



Greensmaster® 3250-D 2-Wheel Drive

Model No. 04383 - 270000001 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
Traction Control Assembly	 4	Front Bulkhead and Reel Motor Assembly	 30
Brake Pedal Assembly	 5	Hydraulic Motor Assembly No. 112-9200	 31
Front Wheel and Brake Assembly	 6	Rear Bulkhead and Reel Motor Assembly	 32
Brake Assembly No. 104-7705	 7	Left Hand and Right Hand Lift Arm Assembly	 33
LH Hydraulic Wheel Motor Assembly No. 112-0237	 8	Hydraulic Cylinder Assembly No. 105-3821	 34
RH Hydraulic Wheel Motor Assembly No. 112-0238	 9	Center Lift Arm Assembly	 35
Steering Arm Assembly	 10	Hydraulic Cylinder Assembly No. 105-3820	 36
Steering Control Valve Assembly No. 112-0271	 11	Fuel System Assembly	 37
Rear Wheel Assembly	 12	Hydraulic Tank and Filter Assembly	 38
Hydraulic Cylinder Assembly No. 112-0298	 13	Miscellaneous Part Assembly	 39
Console Assembly	 14	Pull Frame Assembly	 40
Functional Control Lever Assembly	 15	Cylinder Assembly	 41
Seat Assembly	 16	Crankshaft Assembly	 42
Battery and Electrical Component Assembly	 18	Cylinder Head Assembly	 43
Hydrostat and Gear Pump Drive Assembly	 19	Injection Assembly	 44
Hydrostat Assembly No. 105-0494	 20	Injection Assembly No. 99-9691	 45
Gear Pump Assembly No. 104-7737	 21	Rocker Arm Assembly	 46
Neutral System Assembly	 22	Oil Pan Assembly	 47
Engine Installation Assembly	 23	Cover Assembly	 48
Air Cleaner and Exhaust Assembly	 24	Gear Housing Assembly	 49
Air Cleaner Assembly No. 95-5805	 25	Water Pump Assembly	 50
Radiator Assembly	 26	Manifold Assembly	 51
Manifold Block Installation Assembly	 27	Alternator Assembly	 52
Hydraulic Manifold Assembly No. 112-9197	 28	Alternator Assembly No. 99-9209	 53
		Starter Motor Assembly No. 104-7716	 54
		Gasket and Valve Overhaul Kit	 55
		Attachments and Accessories List	 56

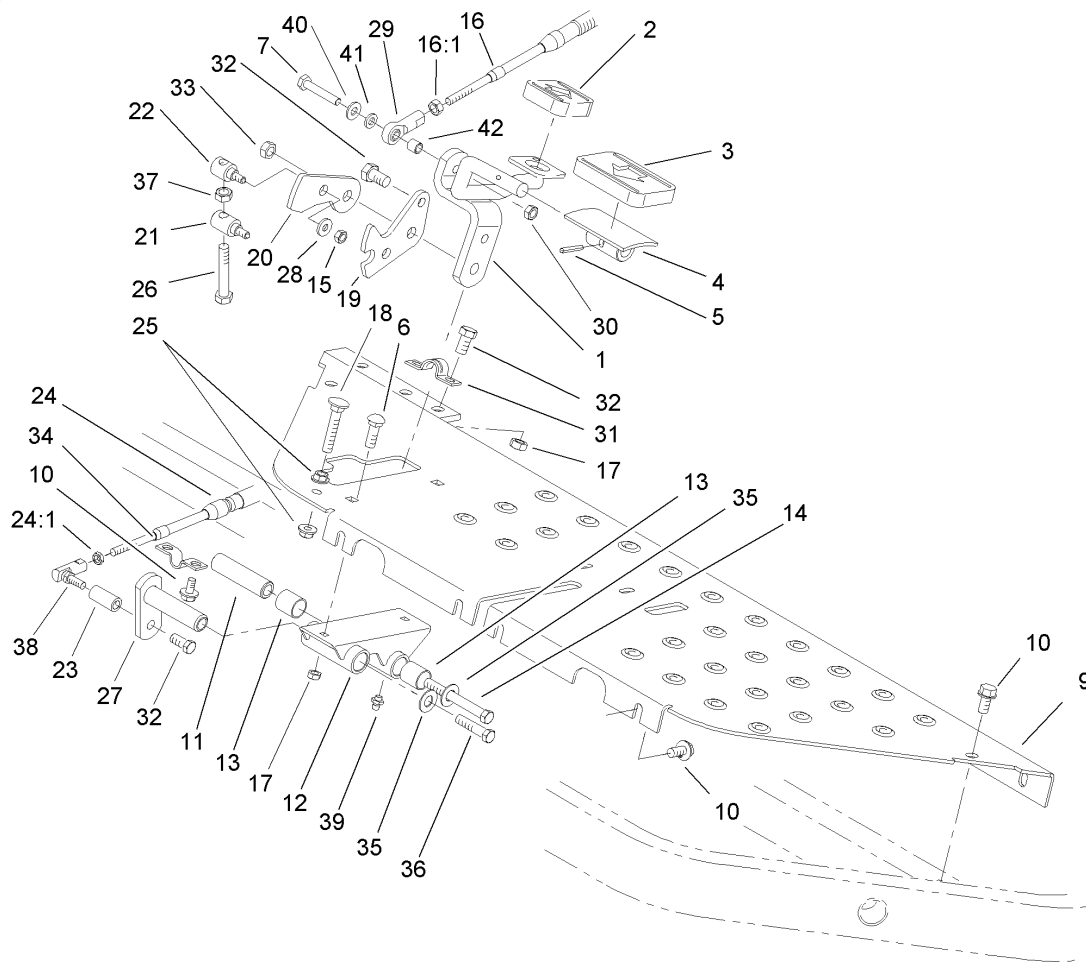
Part Description Abbreviations

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

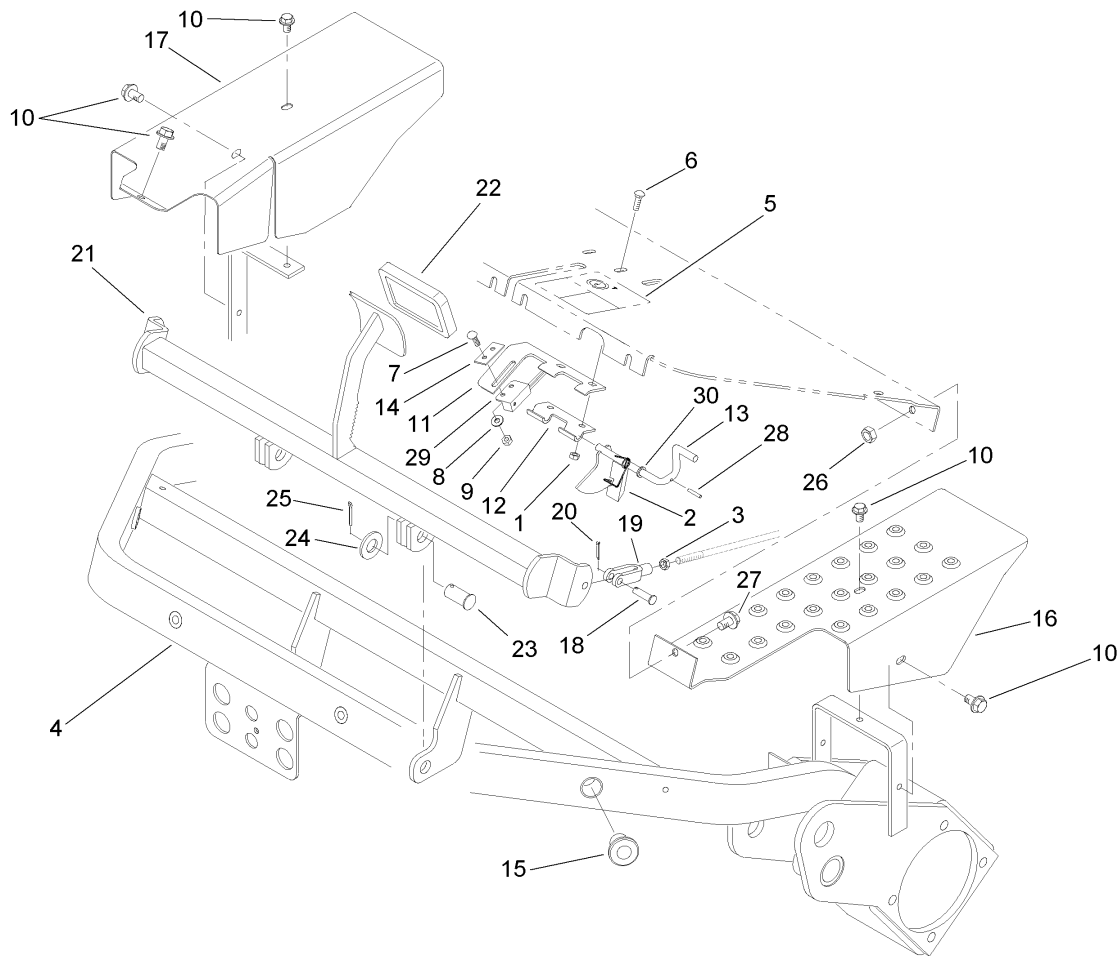
Footnotes

- | | | | |
|---|---|---|--|
| ❶ | Not illustrated | ❷ | Not serviced separately |
| ❸ | Refer To Repair Manual MS 1055 For Assembly and/or Torque Requirements. | ❹ | Included in Gasket Set-Part Number 99-9667 |
| ❺ | Included in Valve Overhaul Kit-Part Number 99-9668 | | |



Traction Control Assembly

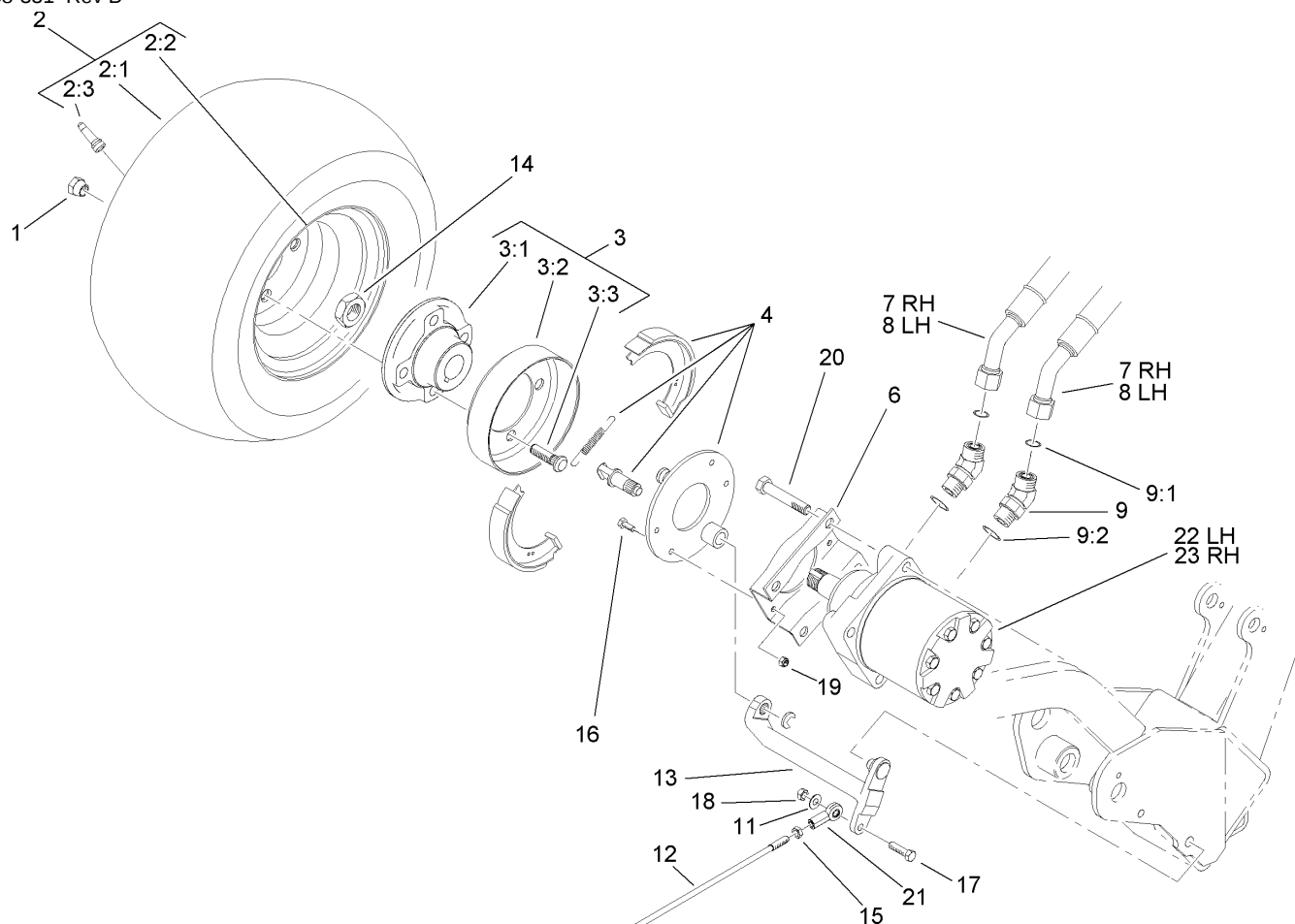
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	93-2085-01	1	Rod ASM	24:1	3219-14	2	Nut-Hex
2	74-9110	1	Pad-Pedal, Reverse	25	32128-20	2	Nut-HF
3	74-9100	1	Pad-Pedal, Forward	26	94-3489	1	Capscrew-HH
4	49-6440-03	1	Pedal-Forward	27	94-1300	1	Lock-Neutral
5	32121-45	1	Pin-Spring	28	3256-1	2	Washer-Flat
6	33124-020	2	Screw-CARR	29	2411-41	1	Joint-Ball
7	321-9	1	Screw-HH	30	3296-56	1	Nut-Lock, NI
9	105-9750-01	1	Plate-Floor	31	93-2092	1	Clamp-Cable
10	32104-32	8	Screw-HWH	32	33114-016	4	Screw-HH
11	94-1371	1	Spacer	33	33025-00	1	Nut-Lock
12	94-1383	1	Pedal-Pivot	34	93-2279	1	Clamp-Cable
13	256-311	4	Bushing-Split	35	3256-24	2	Washer-Flat
14	33115-090	1	Screw-HH	36	33115-016	1	Screw-HH
15	33023-00	2	Nut-Lock	37	33014-00	1	Nut-Hex
16	107-2550	1	Cable-Control, Traction	38	2411-38	1	Joint-Ball
16:1	3220-1	2	Nut-Jam	39	302-5	1	Fitting-Grease
17	33024-00	4	Nut-Lock	40	3256-22	1	Washer-Flat
18	17-9420	1	Screw-Handle	41	33093-00	1	Washer-Flat
19	94-1373	1	Bracket-Lock	42	99-3545	1	Spacer
20	94-1372	1	Bracket-Mow				
21	94-1375	1	Trunnion-Bracket, Lock				
22	94-1374	1	Trunnion-Bracket, Mow				
23	94-1386	1	Shaft-Pedal, Pivot				
24	94-1304	1	Cable-Lock, Neutral				



Brake Pedal Assembly

Ref	Part No.	Qty.	Description
1	33023-00	2	Nut-Lock
2	104-7704	1	Spring-Latch, Brake
3	3220-2	2	Nut-Jam
4	107-9543-01	1	Frame ASM
5	93-8062	1	Decal-Brake, Parking
6	33123-016	2	Screw-CARR
7	33123-016	1	Screw-CARR
8	33093-00	1	Washer-Flat
9	49-7810	1	Nut-Lock
10	32104-32	5	Screw-HWH
11	104-2096	1	Bracket-Switch
12	104-7703	1	Hinge-Lower
13	104-2094	1	Brake-Latch
14	104-7702	1	Plate-Switch
15	83-1700	3	Bushing-Flange
16	93-2073-01	1	Shield-Wheel, LH
17	93-2072-01	1	Shield-Wheel, RH
18	283-61	2	Pin-Yoke
19	282-2	2	Yoke
20	3272-6	2	Pin-Cotter
21	93-2075-01	1	Brake Pedal ASM
22	93-7629	1	Pad-Foot, Brake
23	283-87	2	Pin-Clevis
24	3256-27	2	Washer-Flat

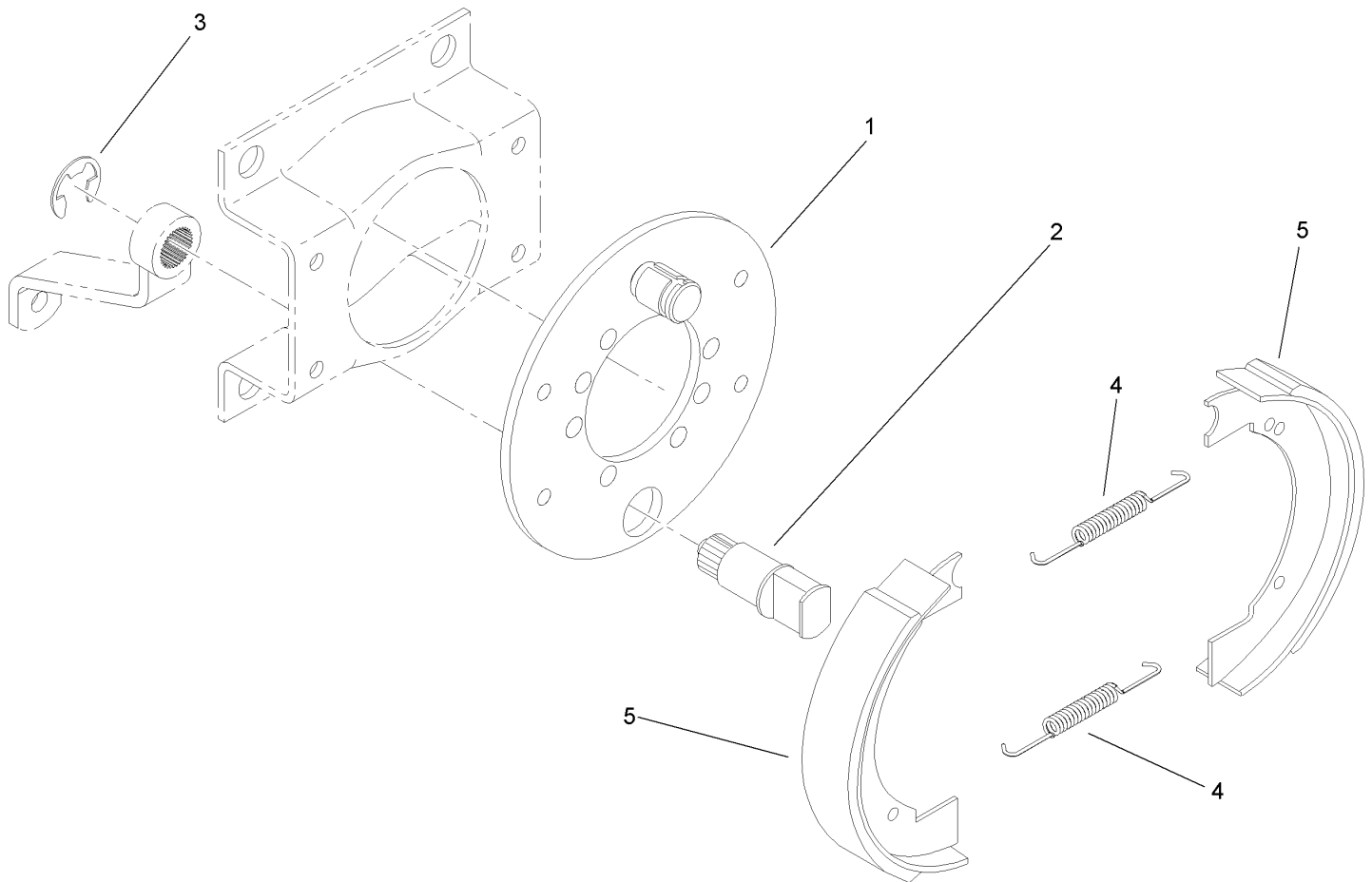
Ref	Part No.	Qty.	Description
25	3272-11	2	Pin-Cotter
26	33024-00	1	Nut-Lock
27	33114-020	1	Screw-HH
28	32121-50	1	Pin-Spring
29	104-2057	1	Sensor
30	75-5470	1	Spacer-Bearing



Front Wheel and Brake Assembly

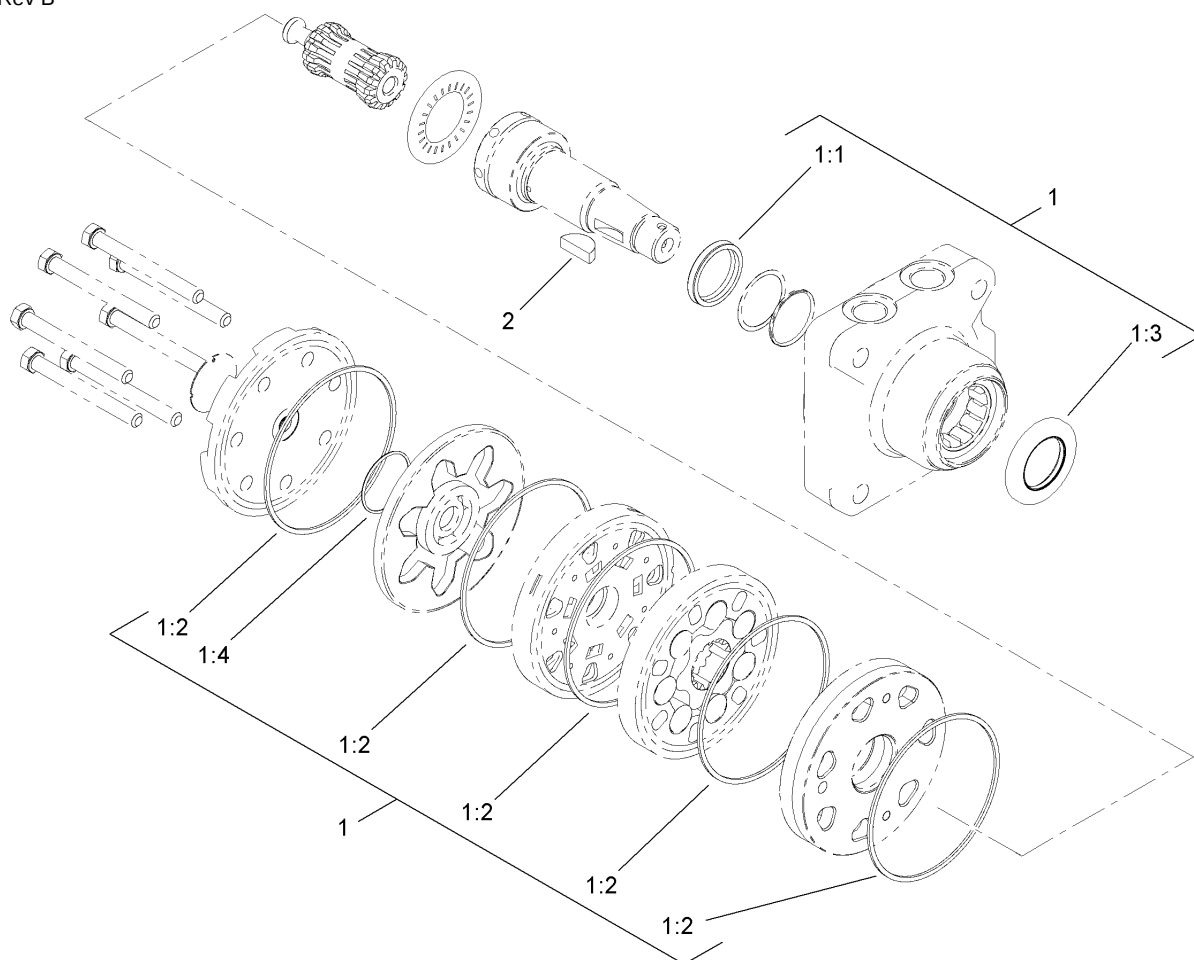
Ref	Part No.	Qty.	Description
1	242-50	8	Nut-Lug
2		2	Wheel And Tire ASM
2:1	70-8500	1	Tire-Smooth, 2-Ply
2:2	94-6116	1	Wheel-Rear
2:3	232-27	1	Stem-Valve
3	112-0229	2	Brake Drum ASM
3:1	108-2103-03	1	Hub-Wheel
3:2	10-6850	1	Drum-Brake
3:3	85-6540	4	Stud-Drive
4	104-7705	2	Brake ASM
6	84-2000-03	2	Bracket-Brake
7	94-5357	2	Hose ASM
8	94-5358	2	Hose ASM
9	340-14	4	Fitting-HYD, 45 DEG
9:1	237-65	1	O-Ring
9:2	237-80	1	O-Ring
11	3256-23	2	Washer-Flat
12	93-2069	2	Rod-Brake
13	93-2096	2	Lever-Brake
14	26-3790	2	Nut-Lock
15	3220-20	2	Nut-Jam
16	33113-020	8	Screw-HH
17	33114-030	2	Screw-HH
18	33024-00	2	Nut-Lock

Ref	Part No.	Qty.	Description
19	33023-00	8	Nut-Lock
20	33116-060	8	Screw-HH
21	93-2070	2	Clevis-Swivel
22	112-0237	1	Motor-Wheel, HYD (LH)
23	112-0238	1	Motor-Wheel, HYD (RH)



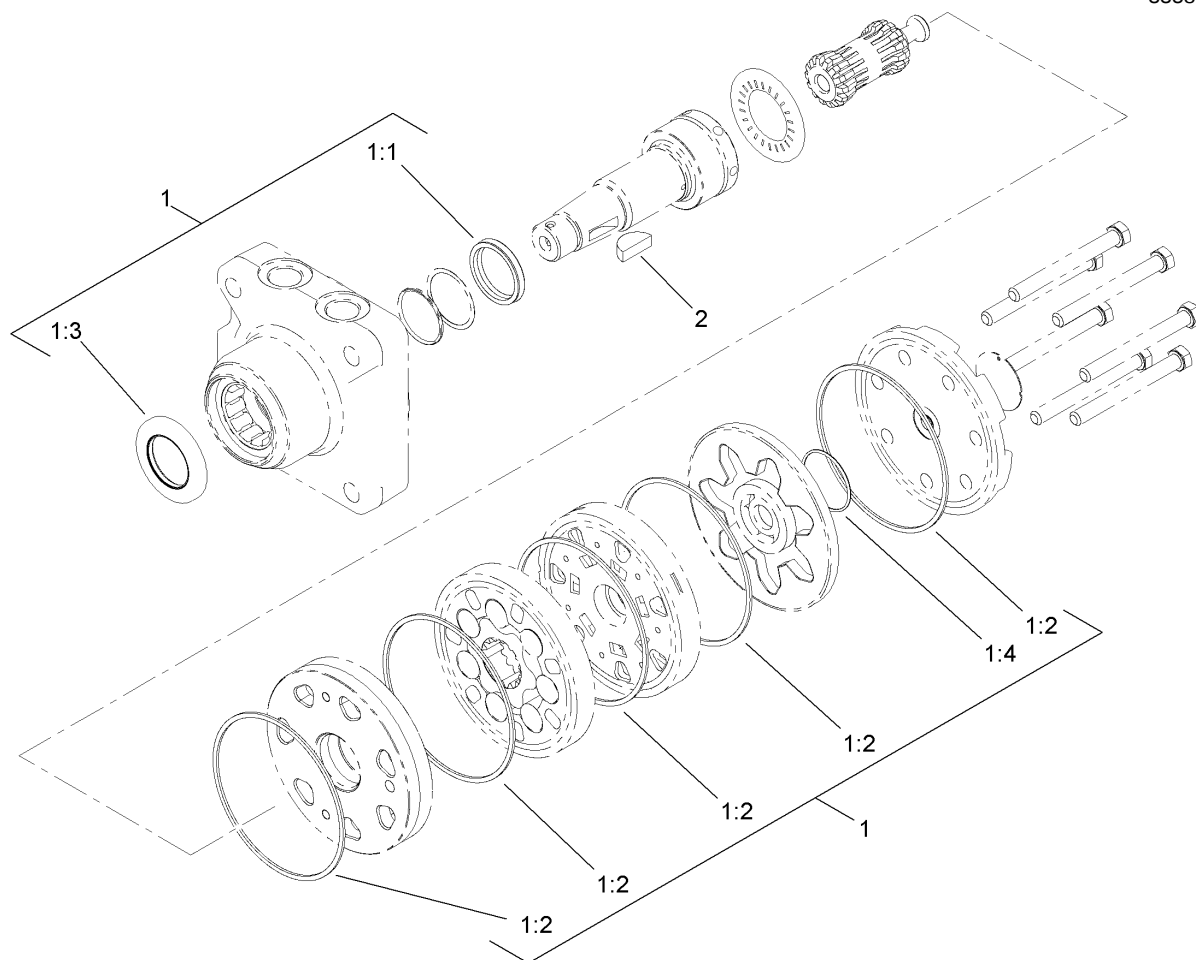
Brake Assembly No. 104-7705

Ref	Part No.	Qty.	Description
1	70-9870	1	Plate-Backing
2	104-7707	1	Shaft-Cam, Brake
3	104-7706	1	E-Ring, Bowed
4	70-9880	2	Spring-Return
5	70-9840	2	Shoe-Brake



