



Count on it.

Form No. 3402-747 Rev C

Parts Catalog

Reelmaster® 3575 Traction Unit

Model No. 03821—Serial No. 316000001 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.

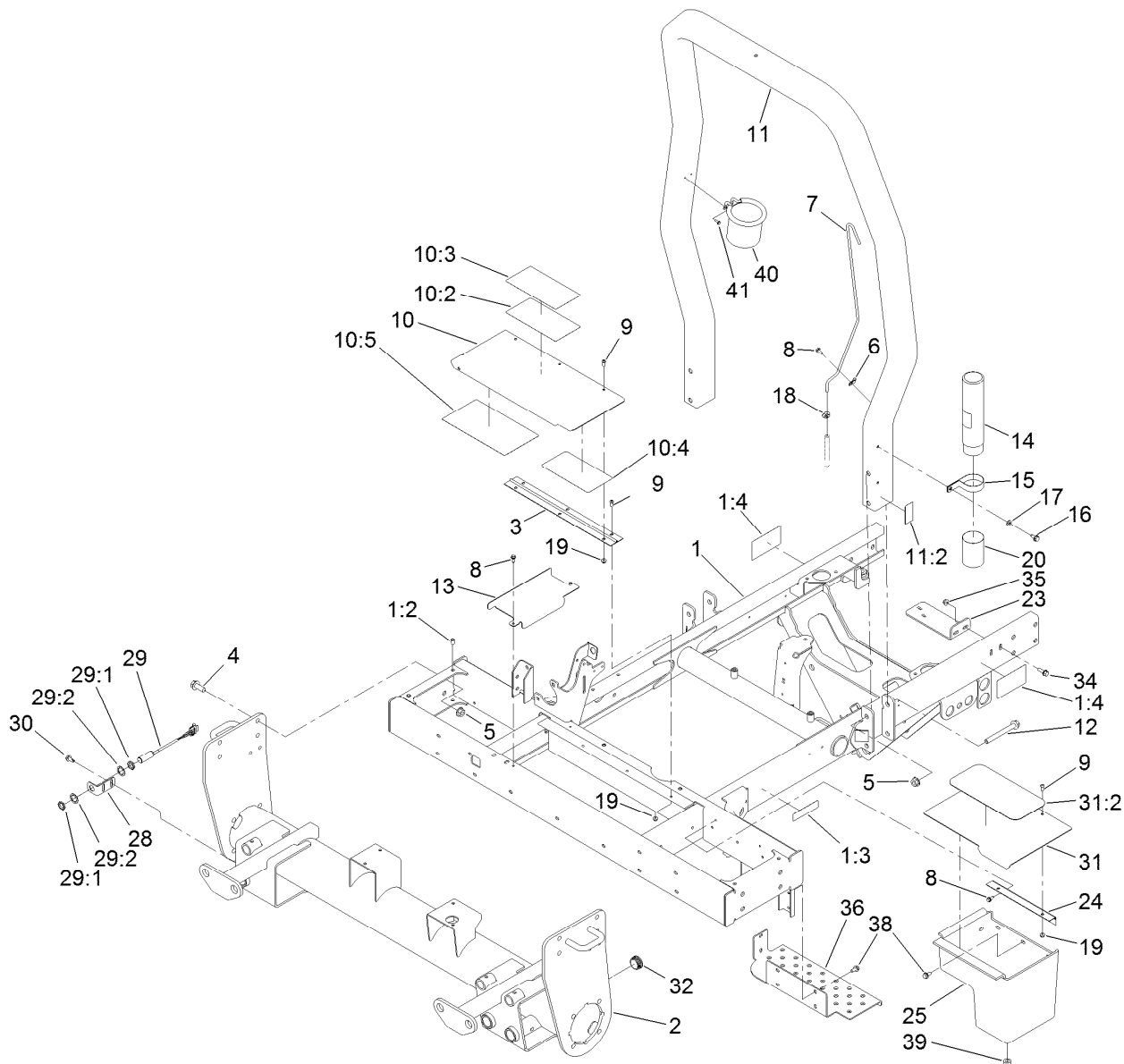
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Frame, Front Axle and ROPS Assembly	5
Engine Mount Assembly	7
Muffler and Air Cleaner Assembly	8
Air Cleaner Assembly No. 93-2190	9
Radiator and Oil Cooler Assembly	10
No. 1, No. 4 and No. 5 Lift Arm Assembly	12
Hydraulic Cylinder Assembly No. 119-6988	14
Hydraulic Cylinder Assembly No. 119-6987	15
No. 2 and No. 3 Lift Arm Assembly	16
Fuel Tank and Filter Assembly	18
Hydraulic Tank and Filter Assembly	19
Battery Assembly	20
Seat and Heat-Shield Assembly	21
Seat Assembly No. 116-3998	22
Control Panel Assembly	23
Joystick Bracket Assembly No. 120-5280	24
Parking Brake Assembly	25
Main Wire Harness Assembly	26
Steering Arm Assembly	27
Steering Valve Assembly No. 127-8445	28
Front Shroud and Floorplate Assembly	29
Lamp Assembly No. 94-9024	30
Traction Control Assembly	31
Hood and Screen Assembly	32
Wheel and Brake Assembly	33
Hydraulic Motor Assembly No. 110-8785	34
Hydraulic Motor Assembly No. 110-8786	35
Brake Assembly No. 127-8535	36
Rear Fork Assembly	37
Steering Cylinder Assembly No. 121-7835	38
Hydraulic Motor Assembly No. 95-8694	39
Neutral Arm Assembly	40
Piston Pump and Gear Pump Assembly	41
Hydraulic Pump Assembly No. 104-4890	42
Hydraulic Gear Pump Assembly No. 121-7841	44
Traction Hydraulic Assembly	46
Lift Hydraulic Assembly	48
Lift Manifold Assembly No. 127-8444	50
Cutting Unit No. 1, No. 4 and No. 5 Mow Hydraulic Assembly	52
Mow Manifold Assembly No. 120-2058	54
Hydraulic Gear Motor Assembly No. 127-8436	55
Cutting Unit No. 2 and No. 3 Mow Hydraulic Assembly	56
Crankcase Assembly	58
Oil Pan and Dipstick Assembly	59
Cylinder Head Assembly	60
Gear Case and Oil Filter Cartridge Assembly	61
Cylinder Head Cover Assembly	62
Main Bearing Case Assembly	63
Camshaft and Idle Gear Shaft Assembly	64
Piston and Crankshaft Assembly	65
Fuel Camshaft and Governor Shaft Assembly	66
Idle Apparatus and Stop Solenoid Assembly	67
Injection Pump Assembly	68
Governor Assembly	69

Contents (continued)

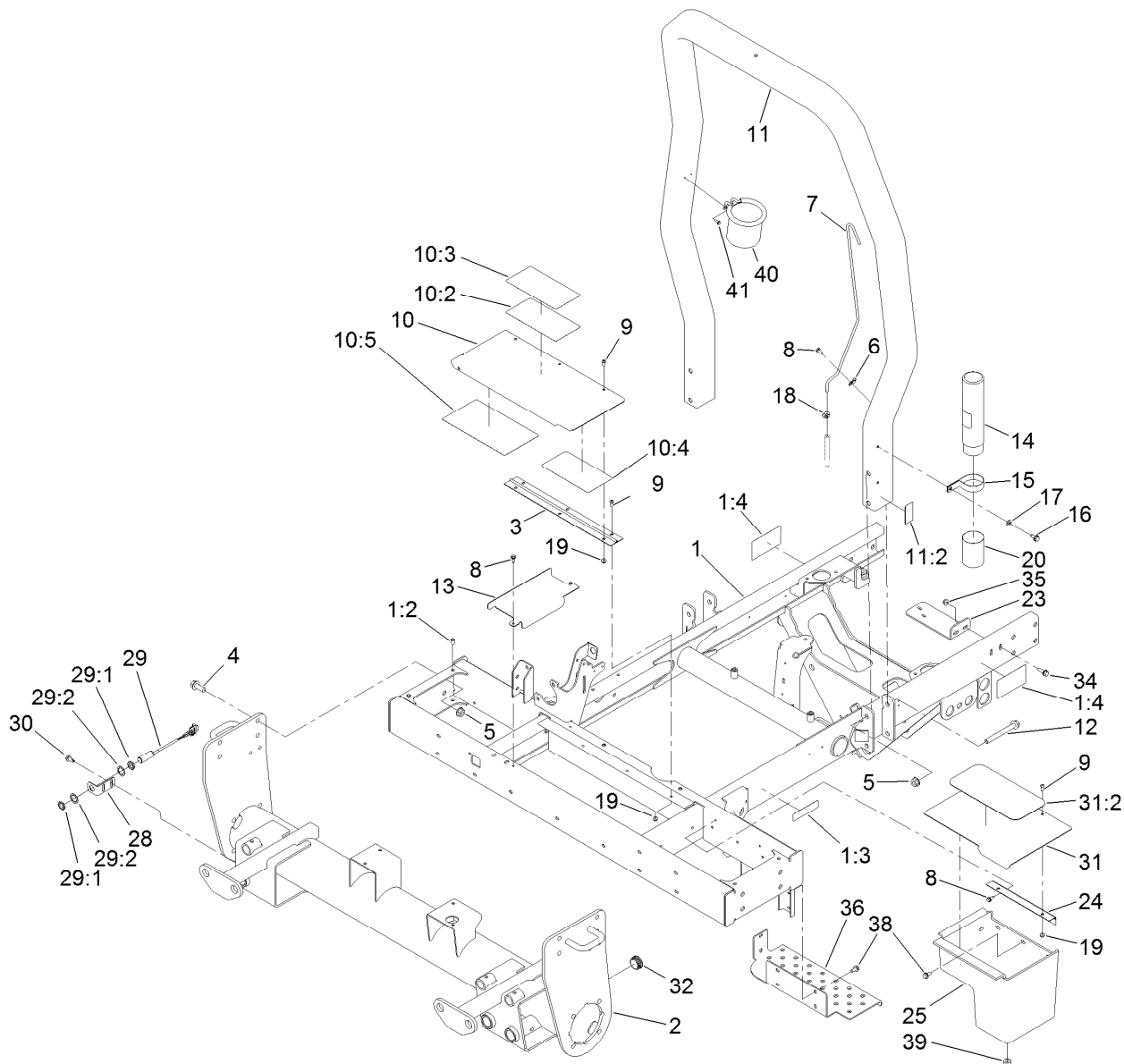
- Speed Control Plate Assembly. 70
- Nozzle Holder and Glow Plug Assembly 71
- Nozzle Holder Assembly 72
- Alternator, Pulley and Fan Assembly 73
- Alternator Components Assembly 74
- Starter and Flywheel Assembly 75
- Starter Component Assembly 76
- Water Flange and Thermostat Assembly 77
- Water Pump Assembly 78
- Valve and Rocker Arm Assembly. 79
- Inlet and Exhaust Manifold Assembly 80
- Miscellaneous Engine Parts 81
- Attachments and Accessories 82



Frame, Front Axle and ROPS Assembly

Ref.	Part Number	Qty.	Description
1	127-8440-03	1	Frame
1:2	32148-6	2	Nut-Clinch
1:3	117-2718	1	Decal-Arrester, Spark
1:4	117-3270	2	Decal-Danger
2	127-8452-03	1	Front Axle ASM
3	127-8517	1	Hinge-Toolbox
4	3234-38	8	Screw-HHF
5	32128-49	12	Nut-HHF
6	2412-72	3	Clip-Closed, Insulated
7	95-8615	1	Tube-Breather
8	32144-10	8	Screw-HWH
9	119-6906	8	Screw-HSBH
10	127-8592	1	Toolbox Cover ASM
10:2	120-1683	1	Decal-Danger
10:3	120-1686	1	Decal-Danger, CE
10:4	133-4901	1	Decal-Reel Speed
10:5	133-4900	1	Decal-Service
11	127-8493	1	ROPS ASM
11:2	127-8596	1	Decal-ROPS
12	117-3176	4	Screw-HHF
13	127-8547-03	1	Cover-Battery, Inner

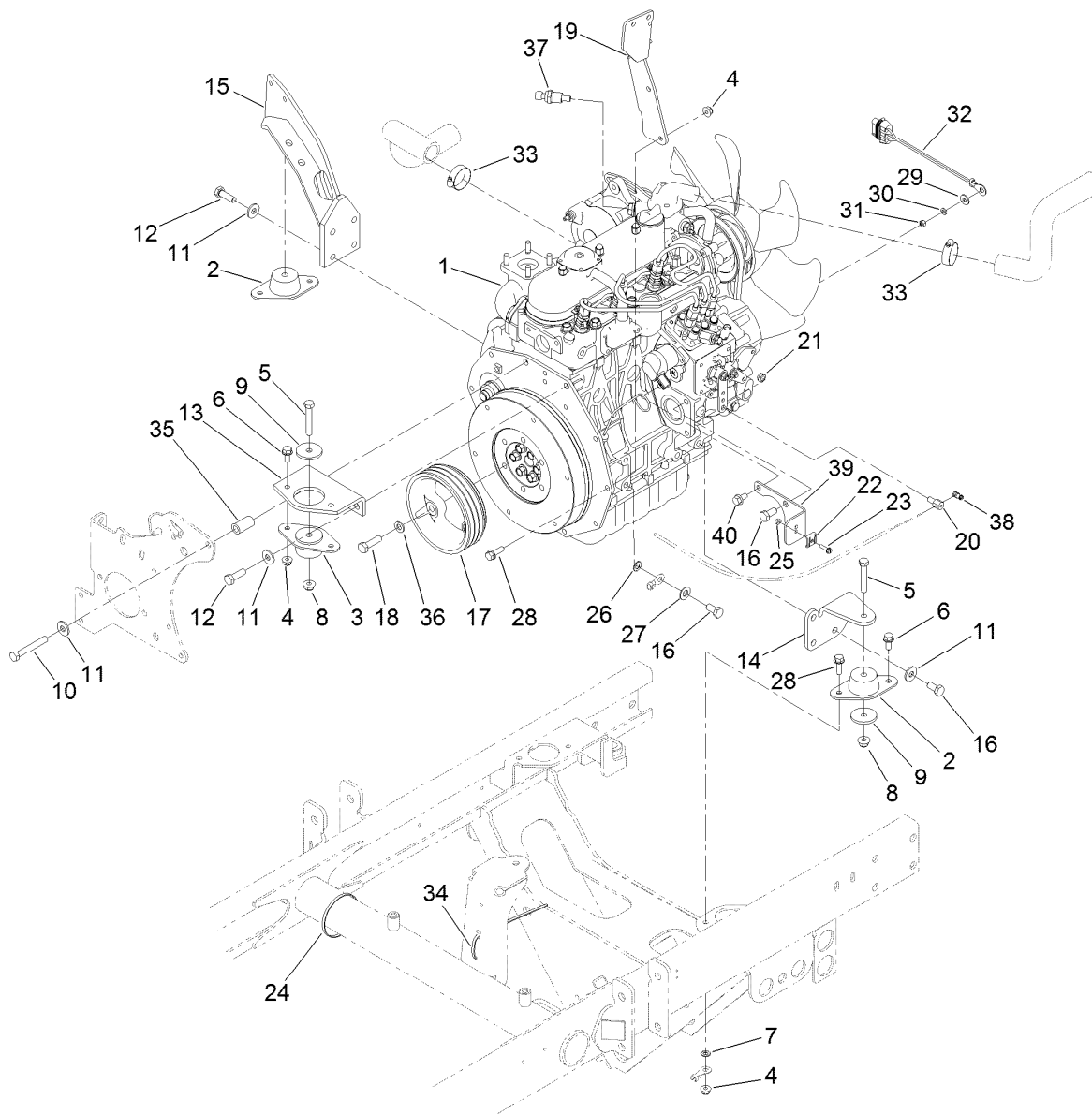
Ref.	Part Number	Qty.	Description
14	104-7050	1	Tube-Manual
15	2412-133	2	Clamp-R
16	32144-70	2	Screw-HWHTF
17	3256-23	2	Washer-Plain
18	2412-108	1	Clamp-Worm
19	104-7201	8	Nut-HF, NI
20	104-7048	1	Cap-Housing
23	127-8549-03	1	Bracket-Filter
24	127-8589	1	Hinge-Toolbox
25	127-8590	1	Box-Storage
28	127-8520	1	Bracket-Switch
29	115-5300	1	Proximity Switch ASM
29:1	117-3207	2	Nut-Hex
29:2	117-3208	2	Washer-Lock, Internal Tooth
30	32104-32	2	Screw-HWH
31	127-8565	1	Cover ASM
31:2	75-0620	1	Tread-Foot, LH
32	110-9012	3	Caplug
34	3234-29	2	Screw-HHF
35	104-8300	2	Nut-HF, NI
36	127-8443-03	1	Step



Frame, Front Axle and ROPS Assembly (continued)

Ref.	Part Number	Qty.	Description
38	32144-14	11	Screw-HWHTF
39	127-7118	1	Plug-Shaft, Reel

Ref.	Part Number	Qty.	Description
40	117-2378	1	Holder-Bag
41	32144-1	2	Screw-TapTite



Engine Mount Assembly

Ref.	Part Number	Qty.	Description
1	127-9662	1	Engine-Kubota, D1105
2	83-1030	2	Mount-Engine
3	93-5265	1	Mount-Engine
4	104-8300	8	Nut-HF, NI
5	323-11	3	Screw-HH
6	3234-5	5	Screw-HHF
7	3255-8	1	Washer-Lock
8	104-8301	3	Nut-HF, NI
9	80-8560	3	Washer-Hardened
10	42-9370	1	Screw-HH
11	80-6990	9	Washer-Hardened
12	95-8812	5	Screw-HH
13	99-3618-03	1	Mount-Engine, Front
14	95-8937-03	1	Mount-Engine, LH
15	100-4838-03	1	Mount-Engine
16	63-7790	5	Screw-Cap
17	99-3626	1	Pulley-3V
18	56-2140	3	Screw-HH
19	115-3487-03	1	Bracket-Mount, Fuel Filter
20	98-9311	1	Swivel-Throttle

Ref.	Part Number	Qty.	Description
21	3296-20	1	Nut-Lock, NI
22	81-1690	1	Clamp-Cable
23	32105-13	1	Screw-HWH
24	3290-379	2	Tie-Cable
25	3296-2	1	Nut-Lock, NI
26	3255-9	1	Washer-Lock
27	3256-25	1	Washer-Flat
28	3234-17	3	Screw-HHF
29	3256-78	1	Washer-Flat
30	43-5930	1	Washer-Lock, Spring
31	48-7890	1	Nut-Hex
32	99-3441	1	Harness-Wire, Fusible Link
33	2412-34	2	Clamp-Hose
34	3290-378	14	Tie-Cable
35	95-8736	1	Spacer
36	3256-24	3	Washer-Flat
37	119-4478	1	Sender-Temperature
38	112-9919	1	Stop-Cable, Throttle
39	110-9009-03	1	Bracket-Cable, Throttle
40	33104-016	1	Screw-HHF



Muffler and Air Cleaner Assembly

Ref.	Part Number	Qty.	Description
1	121-7834	1	Hose-Air Intake, Upper
2	95-8947	1	Hose-Air Inlet, Lower
3	32128-44	4	Nut
4	3234-5	3	Screw-HHF
5	33104-016	2	Screw-HHF
6	99-3355-03	1	Bracket-Filter, Air
7	2412-92	4	Clamp-Hose
8	93-2190	1	Air Cleaner ASM
9	33014-00	4	Nut-Hex
10	3253-4	4	Washer-Lock
11	93-2191	1	Air Cleaner Mounting Band ASM

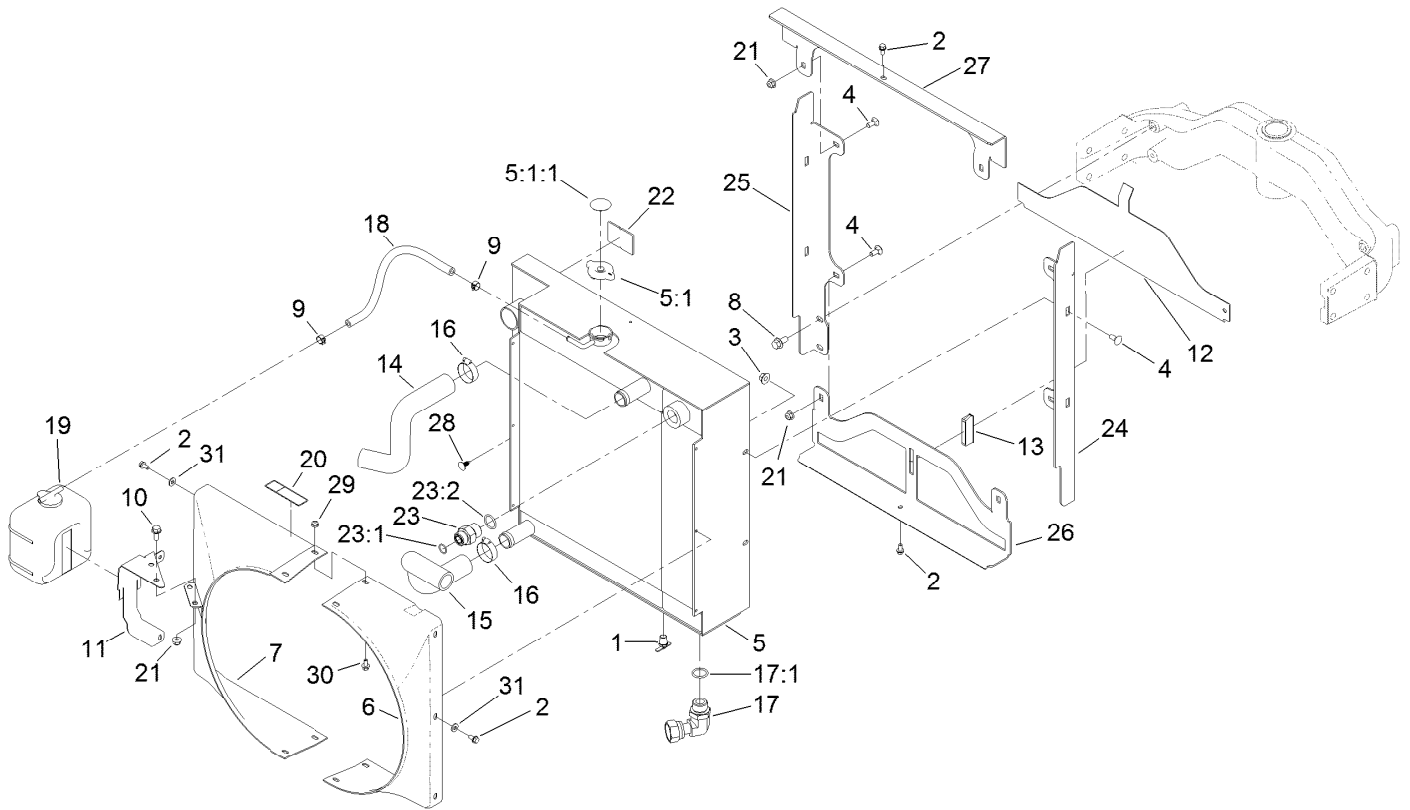
Ref.	Part Number	Qty.	Description
11:2	94-3653	1	Bolt
11:3	94-3654	1	Spring
11:4	48-9510	1	Nut
12	104-4834	1	Muffler
13	95-8943-03	1	Bracket-Muffler
14	99-3425-03	1	Guard-Exhaust
15	32144-4	4	Screw-HWH
16	3234-17	3	Screw-HHF
18	104-8300	2	Nut-HF, NI
19	98-9611	1	Gasket



Air Cleaner Assembly No. 93-2190

Ref.	Part Number	Qty.	Description
2	108-3811	1	Filter-Air
3	94-3652	1	Cover ASM
3:1	1-643283	2	Latch-Cleaner, Air
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe

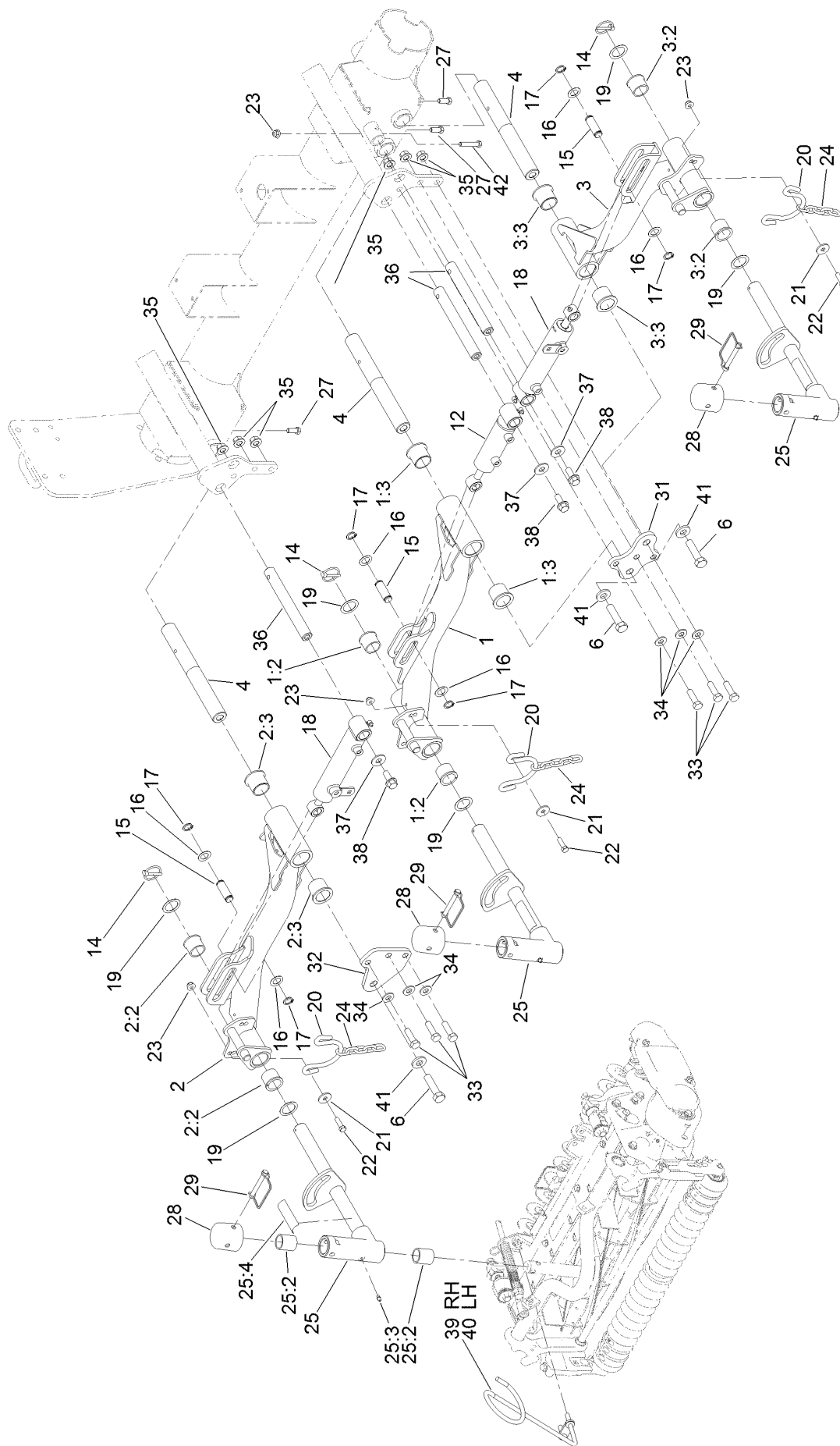
Radiator and Oil Cooler Assembly



Radiator and Oil Cooler Assembly (continued)

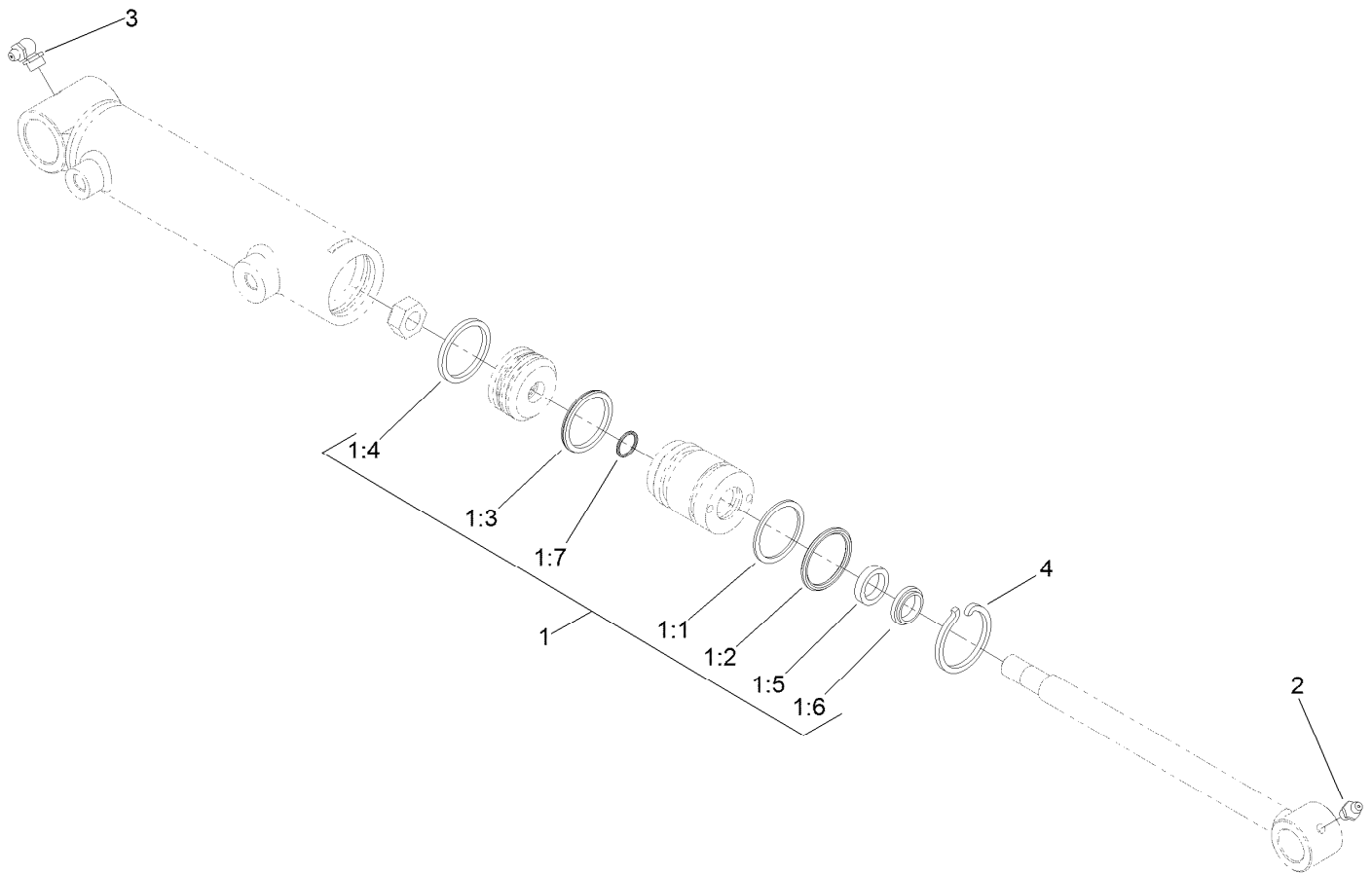
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	304-46	1	Draincock	17	94-2636	1	Fitting ASM
2	32104-116	8	Screw-HWHTF	17:1	237-81	1	O-Ring
3	32128-44	4	Nut	18	109-0274	1	Hose-Fuel
4	3230-1	8	Bolt-CARR	19	108-0638	1	Bottle-Overflow
5	119-2028	1	Radiator And Oil Cooler ASM	20	120-0627	1	Decal-Warning
5:1	115-7766	1	Cap-Radiator	21	104-8300	6	Nut-HF, NI
5:1:1	106-6755	1	Decal-Cap, Radiator	22	104-9459	2	Seal-Foam
6	121-7853	1	Shroud-LH	23	340-8	1	Fitting-Straight
7	121-7857	1	Shroud-RH	23:1	237-65	1	O-Ring
8	3234-1	4	Screw-HHF	23:2	237-81	1	O-Ring
9	92-2379	2	Clamp-Hose	24	120-3531-03	1	Bracket-Radiator, LH
10	3234-5	2	Screw-HHF	25	120-3532-03	1	Bracket-Radiator, RH
11	121-7859-03	1	Bracket-Overflow Bottle	26	120-3530-03	1	Bracket-Radiator, Bottom
12	95-8702-03	1	Shield-Radiator, Lower	27	120-3529-03	1	Bracket-Radiator, Top
13	99-3497	1	Magnet	28	117-2382	2	Plug-Plastic
14	120-2193	1	Hose-Radiator, Upper	29	104-7201	4	Nut-HF, NI
15	120-3353	1	Hose-Radiator, Lower	30	3234-13	4	Screw-HHF
16	2412-34	2	Clamp-Hose	31	3256-22	4	Washer-Flat

No. 1, No. 4 and No. 5 Lift Arm Assembly



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

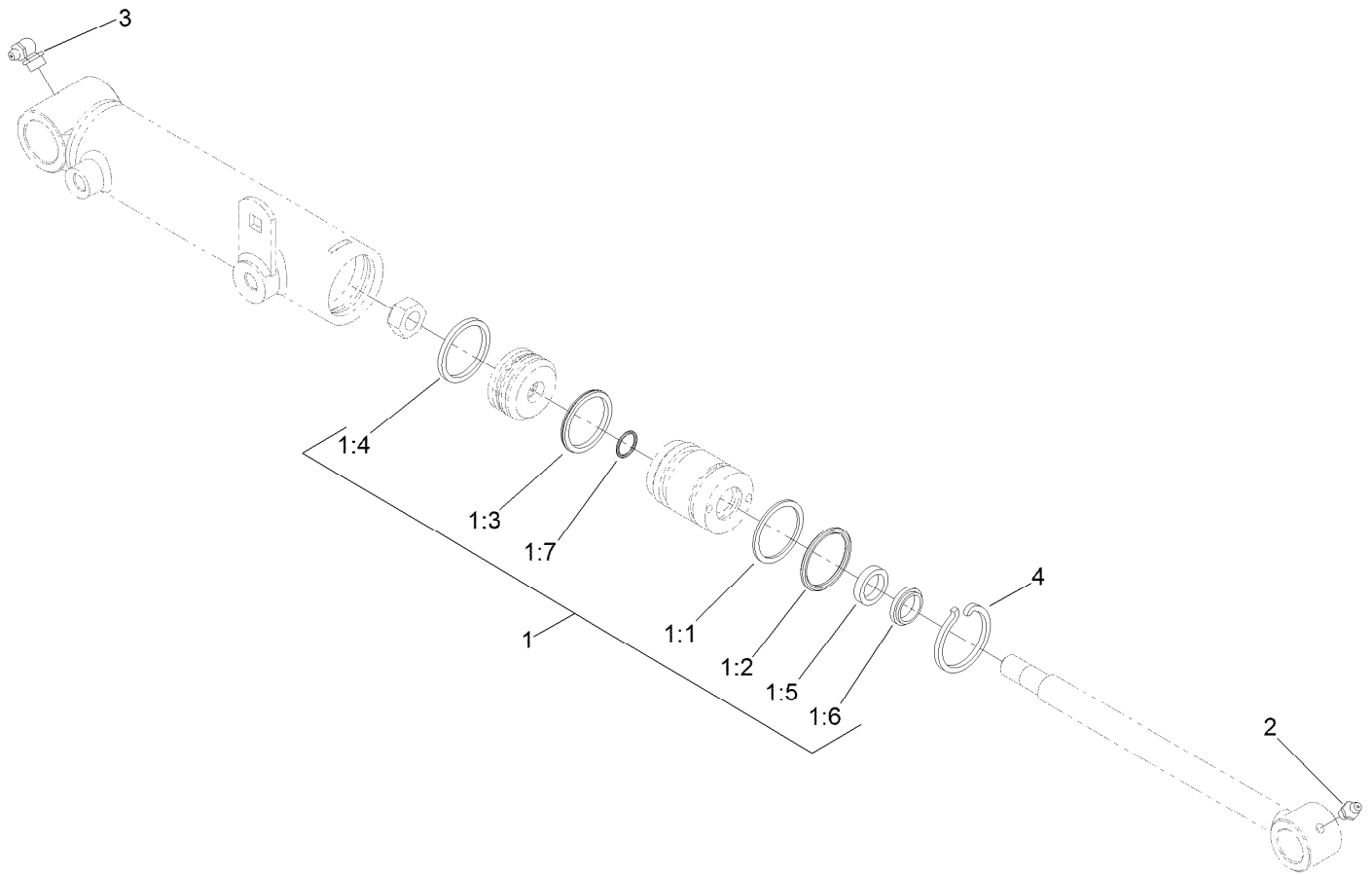
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-0991	1	No. 1 Lift Arm ASM	23	104-8301	6	Nut-HF, NI
1:2	69-6470	2	Bushing-Caster	24	84-2451	3	Chain-Straight, 5 Link
1:3	104-0015	2	Bushing-Flange	25	107-2052	3	Pivot Yoke ASM
2	127-8519	1	No. 5 Lift Arm ASM	25:2	121-3187	2	Bushing
2:2	69-6470	2	Bushing-Caster	25:3	302-5	1	Fitting-Grease
2:3	104-0015	2	Bushing-Flange	25:4	110-9642	1	Decal-Warning
3	114-8874	1	No. 4 Lift Arm ASM	27	323-6	3	Screw-HH
3:2	69-6470	2	Bushing-Caster	28	107-4027	3	Cap
3:3	104-0015	2	Bushing-Flange	29	107-7400	3	Pin-Lynch
4	127-8494	3	Pin-Lift Arm	31	127-8506-03	1	Plate-Bridge
6	327-7	3	Screw-HH	32	127-8507-03	1	Plate-Bridge
12	119-6988	1	HYD Cylinder ASM	33	325-7	6	Screw-HH
14	92-1298	3	Pin-Lynch	34	87-7270	6	Washer-Thrust
15	104-0046	3	Pin-Slide, Cylinder	35	99-5107	6	Nut-Lock
16	3-6498	6	Washer-Thrust	36	117-0148	3	Pin-Cylinder
17	32120-93	6	Ring-Retaining	37	3256-6	3	Washer-Flat
18	119-6987	2	HYD Cylinder ASM	38	3234-32	3	Screw-HHF
19	76-2980	6	Washer-Thrust	39	119-3920	1	Guide-Hose, RH
20	110-0922	3	Hoop-Chain	40	119-3921	1	Guide-Hose, LH
21	63-8410	6	Washer	41	99-7667	3	Washer-Flat
22	323-7	6	Screw-HH	42	323-10	3	Screw-HH



