



Groundsmaster® 7200 with 183cm Side Discharge Mower

Model No. 30360TE - 270000201 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.

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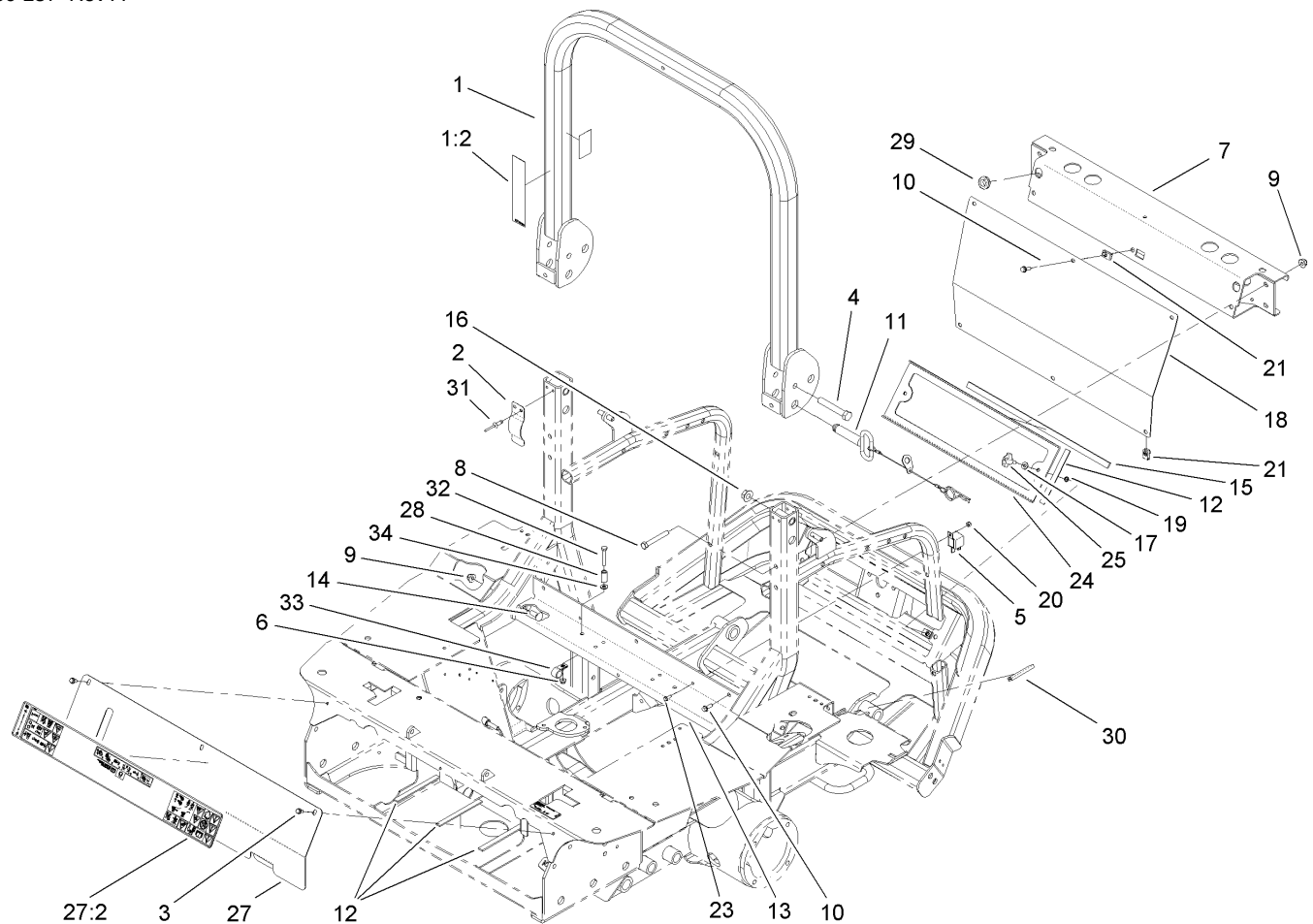
Part Description Abbreviations

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

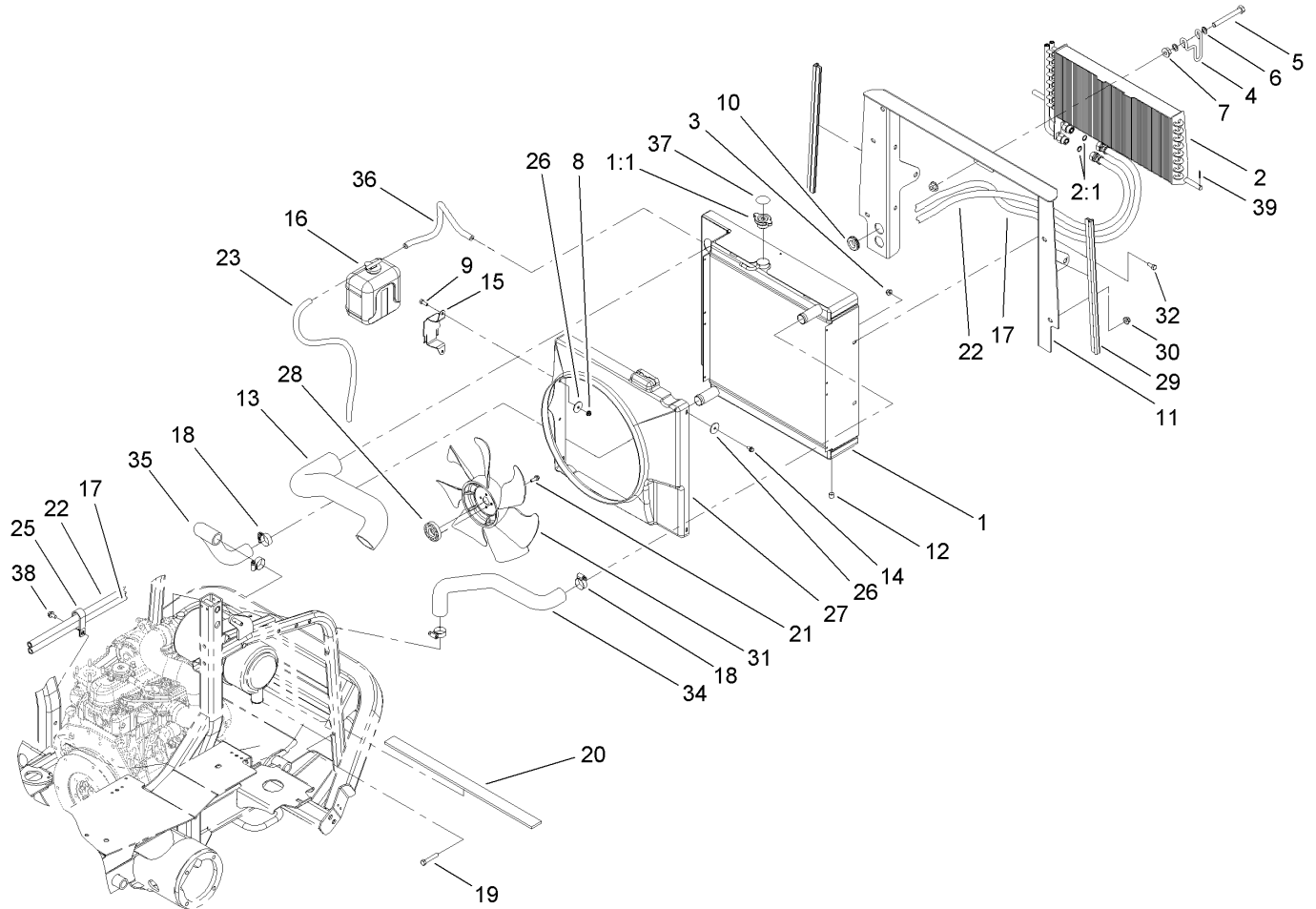
- ❶ Not serviced separately



Frame Assembly

Ref	Part No.	Qty.	Description
1	110-9770	1	Upper ROPS ASM
1:2	107-3069	1	Decal-Warning, Folding ROPS (Ce)
2	110-5696	2	Spring-Leaf
3	32144-10	3	Screw-HWH
4	325-13	2	Screw-HH
5	99-7435	1	Relay-Power
6	104-7201	2	Nut-HF
7	112-6361-03	1	Crossmember ASM
8	323-13	4	Screw-HH
9	104-8301	8	Nut-Flange, NI
10	3234-4	6	Screw-HHF
11	103-4553	2	ROPS Fold Pin ASM
12	105-0778	5	Strip-Foam
13	105-7296-03	1	Support-Seat
14	3231-2	4	Screw-CARR
15	112-6387	2	Strip-Foam
16	32128-23	2	Nut-HF
17	3256-22	2	Washer-Flat
18	112-6367-03	1	Panel-Rear
19	32151-106	2	Ring-Retaining
20	3296-2	1	Nut-Lock
21	107069	8	Clip
23	32105-2	1	Screw-SHWH

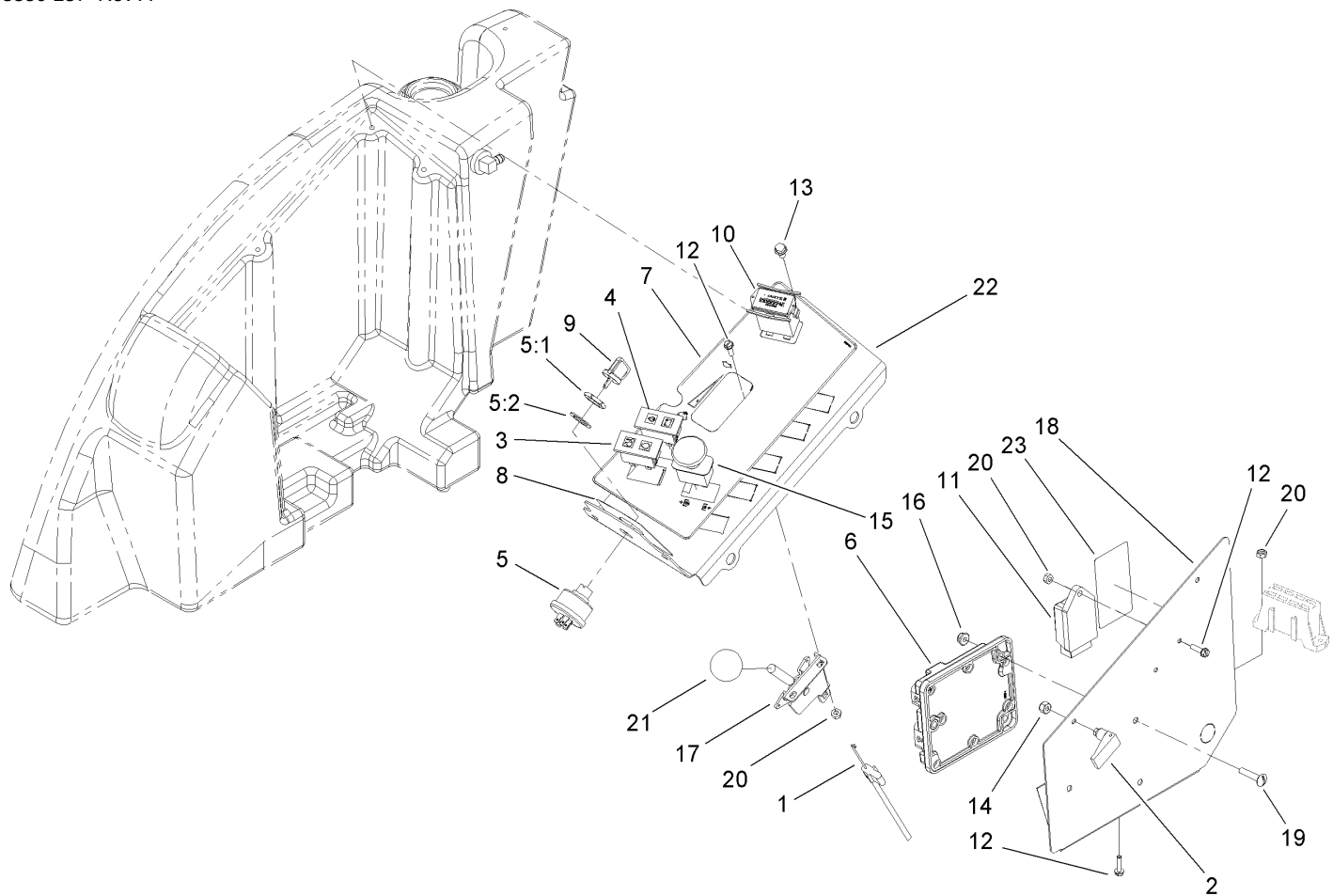
Ref	Part No.	Qty.	Description
24	112-6384-03	1	Screen ASM
25	98-8332	2	Knob
27	110-9794	1	Cover-Front
27:2	110-9772	1	Decal-Safety
28	95-5807	2	Spacer
29	237-124	2	Grommet
30	110-8276	1	Trim-Hold Down, Battery
31	3290-412	4	Rivet
32	321-10	2	Screw-HH
33	2412-87	2	Clamp-Cable
34	3256-22	2	Washer-Flat



Radiator Assembly

Ref	Part No.	Qty.	Description
1	99-3637	1	Radiator
1:1	93-5957	1	Cap-Radiator
2	112-1684	1	Cooler-Oil
2:1	237-30	2	O-Ring
3	104-8300	4	Nut-Flange, NI
4	104-5429	1	Clamp-Form, Wire
5	325-17	1	Screw-HH
6	41-8440	2	Washer
7	32128-49	2	Nut-HHF
8	104-7201	2	Nut-HF
9	321-4	2	Screw-HH
10	240-4	2	Grommet-Rubber
11	110-8277-03	1	Frame-Radiator
12	99-8551	1	Plug-Pipe
13	105-7281	1	Hose-Air Inlet, Upper
14	32104-116	4	Screw
15	108-9930-03	1	Bracket-Bottle
16	108-0638	1	Bottle-Overflow
17	110-5542	1	HYD Hose ASM
18	2412-34	4	Clamp-Hose
19	323-10	4	Screw-HH
20	108-9935	1	Strip-Foam
21	33103-020	4	Screw-HHF
22	110-5543	1	HYD Hose ASM

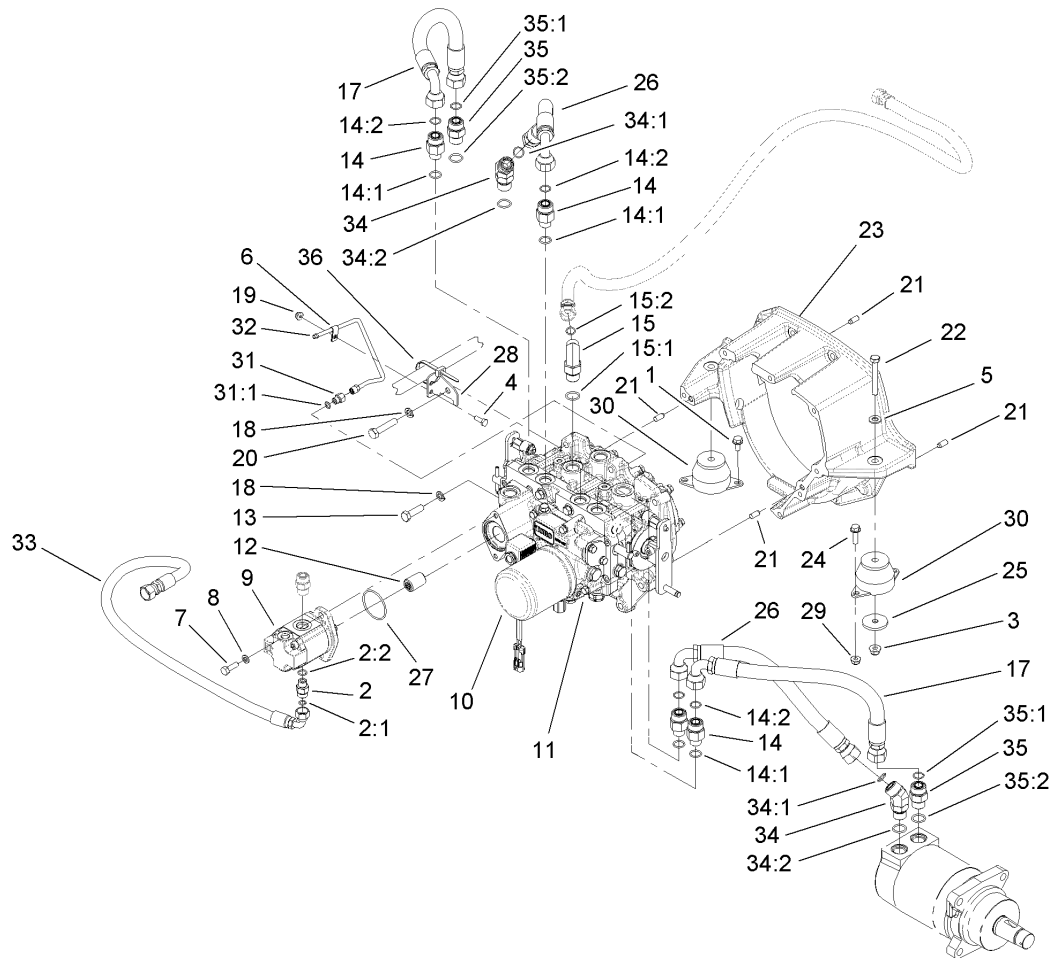
Ref	Part No.	Qty.	Description
23	108-3284	1	Hose-Fuel
25	2412-137	1	Clamp-R, Double
26	3256-55	6	Washer-Flat
27	108-9927	1	Shroud-Fan
28	104-4247	1	Spacer-Fan
29	107-2269	2	Seal-Bulb
30	104-8301	4	Nut-Flange, NI
31	107-9096	1	Fan-Cooling
32	3234-5	4	Screw-HHF
34	105-7282	1	Hose-Radiator, Upper
35	105-7283	1	Hose-Radiator, Lower
36	109-0274	1	Hose-Fuel
37	106-6755	1	Decal-Cap, Radiator
38	32144-14	1	Screw-HWH
39	32121-107	1	Pin-Roll, Slotted



Control Panel Assembly

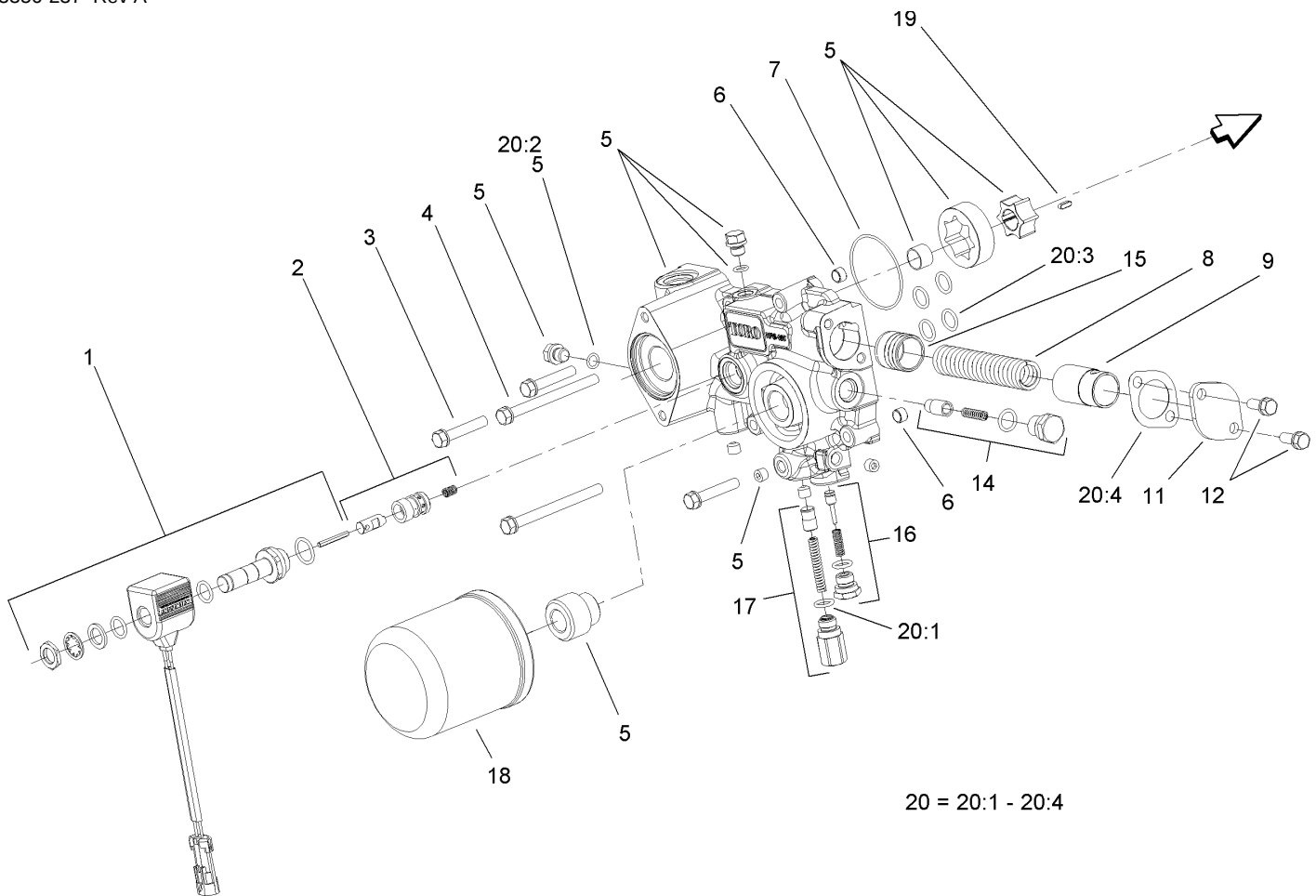
Ref	Part No.	Qty.	Description
1	110-5548	1	Cable-Throttle
2	74-5950	2	Latch-Swell
3	100-8071	1	Lamp-Warning
4	100-8070	1	Lamp-Warning
5	104-2541	1	Switch-Key
5:1	218-461	1	Nut-HH
5:2	3254-5	1	Washer-Tooth
6	106-9277	1	Module-Control, Standard
7	110-8253	1	Decal-Panel, Control
8	110-8254	1	Decal-Start, Control Panel
9	63-8360	1	Key-Ignition
10	1-513374	1	Meter-Hour
11	107-9097	1	Controller-Glow
12	32105-13	5	Screw-SHH
13	3234-13	5	Screw-HHF
14	1-804254	2	Nut
15	93-9999	1	Switch-PTO
16	104-7201	3	Nut-HF
17	110-5547	1	Control Lever ASM
18	110-8257-03	1	Cover-Panel, Control
19	3258-19	3	Screw
20	3296-2	5	Nut-Lock
21	233-42	1	Knob
22	110-8256-03	1	Panel-Control

Ref	Part No.	Qty.	Description
23	110-9796	1	Decal-Block, Fuse



Transmission Assembly

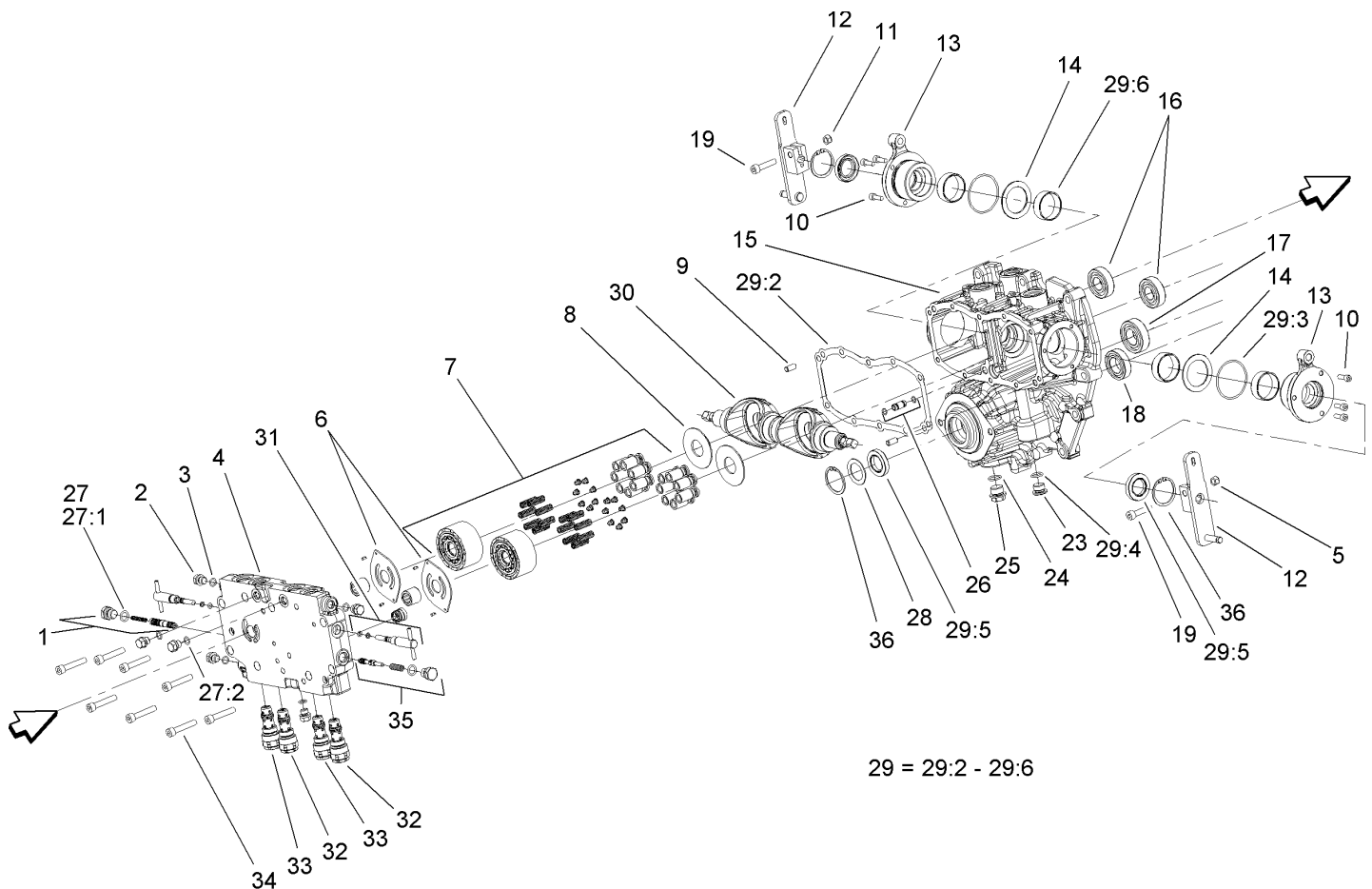
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	32144-14	2	Screw-HWH	20	33115-050	6	Screw-HH
2	340-2	1	Fitting-HYD, Straight	21	87-1910	4	Pin-Dowel
2:1	237-22	1	O-Ring	22	323-13	2	Screw-HH
2:2	237-42	1	O-Ring	23	108-5193	1	Housing-Flywheel
3	104-8301	2	Nut-Flange, NI	24	3234-17	2	Screw-HHF
4	321-4	1	Screw-HH	25	80-8560	2	Washer-Hardened
5	3256-24	2	Washer-Flat	26	110-5518	2	Hose ASM
6	2412-72	1	Clip-Closed, Insulated	27	108-9919	1	O-Ring
7	33114-025	2	Screw-HH	28	110-5534	1	Support-Tube
8	3253-4	2	Washer-Lock	29	104-8300	2	Nut-Flange, NI
9	110-5538	1	Pump-Gear	30	107-2289	2	Mount-Motor
10	108-5194	1	Filter-Oil	31	110-5536	1	Fitting-HYD, Adapter
11	107-0801	1	Transmission ASM	31:1	237-78	1	O-Ring
12	108-9920	1	Coupler-Spline, 9T	32	110-5537	1	Tube ASM
13	33115-035	1	Screw-HH	33	94-5961	1	Hose ASM
14	340-155	4	Fitting-HYD, Straight	34	340-14	2	Fitting-HYD, 45 DEG
14:1	237-79	1	O-Ring	34:1	237-65	1	O-Ring
14:2	237-151	1	O-Ring	34:2	237-80	1	O-Ring
15	340-105	1	Fitting-HYD, 90 DEG	35	340-7	2	Adapter
15:1	237-80	1	O-Ring	35:1	237-65	1	O-Ring
15:2	237-30	1	O-Ring	35:2	237-80	1	O-Ring
17	112-1683	2	Hose ASM	36	3290-378	1	Tie-Cable
18	48-9590	7	Washer-Lock				
19	104-7201	1	Nut-HF				



Charge Pump Housing Assembly

Transmission Assembly No. 107-0801

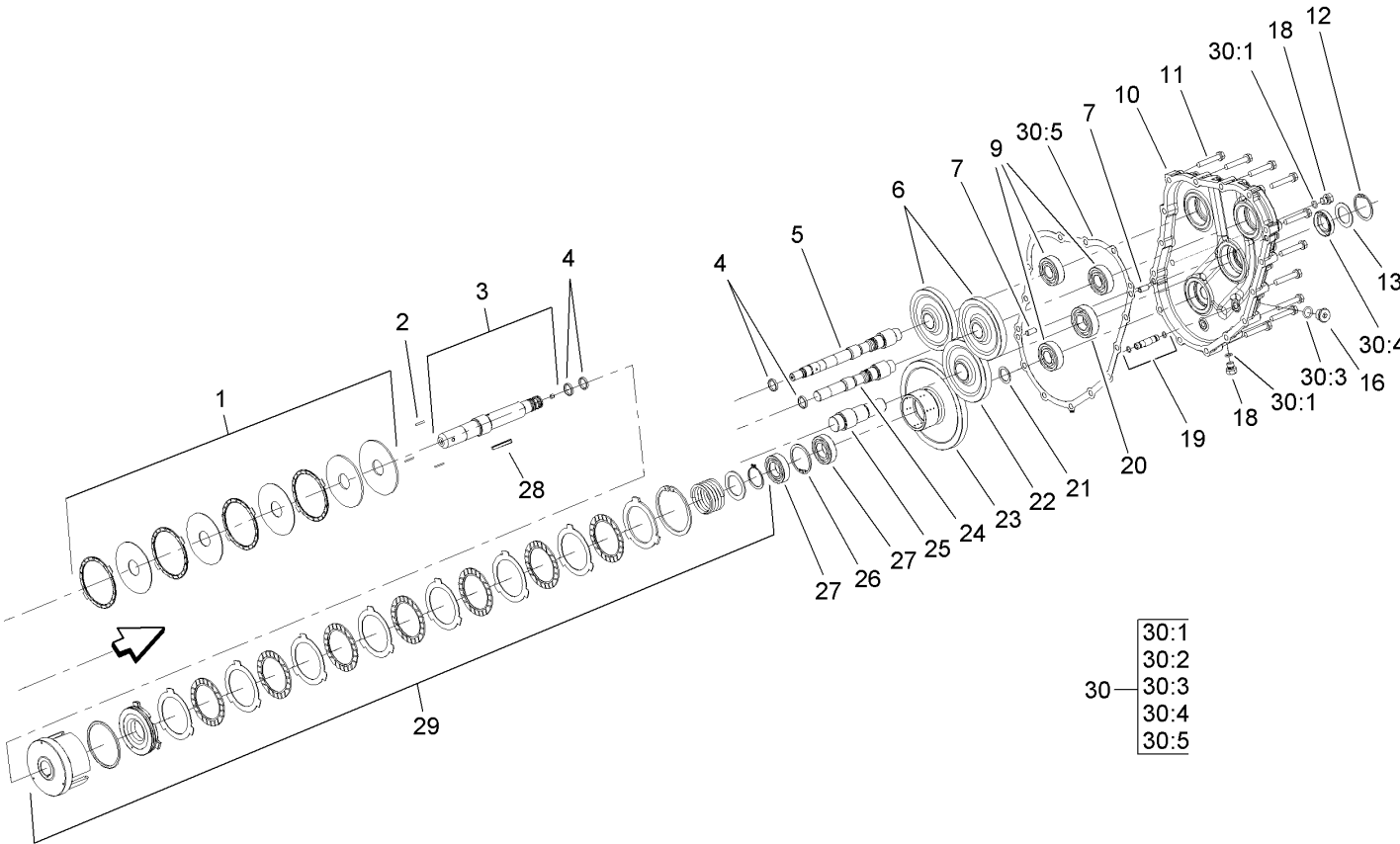
Ref	Part No.	Qty.	Description
1	107-0851	1	Solenoid ASM
2	107-0850	1	Solenoid Valve ASM
3	107-0863	3	Bolt
4	107-0864	2	Bolt
5	107-0840	1	Pump Body ASM
6	107-0848	2	Pin
7	107-0856	1	O-Ring
8	107-0845	1	Spring
9	107-0844	1	Collar
11	107-0846	1	Cover
12	93-0457	2	Bolt And Washer ASM
14	107-0843	1	Filter Bypass Valve ASM
15	107-0818	1	Piston
16	107-0842	1	Charge Relief Valve ASM
17	107-0841	1	Pressure Valve ASM
18	108-5194	1	Filter-Oil
19	107-0865	1	Key
20	107-0855	1	Charge Pump Seal Kit
20:1	93-0418	2	O-Ring
20:2	107-0817	2	O Ring-Plug
20:3	104-3298	6	Packing
20:4	107-0847	1	Gasket