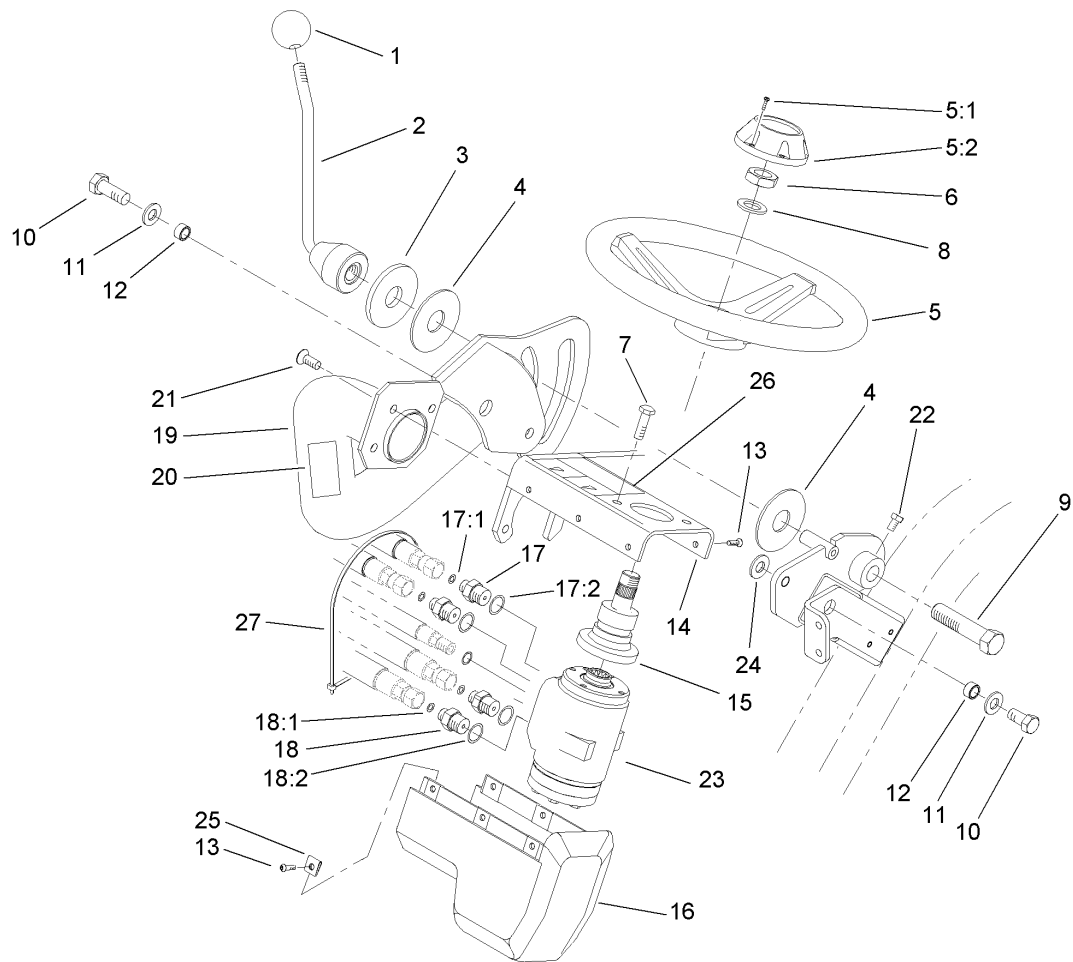
LH Hydraulic Wheel Motor Assembly No. 112-0237

Ref	Part No.	Qty.	Description
1	110-6459	1	Seal Kit
②1:1		1	Seal-Shaft
②1:2		5	Seal-Body
②1:3		1	Seal-Dirt / Water
②1:4		1	Seal-Commutator
2	3257-42	1	Key-Woodruff



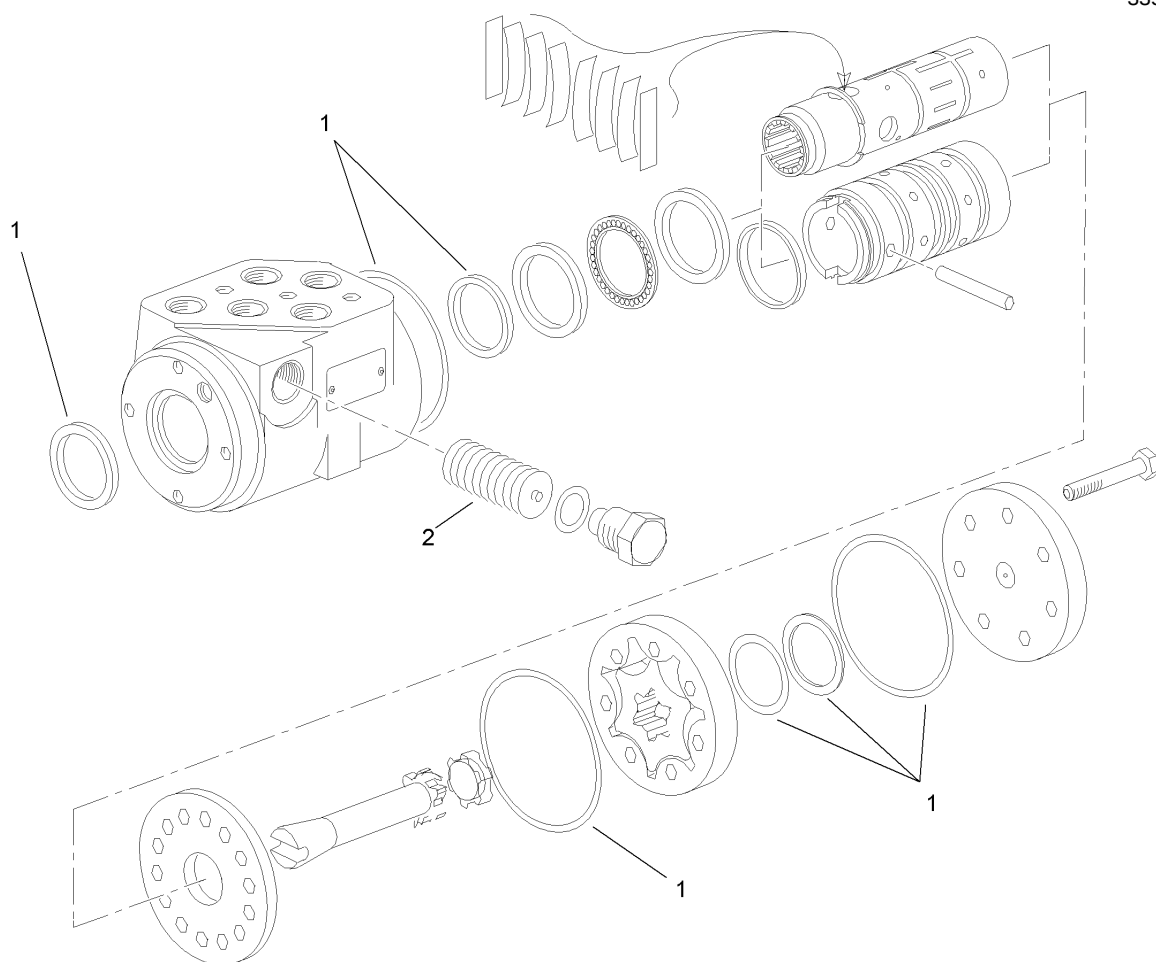
RH Hydraulic Wheel Motor Assembly No. 112-0238

Ref	Part No.	Qty.	Description
1	110-6459	1	Seal Kit
②1:1		1	Seal-Shaft
②1:2		5	Seal-Body
②1:3		1	Seal-Dirt / Water
②1:4		1	Seal-Commutator
2	3257-42	1	Key-Woodruff



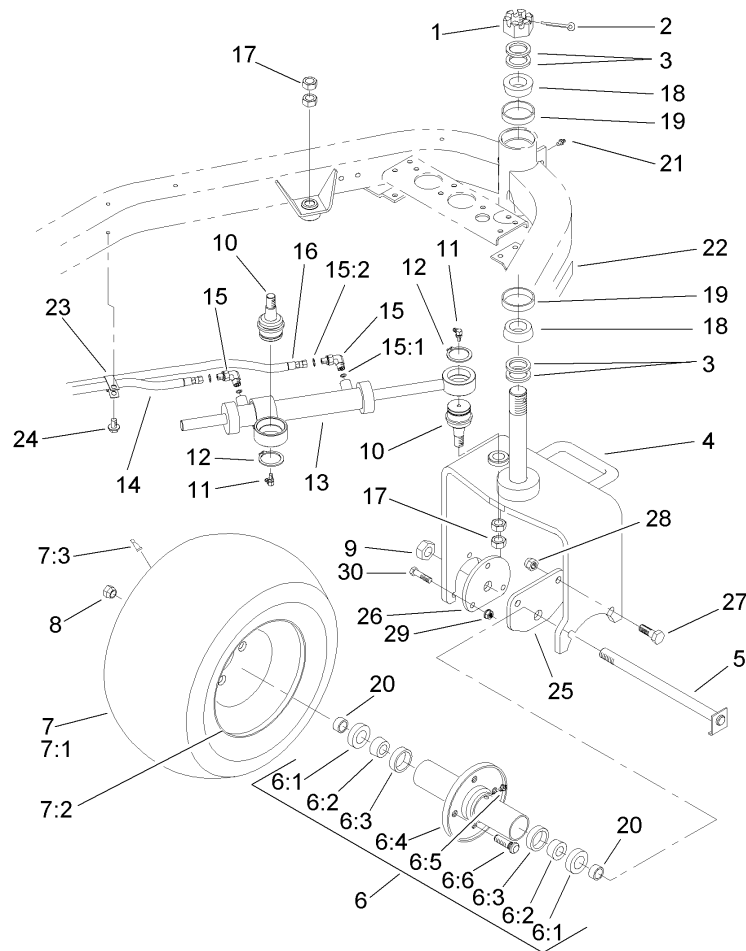
Steering Arm Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	233-48	1	Knob	19	93-2115-01	1	Steering Arm ASM
2	93-2400-03	1	Lockup Handle ASM	20	93-8068	1	Decal-Arm, Steering
3	83-0760	1	Spacer-Plate, Lockup	21	3274-80	3	Screw-HH
4	83-0740	2	Disc-Friction	22	3242-2	1	Screw-SQH
5	75-0560	1	Wheel-Steering	23	112-0271	1	Valve-Control, Steering
5:1	32144-21	1	Screw	24	65-6390	1	Washer-Thrust, Plain
5:2	68-5140	1	Cap-Wheel, Steering	25	3290-277	6	Nut-Speed
6	110-8816	1	Nut-Hex	26	104-2053	1	Decal-Warning
7	33103-016	4	Screw-HHF	26	93-8063	1	Decal-Caution, Ce
8	3256-27	1	Washer-Flat	27	3290-379	1	Tie-Cable
9	93-2199	1	Screw-HH, RH				
10	325-4	2	Screw-HH				
11	3256-26	2	Washer-Flat				
12	47-2890	2	Bushing				
13	3274-39	6	Screw-HSBH				
14	105-9791-03	1	Steering Cover ASM				
15	105-0425	1	Steering Column ASM				
16	83-0810	1	Cover-Steering				
17	340-1	1	Adapter				
17:1	237-21	1	O-Ring				
17:2	237-42	1	O-Ring				
18	340-2	2	Fitting-HYD, Straight				
18:1	237-22	1	O-Ring				
18:2	237-42	1	O-Ring				



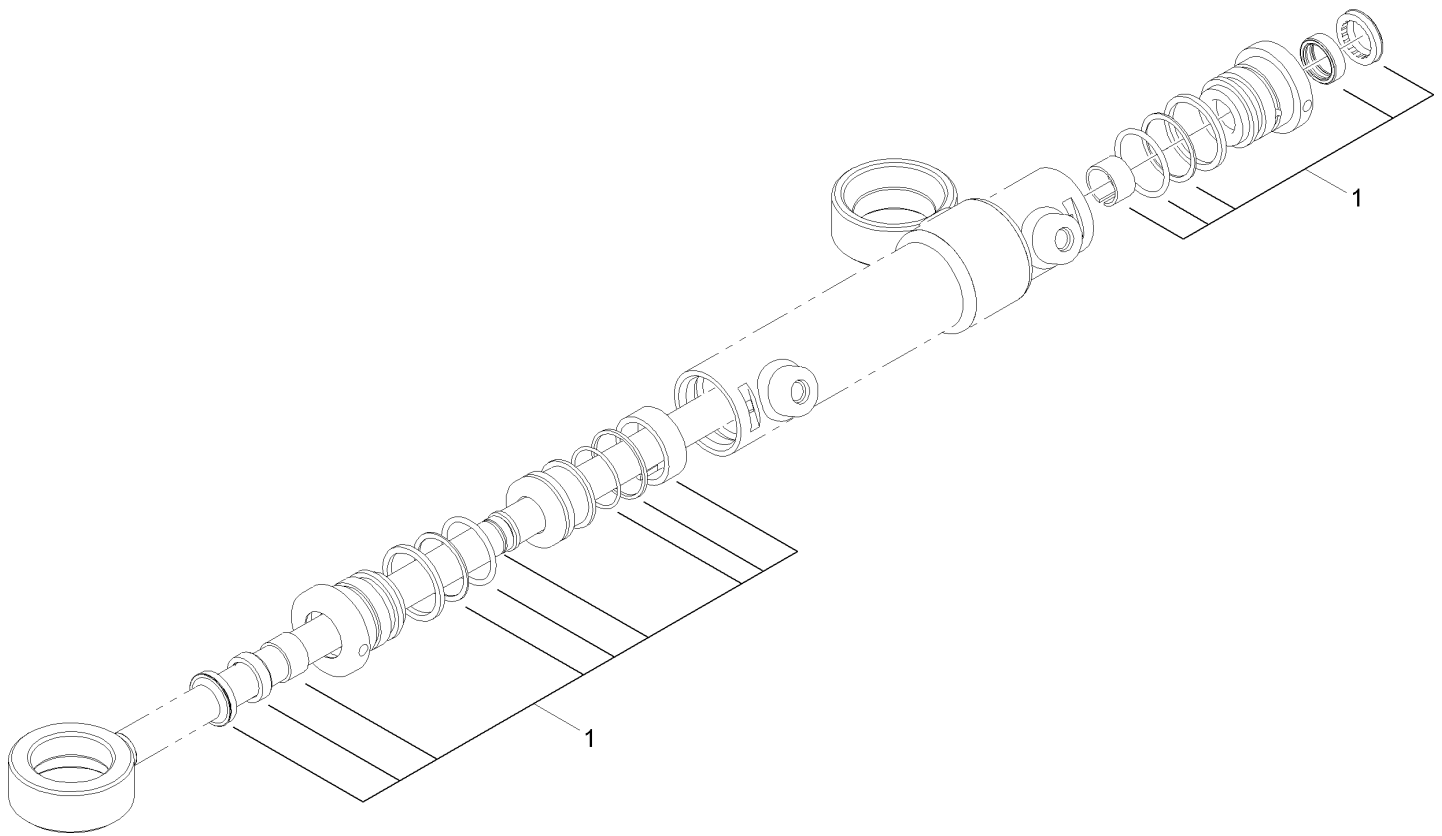
Steering Control Valve Assembly No. 112-0271

Ref	Part No.	Qty.	Description
1	112-0272	1	Kit-Seal
2	99-5500	1	Valve-Relief



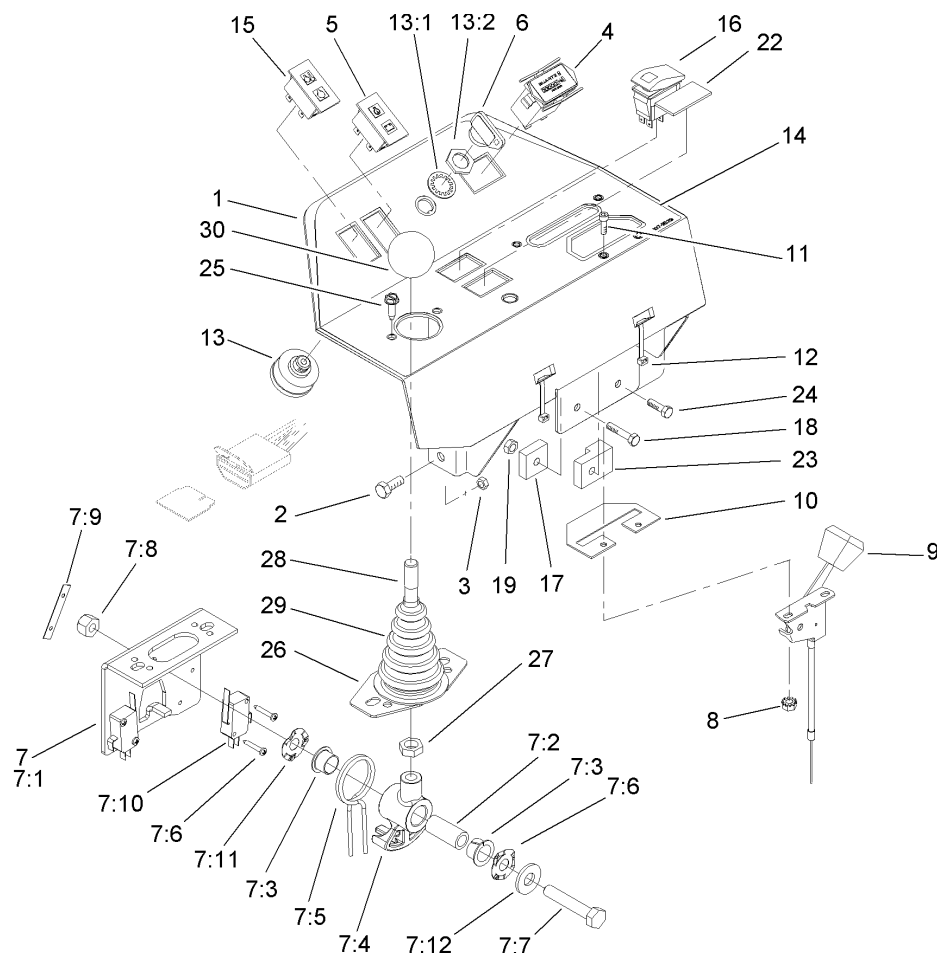
Rear Wheel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	32136-9	1	Nut-Hex, Slotted	15:1	237-78	1	O-Ring
2	3272-37	1	Pin-Cotter	15:2	237-21	1	O-Ring
3	18-6320	4	Washer-Steering	16	93-2269	1	HYD Hose ASM
4	112-9174-01	1	Fork-Castor	17	3220-6	4	Nut-Jam
5	70-8370	1	Bolt	18	254-70	2	Bearing-Cone
6	72-9710	1	Hub-Tire	19	254-61	2	Cup-Bearing
6:1	253-111	2	Seal-Oil	20	70-8490	2	Spacer-Spindle, Rear
6:2	254-78	2	Bearing-Cone	21	302-5	1	Fitting-Grease
6:3	254-79	2	Bearing-Roller, Cup	22	99-1493	1	Decal
6:4	75-9440	1	Hub ASM	23	92-5753	1	Clamp-Hose
6:5	302-11	1	Fitting-Lube, 45 DEG	24	32104-32	1	Screw-HWH
6:6	10-6830	4	Stud-Type, Drive	25	99-1485-01	1	Plate-Adapter, Motor
7		1	Wheel And Tire ASM	26	99-1486-01	1	Plate-Adapter
7:1	70-8500	1	Tire-Smooth, 2-Ply	27	325-6	2	Screw-HH
7:2	94-6116	1	Wheel-Rear	28	3296-23	2	Nut-Lock, NI
7:3	232-27	1	Stem-Valve	29	3296-39	3	Nut-Lock, NI
8	242-50	4	Nut-Lug	30	3234-19	3	Screw-HHF
9	3296-67	1	Nut-Lock NI				
10	106-6774	2	Joint-Ball				
11	302-60	2	Fitting-Grease, 90 DEG				
12	32151-104	2	Ring-Retaining, External				
13	112-0298	1	Cylinder-Steering				
14	93-2270	1	HYD Hose ASM				
15	340-132	2	Fitting-HYD, 90 DEG				



Hydraulic Cylinder Assembly No. 112-0298

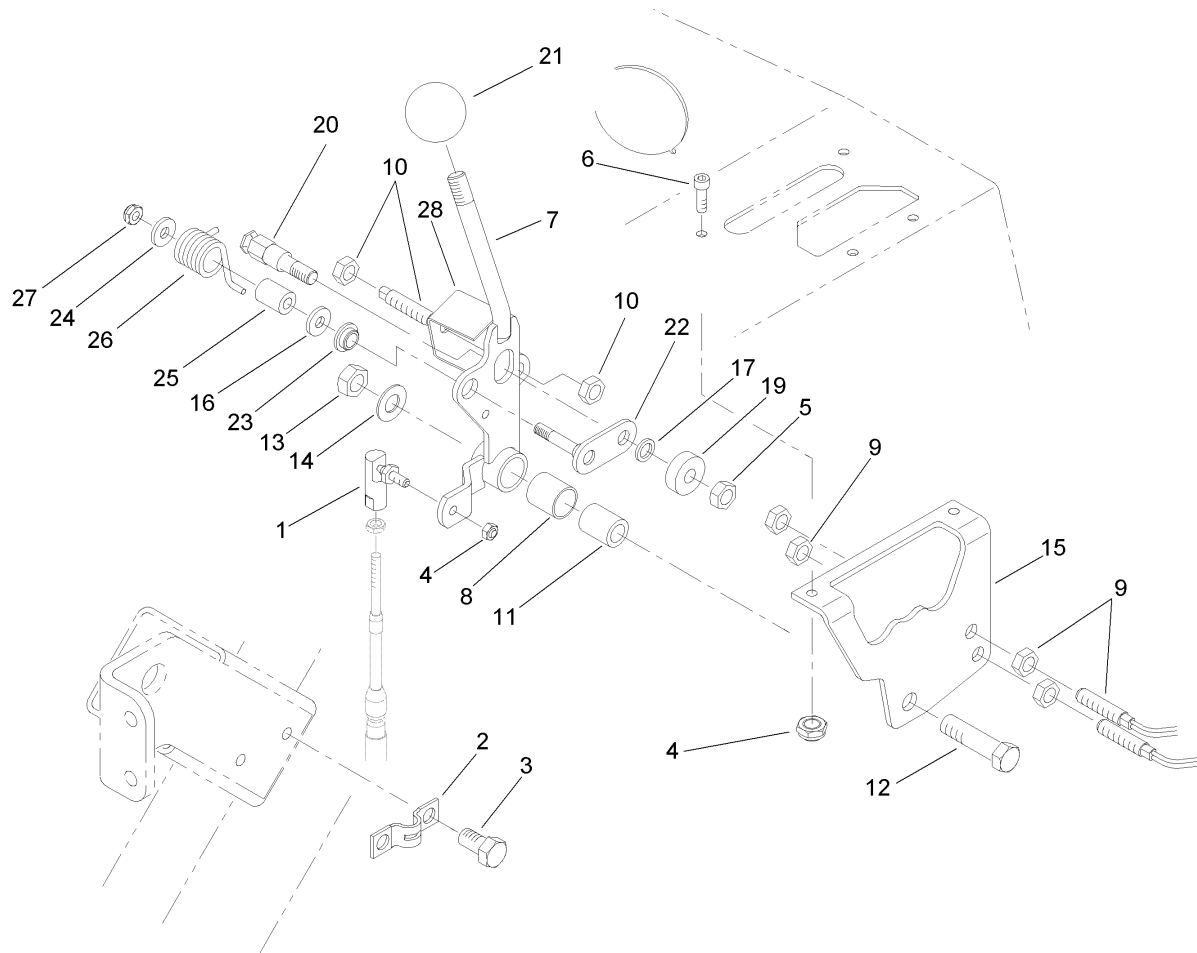
Ref	Part No.	Qty.	Description
1	112-9170	2	Kit-Seal



Console Assembly

Ref	Part No.	Qty.	Description
1	108-6503-03	1	Console ASM
2	33114-020	4	Screw-HH
3	33024-00	4	Nut-Lock
4	1-513374	1	Meter-Hour
5	100-8070	1	Lamp-Warning
6	63-8360	2	Key-Ignition
7	106-4167	1	Joystick Bracket ASM
7:1	106-4168-03	1	Bracket-Joystick
7:2	106-4192	1	Spacer
7:3	93-5547	2	Bushing-Nylon
7:4	105-7507	1	Hub-Pivot, Joystick
7:5	105-8289	1	Spring-Torsion
7:6	106-4193	2	Washer-Finger, Spring
7:7	322-9	1	Screw-HH
7:8	3296-29	1	Nut-Lock, NI
7:9	3290-354	2	Nut-Speed
7:10	108-6496	2	Switch ASM (W/Boot)
7:11	95-3003	4	Screw-HH
7:12	3256-3	1	Washer-Flat
8	32149-8	2	Nut-Keps
9	99-8150	1	Control-Throttle
10	112-9179	1	Plate-Cover
11	3273-26	2	Screw-HSH
12	3290-378	2	Tie-Cable

