



Multi-Pro[®] 5700-D Turf Sprayer

Model No. 41582 - 280000001 and up.

Parts Catalog

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 illustrations and in part 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

Description	Page	Description	Page
Front Suspension Assembly	 4	Filter Assembly No. 104-9154	 46
Seat, Engine Cover and Front Console Assembly	 5	Safety Valve Assembly No. 100-6820	 47
Control Console Assembly	 6	Sprayer Component Assembly	 48
Rear Wheel Assembly	 7	Left Hand Boom Mount Assembly	 49
Hydraulic Motor Assembly No. 93-6488	 8	Right Hand Boom Mount Assembly	 50
Brake Assembly No. 100-3069-03	 9	Oil Cooler and Radiator Assembly	 51
Planetary Assembly No. 105-4500-03	 10	Electrical Panel Assembly	 52
Brake Assembly No. 100-3070-03	 11	Center Boom Assembly	 53
Hydraulic Motor Assembly No. 93-6489	 12	Center Boom Assembly	 54
Brake and Pedal Assembly	 13	Left and Right Hand Boom Assembly	 55
Frame, Fender and Battery Assembly	 14	Crankcase Assembly	 56
Fresh Water and Spray Tank Assembly	 16	Oil Pan Assembly	 57
Lid Assembly	 17	Cylinder Head Assembly	 58
Fresh Water Tank Assembly No. 100-8438	 18	Gear Case Assembly	 59
Exhaust Assembly	 19	Cylinder Head Cover Assembly	 60
Dash and Instrument Assembly	 20	Dipstick and Guide Assembly	 61
Dash Panel Assembly No. 106-5019	 21	Main Bearing Case Assembly	 62
Hydraulic Pump Assembly	 22	Cam Shaft and Idle Gear Assembly	 63
Gear Pump Assembly No. 93-6492	 24	Piston and Crankshaft Assembly	 64
Piston Pump Assembly No. 93-6491	 25	Flywheel Assembly	 65
Control Assembly No. 93-6306	 27	Fuel Camshaft and Governor Shaft Assembly	 66
Front Wheel Assembly	 28	Idle Apparatus Assembly	 67
Pump Drive Assembly	 29	Injection Pump Assembly	 68
Spray Pump Assembly No. 104-9099	 31	Governor Assembly	 69
Pump Assembly No. 106-5121	 32	Speed Control Plate Assembly	 70
Steering Assembly	 33	Nozzle Holder and Glow Plug Assembly	 71
Steering Control Assembly No. 114-5076	 34	Nozzle Holder Component Assembly	 72
Hydraulic Cylinder Assembly No. 93-6510	 35	Alternator and Pulley Assembly	 73
Engine and Air Cleaner Assembly	 36	Alternator Component Assembly	 74
Air Cleaner Assembly No. 106-5277	 37	Starter Assembly	 75
Drive Linkage Assembly	 38	Starter Assembly No. 98-9705	 76
Fuel and Hydraulic Tank Assembly	 39	Water Flange and Thermostat Assembly	 77
Traction Pedal Assembly	 40	Water Pump Assembly	 78
Internal Sprayer Component Assembly No. 1	 41	Valve and Rocker Arm Assembly	 79
Valve Boom Assembly	 43	Inlet and Exhaust Manifold Assembly	 80
Valve Agitation Assembly	 44	Muffler Gasket, Glow Controller and Overflow Bottle Assembly	 81
Internal Sprayer Component Assembly No. 2	 45	Attachments and Accessories List	 82

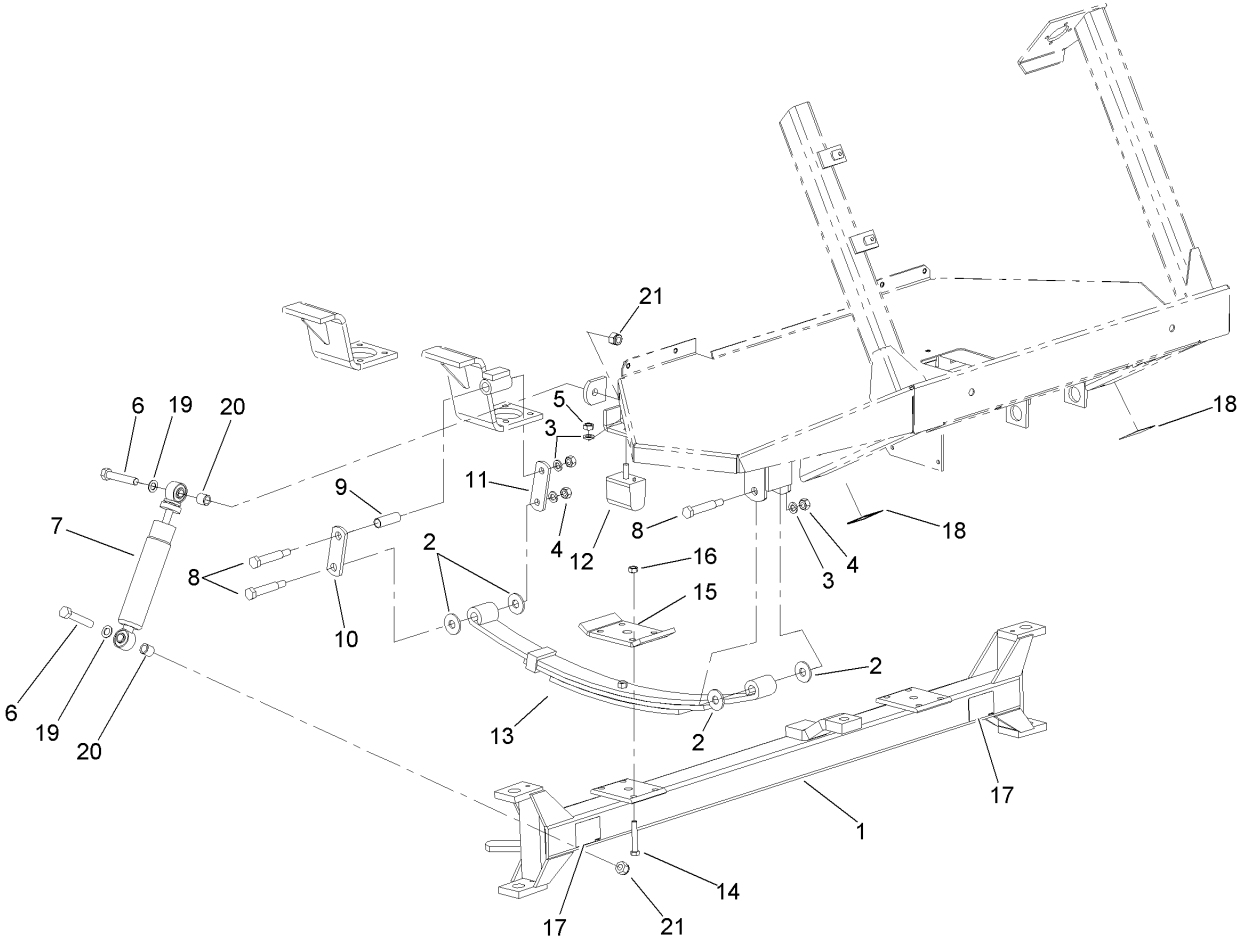
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR.	as required	HYD.	hydraulic
ASM.	assembly	LH.	left hand
BBC.	blade brake clutch	NI.	nylon insert
CARR.	carriage	NPTF.	national pipe thread fine
DEG.	degrees	PFH.	phillips flat head
EXT.	external	PPH.	phillips pan head
FH.	flat head	PPHTF.	phillips pan head thread forming
GA.	gauge	PRH.	phillips round head
HD.	heavy-duty	PTH.	phillips truss head
HF.	hex flange	PTO.	power-take-off
HH.	hex head	RH.	right hand
HHF.	hex head flange	ROPS.	roll-over protection system
HHFTF.	hex head flange thread forming	SFH.	slotted fillister head
HJ.	hex jam	SHH.	slotted hex head
HLH.	hex lag head	SHWH.	slotted hex washer head
HOC.	height-of-cut	SPH.	slotted pan head
HSBH.	hex socket button head	SQH.	square head
HSFH.	hex socket flat head	SRH.	slotted round head
HSH.	hex socket head	STD.	standard
HWH.	hex washer head	TAP.	self tapping
HWHTF.	hex washer head thread forming	TTH.	torx truss head

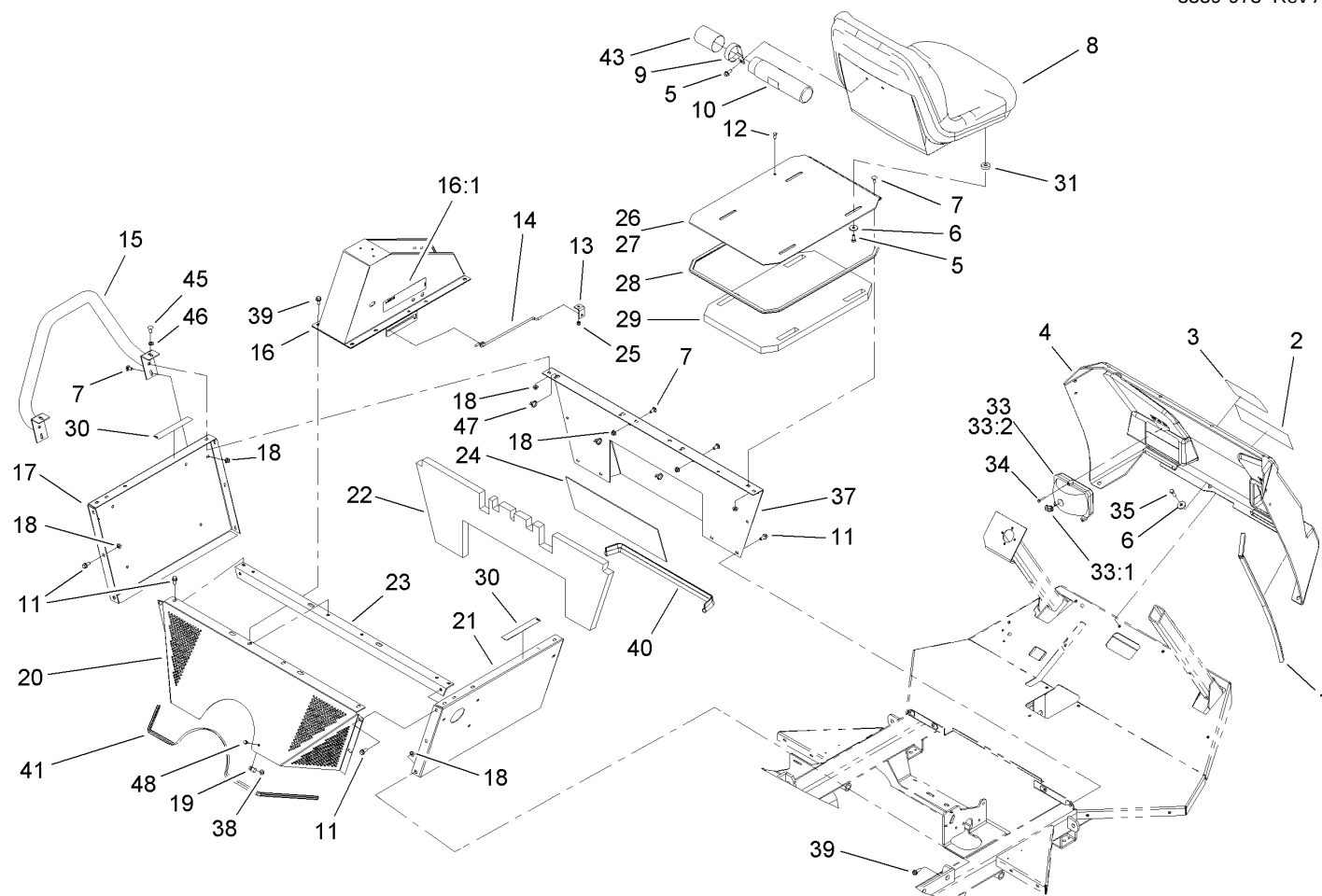
Footnotes

- ❶** Not illustrated
- ❷** Not serviced separately



Front Suspension Assembly

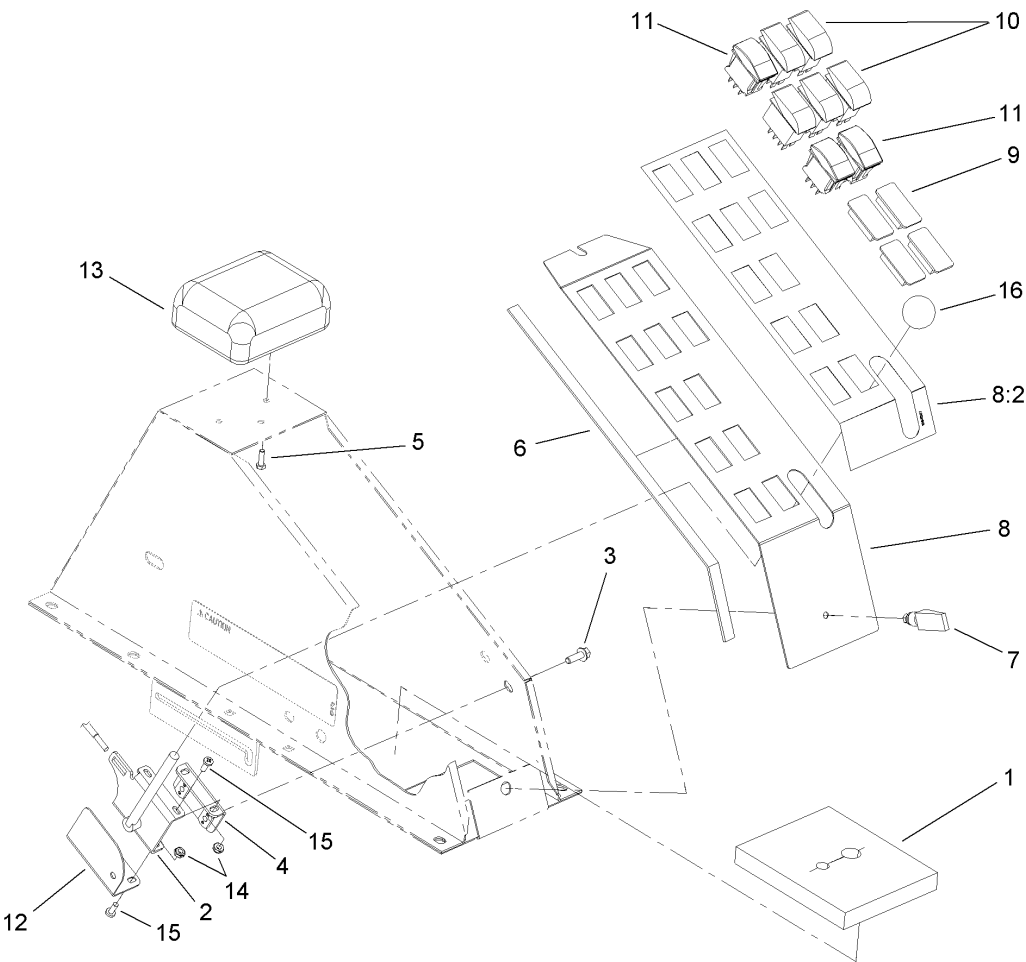
Ref	Part No.	Qty.	Description				
1	93-6568-03	1	Front Axle ASM				
2	93-6161	8	Washer				
3	3253-6	8	Washer-Lock				
4	3217-8	6	Nut-Hex				
5	93-6166	2	Nut				
6	3213-8	4	Screw-HH				
7	112-7824	2	Shock Absorber ASM				
8	110-5072	6	Bolt-Shoulder				
9	42592	2	Bushing-Shackle				
10	42574	2	Shackel-Outside				
11	42576	2	Shackel-Inside				
12	87-3470	2	Bumper-Axle, Rear				
13	99-0569	2	Spring Leaf				
14	323-45	8	Screw-HH				
15	112-7822-03	2	Plate-Spring				
16	32153-2	8	Nut-Lock, Side				
17	107-8667	2	Decal-Jacking				
18	107-8666	2	Decal-Tie-Down / Towing				
19	100-7336	4	Washer				
20	108-8483	4	Spacer-Plain				
21	3296-19	4	Nut-Hex				



Seat, Engine Cover and Front Console Assembly

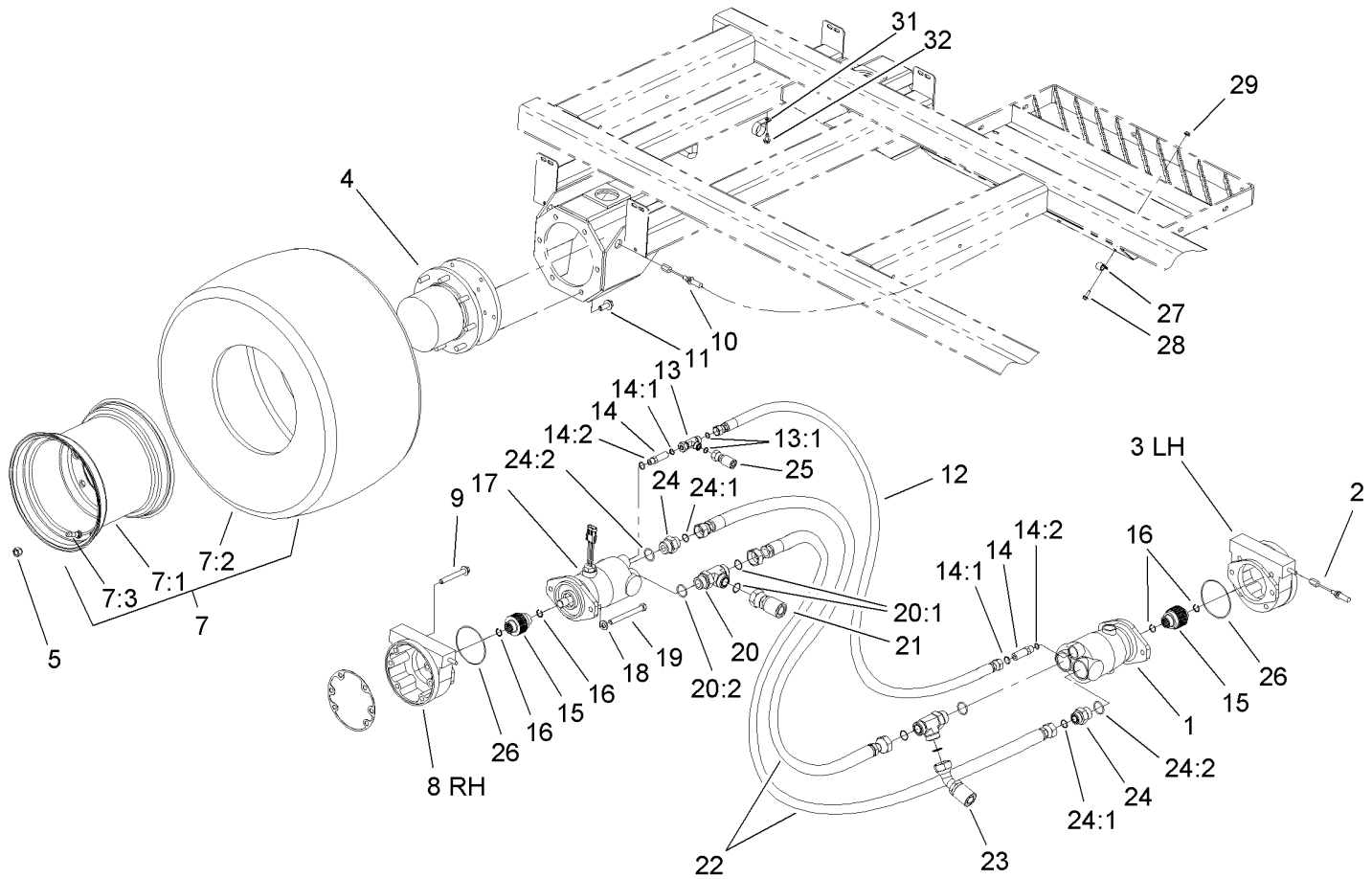
Ref	Part No.	Qty.	Description
1	94-7086	2	Trim
2	107-8715	1	Decal
3	62-5550	1	Decal
4	94-7076	1	Console
5	33104-025	10	Screw-HHF
6	52-2861	14	Washer
7	3230-1	10	Bolt-CARR
8	112-2923	2	Seat ASM
9	2412-133	2	R-Clamp
10	104-7050	1	Housing-Manual
11	3234-5	12	Screw-HHF
12	321-3	2	Screw-HH
13	94-7203	2	Bracket
14	94-7204	2	Seat Prop Rod ASM
15	94-7046-03	2	Hip Restraint ASM
16	106-5221	1	Console ASM
16:1	107-8721	2	Decal-Caution
17	108-3291-01	1	Panel-Box, Seat (LH)
18	32128-20	24	Nut-HF
19	2412-72	1	Clip-Closed, Insulated
20	106-5286-03	1	Shroud-Engine
21	106-5026-01	1	Panel-Box, Seat (RH)
22	106-5037	1	Barrier-Noise, Front Panel
23	94-7090-03	1	Seat Box Angle ASM

Ref	Part No.	Qty.	Description
24	104-8701	1	Barrier-Noise, Lower Front Panel
25	3296-42	2	Nut-Lock, NI
26	108-3289-03	1	RH Seat Panel ASM
27	108-3288-03	1	LH Seat Panel ASM
28	94-7085	2	Trim
29	108-3290	2	Barrier-Noise, Seat
30	94-3353	2	Decal-Point, Pinch
31	7-0081	8	Washer-Flat
33	87-2120	2	Headlight
33:1	95-0909	1	Lamp-12 Volt
33:2	87-6330	1	Lens-Headlight
34	32144-9	6	Screw-TAP
35	322-5	6	Screw-HH
37	106-5027-01	1	Front Seat Box Panel ASM
38	32128-33	1	Nut-HF
39	3234-17	8	Screw-HHF
40	95-2178	1	Trim
41	106-1998	1	Trim
43	104-7048	1	Cap-Housing
45	3274-104	4	Screw-HSBH
46	3256-23	4	Washer-Flat
47	3290-379	4	Tie-Cable
48	3234-13	1	Screw-HHF



Control Console Assembly

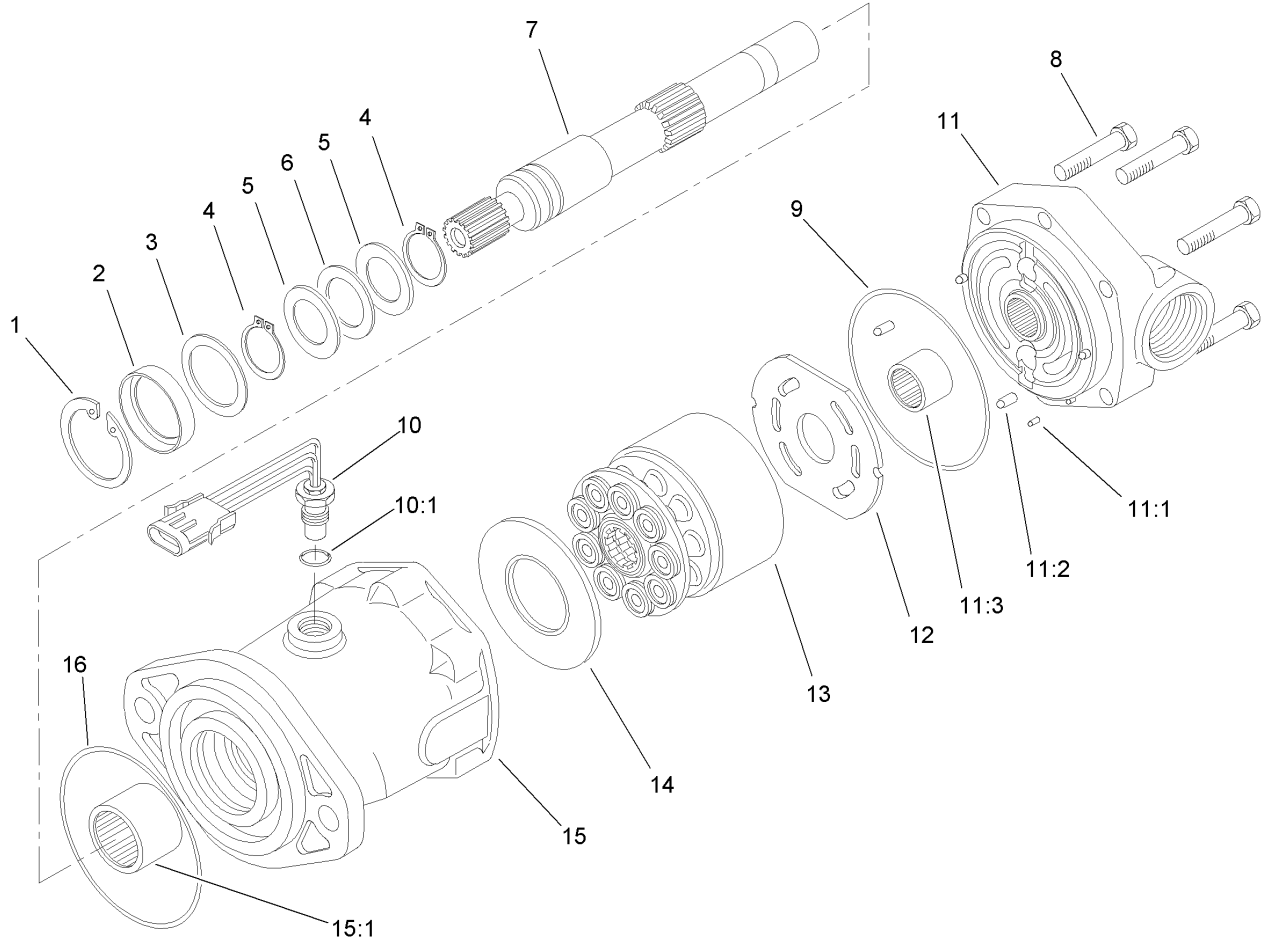
Ref	Part No.	Qty.	Description				
1	94-7142	1	Panel-Foam				
2	106-5199	1	Cable Throttle ASM				
3	3234-4	2	Screw-HHF				
4	106-5243-03	1	Plate-Mount, Throttle				
5	3290-134	2	Screw				
6	94-7178	2	Seal-Foam, Console				
7	74-5950	1	Latch-Swell				
8	106-5218	1	Plate-Panel, Switch				
8:2	106-5217	1	Decal-Plate, Switch				
9	99-7420	4	Plug-Hole				
10	100-8490	5	Switch-Dpdt				
11	100-1535	3	Switch				
12	106-5223	1	Plate-Cover, Throttle				
13	94-7087	1	Pad				
14	3296-27	4	Nut-Lock, NI				
15	3250-31	4	Screw-PPH				
16	233-42	1	Knob				



Rear Wheel Assembly

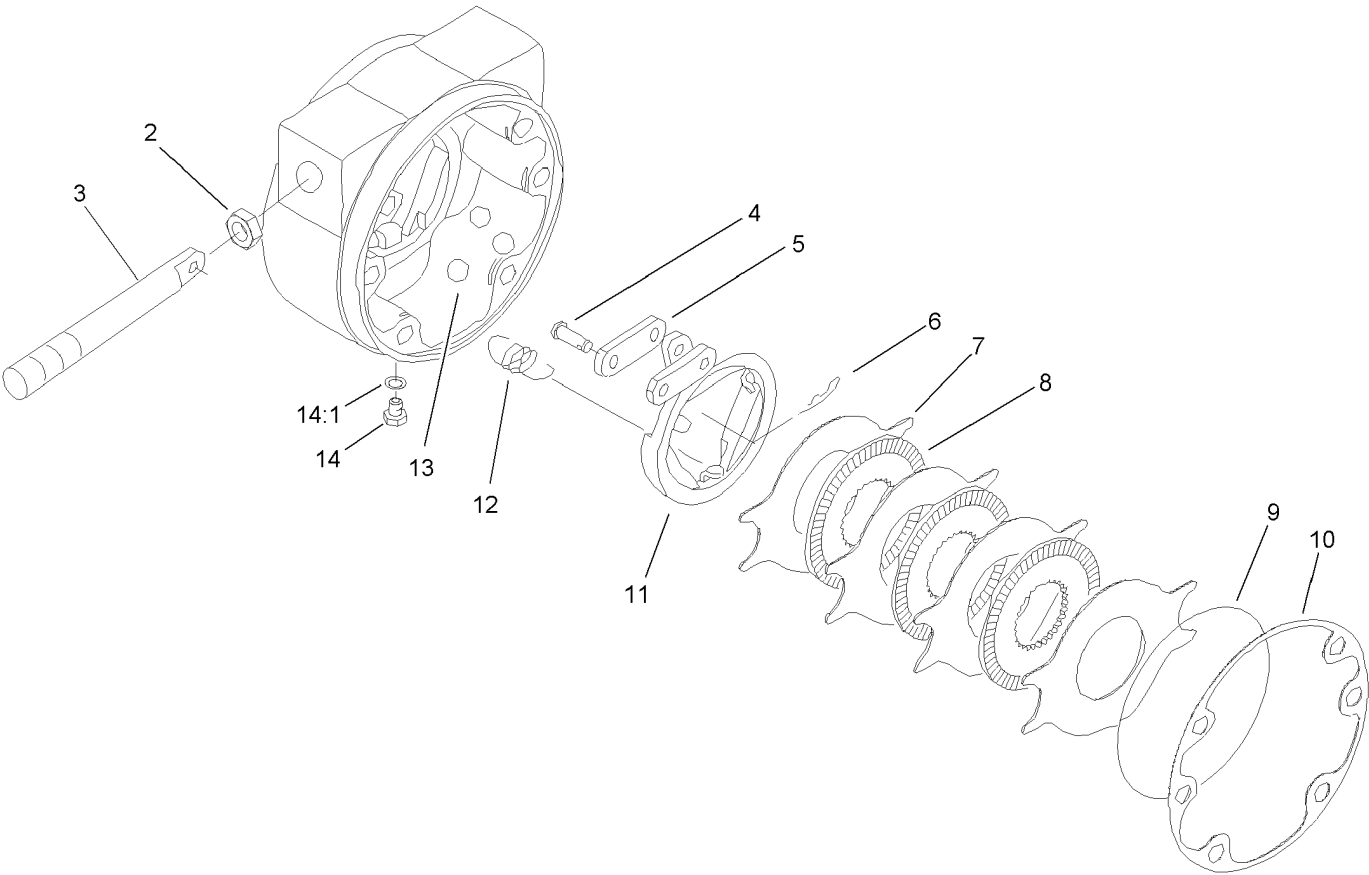
Ref	Part No.	Qty.	Description
1	93-6488	1	Motor-HYD
2	107-8656	1	Cable-Brake, LH
3	100-3069-03	1	Brake ASM
4	105-4500-03	2	Planetary ASM
5	242-50	16	Nut-Lug
7		2	Tire And Wheel ASM
7:1	106-5024	1	Wheel
7:2	93-6152	1	Tire-Ultra-Trac, 2-Ply
7:3	232-27	1	Stem-Valve
8	100-3070-03	1	Brake ASM
9	33106-090	8	Screw-HHF
10	107-8657	1	Cable-Brake, RH
11	33106-030	12	Screw-HHF
12	110-5073	1	Hose ASM
13	340-104	1	Tee-Fitting
13:1	237-30	2	O-Ring
14	94-2628	2	Adapter-HYD
14:1	237-79	1	O-Ring
14:2	237-30	1	O-Ring
15	100-3046	2	Shaft-Brake, Splined
16	93-7972	4	Ring-Retaining, Internal
17	93-6489	1	Motor-HYD
18	33096-00	4	Washer-Flat
19	33116-120	4	Screw-HH

Ref	Part No.	Qty.	Description
20	104-3795	2	Fitting-HYD, Tee
20:1	340-65	2	O-Ring
20:2	237-146	1	O-Ring
21	106-5034	1	Hose ASM
22	104-9187	2	Hose ASM
23	104-9196	1	Hose ASM
24	340-91	2	Adapter
24:1	237-58	1	O-Ring
24:2	237-146	1	O-Ring
25	104-9197	1	Hose ASM
26	237-166	2	O-Ring
27	2412-93	1	Clamp-R
28	3234-4	1	Screw-HHF
29	32128-33	1	Nut-HF
31	2412-74	1	R-Clamp
32	32104-32	1	Screw-HWH



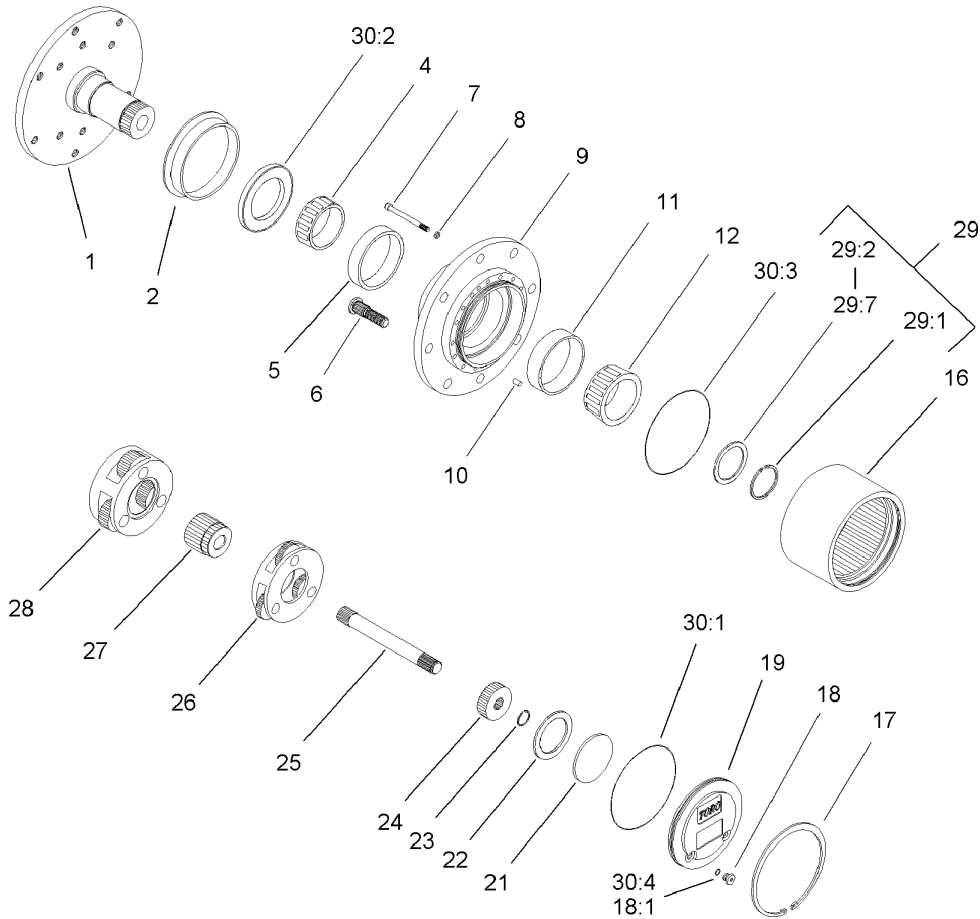
Hydraulic Motor Assembly No. 93-6488

Ref	Part No.	Qty.	Description				
1	76-7010	1	Ring-Retaining				
2	105-3331	1	Seal-Shaft				
3	60-6240	1	Washer				
4	76-7000	2	Ring-Retaining				
5	76-6950	2	Race-Thrust				
6	76-6960	1	Bearing-Thrust				
7	94-3004	1	Shaft-Drive, Splined				
8	94-3002	6	Capscrew				
9	76-6980	1	O-Ring				
10	94-3009	1	Plug				
②10:1		1	O-Ring				
11	95-2081	1	Back Plate ASM				
②11:1		1	Pin-Dowel				
②11:2		3	Pin-Dowel				
②11:3		1	Bearing-Needle				
12	94-3003	1	Plate-Valve				
13	76-6910	1	Rotating Kit				
14	76-6970	1	Insert-Plate, Cam				
15	95-2082	1	Housing				
②15:1		1	Bearing-Needle				
16	237-166	1	O-Ring				



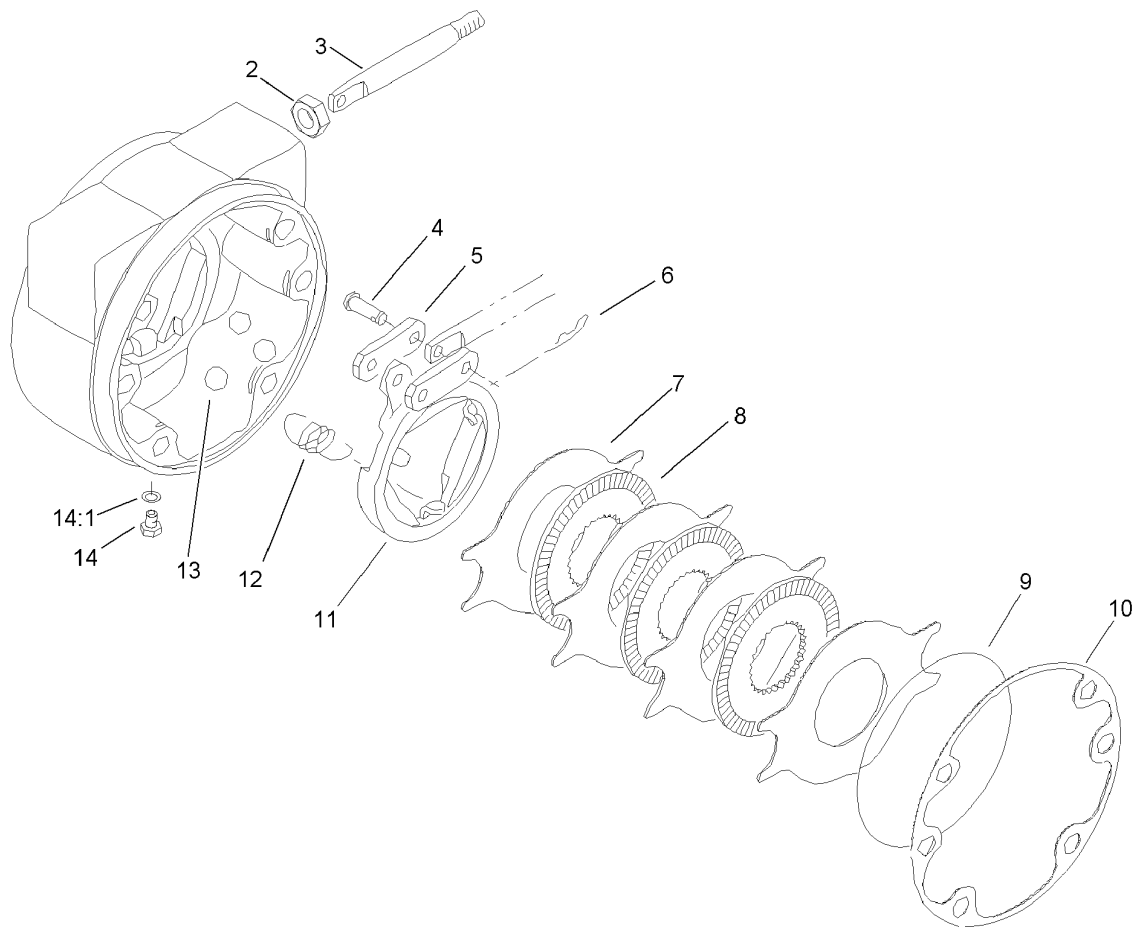
Brake Assembly No. 100-3069-03

Ref	Part No.	Qty.	Description				
2	93-7977	1	Seal				
3	93-7978	1	Rod-Pull				
4	93-7983	2	Pin-Clevis				
5	93-7980	2	Link				
6	93-7979	2	Pin-Hitch				
7	93-7986	4	Disc-Stationary				
8	104-4278	3	Disc-Rotating				
9	93-7976	1	Ring-Retaining				
10	93-7984	1	Gasket				
11	104-4280	1	Actuator-Rotating				
12	93-7987	3	Spring-Extension				
13	93-7985	3	Ball				
14	353-990	2	Plug				
14:1	237-78	1	O-Ring				