Center Section Assembly Transmission Assembly No. 107-0801

Ref	Part No.	Qty.	Description
1	107-0807	1	Valve-Flushing, RH
2	107-0857	6	Plug
3	107-0817	6	O Ring-Plug
4	107-0802	1	Case-Center
5	107-0858	1	U-Nut
6	107-0805	2	Plate-Valve
7	107-0824	2	Cylinder Block ASM
8	107-0830	2	Plate-Thrust
9	92-0765	4	Pin-Parallel
10	107-0859	6	Bolt
11	107-0858	2	U-Nut
12	107-0831	2	Arm-Control
13	107-0832	2	Side Cover ASM
14	107-0829	2	Washer
15	107-0809	1	Housing-Pump
16	107-0826	2	Bearing
17	107-0821	1	Bearing
18	107-0838	1	Bearing
19	107-0860	2	Bolt
23	107-0861	1	Plug-NPTF
24	107-0862	1	O-Ring
25	107-0867	1	Plug
26	107-0812	1	Pipe
27	107-0852	1	Center Case Seal Kit

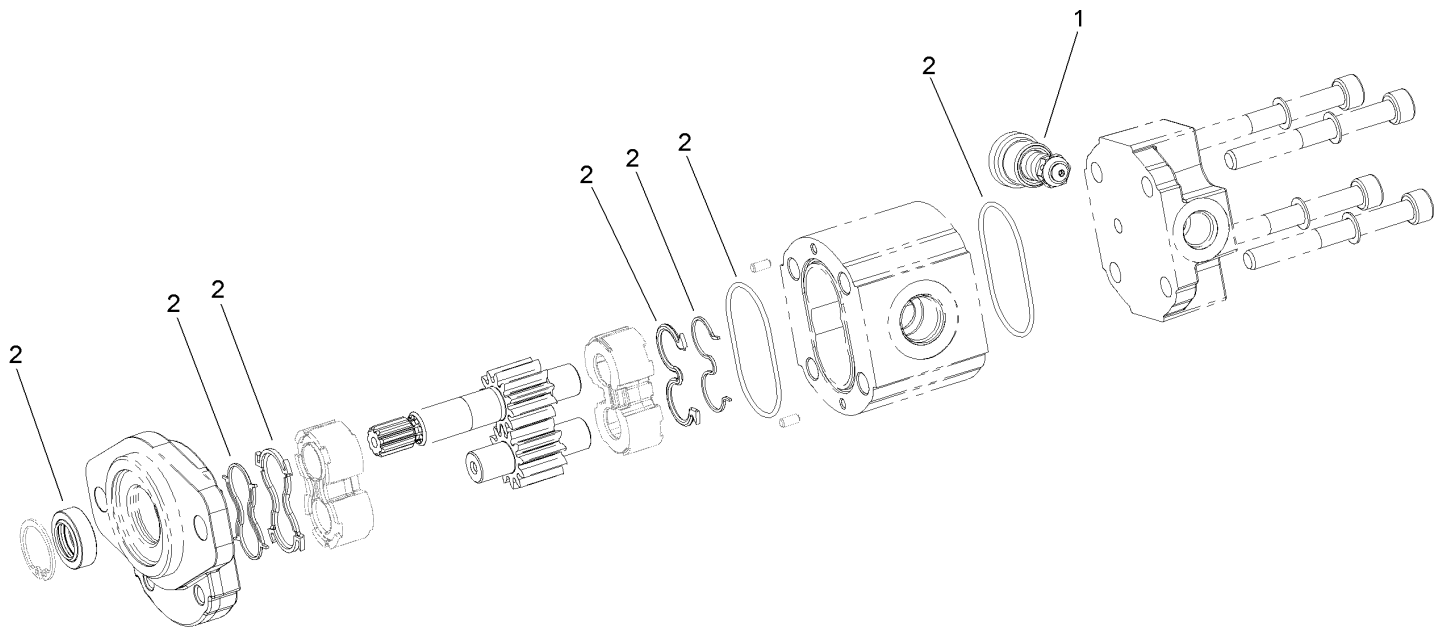
Ref	Part No.	Qty.	Description
27:1	93-0418	2	O-Ring
27:2	107-0817	6	O Ring-Plug
28	107-0813	1	Spacer
29	107-0853	1	Pump Housing Seal Kit
29:2	107-0810	1	Gasket-Case, Center
29:3	107-0817	2	O Ring-Plug
29:4	104-3298	1	Packing
29:5	107-0814	3	Seal
29:6	107-0825	4	Ring-Seal
30	107-0828	2	Plate-Swash
31	107-0808	2	Valve-Bypass
32	107-0804	2	Valve-Rear
33	107-0803	2	Valve-Front
34	107-0863	8	Bolt
35	107-0806	1	Valve-Flushing, LH
36	92-0757	2	Ring-Snap



Gear Case and Clutch Assembly Transmission Assembly No. 107-0801

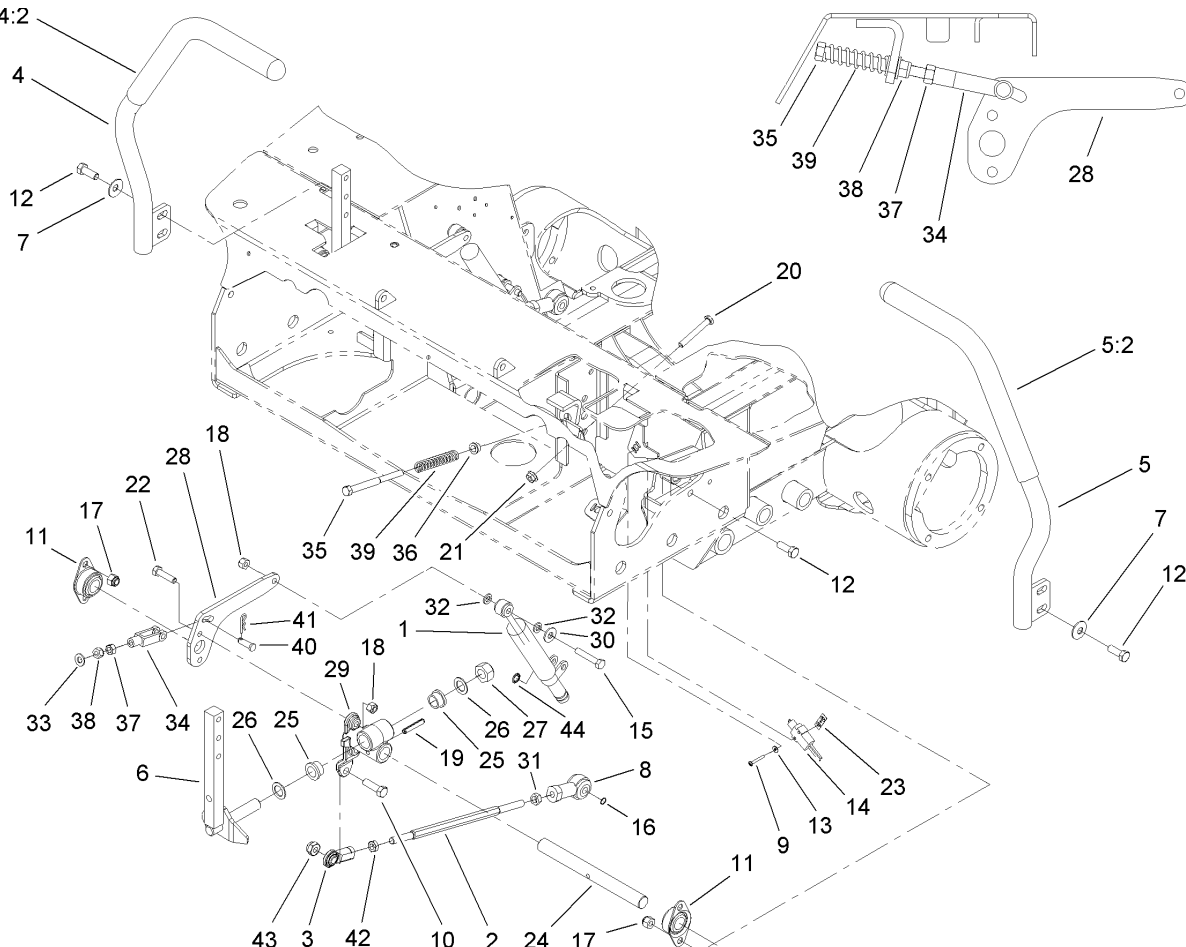
Ref	Part No.	Qty.	Description
1	107-0839	1	PTO Brake ASM
2	107-0837	3	Rod-Push
3	107-0833	1	PTO Shaft ASM
4	107-0825	2	Ring-Seal
5	107-0827	1	Shaft-Pump
6	107-0823	2	Gear-Pump
7	92-0765	4	Pin-Parallel
9	107-0826	4	Bearing
10	107-0815	1	Housing-Gear Case
11	107-0863	13	Bolt
12	92-0757	1	Ring-Snap
13	107-0813	1	Spacer
16	107-0861	1	Plug-NPTF
18	107-0857	6	Plug
19	107-0811	1	Pipe
20	107-0821	2	Bearing
21	107-0836	1	Spacer
22	107-0820	1	Gear-Input
23	107-0834	1	Gear-PTO
24	107-0822	1	Shaft-Pump
25	107-0819	1	Shaft-Input
26	92-0758	1	Ring-Snap
27	107-0838	3	Bearing
28	107-0866	1	Key

Ref	Part No.	Qty.	Description
29	107-0835	1	Clutch Cylinder ASM
30	107-0854	1	Gear Housing Seal Kit
30:1	107-0817	2	O Ring-Plug
30:2		2	O-Ring
30:3	104-3298	1	Packing
30:4	107-0814	1	Seal
30:5	107-0816	1	Gasket-Housing, Gear



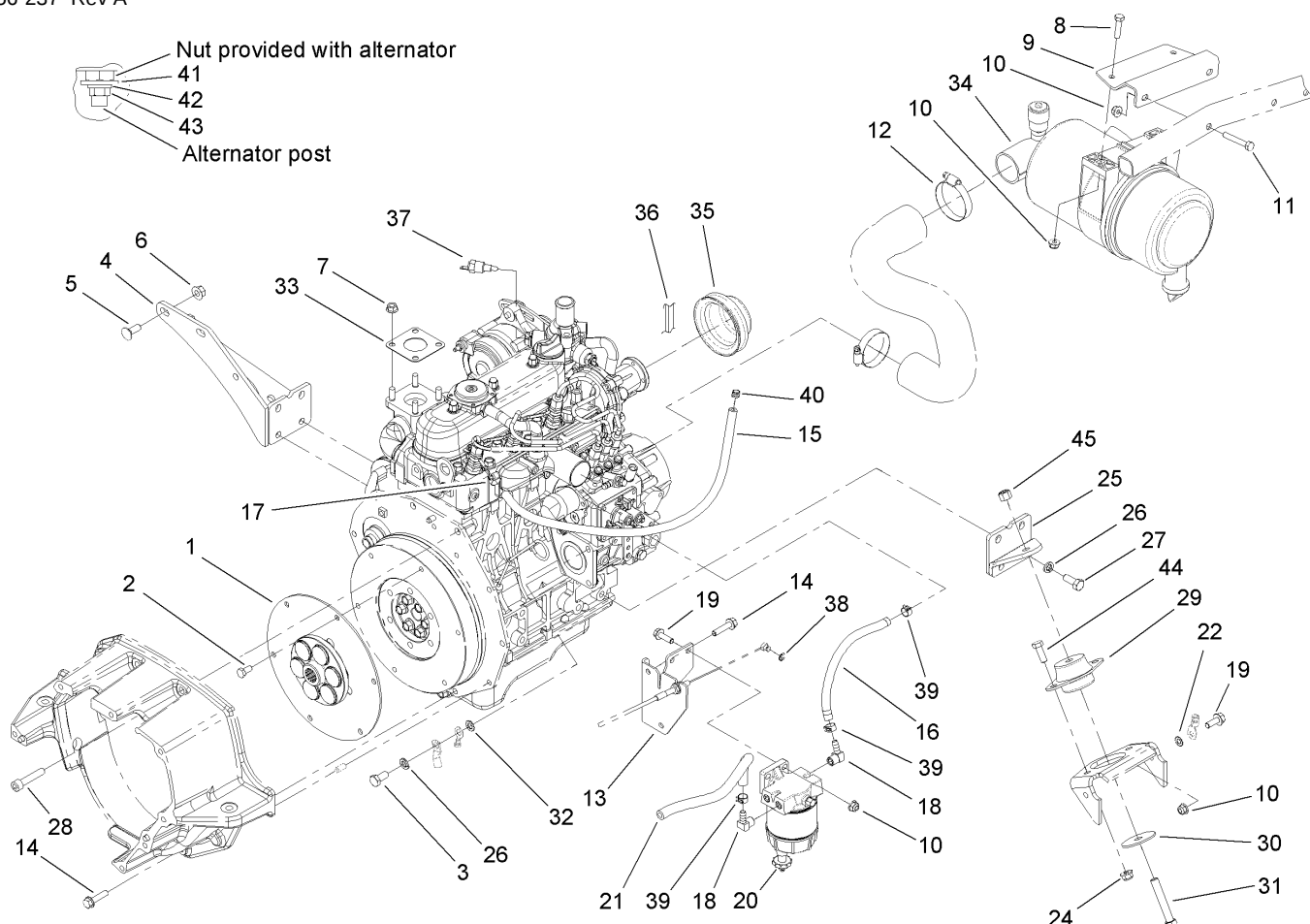
Gear Pump Assembly No. 110-5538

Ref	Part No.	Qty.	Description
1	112-0198	1	Valve
2	112-0199	1	Seal Kit



Traction Control Assembly

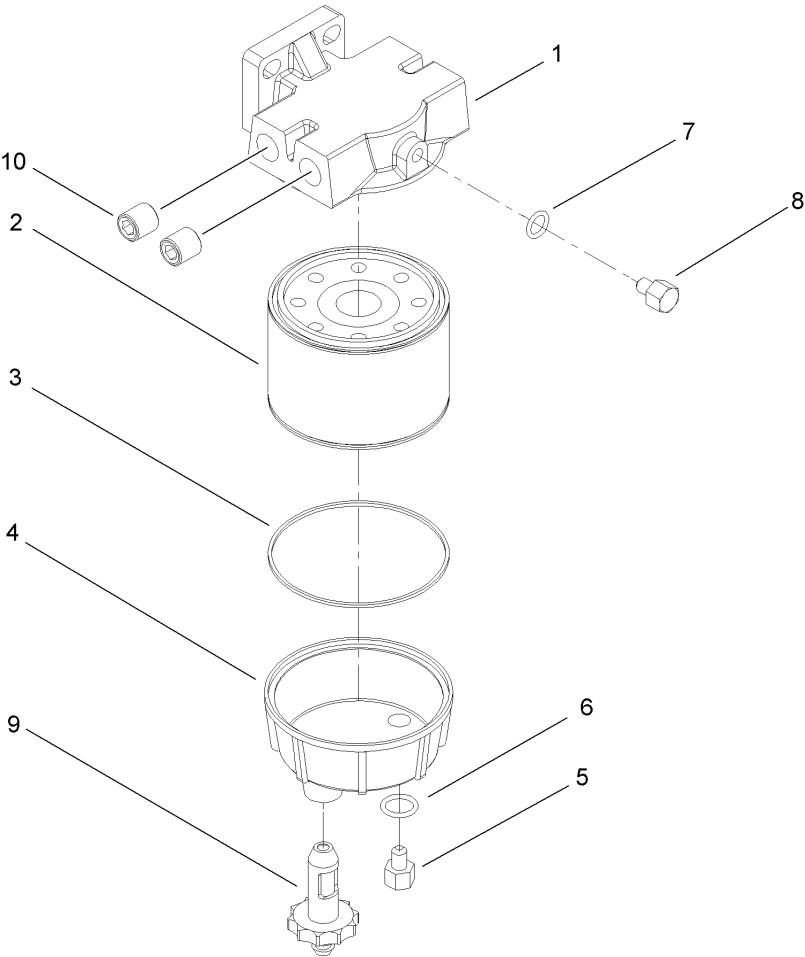
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-7280	2	Damper	23	108-9824	2	Nut-Switch
2	105-7239	2	Rod-Threaded	24	108-9830	2	Shaft-Pivot
3	103-1167	2	Joint-Ball End, LH	25	105-3455	4	Bushing
4	108-5208	1	RH Lever And Grip ASM	26	105-3481	4	Washer-Thrust
4:2	108-5213	1	Grip-Foam	27	32152-6	2	Nut-Lock, Cone
5	108-5209	1	LH Lever And Grip ASM	28	108-9829-03	2	Lever-Damper
5:2	108-5213	1	Grip-Foam	29	108-9831	2	Hub-Control
6	108-9833-03	2	Lever ASM	30	3256-3	2	Washer-Flat
7	3290-461	4	Washer-Spring	31	3219-3	2	Nut-Hex
8	105-7199	2	Rod End-Isolated	32	3253-4	4	Washer-Lock
9	3250-35	4	Screw-PPH	33	3256-23	2	Washer-Flat
10	323-7	2	Screw-HH	34	1-303105	2	Yoke-Adjustable
11	1-633102	4	Bearing-Flange, Side	35	1-603737	2	Bolt-Return, Neutral
12	323-6	12	Screw-HH	36	1-603735	2	Bushing-Flanged
13	3256-53	4	Washer-Flat	37	3219-2	2	Nut-Hex
14	99-3410	2	Switch	38	3296-4	2	Nut-Lock
15	322-9	2	Screw-HH	39	1-603807	2	Spring-Return, Neutral
16	32120-46	2	Ring-Retaining	40	283-1	2	Pin-Clevis
17	3296-39	8	Nut-Lock, NI	41	3290-307	2	Pin-Hair
18	3296-29	6	Nut-Lock, NI	42	3220-16	2	Nut-Jam, LH
19	32121-15	2	Pin-Roll	43	3296-44	2	Nut-Lock, NI
20	9114524	2	Bolt-TAP, HH	44	32151-72	2	Ring-Retaining
21	32128-26	2	Nut-Flange				
22	322-6	4	Screw-HH				



Engine Component Assembly

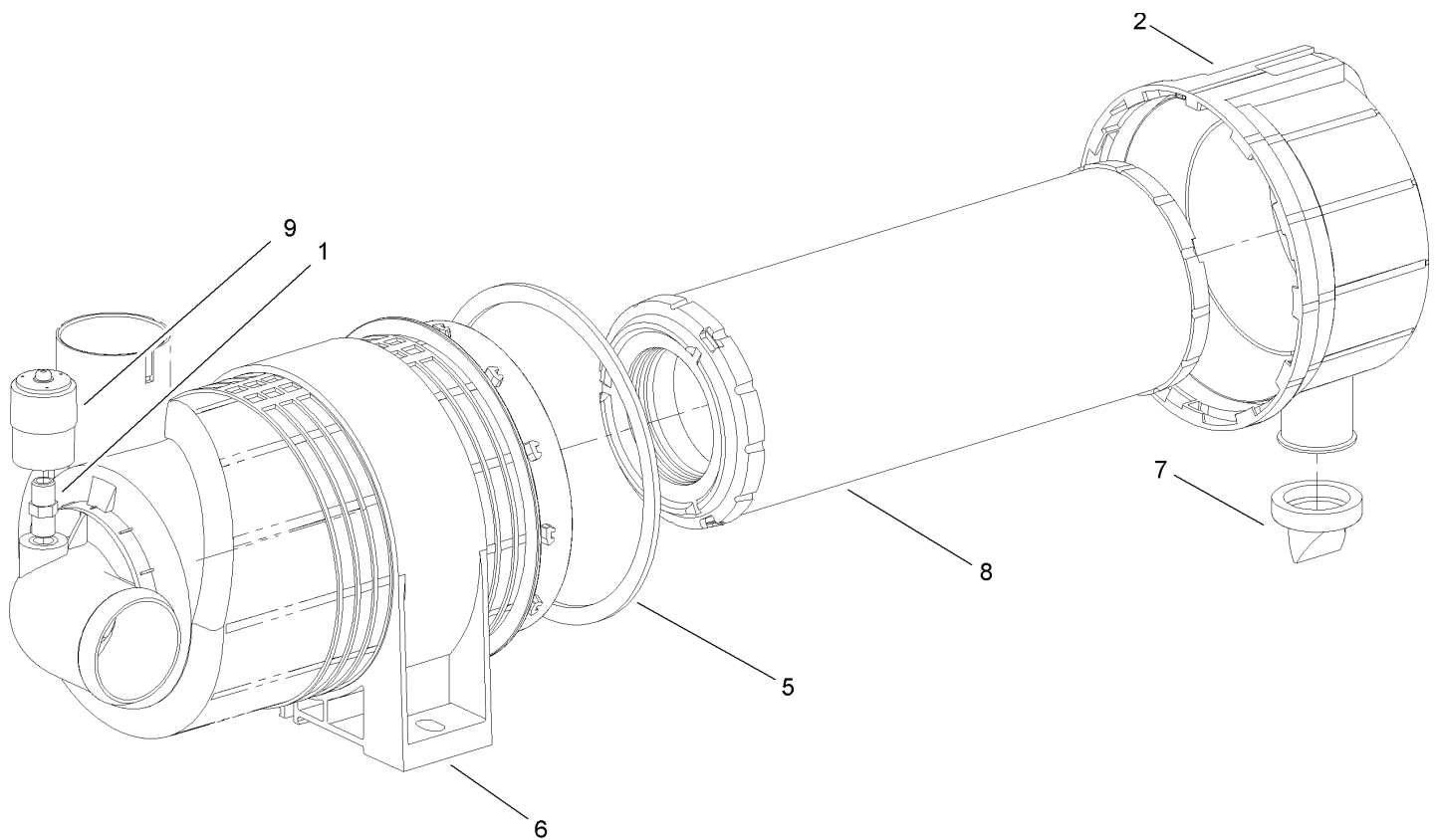
Ref	Part No.	Qty.	Description
1	110-9729	1	Flywheel Coupling ASM
2	33114-016	6	Screw-HH
3	63-7790	1	Screw-Cap
4	108-9926-03	1	Muffler Bracket ASM
5	3231-22	2	Screw-CARR
6	32128-29	2	Locknut-Flange
7	33004-00	4	Nut-HF
8	322-6	2	Screw-HH
9	108-9843-03	1	Support-Cleaner, Air
10	104-8300	7	Nut-Flange, NI
11	322-10	2	Screw-HH
12	2412-130	1	Clamp-Hose
13	110-8263-03	1	Support-Separator
14	33104-035	8	Screw-HHF
15	110-8255	1	Hose-Fuel
16	110-4105	1	Hose-Fuel
17	2412-108	1	Clamp-Worm
18	353-781	2	Fitting-Elbow
19	3234-17	3	Screw-HHF
20	98-9305	1	Water / Fuel Filter ASM
21	110-4109	1	Hose-Fuel
22	3255-8	1	Washer-Lock
24	104-8301	4	Nut-Flange, NI
25	105-7235-03	1	LH Rear Mount ASM

Ref	Part No.	Qty.	Description
26	48-9590	9	Washer-Lock
27	43-0090	8	Screw-HH
28	3274-106	2	Screw-HSH
29	53-9681	2	Mount-Engine
30	87-5100	2	Washer-Snubbing
31	324-11	2	Screw-HH
32	3255-9	1	Washer-Lock
33	98-9611	1	Gasket
34	104-3428	1	Air Cleaner ASM
35	98-9584	1	Pulley-Fan
36	98-9676	1	V-Belt
37	98-9719	1	Thermoswitch
38	701197	1	E-Ring
39	92-2379	3	Clamp-Hose
40	2412-80	1	Clamp-Line, Fuel
41	3256-2	1	Washer-Flat
42	43-5930	1	Washer-Spring
43	33013-00	1	Nut-Hex
44	323-6	4	Screw-HH
45	3296-48	2	Nut-Lock, NI



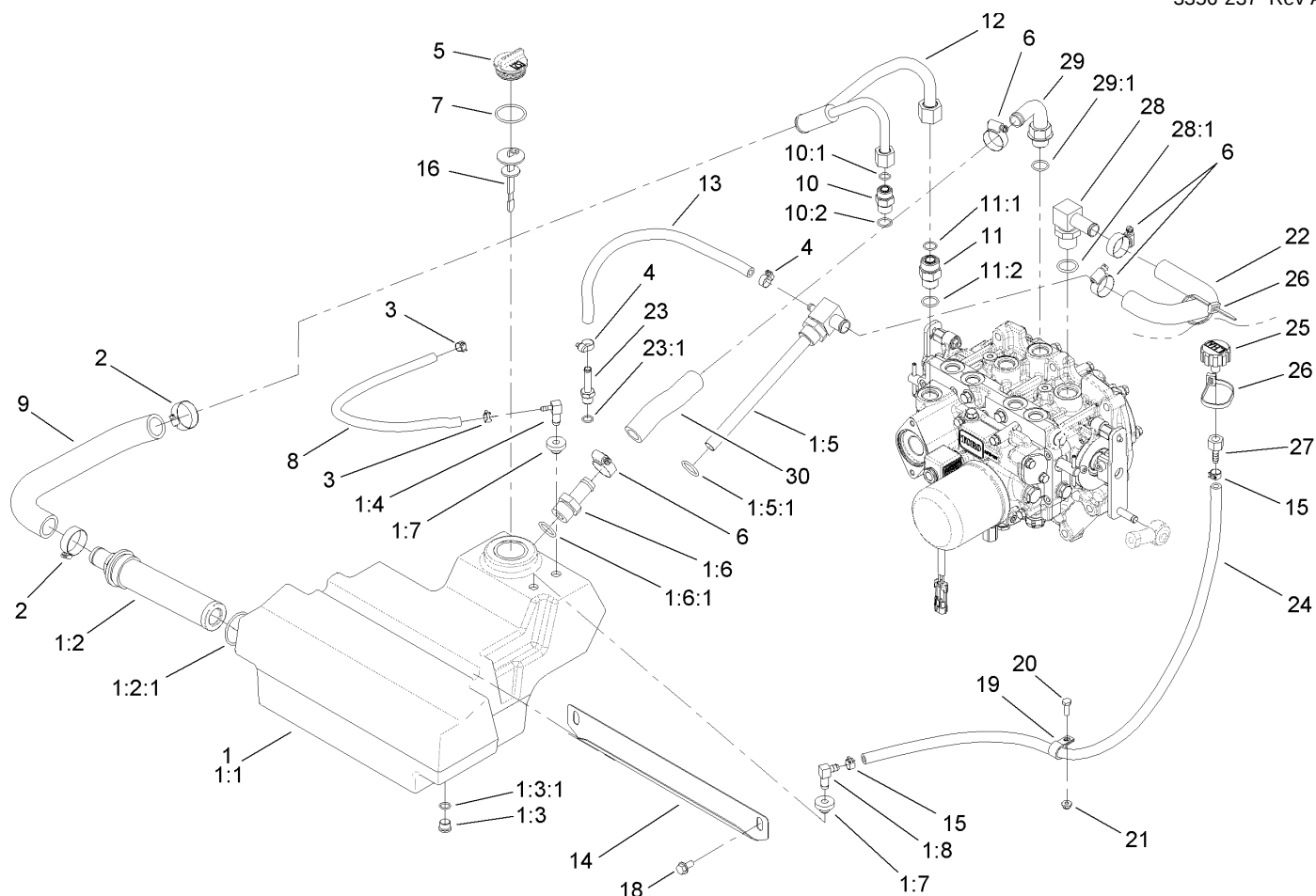
Water / Fuel Filter Assembly No. 98-9305

Ref	Part No.	Qty.	Description				
1	98-9772	1	Head-Filter				
2	98-9764	1	Element				
3	98-9774	1	O-Ring				
4	98-9775	1	Base-Filter				
5	98-9773	1	Plug-Base, Filter				
6	237-42	1	O-Ring				
7	237-78	1	O-Ring				
8	98-9776	1	Plug-Head, Filter				
9	98-9777	1	Drain Valve ASM				
10	285-22	2	Plug-Pipe				



Air Cleaner Assembly No. 104-3428

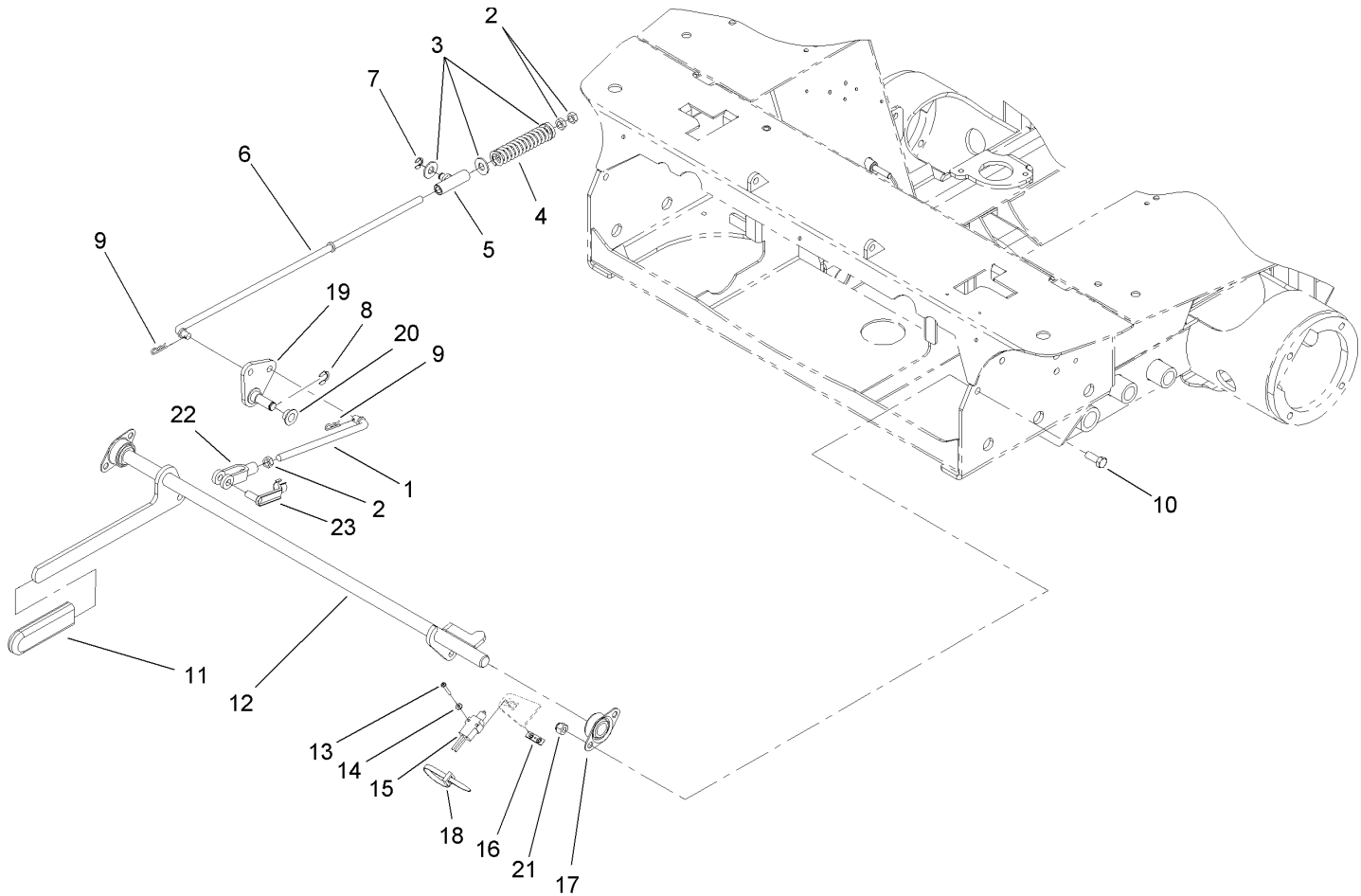
Ref	Part No.	Qty.	Description				
1	105-4292	1	Nipple-Pipe				
2	104-0497	1	Cover ASM				
5	104-4897	1	Gasket				
6	98-4525	1	Bracket-Cleaner, Air				
7	104-0498	1	Valve-Vacuator				
8	108-3810	1	Filter-Air				
9	93-9164	1	Indicator-Mini				



