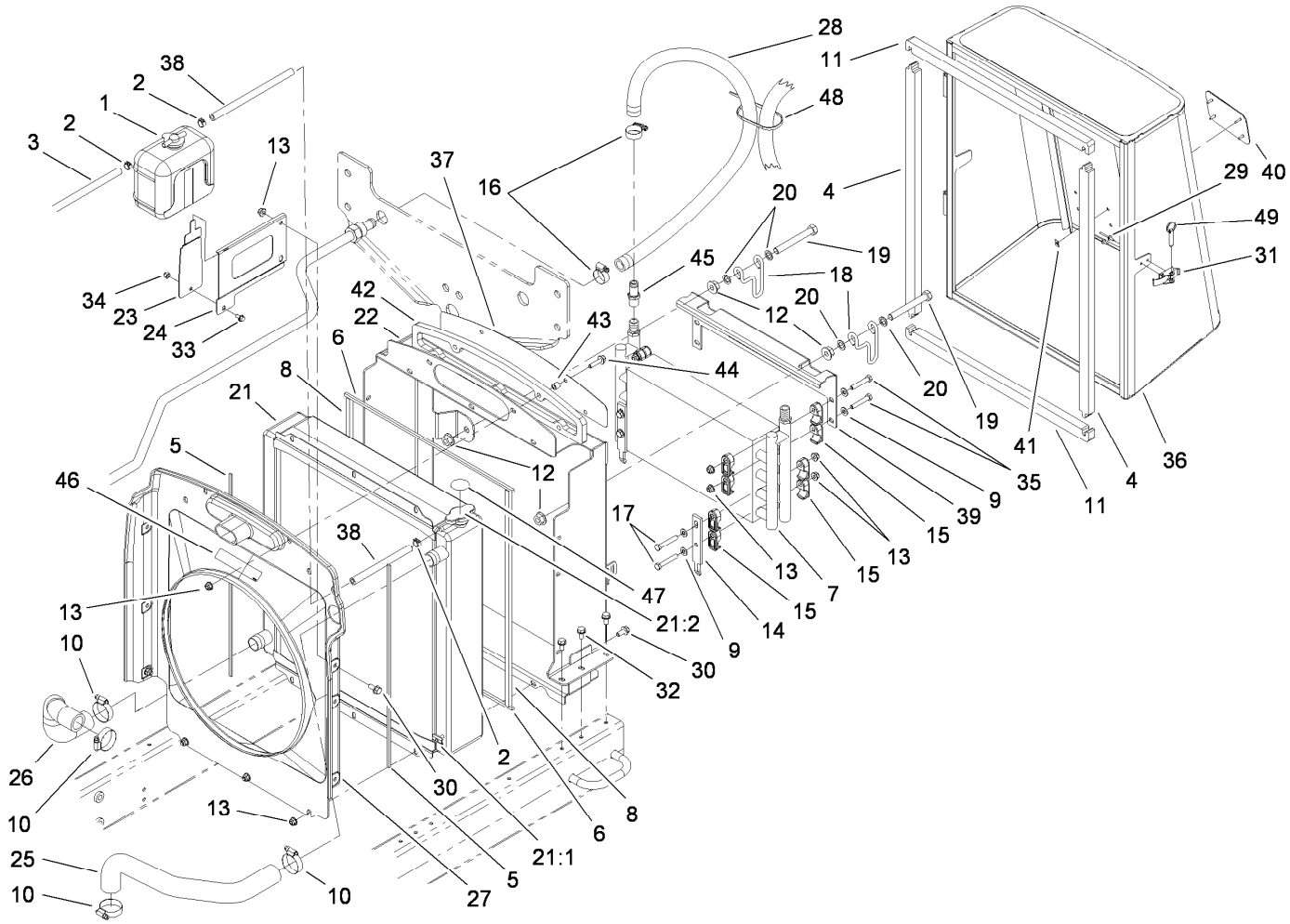
Ref.	*Part Number*	*Qty.*	*Description*
2	108-3810	1	Filter-Air
3	98-9771	1	Cover ASM
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe



Fuel System Delivery Assembly

Ref.	Part Number	Qty.	Description
1	110-8806	1	Pump-Fuel
3	92-2379	5	Clamp-Hose
4	110-9044	1	Separator-Filter
4:1	110-9049	1	Filter-Spin On, Fuel/Water
5	353-783	2	Fitting-STR
6	32144-110	1	Screw-HWH
7	3230-22	2	Screw-CARR
8	3234-4	2	Screw-HHF
9	3296-42	2	Nut-Lock, NI
10	109-0309	2	Hose-Fuel
11	322-5	1	Screw-HH
12	104-8300	3	Nut-HF, NI
13	110-9007-03	1	Support-Cable, Throttle
15	110-8968-01	1	Mount-Separator, Water
17	110-8817	1	Bracket-Pump, Fuel
18	110-3259	1	Hose-Fuel

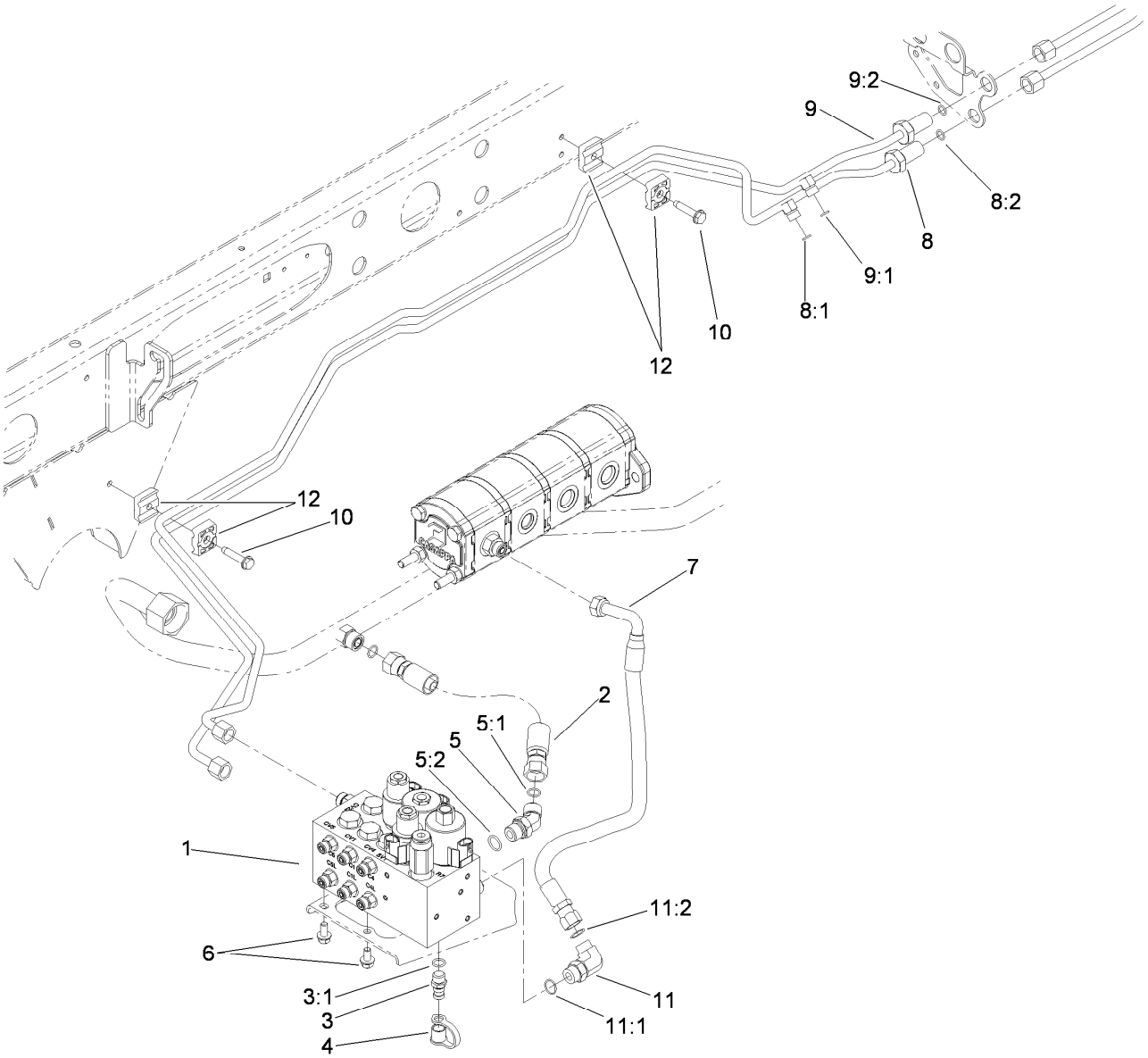
Ref.	Part Number	Qty.	Description
19	117-0298	1	Hose-Fuel
20	112-9919	1	Stop-Cable, Throttle
21	2412-149	2	Clamp-R
22	2412-146	1	Clamp-Hose
23	3290-378	5	Tie-Cable
24	3296-2	1	Nut-Lock, NI
25	32105-13	1	Screw-HWH
26	81-1690	1	Clamp-Cable
27	3296-20	1	Nut-Lock, NI
28	98-9311	1	Swivel-Throttle
29	32104-32	4	Screw-HWH
30	2412-41	1	Clamp-R
32	110-9009-03	1	Bracket-Cable, Throttle
33	33114-016	1	Screw-HH
34	63-7790	1	Screw-Cap



Radiator and Hydraulic Cooler Assembly

Ref.	Part Number	Qty.	Description
1	108-0638	1	Bottle-Overflow
2	92-2379	3	Clamp-Hose
3	110-3257	1	Hose-Fuel
4	110-0967	2	Seal-Foam
5	110-0971	2	Seal-Foam
6	110-0970	2	Seal-Foam
7	75-1040	1	Cooler-Oil
8	110-0969	2	Seal-Foam
9	3256-23	8	Washer-Plain
10	2412-34	4	Clamp-Hose
11	110-0968	2	Seal-Foam
12	32128-49	4	Nut-HHF
13	104-8300	22	Nut-HF, NI
14	104-5460-03	2	Plate-Mount, Oil Cooler
15	105-3943	16	Clamp-Cooler, Oil
16	2412-129	4	Clamp-Hose
17	322-10	4	Screw-HH
18	104-5429	2	Clamp-Form, Wire
19	325-17	2	Screw-HH
20	41-8440	4	Washer
21	110-5325	1	Radiator ASM
21:1	304-46	1	Draincock
21:2	93-5957	1	Cap-Radiator
22	108-1617-03	1	Frame-Radiator
23	108-1665-03	1	Bracket-Reservior
24	108-1666-03	1	Bracket-Reservoir

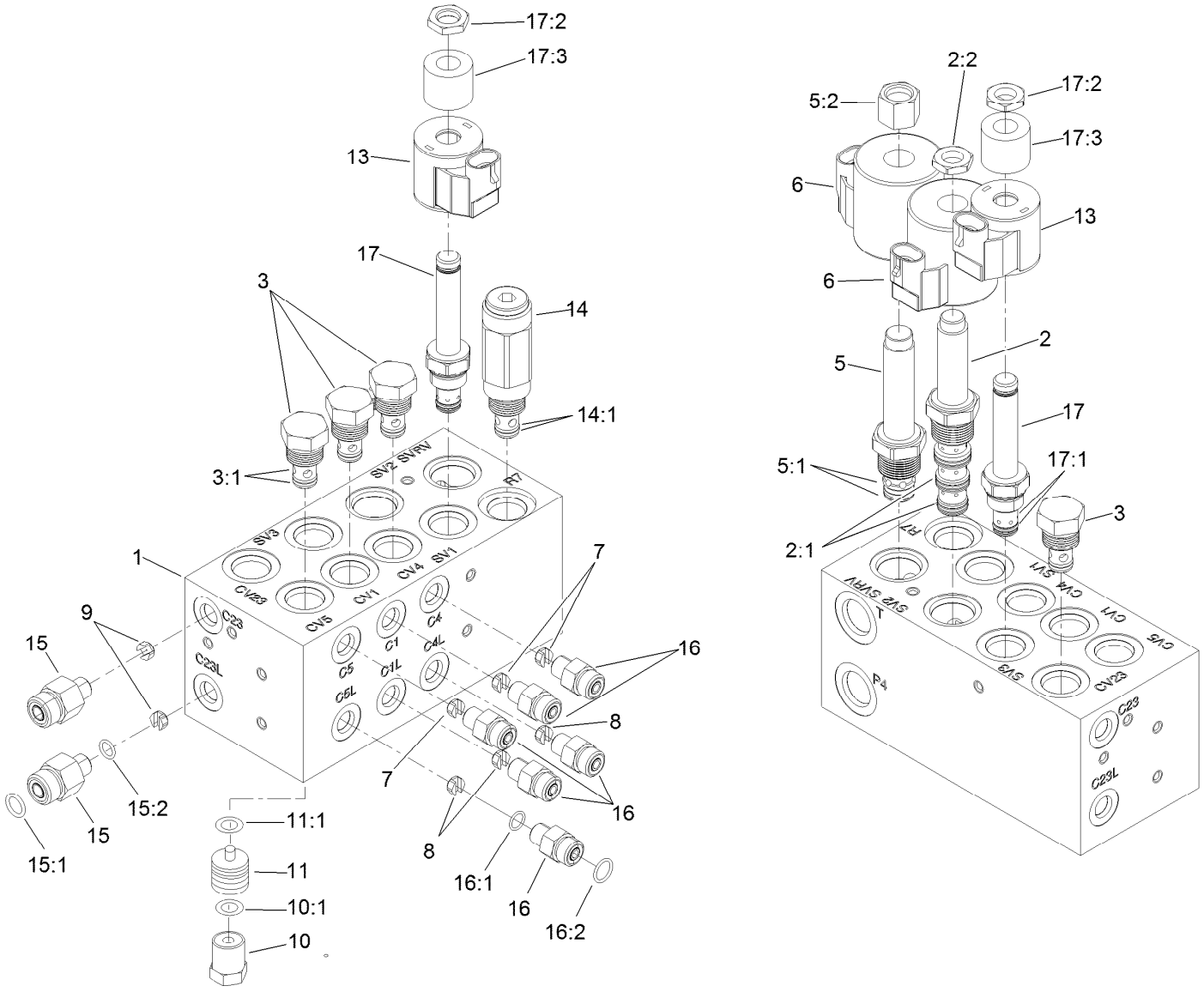
Ref.	Part Number	Qty.	Description
25	108-1696	1	Hose-Formed
26	108-1697	1	Hose-Formed
27	108-1791	1	Shroud-Fan
28	108-1693	2	Hose
29	3269-15	2	Rivet-Pop
30	3234-5	9	Screw-HHF
31	115-1554	1	Latch-Draw
32	32104-32	6	Screw-HWH
33	3234-13	1	Screw-HHF
34	3296-42	1	Nut-Lock, NI
35	322-21	4	Screw-HH
36	110-0952-03	1	Screen ASM
37	108-1843-03	1	Screen-Intake, Air
38	110-4104	1	Hose-Fuel
39	110-5329-03	1	Bracket-Oil Cooler, Top
40	93-6028	1	Plate-Logo
41	94-2638	4	Nut-Flat
42	110-5324	1	Seal-Foam
43	1-603903	5	Spacer
44	3234-36	5	Screw-HHF
45	110-5065	2	Hosebarb
46	93-7272	1	Decal-Warning
47	106-6755	1	Decal-Cap, Radiator
48	3290-378	1	Tie-Cable
49	115-1556	1	Pin-Ball, Detent



Hydraulic Lift Block and Plumbing Assembly

Ref.	Part Number	Qty.	Description
1	105-7577	1	HYD Lift Block Manifold ASM
2	117-0180	1	Hose-HYD
3	59-7410	1	Fitting-Diagnostic
3:1	237-42	1	O-Ring
4	354-79	1	Cap-Dust
5	340-101	1	Fitting-HYD, 45 DEG
5:1	237-30	1	O-Ring
5:2	237-79	1	O-Ring
6	3234-14	2	Screw-HHF
7	92-5694	1	Hose-Hydraulic

Ref.	Part Number	Qty.	Description
8	108-1720	1	Tube ASM
8:1	237-21	1	O-Ring
8:2	237-22	1	O-Ring
9	108-1721	1	Tube ASM
9:1	237-21	1	O-Ring
9:2	237-22	1	O-Ring
10	32144-57	2	Screw
11	340-18	1	Fitting-HYD, 90 DEG
11:1	237-79	1	O-Ring
11:2	237-22	1	O-Ring
12	56-7973	4	Clamp-Tube



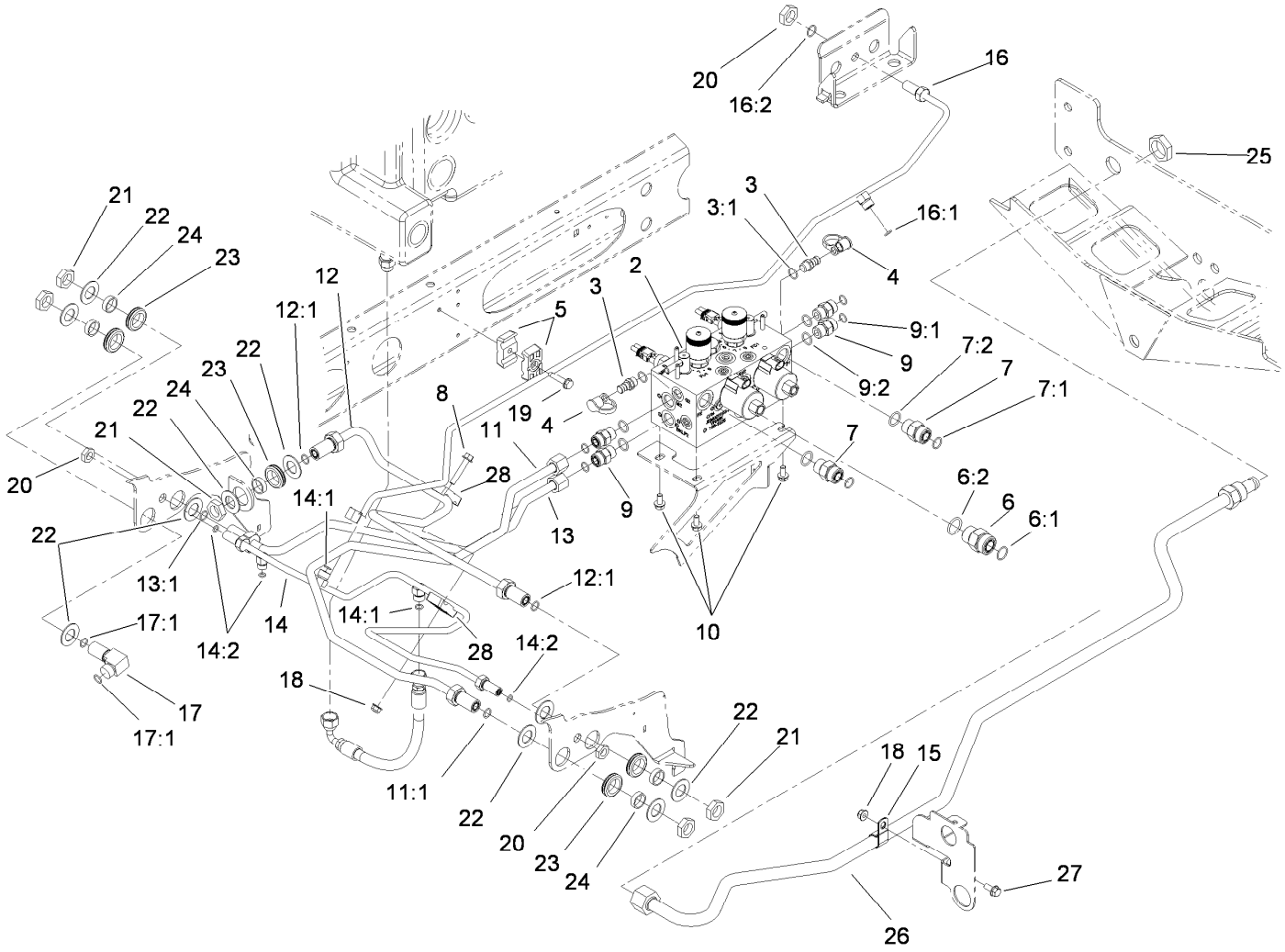
Hydraulic Manifold Block Assembly No. 105-7577

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	130-8180	1	Nut-Coil (9/16-24 Unef-2B)
6	110-6344	2	Coil-12V, DC
7	110-8904	3	Orifice-Control, Flow (0.028)
7	125-8849	3	Orifice-Flow Control ●
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

● Optional Equipment

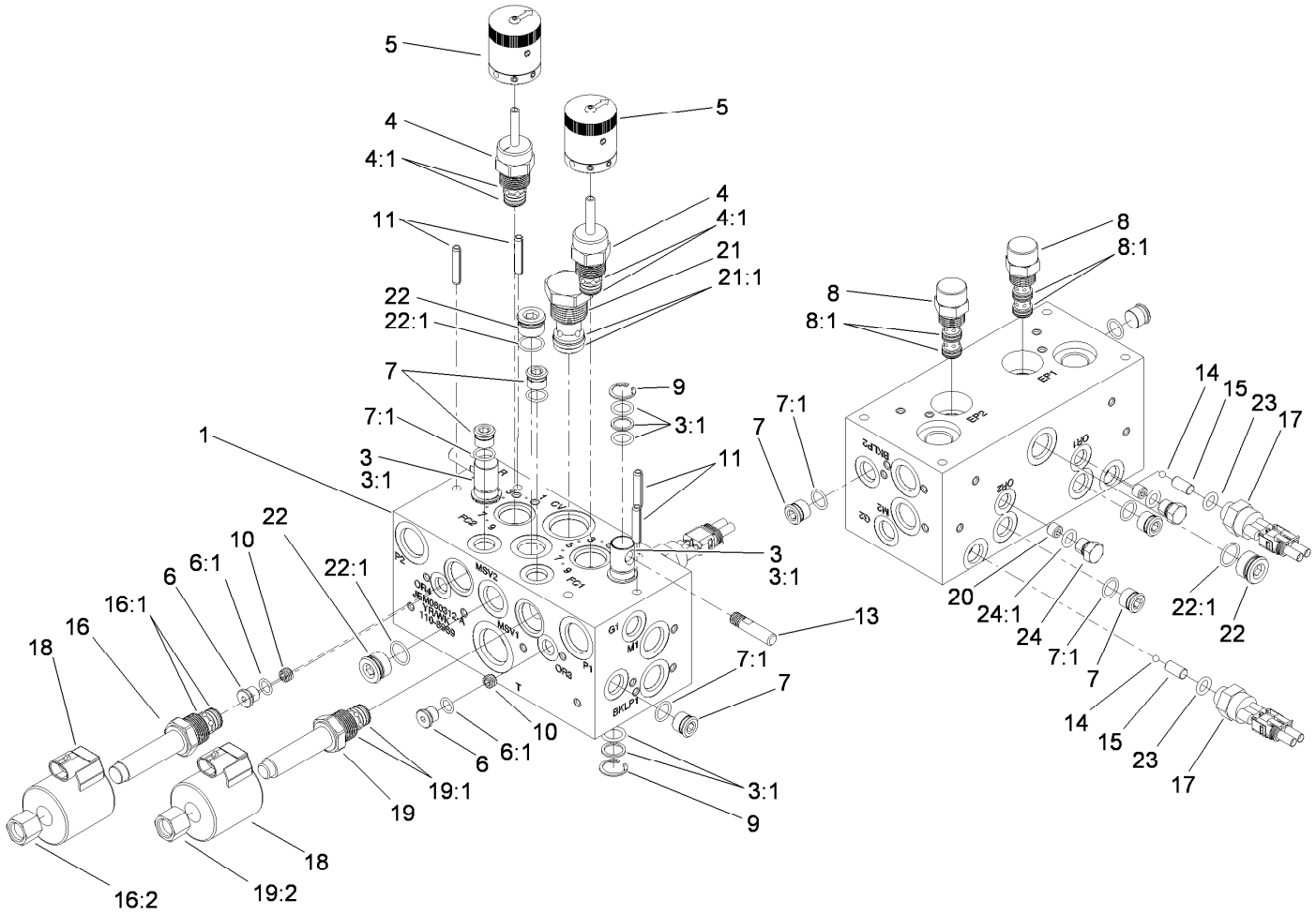
■ Not serviced separately



Reel Control Block Hydraulic Plumbing Assembly

Ref.	Part Number	Qty.	Description
2	110-8969	1	Manifold-Block, Mow
3	59-7410	2	Fitting-Diagnostic
3:1	237-42	1	O-Ring
4	354-79	2	Cap-Dust
5	56-7972	2	Clamp-Tube
6	340-9	1	Fitting-STR
6:1	237-58	1	O-Ring
6:2	237-81	1	O-Ring
7	340-7	2	Fitting-Straight
7:1	237-65	1	O-Ring
7:2	237-80	1	O-Ring
8	94-5780	1	Screw-HWH
9	340-155	4	Fitting-Straight
9:1	237-79	1	O-Ring
9:2	237-151	1	O-Ring
10	3234-14	3	Screw-HHF
11	117-0138	1	Tube ASM
11:1	237-65	1	O-Ring
12	117-0137	1	Tube ASM
12:1	237-65	2	O-Ring
13	117-0139	1	Tube ASM

Ref.	Part Number	Qty.	Description
13:1	237-65	1	O-Ring
14	110-5286	1	Tube ASM
14:1	237-22	2	O-Ring
14:2	237-21	3	O-Ring
15	2412-4	1	Clamp-R
16	114-8888	1	Tube ASM
16:1	237-22	1	O-Ring
16:2	237-21	1	O-Ring
17	340-72	1	Fitting-Bulkhead, 90 DEG
17:1	237-65	2	O-Ring
18	104-8300	2	Nut-HF, NI
19	32144-57	1	Screw
20	340-78	3	Nut-Lock
21	340-74	5	Nut-Lock, Bulkhead
22	69-9010	10	Washer
23	240-3	5	Grommet-Rubber
24	69-9000	5	Spacer
25	340-126	1	Nut-Bulkhead
26	108-1700	1	Tube ASM
27	3234-5	1	Screw-HHF
28	56-7970	2	Clamp-Tube