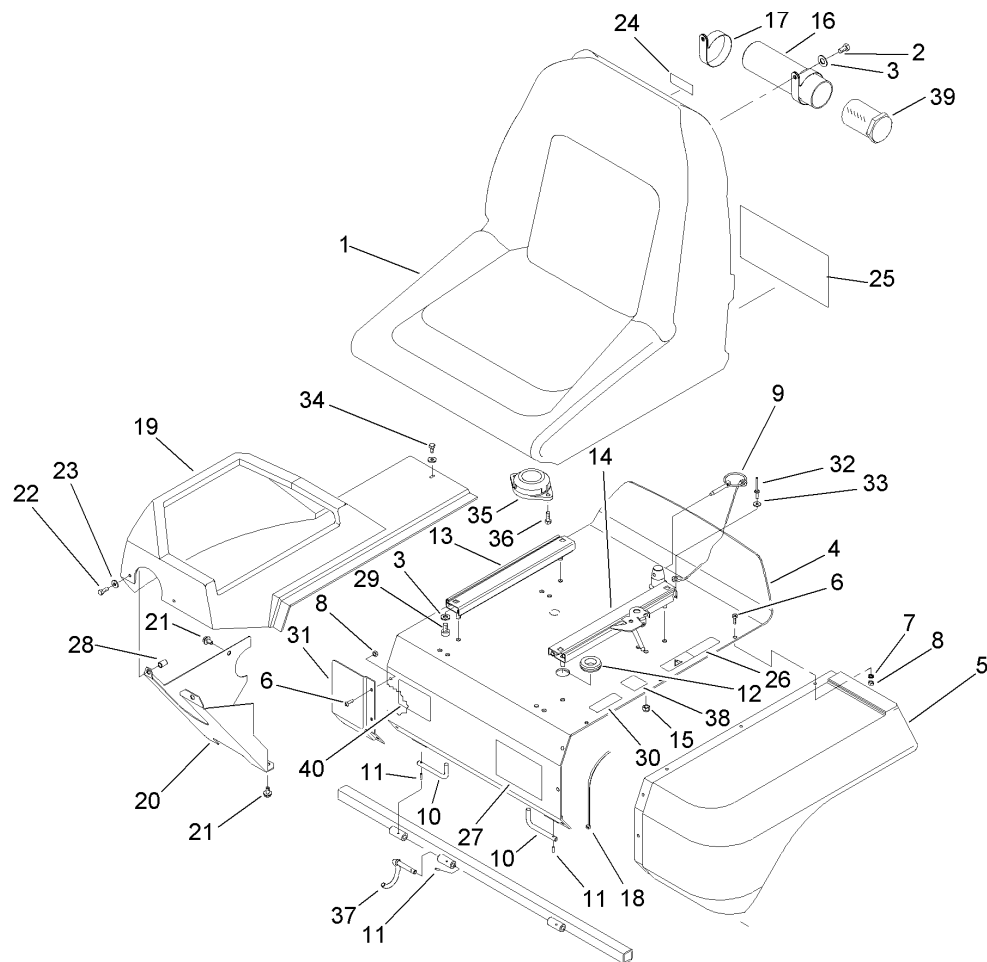
Ref	Part No.	Qty.	Description
13	27-2360	1	Switch-Key
13:1	218-446	1	Nut-Hex
13:2	218-447	1	Washer-Lock
14	107-9529	1	Decal-Instrument
15	100-8071	1	Lamp-Warning
16	100-8072	1	Switch
17	92-2538	1	Module-Timer
18	33113-030	1	Screw-HH
19	33023-00	2	Nut-Lock
22	99-7420	1	Plug-Hole
23	99-9666	1	Module
24	33113-020	1	Screw-HH
25	32144-19	2	Screw-SHWH
26	112-9181	1	Plate-Boot
27	3218-3	1	Nut-Jam
28	105-8288	1	Rod-Joystick
29	93-5961	1	Boot-Lever
30	233-42	1	Knob



Functional Control Lever Assembly

Ref	Part No.	Qty.	Description
1	2411-38	1	Joint-Ball
2	93-2279	1	Clamp-Cable
3	32104-32	2	Screw-HWH
4	3296-27	2	Nut-Lock, NI
5	33024-00	1	Nut-Lock
6	3273-26	2	Screw-HSH
7	94-9611	1	Handle
8	256-311	1	Bushing-Split
9	112-0278	2	Switch-Reed
10	93-2056	1	Actuator-Switch, Reed
11	94-1378	1	Tube-Pivot, Handle
12	33115-040	1	Screw-HH
13	33025-00	1	Nut-Lock
14	3256-24	1	Washer-Flat
15	94-6398	1	Bracket-Traction
16	3256-23	1	Washer-Flat
17	75-5470	1	Spacer-Bearing
19	251-259	1	Bearing-Ball
20	94-9617	1	Pin-Spring
21	233-42	1	Knob
22	94-9614	1	Pivot-Roller
23	94-9619	1	Bushing
24	3256-67	1	Washer-Flat
25	94-9618	1	Spacer-Spring

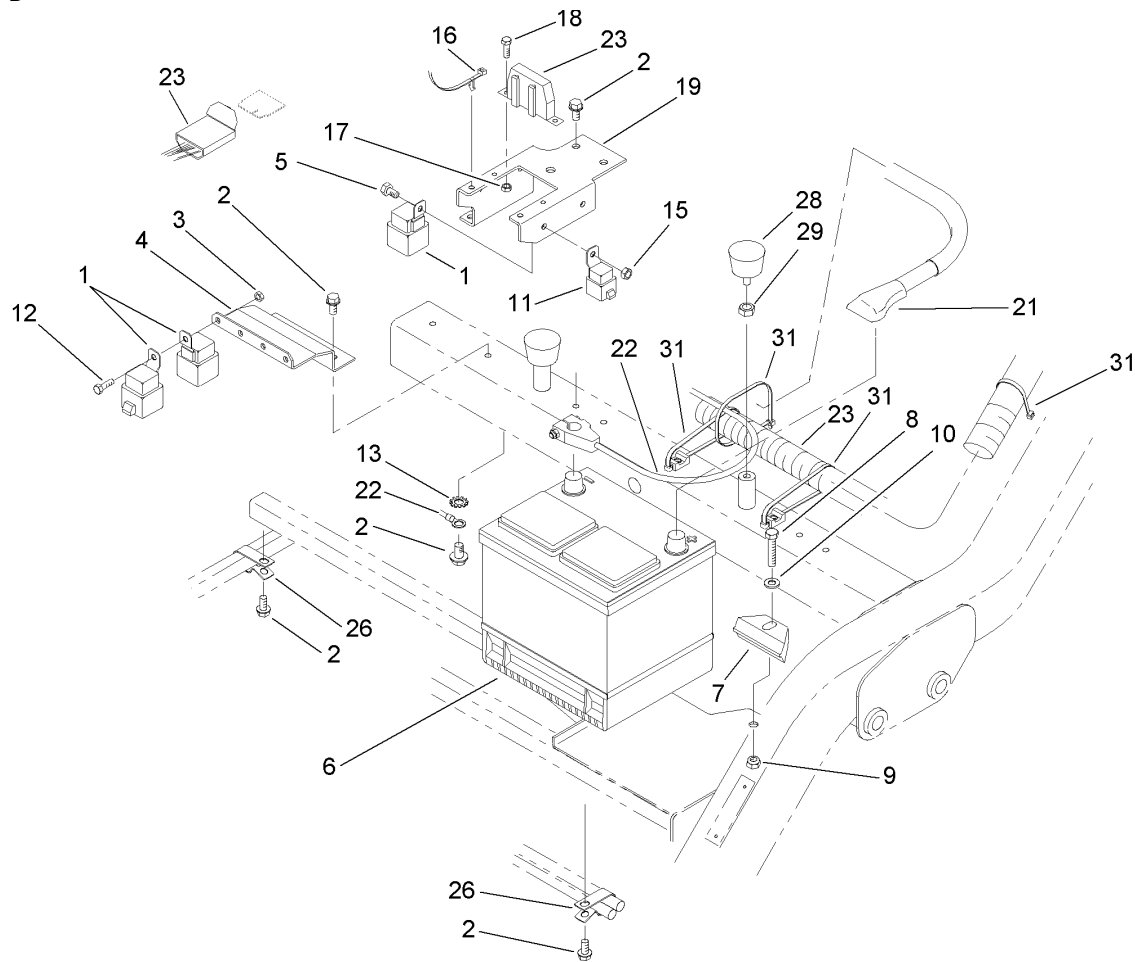
Ref	Part No.	Qty.	Description
26	94-9620	1	Spring-Torsion
27	33023-00	1	Nut-Lock
28	106-6356	1	Shield-Switch



Seat Assembly

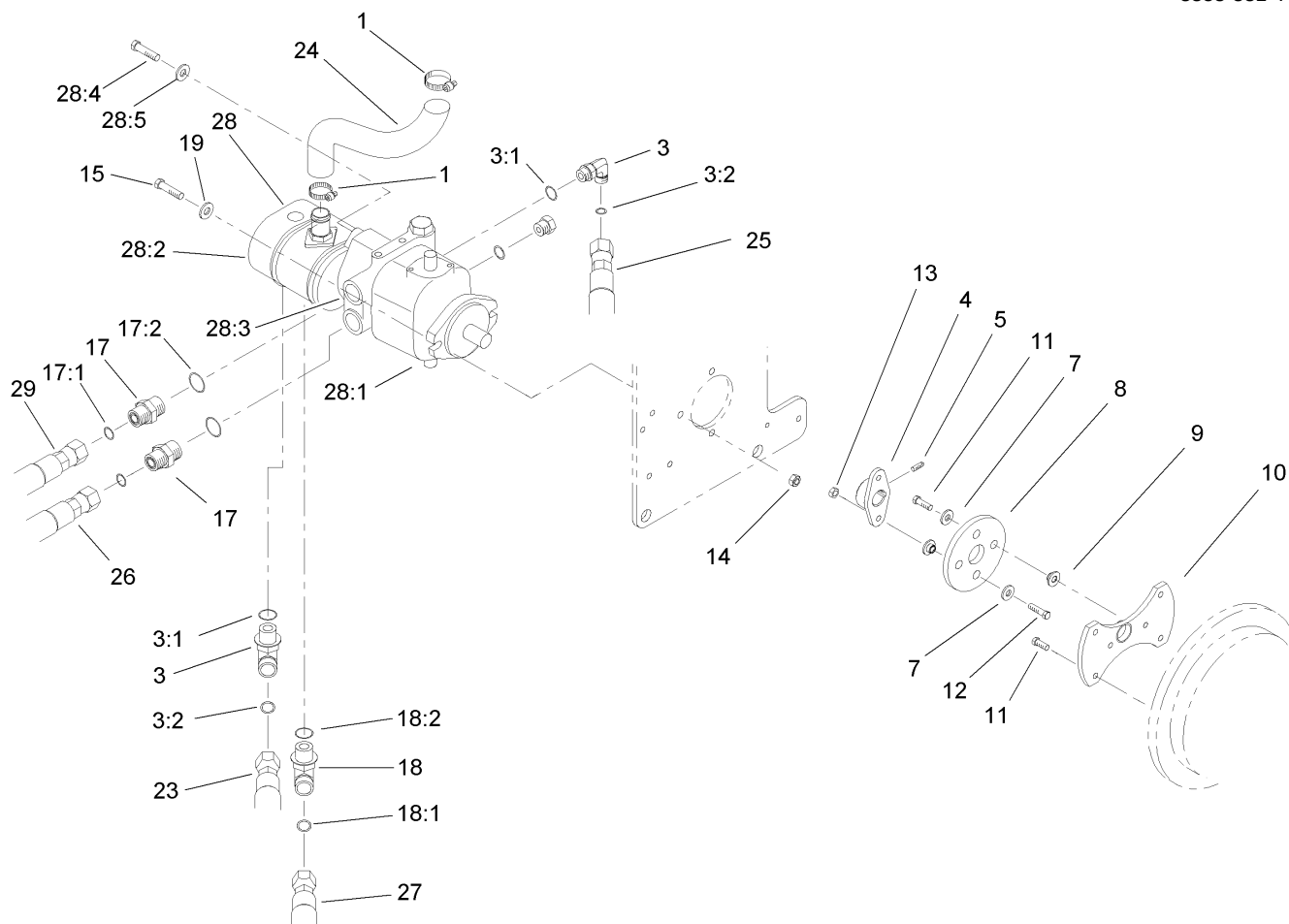
Ref	Part No.	Qty.	Description
1	104-4620	1	Seat
2	322-2	2	Screw-HH
3	3256-23	6	Washer-Flat
4	93-2135-03	1	Seat Support ASM
5	93-2128	1	Panel-Base, Seat
6	3274-39	9	Screw-HSBH
7	3256-77	6	Washer-Flat
8	3296-12	9	Nut-Lock
9	77-3780	1	Pin ASM
10	93-2422	2	Rod-Pivot, Seat
11	32121-7	3	Pin-Roll, Slotted
12	237-100	1	Grommet
13	92-8990	1	Adjuster-Slave
14	92-8991	1	Adjuster ASM (W/Latch)
15	3296-29	4	Nut-Lock, NI
16	104-7050	1	Housing-Manual
17	2412-133	2	R-Clamp
18	3290-378	1	Tie-Cable
19	99-4208	1	Shroud-Console
20	94-4547-03	1	Panel-Lower, RH
21	32104-32	2	Screw-HWH
22	33113-016	2	Screw-HH
23	3256-1	3	Washer-Flat
24	93-6686	1	Decal-Oil, HYD

Ref	Part No.	Qty.	Description
25	114-4614	1	Decal-Service
25	114-4616	1	Decal-Service, Spanish
25	114-4617	1	Decal-Service, French
25	114-4618	1	Decal-Service, German
25	114-4619	1	Decal-Service, Swedish
25	114-4620	1	Decal-Service, Italian
25	114-4621	1	Decal-Service, Portuguese
25	114-4622	1	Decal-Service, Norwegian
25	114-4623	1	Decal-Service, Finnish
25	114-4624	1	Decal-Service, Danish
25	114-4625	1	Decal-Service, Dutch
25	114-4626	1	Decal-Service, Japanese
26	93-6689	1	Decal-No Riders
27	94-2579	1	Decal
28	93-5447	2	Nut-Clinch
29	3274-12	4	Screw-HSH
30	93-7252	1	Decal
31	94-4546-03	1	Panel-Extension
32	3290-282	1	Rivet-Pop
33	3256-49	1	Washer-Flat
34	33113-012	1	Screw-HH
35	92-6282	1	Switch-Seat
36	32144-10	2	Screw-HWH
37	99-4247	1	Wire-Hook



Battery and Electrical Component Assembly

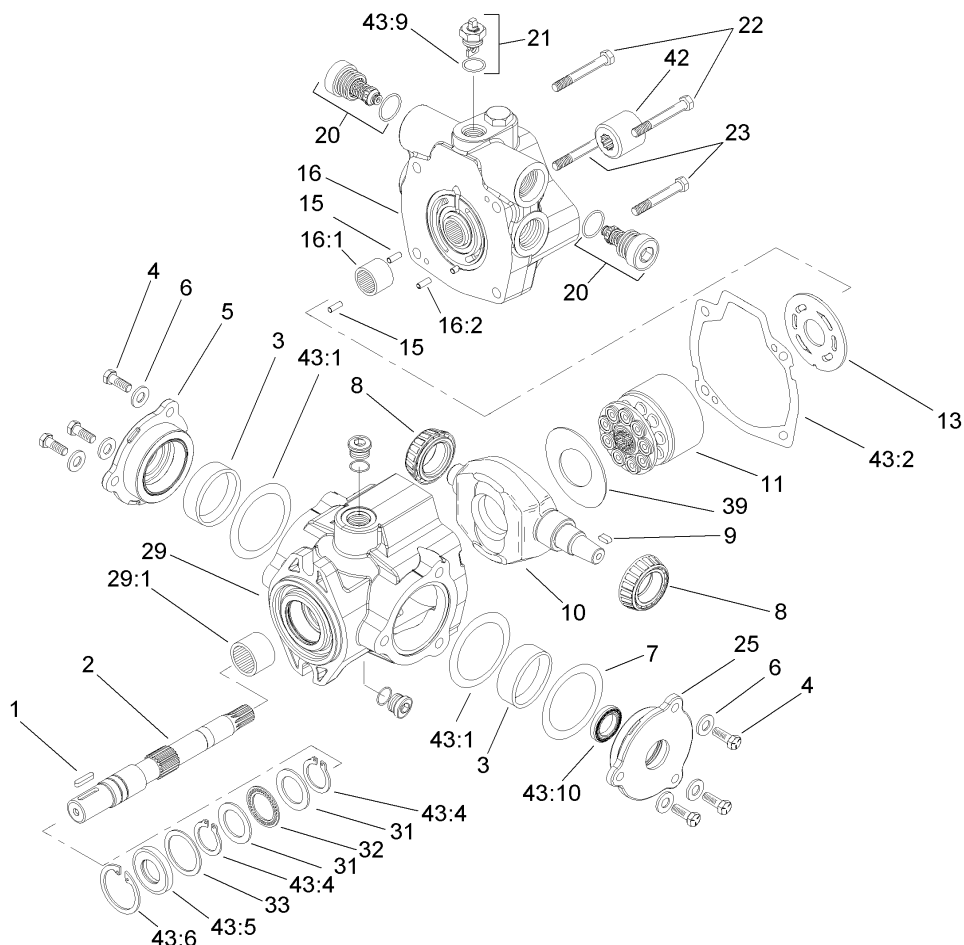
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	99-7430	9	Relay	31	3290-378	6	Tie-Cable
2	32144-11	7	Screw-HWHTF	32	99-3441	1	Harness-Wire, Fusible Link
3	33023-00	4	Nut-Lock				
4	93-2169-01	1	Bracket-Relay				
5	3290-134	1	Screw				
6	106-5187	1	Battery				
7	66-2490	1	Retainer-Battery				
8	33115-040	1	Screw-HH				
9	33025-00	1	Nut-Lock				
10	3256-24	1	Washer-Flat				
11	99-7435	1	Relay-Power				
12	33113-016	4	Screw-HH				
13	3254-2	1	Washer-Lock, Internal				
15	3296-2	1	Nut-Lock				
16	94-1325	2	Tie-Mount, Push				
17	32149-7	2	Nut-Keps				
18	32105-13	2	Screw-HWH				
19	100-3186-03	1	Bracket-Holder, Fuse				
21	95-8853	1	Cable-Battery, Positive				
22	99-8167	1	Cable-Battery, Negative				
23	112-9165	1	Harness-Wire				
26	92-5753	2	Clamp-Hose				
28	68-3270	2	Bumper-Rubber				
29	3218-2	2	Nut-Jam				



Hydrostat and Gear Pump Drive Assembly

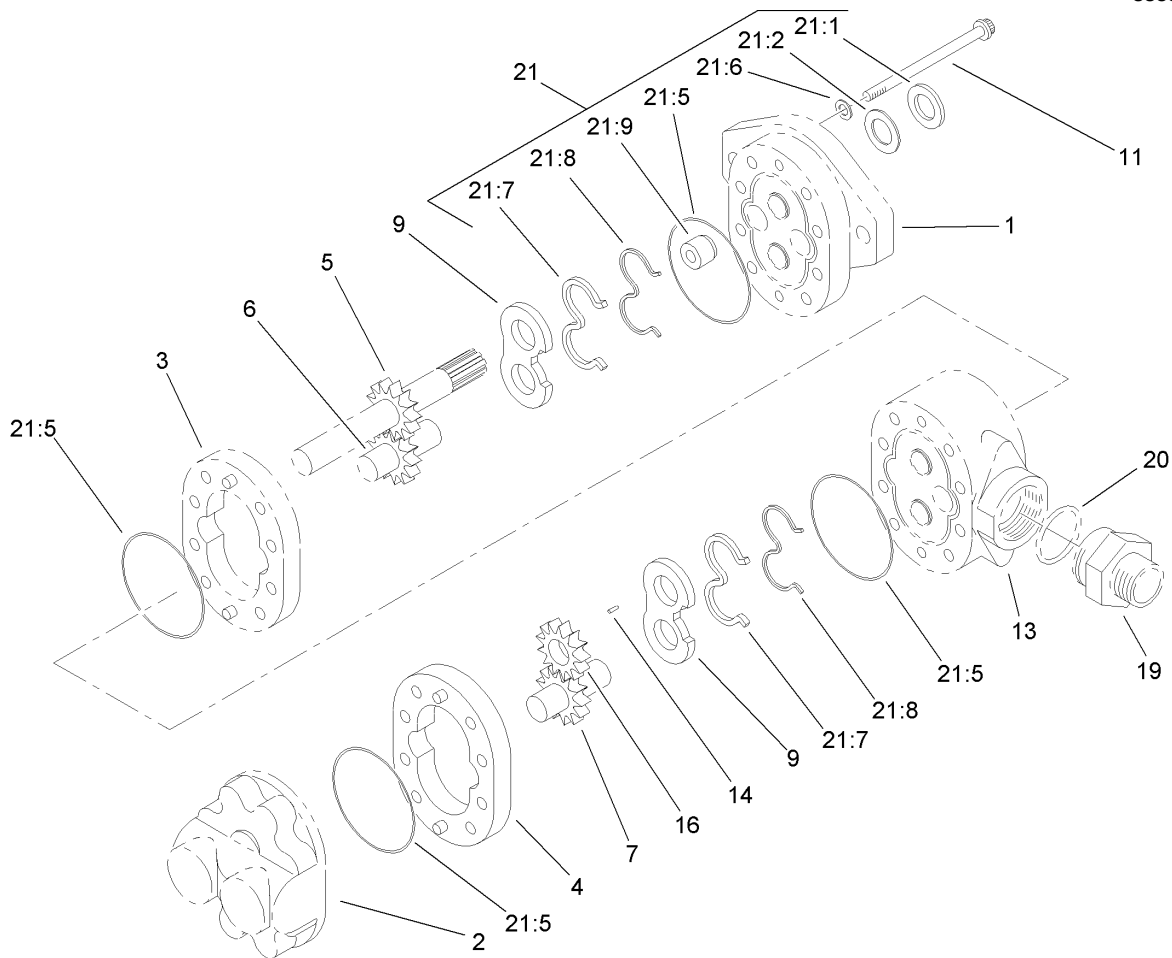
Ref	Part No.	Qty.	Description
1	2412-34	2	Clamp-Hose
3	340-18	2	Fitting-HYD, 90 DEG
3:1	237-79	1	O-Ring
3:2	237-22	1	O-Ring
4	110-5227	1	Hub-Pump
5	3241-6	2	Screw-SQH
7	3256-3	2	Washer-Flat
8	80-8650	1	Coupling-Drive
9	27-6600	4	Spacer-Coupling
10	93-2220-03	1	Adapter-Pump
11	33114-020	6	Screw-HH
12	33114-030	1	Screw-HH
13	33024-00	2	Nut-Lock
14	33025-00	2	Nut-Lock
15	33115-040	2	Screw-HH
17	340-8	2	Adapter
17:1	237-65	1	O-Ring
17:2	237-81	1	O-Ring
18	340-17	1	Fitting-HYD, 90 DEG
18:1	237-65	1	O-Ring
18:2	237-80	1	O-Ring
19	100-4852	2	Washer-Hardened
23	105-4339	1	HYD Hose ASM
24	99-1905	1	Hose-Inlet, Pump

Ref	Part No.	Qty.	Description
25	108-6514	1	Hose ASM
26	99-4220	1	Hose ASM
27	99-4216	1	Hose ASM
28		1	Hydrostat/Gear Pump ASM
28:1	105-0494	1	Hydrostat ASM
28:2	104-7737	1	Gear Pump ASM
28:3	60-3520	1	O-Ring
28:4	3274-1	2	Screw-HSH
28:5	3256-24	2	Washer-Flat
29	99-4217	1	Hose ASM



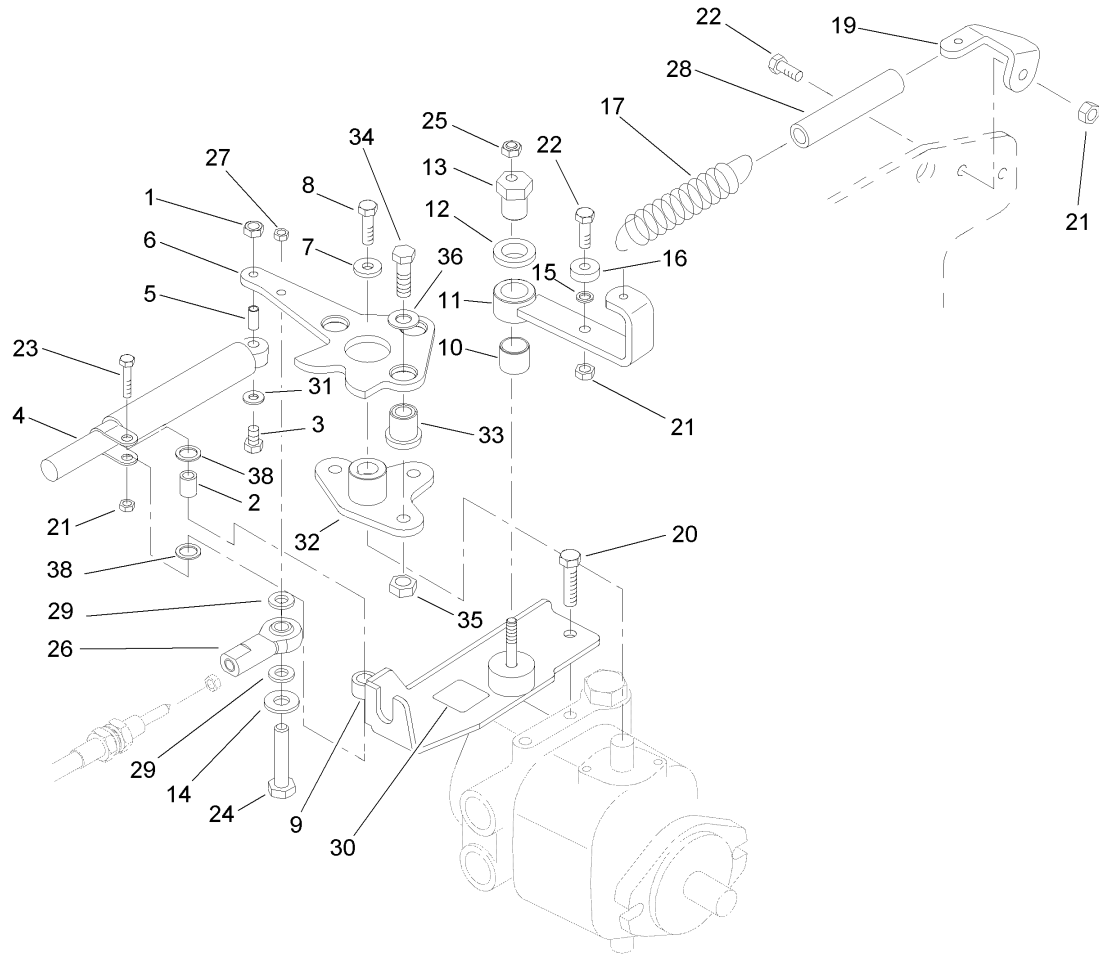
Hydrostat Assembly No. 105-0494

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	94-3645	1	Key	32	252-66	1	Bearing-Thrust
2	94-6359	1	Shaft-Drive	33	33-3720	1	Washer
3	104-4046	2	Bearing-Cup	39	98-4635	1	Insert-Plate, Cam
4	98-4640	6	Screw-Cap	42	74-9040	1	Coupler
5	98-4644	1	Plate-Cover	43	105-3844	1	Seal Repair Kit
6	105-9762	6	Washer	43:1	100-3179	2	O-Ring
7	100-3182	2	Shim Kit	43:2	33-4930	1	Gasket-Housing
8	98-4639	2	Bearing-Cone	43:4	32151-29	2	Ring-Retaining
9	94-3646	1	Key	43:5	104-4861	1	Seal-Shaft
10	100-3175	1	Camplate	43:6	32151-13	1	Ring-Retaining
11	76-6070	1	Rotating Kit	43:9		1	Seal-Dust
13	100-3180	1	Valve-Plate	43:10		1	Seal-Shaft
15	76-6150	2	Pin-Dowel				
16	105-3813	1	Endcover Sub ASM				
16:1	94-6368	1	Bearing				
16:2		1	Pin-Roll				
20	105-3812	2	Valve-Check				
21	105-3811	1	Valve-Bypass				
22	76-6170	2	Capscrew				
23	76-6160	2	Capscrew				
25	98-4645	1	Plate-Cover				
29	100-3176	1	Housing ASM				
29:1	94-6363	1	Bearing				
31	252-71	2	Washer-Thrust				



