



Reelmaster® 6500-D 4-Wheel Drive

Model No. 03807 - 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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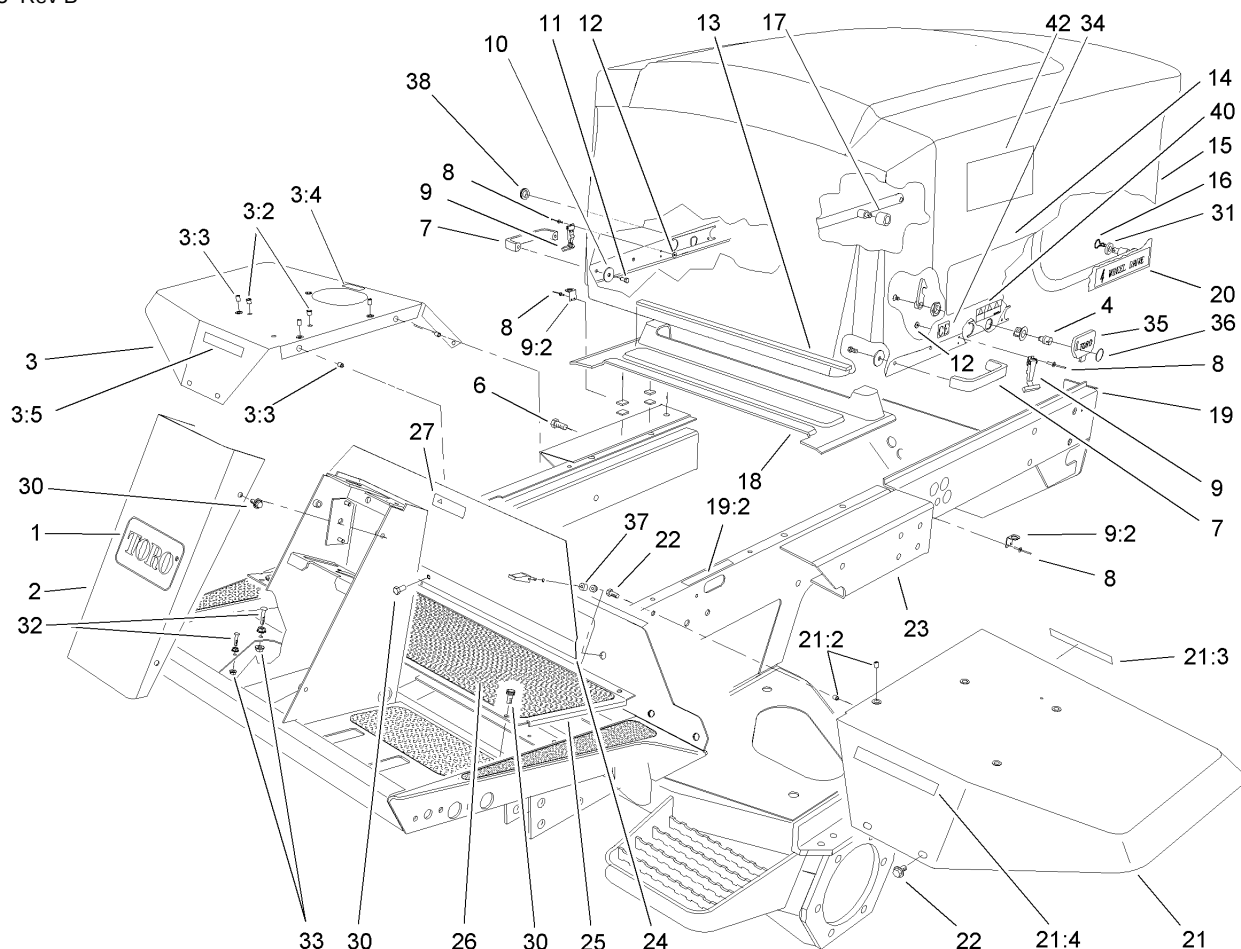
Part Description Abbreviations

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

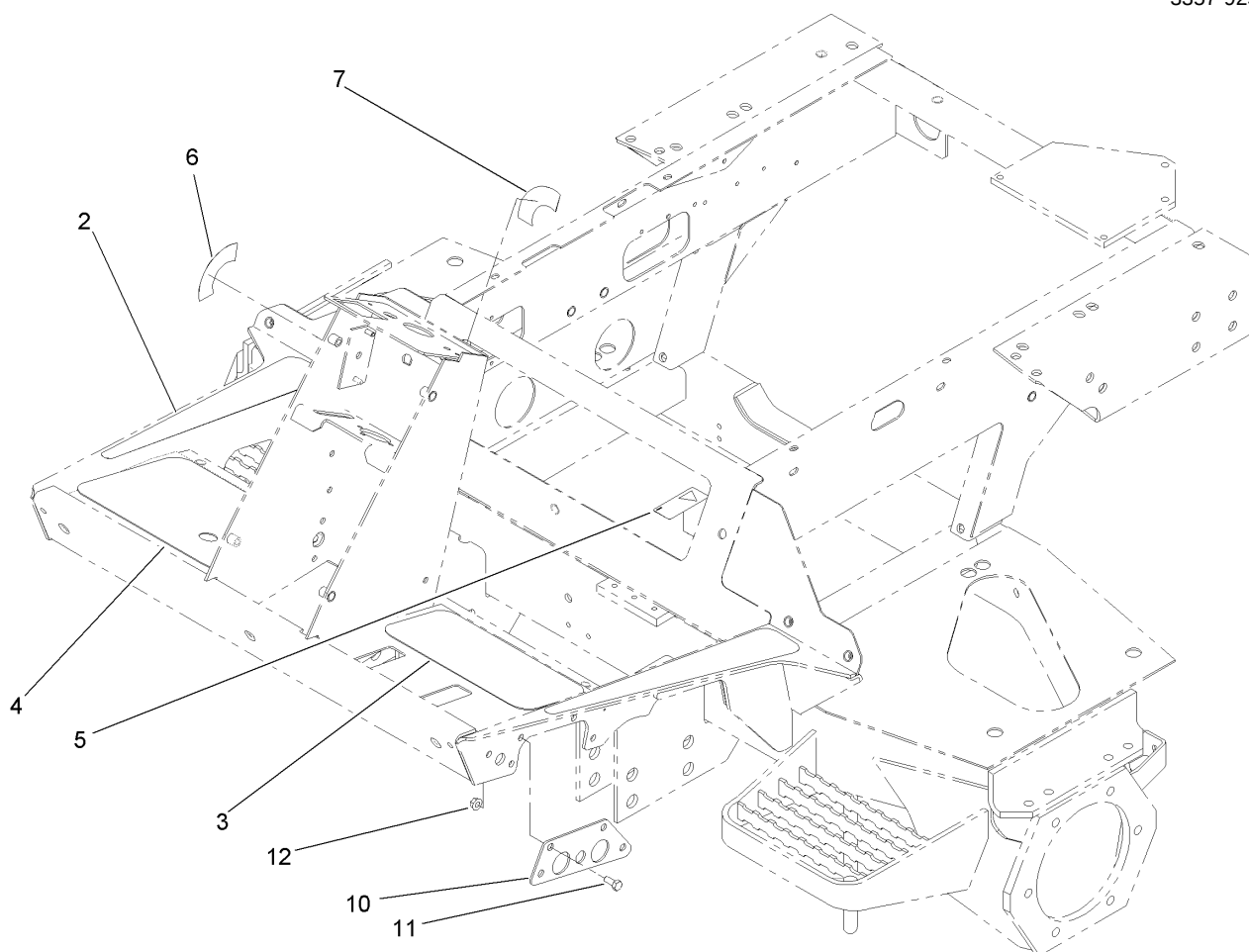
- ❶** Not illustrated
- ❷** Not serviced separately



Frame and Body Assembly

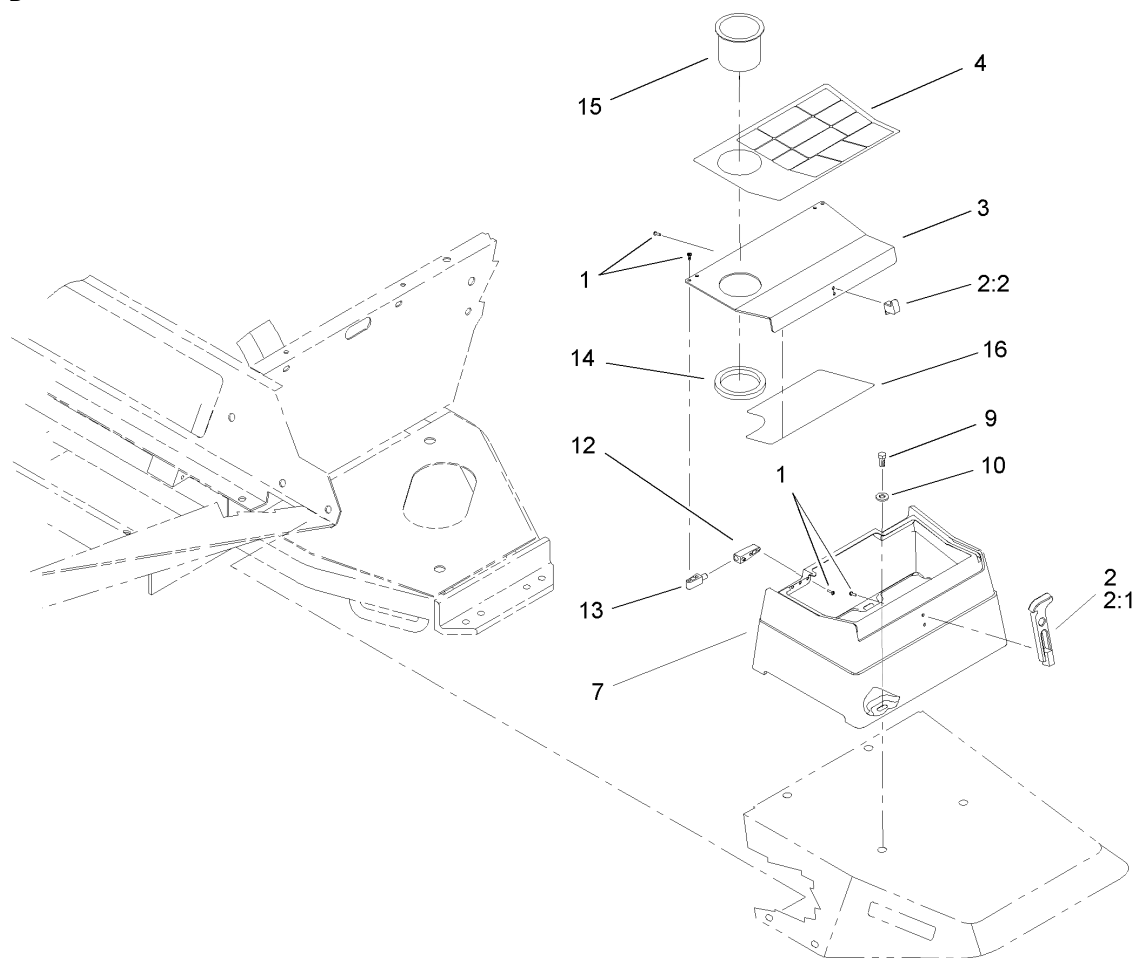
Ref	Part No.	Qty.	Description
1	62-5550	1	Decal
2	93-7996-01	1	Cover-Tower
3	106-5950	1	RH Fender ASM
3:2	32148-6	2	Insert-Nut
3:3	32148-7	5	Nut-Insert
3:4	93-6686	1	Decal-Oil, HYD
3:5	93-6689	1	Decal-No Riders
4	105-3301	1	Latch ASM
6	3234-38	12	Screw-HHF
7	65-5100	2	Handle-Door
8	3269-8	8	Rivet-Blind
9	59-9740	2	Flex Draw Latch ASM
9:2	249-40	1	Keeper
10	3256-78	4	Washer-Flat
11	46-8091	4	Screw-HWH
12	3269-10	4	Washer-Back
13	92-7633	1	Bumper-Hood
14	106-7064	2	Decal
15	105-0130	1	Hood
16	3290-467	2	Pin-Hair
17	93-7582	1	Hose
18	108-4409	1	Pump Cover ASM
19	110-4125	1	Rear Frame ASM
19:2	93-1265	1	Decal-Surface, Hot

Ref	Part No.	Qty.	Description
20	72-3560	2	Decal
21	106-5951	1	LH Fender ASM
21:2	32148-7	6	Nut-Insert
21:3	93-6680	1	Decal-Diesel
21:4	93-6689	1	Decal-No Riders
22	3234-14	10	Screw-HHF
23	108-4407	1	Front Frame ASM
24	75-1390-01	1	Cover-Access, Front
25	75-1410-01	1	Plate-Access, Floor
26	75-0630	1	Tread-Foot, Center
27	93-9425	1	Decal-Danger
30	3234-7	9	Screw-HHF
31	66-6480	2	Washer
32	3274-83	2	Screw-HSH
33	32128-20	4	Nut-HF
34	93-7252	1	Decal
35	99-8970	1	Key-Latch, Hood
36	98-9321	1	Ring-Key
37	74-5950	2	Latch-Swell
38	104-1453	1	Grommet
40	106-6754	1	Decal-Danger
42	66-6140	2	Decal



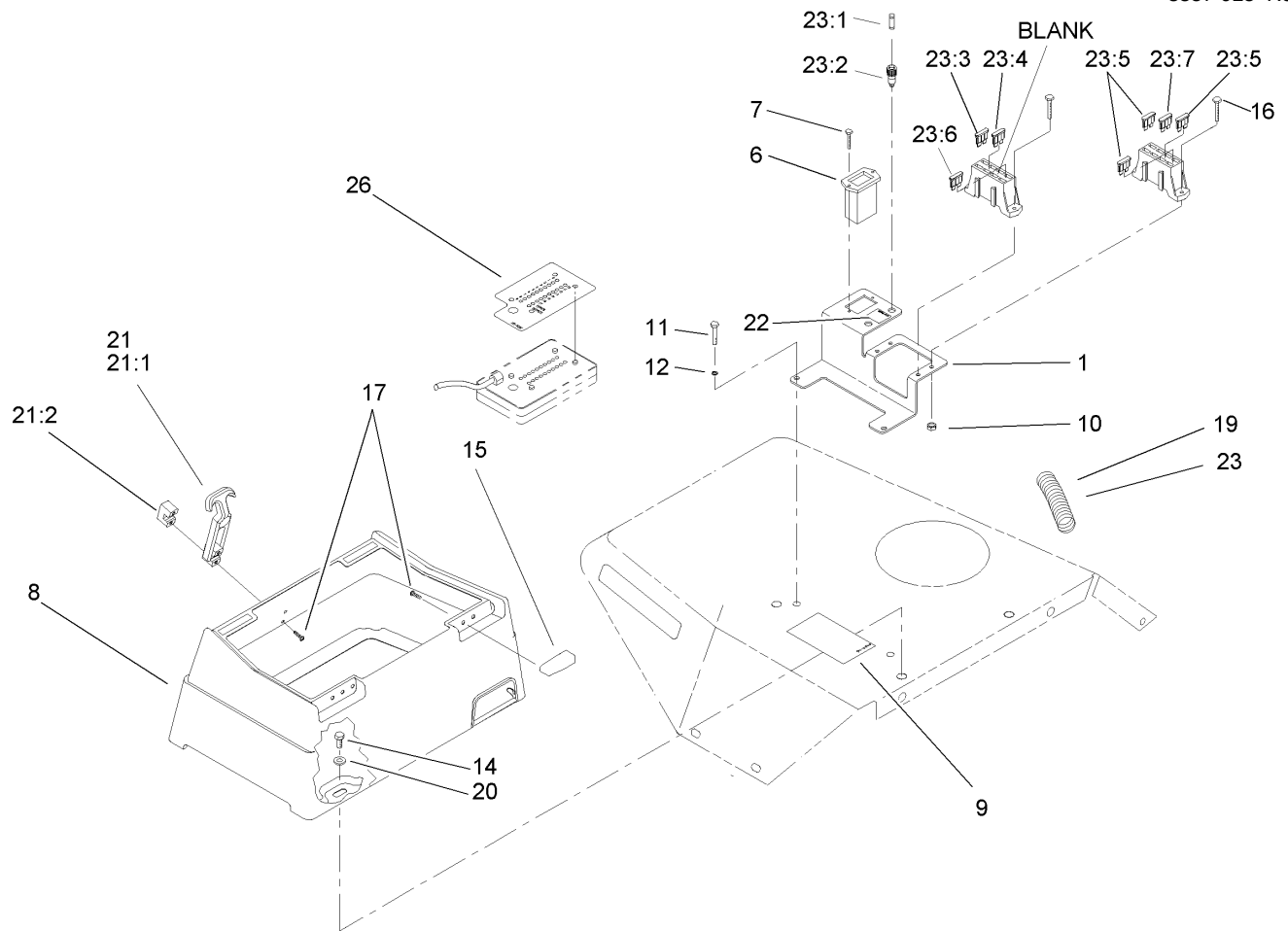
Front Frame Assembly No. 108-4407

Ref	Part No.	Qty.	Description
2	93-7592	2	Tread-Rest, Foot
3	75-0620	1	Tread-Foot, LH
4	104-5223	1	Tread-Foot, RH
5	93-6693	1	Decal-Plate, Floor
6	93-6699	1	Decal-Fast / Slow
7	105-7506	1	Decal-Switch, Key
10	106-7793-01	2	Plate-Mount, Tube
11	322-3	7	Screw-HH
12	32128-20	7	Nut-HF



Tool Box Assembly

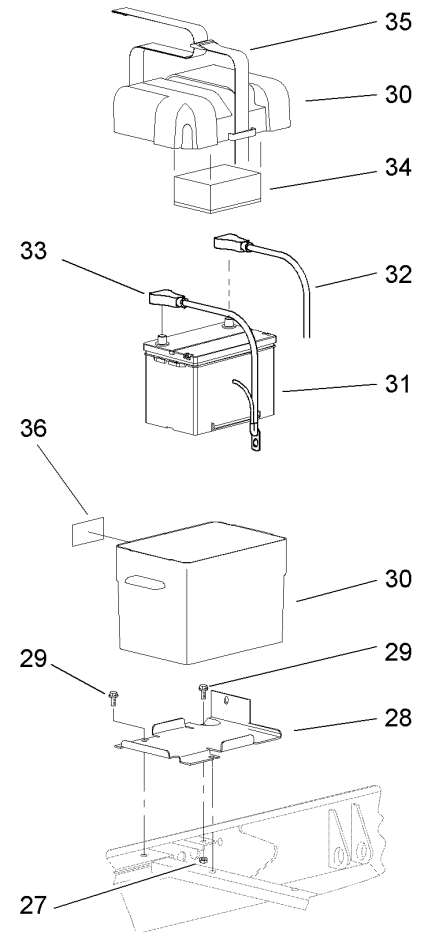
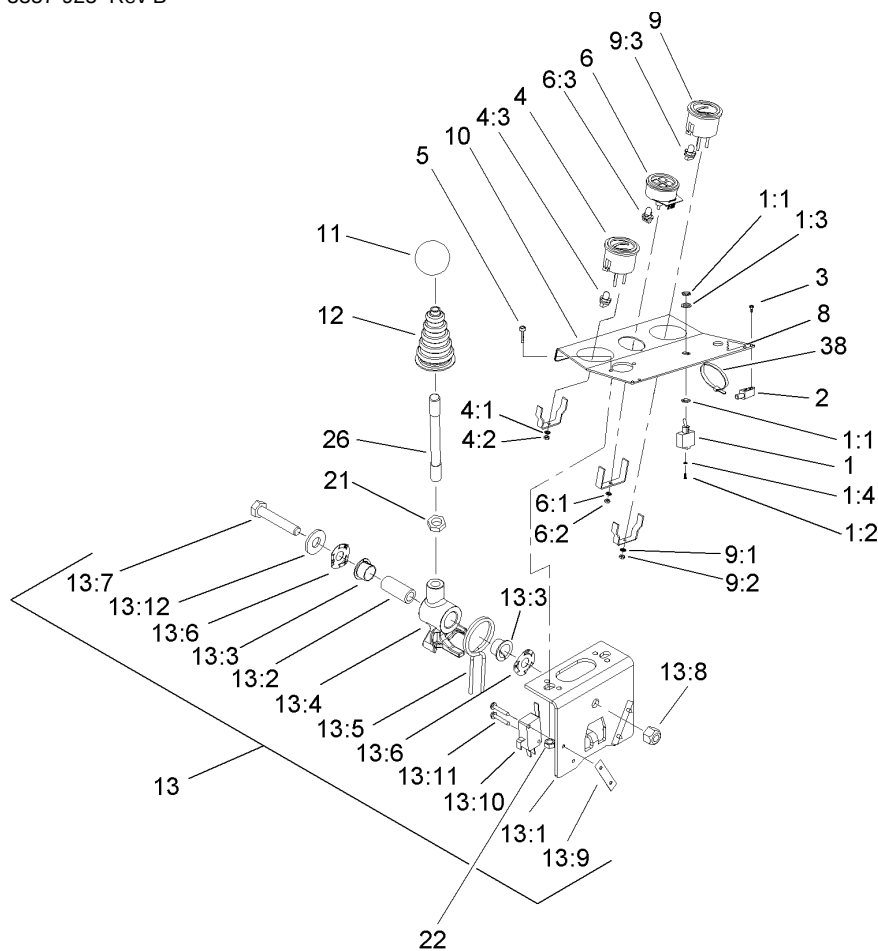
Ref	Part No.	Qty.	Description
1	32144-1	12	Screw-Taptite
2	94-5626	1	Latch-Draw, Flexible
2:1	103-4080	1	Latch-Rubber
2:2	103-4081	1	Latch-Keeper
3	104-1489-03	1	Cover-Toolbox
4	104-9294	1	Decal-Warning
4	104-9295	1	Decal-Warning, Ce
7	104-0026	1	Toolbox
9	322-4	4	Screw-HH
10	3256-3	4	Washer-Flat
12	104-1496	2	Hinge-Pin
13	104-1497	2	Hinge-Receiver
14	104-1476	1	Ring-Rubber
15	94-1410	1	Holder-Can, Beverage
16	108-6708	1	Decal-Reference, Quick



Control Console Assembly

Ref	Part No.	Qty.	Description
1	105-0137-03	1	Bracket-Block, Fuse
6	75-6820	1	Hourmeter
7	32144-18	2	Screw-HH
8	104-0027	1	Box-Control
9	104-5229	1	Decal-Fuses, Ce
10	3296-2	4	Nut-Lock
11	321-4	2	Screw-HH
12	3253-3	2	Washer-Lock
14	322-4	3	Screw-HH
15	104-1497	2	Hinge-Receiver
16	32105-13	4	Screw-HWH
17	32144-1	6	Screw-Taptite
19	94-6343	1	Decal-Identification, Wire
20	3256-3	3	Washer-Flat
21	94-5626	1	Latch-Draw, Flexible
21:1	103-4080	1	Latch-Rubber
21:2	103-4081	1	Latch-Keeper
22	104-9298	1	Decal-Controller
23	105-0119	1	Harness-Wire, Console
23:1	219-19	1	Lamp-Green
23:2	85-4491	1	Light-Indicator (Includes Lamp)
23:3	94-9157	1	Fuse-Blade, 4 Amp
23:4	114241	1	Fuse-7.5 Amp
23:5	218-578	3	Fuse-10 Amp

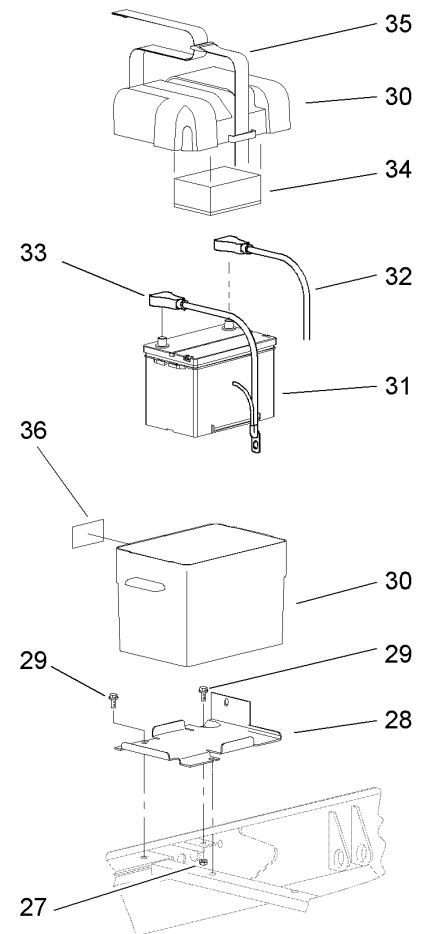
Ref	Part No.	Qty.	Description
23:6	109355	1	Fuse-15 Amp
23:7	109101	1	Fuse-20 Amp
26	105-9267	1	Decal-Diagnostic, Control



Control Console and Battery Assembly

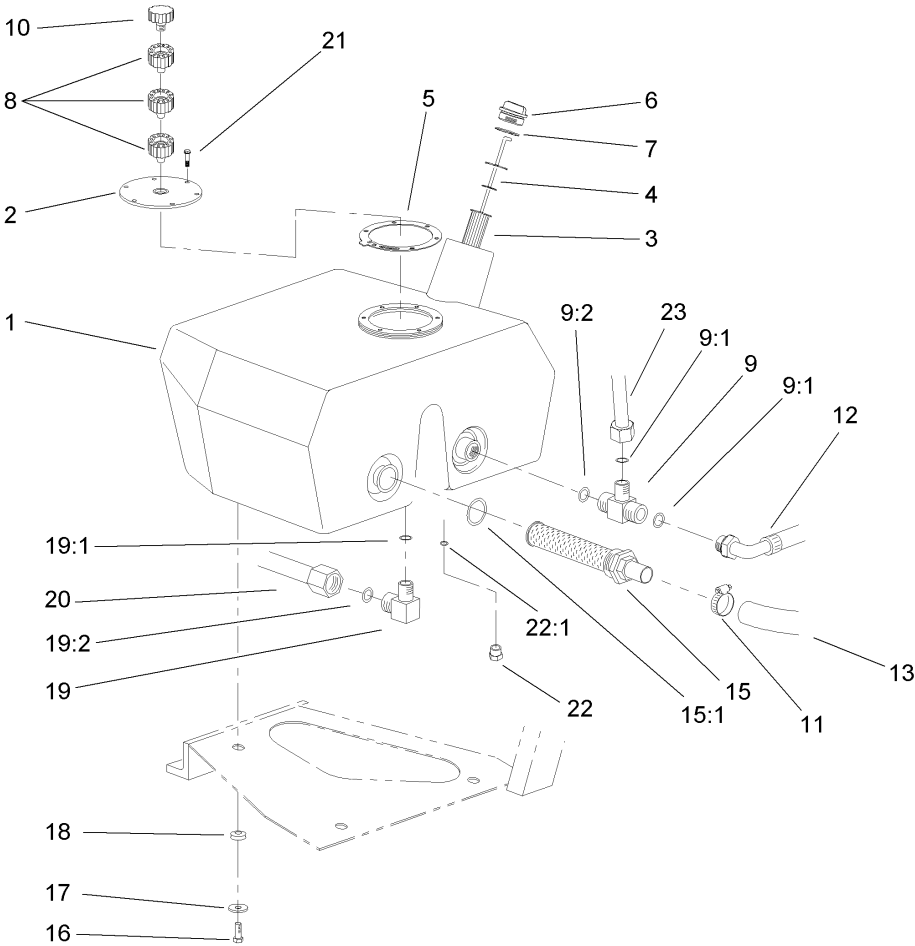
Ref	Part No.	Qty.	Description
1	99-8352	1	Switch-Backlap, Master
1:1	218-498	2	Locknut
1:2	218-588	3	Screw
1:3	218-589	1	Washer
1:4	3253-19	3	Washer-Lock
2	104-1496	2	Hinge-Pin
3	32144-1	4	Screw-Taptite
4	98-9339	1	Gauge-Fuel
4:1	3254-1	3	Washer-Lock, Int
4:2	3217-27	3	Nut-Hex
4:3	105-9265	1	Bulb And Lamp ASM
5	3258-166	2	Screw-PRH
6	112-6561	1	Warning Light ASM
6:1	3254-1	1	Washer-Lock, Int
6:2	3217-27	1	Nut-Hex
6:3	105-9264	4	Bulb And Lamp ASM
8	104-9296	1	Decal-Control
9	98-9308	1	Gauge-Temperature
9:1	3254-1	3	Washer-Lock, Int
9:2	3217-27	3	Nut-Hex
9:3	105-9265	1	Bulb And Lamp ASM
10	104-9251-03	1	Plate-Instrument
11	233-42	1	Knob
12	93-5961	1	Boot-Lever

Ref	Part No.	Qty.	Description
13	106-4167	1	Joystick Bracket ASM
13:1	106-4168-03	1	Bracket-Joystick
13:2	106-4192	1	Spacer
13:3	93-5547	2	Bushing-Nylon
13:4	105-7507	1	Hub-Pivot, Joystick
13:5	105-8289	1	Spring-Torsion
13:6	106-4193	2	Washer-Finger, Spring
13:7	322-9	1	Screw-HH
13:8	3296-29	1	Nut-Lock, NI
13:9	3290-354	2	Nut-Speed
13:10	108-6496	2	Switch ASM (W/Boot)
13:11	95-3003	4	Screw-HH
13:12	3256-3	1	Washer-Flat
21	3218-3	1	Nut-Jam
22	32128-33	2	Nut-HF
26	105-7508	1	Lever-Joystick
27	3296-29	1	Nut-Lock, NI
28	93-7974-03	1	Plate-Box, Battery
29	3234-5	3	Screw-HHF
30	93-7595	1	Battery Box ASM
31	106-5190	1	Battery
32	105-0114	1	Cable-Battery, Positive
33	105-0115	1	Cable-Battery, Negative
34	93-7968	1	Pad-Foam



Control Console and Battery Assembly (continued)