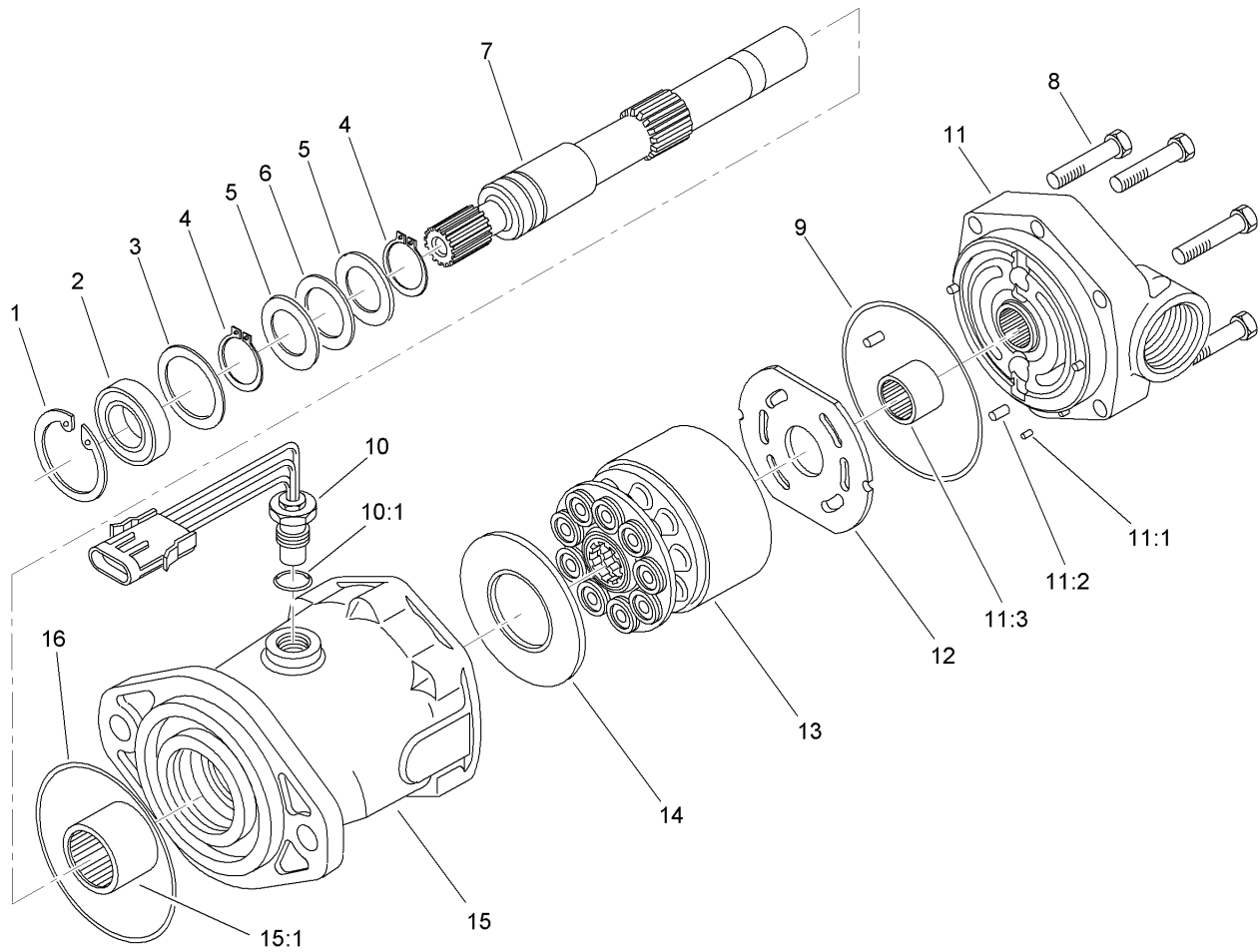
Planetary Assembly No. 105-4500-03

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1		1	Spindle	29	105-8136	1	Shim Kit
2	105-8122	1	Seal-Boot	29:1		1	Ring-Snap
4	105-8120	1	Bearing-Cone	29:2		1	Shim-Bearing, 2.9Mm
5	105-8119	1	Bearing-Cup	29:3		1	Shim-Bearing, 2.8Mm
6	105-8124	8	Stud-Wheel	29:4		1	Shim-Bearing, 2.7Mm
7	105-8125	16	Bolt-Head, Socket	29:5		1	Shim-Bearing, 2.6Mm
8	3253-18	16	Washer-Lock	29:6		1	Shim-Bearing, 2.5Mm
9		1	Housing	29:7		1	Shim-Bearing, 2.4Mm
10	105-8121	1	Pin-Dowel	30	105-8137	1	Seal Kit
11	105-8117	1	Bearing-Cup	30:1		1	O Ring-Flange Cap
12	105-8118	1	Bearing-Cone	30:2		1	Seal-Oil
16	105-8113	1	Gear-Ring	30:3		2	O Ring-End Cap
17	105-8132	1	Ring-Retaining	30:4	237-78	2	O-Ring
18	353-990	2	Plug				
18:1	237-78	1	O-Ring				
19	105-8138	1	Cap-End				
21	105-8133	1	Plug-Thrust				
22	105-8123	1	Washer-Thrust				
23	105-8131	1	Ring-Retaining				
24	105-8114	1	Gear-Primary				
25	105-8115	1	Shaft-Drive				
26	105-8129	1	Primary Carrier ASM				
27	105-8139	1	Gear-Secondary				
28	105-8130	1	Secondary Carrier ASM				



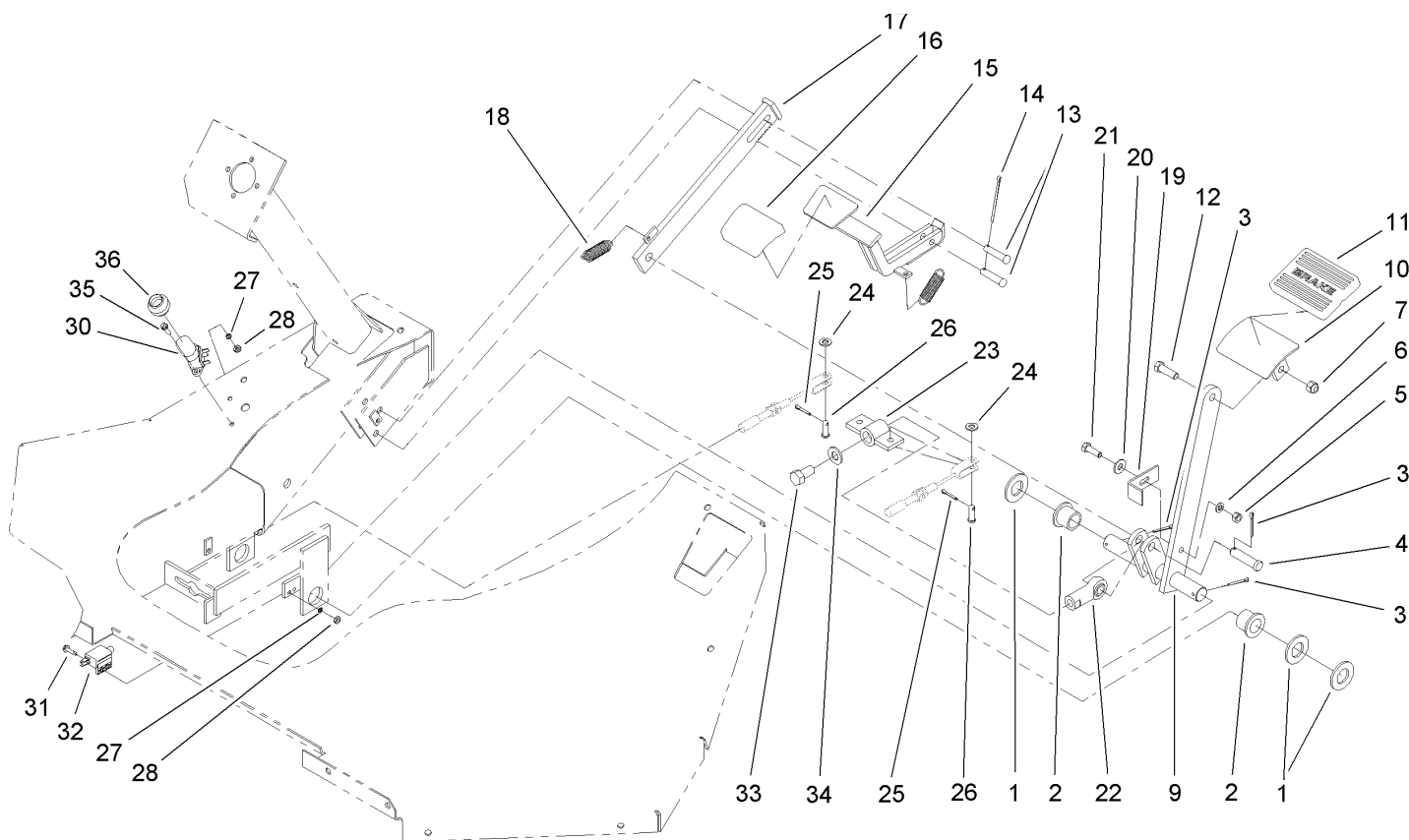
Brake Assembly No. 100-3070-03

Ref	Part No.	Qty.	Description				
2	93-7977	1	Seal				
3	93-7978	1	Rod-Pull				
4	93-7983	2	Pin-Clevis				
5	93-7980	2	Link				
6	93-7979	2	Pin-Hitch				
7	93-7986	4	Disc-Stationary				
8	104-4278	3	Disc-Rotating				
9	93-7976	1	Ring-Retaining				
10	93-7984	1	Gasket				
11	104-4279	1	Actuator-Rotating				
12	93-7987	3	Spring-Extension				
13	93-7985	3	Ball				
14	353-990	2	Plug				
14:1	237-78	1	O-Ring				



Hydraulic Motor Assembly No. 93-6489

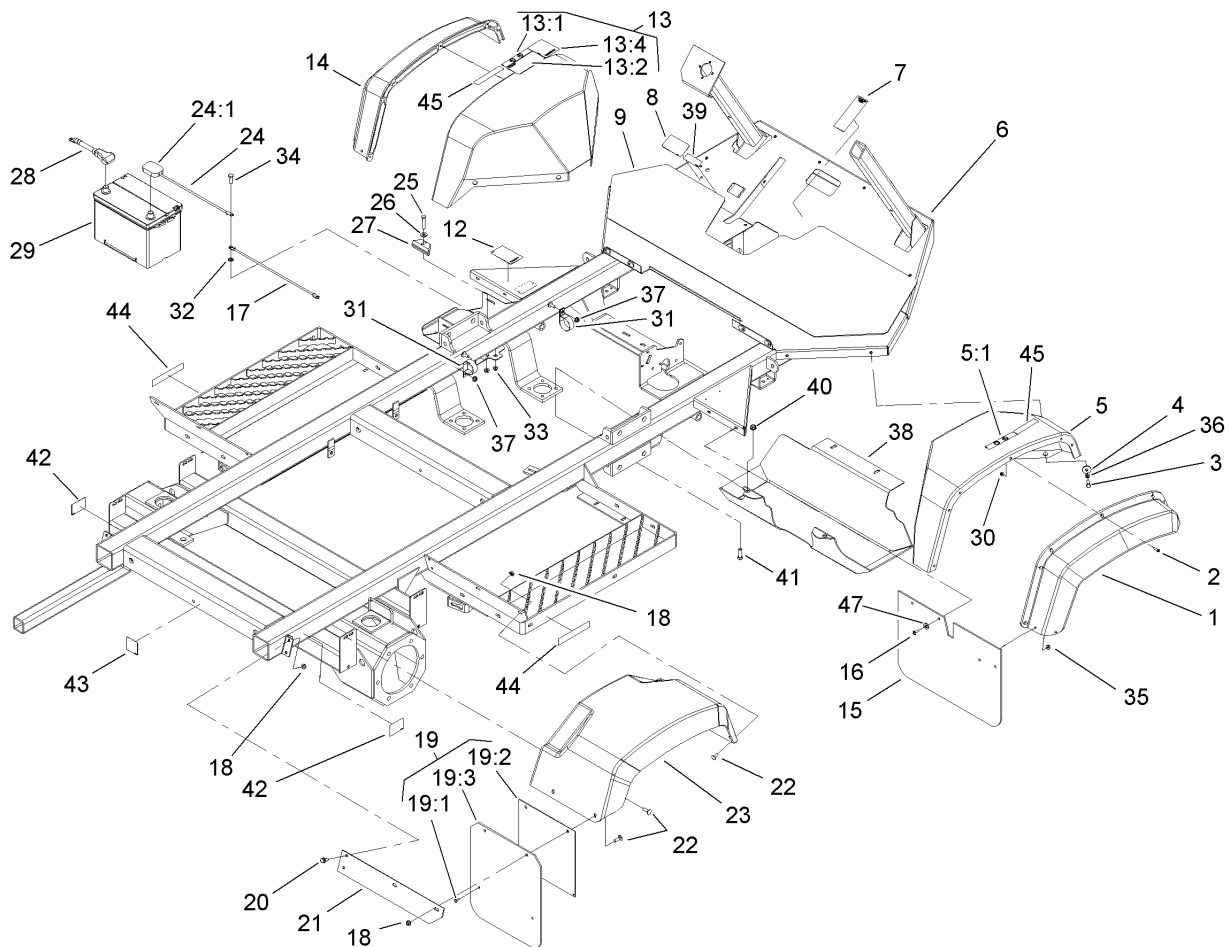
Ref	Part No.	Qty.	Description				
1	76-7010	1	Ring-Retaining				
2	105-3331	1	Seal-Shaft				
3	60-6240	1	Washer				
4	76-7000	2	Ring-Retaining				
5	76-6950	2	Race-Thrust				
6	76-6960	1	Bearing-Thrust				
7	94-3004	1	Shaft-Drive, Splined				
8	94-3002	6	Capscrew				
9	76-6980	1	O-Ring				
10	94-3010	1	Sensor-Speed, Pickup				
10:1		1	Seal-Dust				
11	95-2081	1	Back Plate ASM				
11:1		1	Pin-Dowel				
11:2		3	Pin-Dowel				
11:3		1	Bearing-Needle				
12	94-3003	1	Plate-Valve				
13	76-6910	1	Rotating Kit				
14	76-6970	1	Insert-Plate, Cam				
15	95-2083	1	Housing				
15:1		1	Bearing-Needle				
16	237-166	1	O-Ring				



Brake and Pedal Assembly

Ref	Part No.	Qty.	Description
1	3256-29	3	Washer-Flat
2	94-7164	2	Bearing
3	3272-12	3	Pin-Cotter
4	42195	1	Pin-Clevis
5	3217-6	1	Nut-Hex
6	3253-4	1	Washer-Lock
7	3296-39	1	Nut-Lock, NI
9	93-6589	1	Brake Shaft ASM
10	100-8422-03	1	Pedal Bracket ASM
11	7-3900	1	Pad-Brake
12	323-7	1	Screw-HH
13	283-15	2	Pin-Clevis
14	3272-53	1	Pin-Cotter
15	93-6599-03	1	Catch ASM
16	42719	1	Pad-Pedal
17	93-6598-03	1	Brake Strap ASM
18	92-0417	2	Spring-EXT
19	93-6592-03	1	Bracket
20	3256-3	1	Washer-Flat
21	322-5	1	Screw-HH
22	522087	1	Rod-End
23	93-6595	1	Brake Equalizer ASM
24	3256-23	2	Washer-Flat
25	3272-10	2	Pin-Cotter

Ref	Part No.	Qty.	Description
26	283-58	2	Pin-Clevis
27	3253-17	4	Washer-Lock
28	3217-26	4	Nut-Hex
30	110-5189	1	Switch-Floor
31	32105-13	2	Screw-HWH
32	1-513051	1	Switch-Open, Normally
33	3213-1	1	Screw-HH
34	3256-26	1	Washer-Flat
35	32105-13	2	Screw-HWH
36	110-5130	1	Bellow-Switch

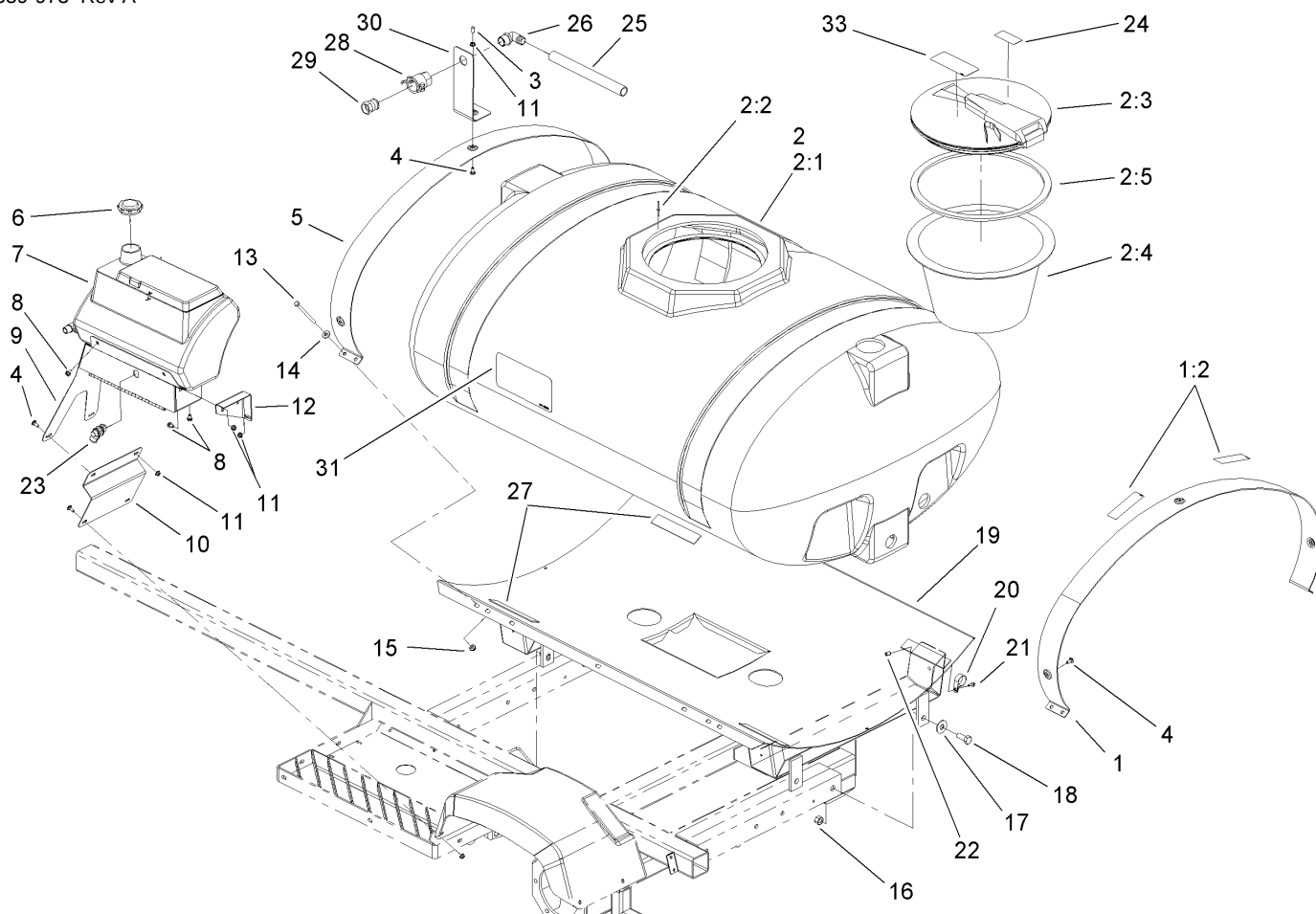


Frame, Fender and Battery Assembly

Ref	Part No.	Qty.	Description
1	94-7074	1	Flare-Fender, RH
2	32105-13	12	Screw-HWH
3	322-3	8	Screw-HH
4	52-2861	8	Washer
5	94-8532	1	RH Fender ASM
5:1	93-6687	1	Decal-No Step
6	106-5262-03	1	Frame ASM
7	107-8724	1	Decal-Traction
8	100-8619	1	Decal-Switch, Boom
9	104-8863	1	Tread-Floor
12	107-8720	1	Decal-Warning, Safety Start
13	94-8531	1	LH Fender ASM
13:1	93-6687	1	Decal-No Step
13:2	107-8723	1	Decal-Warning, Safety
13:4	107-8725	1	Decal-Warning, Braking
14	94-7075	1	Flare-Fender, LH
15	94-7071	2	Guard-Splash
16	3250-32	8	Screw-PPH
17	42617	1	Cable-Ground
18	32128-20	17	Nut-HF
19	94-7127	2	Splash Guard ASM
19:1	114439	2	Rivet-Pop
19:2	94-7128-03	1	Plate-Guard, Splash
19:3	94-7129	1	Guard-Splash

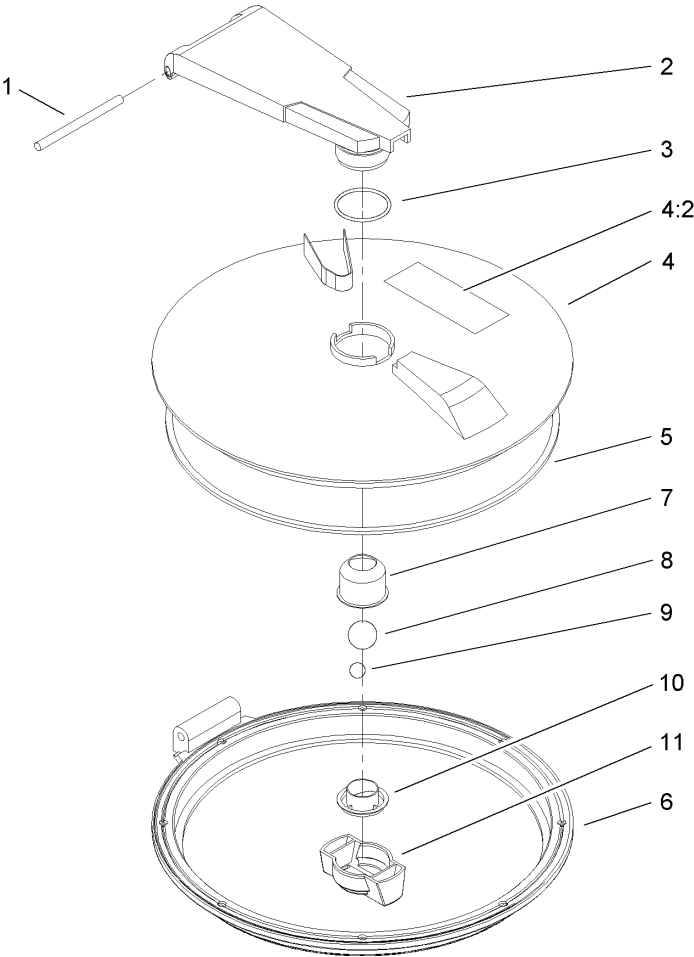
Ref	Part No.	Qty.	Description
20	3234-5	4	Screw-HHF
21	93-6528-03	2	Strap-Mount, Fender
22	3230-1	12	Bolt-CARR
23	93-6498	2	Fender-Rear
24	99060	1	Cable-Ground
24:1	106-4915	1	Cap-Protective, Blue
25	322-9	1	Screw-HH
26	3256-3	1	Washer-Flat
27	66-2490	1	Retainer-Battery
28	105-0114	1	Cable-Battery, Positive
29	106-5190	1	Battery
30	3290-148	12	Nut-HF
31	2412-96	2	Clamp-R
32	3255-9	1	Washer-Lock
33	32128-43	1	Nut-Flange
34	323-6	1	Screw-HH
35	32128-33	8	Nut-HF
36	3253-4	8	Washer-Lock
37	104-8300	2	Nut-Flange, NI
38	107-8688-03	1	Shield-Heat
39	107-8722	1	Decal-Instructions, Parking Brake
40	32128-43	4	Nut-Flange
41	3234-11	4	Screw-HHF
42	107-8667	2	Decal-Jacking

15



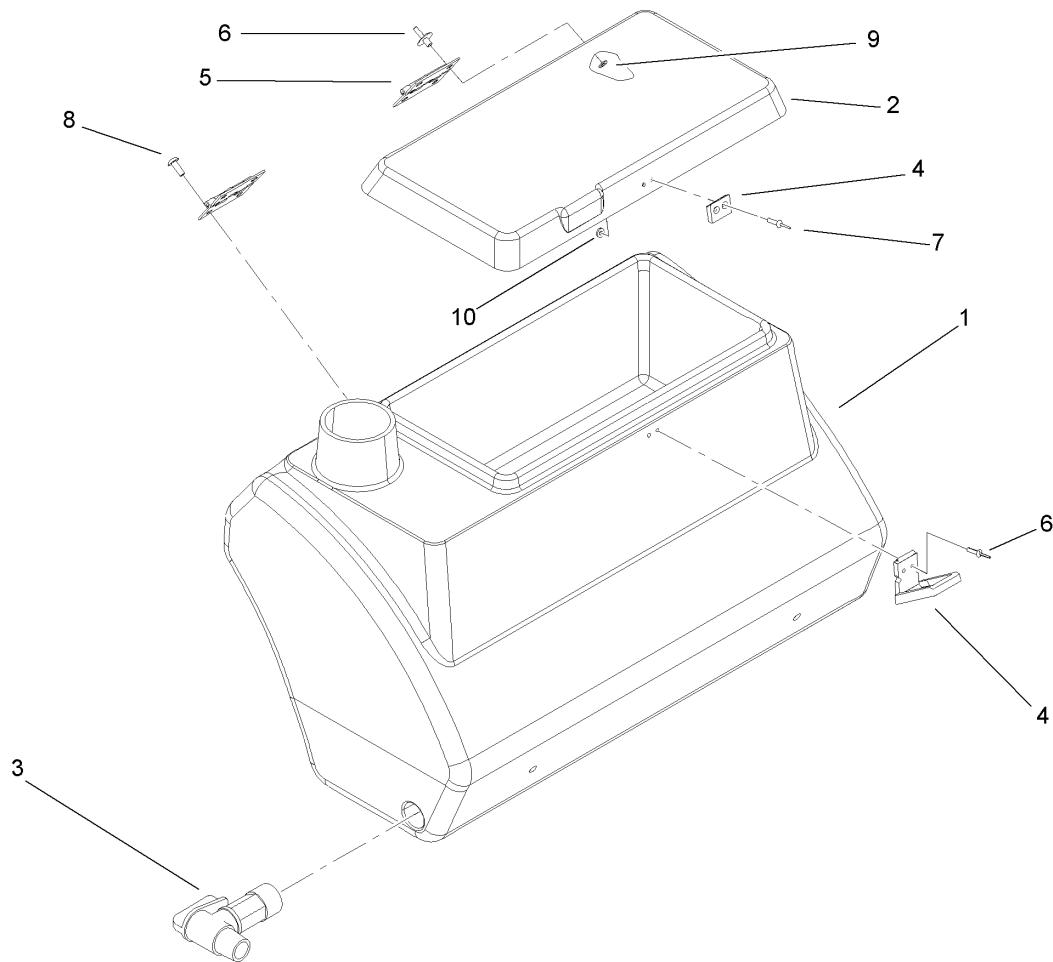
Fresh Water and Spray Tank Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-4966	1	Tank Band ASM	19	106-5288-03	1	Tank Saddle ASM
1:2	106-5016	2	Decal-Caution, Electric Shock	20	2412-74	1	R-Clamp
2	112-7854	1	300 Gallon Tanks ASM	21	3234-4	1	Screw-HHF
2:1	112-7833	1	Tank-300 Gallon	22	32148-6	1	Insert-Nut
2:2	93-0833	8	Rivet	23	104-8914	1	Latch-Box, Storage
2:3		1	Screw Type Tank Lid ASM	24	106-1355	1	Decal-No Tank Entry
2:4	104-9051	1	Basket-Strainer	25	104-9075	1	Hose-Siphon, Anti
2:5	106-4991	1	Seal-Lid	26	41140	1	Elbow
3	42452	1	Cap-Protective	27	104-7102	4	Pad-Battery
4	3230-2	4	Bolt-CARR	28	100-6779	1	Coupling-Female
5	104-9126-03	1	Band-Mounting, Tank	29	41316	1	Adapter-Quick
6	100-7008	1	Cap-Tank, Fresh Water	30	104-9122-03	1	Bracket-Siphon, Anti
7	100-8438	1	Fresh Water Tank ASM	31	104-9166	2	Decal-Tank, 300 Gallon
8	3234-28	6	Screw-HHF	33	93-0688	1	Decal-Warning, Chemical
9	104-8912-03	1	Tank Bracket ASM				
10	104-9125-03	1	Bracket-Glove Box				
11	32128-20	7	Nut-HF				
12	104-9124-03	1	Mount-Tank, Plate				
13	41809	8	Screw-HH				
14	3256-4	8	Washer-Flat				
15	104-8301	8	Nut-Flange, NI				
16	3217-11	2	Nut-Hex				
17	3256-7	2	Washer-Flat				
18	327-4	2	Screw-HH				



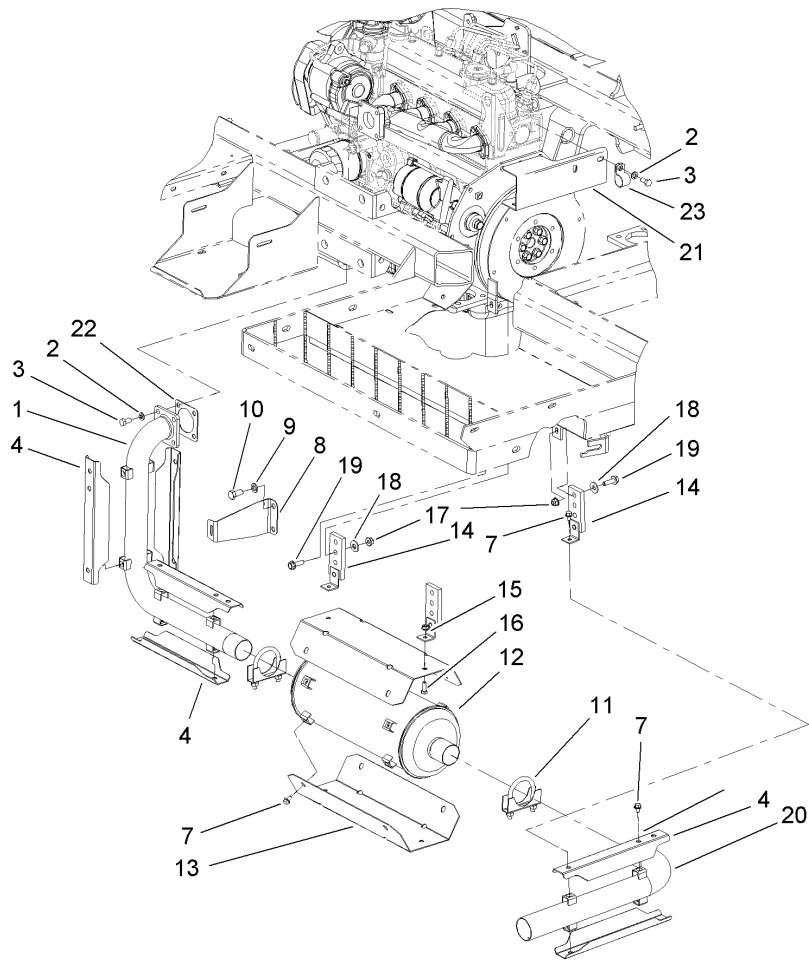
Lid Assembly

Ref	Part No.	Qty.	Description				
1	106-5000	1	Pin-Pivot				
2	106-5001	1	Arm				
3	106-5002	1	O-Ring				
4	106-1369	1	Lid				
4:2	93-0688	1	Decal-Warning, Chemical				
5	106-5004	1	Seal-Lid				
6	106-5005	1	Ring				
7	106-5006	1	Cup-Vent				
8	106-5007	1	Ball-Floating				
9	106-5008	1	Ball-Weight				
10	106-5009	1	Holder-Ball				
11	106-5010	1	Nut-Wing				



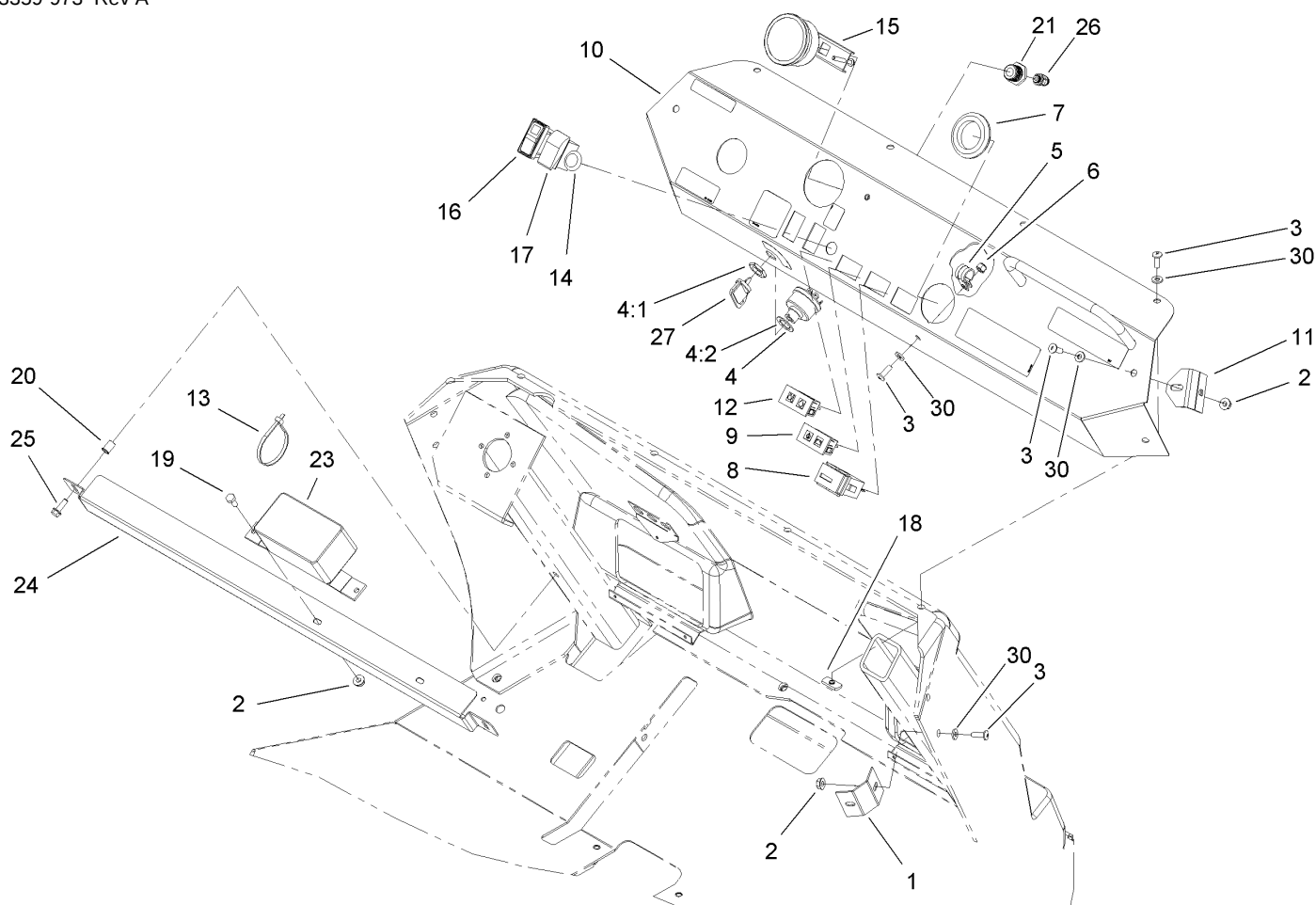
Fresh Water Tank Assembly No. 100-8438

Ref	Part No.	Qty.	Description				
1		1	Tank-Water, Fresh				
2	100-8397	1	Cover-Tank				
3	100-7011	1	Spigot-90 DEG				
4	100-7009	1	Latch-Draw				
5	100-7010	2	Hinge				
6	100-7062	4	Rivet				
7	100-7063	4	Rivet				
8	100-7064	4	Screw				
9	100-7065	4	Washer				
10	100-7066	2	Washer				



Exhaust Assembly

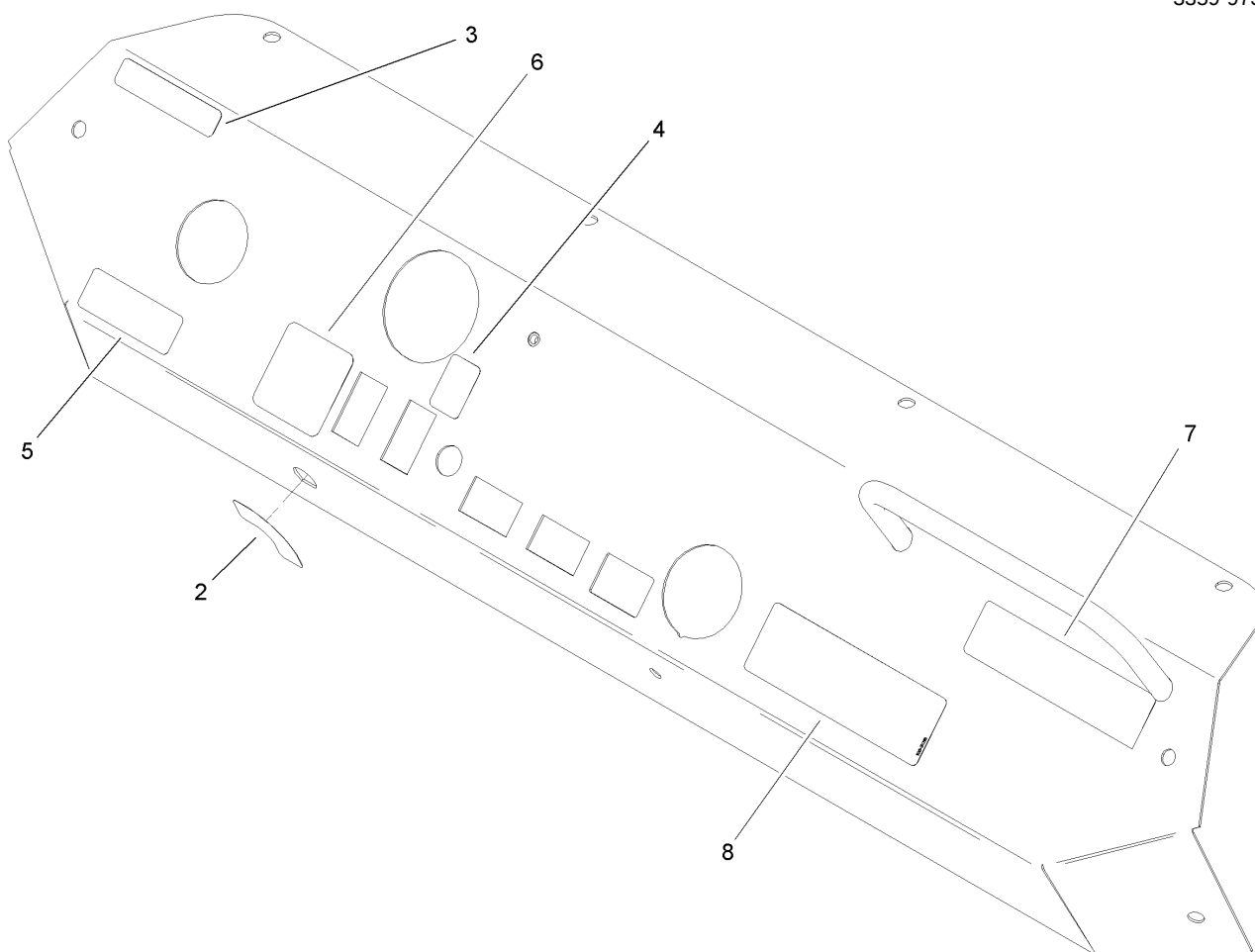
Ref	Part No.	Qty.	Description				
1	106-5263	1	Pipe-Exhaust				
2	3253-4	6	Washer-Lock				
3	33114-016	6	Screw-HH				
4	106-5278	6	Shield-Heat, Exhaust				
7	81-1280	20	Screw-HHF				
8	107-8680	1	Bracket-Pipe, Exhaust				
9	48-9590	2	Washer-Lock				
10	63-7790	2	Screw-Cap				
11	18-2130	2	Clamp ASM				
12	106-5276	1	Muffler				
13	106-5275	2	Shield-Heat, Muffler				
14	106-5282	3	Hanger-Tailpipe				
15	32128-33	2	Nut-HF				
16	321-4	2	Screw-HH				
17	104-8300	3	Nut-Flange, NI				
18	3256-56	3	Washer-Flat				
19	3234-17	3	Screw-HHF				
20	106-5281	1	Tailpipe				
21	107-8655	1	Shield-Heat				
22	99-8343	1	Gasket-Muffler				
23	2412-41	1	Clamp				