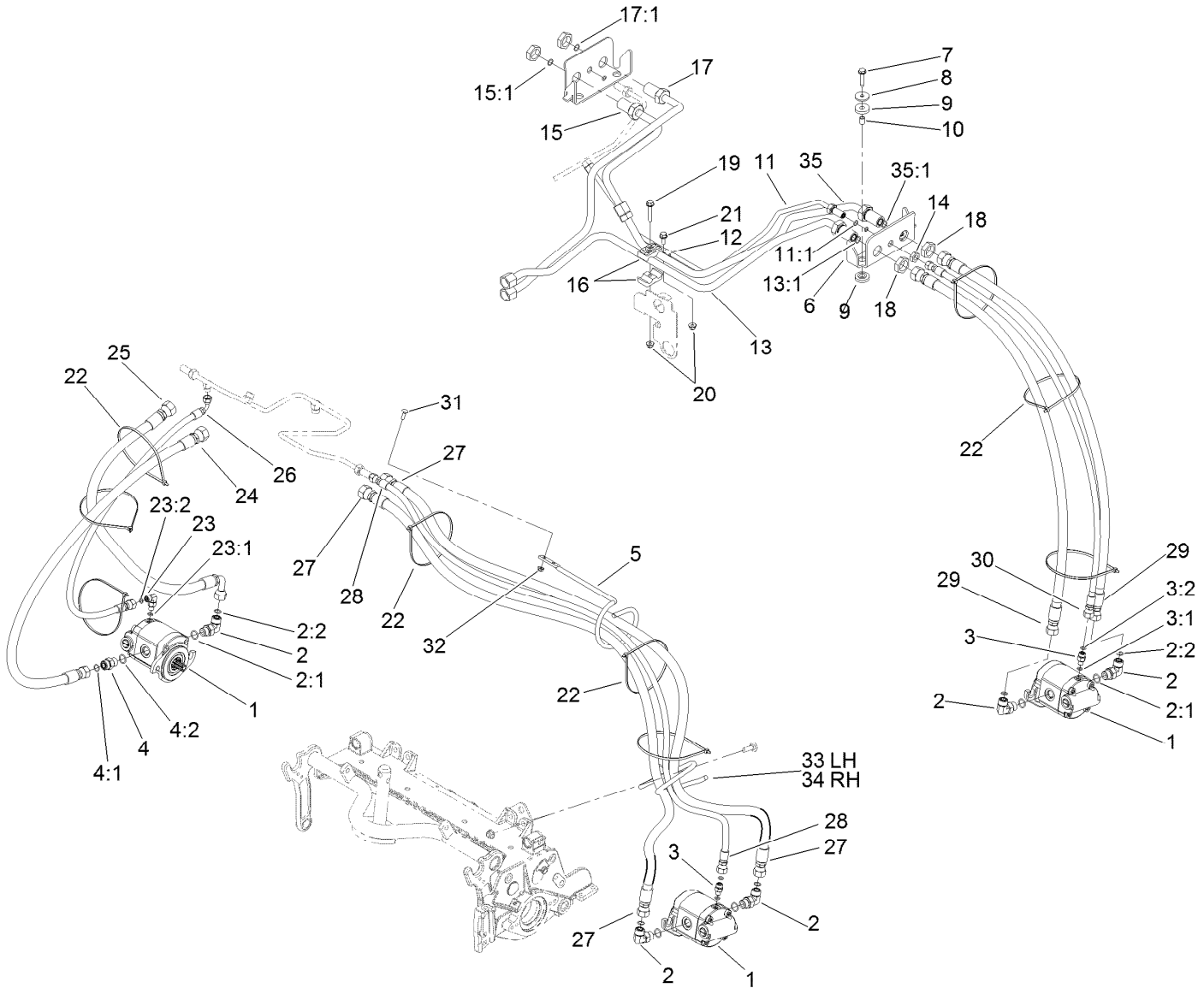
Hydraulic Manifold Block Assembly No. 110-8969

Ref.	Part Number	Qty.	Description
1		1	Block-Manifold ■
3	117-0108	2	Spool-Rotary
3:1	117-0109	1	Seal Kit
4	110-8769	2	Valve-Control, Manual Flow
4:1	110-2633	1	Seal Kit ●
5	110-8767	2	Rotary Handle ASM
6	353-990	4	Plug ASM
6:1	237-78	1	O-Ring
7	106-1026	6	Plug-HYD
7:1	237-42	1	O-Ring
8	110-8988	2	Element-Logic
8:1	110-8773	1	Seal Kit
9	112-6532	4	Ring-Retaining
10	110-8989	2	Plug-Orifice (0.010)
11	112-6531	4	Pin-Spring
13	110-8758	2	Handle-Spool
14	110-8762	2	Ball-Chrome

Ref.	Part Number	Qty.	Description
15	110-8761	2	Pin-Dowel
16	110-8888	1	Valve-Relief, Solenoid
16:1	110-6316	1	Seal Kit
16:2	110-2635	1	Nut-Coil
17	72-4310	2	Switch-Ball
18	110-6344	2	Coil-12V, DC
19	110-6345	1	Valve-Relief, Solenoid
19:1	110-6316	1	Seal Kit
19:2	110-2635	1	Nut-Coil
20	110-0495	2	Plug-Orifice (0.050 Inch)
21	110-8886	1	Valve-Check
21:1	110-0470	1	Seal Kit
22	106-1027	3	Plug
22:1	237-79	1	O-Ring
23	110-8757	2	O-Ring
24	117-0115	2	Plug
24:1	237-78	1	O-Ring

● Not illustrated

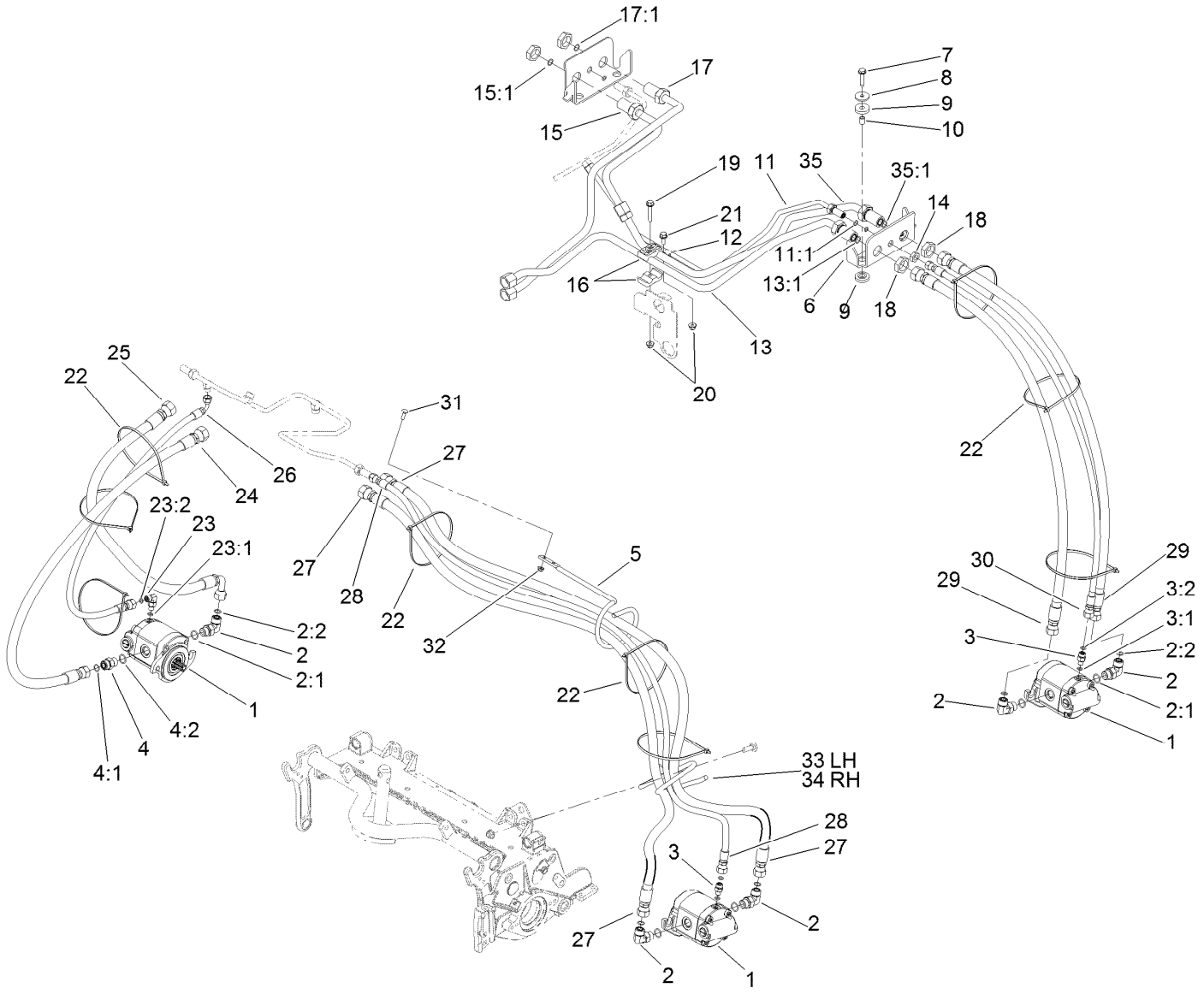
■ Not serviced separately



Rear Reel Drive System Plumbing and Front Hose Assembly

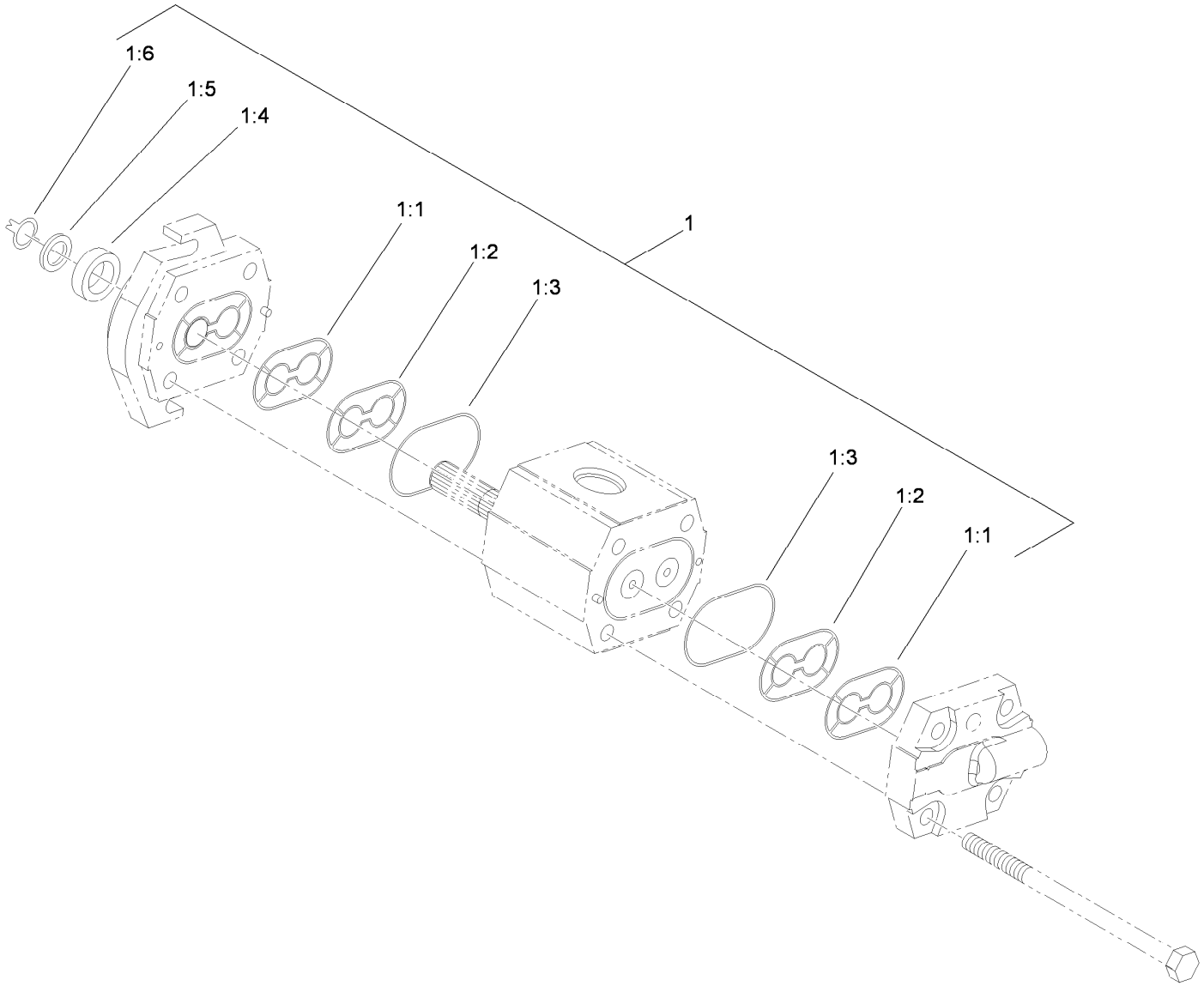
Ref.	Part Number	Qty.	Description
1	112-9200	5	HYD Motor ASM
2	340-98	9	Fitting-Elbow, 90 DEG
2:1	237-79	1	O-Ring
2:2	237-30	1	O-Ring
3	340-92	4	Fitting-Straight
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	340-4	1	Fitting-Straight
4:1	237-30	1	O-Ring
4:2	237-79	1	O-Ring
5	108-7585	2	Guide-Hose
6	117-0174-03	2	Bracket-Bulkhead
7	32144-57	4	Screw
8	105-3048	4	Washer-Flat
9	240-11	8	Bushing-Flange
10	99-8611	4	Spacer
11	114-8887	1	Tube ASM
11:1	237-21	1	O-Ring
12	2412-113	1	Clamp-R

Ref.	Part Number	Qty.	Description
13	117-0142	1	Tube ASM
13:1	237-65	1	O-Ring
14	340-78	1	Nut-Lock
15	117-0140	1	Tube ASM
15:1	237-65	1	O-Ring
16	56-7971	2	Clamp-Tube
17	117-0141	1	Tube ASM
17:1	237-65	1	O-Ring
18	340-74	4	Nut-Lock, Bulkhead
19	94-5780	1	Screw-HWH
20	104-8300	2	Nut-HF, NI
21	3234-5	1	Screw-HHF
22	3334-945	15	Tie-Cable
23	340-132	1	Fitting-Elbow, 90 DEG
23:1	237-78	1	O-Ring
23:2	237-21	1	O-Ring
24	114-0633	1	Hose-HYD
25	117-5190	1	Hose-HYD
26	106-3671	1	Hose-HYD



Rear Reel Drive System Plumbing and Front Hose Assembly (continued)

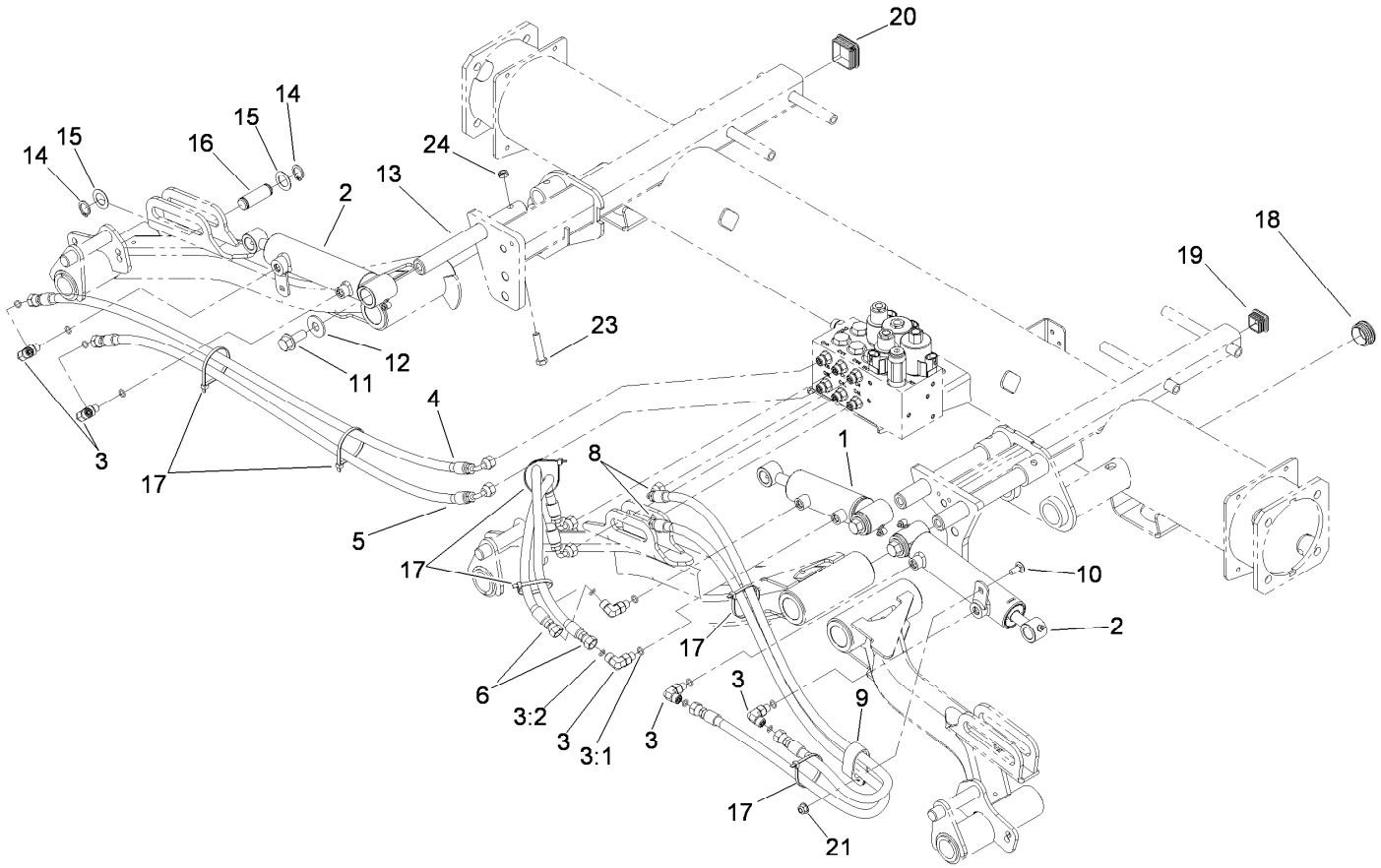
Ref.	Part Number	Qty.	Description
27	117-5188	4	Hose-HYD
28	106-3680	2	Hose-HYD
29	114-0633	4	Hose-HYD
30	98-4590	2	Hose-HYD
31	3229-1	4	Screw-CARR
32	104-7201	4	Nut-HF, NI
33	119-6964	1	LH Hose Guide ASM
34	119-6965	1	RH Hose-Guide ASM
35	117-0177	1	Tube ASM
35:1	237-65	2	O-Ring



Hydraulic Motor Assembly No. 112-9200

Ref.	*Part Number*	*Qty.*	*Description*
1	112-9184	1	Seal Kit
1:1		2	Seal-Extrusion, Anti ●
1:2		2	Seal-Pressure ●
1:3		2	Ring-Retaining ●
1:4		1	Seal-Shaft ●
1:5		1	Washer-Backup ●
1:6		1	Ring-Snap ●

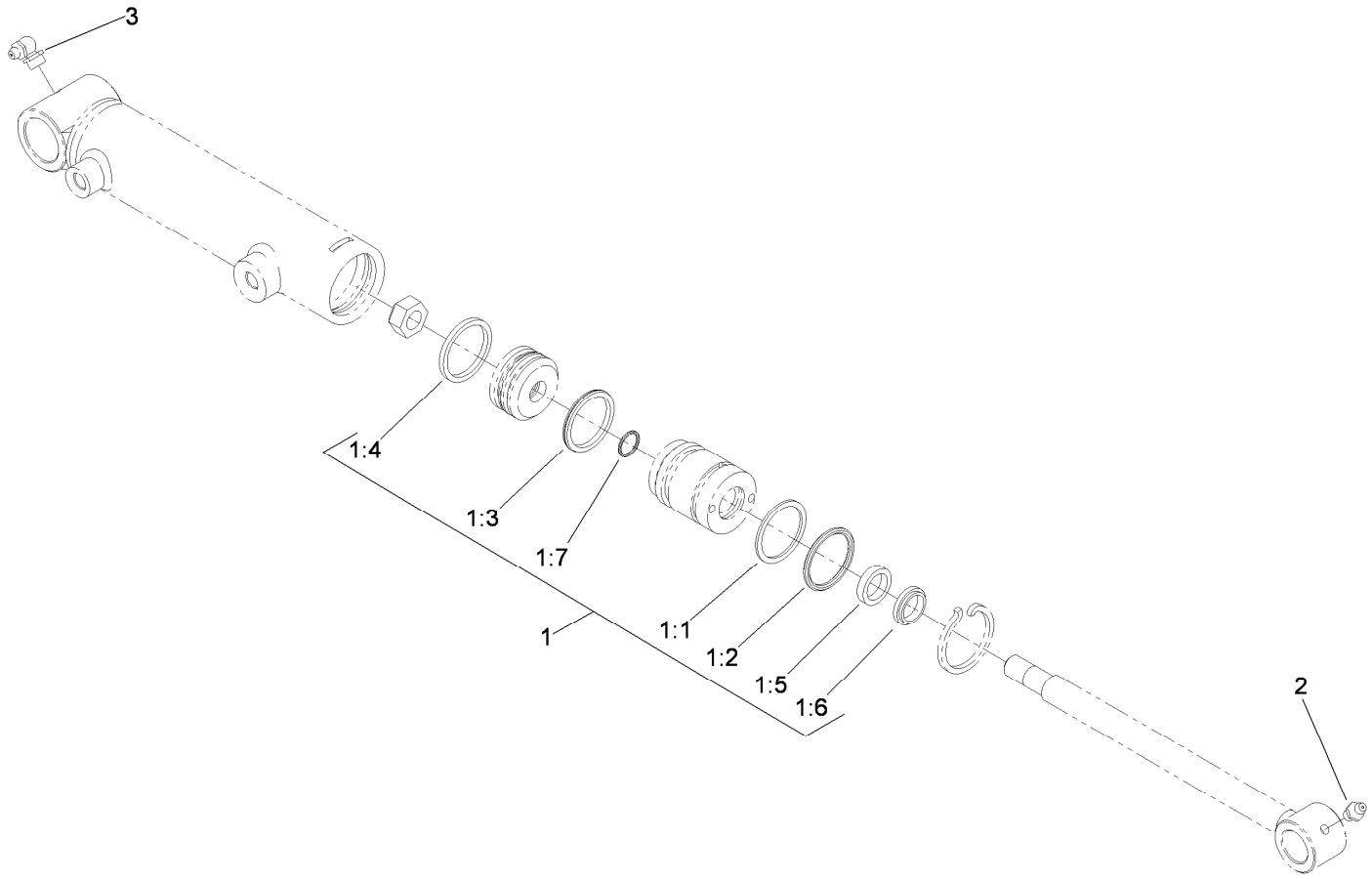
● Not serviced separately



Front Lift Cylinder and Plumbing Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	119-6988	1	HYD Cylinder ASM
2	119-6987	2	HYD Cylinder ASM
3	340-132	6	Fitting-Elbow, 90 DEG
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	106-3692	1	Hose-HYD
5	106-3693	1	Hose-HYD
6	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

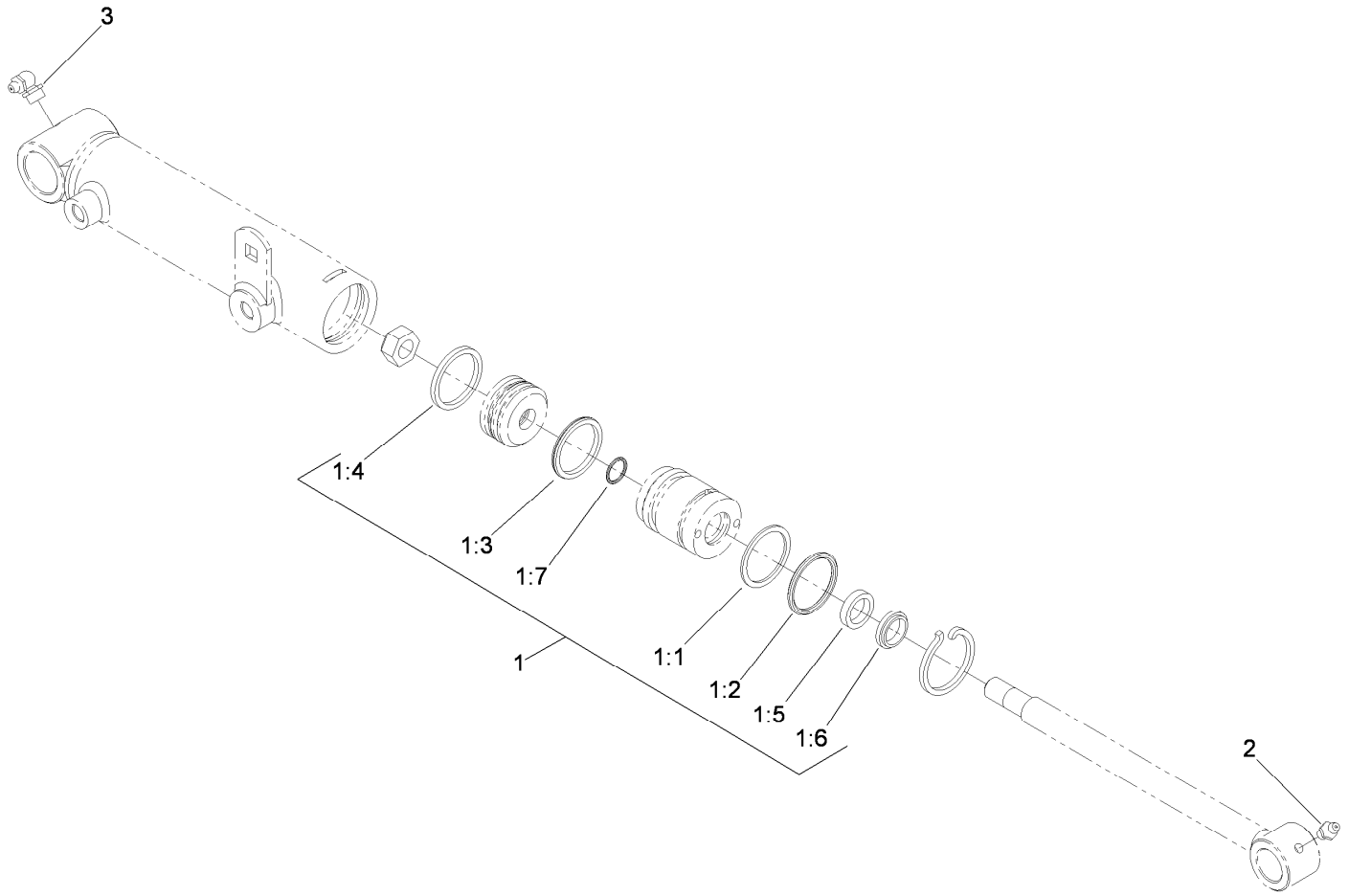
Ref.	*Part Number*	*Qty.*	*Description*
12	3256-6	3	Washer-Flat
13	117-0148	3	Pin-Cylinder
14	32120-93	6	Ring-Retaining
15	3-6498	6	Washer-Thrust
16	104-0046	3	Pin-Slide, Cylinder
17	3290-379	6	Tie-Cable
18	110-9012	3	Caplug
19	110-9013	1	Caplug
20	95-9495	1	Cap
21	104-8300	1	Nut-HF, NI
23	323-9	3	Screw-HH
24	3296-59	3	Nut-Lock, NI