Hydraulic Assembly

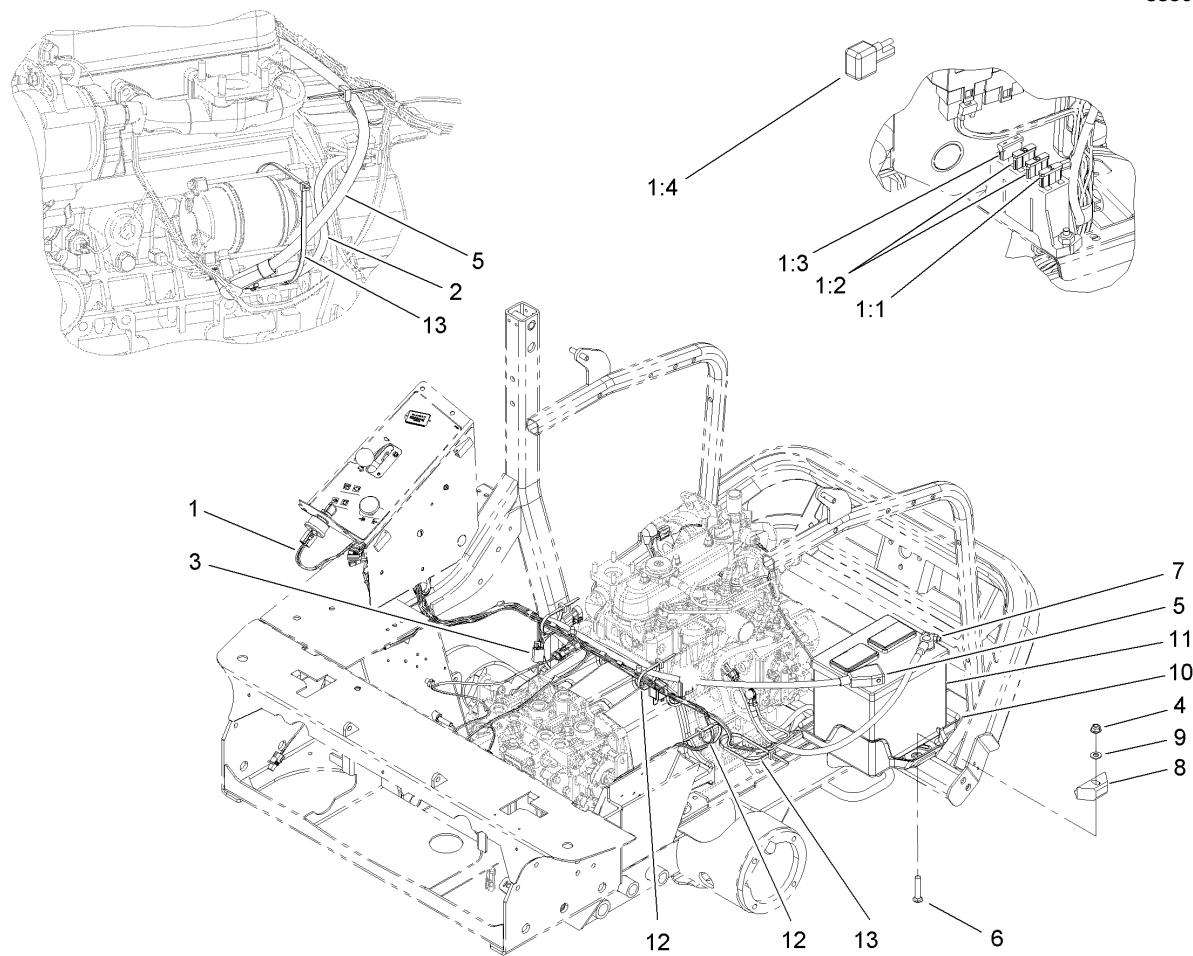
Ref	Part No.	Qty.	Description
1	110-8237	1	Hydraulic Reservoir ASM
1:1	108-5200	1	Reservoir-Hydraulic
1:2	104-7546	1	Strainer-Tank
1:2:1	340-136	1	O-Ring
1:3	353-989	1	Plug-Hex, Hollow
1:3:1	237-42	1	O-Ring
1:4	104-5228	1	Fitting-Elbow
1:5	108-9894	1	Fitting-Elbow, Special
1:5:1	237-81	1	O-Ring
1:6	354-73	1	Fitting-Straight
1:6:1	237-81	1	O-Ring
1:7	46-6560	2	Bushing
1:8	46-6550	1	Fitting-Elbow, 90 DEG
2	2412-34	2	Clamp-Hose
3	2412-98	2	Clamp
4	2412-108	2	Clamp-Worm
5	93-7498	1	Plug-Plastic
6	2412-129	4	Clamp-Hose
7	94-8166	1	O-Ring
8	109-0299	1	Hose-Fuel
9	110-5526	1	Hose-Suction
10	340-4	1	Fitting-HYD, Straight
10:1	237-30	1	O-Ring
10:2	237-79	1	O-Ring

Ref	Part No.	Qty.	Description
11	340-7	1	Adapter
11:1	237-65	1	O-Ring
11:2	237-80	1	O-Ring
12	110-5532	1	Tube ASM
13	94-5625	1	Hose-Overflow, Radiator
14	110-5529-03	1	Support-Reservoir
15	92-2379	2	Clamp-Hose
16	112-6365	1	Dipstick ASM
18	32144-14	2	Screw-HWH
19	2412-87	1	Clamp-Cable
20	321-4	1	Screw-HH
21	104-7201	1	Nut-HF
22	110-5524	1	Hose-Return
23	353-979	1	Fitting-Straight
23:1	237-42	1	O-Ring
24	110-9662	1	Hose-Fuel
25	68-6150	1	Breather
26	3290-379	2	Tie-Cable
27	354-95	1	Fitting-Straight
28	353-987	1	Fitting-HYD, 90
28:1	237-81	1	O-Ring
29	110-5522	1	Fitting-Elbow, 90
29:1	237-80	1	O-Ring
30	112-1680	1	Hose-HYD



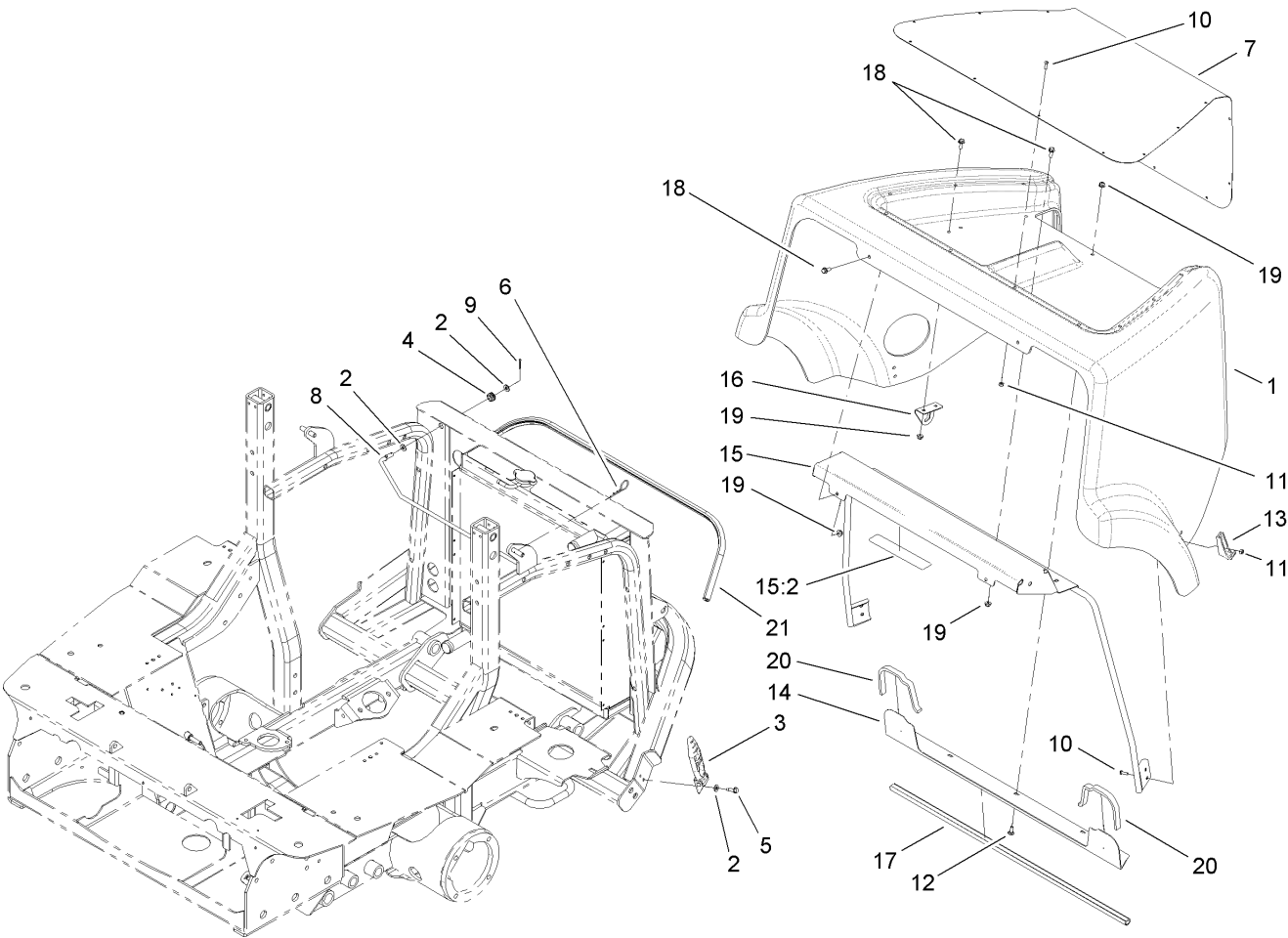
Parking Brake Assembly

Ref	Part No.	Qty.	Description				
1	110-5498	2	Rod-Brake, Front				
2	3219-3	6	Nut-Hex				
3	3256-4	6	Washer-Flat				
4	109-2230	2	Spring-Compression				
5	112-1676	2	Swivel ASM				
6	110-5494	2	Rod-Brake, Rear				
7	32151-47	2	Ring-Retaining				
8	32151-68	2	Ring-Retaining				
9	3290-307	4	Pin-Hair				
10	323-6	4	Screw-HH				
11	1-633268	1	Grip-Lever, Brake				
12	108-5214-03	1	Brake Handle ASM				
13	3250-35	2	Screw-PPH				
14	3256-53	2	Washer-Flat				
15	95-8900	1	Switch				
16	108-9824	1	Nut-Switch				
17	1-633102	2	Bearing-Flange, Side				
18	3290-378	1	Tie-Cable				
19	110-9754	2	Brake Pivot ASM				
20	1-513140	4	Bearing-Control				
21	3296-39	4	Nut-Lock, NI				
22	1-633131	2	Yoke-Linkage, Brake				
23	103-2399	2	Pin-Spring, Clevis				



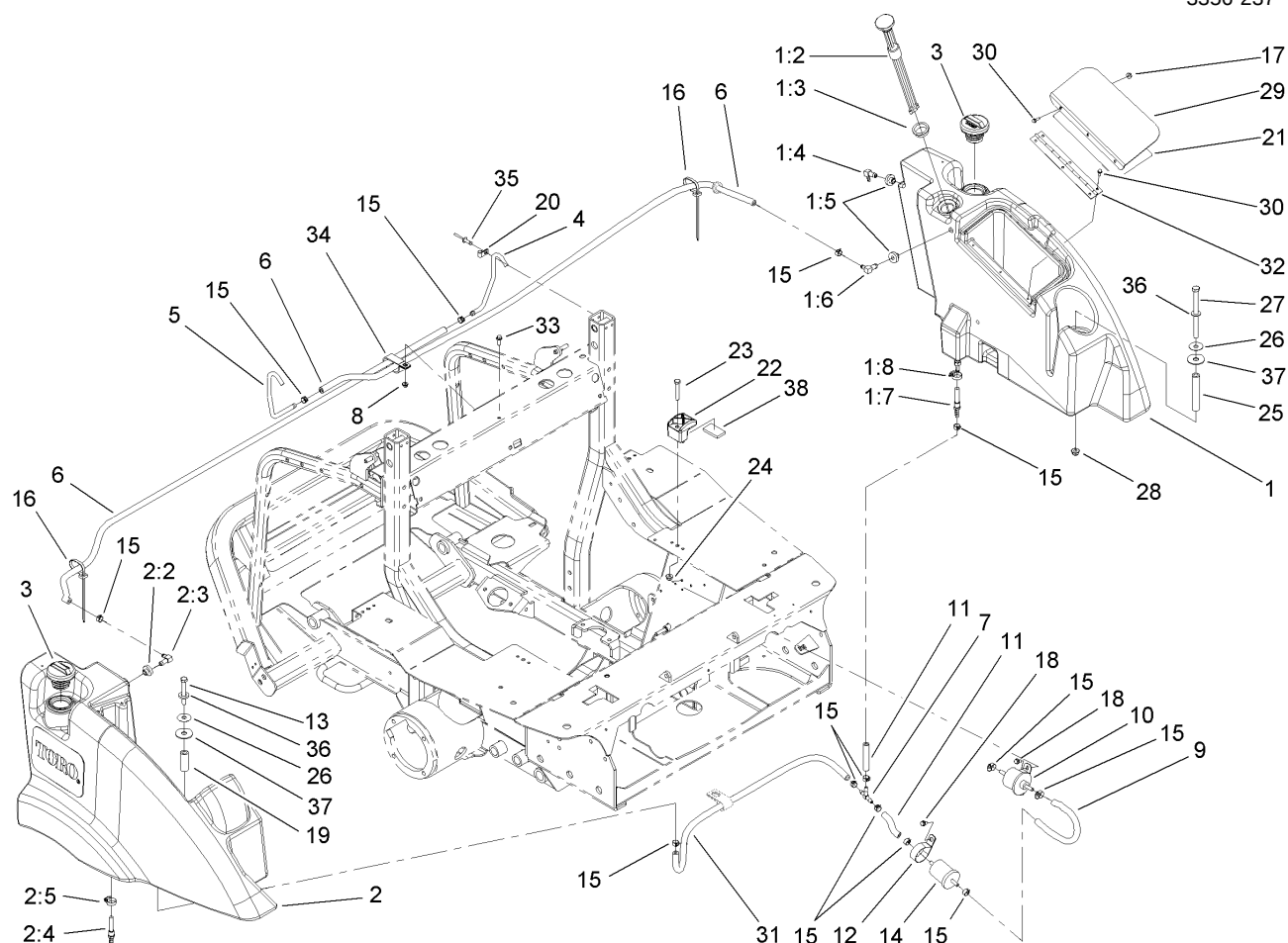
Electrical Assembly

Ref	Part No.	Qty.	Description				
1	110-1656	1	Harness-Wire, Main				
1:1	94-6710	1	Fuse-Blade, 2 Amp				
1:2	218-578	2	Fuse-10 Amp				
1:3	109355	1	Fuse-15 Amp				
1:4	100-4918	1	Diode				
2	99-3441	1	Harness-Wire, Fusible Link				
3	108-8657	1	Harness-Wire, Seat				
4	104-8301	1	Nut-Flange, NI				
5	104-0086	1	Cable-Battery, Positive				
6	3231-6	1	Screw-CARR				
7	105-0040	1	Cable-Battery, Negative				
8	66-2490	1	Retainer-Battery				
9	3256-24	1	Washer-Flat				
10	108-9928	1	Tray-Battery				
11	106-5187	1	Battery				
12	3290-378	3	Tie-Cable				
13	3290-379	2	Tie-Cable				



Hood Assembly

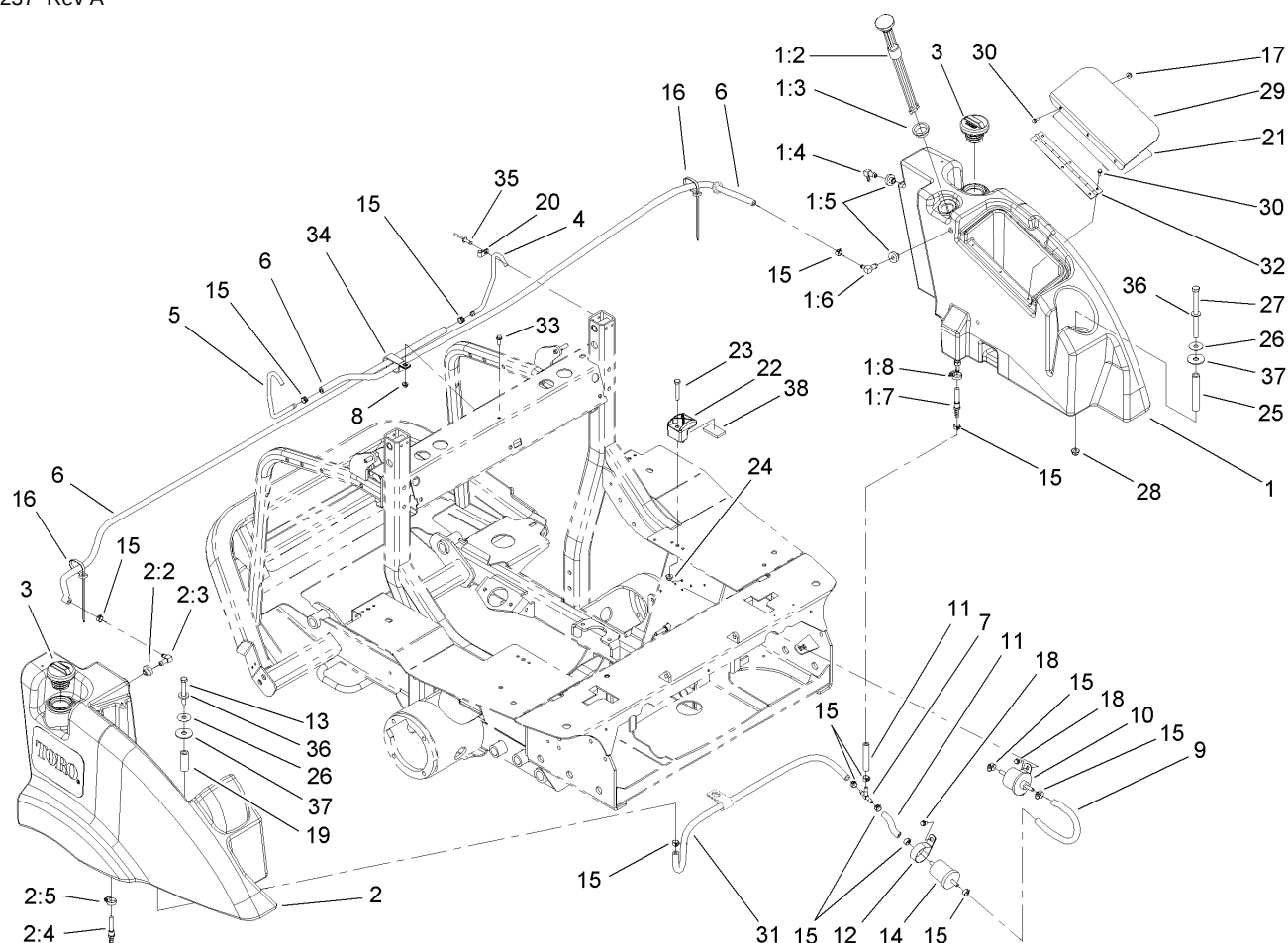
Ref	Part No.	Qty.	Description				
1	112-6311	1	Hood ASM				
2	3256-2	4	Washer-Flat				
3	103-2898	2	Latch-Rubber				
4	237-136	1	Grommet				
5	32104-95	2	Screw-HWH				
6	3290-255	1	Pin-Cotter, Hair				
7	108-9943-03	1	Screen-Intake				
8	110-8291	1	Rod-Prop, Hood				
9	3272-6	1	Pin-Cotter				
10	3274-39	21	Screw-HSBH				
11	3296-2	21	Nut-Lock				
12	3229-11	3	Screw-CARR				
13	103-2897	2	Latch-Catch				
14	110-8285-03	1	Angle-Seal				
15	110-9795	1	Support-Hood				
15:2	110-9781	1	Decal-Danger				
16	108-9811	1	Support-Rod, Prop				
17	110-8287	1	Bulb-Seal				
18	3234-33	8	Screw-HHF				
19	104-7201	11	Nut-HF				
20	110-8288	2	Seal-Foam				
21	112-1694	1	Seal-Bulb				



Fuel Tank Assembly

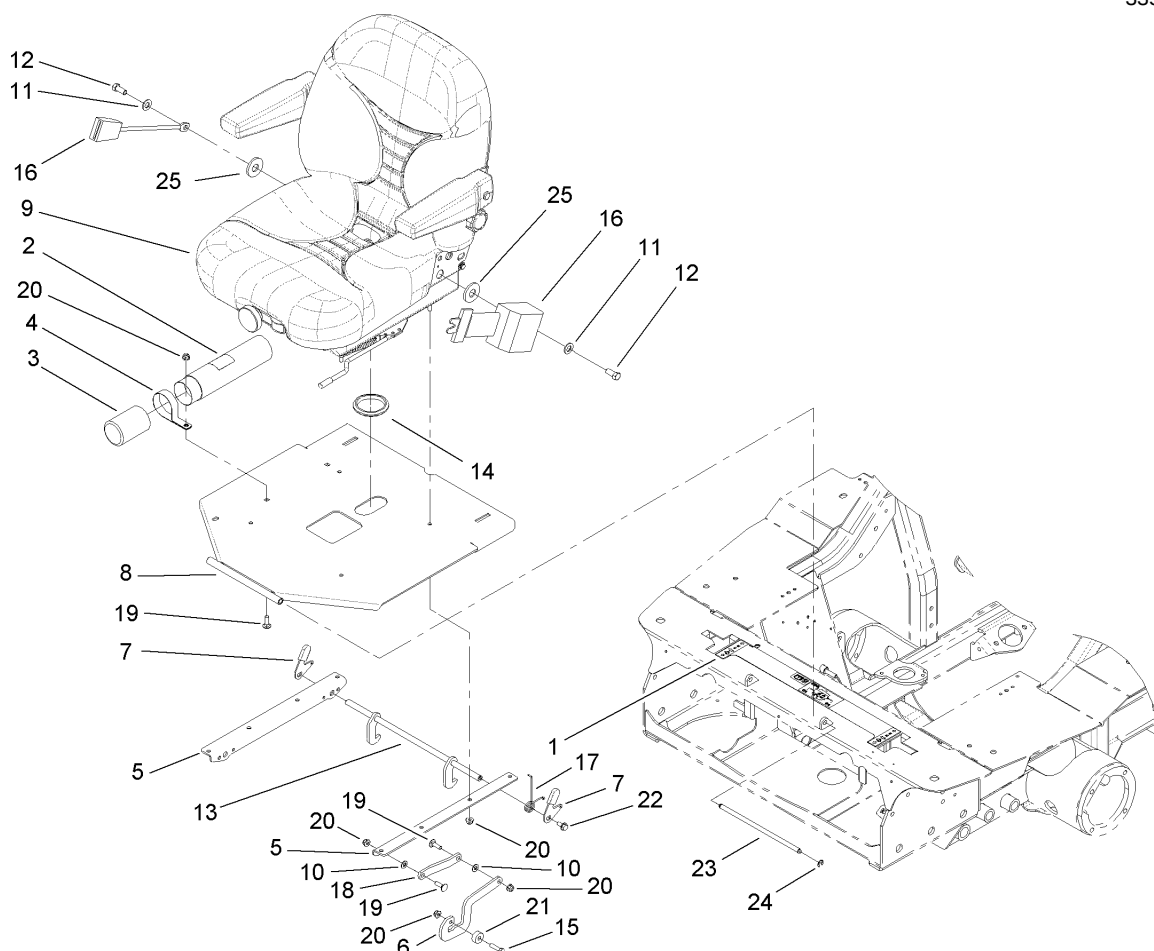
Ref	Part No.	Qty.	Description
1	110-8230	1	LH Fuel Tank ASM
1:2	110-8262	1	Gauge-Fuel
1:3	95-8972	1	Grommet
1:4	104-5228	1	Fitting-Elbow
1:5	46-6560	2	Bushing
1:6	1-643259	1	Fitting-Elbow
1:7	112-6374	1	Fitting-Strainer
1:8	2412-36	1	Clamp-Hose
2	110-8236	1	RH Fuel Tank ASM
2:2	46-6560	1	Bushing
2:3	1-643259	1	Fitting-Elbow
2:4	112-6374	1	Fitting-Strainer
2:5	2412-36	1	Clamp-Hose
3	93-3102	2	Cap-Fuel
4	110-8261	1	Tube-Vent, LH
5	110-8260	1	Tube-Vent, RH
6	110-6186	2	Hose-Fuel
7	354-107	1	Fitting-HYD, Tee
8	104-7201	1	Nut-HF
9	106-1126	1	Hose-Fuel
10	104-5215	1	Pump-Fuel, Electric
11	112-6388	2	Hose-Fuel
12	2412-147	1	Clamp
13	323-13	1	Screw-HH

Ref	Part No.	Qty.	Description
14	98-7612	1	Filter-Fuel
15	92-2379	13	Clamp-Hose
16	3290-378	2	Tie-Cable
17	32149-8	3	Nut-Keps
18	32144-10	3	Screw-HWH
19	92-1239	1	Spacer-Support
20	2412-89	2	Clamp
21	110-8252	1	Decal-Instructions, Service
22	107-4543	4	Clamp
23	322-10	4	Screw-HH
24	104-8300	4	Nut-Flange, NI
25	110-5539	1	Spacer
26	105-6814	2	Washer-Shield
27	323-39	1	Screw-HH
28	104-8301	2	Nut-Flange, NI
29	110-5540-03	1	Cover-Toolbox
30	112-6349	6	Screw-HWH
31	110-9662	1	Hose-Fuel
32	108-2024	1	Hinge
33	3234-4	1	Screw-HHF
34	2412-137	1	Clamp-R, Double
35	3290-412	2	Rivet
36	3256-24	2	Washer-Flat
37	95-1905	2	Washer-Rubber



Fuel Tank Assembly (continued)

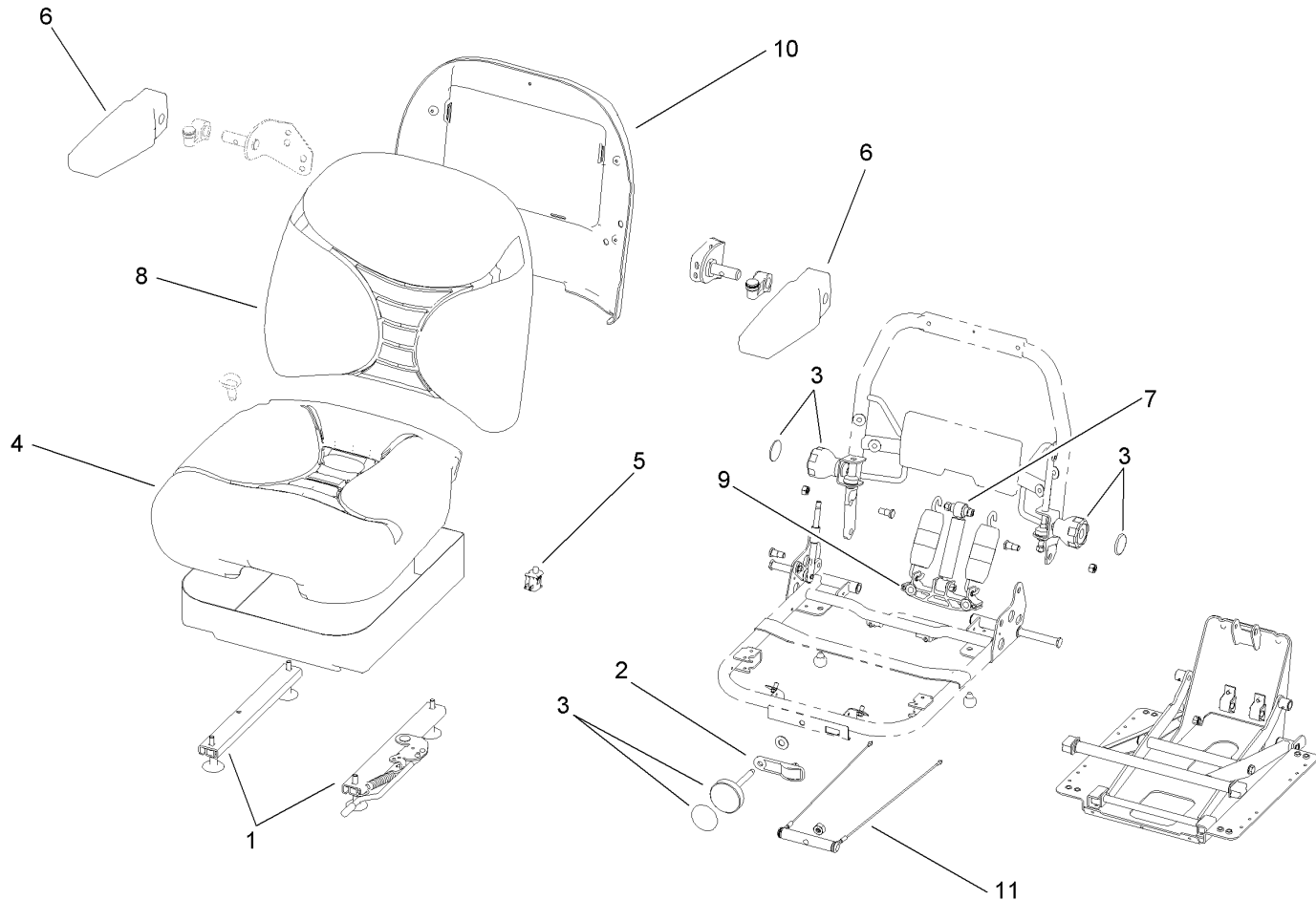
Ref	Part No.	Qty.	Description
38	112-9561	4	Pad-Foam



Seat Assembly

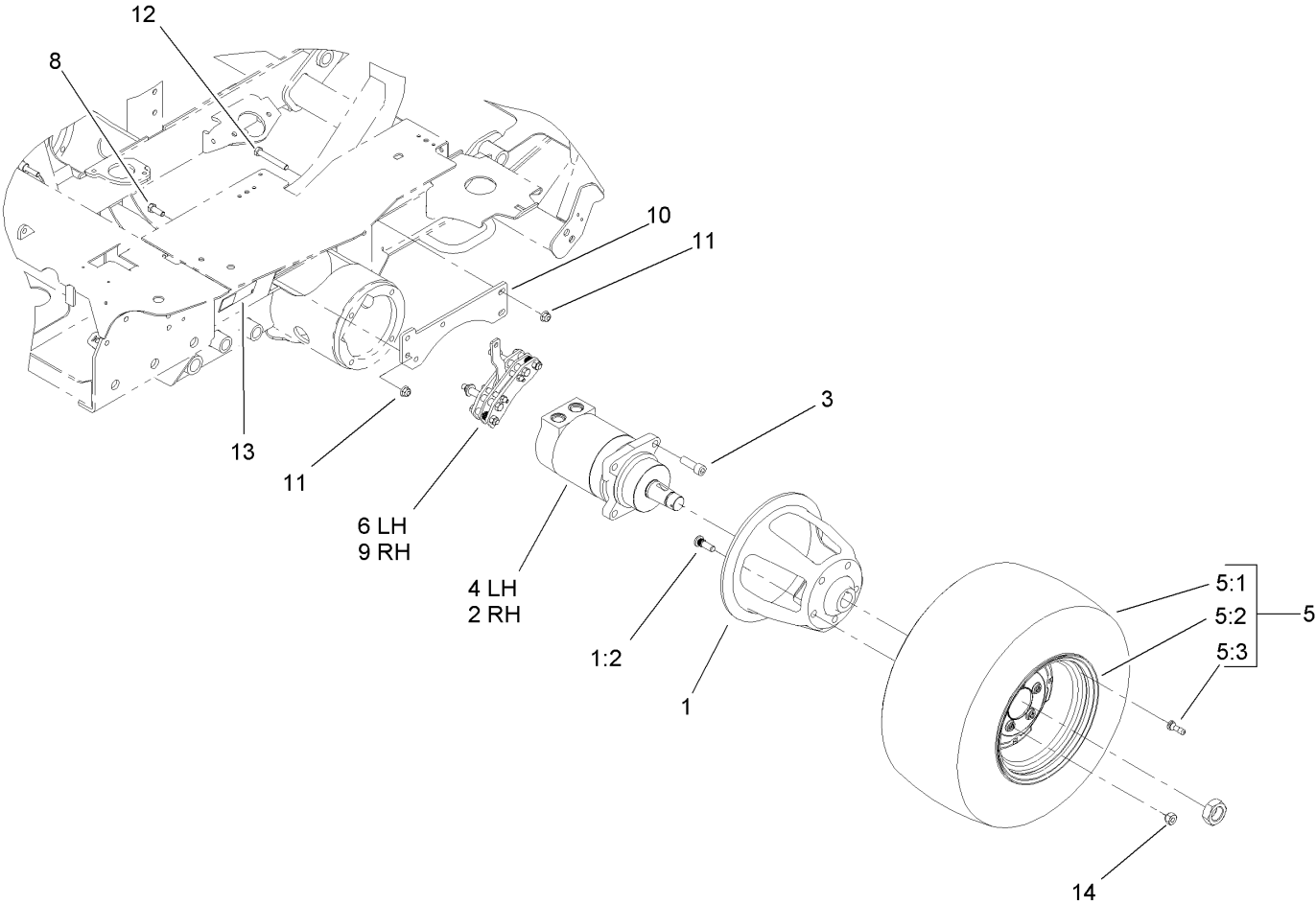
Ref	Part No.	Qty.	Description
1	110-9774	1	Decal-Safety
2	104-7050	1	Housing-Manual
3	104-7048	1	Cap-Housing
4	2412-133	2	R-Clamp
5	108-5238-03	2	Angle-Latch
6	110-5512	1	Lever-Stop, Seat
7	108-5243	2	Lever-Latch
8	107-2272-03	1	Plate-Seat
9	107-2286	1	Seat ASM
10	3256-23	2	Washer-Flat
11	3256-25	2	Washer-Flat
12	3212-4	2	Screw-HH
13	108-5240	1	Latch ASM
14	237-164	1	Grommet
15	322-6	1	Screw-HH
16	100-4928	1	Belt-Seat
17	106-4048	1	Spring-Torsion
18	110-5513	1	Link-Seat
19	3230-2	4	Bolt-CARR
20	104-8300	9	Nut-Flange, NI
21	104-1429	1	Spacer-Plain
22	32144-14	2	Screw-HWH
23	112-1686	1	Pin-Clevis
24	105-7004	2	E-Ring