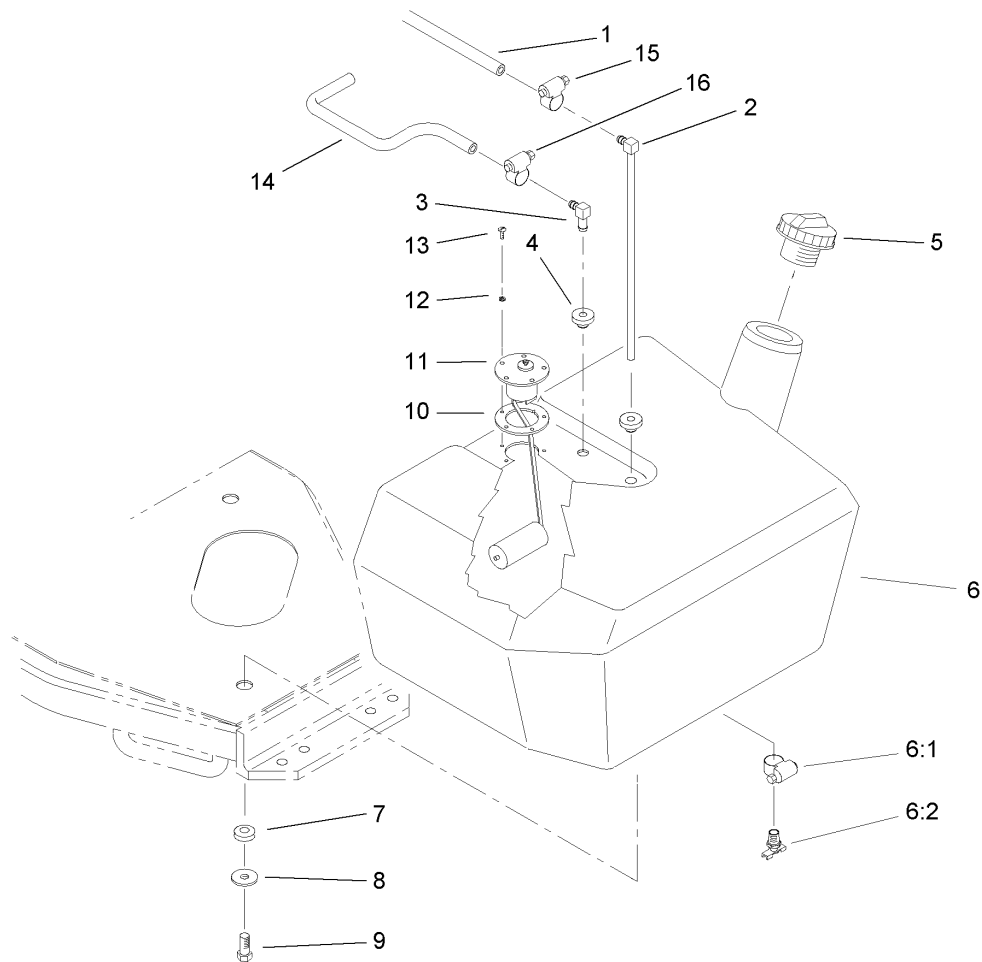
Ref	Part No.	Qty.	Description
35	94-1445	1	Strap-Battery
36	93-6668	1	Decal-Battery
38	3290-378	2	Tie-Cable



Hydraulic Filter and Reservoir Assembly

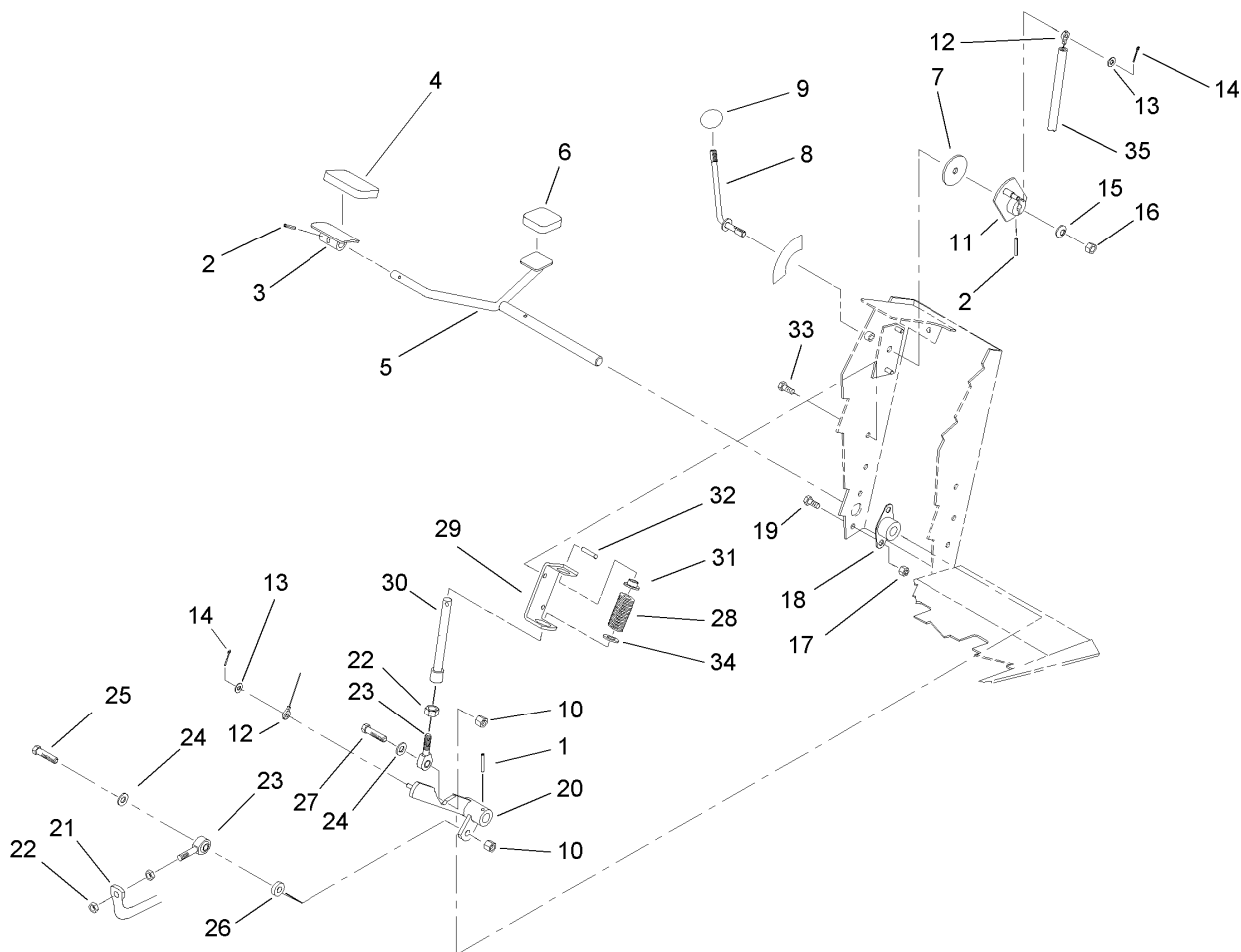
Ref	Part No.	Qty.	Description
1	104-9254	1	Tank-Oil
2	99-2580	1	Cover-Tank
3	61-2790	1	Filter-Screen
4	75-3710	1	Dipstick
5	93-7499	1	Gasket
6	93-7498	1	Plug-Plastic
7	94-8166	1	O-Ring
8	92-8020	3	Adapter-Breather
9	104-3795	1	Fitting-HYD, Tee
9:1	340-65	2	O-Ring
9:2	237-146	1	O-Ring
10	68-6150	1	Breather
11	2412-111	1	Clamp
12	104-3790	1	Pump Return Hose ASM
13	104-3792	1	Hose-Suction
15	105-0131	1	Strainer-Tank, Oil
15:1	340-136	1	O-Ring
16	33105-025	3	Screw-HHF
17	63-8410	3	Washer
18	240-11	3	Bushing-Flange
19	340-98	1	Fitting-HYD, 90 DEG
19:1	237-79	1	O-Ring
19:2	237-30	1	O-Ring
20	92-7478	1	RH Motor Tube ASM

Ref	Part No.	Qty.	Description
21	33104-020	6	Screw-HHF
22	353-508	1	Plug
22:1	237-42	1	O-Ring
23	104-3748	1	HYD Tank Tube ASM
23:1	340-65	1	O-Ring



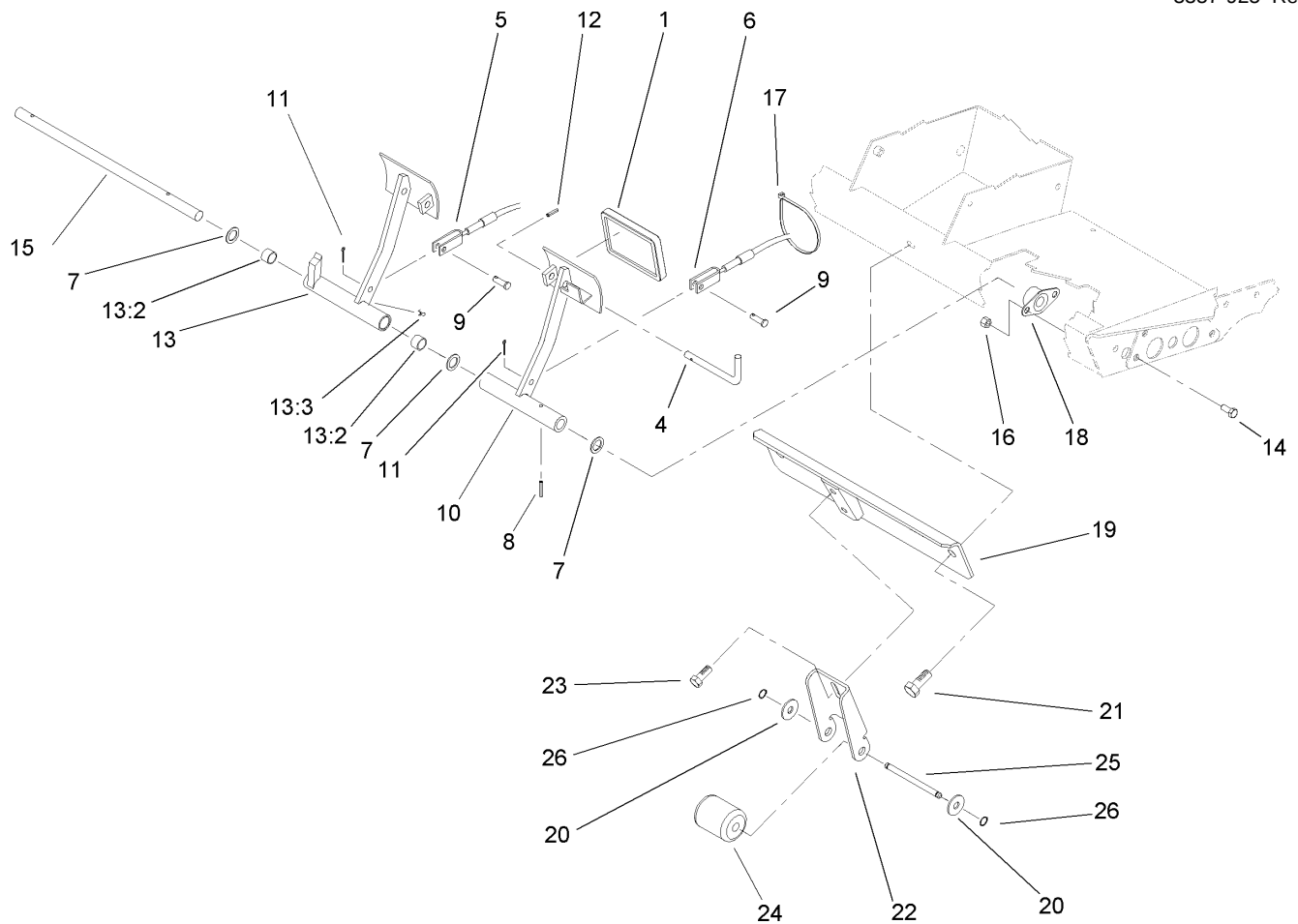
Fuel Tank Assembly

Ref	Part No.	Qty.	Description				
1	108-3282	1	Hose-Fuel				
2	66-8121	1	Standpipe				
3	104-5228	1	Fitting-Elbow				
4	46-6560	2	Bushing				
5	93-3102	1	Cap-Fuel				
6	105-7949	1	Tank-Fuel				
6:1	2412-36	1	Clamp-Hose				
6:2	304-46	1	Draincock				
7	240-11	3	Bushing-Flange				
8	63-8410	3	Washer				
9	33105-025	3	Screw-HHF				
10	62-7650	1	Gasket				
11	63-7640	1	Sender-Fuel				
12	3253-15	5	Washer-Lock				
13	32122-24	5	Screw-PTH				
14	110-4102	1	Hose-Fuel				
15	92-2379	1	Clamp-Hose				
16	2412-80	1	Clamp-Line, Fuel				



Traction Pedal Assembly

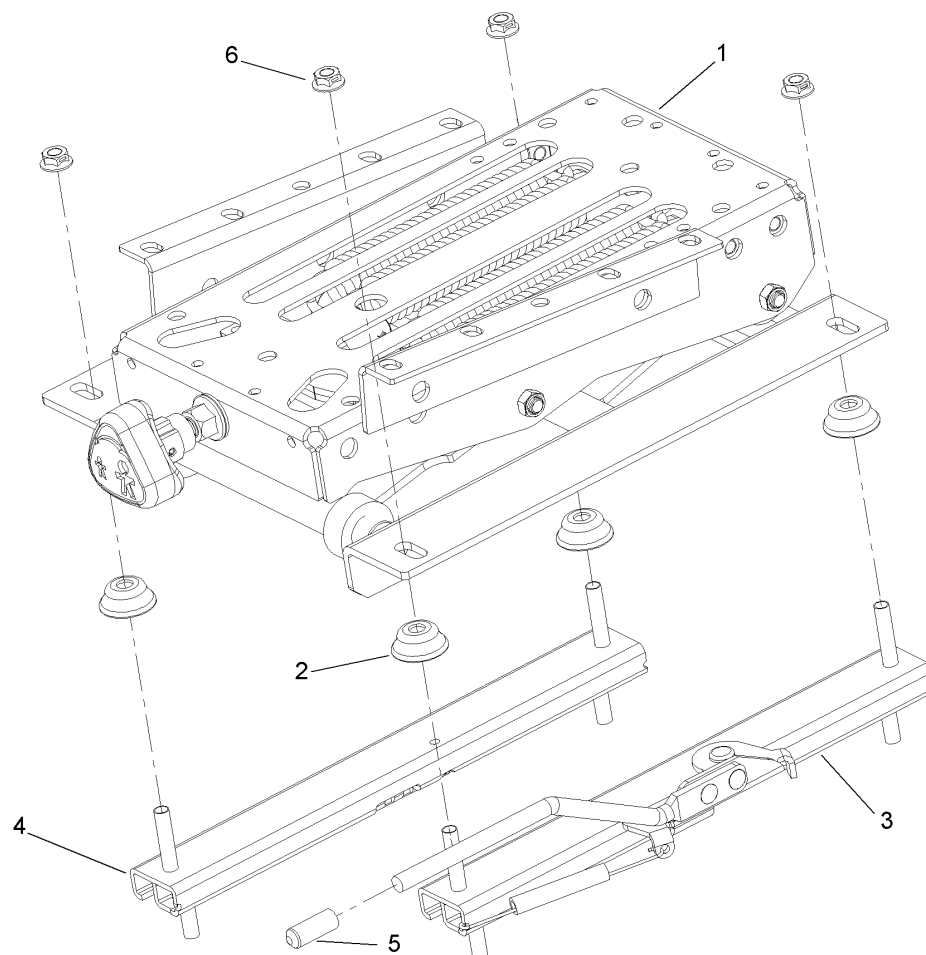
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	32121-6	1	Pin-Roll, Slotted	25	323-9	1	Screw-HH
2	32121-45	2	Pin-Spring	26	5-0652	1	Spacer
3	49-6440-03	1	Pedal-Forward	27	323-29	1	Screw-HH
4	74-9100	1	Pad-Pedal, Forward	28	60-5700	1	Spring
5	75-2970	1	Pedal-Traction	29	92-7608-03	1	Bracket-Spring
6	74-9110	1	Pad-Pedal, Reverse	30	92-7609	1	Shaft-Spring
7	75-6550	1	Disc-Friction	31	92-7610	1	Retainer-Spring
8	75-6490	1	Lever ASM	32	32121-11	1	Pin-Roll
9	233-42	1	Knob	33	32144-14	2	Screw-HWHTF
10	3296-39	2	Nut-Lock, NI	34	3256-5	1	Washer-Flat
11	75-6510	1	Bracket-Lever	35	95-7151	1	Tube-Convoluted
12	75-6580	1	Cable-Pedal				
13	3256-22	2	Washer-Flat				
14	3272-2	2	Pin-Cotter				
15	3290-461	1	Washer-Spring				
16	3296-59	1	Nut-Lock, NI				
17	32128-20	4	Nut-HF				
18	256-236	2	Bearing-Mount, Flange				
19	322-3	4	Screw-HH				
20	75-3270-03	1	Hub-Pivot, Traction				
21	100-3893-03	1	Tube-Control, Pump				
22	3220-3	3	Nut-HJ				
23	2411-36	2	Bearing-End, Rod				
24	3256-24	2	Washer-Flat				



Brake Pedal Assembly

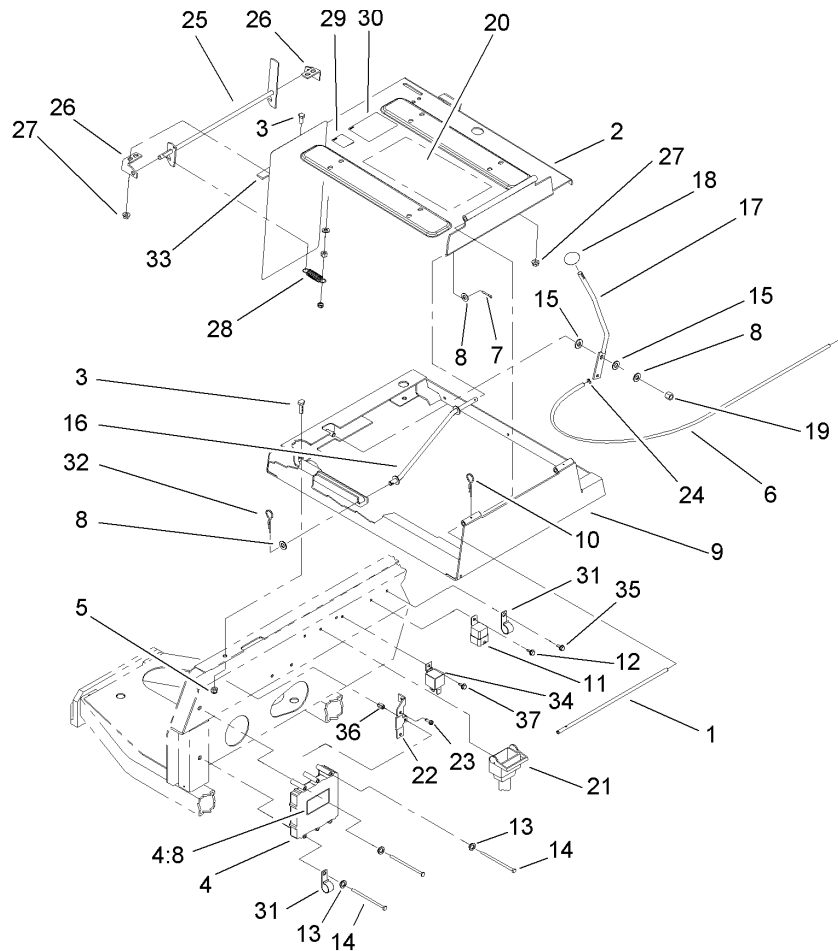
Ref	Part No.	Qty.	Description
1	93-8742	2	Footpad-Brake
4	63-7880	1	Pin-Latch, Brake
5	92-7530	1	LH Brake Cable ASM
6	92-7529	1	RH Brake Cable ASM
7	3256-69	3	Washer-Flat
8	32121-16	1	Pin-Spring
9	283-58	2	Pin-Clevis
10	75-1440-03	1	LH Brake Pedal ASM
11	3272-10	2	Pin-Cotter
12	32121-50	1	Pin-Spring
13	75-1430	1	Pedal-Brake, RH
13:2	256-42	2	Bushing
13:3	302-5	1	Fitting-Grease
14	322-3	4	Screw-HH
15	75-1470	1	Pin-Pivot, Brake
16	32128-20	4	Nut-HF
17	3290-378	1	Tie-Cable
18	256-236	2	Bearing-Mount, Flange
19	105-0138-03	1	Stabilizer
20	3256-26	2	Washer-Flat
21	3234-38	2	Screw-HHF
22	108-6706-03	1	Bracket-Tipper
23	3234-1	2	Screw-HHF
24	108-6707	1	Roller-Reel

Ref	Part No.	Qty.	Description
25	108-6705	1	Pin-Roller
26	32151-61	2	Ring-Retaining



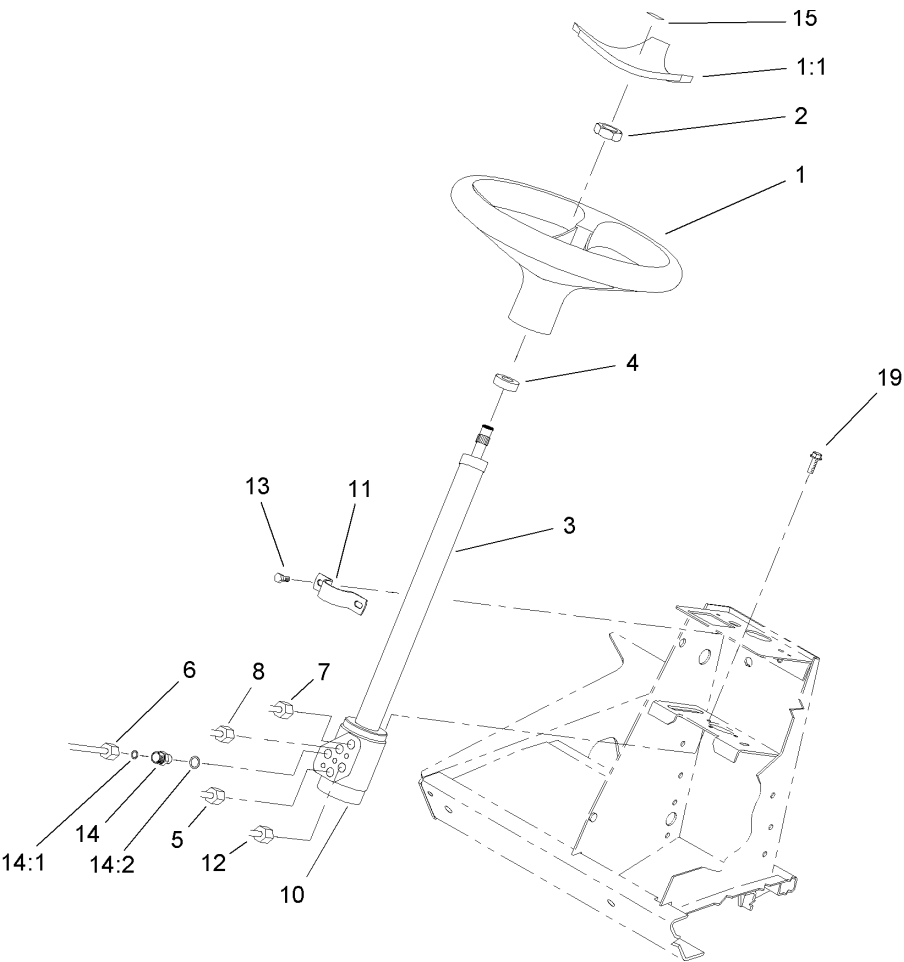
Seat Suspension Assembly No. 110-9730

Ref	Part No.	Qty.	Description				
1	110-9737	1	Suspension-Seat				
2	108-6704	4	Spacer-Suspension				
3	108-6702	1	Adjuster-Seat, W/Handle				
4	108-6703	1	Adjuster-Seat				
5	75-3570	1	Tip-Vinyl				
6	32128-25	4	Nut-HF				



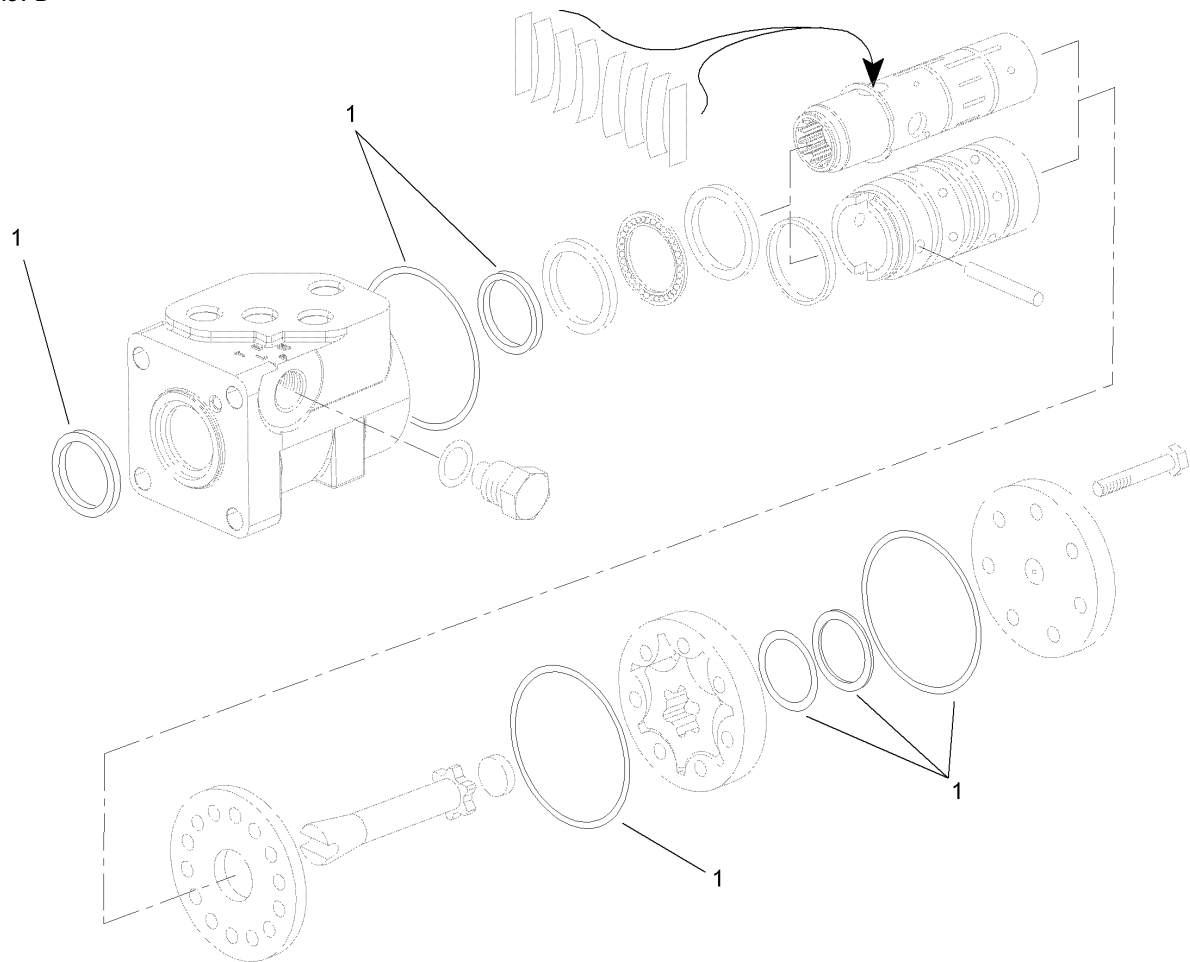
Seat Frame and Throttle Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	75-3400	1	Shaft-Pivot, Seat	24	52-5910	1	Ring-Retaining
2	110-0453-03	1	Seat Plate ASM	25	98-2354-03	1	Latch-Seat
3	322-3	8	Screw-HH	26	98-2353	2	Bracket-Latch, Seat
4	92-5720	1	Controller	27	32128-25	4	Nut-HF
4:8	93-8053	1	Decal	28	66-4190	1	Spring-Idler, Clutch
5	3296-29	4	Nut-Lock, NI	29	105-4674	1	Decal-Noise
6	105-0102	1	Cable-Throttle	30	85-6910	1	Decal-Rating, Noise
7	3272-10	1	Pin-Cotter	31	2412-150	2	Clip-J
8	3256-24	3	Washer-Flat	32	3290-307	1	Pin-Hair
9	98-2352-03	1	Frame-Seat	33	94-8146	1	Strip-Foam
10	3290-467	1	Pin-Hair	34	99-7435	1	Relay-Power
11	70-1480	1	Relay	35	32144-11	1	Screw-HWHTF
12	32144-10	2	Screw-HWH	36	32148-6	1	Insert-Nut
13	3253-3	3	Washer-Lock	37	32144-1	1	Screw-Taptite
14	321-14	3	Screw-HH				
15	66-2920	2	Washer-Friction				
16	75-3680-03	1	Rod-Seat				
17	93-7598	1	Lever-Throttle				
18	233-42	1	Knob				
19	3296-39	1	Nut-Lock, NI				
20	112-6555	1	Decal-Information, Solenoid (Ce)				
21	110-9723	1	Harness-Wire, Main				
22	106-7789-03	1	Bracket-Controller				
23	49-2040	2	Screw-HWHTF				