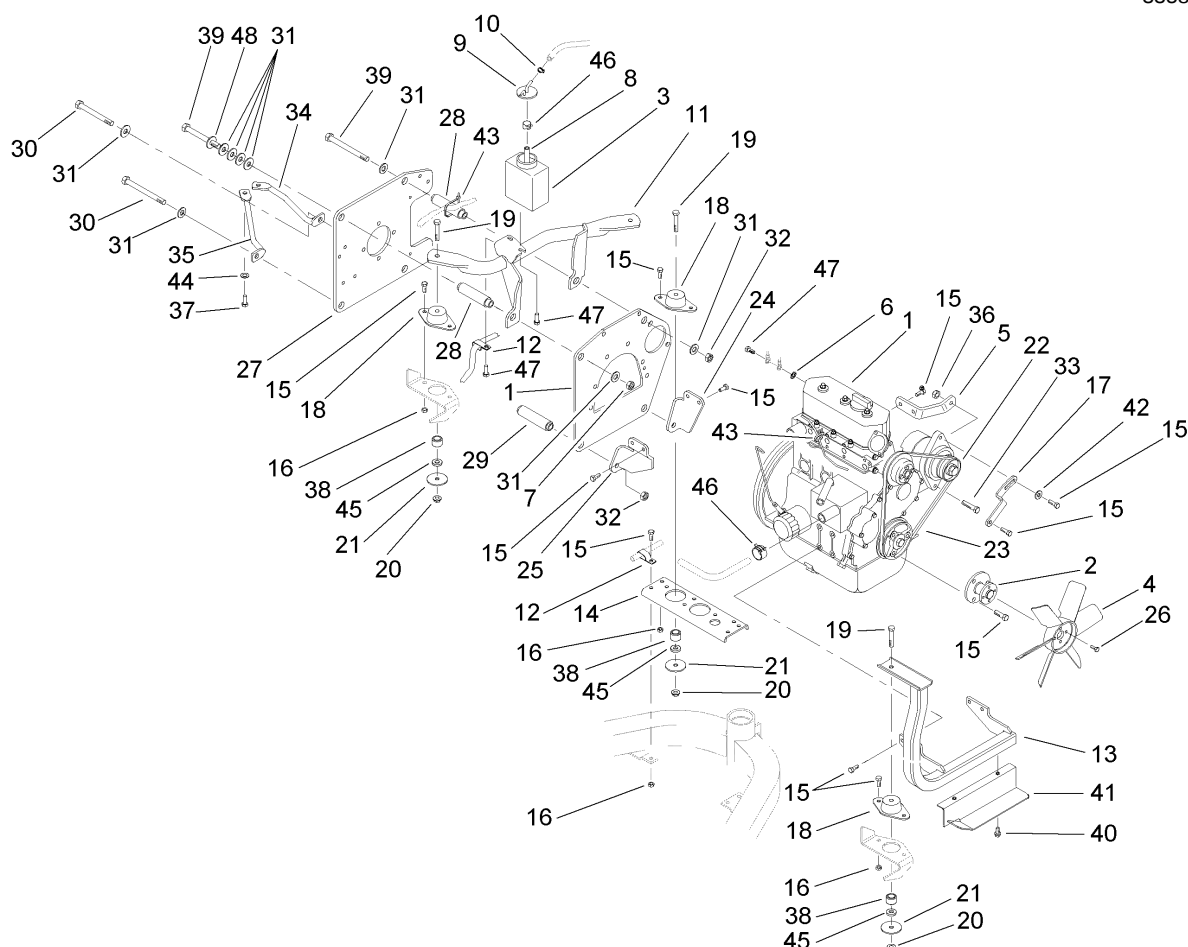
Gear Pump Assembly No. 104-7737

Ref	Part No.	Qty.	Description				
1		1	Plate-Front				
2		1	Plate-Back				
3		1	Body				
4	95-4364	1	Body				
5		1	Gear-Drive				
6		1	Gear-Idler				
7	95-4366	1	Gear-Idler				
9	95-4368	2	Plate-Wear				
11	94-8158	8	Screw-Cap				
13		1	Plate-Adapter				
14		1	Key				
16	95-4373	1	Gear-Fit, Slip				
19		1	Fitting-Suction				
20		1	O-Ring				
21	94-8161	1	Seal Repair Kit				
21:1	49-2640	1	Seal-Shaft				
21:2	60-5890	1	Washer				
21:5		4	O-Ring				
21:6	94-8160	4	Washer				
21:7	95-4369	2	Seal-Pressure				
21:8	95-4367	2	Gasket-Backup				
21:9	94-3011	1	Plug				



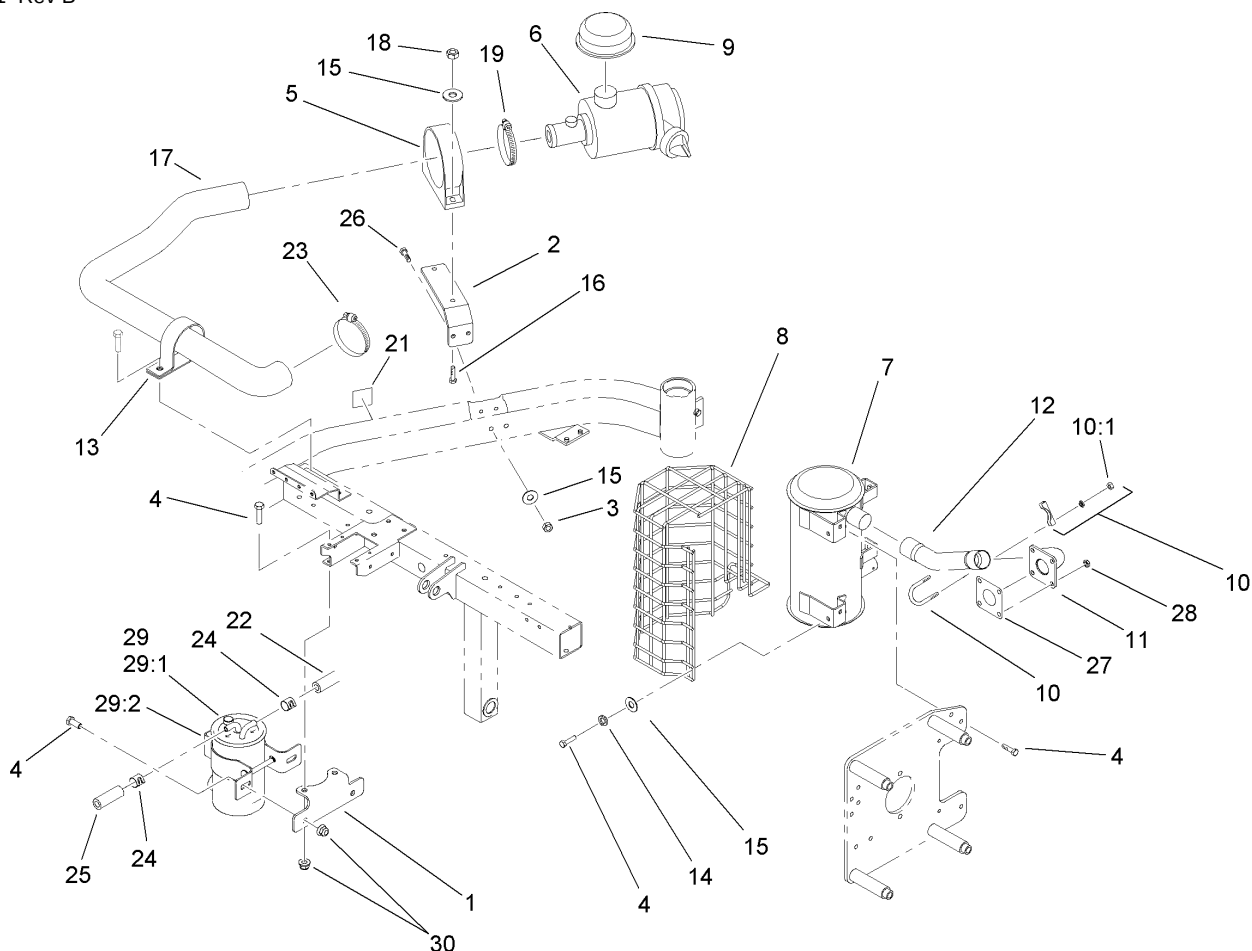
Neutral System Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	33023-00	1	Nut-Lock	26	2411-41	1	Joint-Ball
2	94-8197	1	Tube-Pivot	27	3296-42	1	Nut-Lock, NI
3	33113-035	1	Screw-HH	28	99-4251	1	Hose-Dampener
4	76-8870	1	Lever Damper ASM	29	33093-00	2	Washer-Flat
5	94-1312	1	Spacer-Pivot	30	93-9051	1	Decal-Bolt, Eccentric
6	94-3488-03	1	Lever-Pump	31	3256-22	1	Washer-Flat
7	88-7200	1	Washer-Flat	32	94-3486	1	Plate
8	3210-6	1	Screw-HH	33	63-9750	3	Mount
9	100-9846	1	Support-Cable	34	33115-035	3	Screw-HH
10	94-9609	1	Bushing-Straight	35	33025-00	3	Nut-Lock
11	94-4527	1	Arm-Neutral	36	2844	3	Washer
12	3-6498	1	Washer-Thrust	38	94-8196	2	Washer-Nylon
13	93-2111	1	Stud-Traction				
14	3256-22	1	Washer-Flat				
15	75-5470	1	Spacer-Bearing				
16	251-259	1	Bearing-Ball				
17	99-4254	1	Spring-Extension				
19	99-4276	1	Bracket-Spring				
20	323-4	2	Screw-HH				
21	33024-00	3	Nut-Lock				
22	33114-025	2	Screw-HH				
23	33114-030	1	Screw-HH				
24	321-8	1	Screw-HH				
25	3296-29	1	Nut-Lock, NI				



Engine Installation Assembly

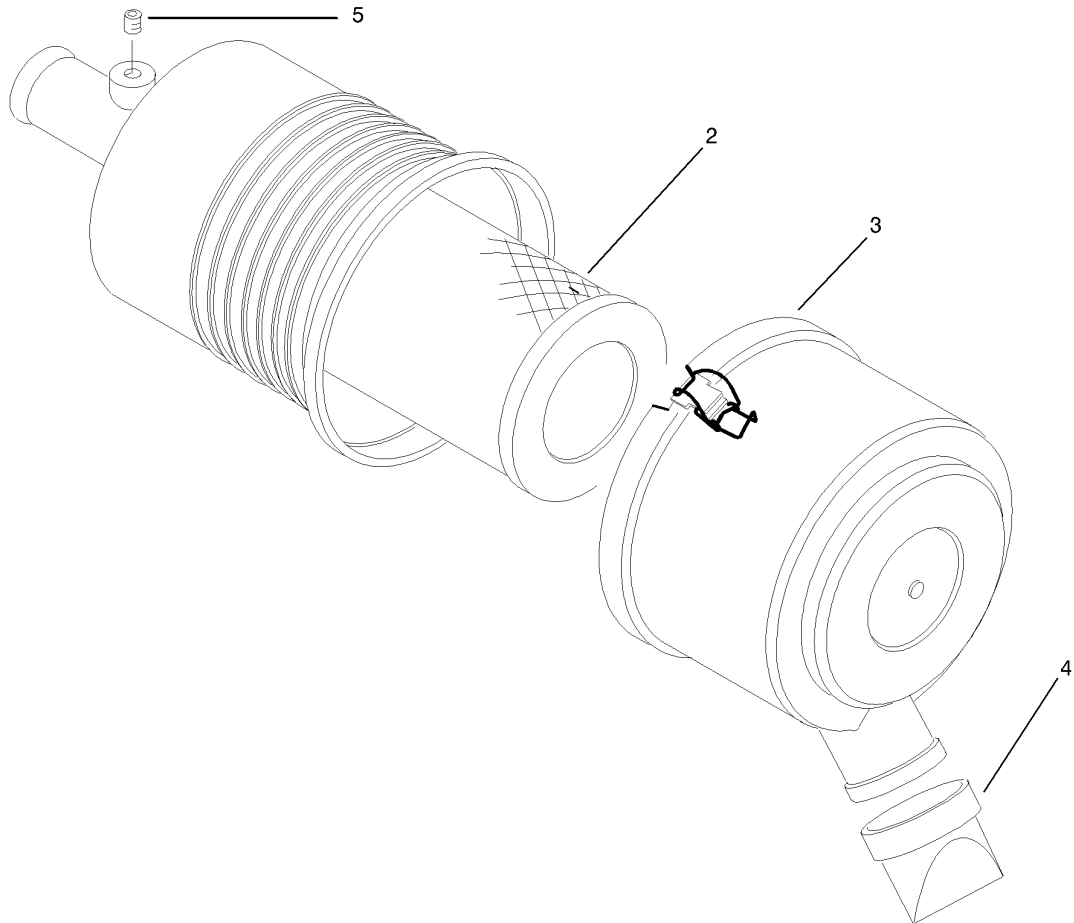
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	99-1481	1	Engine	25	99-4188-03	1	Bracket-Engine, RH
2	99-1495	1	Adapter-Fan	26	33113-016	4	Screw-HH
3	93-2049	1	Tank-Overflow	27	99-4190-03	1	Plate-Pump
4	93-2090	1	Fan-Engine	28	93-2588	2	Spacer-Upper
5	93-2445	1	Bracket-Alternator, Upper	29	93-2174	2	Spacer
6	3254-2	1	Washer-Lock, Internal	30	33116-130	2	Screw-HH
7	51-2070	1	Nut	31	87-7270	9	Washer-Thrust
8	108-3283	1	Hose-Fuel	32	33026-00	3	Nut-Lock
9	93-2048	1	Cap-Tank, Overflow	33	33115-050	1	Screw-HH
10	2412-108	1	Clamp-Worm	34	99-4240	1	Brace-Wireform, LH
11	100-3190-03	1	Engine Mount ASM	35	99-4238	1	Brace-Wireform, RH
12	92-5753	2	Clamp-Hose	36	33025-00	1	Nut-Lock
13	99-1473-03	1	Mount-Engine, Front	37	323-4	2	Screw-HH
14	93-2020-01	1	Bracket-Support	38	94-4538	3	Spacer-Mount
15	33114-020	26	Screw-HH	39	33116-120	2	Screw-HH
16	33024-00	4	Nut-Lock	40	32104-32	2	Screw-HWH
17	93-2446	1	Bracket-Alternator, Lower	41	94-8156-03	1	Deflector-Fan
18	83-1030	3	Mount-Engine	42	3256-3	1	Washer-Flat
19	323-11	3	Screw-HH	43	3290-378	2	Tie-Cable
20	3290-357	3	Nut-HHF, Whiz	44	3256-24	2	Washer-Flat
21	83-1040	3	Washer-Flat	45	66-6480	3	Washer
22	99-9209	1	Alternator	46	92-2379	2	Clamp-Hose
23	99-8153	1	Belt-V	47	33114-016	3	Screw-HH
24	99-4189-03	1	Bracket-Engine, LH	48	73-0040	1	Washer-Thrust



Air Cleaner and Exhaust Assembly

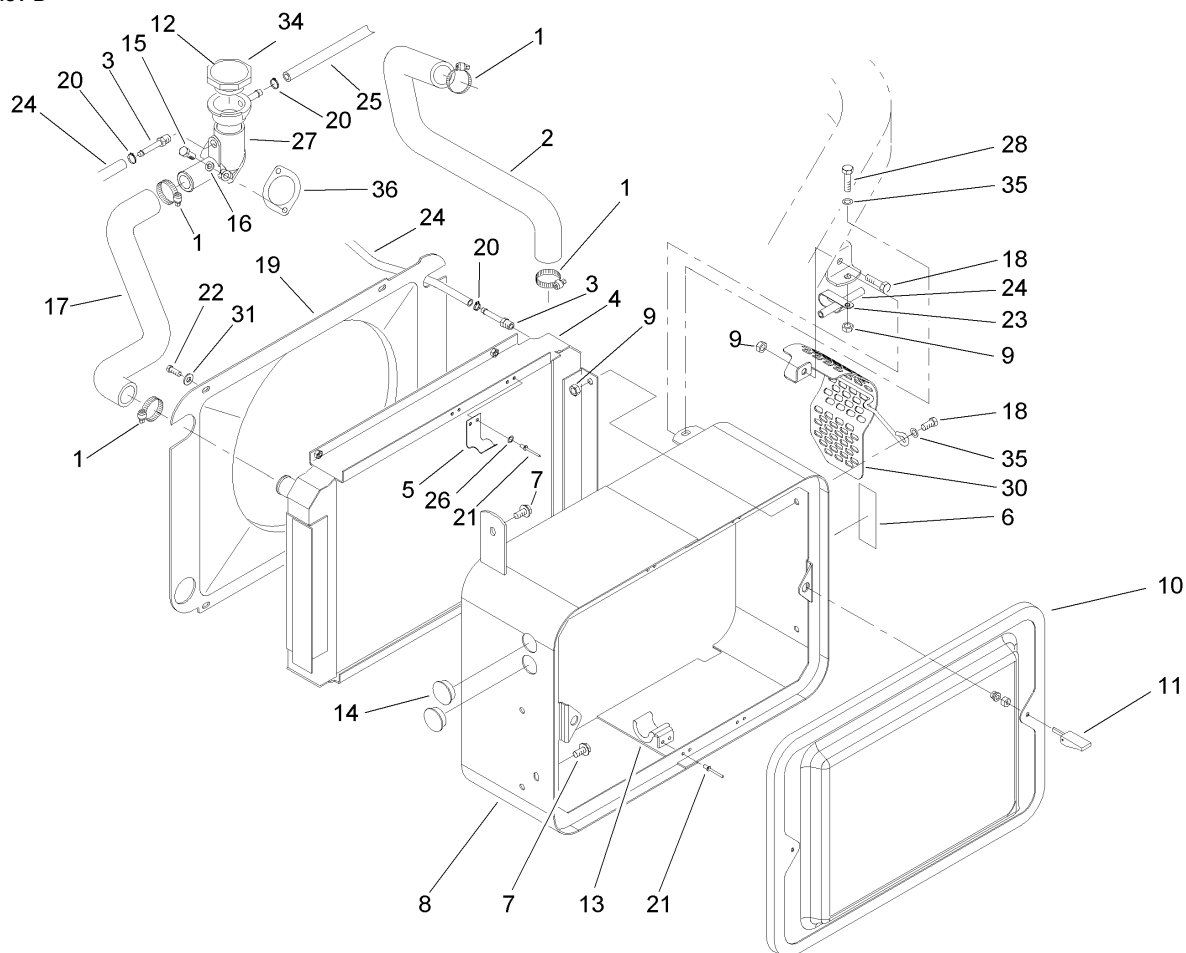
Ref	Part No.	Qty.	Description
1	112-9178	1	Bracket-Filter
2	99-4203-03	1	Bracket-Cleaner, Air
3	33024-00	2	Nut-Lock
4	33114-020	10	Screw-HH
5	95-5806	1	Bracket-Mounting
6	95-5805	1	Air Cleaner ASM
7	94-8153	1	Muffler
8	108-6485	1	Guard-Muffler
9	46-7510	1	Hood-Inlet, Air
10	2112-9	2	Clamp
10:1	32128-20	2	Nut-HF
11	99-1472	1	Plate-Exhaust
12	99-1494	1	Pipe-Exhaust
13	2412-107	1	Clamp-R
14	3253-4	4	Washer-Lock
15	3256-23	4	Washer-Flat
16	322-16	2	Screw-HH
17	99-4204	1	Hose-Cleaner, Air
18	3296-29	2	Nut-Lock, NI
19	2412-92	1	Clamp-Hose
21	93-7275	1	Decal-Fluid, Starting
22	110-4112	1	Hose-Fuel
23	2412-130	1	Clamp-Hose
24	92-2379	2	Clamp-Hose

Ref	Part No.	Qty.	Description
25	110-4007	1	Hose-Fuel
26	33114-080	2	Screw-HH
27	99-9179	1	Gasket-Exhaust
28	99-9176	4	Nut-Hex
29	110-8814	1	Fuel Filter ASM
29:1	112-9188	1	Element-Filter, Fuel
29:2	112-9189	1	Bracket-Filter
30	104-3082	4	Nut-Lock, HF



Air Cleaner Assembly No. 95-5805

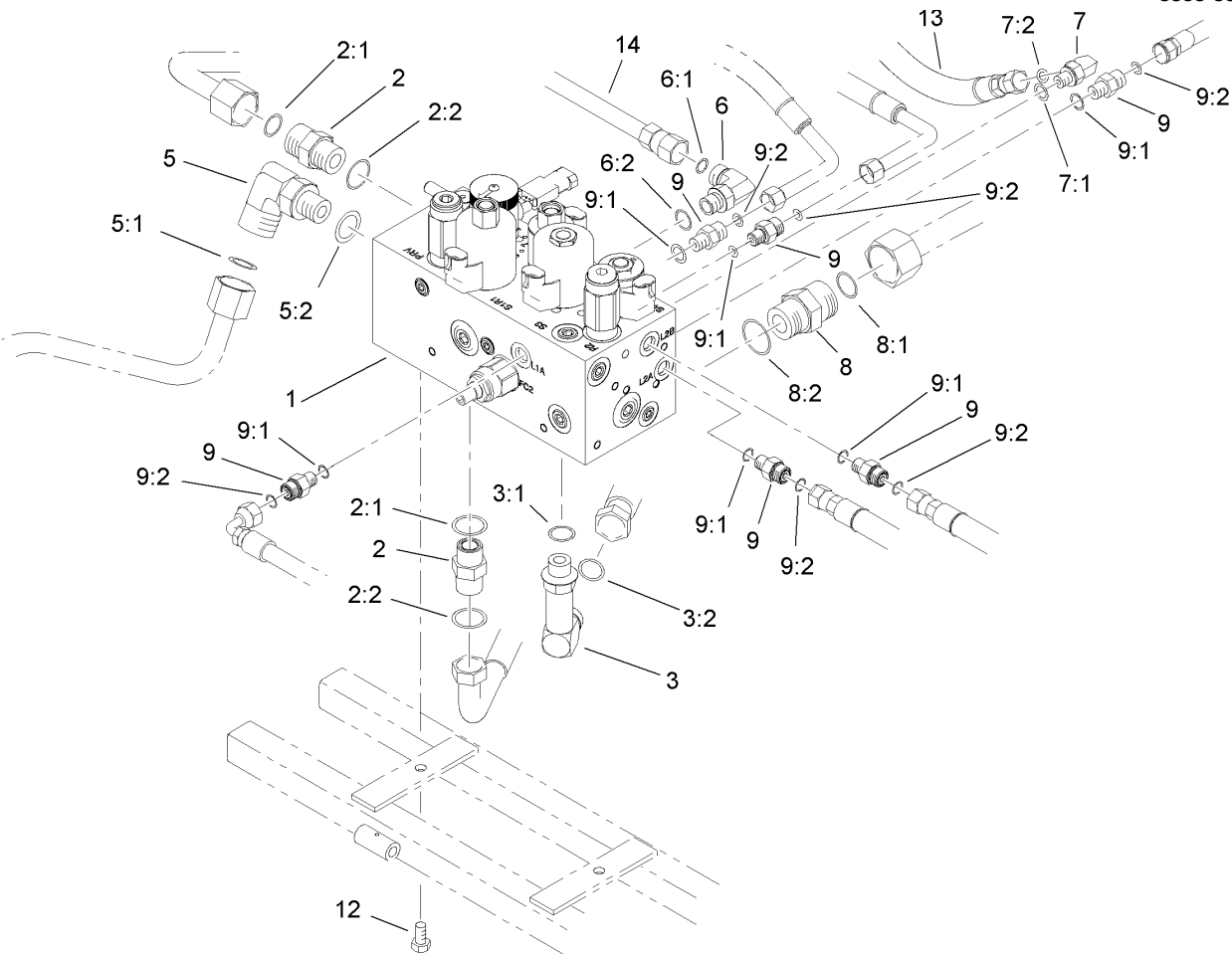
Ref	Part No.	Qty.	Description
2	108-3811	1	Filter-Air
3	94-3652	1	Cover ASM
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe



Radiator Assembly

Ref	Part No.	Qty.	Description
1	2412-34	4	Clamp-Hose
2	99-1469	1	Hose-Radiator
3	304-73	2	Connector-Hose
4	99-8193	1	Radiator
5	104-7736	1	Bracket-Cooler, Upper
6	93-6681	1	Decal-Warning, Fan
7	32104-32	2	Screw-HWH
8	106-9056-01	1	Support-Radiator
9	33024-00	6	Nut-Lock
10	100-3172-03	1	Screen ASM
11	74-5950	2	Latch-Swell
12	106-5976	1	Decal-Warning
13	93-2424	2	Bracket-Cooler, Lower
14	94-4528	2	Plug
15	33113-025	2	Screw-HH
16	3253-3	2	Washer-Lock
17	93-2018	1	Hose-Radiator
18	33114-020	5	Screw-HH
19	93-2320	1	Shroud-Fan
20	2412-108	3	Clamp-Worm
21	3269-15	6	Rivet
22	33113-016	4	Screw-HH
23	92-5753	1	Clamp-Hose
24	109-0281	1	Hose-Fuel

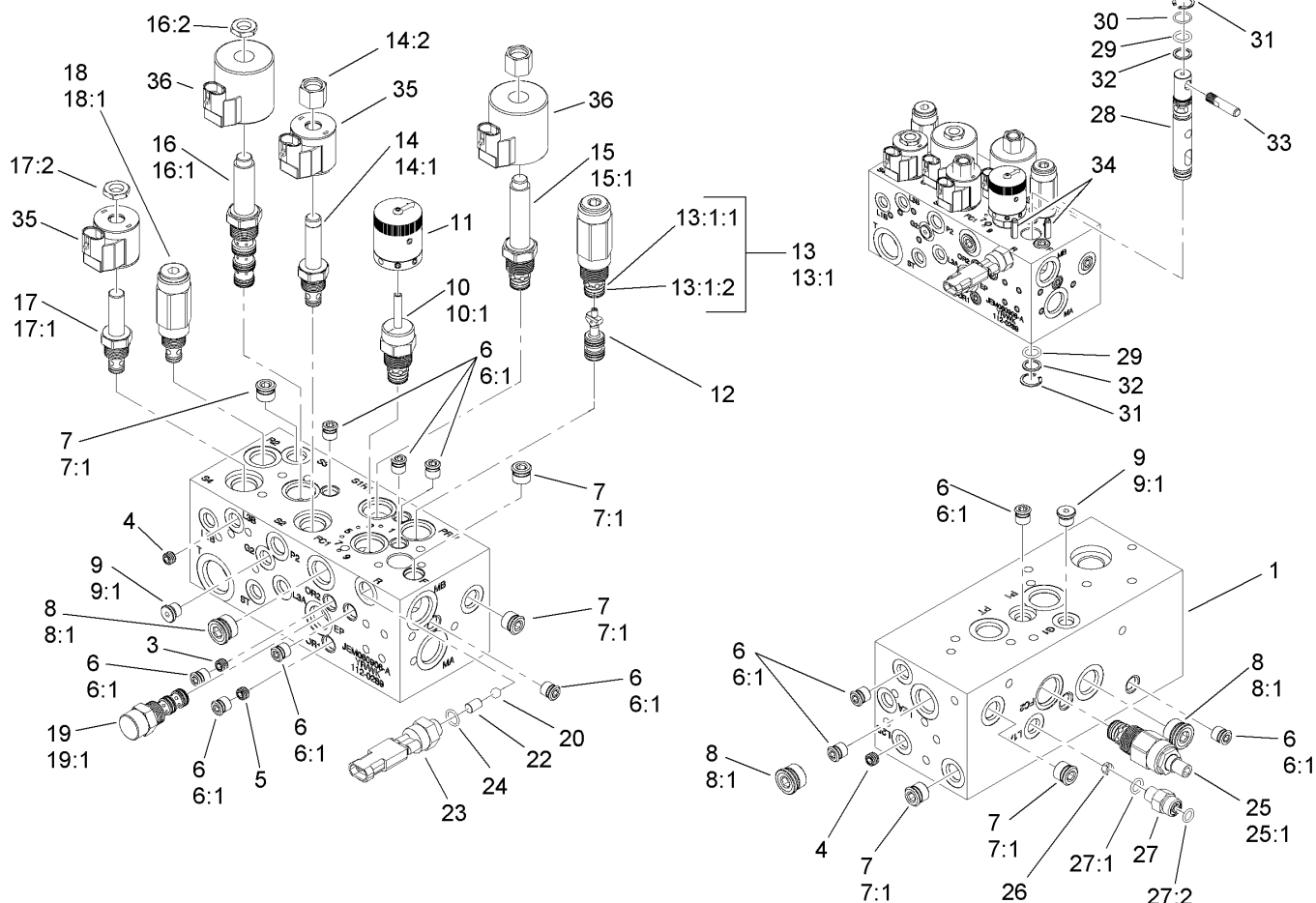
Ref	Part No.	Qty.	Description
25	110-4112	1	Hose-Fuel
26	3269-6	2	Washer
27	93-2448	1	Thermostat Housing ASM
28	33114-025	1	Screw-HH
30	100-3164-03	1	Guard-Alternator
31	3256-22	4	Washer-Flat
34	66-3240	1	Cap-Radiator
35	3256-23	2	Washer-Flat
36	99-9163	1	Gasket-Outlet