Hydraulic Cylinder Assembly No. 119-6988

Ref.	*Part Number*	*Qty.*	*Description*
1	119-6992	1	Seal Kit
1:1		1	Ring-Retaining ●
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	Ring-Retaining ●
2	302-5	1	Fitting-Grease
3	302-33	1	Fitting-Grease

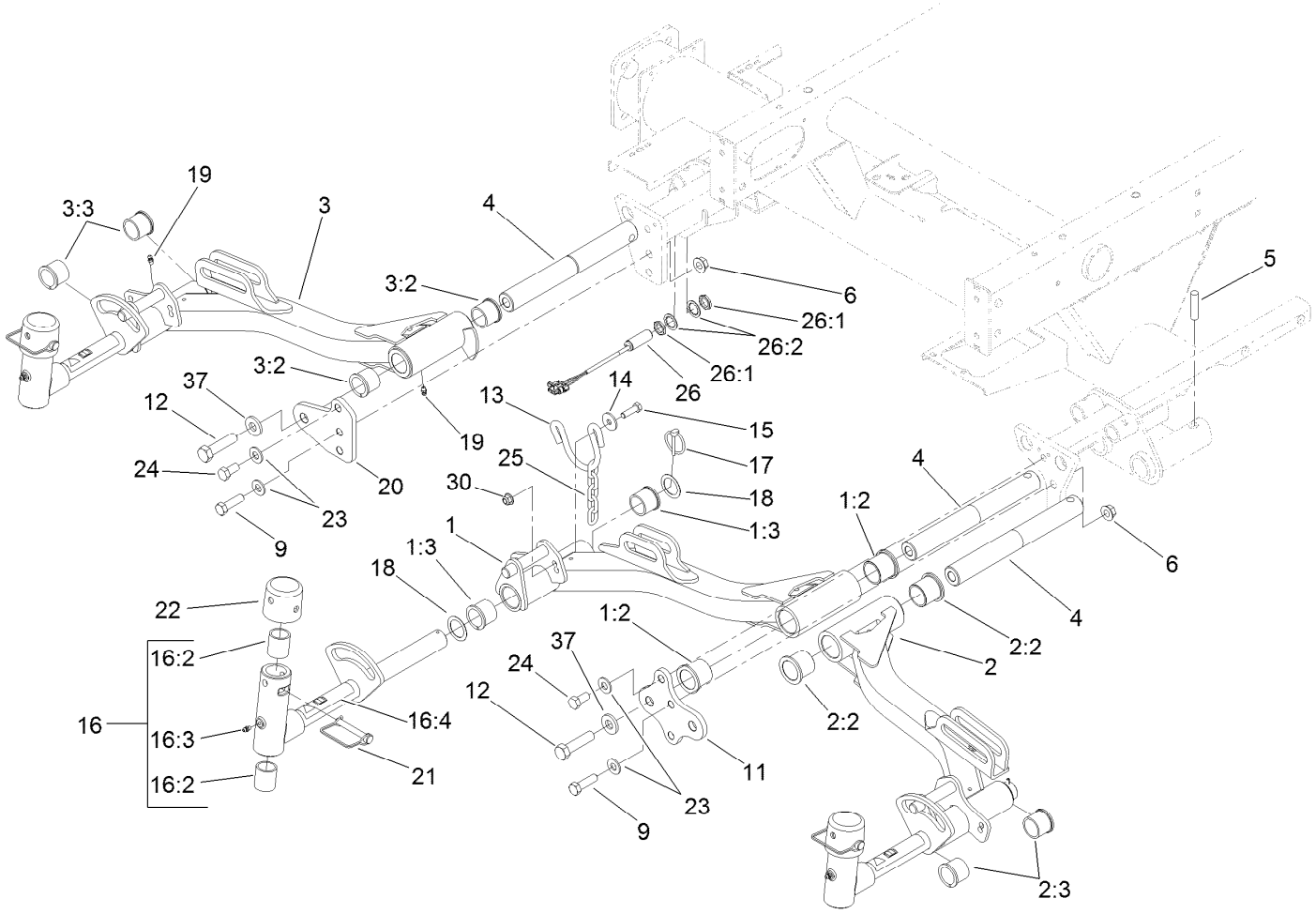
● Not serviced separately



Hydraulic Cylinder Assembly No. 119-6987

Ref.	*Part Number*	*Qty.*	*Description*
1	119-6992	1	Seal Kit
1:1		1	Ring-Retaining ●
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	Ring-Retaining ●
2	302-5	1	Fitting-Grease
3	302-33	1	Fitting-Grease

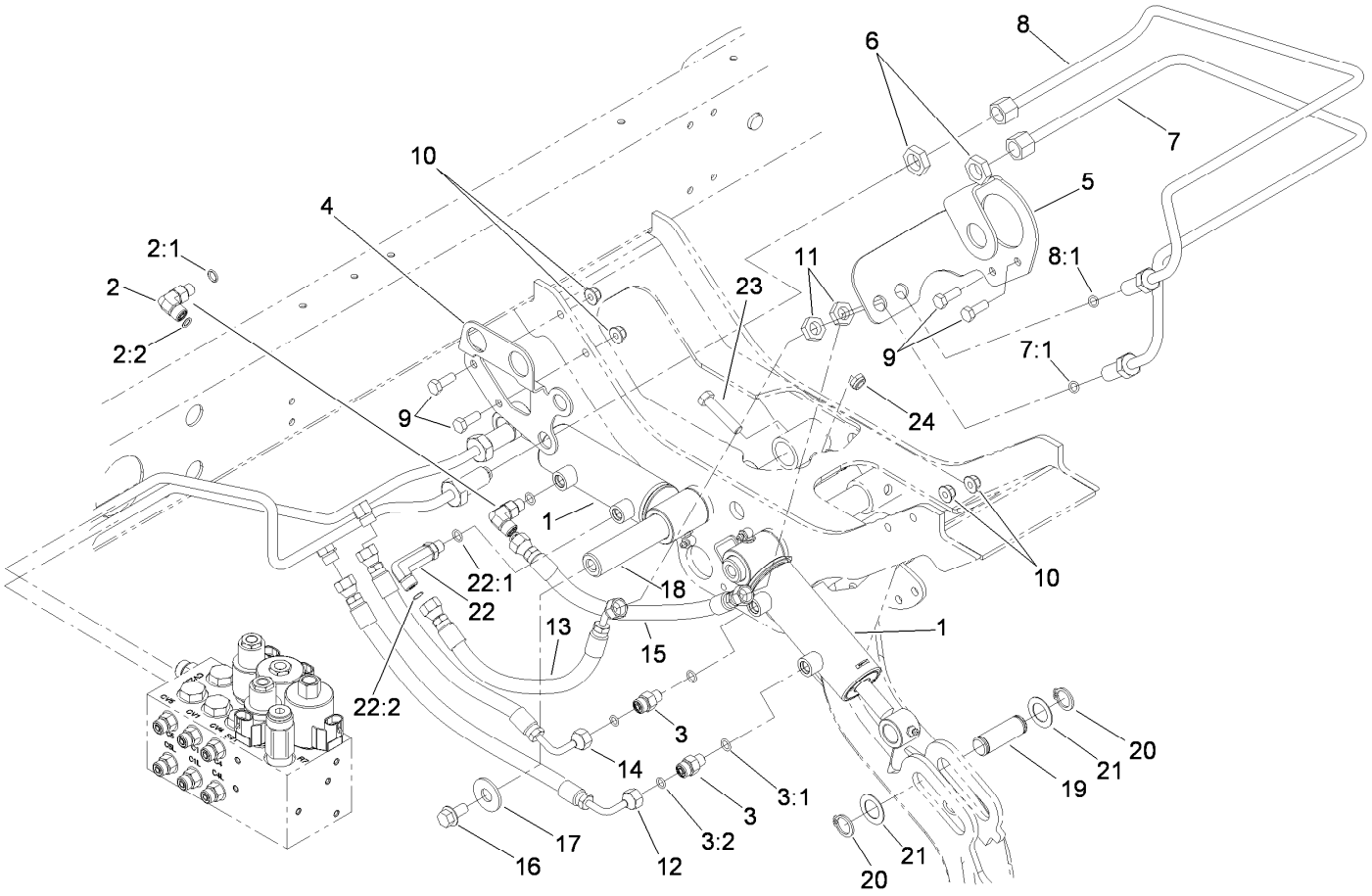
● Not serviced separately



Front Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	110-0991	1	No. 1 Lift Arm ASM
1:2	69-6470	2	Bushing-Caster
1:3	104-0015	2	Bushing-Flange
2	114-8874	1	No. 4 Lift Arm ASM
2:2	69-6470	2	Bushing-Caster
2:3	104-0015	2	Bushing-Flange
3	110-0995	1	No. 5 Lift Arm ASM
3:2	69-6470	2	Bushing-Caster
3:3	104-0015	2	Bushing-Flange
4	117-0208	3	Shaft-Pivot, Liftarm
5	32121-122	3	Pin-Roll
6	99-5107	4	Nut-Lock
9	325-7	4	Screw-HH
11	117-5154-01	1	Plate-Bridge 1 And 4
12	327-7	3	Screw-HH
13	110-0922	3	Hoop-Chain
14	63-8410	6	Washer
15	323-7	6	Screw-HH

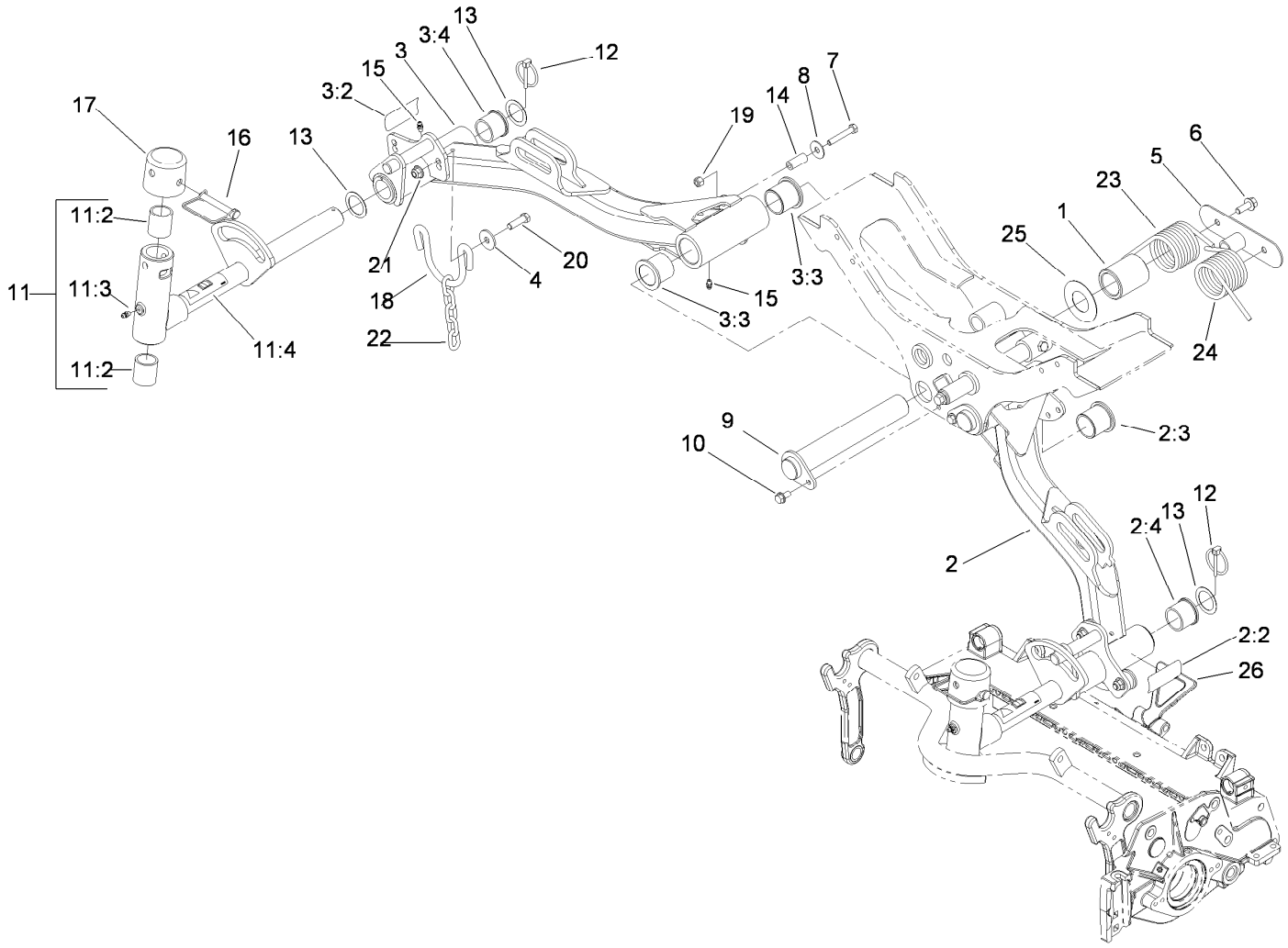
Ref.	Part Number	Qty.	Description
16	107-2052	3	Pivot Yoke ASM
16:2	256-254	2	Bushing
16:3	302-5	1	Fitting-Grease
16:4	110-9642	1	Decal-Warning
17	92-1298	3	Pin-Lynch
18	76-2980	6	Washer-Thrust
19	302-5	6	Fitting-Grease
20	117-5153-01	1	Plate-Bridge 5
21	107-7400	3	Pin-Lynch
22	107-4027	3	Cap
23	87-7270	6	Washer-Thrust
24	325-5	2	Screw-HH
25	84-2450	3	Chain-Straight, 4-Link
26	115-5300	1	Proximity Switch ASM
26:1	117-3207	2	Nut-Hex
26:2	117-3208	2	Washer-Lock, Internal Tooth
30	104-8301	6	Nut-HF, NI
37	99-7667	3	Washer-Flat



Rear Lift Cylinder and Plumbing Assembly

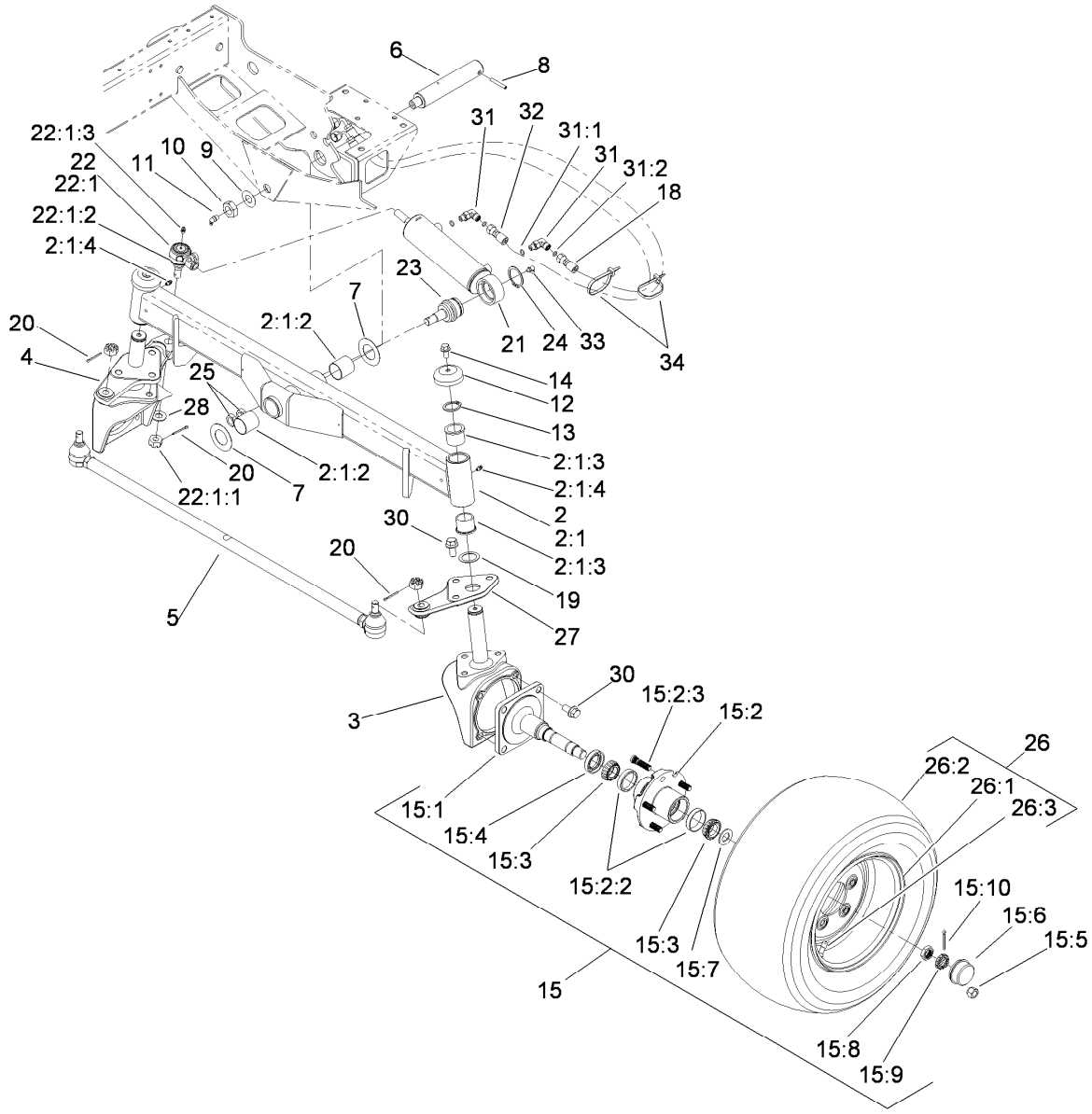
Ref.	Part Number	Qty.	Description
1	119-6988	2	HYD Cylinder ASM
2	340-132	1	Fitting-Elbow, 90 DEG
2:1	237-78	1	O-Ring
2:2	237-21	1	O-Ring
3	340-92	2	Fitting-Straight
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	110-0918-01	1	Bracket-Bulkhead, RH
5	110-0917-01	1	Bracket-Bulkhead, LH
6	340-70	2	Nut-Lock
7	110-9017	1	Tube-HYD
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

Ref.	Part Number	Qty.	Description
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
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



Rear Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	110-5339	2	Spacer
2	110-0992	1	No. 2 Lift Arm ASM
2:2	93-6696	1	Decal-Warning
2:3	69-6470	2	Bushing-Caster
2:4	104-0015	2	Bushing-Flange
3	110-0993	1	No. 3 Lift Arm ASM
3:2	93-6696	1	Decal-Warning
3:3	69-6470	2	Bushing-Caster
3:4	104-0015	2	Bushing-Flange
4	63-8410	4	Washer
5	110-8874-03	1	Catch
6	3234-11	2	Screw-HHF
7	322-10	2	Screw-HH
8	3256-35	2	Washer-Flat
9	107-2062	2	Pin
10	32144-14	2	Screw-HWHTF
11	107-2052	2	Pivot Yoke ASM
11:2	256-254	2	Bushing
11:3	302-5	1	Fitting-Grease
11:4	110-9642	1	Decal-Warning
12	92-1298	2	Pin-Lynch
13	76-2980	4	Washer-Thrust
14	103-0384	2	Spacer
15	302-5	4	Fitting-Grease
16	107-7400	2	Pin-Lynch
17	107-4027	2	Cap
18	110-0922	2	Hoop-Chain
19	3296-29	2	Nut-Lock, NI
20	323-7	4	Screw-HH
21	104-8301	4	Nut-HF, NI
22	84-2450	2	Chain-Straight, 4-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

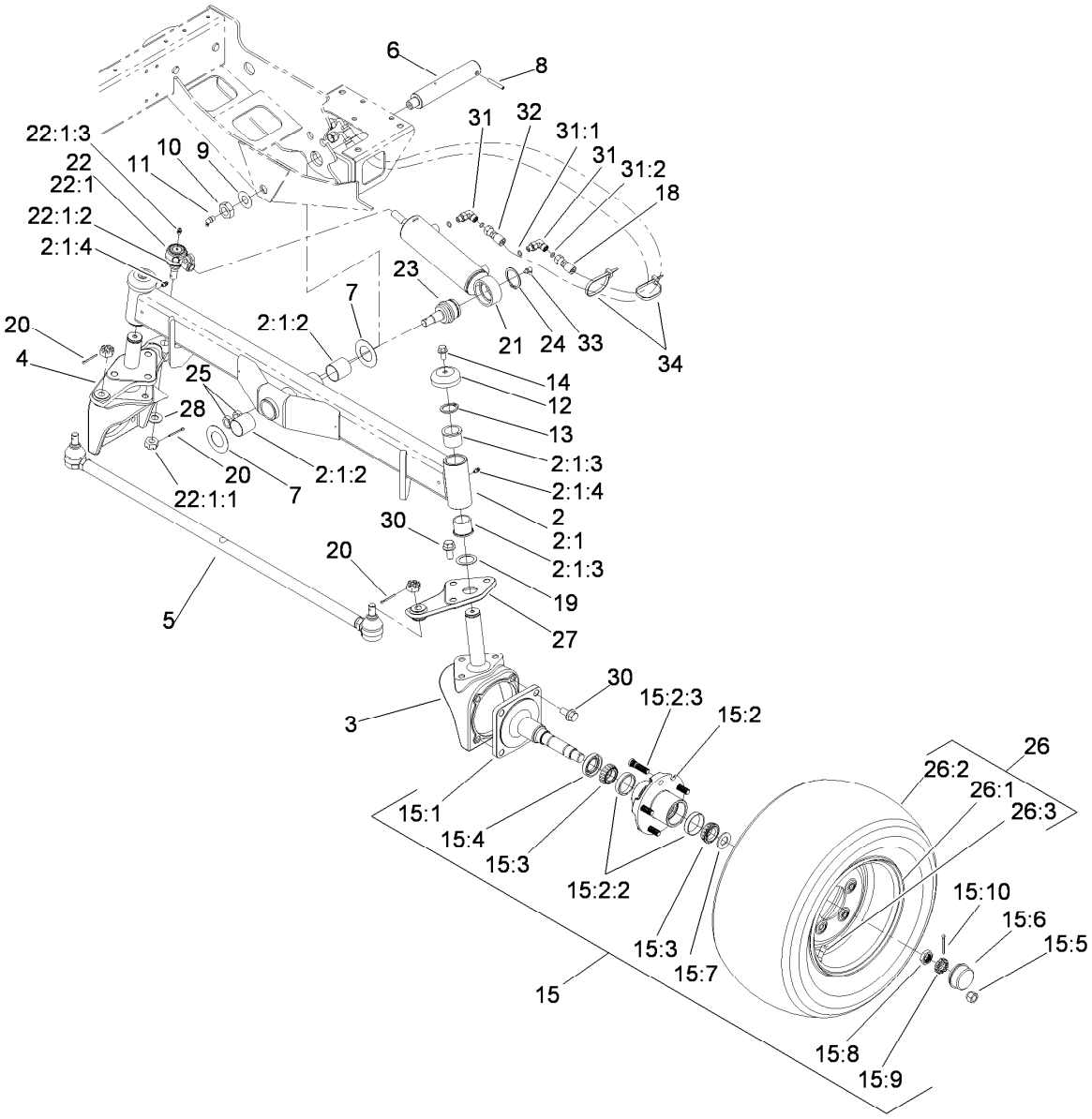


Rear Axle Assembly

Ref.	Part Number	Qty.	Description
2	107-4546-03	1	Axle ASM
2:1		1	Axle ●
2:1:2	99-6964	2	Bushing-Axle
2:1:3	104-0015	4	Bushing-Flange
2:1:4	302-5	2	Fitting-Grease
3	107-4517-03	2	Housing-Motor
4	110-5295-03	1	Link-Drag, RH
5	110-5334-03	1	Tie Rod ASM
6	98-8173	1	Pin-Pivot, Axle
7	99-8432	2	Washer-Thrust
8	32121-32	1	Pin-Roll
9	71-4540	1	Washer-Thrust
10	32146-20	1	Nut-Hex
11	302-33	1	Fitting-Grease
12	69-8890	2	Cap-Spindle
13	32151-77	2	Ring-Retaining, External
14	3234-1	2	Screw-HHF
15	117-8961	2	Hub And Spindle ASM

Ref.	Part Number	Qty.	Description
15:1	117-8958	1	Spindle
15:2	117-8963	1	Hub ASM
15:2:2	254-72	2	Bearing-Cup, Tapered
15:2:3	114-3918	5	Stud-Wheel
15:3	254-94	2	Bearing-Cone, Tapered
15:4	112-1690	1	Seal-Oil
15:5	242-50	5	Nut-Lug
15:6	241-119	1	Cap-Dust
15:7	117-8259	1	Washer-Spindle
15:8	117-8260	1	Nut
15:9	93-0307	1	Nut-Lock, Retainer
15:10	3272-18	1	Pin-Cotter
18	110-0928	1	Hose-HYD
19	76-2980	2	Washer-Thrust
20	3272-12	3	Pin-Cotter
21	110-9035	1	HYD Cylinder ASM
22	106-6895-03	1	Ball Joint ASM
22:1		1	Joint-Ball ●