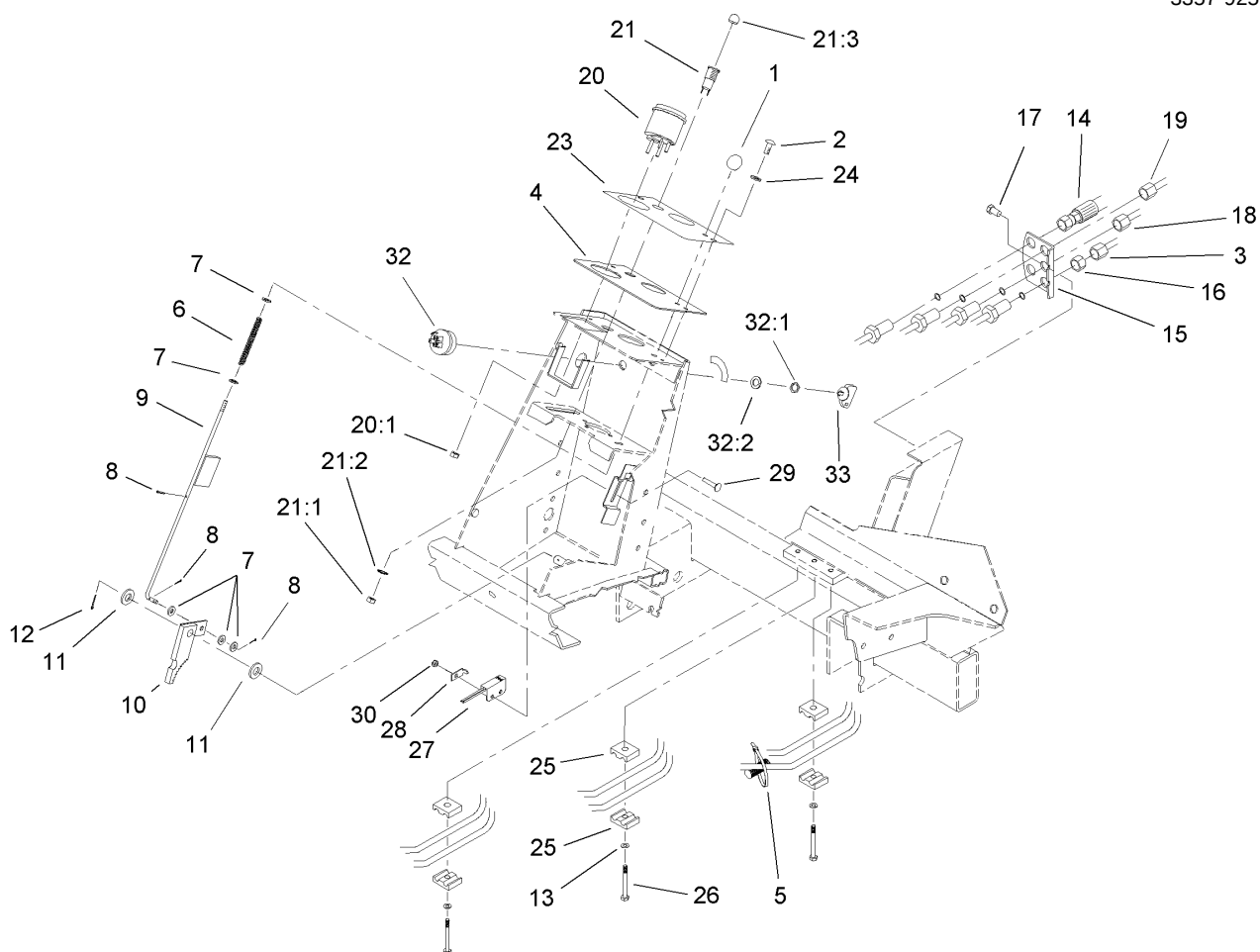
Steering Wheel Assembly

Ref	Part No.	Qty.	Description				
1	98-1471	1	Wheel-Steering				
1:1	98-1468	1	Cover-Wheel, Steering				
2	107-2562	1	Nut-Hex				
3	94-9951	1	Column-Steering				
4	21-9260	1	Cover-Dust				
5	94-3059	1	HYD Tube ASM				
❶5:1	237-22	1	O-Ring				
6	104-3733	1	Front In Straight Tube ASM				
❶6:1	237-22	1	O-Ring				
7	104-3737	1	Front Out Straight Tube ASM				
8	94-3060	1	HYD Tube ASM				
❶8:1	237-22	1	O-Ring				
10	114-5073	1	Steering Control ASM				
11	75-2810	1	Bracket-Column, Steering				
12	94-3071	1	HYD Tube ASM				
❶12:1	237-22	1	O-Ring				
13	3234-7	2	Screw-HHF				
14	340-2	5	Fitting-HYD, Straight				
14:1	237-22	1	O-Ring				
14:2	237-42	1	O-Ring				
15	98-1459	1	Decal				
19	33103-020	3	Screw-HHF				



Steering Control Assembly No. 114-5073

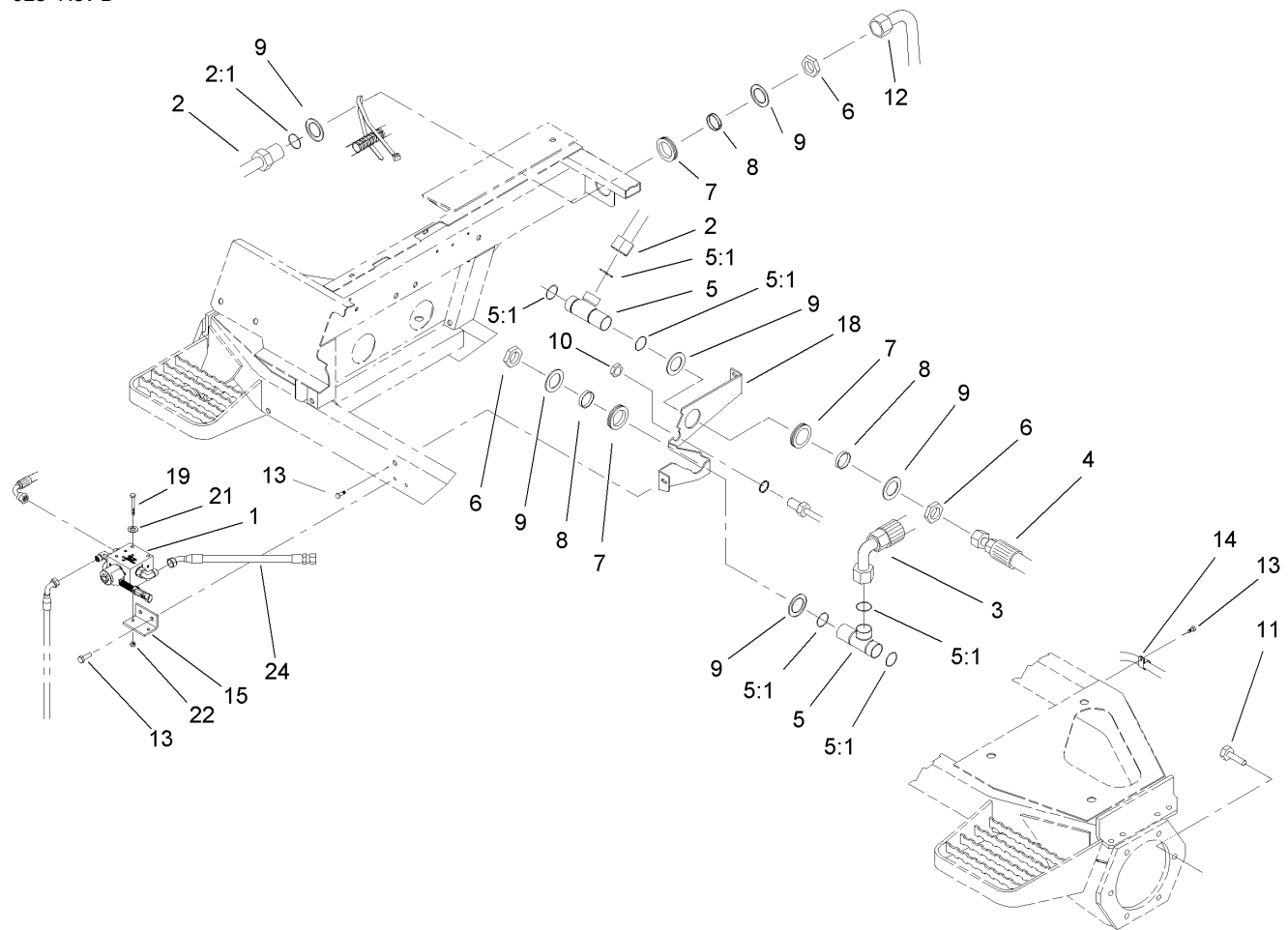
Ref	Part No.	Qty.	Description
1	108-1519	1	Seal Kit



Steering Tower Assembly

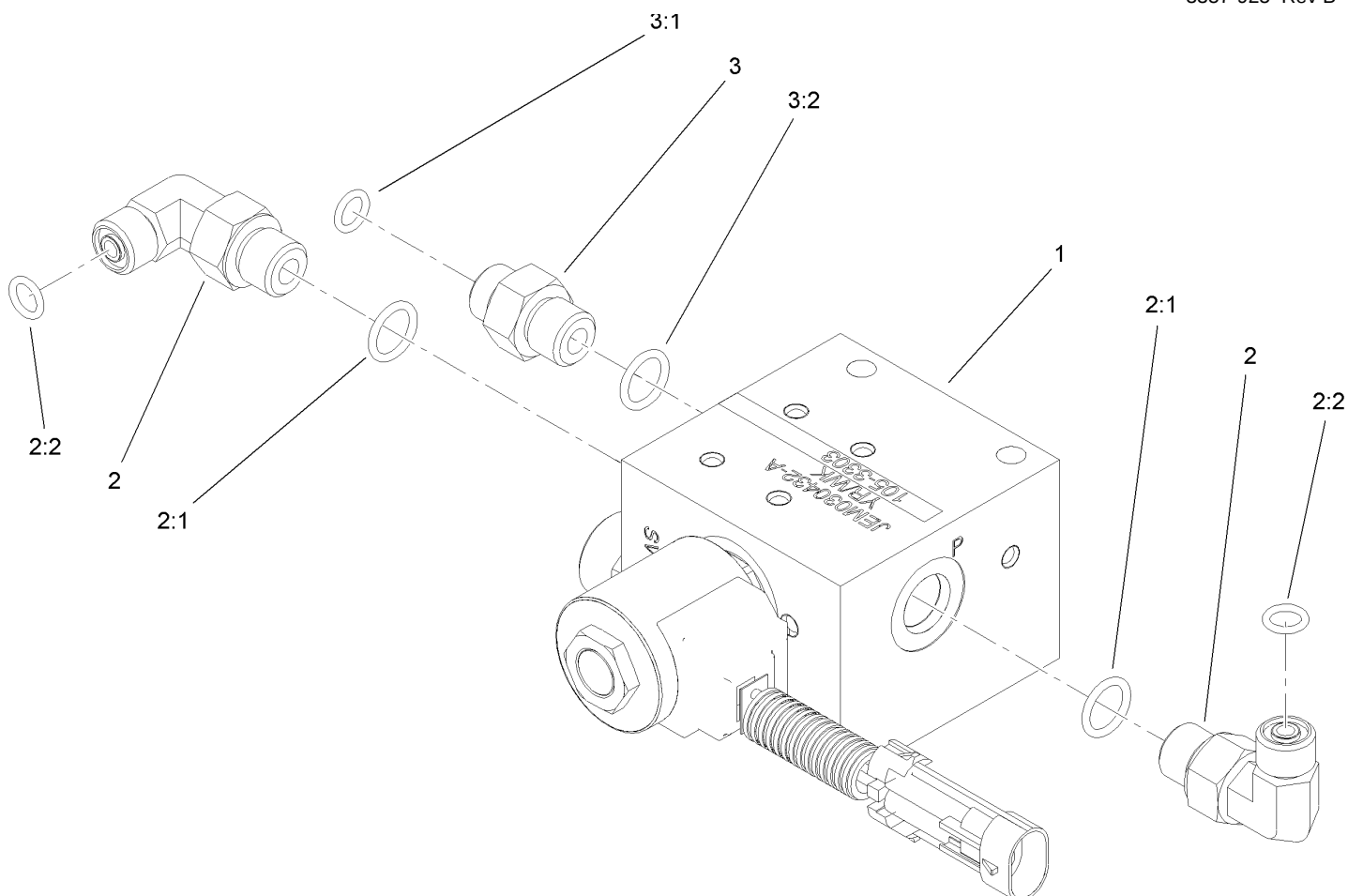
Ref	Part No.	Qty.	Description
1	233-17	1	Knob
2	87-6620	2	Screw
3	104-3738	1	HYD Tube ASM
①3:1	237-22	2	O-Ring
4	93-7998-03	1	Plate-Instrument
5	3290-379	1	Tie-Cable
6	95-1821-03	1	Spring-Compression
7	3256-22	5	Washer-Flat
8	3272-5	3	Pin-Cotter
9	104-1492	1	Rod ASM
10	63-7900-03	1	Rack ASM
11	3256-26	2	Washer-Flat
12	3272-10	1	Pin-Cotter
13	3256-23	3	Washer-Flat
14	105-7926	1	Steering Hose ASM
15	92-7606-03	1	Bracket-Bulkhead
16	340-70	4	Nut-Lock
17	32144-14	2	Screw-HWHTF
18	104-3745	1	RH Rear Straight Tube ASM
①18:1	237-22	1	O-Ring
19	104-3746	1	Rear In Straight Tube ASM
①19:1	237-22	1	O-Ring
20	105-3304	1	Speedometer
20:1	3296-1	4	Nut-Lock

Ref	Part No.	Qty.	Description
21	44-2210	1	Light-Indicator, Red
21:1	218-535	1	Nut-Hex
21:2	218-536	1	Washer-Lock
21:3	218-533	1	Lens
②21:4		1	Bulb
23	93-1263	1	Decal-Tower
24	3256-1	2	Washer-Flat
25	56-7973	6	Clamp-Tube
26	322-6	3	Screw-HH
27	100-1270	1	Switch-Proximity
28	100-4872	1	Plate-Switch, Neutral
29	3229-34	1	Bolt-CARR
30	3296-2	1	Nut-Lock
32	104-2541	1	Switch ASM
32:1	218-461	1	Nut-HH
32:2	3254-5	1	Washer-Tooth
33	63-8360	2	Key-Ignition



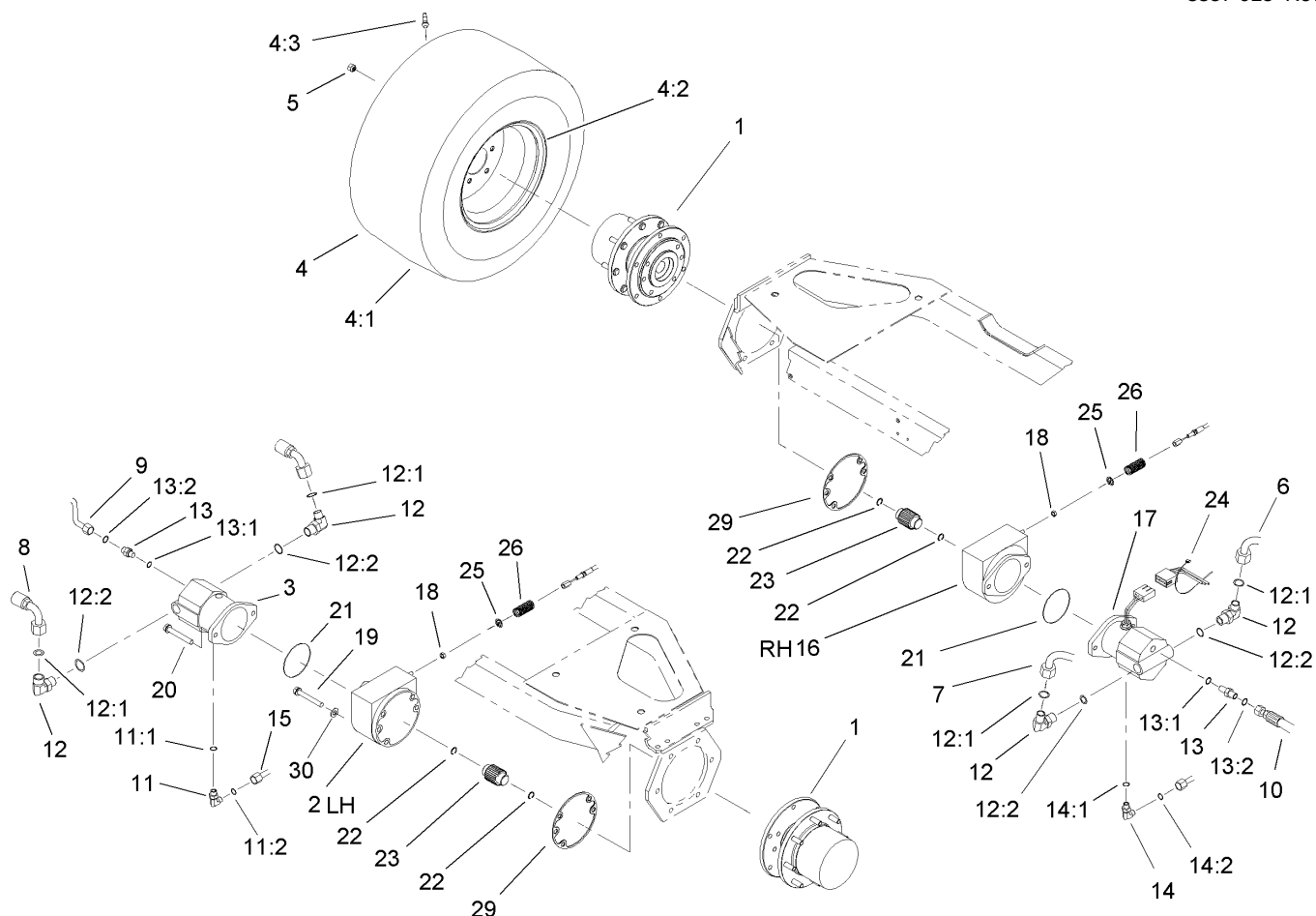
Front Hydraulic Drive Assembly

Ref	Part No.	Qty.	Description				
1	112-6562	1	Flow Divider ASM				
2	104-3719	1	HYD Tube ASM				
2:1	340-65	1	O-Ring				
3	105-7922	1	HYD Hose ASM				
4	92-7486	1	HYD Hose ASM				
5	92-7550	2	Fitting-Tee, Bulkhead				
5:1	340-65	3	O-Ring				
6	340-128	3	Nut-Bulkhead				
7	240-2	3	Grommet-Rubber				
8	69-8950	3	Spacer				
9	69-8920	6	Washer				
10	340-127	1	Nut-Bulkhead				
11	33106-030	12	Screw-HHF				
12	104-3736	1	HYD Tube ASM				
12:1	237-58	1	O-Ring				
13	32144-14	7	Screw-HWHTF				
14	2412-93	2	Clamp-R				
15	100-3807	1	Bracket-Divider, Flow				
18	92-7455-03	1	Plate-Bulkhead				
19	321-23	2	Screw-HH				
21	3256-2	2	Washer-Flat				
22	3296-42	2	Nut-Lock, NI				
24	105-7917	1	HYD Hose ASM				



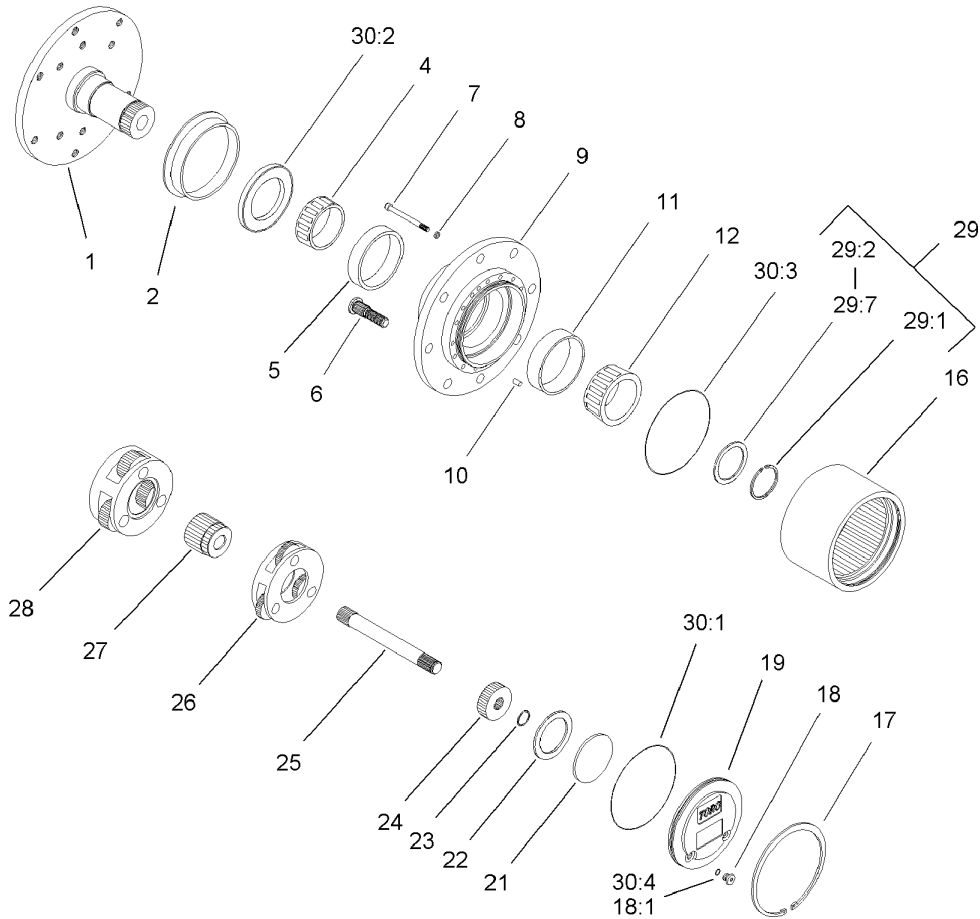
Flow Divider Assembly No. 112-6562

Ref	Part No.	Qty.	Description
1	110-0045	1	Valve ASM
2	340-82	2	Adapter
2:1	237-42	1	O-Ring
2:2	237-21	1	O-Ring
3	340-1	1	Adapter
3:1	237-21	1	O-Ring
3:2	237-42	1	O-Ring



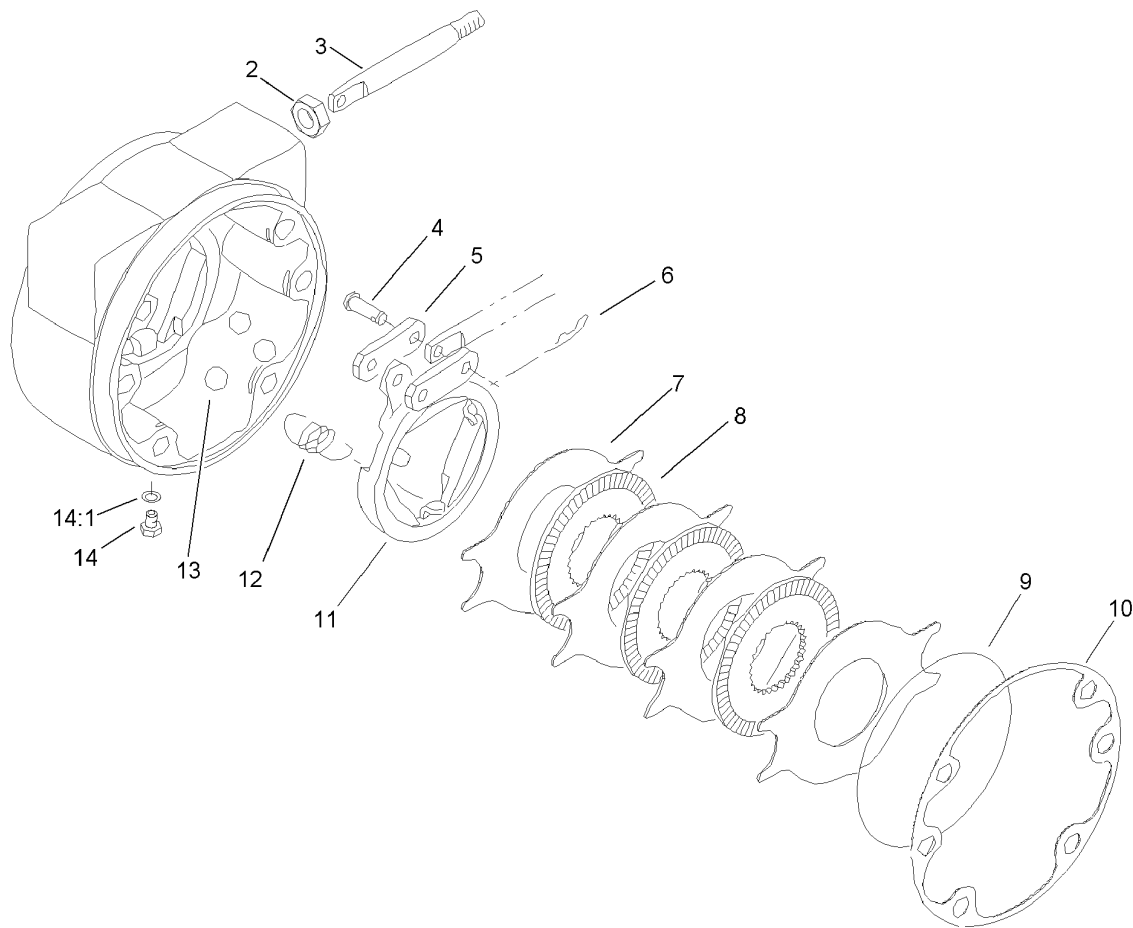
Front Axle and Brake Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-4500-03	2	Planetary ASM	14:2	237-30	1	O-Ring
2	100-3070-03	1	Brake ASM	15	92-7598	1	Front Drain Tube ASM
3	92-7385	1	HYD Motor ASM	16	100-3069-03	1	Brake ASM
4	92-7475	2	Wheel And Tire ASM	17	93-7476	1	HYD Motor ASM
4:1	95-3465	1	Tire	18	3218-4	2	Nut-Jam
4:2	95-3464	1	Rim	19	33106-090	8	Screw-HHF
4:3	232-24	1	Stem-Valve	20	33116-120	4	Screw-HH
5	92-7483	16	Nut-Lug	21	237-166	2	O-Ring
6	92-7475	1	Traction Tube ASM	22	93-7972	4	Ring-Retaining, Internal
7	92-7476	1	Traction Tube ASM	23	100-3046	2	Shaft-Brake, Splined
8	92-7487	1	HYD Hose ASM	24	3290-378	2	Tie-Cable
9	92-7477	1	Motor Drain Tube ASM	25	94-3050	2	Plate-Spring
10	92-7488	1	HYD Hose ASM	26	94-3088	2	Spring-Compression
11	340-18	1	Fitting-HYD, 90 DEG	29	93-7984	2	Gasket
11:1	237-79	1	O-Ring	30	3256-26	4	Washer-Flat
11:2	237-22	1	O-Ring				
12	340-142	4	Fitting-HYD, 90 DEG				
12:1	237-58	1	O-Ring				
12:2	237-81	1	O-Ring				
13	340-5	2	Fitting-Straight				
13:1	237-42	1	O-Ring				
13:2	237-30	1	O-Ring				
14	340-98	1	Fitting-HYD, 90 DEG				
14:1	237-79	1	O-Ring				