Manifold Block Installation Assembly

Ref	Part No.	Qty.	Description
1	112-9197	1	Manifold W/Backlap
2	340-7	2	Adapter
2:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring
3	99-6160	1	Fitting-Elbow, 90 DEG
3:1	237-30	1	O-Ring
3:2	237-79	1	O-Ring
5	340-17	1	Fitting-HYD, 90 DEG
5:1	237-65	1	O-Ring
5:2	237-80	1	O-Ring
6	340-77	1	Fitting-HYD, 90 DEG
6:1	237-22	1	O-Ring
6:2	237-42	1	O-Ring
7	340-97	1	Fitting-HYD, 90 DEG
7:1	237-22	1	O-Ring
7:2	237-78	1	O-Ring
8	340-9	1	Fitting-HYD, Straight
8:1	237-58	1	O-Ring
8:2	237-81	1	O-Ring
9	340-92	5	Fitting-HYD, Straight
9:1	237-78	1	O-Ring
9:2	237-21	1	O-Ring
12	33114-016	2	Screw-HH
13	112-0274	1	Hose-HYD

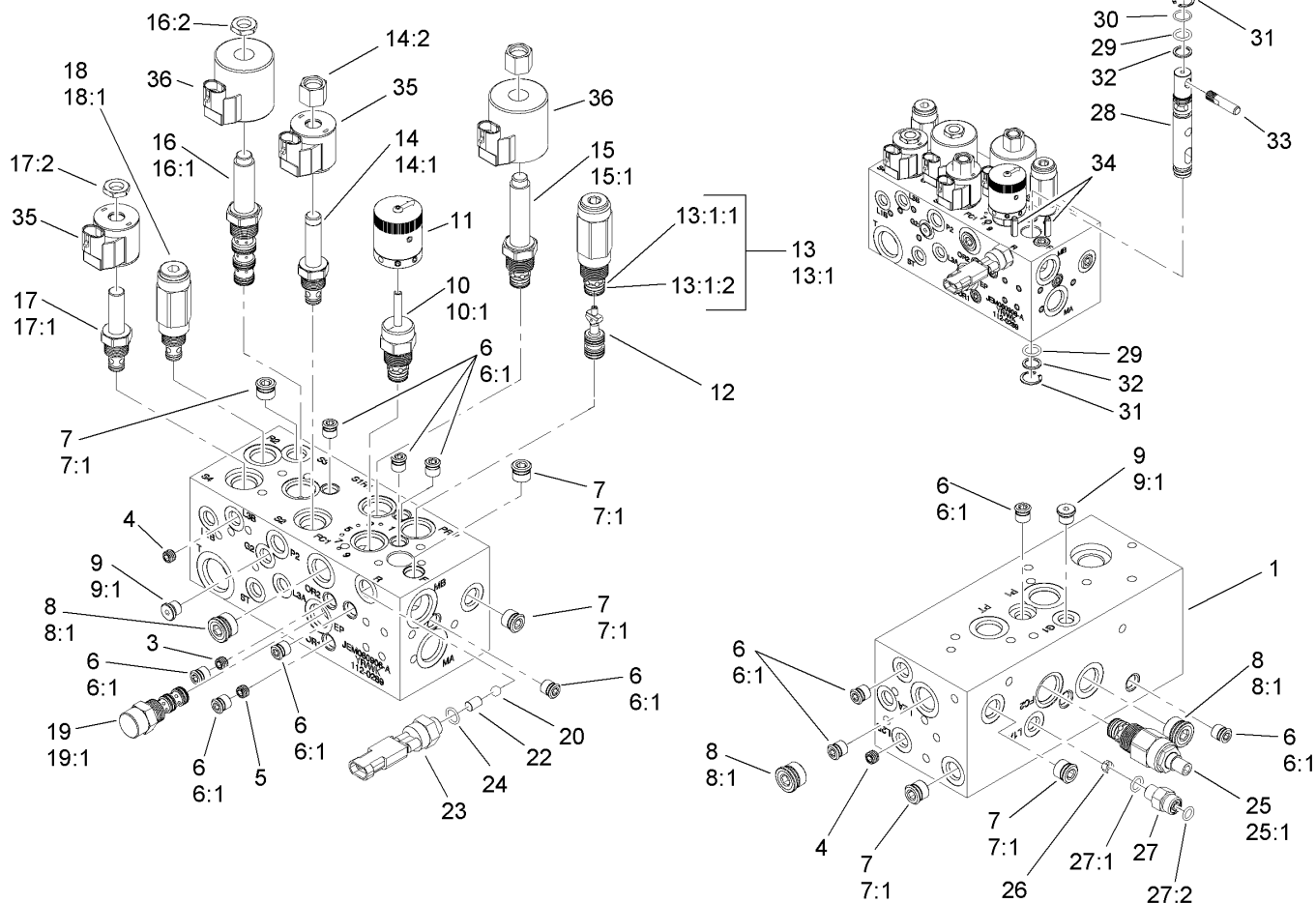
Ref	Part No.	Qty.	Description
13:3	237-42	1	O-Ring
14	105-9790	1	Hose ASM



Hydraulic Manifold Assembly No. 112-9197

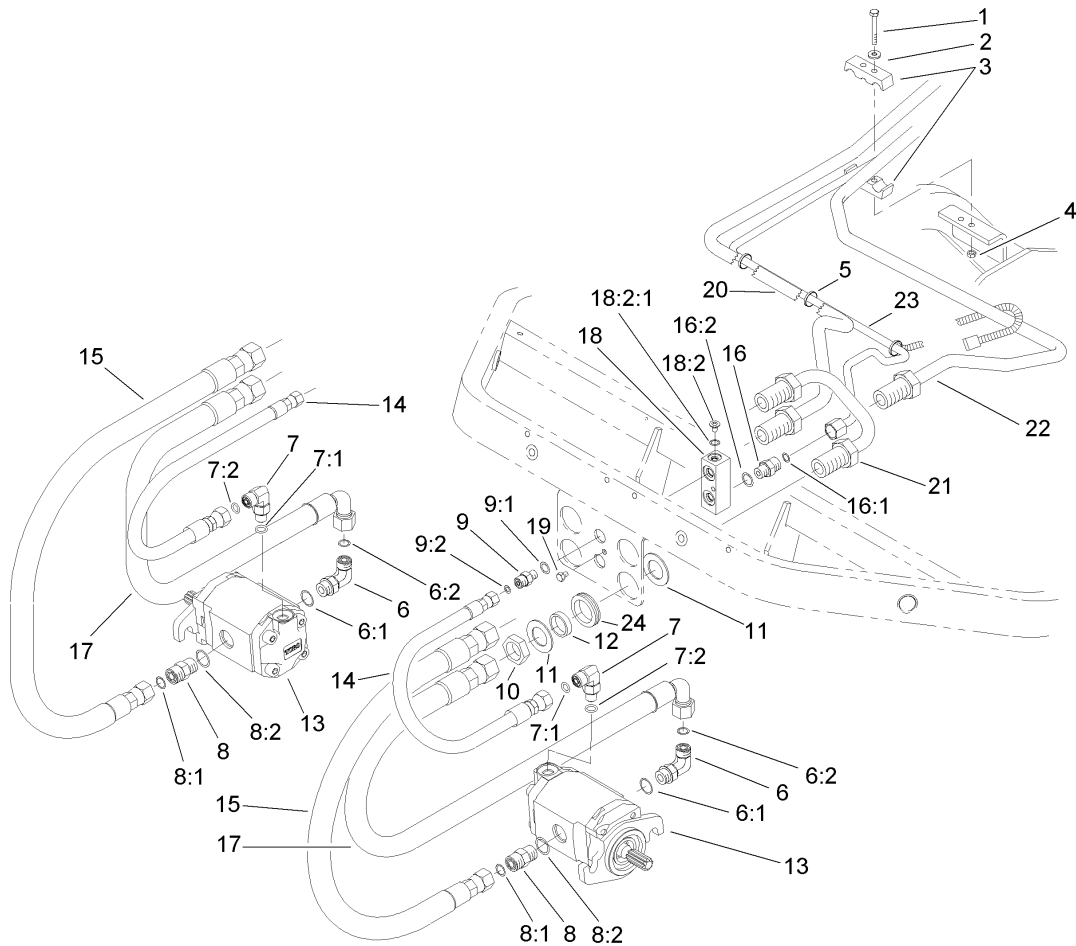
Ref	Part No.	Qty.	Description
1		1	Body-Manifold
3	112-9202	1	Orifice-Flow, Control
4	110-8887	2	Plug-Orifice
5	112-9203	1	Orifice-Control, Flow
6	106-1025	12	Plug-HYD
6:1	237-78	1	O-Ring
7	106-1026	5	Plug-HYD
7:1	237-42	1	O-Ring
8	106-1027	3	Plug-HYD
8:1	237-79	1	O-Ring
9	353-990	2	Plug
9:1	237-78	1	O-Ring
10	110-8769	1	Valve-Control, Manual Flow
10:1	110-2633	1	Seal Kit
11	110-8767	1	Rotary Handle ASM
12	112-9204	1	Pilot-Piston
13	112-9205	1	Valve-Relief
13:1	105-9159	1	Seal Kit
13:1:1		1	O-Ring
13:1:2		1	Ring-Back Up
14	107-7517	1	Valve-Solenoid
14:1	105-9156	1	Seal Kit
14:2	107-7812	1	Nut-Solenoid
15	110-8768	1	Valve-Relief, Solenoid

Ref	Part No.	Qty.	Description
15:1	110-6316	1	Seal Kit
16	110-8906	1	Valve-Solenoid
16:1	110-8908	1	Seal Kit
16:2	110-2634	1	Nut-Coil
17	112-9206	1	Solenoid Valve
17:1	105-9156	1	Seal Kit
17:2	110-2634	1	Nut-Coil
18	112-9207	1	Valve-Relief
18:1	105-9156	1	Seal Kit
19	110-8988	1	Element-Logic
19:1	110-8773	1	Seal Kit
20	110-8762	1	Ball-Chrome
22	112-6533	1	Pin-Dowel
23	72-4320	1	Switch-Ball
24	110-8757	1	O-Ring
25	112-9208	1	Flow Control
25:1	110-2633	1	Seal Kit
26	110-8903	1	Orifice-Control, Flow
27	340-92	1	Fitting-HYD, Straight
27:1	237-78	1	O-Ring
27:2	237-21	1	O-Ring
28	112-6536	1	Spool
29	112-6535	2	O-Ring
30	110-8900	1	O-Ring



Hydraulic Manifold Assembly No. 112-9197 (continued)

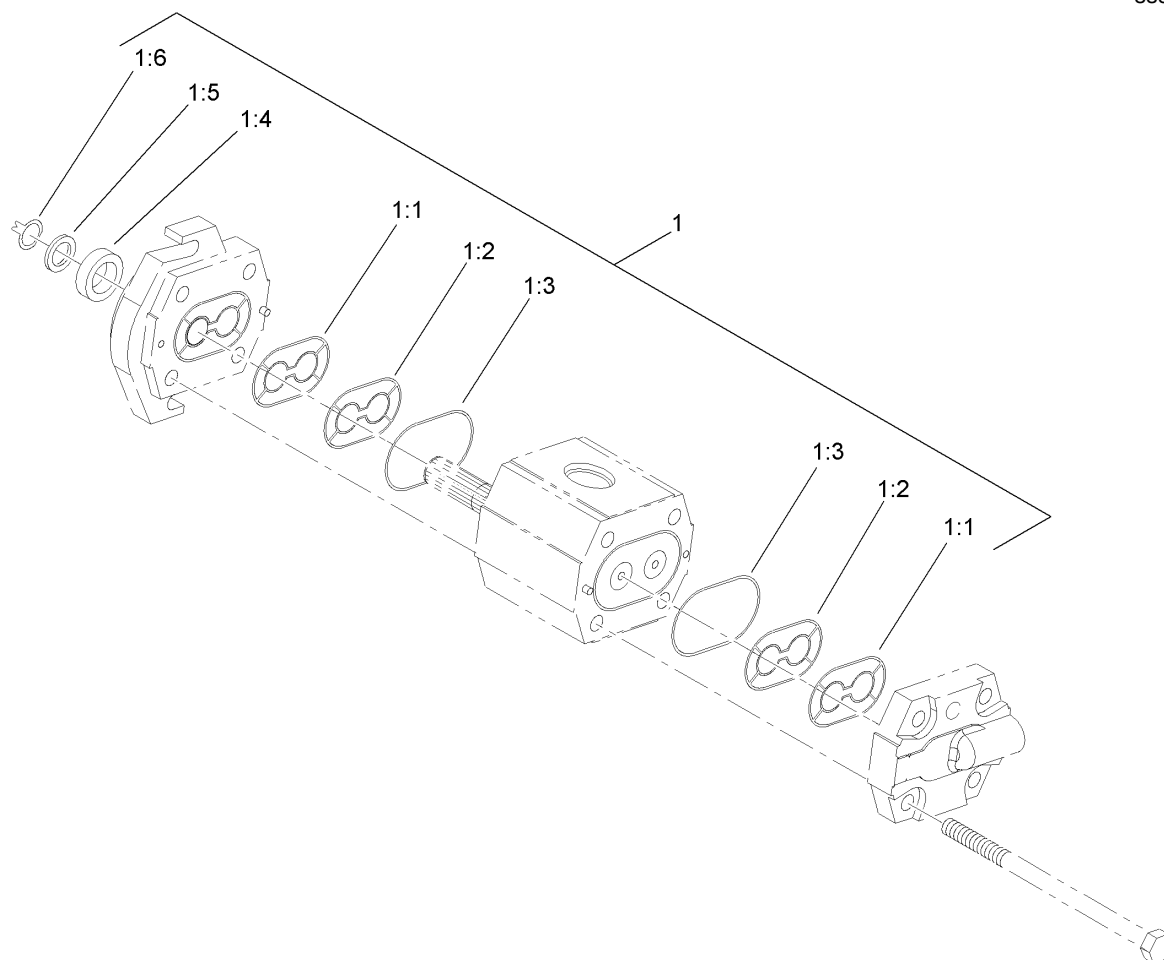
Ref	Part No.	Qty.	Description
31	112-6532	2	Ring-Retaining
32	112-6534	2	Ring-Back Up
33	110-8758	1	Handle-Spool
34	112-6531	2	Pin-Spring
35	105-9333	2	Coil-12Vdc
36	110-2630	2	Coil-12Vdc



Front Bulkhead and Reel Motor Assembly

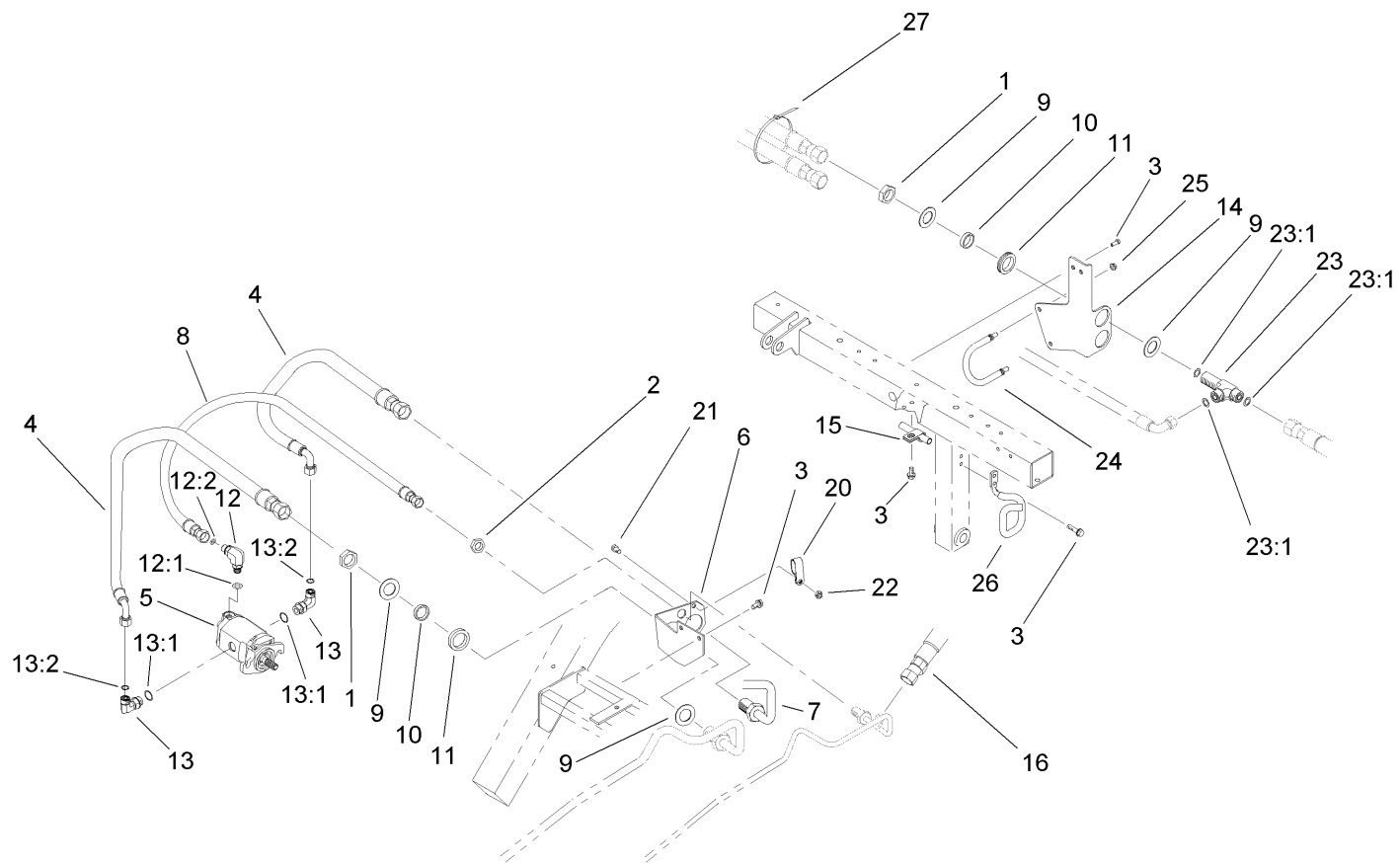
Ref	Part No.	Qty.	Description
1	33113-050	2	Screw-HH
2	3256-1	2	Washer-Flat
3	93-2509	2	Clamp-Tube
4	33023-00	2	Nut-Lock
5	3290-378	3	Tie-Cable
6	340-98	2	Fitting-HYD, 90 DEG
6:1	237-79	1	O-Ring
6:2	237-30	1	O-Ring
7	340-132	2	Fitting-HYD, 90 DEG
7:1	237-78	1	O-Ring
7:2	237-21	1	O-Ring
8	340-4	2	Fitting-HYD, Straight
8:1	237-30	1	O-Ring
8:2	237-79	1	O-Ring
9	340-92	2	Fitting-HYD, Straight
9:1	237-78	1	O-Ring
9:2	237-21	1	O-Ring
10	340-74	2	Locknut-Bulkhead
11	69-9010	4	Washer
12	69-9000	2	Spacer
13	112-9200	2	Motor-HYD
14	106-9674	2	HYD Hose ASM
15	95-2908	2	Hose ASM
16	340-2	1	Fitting-HYD, Straight

Ref	Part No.	Qty.	Description
16:1	237-22	1	O-Ring
16:2	237-42	1	O-Ring
17	95-2909	2	Hose ASM
18	93-2238	1	T-Block
18:2	353-991	1	Plug-Hex, Hollow
18:2:1	237-156	1	O-Ring
19	33113-008	1	Screw-HH
20	94-1318	1	Tube-HYD
21	94-1319	1	Tube-HYD
22	94-1320	1	Tube-HYD
23	94-1321	1	Tube-HYD
23:1	237-22	2	O-Ring
24	240-3	2	Grommet-Rubber



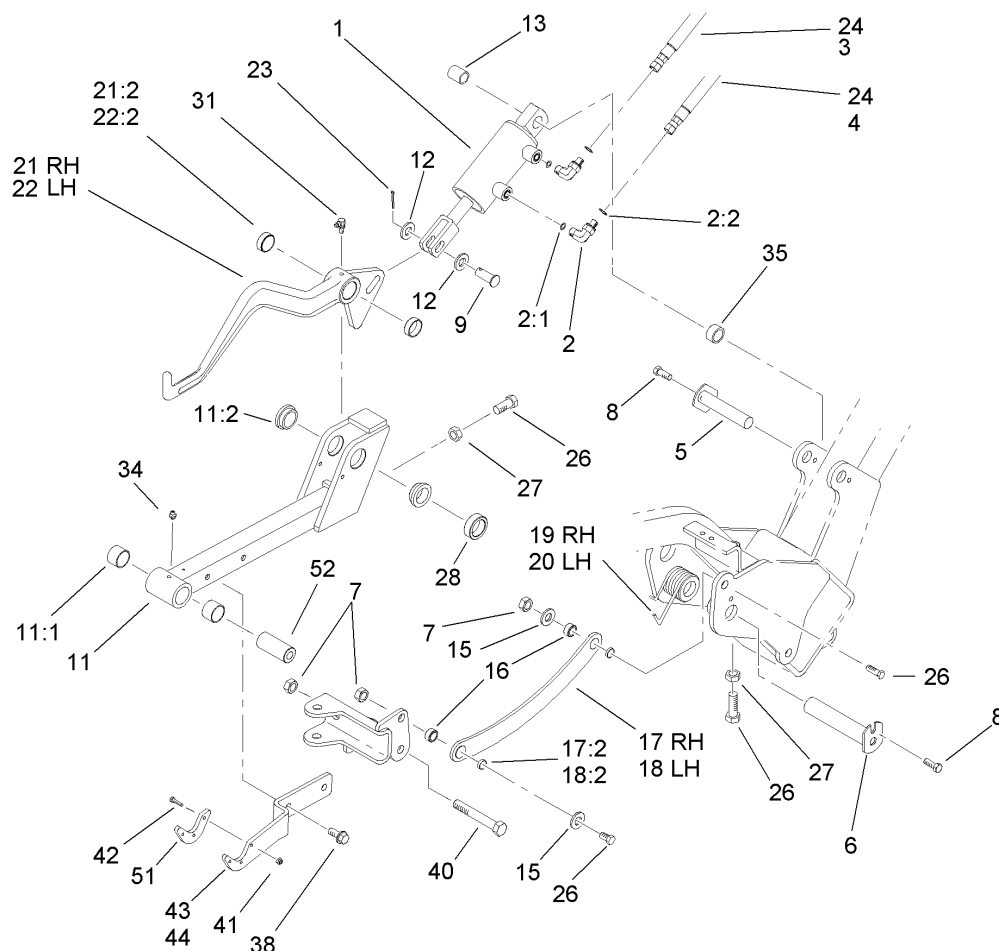
Hydraulic Motor Assembly No. 112-9200

Ref	Part No.	Qty.	Description				
1	112-9184	1	Kit-Seal				
21:1		2	Seal-Extrusion, Anti				
21:2		2	Seal-Pressure				
21:3		2	O-Ring				
21:4		1	Seal-Shaft				
21:5		1	Washer-Backup				
21:6		1	Ring-Snap				



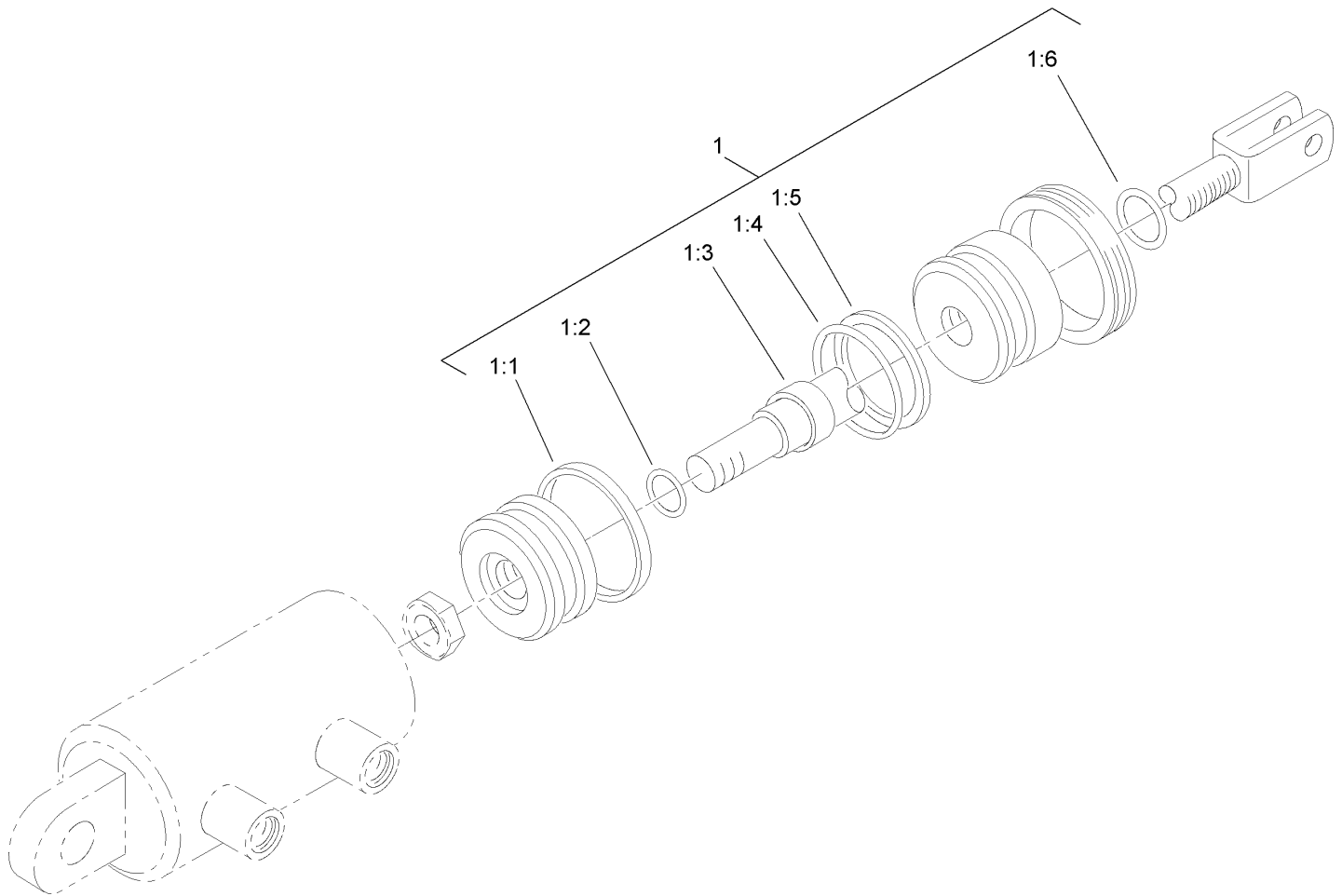
Rear Bulkhead and Reel Motor Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	340-74	4	Locknut-Bulkhead	23:1	237-65	3	O-Ring
2	340-70	1	Nut-Lock	24	99-4221	1	Retainer-Hose
3	32104-32	7	Screw-HWH	25	3296-29	2	Nut-Lock, NI
4	95-2907	2	Hose ASM	26	94-5352	1	Retainer-Hose
5	112-9200	1	Motor-HYD	27	3290-378	1	Tie-Cable
6	94-1316	1	Bracket-Bulkhead				
7	94-1317	1	Tube-HYD				
8	105-5405	1	Hose ASM				
9	69-9010	8	Washer				
10	69-9000	4	Spacer				
11	240-3	4	Grommet-Rubber				
12	340-132	1	Fitting-HYD, 90 DEG				
12:1	237-78	1	O-Ring				
12:2	237-21	1	O-Ring				
13	340-98	2	Fitting-HYD, 90 DEG				
13:1	237-79	1	O-Ring				
13:2	237-30	1	O-Ring				
14	99-4222-03	1	Bracket-Hose				
15	2412-4	1	Clamp				
16	110-4008	1	HYD Hose ASM				
20	2412-137	1	Clamp-R, Double				
21	33114-020	1	Screw-HH				
22	33024-00	1	Nut-Lock				
23	94-5350	2	Tee-Bulkhead				