Dash and Instrument Assembly

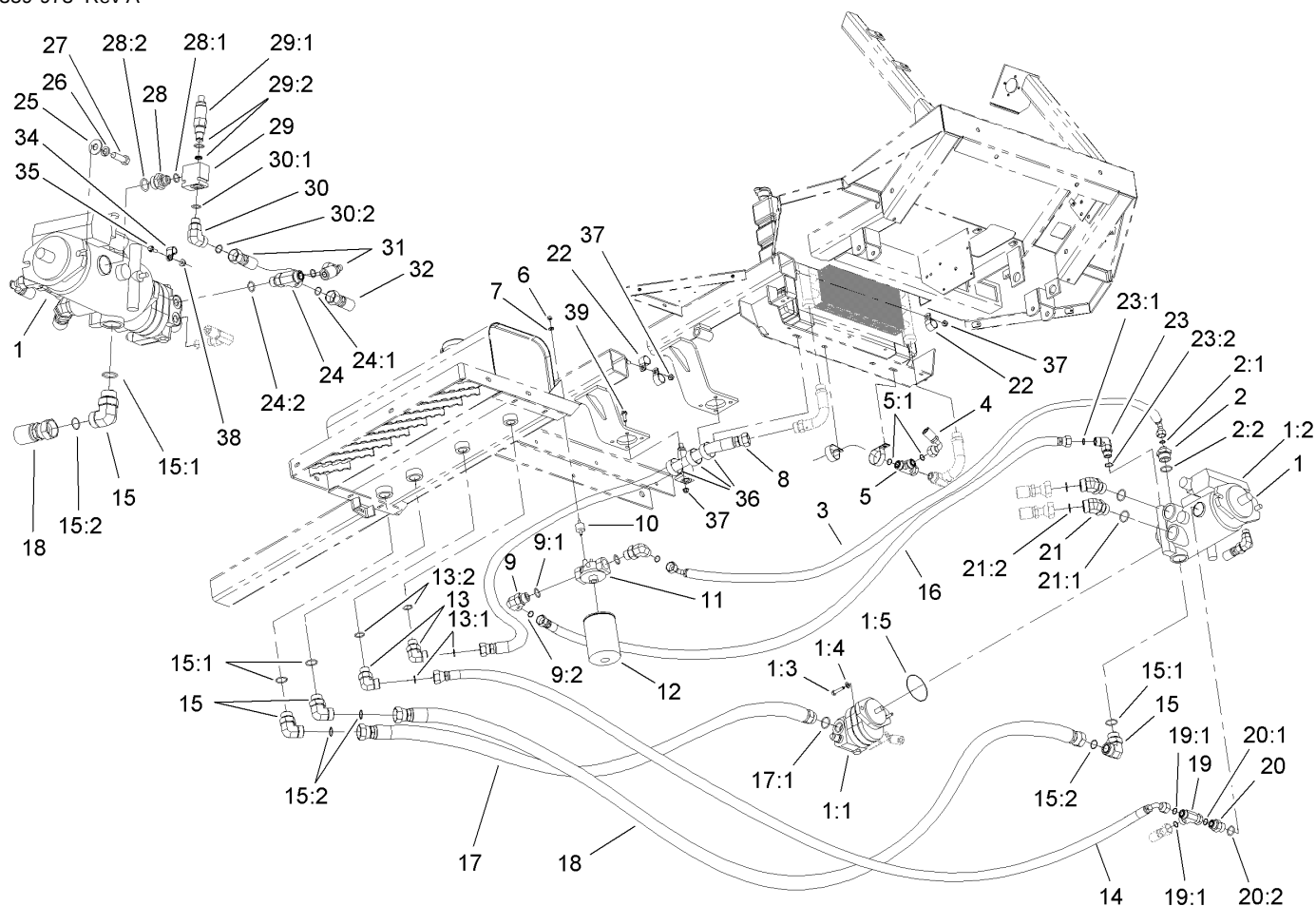
Ref	Part No.	Qty.	Description
1	94-7140-03	2	Clip-Dash, Lower
2	32128-33	10	Nut-HF
3	3250-32	13	Screw-PPH
4	104-2541	1	Switch ASM
4:1	218-461	1	Nut-HH
4:2	3254-5	1	Washer-Tooth
5	2412-134	1	R-Clamp
6	3296-42	1	Nut-Lock, NI
7	40764	1	Grommet
8	1-513374	1	Meter-Hour
9	107-8718	1	Cluster-Light
10	106-5019	1	Dash Panel ASM
11	94-7139-03	2	Clip-Dash, Upper
12	107-8719	1	Cluster-Light
13	3290-379	23	Tie-Cable
14	94-7290	2	Plug-Hole
15	110-5079	1	Gauge-Pressure
16	104-9007	1	Switch-Rocker
17	100-8469	1	Switch-Rocker
18	904156	4	Weldnut
19	321-3	2	Screw-HH
20	32148-6	2	Insert-Nut
21	100-8665	1	Reducer-Gauge, Pressure
23	104-9104	1	Module-Valve, Pwm

Ref	Part No.	Qty.	Description
24	104-9146-03	1	Plate-Shield, Head Light
25	3234-4	2	Screw-HHF
26	100-8667	1	Coupler-Reducer
27	63-8360	2	Key-Ignition
30	3256-16	13	Washer-Flat



Dash Panel Assembly No. 106-5019

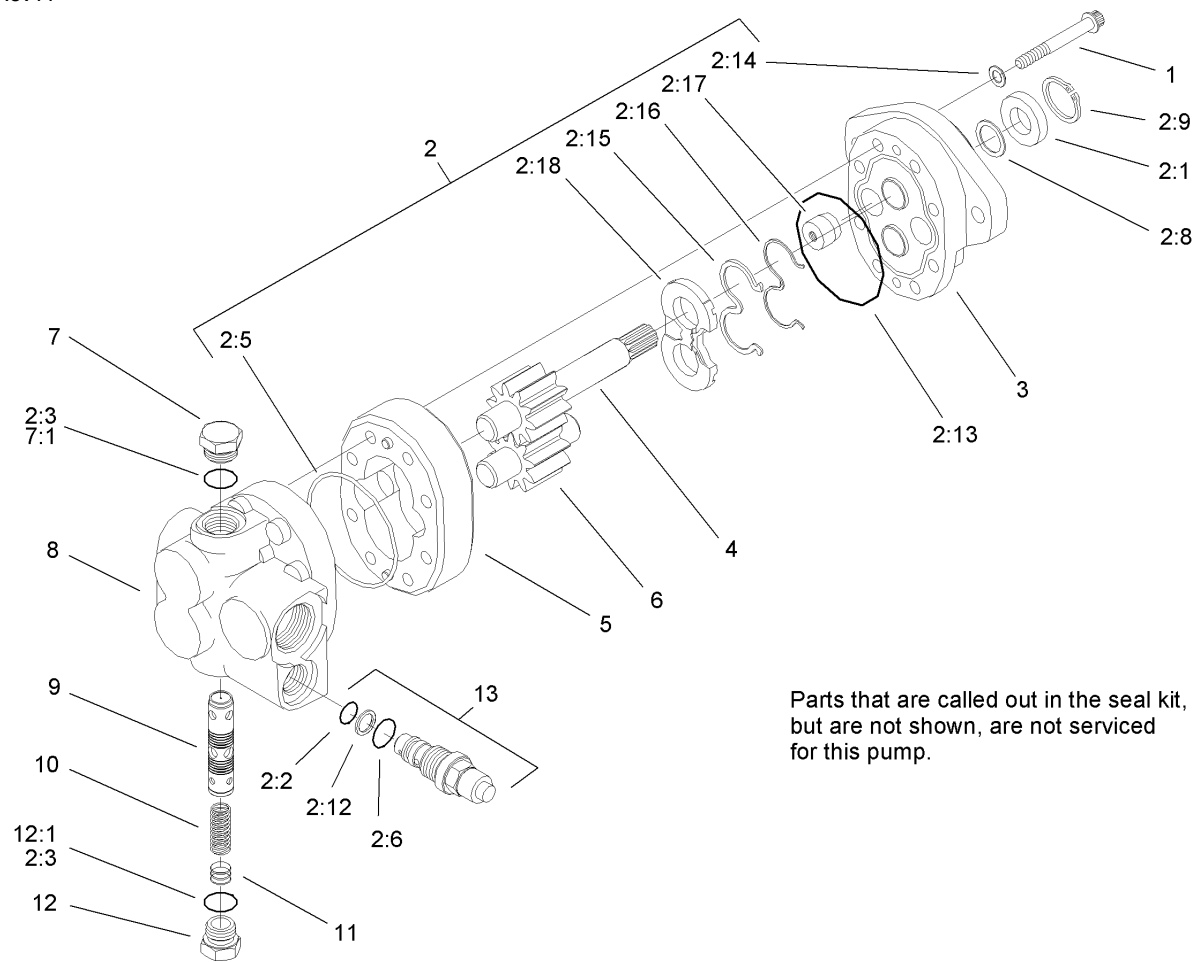
Ref	Part No.	Qty.	Description				
2	105-7506	1	Decal-Switch, Key				
3	104-7628	1	Decal-Manual				
4	94-7171	1	Decal-Headlight				
5	107-8722	1	Decal-Instructions, Parking Brake				
6	104-9129	1	Decal-Pedal, Traction				
7	107-8726	1	Decal-Warning				
8	106-5016	1	Decal-Caution, Electric Shock				



Hydraulic Pump Assembly

Ref	Part No.	Qty.	Description
21		1	Pump ASM
1:1	93-6492	1	Gear Pump ASM
1:2	93-6491	1	Piston Pump ASM
1:3	323-7	2	Screw-HH
1:4	60-3540	2	Washer
1:5	60-3520	1	O-Ring
2	104-9178	1	Fitting-Straight
2:1	237-30	1	O-Ring
2:2	237-146	1	O-Ring
3	104-9191	1	Hose ASM
4	106-5030	1	Hose ASM
5	340-147	1	Fitting-HYD, Tee
5:1	237-65	2	O-Ring
6	3217-5	2	Nut-Hex
7	3256-22	2	Washer-Flat
8	106-5266	1	Hose ASM
9	340-139	2	Fitting-HYD, 90 DEG
9:1	237-81	1	O-Ring
9:2	237-65	1	O-Ring
10	106-5271	2	Mount-Isolation
11	92-5821	1	Filter Head ASM
12	86-3010	2	Filter-Oil
13	340-142	2	Fitting-HYD, 90 DEG
13:1	237-58	1	O-Ring

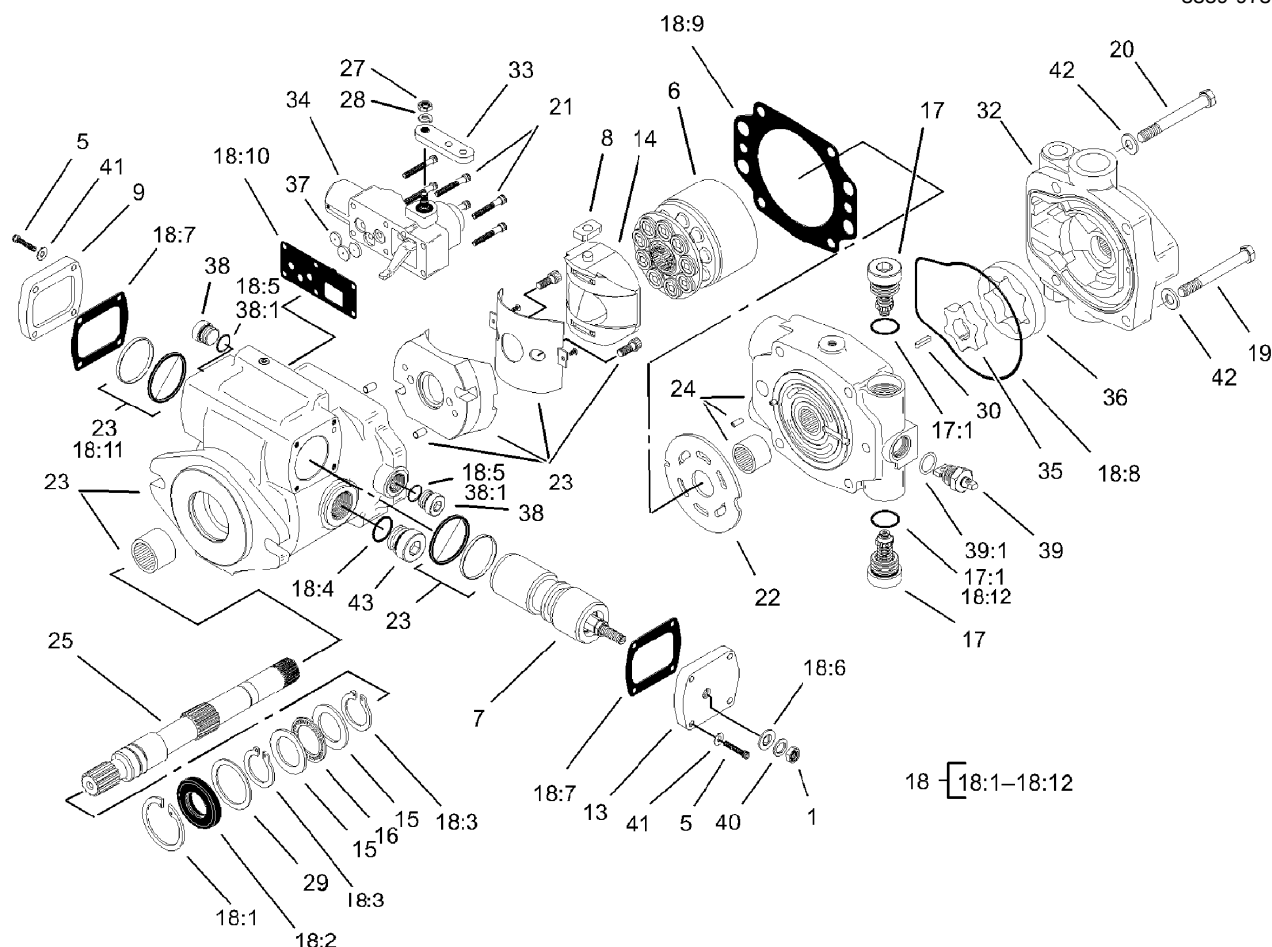
Ref	Part No.	Qty.	Description
13:2	237-81	1	O-Ring
14	106-5033	1	Hose ASM
15	340-129	3	Fitting-HYD, 90 DEG
15:1	237-146	1	O-Ring
15:2	340-65	1	O-Ring
16	104-9192	1	Hose ASM
17	106-5031	1	Hose ASM
17:1	237-146	1	O-Ring
18	106-5032	1	Hose ASM
19	340-147	1	Fitting-HYD, Tee
19:1	237-65	2	O-Ring
20	340-8	1	Adapter
20:1	237-65	1	O-Ring
20:2	237-81	1	O-Ring
21	104-3509	2	Fitting-HYD, 45 DEG
21:1	237-146	1	O-Ring
21:2	340-65	1	O-Ring
22	2412-39	3	R-Clamp
23	340-17	1	Fitting-HYD, 90 DEG
23:1	237-65	1	O-Ring
23:2	237-80	1	O-Ring
24	340-22	1	Fitting-HYD, Tee
24:1	237-65	2	O-Ring
24:2	237-80	1	O-Ring



Gear Pump Assembly No. 93-6492

Ref	Part No.	Qty.	Description
1	74-9370	8	Capscrew
2	95-2109	1	Seal Kit
2:1		1	Seal-Shaft
2:2		1	Seal-Dust
2:3		1	Seal-Dust
2:4		1	Seal-Dust
2:5		1	Seal-Dust
2:6		1	Seal-Dust
2:7		1	Seal-Dust
2:8		1	Washer
2:9		1	Ring-Retaining
2:10		1	Seal-Dust
2:11		1	Washer-Back Up
2:12		1	Washer-Back Up
2:13		1	O-Ring, Molded
2:14		1	Washer-Sealing
2:15		1	Seal-Pressure Balance
2:16		1	Gasket-Back Up
2:17		1	Plug
2:18		1	Plate-Wear
3	95-4362	1	Plate-Front
4		1	Gear-Drive
5		1	Body
6		1	Gear-Idler

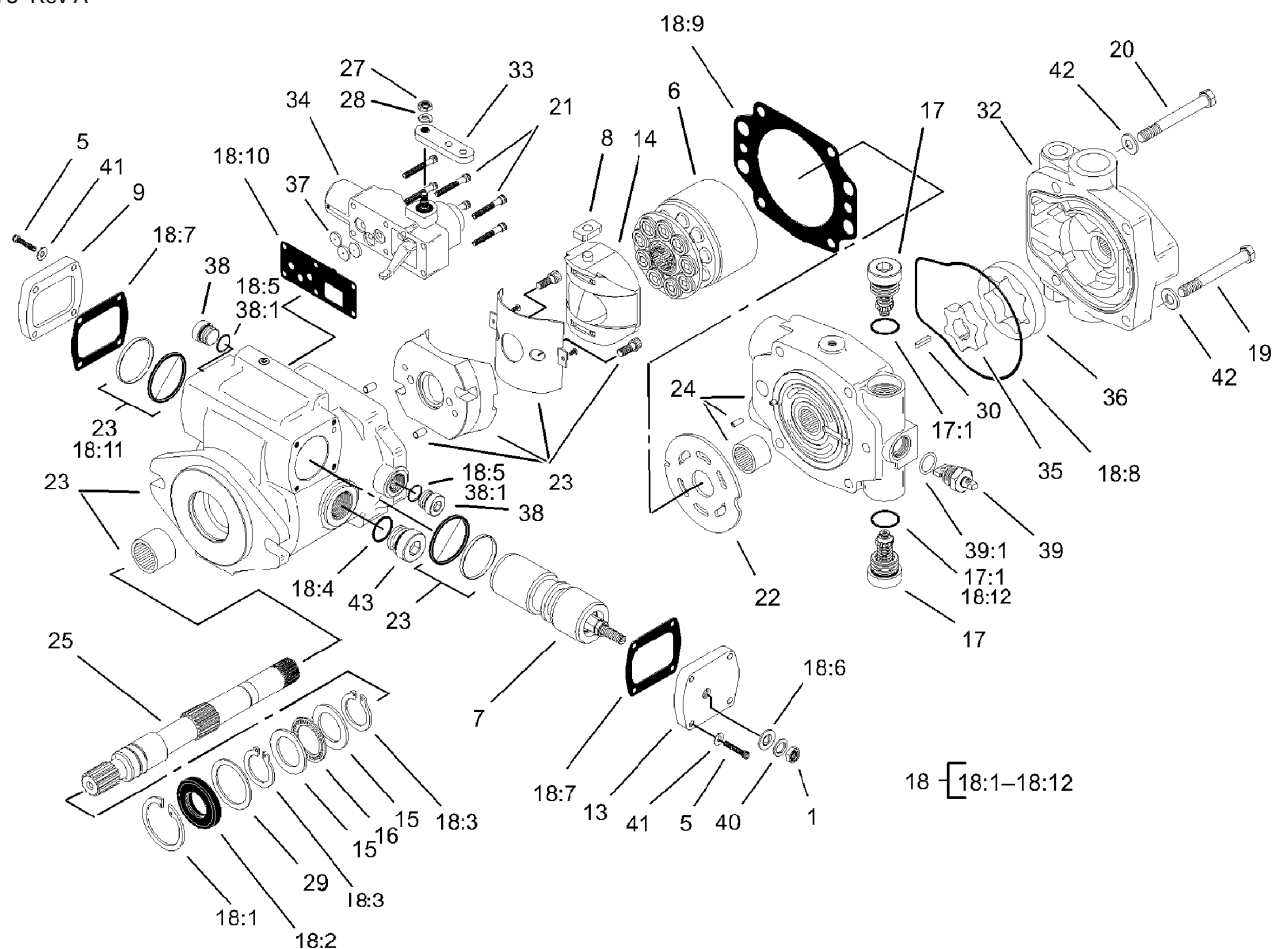
Ref	Part No.	Qty.	Description
7	60-5860	1	Plug
7:1	60-5720	1	O-Ring
8	93-6377	1	Backplate ASM
9	93-6420	1	Spool
10	88-3770	1	Spring
11	60-5730	1	Disc
12	60-5710	1	Plug
12:1	60-5720	1	O-Ring
13	93-6416	1	Relief Valve ASM
99	107-4328	1	Front Plate Kit



Piston Pump Assembly No. 93-6491

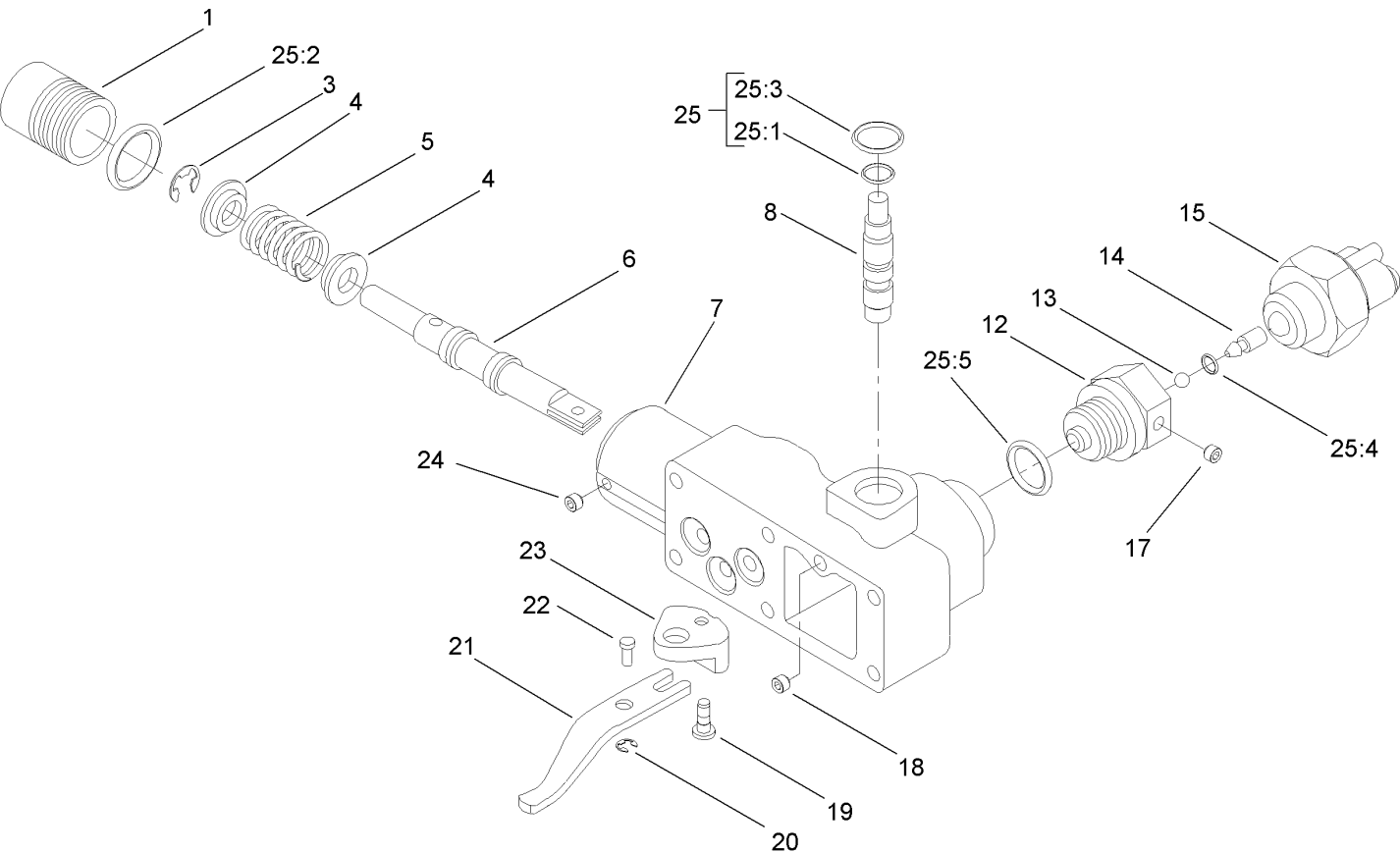
Ref	Part No.	Qty.	Description
1	3220-3	1	Nut-HJ
5	93-6337	8	Screw
6	99-8701	1	Rotating Kit
7	105-2856	1	Servo Piston ASM
8	94-3032	1	Follower-Piston
9	94-3033	1	Plate-Cover
13	105-9853	1	Plate-Cover
14	94-3026	1	Camplate ASM
15	76-6950	2	Race-Thrust
16	76-6960	1	Bearing-Thrust
17	105-2858	2	Valve-Relief
②17:1		1	Seal-Dust
18	107-1561	1	Seal Kit
18:1	60-6260	1	Ring
18:2	105-3331	1	Seal-Shaft
18:3	76-7000	2	Ring-Retaining
②18:4		2	Seal-Dust
①18:5	93-6314	2	O-Ring
18:6	94-3027	1	Washer-Seal
18:7	93-6339	2	Gasket
①18:8	105-2905	1	O-Ring
18:9	105-2900	1	Gasket-Housing
18:10	105-2901	1	Gasket-Housing, Control
②18:11		2	Seal ASM

Ref	Part No.	Qty.	Description
①18:12	74-9380	1	O-Ring
19	323-15	2	Screw-HH
20	323-16	2	Screw-HH
21	93-6324	6	Screw
22	99-8704	1	Plate-Valve
②23		1	Housing
24	105-2904	1	Backplate
25	93-6344	1	Driveshaft
27	3217-5	1	Nut-Hex
28	3253-3	1	Washer-Lock
29	60-6240	1	Washer
30	93-6375	1	Key
32	95-2110	1	Adaptor ASM
33	105-2862	1	Arm-Control
34	93-6306	1	Control ASM
35	93-6365	1	Geroter-Inner
36	93-6364	1	Geroter-Outer
37	94-3041	3	Orifice-Control
38	74-9280	2	Plug ASM
②38:1		1	Seal-Dust
39	105-2913	1	Valve-Bypass
②39:1		1	Seal-Dust
40	94-3030	1	Washer
41	93-6336	8	Washer



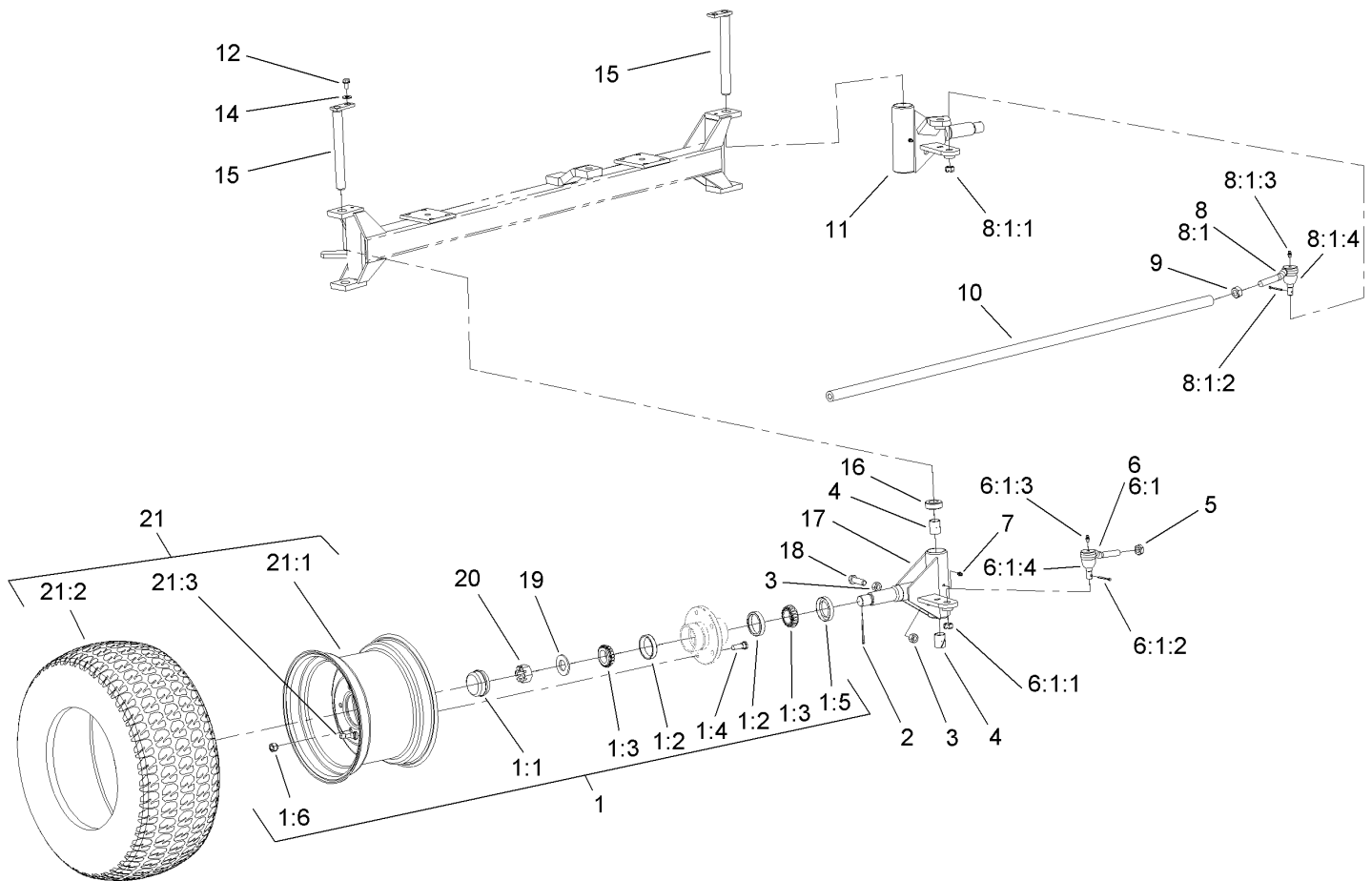
Piston Pump Assembly No. 93-6491 (continued)

Ref	Part No.	Qty.	Description
42	3256-24	4	Washer-Flat
43		1	Plug ASM



Control Assembly No. 93-6306

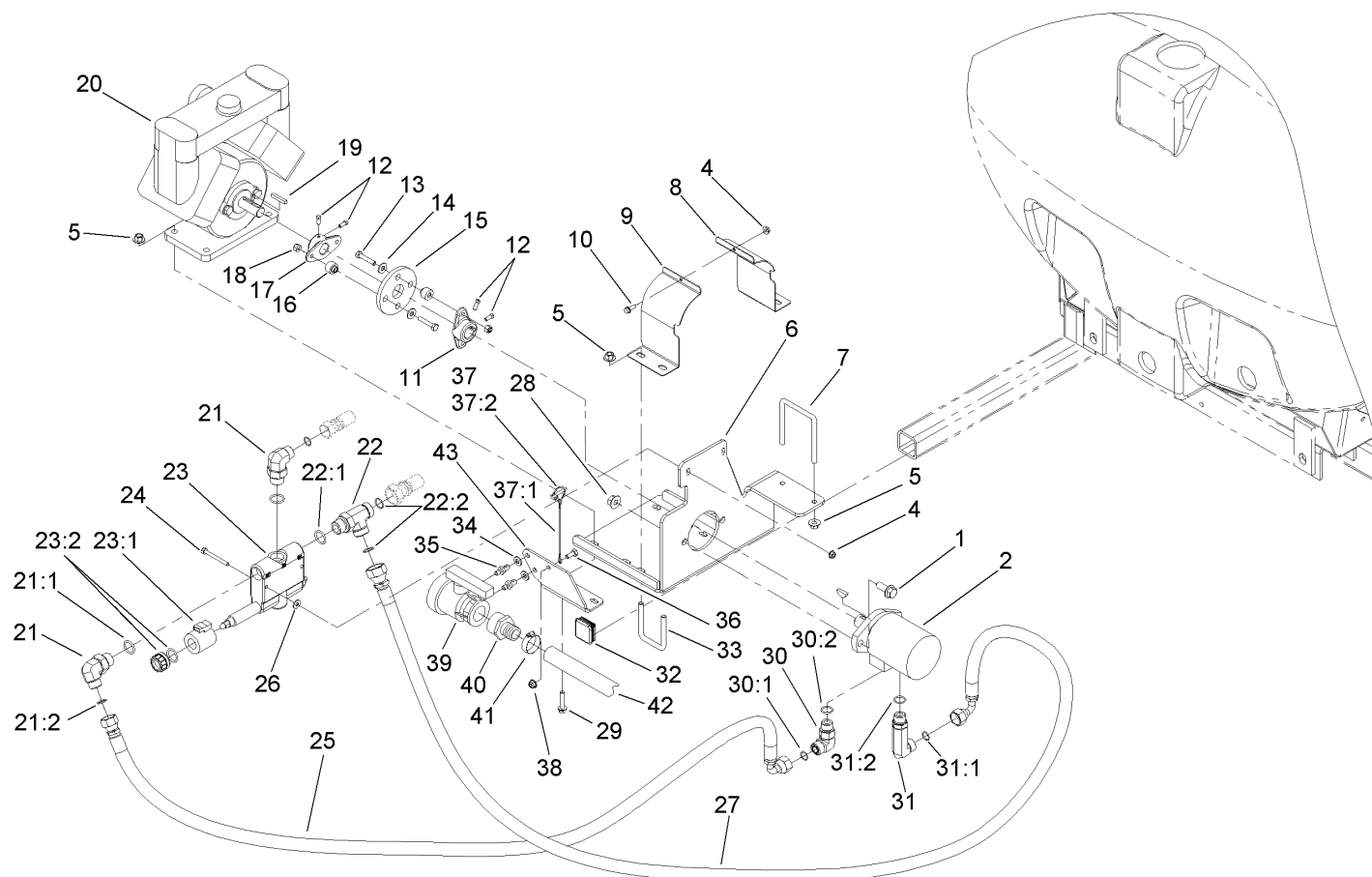
Ref	Part No.	Qty.	Description				
1	94-3043	1	Plug				
3		1	Ring-Retaining				
4		2	Retainer-Spring				
5		1	Spring				
6		1	Valve-Spool				
7		1	Housing-Control				
8		1	Shaft-Input				
12		1	Adaptor				
13		1	Ball				
14		1	Pin				
15		1	Switch-Safety, Neutral				
17		1	Screw-Set				
18		1	Screw-Set				
19		1	Pin				
20		1	Ring-Retaining				
21		1	Link				
22		1	Pin-Dowel				
23		1	Crank-Bell				
24		1	Screw-Set				
25	94-3044	1	Seal Kit				
25:1		1	O-Ring				
25:2		1	O-Ring				
25:3		1	Seal-Wiper				
25:4		1	O-Ring				
25:5		1	O-Ring				



Front Wheel Assembly

Ref	Part No.	Qty.	Description
1	94-7148	2	Hub ASM
1:1	94-7282	1	Cap-Dust
1:2	254-61	2	Cup-Bearing
1:3	94-7283	2	Bearing-Cone
1:4	95-9383	5	Stud
1:5	94-7285	2	Seal
1:6	242-35	5	Nut-Wheel
2	3272-15	2	Pin-Cotter
3	3217-9	4	Nut-HH
4	93-6586	4	Bushing
5	3220-11	1	Nut-Jam
6	87-1480-03	1	End-Tie Rod, RH
6:1	87-5340	1	Tie Rod Seal Kit
6:1:1	32136-3	1	Nut-SHH
6:1:2	3272-12	1	Pin-Cotter
6:1:3	302-5	1	Fitting-Grease
6:1:4	107-1587	1	Seal
7	302-5	2	Fitting-Grease
8	87-1470-03	1	End-Tie Rod, LH
8:1	87-5340	1	Tie Rod Seal Kit
8:1:1	32136-3	1	Nut-SHH
8:1:2	3272-12	1	Pin-Cotter
8:1:3	302-5	1	Fitting-Grease
8:1:4	107-1587	1	Seal

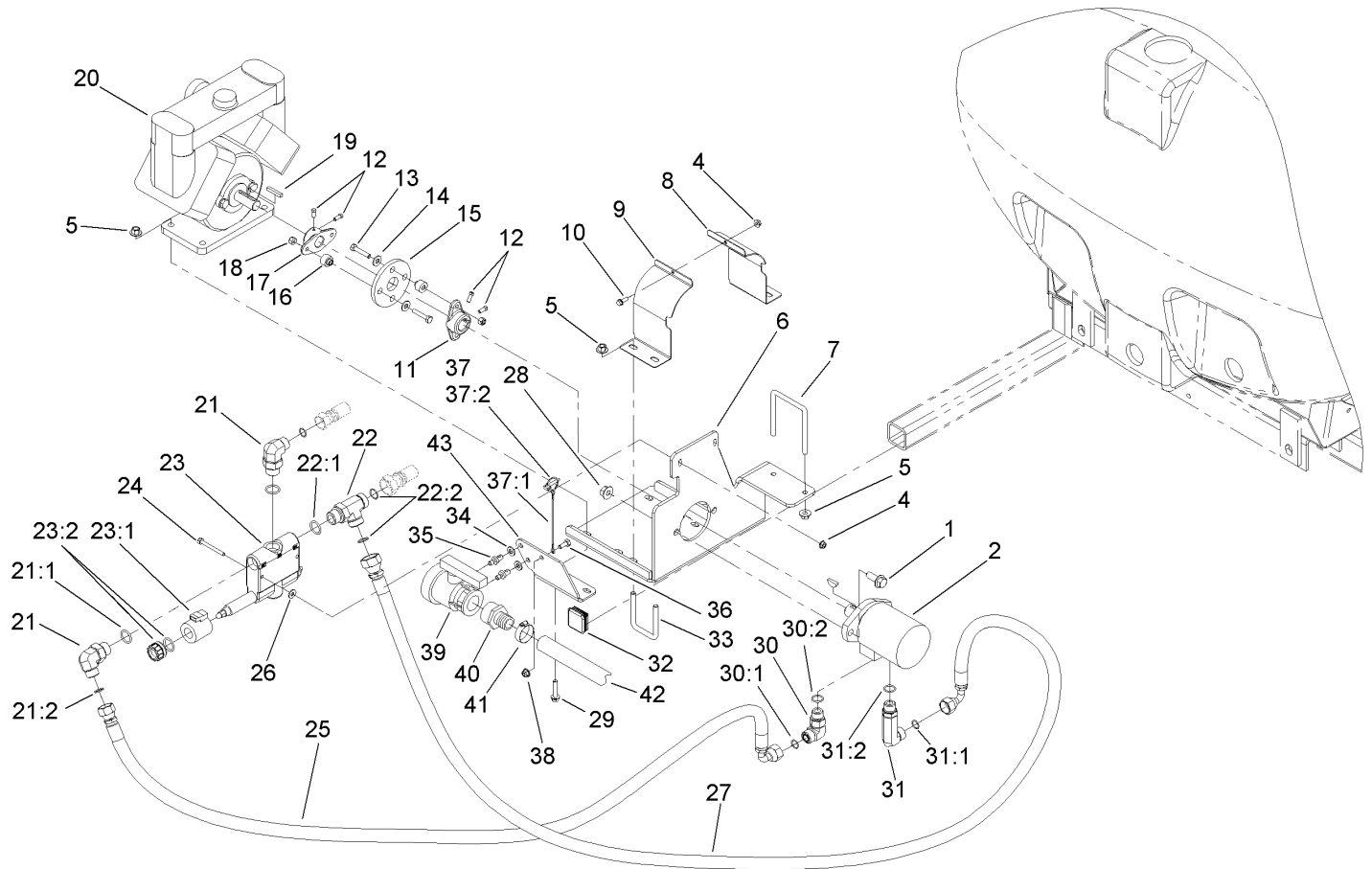
Ref	Part No.	Qty.	Description
9	3218-21	1	Nut-Jam
10	93-6588	1	Rod-Steering
11	93-6577-03	1	LH Spindle ASM
12	32144-14	2	Screw-HWHTF
14	3256-3	2	Washer-Flat
15	93-6584	2	King Pin ASM
16	93-6587	2	Bearing
17	93-6582-03	1	RH Spindle ASM
18	325-7	2	Screw-HH
19	3256-62	2	Washer-Flat
20	32136-11	2	Nut-Hex, Slot
21		2	Tire And Wheel ASM
21:1	41169	1	Wheel
21:2	42330	1	Tire
21:3	232-27	1	Stem-Valve



Pump Drive Assembly

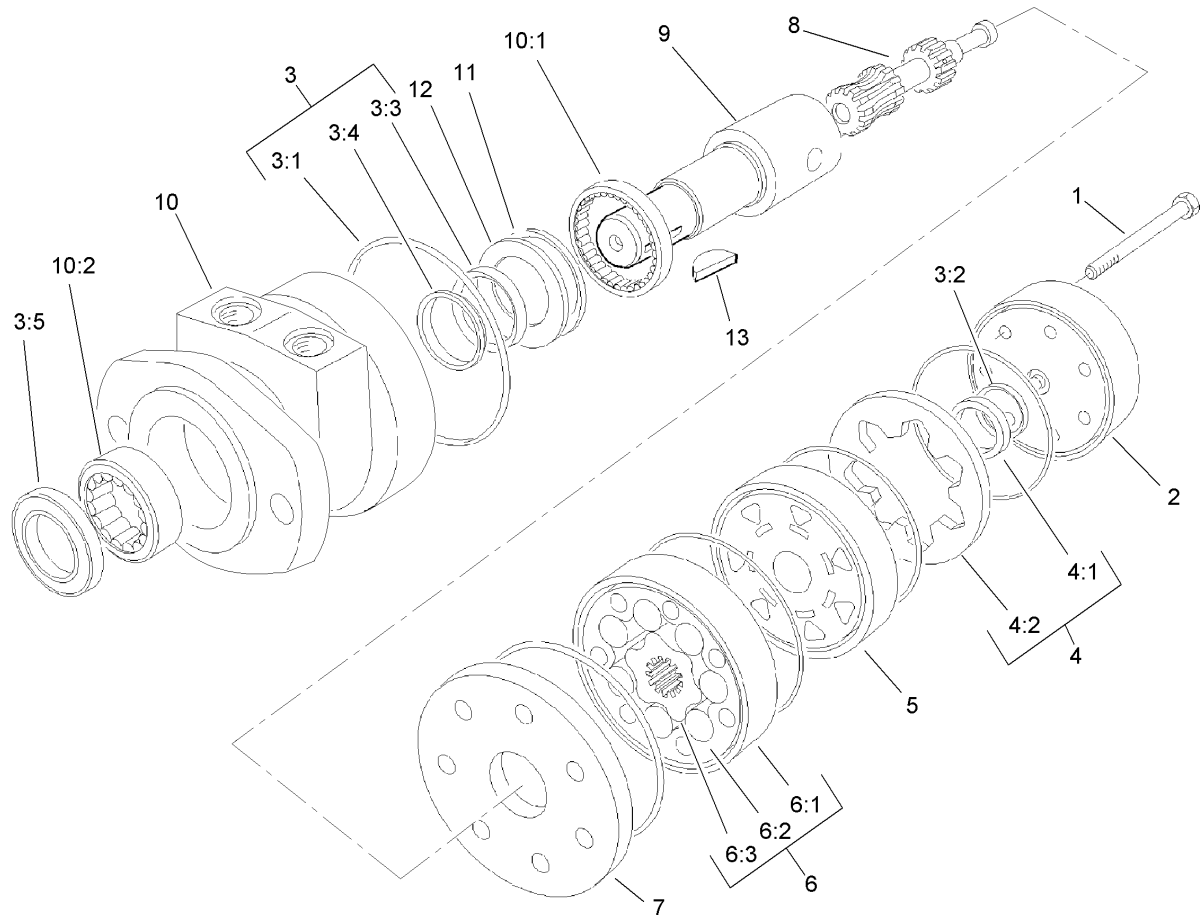
Ref	Part No.	Qty.	Description
1	3234-32	2	Screw-HHF
2	104-9099	1	Pump-Spray, Motor
4	32128-33	3	Nut-HF
5	32128-43	14	Nut-Flange
6	106-1219-03	1	Pump Bracket ASM
7	100-7067	1	U-Bolt
8	104-9080-03	1	Plate-Guard, Front
9	104-9081-03	1	Plate-Guard, Rear
10	3234-4	1	Screw-HHF
11	110-5236	1	Hub-Engine
12	3241-5	4	Screw-Set
13	322-8	4	Screw-HH
14	3256-3	4	Washer-Flat
15	100-8471	1	Coupling-Rubber
16	27-6590	4	Spacer-Coupling, Rubber
17	110-5227	1	Hub-Pump
18	3296-29	4	Nut-Lock, NI
19	67-7490	1	Key-Square
20	106-5121	1	Pump
21	340-139	2	Fitting-HYD, 90 DEG
21:1	237-81	1	O-Ring
21:2	237-65	1	O-Ring
22	340-148	1	Fitting-Tee
22:1	237-81	1	O-Ring