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
4	84-1680	1	Ring-Retaining

● Not serviced separately

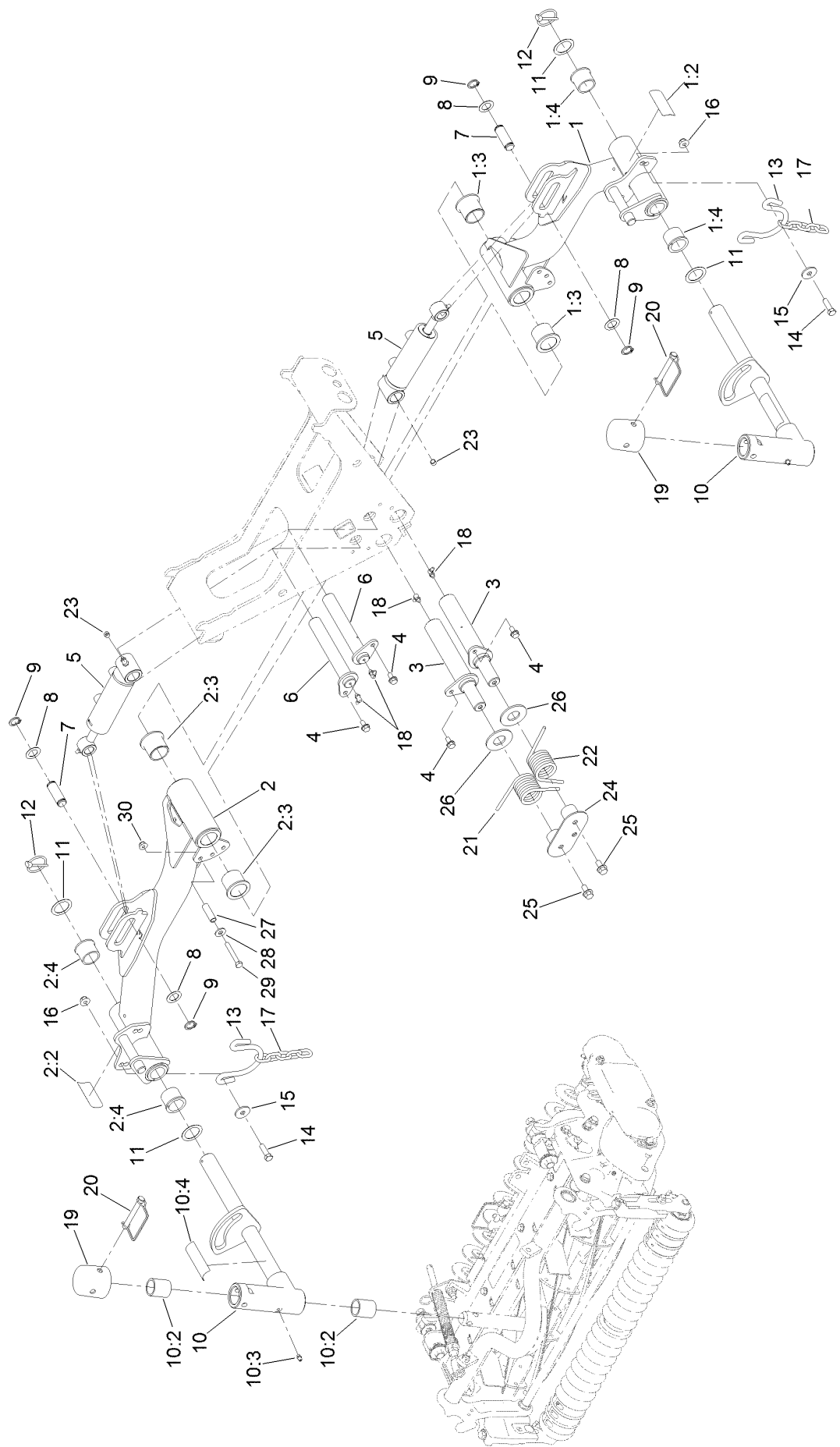


Hydraulic Cylinder Assembly No. 119-6987

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
4	84-1680	1	Ring-Retaining

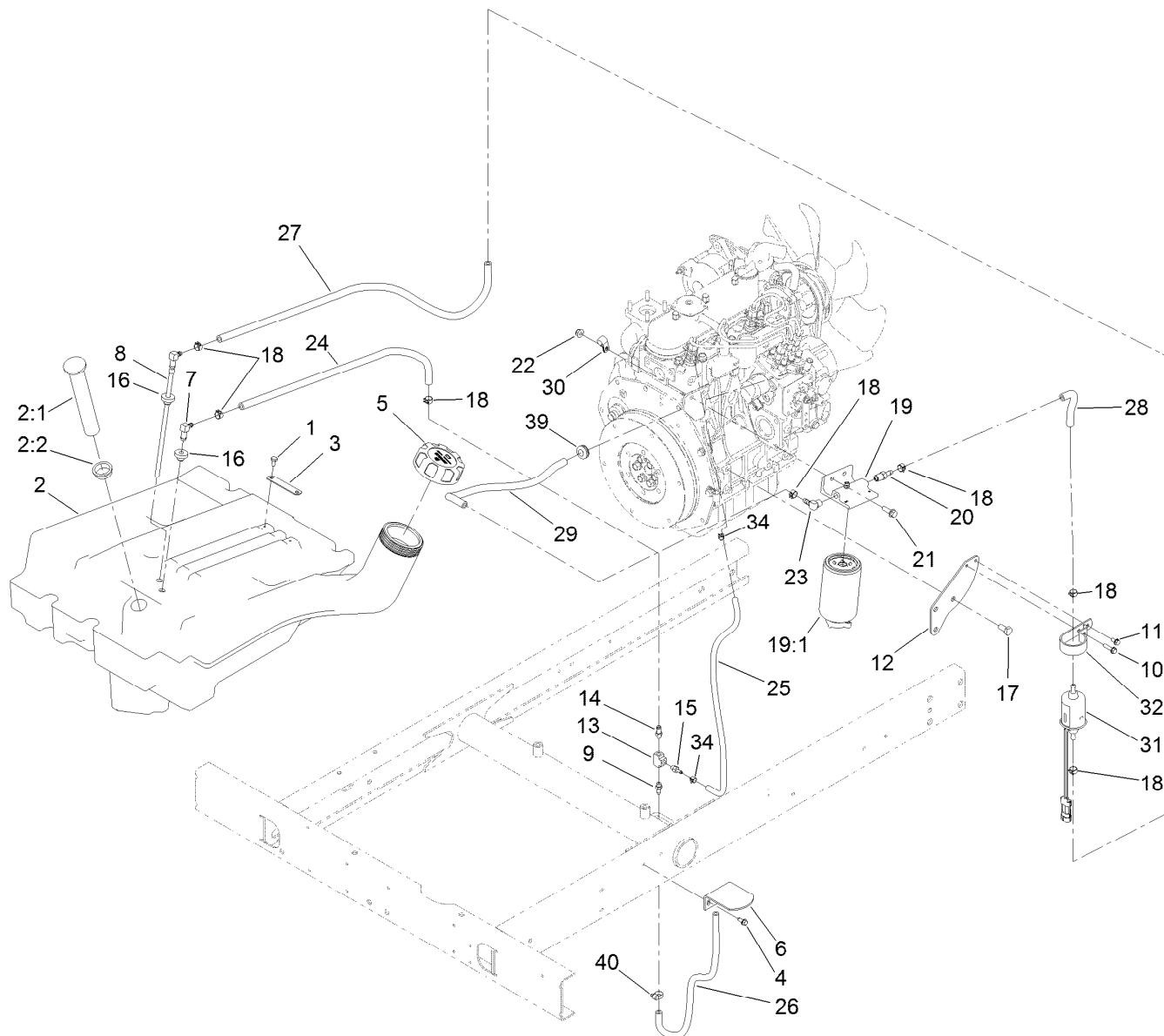
● Not serviced separately

No. 2 and No. 3 Lift Arm Assembly



No. 2 and No. 3 Lift Arm Assembly (continued)

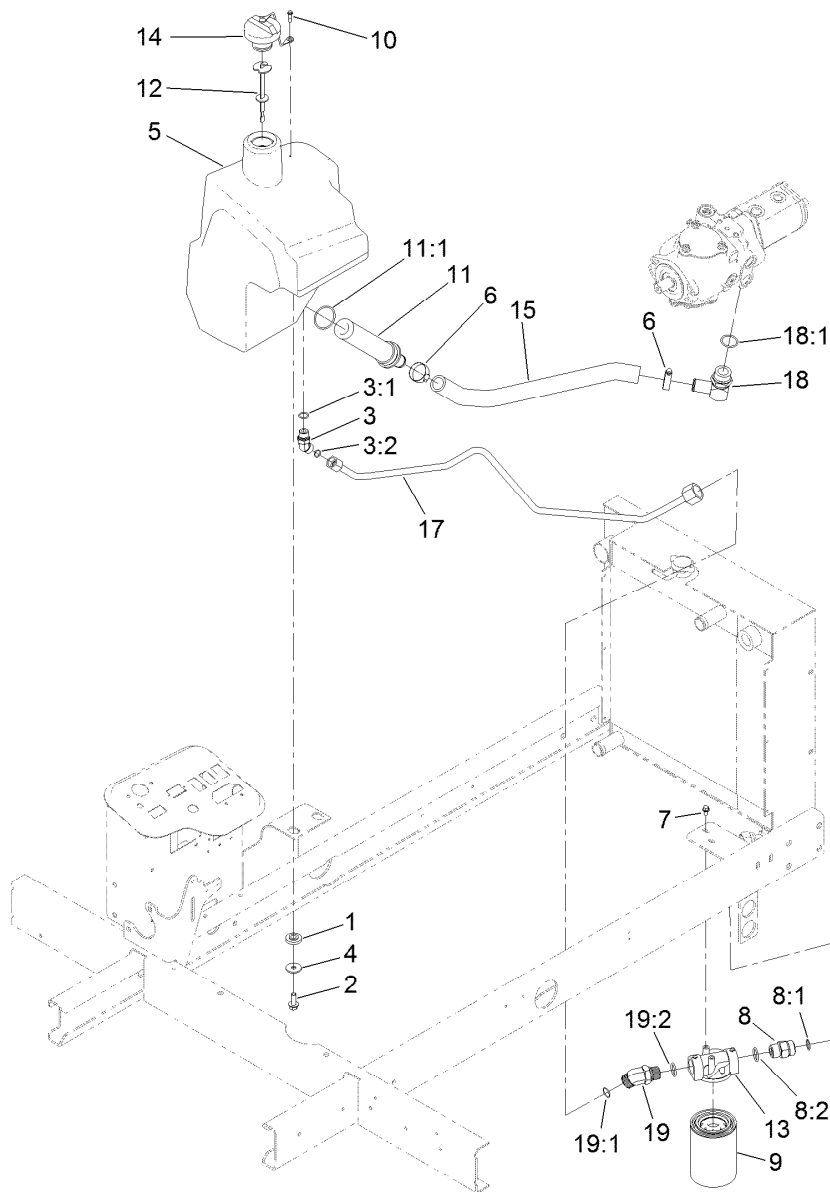
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-8489	1	No. 2 Lift Arm ASM	12	92-1298	2	Pin-Lynch
1:2	93-6696	1	Decal-Warning	13	110-0922	2	Hoop-Chain
1:3	69-6470	2	Bushing-Caster	14	323-7	4	Screw-HH
1:4	104-0015	2	Bushing-Flange	15	63-8410	4	Washer
2	127-8491	1	No. 3 Lift Arm ASM	16	104-8301	4	Nut-HF, NI
2:2	93-6696	1	Decal-Warning	17	84-2451	2	Chain-Straight, 5 Link
2:3	69-6470	2	Bushing-Caster	18	302-60	4	Fitting-Grease
2:4	104-0015	2	Bushing-Flange	19	107-4027	2	Cap
3	127-8504	2	Pin ASM	20	107-7400	2	Pin-Lynch
4	32144-14	4	Screw-HWHTF	21	127-8580	1	Spring-Torsion, RH
5	119-6988	2	HYD Cylinder ASM	22	127-8581	1	Spring-Torsion, LH
6	120-2129	2	Pin ASM	23	285-17	2	Plug-Pipe
7	104-0046	2	Pin-Slide, Cylinder	24	127-8583	1	Catch ASM
8	3-6498	4	Washer-Thrust	25	3234-1	2	Screw-HHF
9	32120-93	4	Ring-Retaining	26	104-6126	2	Washer-Flat
10	107-2052	2	Pivot Yoke ASM	27	107-0285	2	Spacer
10:2	121-3187	2	Bushing	28	3256-3	2	Washer-Flat
10:3	302-5	1	Fitting-Grease	29	322-11	2	Screw-HH
10:4	110-9642	1	Decal-Warning	30	104-8300	2	Nut-HF, NI
11	76-2980	4	Washer-Thrust				



Fuel Tank and Filter Assembly

Ref.	Part Number	Qty.	Description
1	321-2	2	Screw-HH
2	95-8620	1	Tank-Fuel
2:1	95-8971	1	Gauge-Fuel
2:2	95-8972	1	Grommet
3	95-8881	1	Strap-Line, Fuel
4	32144-10	2	Screw-HWH
5	114-5064	1	Cap-Diesel
6	95-8968-03	1	Support-Tank, Fuel
7	46-6550	1	Fitting-Elbow, 90 DEG
8	110-9689	1	Pipe-Stand
9	304-73	1	Fitting-Straight
10	32144-86	1	Screw-HWHTF
11	32144-4	1	Screw-HWH
12	120-2182-03	1	Plate-Mount, Fuel Pump
13	354-20	1	Fitting-Tee
14	354-21	1	Fitting-Barbed
15	354-22	1	Fitting-Barbed
16	46-6560	2	Bushing
17	63-7790	3	Screw-Cap

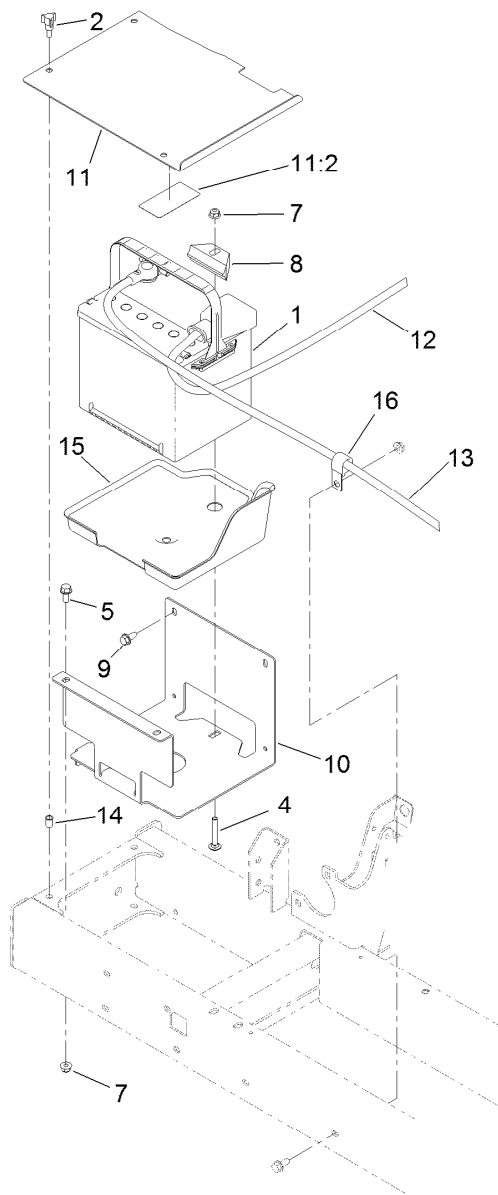
Ref.	Part Number	Qty.	Description
18	92-2379	7	Clamp-Hose
19	110-9044	1	Separator-Filter
19:1	110-9049	1	Filter-Spin On, Fuel/Water
20	353-783	1	Fitting-STR
21	3234-17	2	Screw-HHF
22	104-8300	2	Nut-HF, NI
23	353-781	1	Fitting-HYD, 90
24	110-6187	1	Hose-Fuel
25	110-8751	1	Hose-Fuel
26	110-5701	1	Hose-Fuel
27	121-7914	1	Hose-Fuel
28	117-4026	1	Hose-Fuel
29	121-7852	1	Hose-Fuel
30	2412-10	1	Clamp-R
31	110-8806	1	Pump-Fuel
32	110-8817	1	Bracket-Pump, Fuel
34	2412-80	2	Clamp-Hose
39	1-543296	1	Grommet
40	2412-108	2	Clamp-Worm



Hydraulic Tank and Filter Assembly

Ref.	Part Number	Qty.	Description
1	240-11	4	Bushing-Flange
2	3234-11	4	Screw-HHF
3	340-101	1	Fitting-HYD, 45 DEG
3:1	237-30	1	O-Ring
3:2	237-79	1	O-Ring
4	63-8410	4	Washer
5	104-4840	1	Tank-HYD
6	2412-34	2	Clamp-Hose
7	3234-13	2	Screw-HHF
8	340-9	1	Fitting-STR
8:1	237-58	1	O-Ring
8:2	237-81	1	O-Ring
9	86-3010	1	Filter-Oil

Ref.	Part Number	Qty.	Description
10	57-5420	1	Screw-Shoulder
11	104-7546	1	Tank Strainer ASM
11:1	340-136	1	O-Ring
12	119-6968	1	Dipstick-Oil
13	92-5821	1	Head-Filter
14	93-7160	1	Cap-Oil, HYD
15	121-7803	1	Hose-Suction
17	127-8552	1	Tube-HYD
18	23-8910	1	Stem-Barb-90
18:1	237-146	1	O-Ring
19	100-5530	1	Fitting-45 DEG
19:1	237-58	1	O-Ring
19:2	237-81	1	O-Ring



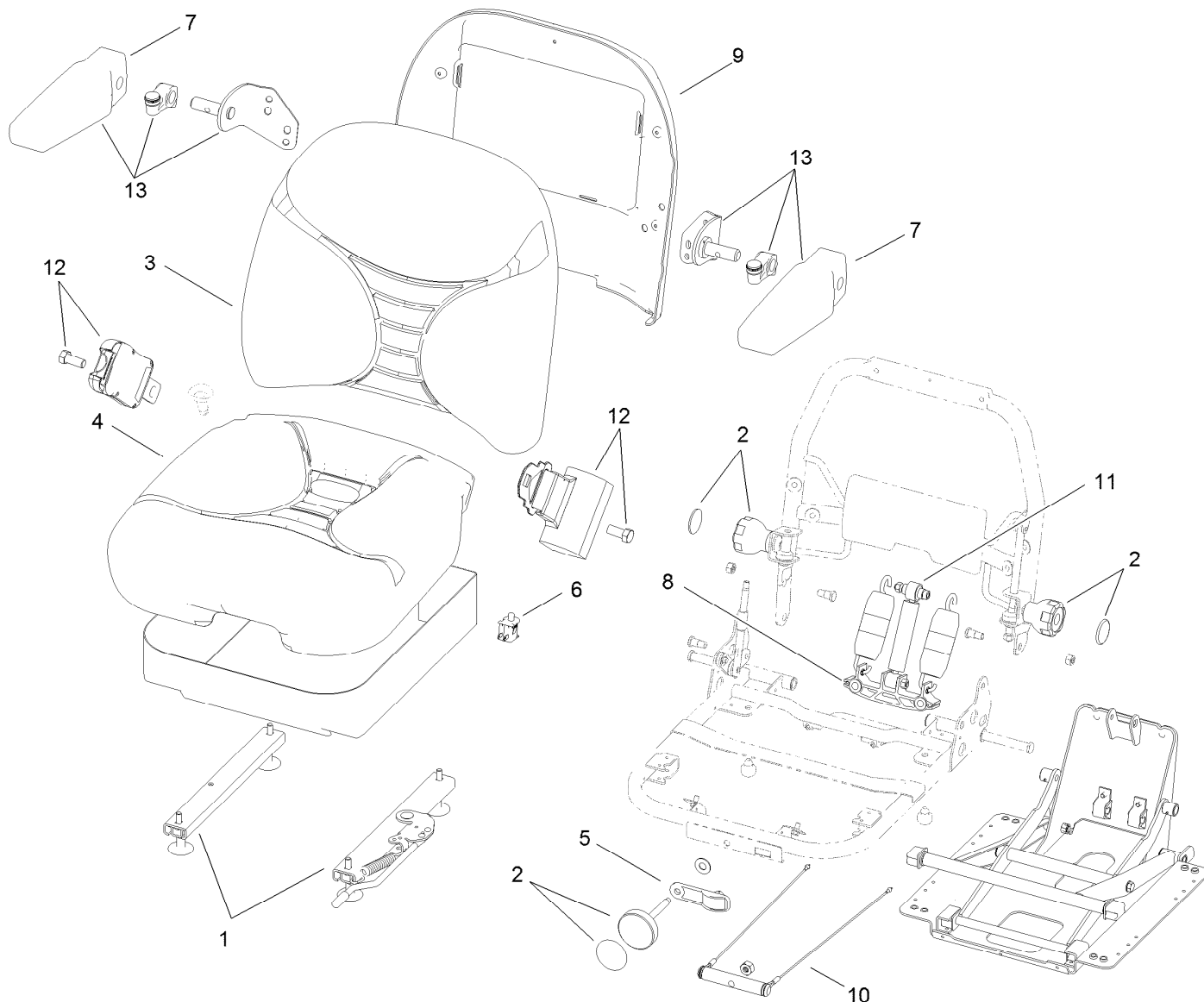
Battery Assembly

Ref.	Part Number	Qty.	Description
1	127-8564	1	Battery
2	233-70	3	Knob-Star, Three
4	3230-6	1	Bolt-CARR
5	3234-5	2	Screw-HHF
7	104-8300	3	Nut-HF, NI
8	66-2490	1	Retainer-Battery
9	32104-32	2	Screw-HWH
10	127-8527-03	1	Bracket-Battery
11	127-8531	1	Cover-Battery
11:2	93-7276	1	Decal-Danger
12	122-0812	1	Cable-Battery, Positive
13	122-0817	1	Battery-Cable, Negative
14	32148-6	2	Nut-Clinch
15	108-9928	1	Tray-Battery
16	94-9580	1	Clamp-J



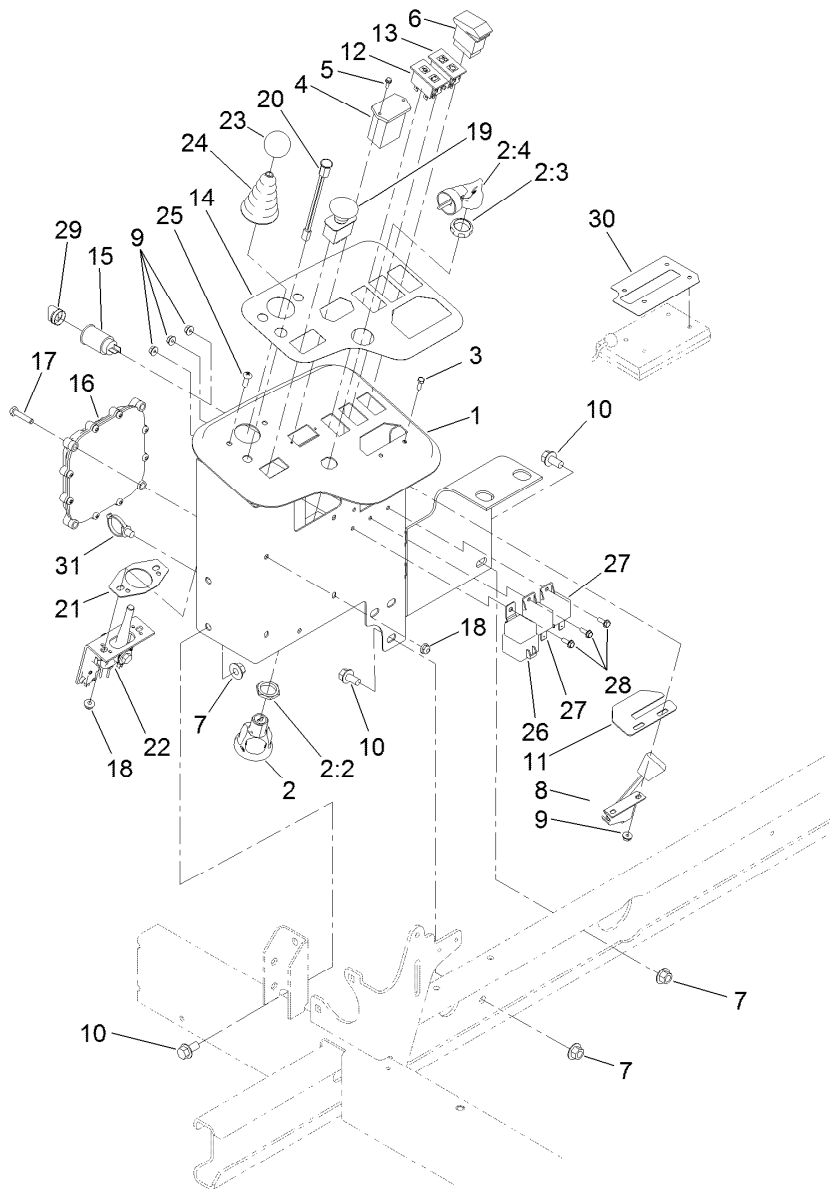
Seat and Heat-Shield Assembly

Ref.	Part Number	Qty.	Description
1	116-3998	1	Suspension Seat ASM
2	120-2120-03	2	Strap-Support, Seat
3	104-8300	4	Nut-HF, NI
4	104-4833-03	1	Shield-Heat
5	3234-11	4	Screw-HHF



Seat Assembly No. 116-3998

Ref.	Part Number	Qty.	Description
1	116-0333	1	Seat Track Kit
2	107-1881	1	Knob Kit
3	107-1882	1	Back Cushion Kit
4	107-1883	1	Bottom Cushion Kit
5	107-1885	1	Weight Indicator Kit
6	82-2190	1	Switch-Bail
7	107-1887	1	Pad-Armrest
8	109-3343	1	Spring And Saddle Kit
9	109-3344	1	Back Panel Kit
10	109-3345	1	Weight Adjust Kit
11	116-0998	1	Shock Absorber Kit
12	110-0413	1	Seatbelt-Retractable
13	121-9415	1	Armrest Kit



Control Panel Assembly

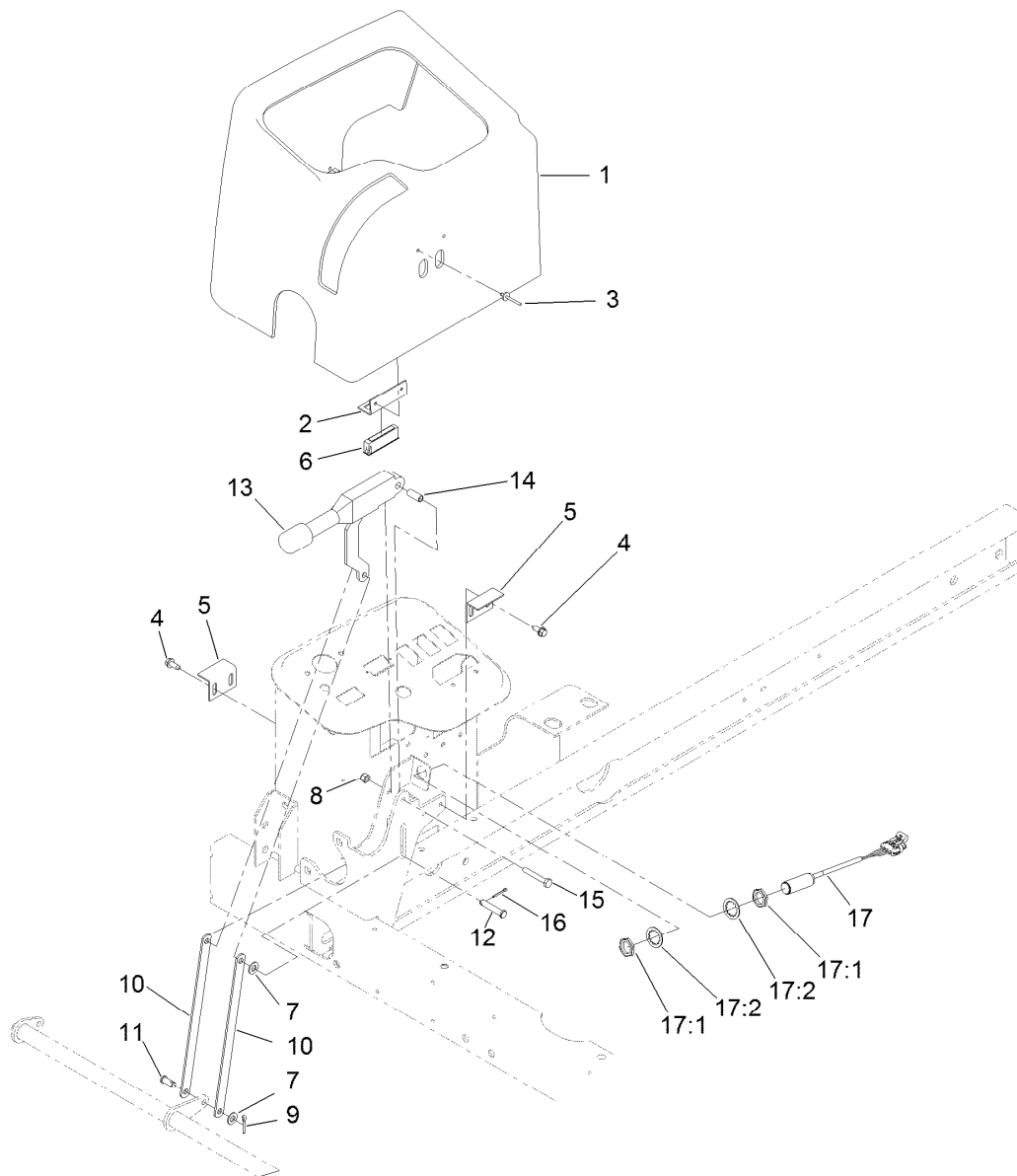
Ref.	Part Number	Qty.	Description
1	120-2051-03	1	Panel-Control
2	121-5159	1	Ignition Switch ASM
2:2	121-5160	1	Nut-Hex
2:3	121-5161	1	Nut-Face
2:4	121-5162	1	Set-Key, Ignition
3	3290-134	2	Screw
4	75-6820	1	Hourmeter
5	32144-18	2	Screw-HWH
6	95-8999	1	Switch
7	32128-43	5	Nut-Flange
8	110-8795	1	Cable-Throttle
9	3290-148	5	Nut-HF
10	3234-1	5	Screw-HHF
11	104-0421	1	Plate-Stop, Throttle
12	100-8070	1	Lamp-Warning
13	100-8071	1	Lamp-Warning
14	120-2105	1	Decal-Console

Ref.	Part Number	Qty.	Description
15	99-7411	1	Point-Power
16	115-1900	1	Controller
17	321-8	4	Screw-HH
18	104-7201	6	Nut-HF, NI
19	93-9999	1	Switch-PTO
20	95-7652	1	Light-Indicator
21	112-9181	1	Plate-Boot
22	120-5280	1	Bracket-Joystick
23	233-42	1	Knob
24	93-5961	1	Boot-Lever
25	3258-166	2	Screw-PRH
26	99-7430	1	Relay-Mini
27	99-7435	2	Relay
28	32105-23	3	Screw
29	99-7416	1	Cap
30	121-7886	1	Decal-Diagnostic Controller
31	32180-030	1	Clip-Tie