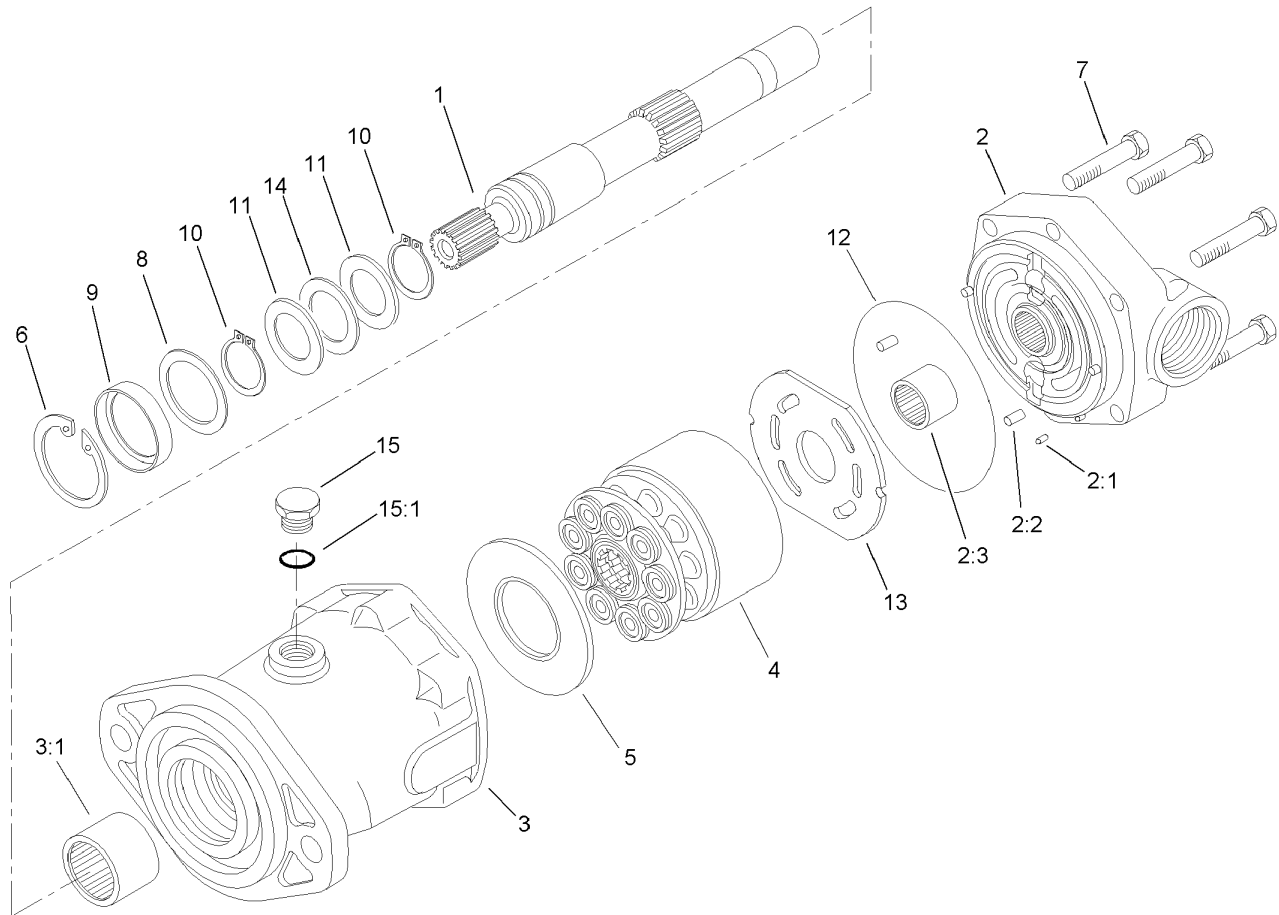
Planetary Assembly No. 105-4500-03

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



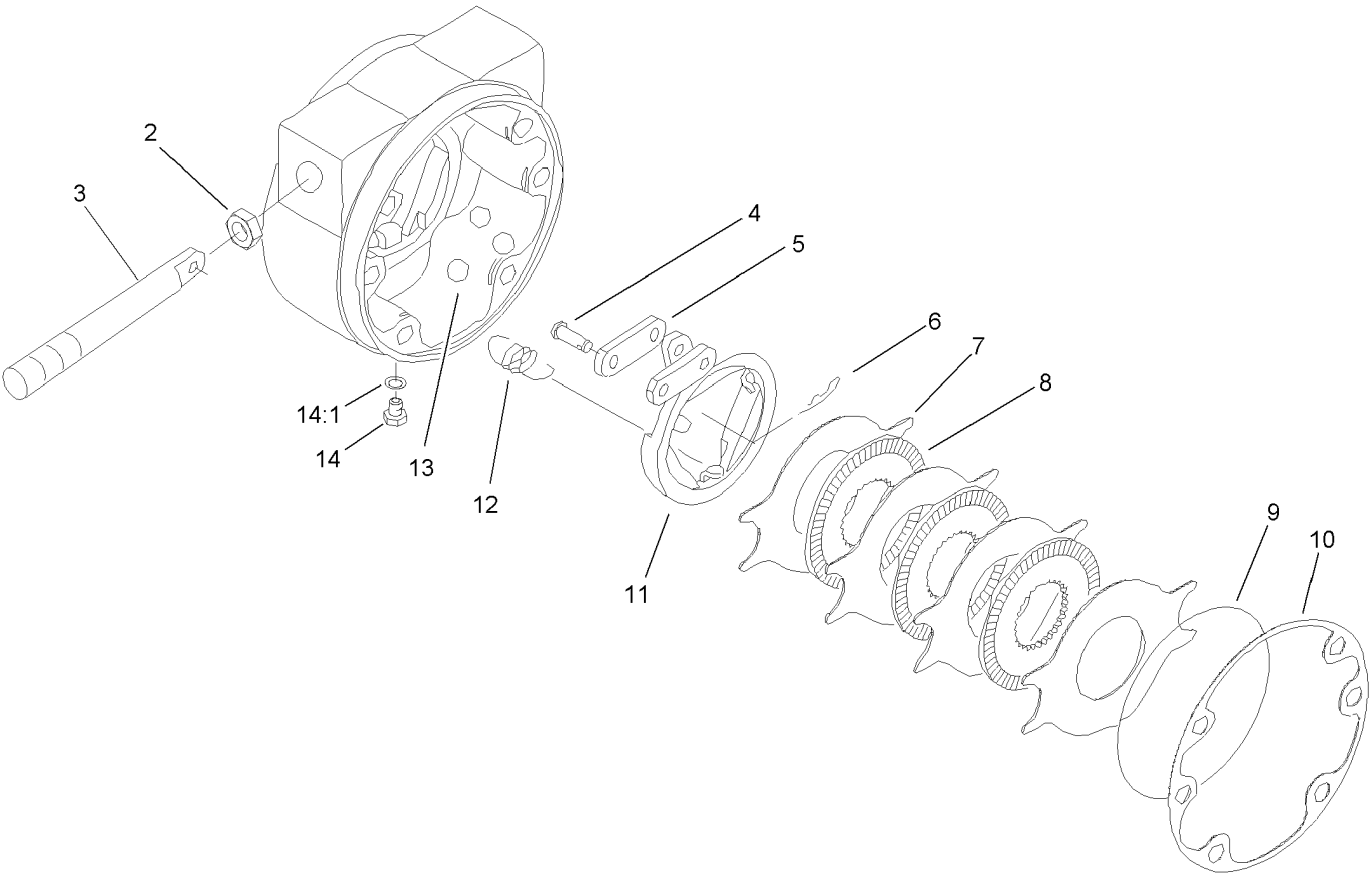
Brake Assembly No. 100-3070-03

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



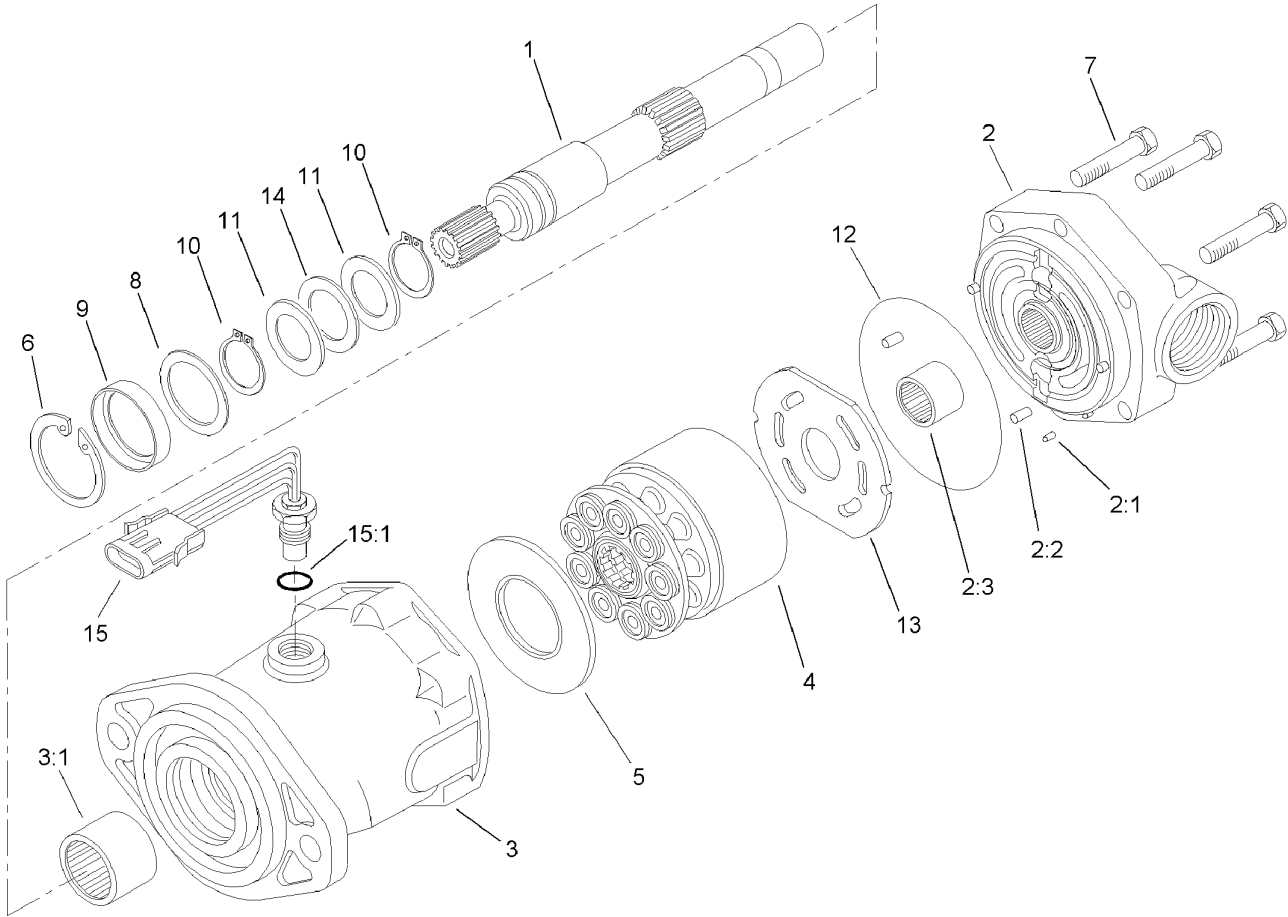
Hydraulic Motor Assembly No. 92-7385

Ref	Part No.	Qty.	Description				
1	94-3004	1	Shaft-Drive, Splined				
2	94-3005	1	Backplate ASM				
2:1		1	Pin-Dowel				
2:2		3	Pin-Dowel				
2:3		1	Bearing-Needle				
3	94-3006	1	Housing ASM				
3:1		1	Bearing-Needle				
4	76-6910	1	Rotating Kit				
5	76-6970	1	Insert-Plate, Cam				
6	76-7010	1	Ring-Retaining				
7	94-3002	6	Capscrew				
8	60-6240	1	Washer				
9	105-3331	1	Seal-Shaft				
10	76-7000	2	Ring-Retaining				
11	76-6950	2	Race-Thrust				
12	76-6980	1	O-Ring				
13	94-3003	1	Plate-Valve				
14	76-6960	1	Bearing-Thrust				
15	94-3009	1	Plug				
15:1		1	Seal-Dust				



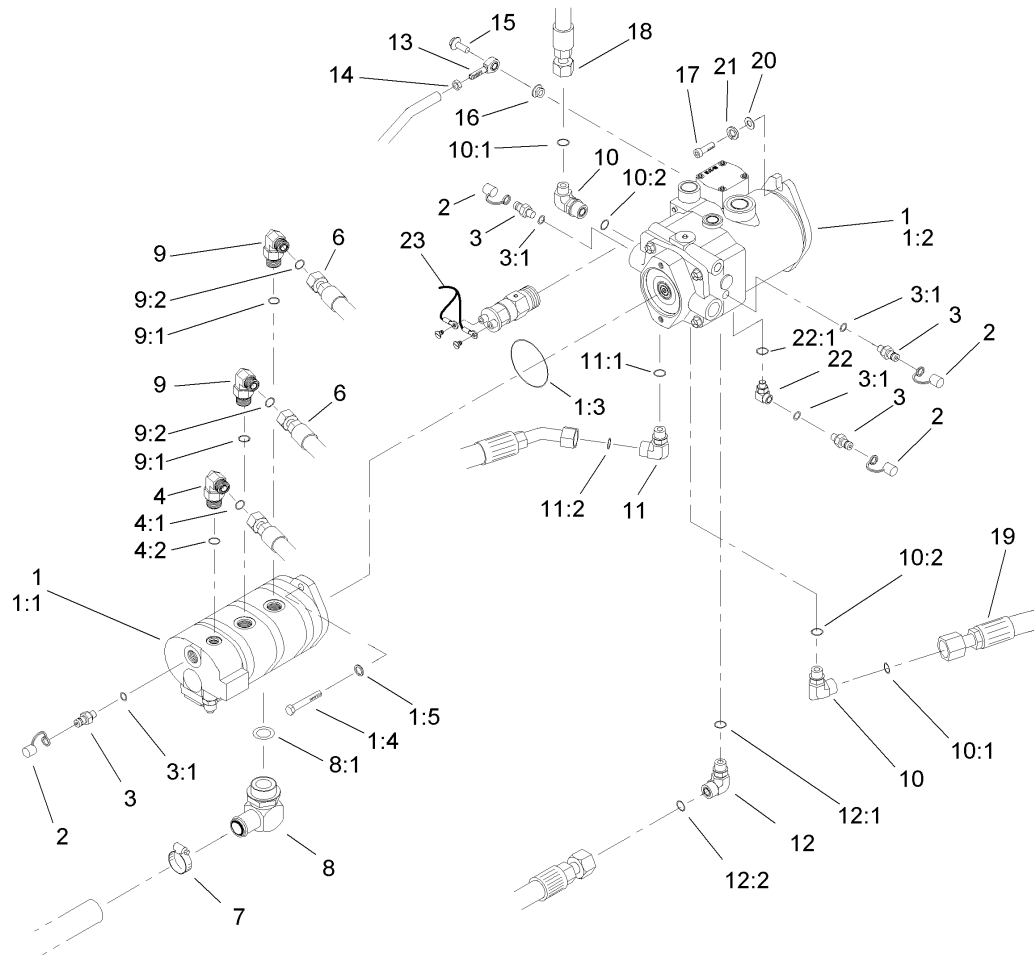
Brake Assembly No. 100-3069-03

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



Hydraulic Motor Assembly No. 93-7476

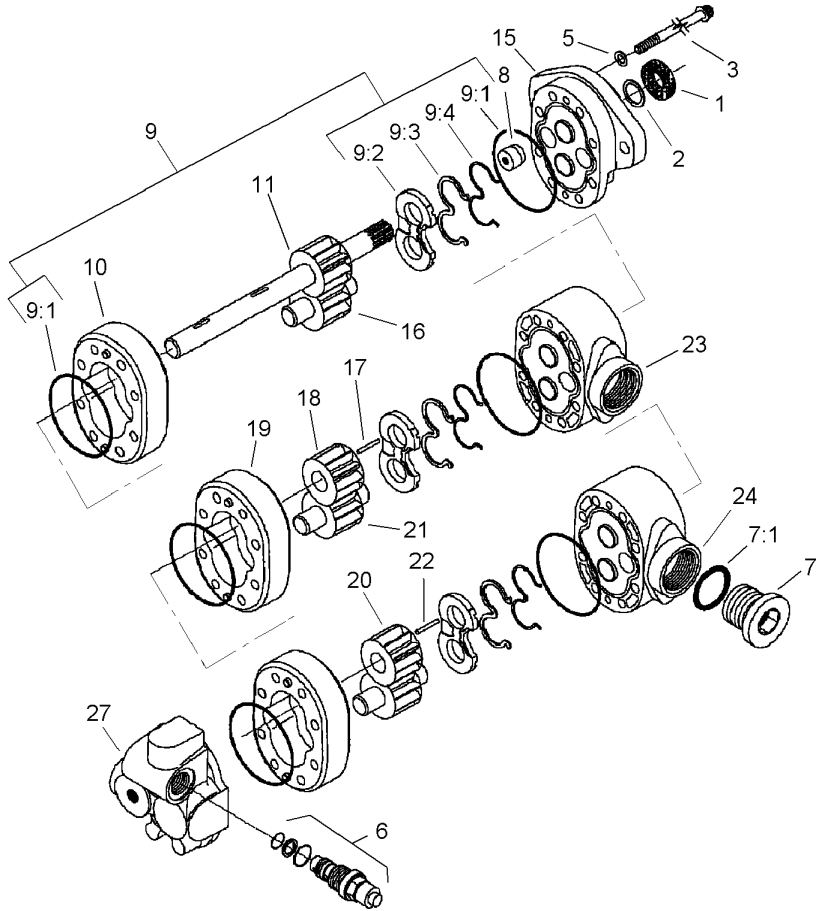
Ref	Part No.	Qty.	Description				
1	94-3004	1	Shaft-Drive, Splined				
2	94-3005	1	Backplate ASM				
2:1		1	Pin-Dowel				
2:2		3	Pin-Dowel				
2:3		1	Bearing-Needle				
3	94-3006	1	Housing ASM				
3:1		1	Bearing-Needle				
4	76-6910	1	Rotating Kit				
5	76-6970	1	Insert-Plate, Cam				
6	76-7010	1	Ring-Retaining				
7	94-3002	6	Capscrew				
8	60-6240	1	Washer				
9	105-3331	1	Seal-Shaft				
10	76-7000	2	Ring-Retaining				
11	76-6950	2	Race-Thrust				
12	76-6980	1	O-Ring				
13	94-3003	1	Plate-Valve				
14	76-6960	1	Bearing-Thrust				
15	94-3010	1	Sensor-Speed, Pickup				
15:1		1	Seal-Dust				



Hydraulic Pump Installation Assembly

Ref	Part No.	Qty.	Description
②1		1	Pump ASM
1:1	105-3317	1	Pump-Gear
1:2	110-0006	1	Pump-Piston
1:3	60-3520	1	O-Ring
1:4	323-7	2	Screw-HH
1:5	105-9762	2	Washer
2	354-79	4	Cap-Dust
3	354-77	4	Fitting-Quick
3:1	237-78	1	O-Ring
4	340-77	1	Fitting-HYD, 90 DEG
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
6	105-7927	2	HYD Hose ASM
7	2412-111	1	Clamp
8	92-7526	1	Fitting-HYD, 90 DEG
8:1	237-101	1	O-Ring
9	340-105	2	Fitting-HYD, 90 DEG
9:1	237-80	1	O-Ring
9:2	237-30	1	O-Ring
10	340-15	2	Fitting-HYD, 90 DEG
10:1	237-58	1	O-Ring
10:2	237-146	1	O-Ring
11	104-3796	1	Fitting-HYD, 90 DEG
11:1	237-81	1	O-Ring

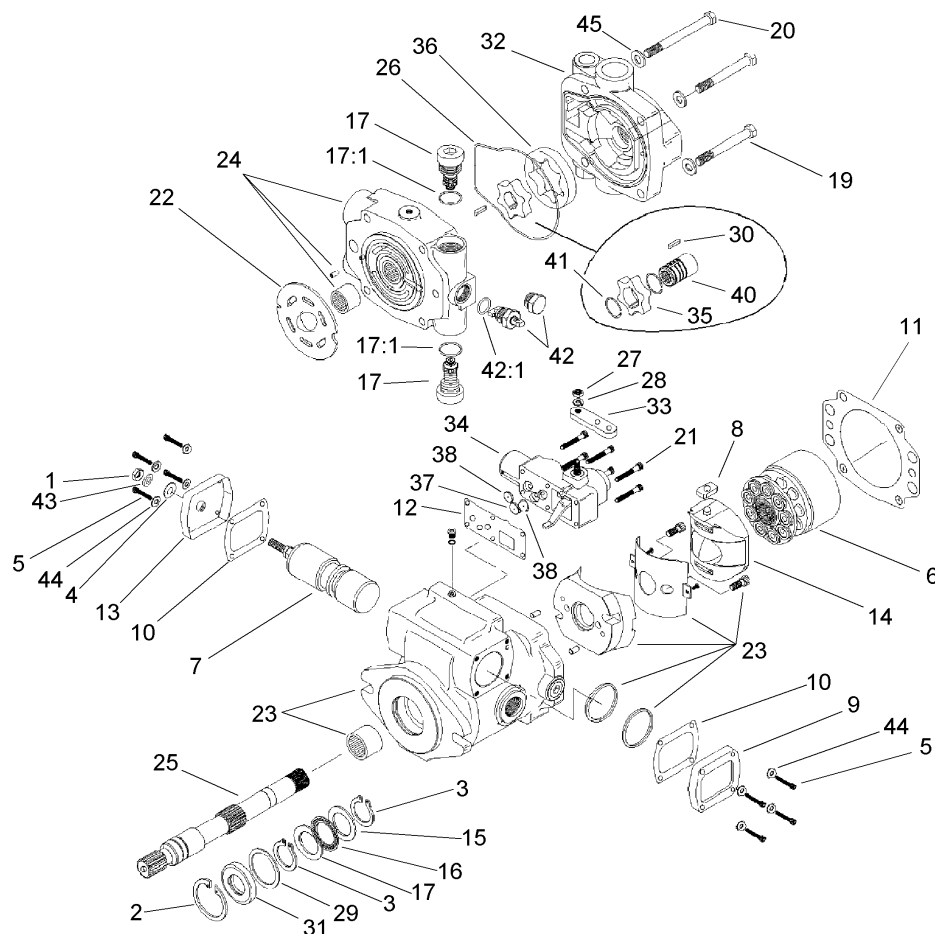
Ref	Part No.	Qty.	Description
11:2	340-65	1	O-Ring
12	340-129	1	Fitting-HYD, 90 DEG
12:1	237-146	1	O-Ring
12:2	340-65	1	O-Ring
13	2411-36	1	Bearing-End, Rod
14	3220-3	1	Nut-HJ
15	3234-11	1	Screw-HHF
16	3296-59	1	Nut-Lock, NI
17	325-6	2	Screw-HH
18	104-3789	1	Filter Hose ASM
19	105-7920	1	HYD Hose ASM
20	87-7270	2	Washer-Thrust
21	3253-7	2	Washer-Lock
22	75-6640	1	Fitting-HYD, Special
22:1	237-78	1	O-Ring
23	105-0122	1	Harness-Wire



Gear Pump Assembly No. 105-3317

Ref	Part No.	Qty.	Description
1	49-2640	1	Seal-Shaft
2	60-5890	1	Washer
3	105-2898	8	Screw-Cap
5	74-8920	4	Washer-Copper
6	105-2891	1	Relief Valve ASM
7	94-3013	1	Plug
7:1		1	Seal-Dust
8	94-3011	1	Plug
9	94-3015	1	Seal Kit
9:1		3	Gasket-Back Up
9:2		3	Seal-Balance
9:3	49-2640	1	Seal-Shaft
9:4	60-5890	1	Washer
9:5		6	Seal-Dust
9:6		1	Plug
9:7		1	Seal-Dust
9:8		3	Plate-Wear
9:9		4	Screw
10		1	Body
11		1	Drive Gear ASM
15		1	Front Plate ASM
16		1	Gear-Idler
17		1	Key
18		1	Gear

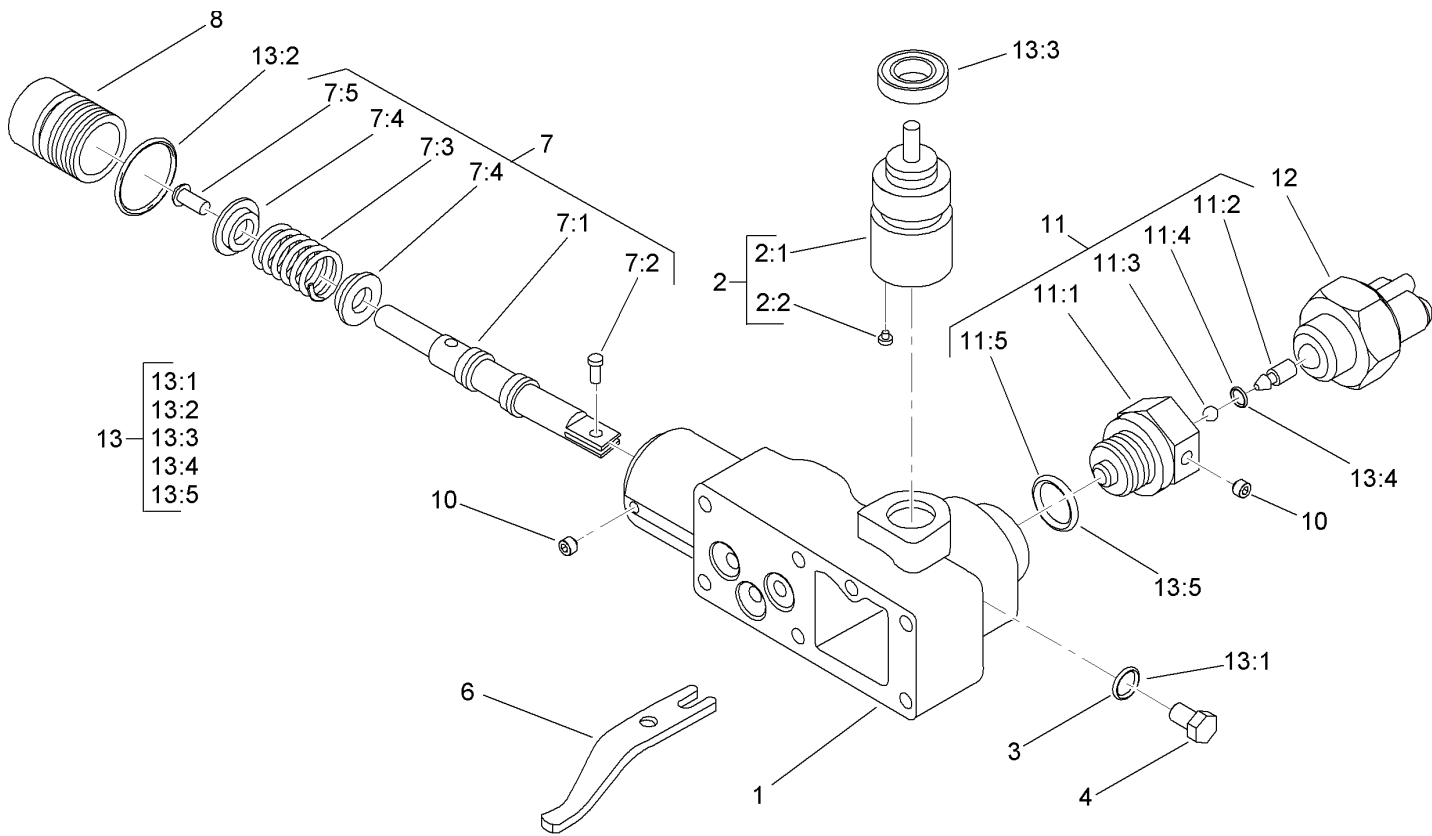
Ref	Part No.	Qty.	Description
19		1	Body
20		1	Gear
21		1	Gear-Idler
22		1	Key
23		1	Plate-Adaptor
24		1	Plate-Adaptor
27		1	Body
99	107-4328	1	Front Plate Kit



Piston Pump Assembly No. 110-0006

Ref	Part No.	Qty.	Description
1	3220-2	1	Nut-Jam
2	60-6260	1	Ring
3	76-7000	2	Ring-Retaining
4	94-3027	1	Washer-Seal
5	93-6337	8	Screw
6	99-8701	1	Rotating Kit
7	105-4572	1	Servo Piston ASM
8	94-3032	1	Follower-Piston
9	94-3033	1	Plate-Cover
10	93-6339	2	Gasket
11	105-2900	1	Gasket-Housing
12	105-2901	1	Gasket-Housing, Control
13	105-9853	1	Plate-Cover
14	94-3026	1	Camplate ASM
15	76-6950	2	Race-Thrust
16	76-6960	1	Bearing-Thrust
17	105-2858	2	Valve-Relief
17:1		1	O-Ring
19	323-15	2	Screw-HH
20	323-16	2	Screw-HH
21	93-6324	6	Screw
22	105-2902	1	Plate-Valve
23	105-2903	1	Housing
24	105-8149	1	Endcover ASM

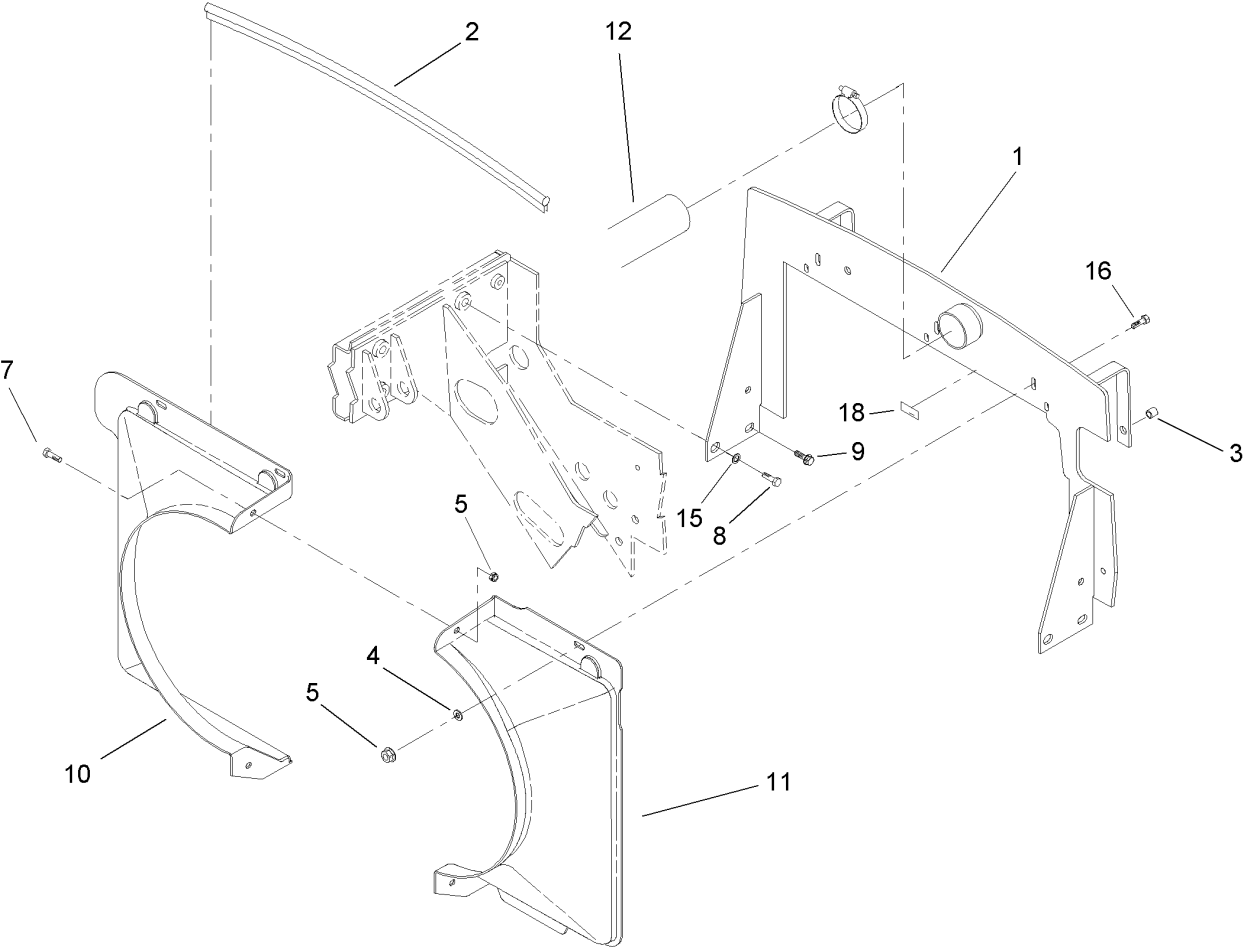
Ref	Part No.	Qty.	Description
25	94-3020	1	Shaft-Drive
26	105-2905	1	O-Ring
27	3217-5	1	Nut-Hex
28	3253-3	1	Washer-Lock
29	60-6240	1	Washer
30	107-4442	1	Key
31	105-3331	1	Seal-Shaft
32	105-2907	1	Charge Pump Adapter ASM
33	110-0036	1	Arm-Control
34	108-1503	1	Manual Servo Control ASM
35	107-4443	1	Gerotor, Inner Ring
36	99-8707	1	Gerotor-Outer
37	105-2909	1	Orifice-Control
38	105-2910	2	Orifice-Valve, Control
40	107-4444	1	Coupler
41	105-2912	2	Ring-Retaining
42	105-2913	1	Valve-Bypass
42:1		1	O-Ring
43	94-3030	1	Washer
44	93-6336	8	Washer
45	3256-24	4	Washer-Flat



Control Assembly No. 108-1503

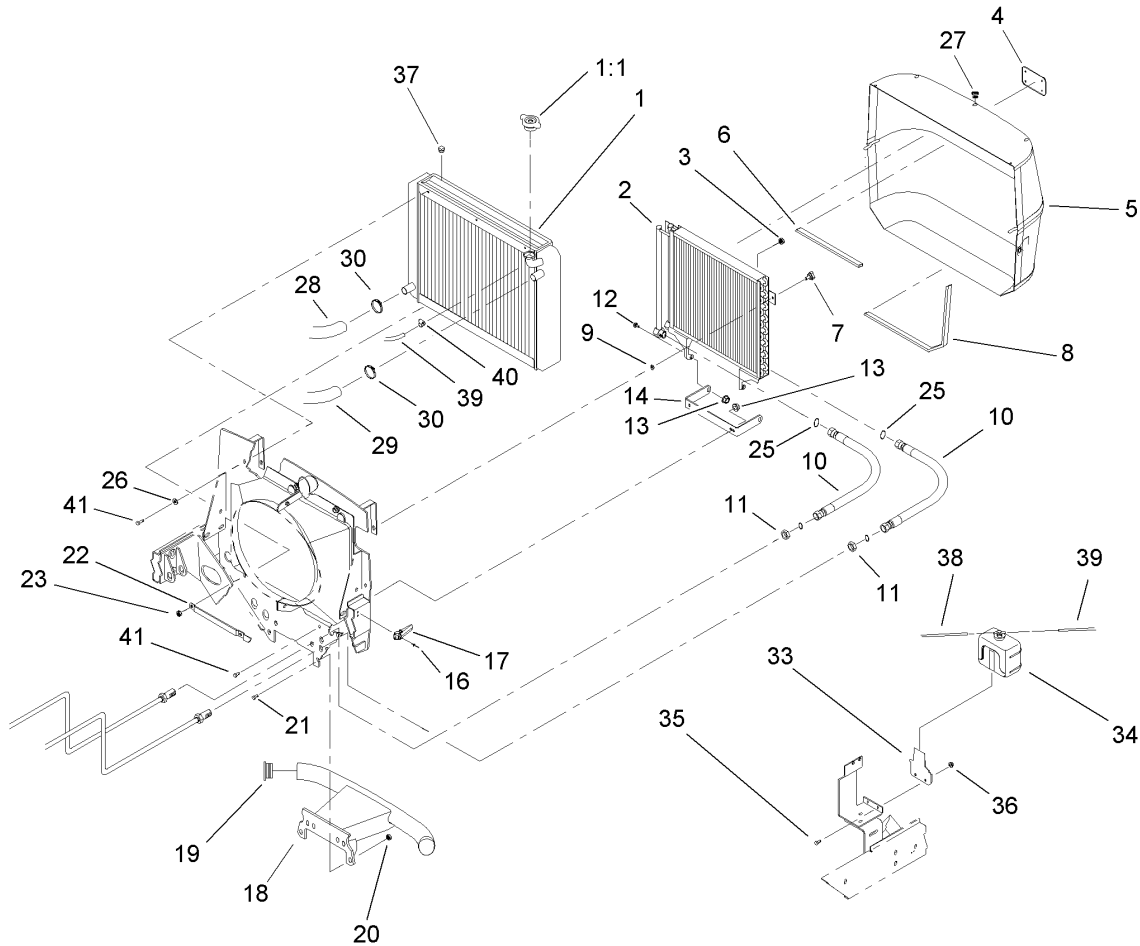
Ref	Part No.	Qty.	Description
1	108-7099	1	Housing-Control
2		1	Input Control Shaft ASM
2:1		1	Shaft
2:2		1	Pin
3		1	O-Ring
4	108-7098	1	Plug
6		1	Link-Feedback
7		1	Valve Spool ASM
7:1		1	Valve-Spool
7:2		1	Pin-Dowel
7:3	108-8003	1	Spring
7:4		2	Retainer
7:5		1	Screw
8		1	Plug
10		2	Screw-Set
11	94-3043	1	Adaptor ASM
11:1		1	Adaptor-Lockout, Neutral
11:2		1	Pin
11:3		1	Ball
11:4		1	O-Ring
11:5	94-3044	1	O-Ring
12		1	Switch-Safety, Neutral
13		1	Seal Kit
13:1		1	O-Ring