● Not serviced separately

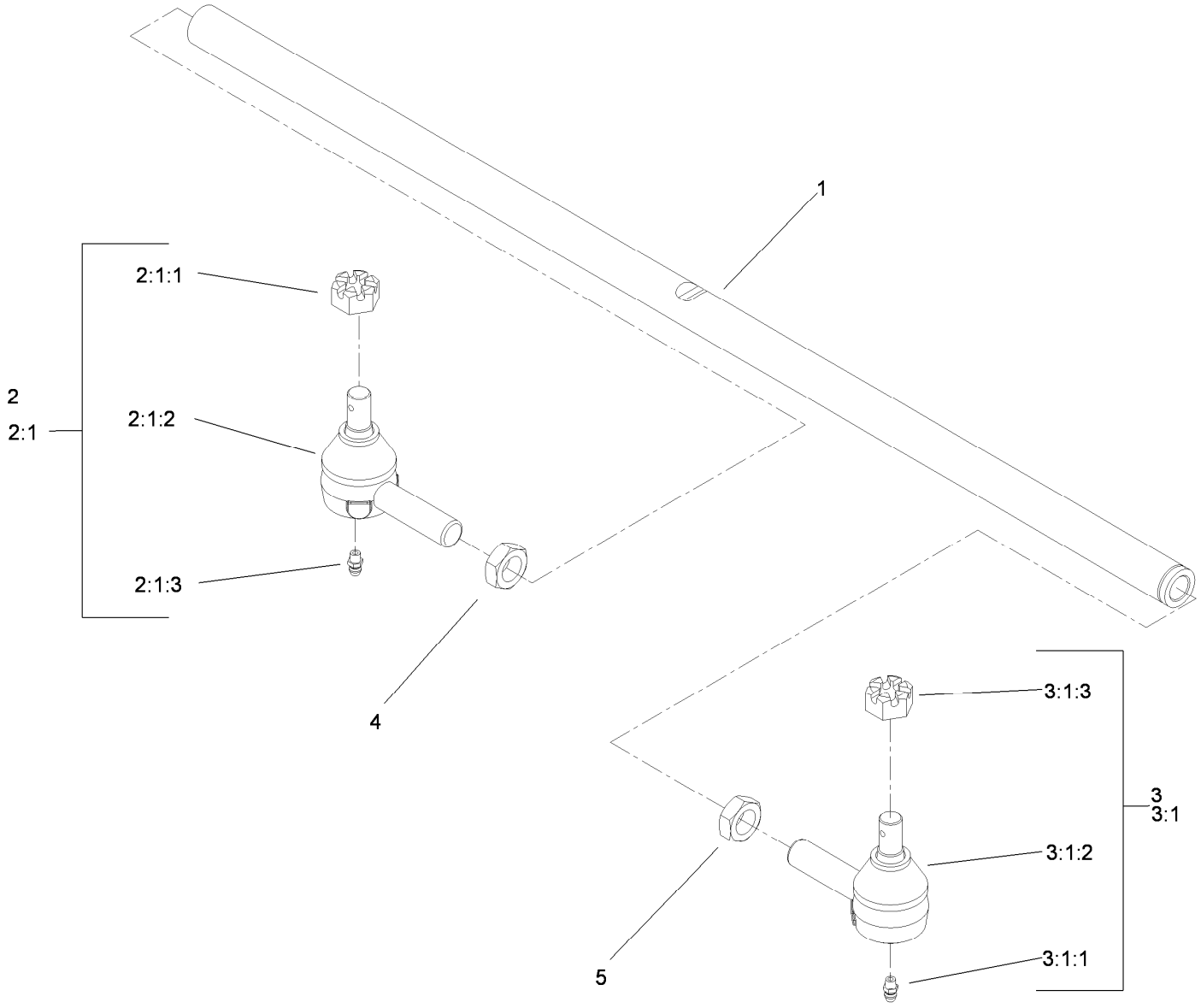


Rear Axle Assembly (continued)

Ref.	Part Number	Qty.	Description
22:1:1	32136-13	1	Nut-SHH
22:1:2	106-6896	1	Seal
22:1:3	302-5	1	Fitting-Grease
23	106-6774	1	Joint-Ball
24	32151-104	1	Ring-Retaining, External
25	3220-6	2	Nut-Jam
26	117-0279	2	Rim And Tire ASM
26:1	117-0280	1	Rim
26:2	115-1572	1	Tire
26:3	232-27	1	Stem-Valve

Ref.	Part Number	Qty.	Description
27	110-5297-03	1	Link-Drag, LH
28	69-8980	1	Washer
30	3234-6	14	Screw-HHF
31	340-132	2	Fitting-Elbow, 90 DEG
31:1	237-78	1	O-Ring
31:2	237-21	1	O-Ring
32	110-0973	1	Hose-HYD
33	302-40	1	Fitting-Grease, 90 DEG
34	3290-378	2	Tie-Cable

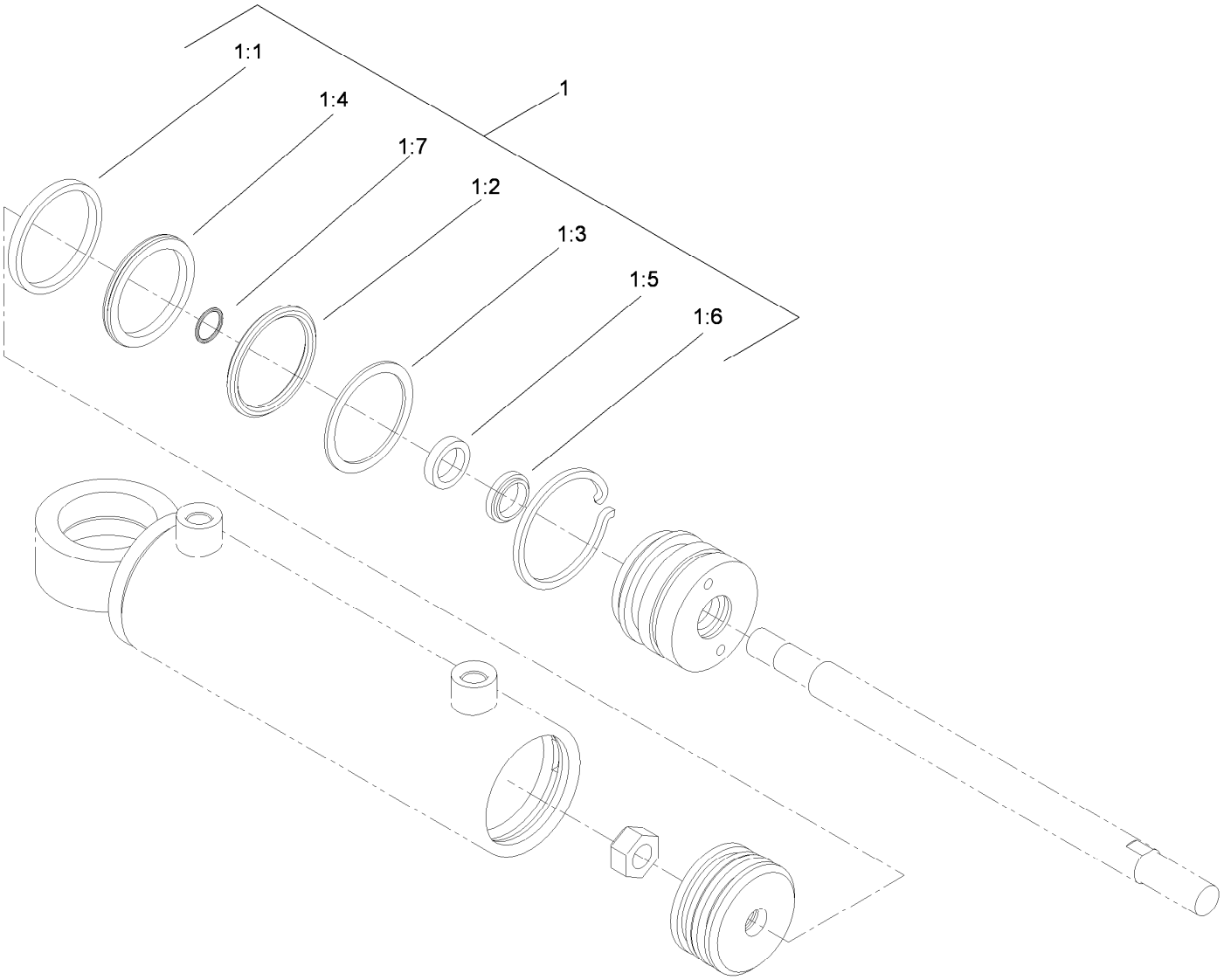
● Not serviced separately



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

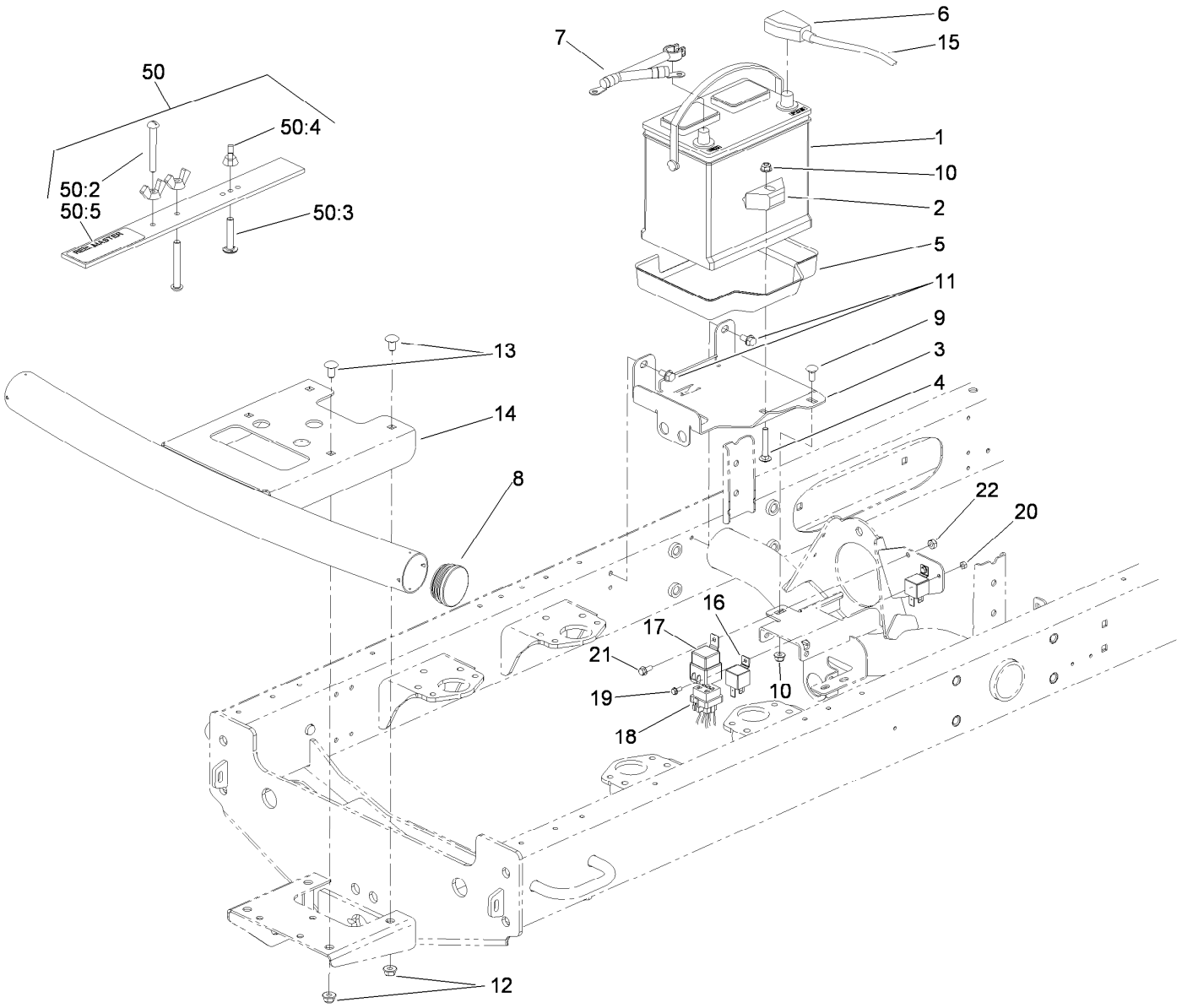
● Not serviced separately



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	Ring-Retaining ●
1:3		1	Backup ●
1:4		1	Bp Seal ●
1:5		1	Bs Seal ●
1:6		1	Dust Seal ●
1:7		1	Ring-Retaining ●

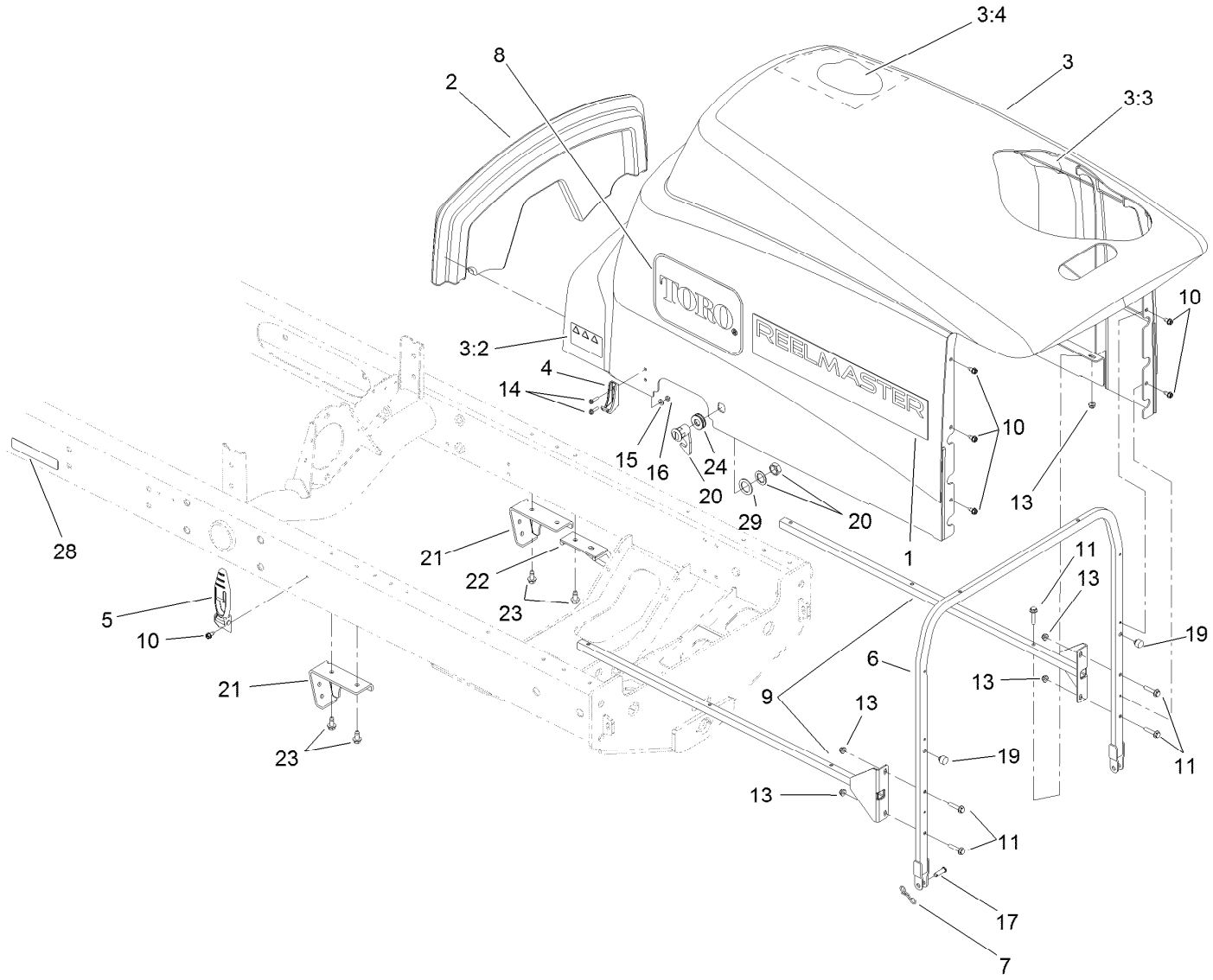
● Not serviced separately



Battery and Bumper Assembly

Ref.	Part Number	Qty.	Description
1	104-9979	1	Battery
2	66-2490	1	Retainer-Battery
3	110-0907-01	1	Bracket-Battery
4	3230-6	1	Bolt-CARR
5	99-3513	1	Tray-Battery
6	108-1802	1	Cable-Battery, Positive
7	110-8813	1	Cable-Battery, Negative
8	2410-42	2	Cap-End
9	3230-1	1	Bolt-CARR
10	104-8300	2	Nut-HF, NI
11	32104-32	2	Screw-HWH
12	104-8301	4	Nut-HF, NI
13	3231-21	4	Screw-CARR
14	110-8951-03	1	Bumper

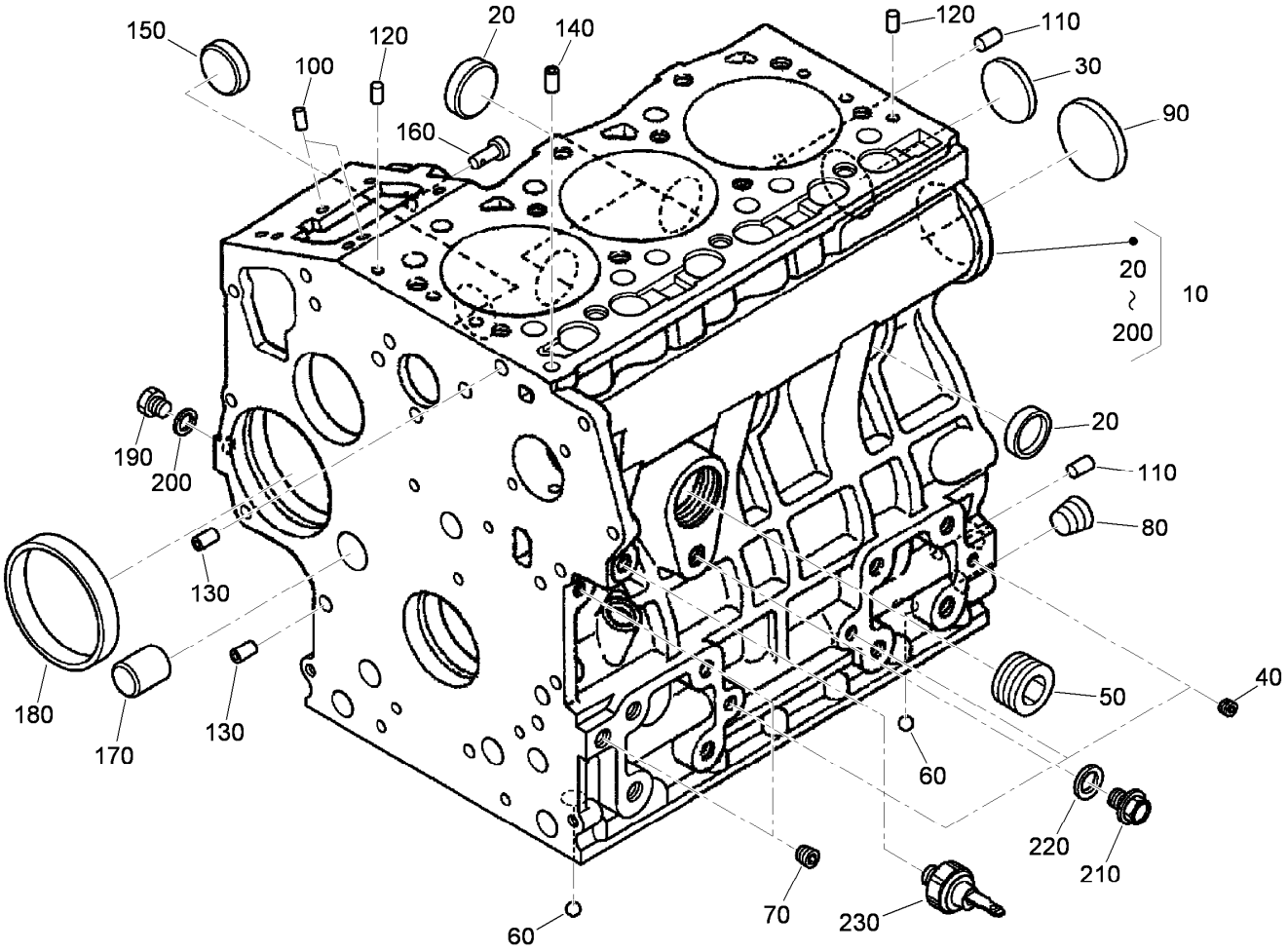
Ref.	Part Number	Qty.	Description
15	108-9455	1	Harness-Wire, Fusible Link
16	99-7435	2	Relay
17	99-7430	1	Relay-Mini
18	115-8079	1	Harness-Wire, Main
19	3290-321	2	Screw-HWH
20	3296-2	2	Nut-Lock, NI
21	3234-33	1	Screw-HHF
22	3296-42	1	Nut-Lock, NI
50	108-6715	1	Gauge Bar ASM
50:2	32122-54	2	Screw-Head, Truss
50:3	108-6714	1	Stud-Weld
50:4	32103-3	3	Nut-Wing
50:5	108-6712	1	Decal-Gauge, Bar



Hood and Body Panel Assembly

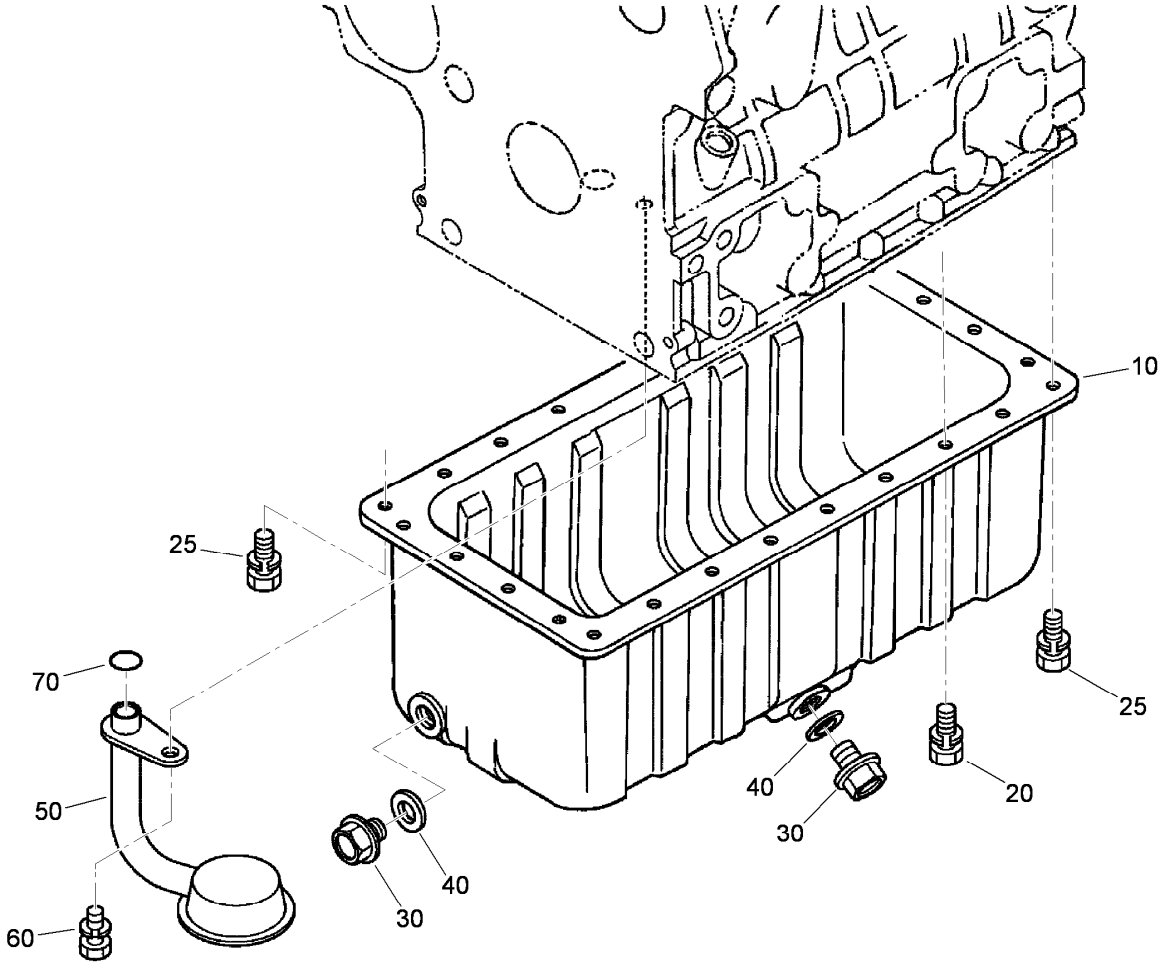
Ref.	Part Number	Qty.	Description
1	110-0962	2	Decal
2	108-7587	1	Saddle-Hood
3	110-8994	1	Hood ASM
3:2	106-6754	1	Decal-Danger
3:3	110-5252	1	Foam-Sealed
3:4	110-9002	1	Foil Tape Kit
4	103-2897	2	Latch-Catch
5	103-2898	2	Latch-Rubber
6	108-1762-03	1	Tube ASM
7	105-7512	2	Pin-Tie, Bow
8	66-6140	2	Decal
9	108-1790-03	2	Tube
10	32104-17	8	Screw-HWH
11	3234-21	10	Screw-HHF

Ref.	Part Number	Qty.	Description
13	104-7201	10	Nut-HF, NI
14	32105-13	4	Screw-HWH
15	3256-14	4	Washer-Flat
16	3296-12	4	Nut-Lock, NI
17	283-61	2	Pin-Yoke
19	107-8042	2	Bumper-Rubber
20	98-5398	1	Latch
21	110-0979-03	2	Bracket-Deflector
22	110-8999	1	Guard-Muffler
23	32104-32	6	Screw-HWH
24	104-1453	1	Grommet
28	93-6689	2	Decal-No Riders
29	99-4958	1	Spacer