Joystick Bracket Assembly No. 120-5280

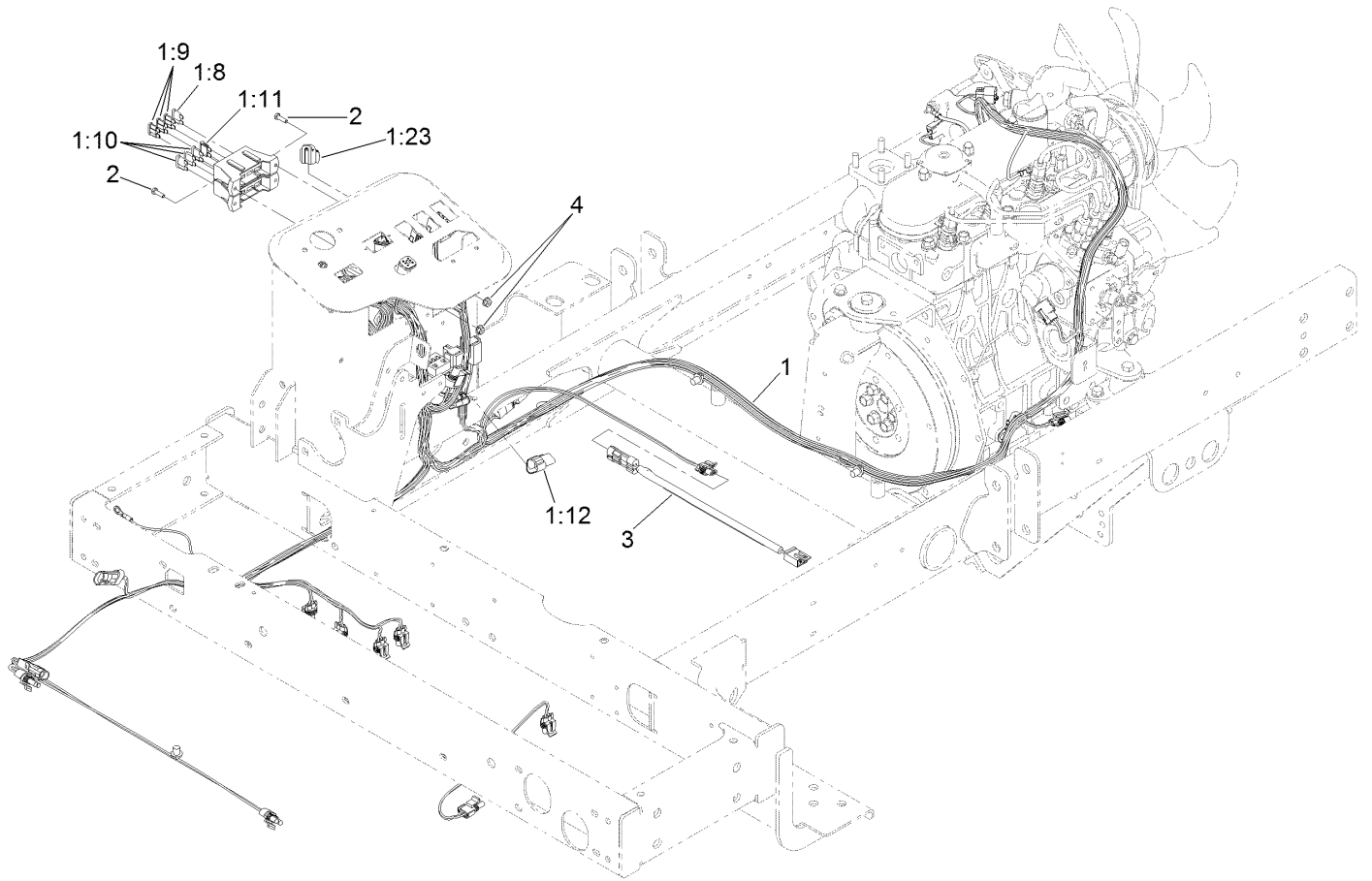
Ref.	Part Number	Qty.	Description
1	115-5357-03	1	Bracket-Joystick
2	106-4192	1	Spacer
3	93-5547	2	Bushing-Nylon
4	119-3540	1	Hub-Pivot, Joystick
5	105-8289	1	Spring-Torsion
6	106-4193	2	Washer-Finger, Spring
7	322-9	1	Screw-HH
8	3296-29	1	Nut-Lock, NI
9	3290-354	2	Nut-Speed
10	108-6496	2	Switch (W/Boot)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



Parking Brake Assembly

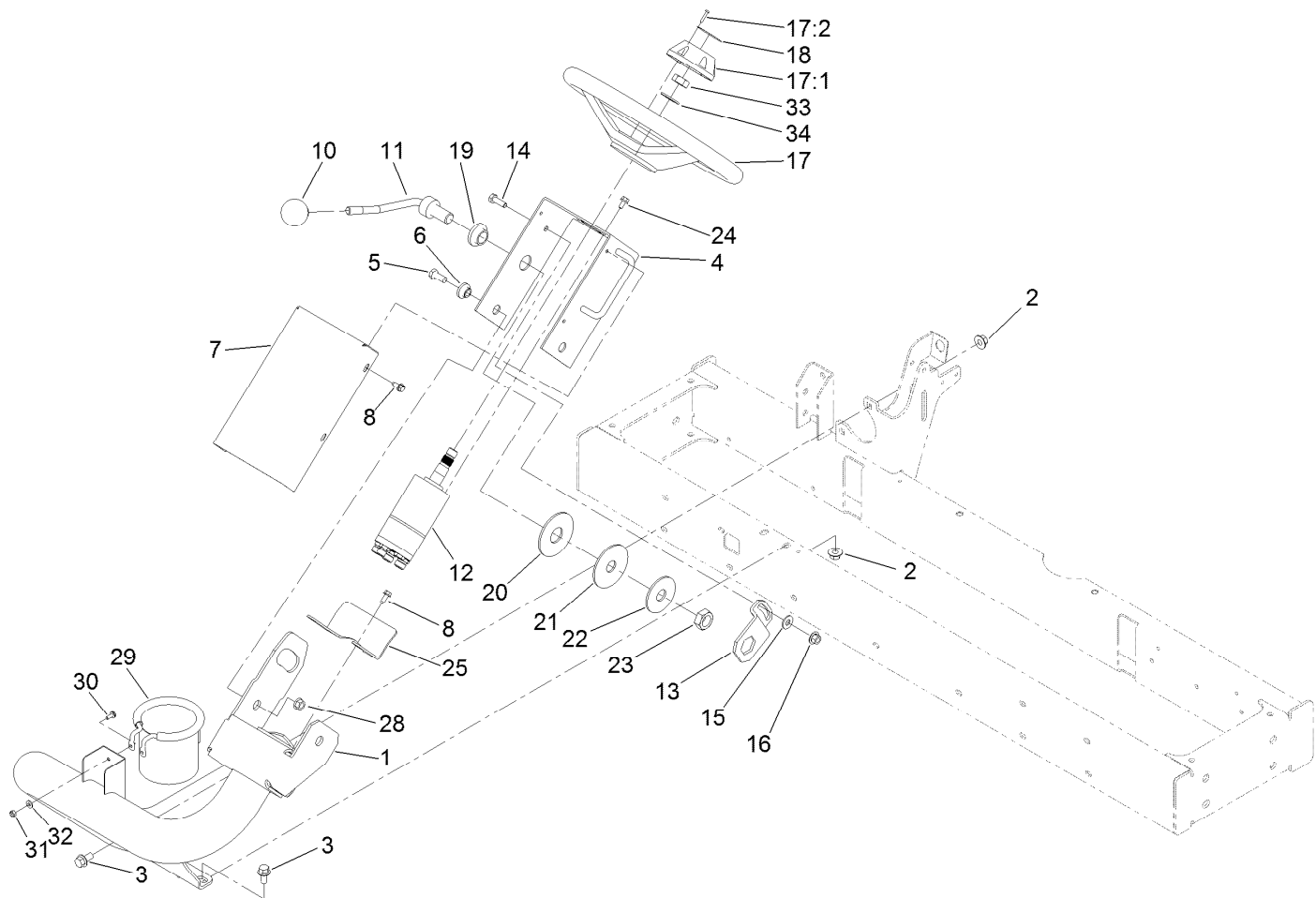
Ref.	Part Number	Qty.	Description
1	120-2054	1	Cover-Plastic
2	95-8763	2	Bracket-Hold Down, Cover
3	3269-5	4	Rivet-Pop
4	32144-10	4	Screw-HWH
5	95-8765	2	Bracket-Strike, Magnet
6	58-4250	2	Catch-Magnetic
7	3256-23	2	Washer-Plain
8	3296-42	1	Nut-Lock, NI
9	3272-10	1	Pin-Cotter
10	104-4628-03	2	Link-Brake, Parking

Ref.	Part Number	Qty.	Description
11	283-62	1	Pin-Clevis
12	94-3829	1	Pin-Clevis
13	104-4817	1	Lever-Brake
14	87-4710	1	Spacer-Brake, Parking
15	321-10	1	Screw-HH
16	3272-6	1	Pin-Cotter
17	115-0282	1	Proximity Sensor ASM
17:1	117-3207	2	Nut-Hex
17:2	117-3208	2	Washer-Lock, Internal Tooth



Main Wire Harness Assembly

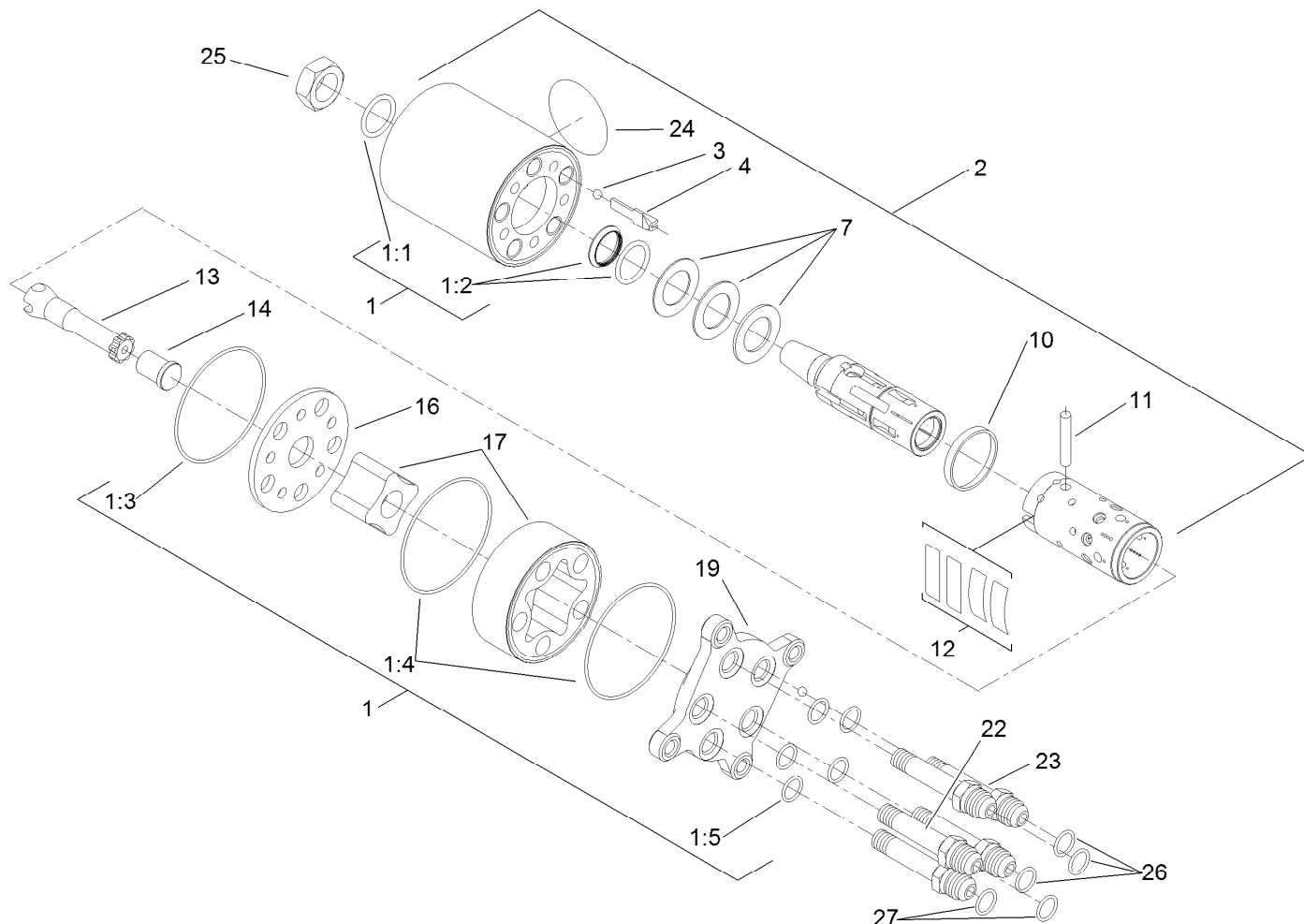
Ref.	Part Number	Qty.	Description
1	122-0416	1	Harness-Wire, Main
1:8	94-6710	1	Fuse-2 Amp
1:9	114241	3	Fuse-Blade, 7.5 Amp
1:10	218-578	3	Fuse-Blade, 10 Amp
1:11	109355	1	Fuse-Blade, 15 Amp
1:12	32180-043	2	Resistor-120 Ohm
1:23	32180-089	1	Cap-Plug, 3 Way
2	3290-134	2	Screw
3	108-8657	1	Harness-Wire, Seat
4	3290-148	2	Nut-HF



Steering Arm Assembly

Ref.	Part Number	Qty.	Description
1	120-2063-01	1	Arm-Steering
2	32128-43	4	Nut-Flange
3	3234-1	4	Screw-HHF
4	120-2190-01	1	Bracket-Valve
5	323-5	2	Screw-HH
6	93-5988	2	Hub-Pivot
7	95-8794-01	1	Cover-Valve, Steering
8	32144-10	5	Screw-HWH
10	233-48	1	Knob
11	95-8798-03	1	Lever-Steering
12	127-8445	1	Valve-Steering
13	80-2880	1	Bracket-Tilt
14	322-5	1	Screw-HH
15	3256-3	1	Washer-Flat
16	32128-44	1	Nut
17	75-0560	1	Steering Wheel ASM
17:1	32144-21	1	Screw

Ref.	Part Number	Qty.	Description
17:2	68-5140	1	Cap-Wheel, Steering
18	68-5370	1	Decal
19	99-3502	1	Boss
20	31-0390	1	Disc-Friction
21	82-9010	1	Disc-Friction
22	80-2930	1	Washer-Flat
23	3218-7	1	Nut-Jam
24	33103-012	4	Screw-HHF
25	99-3405-01	1	Shield-Steering
28	32128-21	2	Nut-HF Lock
29	117-2378	1	Holder-Bag
30	3290-321	2	Screw-HWH
31	3296-2	2	Nut-Lock, NI
32	3256-14	2	Washer-Flat
33	3296-33	1	Nut-Lock, NI
34	3256-27	1	Washer-Flat

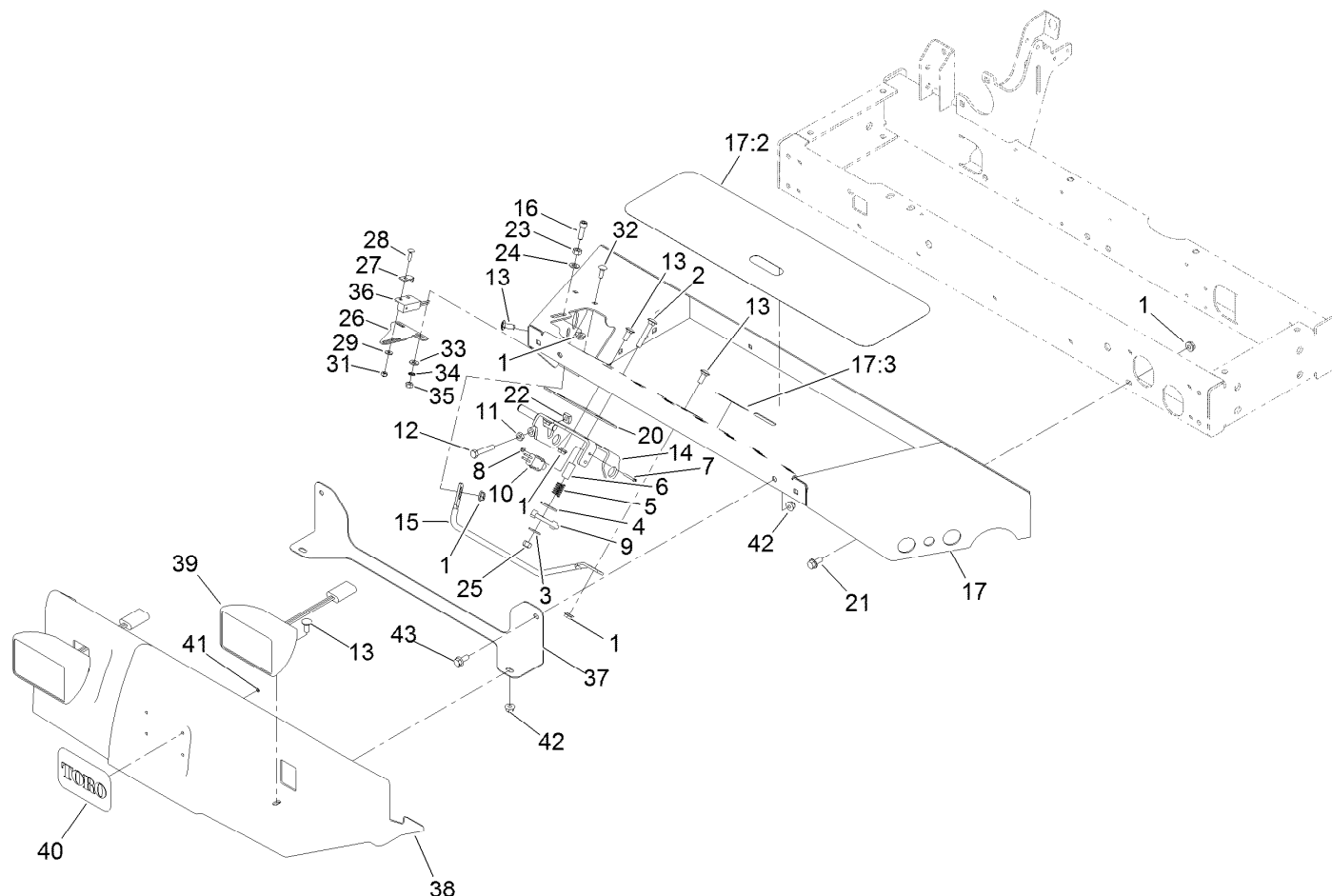


Steering Valve Assembly No. 127-8445

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 ●
2		1	Housing ●
3		1	Ball ●
4		1	Stop-Ball ●
7		1	Bearing ASM ●
10		1	Ring ●
11		1	Pin-Cross ●

Ref.	Part Number	Qty.	Description
12		1	Springs ●
13		1	Shaft ●
14		1	Spacer ●
16		1	Plate-Distributor ●
17		1	Gearwheel Set ●
19		1	Cover-End ●
22		1	Screw-Special ●
23		4	Screw-Special ●
24		1	Plate-Name ●
25	3296-33	1	Nut-Lock, NI
26	237-22	2	O-Ring
27	237-21	2	O-Ring

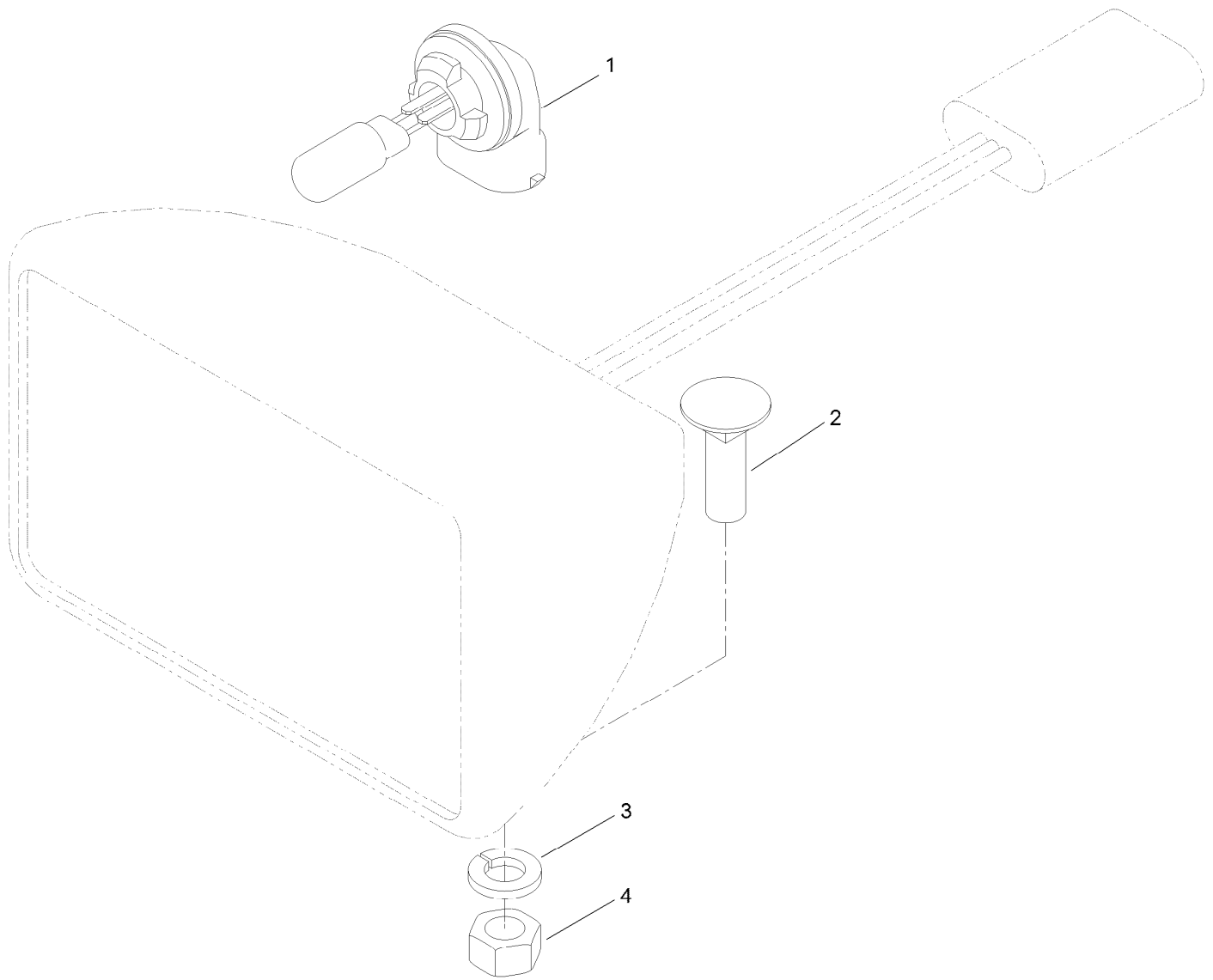
● Not serviced separately



Front Shroud and Floorplate Assembly

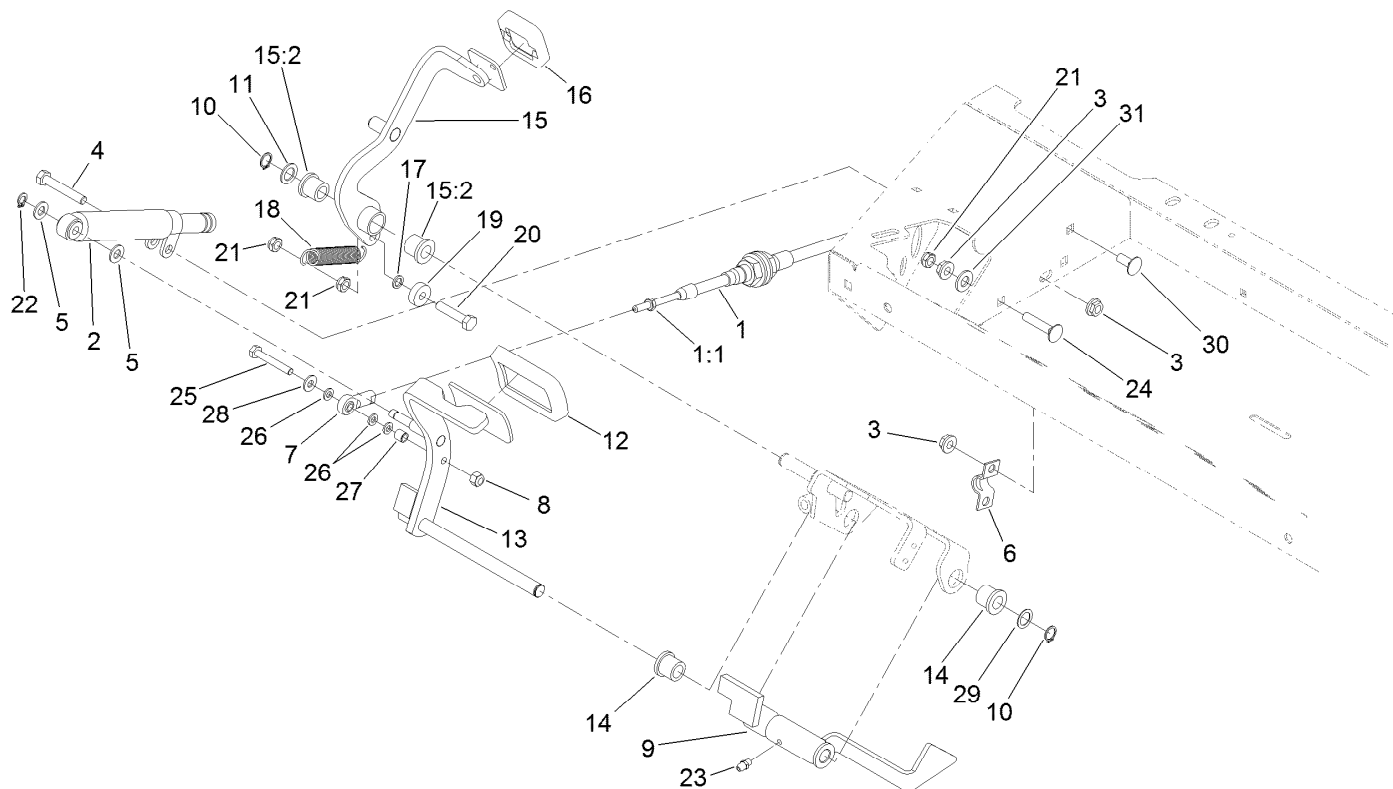
Ref.	Part Number	Qty.	Description
1	32128-20	15	Nut-HF
2	3230-6	1	Bolt-CARR
3	3256-3	1	Washer-Flat
4	3256-40	1	Washer-Flat
5	65-9940	1	Spring
6	95-8866	1	Tube-Arm, Rocker
7	32105-9	2	Screw
8	3296-9	2	Nut-Hex
9	99-3593	1	Arm-Rocker
10	95-8900	1	Switch
11	3218-2	1	Nut-Hex Jam
12	322-41	1	Bolt-Hex, TAP
13	3230-23	6	Bolt-CARR
14	95-8869-03	1	Bracket-Pedal, Traction
15	95-8893	1	Bar-Deflector
16	3274-22	1	Screw-HSH
17	120-2189	1	Floorplate ASM
17:2	99-3478	1	Tread-Foot
17:3	99-3444	1	Decal-Mow / Transport
20	106-2661-01	1	Plate-Support
21	3234-5	10	Screw-HHF

Ref.	Part Number	Qty.	Description
22	99-3565	1	Nut-Square
23	3217-6	1	Nut-Hex
24	3256-23	1	Washer-Plain
25	3296-29	1	Nut-Lock, NI
26	100-4871	1	Bracket-Switch, Neutral
27	100-4872	1	Plate-Switch, Neutral
28	3229-20	1	Screw-CARR
29	3256-14	1	Washer-Flat
31	3296-2	1	Nut-Lock, NI
32	3229-1	2	Screw-CARR
33	3256-22	2	Washer-Flat
34	3255-7	2	Washer-Lock/EXT
35	3217-5	2	Nut-Hex
36	100-1270	1	Switch-Proximity
37	121-7822-03	1	Bracket-Head Light
38	121-7823	1	Shroud-Front
39	94-9024	2	Lamp ASM
40	93-6028	1	Plate-Logo
41	3254-9	4	Washer-Lock, Internal
42	104-8300	4	Nut-HF, NI
43	3234-47	2	Screw-HHF



Lamp Assembly No. 94-9024

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	95-0909	1	Lamp-12 Volt
2	3230-28	1	Screw-CARR
3	3253-33	1	Washer-Lock
4	3217-6	1	Nut-Hex



Traction Control Assembly

Ref.	Part Number	Qty.	Description
1	100-4815	1	Cable-Control, Traction
1:1	3220-1	2	Nut-Jam
2	76-8870	1	Damper-Lever
3	32128-20	5	Nut-HF
4	322-10	1	Screw-HH
5	3256-23	2	Washer-Plain
6	93-2092	1	Clamp-Cable
7	2411-41	1	Rod End-Ball Joint
8	3296-42	1	Nut-Lock, NI
9	95-8861	1	Slide
10	32151-84	2	Ring-Shaft, EXT
11	41-8440	1	Washer
12	74-9100	1	Pad-Pedal, Forward
13	104-4852-03	1	Pedal-Traction
14	256-243	2	Bearing-Flange
15	99-3379	1	Pedal-Reverse ASM
15:2	256-243	2	Bearing-Flange

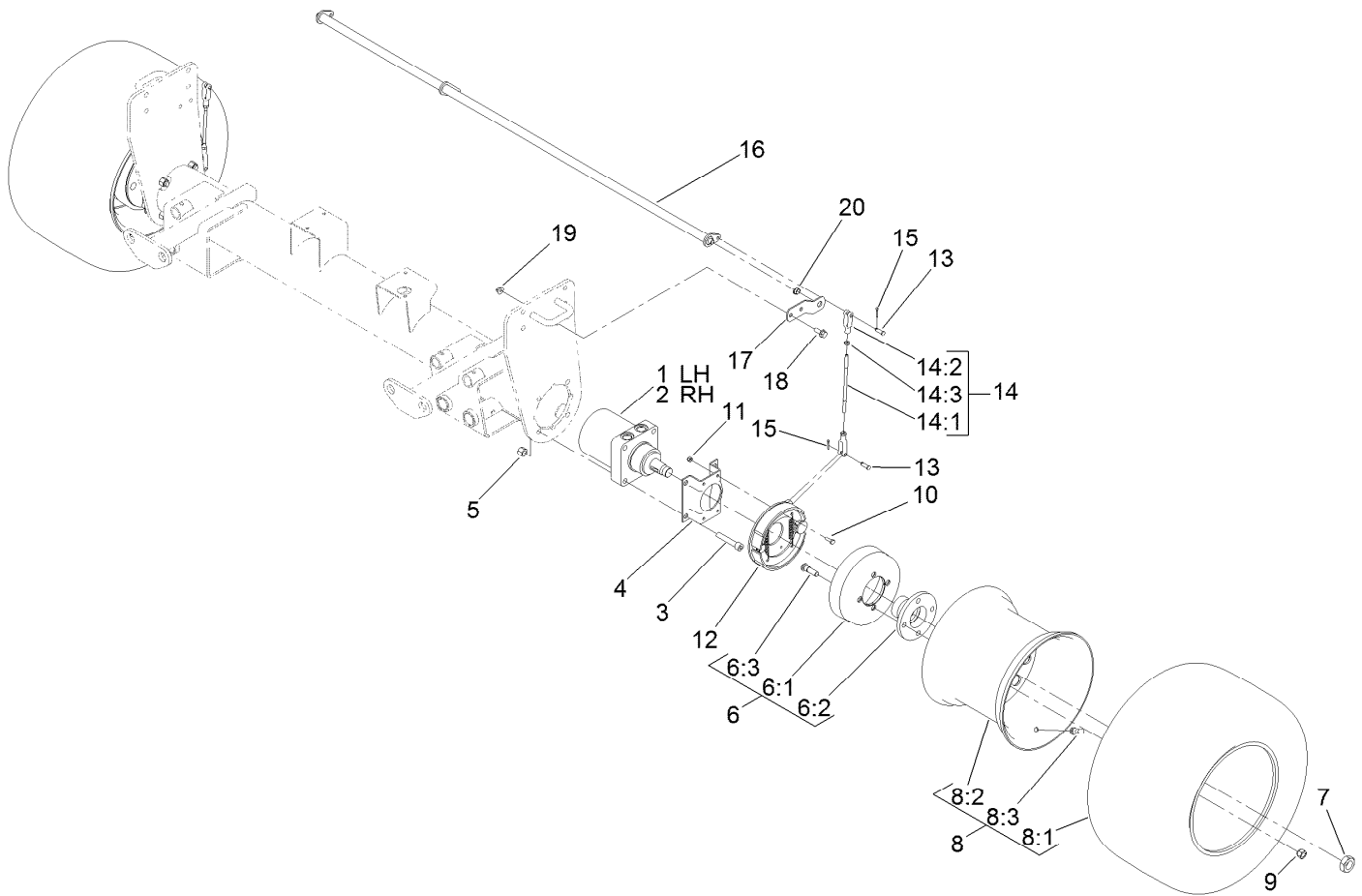
Ref.	Part Number	Qty.	Description
16	74-9110	1	Pad-Pedal, Reverse
17	75-5470	1	Spacer-Bearing
18	99-3476	1	Spring-Extension
19	251-259	1	Bearing-Ball
20	322-7	1	Screw-HH
21	3296-47	3	Nut-Lock, NI
22	32151-3	1	Ring-Grip
23	302-5	1	Fitting-Grease
24	3230-27	1	Screw-CARR
25	321-10	1	Screw-HH
26	33093-00	3	Washer-Flat
27	99-3545	1	Spacer
28	3256-22	1	Washer-Flat
29	73-0040	4	Washer-Thrust
30	3230-23	2	Bolt-CARR
31	3256-24	1	Washer-Flat



Hood and Screen Assembly

Ref.	Part Number	Qty.	Description
1	3234-4	6	Screw-HHF
2	100-4932	1	Trim-Seal
3	3296-42	6	Nut-Lock, NI
4	104-4853-03	1	Screen-Hood
5	127-8599	1	Hood ASM
5:2	127-8597	2	Decal-Hood
5:3	62-7400	2	Decal-Toro Logo
6	95-8728	2	Bracket-Pivot, Hood
7	3256-24	8	Washer-Flat
8	59-9740	2	Flex Draw Latch ASM
8:2	249-40	1	Keeper
9	107-0333	4	Rivet-Pop

Ref.	Part Number	Qty.	Description
10	3290-55	4	Rivet-Pop
11	3269-10	4	Washer-Back
13	323-6	4	Screw-HH
14	3290-467	1	Pin-Hair
16	3269-21	2	Rivet-Pop
20	110-7135	1	Decal-Toro
21	119-2004	1	CE Latch Kit
21:2	107-0333	2	Rivet-Pop
21:3	322-10	1	Screw-HH
21:4	3296-47	1	Nut-Lock, NI
21:5	3269-10	2	Washer-Back

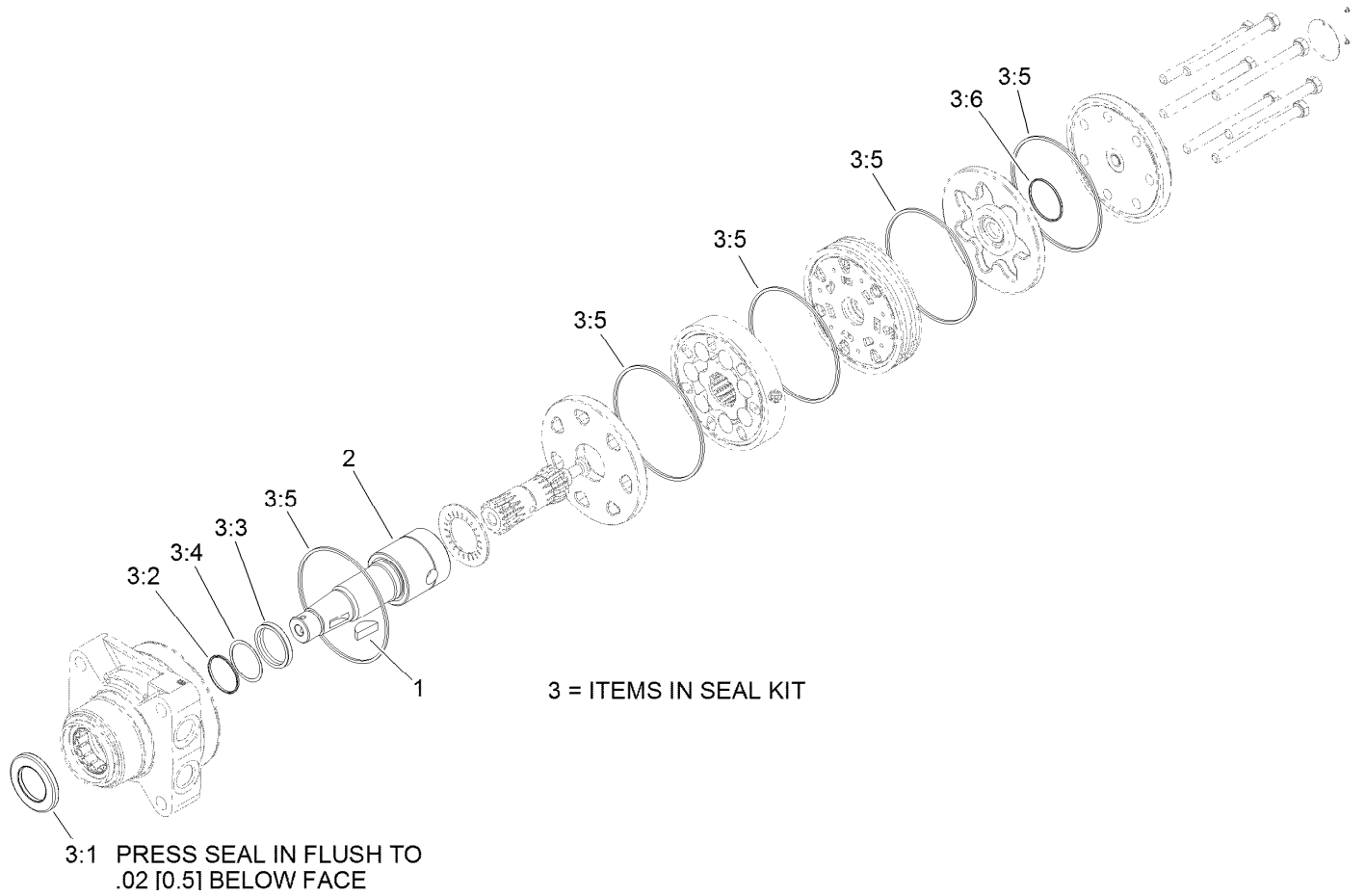


Wheel and Brake Assembly

Ref.	Part Number	Qty.	Description
1	110-8785	1	HYD Motor ASM (CCW)
2	110-8786	1	HYD Motor ASM (CW)
3	3274-93	8	Screw-HSH
4	84-2000-03	2	Bracket-Brake
5	3296-23	8	Nut-Lock, NI
6	127-8568	2	Hub ASM
6:1	127-8536	1	Brake Drum
6:2	93-6838-03	1	Hub-Wheel
6:3	85-6540	4	Stud-Drive
7	26-3790	2	Nut-Lock
8		2	Tire ASM ●
8:1	120-2114	1	Tire-Smooth
8:2	120-2115	1	Wheel-12 Inch
8:3	232-27	1	Stem-Valve
9	242-50	8	Nut-Lug