Ref	Part No.	Qty.	Description
22:2	237-58	2	O-Ring
23	110-5097	1	Valve-Pwm
23:1	110-5085	1	Coil-Valve, Pwm
23:2	110-5087	1	Nut And O-Ring Kit
24	321-15	2	Screw-HH
25	104-9181	1	Hose ASM
26	3256-2	2	Washer-Flat
27	104-9179	1	Hose ASM
28	32128-49	2	Nut-HHF
29	3234-18	4	Screw-HHF
30	340-17	1	Fitting-HYD, 90 DEG
30:1	237-65	1	O-Ring
30:2	237-80	1	O-Ring
31	104-9074	1	Fitting-Elbow, 90 DEG
31:1	237-65	1	O-Ring
31:2	237-80	1	O-Ring
32	95-9495	1	Cap
33	104-9082	2	U-Bolt
34	62-1230	2	Washer-Rubber
35	112-7900	2	Mount-Peg
36	322-3	1	Screw-HH
37	98-0979	1	Lynch Pin ASM
37:1	28-8070	1	Lanyard
37:2	3290-495	1	Pin-Klik



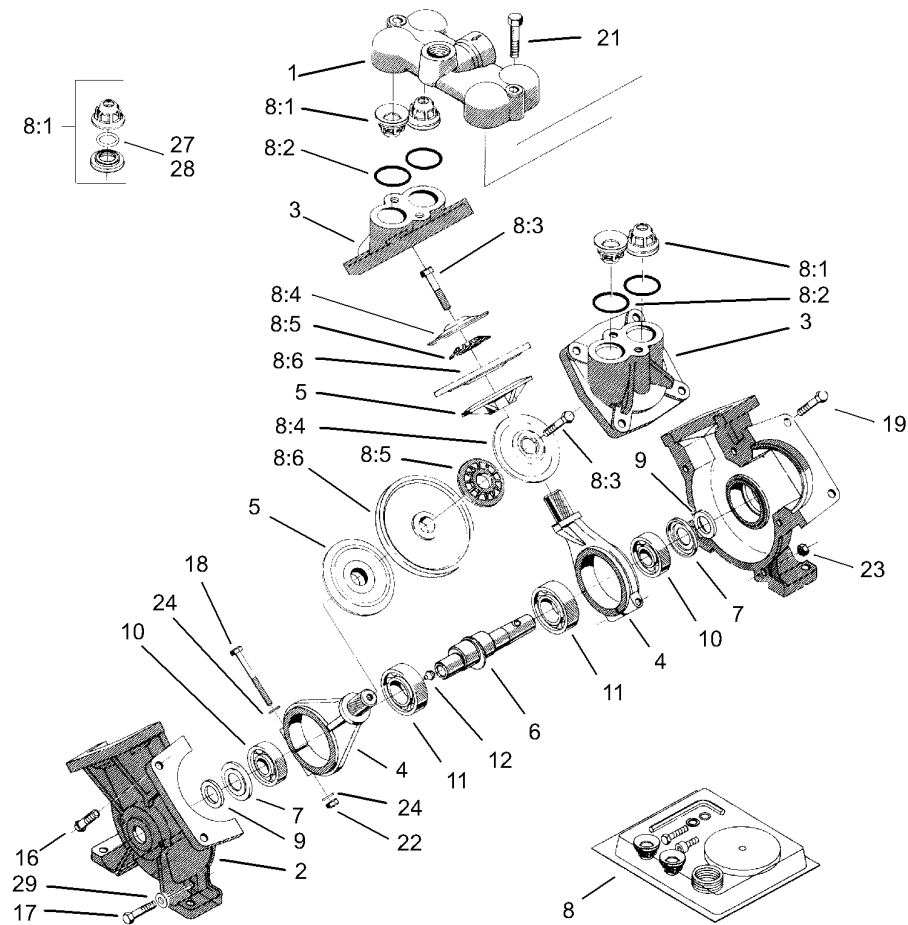
Pump Drive Assembly (continued)

Ref	Part No.	Qty.	Description				
38	104-8300	1	Nut-Flange, NI				
39	108-0069	1	Valve-Ball				
40	110-5224	1	Fitting-Barbed, Straight				
41	2412-34	1	Clamp-Hose				
42	112-7831	1	Hose				
43	112-7840-03	1	Bracket-Mount, Valve				



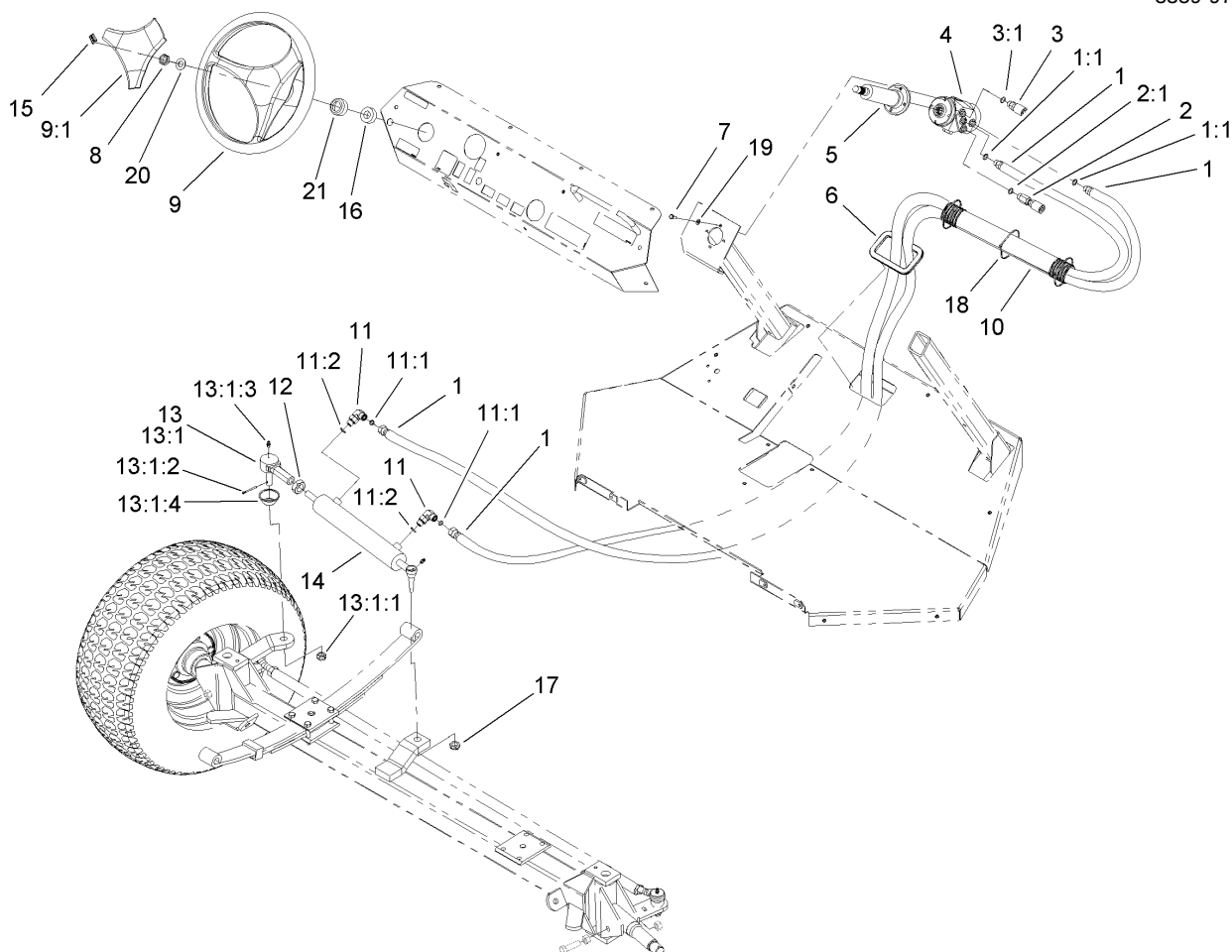
Spray Pump Assembly No. 104-9099

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	322-33	5	Screw-HH	13	106-1990	1	Key-Woodruff
2	106-1981	1	Cover-End				
3	106-1989	1	Seal Kit				
3:1		6	Seal-Ring				
3:2		1	Seal-Commutator				
3:3		1	Seal-Inner				
3:4		1	Washer-Backup				
3:5		1	Seal-Dirt And Water				
4	106-1982	1	Commutator ASM				
4:1		1	Commutator				
4:2		1	Ring-Commutator				
5	106-1983	1	Manifold				
6	107-1565	1	Rotor Set				
6:1		1	Stator				
6:2		7	Vane				
6:3		1	Rotor				
7	106-1985	1	Plate-Wear				
8	107-1564	1	Link-Drive				
9	107-1567	1	Shaft-Coupling				
10	107-1566	1	Housing ASM				
10:1		1	Bearing				
10:2		1	Bearing				
11		1	Bearing-Thrust				
12		1	Washer-Thrust				



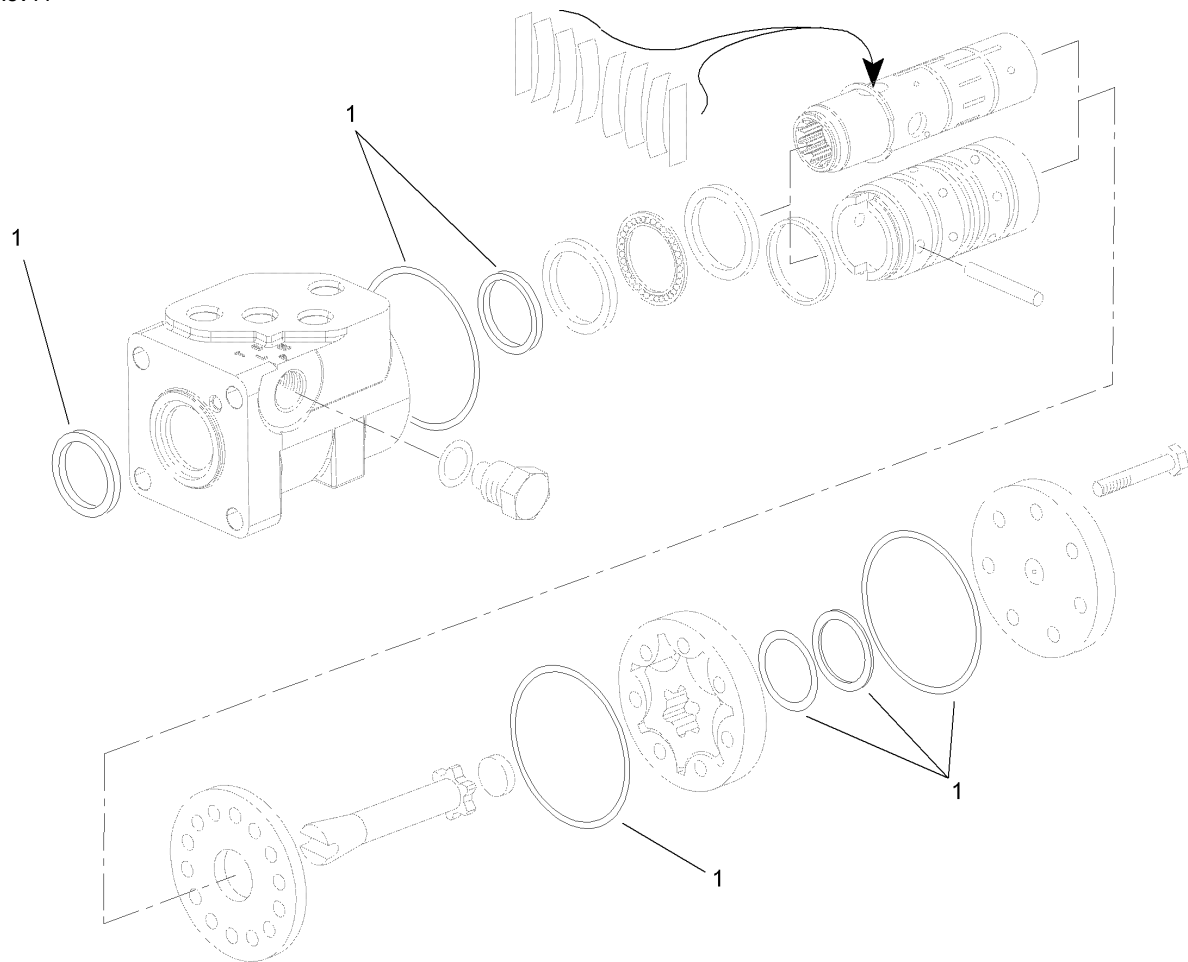
Pump Assembly No. 106-5121

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-5139	1	Cover-Valve	23	106-5149	5	Nut
2	106-5140	2	Housing-Pump	24	100-8316	4	Washer-Lock
3	106-5141	2	Cover-Diaphragm	27	100-8336	4	O-Ring
4	106-5142	2	Rod-Connecting	28	106-5138	4	O-Ring
5	100-8314	2	Disc-Back, Diaphragm	29	106-5137	2	Washer
6	104-9052	1	Crankshaft-Keyed				
7	100-8325	2	Plate-Dust				
8	106-5150	1	Repair Kit				
8:1	100-8307	4	Valve				
8:2	100-6652	4	Gasket				
8:3	106-5147	2	Bolt				
8:4	100-8311	2	Washer				
8:5	100-8312	2	Washer-Nylon				
8:6	100-8313	2	Diaphragm				
9	99-0868	2	Felt-Seal				
10	100-8327	2	Bearing-Ball				
11	100-8329	2	Bearing-Ball				
12	99-0873	1	Fitting-Grease				
16	106-5143	3	Bolt				
17	106-5144	2	Bolt				
18	106-5145	2	Bolt				
19	106-5146	8	Bolt				
21	106-5148	2	Bolt				
22	100-8326	2	Nut-Hex				



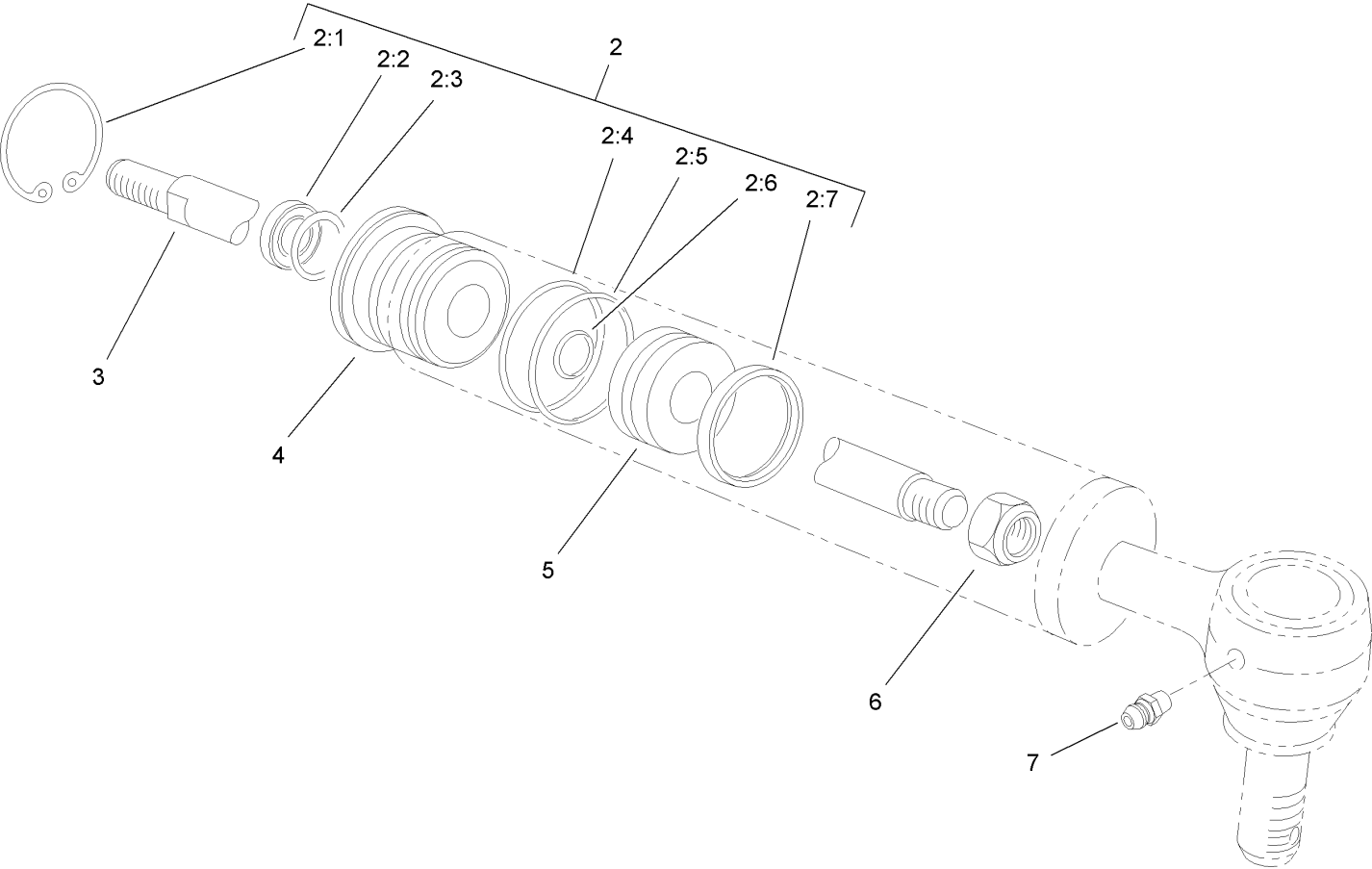
Steering Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	104-9188	2	Hose ASM	13:1:4	106-4901	1	Seal-End, Rod
1:1	237-42	1	O-Ring	14	93-6510	1	Cylinder
2	104-9185	1	Hose ASM	15	98-1459	1	Decal
2:1	237-42	1	O-Ring	16	21-9260	1	Cover-Dust
①2:2	237-79	1	O-Ring	17	3296-57	1	Nut-Lock, NI
3	104-9186	1	Hose ASM	18	3290-379	6	Tie-Cable
3:1	237-42	1	O-Ring	19	3253-18	4	Washer-Lock
4	114-5076	1	Steering Control ASM	20	3256-27	1	Washer-Flat
5	94-8792	1	Column-Steering	21	93-5439	1	Seal-Steering
6	95-2193	1	Trim				
7	33113-016	4	Screw-HH				
8	110-8816	1	Nut-Hex				
9	98-1471	1	Wheel-Steering				
9:1	98-1468	1	Cover-Wheel, Steering				
10	106-6713	1	Cover-Lines, Steering				
11	340-77	2	Fitting-HYD, 90 DEG				
11:1	237-22	1	O-Ring				
11:2	237-42	1	O-Ring				
12	3220-11	1	Nut-Jam				
13	93-6509-03	1	Tie Rod End ASM				
②13:1		1	Tie Rod End ASM				
13:1:1	32136-3	1	Nut-SHH				
13:1:2	3272-12	1	Pin-Cotter				
13:1:3	302-5	1	Fitting-Grease				



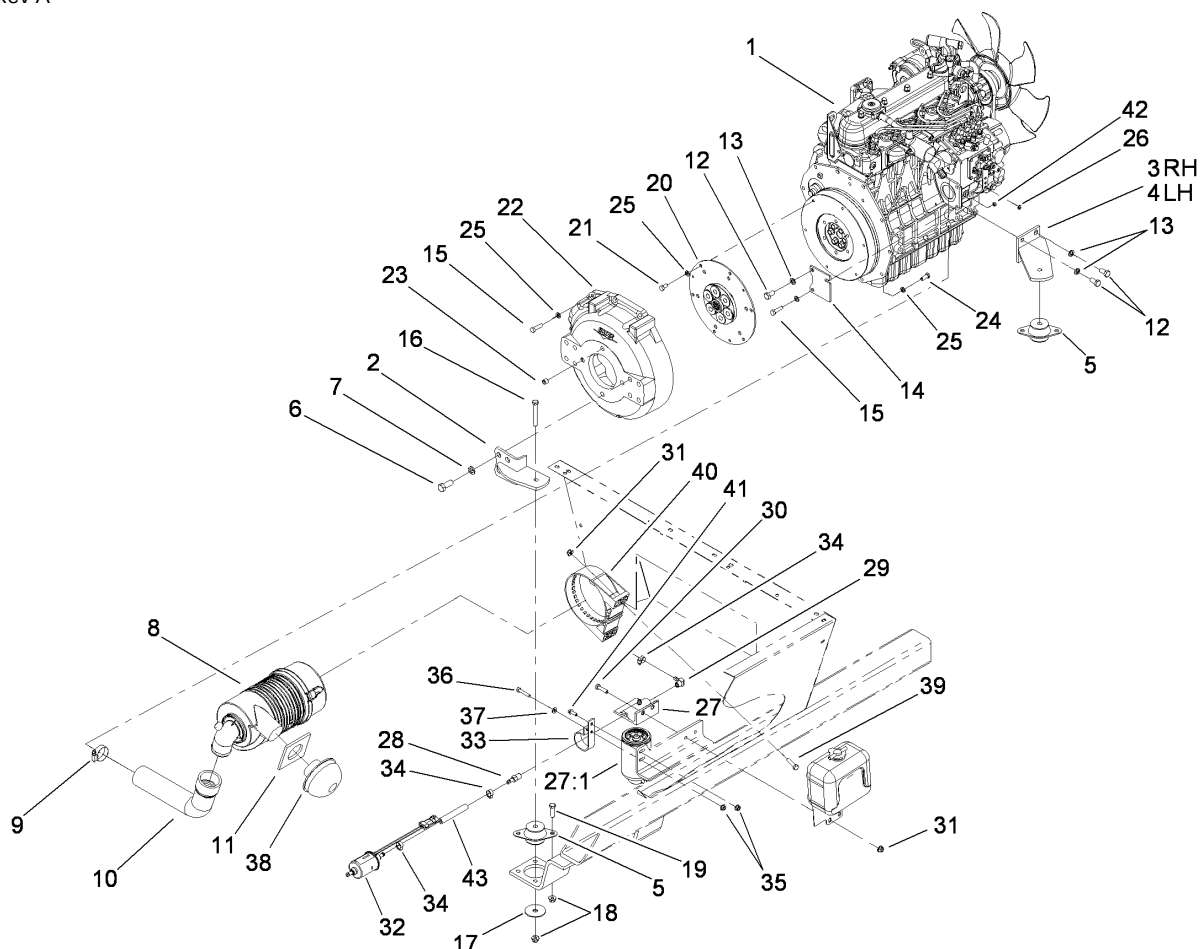
Steering Control Assembly No. 114-5076

Ref	Part No.	Qty.	Description
1	108-1519	1	Seal Kit



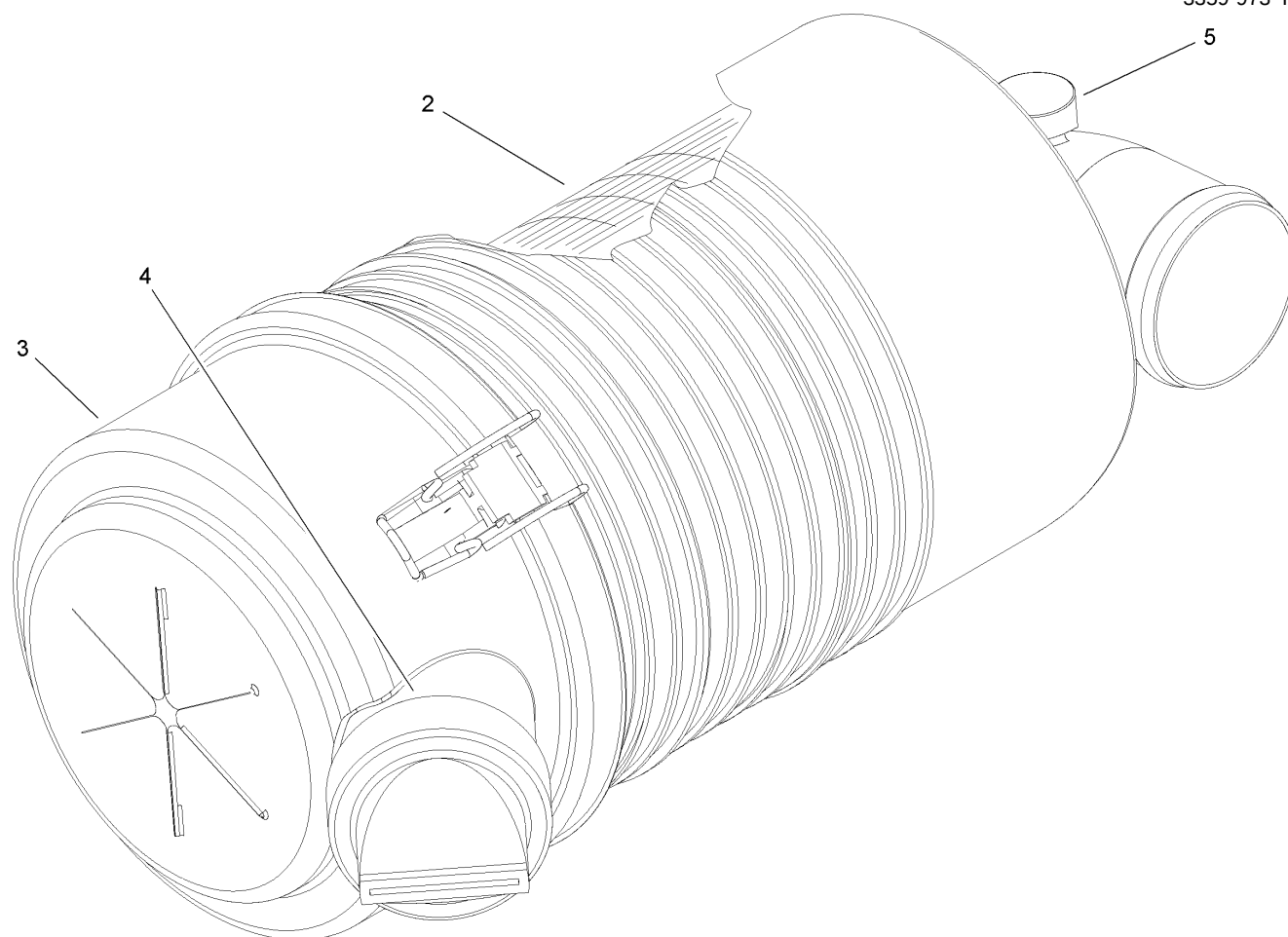
Hydraulic Cylinder Assembly No. 93-6510

Ref	Part No.	Qty.	Description				
2	92-3992	1	Repair Kit				
2:1		1	Ring-Retaining				
2:2		1	Seal-Dust				
2:3		1	Seal-Rod				
2:4		1	Ring-Backup				
2:5		1	O-Ring				
2:6		1	O-Ring				
2:7	302-5	1	Uniring				
3		1	Shaft				
4		1	Head				
5		1	Piston				
6		1	Nut				
7		1	Fitting-Grease				



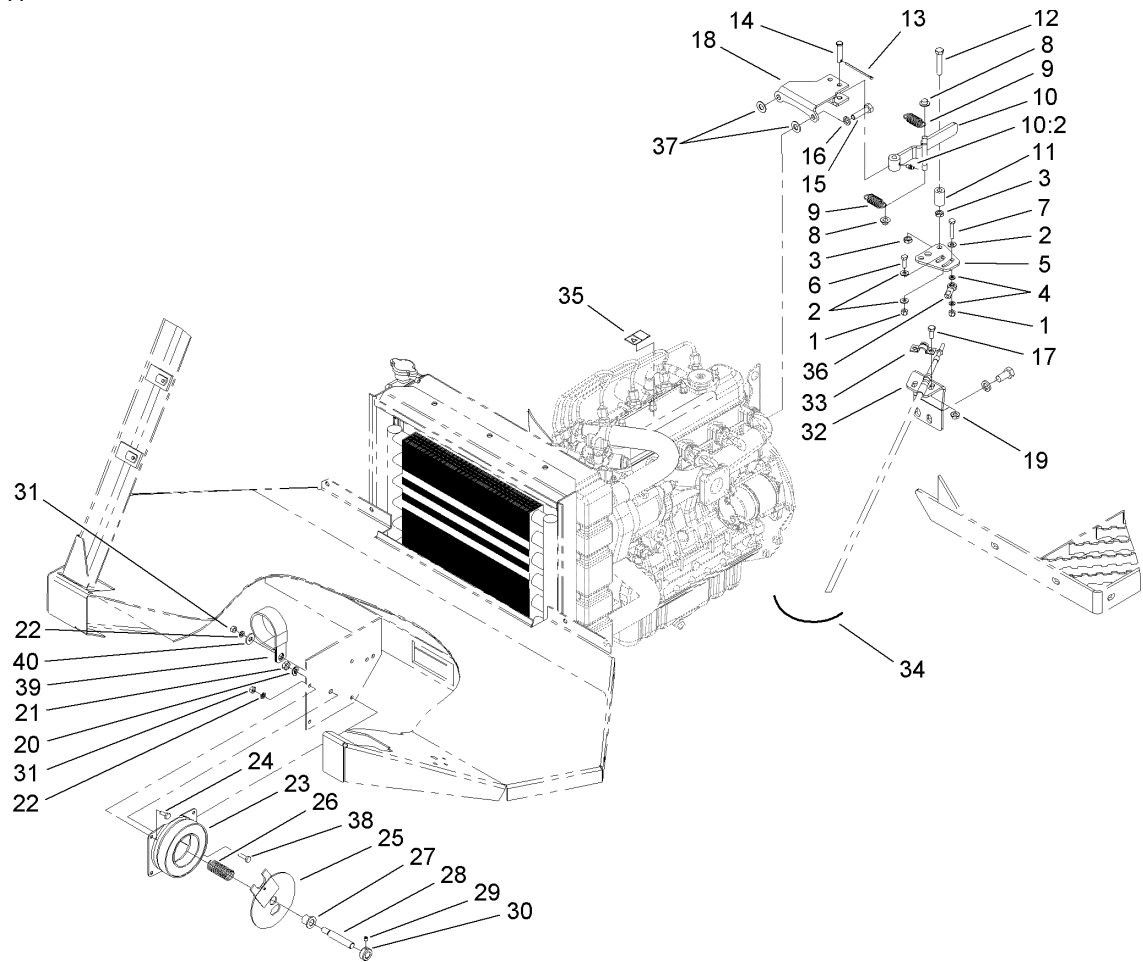
Engine and Air Cleaner Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	112-7870	1	Engine-Kubota, Diesel	25	3253-4	14	Washer-Lock
2	106-5251-03	2	Rear Bracket ASM	26	701197	1	E-Ring
3	106-5254-03	1	RH Bracket ASM	27	110-9044	1	Filter-Separator
4	106-5257-03	1	LH Bracket ASM	27:1	110-9049	1	Filter-Spin On
5	53-9680	4	Mount-Engine	28	353-783	1	Fitting-Straight
6	325-5	8	Screw-HH	29	353-781	1	Fitting-Elbow
7	3253-7	8	Washer-Lock	30	322-6	2	Screw-HH
8	106-5277	1	Air Cleaner ASM	31	104-8300	4	Nut-Flange, NI
9	2412-130	2	Clamp-Hose	32	110-8806	1	Pump-Fuel
10	106-5241	1	Hose-Cleaner, Air	33	110-8817	1	Bracket-Pump, Fuel
11	94-7280	1	Seal-Foam, Air Cleaner	34	2412-108	4	Clamp-Worm
12	63-7790	9	Screw-Cap	35	32128-33	2	Nut-HF
13	48-9590	10	Washer-Lock	36	321-9	1	Screw-HH
14	106-5249-03	1	Plate-Throttle	37	3256-22	1	Washer-Flat
15	33114-030	7	Screw-HH	38	27-7180	1	Cap ASM
16	323-13	4	Screw-HH	39	3234-17	2	Screw-HHF
17	87-5100	4	Washer-Snubbing	40	98-4525	1	Bracket-Cleaner, Air
18	104-8301	12	Nut-Flange, NI	41	3234-4	1	Screw-HHF
19	323-7	8	Screw-HH	42	33013-00	1	Nut-Hex
20	92-0285	1	Coupling ASM	43	110-0462	1	Hose-Fuel
21	33114-016	6	Screw-HH				
22	105-0100	1	Flywheel Housing ASM				
23	3248-3	2	Screw-Set, HSH				
24	33114-020	2	Screw-HH				



Air Cleaner Assembly No. 106-5277

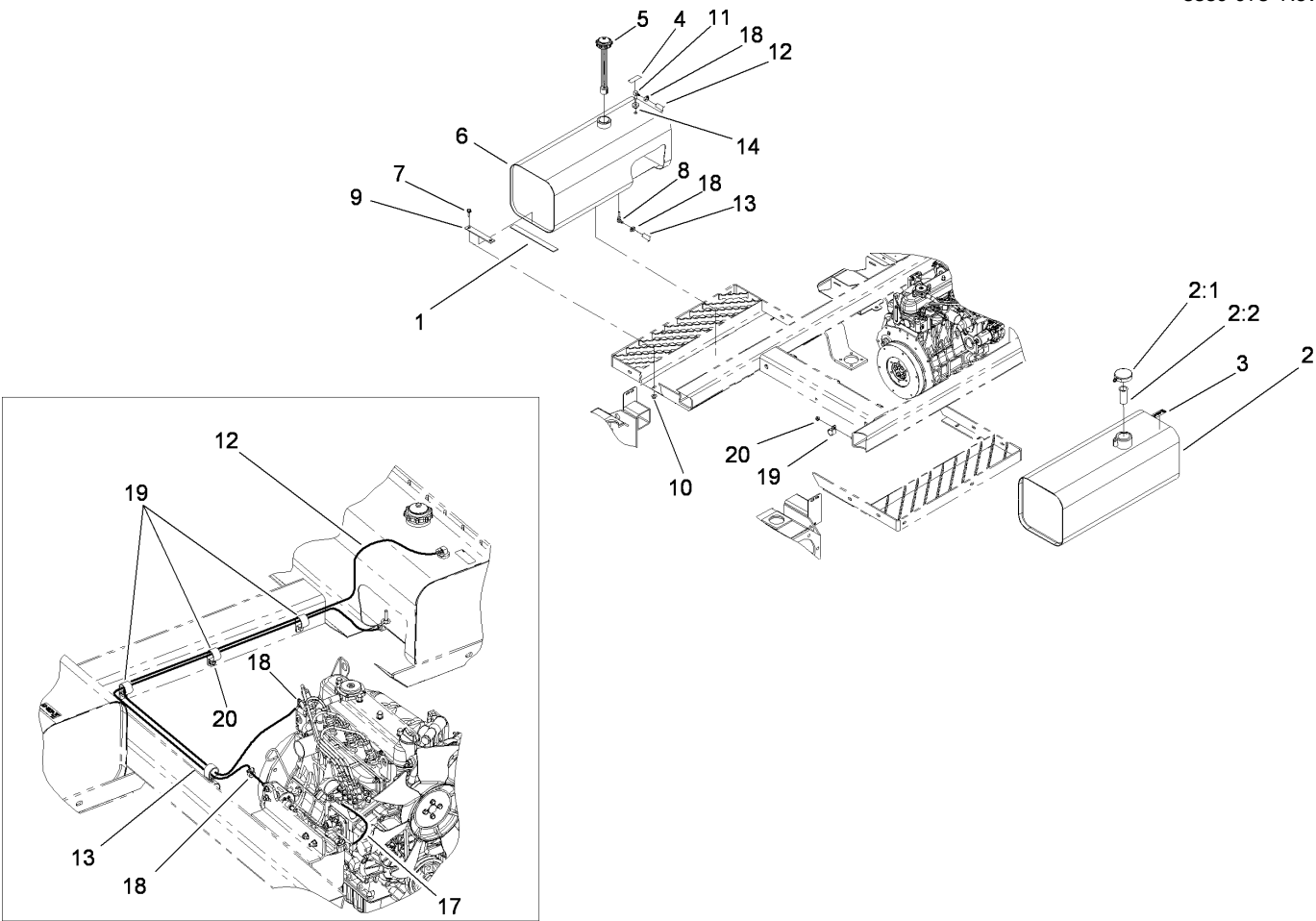
Ref	Part No.	Qty.	Description
2	108-3810	1	Filter-Air
3	98-9771	1	Cover ASM
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe



Drive Linkage Assembly

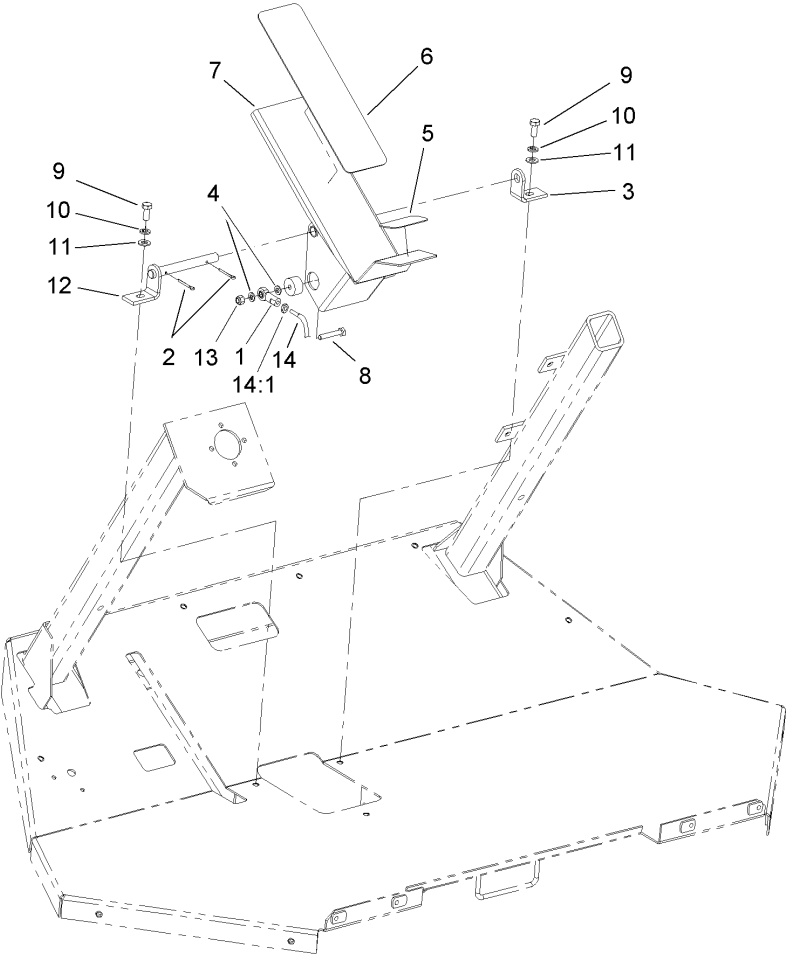
Ref	Part No.	Qty.	Description
1	32146-17	2	Nut-Lock
2	3256-22	3	Washer-Flat
3	3220-3	4	Nut-HJ
4	33093-00	2	Washer-Flat
5	106-5244	1	Plate-Neutral
6	321-5	1	Screw-HH
7	321-9	1	Screw-HH
8	92-0465	4	Cap-Retainer, Spring
9	107-1045	2	Spring-Extension
10	92-0460	2	Arm ASM
10:2	302-5	1	Fitting-Grease
11	92-0455	2	Bearing
12	3211-9	2	Screw-HH
13	3272-53	1	Pin-Cotter
14	283-15	2	Pin-Clevis
15	87-3700	2	Screw-Cap, HH
16	48-9590	2	Washer-Lock
17	322-3	2	Screw-HH
18	106-5198-03	1	Neutral Bracket ASM
19	32128-20	2	Nut-HF
20	3253-5	1	Washer-Lock
21	3217-7	1	Nut-Hex
22	3253-3	4	Washer-Lock
23	42-1720	1	Field Core Coil ASM

Ref	Part No.	Qty.	Description
24	321-3	3	Screw-HH
25	43-6110-03	1	Plate-Clutch
26	43-6200	1	Spring-Compression
27	256-273	1	Bushing-Flange
28	69-9170	1	Shaft-Cruise
29	3245-32	1	Screw-HSH
30	43-6320	1	Collar
31	3217-5	4	Nut-Hex
32	106-5242	1	Plate-Mount, Traction Cable
33	93-2092	1	Clamp-Cable
34	99-3441	1	Harness-Wire, Fusible Link
35	106-5517	1	Decal-Surface, Hot
36	2411-41	1	Joint-Ball
37	3256-25	2	Washer-Flat
38	321-5	1	Screw-HH
39	2412-102	1	Clamp-R
40	3256-3	1	Washer-Flat