Ref	Part No.	Qty.	Description
13:2		1	O-Ring
13:3		1	Seal-Wiper
13:4		1	O-Ring
13:5		1	O-Ring



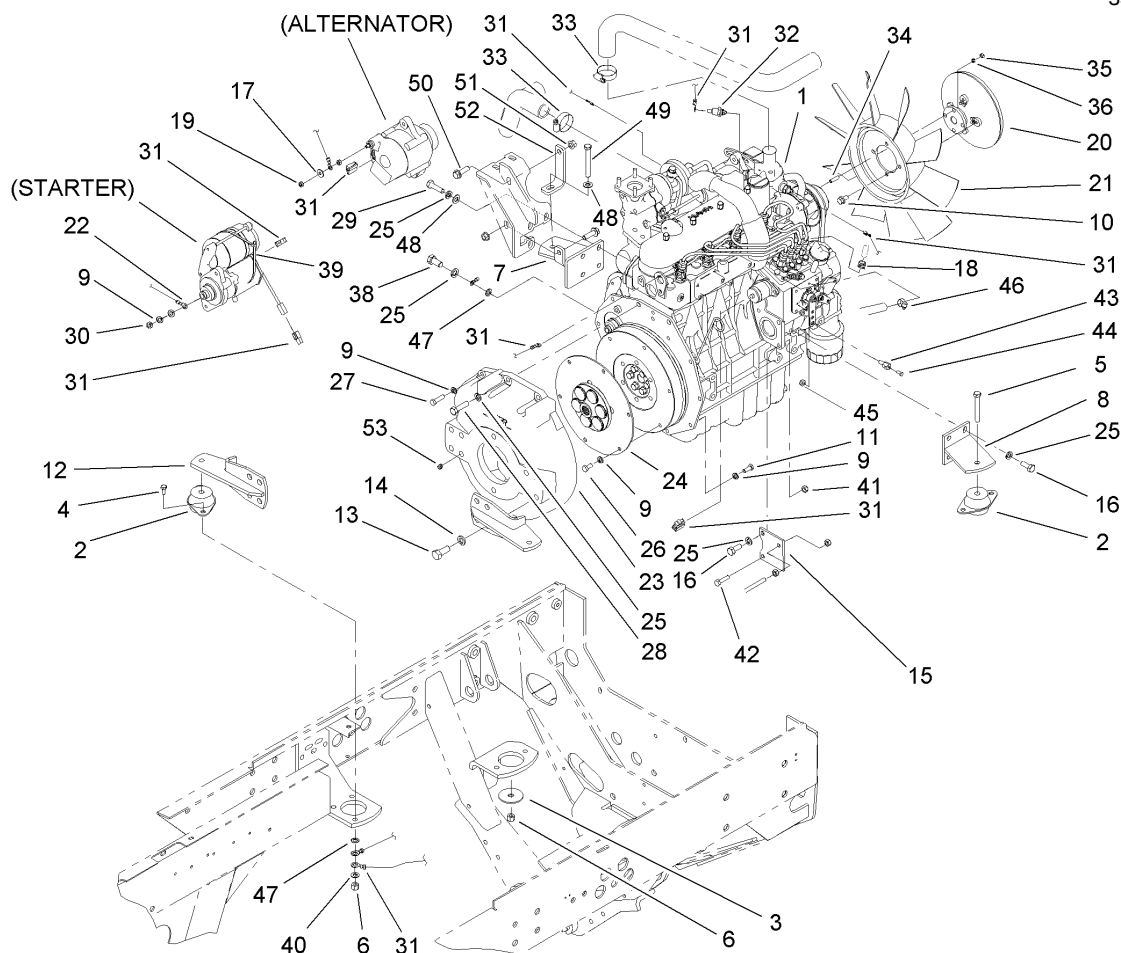
Radiator Support and Shroud Assembly

Ref	Part No.	Qty.	Description				
1	104-3783-03	1	Support-Radiator				
2	93-7553	1	Seal-Hood				
3	32148-10	2	Insert-Nut				
4	3256-56	3	Washer-Flat				
5	32128-20	5	Nut-HF				
7	3234-5	2	Screw-HHF				
8	327-2	2	Screw-HH				
9	3234-1	2	Screw-HHF				
10	105-0104	1	Shroud-Fan, RH				
11	105-0103	1	Shroud-Fan, LH				
12	104-5209	1	Hose-Cleaner, Air				
15	3256-27	2	Washer-Flat				
16	3230-2	3	Bolt-CARR				
18	93-6681	1	Decal-Warning, Fan				



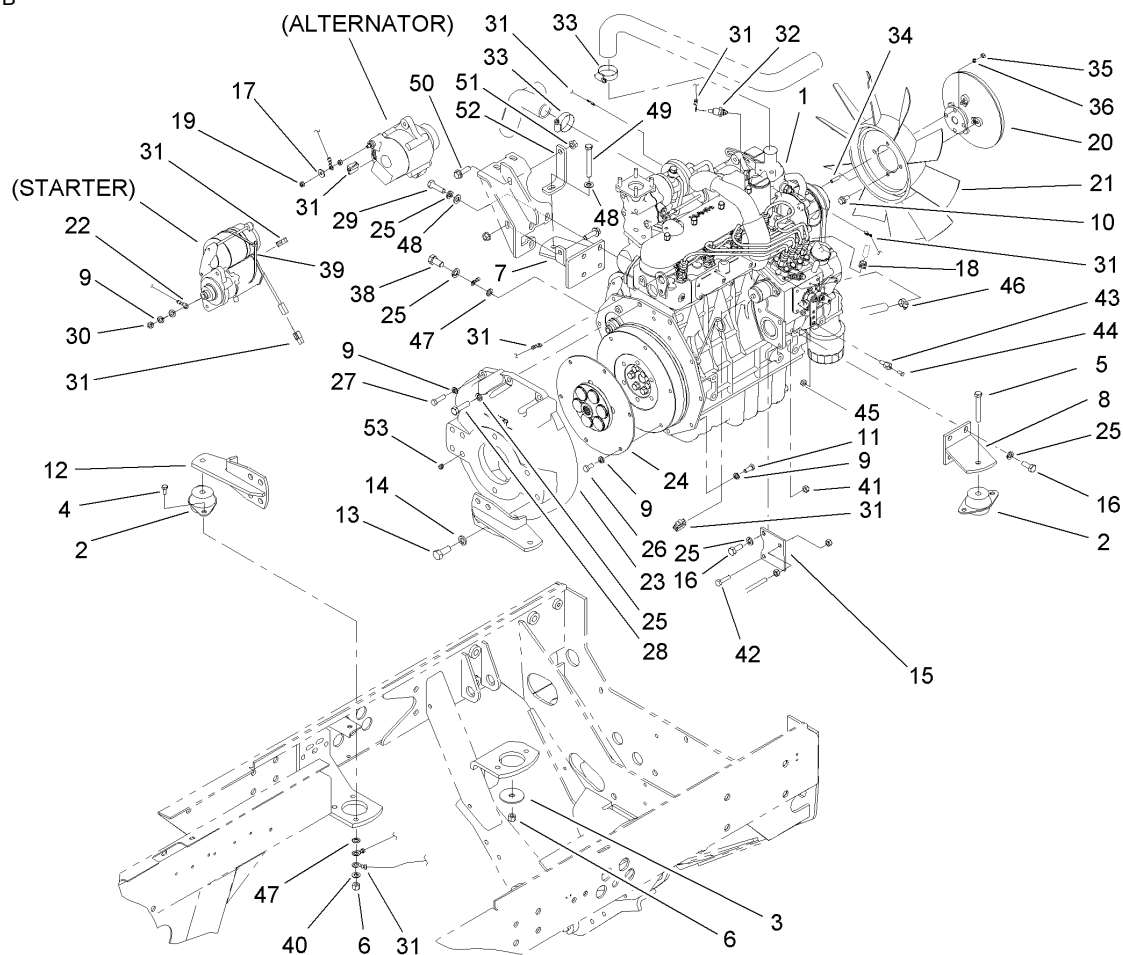
Radiator and Screen Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	110-0003	1	Radiator ASM	26	3256-23	3	Washer-Flat
1:1	93-5957	1	Cap-Radiator	27	2410-64	3	Plug-Button
2	82-3740	1	Cooler-Oil	28	104-3781	1	Hose-Radiator, Lower
3	94-2638	4	Nut-Tinnerman	29	104-3782	1	Hose-Radiator, Upper
4	93-6028	1	Plate-Logo	30	2412-34	2	Clamp-Hose
5	92-7505-03	1	Screen ASM	33	98-4576-03	1	Bracket-Reservoir, Water
6	92-7631	1	Seal-Screen	34	104-9318	1	Bottle-Overflow
7	77-3620	2	Knob-Retainer	35	321-4	2	Screw-HH
8	93-4208	1	Seal-Screen, Strip	36	3296-42	2	Nut-Lock, NI
9	32151-72	2	Ring-Retaining	37	281-13	1	Plug-Pipe
10	92-7535	2	Hose ASM	38	98-7895	1	Tube
11	340-74	2	Locknut-Bulkhead	39	110-4110	1	Hose-Fuel
12	37-8771	2	Bolt-Shoulder	40	2412-108	2	Clamp-Worm
13	32128-20	4	Nut-HF	41	3234-5	5	Screw-HHF
14	92-7516-03	1	Bracket-Support, Cooler Base				
16	3269-4	4	Rivet-Pop				
17	105-9296	2	Latch-Draw				
18	110-0037-03	1	Rear Bumper ASM				
19	2410-42	4	Cap-End				
20	3296-23	4	Nut-Lock, NI				
21	325-6	4	Screw-HH				
22	92-7416-03	1	Strap-Radiator				
23	3296-29	3	Nut-Lock, NI				
25	237-65	2	O-Ring				



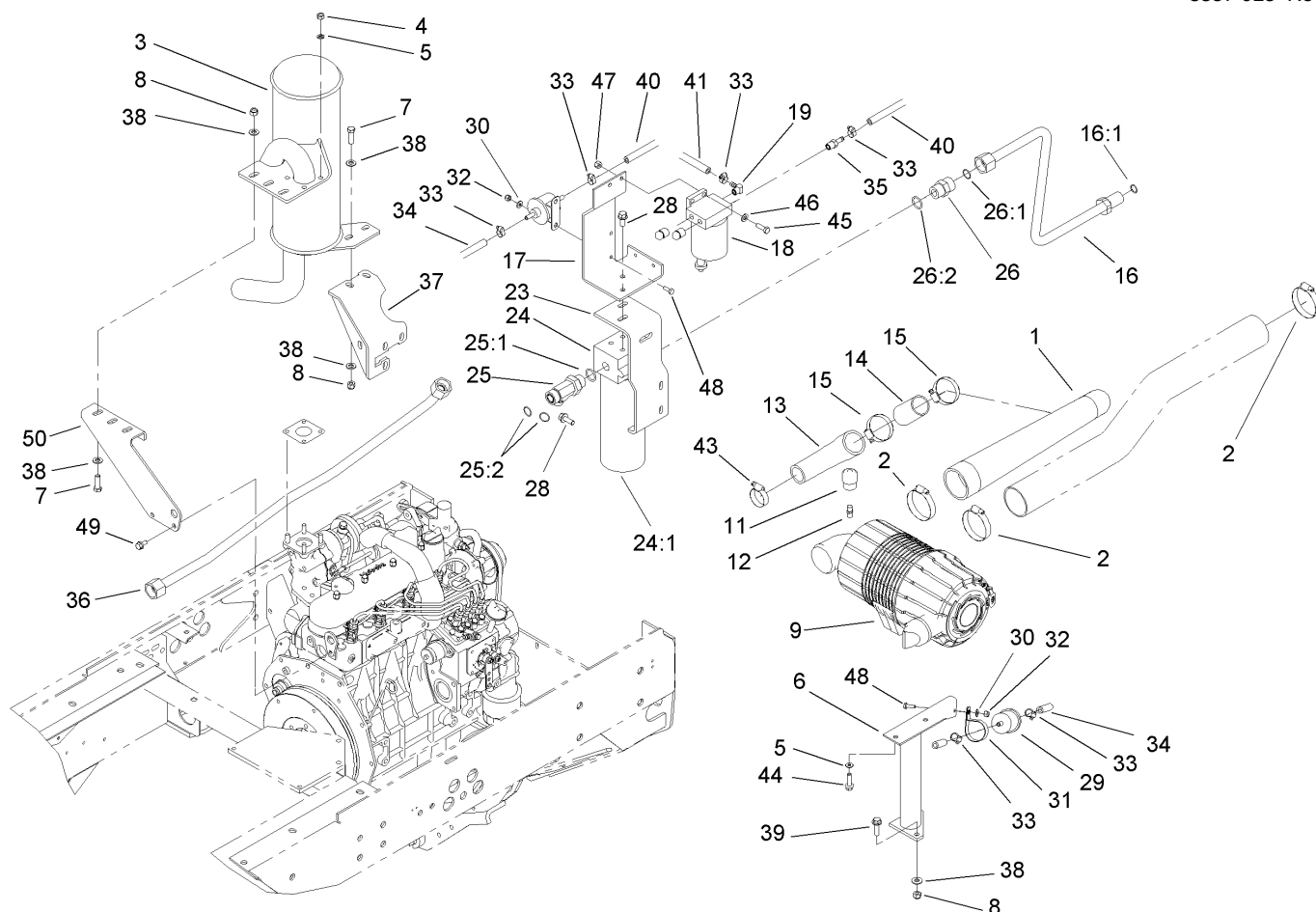
Engine Installation Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	107-2395	1	Engine-Kubota	25	42-9600	12	Washer-Lock, Spring
2	53-9680	4	Mount-Engine	26	33114-016	6	Screw-HH
3	87-5100	4	Washer-Snubbing	27	33114-030	6	Screw-HH
4	323-7	7	Screw-HH	28	87-3700	2	Screw-Cap, HH
5	323-13	3	Screw-HH	29	99-6058	3	Screw-Cap
6	3296-39	11	Nut-Lock, NI	30	57-6390	1	Nut-Jam
7	105-7914-03	1	Bracket-Engine	31	106-5972	1	Harness-Wire
8	104-3762-03	1	Bracket-Engine, Front (LH)	32	98-9346	1	Sender-Temperature
9	3253-4	15	Washer-Lock	33	2412-34	2	Clamp-Hose
10	3234-7	4	Screw-HHF	34	104-5222	4	Stud
11	33114-020	2	Screw-HH	35	33013-00	4	Nut-Hex
12	104-3764-03	2	Rear Engine Plate ASM	36	3253-18	4	Washer-Lock
13	325-5	8	Screw-HH	38	43-0090	1	Screw-HH
14	3253-7	8	Washer-Lock	39	3290-379	2	Tie-Cable
15	104-3778-03	1	Plate-Throttle	40	3256-3	1	Washer-Flat
16	63-7790	6	Screw-Cap	41	33024-00	1	Nut-Lock
17	3256-78	1	Washer-Flat	42	33114-030	1	Screw-HH
18	2412-80	1	Clamp-Line, Fuel	43	98-9311	1	Swivel-Throttle
19	49-7810	1	Nut-Lock	44	25-8640	1	Screw-HH
20	105-0129	1	Clutch-Fan	45	3296-20	1	Nut-Lock, NI
21	74-3650	1	Fan	46	92-2379	1	Clamp-Hose
22	99-3441	1	Harness-Wire, Fusible Link	47	3255-9	2	Washer-Lock
23	105-0100	1	Flywheel Housing ASM	48	48-9220	4	Washer
24	110-9729	1	Flywheel Coupling ASM	49	323-14	1	Screw-HH



Engine Installation Assembly (continued)

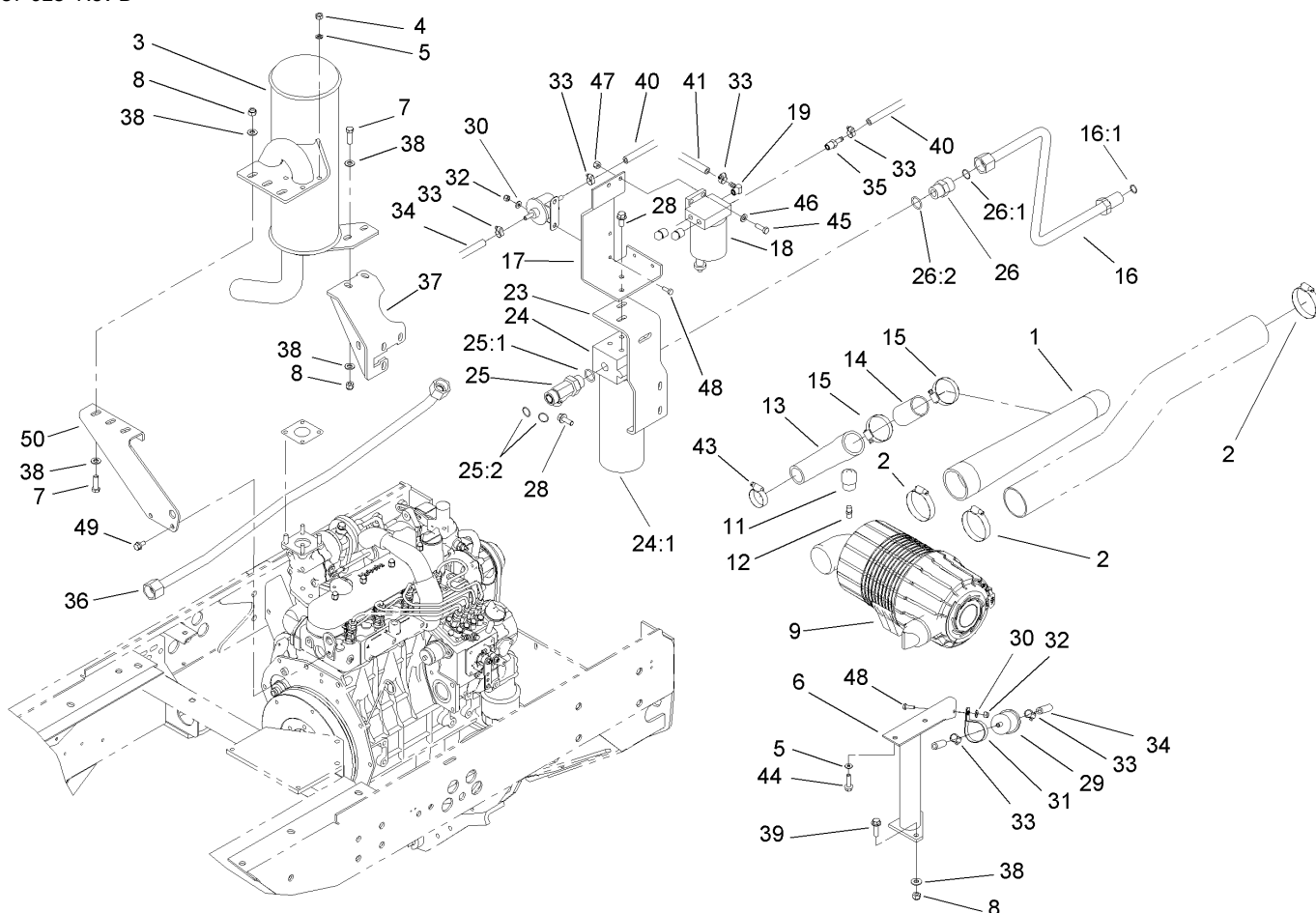
Ref	Part No.	Qty.	Description
50	66-9300	2	Screw-HF
51	32128-21	2	Nut-HF
52	105-7931-03	1	Bracket-Support
53	3248-3	2	Screw-Set, HSH



Oil/Water/Fuel Filter, Muffler and Air Cleaner Assembly

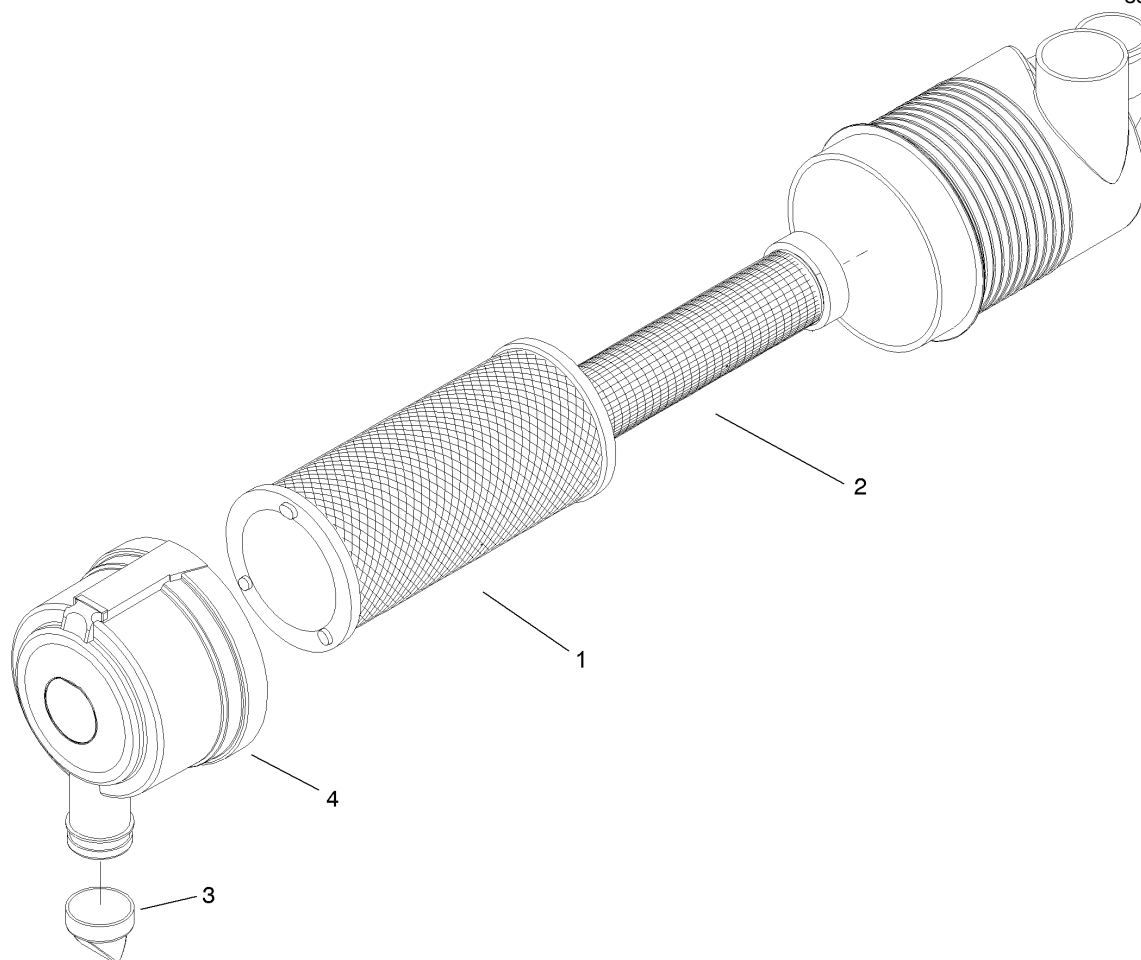
Ref	Part No.	Qty.	Description
1	104-5208	1	Hose-Turbo, Air Cleaner
2	2412-125	3	Clamp-Hose
3	105-9260	1	Muffler ASM
4	33014-00	4	Nut-Hex
5	42-9850	6	Washer-Lock, Spring
6	106-7792-03	1	Air Filter Support ASM
7	323-7	5	Screw-HH
8	3296-39	7	Nut-Lock, NI
9	100-2597	1	Air Filter ASM
11	93-9164	1	Indicator-Mini
12	94-1416	1	Indicator Adapter ASM
13	104-5207	1	Hose-Turbo
14	104-5214	1	Spacer-Tubular
15	2412-92	2	Clamp-Hose
16	104-3742	1	HYD Filter Tube ASM
16:1	237-65	1	O-Ring
17	104-3776-03	1	Bracket-Separator, Fuel
18	98-9305	1	Water / Fuel Filter ASM
19	353-781	1	Fitting-Elbow
23	110-4129-03	1	Bracket-Filter, Oil
24	94-2620	1	Oil Filter ASM
24:1	94-2621	1	Element-Filter
25	340-148	1	Fitting-Tee
25:1	237-81	1	O-Ring

Ref	Part No.	Qty.	Description
25:2	237-58	2	O-Ring
26	340-9	1	Fitting-HYD, Straight
26:1	237-58	1	O-Ring
26:2	237-81	1	O-Ring
28	3234-11	4	Screw-HHF
29	98-7612	1	Filter-Fuel
30	3256-1	3	Washer-Flat
31	2412-147	1	Clamp
32	3296-42	3	Nut-Lock, NI
33	92-2379	6	Clamp-Hose
34	110-4111	1	Hose-Fuel
35	353-783	1	Fitting-Straight
36	104-3749	1	HYD Tube ASM
37	105-7910-03	1	Support-Muffler
38	3256-56	10	Washer-Flat
39	3234-24	2	Screw-HHF
40	110-4112	1	Hose-Fuel
41	110-4113	1	Hose-Fuel
43	2412-3	1	Clamp-Hose
44	33104-030	2	Screw-HHF
45	322-5	2	Screw-HH
46	3256-23	2	Washer-Flat
47	3296-29	2	Nut-Lock, NI
48	321-4	3	Screw-HH



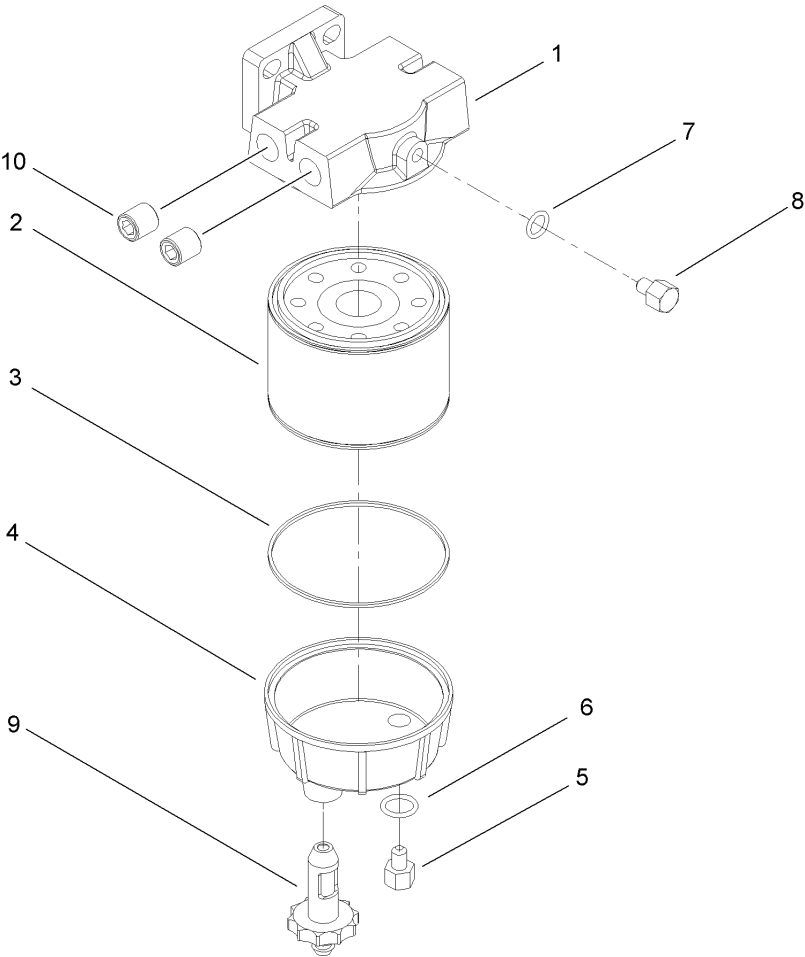
Oil/Water/Fuel Filter, Muffler and Air Cleaner Assembly (continued)

Ref	Part No.	Qty.	Description
49	33114-016	2	Screw-HH
50	105-9258-03	1	Bracket-Muffler, Upper