Ref.	Part Number	Qty.	Description
10	321-5	8	Screw-HH
11	3296-42	8	Nut-Lock, NI
12	127-8535	2	Brake ASM
13	283-1	4	Pin-Clevis
14	127-8455	2	Brake Lever ASM
14:1	127-8456	1	Rod-Brake
14:2	1-303105	2	Yoke-Adjustable
14:3	3220-2	2	Nut-Jam
15	3272-10	4	Pin-Cotter
16	127-8434-03	1	Shaft-Pivot, Brake
17	95-8683	2	Bracket-Pivot, Brake
18	3234-11	4	Screw-HHF
19	104-8301	4	Nut-HF, NI
20	256-156	2	Bushing-Flange

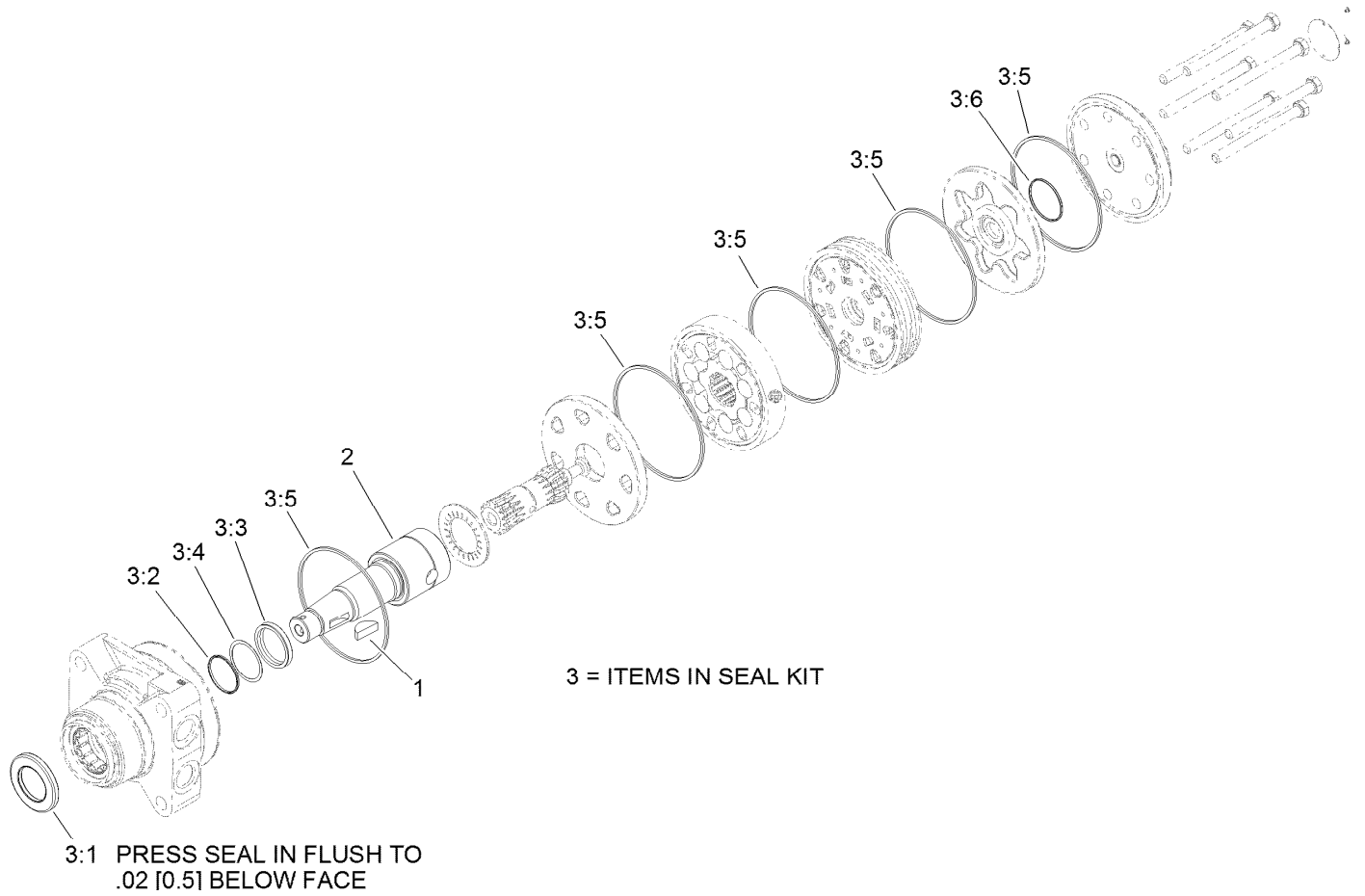
● Not serviced separately



Hydraulic Motor Assembly No. 110-8785

Ref.	Part Number	Qty.	Description
1	3257-42	1	Key-Woodruff
2	99-3090	1	Shaft-Coupling
3	94-8178	1	Seal Kit
3:1		1	Seal-Dirt And Water ●
3:2		1	Backup-Ring ●
3:3		1	Seal-Shaft ●
3:4		1	Washer-Backup ●
3:5		5	Seal-Square, Ring (Inner) ●
3:6		1	Seal-Commutator ●

● Not serviced separately



Hydraulic Motor Assembly No. 110-8786

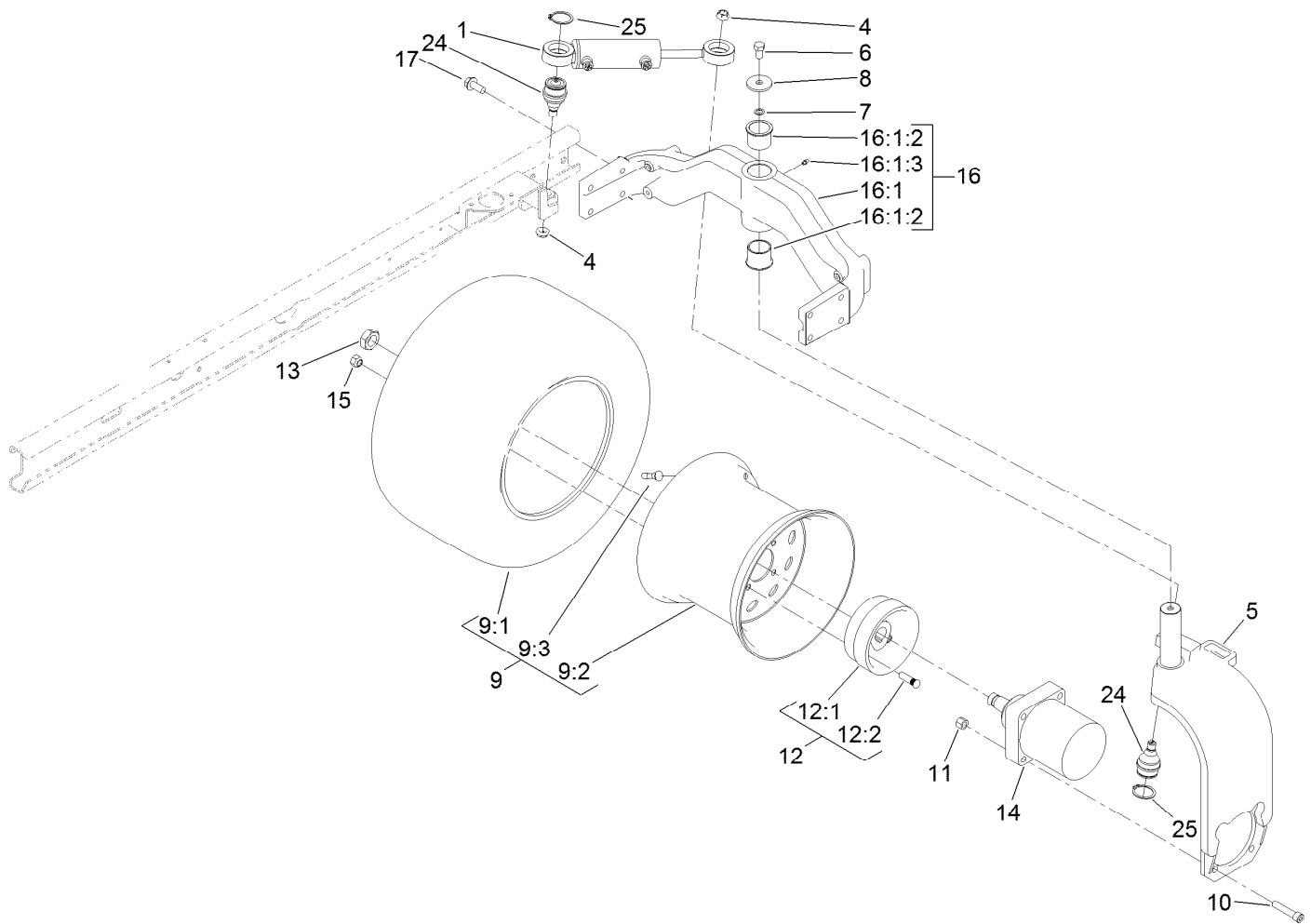
Ref.	Part Number	Qty.	Description
1	3257-42	1	Key-Woodruff
2	99-3090	1	Shaft-Coupling
3	94-8178	1	Seal Kit
3:1		1	Seal-Dirt And Water ●
3:2		1	Backup-Ring ●
3:3		1	Seal-Shaft ●
3:4		1	Washer-Backup ●
3:5		5	Seal-Square, Ring (Inner) ●
3:6		1	Seal-Commutator ●

● Not serviced separately



Brake Assembly No. 127-8535

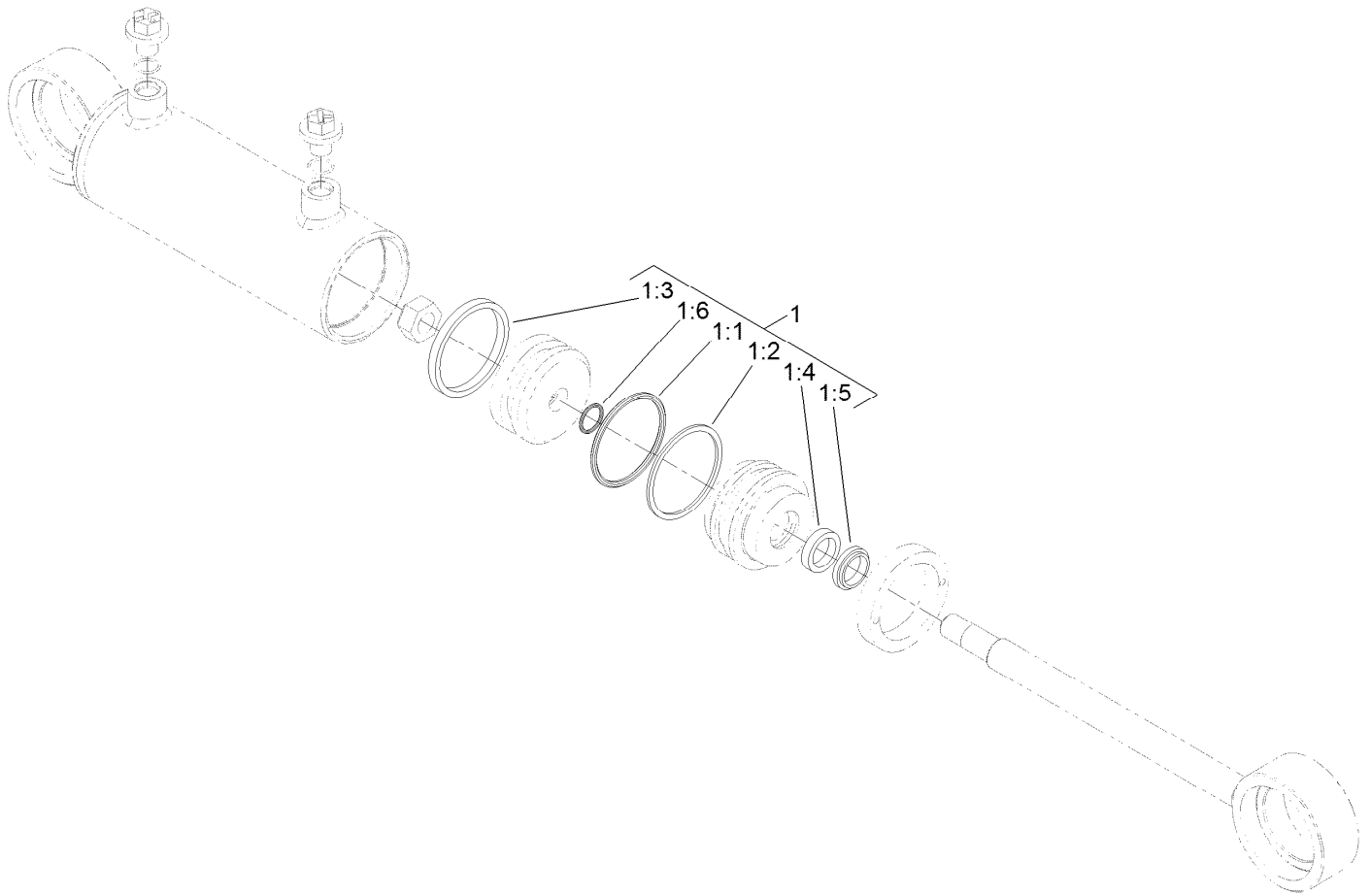
Ref.	Part Number	Qty.	Description
1	127-8567	1	Lever
2	127-8566	1	E-Clip, 15MM External
3	127-8570	2	Brake-Shoe
4	127-8569	2	Brake-Spring



Rear Fork Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	121-7835	1	Steering Cylinder ASM	12:1	103-0589	1	Hub-Wheel
4	121-3611	2	Nut-Hex, Flextop	12:2	1-633926	4	Stud-Wheel
5	127-8448-01	1	Rear Fork ASM	13	26-3790	1	Nut-Lock
6	325-3	1	Screw-HH	14	95-8694	1	HYD Motor ASM
7	3255-2	1	Washer-Lock, EXT	15	242-50	4	Nut-Lug
8	75-7730	1	Washer-Thrust	16	127-8576-03	1	Rear Casting ASM
9		1	Tire ASM ●	16:1		1	Casting-Rear ●
9:1	120-2114	1	Tire-Smooth	16:1:2	127-8572	2	Bushing-Flange
9:2	120-2115	1	Wheel-12 Inch	16:1:3	302-5	1	Fitting-Grease
9:3	232-27	1	Stem-Valve	17	3234-38	8	Screw-HHF
10	3274-71	4	Screw-HSH	24	121-3605	2	Ball Joint
11	3296-23	4	Nut-Lock, NI	25	32151-104	2	Ring-Retaining, External
12	103-0590	1	Wheel Hub ASM				

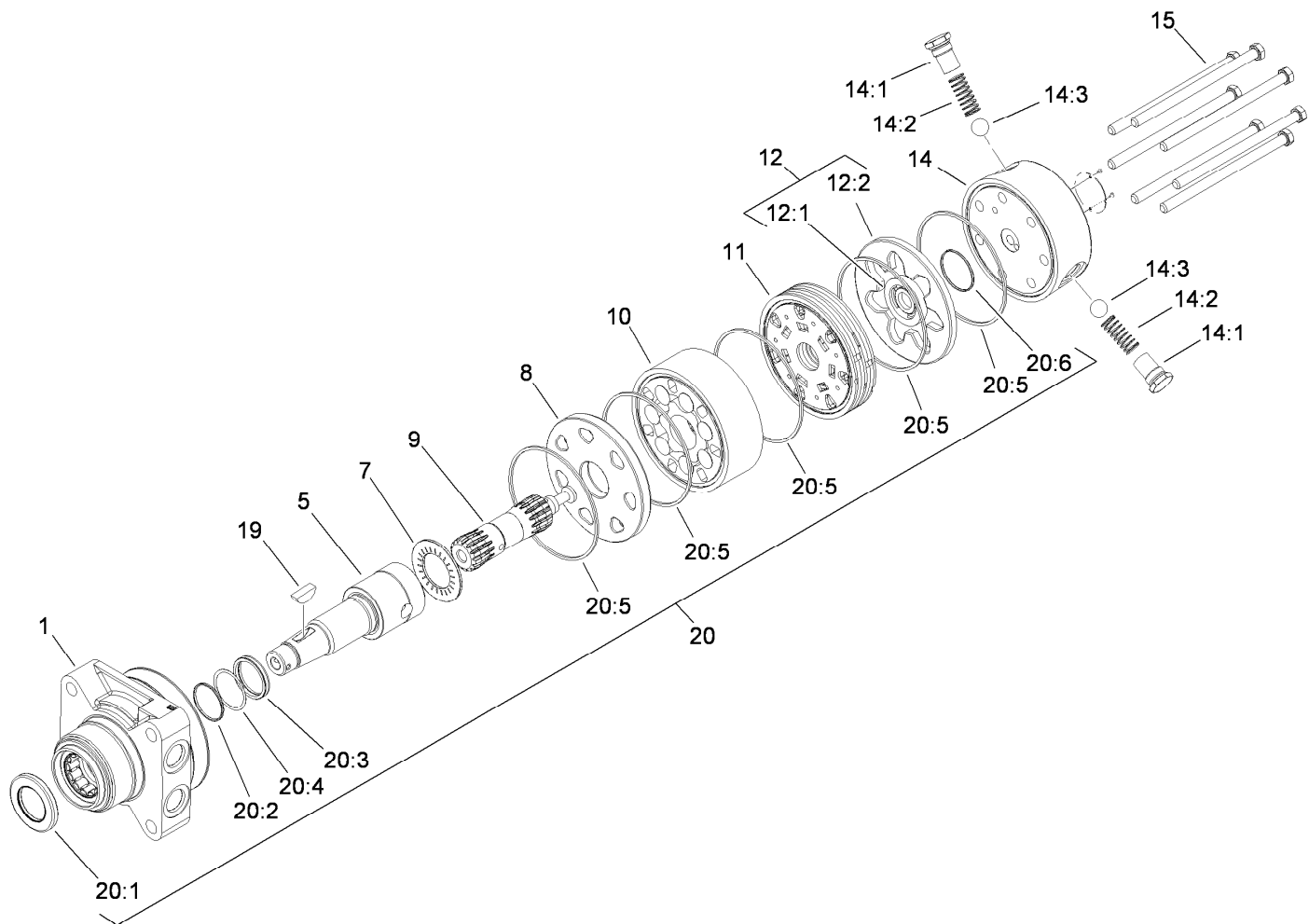
● Not serviced separately



Steering Cylinder Assembly No. 121-7835

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	121-7844	1	Kit-Seal
1:1		1	O-Ring ●
1:2		1	Backup ●
1:3		1	Psp Seal ●
1:4		1	Bs Seal ●
1:5		1	Dust Seal-Dt ●
1:6		1	O-Ring ●

● Not serviced separately

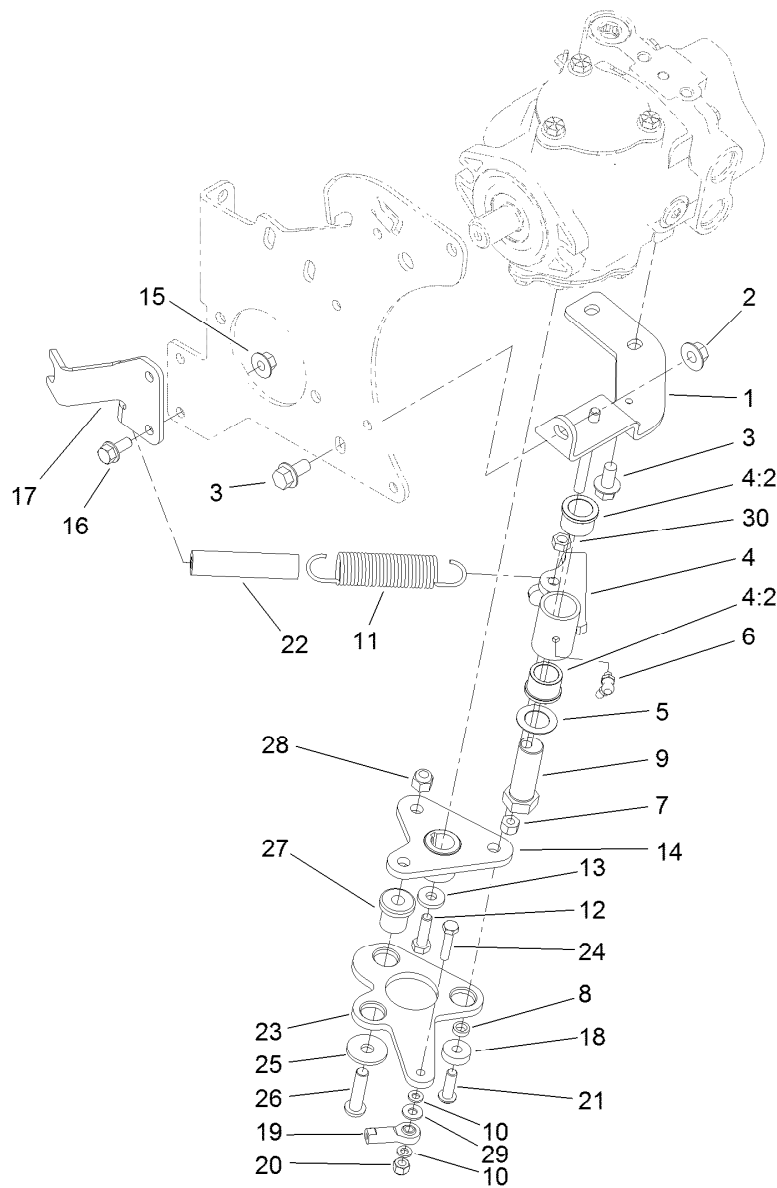


Hydraulic Motor Assembly No. 95-8694

Ref.	Part Number	Qty.	Description
1	76-0810	1	Housing ASM
5	99-3090	1	Shaft-Coupling
7	76-0850	1	Bearing-Thrust
8	76-0870	1	Plate-Wear
9	99-3537	1	Link-Drive
10	99-3539	1	Set-Rotor
11	99-3535	1	Manifold
12	76-0880	1	Commutator ASM
12:1		1	Commutator
12:2		1	Ring-Commutator
14	99-3538	1	End Cover ASM
14:1		1	Spring Cap And O-Ring ASM

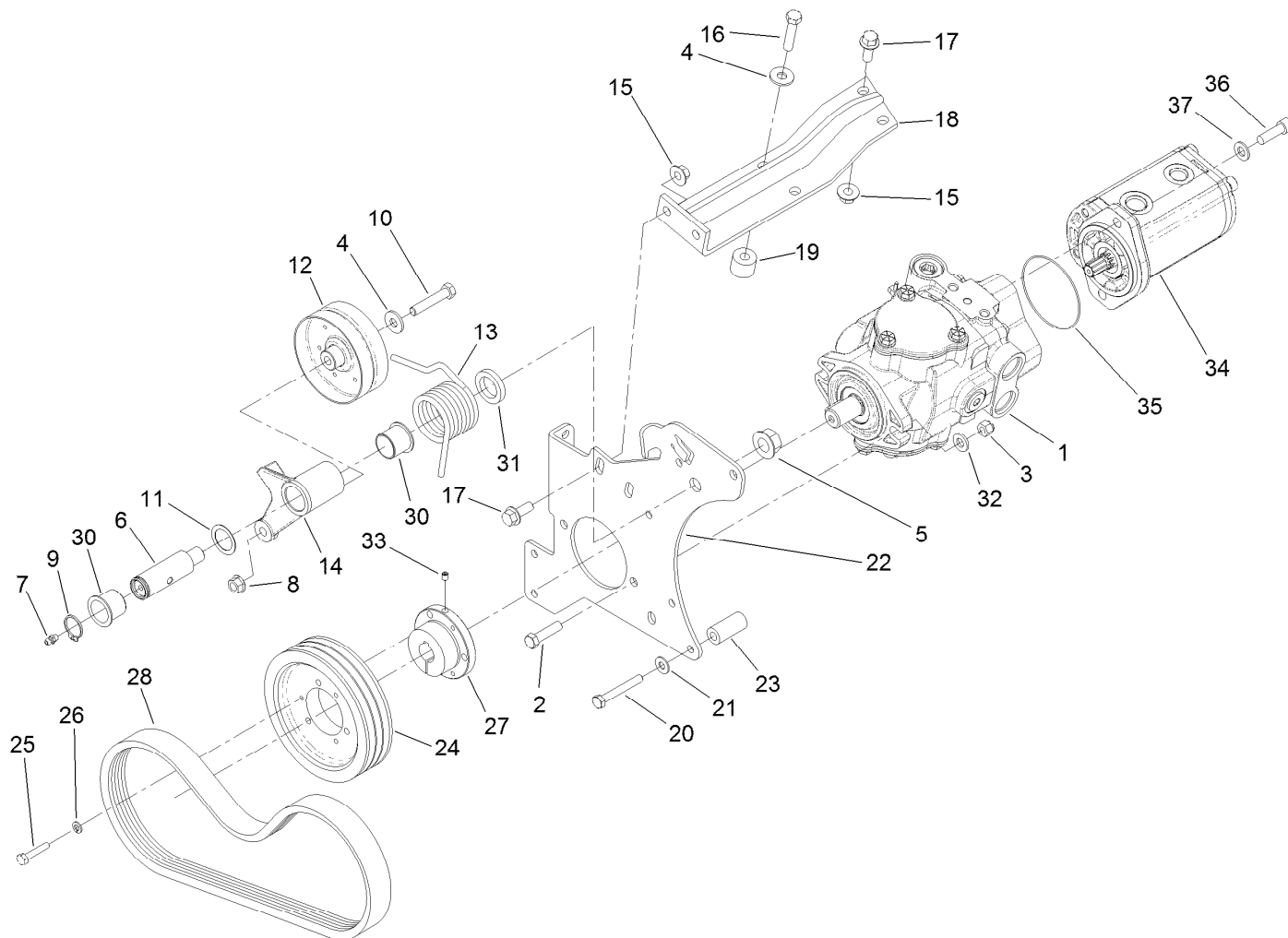
Ref.	Part Number	Qty.	Description
14:2	99-3541	1	Spring
14:3	99-3540	1	Ball
15	99-3536	7	Screw-HH
19	3257-42	1	Key-Woodruff
20	94-8178	1	Seal Kit
20:1		1	Seal-Dirt And Water
20:2		1	Backup-Ring
20:3		1	Seal-Shaft
20:4		1	Washer-Backup
20:5		5	Seal-Square, Ring (Inner)
20:6		1	Seal-Commutator

● Not serviced separately



Neutral Arm Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	95-8960-03	1	Bracket-Neutral	16	3234-5	2	Screw-HHF
2	32128-43	1	Nut-Flange	17	104-0464-03	1	Bracket-Support, Cable
3	3234-1	3	Screw-HHF	18	251-259	1	Bearing-Ball
4	104-0422	1	Neutral Arm ASM	19	2411-41	1	Rod End-Ball Joint
4:2	256-113	2	Bushing-Flange	20	3296-42	1	Nut-Lock, NI
5	3-6498	1	Washer-Thrust	21	3274-104	1	Screw-HSBH
6	302-60	1	Fitting-Grease	22	99-3556	1	Hose
7	3296-29	1	Nut-Lock, NI	23	99-3594-03	1	Lever-Pump
8	100-4817	1	Spacer	24	321-8	1	Screw-HH
9	76-8640	1	Stud-Traction	25	2844	3	Washer
10	33093-00	2	Washer-Flat	26	95-3857	3	Screw-HSBH
11	94-1369	1	Spring-Extension	27	63-9750	3	Mount
12	3210-6	1	Screw-HH	28	3296-39	3	Nut-Lock, NI
13	88-7200	1	Washer-Flat	29	3256-22	1	Washer-Flat
14	120-5566	1	Hub	30	32153-3	1	Nut-Hex, Side Deform
15	32128-44	2	Nut				



Piston Pump and Gear Pump Assembly

Ref.	Part Number	Qty.	Description
1	104-4890	1	Piston Pump ASM
2	323-8	2	Screw-HH
3	3296-39	2	Nut-Lock, NI
4	80-6990	2	Washer-Hardened
5	32128-54	1	Nut-HF
6	99-3624	1	Shaft-Pivot, Idler
7	302-5	1	Fitting-Grease
8	32128-21	1	Nut-HF Lock
9	32151-36	1	Ring-Retaining
10	323-10	1	Screw-HH
11	74-1810	1	Washer
12	107-7834	1	Pulley-Idler
13	115-3488	1	Spring-Torsion
14	99-3623-03	1	Arm-Idler
15	32128-43	4	Nut-Flange
16	323-19	2	Screw-HH
17	3234-11	4	Screw-HHF
18	99-3436-03	1	Support-Pump

Ref.	Part Number	Qty.	Description
19	99-3440	2	Spacer
20	33114-060	4	Screw-HH
21	87-8640	3	Washer-Flat
22	95-8933-03	1	Plate-Mount, Pump
23	95-8941	4	Spacer-Mount, Pump
24	99-3620	1	Pulley-3V, Pump
25	321-13	3	Screw-HH
26	3253-3	3	Washer-Lock
27	100-4813	1	Bushing-Lock, Taper
28	99-3619	1	Belt-3V
30	99-3631	2	Bushing-Flange
31	99-3625	1	Spacer-Arm, Idler
32	100-4852	2	Washer-Hardened
33	3245-7	1	Screw-Set
34	121-7841	1	HYD Gear Pump ASM
35	60-3520	1	O-Ring
36	323-7	2	Screw-HH
37	3256-24	4	Washer-Flat



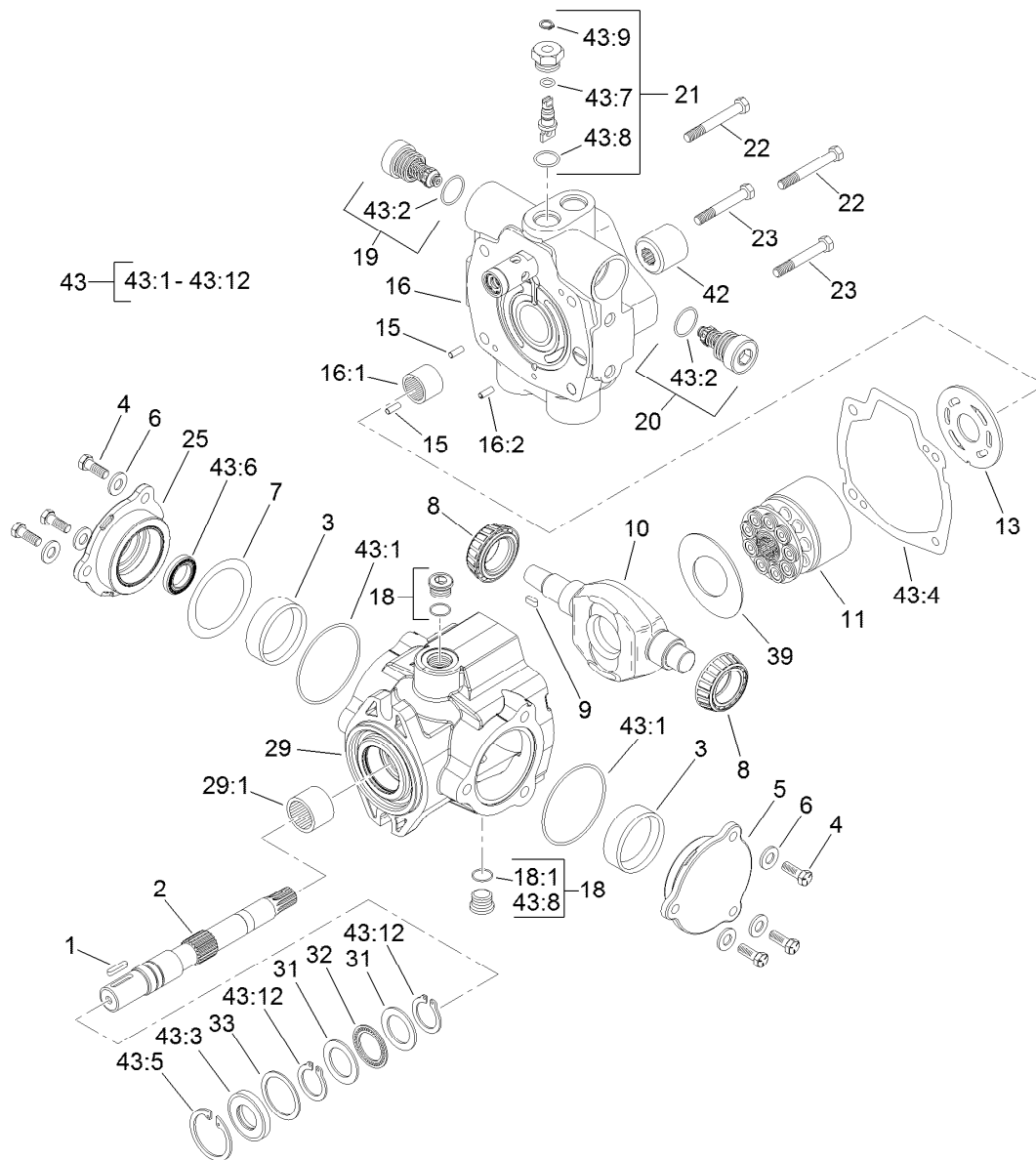
Hydraulic Pump Assembly No. 104-4890

Ref.	Part Number	Qty.	Description
1	94-3645	1	Key
2	94-6359	1	Shaft-Drive
3	104-4046	2	Bearing-Cup
4	98-4640	6	Screw-Cap
5	98-4644	1	Plate-Cover
6	105-9762	6	Washer
7	100-3182	2	Shim Kit
8	98-4639	2	Bearing-Cone
9	94-3646	1	Key
10	104-4888	1	Swashplate
11	76-6070	1	Rotating Kit
13	104-0429	1	Plate-Valve
15	76-6150	2	Pin-Dowel
16	105-3813	1	Endcover Sub ASM
16:1	94-6368	1	Bearing
16:2		1	Pin-Roll ■
18	74-9280	2	Plug ASM
18:1		1	O-Ring ■