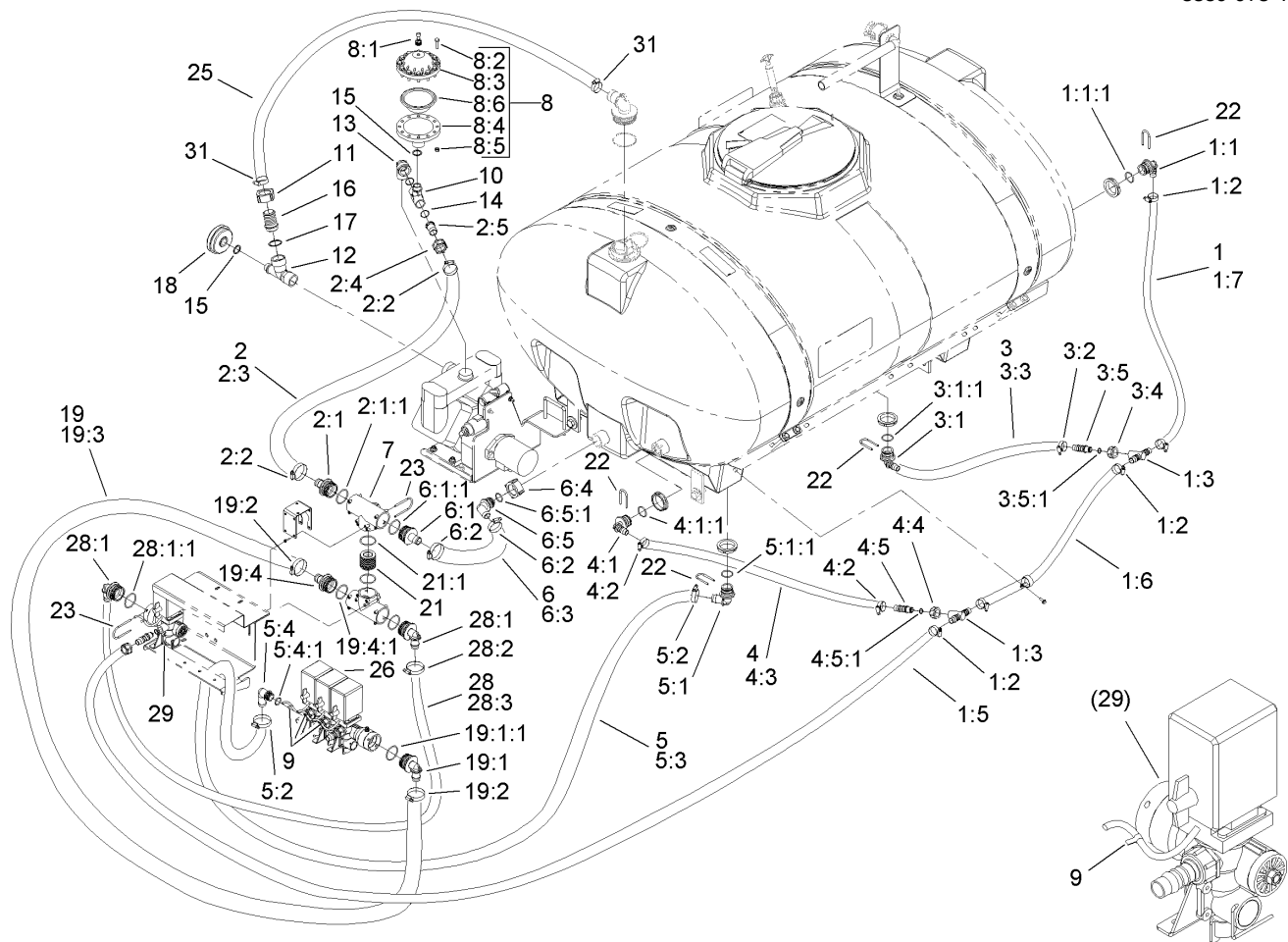
Fuel and Hydraulic Tank Assembly

Ref	Part No.	Qty.	Description				
1	41995	4	Strip-Armaflex				
2	104-9094	1	Tank-HYD				
2:1	42193	1	Cap-Tank				
2:2	41779	1	Strainer-Tank				
3	93-6686	1	Decal-Oil, HYD				
4	114-9600	1	Decal-Low Sulfur				
5	106-5295	1	Fuel Cap And Gauge ASM				
6	106-5264	1	Tank-Fuel				
7	3234-17	8	Screw-HHF				
8	112-7841	1	Fitting-Tank Filter				
9	94-7068-03	4	Strap-Hold Down				
10	32128-44	8	Nut				
11	104-5228	1	Fitting-Elbow				
12	108-3281	1	Hose-Fuel				
13	114-9559	1	Hose-Fuel				
14	46-6560	1	Bushing				
17	110-4107	1	Hose-Fuel				
18	2412-108	4	Clamp-Worm				
19	2412-39	4	R-Clamp				
20	104-8300	4	Nut-Flange, NI				



Traction Pedal Assembly

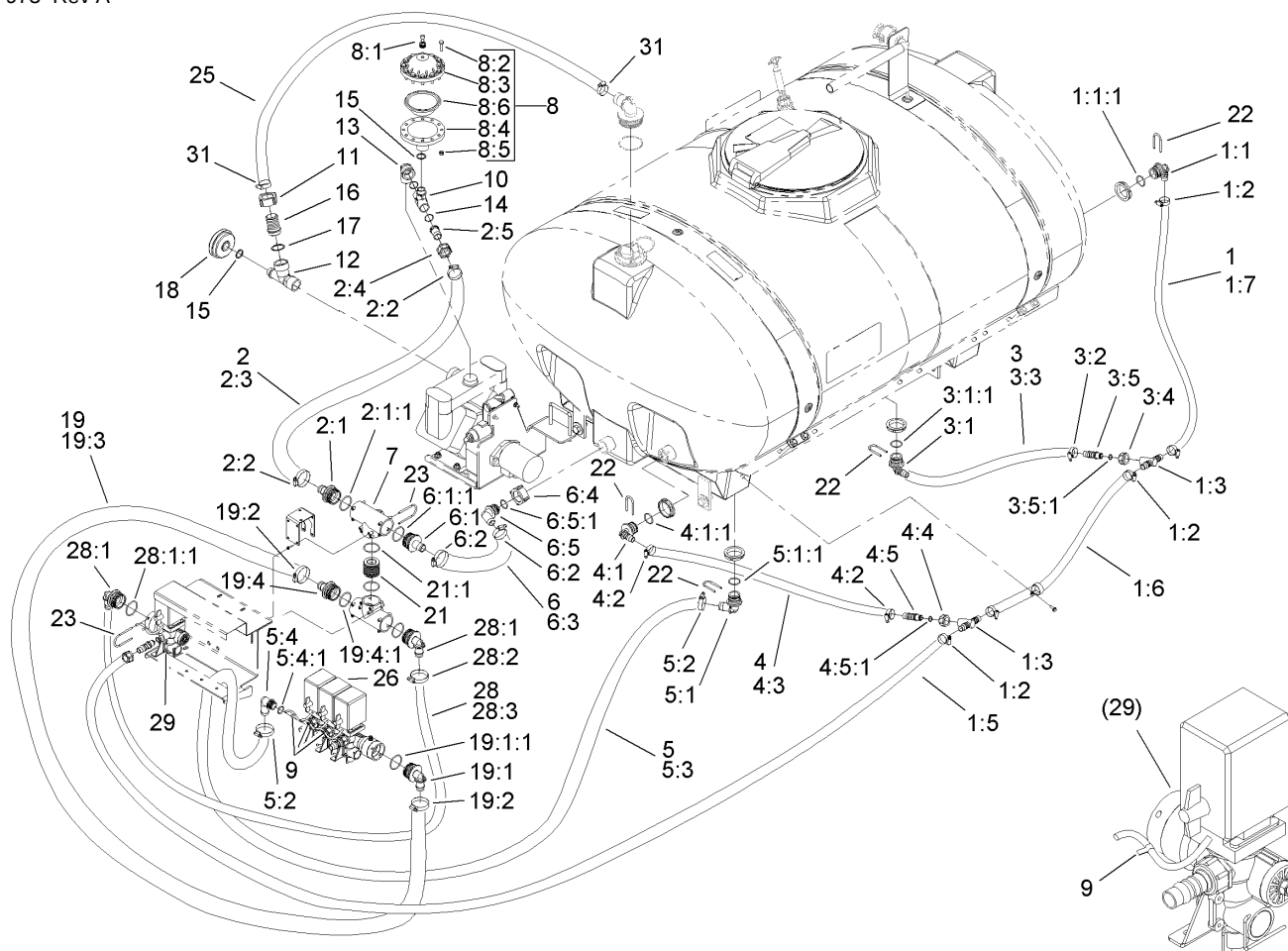
Ref	Part No.	Qty.	Description				
1	2411-41	1	Joint-Ball				
2	3272-7	2	Pin-Cotter				
3	92-0450-03	1	Bracket-Pin				
4	33093-00	2	Washer-Flat				
5	71-0450	1	Abrasive-Pedal, Rear				
6	71-0440	1	Abrasive-Pedal				
7	106-5247-03	1	Traction Pedal ASM				
8	321-9	1	Screw-HH				
9	322-3	2	Screw-HH				
10	3253-4	2	Washer-Lock				
11	3256-23	2	Washer-Flat				
12	92-0448	1	Pivot Pin ASM				
13	3296-42	1	Nut-Lock, NI				
14	106-5233	1	Cable-Traction				
14:1	3220-1	2	Nut-Jam				



Internal Sprayer Component Assembly No. 1

Ref	Part No.	Qty.	Description
②1		1	Agitation Hose ASM
1:1	106-4940	1	Hosebarb-90 DEG
1:1:1	100-6712	1	O-Ring
1:2	2412-129	5	Clamp-Hose
1:3	100-6984	2	Tee
1:5	106-4971	1	Hose
1:6	106-4972	1	Hose
1:7	106-4973	1	Hose
②2		1	Supply Hose ASM
2:1	106-4932	1	Hosebarb-Straight
2:1:1	100-8637	1	O-Ring
2:2	2412-3	2	Clamp-Hose
2:3	106-4975	1	Hose
2:4	99-0769	1	Nut
2:5	99-0781	1	Hosebarb
②3		1	Middle Agitation Hose ASM
3:1	106-4940	1	Hosebarb-90 DEG
3:1:1	100-6712	1	O-Ring
3:2	2412-129	2	Clamp-Hose
3:3	104-8704	1	Hose
3:4	99-0850	1	Nut
3:5	106-5112	1	Hosebarb ASM
3:5:1	100-6645	1	O-Ring
②4		1	Back Agitation Hose ASM

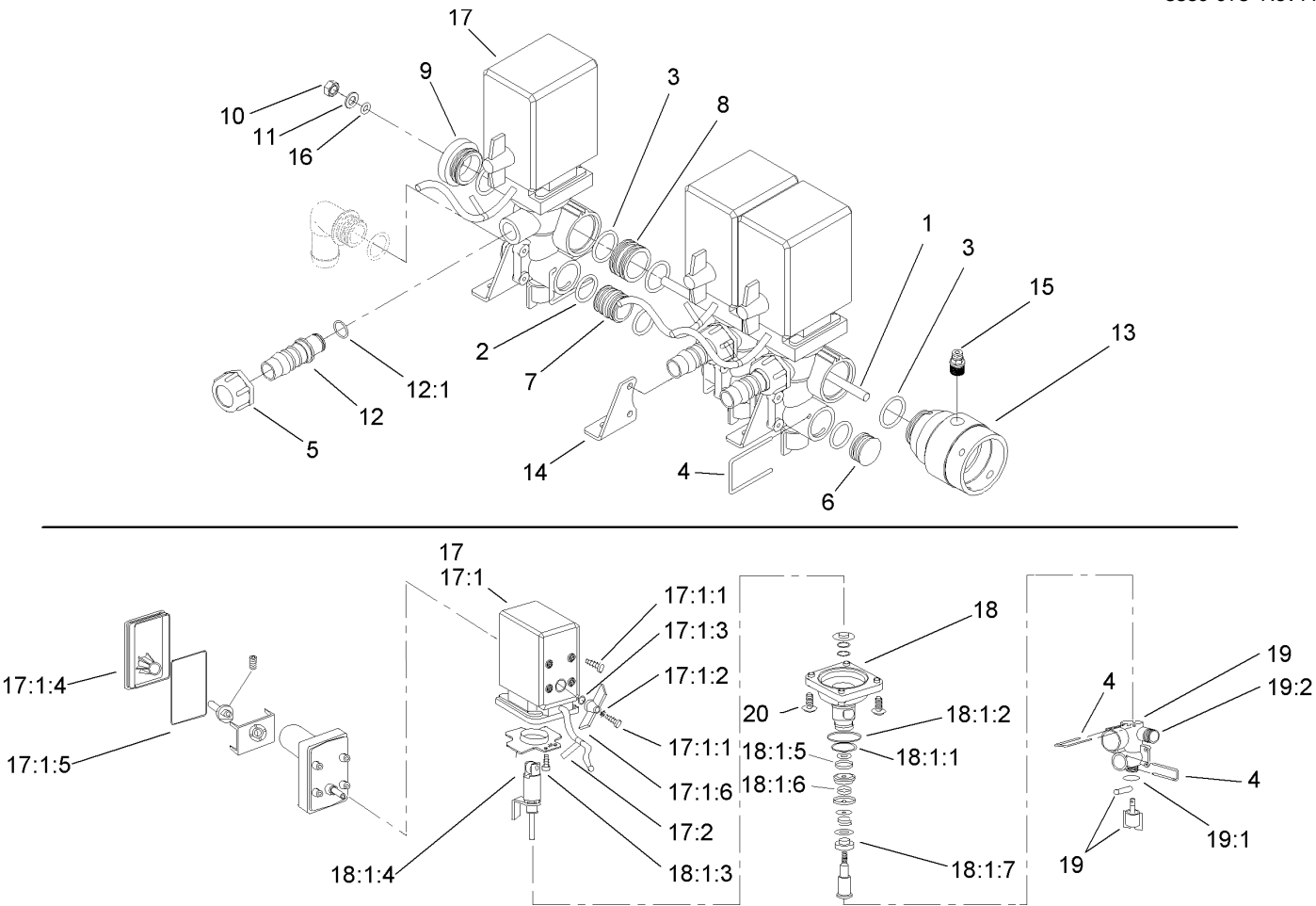
Ref	Part No.	Qty.	Description
4:1	106-4940	1	Hosebarb-90 DEG
4:1:1	100-6712	1	O-Ring
4:2	2412-129	2	Clamp-Hose
4:3	106-4974	1	Hose
4:4	99-0850	1	Nut
4:5	106-5112	1	Hosebarb ASM
4:5:1	100-6645	1	O-Ring
②5		1	Bypass Hose ASM
5:1	106-4945	1	Elbow
5:1:1	100-6712	1	O-Ring
5:2	2412-3	2	Clamp-Hose
5:3	106-4976	1	Hose
5:4	106-4948	1	Hose Barb ASM
5:4:1	100-6882	1	O-Ring
②6		1	Relief Hose ASM
6:1	106-4932	1	Hosebarb-Straight
6:1:1	100-8637	1	O-Ring
6:2	2412-3	2	Clamp-Hose
6:3	107-2807	1	Hose
6:4	100-8678	1	Nut
6:5	106-4949	1	Hosebarb
6:5:1	100-6646	1	O-Ring
7	100-6704	2	Tee
8	100-6662	1	Damper-Pressure



Internal Sprayer Component Assembly No. 1 (continued)

Ref	Part No.	Qty.	Description
8:1	99-0895	1	Valve For Air-Pressure Damper
8:2	33114-030	12	Screw-HH
8:3	99-0896	1	Upper Half-Damper, Pressure
8:4	99-0898	1	Lower Half-Damper, Pressure
8:5	33014-00	12	Nut-Hex
8:6	99-0897	1	Diaphragm F. Pressure Damper
9	107-8738	4	Decal-Fuse, 3 Amp
10	100-8699	1	Tee
11	100-8678	1	Nut
12	100-8681	1	Tee
13	100-8698	1	Elbow
14	100-6655	1	Gasket
15	100-6656	2	O-Ring
16	100-8679	1	Hosebarb
17	100-8680	1	Seal
18	100-6660	1	Suction Damper ASM
19		1	Boom Supply Hose ASM
19:1	106-4933	1	Hosebarb ASM
19:1:1	100-8637	1	O-Ring
19:2	2412-3	2	Clamp-Hose
19:3	106-4976	1	Hose
19:4	106-4932	1	Hosebarb-Straight
19:4:1	100-8637	1	O-Ring
21	106-4947	1	Connector

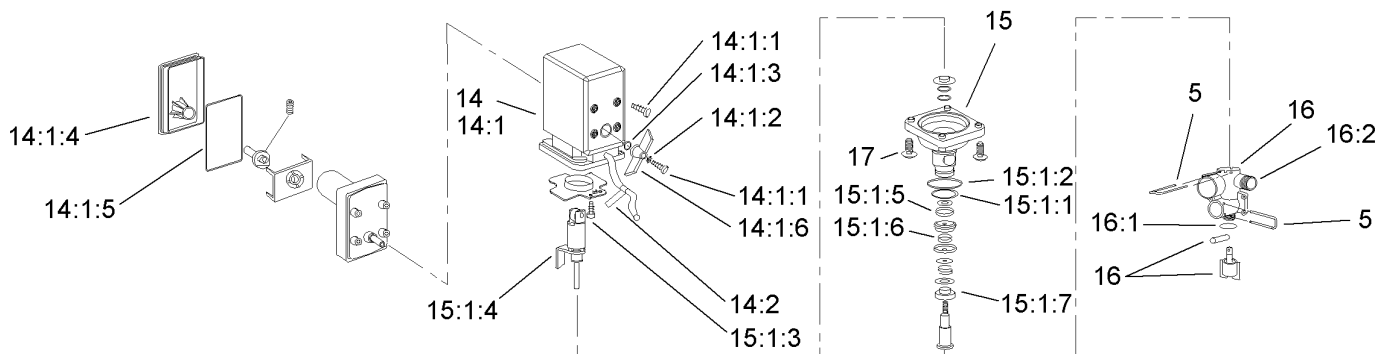
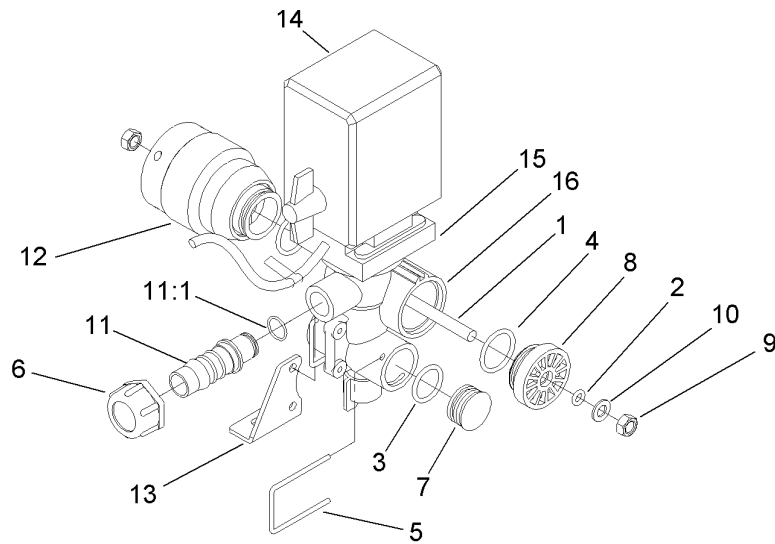
Ref	Part No.	Qty.	Description
21:1	100-8637	2	O-Ring
22	100-6708	4	Fork
23	100-8635	8	Fork
25	108-3686	1	Hose-Suction
26		1	Valve Booms
28		1	Agitation Supply Hose ASM
28:1	106-4933	2	Hosebarb ASM
28:1:1	100-8637	1	O-Ring
28:2	2412-3	2	Clamp-Hose
28:3	106-4978	1	Hose
29		1	Valve Agitation ASM
31	41327	2	Clamp-Hose



Valve Boom Assembly

Ref	Part No.	Qty.	Description
1	106-1213	1	Rod-Control, Spray
2	100-6882	4	O-Ring
3	100-6646	7	O-Ring
4	100-6885	6	Fork-Valve, Boom
5	99-0850	3	Nut
6	100-6891	1	Cap-End
7	100-6890	2	Joiner-Bypass, Boom
8	100-6896	2	Joiner-Valve, Boom
9	100-6915	1	Cover-End
10	100-6894	1	Nut
11	100-6634	1	Washer
12	106-5112	3	Hosebarb ASM
12:1	100-6645	1	O-Ring
13	106-1214	1	Connector-Control, Spray
14	100-6760	3	Bracket-Valve, Section
15	100-8674	1	Coupler-Tube
16	100-6887	1	O-Ring
17	108-3257	3	Boom Motor Valve ASM
17:1	108-3340	1	Motor-Valve, Boom
17:1:1	100-6876	1	Screw
17:1:2	100-6877	1	Washer-Lock
17:1:3	100-6880	1	O-Ring
17:1:4	100-6874	1	Cover-Valve, Boom
17:1:5	100-6912	1	Cover-Seal

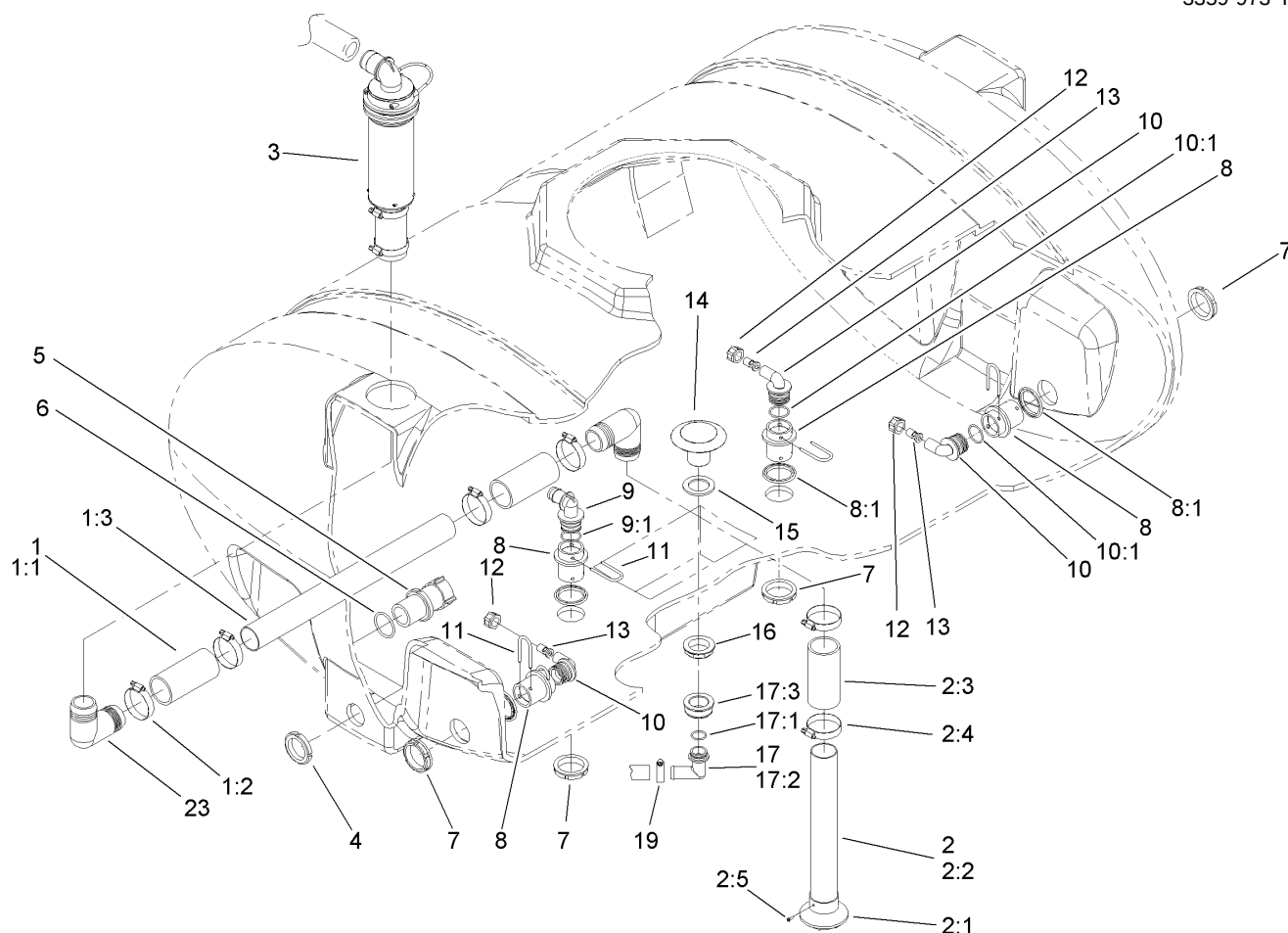
Ref	Part No.	Qty.	Description
17:1:6	100-6875	1	Handgrip-Valve, Boom
17:2	107-8738	1	Decal-Fuse, 3 Amp
18	100-6889	3	Section-Spindle, Boom Valve
18:1	100-6883	1	Seal Kit Section Valve
18:1:1	100-8653	1	O-Ring
18:1:2	100-6882	5	O-Ring
18:1:3	100-6911	1	Pin-Roller
18:1:4	100-6910	1	Bearing-Roller
18:1:5	100-6879	1	O-Ring
18:1:6	100-6878	1	O-Ring
18:1:7	100-6881	1	Cone-Stem, Boom Valve
19	100-6888	3	Manifold-Valve, Boom
19:1	100-6887	1	O-Ring
19:2	106-5151	1	Manifold-Lower
20	100-6917	12	Screw-Plastic



Valve Agitation Assembly

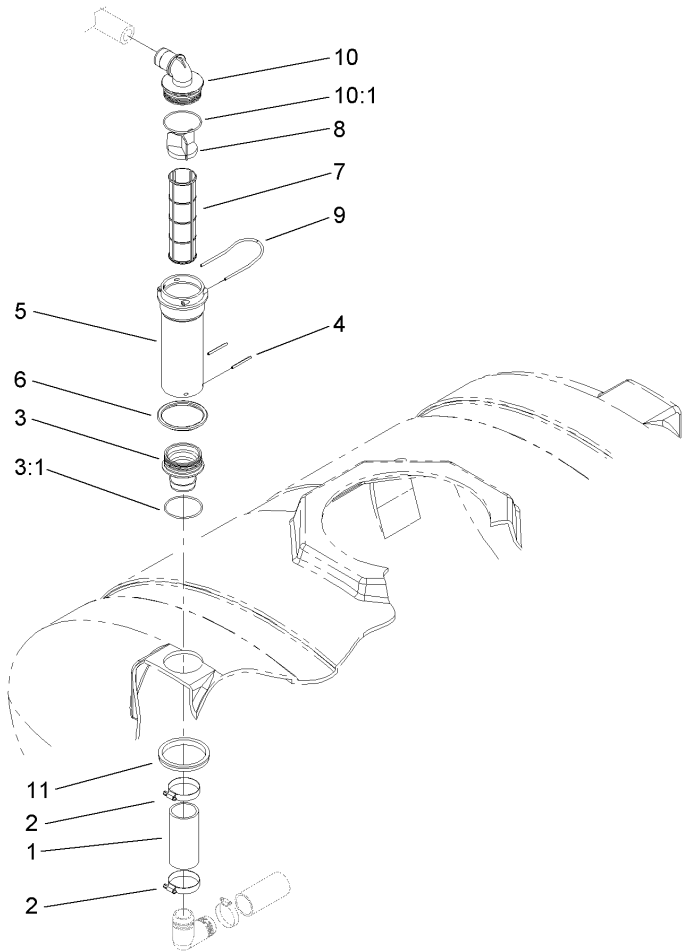
Ref	Part No.	Qty.	Description
1	104-8907	1	Rod-Manifold
2	100-6887	1	O-Ring
3	100-6882	2	O-Ring
4	100-6646	2	O-Ring
5	100-6885	2	Fork-Valve, Boom
6	99-0850	1	Nut
7	100-6891	2	Cap-End
8	100-6915	1	Cover-End
9	100-6894	1	Nut
10	100-6634	1	Washer
11	106-5112	1	Hosebarb ASM
11:1	100-6645	1	O-Ring
12	106-1214	1	Connector-Control, Spray
13	100-6760	1	Bracket-Valve, Section
14	108-3257	1	Boom Motor Valve ASM
14:1	108-3340	1	Motor-Valve, Boom
14:1:1	100-6876	1	Screw
14:1:2	100-6877	1	Washer-Lock
14:1:3	100-6880	1	O-Ring
14:1:4	100-6874	1	Cover-Valve, Boom
14:1:5	100-6912	1	Cover-Seal
14:1:6	100-6875	1	Handgrip-Valve, Boom
14:2	107-8738	1	Decal-Fuse, 3 Amp
15	100-6889	1	Section-Spindle, Boom Valve

Ref	Part No.	Qty.	Description
●15:1	100-6883	1	Seal Kit Section Valve
15:1:1	100-8653	1	O-Ring
15:1:2	100-6882	5	O-Ring
15:1:3	100-6911	1	Pin-Roller
15:1:4	100-6910	1	Bearing-Roller
15:1:5	100-6879	1	O-Ring
15:1:6	100-6878	1	O-Ring
15:1:7	100-6881	1	Cone-Stem, Boom Valve
16	100-6888	1	Manifold-Valve, Boom
16:1	100-6887	1	O-Ring
16:2	106-5151	1	Manifold-Lower
17	100-6917	4	Screw-Plastic
●18	100-7045	1	Plug



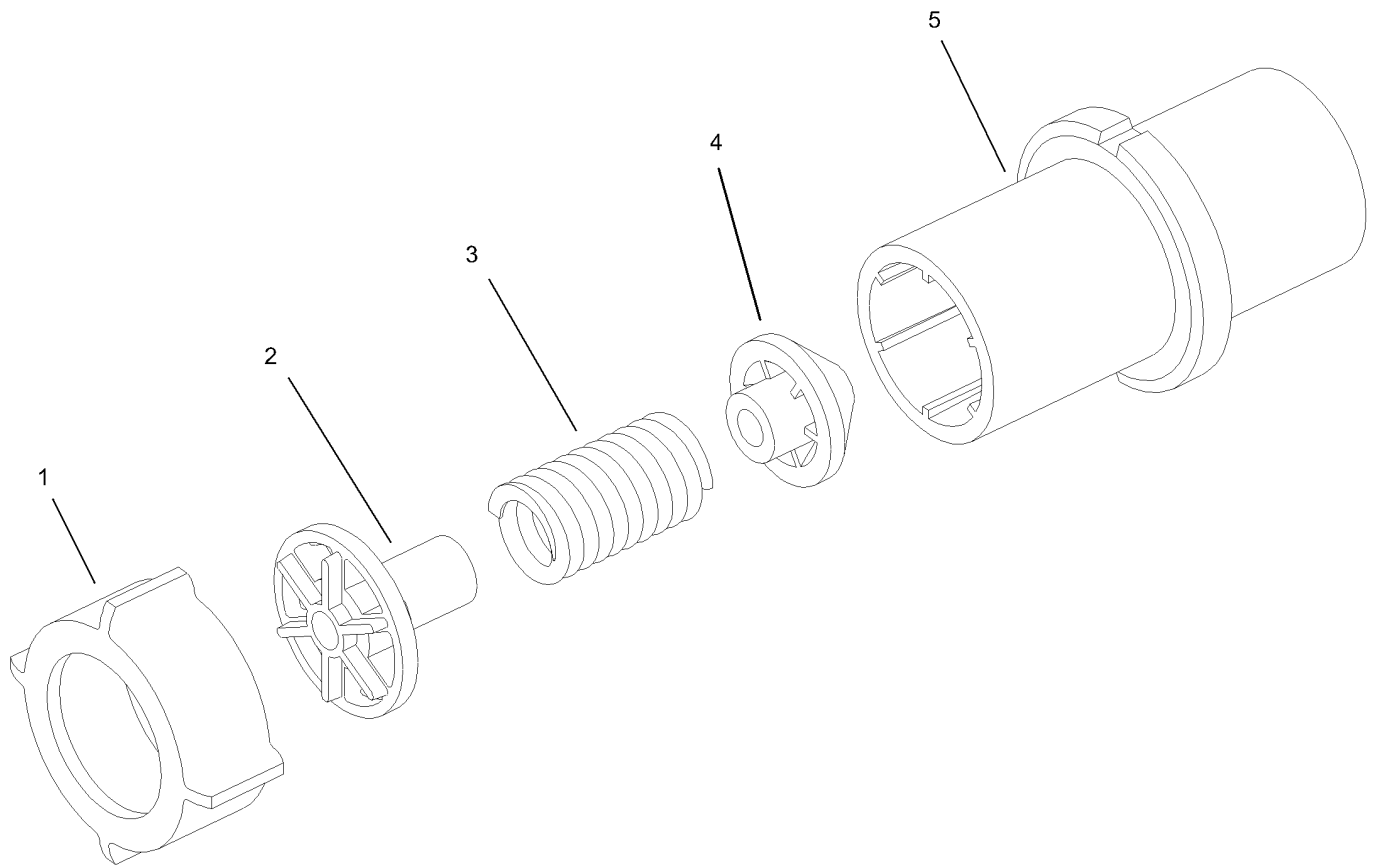
Internal Sprayer Component Assembly No. 2

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	104-9150	1	Tube-Suction, Middle	14	110-5166	1	Outlet-Drain
1:1	100-8649	2	Hose-Suction	15	110-5246	1	Seal-Plastic
1:2	26392	4	Clamp-Hose	16	110-5237	1	Nut-Ring, Plastic
1:3	106-1215	1	Tube-Suction	17	112-7904	1	90 DEG Elbow ASM
2	104-9151	1	Tube-Suction, Lower	17:1	110-5217	1	Elbow-90 DEG
2:1	100-6714	1	Foot-Tube, Suction	17:2	110-5239	1	O-Ring
2:2	106-1216	1	Tube-Suction	17:3	110-5247	1	Nut-Fly
2:3	100-8649	1	Hose-Suction	19	2412-34	1	Clamp-Hose
2:4	26392	2	Clamp-Hose	23	104-9095	2	Elbow
2:5	108-3270	1	Screw-TAP				
3	104-9154	1	Filter ASM				
4	99-0761	1	Ringnut				
5	100-6820	1	Valve-Safety, 225 Psi				
6	100-6652	1	Gasket				
7	100-6713	4	Nut-Bulkhead				
8	106-4896	4	Fitting-Bulkhead				
8:1	100-6710	1	Gasket-Bulkhead				
9	106-4945	1	Elbow				
9:1	100-6712	1	O-Ring				
10	106-4944	3	Fitting-90 DEG				
10:1	100-6712	1	O-Ring				
11	100-6708	4	Fork				
12	99-0766	3	Nut				
13	106-1218	3	Nozzle				



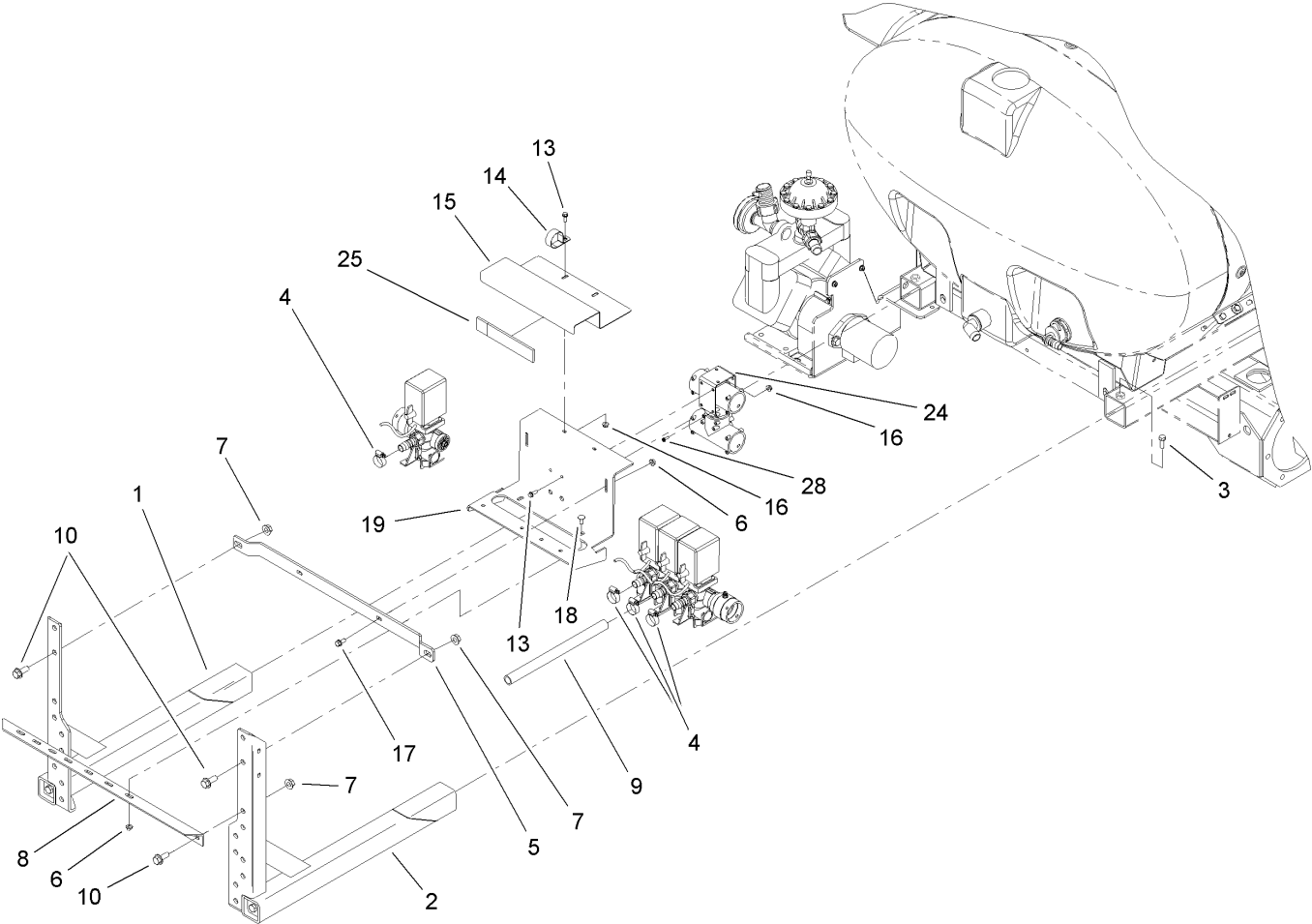
Filter Assembly No. 104-9154

Ref	Part No.	Qty.	Description				
1	100-8649	1	Hose-Suction				
2	26392	2	Clamp-Hose				
3	106-4942	1	Hosebarb-Straight				
3:1	100-6989	1	O-Ring				
4	100-8644	2	Pin-Expansion				
5	100-8643	1	Housing-Filter				
6	100-8646	1	Gasket-Bulkhead				
7	100-8642	1	Screen-Suction, Mesh 50				
8	100-8641	1	Vane-Screen				
9	100-8636	1	Fork-Special				
10	106-4952	1	Hosebarb-90 DEG				
10:1	100-6989	1	O-Ring				
11	100-8647	1	Nut-Bulkhead				



Safety Valve Assembly No. 100-6820

Ref	Part No.	Qty.	Description				
1	100-8678	1	Nut				
2	100-6724	1	Valve-Relief, Seat				
3	100-6725	1	Spring-Relief, Valve				
4	100-6726	1	Cone-Relief, Valve				
5	100-6727	1	Housing-Relief, Valve				