Ref	Part No.	Qty.	Description
25	99-7667	2	Washer-Flat



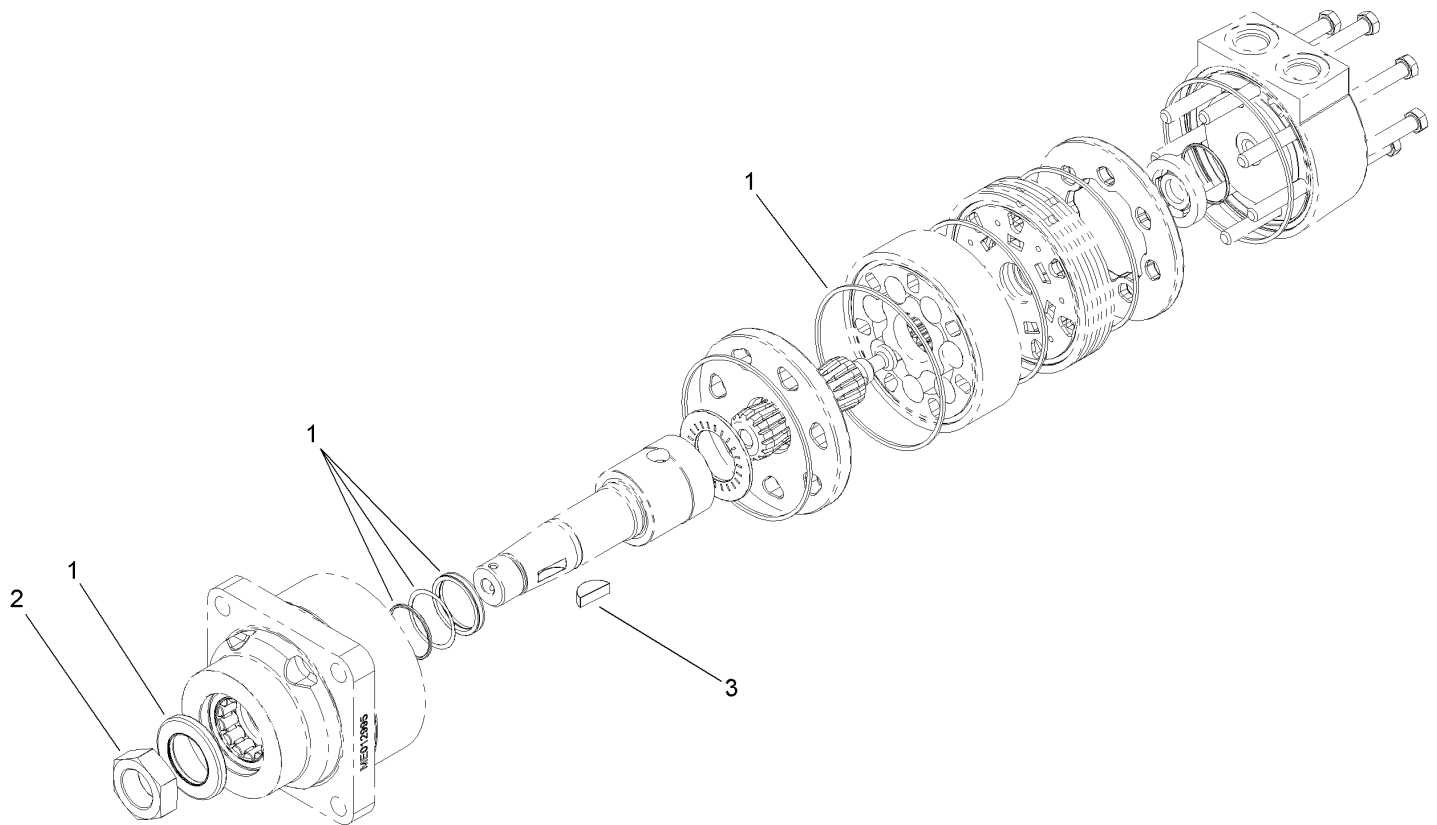
Seat Assembly No. 107-2286

Ref	Part No.	Qty.	Description
1	107-1880	1	Seat Track Kit
2	107-1885	1	Weight Indicator Kit
3	107-1881	1	Knob Kit
4	107-1883	1	Bottom Cushion Kit
5	82-2190	1	Switch-Bail
6	107-1887	1	Armrest Kit
7	107-1884	1	Shock Absorber Kit
8	107-1882	1	Back Cushion Kit
9	109-3343	1	Spring And Saddle Kit
10	109-3344	1	Back Panel Kit
11	109-3345	1	Weight Adjust Kit



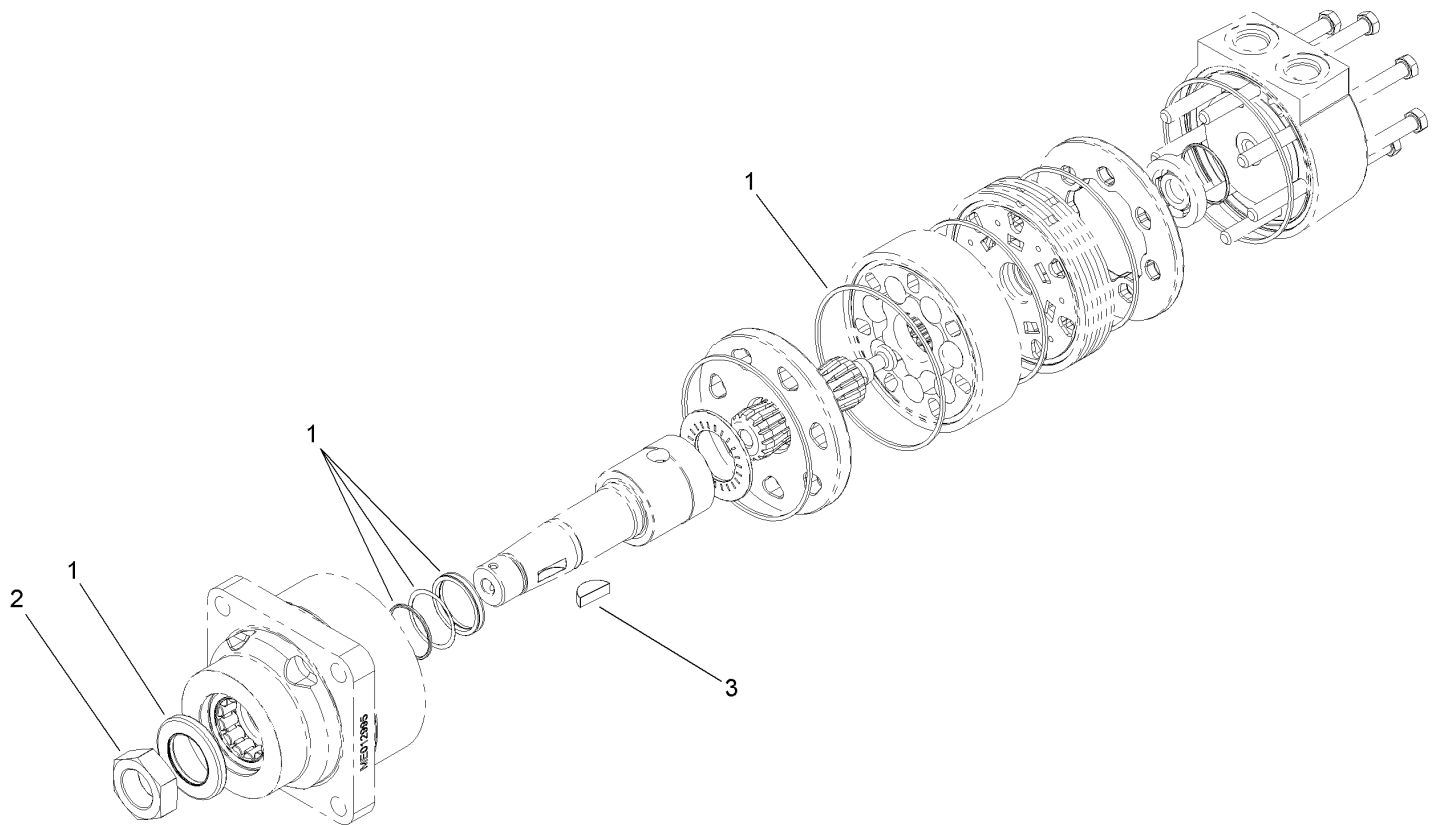
Rear Drive Assembly

Ref	Part No.	Qty.	Description				
1	110-5535	2	Wheel Hub ASM				
1:2	87-8730	5	Stud				
2	108-5230	1	RH HYD Motor ASM				
3	3274-4	8	Screw-HSH				
4	108-5155	1	LH HYD Motor ASM				
5	106-7864	2	Tire And Wheel ASM				
5:1	106-7868	1	Tire				
5:2	87-6750	1	Wheel				
5:3	232-27	1	Stem-Valve				
6	108-5151	1	Caliper-Brake, LH				
8	323-6	4	Screw-HH				
9	108-5150	1	Caliper-Brake, RH				
10	112-9550-03	2	Bracket-Brake				
11	104-8301	8	Nut-Flange, NI				
12	323-13	4	Screw-HH				
13	106-9206	2	Decal-Torque, Wheel				
14	23-7270	10	Nut-Wheel				



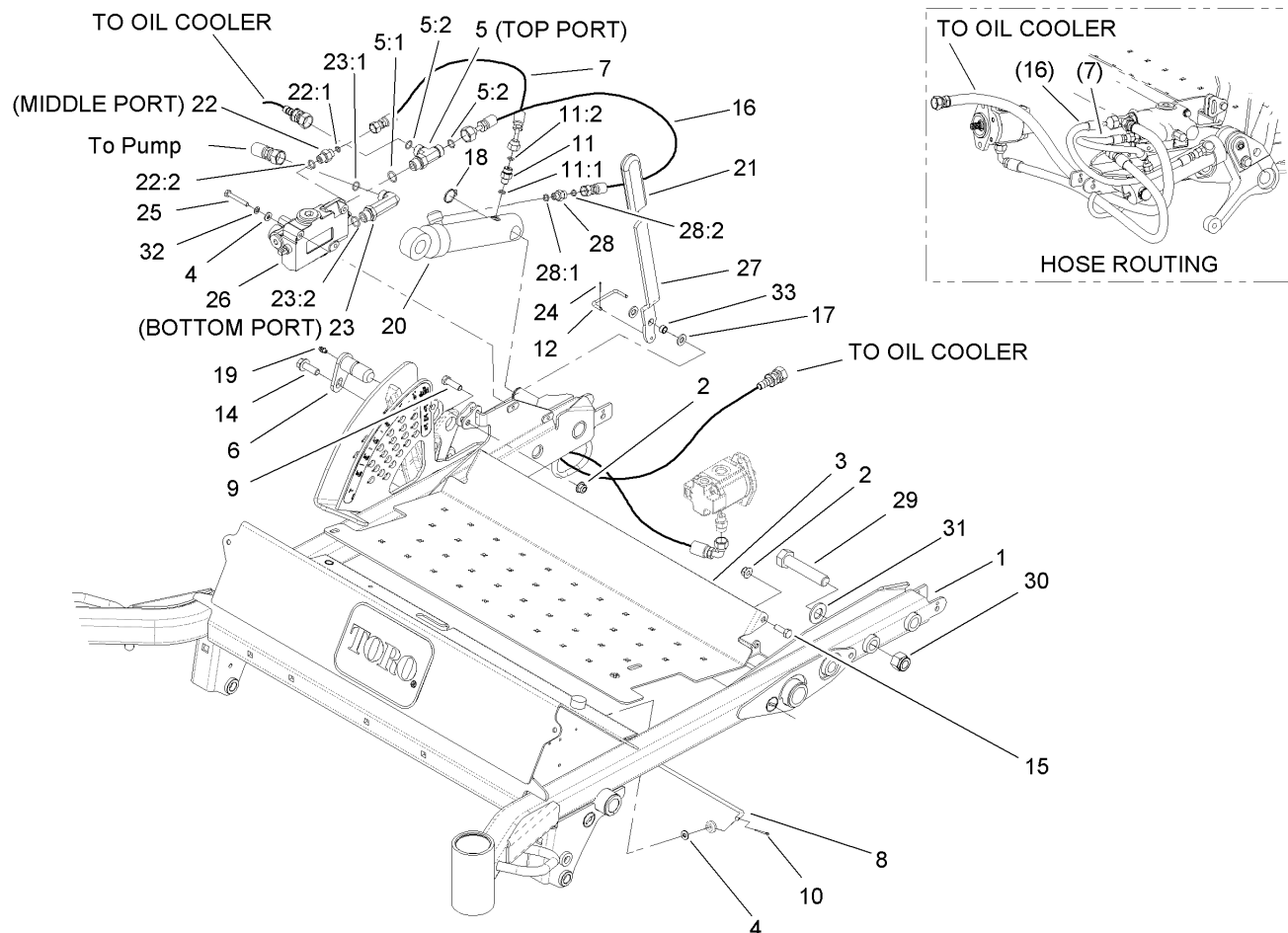
Hydraulic Motor Assembly No. 108-5230

Ref	Part No.	Qty.	Description
1	112-8405	1	Seal Kit
2	107-9319	1	Nut-Hex
3	3257-42	1	Key-Woodruff



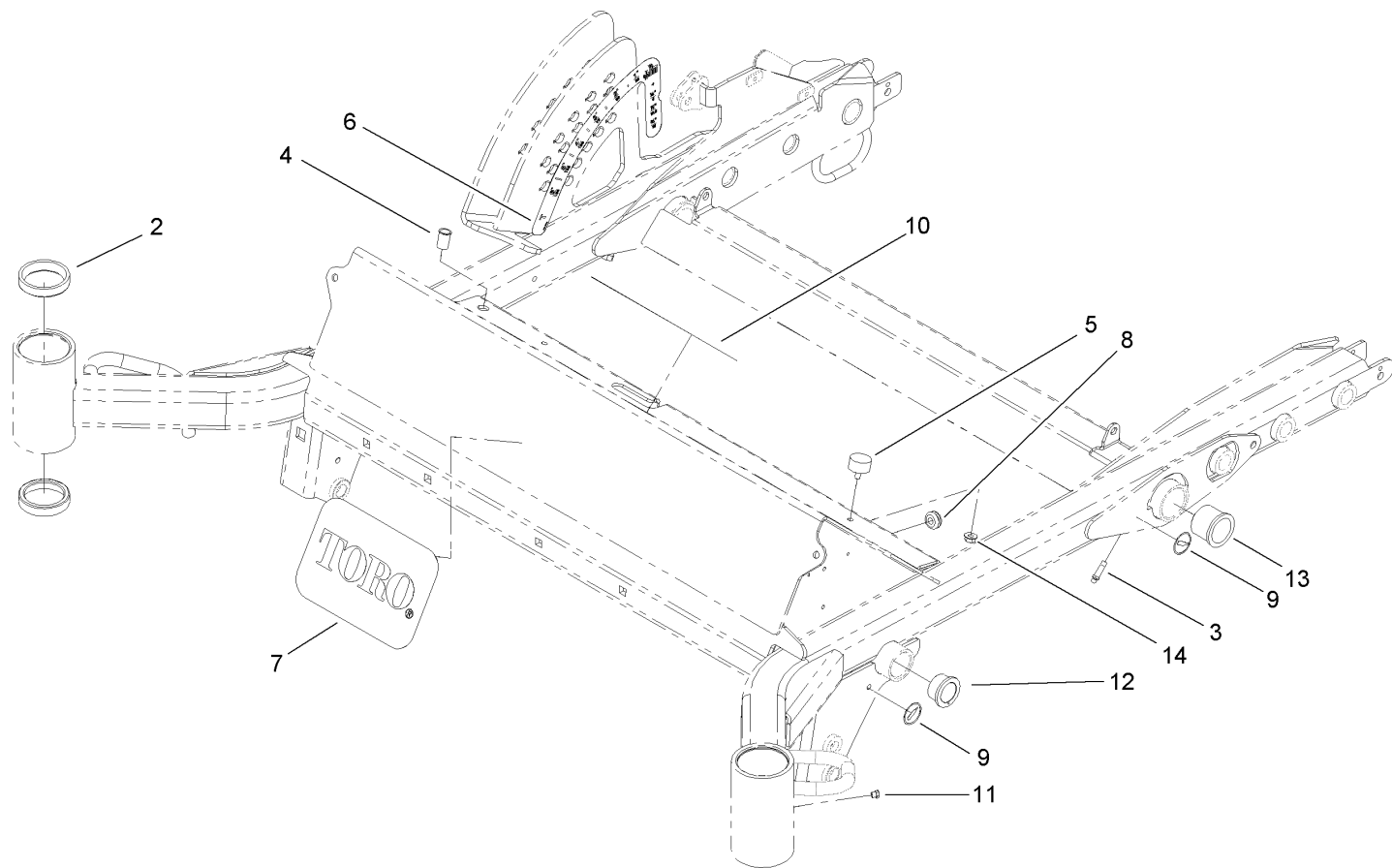
Hydraulic Motor Assembly No. 108-5155

Ref	Part No.	Qty.	Description
1	112-8405	1	Seal Kit
2	107-9319	1	Nut-Hex
3	3257-42	1	Key-Woodruff



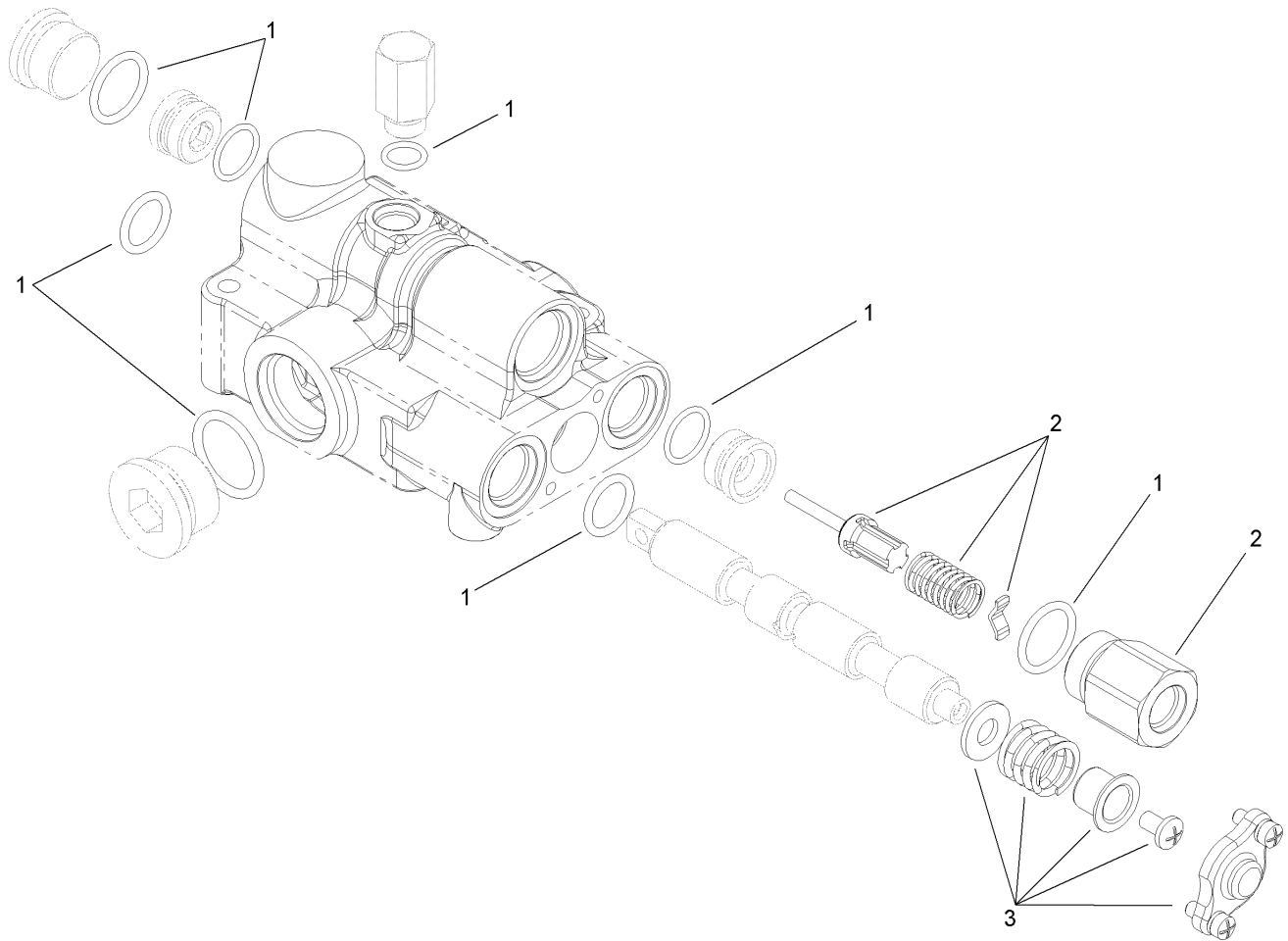
Carrier Frame Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	112-1630	1	Carrier Frame ASM	22	340-1	1	Adapter
2	104-8301	3	Nut-Flange, NI	22:1	237-21	1	O-Ring
3	110-9830-03	1	Plate-Floor	22:2	237-42	1	O-Ring
4	3256-22	3	Washer-Flat	23	99-6160	1	Fitting-Elbow, 90 DEG
5	340-109	1	Fitting-HYD, Tee	23:1	237-30	1	O-Ring
5:1	237-79	1	O-Ring	23:2	237-79	1	O-Ring
5:2	237-30	2	O-Ring	24	3272-1	2	Pin-Cotter
6	98-2654	1	Pivot Pin ASM	25	321-11	2	Screw-HH
7	110-8966	1	Hose ASM	26	112-6305	1	Valve ASM
8	110-9847	1	Rod-Prop	27	110-5489-03	1	Lever-Lift
9	323-7	1	Screw-HH	28	340-92	1	Fitting-HYD, Straight
10	3272-6	1	Pin-Cotter	28:1	237-78	1	O-Ring
11	95-1639	1	Fitting-HYD	28:2	237-21	1	O-Ring
11:1	237-78	1	O-Ring	29	328-7	5	Screw-HH
11:2	237-21	1	O-Ring	30	3296-51	5	Nut-Lock, NI
12	110-5478	1	Link-Valve	31	92-5836	5	Washer
14	3234-15	1	Screw	32	3253-3	2	Washer-Lock
15	323-5	2	Screw-HH	33	76-2290	1	Spacer
16	112-6324	1	Hose ASM				
17	3256-24	2	Washer-Flat				
18	32151-36	1	Ring-Retaining				
19	302-5	1	Fitting-Grease				
20	110-9834	1	Cylinder-HYD				
21	1-633268	1	Grip-Lever, Brake				



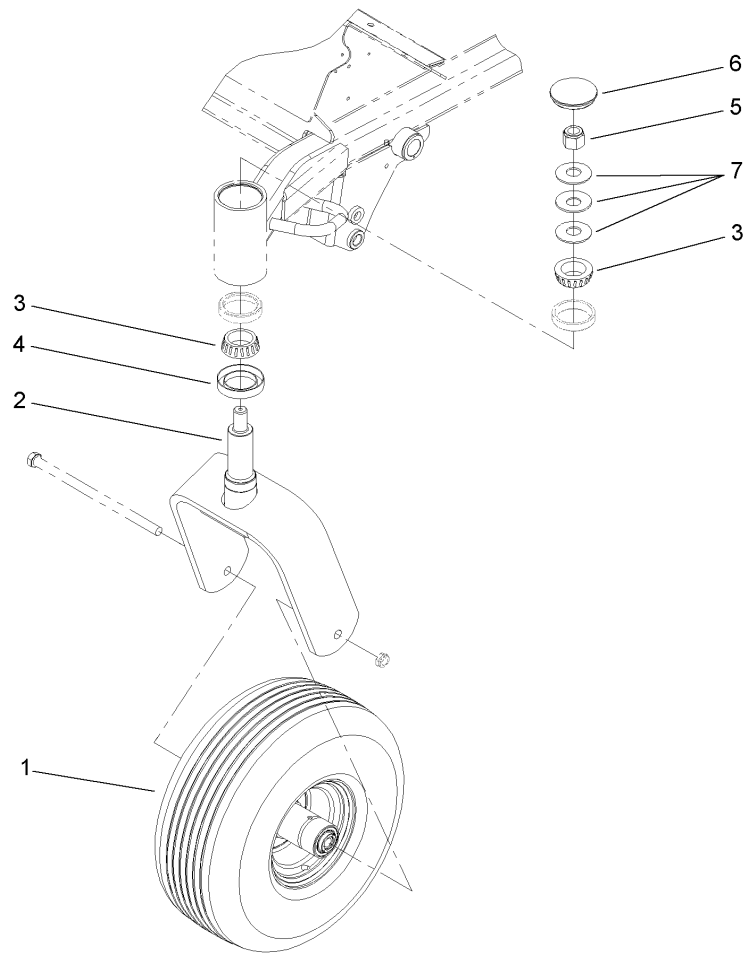
Carrier Frame Assembly No. 112-1630

Ref	Part No.	Qty.	Description				
2	254-107	4	Cup-Bearing, Tapered				
3	302-64	2	Fitting-Grease				
4	32148-8	1	Insert-Threaded				
5	240-14	2	Bumper-Rubber				
6	112-1620	1	Decal-HOC				
7	67-7320	1	Decal				
8	237-141	1	Grommet-Rubber				
9	58-6520	4	Decal-Grease				
10	107-1866	1	Decal-Danger, Slope				
11	1-811010	2	Plug				
12	94-7574	2	Bushing-Flanged				
13	256-268	2	Bushing				
14	104-7201	2	Nut-HF				



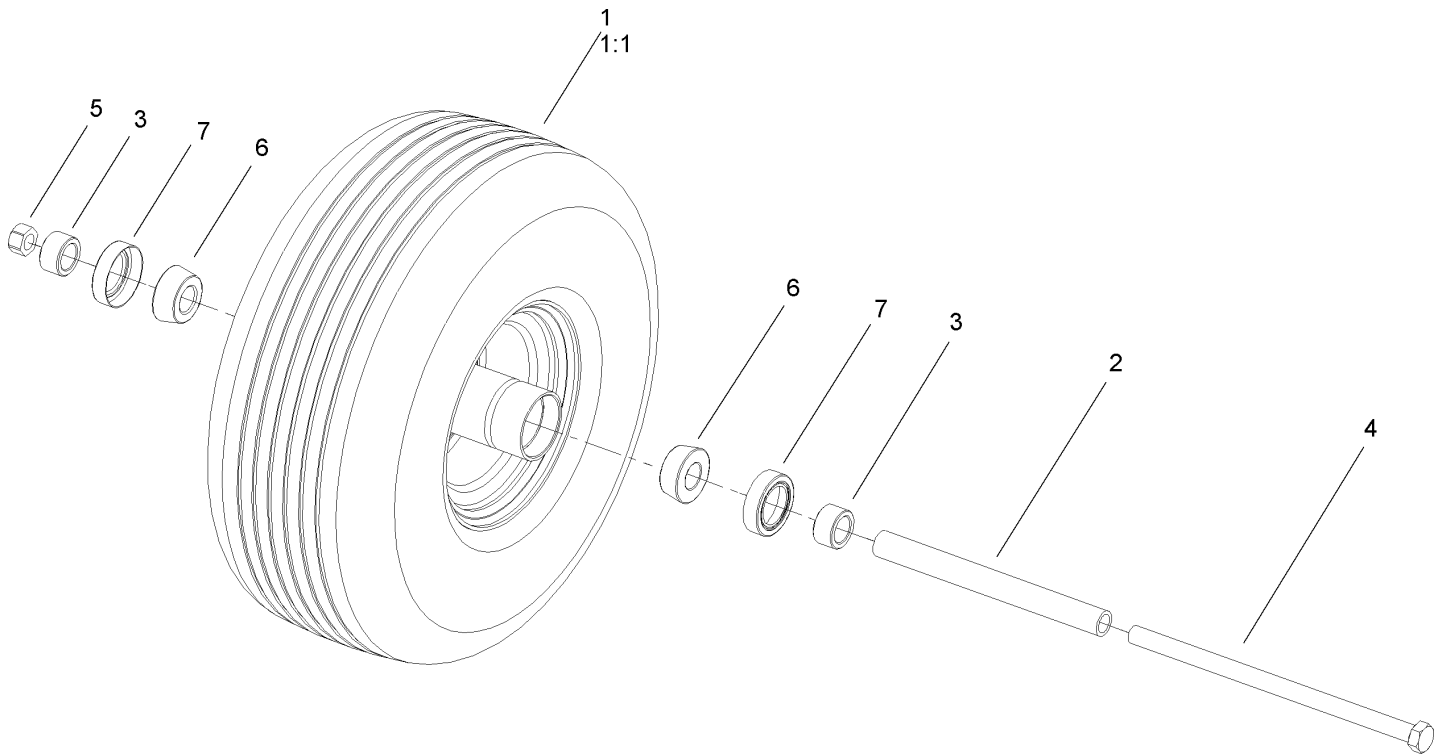
Hydraulic Valve Assembly No. 112-6305

Ref	Part No.	Qty.	Description
1	110-6442	1	Valve ASM Seal Kit
2	110-6441	1	Valve ASM Pilot Check Kit
3	110-6440	1	Valve ASM Spring Center Kit



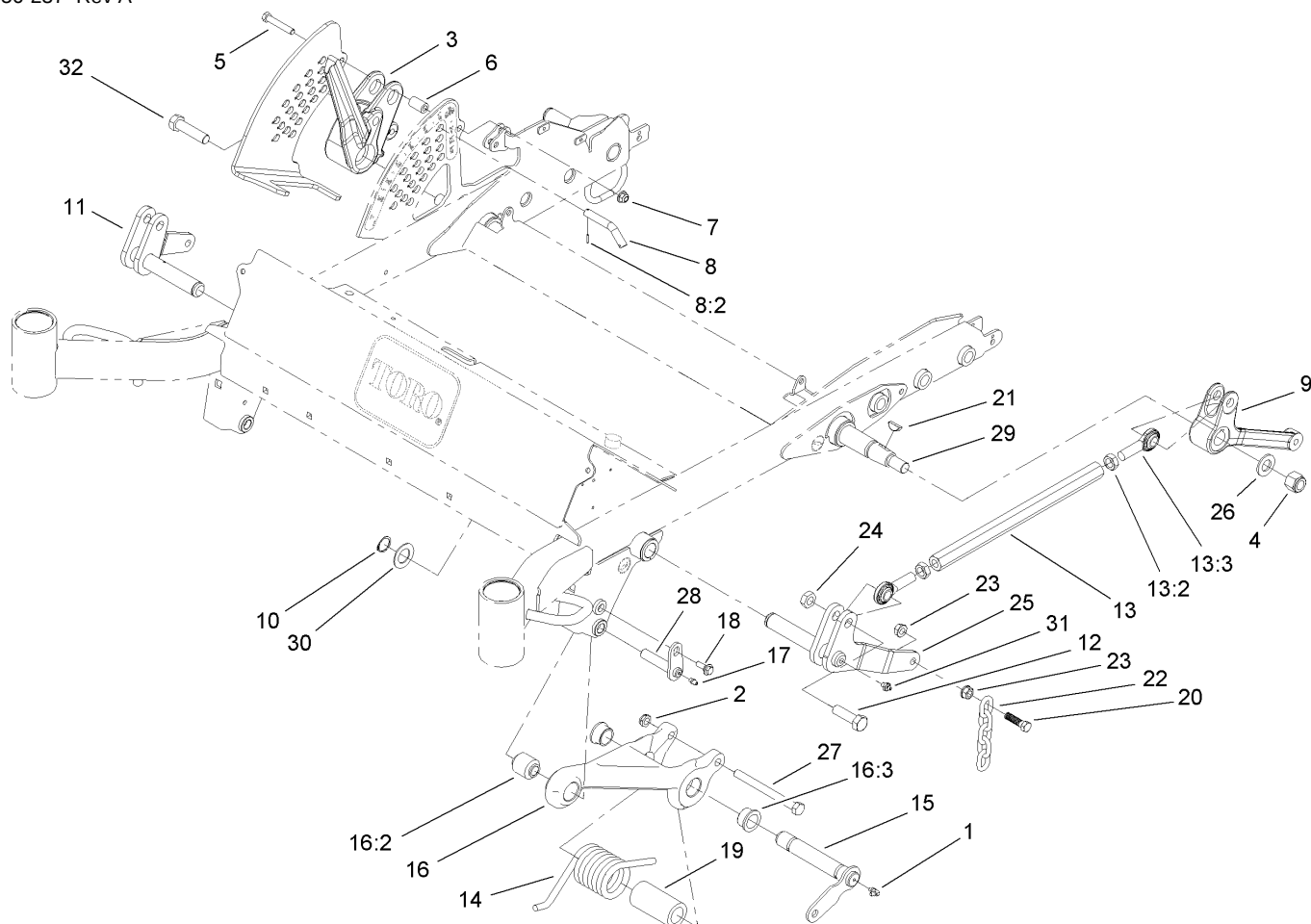
Caster Fork Assembly

Ref	Part No.	Qty.	Description				
1	108-9954	2	Caster Wheel ASM				
2	108-9946-03	2	Fork-Caster				
3	254-106	4	Cone-Bearing, Tapered				
4	69-2980	2	Seal				
5	3296-51	2	Nut-Lock, NI				
6	108-9950	2	Cap-Grease				
7	108-9957	6	Washer-Belleville				