Ref.	Part Number	Qty.	Description
19	104-4889	1	Relief Valve ASM
20	105-3812	1	Valve-Check
21	105-3811	1	Valve-Bypass
22	76-6170	2	Capscrew
23	76-6160	2	Capscrew
25	98-4645	1	Plate-Cover
29	100-3176	1	Housing ASM
29:1	94-6363	1	Bearing
31	252-71	2	Washer-Thrust
32	252-66	1	Bearing-Thrust
33	33-3720	1	Washer
39	98-4635	1	Insert-Plate, Cam
42	74-9040	1	Coupler
43	120-5754	1	Seal Kit
43:1		2	O-Ring ■
43:2		2	O-Ring ■
43:3		1	Seal-Shaft ■
43:4		1	Gasket ■

● Not illustrated

■ Not serviced separately



Hydraulic Pump Assembly No. 104-4890 (continued)

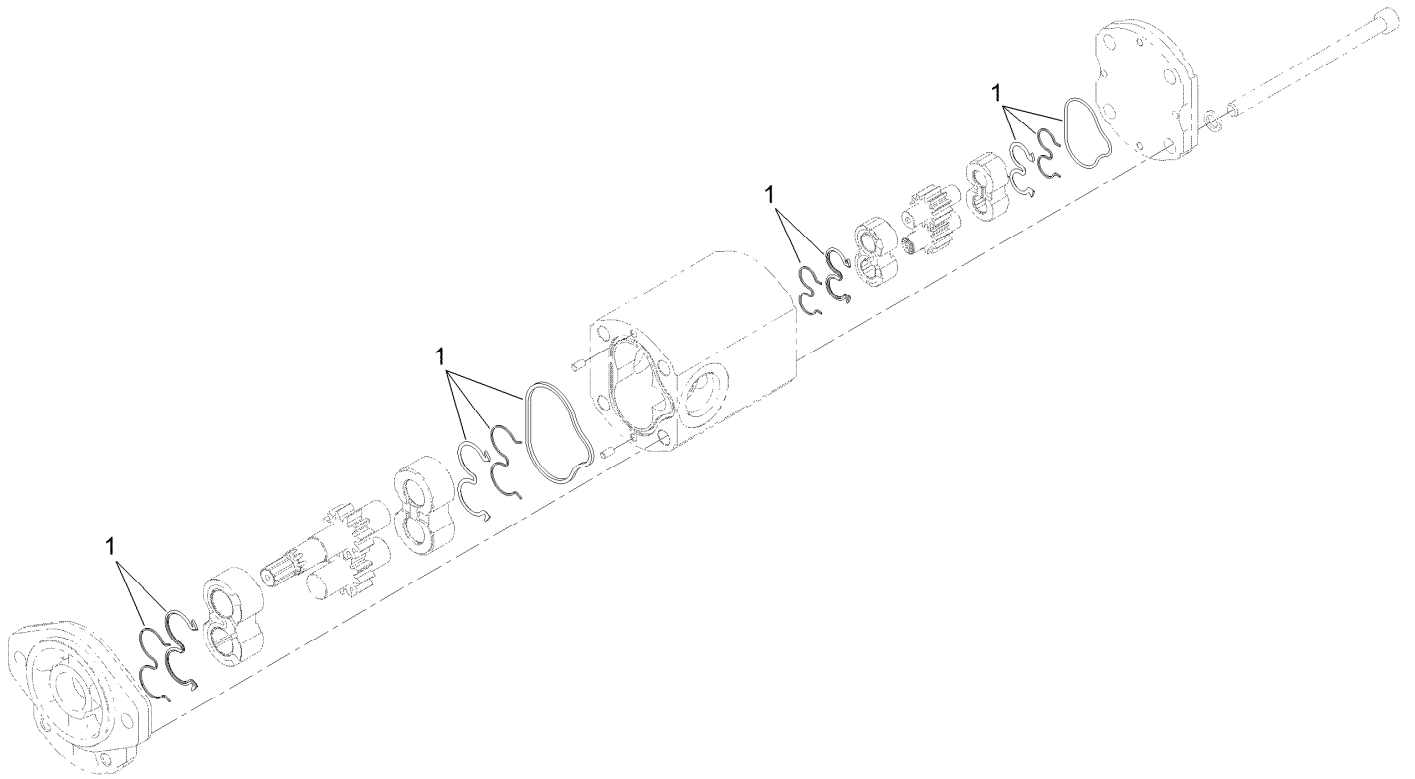
Ref.	Part Number	Qty.	Description
43:5		1	Ring-Retaining ■
43:6		1	Seal-Shaft ■
43:7		1	O-Ring ■
43:8		5	O-Ring ■
43:9		1	Ring-Retaining ■

Ref.	Part Number	Qty.	Description
43:10		1	O-Ring ●■
43:11		1	O Ring-Molded ●■
43:12		2	Ring-Retaining ■
43:13		1	O-Ring ■●

● Not illustrated

■ Not serviced separately

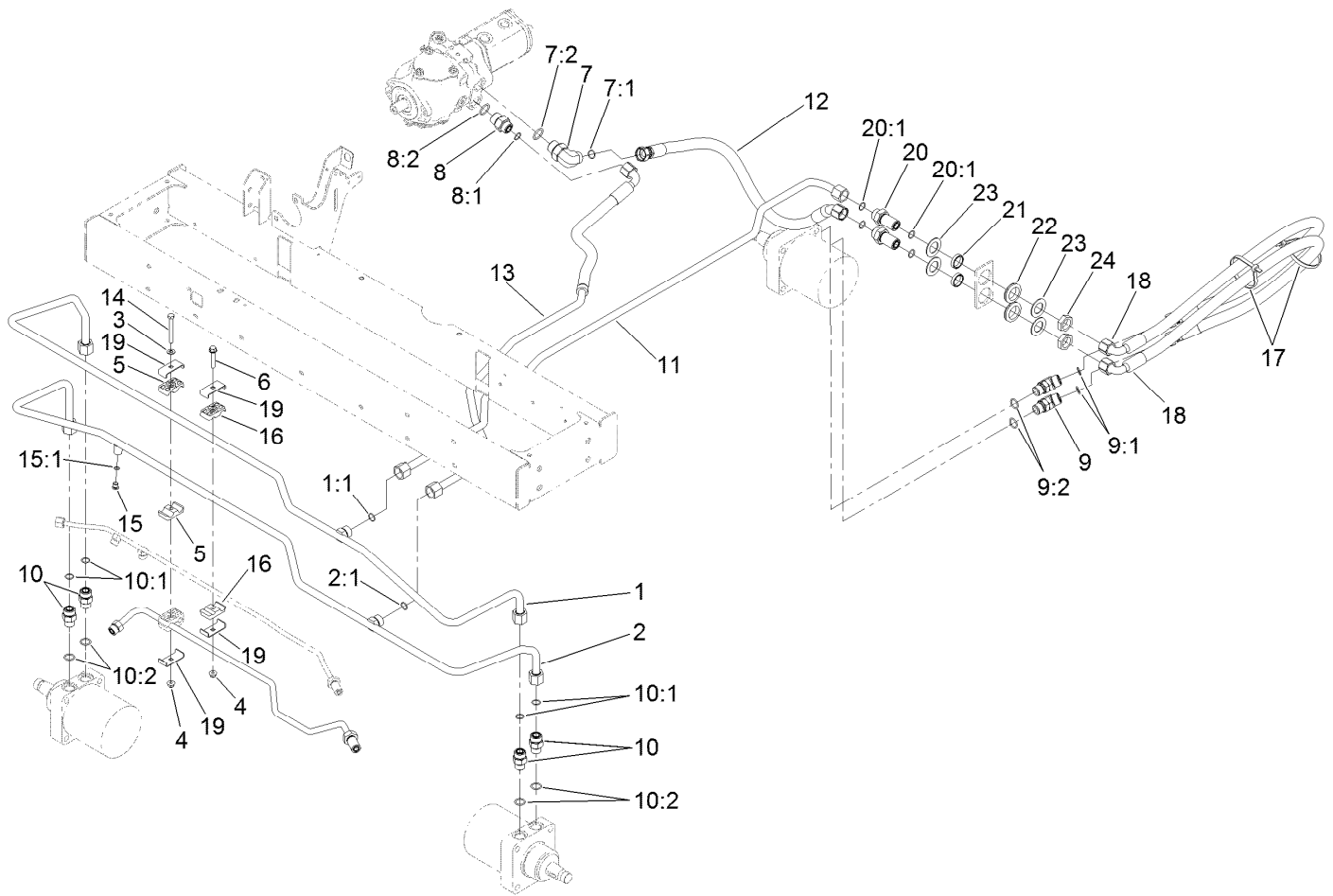
Hydraulic Gear Pump Assembly No. 121-7841



Hydraulic Gear Pump Assembly No. 121-7841 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	119-7134	1	Kit-Seal

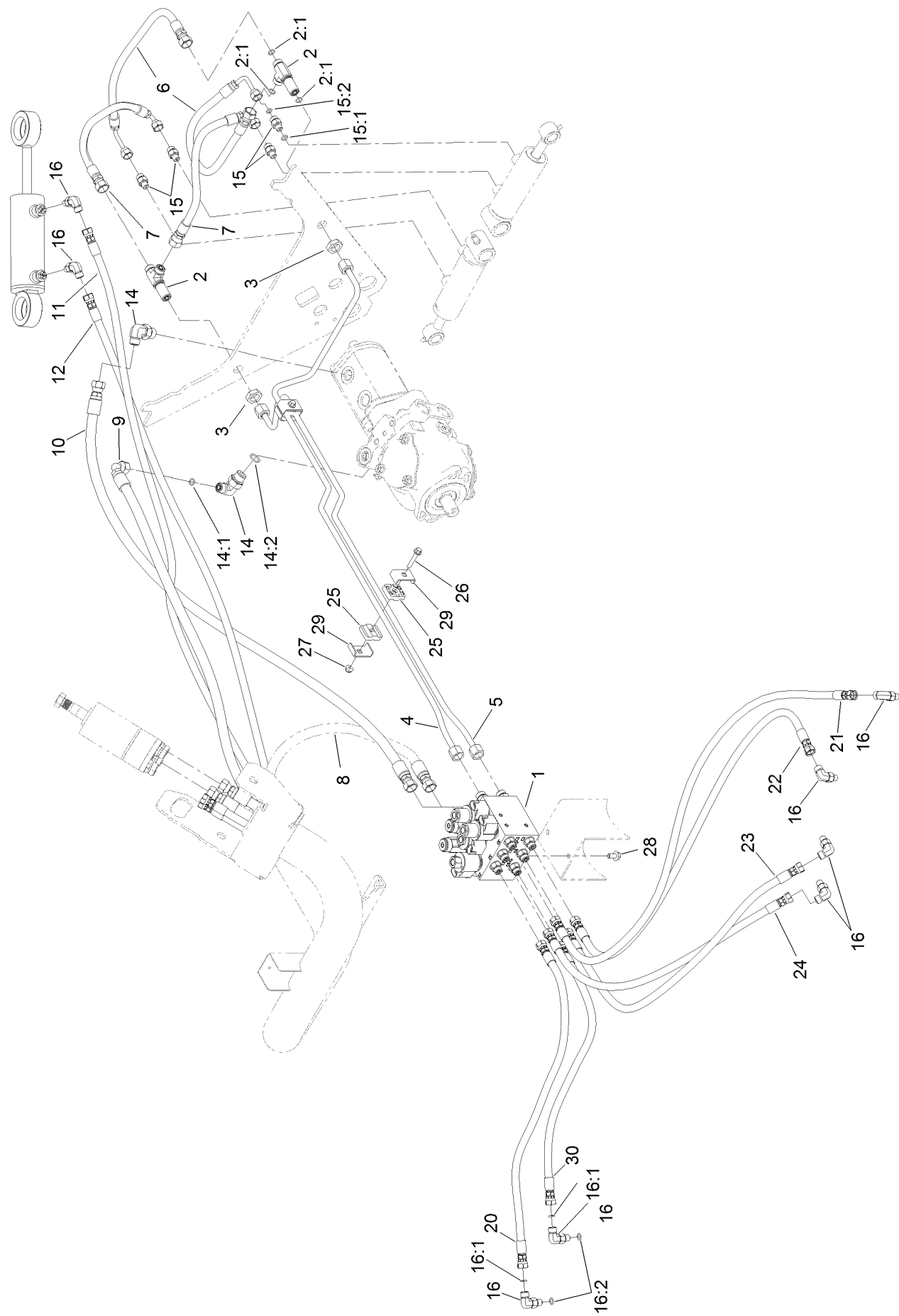
Traction Hydraulic Assembly



Traction Hydraulic Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-8500	1	Tube-HYD	10:2	237-80	1	O-Ring
1:1	237-65	1	O-Ring	11	127-8513	1	Tube-HYD
2	127-8501	1	Tube-HYD	12	127-8553	1	Hose ASM
2:1	237-65	1	O-Ring	13	127-8514	1	Tube-HYD
3	3256-23	1	Washer-Plain	14	322-13	1	Screw-HH
4	104-8300	2	Nut-HF, NI	15	353-990	1	Plug ASM
5	56-7971	2	Clamp-Tube	15:1	237-78	1	O-Ring
6	94-5780	1	Screw-HWH	16	56-7970	2	Clamp-Tube
7	340-139	1	Fitting-Elbow 90	17	3334-945	2	Tie-Cable
7:1	237-81	1	O-Ring	18	119-3922	2	Hose-HYD
7:2	237-65	1	O-Ring	19	119-1419	4	Plate-Clamp
8	340-8	1	Fitting-Straight	20	340-76	2	Fitting-Bulkhead Union, Straight
8:1	237-65	1	O-Ring	20:1	237-65	2	O-Ring
8:2	237-81	1	O-Ring	21	125-1984	2	Spacer
9	340-14	2	Fitting-HYD, 45 DEG	22	240-3	2	Grommet-Rubber
9:1	237-65	1	O-Ring	23	69-9010	4	Washer
9:2	237-80	1	O-Ring	24	340-74	2	Nut-Lock, Bulkhead
10	340-7	4	Fitting-Straight				
10:1	237-65	1	O-Ring				

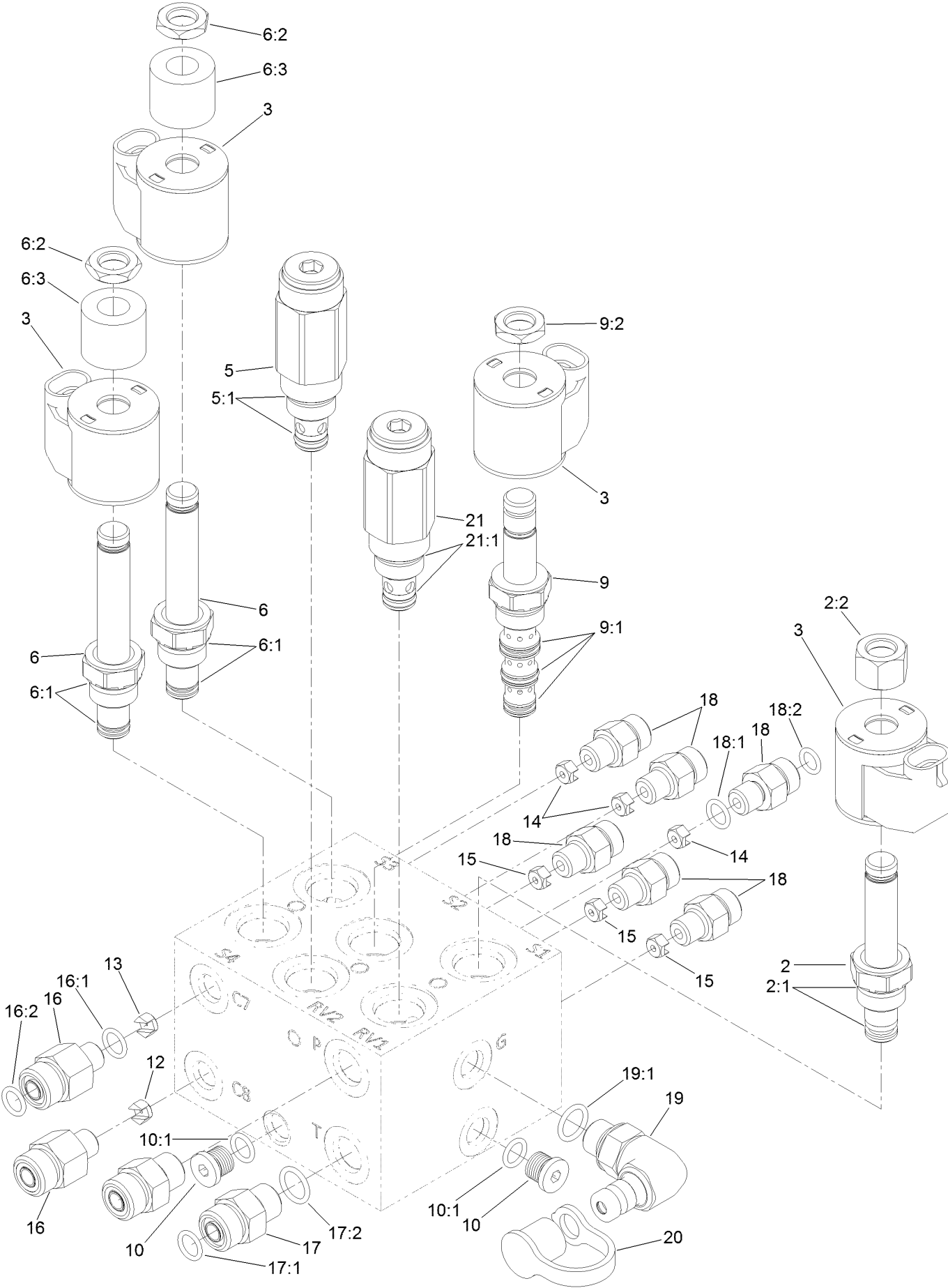
Lift Hydraulic Assembly



Lift Hydraulic Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-8444	1	Lift Manifold ASM	15:1	237-78	1	O-Ring
2	340-68	2	Fitting-Tee, Bulkhead	15:2	237-21	1	O-Ring
2:1	237-22	3	O-Ring	16	340-132	8	Fitting-Elbow, 90 DEG
3	340-70	2	Nut-Lock	16:1	237-78	1	O-Ring
4	121-7806	1	Tube-HYD	16:2	237-21	1	O-Ring
5	121-7807	1	Tube-HYD	20	108-6508	1	Hose-HYD
6	121-7813	2	Hose-HYD	21	104-9323	1	Hose-HYD
7	119-2065	2	Hose-HYD	22	108-6507	1	Hose-HYD
8	120-2060	1	Hose-HYD	23	106-9674	1	Hose-HYD
9	120-2061	1	Hose-HYD	24	92-7564	1	Hose-HYD
10	119-2067	1	Hose-HYD	25	56-7973	4	Clamp-Tube
11	121-7836	1	Hose-HYD	26	94-5781	2	Screw-HHF
12	108-5673	1	Hose-HYD	27	104-7201	2	Nut-HF, NI
14	340-18	2	Fitting-HYD, 90 DEG	28	3234-7	2	Screw-HHF
14:1	237-79	1	O-Ring	29	119-1418	4	Plate-Clamp, Short
14:2	237-22	1	O-Ring	30	108-6506	1	Hose-HYD
15	340-92	4	Fitting-Straight				

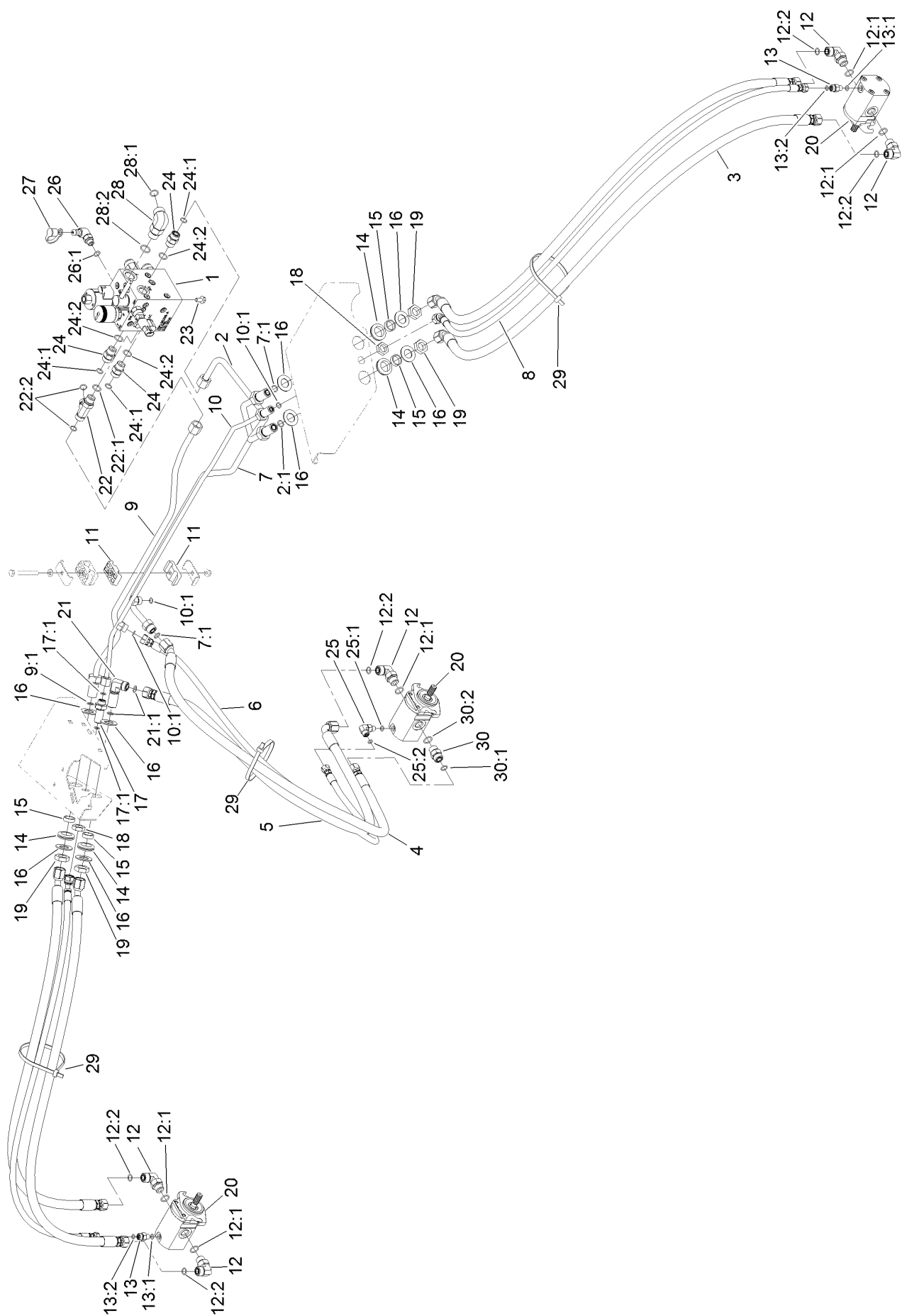
Lift Manifold Assembly No. 127-8444



Lift Manifold Assembly No. 127-8444 (continued)

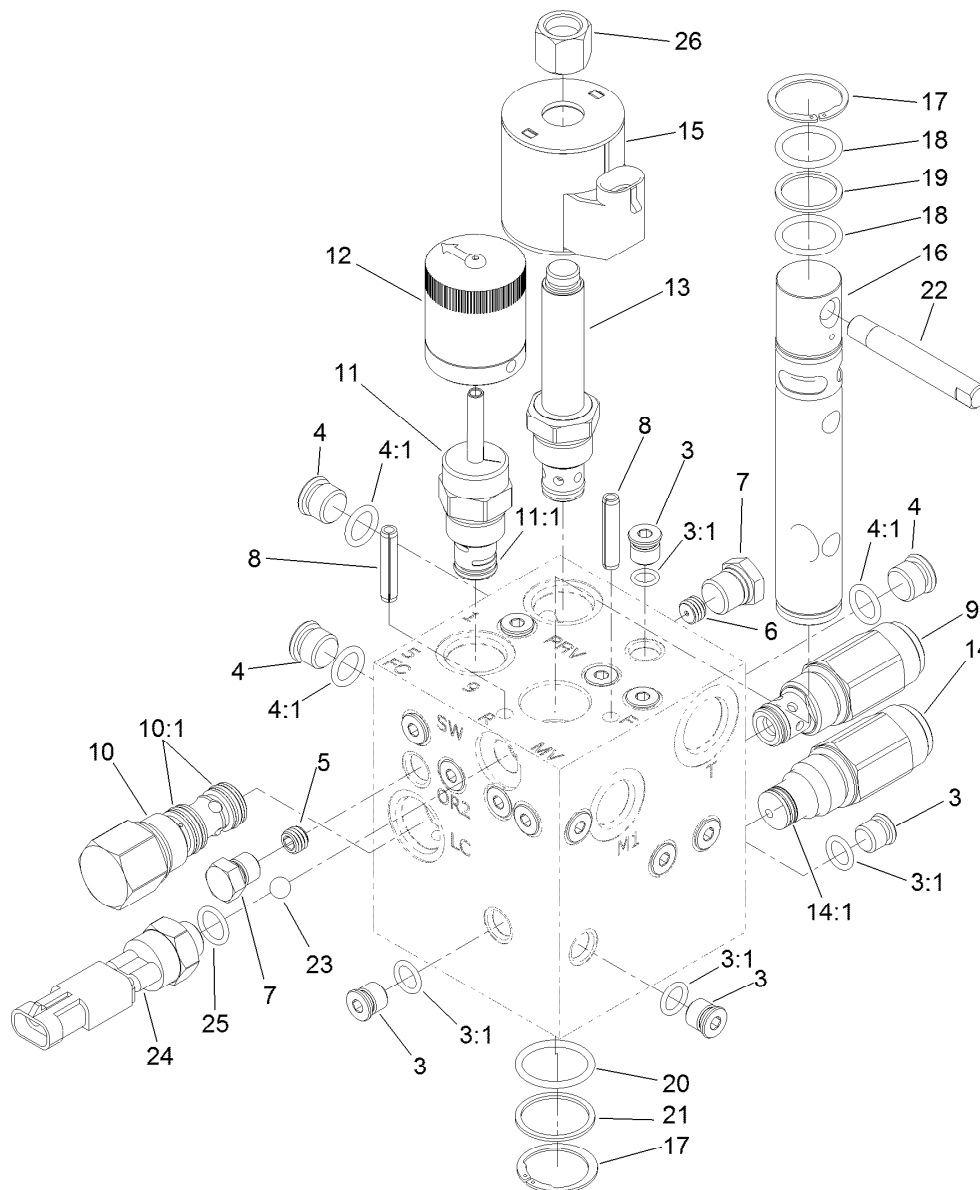
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	107-7517	1	Valve-Solenoid	14	121-7879	3	Orifice-Control, Flow (0.040)
2:1	105-9156	1	Seal Kit	15	110-8902	3	Orifice-Control, Flow (0.046)
2:2	107-7812	1	Nut-Solenoid	16	340-88	2	Fitting-Straight
3	110-0497	4	Coil-Solenoid	16:1	237-22	1	O-Ring
5	120-1663	1	Valve-Relief, 500 PSI	16:2	237-78	1	O-Ring
5:1	105-9156	1	Seal Kit	17	340-2	2	Fitting-Straight
6	110-8898	2	Valve-Solenoid	17:1	237-22	1	O-Ring
6:1	107-7527	1	Seal Kit	17:2	237-42	1	O-Ring
6:2	110-2634	1	Nut-Coil	18	340-92	6	Fitting-Straight
6:3	110-8909	1	Spacer-Coil	18:1	237-78	1	O-Ring
9	120-1665	1	Valve-Solenoid	18:2	237-21	1	O-Ring
9:1	112-6520	1	Seal Kit	19	115-9148	1	Fitting-Elbow-90
9:2	110-2634	1	Nut-Coil	19:1	237-42	1	O-Ring
10	353-990	2	Plug ASM	20	354-79	1	Cap-Dust
10:1	237-78	1	O-Ring	21	117-8312	1	Valve-Relief
12	110-8903	1	Orifice-Control, Flow (0.055)	21:1	105-9156	1	Seal Kit
13	120-2585	1	Orifice, .035				

Cutting Unit No. 1, No. 4 and No. 5
Mow Hydraulic Assembly



Cutting Unit No. 1, No. 4 and No. 5 Mow Hydraulic Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-2058	1	HYD Mow Manifold ASM	18	340-70	2	Nut-Lock
2	127-8511	1	Tube-HYD	19	340-127	4	Nut-Bulkhead
2:1	237-30	1	O-Ring	20	127-8436	3	Motor-HYD, 16Cc
3	127-8545	4	Hose-HYD	21	93-9151	1	Fitting-HYD
4	121-7917	1	Hose-HYD	21:1	237-30	2	O-Ring
5	121-7861	1	Hose-HYD	22	340-109	1	Fitting-Tee
6	121-7862	1	Hose-HYD	22:1	237-79	1	O-Ring
7	127-8551	1	Tube-HYD	22:2	237-30	2	O-Ring
7:1	237-30	2	O-Ring	23	3234-7	2	Screw-HHF
8	127-8546	2	Hose-HYD	24	340-4	3	Fitting-Straight
9	127-8509	1	Tube-HYD	24:1	237-30	1	O-Ring
9:1	237-30	1	O-Ring	24:2	237-79	1	O-Ring
10	120-2104	1	Tube-HYD	25	340-132	1	Fitting-Elbow, 90 DEG
10:1	237-22	3	O-Ring	25:1	237-78	1	O-Ring
11	56-7976	2	Clamp-Tube	25:2	237-21	1	O-Ring
12	340-105	5	Fitting-Elbow, 90 DEG	26	115-9148	1	Fitting-Elbow-90
12:1	237-80	1	O-Ring	26:1	237-42	1	O-Ring
12:2	237-30	1	O-Ring	27	354-79	1	Cap-Dust
13	340-92	2	Fitting-Straight	28	340-17	1	Fitting-Elbow, 90 DEG
13:1	237-78	1	O-Ring	28:1	237-65	1	O-Ring
13:2	237-21	1	O-Ring	28:2	237-80	1	O-Ring
14	240-5	4	Grommet	29	3334-945	3	Tie-Cable
15	69-8960	4	Spacer	30	340-6	1	Fitting-Straight
16	69-8930	8	Washer	30:1	237-30	1	O-Ring
17	340-71	1	Fitting-Straight, Bulkhead	30:2	237-80	1	O-Ring
17:1	237-22	2	O-Ring				

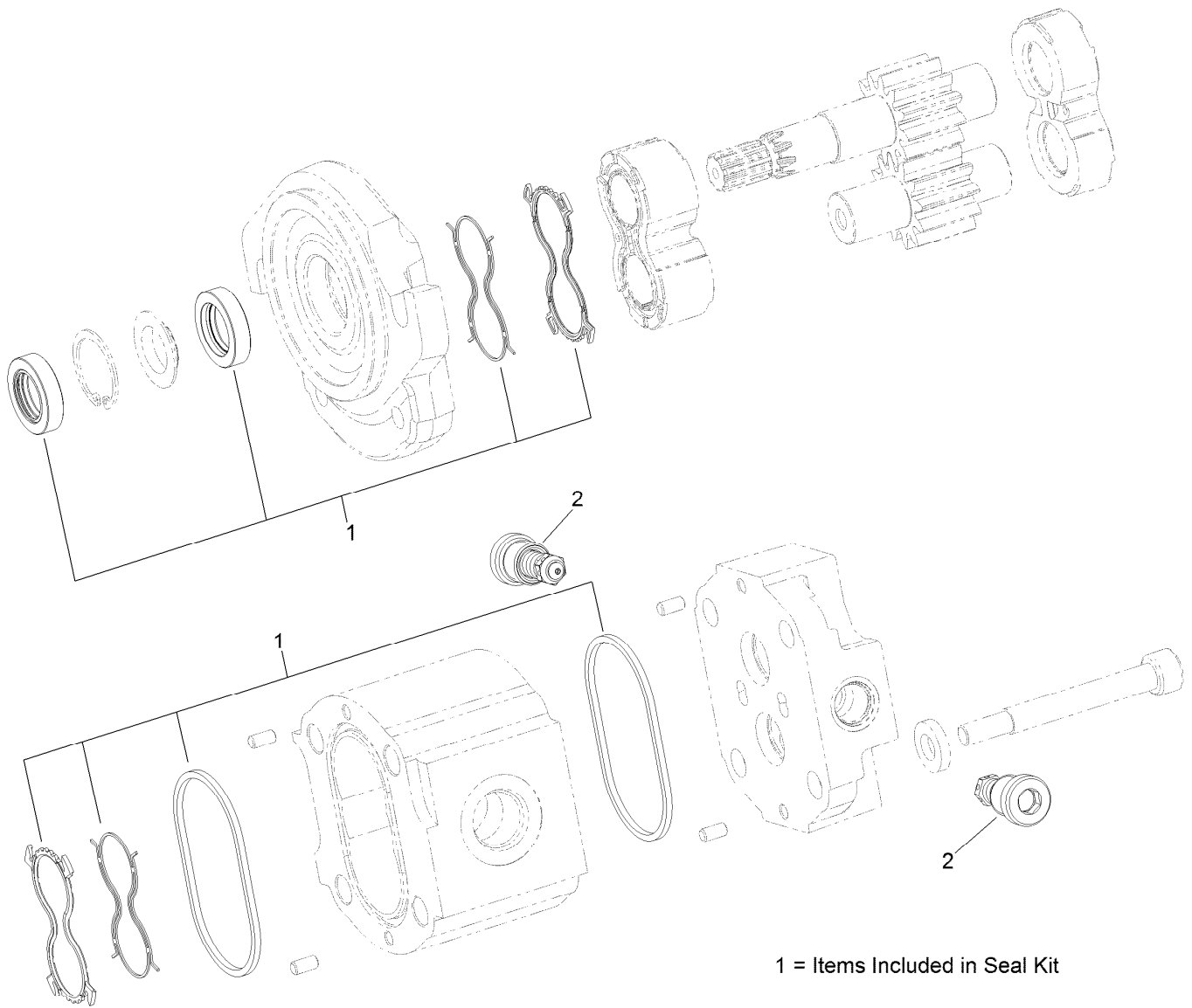


Mow Manifold Assembly No. 120-2058

Ref.	Part Number	Qty.	Description
3	353-990	17	Plug ASM
3:1	237-78	1	O-Ring
4	353-989	4	Plug-Hex, Hollow
4:1	237-42	1	O-Ring
5	110-8889	1	Plug-Orifice (0.020)
6	110-0495	1	Plug-Orifice (0.050 Inch)
7	117-0115	1	Plug
8	112-6531	2	Pin-Spring
9	132-4912	1	Valve-Check
10	121-7880	1	Spool-Logic
10:1	119-2159	1	Seal Kit ●
11	110-8769	1	Valve-Control, Manual Flow
11:1	110-2633	1	Seal Kit ●
12	110-8767	1	Rotary Handle ASM
13	110-8799	1	Valve-Relief, Proportional

Ref.	Part Number	Qty.	Description
14	121-7883	1	Valve-Relief, 2000 PSI
14:1	110-6316	1	Seal Kit ●
15	110-6344	1	Coil-12V, DC
16	120-1652	1	Spool-Backlap
17	120-1653	2	Ring-Retaining, External
18	120-1657	2	O-Ring
19	120-1656	1	Ring-Backup
20	120-1655	1	O-Ring
21	120-1654	1	Ring-Backup
22	120-1651	1	Handle-Spool
23	117-4605	1	Ball-SS
24	72-4320	1	Switch-Ball
25	110-8757	1	O-Ring
26	130-8180	1	Nut-Coil (9/16-24 Unef-2B)