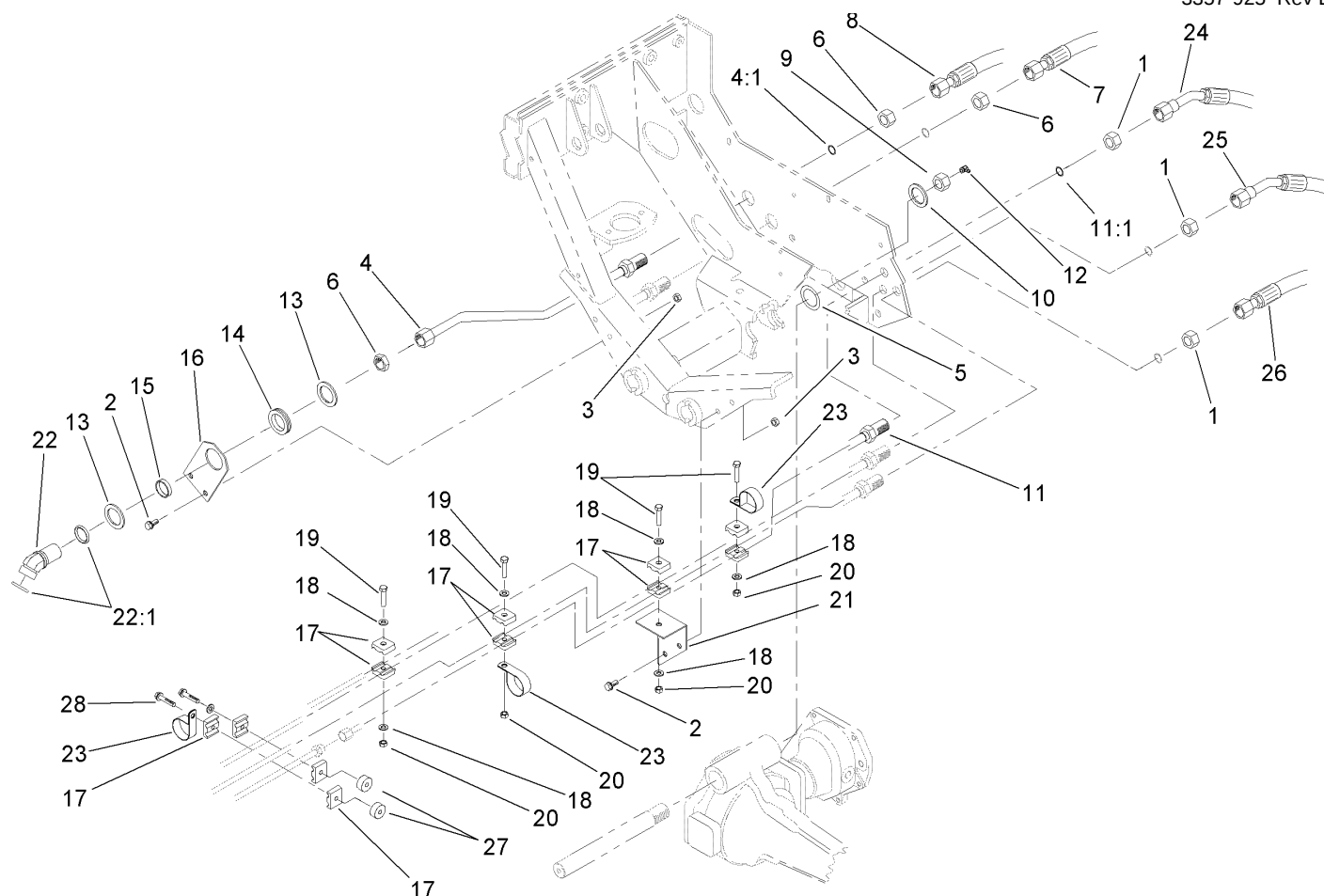
Air Filter Assembly No. 100-2597

Ref	Part No.	Qty.	Description
1	108-3812	1	Filter-Air
2	108-3813	1	Filter-Air
3	87-9400	1	Valve-Vacuator
4	108-1448	1	Cover ASM



Water and Fuel Filter Assembly No. 98-9305

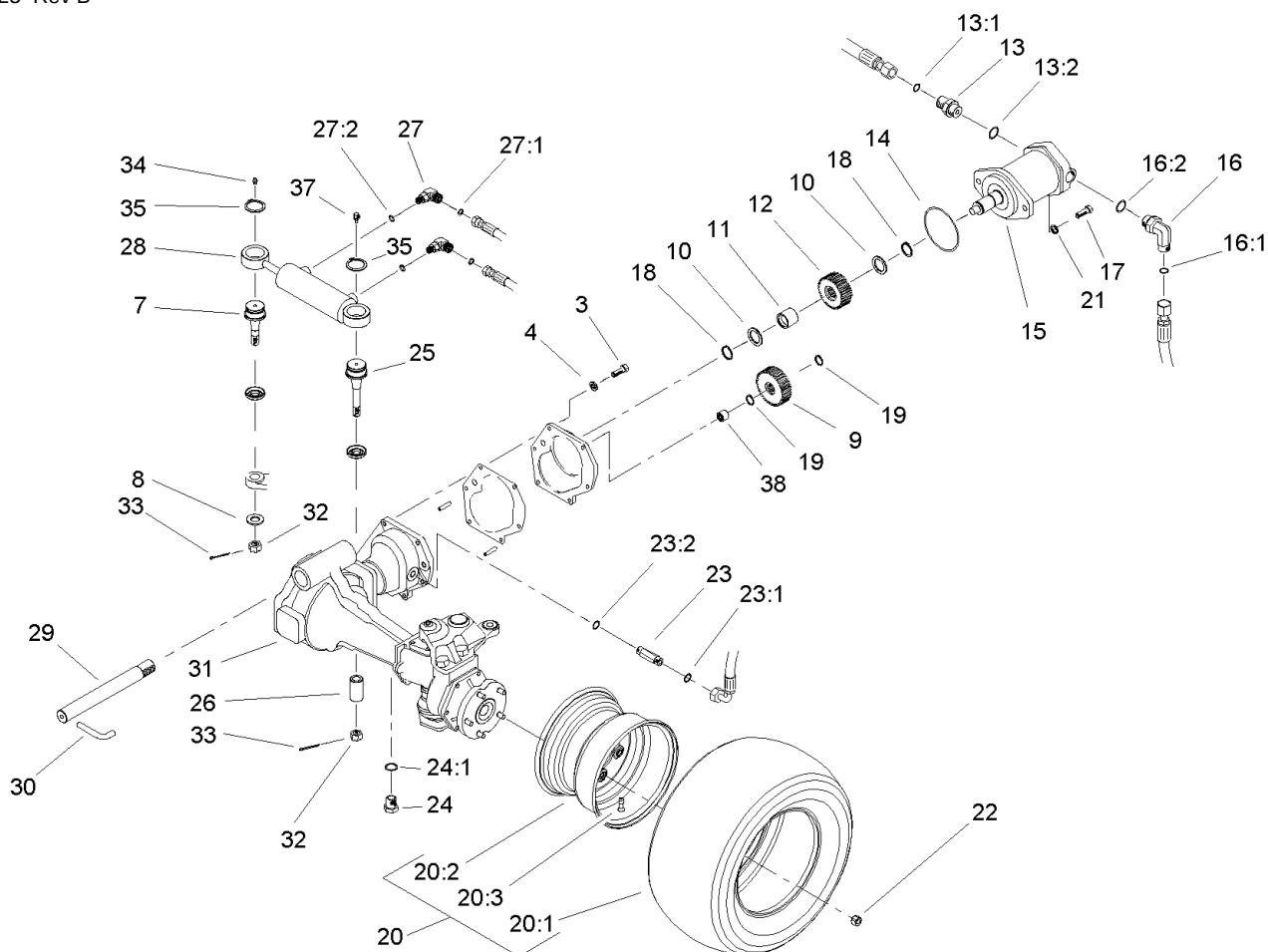
Ref	Part No.	Qty.	Description				
1	98-9772	1	Head-Filter				
2	98-9764	1	Element				
3	98-9774	1	O-Ring				
4	98-9775	1	Base-Filter				
5	98-9773	1	Plug-Base, Filter				
6	237-42	1	O-Ring				
7	237-78	1	O-Ring				
8	98-9776	1	Plug-Head, Filter				
9	98-9777	1	Drain Valve ASM				
10	285-22	2	Plug-Pipe				



Rear Hydraulic Assembly

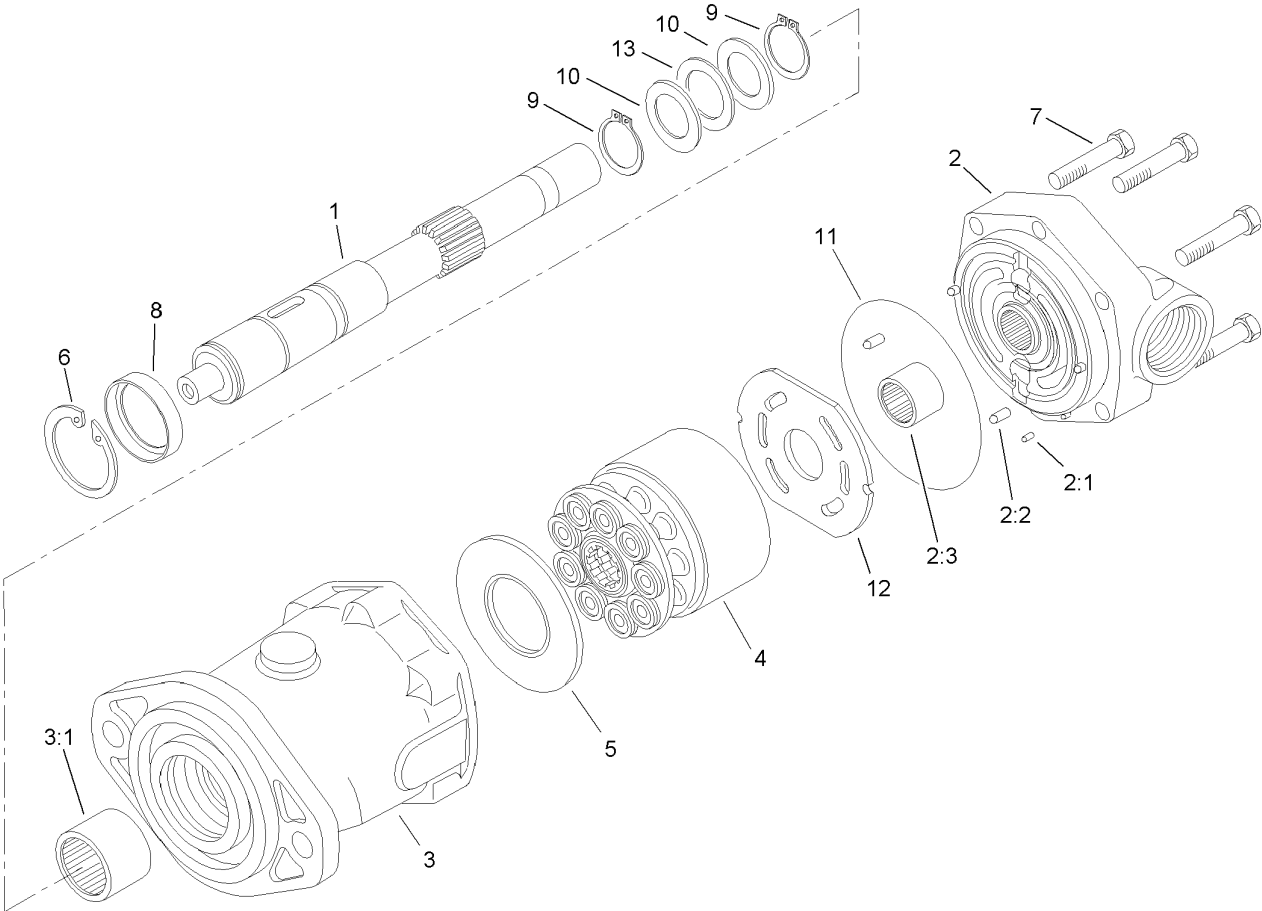
Ref	Part No.	Qty.	Description
1	340-70	3	Nut-Lock
2	323-6	4	Screw-HH
3	32128-21	4	Nut-HF
4	104-3735	1	HYD Tube ASM
4:1	237-58	1	O-Ring
5	98-3867	2	Washer-Thrust
6	340-126	3	Nut-Bulkhead
7	105-9818	1	Hose ASM
8	92-7536	1	Hose ASM
9	3296-68	1	Nut-Lock, NI
10	92-1765	1	Washer-Thrust
11	104-3729	1	HYD Tube Drain ASM
11:1	237-22	1	O-Ring
12	302-33	1	Fitting-Grease
13	69-8910	2	Washer
14	240-7	1	Grommet-Rubber
15	69-8900	1	Spacer
16	104-3774-03	1	Bracket-Bulkhead
17	56-7973	12	Clamp-Tube
18	3256-23	6	Washer-Flat
19	322-7	4	Screw-HH
20	3296-29	4	Nut-Lock, NI
21	104-3752-03	1	Bracket-Clamp
22	92-7646	1	Elbow-Bulkhead, 45 DEG

Ref	Part No.	Qty.	Description
22:1	237-58	2	O-Ring
23	2412-147	3	Clamp
24	92-7534	1	Hose ASM
25	92-7539	1	Hose ASM
26	105-9817	1	Hose ASM
27	80-8660	2	Spacer-Coupler
28	32104-37	2	Screw-HWH



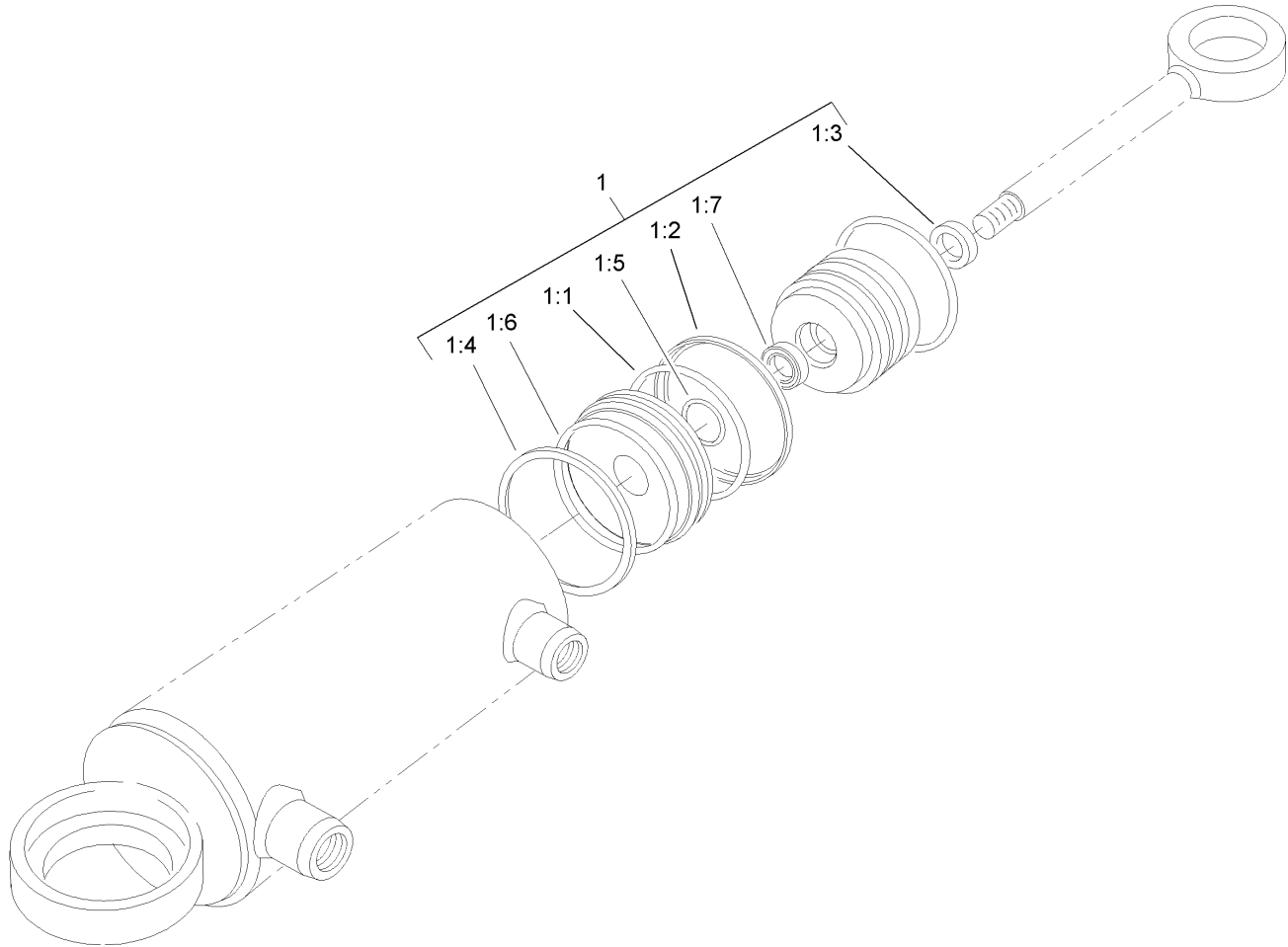
4 Wheel Drive Axle and Power Steering Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
3	33114-025	6	Screw-HH	22	93-5268	10	Nut-Lug
4	3253-4	6	Washer-Lock	23	340-2	1	Fitting-HYD, Straight
7	106-6774	1	Joint-Ball	23:1	237-22	1	O-Ring
8	92-5836	1	Washer	23:2	237-42	1	O-Ring
9	100-3774	1	Gear-Driven, 10 Pitch	24	353-989	1	Plug-Hex, Hollow
10	71-4590	2	Washer-Thrust	24:1	237-42	1	O-Ring
11	71-4580	1	Bearing	25	100-3795	1	Joint-Ball
12	100-3775	1	Gear-Driver, 10 Pitch	26	100-3796	1	Spacer-Joint, Ball
13	340-9	1	Fitting-HYD, Straight	27	340-97	2	Fitting-HYD, 90 DEG
13:1	237-58	1	O-Ring	27:1	237-22	1	O-Ring
13:2	237-81	1	O-Ring	27:2	237-78	1	O-Ring
14	237-166	1	O-Ring	28	107-1976	1	Cylinder-Steering, HYD
15	92-7386	1	HYD Motor ASM	29	100-3770	1	Pin-Axle, Pivot
16	340-142	1	Fitting-HYD, 90 DEG	30	100-3771	1	Pin-Stop
16:1	237-58	1	O-Ring	31	110-4750	1	Drive Axle ASM
16:2	237-81	1	O-Ring	32	32136-14	2	Nut-SHH
17	325-7	2	Screw-HH	33	3272-11	2	Pin-Cotter
18	32151-96	2	Ring-Retaining	34	302-5	1	Fitting-Grease
19	32120-15	2	Ring-Snap, EXT	35	32151-104	2	Ring-Retaining, External
20		2	Tire And Wheel ASM	37	302-60	1	Fitting-Grease, 90 DEG
20:1	86-5910	1	Tire-6 Ply	38	74-5700	1	Bearing-Needle, Roller
20:2	100-2582	1	Rim				
20:3	232-27	1	Stem-Valve				
21	3256-26	2	Washer-Flat				



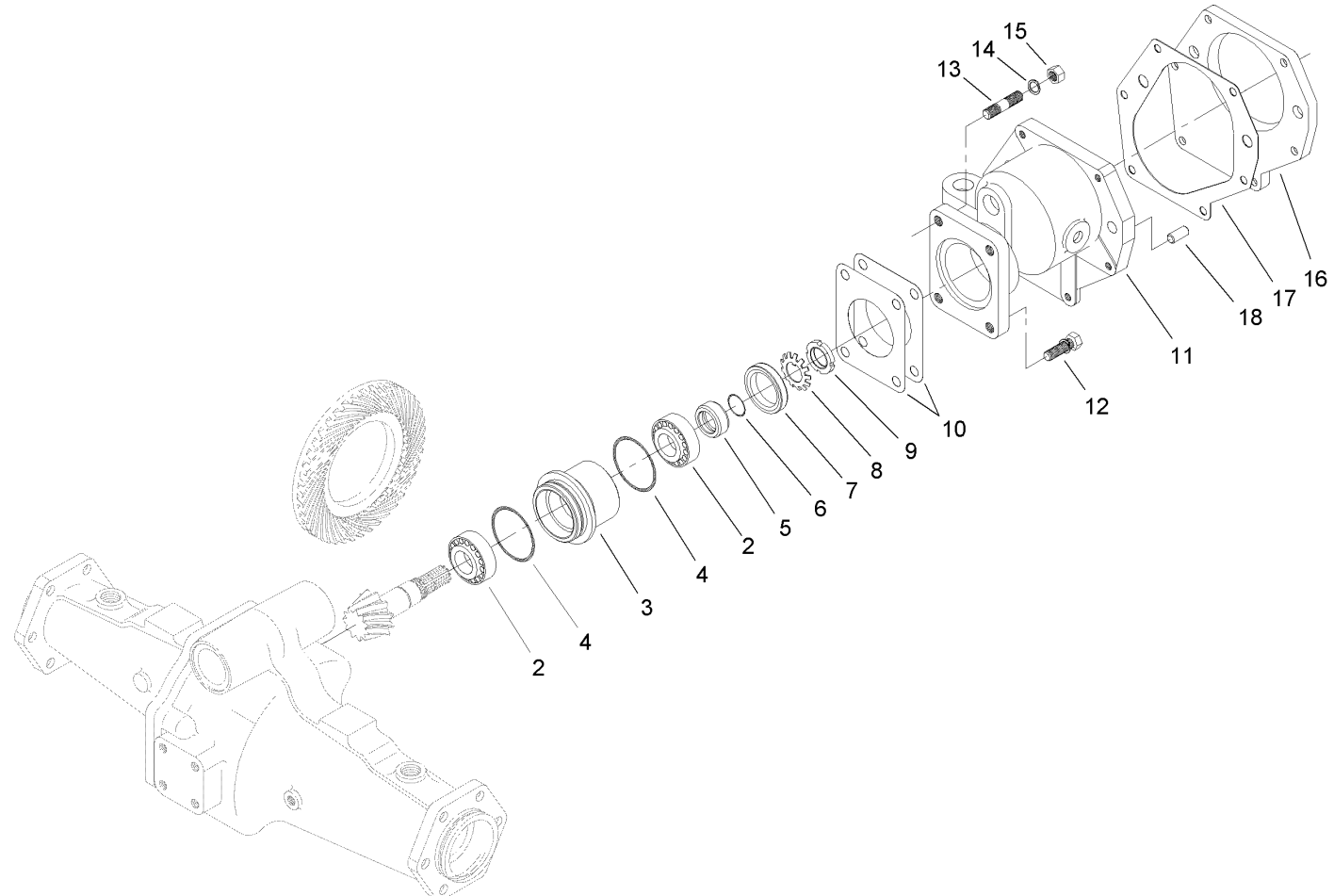
Hydraulic Motor Assembly No. 92-7386

Ref	Part No.	Qty.	Description				
1	76-6930	1	Shaft-Drive				
2	100-2551	1	Backplate				
2:1		3	Pin-Dowel				
2:2		1	Pin-Dowel				
2:3		1	Bearing-Needle				
3	94-3001	1	Housing ASM				
3:1		1	Bearing-Needle				
4	76-6910	1	Rotating Kit				
5	76-6970	1	Insert-Plate, Cam				
6	76-7010	1	Ring-Retaining				
7	94-3002	6	Capscrew				
8	76-7020	1	Spacer				
9	76-7000	2	Ring-Retaining				
10	76-6950	2	Race-Thrust				
11	76-6980	1	O-Ring				
12	94-3003	1	Plate-Valve				
13	76-6960	1	Bearing-Thrust				



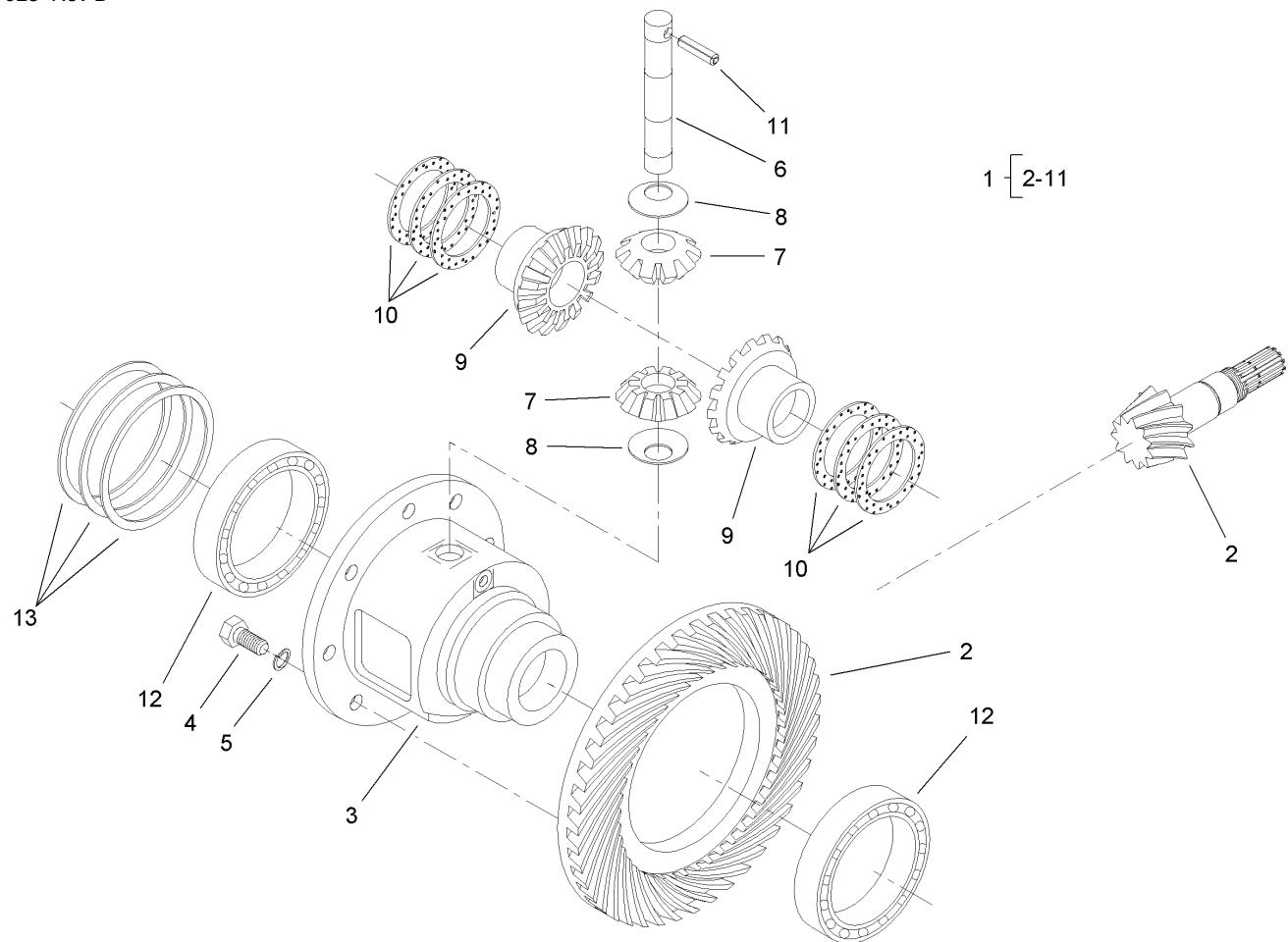
Hydraulic Cylinder Assembly No. 107-1976

Ref	Part No.	Qty.	Description				
1	107-0245	1	Seal Kit				
②1:1		1	O-Ring				
②1:2		1	Back-Up				
②1:3		1	Wiper				
②1:4		1	Seal				
②1:5		1	O-Ring				
②1:6		1	O-Ring				
②1:7		1	Seal				



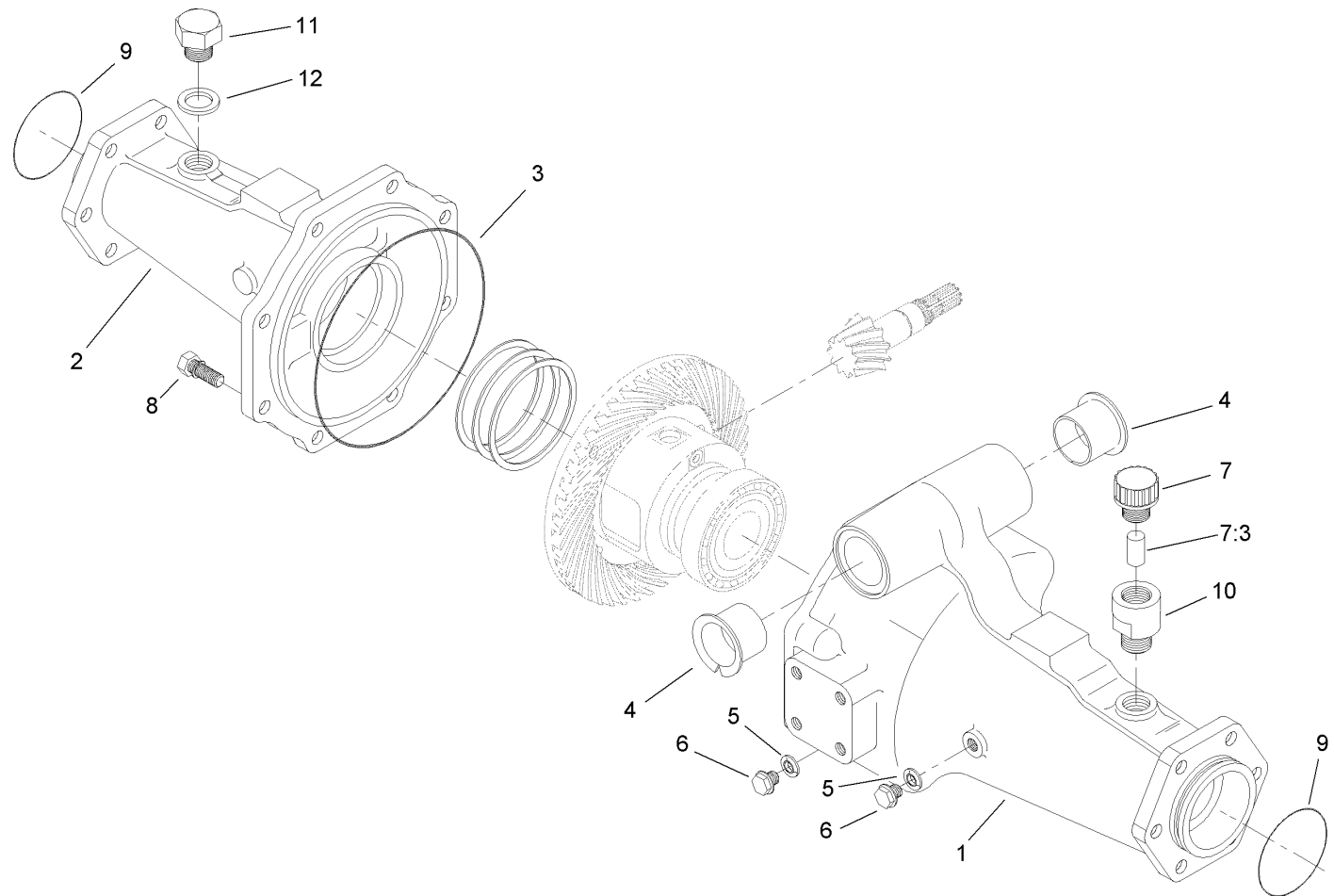
Bevel Pinion Shaft Assembly
Rear Axle Assembly No. 110-4750

Ref	Part No.	Qty.	Description				
2	99-7570	2	Bearing-Roller, Taper				
3	95-7534	1	Case-Bearing				
4	106-1065	2	O-Ring				
5	99-7572	1	Collar-Seal, Oil				
6	106-1066	1	O-Ring				
7	99-7574	1	Seal-Oil				
8	99-7559	1	Washer-Lock				
9	99-7560	1	Nut-Lock				
10	99-7550	2	Shim 0.1				
10	99-7551	2	Shim 0.2				
11	95-7533	1	Case-Gear				
12	99-7575	2	Bolt				
13	98-7735	2	Stud				
14	99-7527	2	Washer-Spring				
15	99-7526	2	Nut				
16	95-7541	1	Plate-Cover				
17	106-1140	1	Gasket				
18	104-2353	2	Pin-Dowel				