Caster Wheel Assembly No. 108-9954

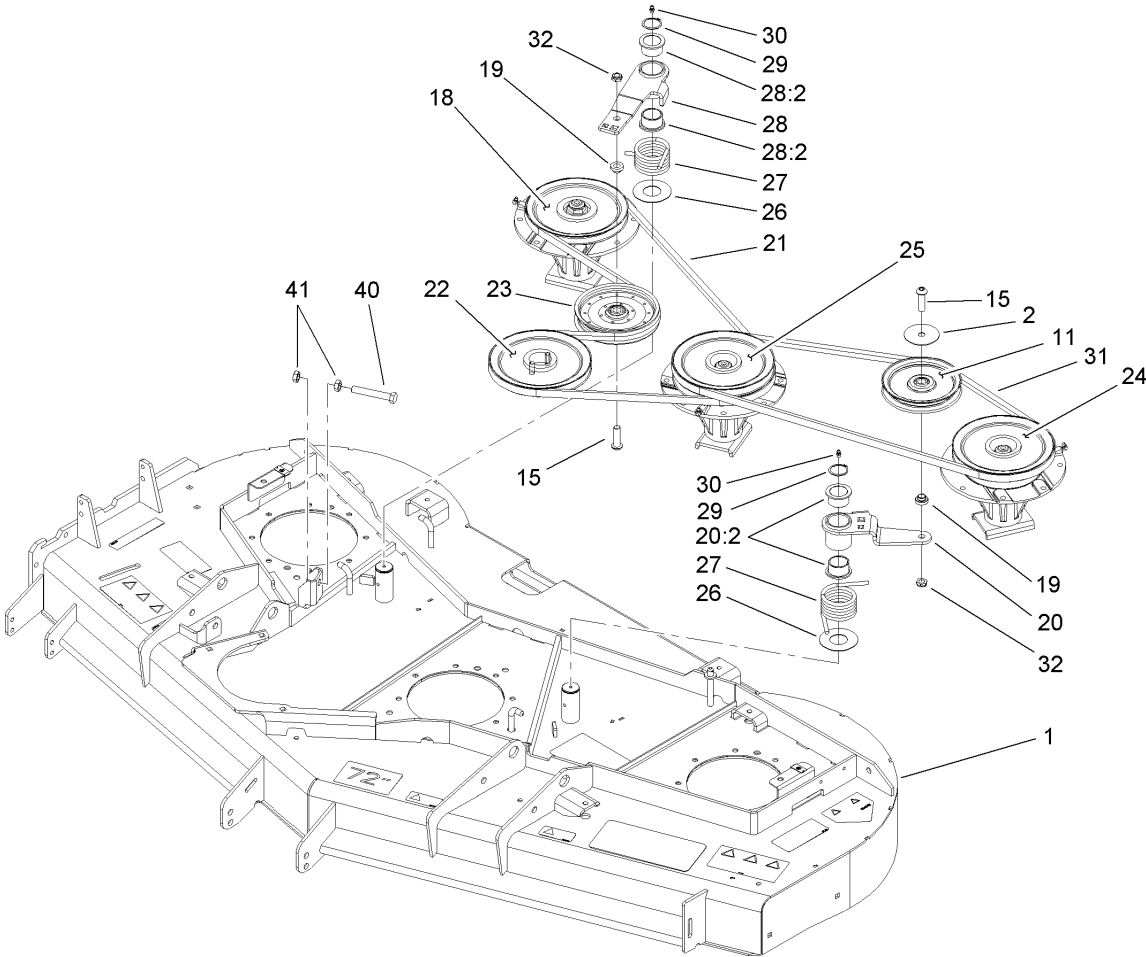
Ref	Part No.	Qty.	Description				
1	108-9956	1	Tire And Wheel ASM				
1:1	108-9955	1	Tire				
2	1-633959	1	Spacer-Caster, Front				
3	1-633581	2	Spacer-Bearing				
4	325-39	1	Screw-HH				
5	3296-25	1	Nut-Lock, NI				
6	1-633585	2	Bearing-Cone, Taper				
7	1-633580	2	Seal-Bearing				



Deck Linkage Assembly

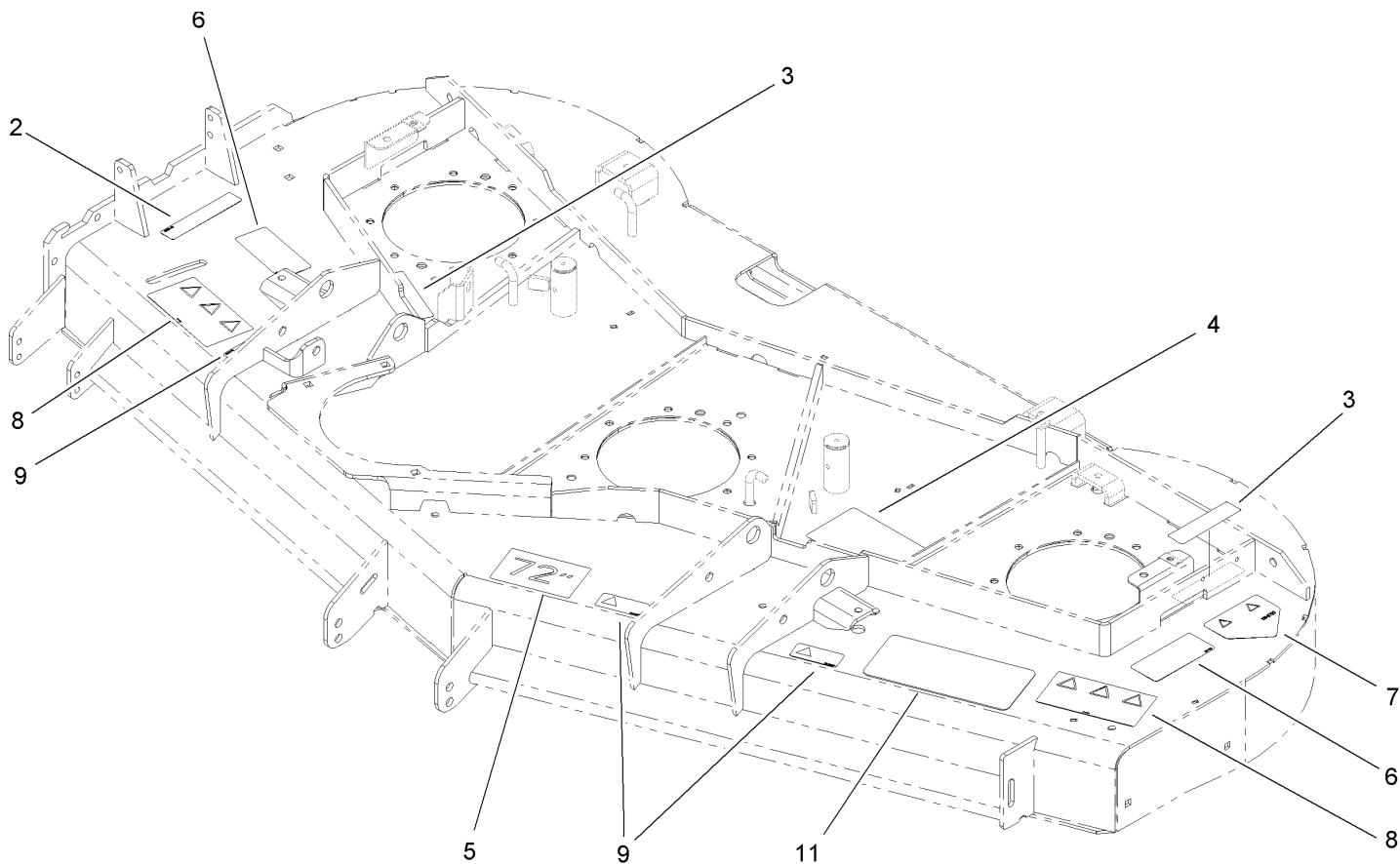
Ref	Part No.	Qty.	Description
1	302-60	4	Fitting-Grease, 90 DEG
2	3296-45	2	Nut-Lock, NI
3	112-1635-03	1	Arm-Lift, RH
4	94-8000	2	Nut-Hex
5	323-11	1	Screw-HH
6	93-6981	1	Spacer
7	104-8301	1	Nut-Flange, NI
8	112-1621	1	Pin-HOC
8:2	32121-107	1	Pin-Roll, Slotted
9	112-1637-03	1	Arm-Lift, LH
10	32151-29	2	Ring-Retaining
11	110-9820-03	1	RH Lift ASM
12	327-22	3	Screw-HH
13	112-1600	2	Link ASM
13:2	3220-6	2	Nut-Jam
13:3	1-633029	2	Balljoint-Spherical
14	110-9828	2	Spring-Torsion
15	112-1622	2	Pin
16	112-1625	2	Pull Link ASM
16:2	107-2328	1	Bushing
16:3	256-132	2	Bushing-Flange
17	302-5	2	Fitting-Grease
18	27-0410	2	Screw-Shoulder
19	110-9845	2	Spacer-Plain

Ref	Part No.	Qty.	Description
20	103-1898	4	Screw-HH
21	3257-42	2	Key-Woodruff
22	1-633447	4	Chain-Lift, Deck
23	32128-37	6	Nut-HF
24	3296-61	3	Nut-Lock
25	110-9818-03	1	LH Lift ASM
26	112-9585	2	Washer-Hardened
27	325-22	2	Screw-HH
28	112-1602	2	Pin-Retainer
29	112-9522-03	1	Shaft-Lift, Deck
30	69-9010	2	Washer
31	302-2	2	Fitting-Grease
32	327-7	1	Screw-HH



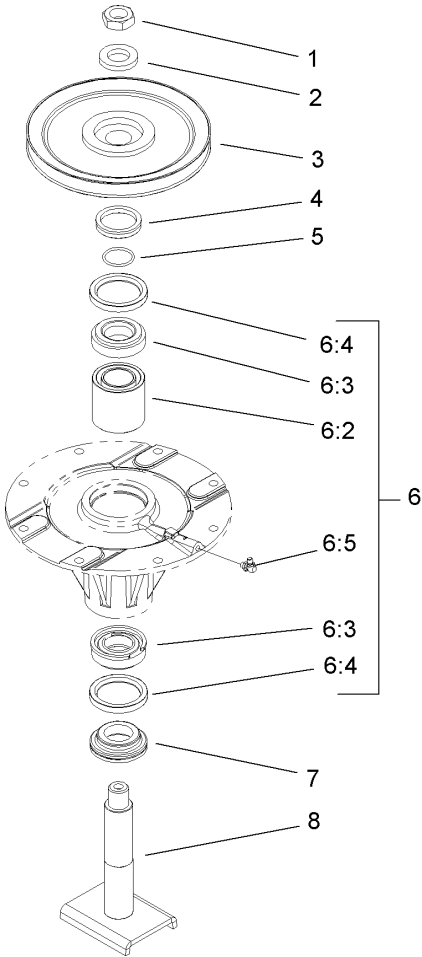
Belt and Pulley Assembly

Ref	Part No.	Qty.	Description				
1	108-9901	1	Deck ASM				
2	100-3102	1	Washer-Flat				
11	01-268-0160	1	Pulley-Idler				
15	108-1993	2	Screw-HSBH				
18	108-1957	1	Spindle ASM				
19	108-1924	2	Spacer-Idler				
20	110-3564	1	Idler Arm ASM				
20:2	93-4510	2	Bushing-Caster				
21	110-9592	1	Belt - V				
22	107-4725	1	Pulley				
23	110-9596	1	Pulley-Idler				
24	110-6382	1	High Spindle ASM				
25	110-6381	1	Double Spindle ASM				
26	108-1926	2	Washer				
27	108-1921	2	Spring-Torsion				
28	108-1930	1	Idler Arm ASM				
28:2	93-4510	2	Bushing-Caster				
29	32120-84	2	Ring-Snap, External				
30	302-5	2	Fitting-Grease				
31	110-9591	1	Belt-V				
32	3296-45	2	Nut-Lock, NI				
40	325-14	1	Screw-HH				
41	3218-5	2	Nut-Jam				



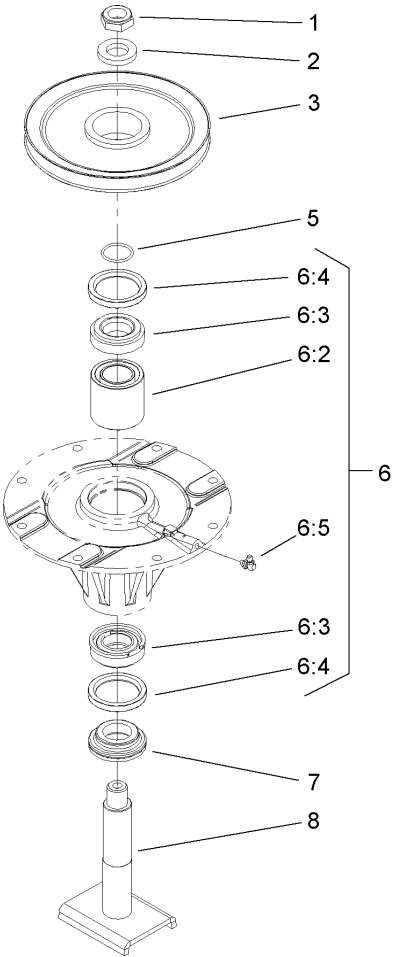
Deck Decal Assembly No. 108-9901

Ref	Part No.	Qty.	Description
2	107-2916	1	Decal-Warning
3	100-6578	2	Decal-Danger
4	112-1461	1	Decal-Routing, Belt
5	57-0280	1	Decal
6	93-7818	2	Decal-Torque, Blade Bolt
7	106-6753	1	Decal-Danger, Ce
8	107-2908	2	Decal-Danger, Combination
9	93-6696	3	Decal-Warning
11	110-0988	1	Tread-Floor, Side



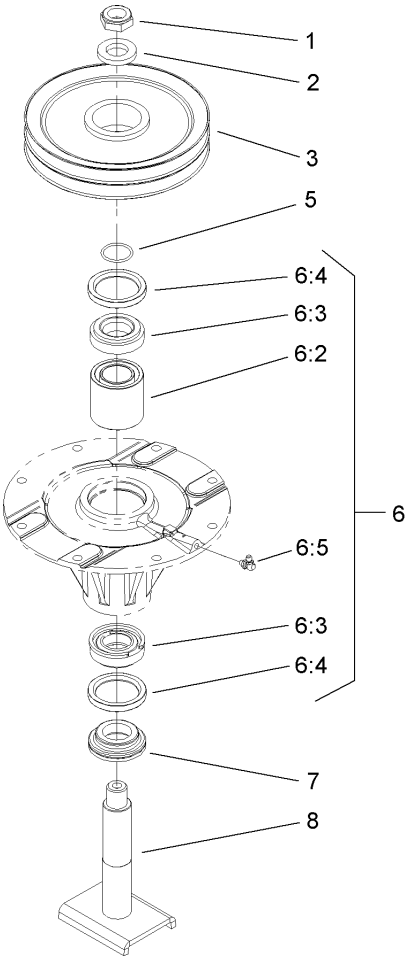
Spindle Assembly No. 108-1957

Ref	Part No.	Qty.	Description				
1	3296-60	1	Nut-Lock, NI				
2	104-8322	1	Washer-Hardened				
3	104-3546	1	Pulley-Driven, Low				
4	104-3564	1	Seal-V Ring				
5	106-7159	1	O-Ring				
6	108-1991	1	Spindle Housing ASM				
6:2	108-1954	1	Spacer Set-Bearing				
6:3	26-1830	1	Bearing Kit (Matched Set)				
6:4	253-154	2	Seal-Oil				
6:5	302-60	1	Fitting-Grease, 90 DEG				
7	69-6950	1	Spacer-Shaft, Spindle				
8	108-1956	1	Shaft ASM				



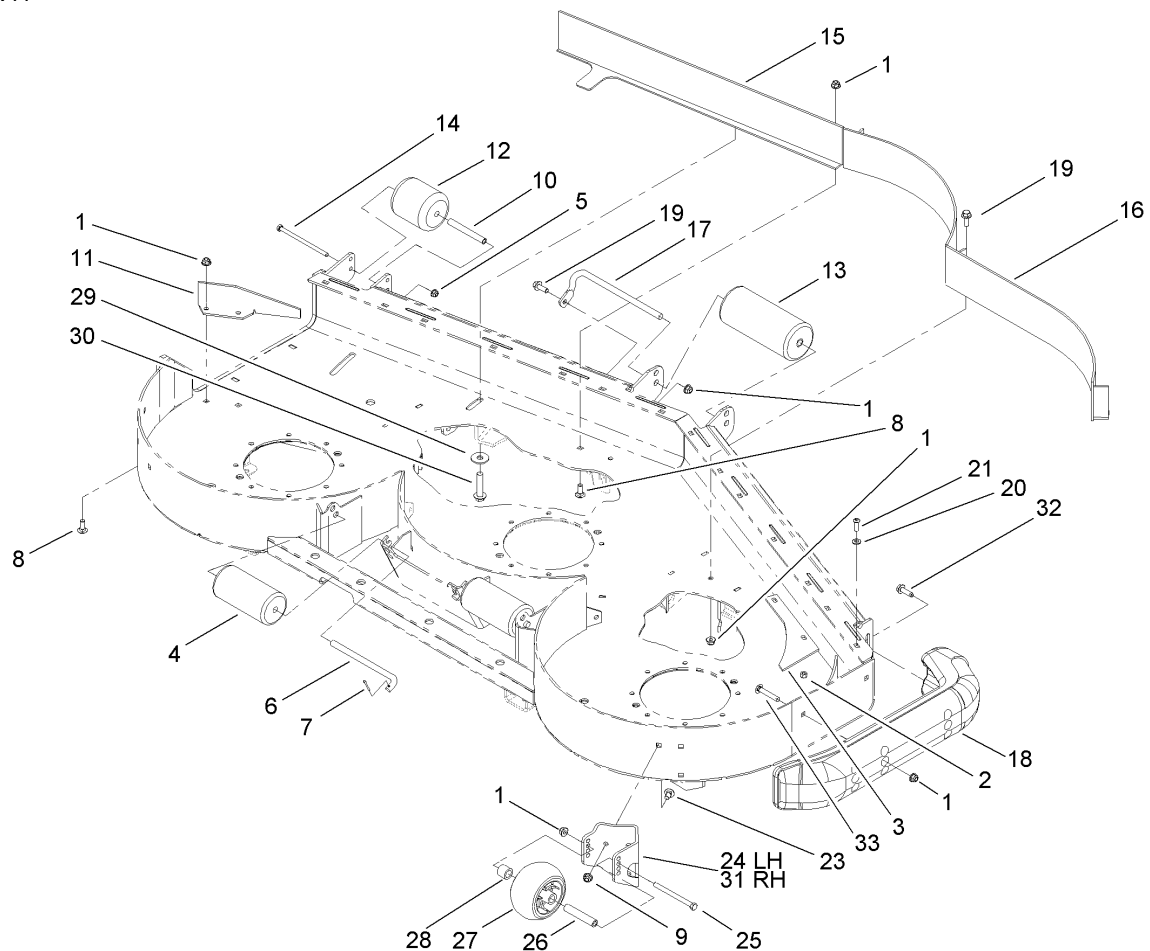
Spindle Assembly No. 110-6382

Ref	Part No.	Qty.	Description				
1	3296-60	1	Nut-Lock, NI				
2	104-8322	1	Washer-Hardened				
3	104-3548	1	Pulley-Driven, High				
5	106-7159	1	O-Ring				
6	108-1991	1	Spindle Housing ASM				
6:2	108-1954	1	Spacer Set-Bearing				
6:3	26-1830	1	Bearing Kit (Matched Set)				
6:4	253-154	2	Seal-Oil				
6:5	302-60	1	Fitting-Grease, 90 DEG				
7	69-6950	1	Spacer-Shaft, Spindle				
8	108-1956	1	Shaft ASM				



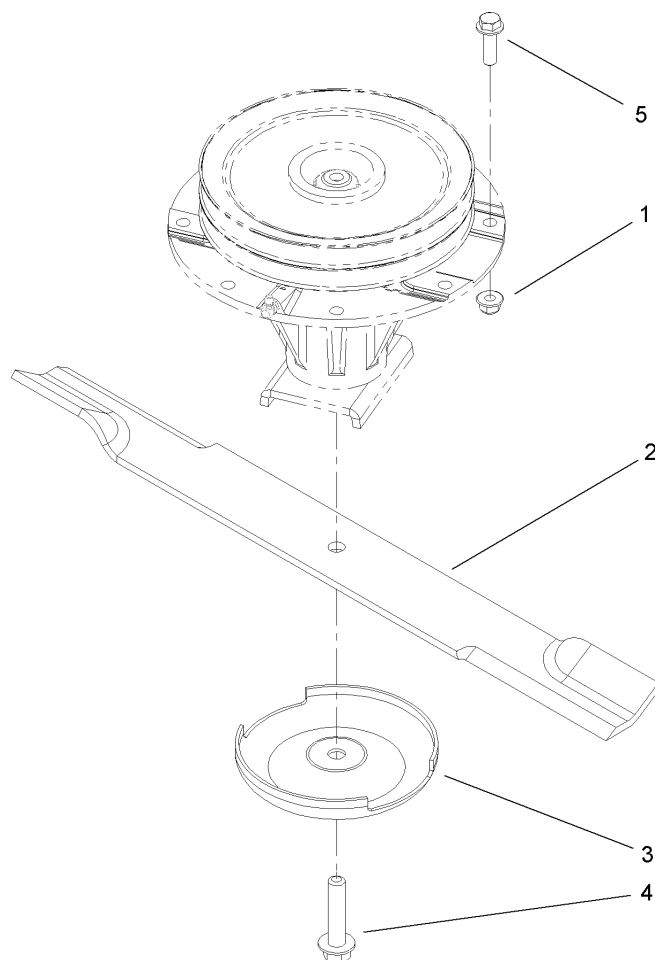
Spindle Assembly No. 110-6381

Ref	Part No.	Qty.	Description				
1	3296-60	1	Nut-Lock, NI				
2	104-8322	1	Washer-Hardened				
3	104-3547	1	Pulley-Driven, Double				
5	106-7159	1	O-Ring				
6	108-1991	1	Spindle Housing ASM				
6:2	108-1954	1	Spacer Set-Bearing				
6:3	26-1830	1	Bearing Kit (Matched Set)				
6:4	253-154	2	Seal-Oil				
6:5	302-60	1	Fitting-Grease, 90 DEG				
7	69-6950	1	Spacer-Shaft, Spindle				
8	108-1956	1	Shaft ASM				



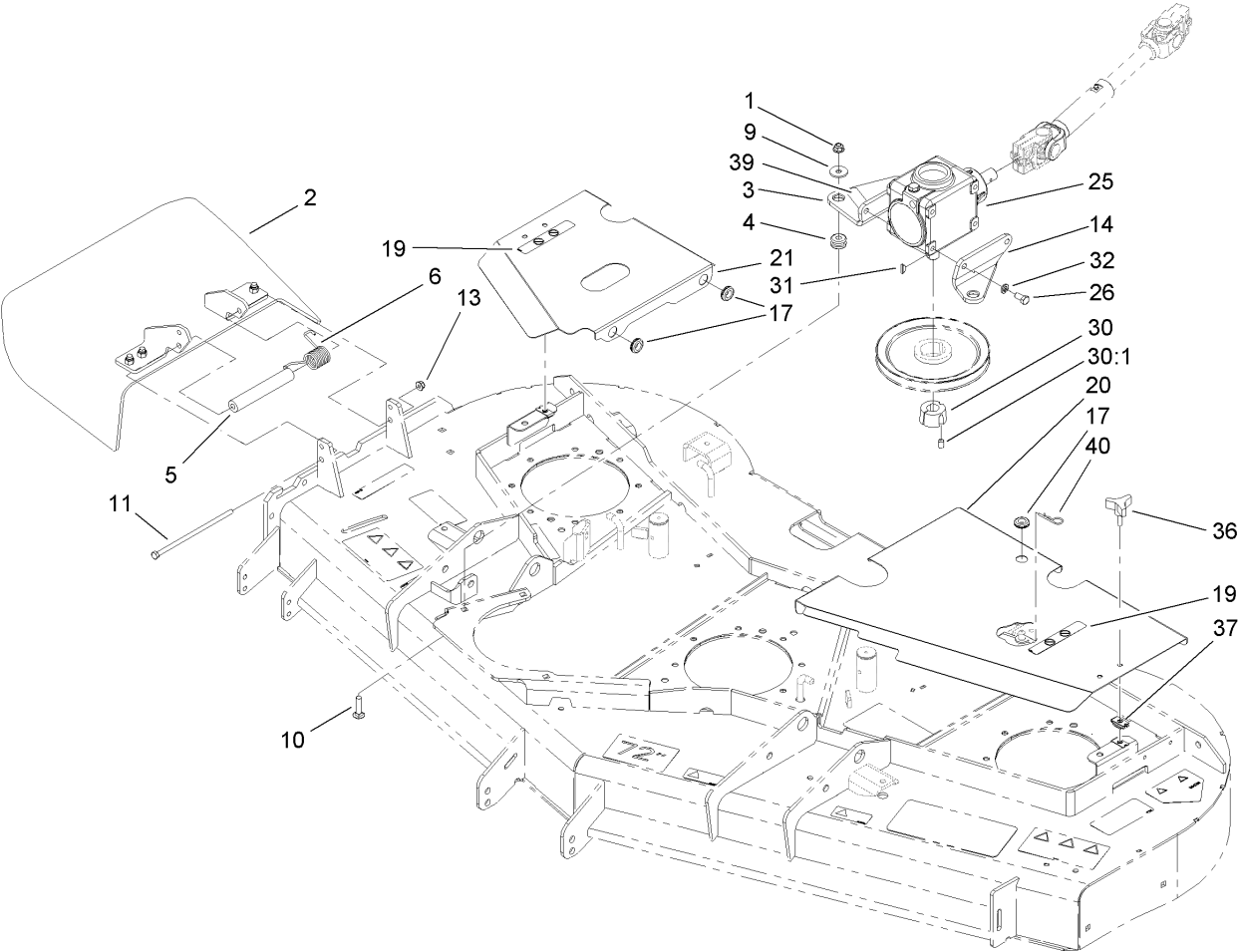
Roller and Baffle Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	104-8301	11	Nut-Flange, NI	26	98-7912	2	Tube-Spanner
2	3296-29	2	Nut-Lock, NI	27	1-603299	2	Roller-Scalp, Anti
3	107-3138	1	Plate-Turbo	28	98-7913	2	Tube-Spacer
4	36-1740	2	Roller-Deck	29	105-7697	2	Washer-Plastic
5	104-8300	1	Nut-Flange, NI	30	3234-46	2	Screw-HHF
6	40-0340	2	Shaft-Roller, Rear	31	106-7355-01	1	Plate-Roller, RH
7	3272-11	2	Pin-Cotter	32	9136144	1	Screw-HWHTF
8	3231-2	3	Screw-CARR	33	3231-33	2	Screw-CARR
9	3290-357	6	Nut-HHF, Whiz				
10	105-4549	1	Spacer-Roller				
11	106-3216-01	1	Baffle-Discharge				
12	93-4803	1	Roller-Deck				
13	68-6710	1	Roller				
14	322-49	1	Bolt-HH				
15	105-7669-01	1	Baffle ASM				
16	105-7730-01	1	Baffle ASM				
17	68-6840	1	Shaft-Roller				
18	112-1479	1	Skid-Bumper, Deck				
19	3234-42	4	Screw-HHF				
20	1-303334	2	Washer-Spring				
21	3274-104	2	Screw-HSBH				
23	3231-1	6	Screw-CARR				
24	106-7354-01	1	Plate-Roller, LH				
25	323-23	2	Screw-HH				



Spindle and Blade Assembly

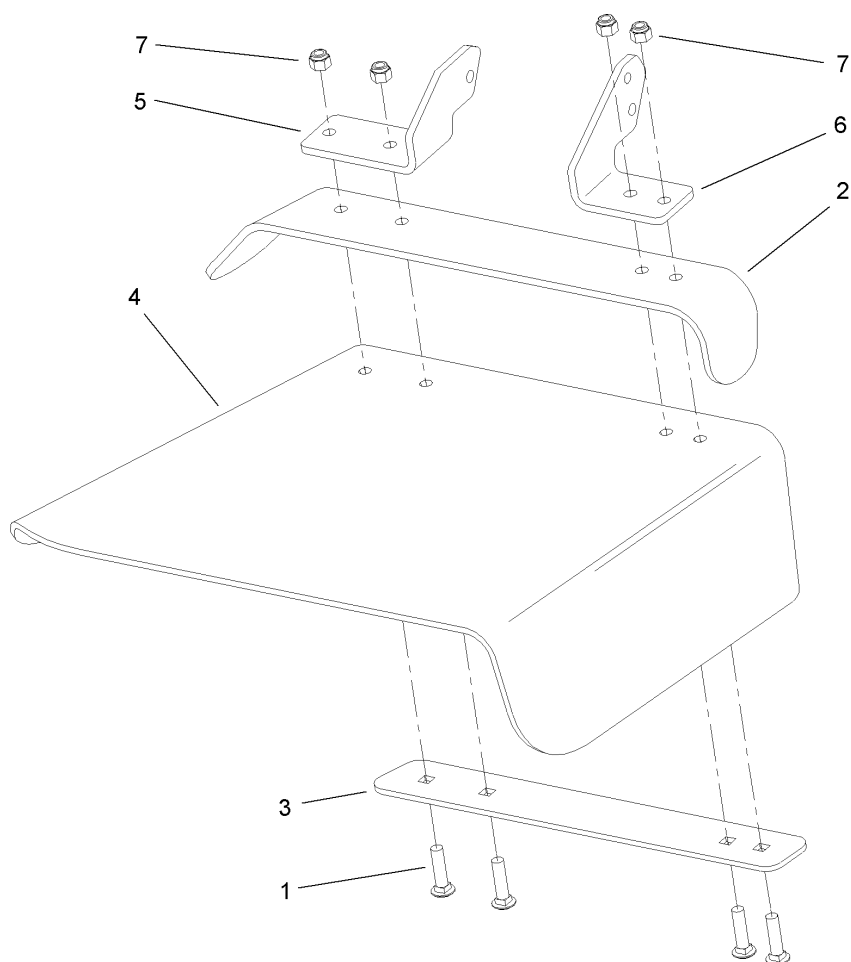
Ref	Part No.	Qty.	Description				
1	104-8301	24	Nut-Flange, NI				
2	110-0624-03	3	Blade-Rotary, Atomic (24.5)				
2	110-0621-03	3	Blade-Rotary, Med. Flow (24.5)				
3	72-9361	3	Cup-Scalp, Anti				
4	92-5816	3	Bolt-Blade				
5	3234-24	24	Screw-HHF				



Belt Cover, Gearbox and Baffle Assembly

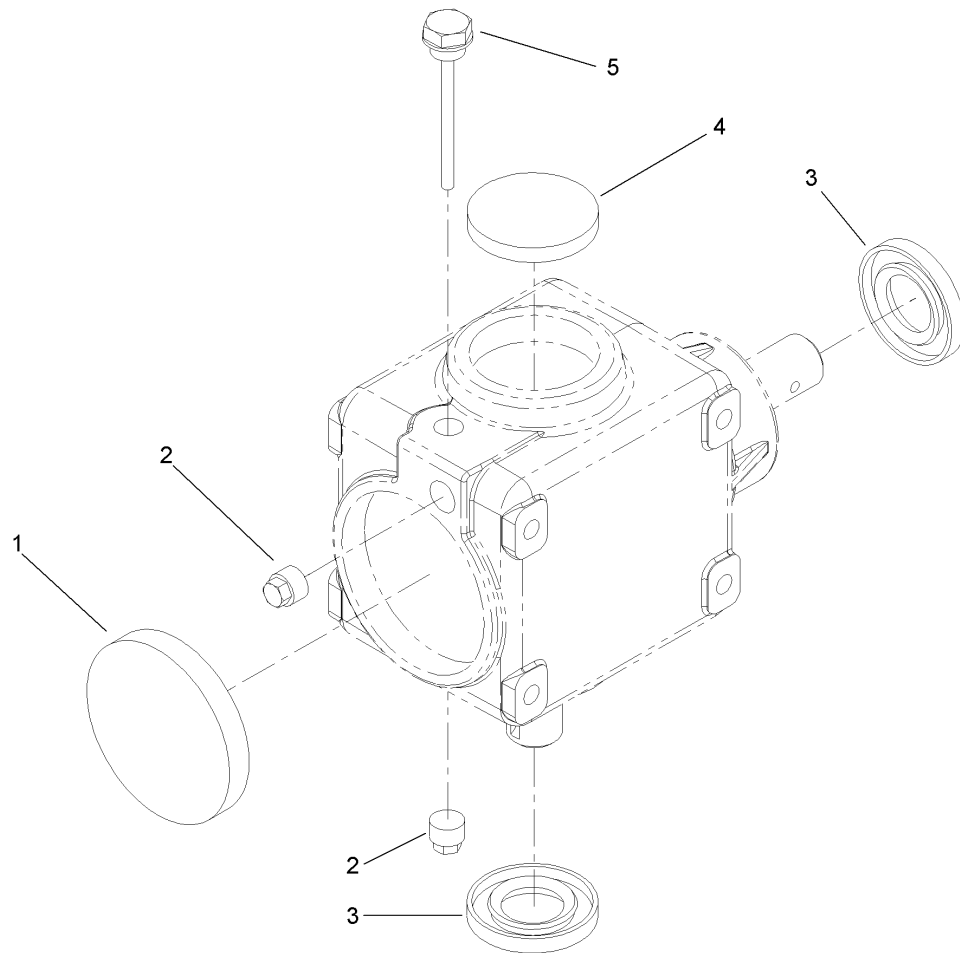
Ref	Part No.	Qty.	Description
1	104-8301	3	Nut-Flange, NI
2	108-2792	1	Rubber Deflector ASM
3	110-6385-03	1	Bracket-Gearbox, RH
4	63-9750	3	Mount
5	105-4622	1	Spacer
6	108-4052	1	Spring-Torsion
9	63-8410	3	Washer
10	3231-26	3	Screw-CARR
11	112-9557	1	Screw-HH
13	104-8300	1	Nut-Flange, NI
14	110-6384-03	1	Bracket-Gearbox, LH
17	112-9559	4	Grommet
19	93-6687	2	Decal-No Step
20	112-1455-03	1	Cover-Deck, LH
21	112-1456-03	1	Cover-Deck, RH
25	110-6386-03	1	Gearbox
26	323-4	4	Screw-HH
30	23-1640	1	Bushing-Taperlock
30:1	3247-4	2	Screw-Set
31	3257-5	1	Key-Woodruff
32	3253-21	4	Washer-Lock
36	106-2240	2	Knob
37	110-3510	2	Nut-Retainer
39	93-6697	1	Decal-Lube