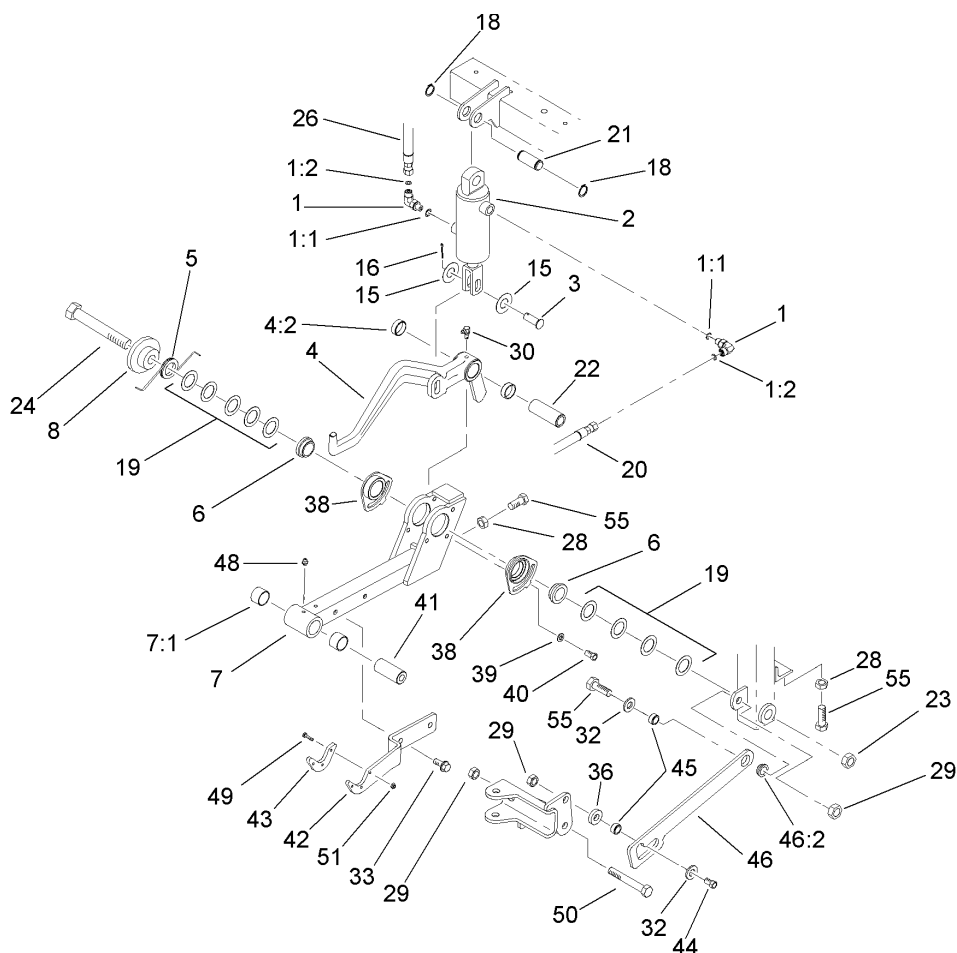
Left Hand and Right Hand Lift Arm Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-3821	2	HYD Cylinder ASM	21	99-4213	1	RH Lift Arm ASM
2	340-132	4	Fitting-HYD, 90 DEG	21:2	92-8995	2	Bushing
2:1	237-78	1	O-Ring	22	99-4212	1	LH Lift Arm ASM
2:2	237-21	1	O-Ring	22:2	92-8995	2	Bushing
3	108-6505	1	Hose ASM	23	3272-11	2	Pin-Cotter
4	112-9193	1	Hose ASM	24	93-2254	2	HYD Hose ASM
5	10-6060	2	Pin-Pivot, Ram	26	325-7	8	Screw-HH
6	94-8198	2	Pin	27	3218-5	3	Nut-Jam
7	3296-25	6	Nut-Lock, NI	28	93-2384	2	Spacer-Carrier
8	32104-32	4	Screw-HWH	31	302-60	2	Fitting-Grease, 90 DEG
9	283-68	2	Pin-Clevis	34	302-5	2	Fitting-Grease
11	99-4115	2	Front Lift Frame ASM	35	74-3730	2	Spacer-Spindle, Rear
11:1	98-4166	2	Bushing	38	32144-69	4	Screw-HH
11:2	94-9610	2	Bushing-Flange	40	325-14	2	Screw-HH
12	33096-00	4	Washer-Flat	41	3296-54	6	Nut-Lock
13	105-3838	2	Spacer	42	3250-17	6	Screw-PPH
15	3256-26	4	Washer-Flat	43	99-4111-01	1	Plate-Transport, 1 And 3
16	99-4201	4	Tube-Spacer	44	99-4112-01	1	Plate-Transport, 2
17	99-4258	1	RH Link Bracket ASM	51	99-4225	2	Pad-Wear
17:2	99-4243	2	Bushing-Flange	52	99-4072	2	Spacer
18	99-4260	1	LH Link Bracket ASM				
18:2	99-4243	2	Bushing-Flange				
19	105-3809	1	Spring-Torsion, RH				
20	105-3818	1	Spring-Torsion, LH				



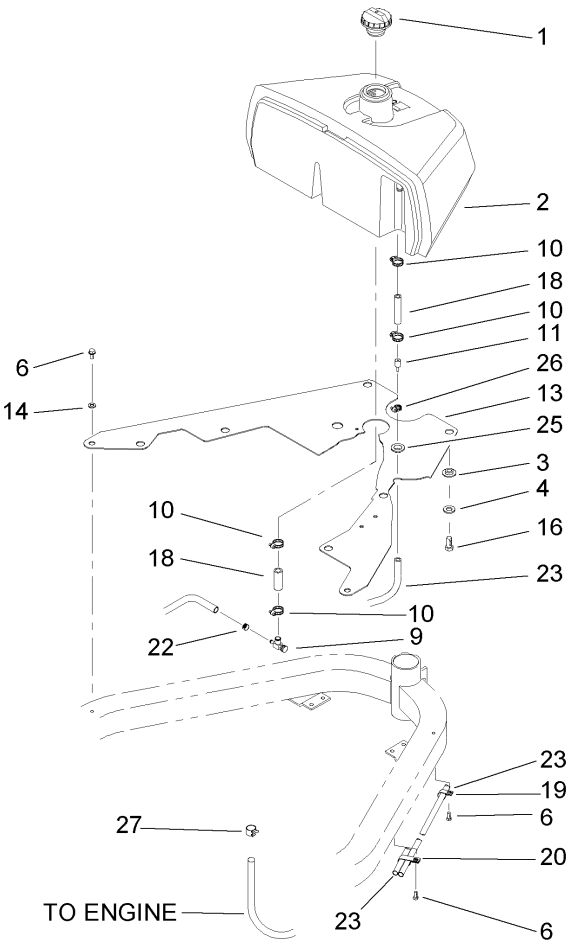
Hydraulic Cylinder Assembly No. 105-3821

Ref	Part No.	Qty.	Description				
1	105-3836	1	Seal Kit				
21:1		1	T-Seal				
21:2		1	O-Ring				
21:3		1	Seal-Rod				
21:4		1	O-Ring				
21:5		1	Backup				
21:6		1	Seal-Dust				



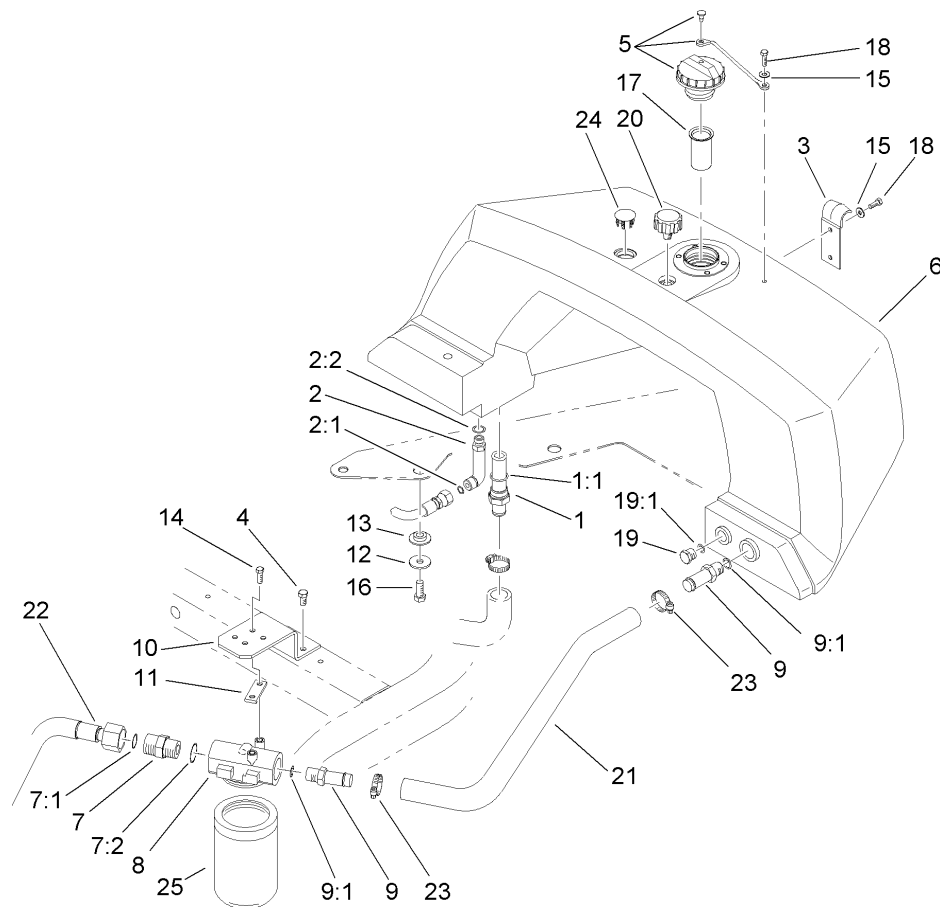
Center Lift Arm Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	340-132	2	Fitting-HYD, 90 DEG	30	302-60	1	Fitting-Grease, 90 DEG
1:1	237-78	1	O-Ring	32	3256-26	2	Washer-Flat
1:2	237-21	1	O-Ring	33	32144-69	2	Screw-HH
2	105-3820	1	HYD Cylinder ASM	36	99-4248	1	Spacer
3	283-68	1	Pin-Clevis	38	98-4618	2	Bushing-Eccentric
4	99-4126	1	Center Lift Arm ASM	39	3256-74	2	Washer-Flat
4:2	92-8995	2	Bushing	40	33114-016	2	Screw-HH
5	105-9781	1	Spring-Torsion	41	99-4072	1	Spacer
6	98-2197	2	Bushing-Flange	42	99-4111-01	1	Plate-Transport, 1 And 3
7	99-4116	1	Rear Lift Frame ASM	43	99-4225	1	Pad-Wear
7:1	98-4166	2	Bushing	44	325-7	1	Screw-HH
8	105-9779	1	Guide-Spring	45	99-4201	2	Tube-Spacer
15	33096-00	2	Washer-Flat	46	99-4246	1	Link Bracket ASM
16	3272-11	1	Pin-Cotter	46:2	99-4243	1	Bushing-Flange
18	32120-72	2	Ring-Snap	48	302-5	1	Fitting-Grease
19	63-2290	9	Washer-Thrust	49	3250-17	3	Screw-PPH
20	112-9185	1	Hose-HYD	50	325-14	1	Screw-HH
21	94-3452	1	Pin	51	3296-54	3	Nut-Lock
22	94-8199	1	Tube-Pivot	55	325-7	3	Screw-HH
23	3296-53	1	Nut-Lock, NI				
24	327-25	1	Screw-HH				
26	106-7981	1	Hose-HYD				
28	3218-5	2	Nut-Jam				
29	3296-25	3	Nut-Lock, NI				



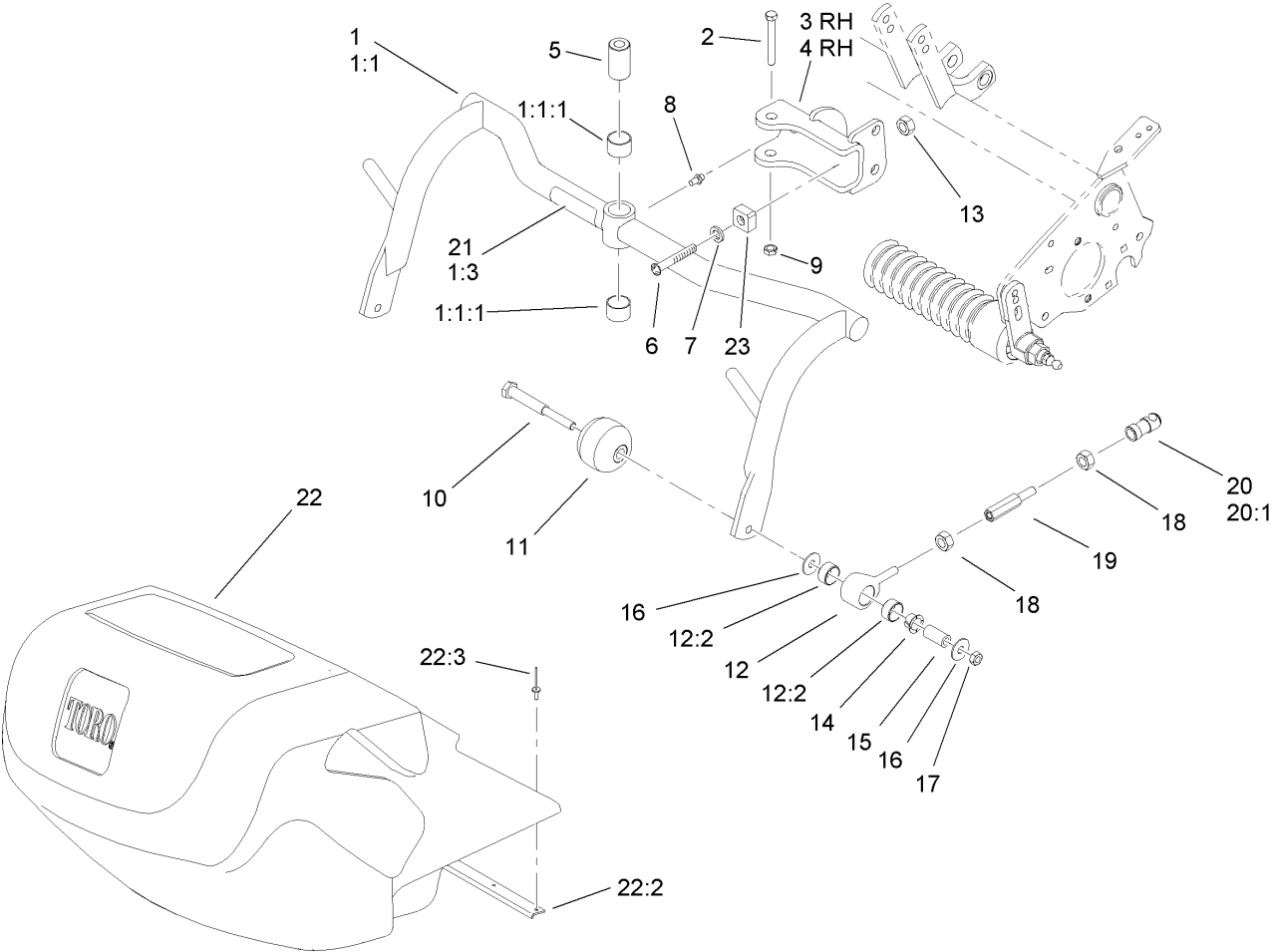
Fuel System Assembly

Ref	Part No.	Qty.	Description				
1	93-3102	1	Cap-Fuel				
2	93-2225	1	Tank-Fuel				
3	240-11	3	Bushing-Flange				
4	93-4637	3	Washer-Flat				
6	32104-32	5	Screw-HWH				
9	56-2520	1	Fitting-Shut Off, Fuel				
10	2412-36	4	Clamp-Hose				
11	112-0212	1	Fitting-Fuel				
13	94-1364-03	1	Plate ASM				
14	3256-23	2	Washer-Flat				
16	33115-020	3	Screw-HH				
18	106-1128	2	Hose-Fuel				
19	2412-41	1	Clamp				
20	92-5753	1	Clamp-Hose				
22	92-2379	1	Clamp-Hose				
23	110-3958	1	Hose-Fuel				
25	237-124	1	Grommet				
26	2412-108	1	Clamp-Worm				
27	2412-146	1	Clamp-Hose				



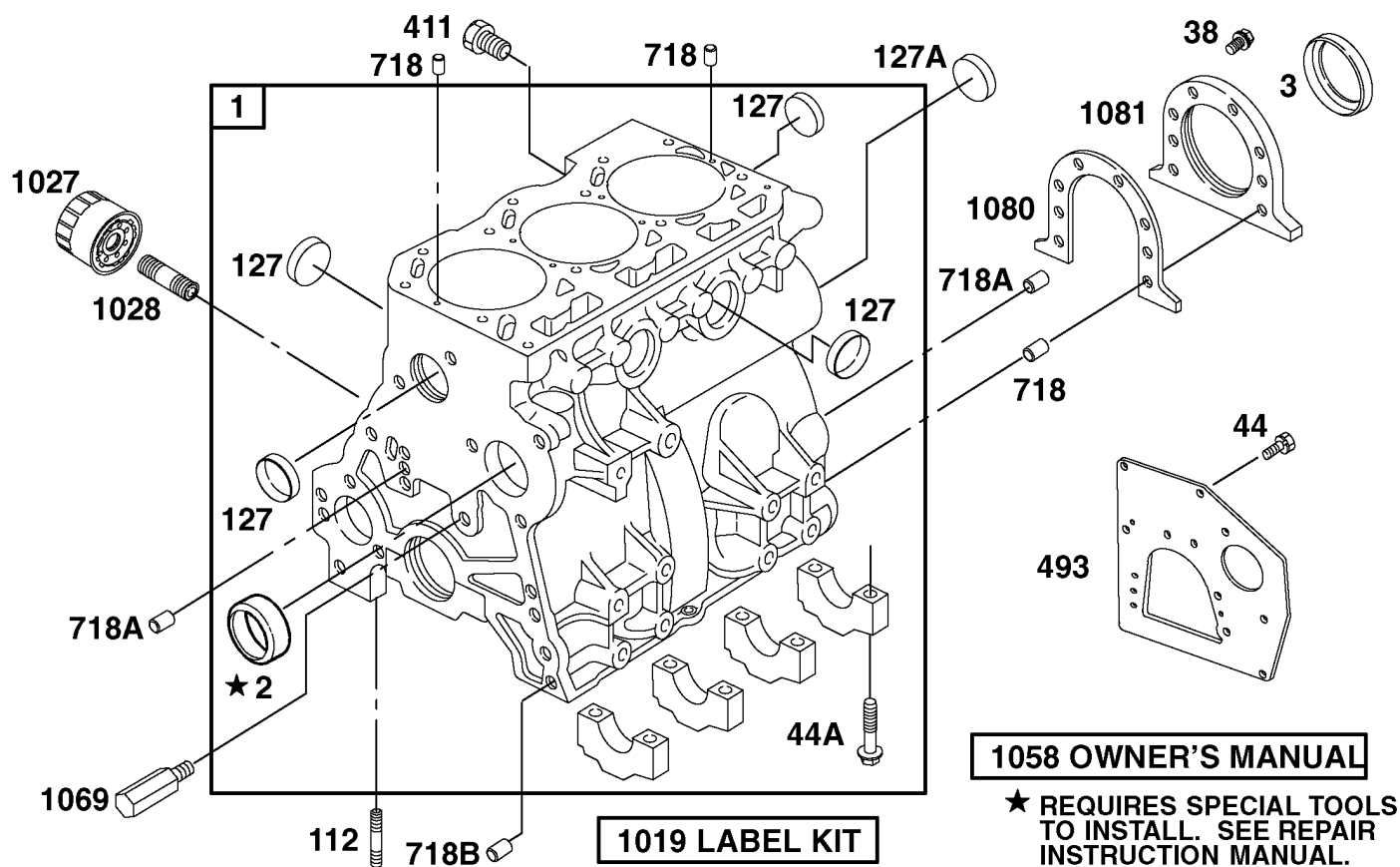
Hydraulic Tank and Filter Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	112-0211	1	Strainer Fitting ASM	19	353-988	1	Plug-Hex
1:1	237-146	1	O-Ring	19:1	237-79	1	O-Ring
2	69-4320	1	Fitting-HYD, 90 DEG	20	68-6150	1	Breather
2:1	237-22	1	O-Ring	21	94-9607	1	Hose-Return
2:2	237-42	1	O-Ring	22	94-4518	1	Tube ASM
3	93-2438	1	Clamp-Tank, Fuel	23	2412-129	2	Clamp-Hose
4	32104-32	2	Screw-HWH	24	93-2437	1	Plug-Serrated
5	93-7160	1	Cap-Oil, HYD	25	107-9531	1	Filter-Oil, HYD
6	93-2235	1	Tank-HYD				
7	340-9	1	Fitting-HYD, Straight				
7:1	237-58	1	O-Ring				
7:2	237-81	1	O-Ring				
8	92-5821	1	Filter Head ASM				
9	354-73	2	Fitting-Straight				
9:1	237-81	1	O-Ring				
10	105-9793-03	1	Mount-Filter, Oil				
11	105-4309	1	Plate-Filter				
12	93-4637	4	Washer-Flat				
13	240-11	4	Bushing-Flange				
14	321-5	2	Screw-HH				
15	3256-1	3	Washer-Flat				
16	33115-020	4	Screw-HH				
17	93-2275	1	Screen-Filler				
18	33113-016	3	Screw-HH				



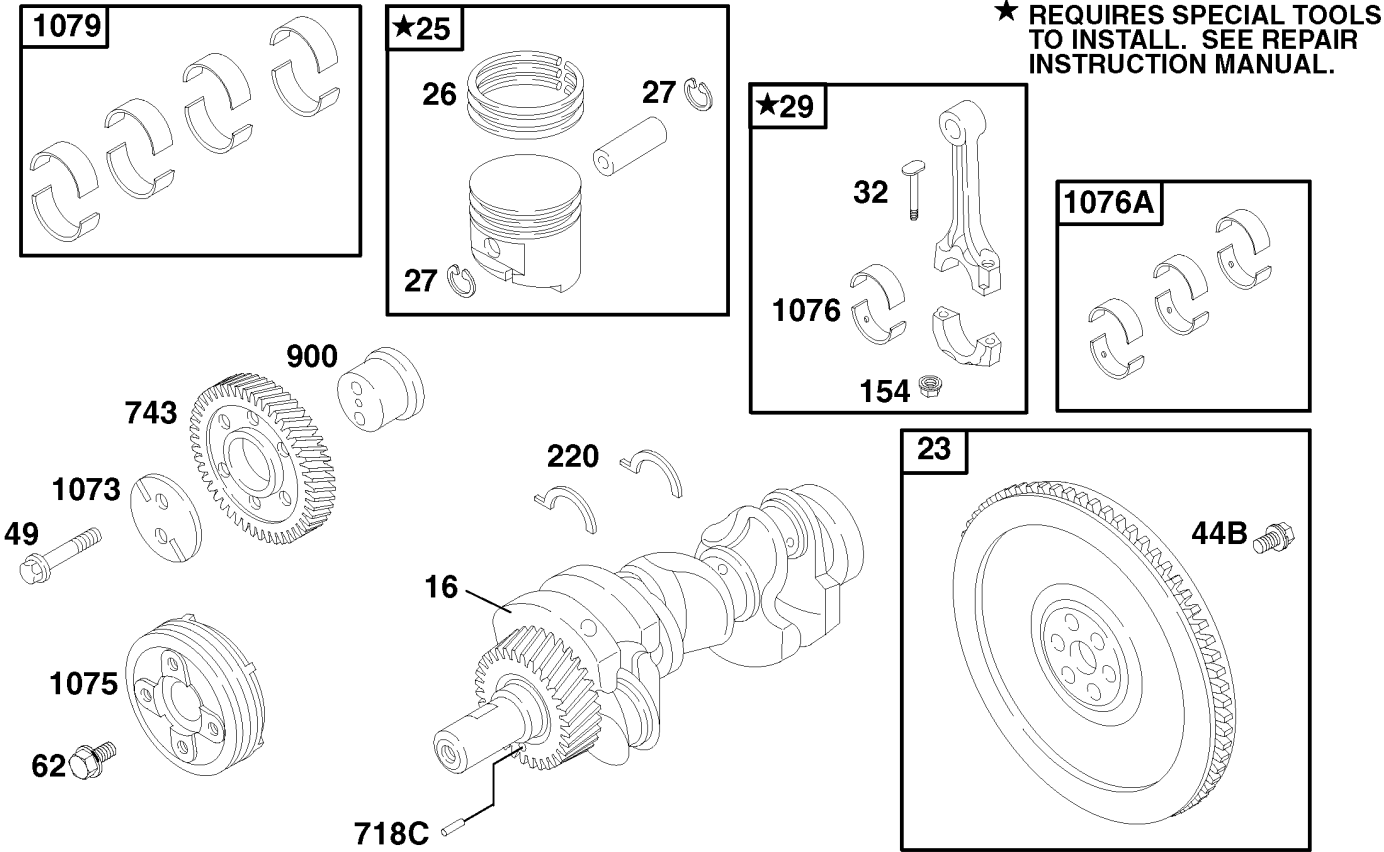
Pull Frame Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	99-4114	3	Pull Frame ASM	20:1	99-1461	1	Sleeve-Joint, Ball
2	1:1:1	1	Pull Frame And Bushing ASM	21	104-7729	3	Decal-Danger (Europe)
1:1:1	98-4166	2	Bushing	22	106-4689	3	Grass Basket ASM
1:3	104-7728	1	Decal-Danger	22:2	104-2607	1	Strip-Basket
2	325-13	3	Screw-HH	22:3	3290-382	8	Rivet-Pop
3	99-4183-01	2	RH Clevis ASM	23	94-1392	3	Pad-Rubber
4	99-4182-01	1	LH Clevis ASM				
5	99-4109	3	Spacer				
6	78-8710	3	Screw				
7	3256-77	3	Washer-Flat				
8	302-5	3	Fitting-Grease				
9	3296-25	3	Nut-Lock, NI				
10	108-6543	6	Shaft-Roller				
11	99-4210	6	Roller-Anti Scalp				
12	108-6542	6	Pull Link ASM				
12:2	95-0532	2	Rubber Bushing ASM				
13	3296-12	3	Nut-Lock				
14	104-7738	12	Bushing-Flange				
15	108-6544	6	Spacer				
16	52-2860	12	Washer				
17	3296-59	6	Nut-Lock, NI				
18	3220-3	12	Nut-HJ				
19	88-6870	6	Extension-Arm, Pull				
20	99-1460	6	Ball Joint Receiver ASM				