Sprayer Component Assembly

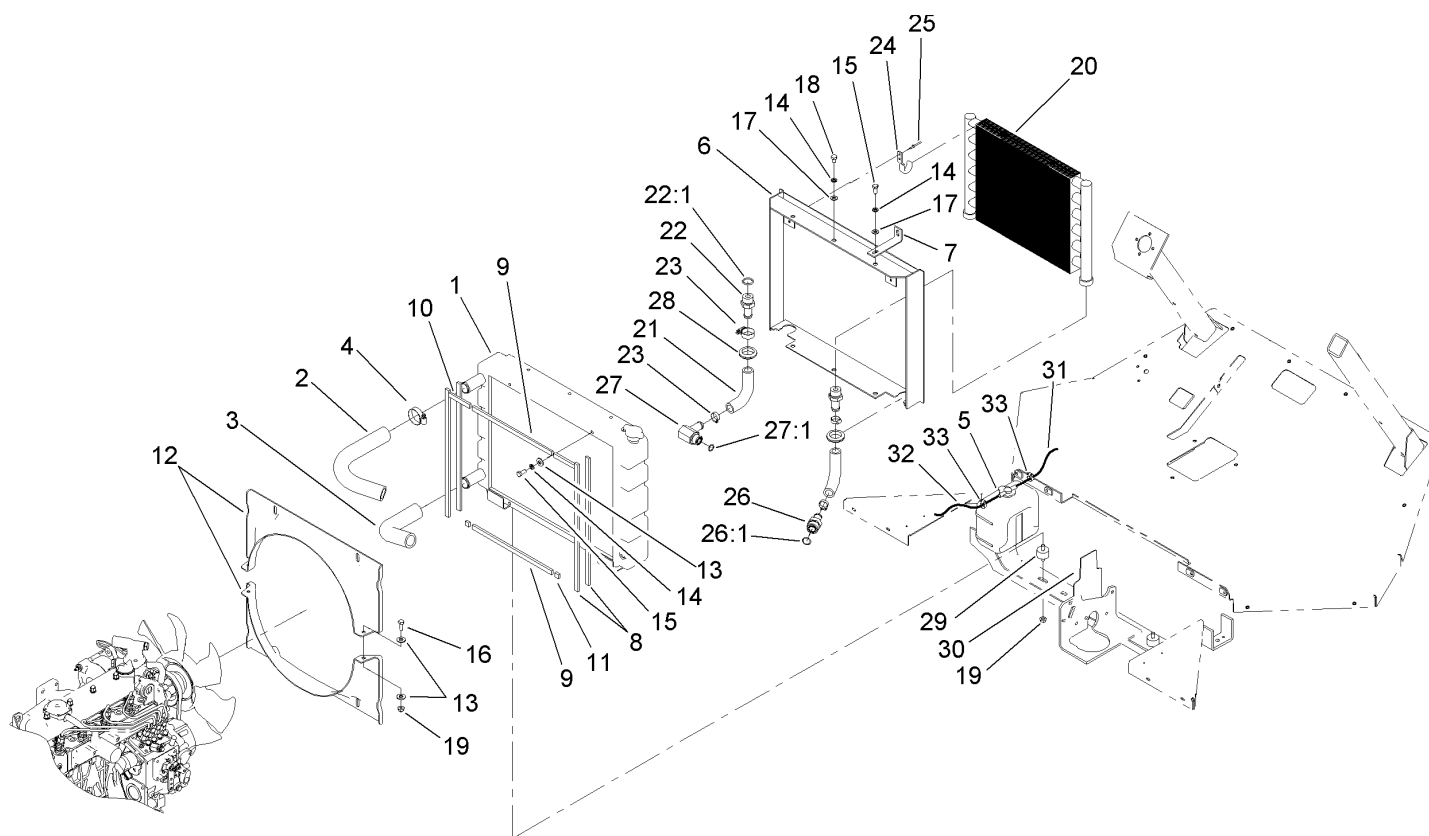
Ref	Part No.	Qty.	Description				
②1		1	LH Boom Mount ASM				
②2		1	RH Boom Mount ASM				
3	325-4	4	Screw-HH				
4	2412-129	4	Clamp-Hose				
5	104-9073-03	1	Bar-Mounting, Valve				
6	32128-20	8	Nut-HF				
7	108-3745	4	Nut-HF, Whiz				
8	42225-03	1	Angle-Support, Cross				
9	108-3256	1	Hose-Jumper				
10	110-5057	4	Capscrew-HHF				
13	3234-4	4	Screw-HHF				
14	2412-147	1	Clamp				
15	108-3711-03	1	Bracket-Support, Valve				
16	32128-33	4	Nut-HF				
17	3234-5	6	Screw-HHF				
18	3230-1	2	Bolt-CARR				
19	108-3712-03	1	Bracket-Valve, Boom				
24	100-8478	1	Bracket-Tee				
25	100-8524	1	Strip-Foam				
28	32144-32	4	Screw				

Left Hand Boom Mount Assembly

Ref	Part No.	Qty.	Description
1	108-3715-03	1	LH Boom Mount ASM
2	107-8638-03	1	Wedge-Tube
3	107-8620	1	Screw-HH
4	32121-41	1	Pin-Roll

Right Hand Boom Mount Assembly

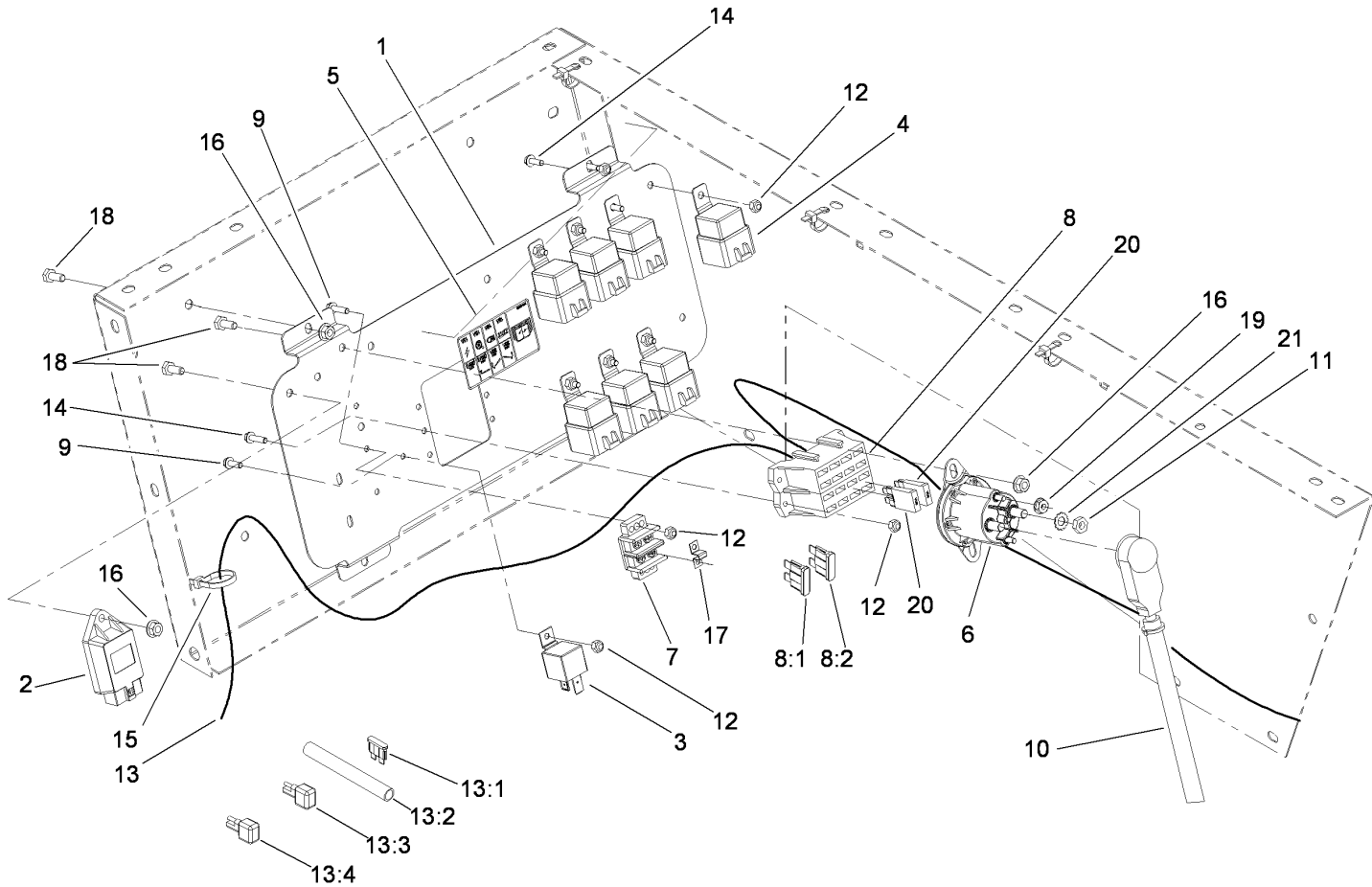
Ref	Part No.	Qty.	Description
1	108-3714-03	1	RH Boom Mount ASM
2	107-8638-03	1	Wedge-Tube
3	107-8620	1	Screw-HH
4	32121-41	1	Pin-Roll



Oil Cooler and Radiator Assembly

Ref	Part No.	Qty.	Description
1	106-5291	1	Radiator
2	106-5239	1	Hose-Radiator, Upper
3	106-5240	1	Hose-Radiator, Lower
4	2412-111	4	Clamp
5	104-9318	1	Bottle-Overflow
6	106-5180-03	1	Radiator Shroud ASM
7	106-5185	2	Brace-Radiator
8	107-8675	4	Seal-Foam
9	107-8676	2	Seal-Foam
10	107-8677	2	Seal-Foam
11	107-8678	2	Seal-Foam
12	106-5290	2	Shroud-Fan
13	3256-56	8	Washer-Flat
14	3253-4	10	Washer-Lock
15	322-3	6	Screw-HH
16	322-4	2	Screw-HH
17	3256-23	6	Washer-Flat
18	322-1	4	Screw-HH
19	32128-20	4	Nut-HF
20	94-7007	1	Oil Cooler ASM
21	106-5293	2	Hose-Cooler, Oil
22	112-7835	2	Fitting-Straight
22:1	237-81	1	O-Ring
23	2412-129	4	Clamp-Hose

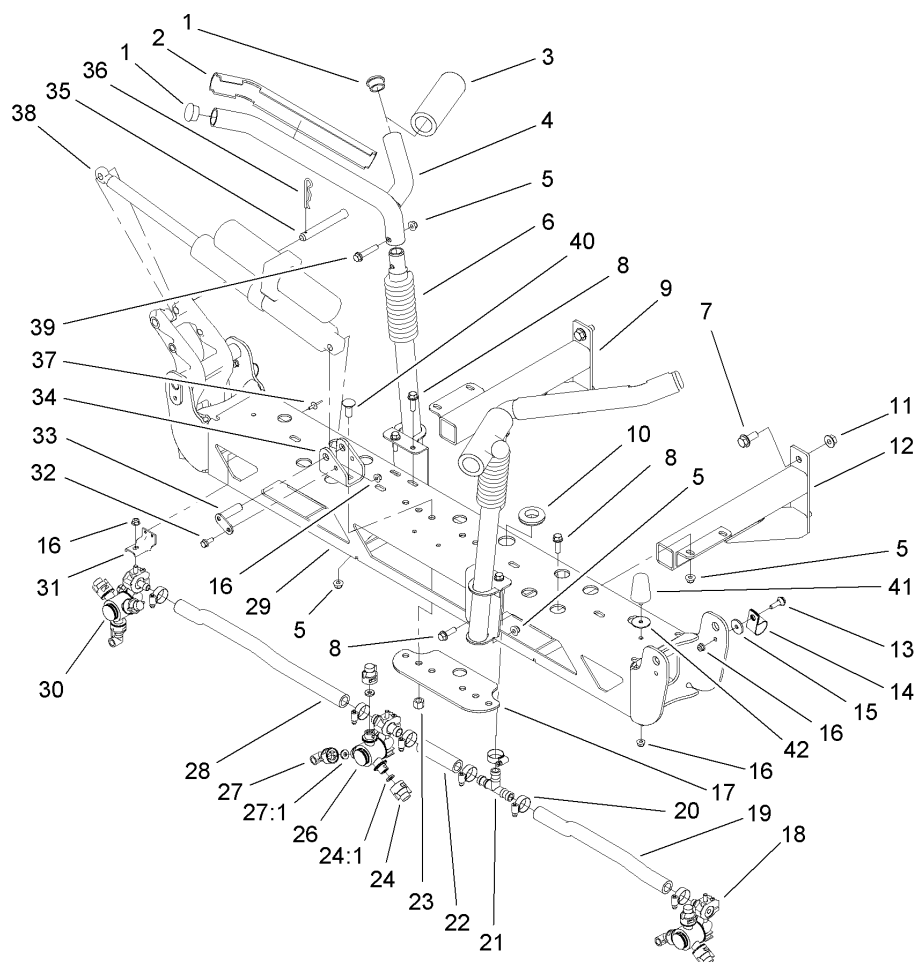
Ref	Part No.	Qty.	Description
24	75-0930	2	Hook-Mount, Cooler
25	3269-15	4	Rivet
26	107-8652	1	Fitting-Straight
26:1	237-58	1	O-Ring
27	107-8654	1	Fitting-Elbow, 90
27:1	237-65	1	O-Ring
28	240-3	2	Grommet-Rubber
29	62-5480	2	Isolater-Seat
30	110-5091-03	1	Bracket-Reservoir
31	106-1126	1	Hose-Fuel
32	109-0309	1	Hose-Fuel
33	2412-108	3	Clamp-Worm



Electrical Panel Assembly

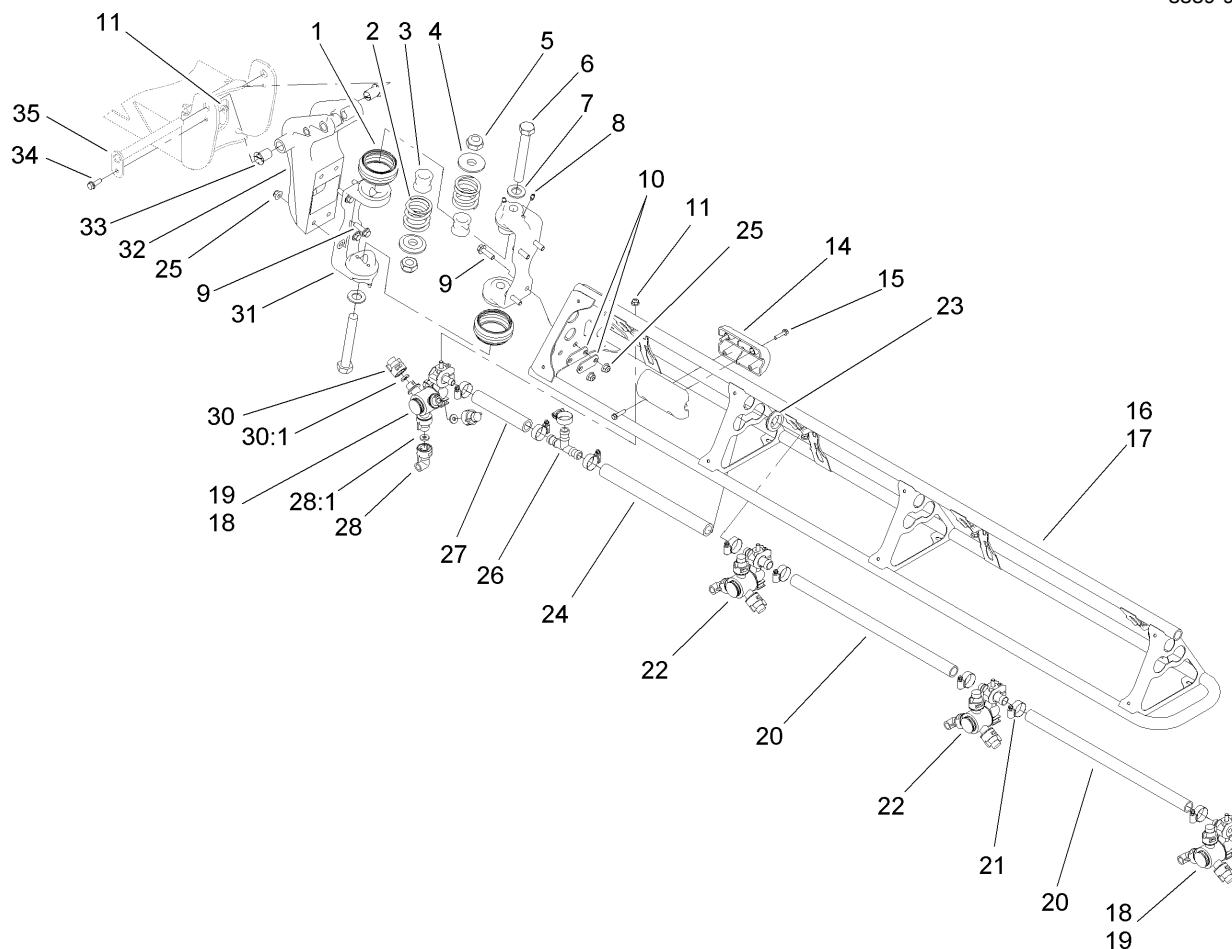
Ref	Part No.	Qty.	Description
1	108-3286-01	1	Panel-Electrical
2	98-7611	1	Controller-Glow
3	99-7435	1	Relay-Power
4	99-7430	7	Relay
5	108-3293	1	Decal-Block, Fuse
6	114-3315	1	Solenoid-12 Vdc
7	42862	1	Block-Terminal, Ground
8	114-9700	1	Harness-Wire
8:1	218-578	2	Fuse-10 Amp
8:2	109355	2	Fuse-15 Amp
9	32105-13	6	Screw-HWH
10	94-7092	1	Cable-Battery, Positive
11	3220-2	2	Nut-Jam
12	3296-2	14	Nut-Lock
13	114-3388	1	Harness-Wire, Sprayer
13:1	107-8745	4	Fuse-Blade, 3 Amp
13:2	106-4985	1	Tube-Pressure
13:3	108-9493	2	Diode-Tvs
13:4	100-4918	3	Diode
14	32105-2	8	Screw-SHWH
15	3290-379	1	Tie-Cable
16	32128-33	5	Nut-HF
17	42863	1	Strip-Jumper
18	321-3	5	Screw-HH

Ref	Part No.	Qty.	Description
19	32149-8	2	Nut-Keps
20	108-3736	2	Breaker-Circuit, 30A
21	3255-8	2	Washer-Lock



Center Boom Assembly

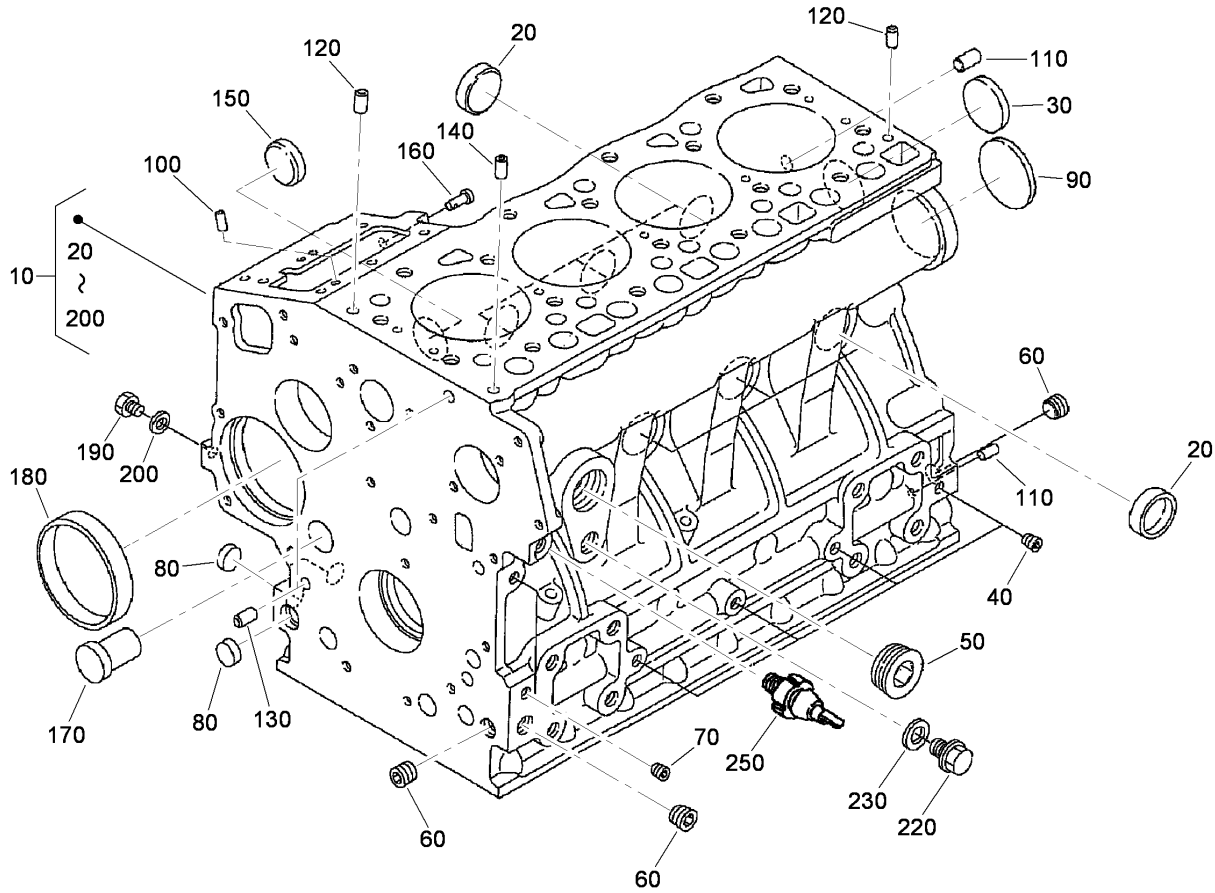
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	108-3489	4	Cap-Tube	24:1	40998	1	Seat-Gasket
2	108-3495	2	Cover-Slide	26	108-3727	1	Body-Turret, Double
3	108-3457	2	Spacer	27	95-9186	3	Cap
4	108-3476-03	2	Upper Cradle ASM	27:1	40998	1	Seat-Gasket
5	104-8301	12	Nut-Flange, NI	28	108-3735	1	Hose-Boom, Center (LH)
6	108-3472-03	2	Lower Cradle ASM	29	108-3410-03	1	Frame ASM
7	110-5057	4	Capscrew-HHF	30	108-3725	1	Body-Turret, Single (LH)
8	110-5050	10	Screw-HHF	31	107-8775	3	Bracket-Mount, Nozzle
9	108-3408-03	1	Frame-Mount, Boom (LH)	32	110-5053	2	Screw-Flange
10	108-3723	1	Grommet	33	112-7884	2	Pivot Pin ASM
11	108-3745	4	Nut-HF, Whiz	34	114-9560-03	1	Strap-Clevis
12	108-3409-03	1	Frame-Mount, Boom (RH)	35	108-3436	2	Pin-Clevis
13	108-3744	2	Screw-Shoulder	36	3290-468	2	Pin-Cotter
14	114-9566	2	Clamp-R	37	3269-18	6	Rivet-Pop
15	108-3743	2	Washer	38	108-3438	2	Actuator
16	104-8300	9	Nut-Flange, NI	39	108-3742	2	Screw-HHF
17	108-3469-03	1	Plate-Washer	40	110-5067	2	Screw-CARR
18	108-3726	1	Body-Turret, Single (RH)	41	110-5070	2	Bumper-Neoprene
19	108-3718	1	Hose-Boom, Center (RH)	42	3256-68	2	Washer-Flat
20	2412-129	7	Clamp-Hose				
21	108-3439	1	Tee				
22	108-3717	1	Hose-Boom				
23	3296-23	2	Nut-Lock, NI				
24	95-9187	6	Cap-Blank				



Left and Right Hand Boom Assembly

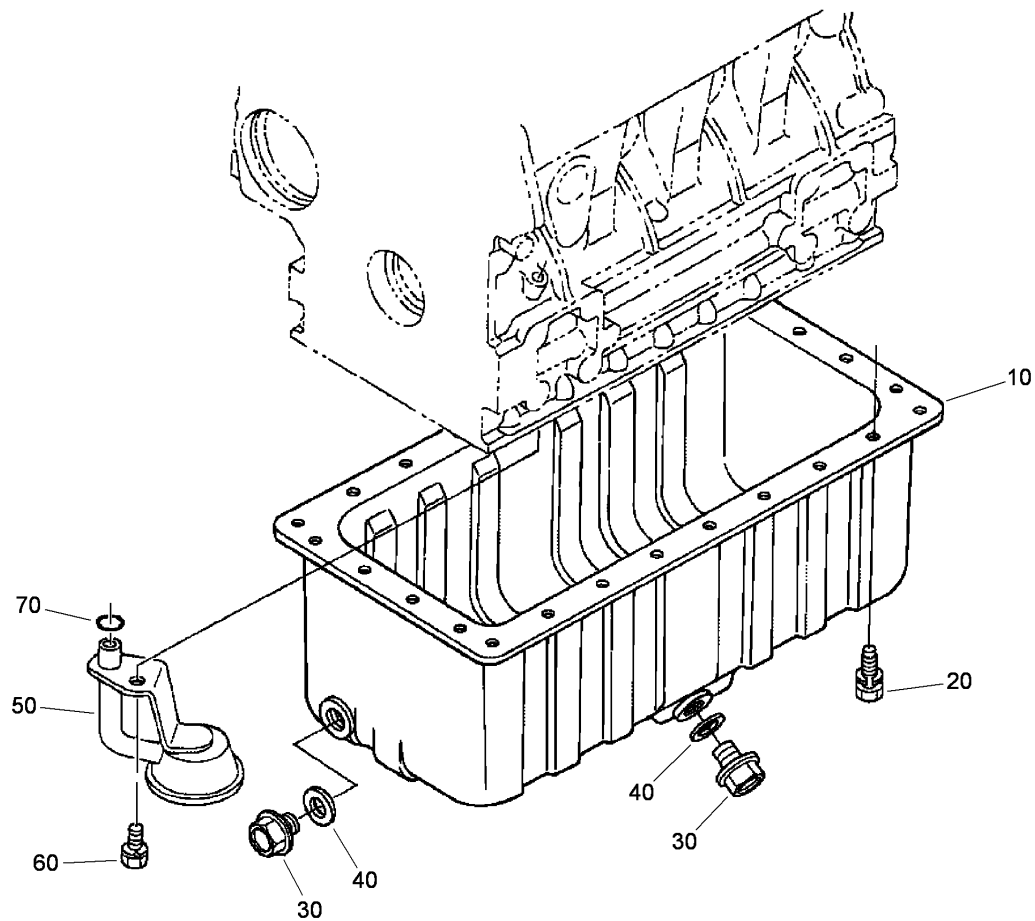
Ref	Part No.	Qty.	Description
1	108-3459	4	Boot-Hinge
2	108-3440	4	Spring-Breakaway, Boom
3	108-3730	4	Tube-Hinge
4	108-3444	4	Retainer-Spring
5	3296-15	4	Nut-Lock, NI
6	108-3738	4	Screw-HH
7	110-5054	4	Washer-Flat
8	302-5	8	Fitting-Grease
9	110-5050	16	Screw-HHF
10	108-3605	8	Plate-Backing
11	104-8300	10	Nut-Flange, NI
14	108-3429	4	Block-Slide
15	108-3746	8	Screw-Plastite
16	108-3524-03	1	RH Boom ASM
17	108-3525-03	1	LH Boom ASM
18	108-3726	2	Body-Turret, Single (RH)
19	108-3725	2	Body-Turret, Single (LH)
20	40506	4	Hose-Jumper
21	2412-129	18	Clamp-Hose
22	108-3727	4	Body-Turret, Double
23	240-3	4	Grommet-Rubber
24	108-3721	2	Hose-Boom
25	104-8301	16	Nut-Flange, NI
26	108-3439	2	Tee

Ref	Part No.	Qty.	Description
27	108-3728	2	Hose-Boom
28	95-9186	8	Cap
28:1	40998	1	Seat-Gasket
30	95-9187	16	Cap-Blank
30:1	40998	1	Seat-Gasket
31	108-3471-03	4	Hinge
32	108-3600-03	2	Bracket-Pivot
33	100-8541	4	Bushing-A Arm
34	108-3748	2	Screw-HHF
35	108-3419	2	Pivot Pin ASM
36	107-8650	2	Conduit-Convoluted
37	3290-378	4	Tie-Cable



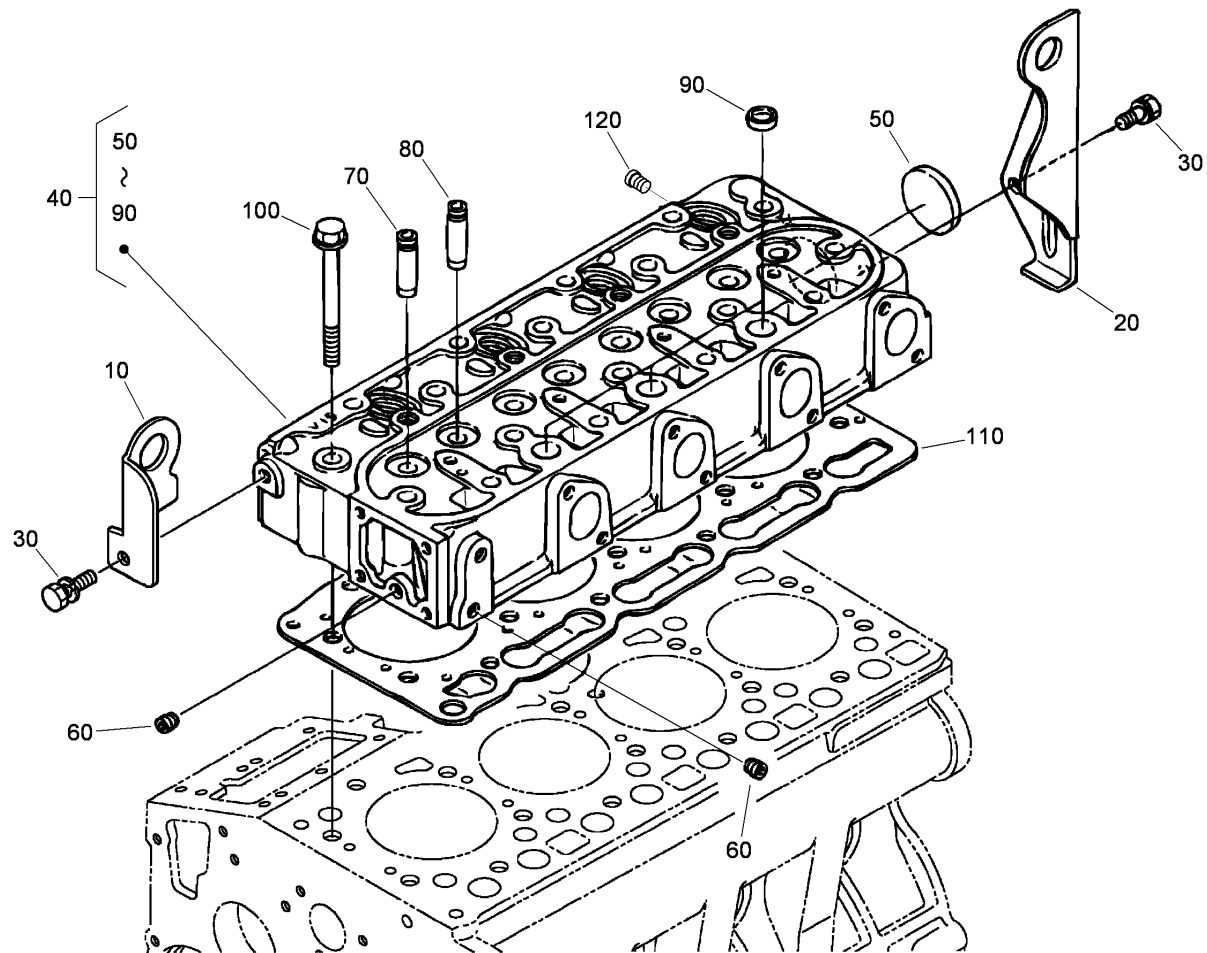
Crankcase Assembly

Ref	Part No.	Qty.	Description				
10	115-4109	1	Crankcase ASM				
20	98-9398	6	Cap-Sealing				
30	98-7539	1	Cap-Sealing				
40	98-9687	4	Plug				
50	105-3779	1	Plug				
60	98-9597	3	Plug				
70	98-7487	2	Plug				
80	98-9379	3	Plug				
90	98-9668	1	Plug				
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	105-3796	1	Pin-Start Spring				
170	98-9675	1	Plug				
180	98-9656	1	Bushing-Governor, Gear				
190	98-7507	1	Plug				
200	98-7428	1	Gasket				
220	99-3447	1	Plug				
230	106-7056	1	Gasket				
250	98-9416	1	Switch-Oil				



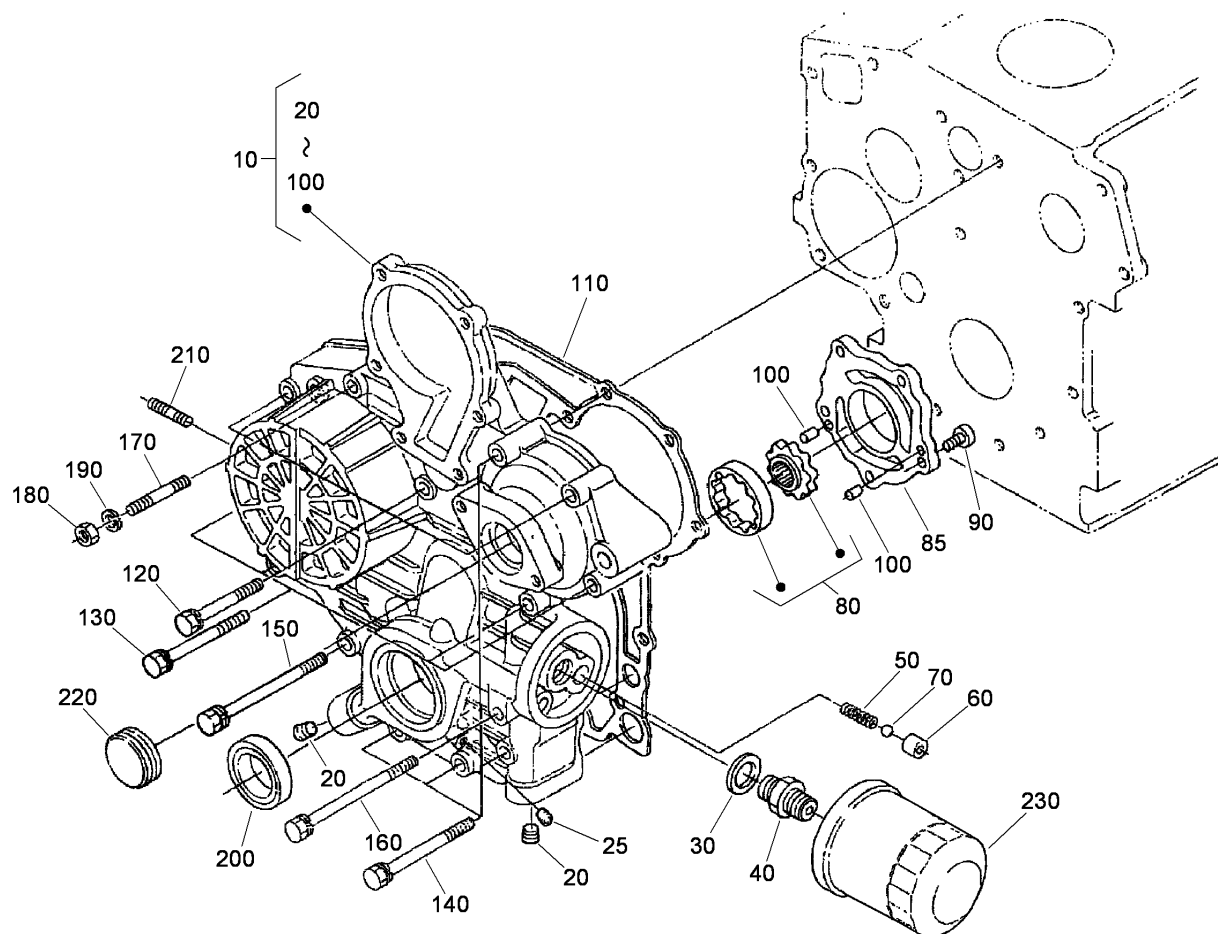
Oil Pan Assembly

Ref	Part No.	Qty.	Description				
10	108-2852	1	Pan-Oil				
20	98-9351	26	Bolt				
30	114-8151	2	Plug-Drain				
40	98-7524	2	Gasket				
50	112-7003	1	Head-Oil Filter				
60	98-7526	1	Bolt				
70	105-3776	1	O-Ring				



Cylinder Head Assembly

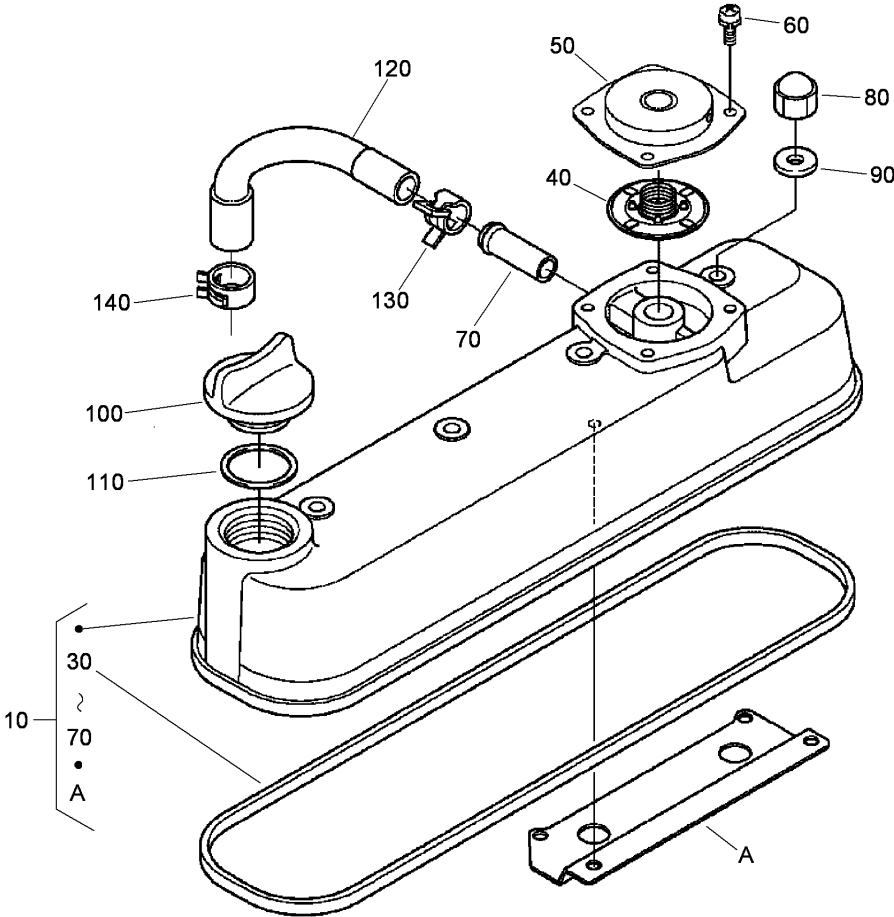
Ref	Part No.	Qty.	Description				
10	98-9477	1	Hook-Engine				
20	98-9478	1	Hook-Engine				
30	100-9195	2	Bolt				
40	115-3012	1	Cylinder Head ASM				
50	105-3705	1	Cap-Sealing				
60	98-9687	2	Plug				
70	107-9066	4	Guide-Valve, Inlet				
80	107-9067	4	Guide-Valve, Exhaust				
90	98-9389	3	Cap-Sealing				
100	98-9479	18	Bolt-Head, Cylinder				
110	108-2855	1	Gasket-Head, Cylinder				
120	98-9444	1	Plug				



Gear Case Assembly

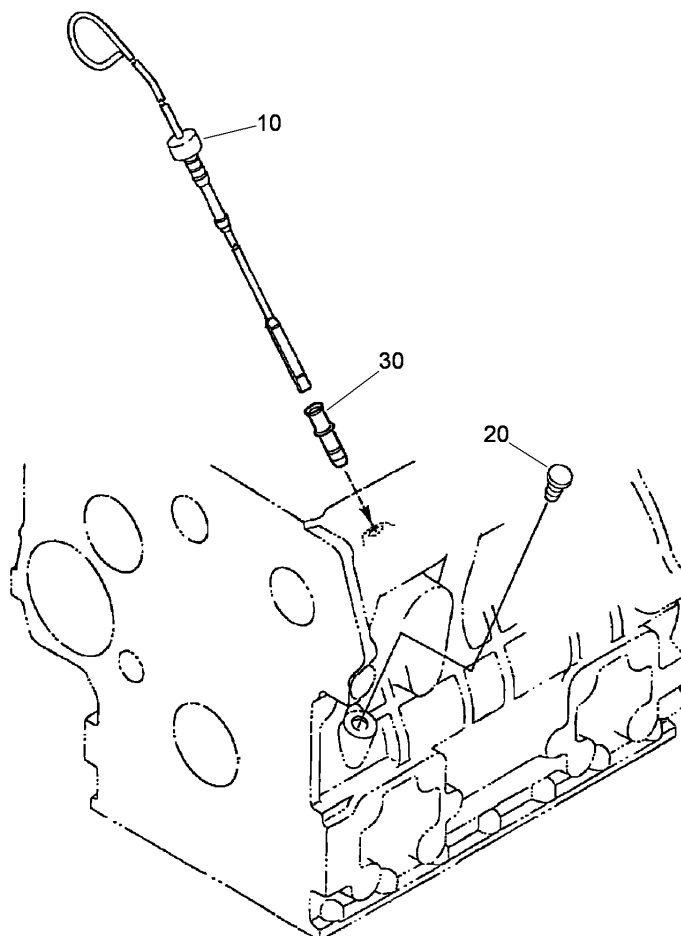
Ref	Part No.	Qty.	Description
10	115-4105	1	Gear Case ASM
20	98-9598	2	Plug
25	98-7487	1	Plug
30	98-7562	1	Washer-Plain
40	98-9388	1	Joint-Pipe
50	98-9544	1	Spring
60	98-9543	1	Seat-Valve
70	98-9380	1	Ball
80	98-9540	1	Oil Pump Rotor ASM
85	107-9069	1	Cover-Pump, Oil
90	107-9071	5	Screw
100	107-9072	2	Pin-Straight
110	98-9633	1	Gasket-Case, Gear
120	107-9073	3	Bolt
130	105-3797	4	Bolt
140	98-9356	4	Bolt
150	107-9074	1	Bolt
160	98-9586	1	Bolt
170	105-3709	1	Stud
180	98-7572	1	Nut
190	98-7699	1	Washer-Spring
200	98-9482	1	Seal-Oil
210	105-3710	2	Stud
220	98-9641	1	Cover