Ref	Part No.	Qty.	Description
40	9335054	1	Pin-Hair



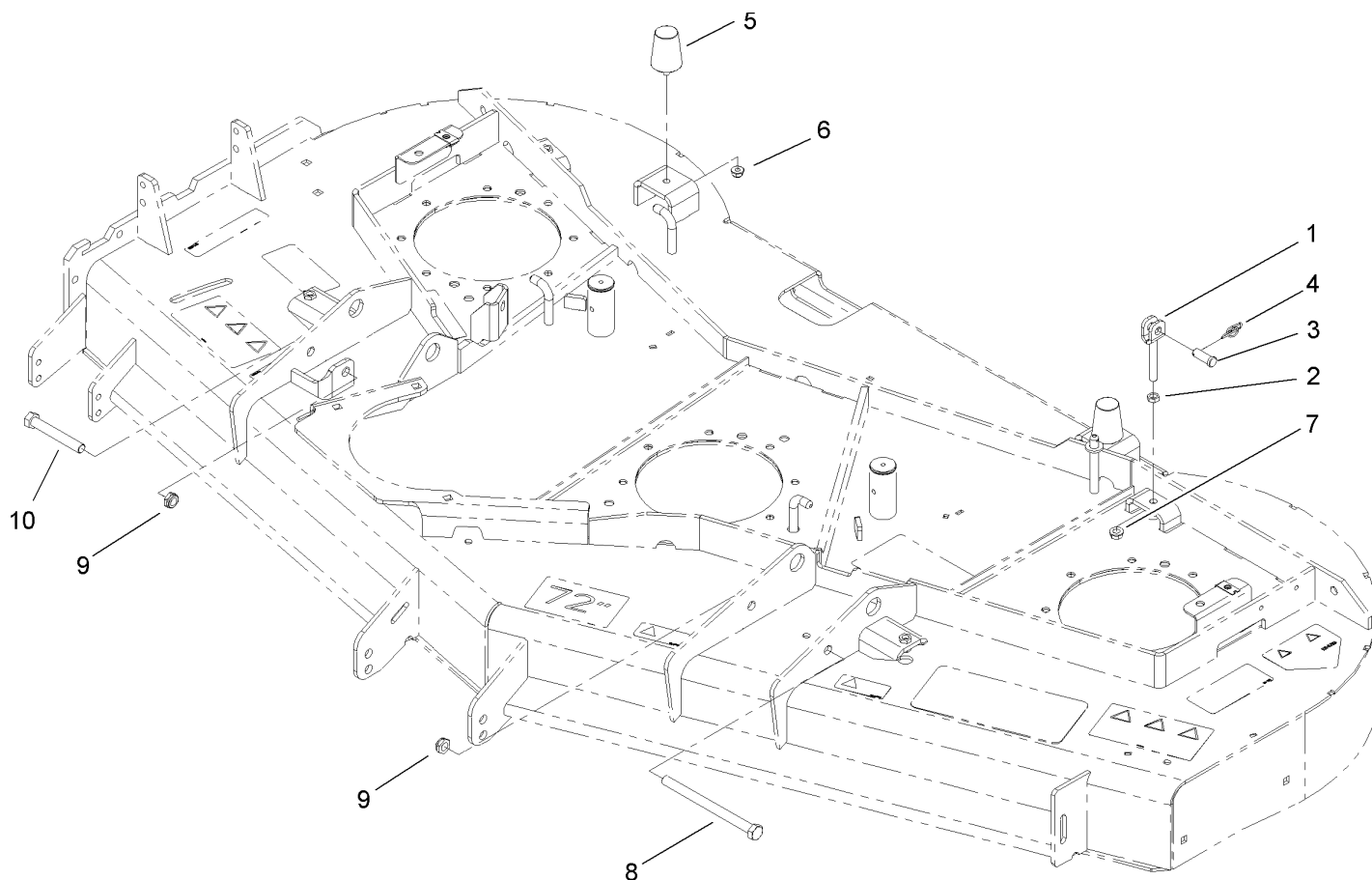
Rubber Deflector Assembly No. 108-2792

Ref	Part No.	Qty.	Description				
1	3231-4	4	Screw-CARR				
2	106-3246-01	1	Deflector				
3	106-3248-03	1	Strap-Discharge				
4	108-5029	1	Deflector-Rubber				
5	108-4059-01	1	Plate-Hinge, Rear				
6	106-3253-01	1	Plate-Hinge, Front				
7	3296-39	4	Nut-Lock, NI				



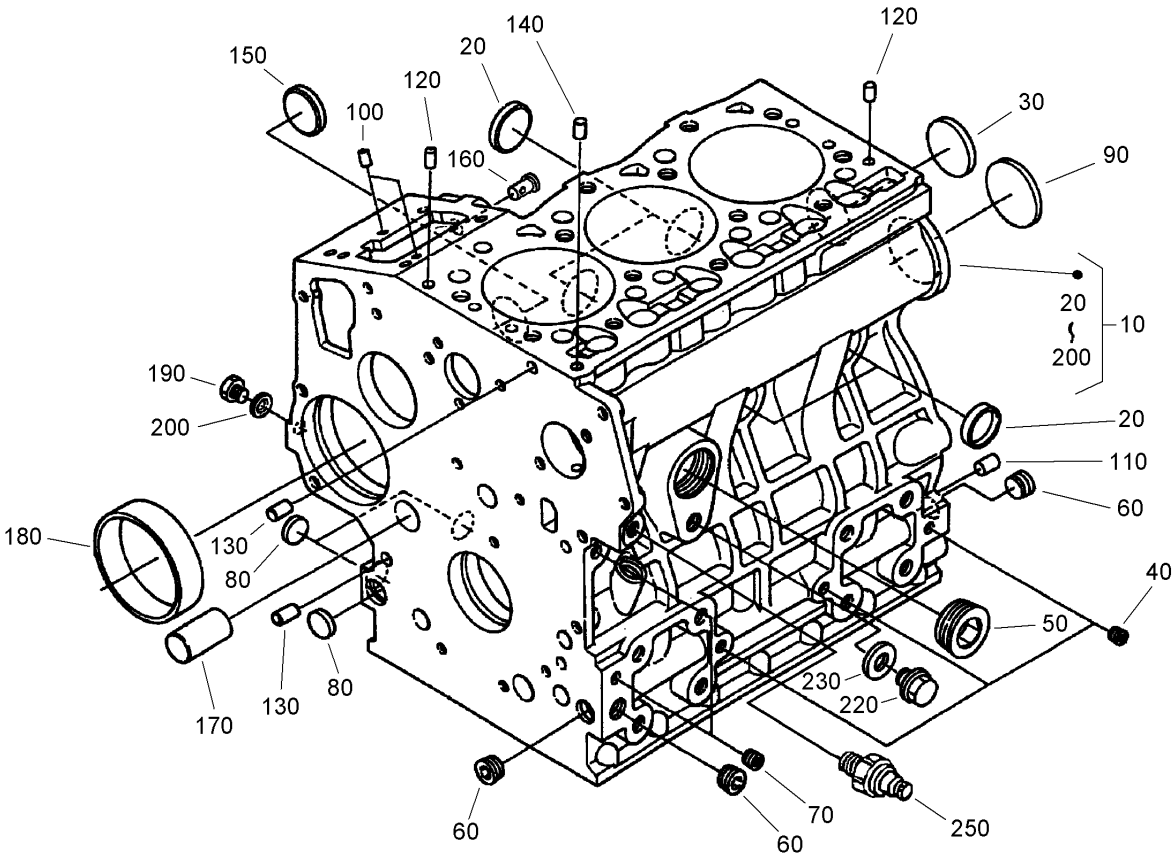
Gearbox Assembly No. 110-6386-03

Ref	Part No.	Qty.	Description
1	107-2932	1	Cap-Oil
2	107-2933	2	Plug
3	107-2934	2	Seal-Oil
4	107-2935	1	Cap-Oil
5	110-8283	1	Plug-Filler, Dipstick



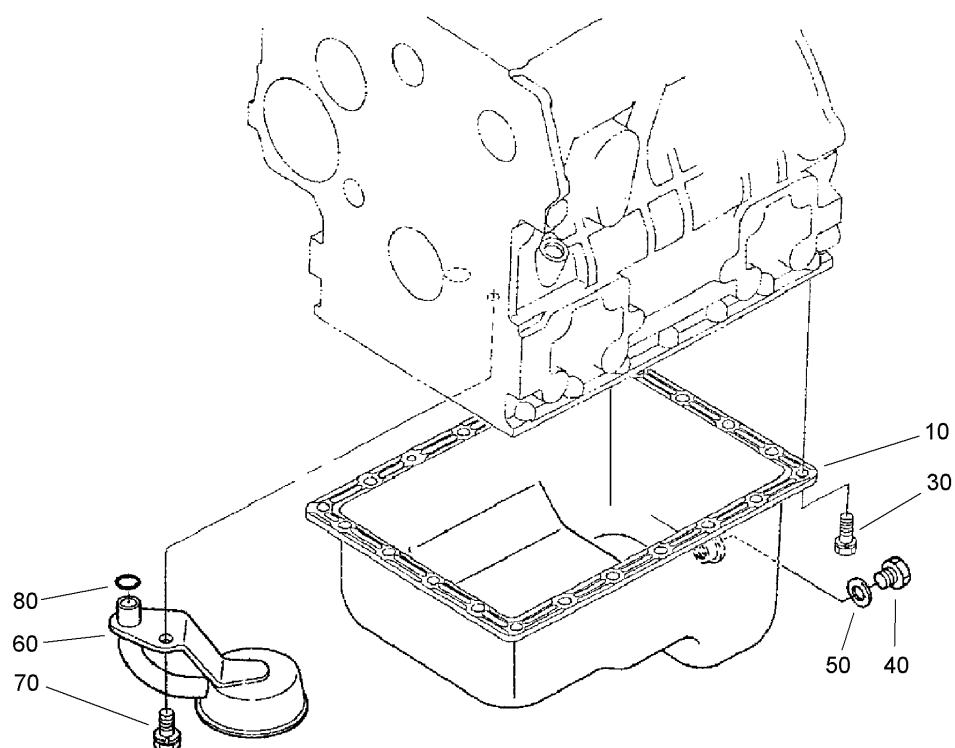
Adjustment Link and Bumper Assembly

Ref	Part No.	Qty.	Description				
1	112-1485	4	Clevis-Adjustment				
2	3218-3	4	Nut-Jam				
3	700601	4	Pin-Clevis				
4	112-1491	4	Pin-Rue Ring				
5	110-5070	2	Bumper-Neoprene				
6	104-8300	2	Nut-Flange, NI				
7	3290-357	4	Nut-HHF, Whiz				
8	325-23	1	Screw-HH				
9	3296-45	2	Nut-Lock, NI				
10	325-14	1	Screw-HH				



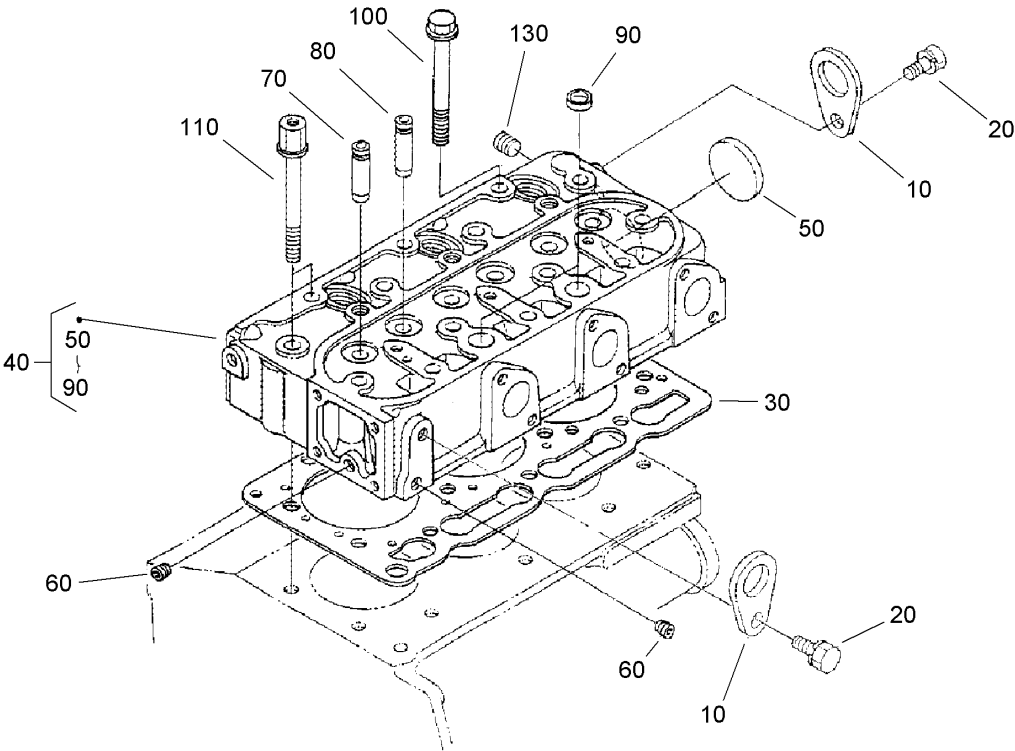
Crankcase Assembly

Ref	Part No.	Qty.	Description				
10	108-6571	1	Crankcase ASM				
20	98-9398	4	Cap-Sealing				
30	98-7539	1	Cap-Sealing				
40	98-7540	3	Plug				
50	105-3779	1	Plug				
60	98-9597	3	Plug				
70	98-7487	2	Plug				
80	98-7489	3	Plug				
90	98-9668	1	Plug				
100	98-9375	2	Pin-Straight				
110	98-9377	2	Pin-Straight				
120	105-3795	2	Pin-Straight				
130	98-9387	2	Pin-Pipe				
140	98-9539	1	Pin-Pipe				
150	98-9599	1	Plug				
160	98-9630	1	Pin-Spring, Start				
170	98-9675	1	Plug				
180	98-9656	1	Bushing-Governor, Gear				
190	98-7507	1	Plug				
200	98-7428	1	Gasket				
220	99-3447	1	Plug				
230	106-7056	1	Gasket				
250	98-9416	1	Switch-Oil				



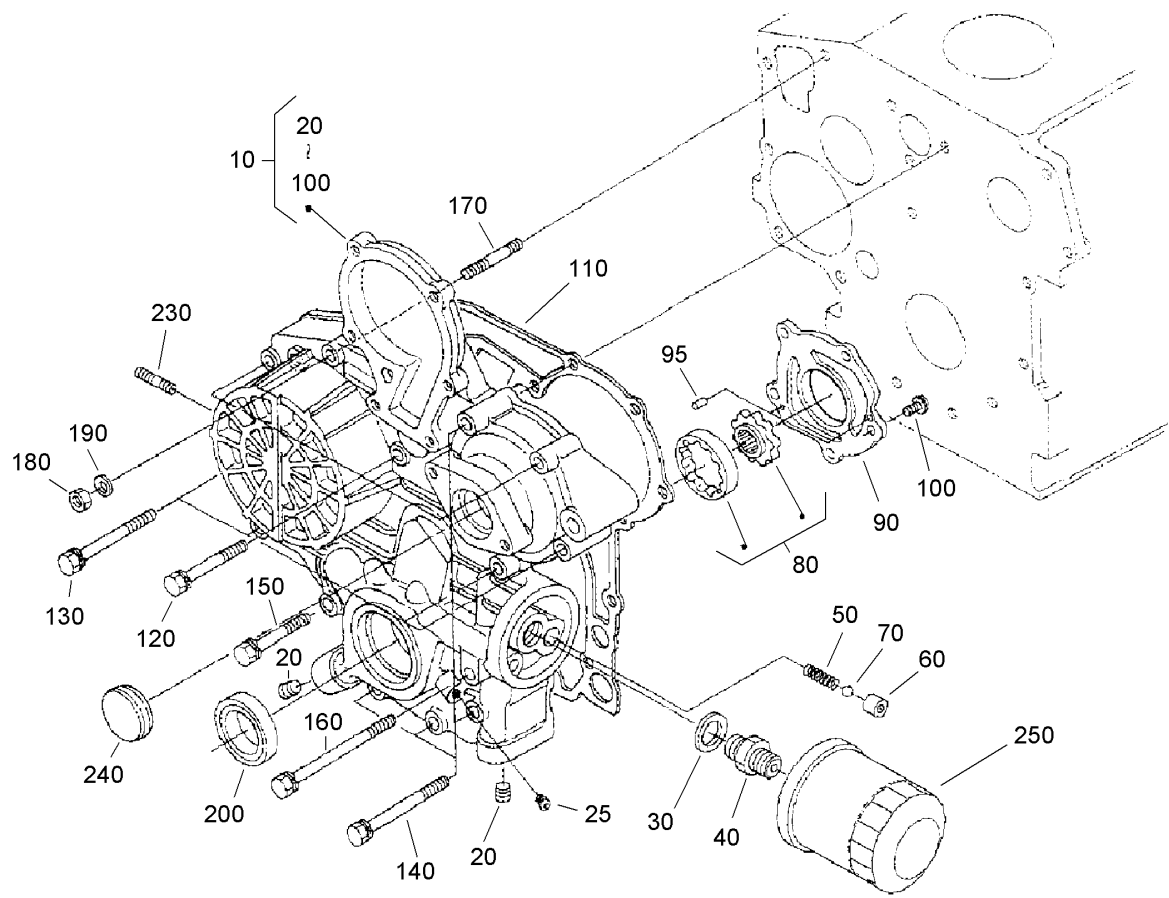
Oil Pan Assembly

Ref	Part No.	Qty.	Description
10	112-0179	1	Pan-Oil
30	107-9065	22	Bolt
40	108-6572	1	Plug-Drain
50	110-3704	1	Gasket
60	108-1401	1	Filter-Oil
70	98-7526	1	Bolt
80	105-3776	1	O-Ring



Cylinder Head Assembly

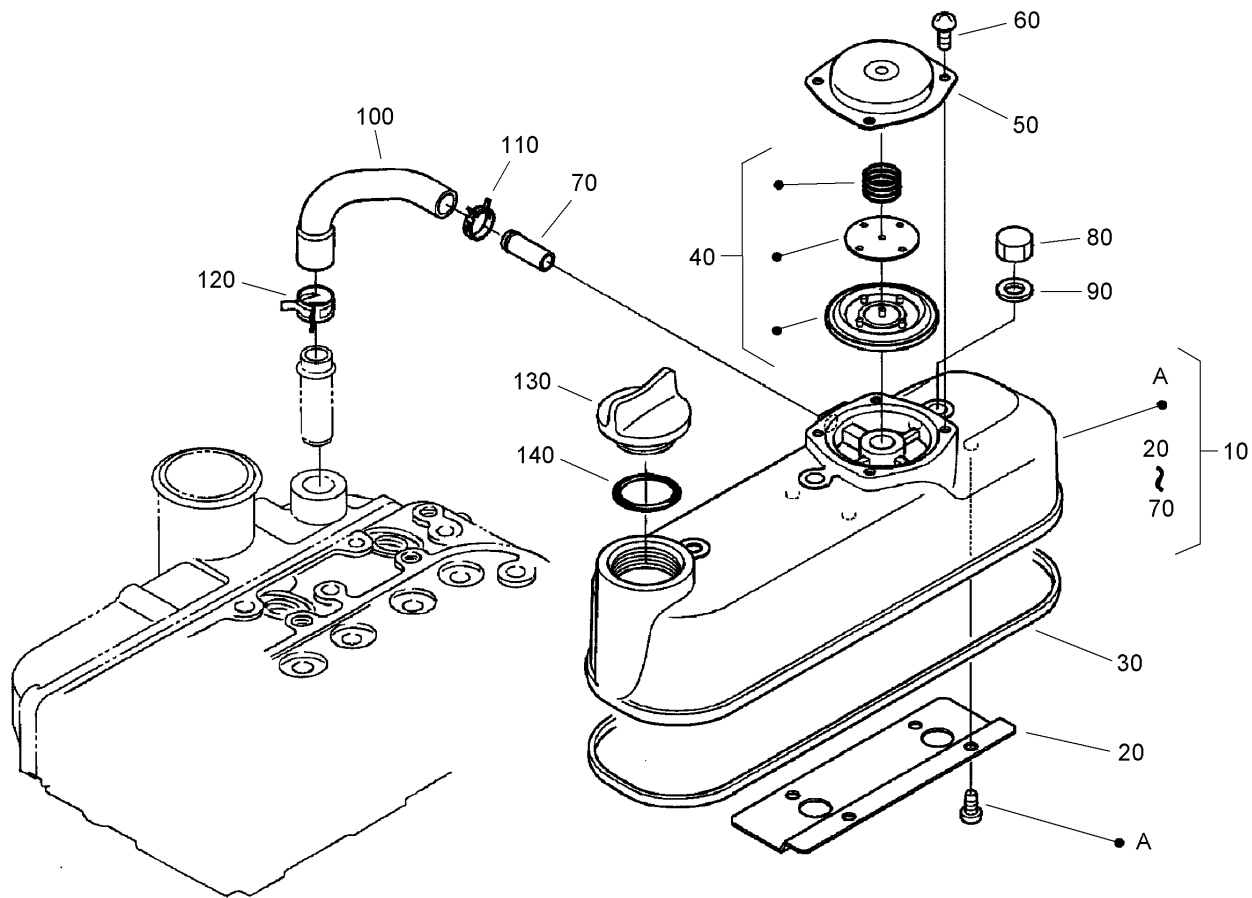
Ref	Part No.	Qty.	Description				
10	98-7531	2	Hook-Engine				
20	100-9195	2	Bolt				
30	108-6573	1	Gasket-Head, Cylinder				
40	108-6574	1	Cylinder Head ASM				
50	98-9395	1	Cap-Sealing				
60	98-7540	2	Plug				
70	107-9066	3	Guide-Valve, Inlet				
80	107-9067	3	Guide-Valve, Exhaust				
90	98-9389	2	Cap-Sealing				
100	98-9479	1	Bolt-Head, Cylinder				
110	98-9647	2	Bolt-Head, Cylinder				
130	98-9444	1	Plug				



Gear Case Assembly

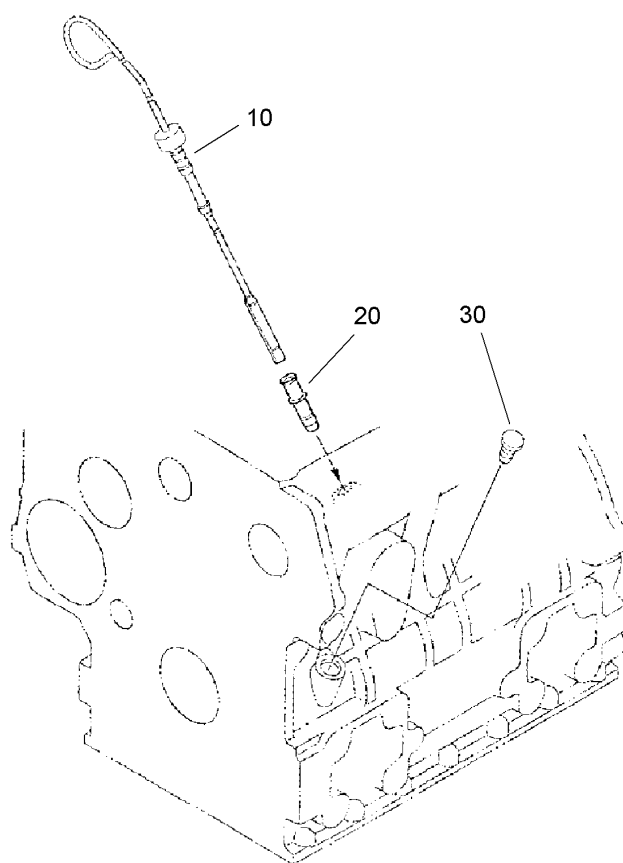
Ref	Part No.	Qty.	Description
10	107-9068	1	Gear Case ASM
20	98-9598	2	Plug
25	98-7487	1	Plug
30	98-7562	1	Washer-Plain
40	98-9388	1	Joint-Pipe
50	98-9544	1	Spring
60	98-9543	1	Seat-Valve
70	98-9380	1	Ball
80	98-9540	1	Oil Pump Rotor ASM
90	107-9069	1	Cover-Pump, Oil
95	107-9072	2	Pin-Straight
100	107-9071	5	Screw
110	98-9633	1	Gasket-Case, Gear
120	107-9073	3	Bolt
130	105-3797	4	Bolt
140	98-9356	2	Bolt
150	107-9074	1	Bolt
160	98-9586	2	Bolt
170	105-3709	1	Stud
180	98-7572	1	Nut
190	98-7699	1	Washer-Spring
200	98-9482	1	Seal-Oil
230	105-3710	2	Stud
240	98-9641	1	Cover

Ref	Part No.	Qty.	Description
250	108-3841	1	Filter-Oil



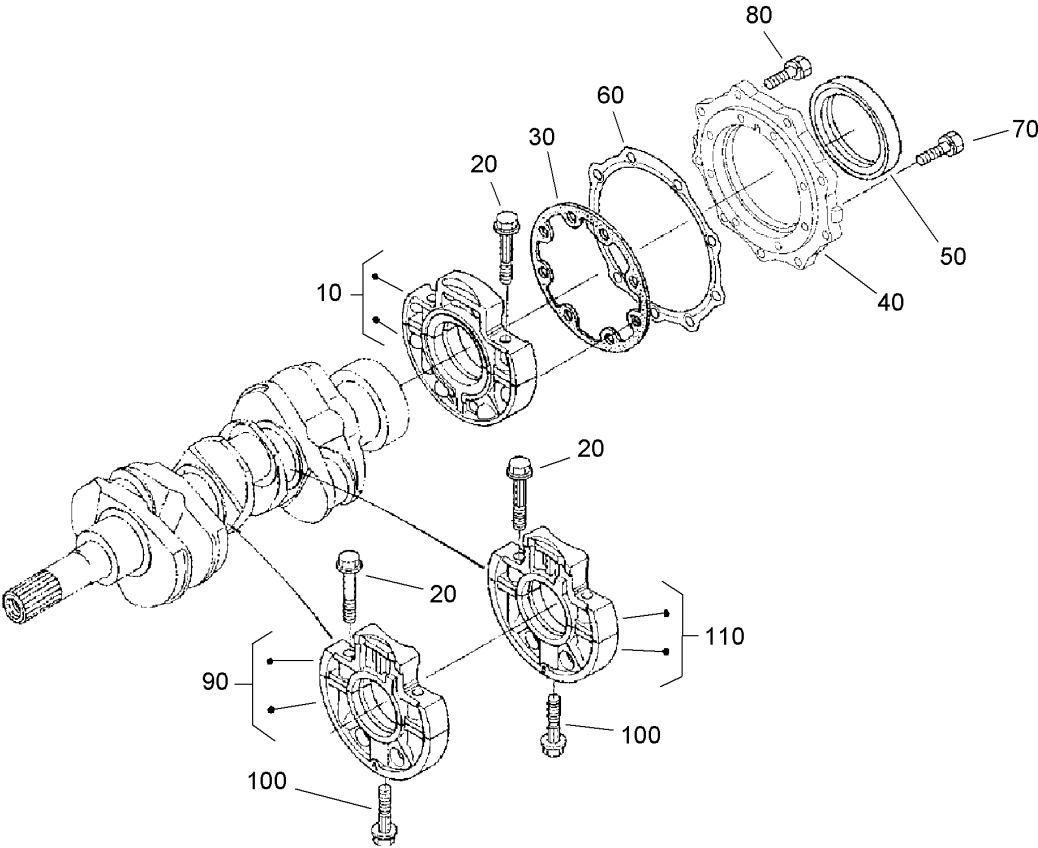
Head Cover Assembly

Ref	Part No.	Qty.	Description				
10	108-6575	1	Cylinder Head Cover ASM				
20	108-2857	1	Shield-Breather				
30	98-9615	1	Gasket-Cover, Head				
40	112-2810	1	Valve-Breather				
50	108-2862	1	Cover-Breather				
60	98-9364	4	Screw (W/Washer)				
70	98-7766	1	Pipe-Return, Water				
80	98-9455	3	Nut-Cap				
90	98-9454	3	Gasket				
100	108-2858	1	Tube-Beather				
110	108-2859	1	Clamp-Hose				
120	108-2860	1	Clamp-Hose				
130	107-9075	1	Plug-Filler, Oil				
140	99-3446	1	O-Ring				



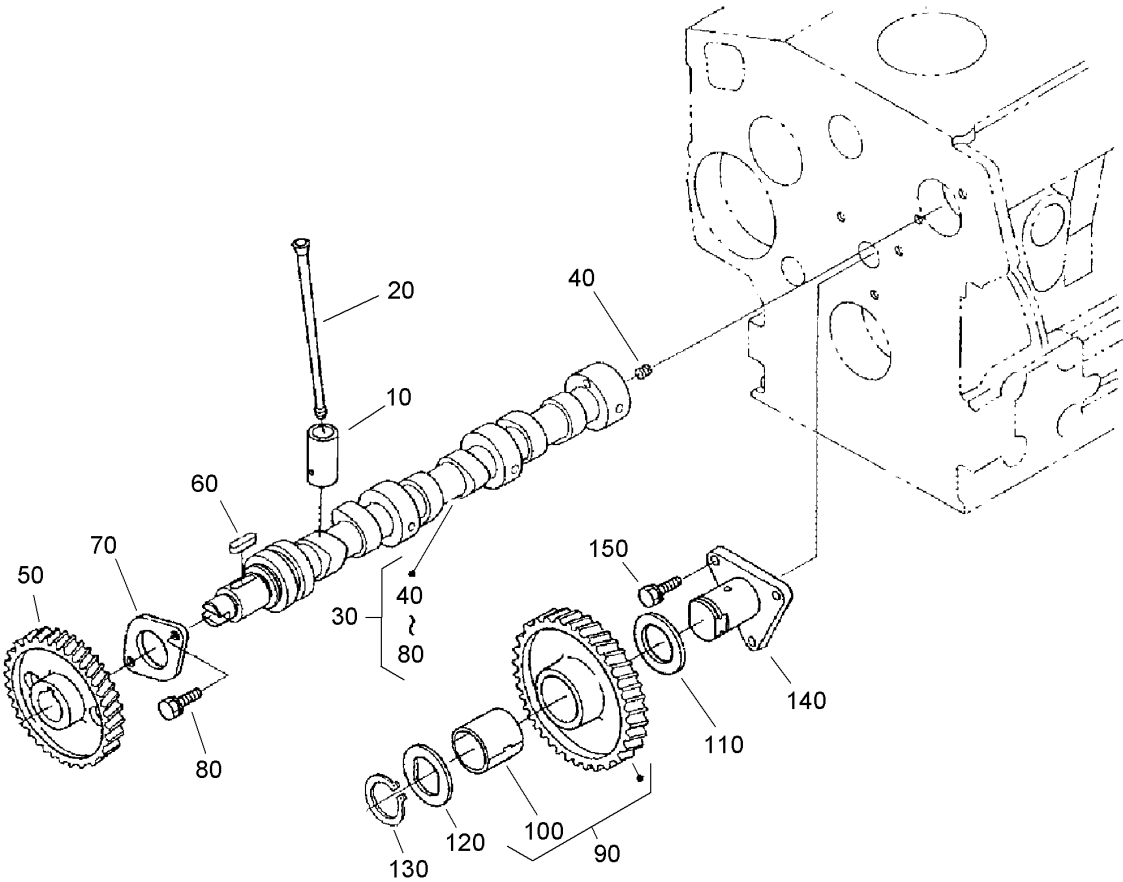
Dipstick and Guide Assembly

Ref	Part No.	Qty.	Description
10	107-9076	1	Gauge-Oil
20	105-4580	1	Guide
30	110-3720	1	Plug-Gauge, Oil



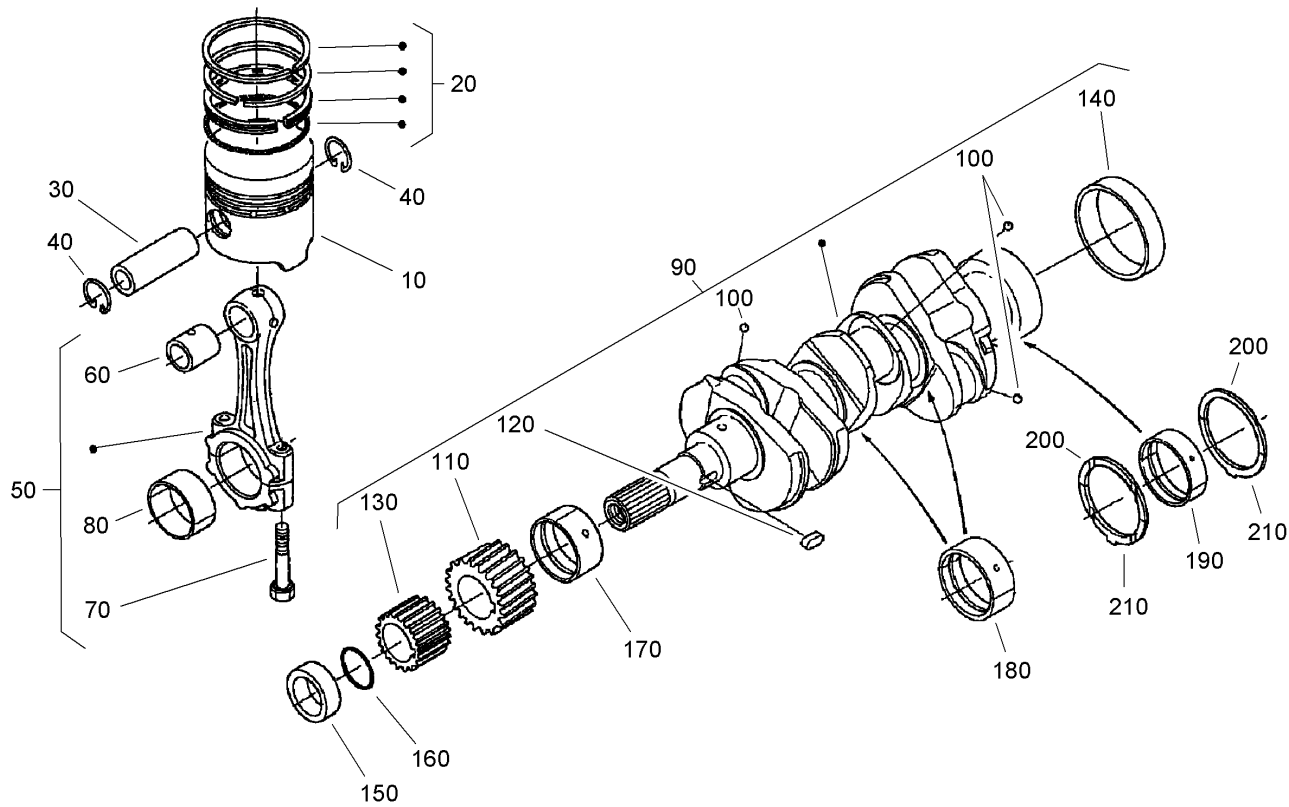
Main Bearing Case Assembly

Ref	Part No.	Qty.	Description				
10	98-9480	1	Main Bearing Case ASM				
20	98-9484	6	Bolt-Case, Bearing				
30	98-9634	1	Gasket-Case, Bearing				
40	98-9487	1	Cover-Case, Bearing				
50	112-0180	1	Seal-Oil				
60	98-9635	1	Gasket-Cover, Bearing Case				
70	98-9352	8	Bolt				
80	98-7568	9	Bolt				
90	98-9606	1	Main Bearing Case ASM				
100	98-9485	2	Bolt-Case, Bearing				
110	98-9607	1	Main Bearing Case ASM				