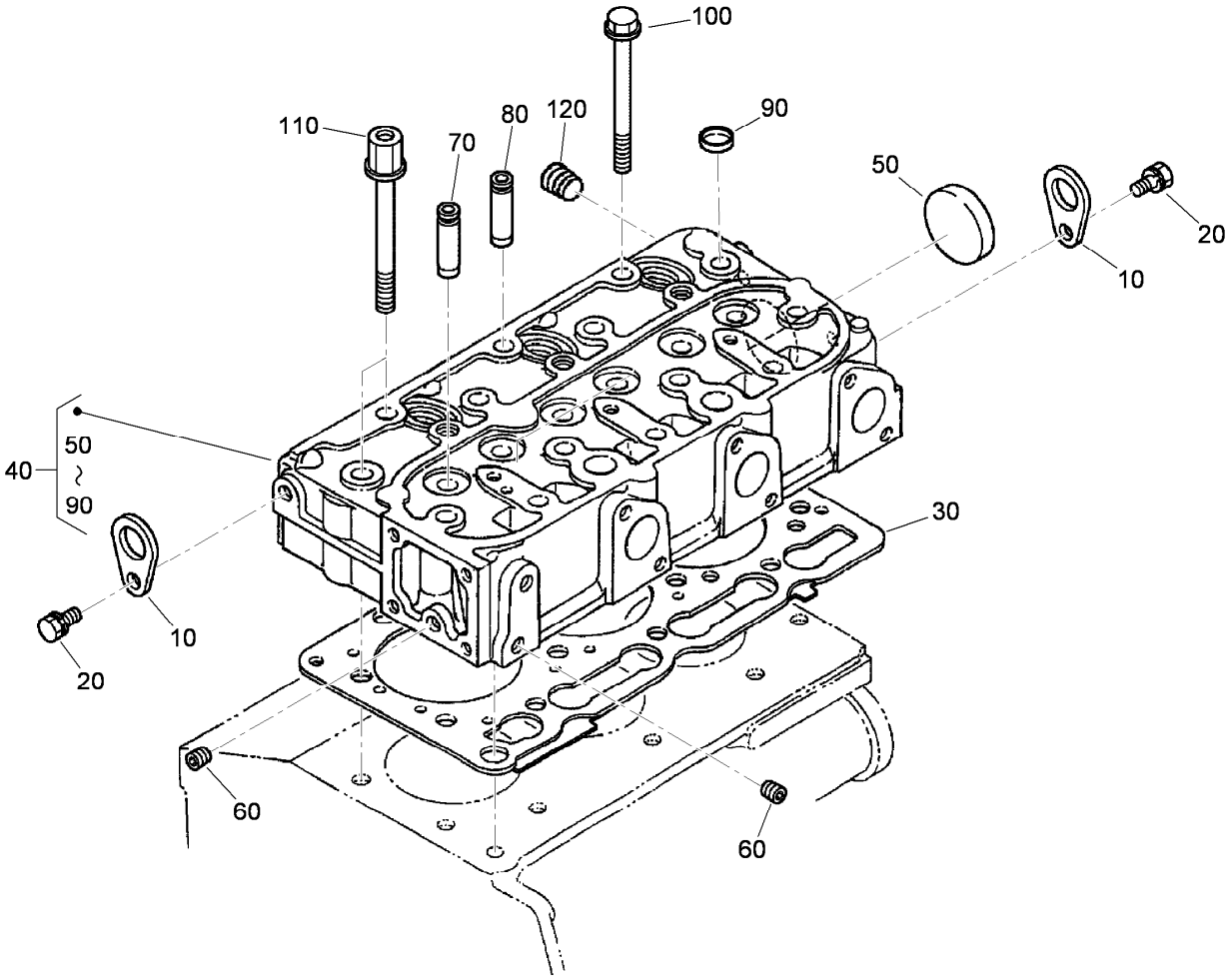
Crankcase Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	117-8800	1	Crankcase ASM
20	98-9398	4	Cap-Sealing
30	98-7539	1	Cap-Sealing
40	98-7540	3	Plug
50	105-3779	1	Plug
60	98-9380	3	Ball
70	98-7487	2	Plug
80	98-9379	3	Plug-Expansion
90	98-9668	1	Plug-Expansion
100	98-9375	2	Pin-Straight
110	98-9377	2	Pin-Straight
120	98-9376	2	Pin-Straight
130	98-9387	2	Pin-Pipe
140	98-9539	1	Pin-Pipe
150	98-9599	1	Plug
160	98-9630	1	Pin-Spring, Start
170	98-9675	1	Plug
180	98-9656	1	Bushing-Governor, Gear
190	98-7507	1	Plug
200	98-7428	1	Gasket
210	99-3447	1	Plug
220	106-7056	1	Gasket
230	98-9416	1	Switch-Oil



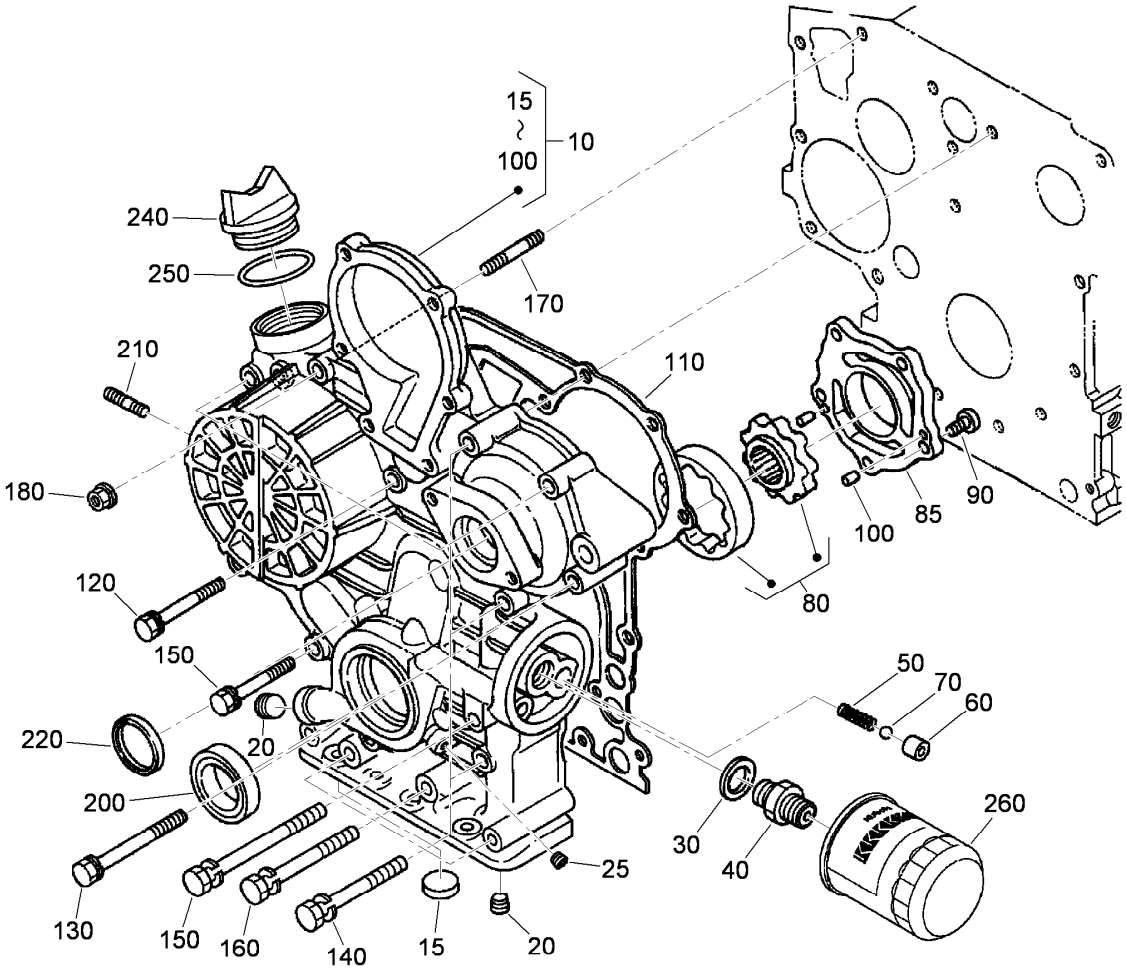
Oil Pan Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	108-2852	1	Oil Pan ASM
20	98-9351	24	Bolt
25	98-9351	2	Bolt
30	114-8151	2	Plug-Drain
40	98-7524	2	Gasket
50	117-8801	1	Filter-Oil
60	98-7526	1	Bolt
70	105-3776	1	O-Ring



Cylinder Head Assembly

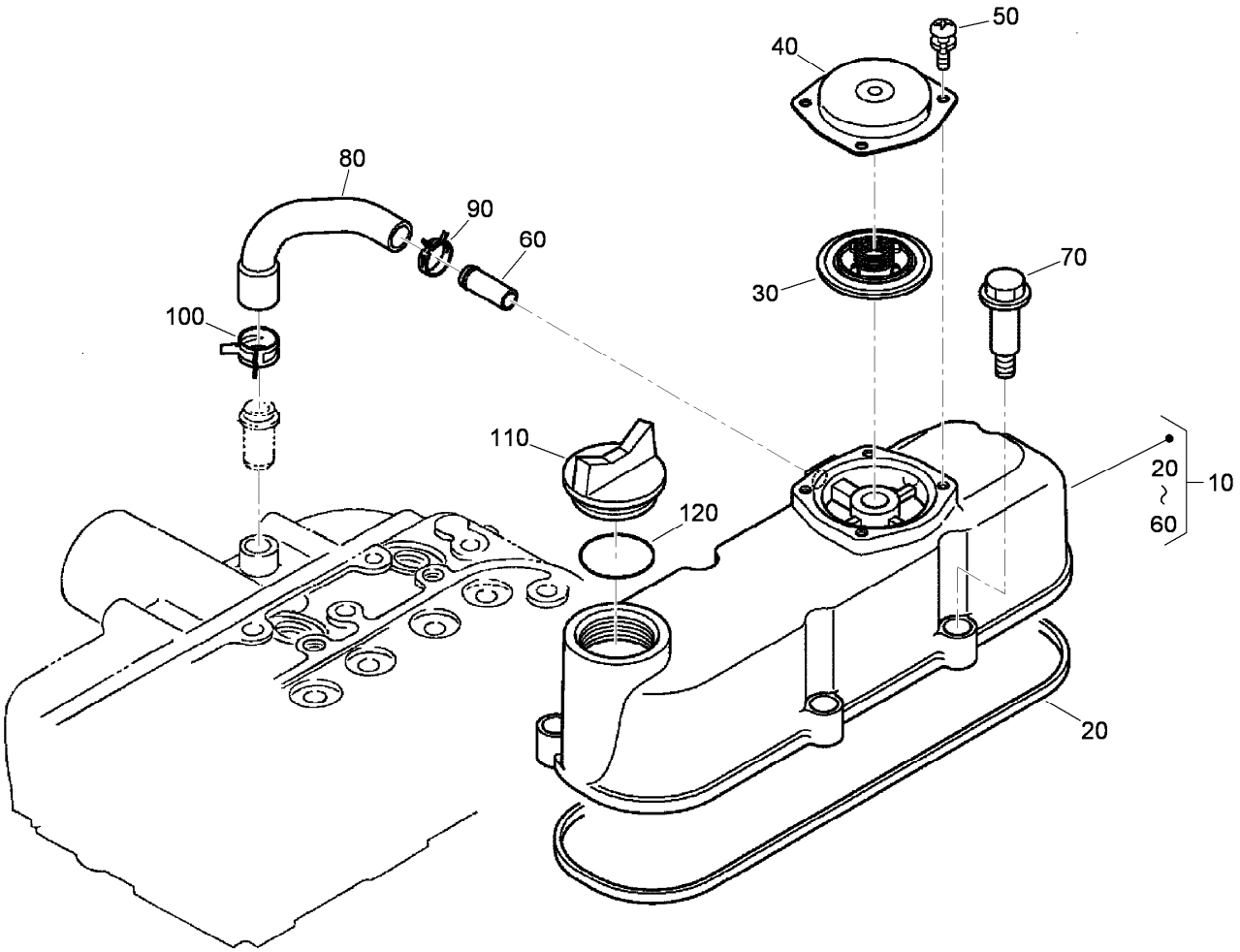
Ref.	*Part Number*	*Qty.*	*Description*
10	98-7531	2	Hook-Engine
20	100-9195	2	Bolt
30	108-6573	1	Gasket-Head, Cylinder
40	117-8802	1	Cylinder Head ASM
50	105-3705	1	Cap-Sealing
60	98-7540	2	Plug
70	107-9066	3	Guide-Valve, Inlet
80	107-9067	3	Guide-Valve, Exhaust
90	98-9389	2	Cap-Sealing
100	98-9479	1	Bolt-Head, Cylinder
110	98-9647	2	Bolt-Head, Cylinder
120	98-9444	1	Plug



Gear Case Assembly

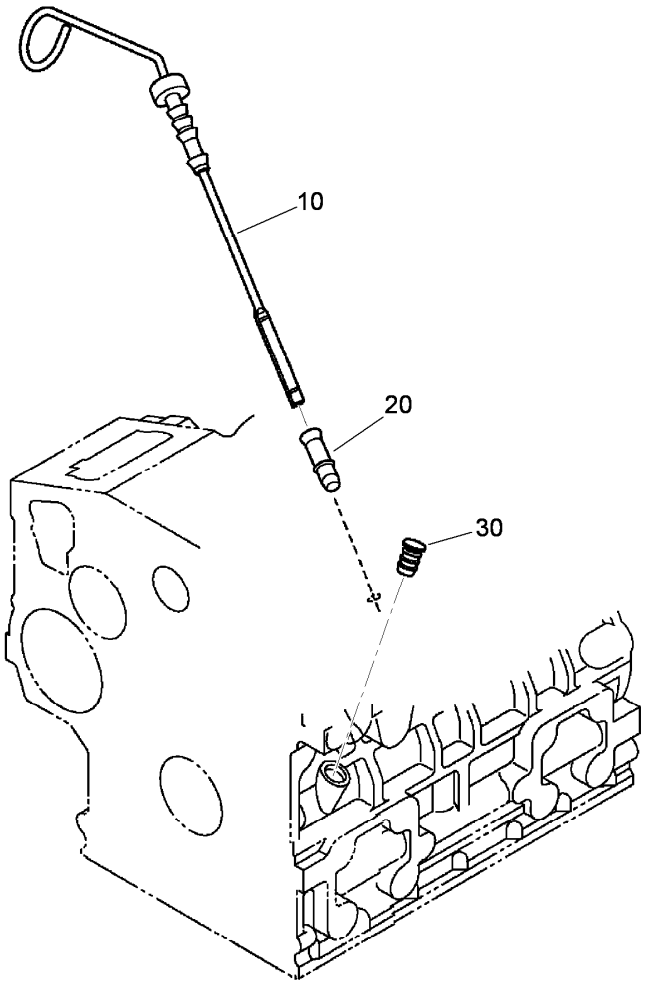
Ref.	Part Number	Qty.	Description
10	117-8803	1	Gear Case ASM
15	117-8804	1	Cap-Sealing
20	98-9598	2	Plug
25	98-7487	1	Plug
30	98-7562	1	Washer-Plain
40	98-9388	1	Joint-Pipe
50	98-9544	1	Spring
60	98-9543	1	Seat-Valve
70	98-9380	1	Ball
80	98-9540	1	Oil Pump Rotor ASM
85	107-9069	1	Cover-Pump, Oil
90	107-9071	5	Screw
100	107-9072	2	Pin-Straight
110	117-8835	1	Gasket-Case, Gear

Ref.	Part Number	Qty.	Description
120	107-9073	3	Bolt
130	105-3797	4	Bolt
140	98-9356	2	Bolt
150	100-1766	1	Bolt
160	107-9090	4	Bolt
170	105-3709	1	Stud
180	100-2203	1	Nut-Flange
200	98-9482	1	Seal-Oil
210	105-3710	2	Stud
220	98-9641	1	Cover-Case, Gear
240	107-9075	1	Plug-Filler, Oil
250	99-3446	1	O-Ring
260	108-3841	1	Filter-Oil



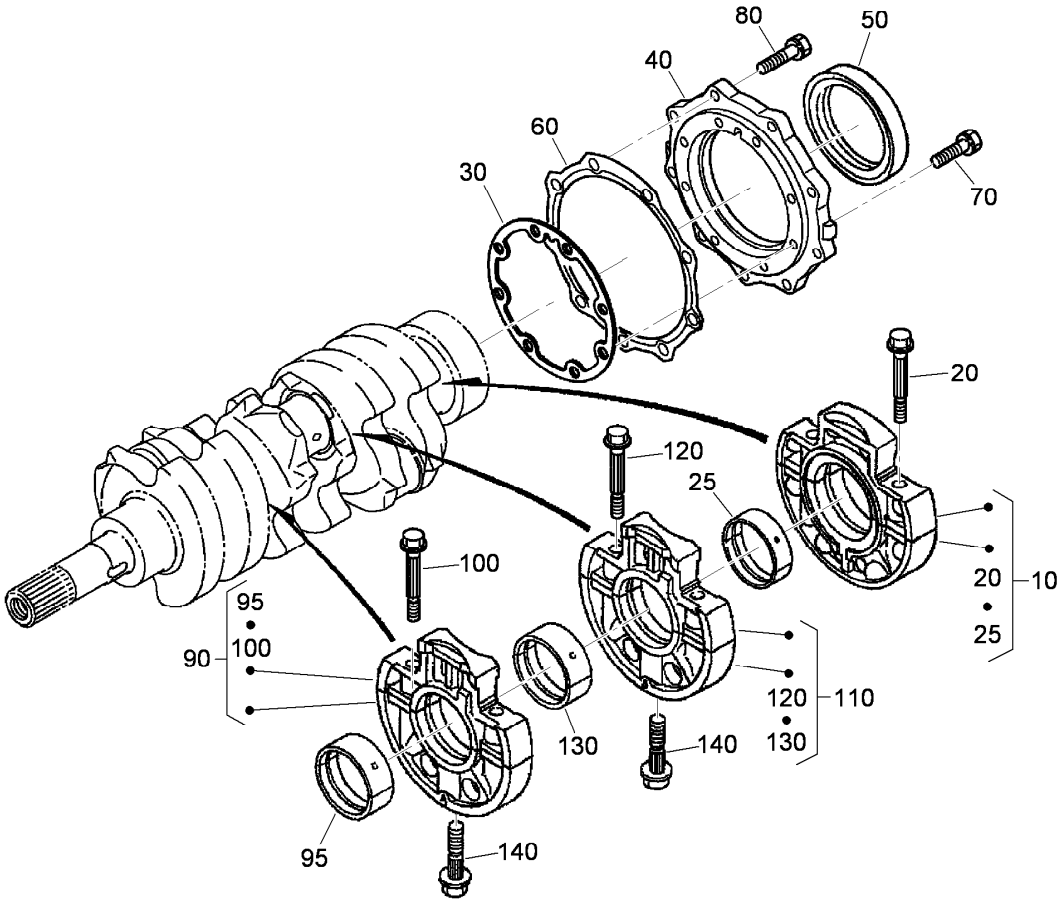
Head Cover Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	117-8805	1	Cylinder Head Cover ASM
20	117-8806	1	Gasket-Cover, Head
30	110-3715	1	Valve-Breather
40	110-3714	1	Cover-Breather
50	98-9364	4	Screw (With Washer)
60	98-7766	1	Pipe-Return, Water
70	108-7063	5	Bolt
80	108-2858	1	Tube-Breather
90	108-2859	1	Clamp-Hose
100	108-2860	1	Clamp-Hose
110	107-9075	1	Plug-Filler, Oil
120	99-3446	1	O-Ring



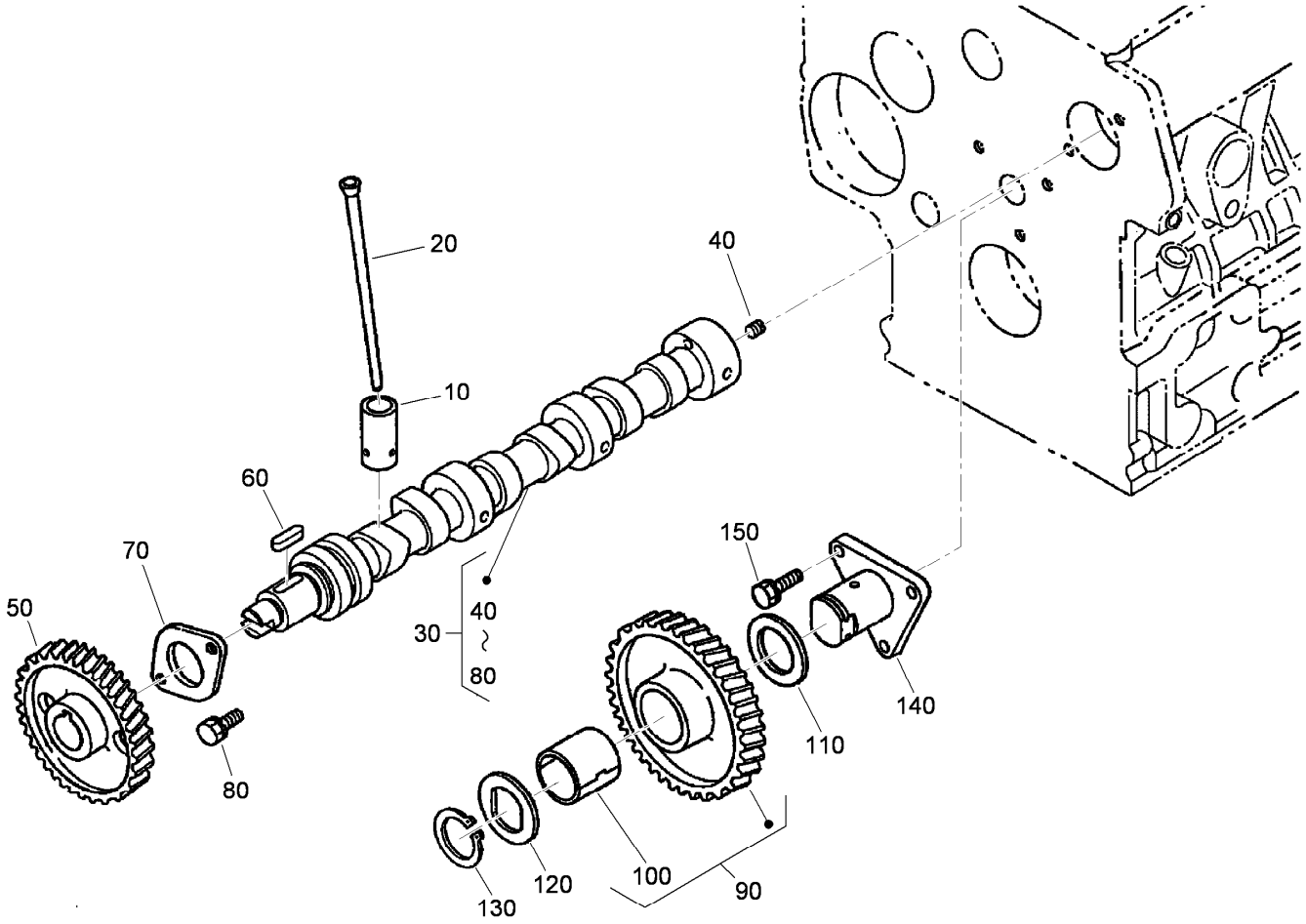
Dipstick and Guide Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	117-8807	1	Gauge-Oil
20	117-8808	1	Guide-Gauge, Oil
30	110-3720	1	Plug-Gauge, Oil



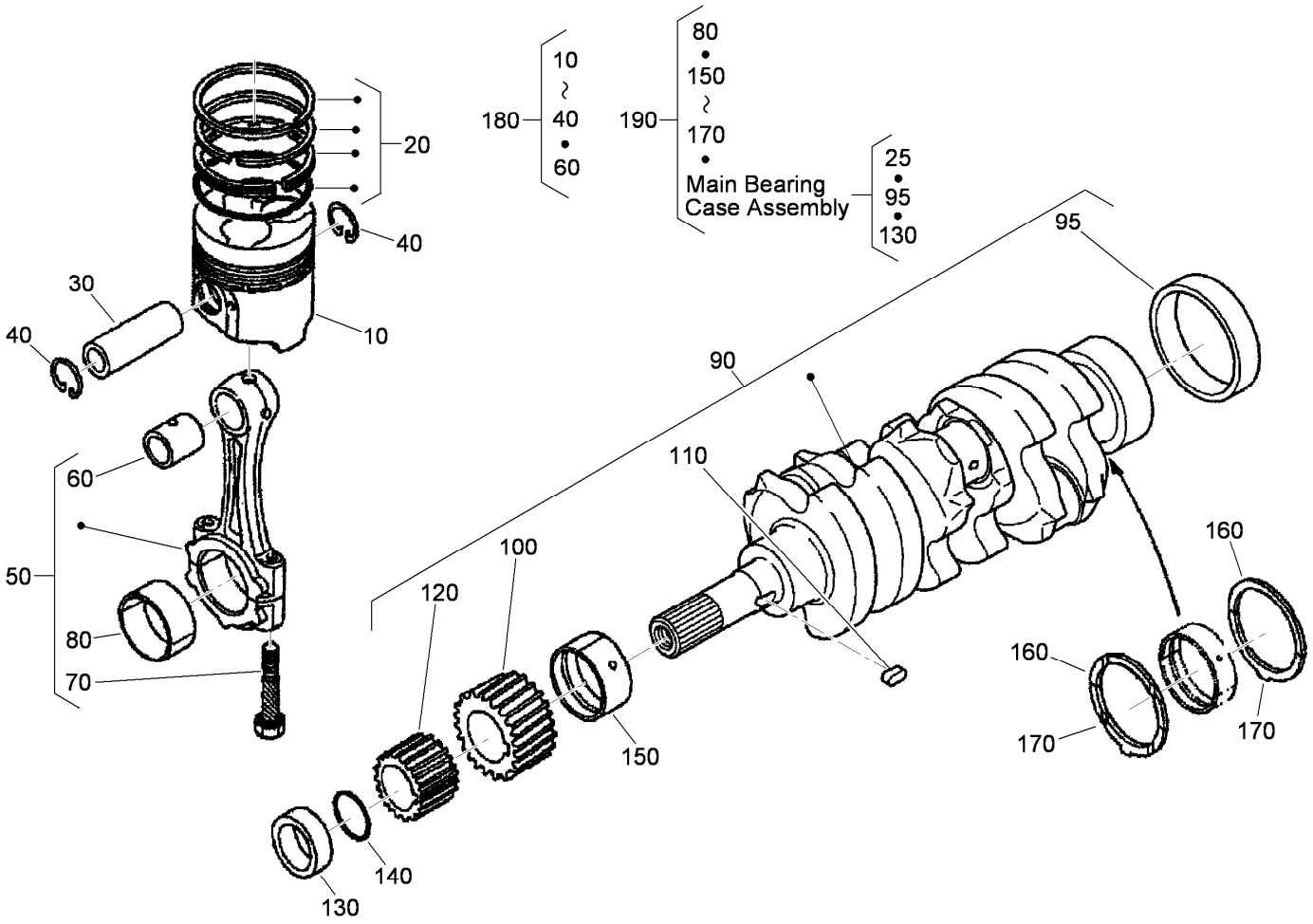
Main Bearing Case Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	112-7026	1	Wheel Bearing Case ASM
20	98-9484	2	Bolt-Case, Bearing
25	112-7045	1	Metal-Crankshaft
25	112-7039	1	Metal-Crankshaft (0.2Mm)
25	112-7040	1	Metal-Crankshaft (-0.4Mm)
30	98-9634	1	Gasket-Case, Bearing
40	112-7046	1	Cover-Case, Bearing
50	112-0180	1	Seal-Oil
60	112-7037	1	Gasket-Cover, Case
70	98-9352	8	Bolt
80	98-7568	9	Bolt
90	117-8809	1	Main Bearing Case ASM
95	117-8810	1	Metal-Crankshaft
95	117-8811	1	Metal-Crankshaft
95	117-8812	1	Metal-Crankshaft
100	98-9484	2	Bolt-Case, Bearing
110	117-8813	1	Main Bearing Case ASM
120	98-9484	2	Bolt-Case, Bearing
130	117-8810	1	Metal-Crankshaft
130	117-8811	1	Metal-Crankshaft
130	117-8812	1	Metal-Crankshaft
140	98-9485	2	Bolt-Case, Bearing