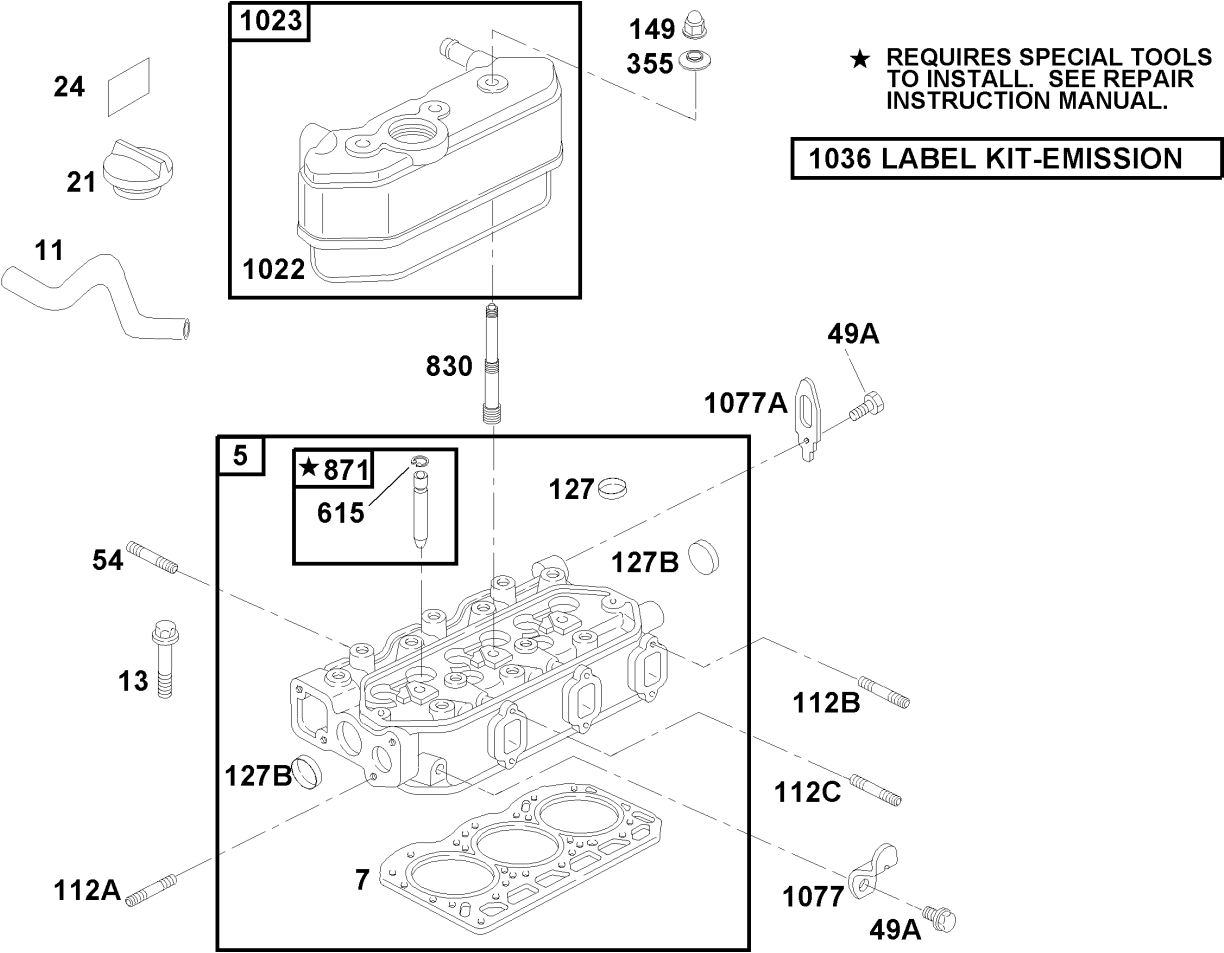
Cylinder Assembly

Ref	Part No.	Qty.	Description				
③1	100-6401	1	Cylinder ASM				
③2	99-9002	1	Bushing				
④3	99-9003	1	Seal-Oil				
1019	99-9015	1	Label Kit				
1058	99-9602	1	Manual-Owner's				
③1069	99-9020	1	Nozzle-Oil				
④1080	99-9021	1	Gasket-Retainer				
③1081	99-9022	1	Retainer-Seal				
112	99-9007	1	Stud-Metric				
1027	99-9017	1	Filter-Oil				
127	99-9008	7	Plug-Welch				
③127A	99-9010	1	Plug-Welch				
1028	99-9018	1	Adapter-Filter, Oil				
38	99-9004	6	Screw-Hex				
③411	99-9601	1	Plug (Cylinder Block)				
44	99-9005	3	Screw-Hex				
44A	99-9006	8	Screw-Hex				
③493	100-3195	1	Bracket-Mounting				
718	99-9012	4	Pin-Locating				
718A	99-9013	3	Pin-Locating				
718B	99-9014	2	Pin-Locating				



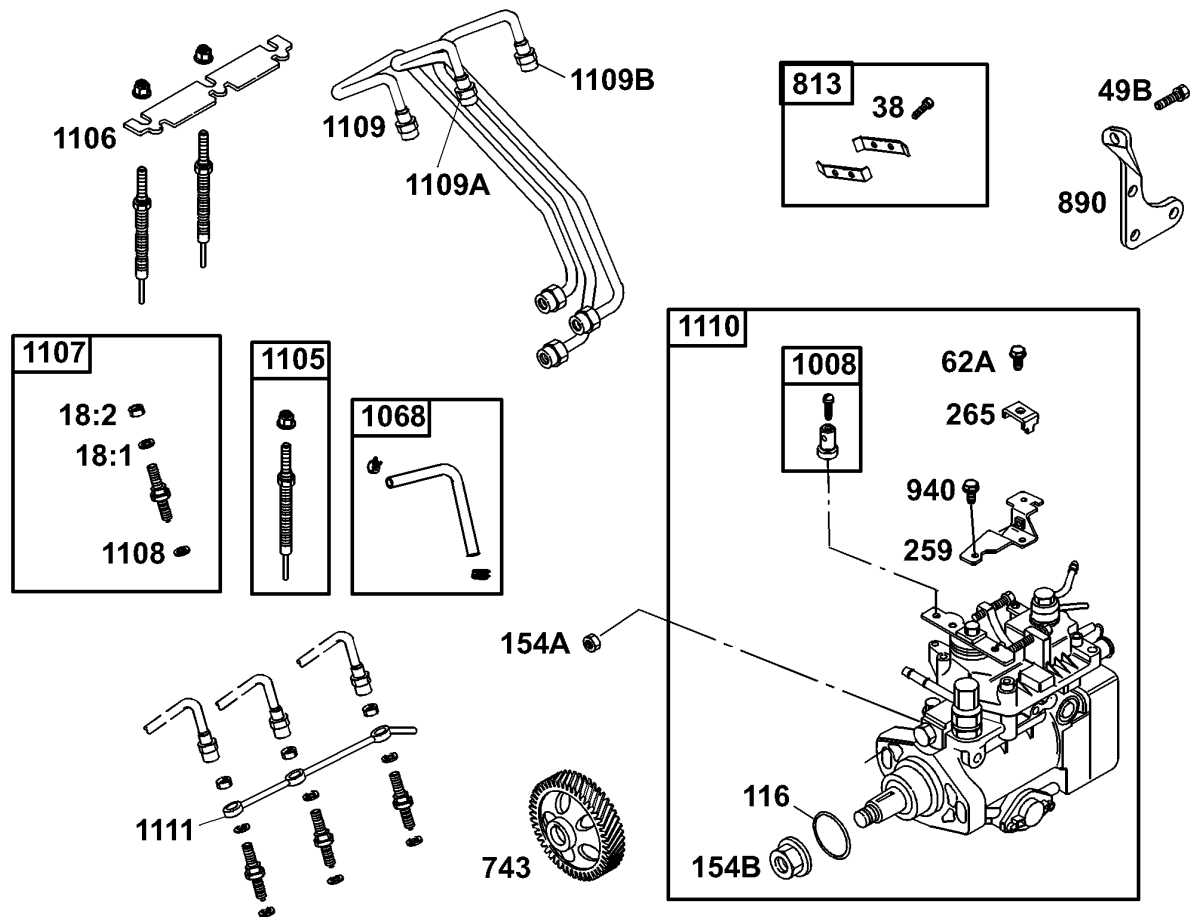
Crankshaft Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1073	99-9040	1	Plate-Gear, Idler	718C	99-9037	1	Pin-Locating
1075	99-9692	1	Pully-Crankshaft	743	99-9609	1	Gear-Drive
1076	99-9042	1	Bearing-Rod	900	99-9039	1	Shaft-Gear
1076A	99-9043	3	Set-Bearing, Rod				
1076A	99-9044	3	Set-Bearing, Rod (.010 Undersized)				
1079	99-9045	1	Set-Bearing, Main (Set Of 8)				
1079	99-9046	1	Set-Bearing, Main (.010 Undersized)				
154	99-9034	6	Nut-Hex				
16	99-9252	1	Crankshaft				
220	99-9035	1	Washer-Thrust				
220	99-9036	1	Washer-Thrust (.005 In Oversized)				
23	99-9267	1	Flywheel				
25	99-9605	3	Piston ASM				
25	99-9268	3	Piston ASM (.010 In Oversized)				
26	99-9606	3	Ring Set				
26	99-9269	3	Ring Set (.010 In Oversized)				
27	99-9607	6	Lock-Pin, Piston				
29	99-9608	3	Rod-Connecting				
32	99-9030	6	Screw-Rod, Connecting				
44B	99-9031	6	Screw-Hex				
49	99-9032	2	Screw-Hex				
62	99-9033	1	Screw-Hex				



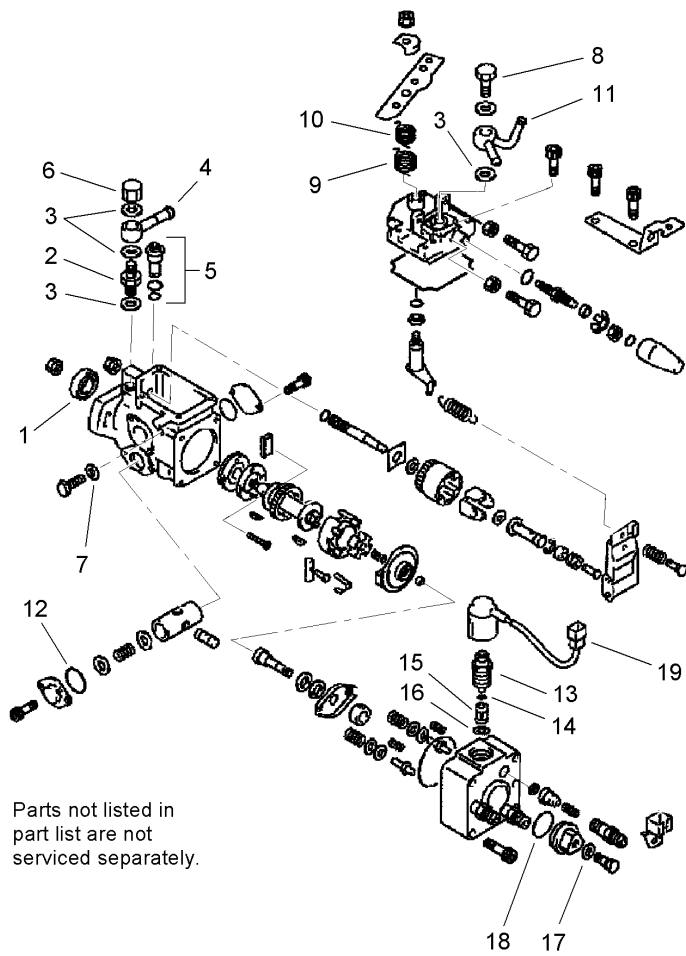
Cylinder Head Assembly

Ref	Part No.	Qty.	Description				
5	99-9611	1	Head-Cylinder				
7	99-9612	1	Gasket-Head, Cylinder				
11	104-7743	1	Tube-Breather				
13	99-9614	14	Screw-Metric				
21	99-9052	1	Cap-Fill, Oil				
24	105-3817	1	Label-Fill, Oil				
54	99-9055	2	Stud-Metric				
127	99-9008	2	Plug-Welch				
149	99-9061	3	Nut-Hex, Metric				
355	99-9063	3	Washer-Seal				
49A	99-9054	2	Screw-Hex				
615	99-9067	6	Retainer				
830	99-9101	3	Stud-Arm, Rocker				
871	99-9070	6	Bushing-Guide				
1022	99-9073	1	Gasket-Cover, Rocker				
1023	100-6402	1	Cover-Rocker				
1036	99-9615	1	Emission Label Kit				
1077	99-9076	1	Bracket-Lifting				
112A	99-9057	2	Stud-Metric				
112C	99-9059	1	Stud-Metric				
112B	99-9058	5	Stud-Metric				
127B	99-9060	2	Plug-Welch				
1077A	99-9077	1	Bracket-Lifting				



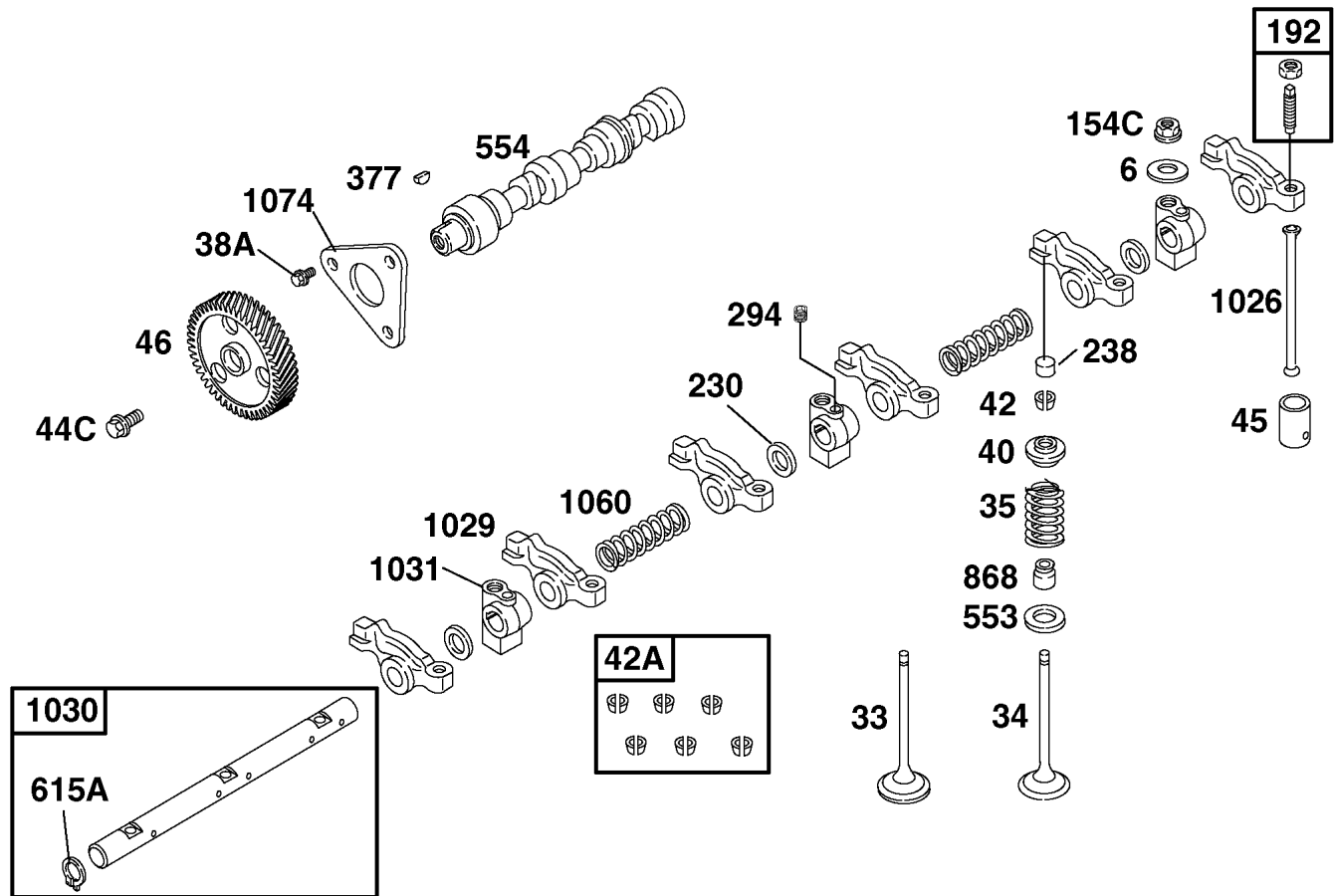
Injection Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
38	99-9004	2	Screw-Hex	18:2	100-5149	1	Nut-Hex
116	99-9618	1	O-Ring				
259	99-9621	1	Bracket-Clamp, Casing				
265	99-9622	1	Clamp-Casing				
49B	99-9616	4	Screw-Hex				
62A	100-6403	1	Screw-Metric				
743	99-9624	1	Gear-Drive				
813	99-9625	1	Clamp				
890	99-9626	1	Bracket-Support				
940	100-6410	2	Screw-Hex				
1008	99-9628	1	Clamp-Swivel				
1068	99-9629	1	Hose / Clamp ASM				
1105	99-9630	3	Plug-Glow				
1106	99-9631	1	Strap-Plug, Glow				
1107	105-9789	3	Injection Nozzle				
1108	99-9633	3	Seat-Injector				
1109	99-9690	1	Pipe-Injector, No. 1				
1110	106-6364	1	Pump-Injection				
1111	99-9637	1	Pipe-Return, Fuel				
154A	99-9619	2	Nut-Hex, Metric				
154B	99-9620	1	Nut-Hex, Metric				
1109A	99-9634	1	Pipe-Injector, No. 2				
1109B	99-9635	1	Pipe-Injector, No. 3				
18:1	100-5148	1	Washer				



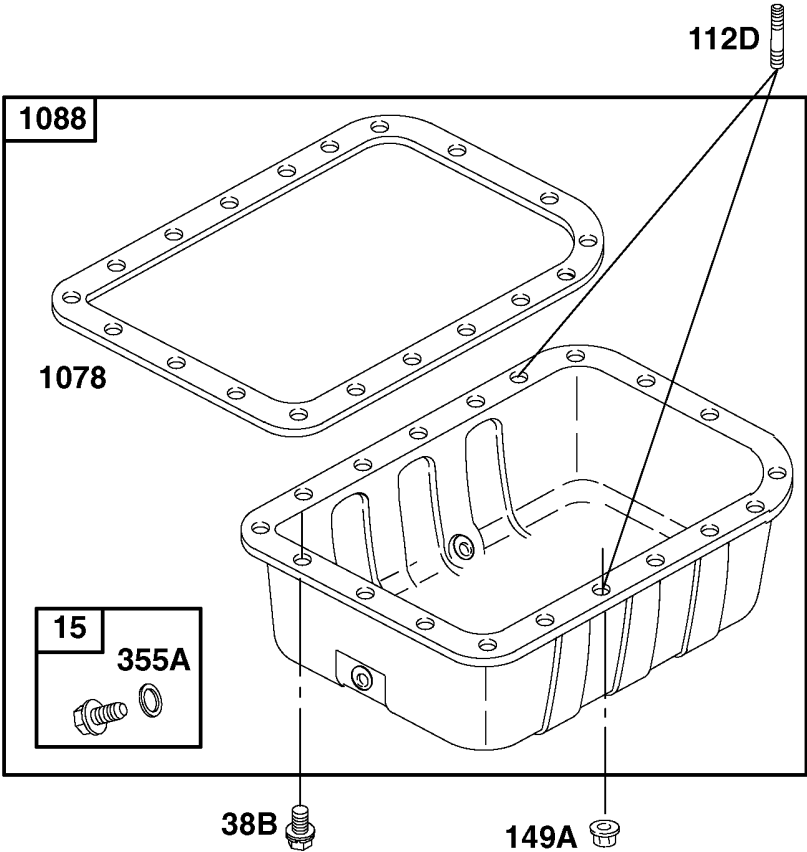
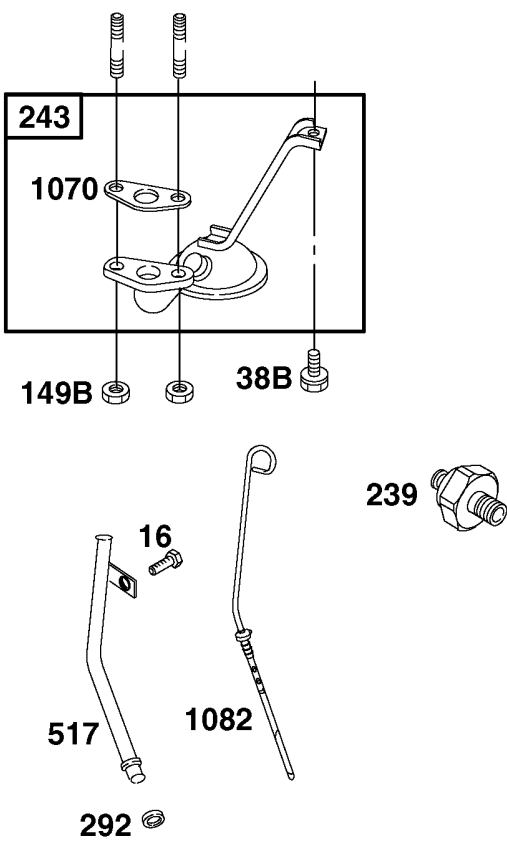
Injection Assembly No. 99-9691

Ref	Part No.	Qty.	Description				
1	100-5190	1	Seal-Oil				
2	100-5234	1	Screw-Hollow				
3	100-5221	5	Washer				
4	100-5222	1	Nipple ASM				
5	100-5230	1	Valve ASM				
6	100-5302	1	Nut-Cap				
7	100-5314	2	Gasket-Delivery				
8	100-5220	1	Screw ASM				
9	100-5226	1	Spring-Return				
10	100-5228	1	Spring-Return				
11	100-5307	1	Nipple ASM				
12	100-5202	2	O-Ring				
13	100-5161	1	Solenoid ASM				
14	100-5162	1	O-Ring				
15	100-5303	1	Filter ASM				
16	100-5304	1	Washer				
17	100-5205	1	Gasket-Delivery				
18	100-5206	1	O-Ring				
19	100-5212	1	Wire ASM				



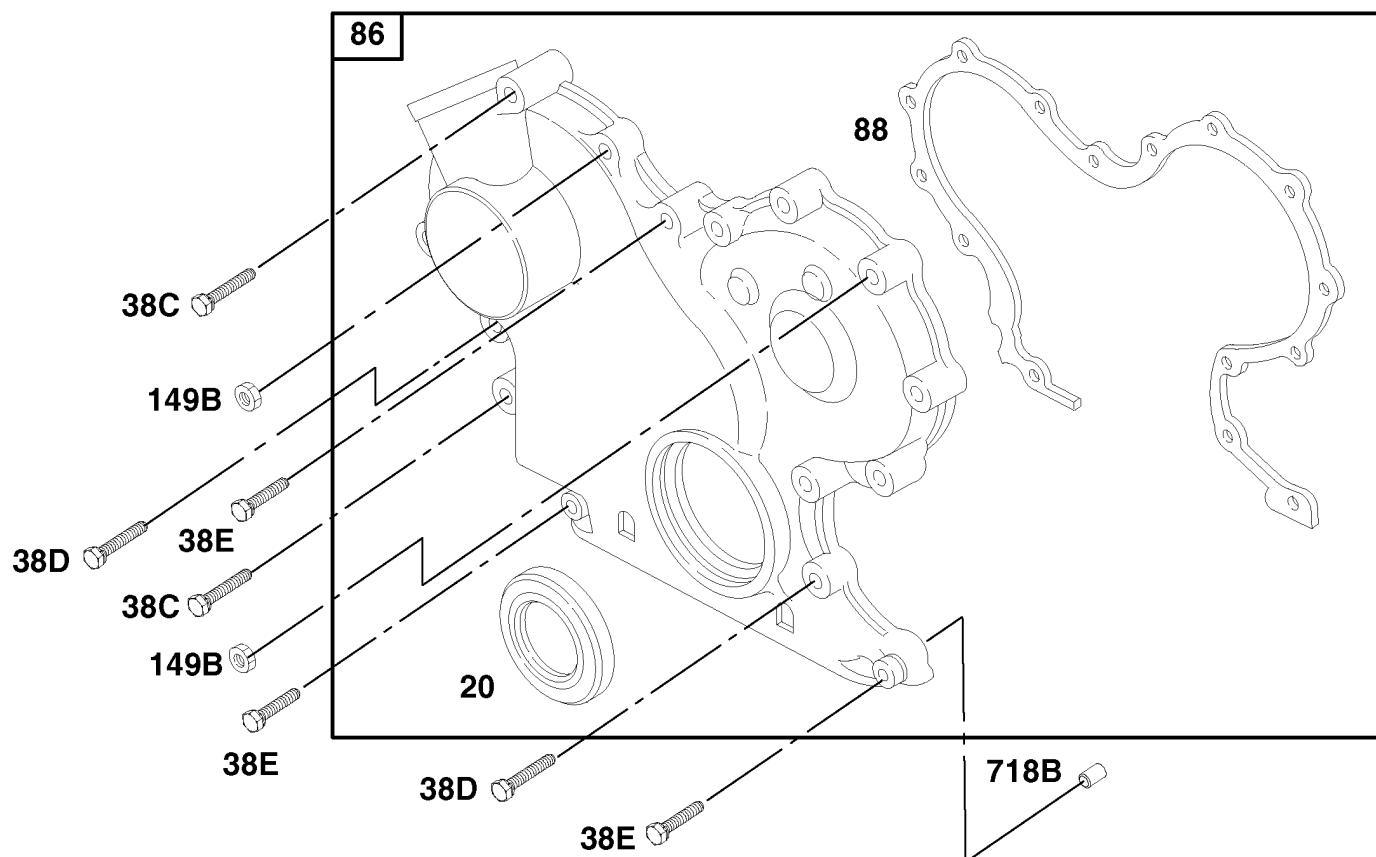
Rocker Arm Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
6	99-9079	3	Washer-Flat	554	99-9097	1	Shaft-Cam
1026	99-9103	6	Rod-Push	615A	99-9099	2	Retainer
1029	99-9104	1	Arm-Rocker	868	99-9643	6	Seal-Valve
1030	99-9106	1	Shaft-Arm, Rocker				
1031	99-9107	3	Support-Arm, Rocker				
1060	99-9108	2	Spring-Shaft, Rocker				
1074	99-9109	1	Retainer-Camshaft				
154C	99-9091	3	Nut-Hex, Metric				
192	99-9092	6	Adjuster-Arm, Rocker				
230	99-9093	3	Washer-Spacer				
238	99-9094	6	Cap-Valve				
294	99-9090	1	Screw-Metric				
33	99-9638	3	Valve-Exhaust				
34	99-9639	3	Valve-Intake				
35	99-9640	6	Spring-Valve				
377	99-9642	1	Key-Timing				
38A	99-9083	3	Screw-Hex				
40	99-9084	6	Retainer-Valve				
42	99-9086	1	Keeper-Valve (Set)				
42A	99-9087	6	Keeper-Valve (Set Of 6)				
44C	99-9085	1	Screw-Metric				
45	99-9088	6	Tappet-Valve				
46	99-9641	1	Gear-Cam				
553	99-9096	6	Seat-Spring, Valve				