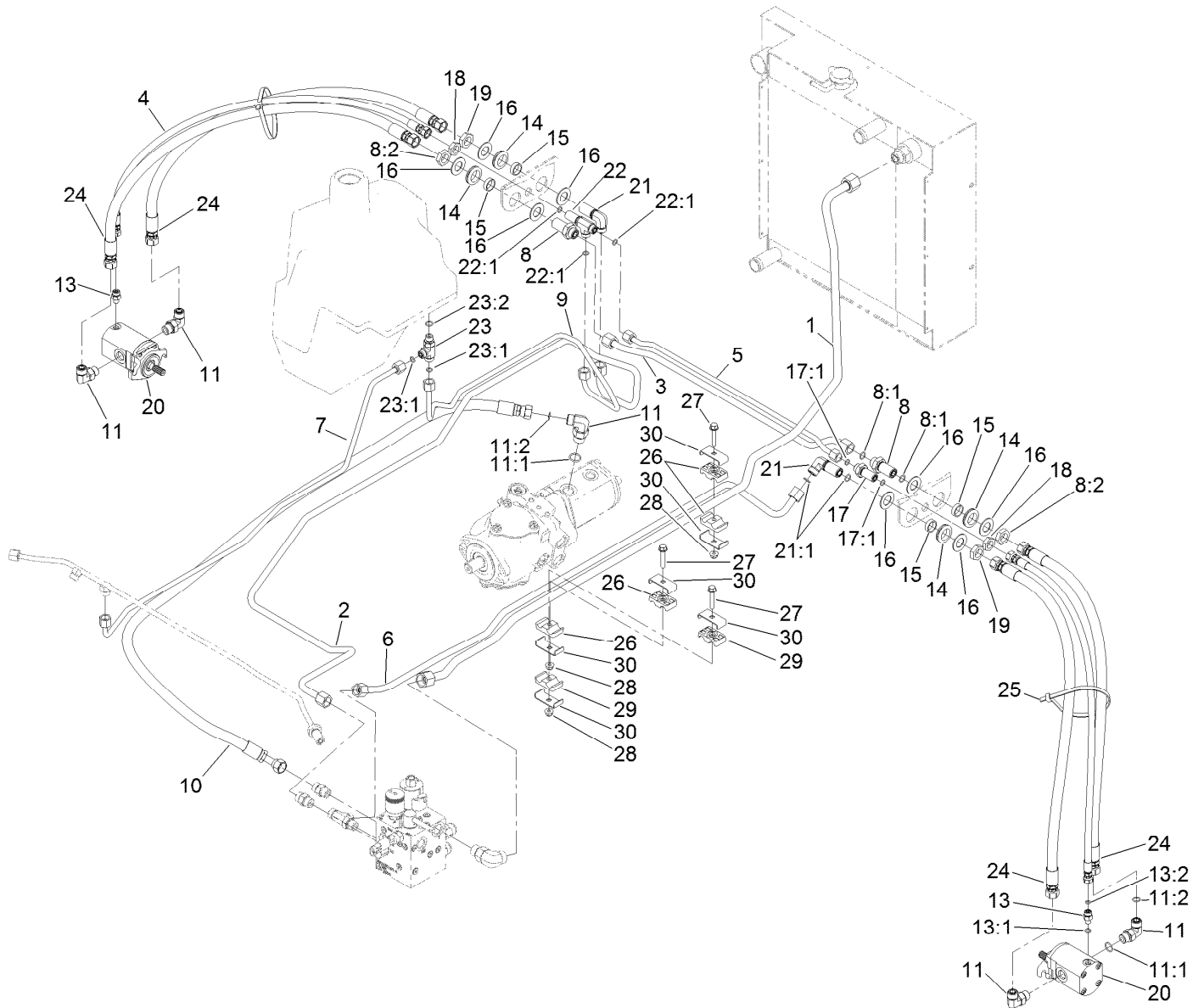
● Not illustrated



Hydraulic Gear Motor Assembly No. 127-8436

Ref.	Part Number	Qty.	Description
1	125-1682	1	Motor Seal Kit
2	117-5107	1	Valve-Check

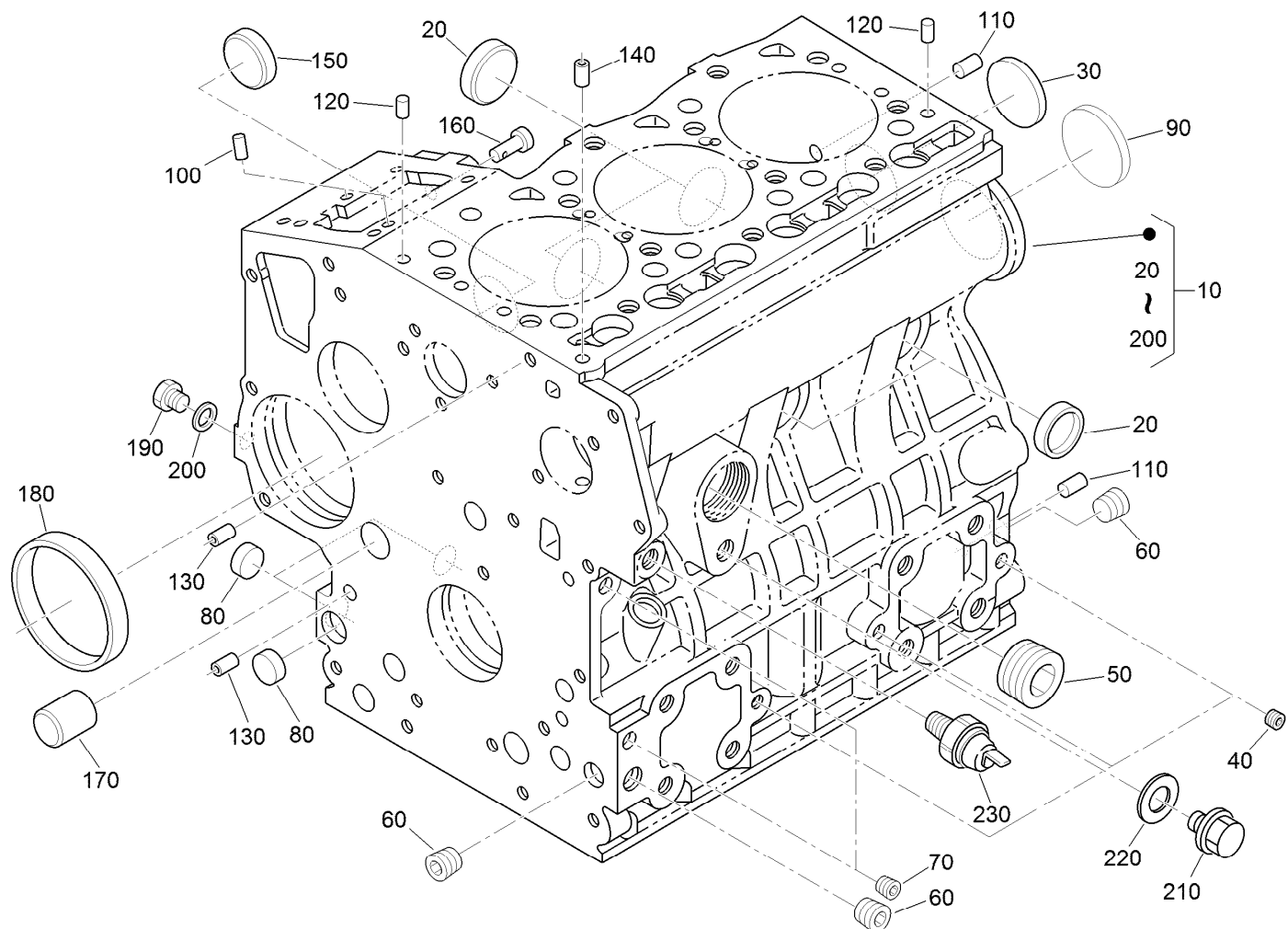
Cutting Unit No. 2 and No. 3 Mow Hydraulic Assembly



Cutting Unit No. 2 and No. 3

Mow Hydraulic Assembly (continued)

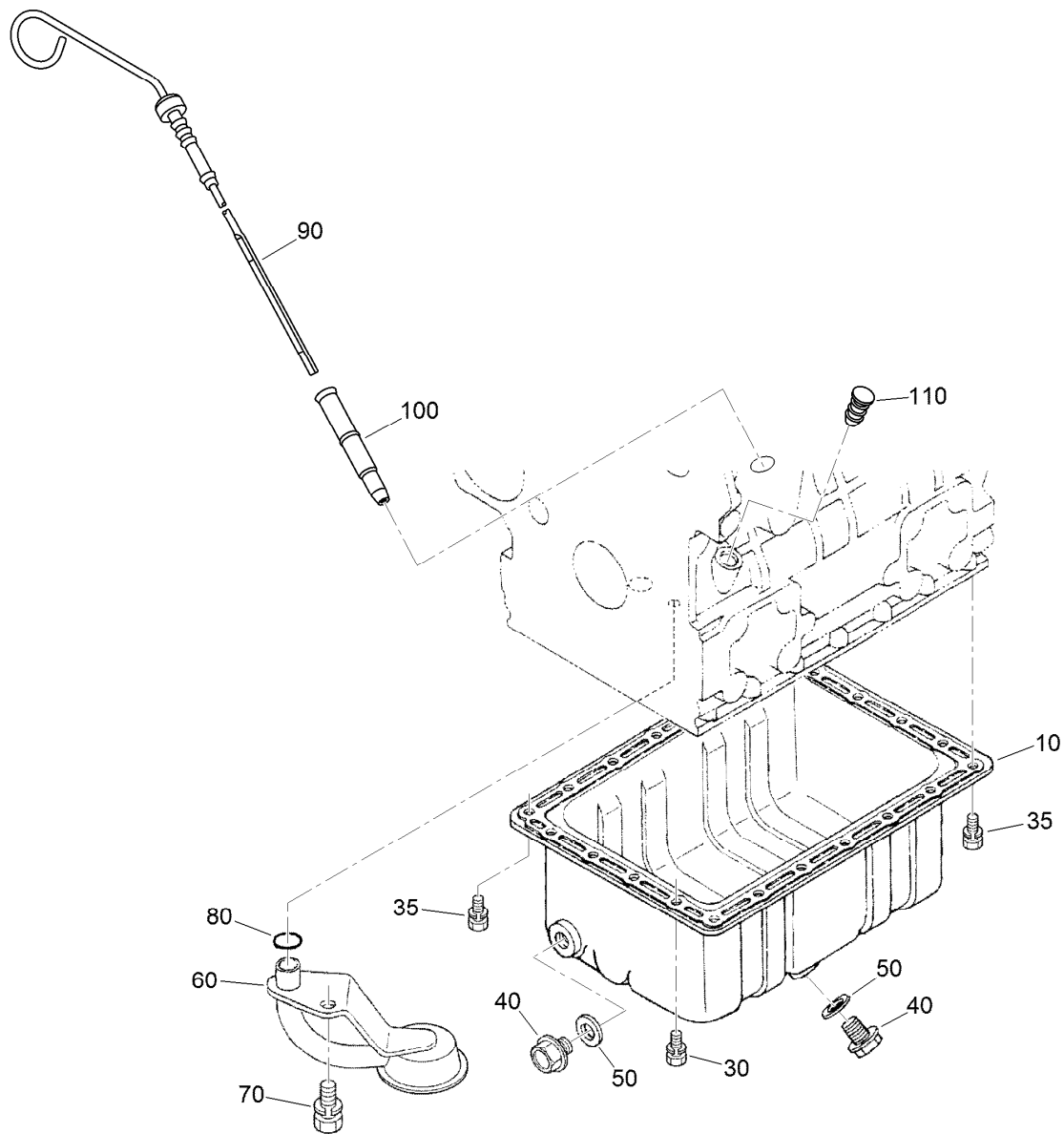
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-8512	1	Tube-HYD	16	69-8930	8	Washer
2	127-8508	1	Tube-HYD	17	340-71	1	Fitting-Straight, Bulkhead
3	120-2173	1	Tube-HYD	17:1	237-22	2	O-Ring
4	121-7845	2	Hose-HYD	18	340-70	2	Nut-Lock
5	120-2174	1	Tube-HYD	19	340-127	2	Nut-Bulkhead
6	127-8510	1	Tube-HYD	20	127-8436	2	Motor-HYD, 16Cc
7	121-7843	1	Tube-HYD	21	93-9151	2	Fitting-HYD
8	340-161	2	Fitting-Bulkhead	21:1	237-30	2	O-Ring
8:1	237-30	2	O-Ring	22	340-68	1	Fitting-Tee, Bulkhead
8:2	340-127	1	Nut-Bulkhead	22:1	237-22	3	O-Ring
9	120-2180	1	Tube-HYD	23	340-86	1	Fitting-Tee
10	121-7812	1	Hose-HYD	23:1	237-22	2	O-Ring
11	340-105	5	Fitting-Elbow, 90 DEG	23:2	237-42	1	O-Ring
11:1	237-80	1	O-Ring	24	120-2101	4	Hose-HYD
11:2	237-30	1	O-Ring	25	3334-945	2	Tie-Cable
13	340-92	2	Fitting-Straight	26	56-7977	6	Clamp-Tube
13:1	237-78	1	O-Ring	27	94-5780	5	Screw-HWH
13:2	237-21	1	O-Ring	28	104-8300	5	Nut-HF, NI
14	240-5	4	Grommet	29	56-7971	4	Clamp-Tube
15	69-8960	4	Spacer	30	119-1419	10	Plate-Clamp



Crankcase Assembly

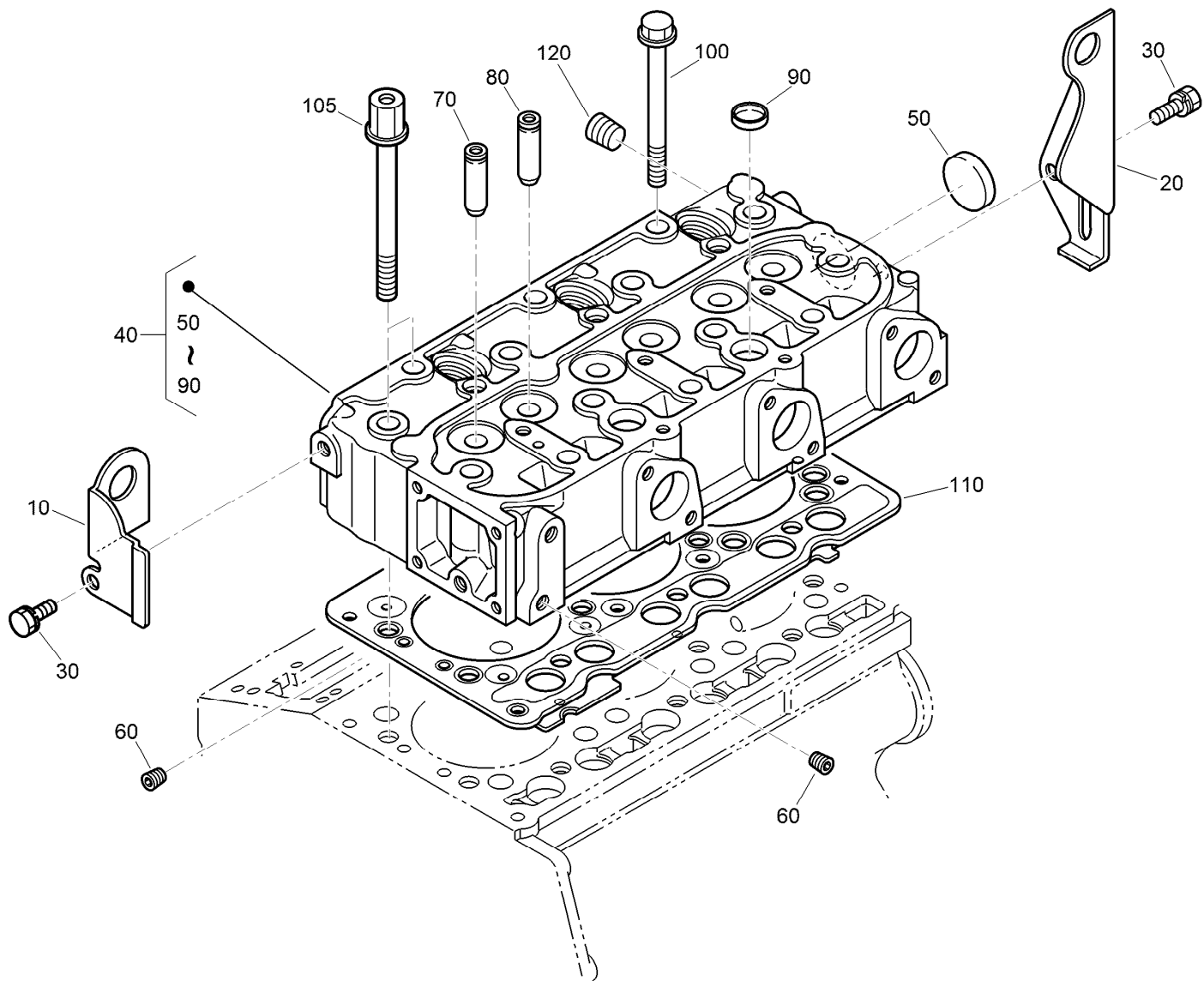
Ref.	Part Number	Qty.	Description
10	115-3443	1	Crankcase ASM
20	98-9398	4	Cap-Sealing
30	98-7539	1	Cap-Sealing
40	98-9687	3	Plug
50	105-3779	1	Plug
60	98-9597	3	Plug
70	98-7487	2	Plug
80	98-9379	3	Plug-Expansion
90	98-9668	1	Plug-Expansion
100	98-9375	2	Pin-Straight
110	98-9377	2	Pin-Straight
120	98-9376	2	Pin-Straight

Ref.	Part Number	Qty.	Description
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	120-2559	1	Plug
200	98-7428	1	Gasket
210	99-3447	1	Plug
220	106-7056	1	Gasket
230	98-9416	1	Switch-Oil



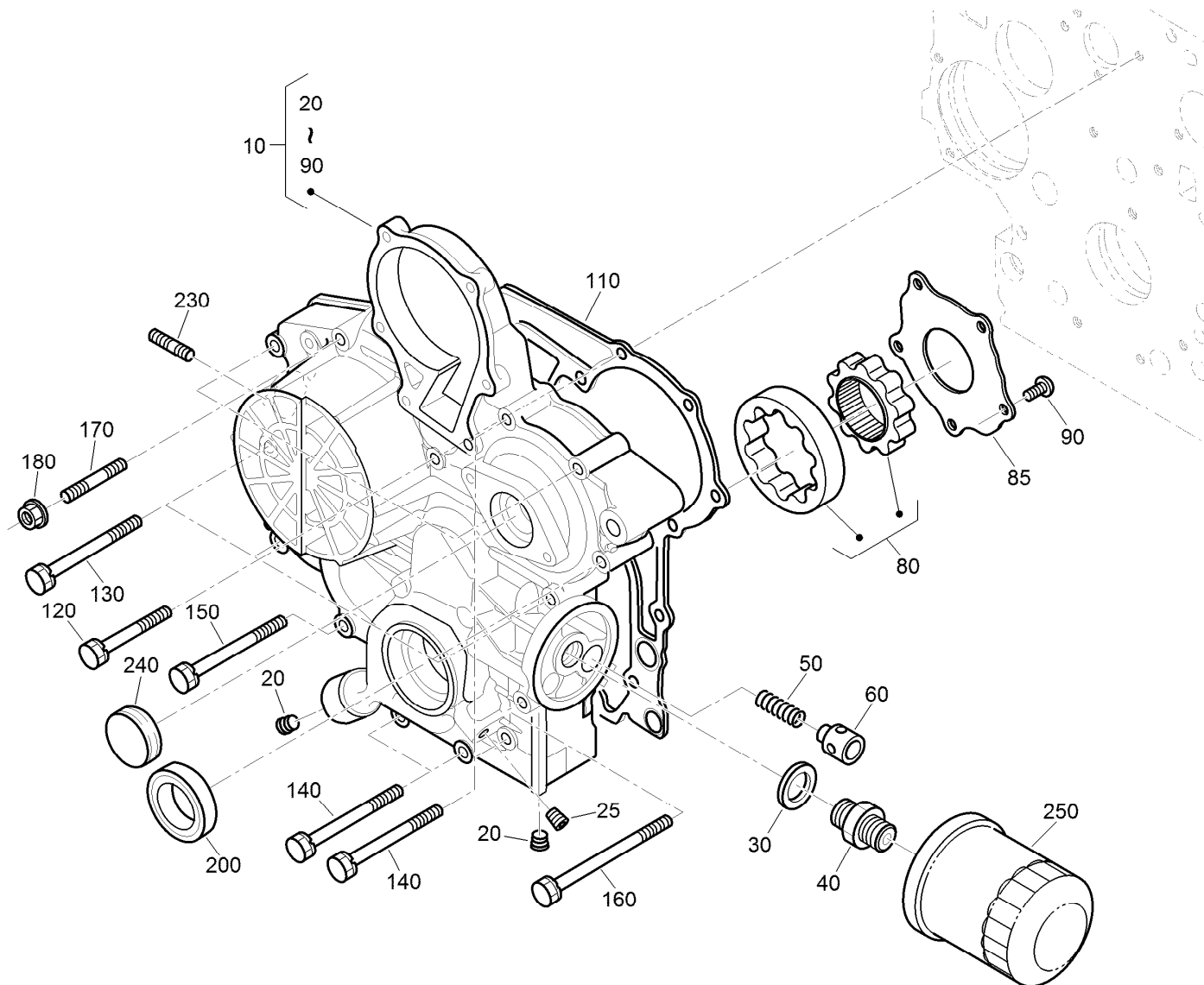
Oil Pan and Dipstick Assembly

Ref.	Part Number	Qty.	Description
10	98-9685	1	Pan-Oil
30	98-9351	20	Bolt
35	98-9351	2	Bolt
40	114-8151	2	Plug-Drain
50	98-7524	2	Gasket
60	108-1401	1	Base-Filter
70	98-7526	1	Bolt
80	105-3776	1	O-Ring
90	104-9348	1	Gauge-Oil
100	105-4580	1	Guide-Gauge, Oil
110	110-3720	1	Plug-Gauge, Oil



Cylinder Head Assembly

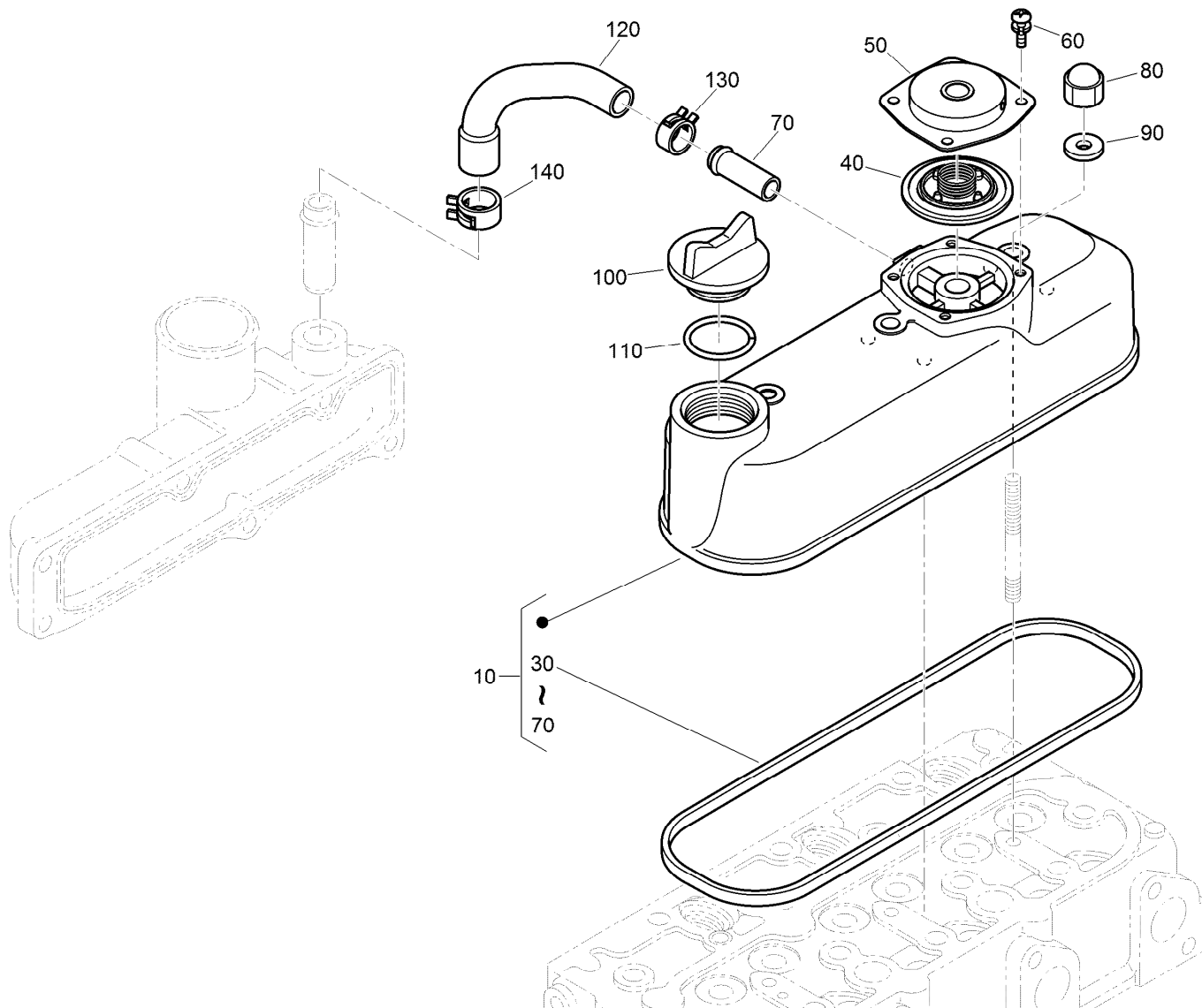
Ref.	Part Number	Qty.	Description
10	130-1231	1	Hook-Engine
20	98-9478	1	Hook-Engine
30	100-9195	2	Bolt
40	130-1544	1	Cylinder Head ASM
50	105-3705	1	Cap-Sealing
60	98-9687	2	Plug
70	107-9066	3	Guide-Valve, Inlet
80	107-9067	3	Guide-Valve, Exhaust
90	98-9389	2	Cap-Sealing
100	98-9479	12	Bolt-Head, Cylinder
105	98-9647	2	Bolt-Head, Cylinder
110	108-6573	1	Gasket-Head, Cylinder
120	98-9444	1	Plug



Gear Case and Oil Filter Cartridge Assembly

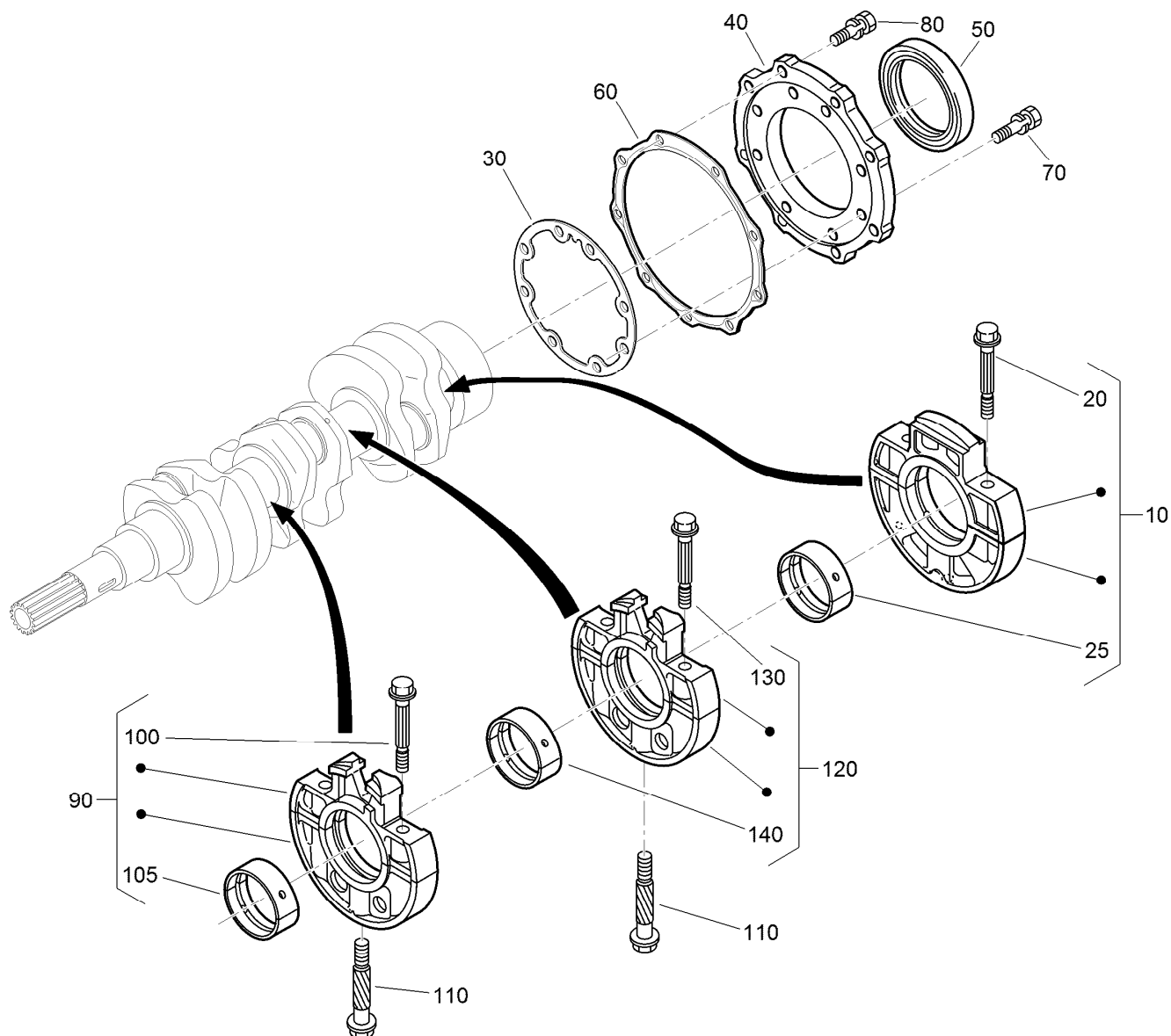
Ref.	Part Number	Qty.	Description
10	130-1243	1	*obs* Gear Case ASM
20	98-9598	2	Plug
25	98-7487	1	Plug
30	98-7562	1	Washer-Plain
40	98-9388	1	Joint-Pipe
50	130-1511	1	Spring
60	130-1510	1	Valve-Relief
80	130-1508	1	Rotor ASM
85	130-1509	1	Cover-Pump, Oil
90	130-1164	5	Screw-Binding
110	98-9633	1	Gasket-Case, Gear

Ref.	Part Number	Qty.	Description
120	100-1765	3	Bolt
130	125-9063	4	Bolt-Sems
140	98-9356	4	Bolt
150	107-9074	1	Bolt
160	98-9586	1	Bolt
170	105-3709	1	Stud
180	100-2203	1	Nut-Flange
200	119-8038	1	Seal-Oil
230	105-3710	2	Stud
240	98-9641	1	Cover-Case, Gear
250	108-3841	1	Filter-Oil



Cylinder Head Cover Assembly

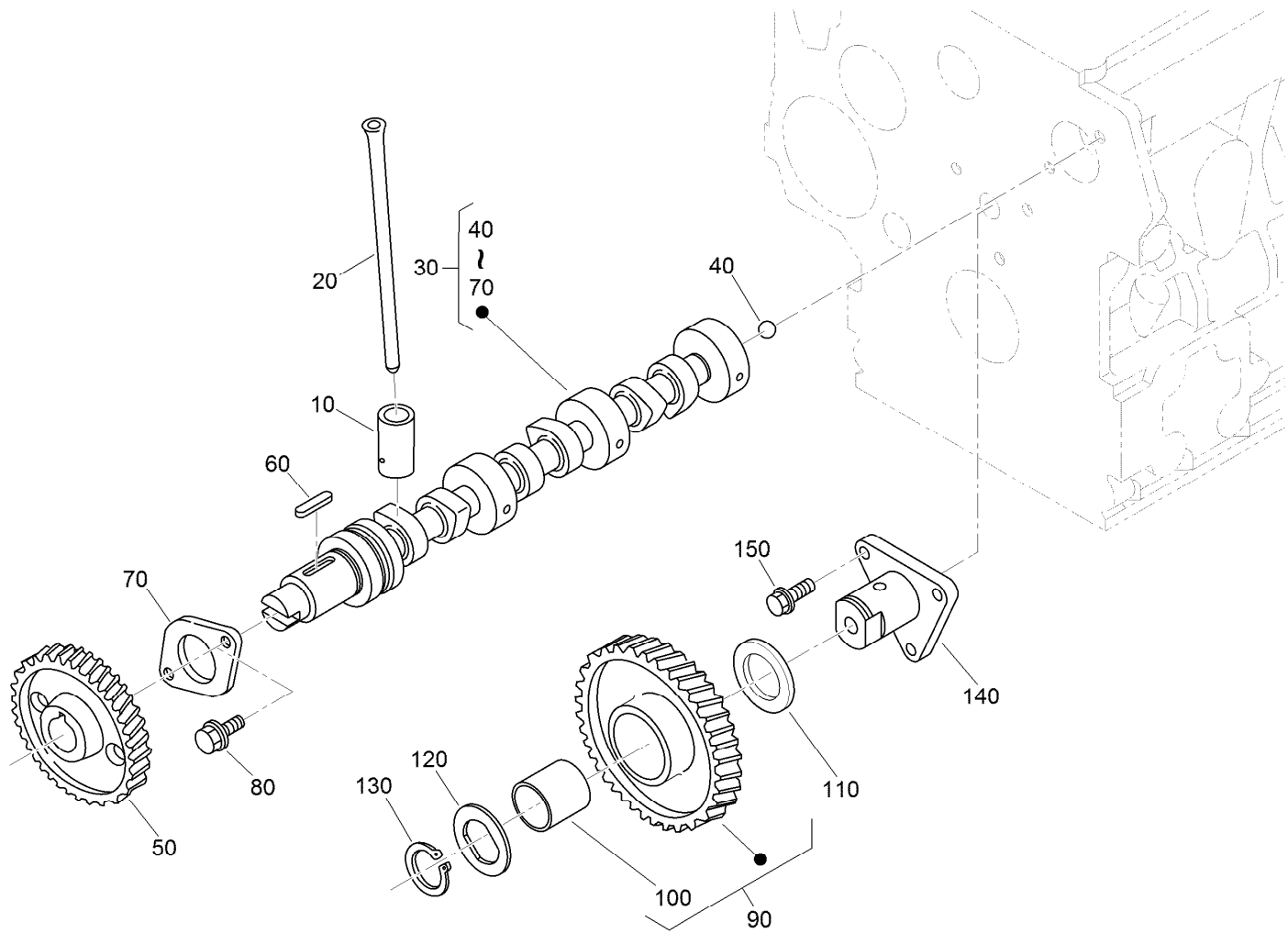
Ref.	Part Number	Qty.	Description
10	130-1372	1	Cylinder Head Cover ASM
30	130-1249	1	Gasket-Head Cover
40	110-3715	1	Valve-Breather
50	110-3714	1	Cover-Breather
60	98-9364	4	Screw (With Washer)
70	98-7766	1	Pipe-Return, Water
80	98-9455	3	Nut-Cap
90	98-9454	3	Gasket
100	107-9075	1	Plug-Filler, Oil
110	99-3446	1	O-Ring
120	107-7836	1	Tube-Breather
130	108-2859	1	Clamp-Hose
140	108-2860	1	Clamp-Hose