Camshaft and Idle Gear Shaft Assembly

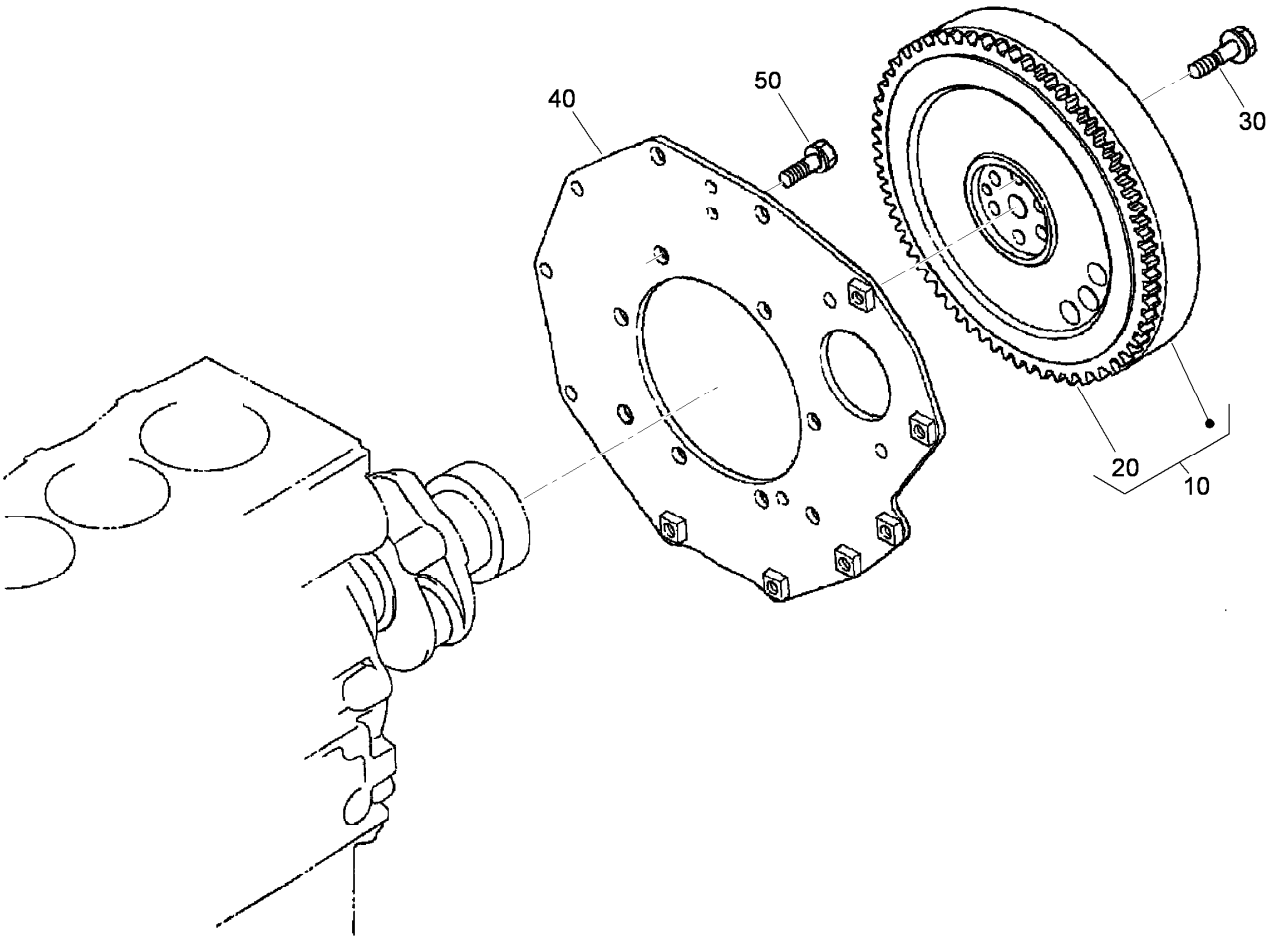
Ref.	*Part Number*	*Qty.*	*Description*
10	112-0185	6	Tappet
20	117-8814	6	Rod-Push
30	108-6576	1	Camshaft ASM
40	98-7449	1	Screw-Set
50	98-9512	1	Gear-Cam
60	98-9378	1	Key-Feather
70	98-9510	1	Stopper-Camshaft
80	98-7692	2	Bolt
90	117-7584	1	Idler Gear ASM
100	117-7585	1	Bushing-Gear, Idle
110	98-9535	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

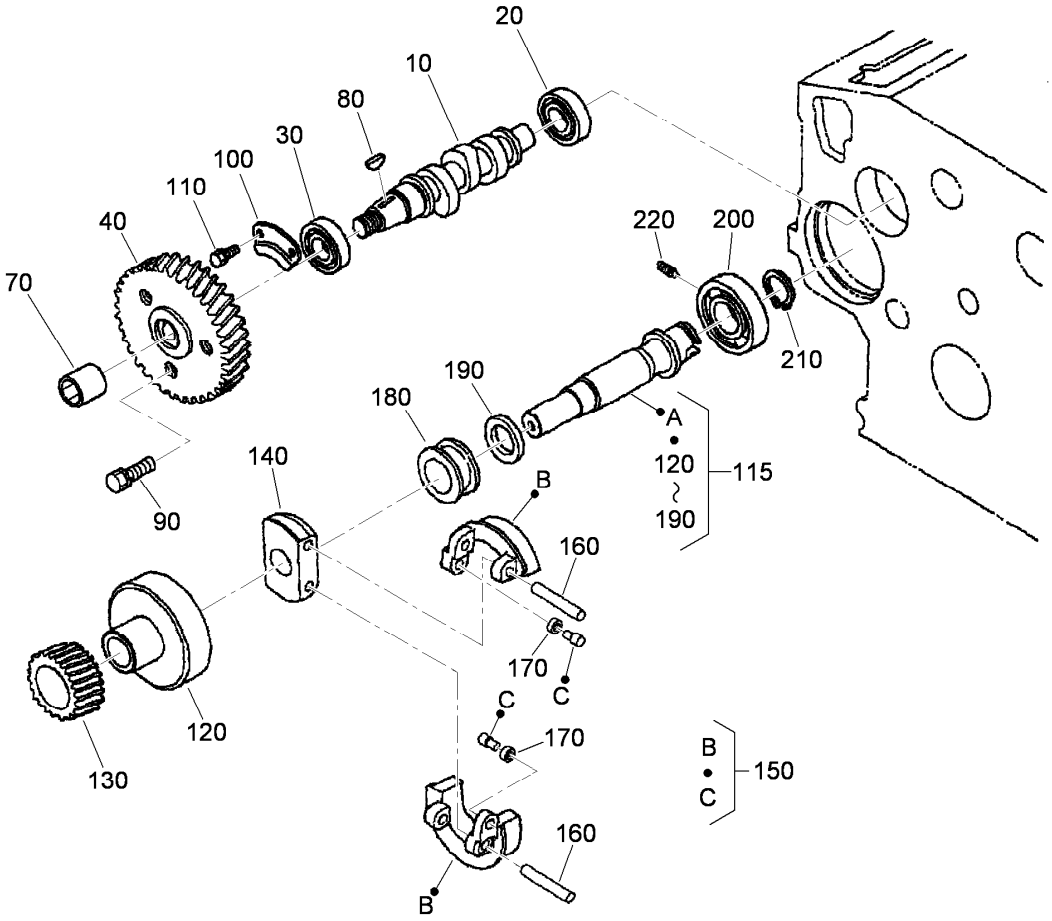
Ref.	Part Number	Qty.	Description
10	112-8415	3	Piston ASM
10	112-8414	3	Piston (+0.5Mm)
20	117-8815	3	Piston Ring ASM
20	117-8816	3	Piston Ring ASM
30	98-9513	3	Pin-Piston
40	98-9514	6	Circlip-Pin, Piston
50	115-3013	3	Connecting Rod ASM
60	115-3014	3	Bushing-Pin, Piston
70	98-9517	6	Bolt-Rod, Connecting
80	98-9518	3	Metal-Crankpin (STD)
80	98-9519	3	Bearing-Rod (-0.2MM)
80	98-9520	3	Bearing-Rod (0.4MM)
90	117-8817	1	Crankshaft ASM
95	98-9522	1	Sleeve-Crankshaft
100	117-7561	1	Gear-Crankshaft
110	98-9666	1	Key
120	98-9542	1	Gear-Drive, Oil Pump

Ref.	Part Number	Qty.	Description
130	98-9521	1	Collar-Crankshaft
140	105-3783	1	O-Ring
150	117-8818	1	Metal-Crankshaft
150	117-8819	1	Metal-Crankshaft
150	117-8820	1	Metal-Crankshaft
160	98-9413	2	Bearing-Thrust (STD)
160	98-9414	2	Bearing-Thrust (0.2MM)
160	98-9415	2	Bearing-Thrust (0.4MM)
170	98-9688	2	Bearing-Thrust (STD)
170	98-9689	2	Bearing-Thrust (0.2MM)
170	98-9690	2	Bearing-Thrust (0.4MM)
180	117-8821	3	Piston Kit
180	117-8822	3	Piston Kit
190	117-8823	1	Engine Metal Kit
190	117-8824	1	Engine Metal Kit
190	117-8825	1	Engine Metal Kit



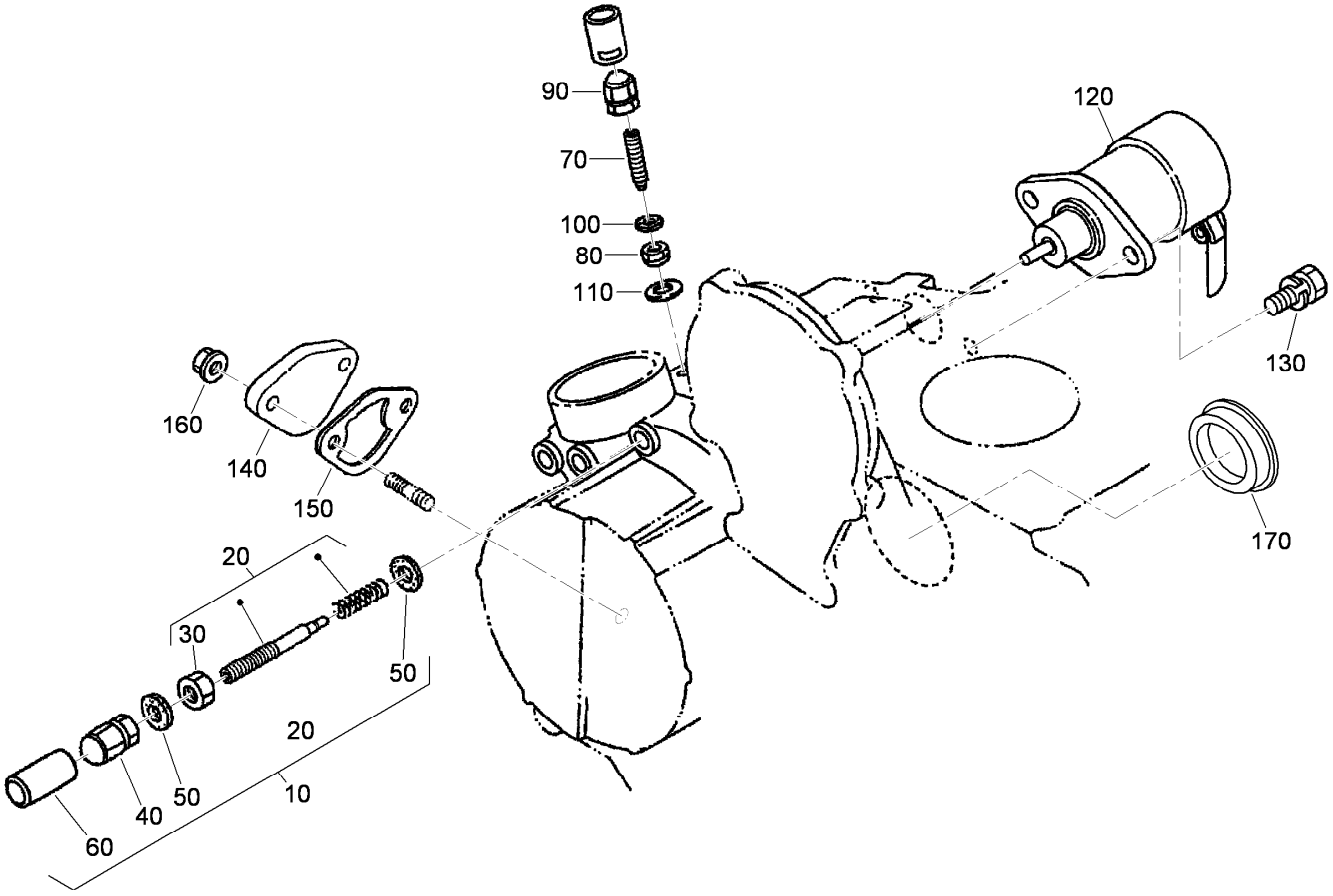
Flywheel Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	117-8826	1	Flywheel ASM
20	115-3015	1	Gear-Ring
30	98-9537	6	Bolt-Flywheel
40	98-9486	1	Plate-End, Rear
50	98-9392	8	Bolt



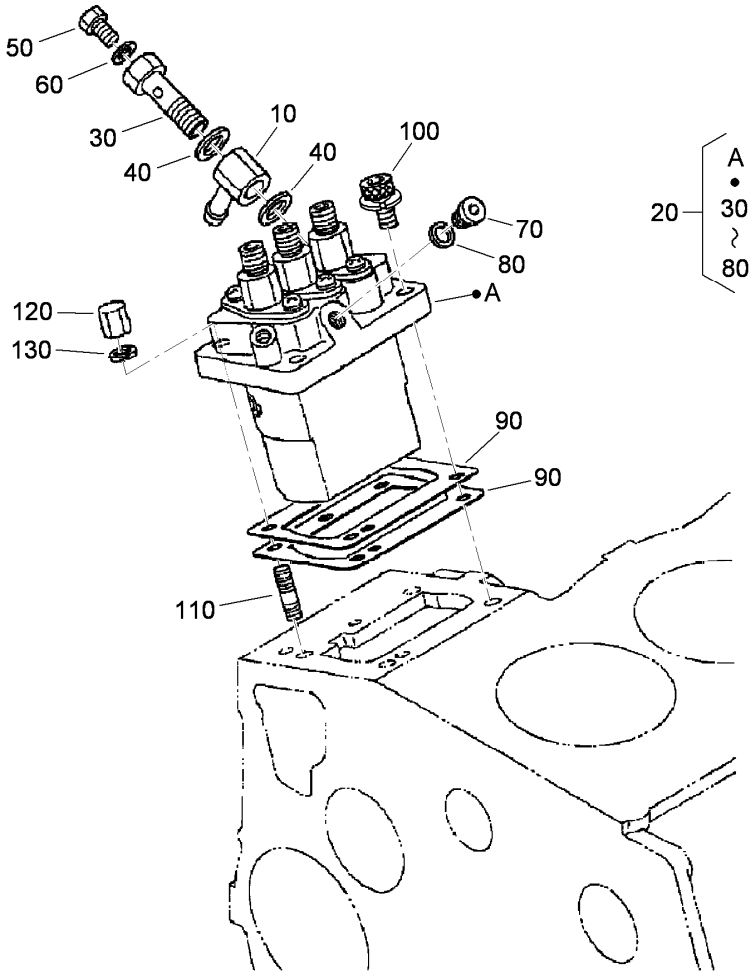
Fuel Camshaft and Governor Shaft Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	98-9459	1	Camshaft-Fuel
20	107-9077	1	Bearing-Ball
30	107-9078	1	Bearing-Ball
40	98-9669	1	Gear-Pump, Injection
70	98-9590	1	Nut-Cap
80	98-9595	1	Key-Woodruff
90	98-7605	3	Bolt
100	98-9511	1	Stopper-Fuel, Camshaft
110	98-7692	2	Bolt
115	98-9644	1	Governor Shaft ASM
120	98-9562	1	Holder-Gear, Governor
130	98-9673	1	Gear-Governor
140	98-9561	1	Holder-Weight, Governor
150	98-9559	2	Governor Weight ASM
160	98-9560	2	Shaft-Weight, Governor
170	98-9692	2	Roller
180	98-9563	1	Sleeve-Governor
190	98-9564	1	Washer-Thrust
200	107-9079	1	Bearing-Ball
210	98-9657	1	Circlip-Shaft, Governor
220	98-9565	1	Screw-Set



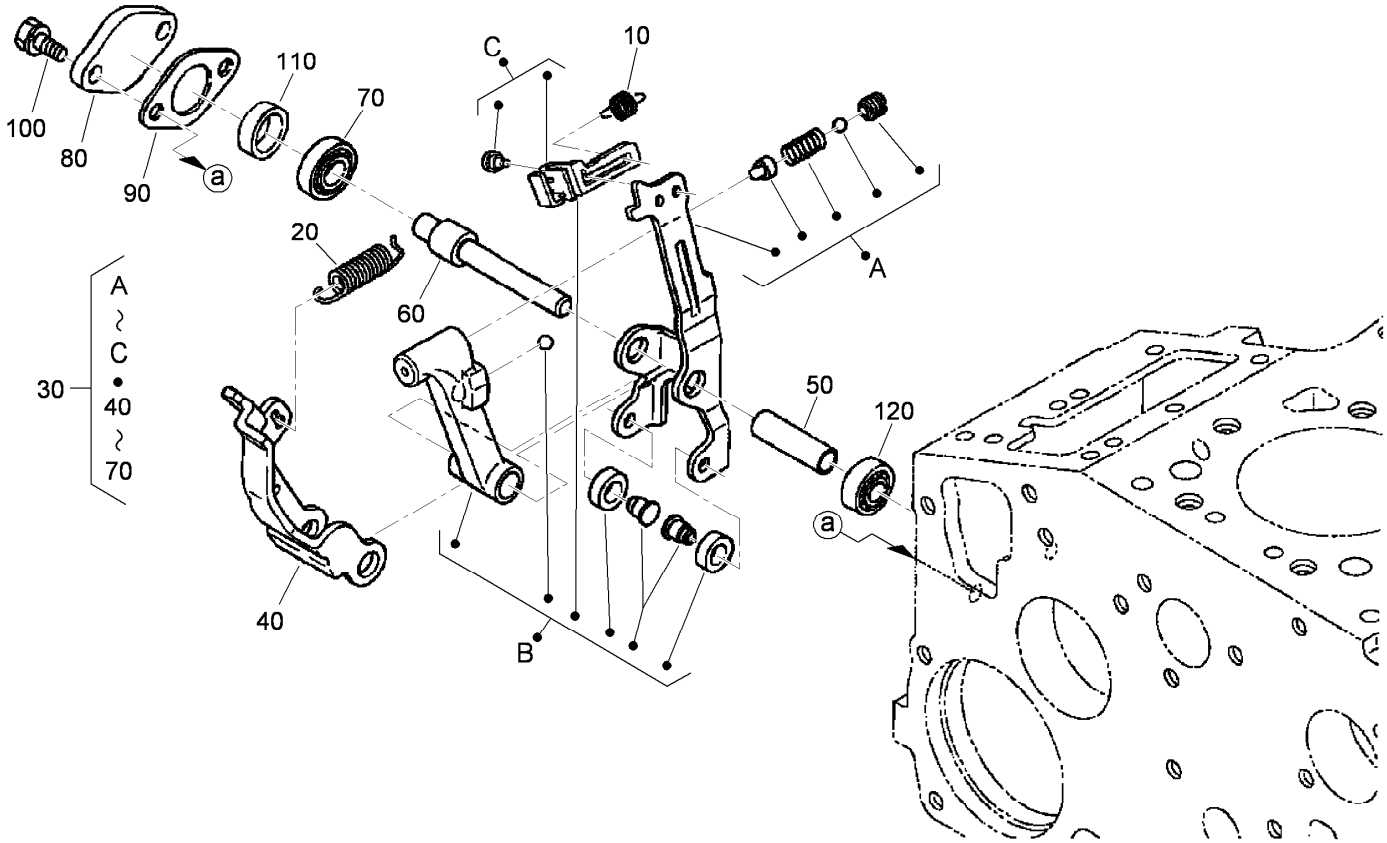
Idle Apparatus and Stop Solenoid Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	115-4124	1	Apparatus-Idling
20	115-4125	1	Adjustment Bolt ASM
30	98-9439	1	Nut
40	112-0181	1	Nut
50	98-7654	2	Gasket
60	98-7656	1	Cap
70	112-7015	1	Bolt-Adjusting
80	100-2175	1	Nut-Lock
90	112-0181	1	Nut
100	98-7654	1	Gasket
110	107-9081	1	Gasket
120	104-5155	1	Solenoid-Stop
130	115-3039	2	Bolt-HSH
140	99-3514	1	Cover
150	117-7562	1	Gasket-Pump, Fuel
160	100-2203	2	Nut-Flange
170	112-7016	1	Cover-Pump



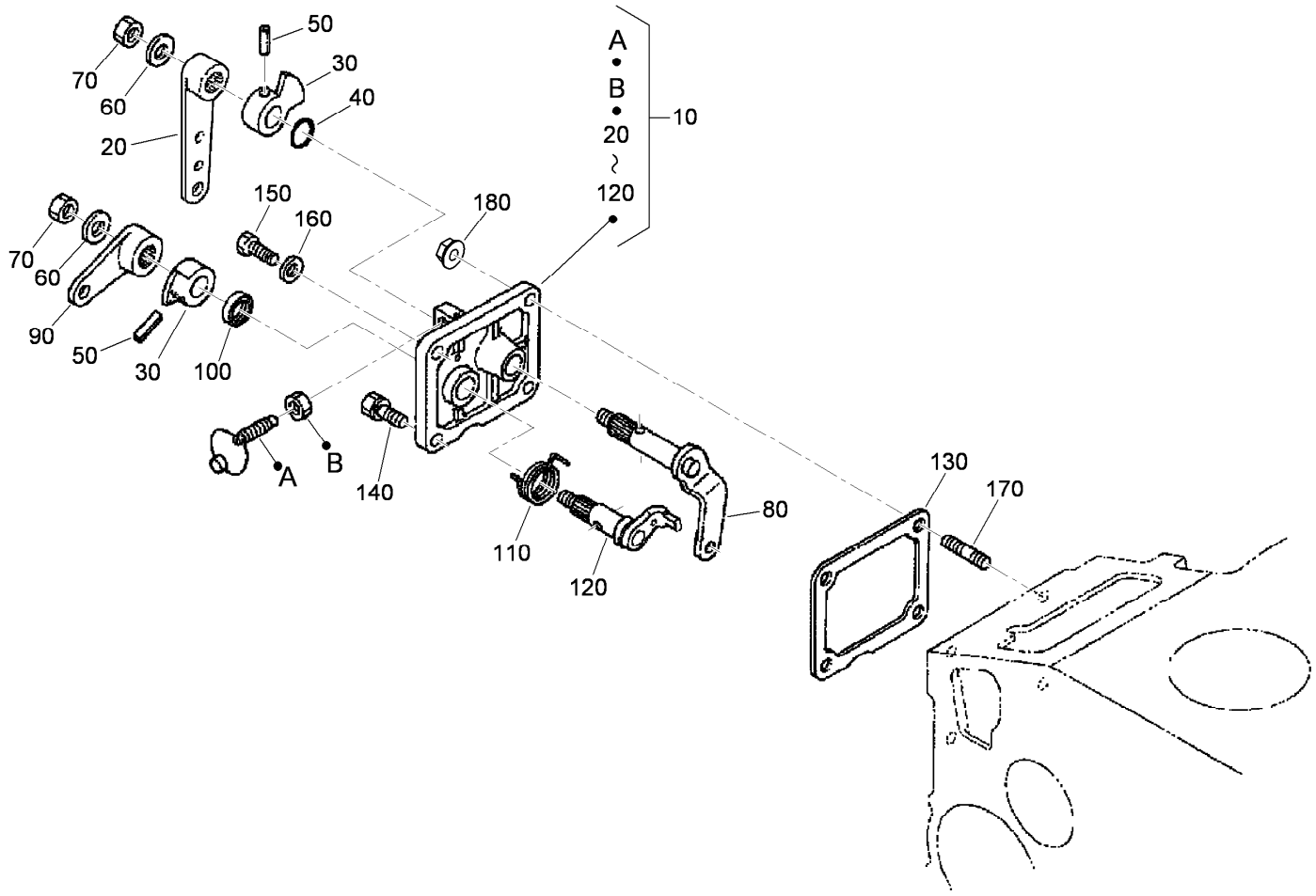
Injection Pump Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	98-9596	1	Joint-Eye
20	98-9643	1	Injection Pump ASM
30	98-9464	1	Bolt-Joint
40	98-9445	2	Gasket
50	98-9430	1	Screw
60	98-9446	1	Gasket
70	98-9466	1	Plug
80	98-9451	1	Gasket
90	98-9456	1	Shim-Injection (0.20MM)
90	98-9457	1	Shim-Injection (0.25MM)
90	98-9458	1	Shim-Injection (0.30MM)
90	115-3046	1	Shim-Injection (0.35MM)
90	115-3045	1	Shim-Injection (0.175MM)
100	117-7564	2	Bolt-Hex Soc HD
110	98-9438	2	Stud
120	98-9440	2	Nut-Cap
130	98-7699	2	Washer-Spring