Ref	Part No.	Qty.	Description
230	108-3841	1	Filter-Oil



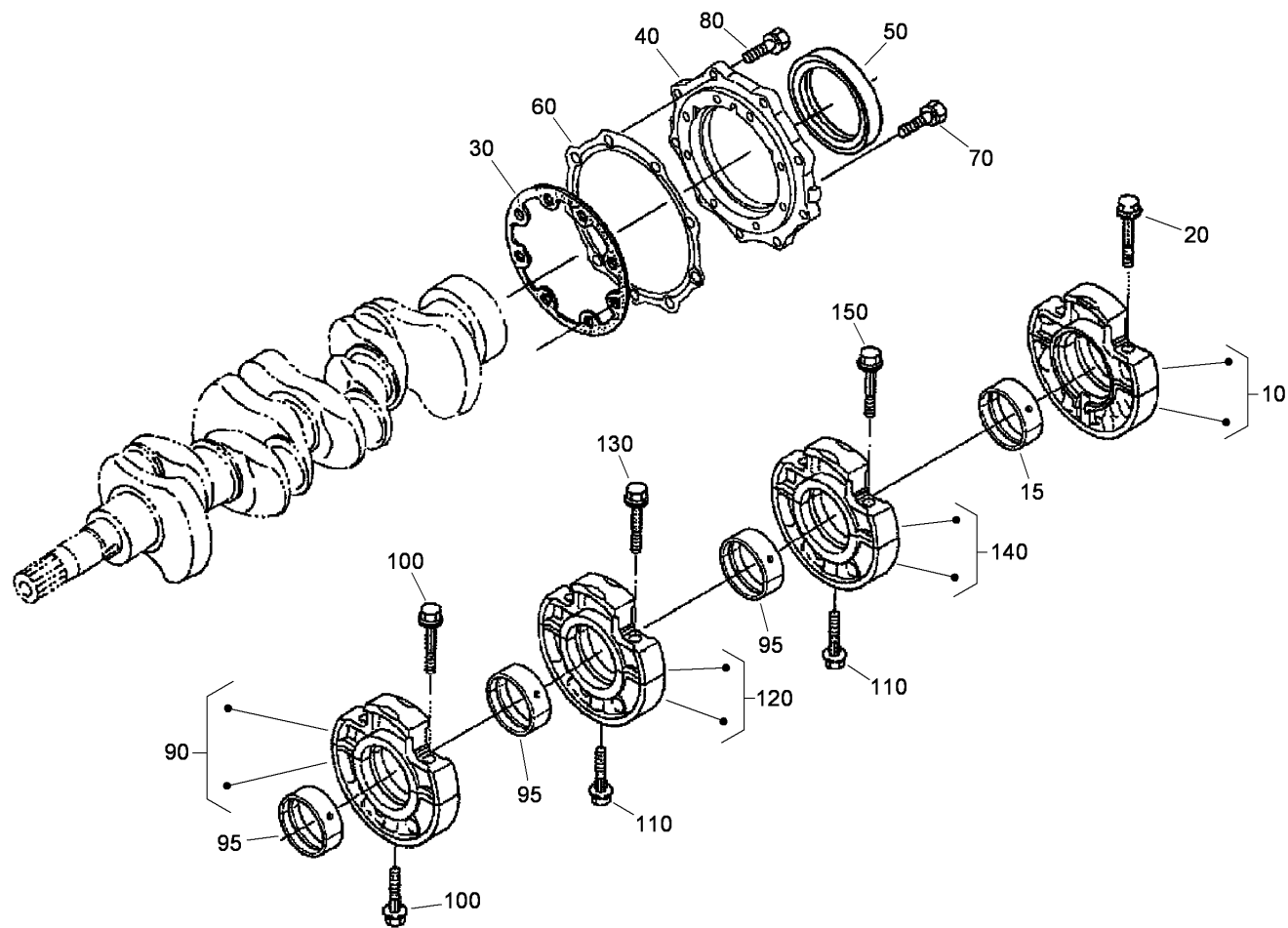
Cylinder Head Cover Assembly

Ref	Part No.	Qty.	Description				
10	115-3038	1	Cylinder Head Cover ASM				
30	105-3712	1	Gasket-Cover, Head				
40	108-2861	1	Breather Valve ASM				
50	108-2862	1	Cover-Breather				
60	98-9364	4	Screw (With Washer)				
70	98-7766	1	Pipe-Return, Water				
80	98-9455	4	Nut-Cap				
90	98-9454	4	Gasket				
100	107-9075	1	Plug-Filler, Oil				
110	99-3446	1	O-Ring				
120	108-2858	1	Tube-Breather				
130	108-2859	1	Clamp-Hose				
140	108-2860	1	Clamp-Hose				



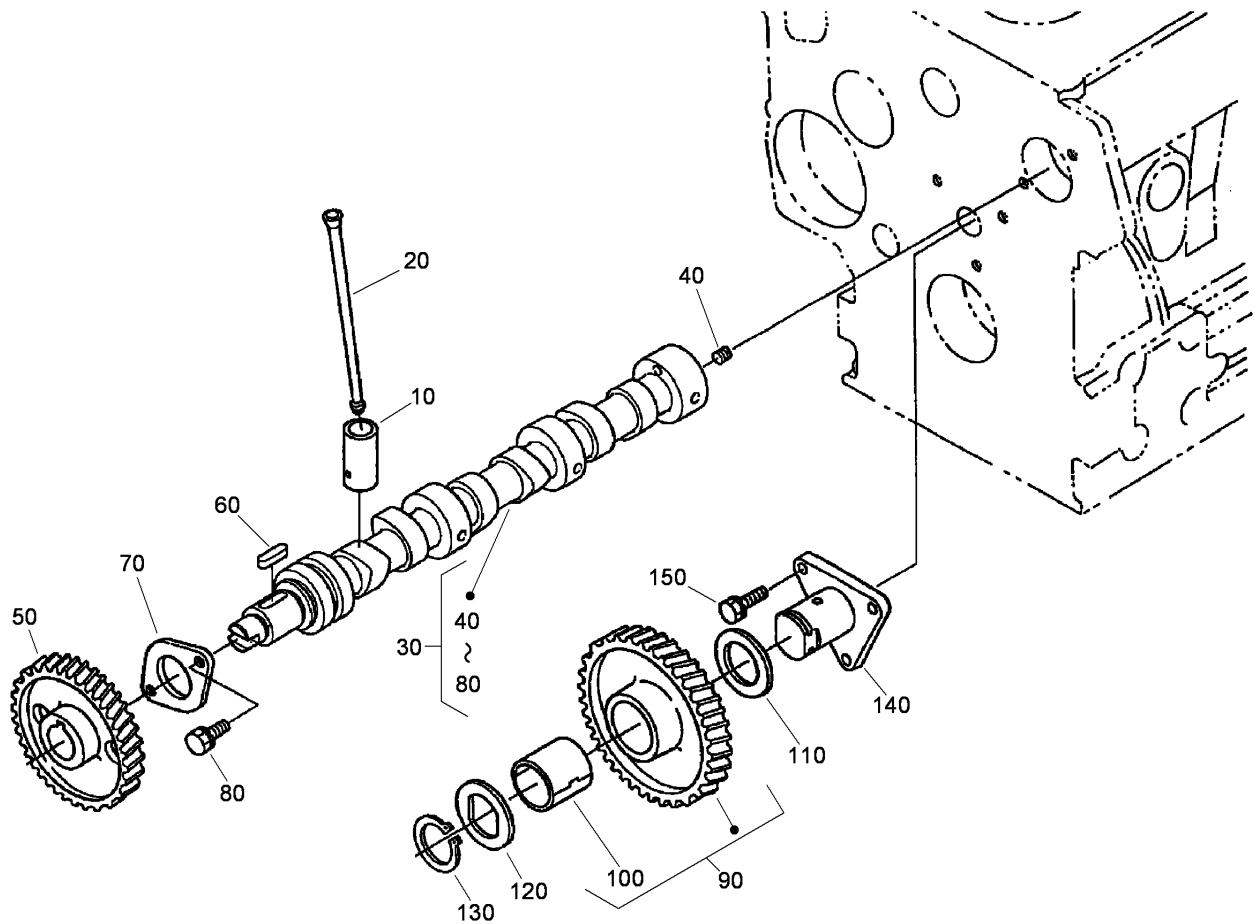
Dipstick and Guide Assembly

Ref	Part No.	Qty.	Description
10	105-3714	1	Gauge-Oil
20	110-3720	1	Plug-Gauge, Oil
30	105-4580	1	Guide



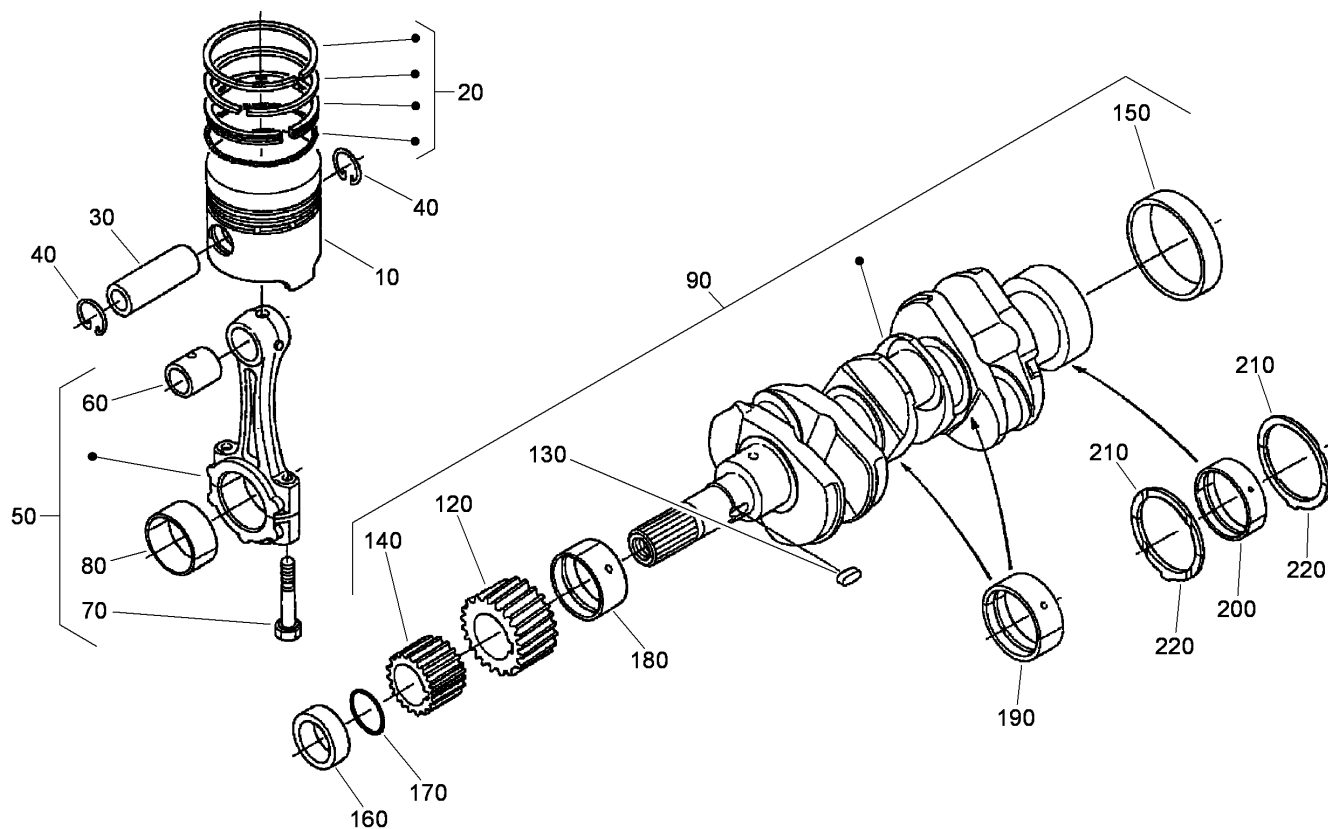
Main Bearing Case Assembly

Ref	Part No.	Qty.	Description				
10	112-7026	1	Bearing ASM				
15	112-7045	1	Metal-Crankshaft				
20	98-9484	2	Bolt-Case, Bearing				
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	115-4106	1	Main Bearing Case ASM				
95	98-9524	1	Metal-Crankshaft (STD Set)				
100	98-9484	2	Bolt-Case, Bearing				
110	98-9485	3	Bolt-Case, Bearing				
120	115-4107	1	Main Bearing Case ASM				
130	98-9484	2	Bolt-Case, Bearing				
140	115-4108	1	Main Bearing Case ASM				
150	98-9484	2	Bolt-Case, Bearing				



Cam Shaft and Idle Gear Assembly

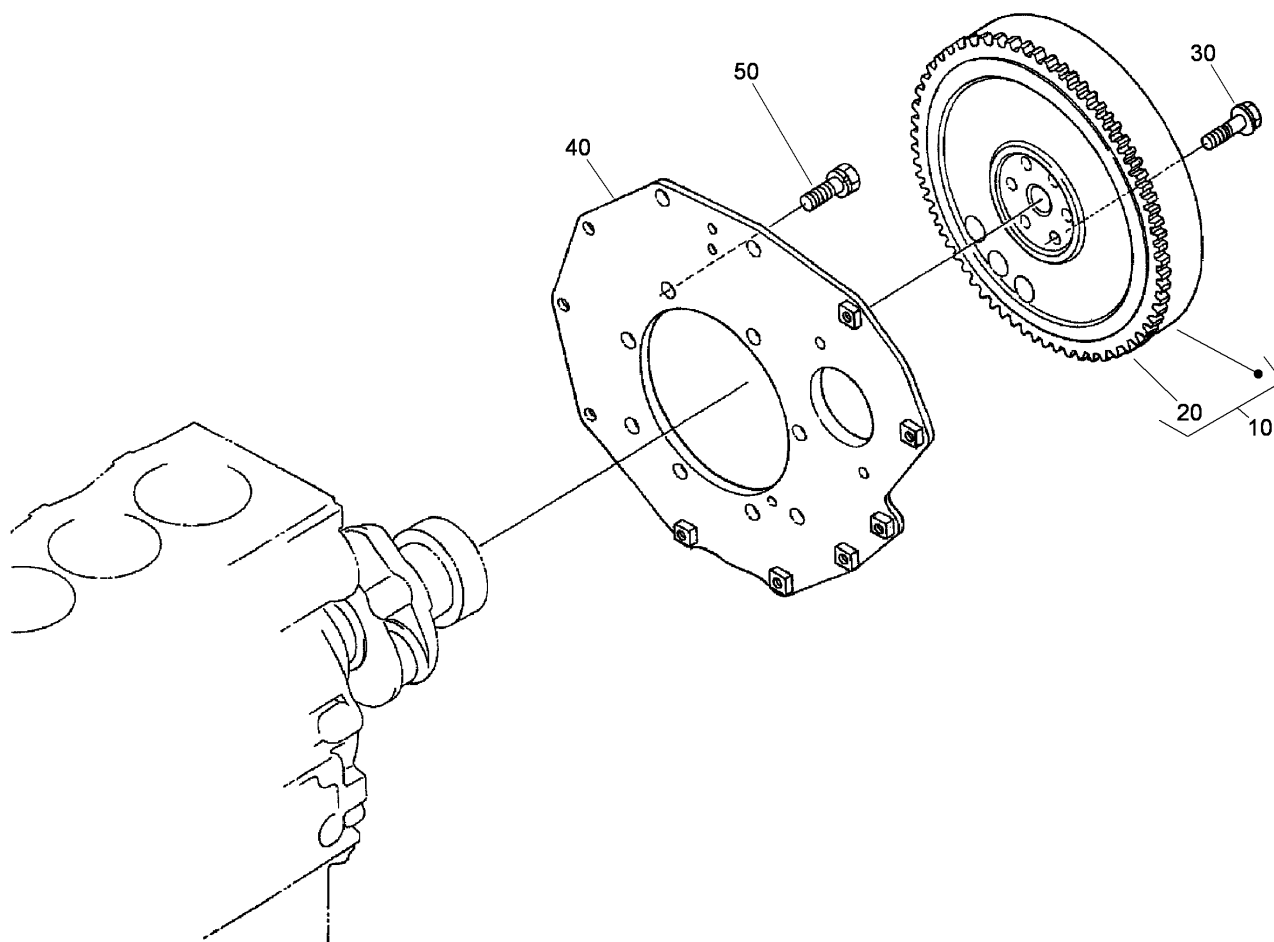
Ref	Part No.	Qty.	Description				
10	112-0185	8	Tappet				
20	98-9509	8	Rod-Push				
30	108-2865	1	Camshaft ASM				
40	98-7449	1	Screw-Set				
50	98-9512	1	Gear-Cam				
60	98-9378	1	Key-Feather				
70	98-9510	1	Stopper-Camshaft				
80	98-7692	2	Bolt				
90	98-9649	1	Idle Gear ASM				
100	98-9650	1	Bushing-Gear, Idle				
110	98-9535	1	Collar-Gear, Idle				
120	98-9536	1	Collar-Gear, Idle				
130	98-9534	1	Clip-Circular, Idle Gear				
140	98-9533	1	Shaft-Gear, Idle				
150	98-7692	3	Bolt				



Piston and Crankshaft Assembly

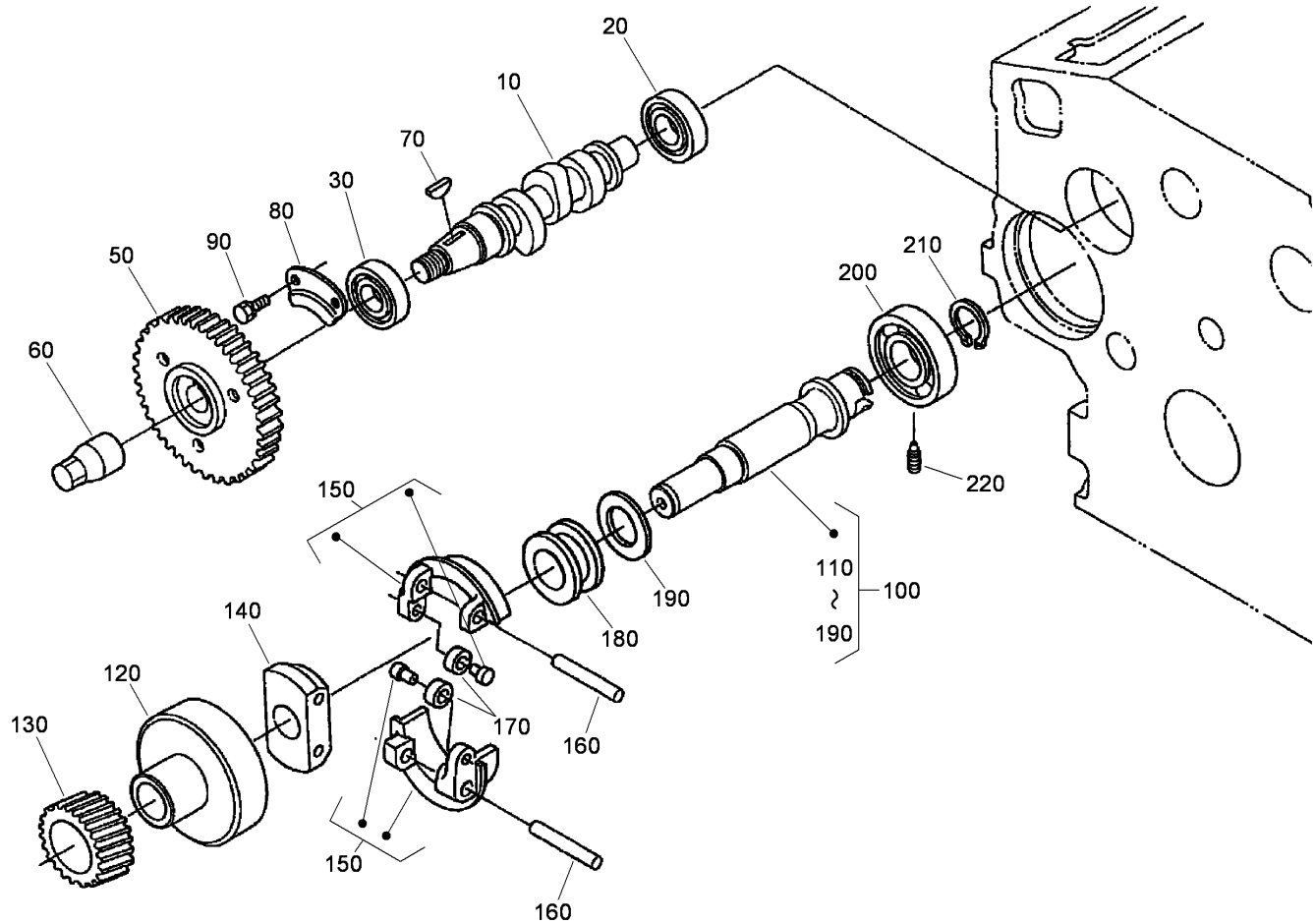
Ref	Part No.	Qty.	Description
10	112-8404	4	Piston
10	112-8414	4	Piston
20	98-9551	4	Piston Ring ASM (STD)
20	108-1404	4	Piston Ring ASM (0.5Mm)
30	98-9513	4	Pin-Piston
40	98-9514	8	Clip-Circular, Piston Pin
50	115-3013	4	Connecting Rod ASM
60	115-3014	4	Bushing-Piston Pin
70	98-9517	8	Bolt-Rod, Connecting
80	98-9518	4	Metal-Crankpin (STD)
80	98-9519	4	Bearing-Rod (0.2Mm)
80	98-9520	4	Bearing-Rod (0.4Mm)
90	105-3718	1	Crankshaft-Complete
120	98-9532	1	Gear-Crankshaft
130	98-9666	1	Key
140	98-9542	1	Gear-Drive, Oil Pump
150	98-9522	1	Sleeve-Crankshaft
160	98-9521	1	Collar-Crankshaft
170	105-3783	1	O-Ring
180	98-9523	1	Metal Crankshaft (STD)
180	98-9528	1	Bearing-Main (0.2Mm)
180	98-9529	1	Bearing-Main (0.4Mm)
190	98-9524	3	Metal-Crankshaft (STD Set)
190	98-9530	3	Bearing-Main (0.2Mm)

Ref	Part No.	Qty.	Description
190	98-9531	3	Bearing-Main (0.4Mm)
200	112-7045	1	Metal-Crankshaft
200	112-7039	1	Metal-Crankshaft
200	112-7040	1	Metal-Crankshaft
210	98-9413	2	Bearing-Thrust (STD)
210	98-9414	2	Bearing-Thrust (0.2Mm)
210	98-9415	2	Bearing-Thrust (0.4Mm)
220	98-9688	2	Bearing-Thrust (STD)
220	98-9689	2	Bearing-Thrust (0.2Mm)
220	98-9690	2	Bearing-Thrust (0.4Mm)



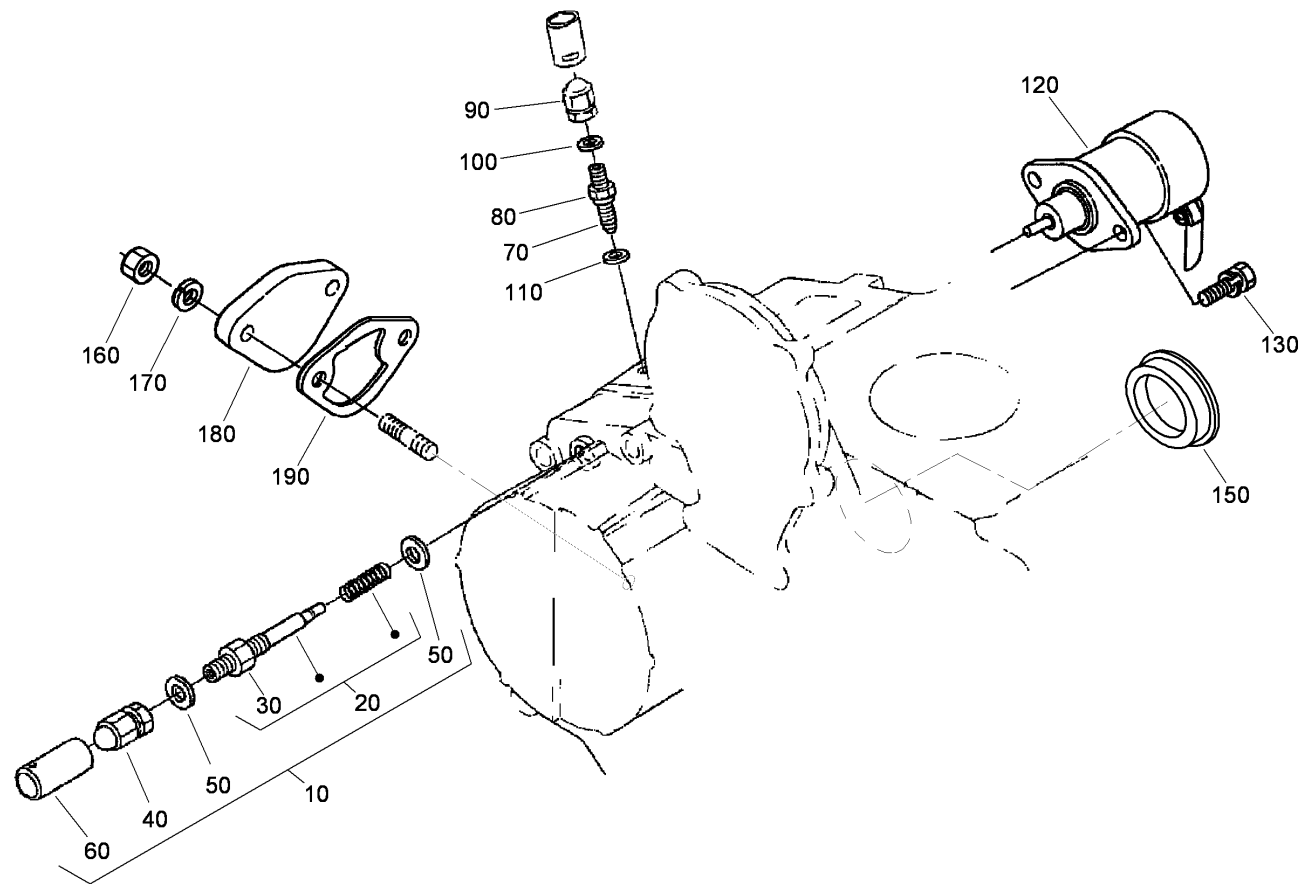
Flywheel Assembly

Ref	Part No.	Qty.	Description
10	105-3721	1	Flywheel-Complete
20	115-3015	1	Gear-Ring
30	98-9537	6	Bolt-Flywheel
40	98-9486	1	Plate-End, Rear
50	98-9392	8	Bolt



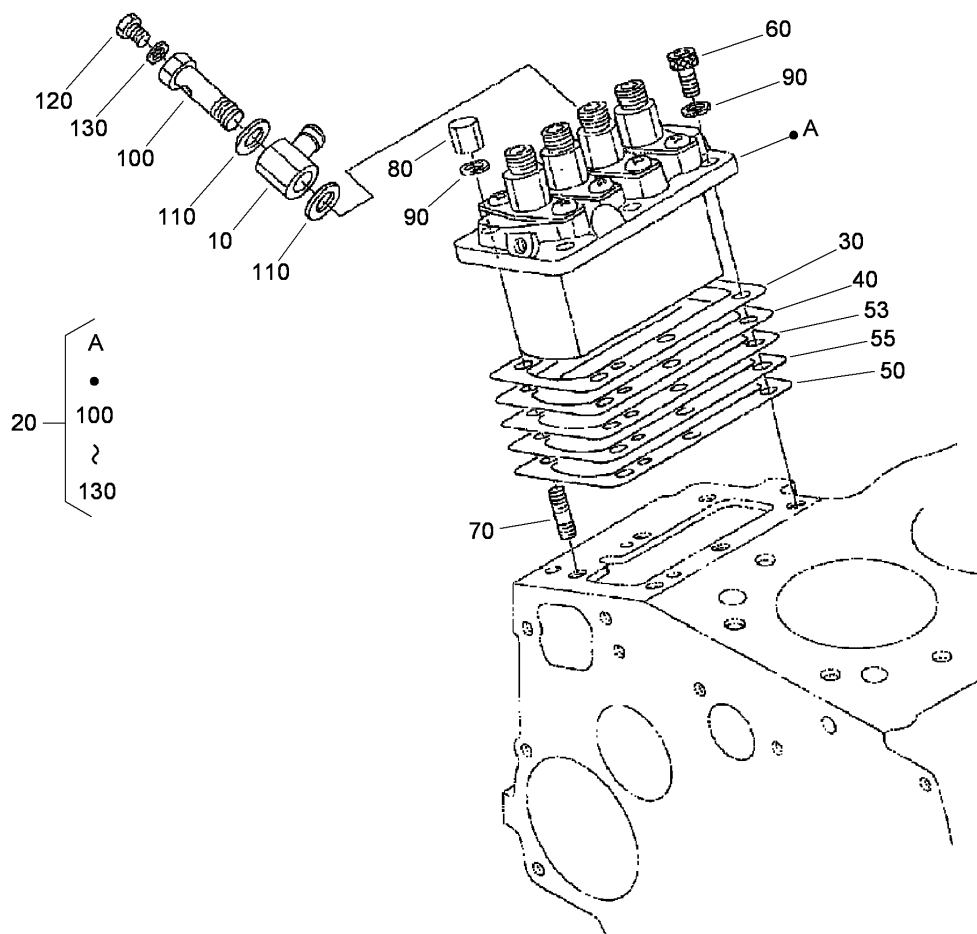
Fuel Camshaft and Governor Shaft Assembly

Ref	Part No.	Qty.	Description				
10	105-3723	1	Camshaft-Fuel				
20	107-9077	1	Bearing-Ball				
30	107-9078	1	Bearing-Ball				
50	98-9669	1	Gear-Pump, Injection				
60	98-9590	1	Nut-Cap				
70	98-9595	1	Key-Woodruff				
80	98-9511	1	Stopper-Fuel, Camshaft				
90	98-7692	2	Bolt				
100	105-3724	1	Governor Shaft ASM				
110	105-3725	1	Shaft, Governor				
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	Clip-Circular, Governor Shaft				
220	98-9565	1	Screw-Set				



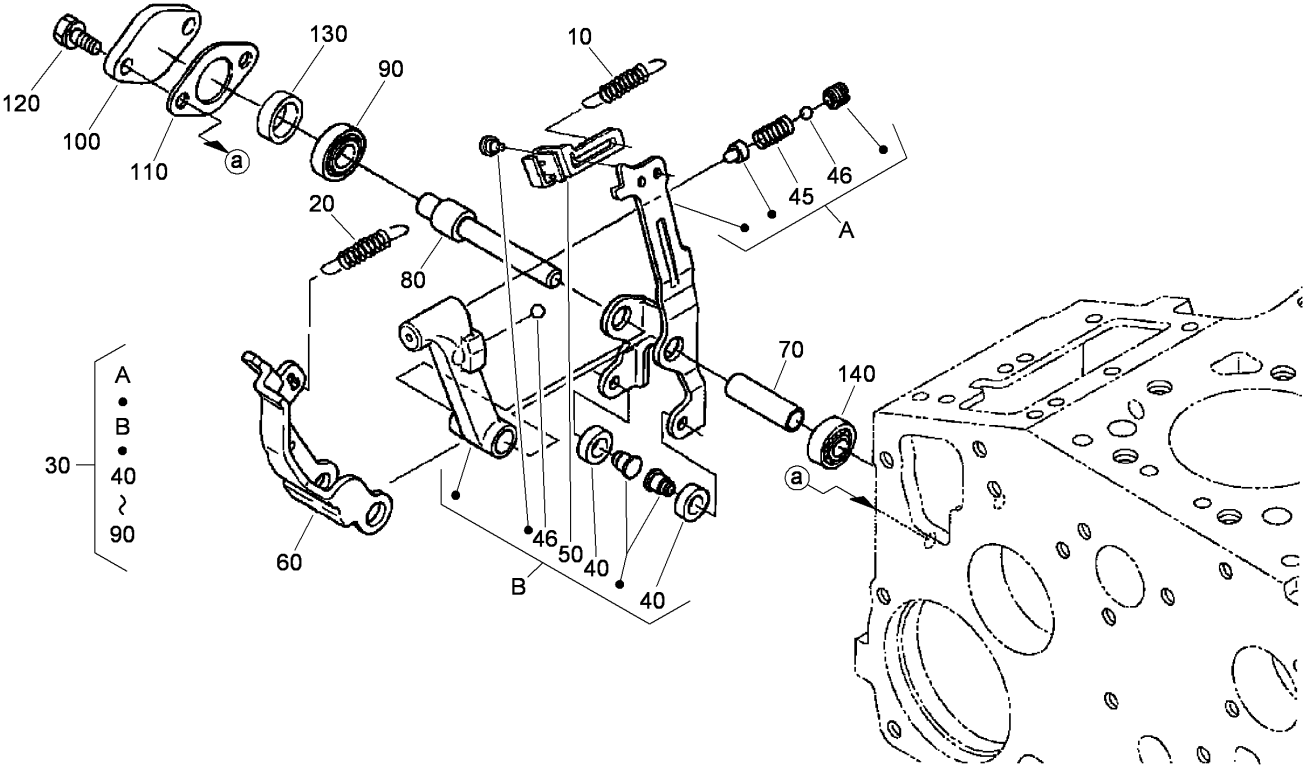
Idle Apparatus Assembly

Ref	Part No.	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	99-3512	1	Nut				
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				
150	112-7016	1	Cover-Pump				
160	98-7572	2	Nut				
170	98-7699	2	Washer-Spring				
180	99-3514	1	Cover				
190	98-9636	1	Gasket-Pump, Fuel				



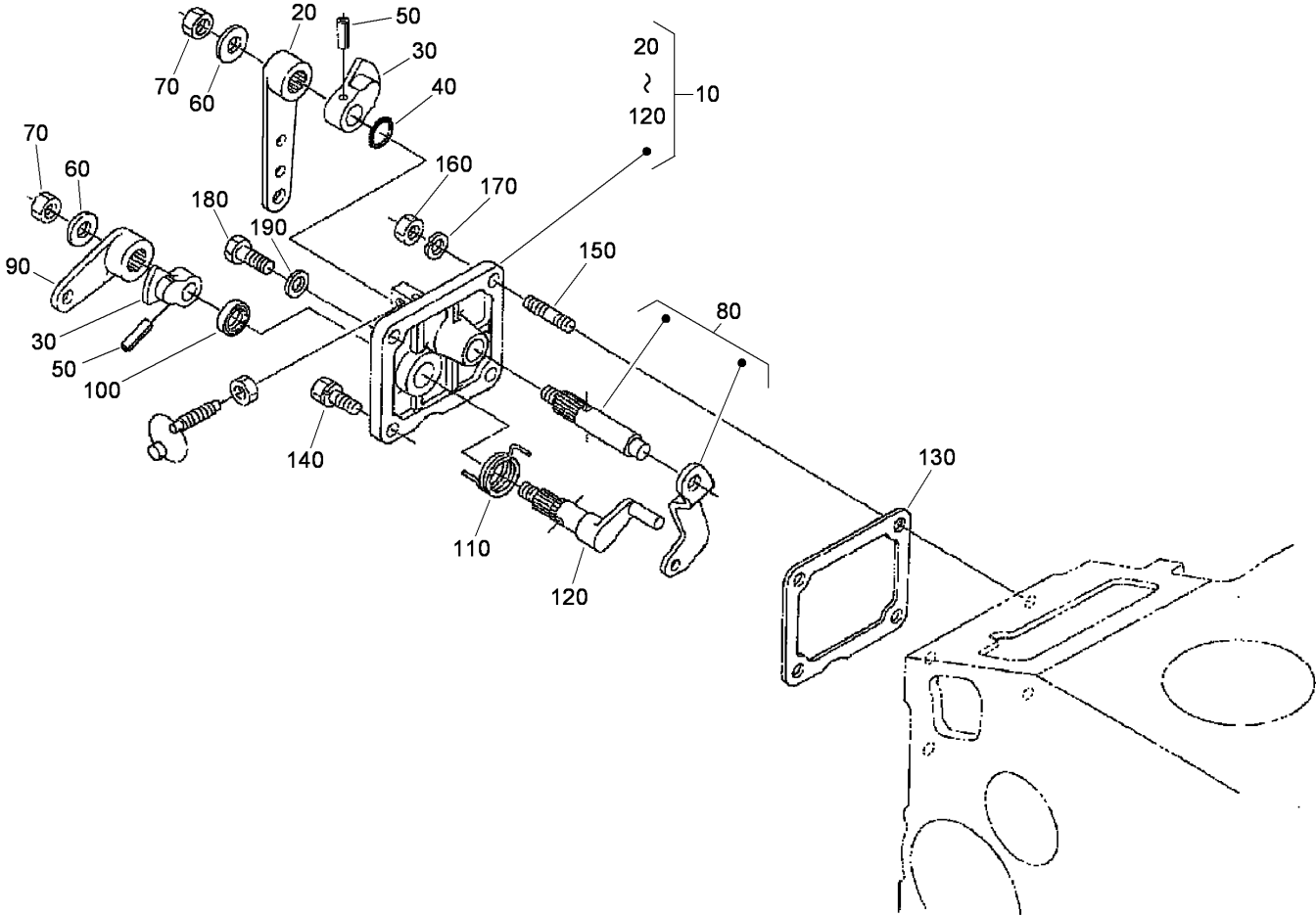
Injection Pump Assembly

Ref	Part No.	Qty.	Description				
10	98-9596	1	Joint-Eye				
20	105-3727	1	Injection Pump ASM				
30	105-3728	1	Shim-Pump, Injection (.20Mm)				
40	105-3729	1	Shim-Pump, Injection (.25Mm)				
50	105-3730	1	Shim-Pump, Injection (.30Mm)				
53	115-3016	1	Shim				
55	115-3017	1	Shim				
60	98-9361	3	Bolt-HSH				
70	98-9438	3	Stud				
80	98-9440	3	Nut-Cap				
90	98-7699	6	Washer-Spring				
100	98-9464	1	Bolt-Joint				
110	98-9445	2	Gasket				
120	98-9430	1	Screw				
130	98-9446	1	Gasket				



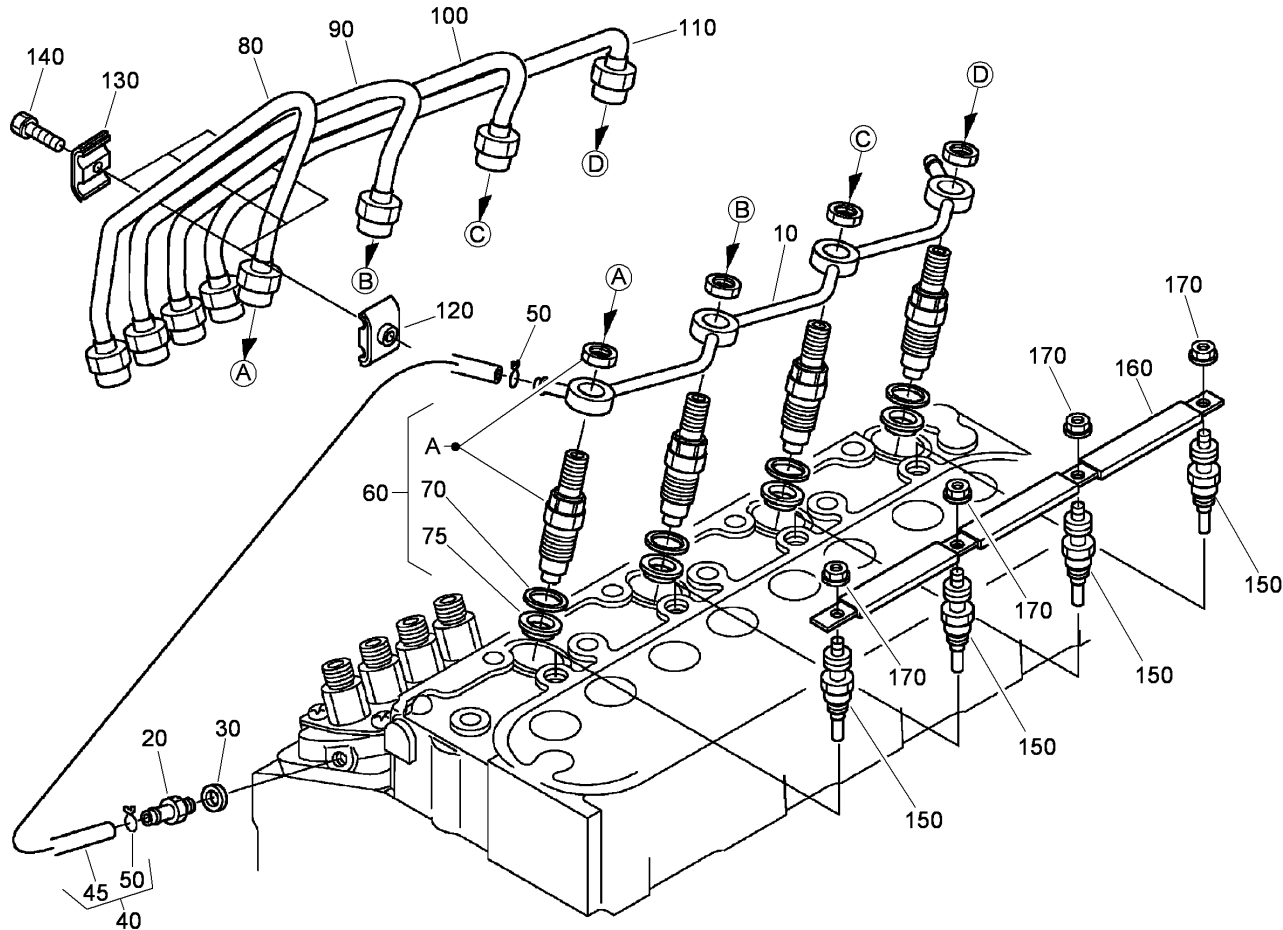
Governor Assembly

Ref	Part No.	Qty.	Description				
10	105-3741	1	Spring-Start				
20	98-9681	1	Spring-Governor				
30	107-9082	1	Fork Lever ASM				
40	98-9692	2	Roller				
45	108-2867	1	Spring				
46	98-7580	2	Ball				
50	107-9083	1	Lever-Thrust				
60	107-9084	1	Lever-Fork				
70	107-9085	1	Shaft-Lever, Fork				
80	107-9086	1	Shaft-Lever, Fork				
90	98-9570	1	Bearing-Miniaturize				
100	98-9569	1	Cover-Shaft, Fork Lever				
110	98-9682	1	Gasket				
120	98-9350	2	Bolt				
130	98-9567	1	Collar				
140	98-9571	1	Bearing-Miniaturize				