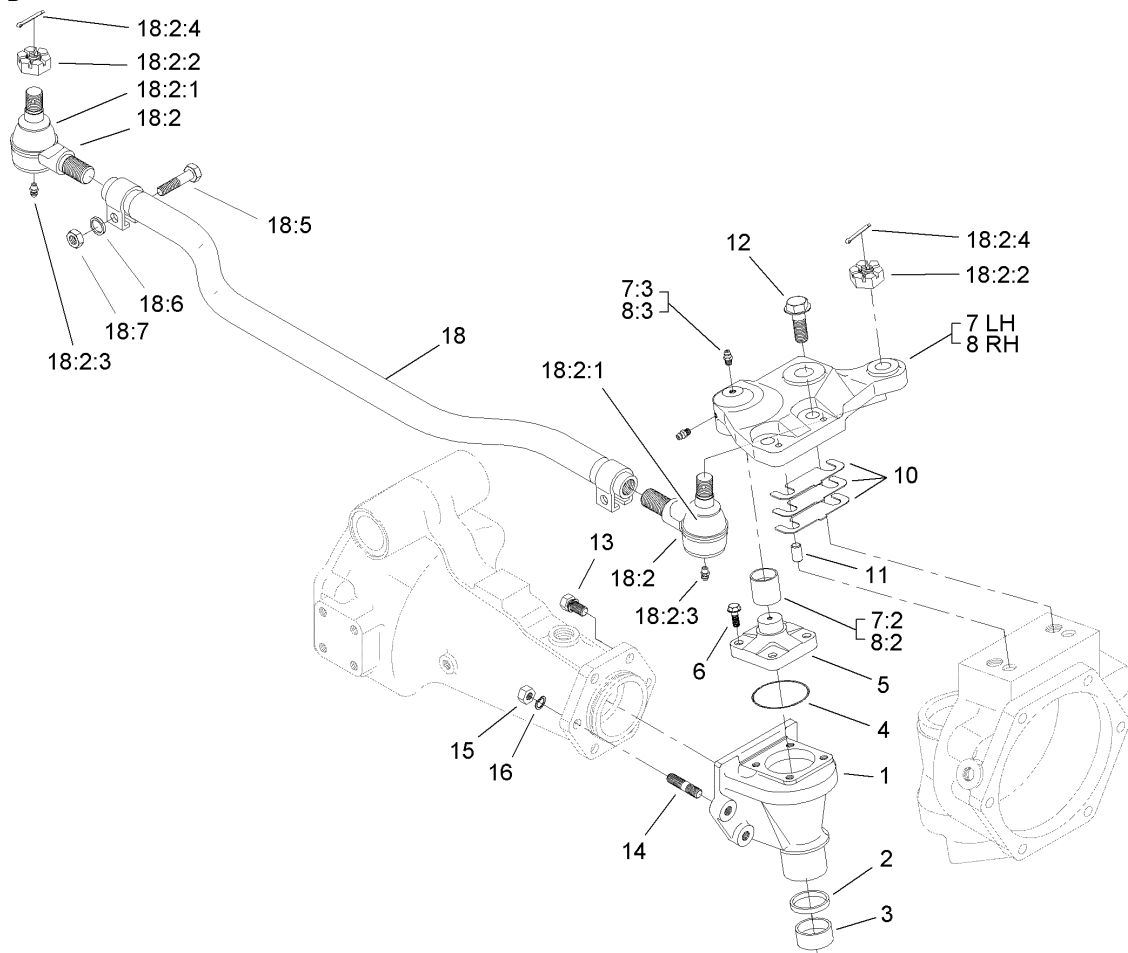
Differential Assembly
Rear Axle Assembly No. 110-4750

Ref	Part No.	Qty.	Description				
1	95-7503	1	Differential ASM				
2	100-2555	1	Ring And Pinion Matched Set				
3	95-7502	1	Case-Differential				
4	99-7576	8	Bolt				
5	3253-4	8	Washer-Lock				
6	99-7578	1	Shaft-Differential				
7	99-7579	2	Pinion-Differential				
8	99-7580	2	Washer-Differential				
9	99-7581	2	Gear-Differential				
10	99-7582	2	Washer-Differential				
10	99-7583	2	Washer-Differential				
10	99-7584	2	Washer-Differential				
11	99-7588	1	Pin-Spring				
12	99-7562	2	Bearing-Ball				
13	99-7585	2	Shim 0.1				
13	99-7586	2	Shim 0.2				
13	99-7587	2	Shim 0.4				



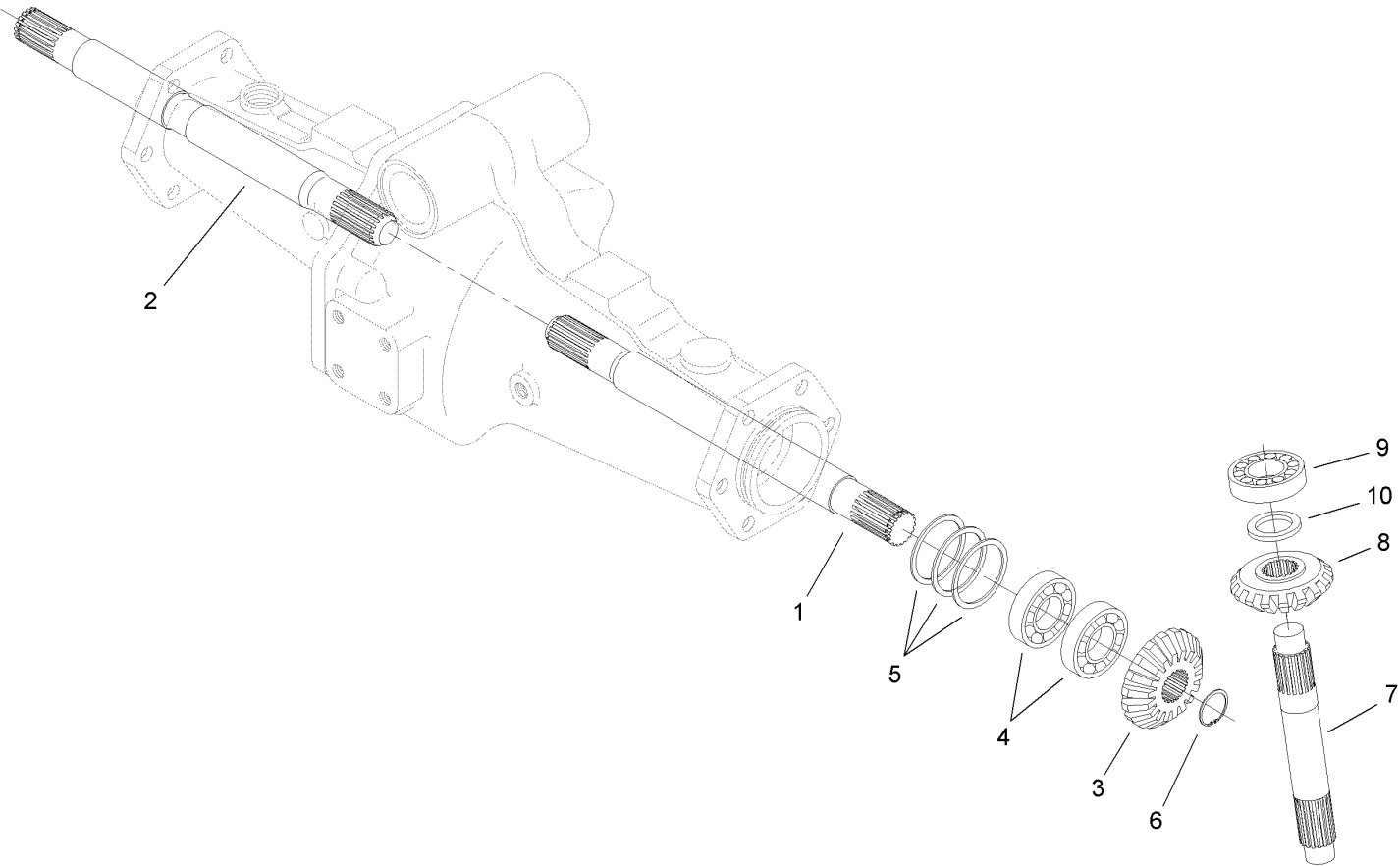
Axle Support Assembly
Rear Axle Assembly No. 110-4750

Ref	Part No.	Qty.	Description				
1	95-7508	1	Support-Axle				
2	95-7506	1	Support-Axle				
3	106-1067	1	O-Ring				
4	95-7537	2	Bushing-Flanged				
5	99-7590	2	Washer-Seal				
6	99-7589	2	Plug				
7	110-4812	1	Axle Vent ASM				
7:3	110-4815	1	Insert-Filter, Foam				
8	99-7592	8	Bolt				
9	106-1068	2	O-Ring				
10	104-2377	1	Extension-Vent				
11	104-8643	1	Plug				
12	104-8644	1	O-Ring				



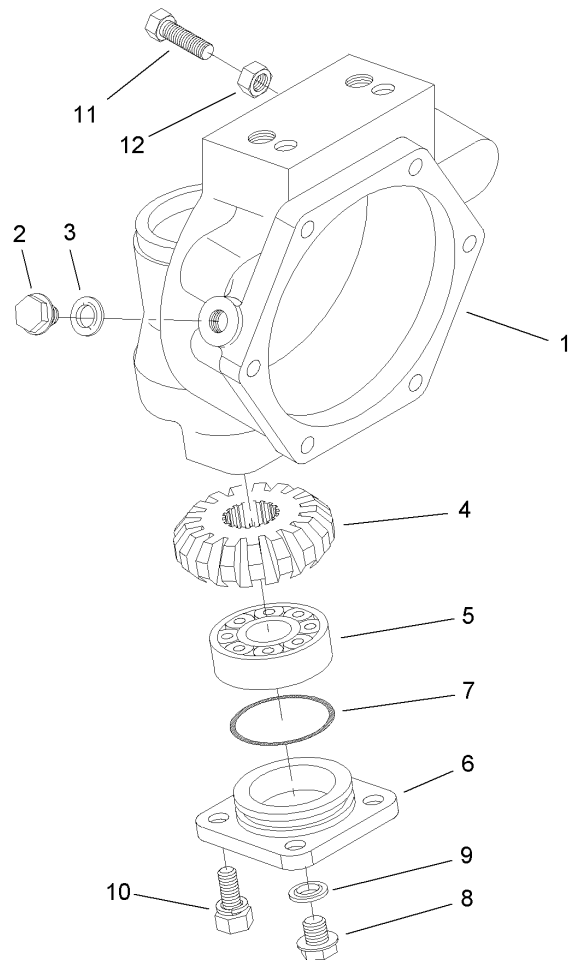
Bevel Gear Case Assembly Rear Axle Assembly No. 110-4750

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	110-4752	2	Case-Gear, Bevel	18:2:2	100-3854	1	Nut-Castle
2	110-4754	2	Seal-Oil	18:2:3	110-4755	1	Fitting-Grease
3	104-2378	2	Bushing	18:2:4	3272-11	1	Pin-Cotter
4	106-1069	2	O-Ring	18:5	100-3855	2	Bolt
5	104-2373	2	Knuckle	18:6	99-7527	2	Washer-Spring
6	104-2374	8	Bolt	18:7	99-7526	2	Nut
7	100-3768	1	LH Steering Arm ASM				
7:2	104-8634	1	Bushing				
7:3	106-1104	2	Fitting-Grease				
8	100-3766	1	RH Steering Arm ASM				
8:2	104-8634	1	Bushing				
8:3	106-1104	2	Fitting-Grease				
10	95-7547	2	Shim 0.1				
10	95-7548	2	Shim 0.2				
10	95-7549	2	Shim 0.3				
11	99-7597	4	Pin-Dowel				
12	104-2375	4	Bolt				
13	99-7599	8	Bolt				
14	99-7525	4	Stud				
15	99-7526	4	Nut				
16	99-7527	4	Washer-Spring				
18	106-1141	1	Steering Tie Rod ASM				
18:2	106-1113	2	Tie Rod End ASM				
18:2:1	100-3853	1	Cover-Dust				



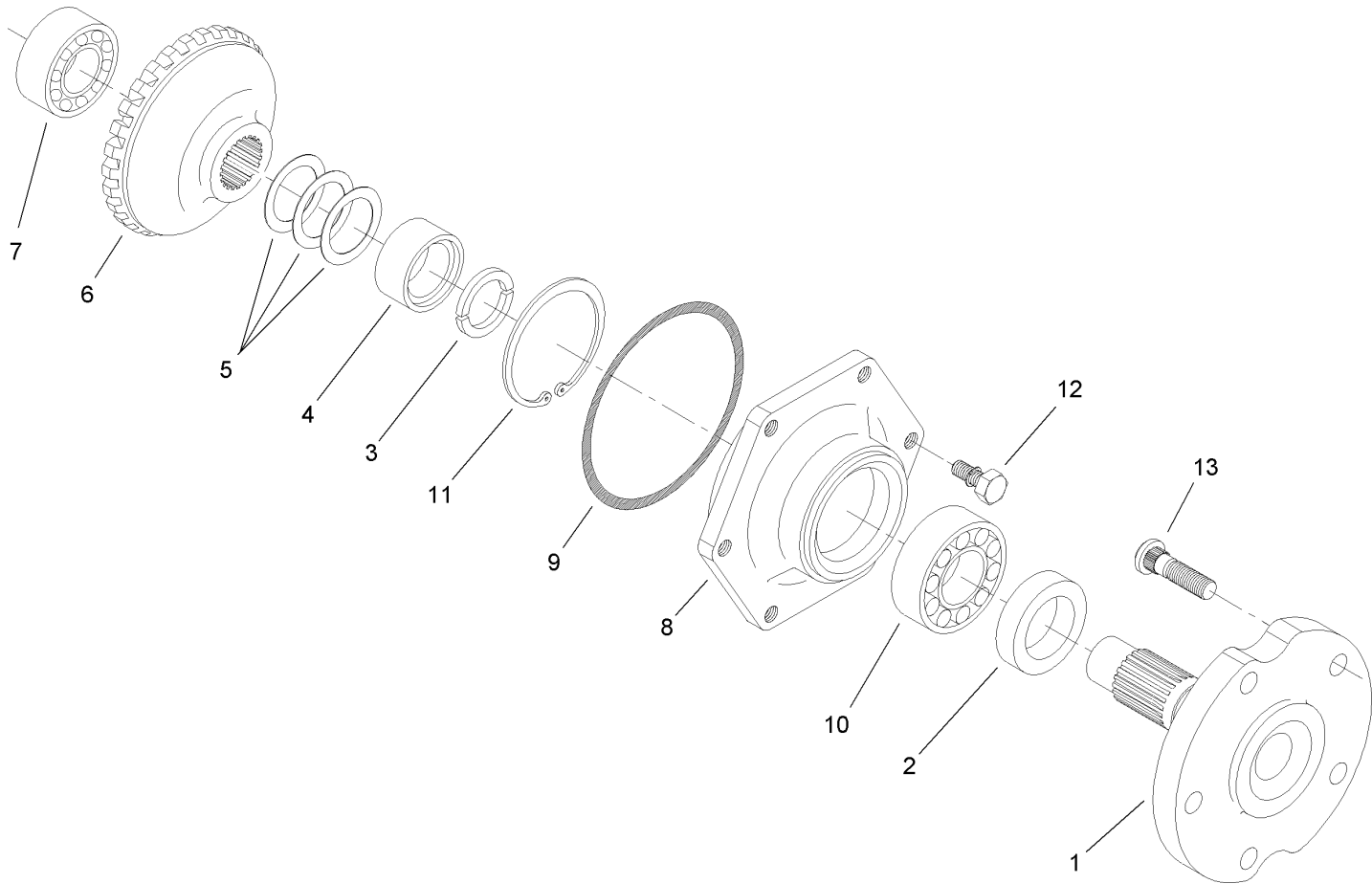
Bevel Gear Shaft Assembly
Rear Axle Assembly No. 110-4750

Ref	Part No.	Qty.	Description				
1	95-7509	1	Shaft-Gear, Differential				
2	95-7512	1	Shaft-Gear, Differential				
3	95-7517	2	Gear-Bevel, 15 Tooth				
4	99-7530	4	Bearing-Ball				
5	99-7552	2	Shim 0.1				
5	99-7553	2	Shim 0.2				
5	99-7554	2	Shim 0.5				
6	99-7531	2	Clip				
7	110-4753	2	Shaft-Gear, Bevel				
8	95-7519	2	Gear-Bevel, 17 Tooth				
9	99-7532	2	Bearing-Roller, Taper				
10	99-7558	2	Collar				



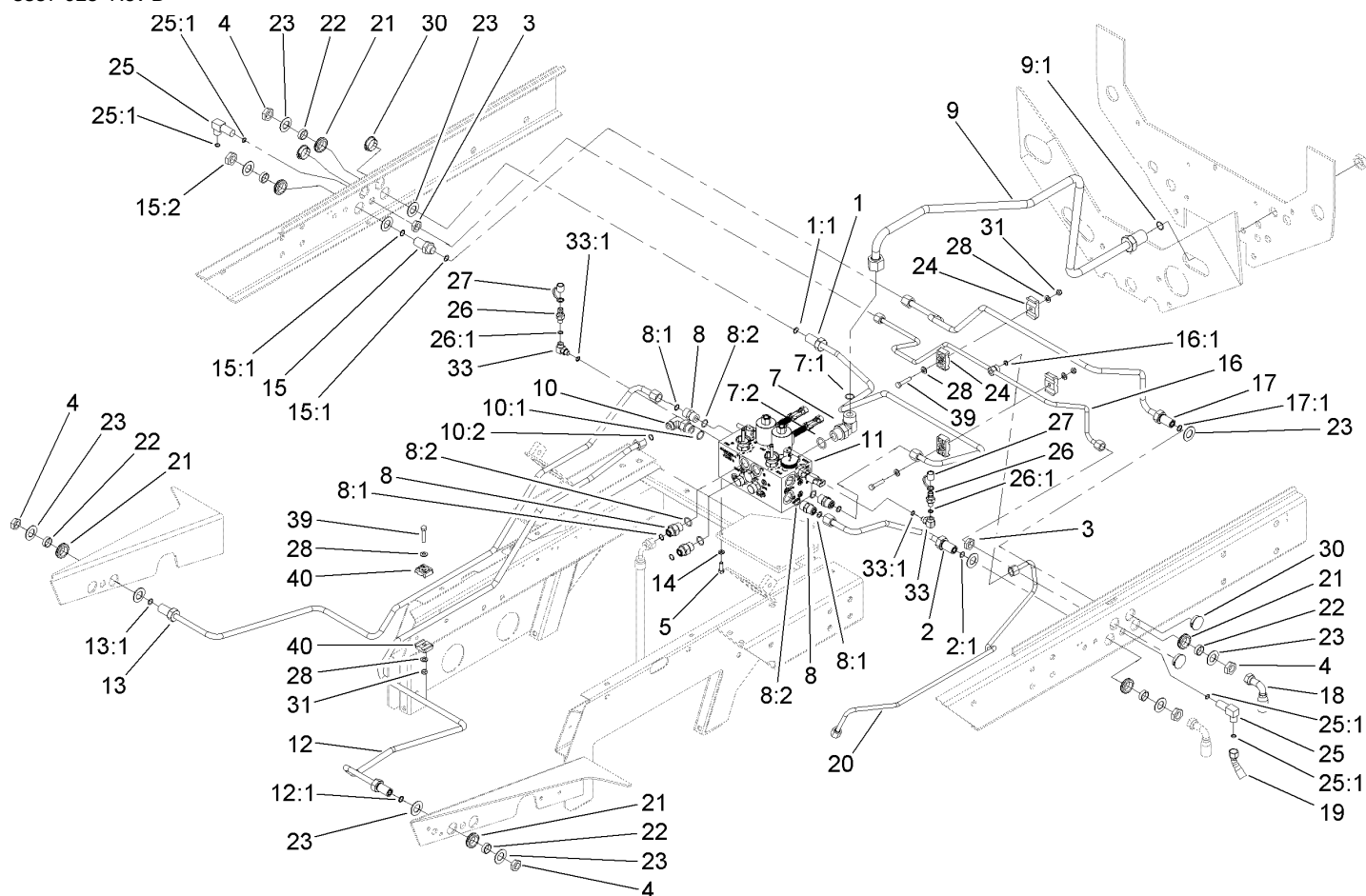
Axle Case Assembly
Rear Axle Assembly No. 110-4750

Ref	Part No.	Qty.	Description				
1	110-4751	2	Case-Axle				
2	99-7535	2	Plug				
3	99-7536	2	Washer-Seal				
4	95-7527	2	Gear-Bevel, 17 Tooth				
5	99-7532	2	Bearing-Roller, Taper				
6	100-2560	2	Cover				
7	106-1070	2	O-Ring				
8	99-7589	2	Plug				
9	99-7590	2	Washer-Seal				
10	100-2562	8	Bolt				
11	106-1102	2	Bolt-Stop				
12	106-1103	2	Nut				



Axle Assembly
Rear Axle Assembly No. 110-4750

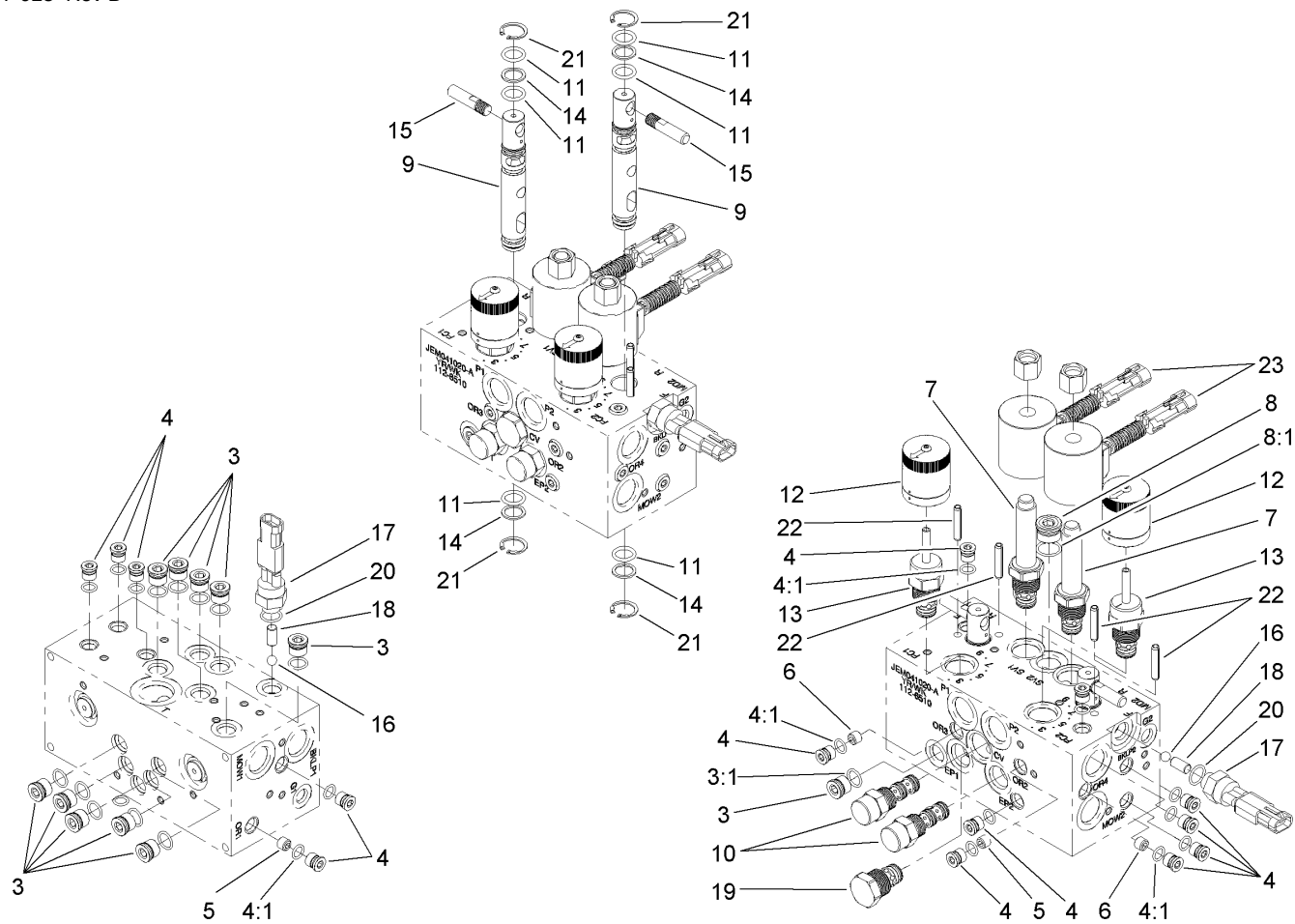
Ref	Part No.	Qty.	Description				
1	95-7522	2	Axle				
2	99-7564	2	Seal-Oil				
3	95-7544	4	Clip				
4	95-7523	2	Spacer				
5	99-7555	2	Shim 0.3				
5	99-7556	2	Shim 0.2				
5	99-7557	2	Shim 0.5				
6	95-7524	2	Gear-Bevel, 29 Tooth				
7	99-7534	2	Bearing-Ball				
8	95-7521	2	Cover-Axle				
9	106-1071	2	O-Ring				
10	99-7561	2	Bearing-Ball				
11	99-7539	2	Clip				
12	99-7596	12	Bolt				
13	99-7563	10	Stud				



Rear Hydraulic Control Block Assembly

Ref	Part No.	Qty.	Description
1	104-3728	1	HYD Tube ASM
1:1	237-30	1	O-Ring
2	104-3731	1	HYD Tube ASM
2:1	237-30	1	O-Ring
3	340-70	2	Nut-Lock
4	340-127	4	Nut-Bulkhead
5	322-4	2	Screw-HH
7	340-142	1	Fitting-HYD, 90 DEG
7:1	237-58	1	O-Ring
7:2	237-81	1	O-Ring
8	340-6	5	Fitting-HYD, Straight
8:1	237-30	1	O-Ring
8:2	237-80	1	O-Ring
9	104-3734	1	HYD Cooler Tube ASM
9:1	237-65	1	O-Ring
10	340-105	1	Fitting-HYD, 90 DEG
10:1	237-80	1	O-Ring
10:2	237-30	1	O-Ring
11	112-6510	1	Manifold-Block, Mow
12	104-3741	1	HYD Tube ASM
12:1	237-30	1	O-Ring
13	104-3739	1	HYD Tube ASM
13:1	237-30	1	O-Ring
14	3253-4	2	Washer-Lock

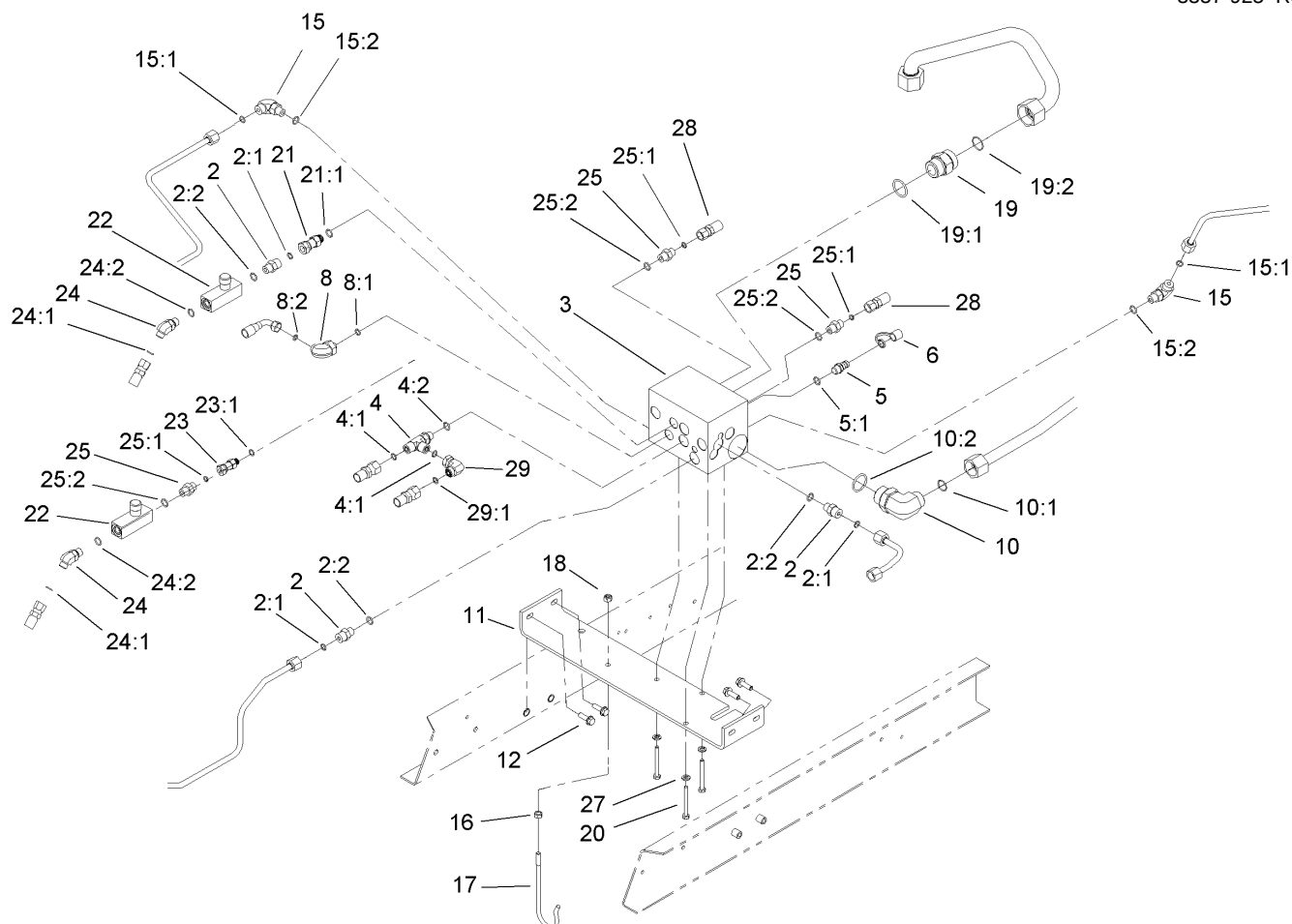
Ref	Part No.	Qty.	Description
15	340-161	1	Fitting-Bulkhead
15:1	237-30	2	O-Ring
15:2	340-127	1	Nut-Bulkhead
16	104-3723	1	HYD Tube ASM
16:1	237-22	1	O-Ring
17	104-3724	1	HYD Tube ASM
17:1	237-30	1	O-Ring
18	105-7903	4	HYD Hose ASM
19	99-5614	2	HYD Hose ASM
20	104-3732	1	Return Drain ASM
21	240-5	4	Grommet-Rubber
22	69-8960	4	Spacer
23	69-8930	8	Washer
24	56-7972	4	Clamp-Tube
25	340-154	2	Union-Bulkhead
25:1	237-22	2	O-Ring
26	354-77	2	Fitting-Quick
26:1	237-78	1	O-Ring
27	354-79	2	Cap-Dust
28	3256-23	6	Washer-Flat
30	94-1402	4	Plug-Hole
31	3296-29	3	Nut-Lock, NI
33	75-6640	2	Fitting-HYD, Special
33:1	237-78	1	O-Ring