Main Bearing Case Assembly

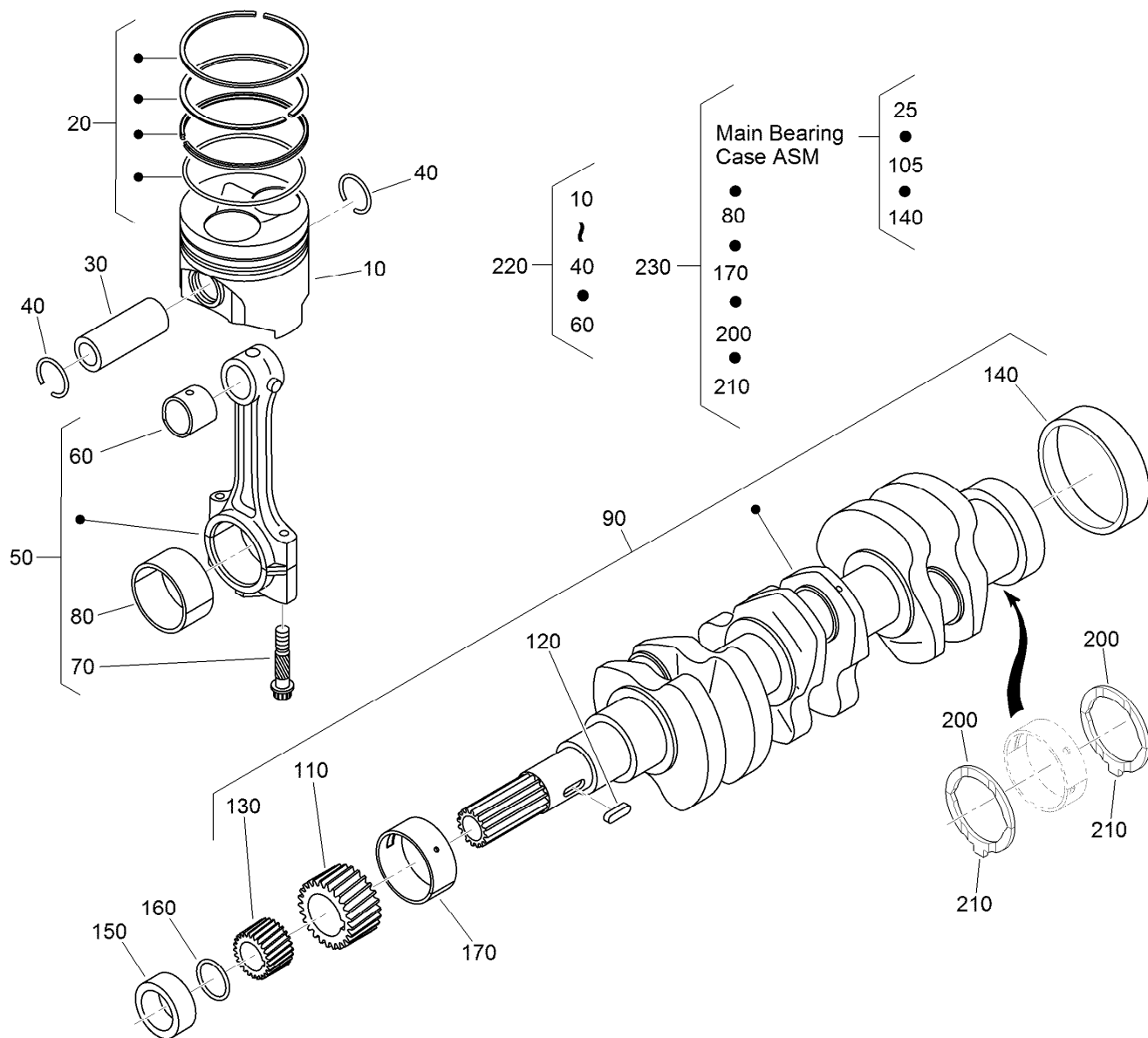
Ref.	Part Number	Qty.	Description
10	112-7026	1	Wheel Bearing Case ASM
20	98-9484	2	Bolt-Case, Bearing
25	115-4121	1	Metal-Crankshaft (STD)
25	112-7039	1	Metal-Crankshaft (0.2Mm)
25	112-7040	1	Metal-Crankshaft (-0.4Mm)
30	127-0440	1	Gasket-Case, Bearing
40	112-7046	1	Cover-Case, Bearing
50	112-0180	1	Seal-Oil
60	112-7037	1	Gasket-Cover, Case
70	127-0441	8	Bolt
80	127-0442	9	Bolt

Ref.	Part Number	Qty.	Description
90	115-4106	1	Main Bearing Case ASM
100	98-9484	2	Bolt-Case, Bearing
105	98-9524	1	Metal-Crankshaft (STD Set)
105	127-0433	1	Metal-Crankshaft (-0.2MM)
105	98-9531	1	Bearing-Main (0.4MM)
110	98-9485	2	Bolt-Case, Bearing
120	115-4107	1	Main Bearing Case ASM
130	98-9484	2	Bolt-Case, Bearing
140	98-9524	1	Metal-Crankshaft (STD Set)
140	127-0433	1	Metal-Crankshaft (-0.2MM)
140	98-9531	1	Bearing-Main (0.4MM)



Camshaft and Idle Gear Shaft Assembly

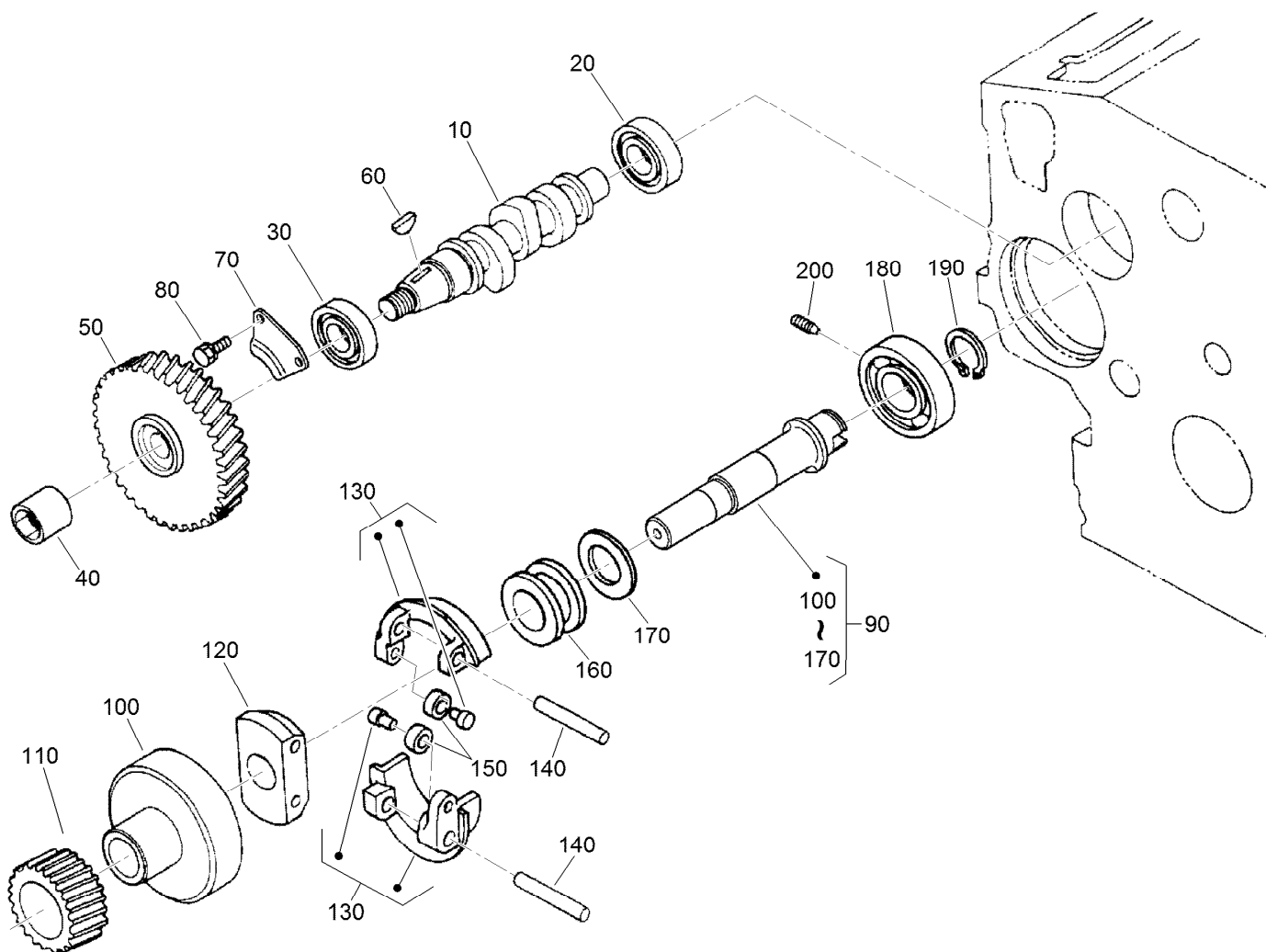
Ref.	Part Number	Qty.	Description
10	112-0185	6	Tappet
20	127-0421	6	Rod-Push
30	130-1545	1	Camshaft ASM
40	110-3729	1	Ball
50	98-9512	1	Gear-Cam
60	98-9378	1	Key-Feather
70	98-9510	1	Stopper-Camshaft
80	98-7692	2	Bolt
90	117-7584	1	Idler Gear ASM
100	117-7585	1	Bushing-Gear, Idle
110	98-9535	1	Collar-Gear, 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	130-1546	3	Piston (STD)
10	130-1549	3	Piston (+0.50MM)
20	130-1506	3	Piston Ring ASM (STD)
20	130-1507	3	Piston Ring ASM (+0.50MM)
30	98-9513	3	Pin-Piston
40	98-9514	6	Circlip-Pin, Piston
50	117-7586	3	Connecting Rod ASM
60	115-3014	3	Bushing-Pin, Piston
70	98-9517	6	Bolt-Rod, Connecting
80	98-9553	3	Bearing-Rod (STD)
80	117-7587	3	Metal-Crankpin (-0.2MM)
80	117-7588	3	Metal-Crankpin (-0.4MM)
90	130-1375	1	Crankshaft ASM
110	117-7561	1	Gear-Crankshaft
120	98-9666	1	Key
130	127-0445	1	Gear-Drive, Oil Pump
140	98-9522	1	Sleeve-Crankshaft
150	127-0444	1	Collar-Crankshaft

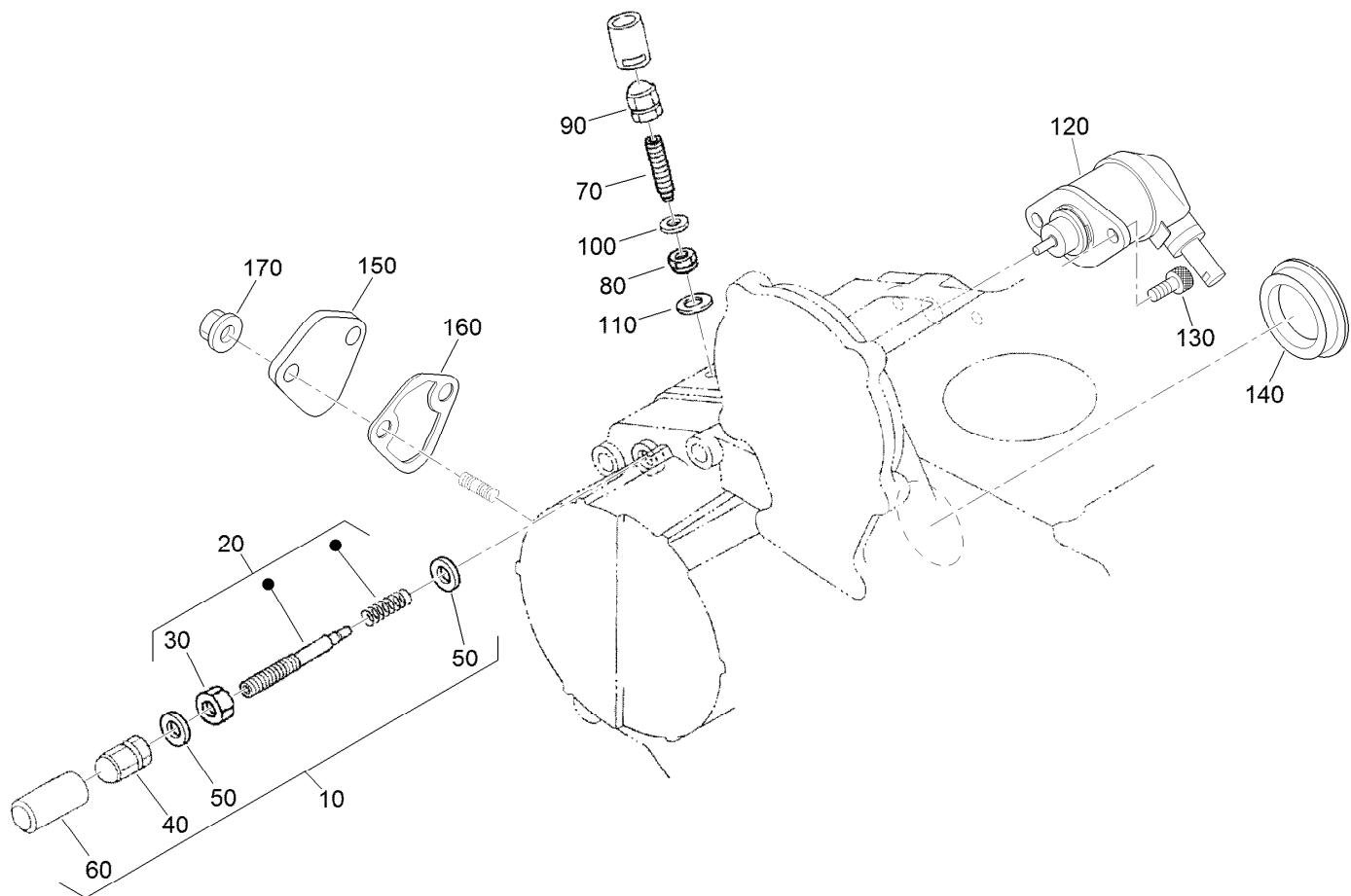
Ref.	Part Number	Qty.	Description
160	105-3783	1	O-Ring
170	112-7005	1	Bearing-Main (STD)
170	98-9528	1	Bearing-Main (-0.2MM)
170	130-1274	1	Metal-Crankshaft (-0.40Mm)
200	98-9413	2	Bearing-Thrust (STD)
200	127-0416	2	Metal-Side (+0.2Mm)
200	127-0417	2	Metal-Side (+0.40Mm)
210	98-9688	2	Bearing-Thrust (STD)
210	127-0437	2	Metal-Side (+0.2MM)
210	127-0438	2	Metal-Side (+0.40MM)
220	130-1547	3	Piston Kit
220	130-1548	3	Piston Kit
230	130-1501	1	Engine Metal Kit (STD)
230	130-1498	1	Engine Metal Kit (-0.20Mm/+0.20Mm)
230	130-1499	1	Engine Metal Kit (-0.40Mm/+0.40Mm)



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	130-1512	1	Nut
50	120-2562	1	Gear-Pump, Injection
60	98-9595	1	Key-Woodruff
70	98-9511	1	Stopper-Fuel, Camshaft
80	98-7692	2	Bolt
90	130-1255	1	Governor Shaft ASM
100	98-9562	1	Holder-Gear, Governor

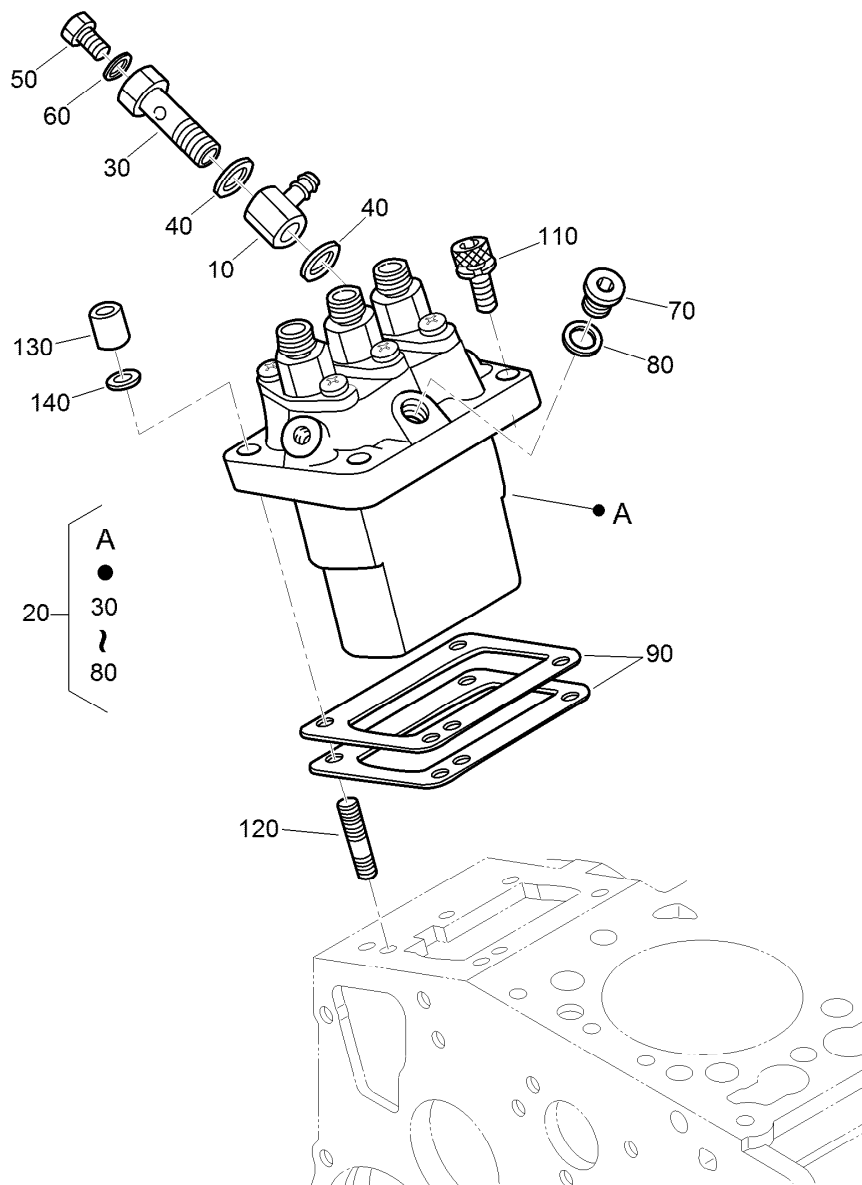
Ref.	Part Number	Qty.	Description
110	98-9673	1	Gear-Governor
120	98-9561	1	Holder-Weight, Governor
130	130-1240	2	Governor Weight ASM
140	98-9560	2	Shaft-Weight, Governor
150	98-9692	2	Roller
160	98-9563	1	Sleeve-Governor
170	98-9564	1	Washer-Thrust
180	107-9079	1	Bearing-Ball
190	98-9657	1	Circlip-Shaft, Governor
200	98-9565	1	Screw-Set



Idle Apparatus and Stop Solenoid Assembly

Ref.	Part Number	Qty.	Description
10	98-9678	1	Idle Apparatus ASM
20	112-7014	1	Adjusting 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

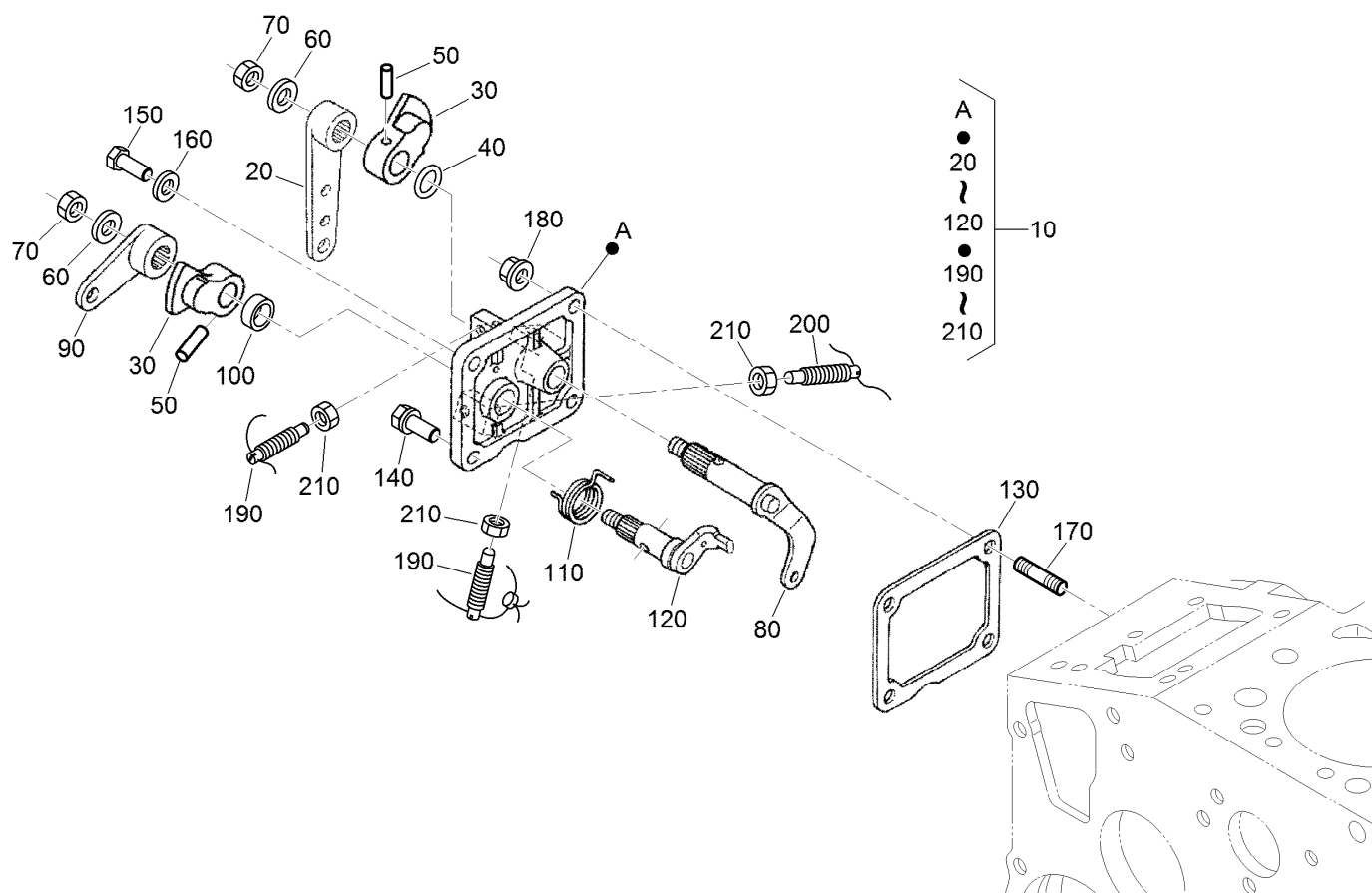
Ref.	Part Number	Qty.	Description
100	98-7654	1	Gasket
110	107-9081	1	Gasket
120	104-5155	1	Solenoid-Stop
130	130-1155	2	Screw-HSH
140	112-7016	1	Cover-Pump
150	99-3514	1	Cover
160	117-7562	1	Gasket-Pump, Fuel
170	100-2203	2	Nut-Flange



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)

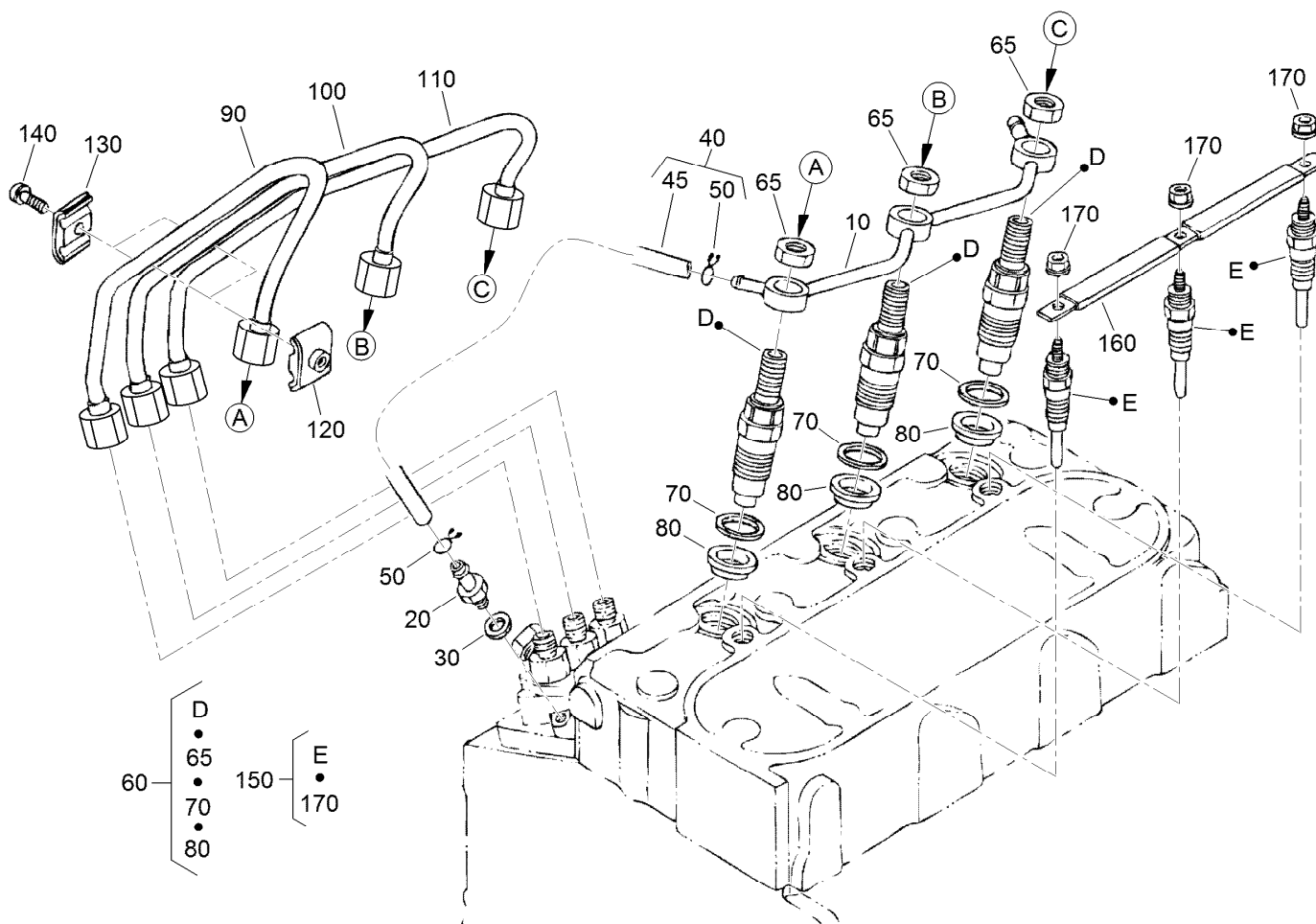
Ref.	Part Number	Qty.	Description
90	98-9457	1	Shim-Injection (0.25MM)
90	98-9458	1	Shim-Injection (0.30MM)
90	115-3046	1	Shim-Injection (0.35MM)
90	115-3045	1	Shim-Injection (0.175MM)
110	117-7564	2	Bolt-Hex Soc HD
120	98-9438	2	Stud
130	98-9440	2	Nut-Cap
140	98-7699	2	Washer-Spring



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

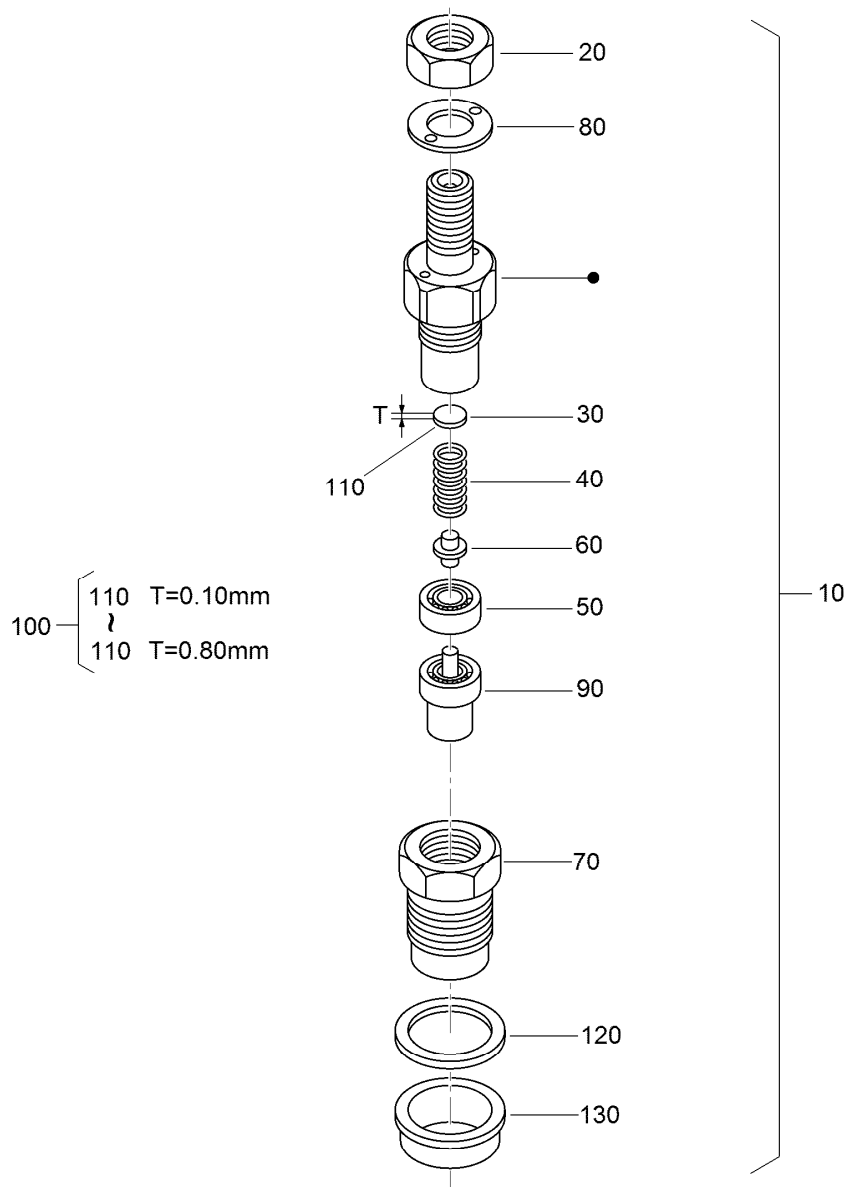
Ref.	Part Number	Qty.	Description
120	98-9664	1	Shaft-Lever, Stop
130	98-9637	1	Gasket
140	98-7692	1	Bolt
150	127-0401	1	Bolt-Hex
160	98-7654	1	Gasket
170	105-3710	2	Stud
180	100-2203	2	Nut-Flange
190	117-7565	2	Bolt-Adjusting
200	117-7566	1	Bolt-Adjusting
210	98-7572	3	Nut



Nozzle Holder and Glow Plug Assembly

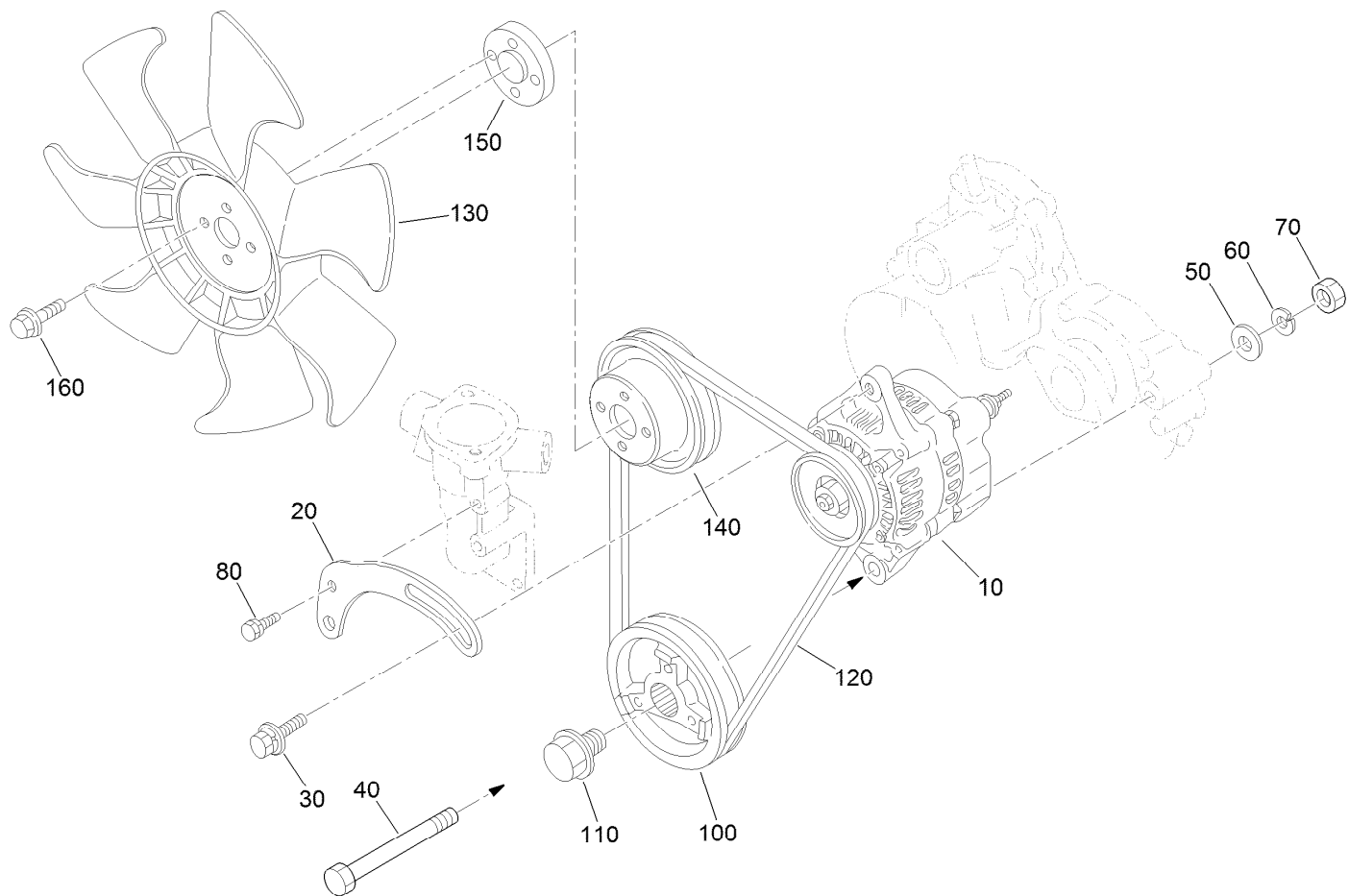
Ref.	Part Number	Qty.	Description
10	98-9620	1	Overflow Pipe ASM
20	98-9431	1	Screw-Bleeder, Air
30	98-7654	1	Gasket
40	98-9420	1	Overflow Pipe ASM
45	112-0182	1	Pipe-Overflow
50	98-7671	2	Clip-Pipe
60	130-1410	3	Nozzle Holder Kit
65	121-2411	3	Nut
70	98-7676	3	Gasket
80	98-7677	3	Seal-Heat

Ref.	Part Number	Qty.	Description
90	98-9622	1	Pipe-Injection
100	98-9654	1	Pipe-Injection
110	98-9655	1	Pipe-Injection
120	98-7682	2	Clamp-Pipe
130	98-7683	2	Clamp-Pipe
140	98-7684	2	Screw (W/Washer)
150	130-1411	3	Plug-Glow
160	98-9631	1	Cord-Plug, Glow
170	99-8377	3	Nut-Flange