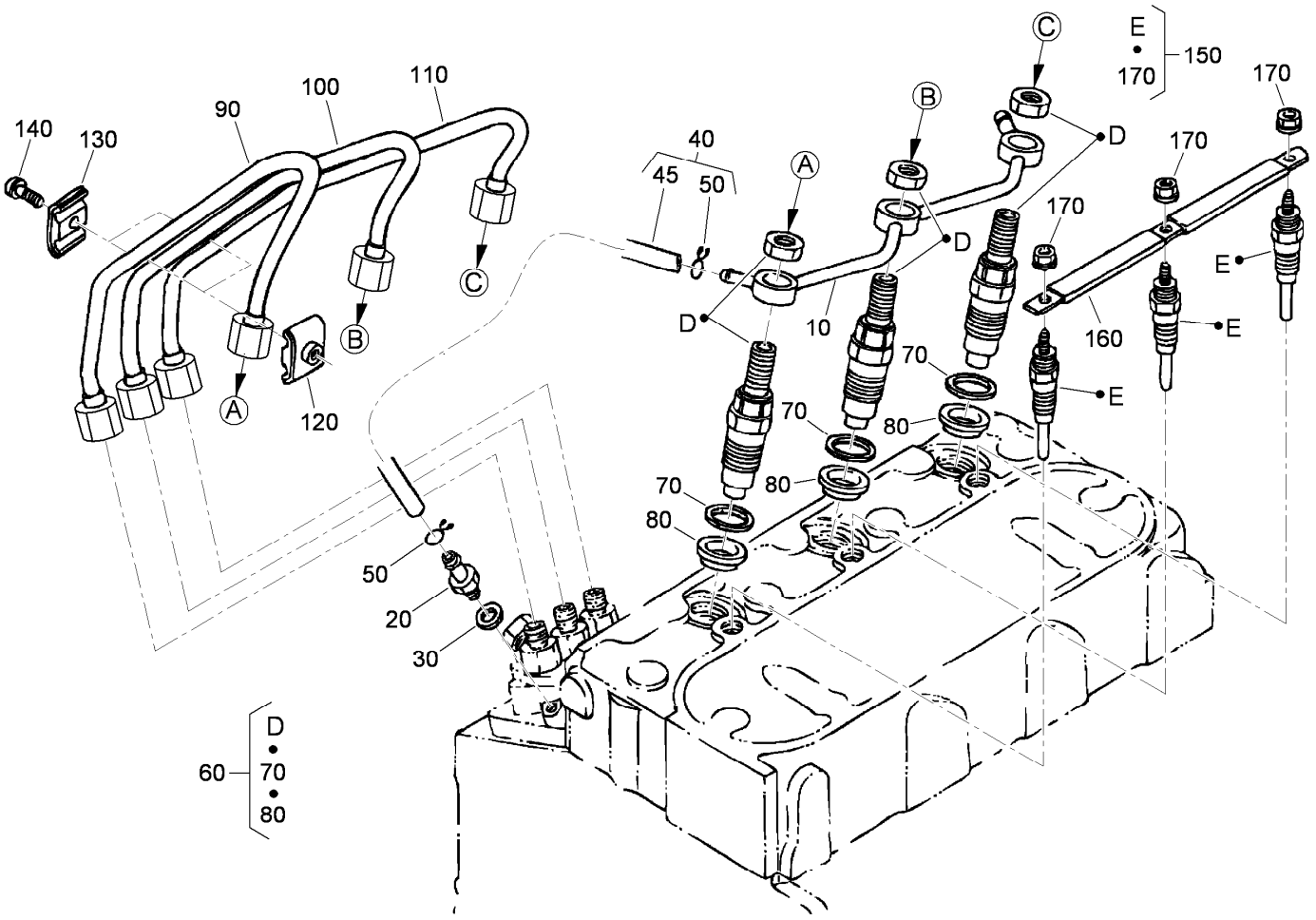
Governor Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	105-3786	1	Spring-Start
20	98-9681	1	Spring-Governor
30	117-7567	1	Fork Lever ASM
40	107-9084	1	Lever-Fork
50	107-9085	1	Shaft-Lever, Fork
60	107-9086	1	Shaft-Lever, Fork
70	98-9570	1	Bearing-Miniaturize
80	115-4122	1	Cover-Shaft, Fork Lever
90	98-9682	1	Gasket
100	98-9350	2	Bolt
110	98-9567	1	Collar
120	98-9571	1	Bearing-Miniaturize



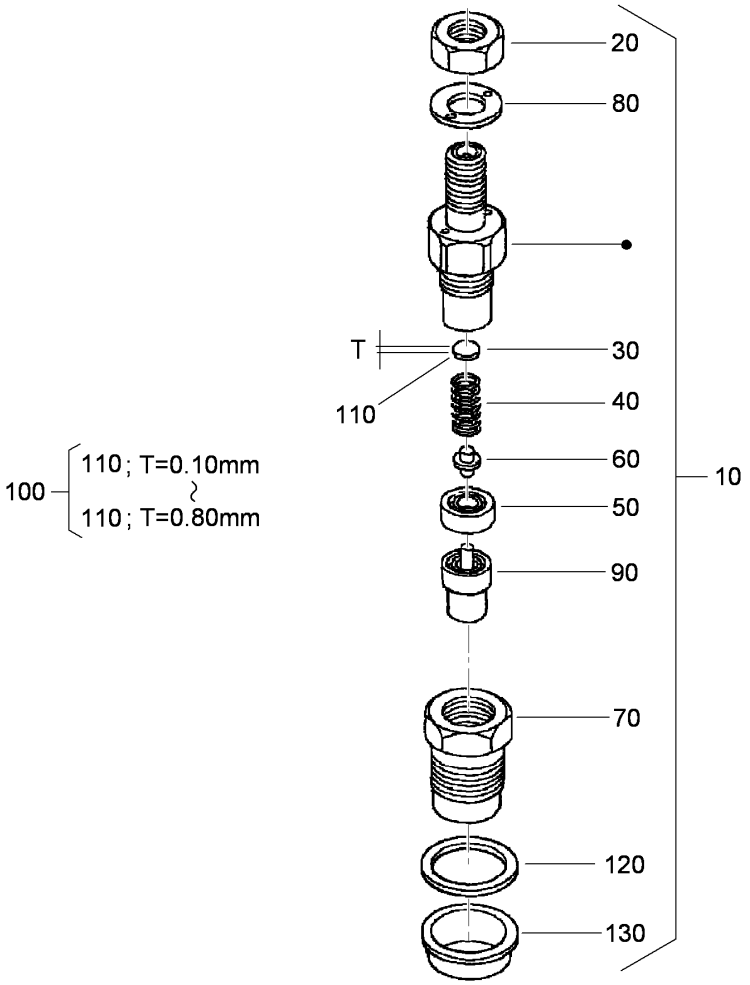
Speed Control Plate Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	105-3735	1	Control Plate ASM
20	98-9662	1	Lever-Control, Speed
30	98-9572	2	Lever-Control, Speed
40	105-3788	1	O-Ring
50	98-7602	2	Pin-Spring
60	98-9594	2	Washer-Plain
70	98-9589	2	Nut
80	98-9658	1	Governor Lever ASM
90	98-9663	1	Lever-Stop, Engine
100	98-7601	1	Seal-Oil
110	98-9472	1	Spring-Return
120	98-9664	1	Shaft-Lever, Stop
130	98-9637	1	Gasket
140	98-7692	1	Bolt
150	99-8348	1	Bolt
160	98-7654	1	Gasket
170	105-3710	2	Stud
180	100-2203	2	Nut-Flange



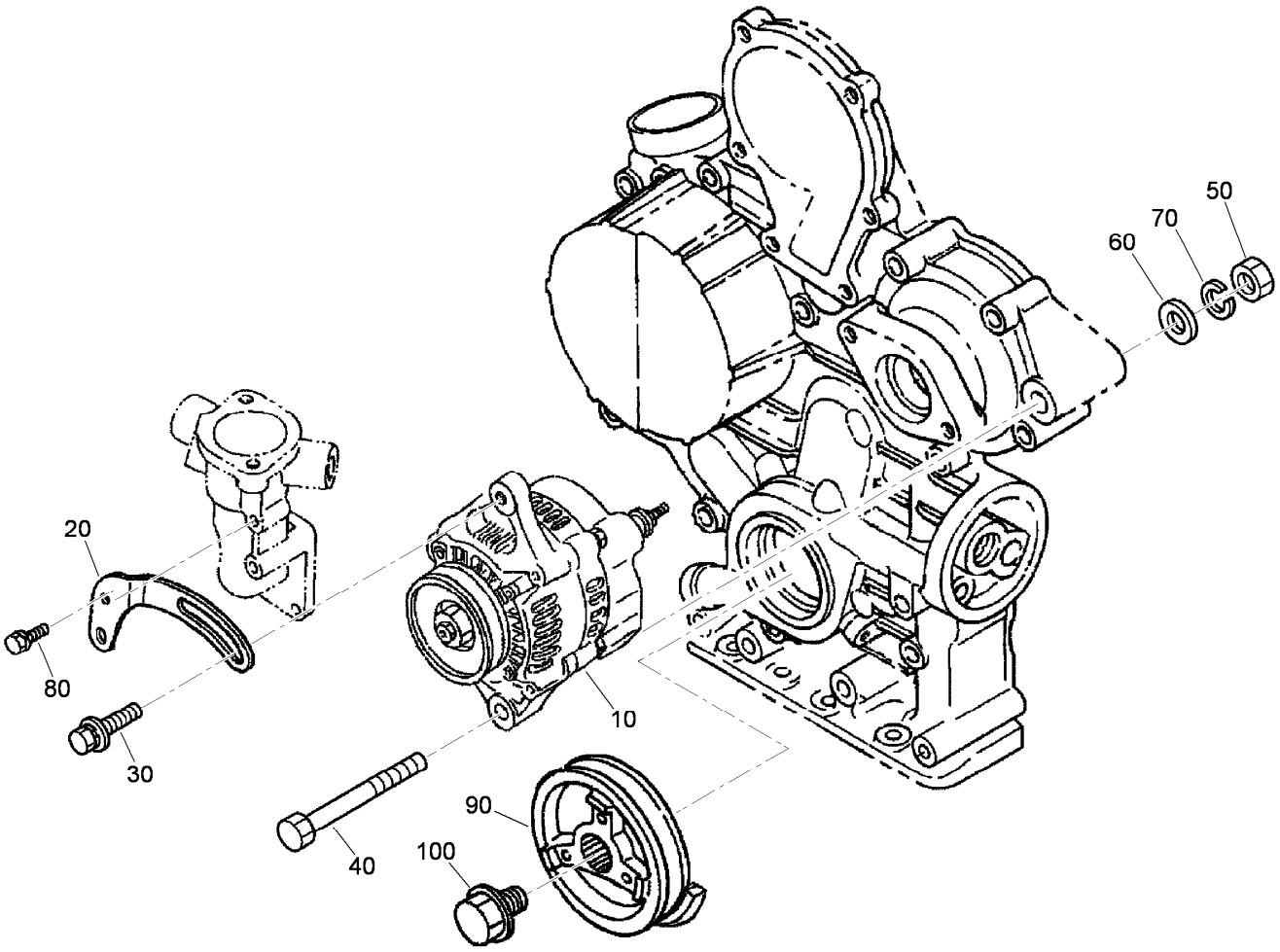
Nozzle Holder and Glow Plug Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	98-9620	1	Overflow Pipe ASM
20	98-9431	1	Screw-Bleeder, Air
30	98-7654	1	Gasket
40	98-9420	1	Overflow Pipe ASM
45	112-0182	1	Pipe-Overflow
50	98-7671	2	Clip-Pipe
60	115-3018	3	Nozzle Holder Kit
70	98-7676	3	Gasket
80	98-7677	3	Seal-Heat
90	117-8827	1	Pipe-Injection
100	117-8828	1	Pipe-Injection
110	117-8829	1	Pipe-Injection
120	98-7682	2	Clamp-Pipe
130	98-7683	2	Clamp-Pipe
140	98-7684	2	Screw (W/Washer)
150	115-3019	3	Plug-Glow
160	98-9631	1	Cord-Plug, Glow
170	99-8377	3	Nut-Flange



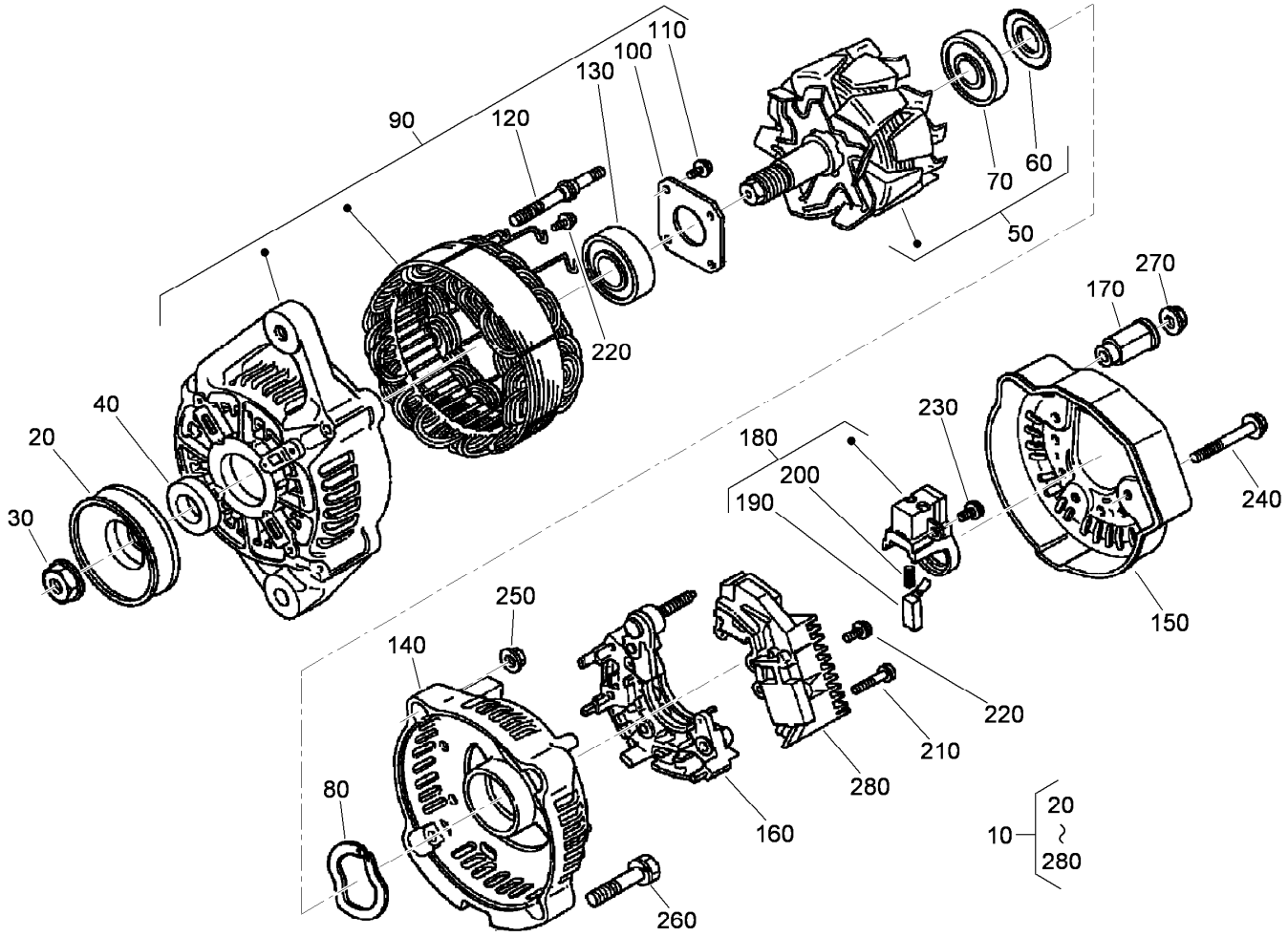
Nozzle Holder Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	115-3018	3	Nozzle Holder Kit
20	99-8301	3	Nut
30	99-8302	3	Washer-Adjusting
40	99-8303	3	Spring-Nozzle
50	99-8304	3	Spacer-Distance
60	99-8305	3	Rod-Push
70	99-8306	3	Nut-Nozzle
80	99-8307	3	Washer-Plain
90	115-3020	3	Piece-Nozzle
100	99-8309	3	Adjusting Washer ASM
110	99-8310	3	Washer-Adjust (0.10MM)
110	99-8311	3	Washer-Adjust (0.20MM)
110	99-8312	3	Washer-Adjust (0.30MM)
110	99-8313	3	Washer-Adjust (0.40MM)
110	99-8314	3	Washer-Adjust (0.50MM)
110	99-8315	3	Washer-Adjust (0.52MM)
110	99-8316	3	Washer-Adjust (0.54MM)
110	99-8317	3	Washer-Adjust (0.56MM)
110	99-8318	3	Washer-Adjust (0.58MM)
110	99-8319	3	Washer-Adjust (0.80MM)
120	98-7676	3	Gasket
130	98-7677	3	Seal-Heat



Alternator and Pulley Assembly

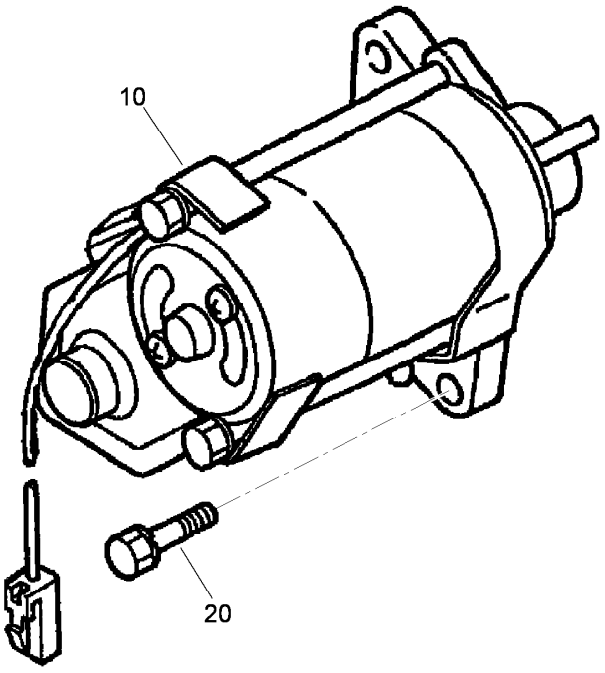
Ref.	*Part Number*	*Qty.*	*Description*
10	98-9474	1	Alternator ASM
20	112-7047	1	Stay-Dynamo
30	108-7088	1	Bolt
40	98-9360	1	Bolt
50	98-7737	1	Nut
60	98-9366	1	Washer-Plain
70	98-7738	1	Washer-Spring
80	98-7692	1	Bolt
90	117-8830	1	Pulley-Drive, Fan
100	98-9585	1	Bolt



Alternator Components Assembly

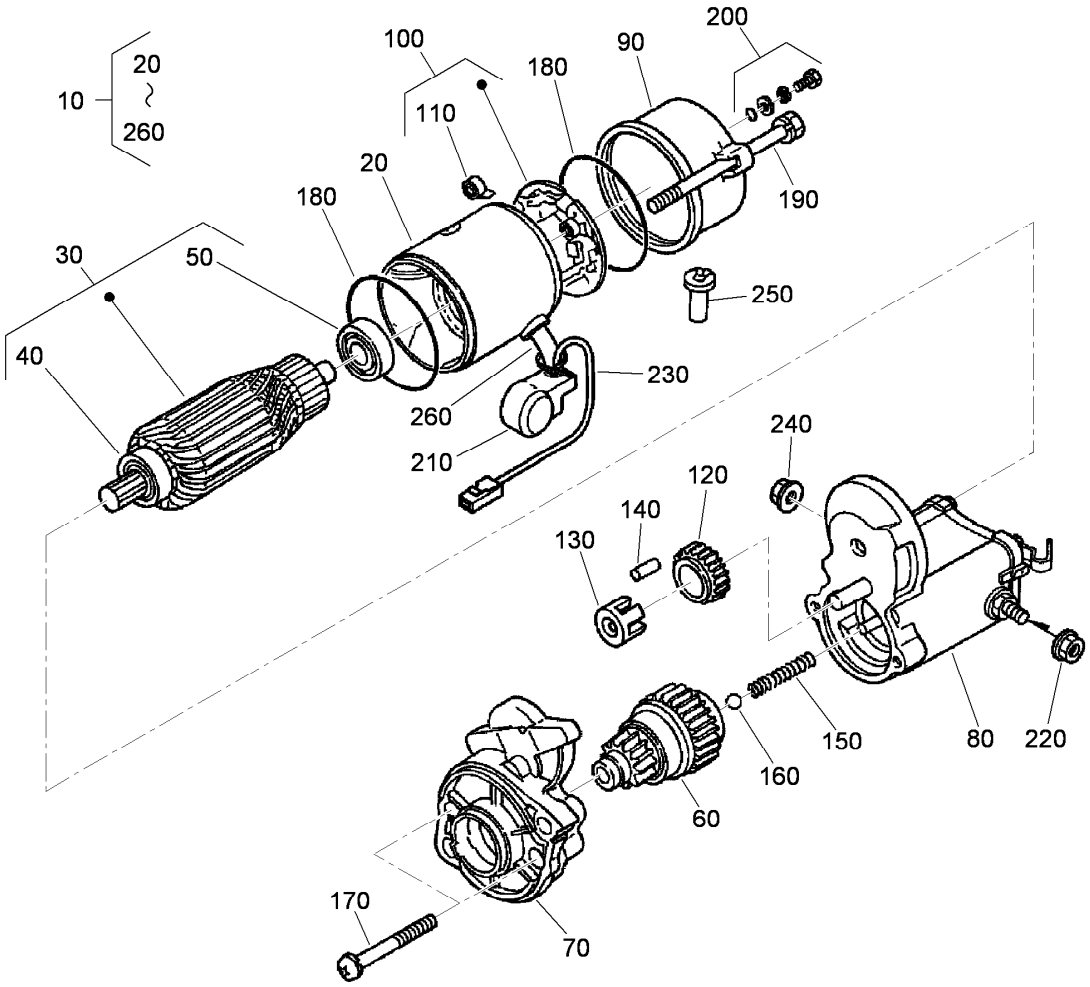
Ref.	Part Number	Qty.	Description
10	98-9474	1	Alternator ASM
20	98-9453	1	Pulley-Dynamo
30	98-7708	1	Nut
40	98-7709	1	Collar
50	107-0136	1	Rotor ASM
60	98-7711	1	Cover-Bearing
70	107-0138	1	Bearing-Ball
80	98-7713	1	Washer-Thrust
90	107-0139	1	Drive End Frame ASM
100	98-7715	1	Plate-Retainer
110	98-7716	4	Screw-Head, Round
120	98-7717	2	Bolt-Through
130	107-0137	1	Bearing-Ball
140	107-9087	1	Frame-End

Ref.	Part Number	Qty.	Description
150	107-0140	1	Cover-End
160	117-7591	1	Rectifier ASM
170	98-7722	1	Bushing-Insulation
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
280	110-3799	1	Regulator ASM



Starter Assembly

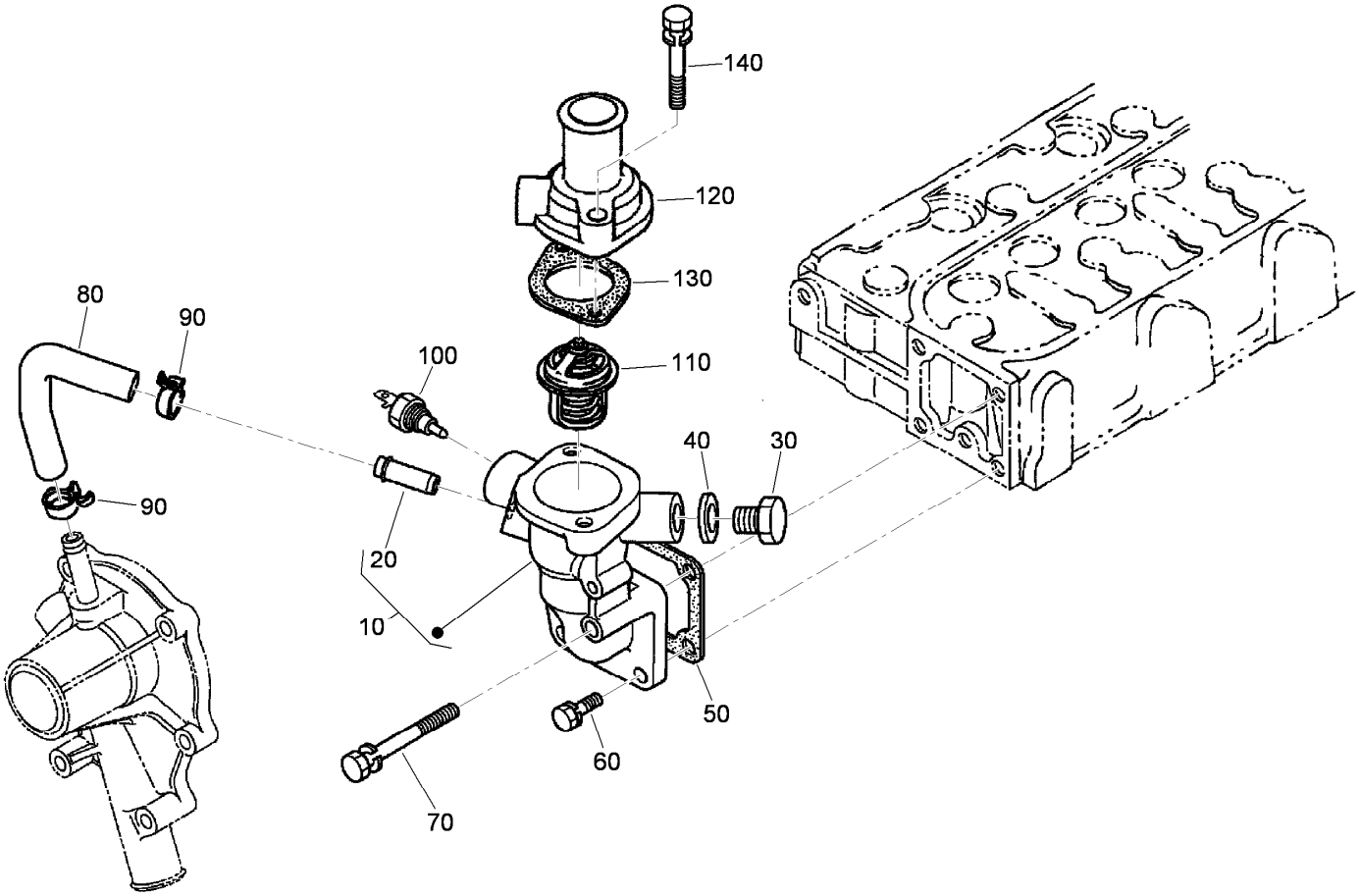
Ref.	*Part Number*	*Qty.*	*Description*
10	98-9705	1	Starter ASM
20	98-7697	2	Bolt