Camshaft and Idle Gear Shaft Assembly

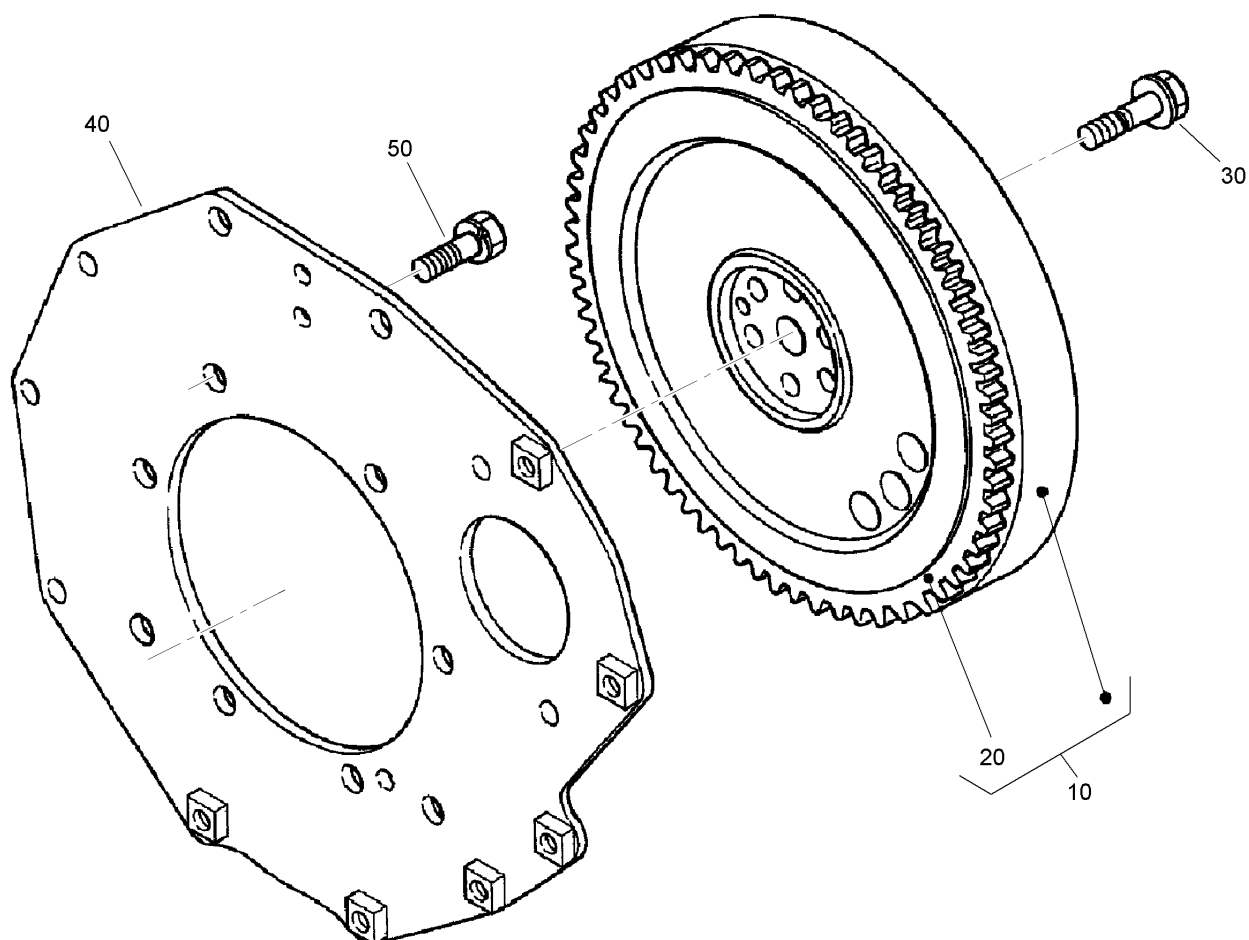
Ref	Part No.	Qty.	Description				
10	112-0185	6	Tappet				
20	98-9509	6	Rod-Push				
30	108-6576	1	Camshaft ASM				
40	98-7449	1	Screw-Set				
50	98-9512	1	Gear-Cam				
60	98-9378	1	Key-Feather				
70	98-9510	1	Stopper-Camshaft				
80	98-7692	2	Bolt				
90	98-9649	1	Idle Gear ASM				
100	98-9650	1	Bushing-Gear, 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

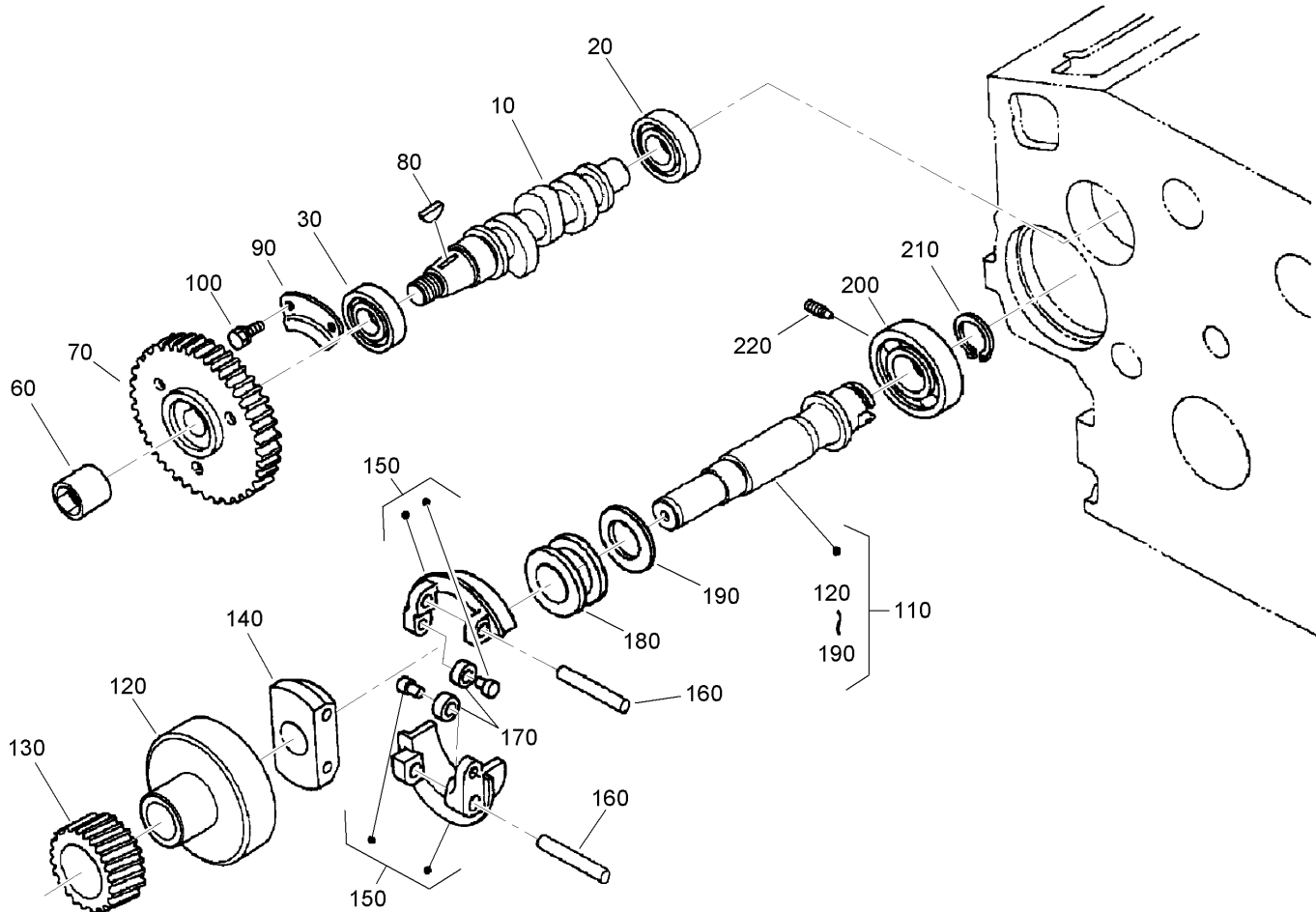
Ref	Part No.	Qty.	Description
10	98-9470	3	Piston (0.5Mm)
10	98-9469	3	Piston (STD)
20	98-9551	3	Piston Ring ASM (STD)
20	108-1404	3	Piston Ring ASM (0.5Mm)
30	98-9513	3	Pin-Piston
40	98-9514	6	Clip-Circular, Piston Pin
50	98-9516	3	Connecting Rod ASM
60	98-9515	3	Bushing-Pin, Piston
70	98-9517	6	Bolt-Rod, Connecting
80	98-9520	3	Bearing-Rod (0.4Mm)
80	98-9519	3	Bearing-Rod (0.2Mm)
80	98-9518	3	Metal-Crankpin (STD)
90	98-9642	1	Crankshaft ASM
100	98-7473	3	Ball
110	98-9532	1	Gear-Crankshaft
120	98-9666	1	Key
130	98-9542	1	Gear-Drive, Oil Pump
140	98-9522	1	Sleeve-Crankshaft
150	98-9521	1	Collar-Crankshaft
160	105-3783	1	O-Ring
170	98-9523	1	Metal Crankshaft (STD)
170	98-9528	1	Bearing-Main (0.2Mm)
170	98-9529	1	Bearing-Main (0.4Mm)
180	98-9524	2	Metal-Crankshaft (STD Set)

Ref	Part No.	Qty.	Description
180	98-9530	2	Bearing-Main (0.2Mm)
180	98-9531	2	Bearing-Main (0.4Mm)
190	112-7006	1	Bearing-Main (STD)
190	112-7007	1	Metal-Crankshaft (.2Mm)
190	112-7008	1	Metal-Crankshaft (.4Mm)
200	98-9413	2	Bearing-Thrust (STD)
200	98-9414	2	Bearing-Thrust (0.2Mm)
200	98-9415	2	Bearing-Thrust (0.4Mm)
210	98-9688	2	Bearing-Thrust (STD)
210	98-9689	2	Bearing-Thrust (0.2Mm)
210	98-9690	2	Bearing-Thrust (0.4Mm)



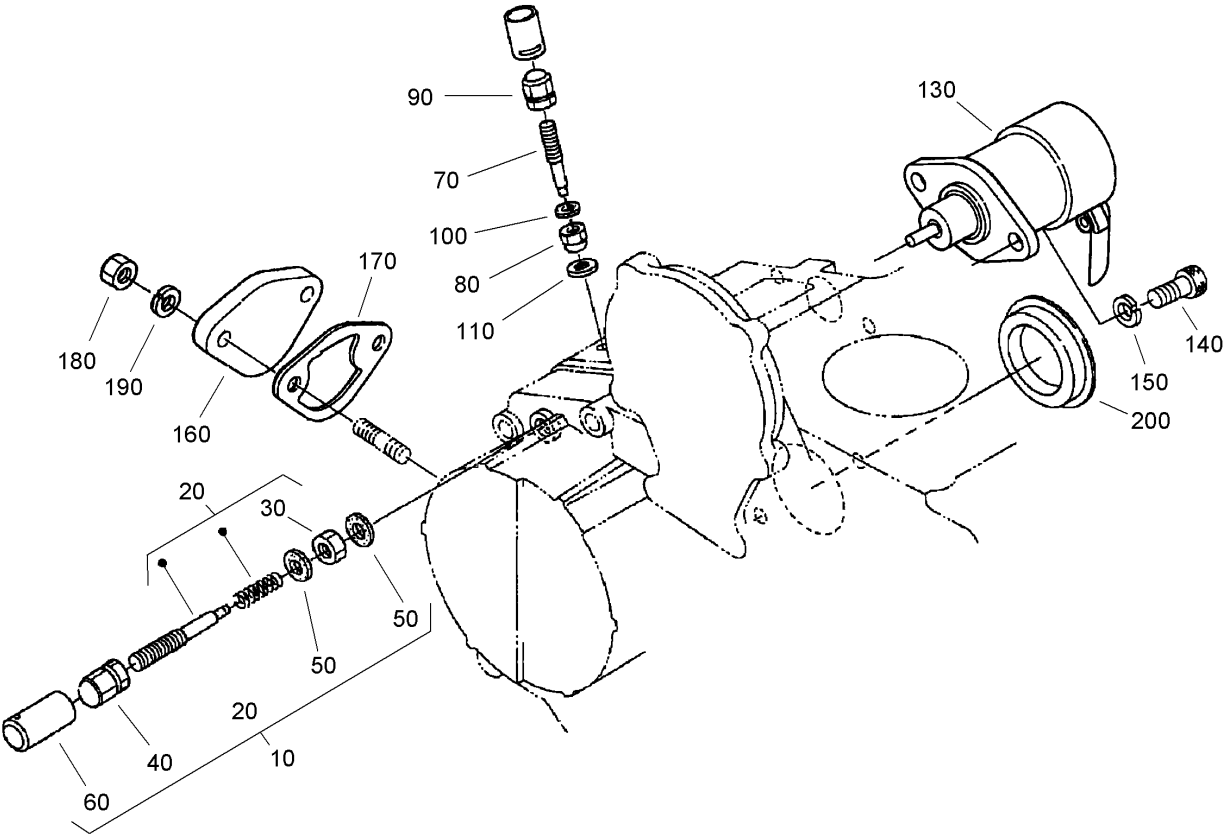
Flywheel Assembly

Ref	Part No.	Qty.	Description
10	105-3784	1	Flywheel ASM
20	105-3722	1	Gear-Ring
30	98-9537	6	Bolt-Flywheel
40	98-9486	1	Plate-End, Rear
50	98-9392	8	Bolt



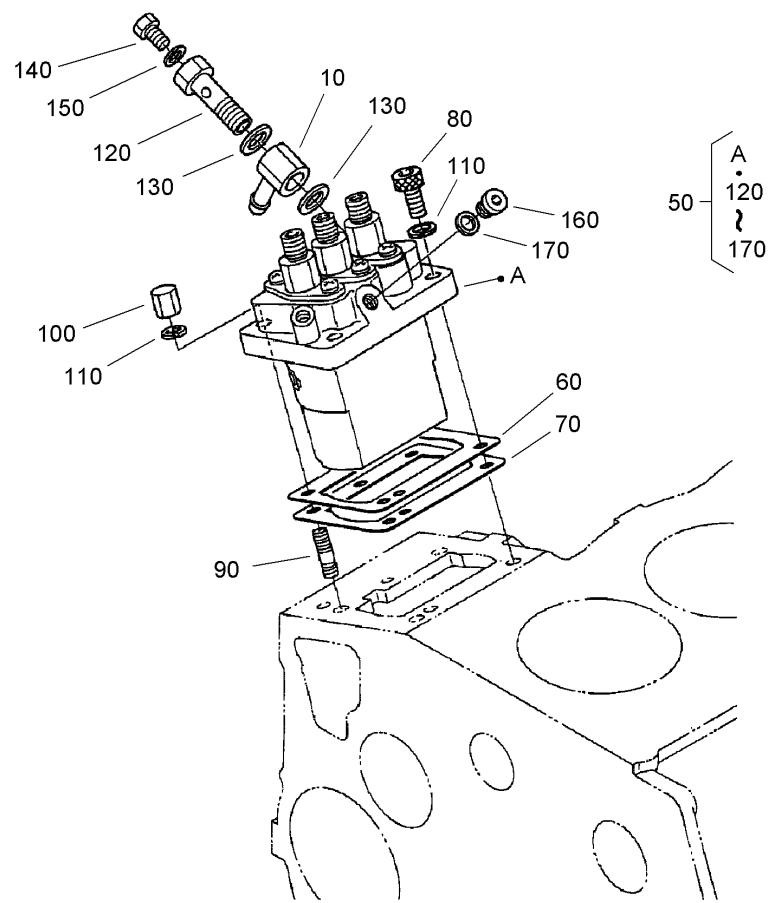
Fuel Camshaft and Governor Shaft Assembly

Ref	Part No.	Qty.	Description				
10	98-9459	1	Camshaft-Fuel				
20	107-9077	1	Bearing-Ball				
30	107-9078	1	Bearing-Ball				
60	98-9590	1	Nut-Cap				
70	98-9669	1	Gear-Pump, Injection				
80	98-9595	1	Key-Woodruff				
90	98-9511	1	Stopper-Fuel, Camshaft				
100	98-7692	2	Bolt				
110	98-9644	1	Governor Shaft ASM				
120	98-9562	1	Holder-Gear, Governor				
130	98-9673	1	Gear-Governor				
140	98-9561	1	Holder-Weight, Governor				
150	98-9559	2	Governor Weight ASM				
160	98-9560	2	Shaft-Weight, Governor				
170	98-9692	2	Roller				
180	98-9563	1	Sleeve-Governor				
190	98-9564	1	Washer-Thrust				
200	107-9079	1	Bearing-Ball				
210	98-9657	1	Clip-Circular, Governor Shaft				
220	98-9565	1	Screw-Set				



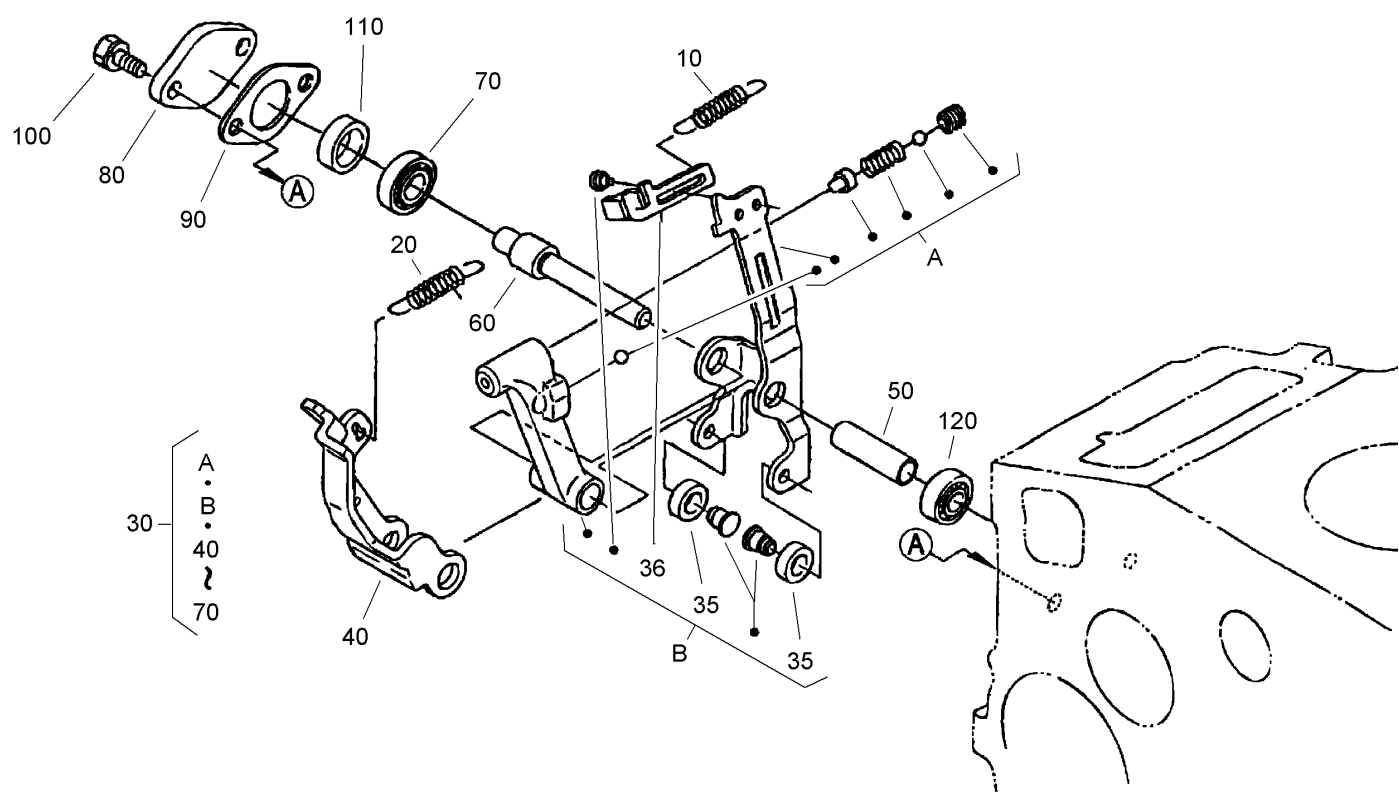
Idle Apparatus Assembly

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	100-2175	1	Nut-Lock				
90	112-0181	1	Nut				
100	98-7654	1	Gasket				
110	107-9081	1	Gasket				
130	104-5155	1	Solenoid-Stop				
140	105-3799	2	Bolt-HSH				
150	98-7699	2	Washer-Spring				
160	99-3514	1	Cover				
170	98-9636	1	Gasket-Pump, Fuel				
180	98-7572	2	Nut				
190	98-7699	2	Washer-Spring				
200	112-7016	1	Cover-Pump				



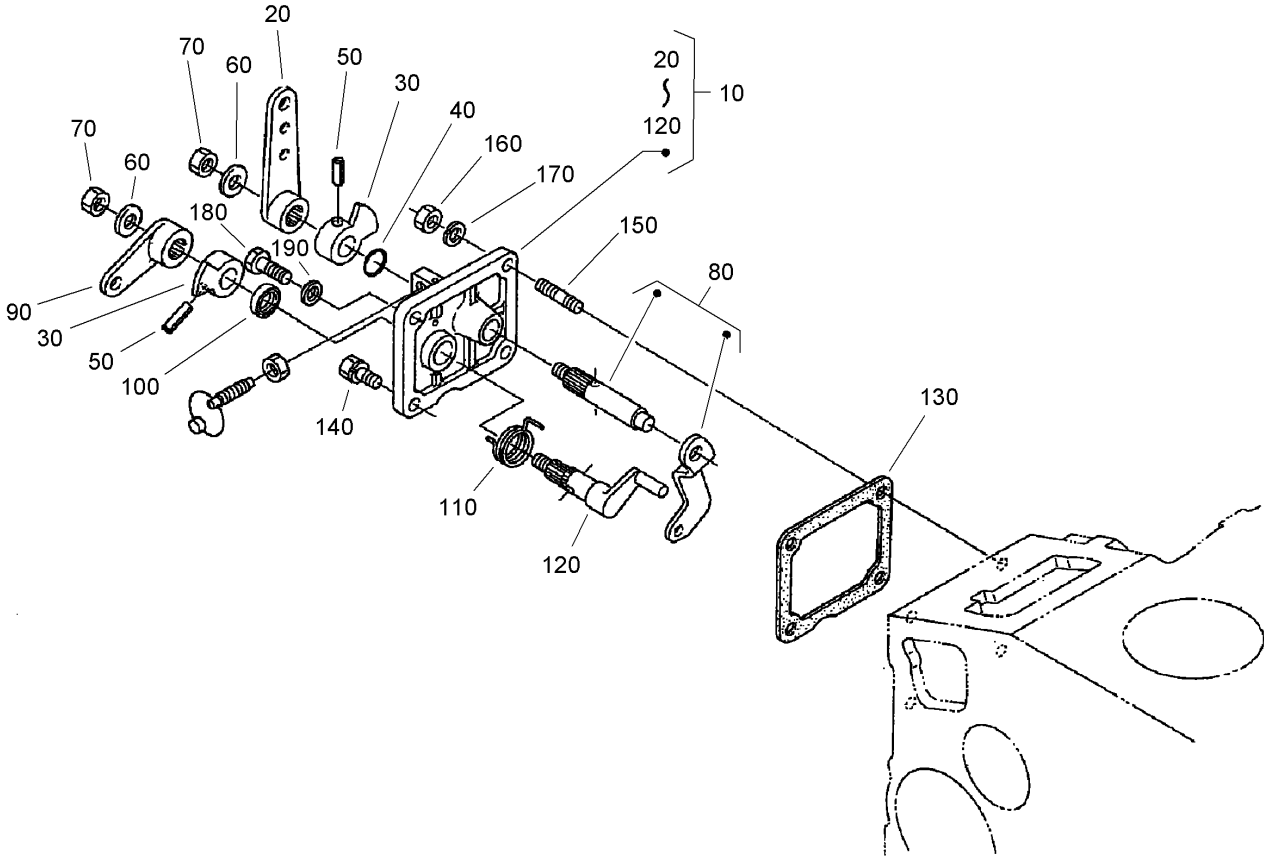
Injection Pump Assembly

Ref	Part No.	Qty.	Description				
10	98-9596	1	Joint-Eye				
50	98-9643	1	Injection Pump ASM				
60	98-9457	1	Shim-Injection (0.25Mm)				
60	98-9456	1	Shim (0.2Mm)				
70	98-9458	1	Shim-Injection (0.30Mm)				
80	98-9361	2	Bolt-HSH				
90	98-9438	2	Stud				
100	98-9440	2	Nut-Cap				
110	98-7699	4	Washer-Spring				
120	98-9464	1	Bolt-Joint				
130	98-9445	2	Gasket				
140	98-9430	1	Screw				
150	98-9446	1	Gasket				
160	98-9466	1	Plug				
170	98-9451	1	Gasket				



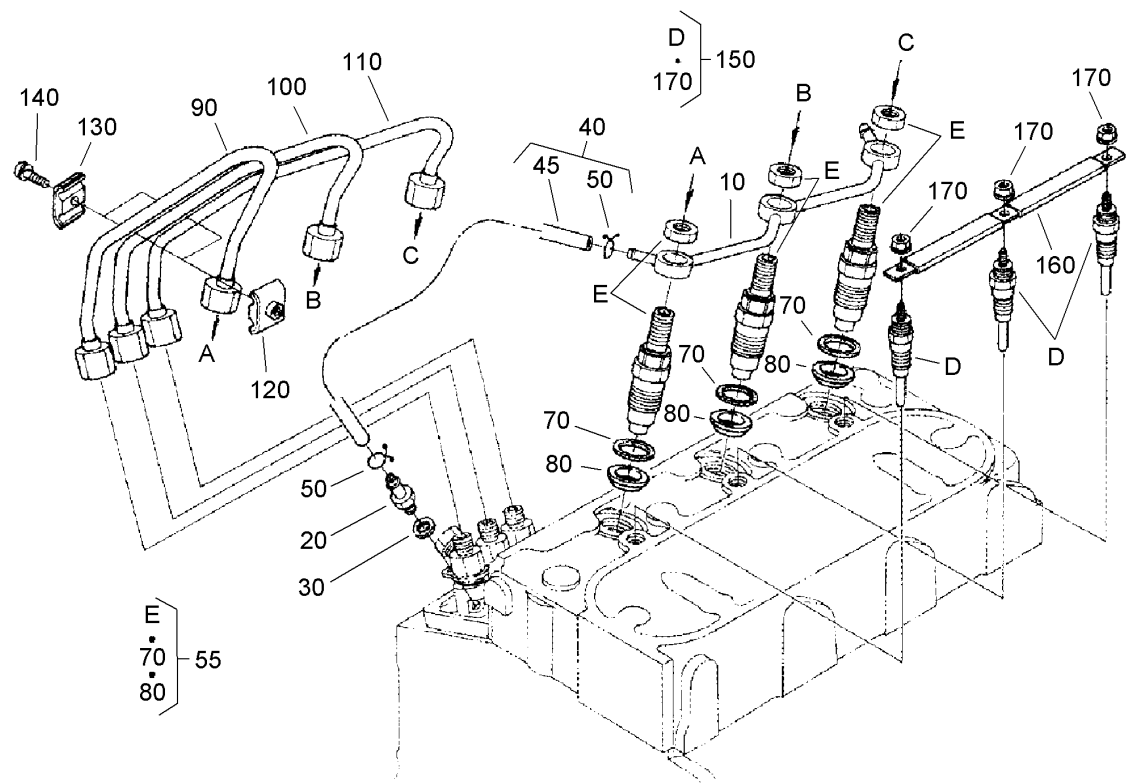
Governor Assembly

Ref	Part No.	Qty.	Description				
10	105-3786	1	Spring-Start				
20	98-9681	1	Spring-Governor				
30	107-9082	1	Fork Lever ASM				
35	98-9692	2	Roller				
36	107-9083	1	Lever-Thrust				
40	107-9084	1	Lever-Fork				
50	107-9085	1	Shaft-Lever, Fork				
60	107-9086	1	Shaft-Lever, Fork				
70	98-9570	1	Bearing-Miniaturize				
80	98-9569	1	Cover-Shaft, Fork Lever				
90	98-9682	1	Gasket				
100	98-9351	2	Bolt				
110	98-9567	1	Collar				
120	98-9571	1	Bearing-Miniaturize				



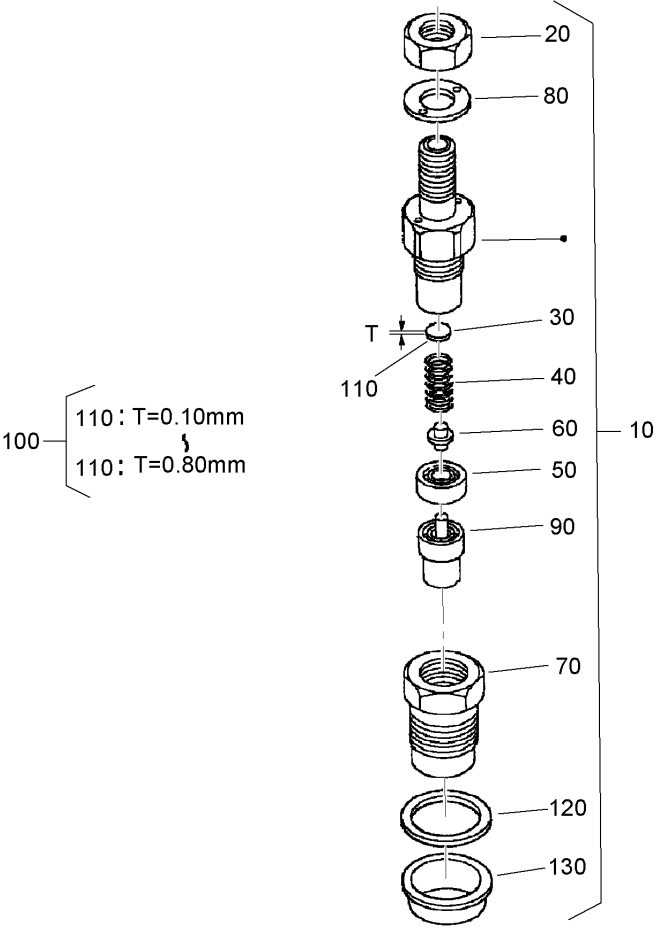
Speed Control Plate Assembly

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				



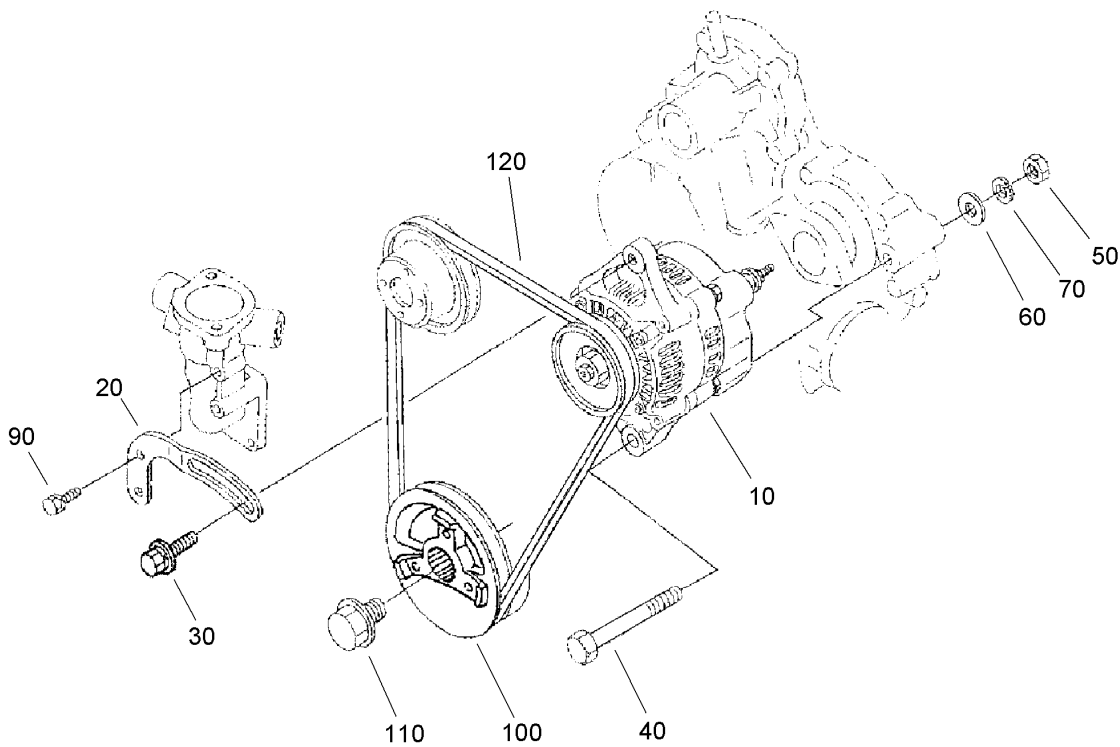
Nozzle Holder and Glow Plug Assembly

Ref	Part No.	Qty.	Description				
10	98-9620	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				
55	108-2866	3	Nozzle Holder Kit				
70	98-7676	3	Gasket				
80	98-9694	3	Seal-Heat				
90	98-9653	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	98-9695	3	Plug-Glow				
160	98-9631	1	Cord-Plug, Glow				
170	99-8377	3	Nut-Flange				