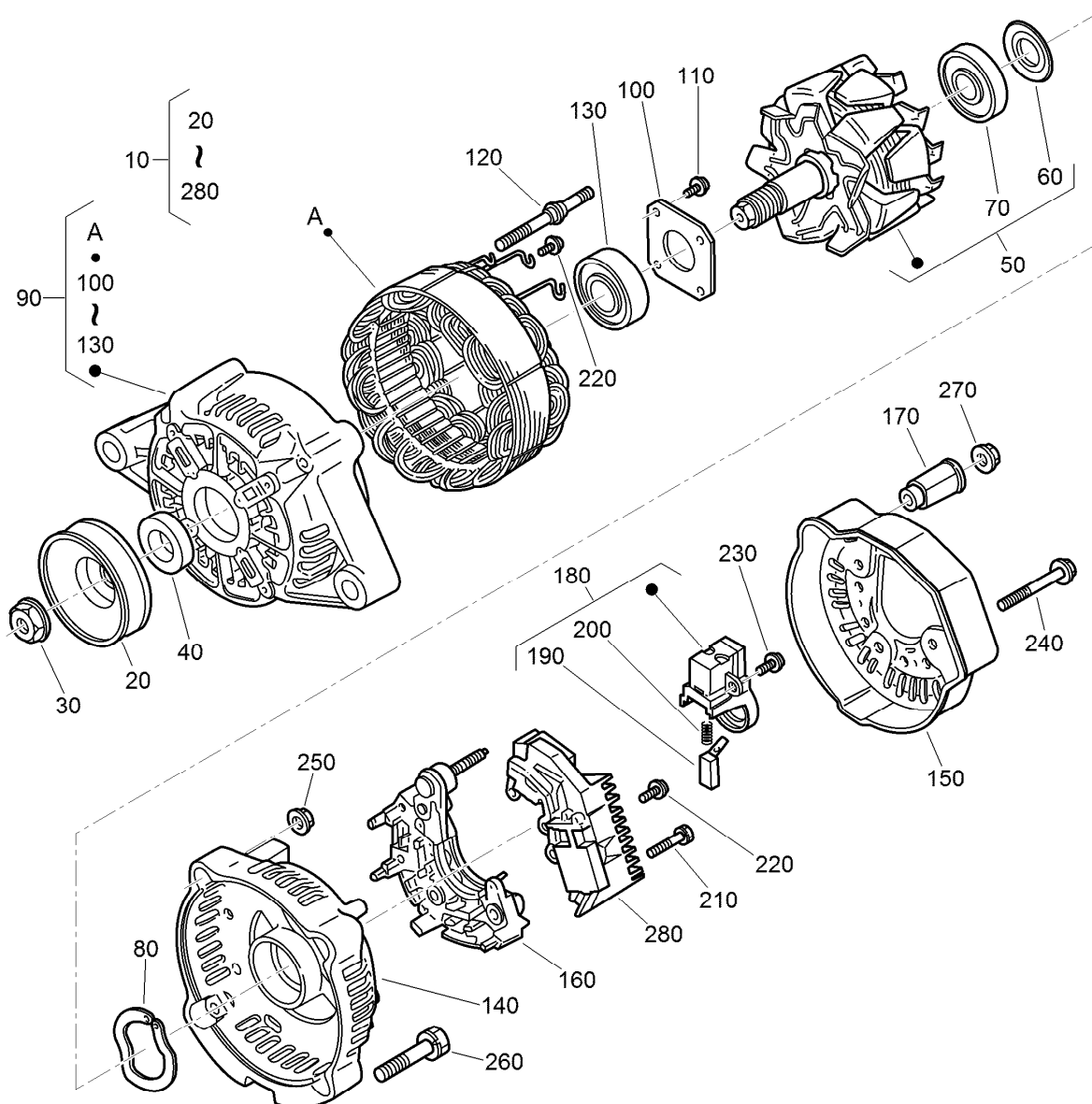
Nozzle Holder Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
10	130-1410	3	Nozzle Holder Kit	110	99-8311	3	Washer-Adjust (0.20MM)
20	121-2411	3	Nut	110	99-8312	3	Washer-Adjust (0.30MM)
30	99-8302	3	Washer-Adjusting	110	99-8313	3	Washer-Adjust (0.40MM)
40	99-8303	3	Spring-Nozzle	110	99-8314	3	Washer-Adjust (0.50MM)
50	99-8304	3	Spacer-Distance	110	99-8315	3	Washer-Adjust (0.52MM)
60	99-8305	3	Rod-Push	110	99-8316	3	Washer-Adjust (0.54MM)
70	99-8306	3	Nut-Nozzle	110	99-8317	3	Washer-Adjust (0.56MM)
80	99-8307	3	Washer-Plain	110	99-8318	3	Washer-Adjust (0.58MM)
90	115-3020	3	Piece-Nozzle	110	99-8319	3	Washer-Adjust (0.80MM)
100	99-8309	3	Adjusting Washer ASM	120	98-7676	3	Gasket
110	99-8310	3	Washer-Adjust (0.10MM)	130	98-7677	3	Seal-Heat



Alternator, Pulley and Fan Assembly

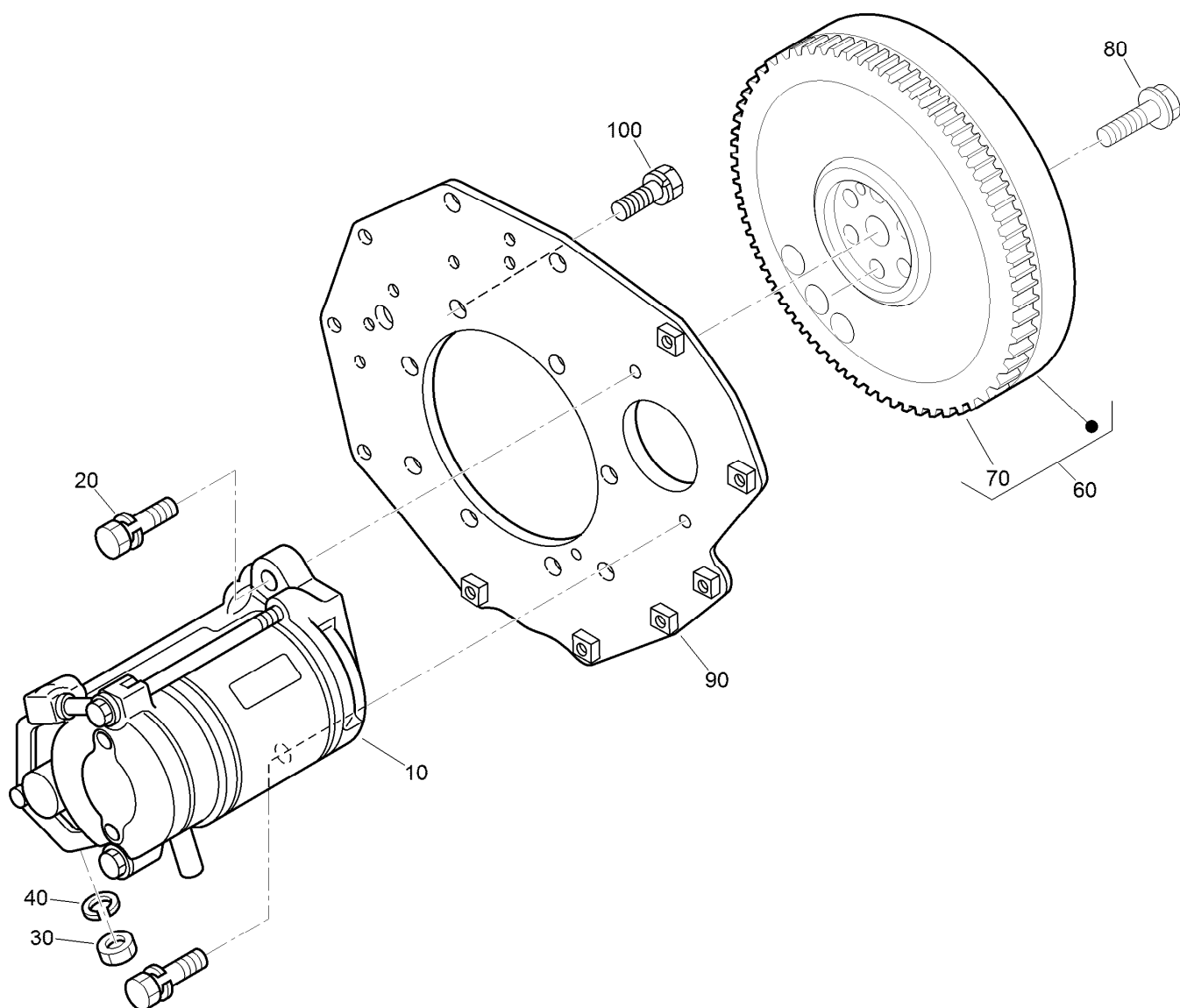
Ref.	Part Number	Qty.	Description
10	98-9474	1	Alternator ASM
20	112-7047	1	Stay-Dynamo
30	108-7088	1	Bolt
40	98-9360	1	Bolt
50	98-9366	1	Washer-Plain
60	98-7738	1	Washer-Spring
70	98-7737	1	Nut
80	98-7692	1	Bolt
100	98-9473	1	Pulley-Drive, Fan
110	98-9585	1	Bolt
120	104-3494	1	Belt-V
130	104-4246	1	Fan-Engine
140	130-1567	1	Pulley-Fan
150	108-2872	1	Collar-Fan
160	108-2873	4	Bolt-Flange



Alternator Components Assembly

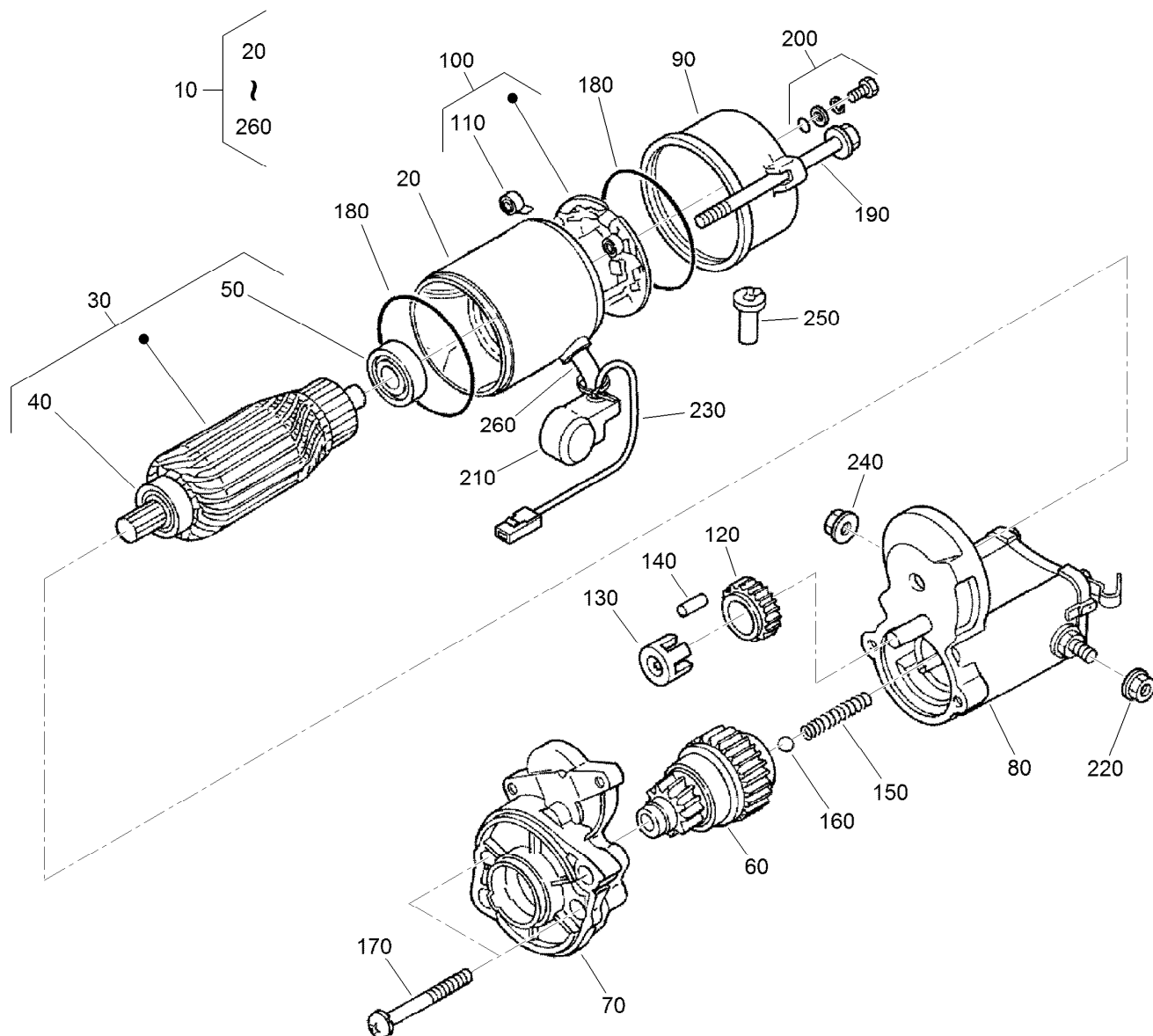
Ref.	Part Number	Qty.	Description
10	98-9474	1	Alternator ASM
20	98-9453	1	Pulley-Dynamo
30	98-7708	1	Nut
40	98-7709	1	Collar
50	107-0136	1	Rotor ASM
60	98-7711	1	Cover-Bearing
70	107-0138	1	Bearing-Ball
80	98-7713	1	Washer-Thrust
90	107-0139	1	Drive End Frame ASM
100	98-7715	1	Plate-Retainer
110	98-7716	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	127-1612	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 and Flywheel Assembly

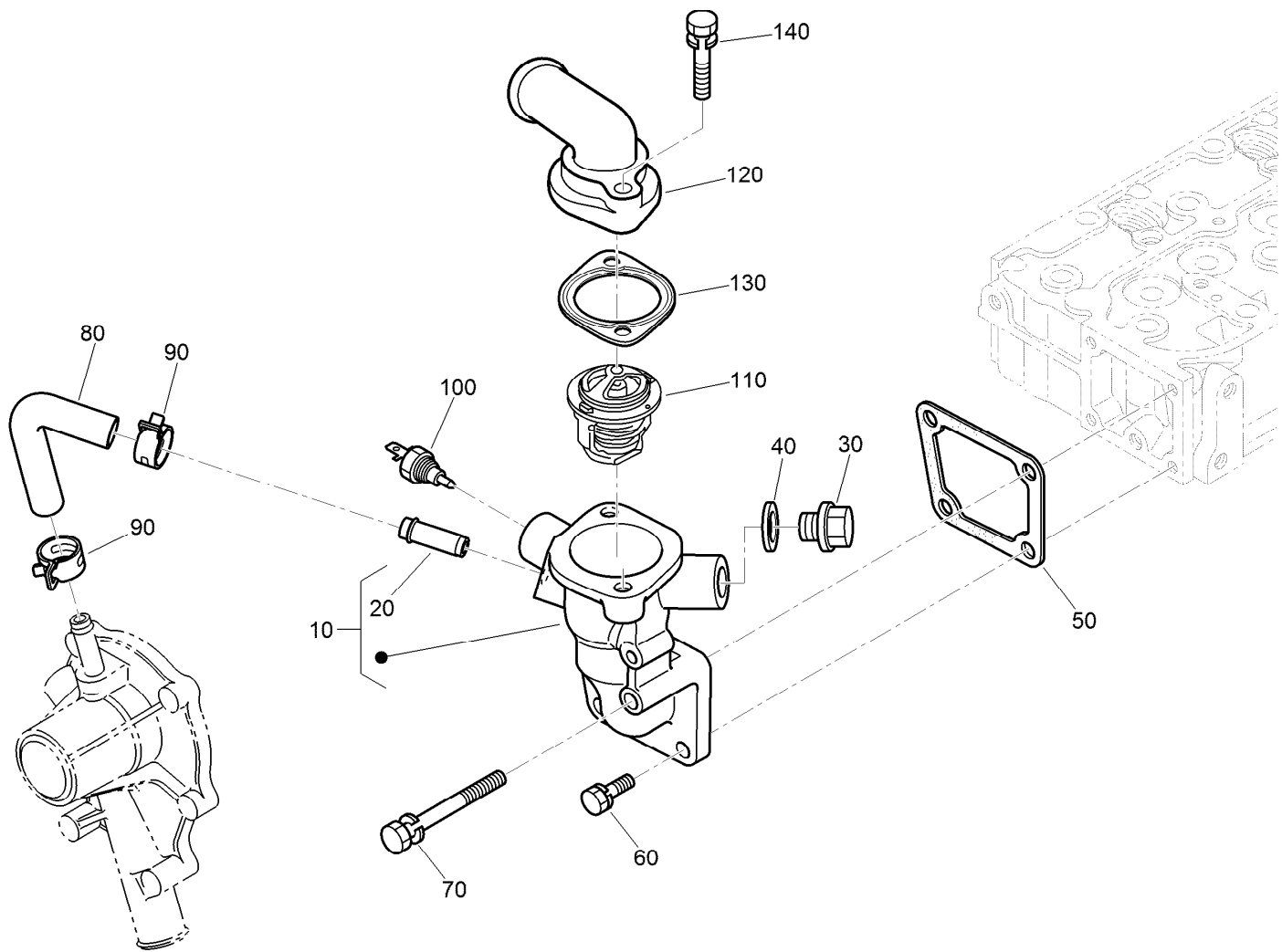
Ref.	Part Number	Qty.	Description
10	98-9705	1	Starter ASM
20	98-7697	2	Bolt
30	98-7739	1	Nut
40	105-2893	1	Washer-Spring
60	105-3784	1	Flywheel ASM
70	115-3015	1	Gear-Ring
80	98-9537	6	Bolt-Flywheel
90	98-9486	1	Plate-End, Rear
100	98-9392	8	Bolt



Starter Component Assembly

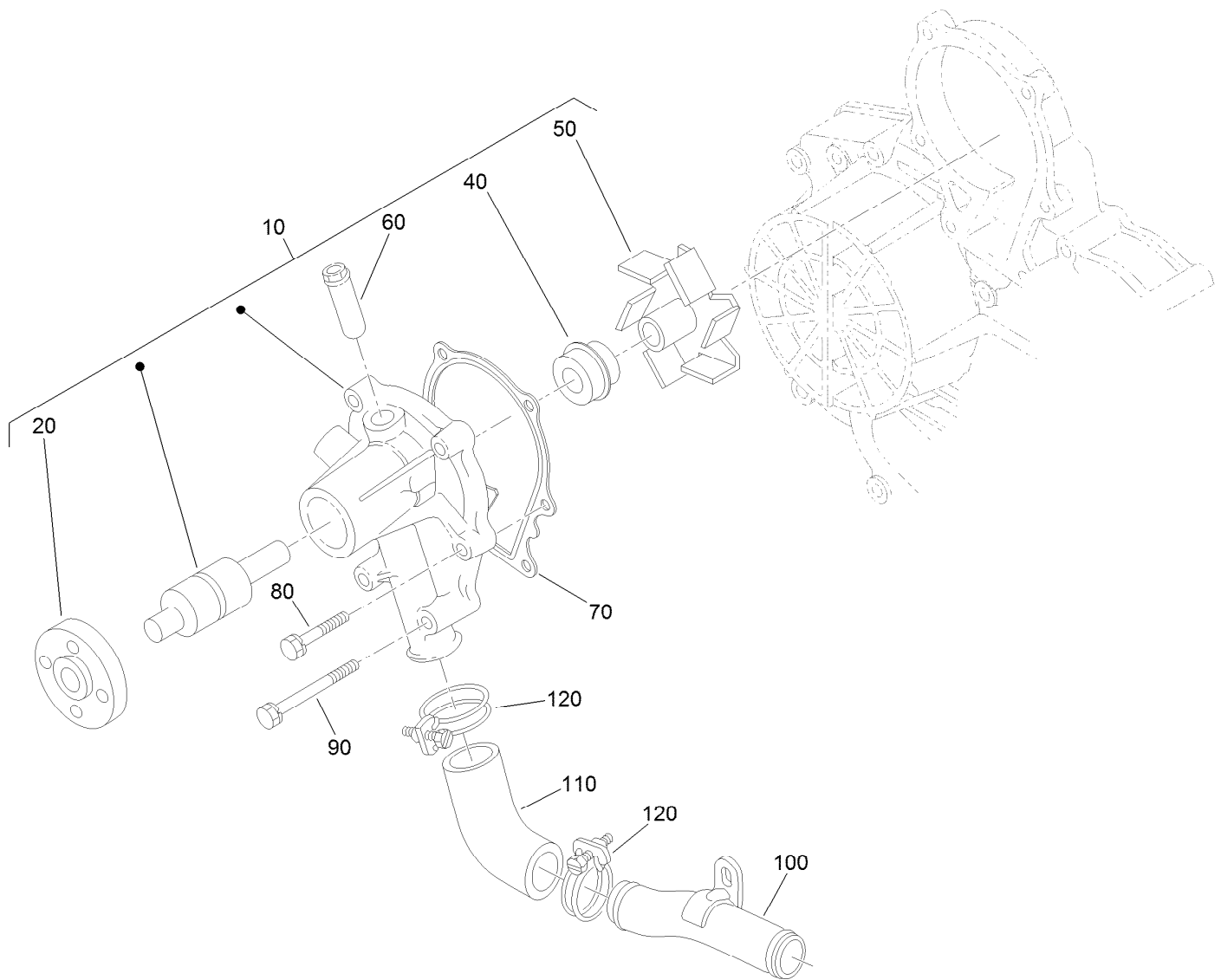
Ref.	Part Number	Qty.	Description
10	98-9705	1	Starter ASM
20	104-8608	1	Yoke ASM
30	98-7742	1	Armature ASM
40	98-7744	1	Bearing
50	98-7743	1	Bearing
60	99-8373	1	Clutch-Running, Over
70	99-8374	1	Frame-End, Drive
80	105-3746	1	Magnetic Switch ASM
90	98-7748	1	Frame-End
100	98-7749	1	Brush Holder ASM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



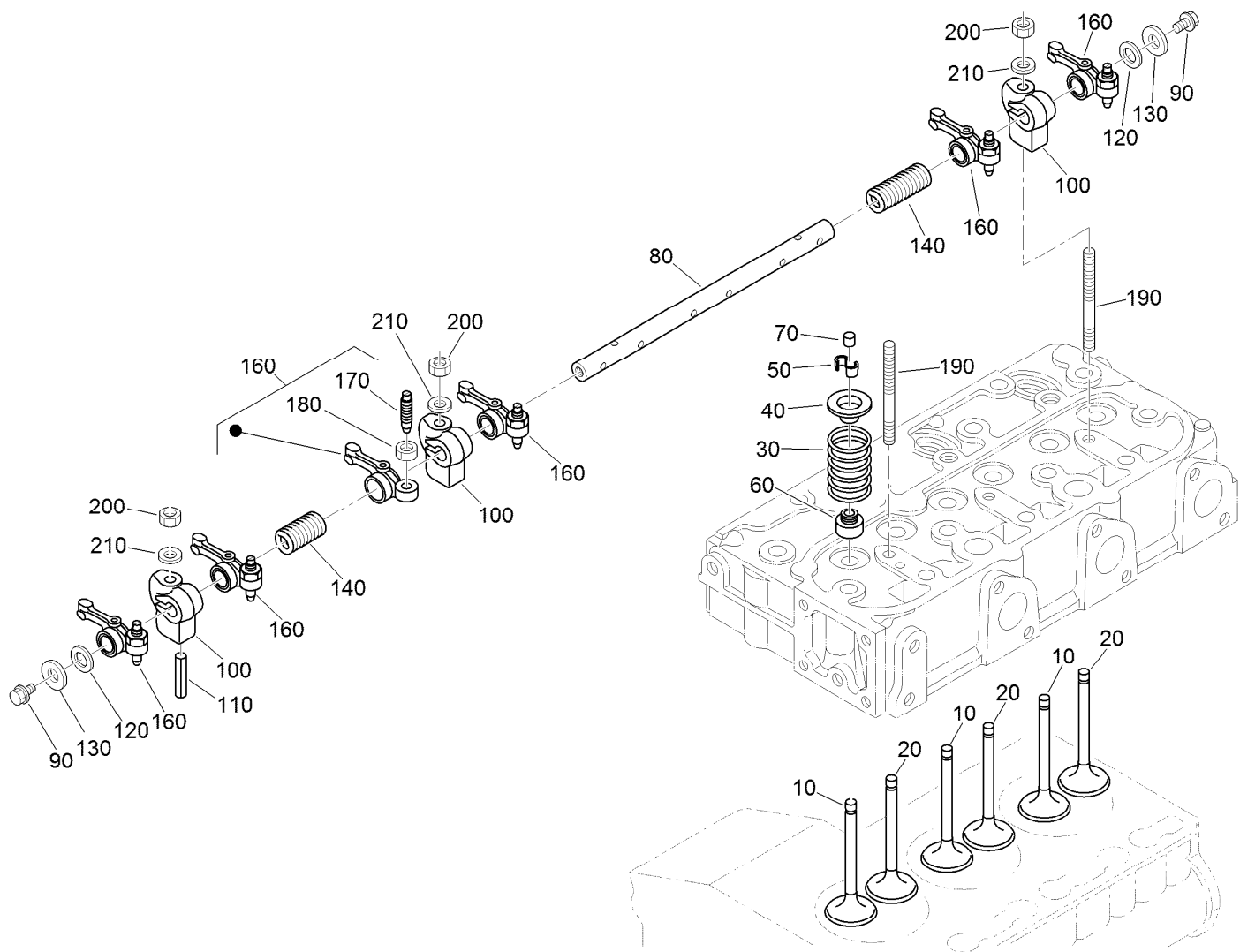
Water Flange and Thermostat Assembly

Ref.	Part Number	Qty.	Description
10	98-9713	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	125-9078	2	Clamp-Hose
100	98-9719	1	Thermoswitch
110	98-7778	1	Thermostat ASM
120	104-4804	1	Outlet-Water
130	105-3748	1	Gasket-Thermostat
140	98-7777	2	Bolt



Water Pump Assembly

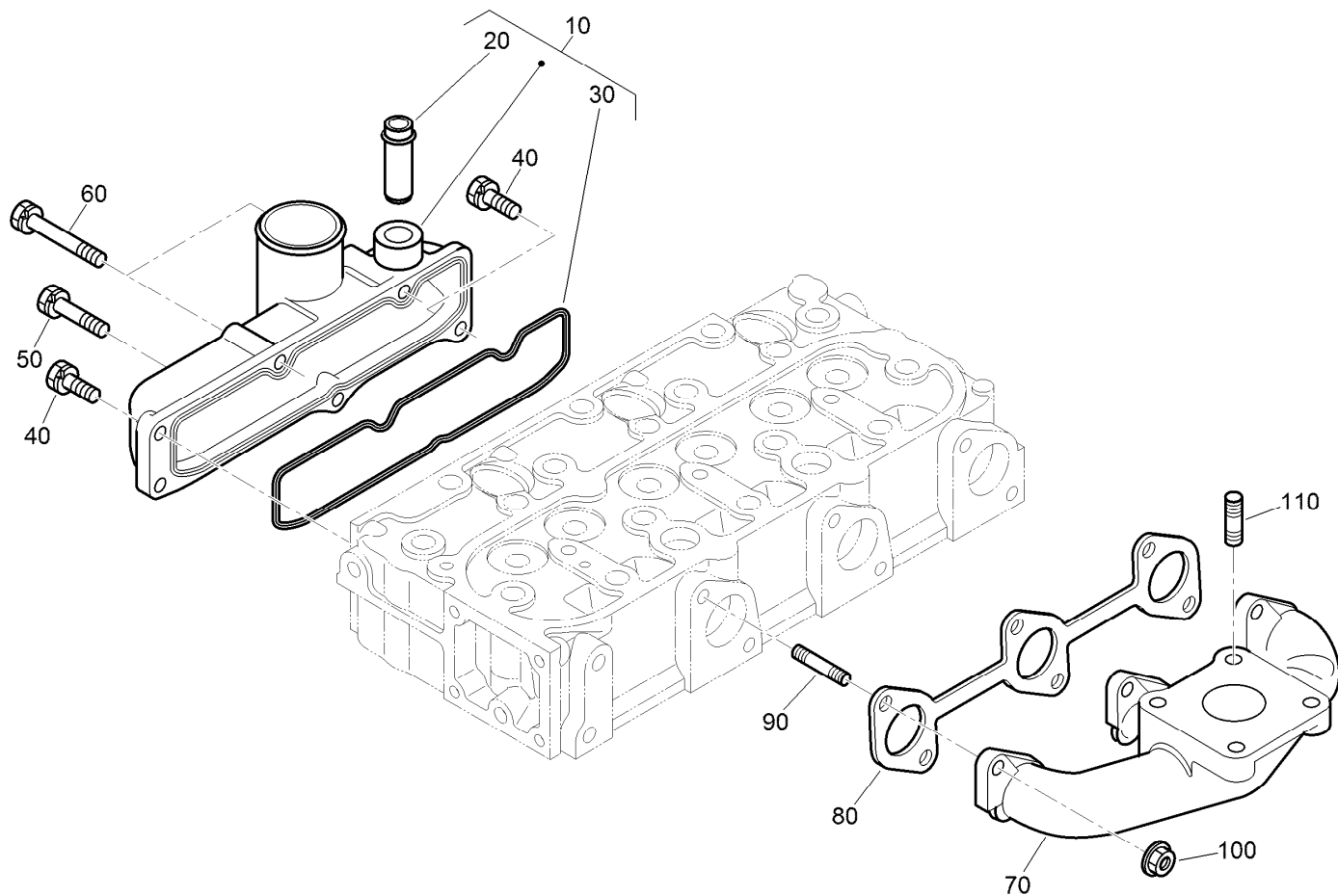
Ref.	Part Number	Qty.	Description
10	107-9089	1	Water Pump ASM
20	99-3516	1	Flange-Pump, Water
40	105-3750	1	Mechanical Seal ASM
50	112-7017	1	Impeller-Pump, Water
60	100-1932	1	Pipe-Return, Water
70	99-3454	1	Gasket-Pump, Water
80	98-9353	4	Bolt
90	107-9090	2	Bolt
100	98-9716	1	Pipe-Water
110	107-9091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



Valve and Rocker Arm Assembly

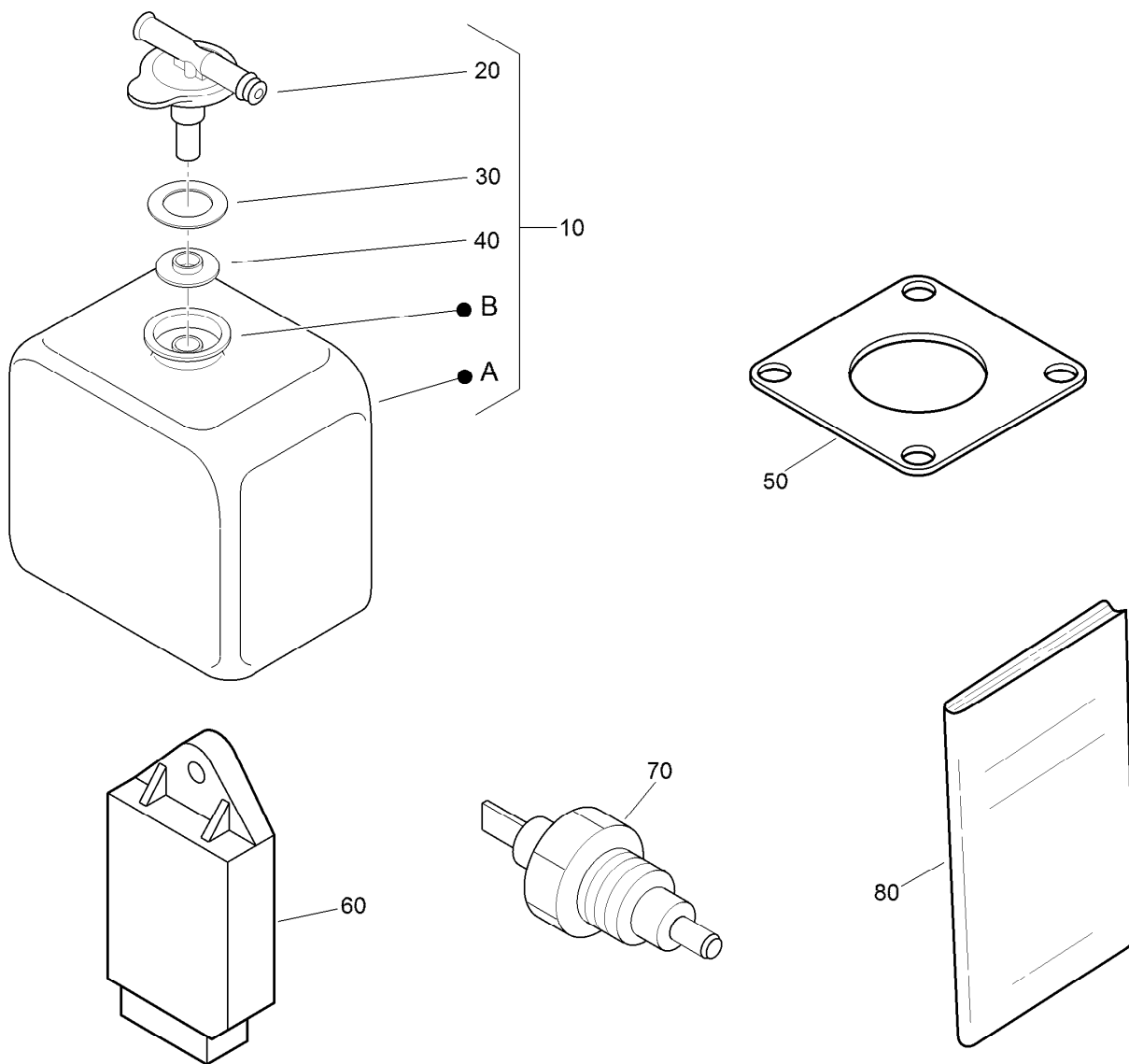
Ref.	Part Number	Qty.	Description
10	112-7018	3	Valve-Inlet
20	120-2564	3	Valve-Exhaust
30	98-9648	6	Spring-Valve
40	107-9092	6	Retainer-Spring
50	117-7572	6	Collet-Spring, Valve
60	99-8385	6	Seal-Stem, Valve
70	98-9497	6	Cap-Valve
80	130-1248	1	Shaft-Arm, Rocker
90	99-8363	2	Bolt-Flange
100	98-9505	3	Bracket-Arm, Rocker

Ref.	Part Number	Qty.	Description
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	98-9506	3	Stud
200	98-9393	3	Nut
210	98-9385	3	Washer-Flat



Inlet and Exhaust Manifold Assembly

Ref.	Part Number	Qty.	Description
10	107-7843	1	Manifold Inlet ASM
20	98-9492	1	Joint-Pipe, Breather
30	98-9609	1	Gasket-Manifold, Inlet
40	127-0403	3	Bolt-Flange
50	98-9353	1	Bolt
60	125-9063	2	Bolt-Sems
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



Miscellaneous Engine Parts

Ref.	Part Number	Qty.	Description
10	104-9318	1	Bottle-Overflow
20	115-4132	1	Cap
30	105-3755	1	Gasket
40	105-3756	1	Plate
50	99-8343	1	Gasket-Muffler
60	98-7611	1	Controller-Glow
70	106-7772	1	Thermoswitch
80	130-1543	1	Manual-Operator

Attachments and Accessories

For 03821 Reelmaster 3575 Traction Unit

Product Name	Model/Part
22in Fairway Flex Grass Basket Kit	03415
22in Fairway Compact Grass Basket Kit.....	03416
8-Blade Radial Reel DPA Cutting Unit with 7in Reel.....	03638
8-Blade Forward Swept Reel DPA Cutting Unit with 7in Reel	03639
11-Blade Forward Swept Reel DPA Cutting Unit with 7in Reel	03641
Premium All Season Hydraulic Fluid (55 Gallon Drum)	108-1177
Premium All Season Hydraulic Fluid (5 Gallon Pail).....	108-1178
Premium All Purpose Grease (Tube)	108-1190
Gauge Bar Assembly.....	108-6715
Operator Fan Kit - US Sales Only, 3in ROPS Post	110-8804
Premium Synthetic Bio-Degradable Hydraulic Fluid (5 Gallon Pail)	119-2157
Premium Synthetic Bio-Degradable Hydraulic Fluid (55 Gallon Drum).....	119-2158
Treaded 22-12x12 Tire Asm	121-7924
Step	127-8562-03
Brush and Handle Kit.....	29-9100
400-hour Filter Maintenance MVP Kit	30090
Diagnostic Display Box	85-4750

Notes:



Count on it.