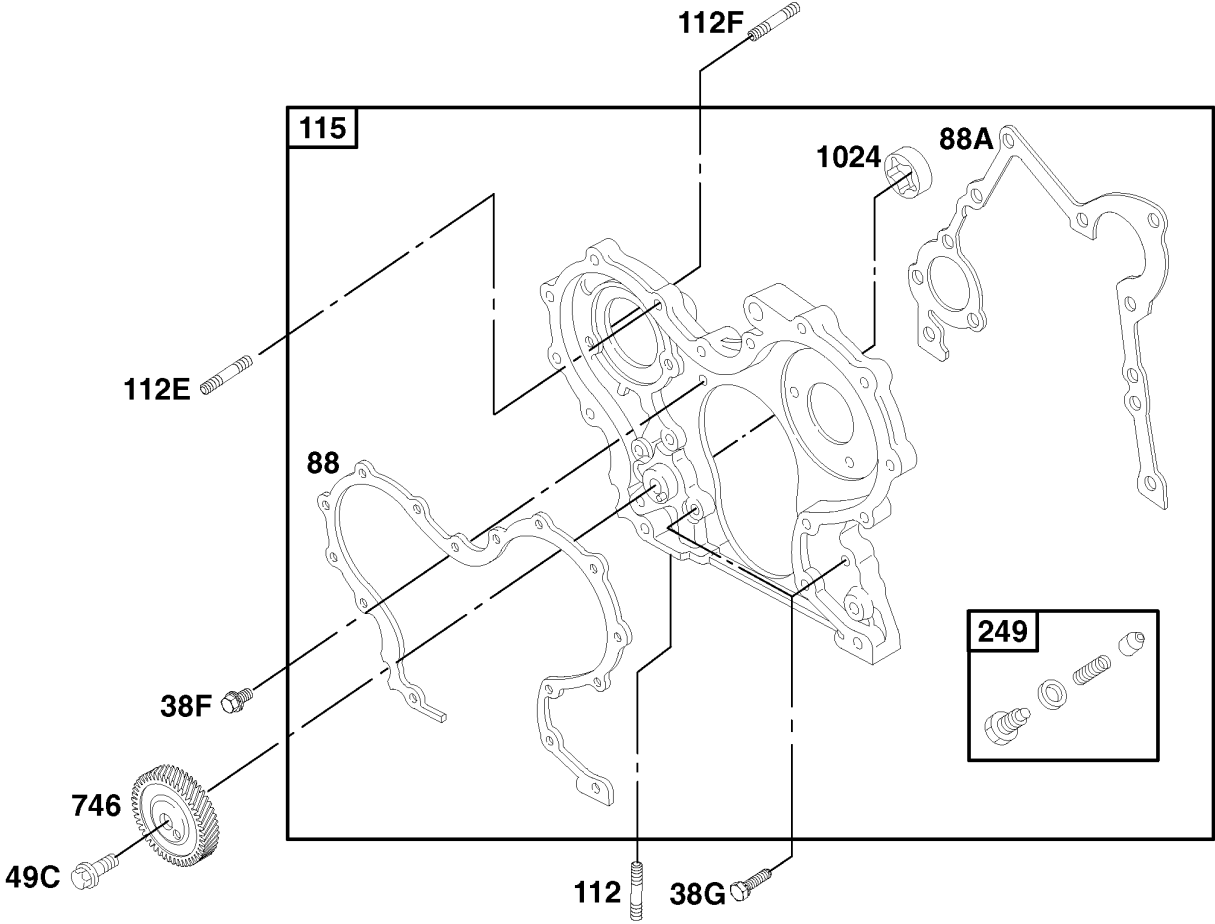
Oil Pan Assembly

Ref	Part No.	Qty.	Description				
④1070	99-9120	1	Gasket-Strainer, Oil				
④1078	99-9121	1	Gasket-Pan, Oil				
1082	100-6405	1	Dipstick				
⑤1088	99-9649	1	Pan-Oil				
112D	99-9112	2	Stud-Metric				
149A	99-9113	2	Nut-Hex, Metric				
149B	99-9114	2	Nut-Hex, Metric				
15	99-9644	1	Plug-Drain, Oil				
16	99-9256	1	Screw-Hex				
239	99-9115	1	Switch-Pressure, Oil				
⑤243	99-9116	1	Screen-Pump, Oil				
292	99-9265	1	O-Ring (Dipstick)				
④355A	99-9645	1	Washer-Seal				
38B	99-9111	18	Screw-Hex				
517	100-6406	1	Tube-Dipstick				



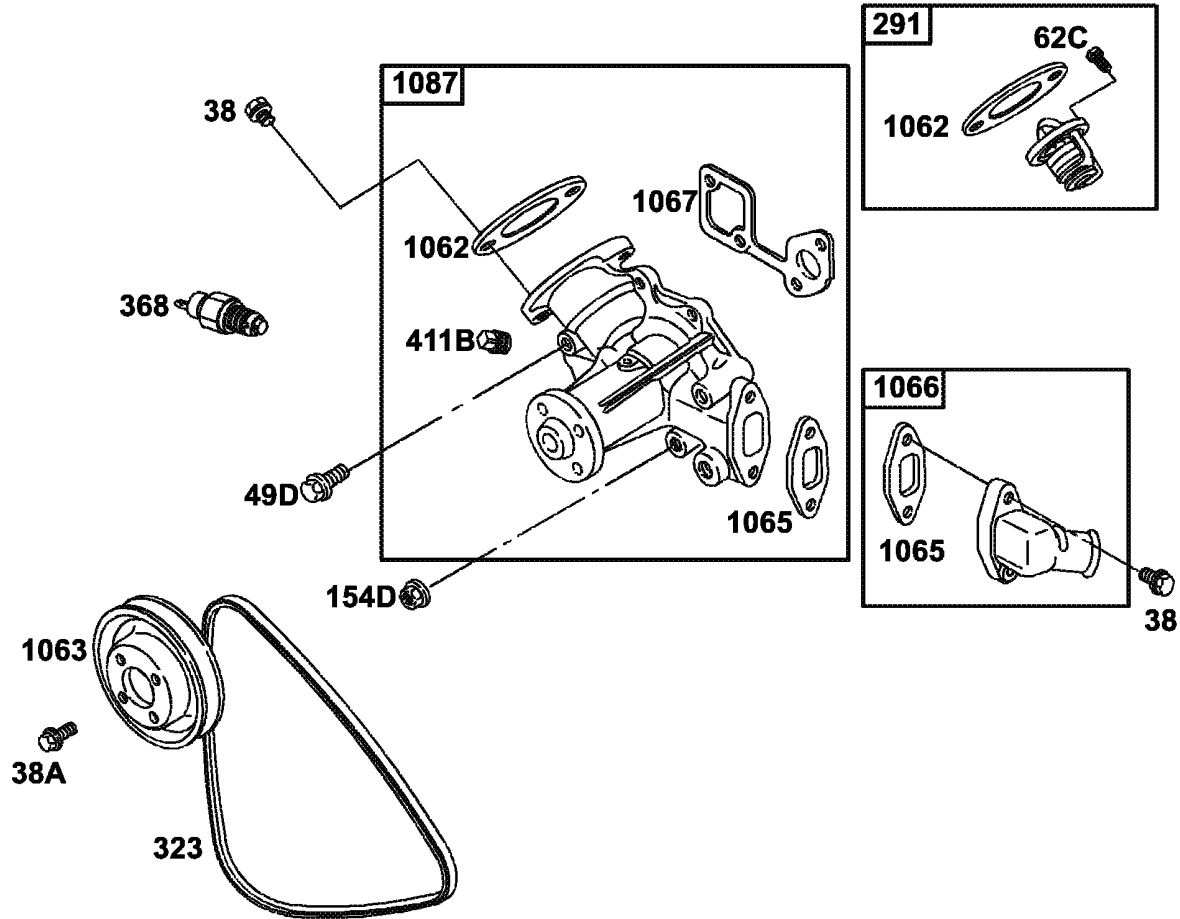
Cover Assembly

Ref	Part No.	Qty.	Description
149B	99-9114	2	Nut-Hex, Metric
④20	99-9126	1	Seal-Oil
38C	99-9651	2	Screw-Hex
38D	99-9128	9	Screw-Hex
38E	99-9129	3	Screw-Hex
718B	99-9014	1	Pin-Locating
③86	99-9652	1	Gear Cover ASM
④88	99-9653	1	Gasket-Cover, Gear



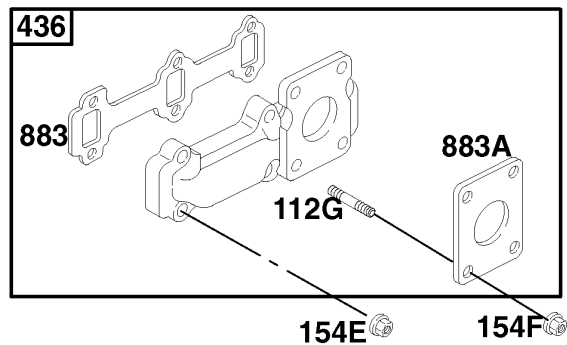
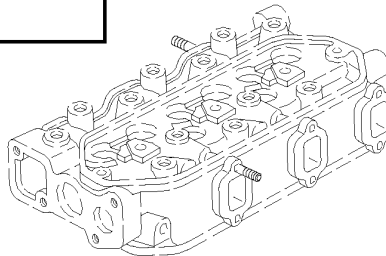
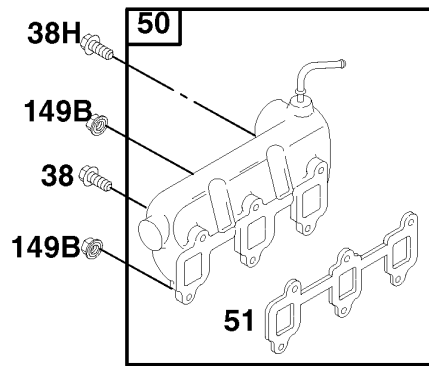
Gear Housing Assembly

Ref	Part No.	Qty.	Description				
112	99-9007	1	Stud-Metric				
112E	99-9137	2	Stud-Metric				
112F	99-9654	2	Stud-Metric				
❶115	99-9655	1	Housing-Gear				
❷249	99-9142	1	Valve-Relief, Oil				
38F	99-9134	1	Screw-Hex				
38G	99-9133	4	Screw-Hex				
49C	99-9135	1	Screw-Hex				
❸746	99-9656	1	Gear-Drive				
❹88	99-9653	1	Gasket-Cover, Gear				
❺88A	99-9136	1	Gasket-Cover, Gear				
1024		0	Gear-Drive Pump-Oil (Sold In Gear Housing Only, Ref. 115)				



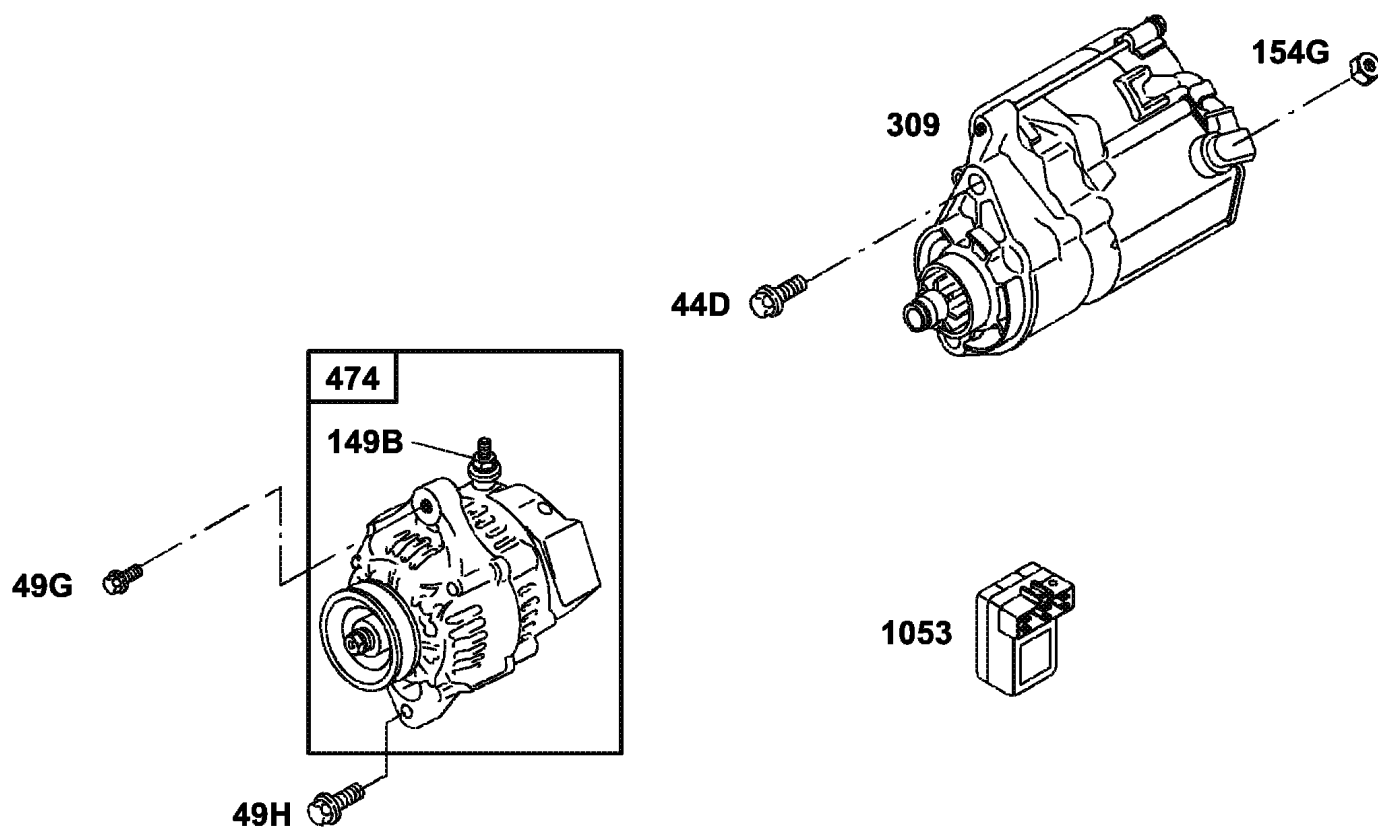
Water Pump Assembly

Ref	Part No.	Qty.	Description				
④1062	99-9163	1	Gasket-Outlet				
1063	99-9164	1	Pulley-Pump				
④1065	99-9166	1	Gasket-Housing, Inlet				
1066	99-9167	1	Housing-Inlet				
④⑤1067	99-9168	1	Gasket-Pump, Water				
1087	105-3832	1	Pump-Water				
154D	99-9153	1	Nut-Hex, Metric				
291	99-9155	1	Thermostat				
⑤323	99-8153	1	Belt-V				
368	99-9157	1	Switch-Temperature, Water				
38	99-9004	2	Screw-Hex				
38A	99-9111	4	Screw-Hex				
411B	99-9159	1	Plug				
49D	99-9151	2	Screw-Hex				
62C	99-9152	1	Screw-Metric				
839	93-2090	1	Fan-Engine				



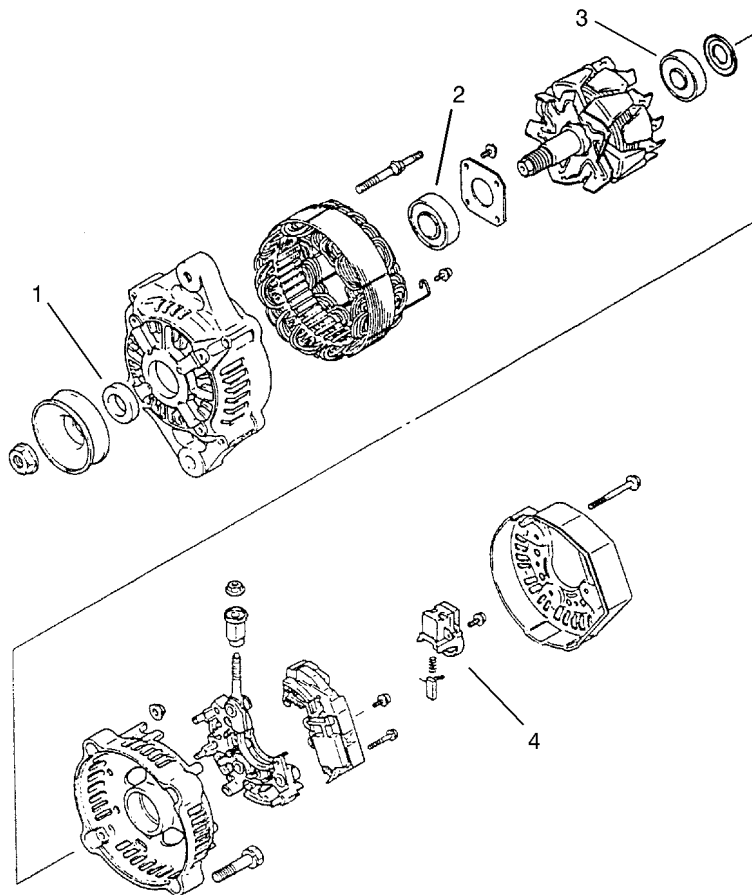
Manifold Assembly

Ref	Part No.	Qty.	Description				
112G	100-6407	4	Stud-Manifold, Exhaust				
149B	99-9114	2	Nut-Hex, Metric				
154E	99-9175	6	Nut-Hex, Metric				
154F	99-9176	4	Nut-Hex				
38	99-9004	1	Screw-Hex				
38H	99-9660	3	Screw-Hex				
③436	99-9177	1	Manifold-Exhaust				
③50	99-9661	1	Manifold-Intake				
④③51	99-9662	1	Gasket-Intake				
④③883	99-9178	1	Gasket-Exhaust				
④883A	99-9179	1	Gasket-Exhaust				



Alternator Assembly

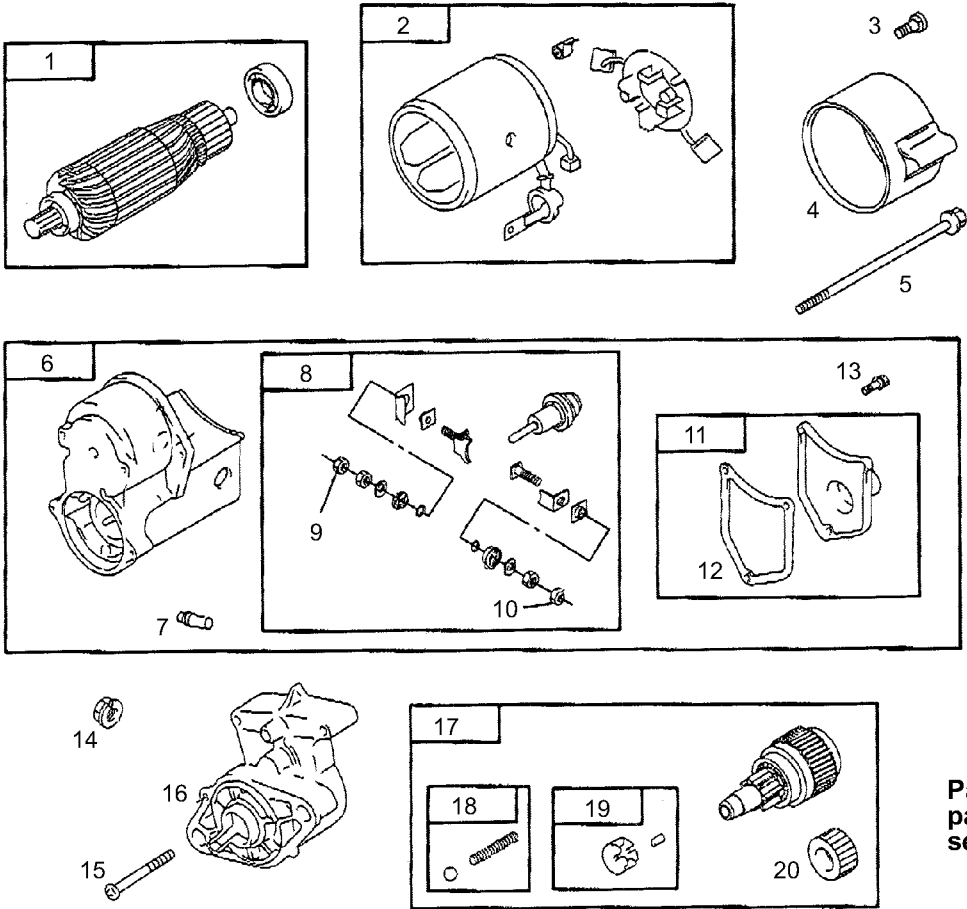
Ref	Part No.	Qty.	Description
1053	99-9666	1	Module
149B	99-9114	1	Nut-Hex, Metric
154G	99-9206	1	Nut-Hex, Metric
③309	104-7716	1	Motor-Starter
44D	99-9201	2	Screw-Hex
474	99-9209	1	Alternator



**Parts not listed in
part list are not
serviced separately**

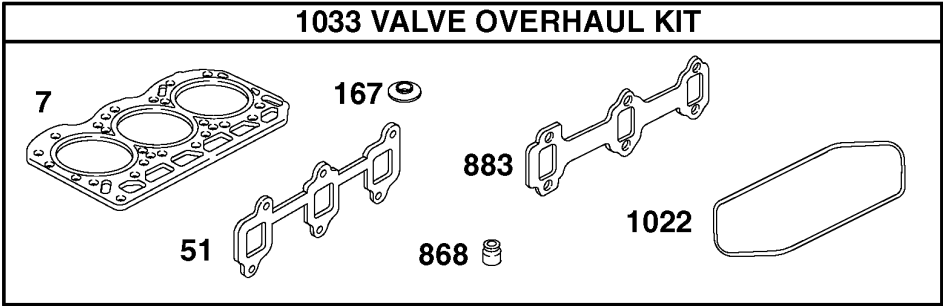
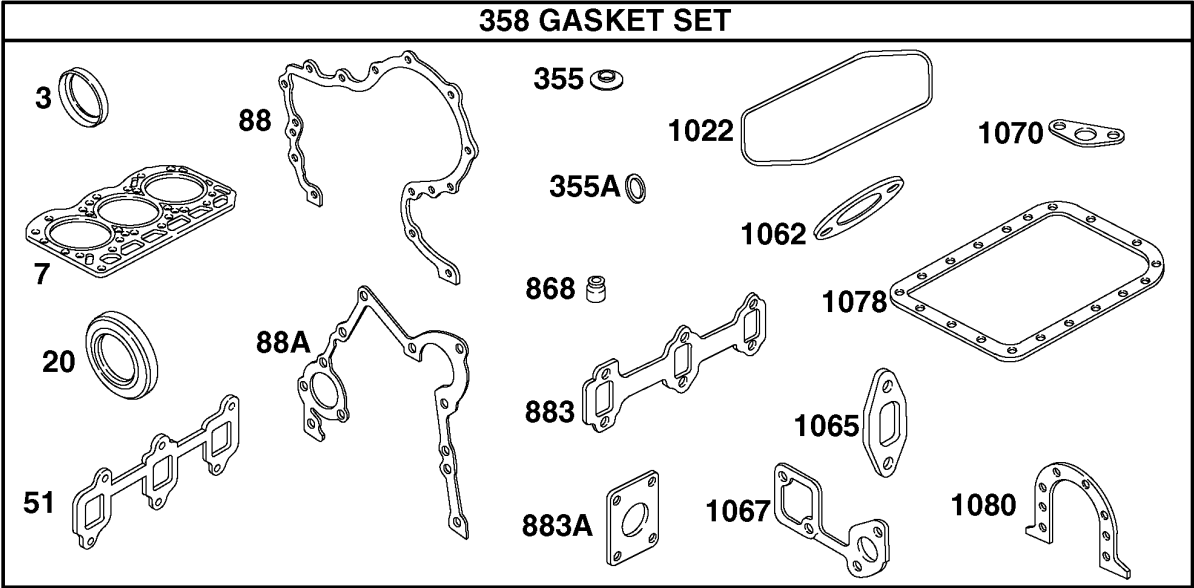
Alternator Assembly No. 99-9209

Ref	Part No.	Qty.	Description
1	100-5315	1	Collar
2	100-5316	1	Bearing
3	100-5317	1	Bearing
4	100-5318	1	Brush Holder ASM



Starter Motor Assembly No. 104-7716

Ref	Part No.	Qty.	Description				
1	105-8638	1	Armature-Starter				
2	105-8639	1	Housing-Starter				
3		1	Screw				
4		1	End Cap				
5		1	Screw				
6	105-8640	1	Solenoid-Starter				
7		1	Vent Plug				
8	105-8636	1	Plunger/Terminal Kit				
9		2	Nut				
10		2	Nut				
11		1	Solenoid Cover				
12		1	Gasket-Solenoid Cover				
13		1	Screw				
14		1	Nut				
15		1	Screw				
16		1	Drive Cap				
17	105-8637	1	Drive-Starter				
18		1	Spring Detent				
19		1	Clutch Roller				
20		1	Starter Drive Gear				



Gasket and Valve Overhaul Kit

Ref	Part No.	Qty.	Description				
43	99-9003	1	Seal-Oil				
457	99-9612	1	Gasket-Head, Cylinder				
451022	99-9073	1	Gasket-Cover, Rocker				
1033	99-9668	1	Valve Overhaul Kit				
41062	99-9163	1	Gasket-Outlet				
41065	99-9166	1	Gasket-Housing, Inlet				
451067	99-9168	1	Gasket-Pump, Water				
41070	99-9120	1	Gasket-Strainer, Oil				
41078	99-9121	1	Gasket-Pan, Oil				
41080	99-9021	1	Gasket-Retainer				
420	99-9126	1	Seal-Oil				
45355	99-9063	1	Washer-Seal				
4355A	99-9645	1	Washer-Seal				
358	99-9667	1	Gasket-Set				
4551	99-9662	1	Gasket-Intake				
45868	99-9643	6	Seal-Valve				
488	99-9653	1	Gasket-Cover, Gear				
45883	99-9178	1	Gasket-Exhaust				
4883A	99-9179	1	Gasket-Exhaust				
488A	99-9136	1	Gasket-Cover, Gear				

Attachments and Accessories

For 04383 - Greensmaster 3250-D 2-Wheel Drive Traction Unit

Product Name	Model/Part
Three-Wheel Drive Kit	04475
Dethatching Reel ASM	04493
Spiker Kit	04494
Tri-Roller Kit	04495
Leak Detector Kit	04497
Light Kit	04551
Roll-Over Protection Kit	04552
8-Blade DPA Reel Mower	04610
11-Blade DPA Reel Mower	04611
Hose Adapter Kit	100-6430
Oil Cooler Kit	104-7701
Ground-Following Suspension Kit	104-9400
Radiator Screen Kit	105-9766
Wheel Weight Kit	112-0279
Arm Rest Kit	30707
Tie Down Kit	94-6379
Screen-Spark Arrestor	94-8157
Tire-Mate, Turf	99-4506

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