Starter Component Assembly

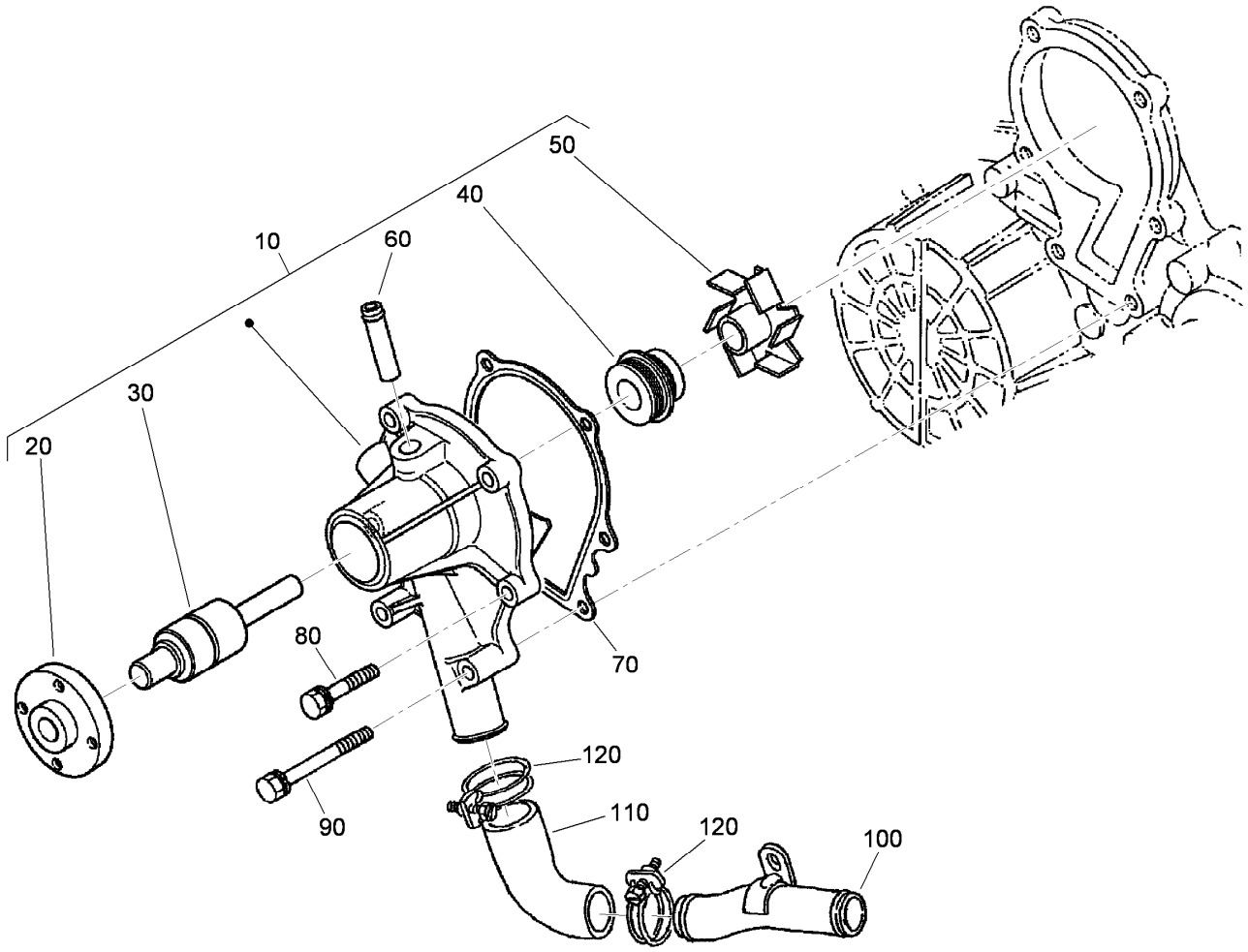
Ref.	Part Number	Qty.	Description
10	98-9705	1	Starter ASM
20	104-8608	1	Yoke ASM
30	98-7742	1	Armature ASM
40	98-7744	1	Bearing
50	98-7743	1	Bearing
60	99-8373	1	Clutch-Running, Over
70	99-8374	1	Frame-End, Drive
80	105-3746	1	Magnetic Switch ASM
90	98-7748	1	Frame-End
100	98-7749	1	Brush Holder ASM
110	98-7750	4	Spring-Brush
120	98-7751	1	Gear
130	98-7752	1	Retainer

Ref.	Part Number	Qty.	Description
140	98-7753	5	Roller
150	98-7754	1	Spring
160	98-7755	1	Ball
170	98-7756	2	Bolt
180	98-7757	2	O-Ring
190	100-9240	2	Bolt
200	98-7758	2	Bolt ASM
210	99-8375	1	Cover
220	99-8371	1	Nut-Hex
230	98-9711	1	Cord-Solenoid, Stop
240	99-8376	1	Nut-Hex
250	98-7759	1	Pipe-Drain
260	98-9712	1	Band-Cover



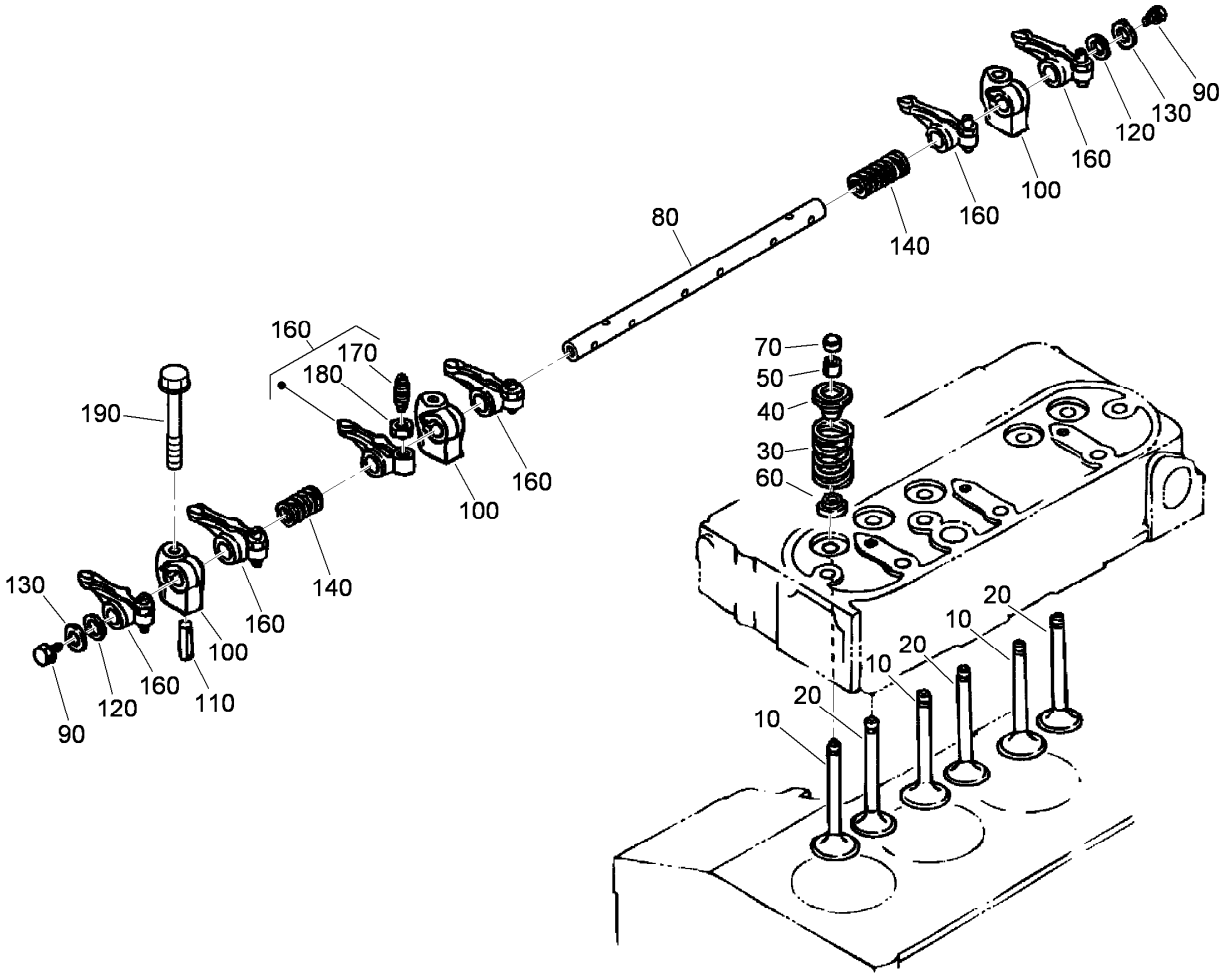
Water Flange and Thermostat Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	117-8831	1	Water Flange ASM
20	98-9580	1	Pipe-Return, Water
30	105-3747	1	Plug
40	99-3583	1	Gasket
50	98-9638	1	Gasket-Flange, Water
60	98-7692	3	Bolt
70	98-9356	1	Bolt
80	98-9578	1	Pipe-Return, Water
90	98-9579	2	Band-Pipe
100	112-0183	1	Switch-Thermometer
110	98-7778	1	Thermostat ASM
120	98-9471	1	Cover-Thermostat
130	105-3748	1	Gasket-Thermostat
140	98-7777	2	Bolt



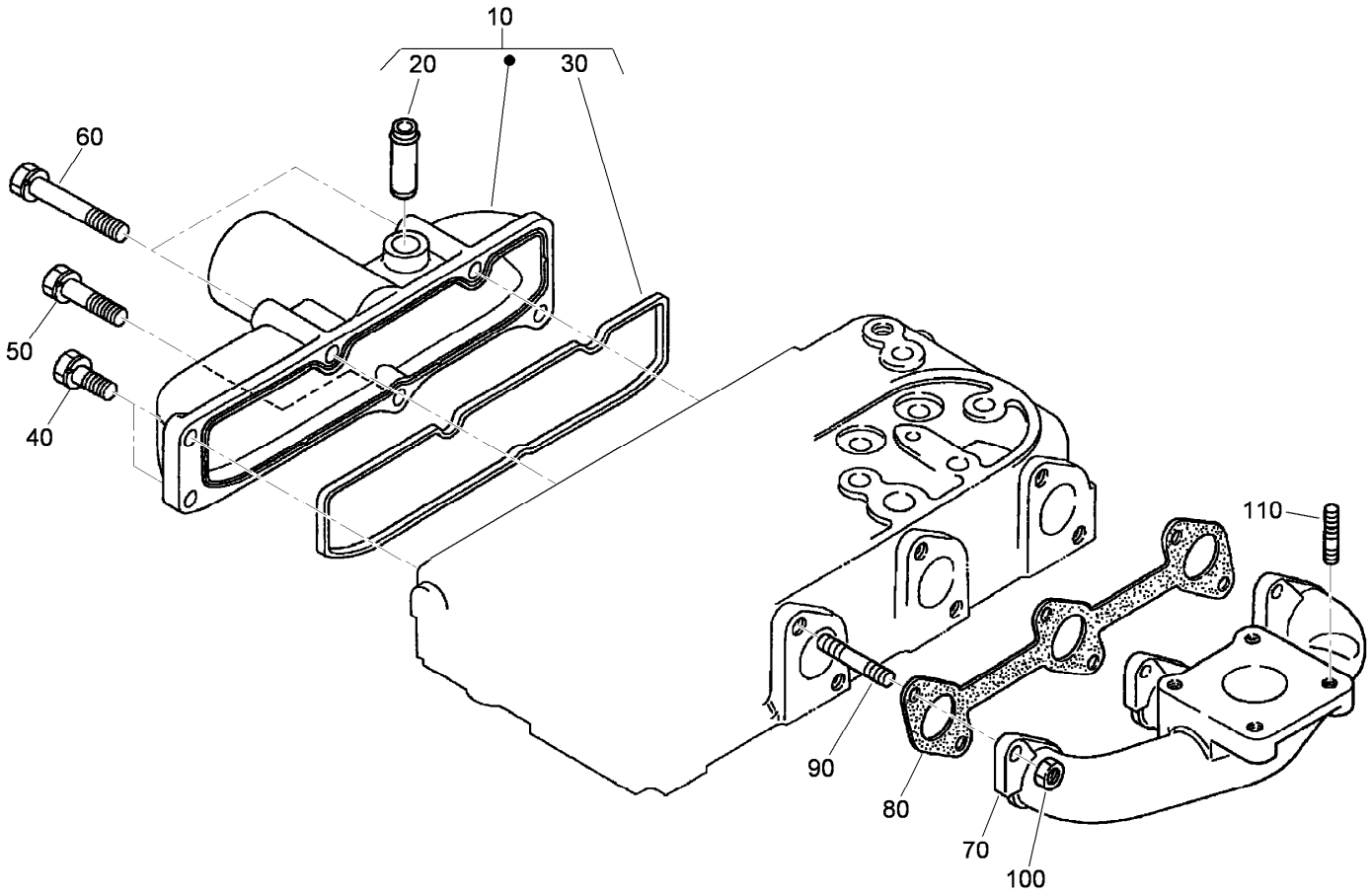
Water Pump Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	107-9089	1	Water Pump ASM
20	99-3516	4	Flange-Pump, Water
30	99-3517	1	Bearing-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	98-9717	2	Clamp



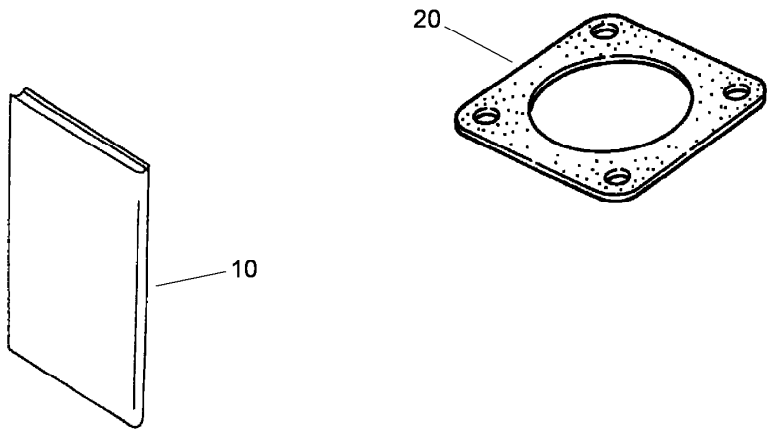
Valve and Rocker Arm Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	112-7018	3	Valve-Inlet
20	112-7021	3	Valve-Exhaust
30	98-9648	6	Spring-Valve
40	107-9092	6	Retainer-Spring
50	98-9390	6	Collet-Spring, Valve
60	99-8385	6	Seal-Stem, Valve
70	98-9497	6	Cap-Valve
80	105-3790	1	R-Arm Shaft ASM
90	100-9265	2	Bolt
100	98-9505	3	Bracket-Arm, Rocker
110	105-3758	1	Pin-Spring
120	98-9507	2	Washer-Shaft, Rocker Arm
130	110-3832	2	Washer-Plain
140	98-9504	2	Spring-Arm, Rocker
160	112-7020	6	Rocker Arm ASM
170	98-9502	6	Screw-Adjusting
180	98-9503	6	Nut
190	117-8832	3	Bolt



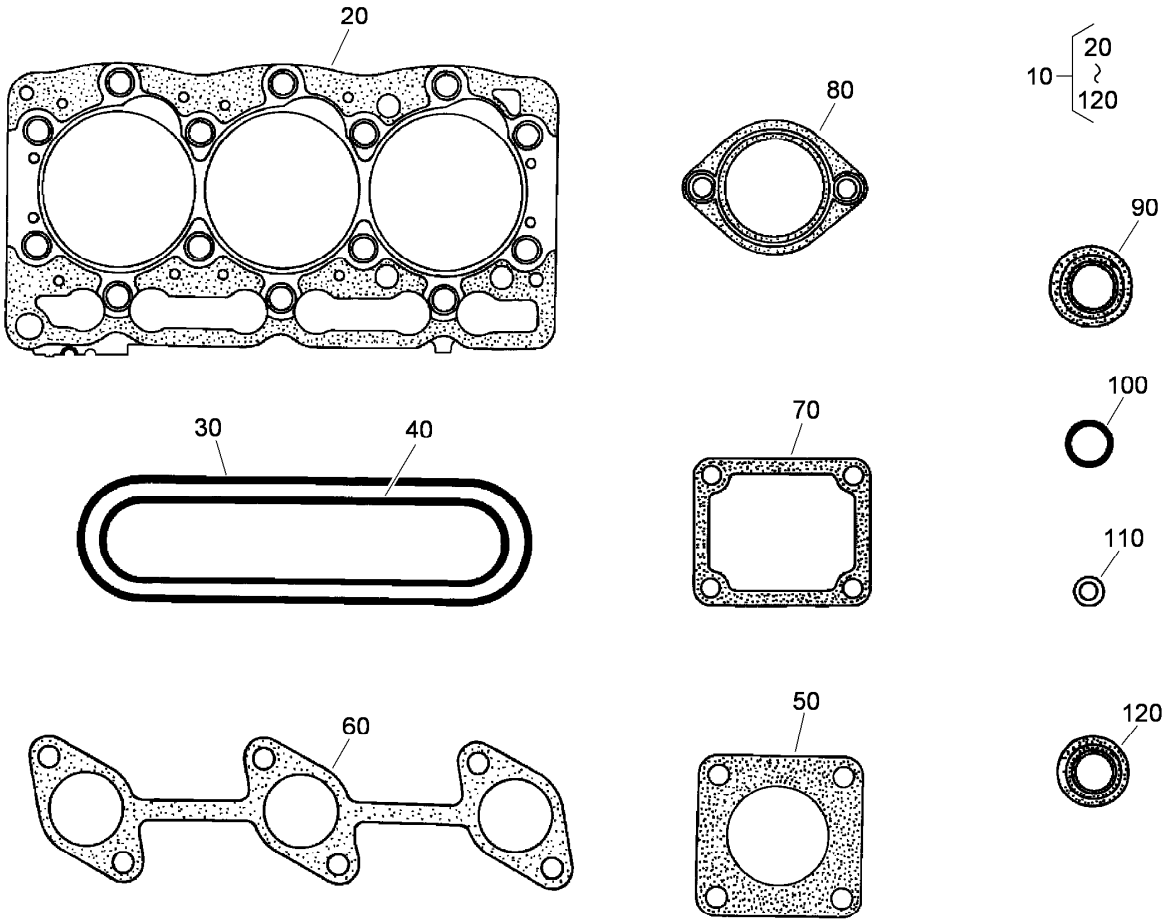
Inlet and Exhaust Manifold Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	108-6577	1	Inlet Manifold ASM
20	98-9492	1	Joint-Pipe, Breather
30	98-9609	1	Gasket-Manifold, Inlet
40	98-7605	3	Bolt
50	98-9353	1	Bolt
60	105-3797	2	Bolt
70	107-9093	1	Manifold-Exhaust
80	99-8327	1	Gasket-Manifold, Exhaust
90	98-9588	6	Stud
100	98-9665	6	Nut
110	98-7769	4	Stud



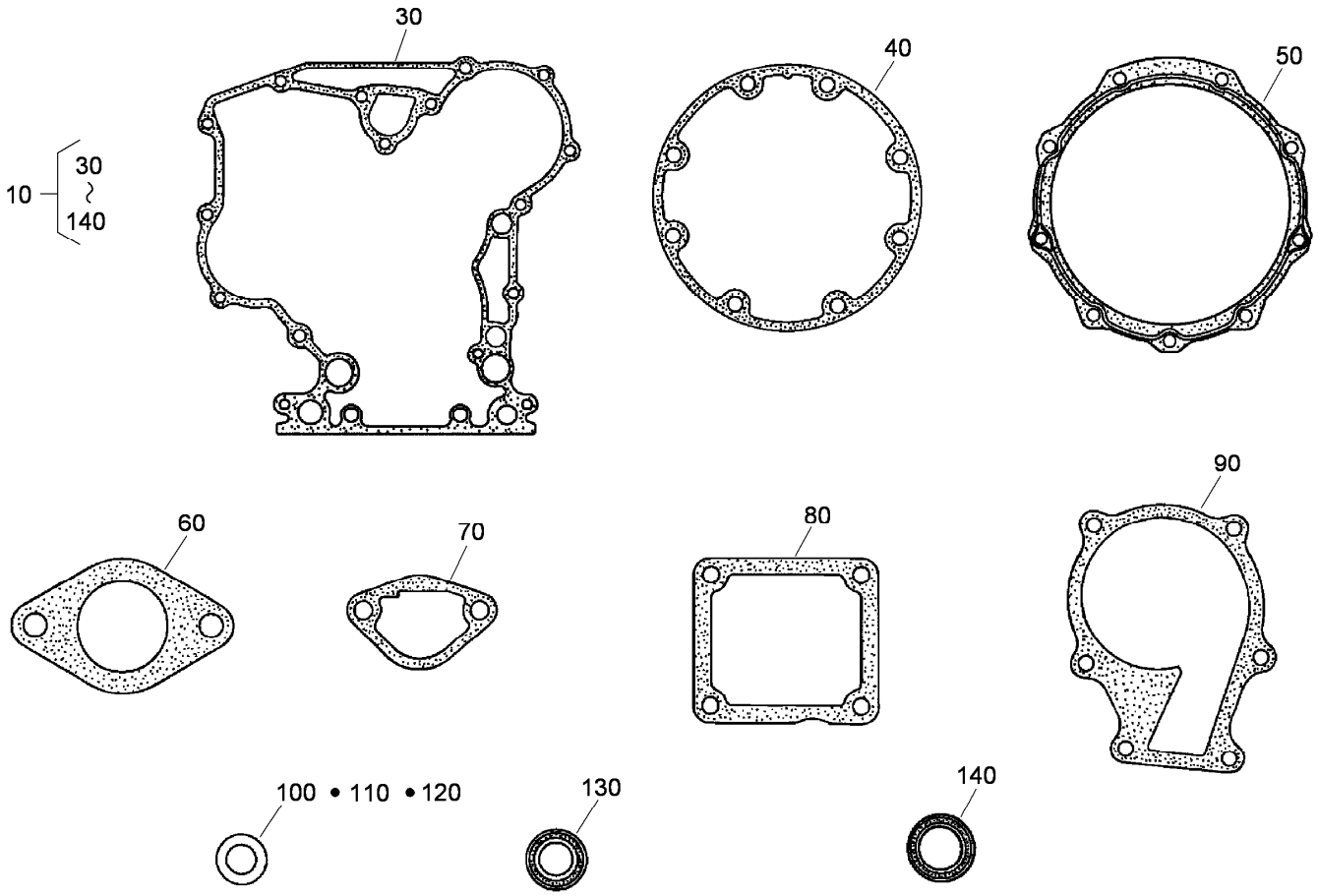
Muffler Gasket and Operator Manual

Ref.	*Part Number*	*Qty.*	*Description*
10	117-8836	1	Manual-Operator, Kubota
20	99-8343	1	Gasket-Muffler



Upper Gasket Kit

Ref.	*Part Number*	*Qty.*	*Description*
10	117-8833	1	Upper Gasket Kit
20	108-6573	1	Gasket-Head, Cylinder
30	117-8806	1	Gasket-Cover, Head
40	98-9609	1	Gasket-Manifold, Inlet
50	99-8343	1	Gasket-Muffler
60	99-8327	1	Gasket-Manifold, Exhaust
70	98-9638	1	Gasket-Flange, Water
80	105-3748	1	Gasket-Thermostat
90	98-7677	3	Seal-Heat
100	99-3446	2	O-Ring
110	98-7676	3	Gasket
120	99-8385	6	Seal-Stem, Valve



Lower Gasket Kit

Ref.	*Part Number*	*Qty.*	*Description*
10	117-8834	1	Lower Gasket Kit
30	117-8835	1	Gasket-Case, Gear
40	98-9634	1	Gasket-Case, Bearing
50	112-7037	1	Gasket-Cover, Case
60	98-9682	1	Gasket
70	117-7562	1	Gasket-Pump, Fuel
80	98-9637	1	Gasket
90	99-3454	1	Gasket-Pump, Water
100	98-7654	1	Gasket
110	98-7524	1	Gasket
120	110-9715	1	Gasket-Pan, Oil
130	98-9482	1	Seal-Oil
140	112-0180	1	Seal-Oil

Attachments and Accessories

For 03660 Reelmaster 5210 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 Engine Oil, 10w30 (55 Gallon Drum)	108-1179
Premium Engine Oil, 10w30 (5 Gallon Pail)	108-1180
Premium Bio-Degradable Hydraulic Fluid (55 Gallon Drum)	108-1189
Premium All Purpose Grease (Tube)	108-1190
Gauge Bar Assembly	108-6715
Tire-Rear, 24x13-12	110-5132
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
Tire	117-8984
Cutting Unit Hydraulic Hose Kit	119-6955
Japanese Service Decal	119-6967
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

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Count on it.