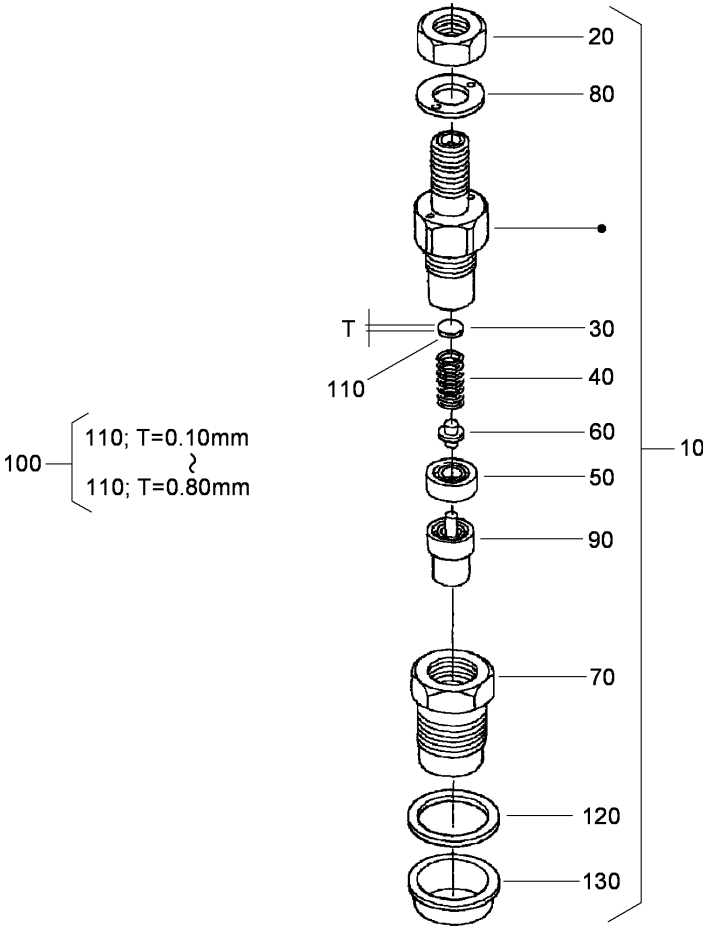
Speed Control Plate Assembly

Ref	Part No.	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	105-3710	2	Stud				
160	98-7572	2	Nut				
170	98-7699	2	Washer-Spring				
180	99-8348	1	Bolt				
190	98-7654	2	Gasket				



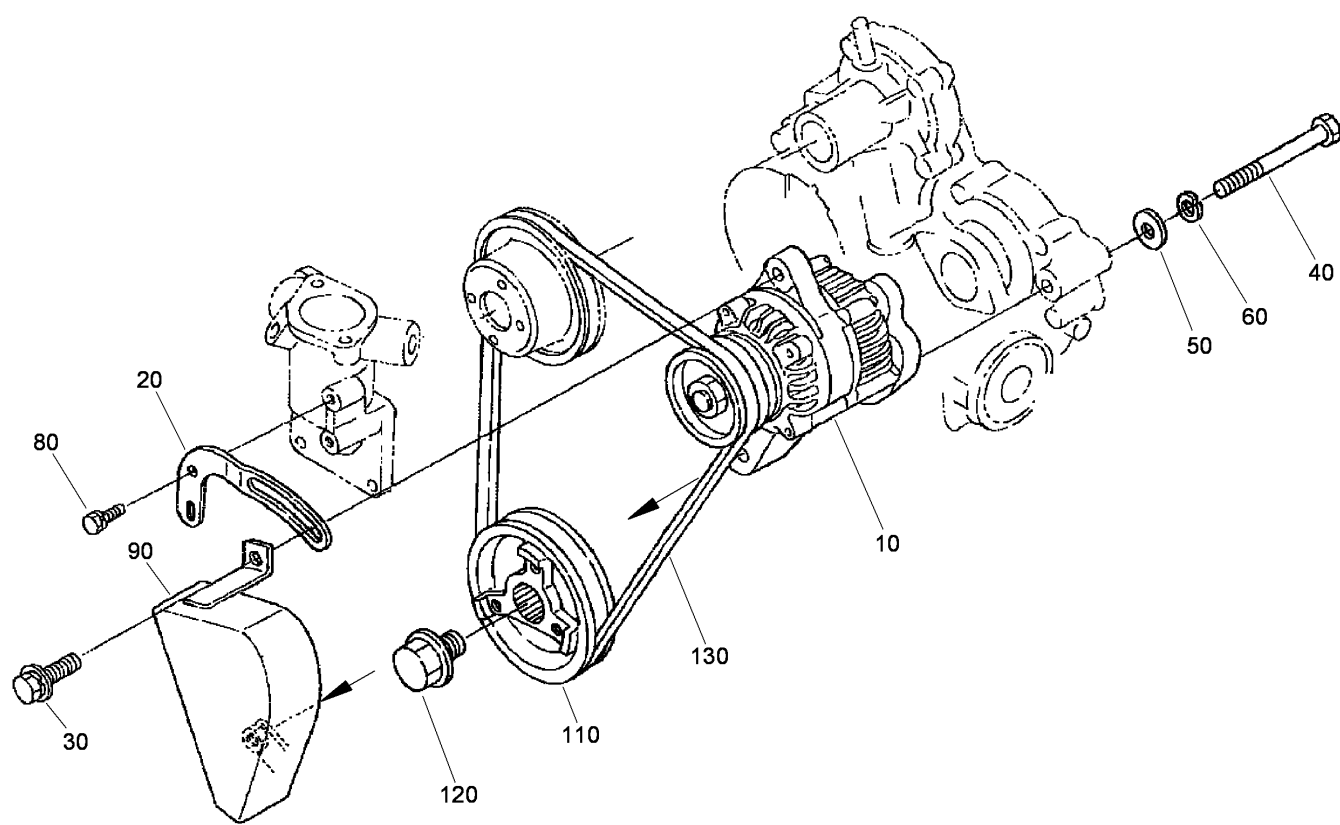
Nozzle Holder and Glow Plug Assembly

Ref	Part No.	Qty.	Description				
10	105-3737	1	Over Flow Pipe ASM				
20	98-9431	1	Screw-Bleeder				
30	98-7654	1	Gasket				
40	98-9420	1	Over Flow Pipe ASM				
45	112-0182	1	Pipe-Over Flow				
50	98-7671	2	Clip-Pipe				
60	115-3018	4	Nozzle Holder Kit				
70	98-7676	4	Gasket				
75	98-7677	4	Seal				
80	98-9653	1	Pipe-Injection				
90	98-9654	1	Pipe-Injection				
100	98-9655	1	Pipe-Injection				
110	105-3738	1	Pipe-Injection				
120	98-7682	3	Clamp-Pipe				
130	98-7683	3	Clamp-Pipe				
140	98-7684	3	Screw (W/Washer)				
150	115-3019	4	Plug-Glow				
160	105-3739	1	Cord-Plug, Glow				
170	99-8377	4	Nut-Flange				



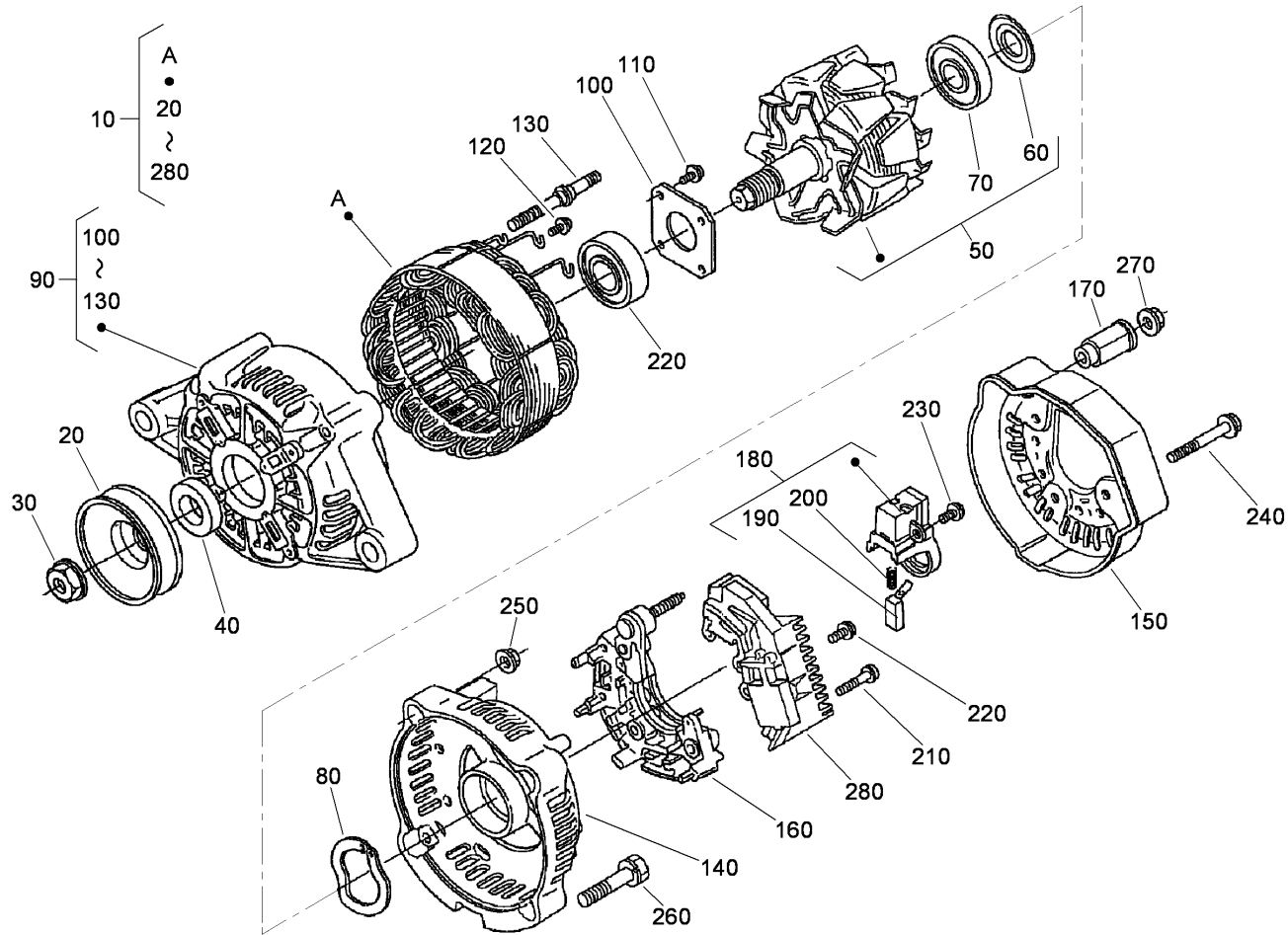
Nozzle Holder Component Assembly

Ref	Part No.	Qty.	Description				
10	115-3018	4	Nozzle Holder Kit				
20	99-8301	4	Nut				
30	99-8302	4	Washer-Adjusting				
40	99-8303	4	Spring-Nozzle				
50	99-8304	4	Spacer-Distance				
60	99-8305	4	Rod-Push				
70	99-8306	4	Nut-Nozzle				
80	99-8307	4	Washer-Plain				
90	115-3020	4	Piece-Nozzle				
100	99-8309	4	Adjusting Washer ASM				
110	99-8310	4	Washer-Adjust (0.10Mm)				
110	99-8311	4	Washer-Adjust (0.20Mm)				
110	99-8312	4	Washer-Adjust (0.30Mm)				
110	99-8313	4	Washer-Adjust (0.40Mm)				
110	99-8314	4	Washer-Adjust (0.50Mm)				
110	99-8315	4	Washer-Adjust (0.52Mm)				
110	99-8316	4	Washer-Adjust (0.54Mm)				
110	99-8317	4	Washer-Adjust (0.56Mm)				
110	99-8318	4	Washer-Adjust (0.58Mm)				
110	99-8319	4	Washer-Adjust (0.80Mm)				
120	98-7676	4	Gasket				
130	98-7677	4	Seal				



Alternator and Pulley Assembly

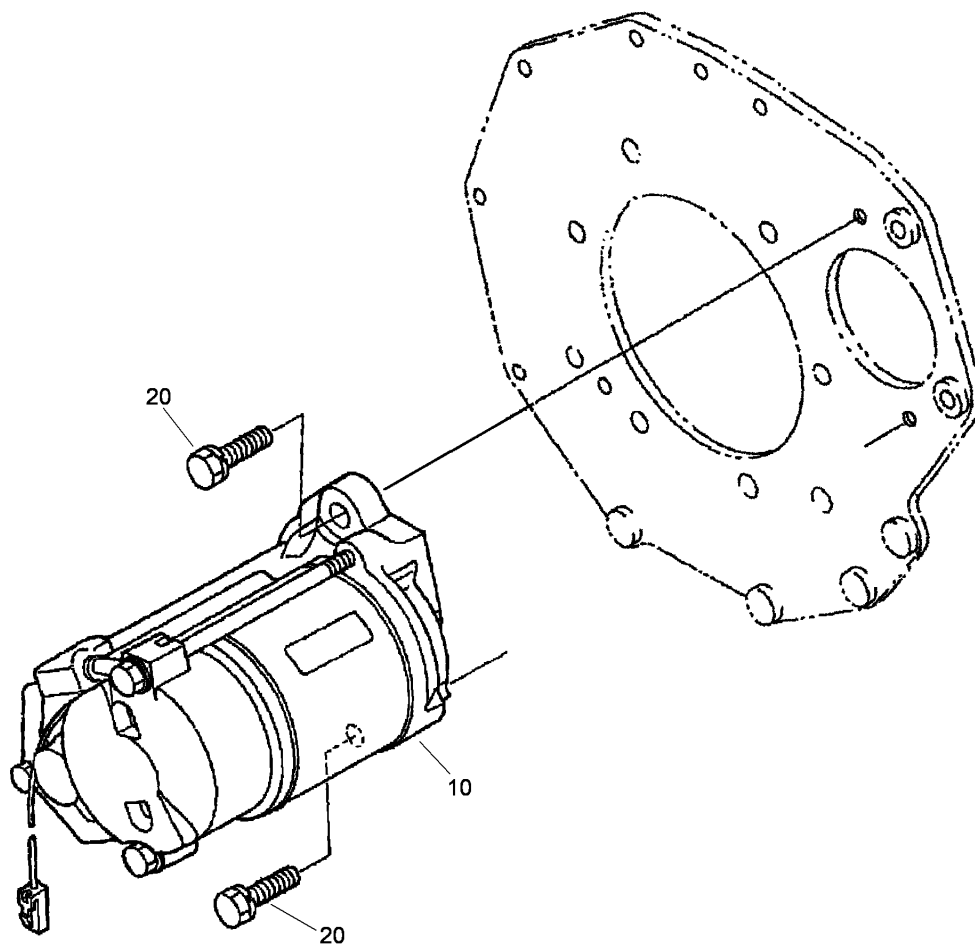
Ref	Part No.	Qty.	Description				
10	98-9474	1	Alternator ASM				
20	112-7047	1	Stay-Dynamo				
30	108-7088	1	Bolt				
40	98-9360	1	Bolt				
50	98-7696	1	Washer-Plain				
60	98-7738	1	Washer-Spring				
80	98-7692	1	Bolt				
90	108-2868	1	Cover-Belt				
110	105-3745	1	Pulley-Drive, Fan				
120	98-9585	1	Bolt				
130	98-9676	1	V-Belt				



Alternator Component Assembly

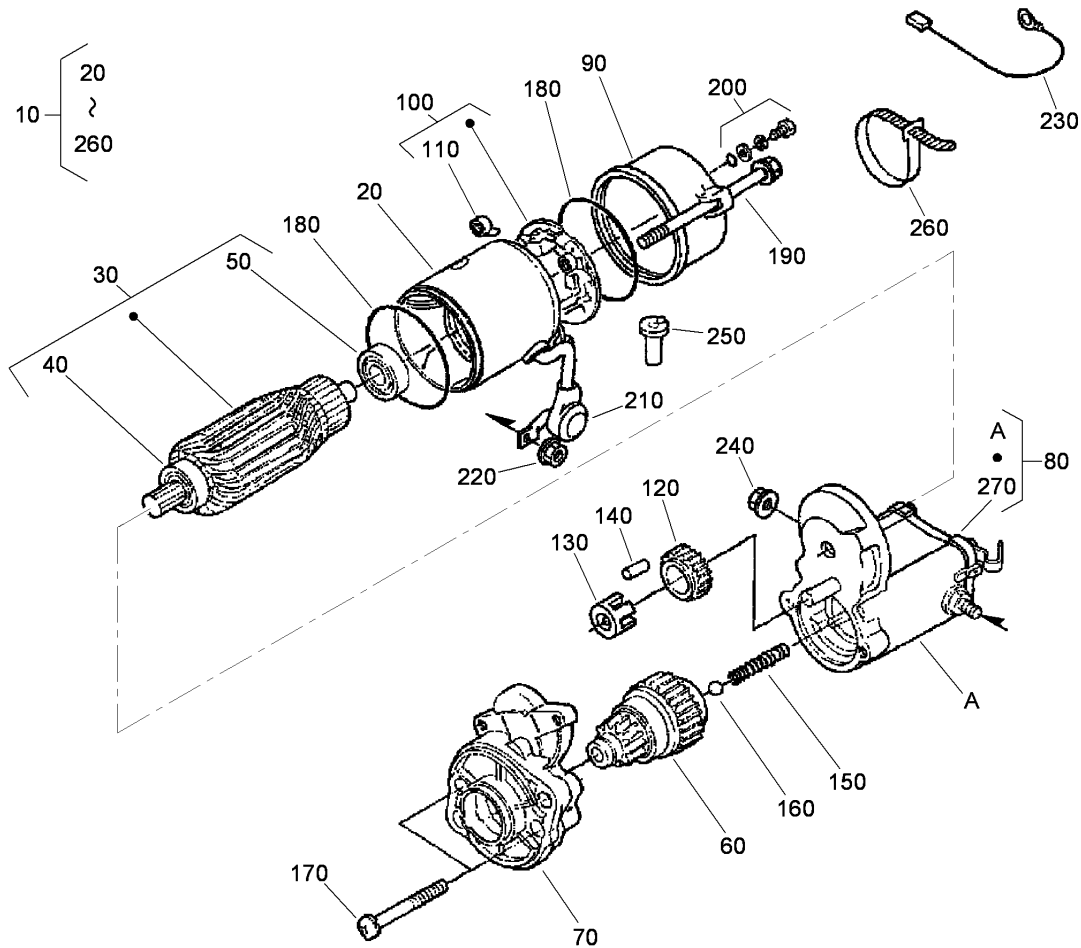
Ref	Part No.	Qty.	Description
10	98-9474	1	Alternator ASM
20	98-9453	1	Pulley-Dynamo
30	98-7708	1	Nut
40	98-7709	1	Collar
50	107-0136	1	Rotor
60	98-7711	1	Cover-Bearing
70	107-0138	1	Bearing-Ball
80	98-7713	1	Washer-Thrust
90	107-0139	1	Drive End Frame ASM
100	98-7715	1	Plate-Retainer
110	98-7716	4	Screw-Head, Round
120	98-7717	2	Bolt-Through
130	107-0137	1	Bearing-Ball
140	107-9087	1	Frame-End
150	107-0140	1	Cover-End
160	98-7721	1	Rectifier ASM
170	98-7722	1	Bushing-Insulation
180	107-0141	1	Holder-Brush
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

Ref	Part No.	Qty.	Description
250	98-7730	2	Nut
260	98-7731	2	Bolt
270	98-7732	1	Nut
280	107-9088	1	Regulator ASM



Starter Assembly

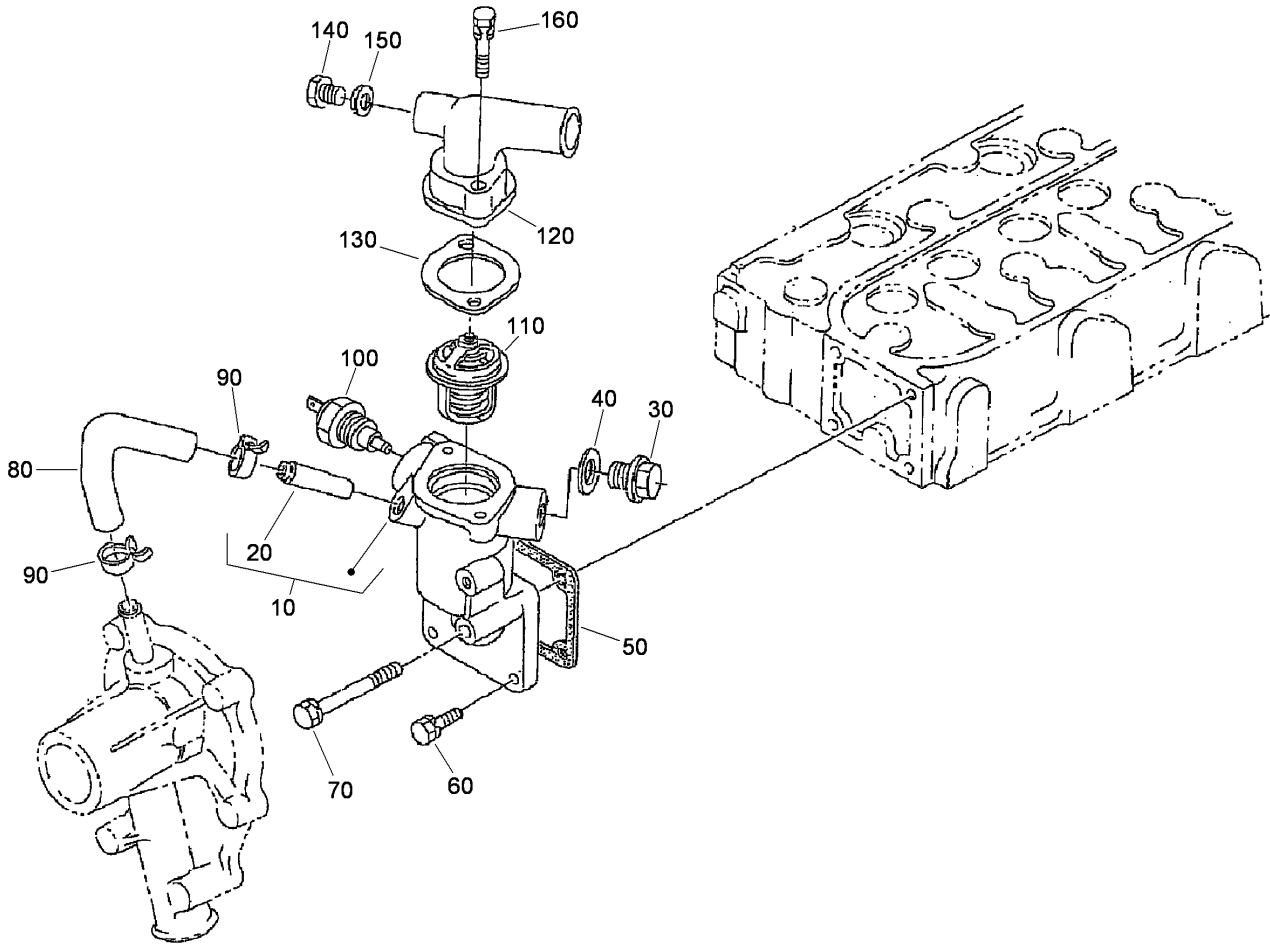
Ref	Part No.	Qty.	Description
10	98-9705	1	Starter ASM
20	98-7697	2	Bolt



Starter Assembly No. 98-9705

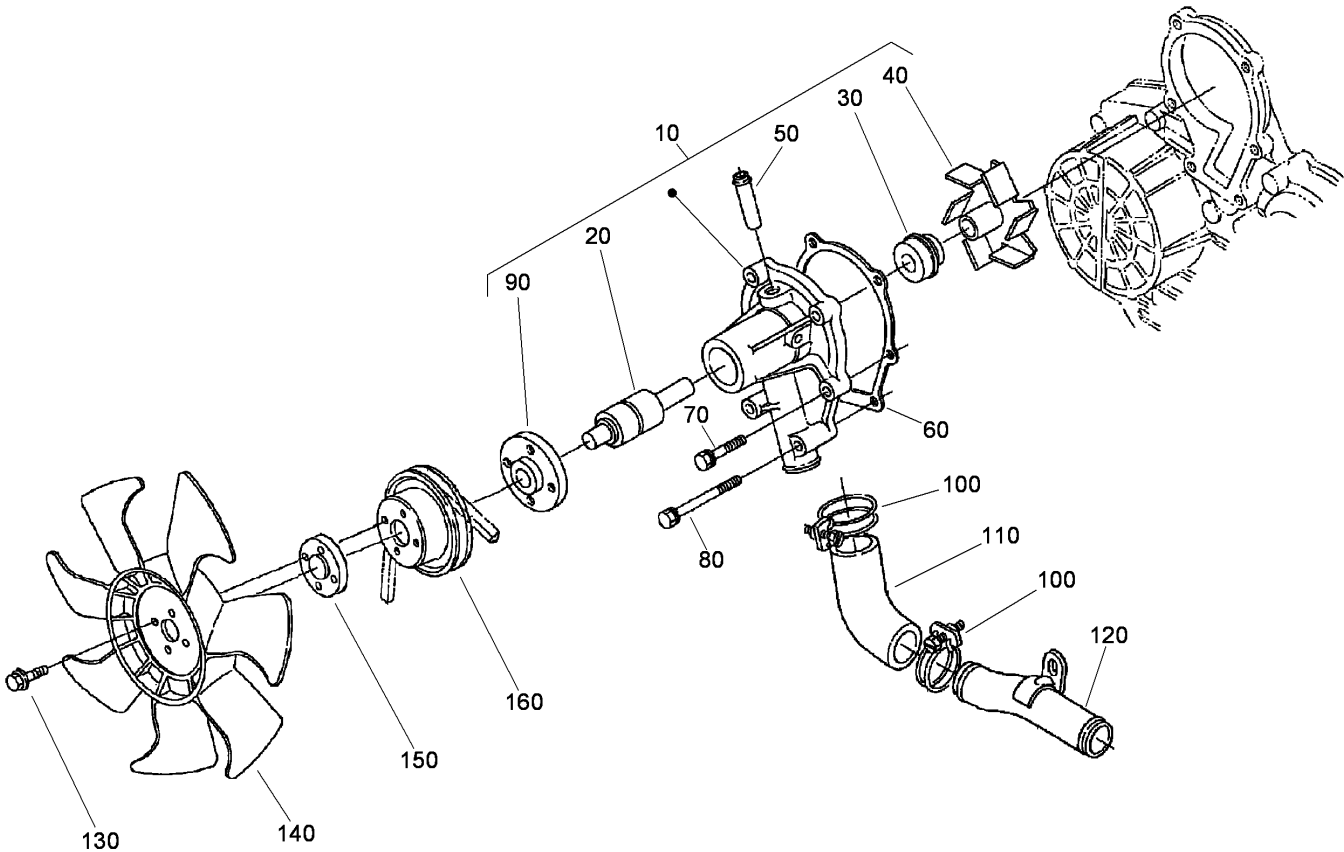
Ref	Part No.	Qty.	Description
10	98-9705	1	Starter ASM
20	104-8608	1	Yoke ASM
30	98-7742	1	Armature ASM
40	98-7744	1	Bearing
50	98-7743	1	Bearing
60	99-8373	1	Clutch-Running, Over
70	99-8374	1	Frame-End, Drive
80	105-3746	1	Magnetic Switch ASM
90	98-7748	1	Frame-End
100	98-7749	1	Brush Holder ASM
110	98-7750	4	Spring-Brush
120	98-7751	1	Gear
130	98-7752	1	Retainer
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

Ref	Part No.	Qty.	Description
250	98-7759	1	Pipe-Drain
260	98-9712	1	Band-Cover
270	105-2886	1	Cover ASM



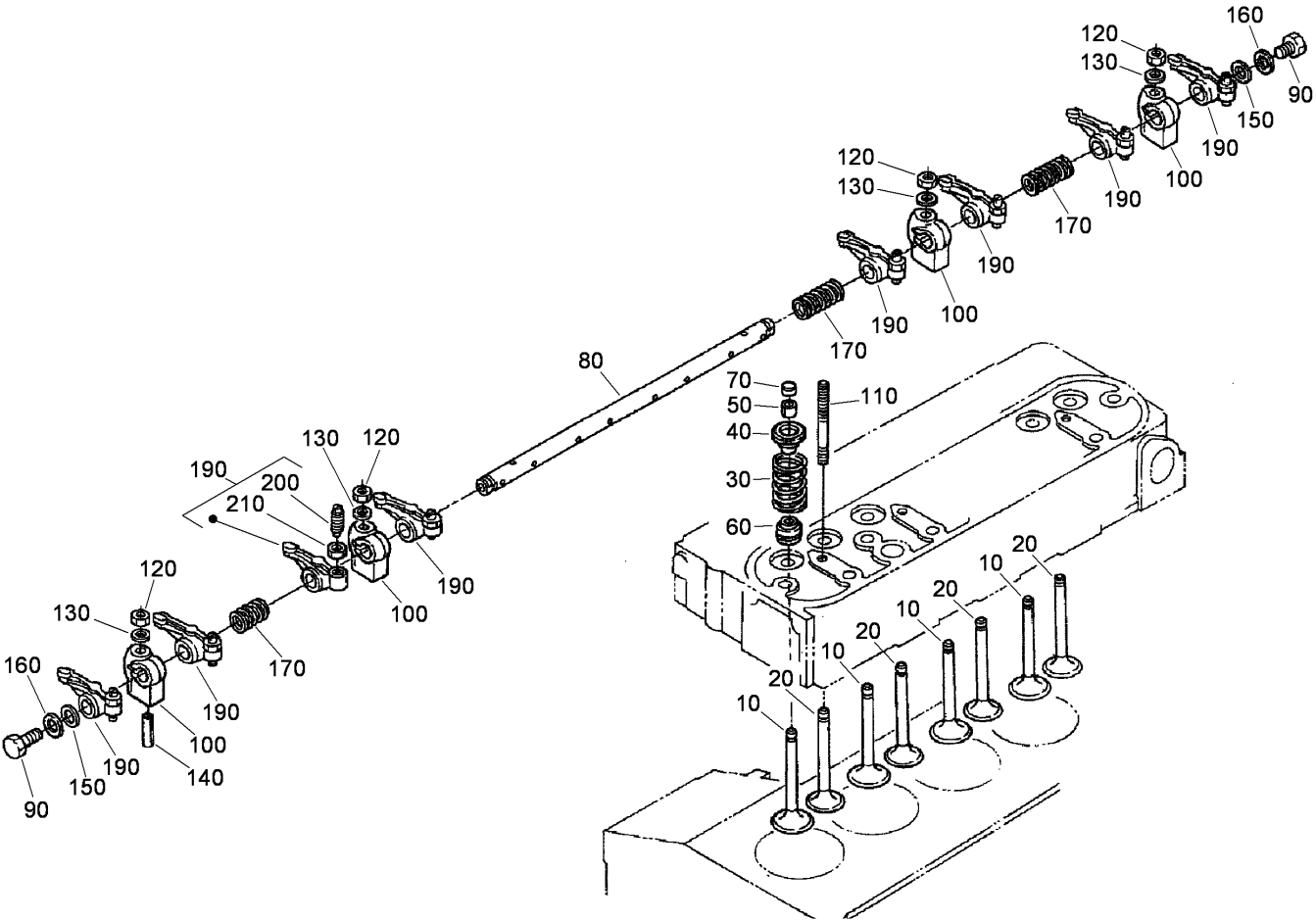
Water Flange and Thermostat Assembly

Ref	Part No.	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	Packing				
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	98-9719	1	Thermoswitch				
110	98-7778	1	Thermostat ASM				
120	108-2869	1	Cover-Thermostat				
130	105-3748	1	Gasket-Thermostat				
140	108-2870	1	Plug-Drain				
150	100-9155	1	Gasket				
160	98-7777	2	Bolt				



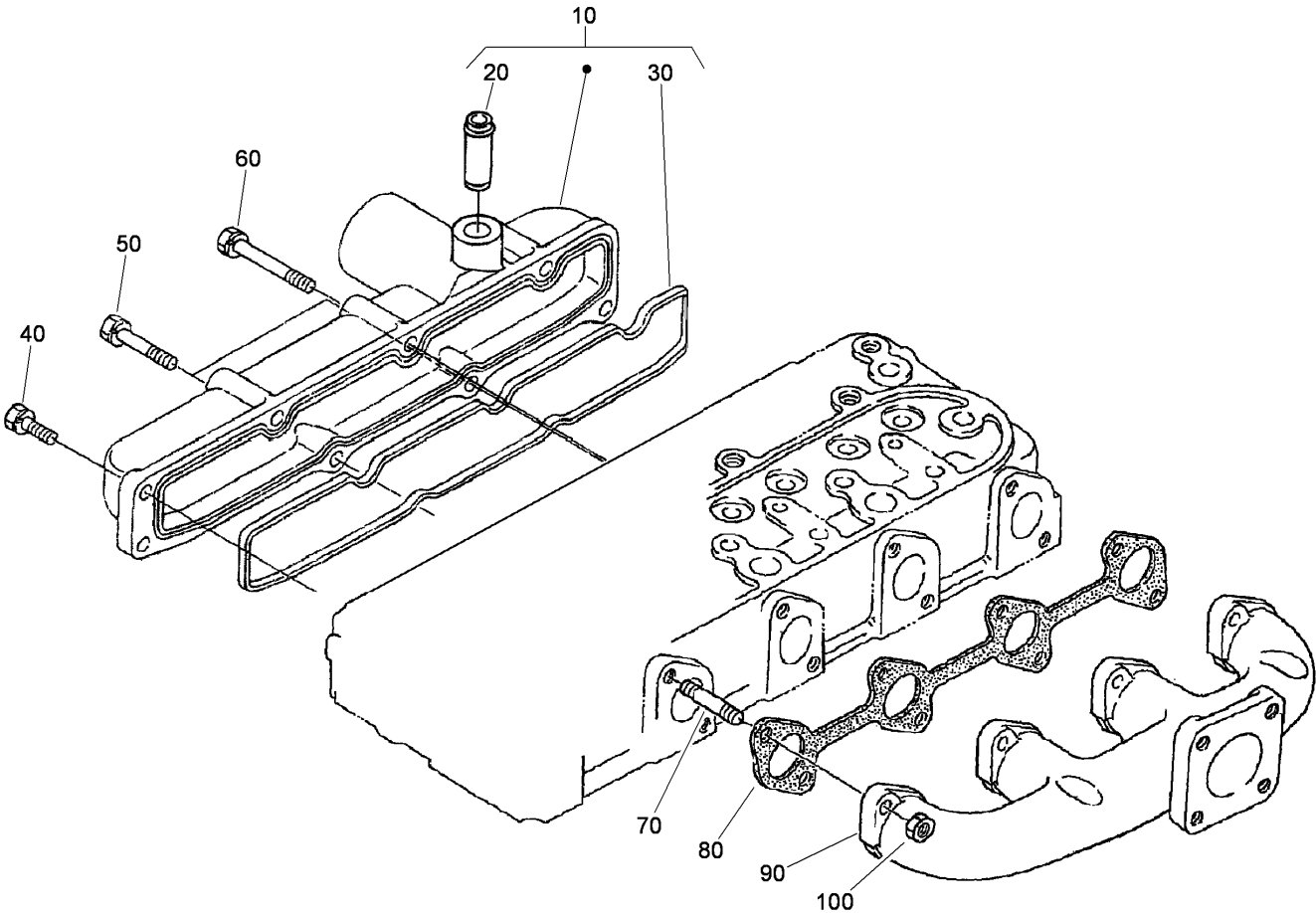
Water Pump Assembly

Ref	Part No.	Qty.	Description				
10	107-9089	1	Water Pump ASM				
20	99-3517	1	Bearing-Pump, Water				
30	105-3750	1	Mechanical Seal ASM				
40	112-7017	1	Impeller-Pump, Water				
50	100-1932	1	Pipe-Return, Water				
60	99-3454	1	Gasket-Pump, Water				
70	98-9353	4	Bolt				
80	107-9090	2	Bolt				
90	99-3516	1	Flange-Pump, Water				
100	98-9717	2	Clamp				
110	107-9091	1	Pipe-Water				
120	98-9716	1	Pipe-Water				
130	108-2873	4	Bolt-Flange				
140	108-2871	1	Fan				
150	108-2872	1	Collar-Fan				
160	98-9584	1	Pulley-Fan				



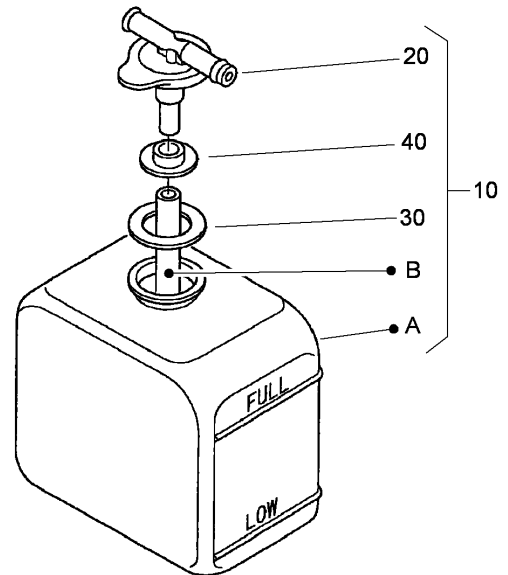
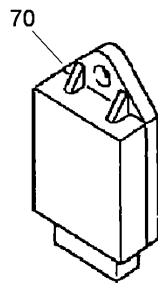
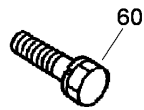
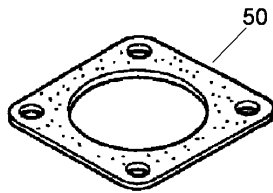
Valve and Rocker Arm Assembly

Ref	Part No.	Qty.	Description				
10	112-7018	4	Valve-Inlet				
20	112-7021	4	Valve-Exhaust				
30	98-9648	8	Spring-Valve				
40	107-9092	8	Retainer-Spring				
50	98-9390	8	Collet-Set, Valve Spring				
60	99-8385	8	Seat-Stem, Valve				
70	98-9497	8	Cap-Valve				
80	105-3757	1	Shaft-Arm, Rocker				
90	100-9265	2	Bolt				
100	98-9505	4	Bracket-Arm, Rocker				
110	98-9506	4	Stud				
120	98-9393	4	Nut				
130	98-9385	4	Washer-Flat				
140	105-3758	1	Pin-Spring				
150	98-9507	2	Washer-Shaft, R-Arm				
160	110-3832	2	Washer-Plain				
170	98-9504	2	Spring-Arm, Rocker				
190	98-9501	8	Rocker Arm ASM				
200	98-9502	8	Screw-Adjusting				
210	98-9503	8	Nut				



Inlet and Exhaust Manifold Assembly

Ref	Part No.	Qty.	Description				
10	108-2874	1	Intake Manifold ASM				
20	98-9492	1	Joint-Pipe, Breather				
30	105-3760	1	Gasket-In-Manifold				
40	98-7605	3	Bolt				
50	98-9353	2	Bolt				
60	105-3797	3	Bolt				
70	98-9588	8	Stud				
80	105-3765	1	Gasket-Ex-Manifold				
90	114-9573	1	Manifold-Exhaust				
100	98-9665	8	Nut				



Muffler Gasket, Glow Controller and Overflow Bottle Assembly

Ref	Part No.	Qty.	Description
10	104-9318	1	Bottle-Overflow
20	105-3754	1	Cap
30	105-3755	1	Gasket
40	105-3756	1	Plate
50	98-9611	1	Gasket
60	98-7610	1	Bolt
70	98-7611	1	Controller-Glow

Attachments and Accessories

For 41582 - Multi-Pro 5700-D Turf Sprayer

Product Name	Model/Part
Speedometer Kit	106-4839
Turf Sprayer Kit (CE)	106-4841
Heat Shield Blanket Kit	106-4843
Sprayer Valves O-Ring Kit	106-4846
Turret Seal Repair Kit	108-3263
Pro Control Spray System	41086
Pro Foam Concentrate (4 X 1 Gallon)	41157
Foam Marker Kit	41228
Enclosed Boom	41355
Enclosed Walking Boom	41358
Enclosed Walking Boom Trailer	41359
Mounting Kit for Enclosed Boom	41360
Roll-Over Protection System	41566
Electric Hose Reel Kit	41569
Spray Gun Kit	41580
Pro-Foam	41607

NOTES