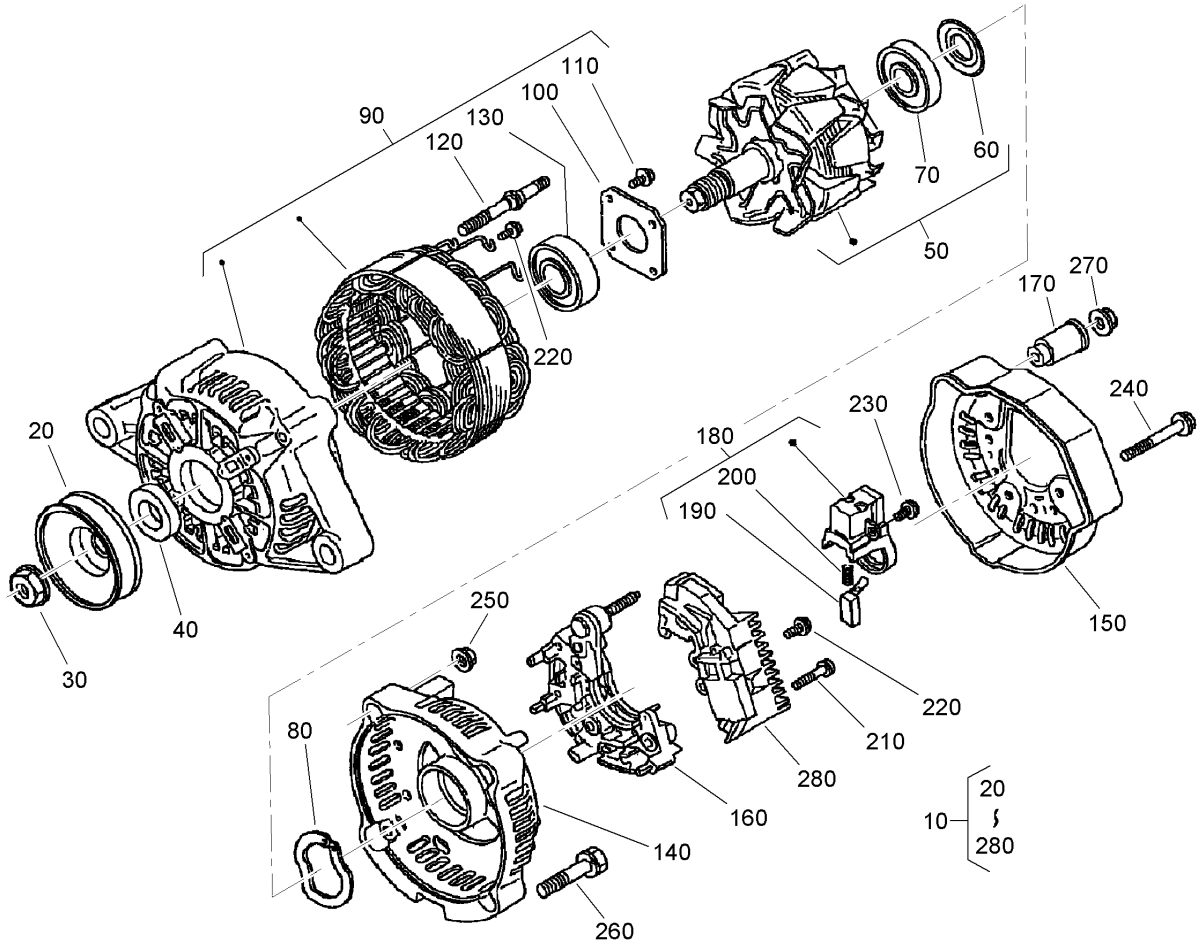
Nozzle Holder Assembly

Ref	Part No.	Qty.	Description				
10	108-2866	3	Nozzle Holder Kit				
20	99-8301	3	Nut				
30	99-8302	3	Washer-Adjusting				
40	99-8303	3	Spring-Nozzle				
50	99-8304	3	Spacer-Distance				
60	99-8305	3	Rod-Push				
70	99-8306	3	Nut-Nozzle				
80	99-8307	3	Washer-Plain				
90	107-7826	3	Piece-Nozzle				
100	99-8309	3	Adjusting Washer ASM				
110	99-8310	3	Washer-Adjust (0.10Mm)				
110	99-8311	3	Washer-Adjust (0.20Mm)				
110	99-8312	3	Washer-Adjust (0.30Mm)				
110	99-8313	3	Washer-Adjust (0.40Mm)				
110	99-8314	3	Washer-Adjust (0.50Mm)				
110	99-8315	3	Washer-Adjust (0.52Mm)				
110	99-8316	3	Washer-Adjust (0.54Mm)				
110	99-8317	3	Washer-Adjust (0.56Mm)				
110	99-8318	3	Washer-Adjust (0.58Mm)				
110	99-8319	3	Washer-Adjust (0.80Mm)				
120	98-7676	3	Gasket				
130	98-7677	3	Seal				



Alternator and Pulley Assembly

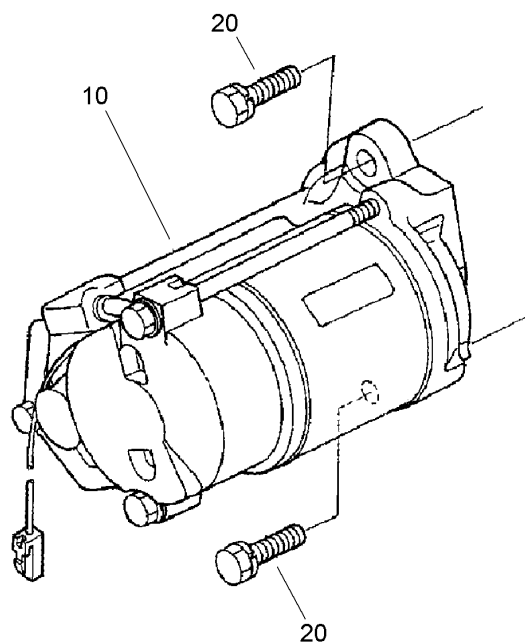
Ref	Part No.	Qty.	Description				
10	98-9474	1	Alternator ASM				
20	98-9573	1	Stay-Dynamo				
30	108-7088	1	Bolt				
40	98-9360	1	Bolt				
50	98-7737	1	Nut				
60	98-9366	1	Washer-Plain				
70	98-7738	1	Washer-Spring				
90	98-7692	1	Bolt				
100	98-9473	1	Pulley-Drive, Fan				
110	98-9585	1	Bolt				
120	98-9676	1	V-Belt				



Alternator Assembly No. 98-9474

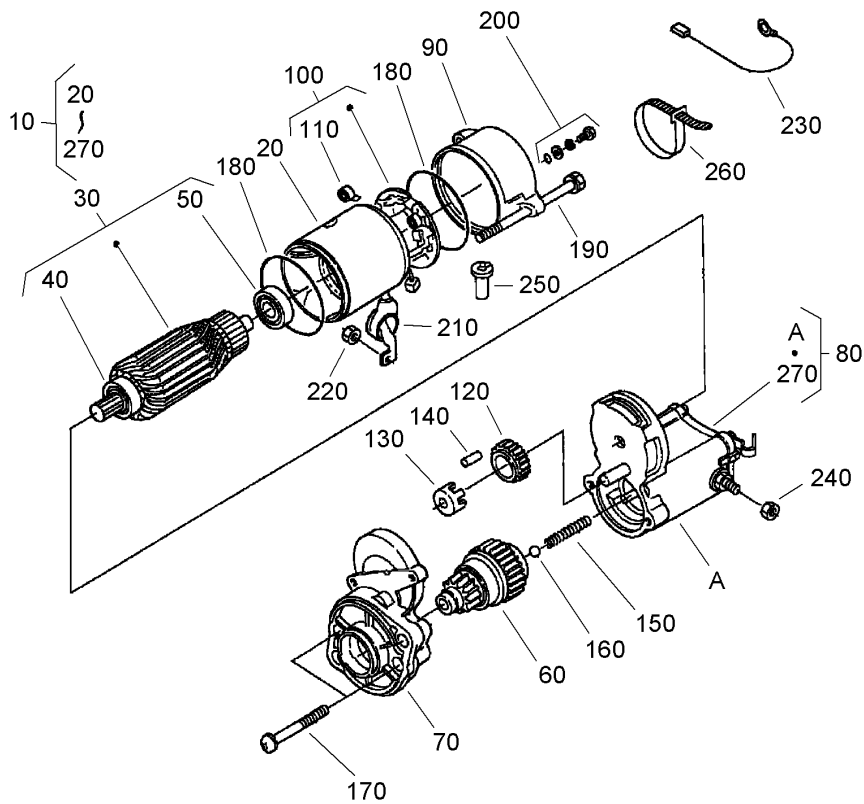
Ref	Part No.	Qty.	Description
10	98-9474	1	Alternator ASM
20	98-9453	1	Pulley-Dynamo
30	98-7708	1	Nut
40	98-7709	1	Collar
50	107-0136	1	Rotor
60	98-7711	1	Cover-Bearing
70	107-0138	1	Bearing-Ball
80	98-7713	1	Washer-Thrust
90	107-0139	1	Drive End Frame ASM
100	98-7715	1	Plate-Retainer
110	98-7716	4	Screw-Head, 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	98-9476	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	110-3799	1	Regulator ASM



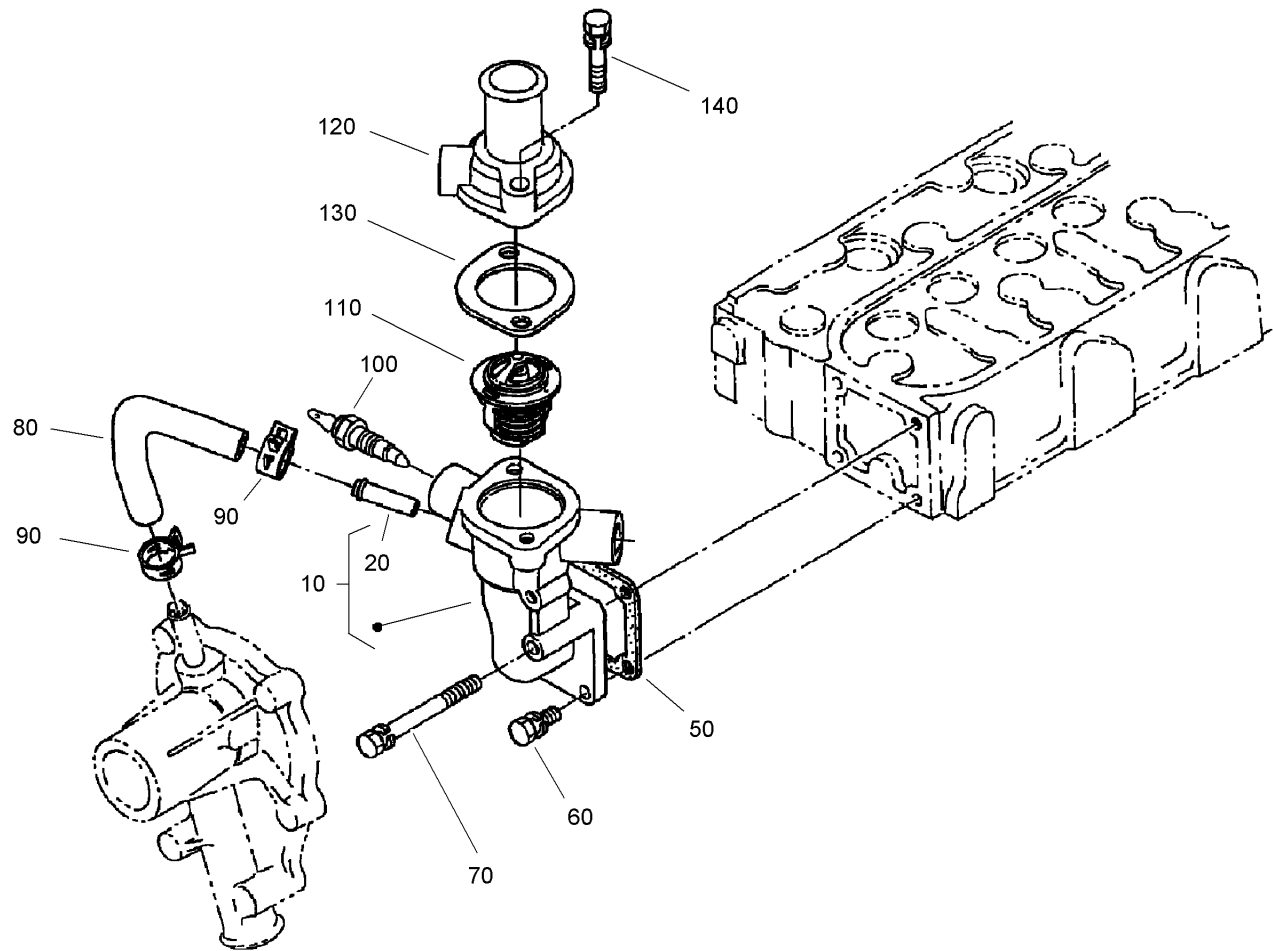
Starter Assembly

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



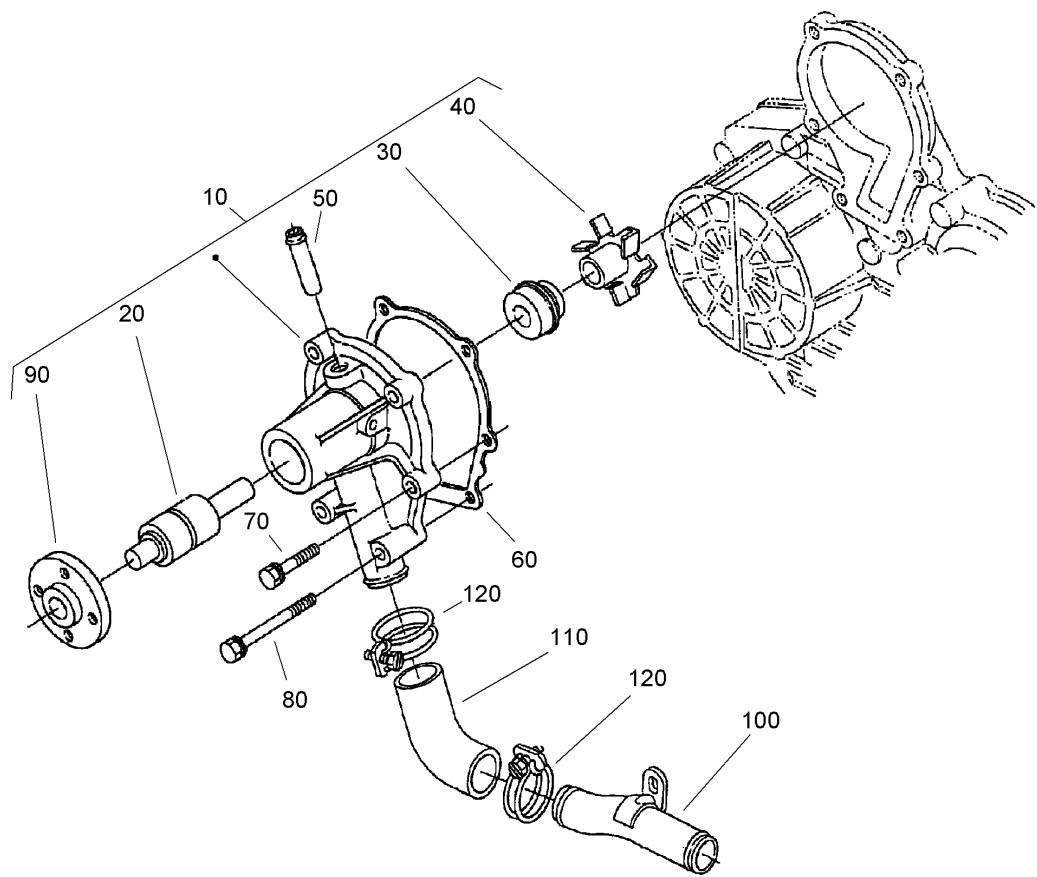
Starter Assembly No. 98-9705

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
10	98-9705	1	Starter ASM	250	98-7759	1	Pipe-Drain
20	104-8608	1	Yoke ASM	260	98-9712	1	Band-Cover
30	98-7742	1	Armature ASM	270	105-2886	1	Cover 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				



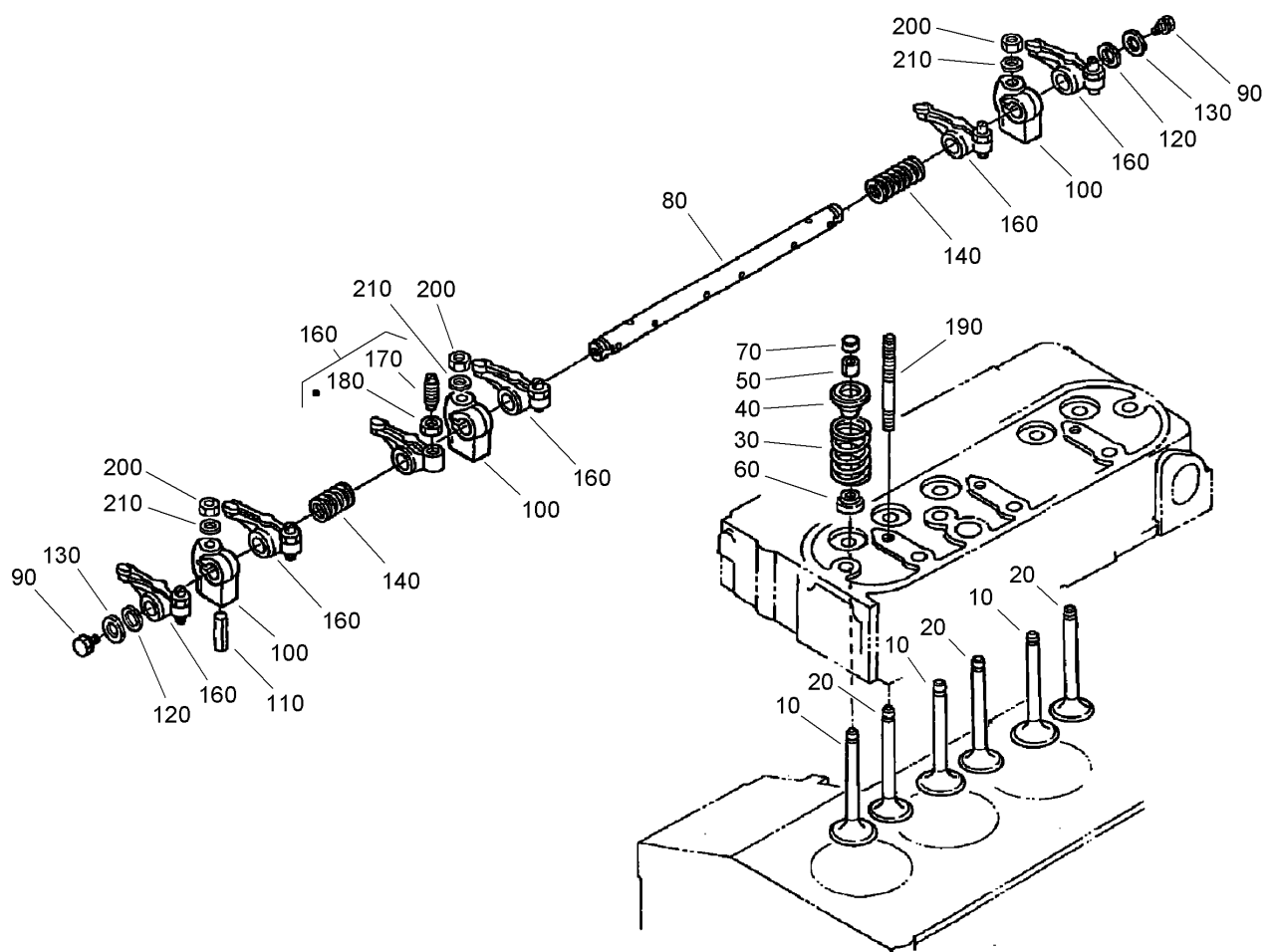
Water Flange and Thermostat Assembly

Ref	Part No.	Qty.	Description				
10	98-9713	1	Water Flange ASM				
20	98-9580	1	Pipe-Return, Water				
50	98-9638	1	Gasket-Flange, Water				
60	98-7692	3	Bolt				
70	98-9356	1	Bolt				
80	98-9578	1	Pipe-Return, Water				
90	98-9579	2	Band-Pipe				
100	112-0183	1	Switch-Thermometer				
110	98-7778	1	Thermostat ASM				
120	98-9471	1	Cover-Thermostat				
130	105-3748	1	Gasket-Thermostat				
140	98-7777	2	Bolt				



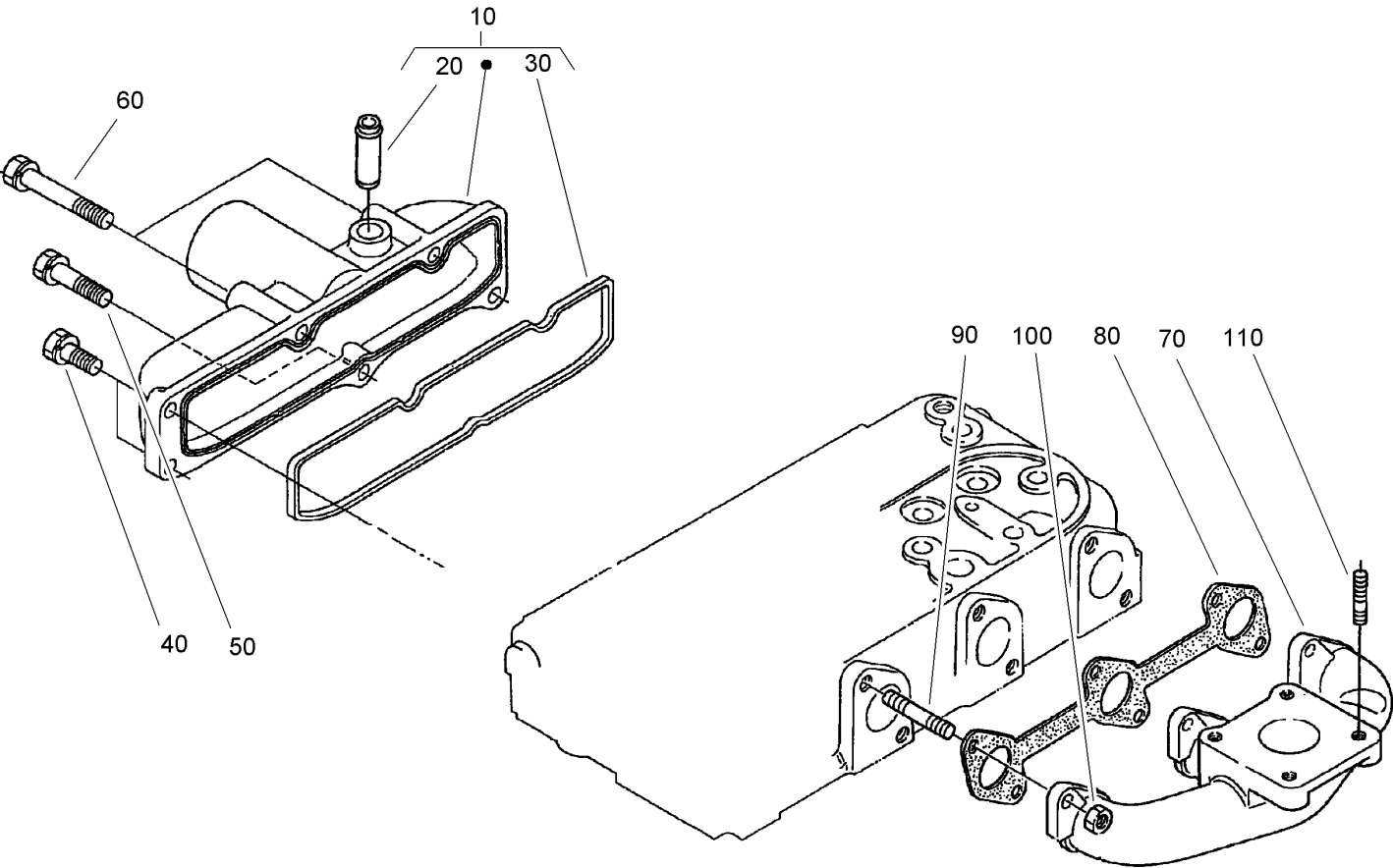
Water Pump and Pipe Assembly

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	98-9577	1	Pipe-Return, Water				
60	99-3454	1	Gasket-Pump, Water				
70	98-9353	4	Bolt				
80	107-9090	2	Bolt				
90	99-3516	4	Flange-Pump, Water				
100	98-9716	1	Pipe-Water				
110	107-9091	1	Pipe-Water				
120	98-9717	2	Clamp				



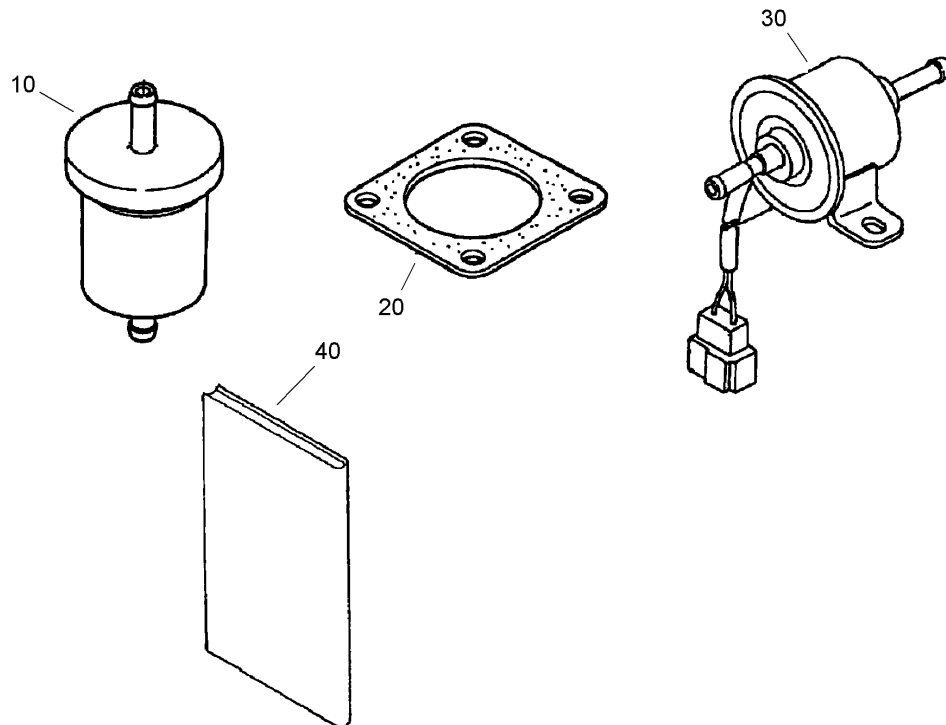
Valve and Rocker Arm Assembly

Ref	Part No.	Qty.	Description
10	112-7018	3	Valve-Inlet
20	112-7021	3	Valve-Exhaust
30	98-9648	6	Spring-Valve
40	107-9092	6	Retainer-Spring
50	98-9390	6	Collet-Set, Valve Spring
60	99-8385	6	Seat-Stem, Valve
70	98-9497	6	Cap-Valve
80	105-3790	1	R-Arm Shaft ASM
90	100-9265	2	Bolt
100	98-9505	3	Bracket-Arm, Rocker
110	105-3758	1	Pin-Spring
120	98-9507	2	Washer-Shaft, R-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



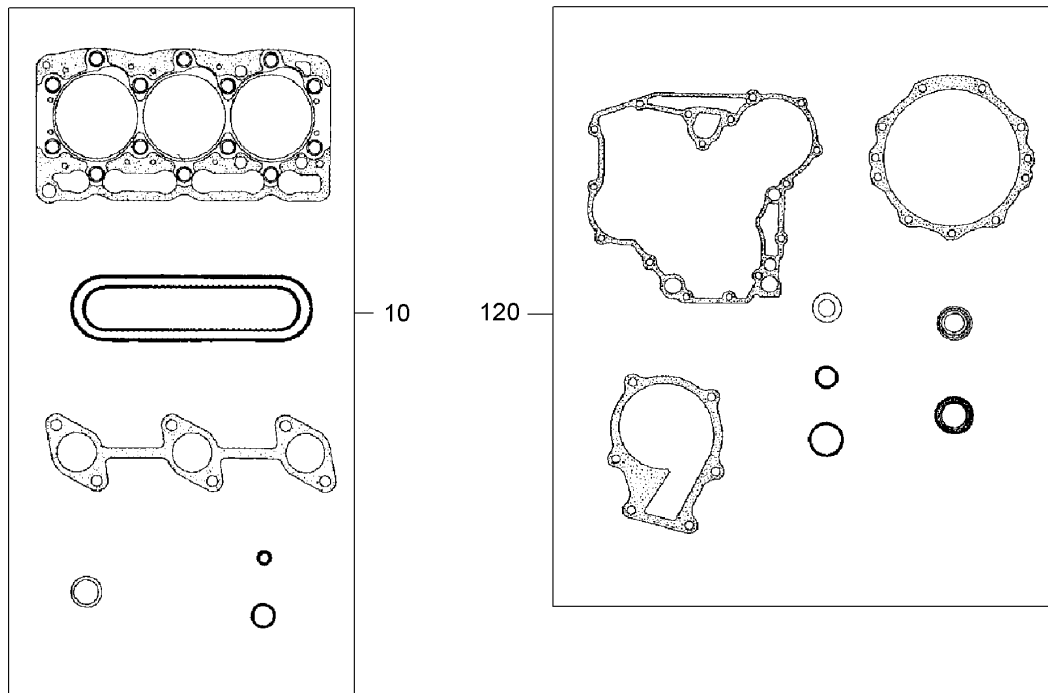
Inlet Manifold Assembly

Ref	Part No.	Qty.	Description				
10	108-6577	1	Inlet Manifold ASM				
20	98-9492	1	Joint-Pipe, Breather				
30	98-9609	1	Gasket				
40	98-7605	3	Bolt				
50	98-9353	1	Bolt				
60	105-3797	2	Bolt				
70	107-9093	1	Manifold-Exhaust				
80	98-9610	1	Gasket				
90	98-9588	6	Stud				
100	98-9665	6	Nut				
110	98-7769	4	Stud				



Fuel Pump, Fuel Filter, Muffler Gasket and Operator Manual

Ref	Part No.	Qty.	Description
10	98-7612	1	Filter-Fuel
20	99-8343	1	Gasket-Muffler
30	107-0122	1	Pump-Fuel, Electric
40	107-7827	1	Manual-Operator, Kubota



Gasket Kit Assembly

Ref	Part No.	Qty.	Description
10	107-7848	1	Upper Gasket Kit
120	107-9095	1	Lower Gasket Kit

Attachments and Accessories

For 30360TE - Groundsmaster 7200 with 183cm Side Discharge Mower

Product Name	Model/Part
Tooth Rake	08751
Finish Grader	08754
Drag Mat Carrier System	08756
Steel Drag Mat	08757
Coco Drag Mat	08758
Lug Tire (24 X 12 - 12)	103-6771
Bahiagrass Baffle Kit	105-7269
Blade-Belt Kit, 62 Inch Guardian Only	105-7270
Blade-Belt Kit, 72 Inch Guardian Only	105-7271
Blade-Belt Kit, 72 Inch Side Discharge Only	105-7272
Striping Kit, 72 Inch Side Discharge Only	105-7273
Cap-Hydraulic, Yellow	107-1576
Cap-Diesel, Green	107-2172
Premium Engine Oil, 15w40 (Drum)	108-1181
Premium Engine Oil, 15w40 (Pail)	108-1182
Premium Transmission/Hydraulic Tractor Fluid (Drum)	108-1183
Premium Transmission/Hydraulic Tractor Fluid (Pail)	108-1184
Leaf Mulching Kit, 72 Inch Side Discharge Only	108-5273
Wheel And Tire ASM (Semi Pneumatic)	110-6406
Spark Arrestor Kit	112-1688
MVP (Filter) Kit	30037
Polar Trac Kit	30370
Polar Trac Cab	30371
Road Light Kit	30374
Z-Stand Kit	30375
Rear Quick Attach System	30377
V-Plow Mounting Kit	30378
Auxiliary Hydraulic Power Kit	30380
Auxiliary Power Unit	30382
CE Kit	30392
Debris Blower	30393
48 Inch V-Plow	30750