Hydraulic Manifold Assembly No. 112-6510

Ref	Part No.	Qty.	Description
● 1		1	Block-Manifold
3	106-1026	11	Plug-HYD
3:1	237-42	1	O-Ring
4	106-1025	14	Plug-HYD
4:1	237-78	1	O-Ring
5	112-6538	2	Orifice
6	112-6537	2	Orifice
7	110-8768	2	Valve-Relief, Solenoid
● 7:1	110-6316	1	Seal Kit
8	106-1027	1	Plug-HYD
8:1	237-79	1	O-Ring
9	112-6536	2	Spool
10	110-8890	2	Element-Logic
● 10:1	110-8773	1	Seal Kit
11	112-6535	6	O-Ring
12	110-8767	2	Rotary Handle ASM
13	110-8769	2	Valve-Control, Manual Flow
● 13:1	110-2633	1	Seal Kit
14	112-6534	4	Ring-Back Up
15	110-8758	2	Handle-Spool
16	110-8862	2	Decal-Serial Plate
17	72-4320	2	Switch-Ball
18	112-6533	2	Pin-Dowel
19	110-8759	1	Valve-Check

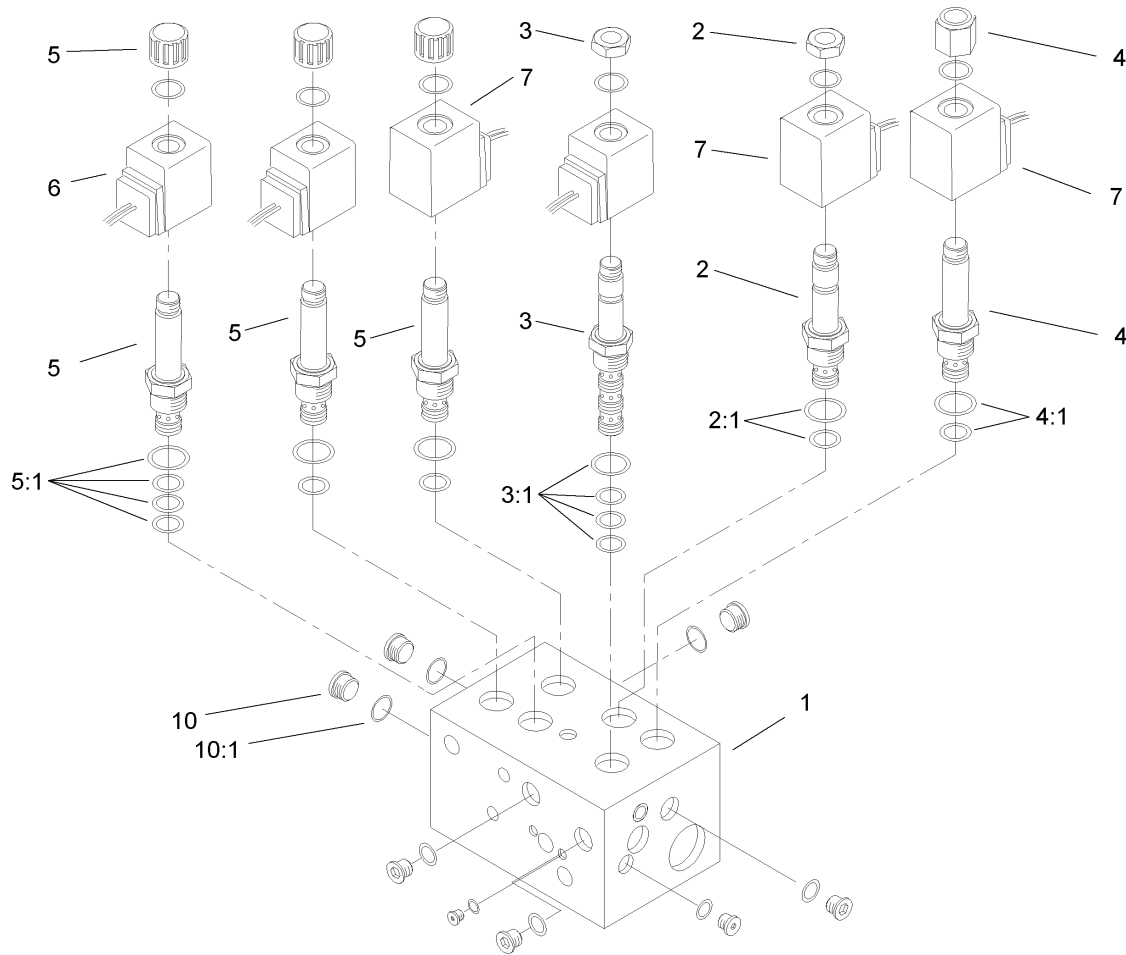
Ref	Part No.	Qty.	Description
● 19:1	110-8772	1	Seal Kit
20	110-8757	2	O-Ring
21	112-6532	4	Ring-Retaining
22	112-6531	4	Pin-Spring
23	112-6530	2	Coil ASM



Front Hydraulic Control Block and Hose Assembly

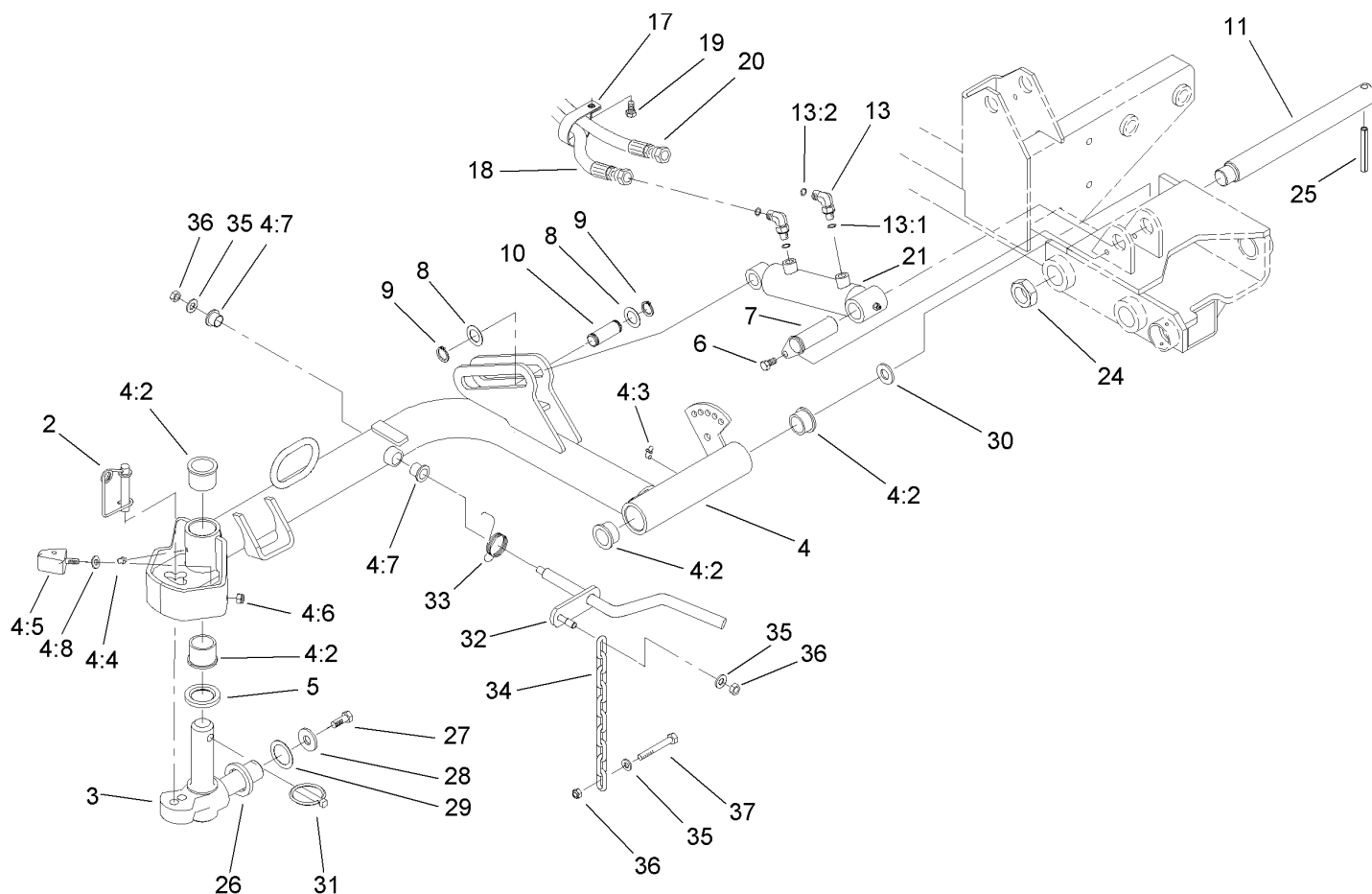
Ref	Part No.	Qty.	Description
2	340-2	3	Fitting-HYD, Straight
2:1	237-22	1	O-Ring
2:2	237-42	1	O-Ring
3	104-9335	1	Manifold-Block, Lift
4	340-86	1	Fitting-HYD, Tee
4:1	237-22	2	O-Ring
4:2	237-42	1	O-Ring
5	59-7410	1	Tip-Nipple, Diagnostic
5:1	237-42	1	O-Ring
6	354-79	1	Cap-Dust
8	340-132	1	Fitting-HYD, 90 DEG
8:1	237-78	1	O-Ring
8:2	237-21	1	O-Ring
10	340-15	1	Fitting-HYD, 90 DEG
10:1	237-58	1	O-Ring
10:2	237-146	1	O-Ring
11	104-3772-01	1	Bracket-Block, Manifold
12	3234-17	4	Screw-HHF
15	340-77	2	Fitting-HYD, 90 DEG
15:1	237-22	1	O-Ring
15:2	237-42	1	O-Ring
16	3217-6	1	Nut-Hex
17	93-7970	1	Hanger-Hose
18	3296-29	1	Nut-Lock, NI

Ref	Part No.	Qty.	Description
19	104-3797	1	Fitting-HYD, Straight
19:1	237-146	1	O-Ring
19:2	340-65	1	O-Ring
20	322-3	3	Screw-HH
21	104-3779	1	Connector-Swivel, Straight
21:1	237-42	1	O-Ring
22	98-9742	2	Valve-Control, Flow
23	104-3777	1	Connector-Swivel, Straight
23:1	237-78	1	O-Ring
24	340-137	2	Fitting
24:1	237-21	1	O-Ring
24:2	237-42	1	O-Ring
25	340-1	3	Adapter
25:1	237-21	1	O-Ring
25:2	237-42	1	O-Ring
27	3253-4	3	Washer-Lock
28	104-3716	2	HYD Hose ASM
29	340-159	1	Fitting-HYD, 90 DEG
29:1	237-22	2	O-Ring



Lift Block Assembly No. 104-9335

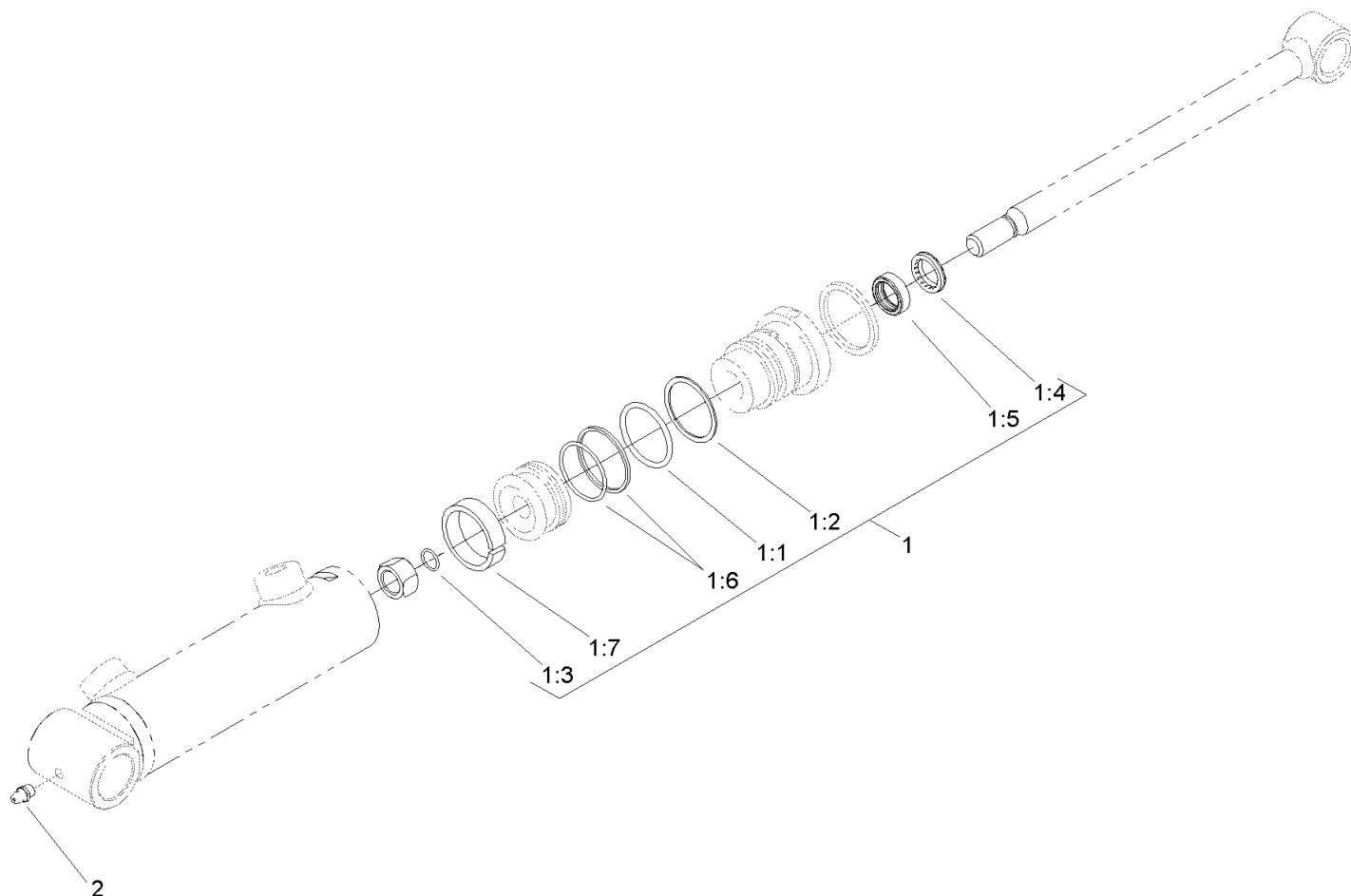
Ref	Part No.	Qty.	Description				
1		1	Body-Manifold				
2	92-6315	1	Cartridge-Poppet, N.C.				
2:1	95-5645	1	Seal Kit				
3	94-2627	1	Cartridge				
3:1	95-5642	1	Seal Kit				
4	93-7494	1	Cartridge				
4:1	95-5645	1	Seal Kit				
5	105-3327	3	Valve-Cartridge, Double Blocking				
5:1	105-3334	1	Seal Kit				
6	83-2010	3	Coil ASM				
7	105-3328	3	Coil-Solonoid				
8		4	Plug				
9		1	Plug				
10	353-989	7	Plug-Hex, Hollow				
10:1	237-42	1	O-Ring				



Front No. 1 Lift Arm Assembly

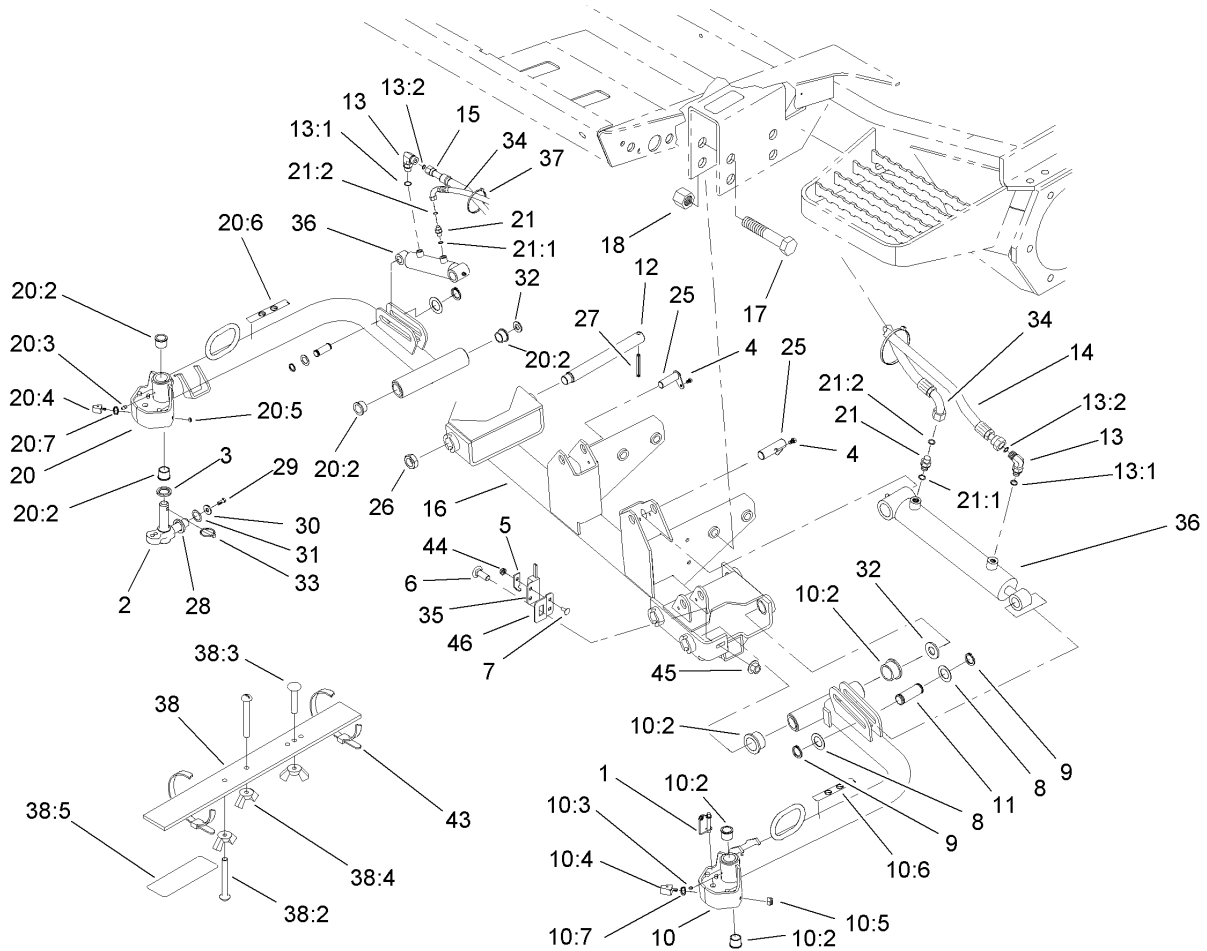
Ref	Part No.	Qty.	Description
2	99-5610	1	Pin
3	98-1880-03	1	Knuckle-Pivot
4	105-3366	1	No. 1 Lift Arm ASM
4:2	104-0015	4	Bushing-Flange
4:3	302-60	1	Fitting-Grease, 90 DEG
4:4	302-5	1	Fitting-Grease
4:5	106-9004	2	Bumper
4:6	3296-29	2	Nut-Lock, NI
4:7	256-287	2	Bushing
4:8	3255-8	2	Washer-Lock
5	94-8946	1	Washer-Thrust
6	32144-14	1	Screw-HWHTF
7	106-9208	1	Short Cylinder Pin ASM
8	94-9998	2	Washer-Thrust
9	94-9974	2	Ring-Retaining
10	75-5350	1	Pin-Slide, Cylinder
11	95-7158	1	Pin-Pivot
13	340-132	2	Fitting-HYD, 90 DEG
13:1	237-78	1	O-Ring
13:2	237-21	1	O-Ring
17	2412-96	1	Clamp-R
18	105-7916	1	HYD Hose ASM
19	322-4	1	Screw-HH
20	105-9274	1	HYD Hose ASM

Ref	Part No.	Qty.	Description
21	108-4437	1	Cylinder-Lift, HYD
24	3296-49	1	Nut-Lock, NI
25	32121-110	1	Pin-Roll, Slotted
26	98-7974	1	Washer-Thrust
27	98-7993	1	Screw-HHF
28	3256-6	1	Washer-Flat
29	3-6781	1	Washer-Thrust
30	76-2980	1	Washer-Thrust
31	283-71	1	Pin-Lynch
32	105-0142-03	1	Rod-Pivot, Front
33	98-3929	1	Spring-Torsion
34	93-6738	1	Chain
35	3256-24	3	Washer-Flat
36	3296-39	3	Nut-Lock, NI
37	323-7	1	Screw-HH



Lift Cylinder Assembly No. 108-4437

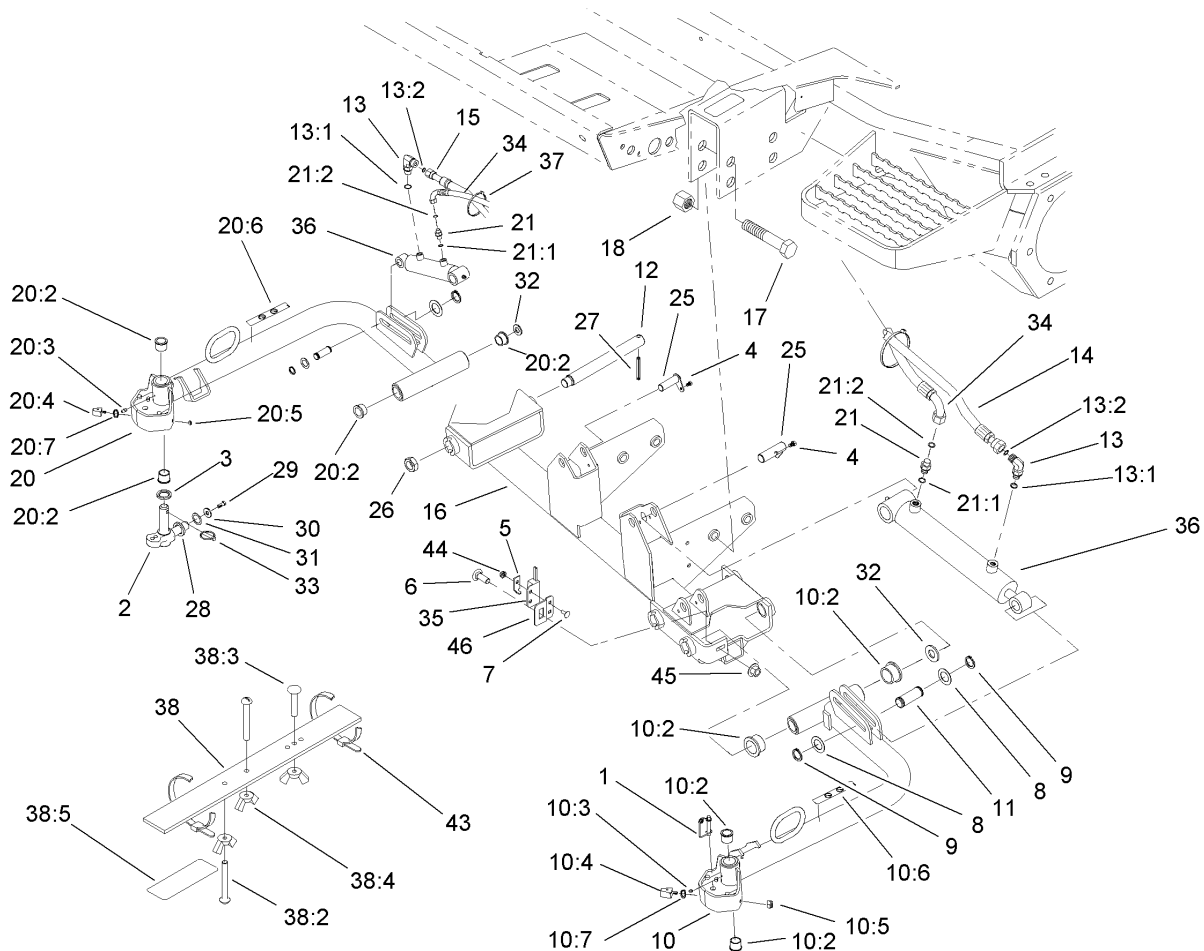
Ref	Part No.	Qty.	Description
1	110-4132	1	Seal Kit
21:1		1	O-Ring
21:2		1	Back-Up Ring
21:3		1	O-Ring
21:4		1	Wiper
21:5		1	Seal
21:6		1	Seal W/Loader
21:7		1	Wear Ring
2	302-5	1	Fitting-Grease



Front No. 4 and No. 5 Lift Arm Assembly

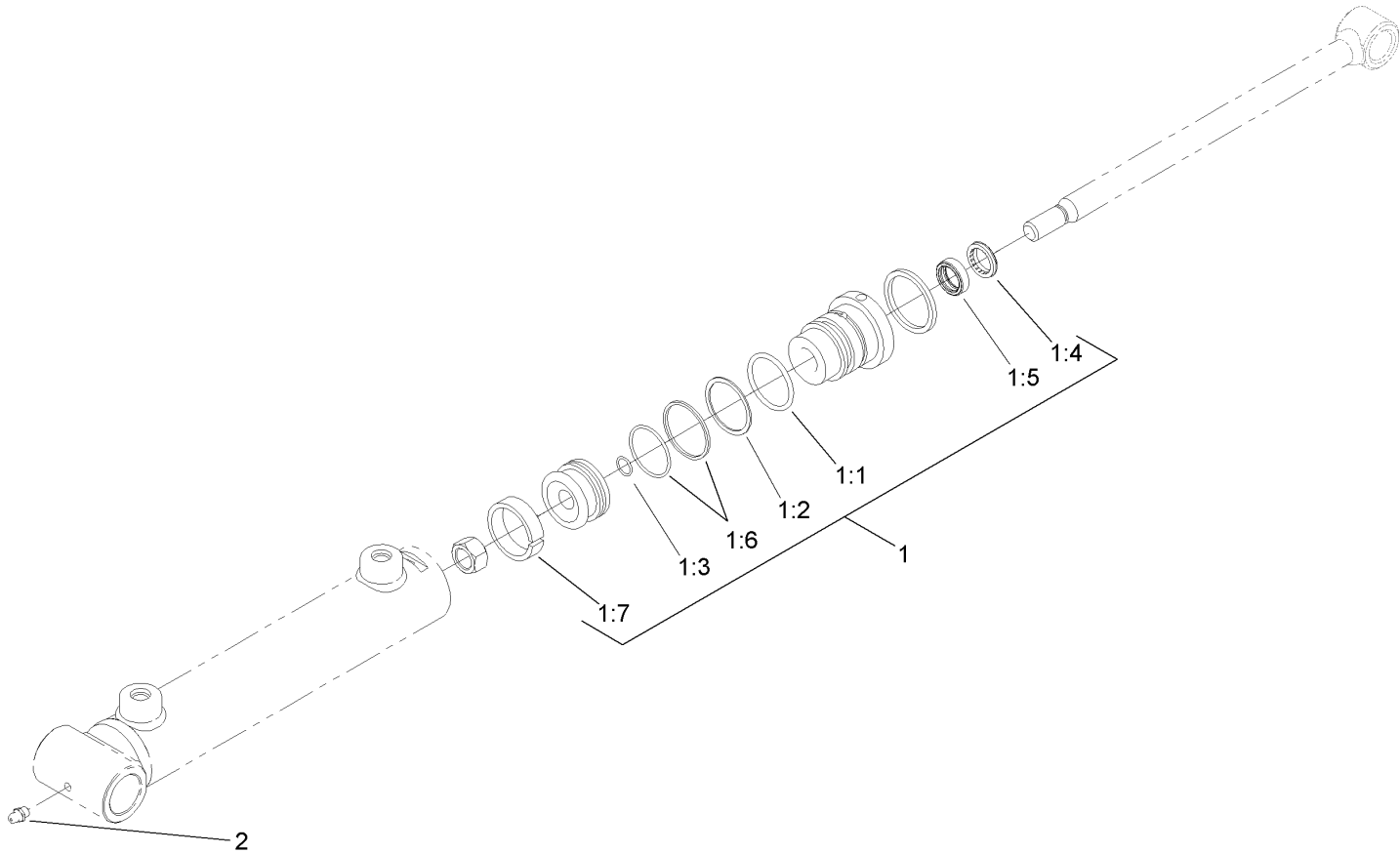
Ref	Part No.	Qty.	Description
1	99-5610	2	Pin
2	98-1880-03	2	Knuckle-Pivot
3	94-8946	2	Washer-Thrust
4	32144-14	2	Screw-HWHTF
5	100-4872	1	Plate-Switch, Neutral
6	3231-22	1	Screw-CARR
7	104-1450	1	Bolt-CARR
8	94-9998	4	Washer-Thrust
9	94-9974	4	Ring-Retaining
10	105-3359	1	No. 4 Lift Arm ASM
10:2	104-0015	4	Bushing-Flange
10:3	302-5	2	Fitting-Grease
10:4	106-9004	2	Bumper
10:5	3296-29	2	Nut-Lock, NI
10:6	93-6687	1	Decal-No Step
10:7	3255-8	2	Washer-Lock
11	75-5350	2	Pin-Slide, Cylinder
12	95-7158	2	Pin-Pivot
13	340-132	2	Fitting-HYD, 90 DEG
13:1	237-78	1	O-Ring
13:2	237-21	1	O-Ring
14	105-7948	1	HYD Hose ASM
15	105-7945	1	HYD Hose ASM
16	105-3347-03	1	Frame-Carrier, Front

Ref	Part No.	Qty.	Description
17	328-7	4	Screw-HH
18	3296-51	4	Nut-Lock, NI
20	105-0110	1	No. 5 Lift Arm ASM
20:2	104-0015	4	Bushing-Flange
20:3	302-5	2	Fitting-Grease
20:4	106-9004	2	Bumper
20:5	3296-29	2	Nut-Lock, NI
20:6	93-6687	1	Decal-No Step
20:7	3255-8	2	Washer-Lock
21	340-92	2	Fitting-HYD, Straight
21:1	237-78	1	O-Ring
21:2	237-21	1	O-Ring
25	105-9889	2	Cylinder Pin ASM
26	3296-49	2	Nut-Lock, NI
27	32121-110	2	Pin-Roll, Slotted
28	98-7974	2	Washer-Thrust
29	98-7993	2	Screw-HHF
30	3256-6	2	Washer-Flat
31	3-6781	2	Washer-Thrust
32	76-2980	2	Washer-Thrust
33	283-71	2	Pin-Lynch
34	105-7947	2	HYD Hose ASM
35	100-1270	1	Switch-Proximity
36	110-9709	2	Cylinder-HYD



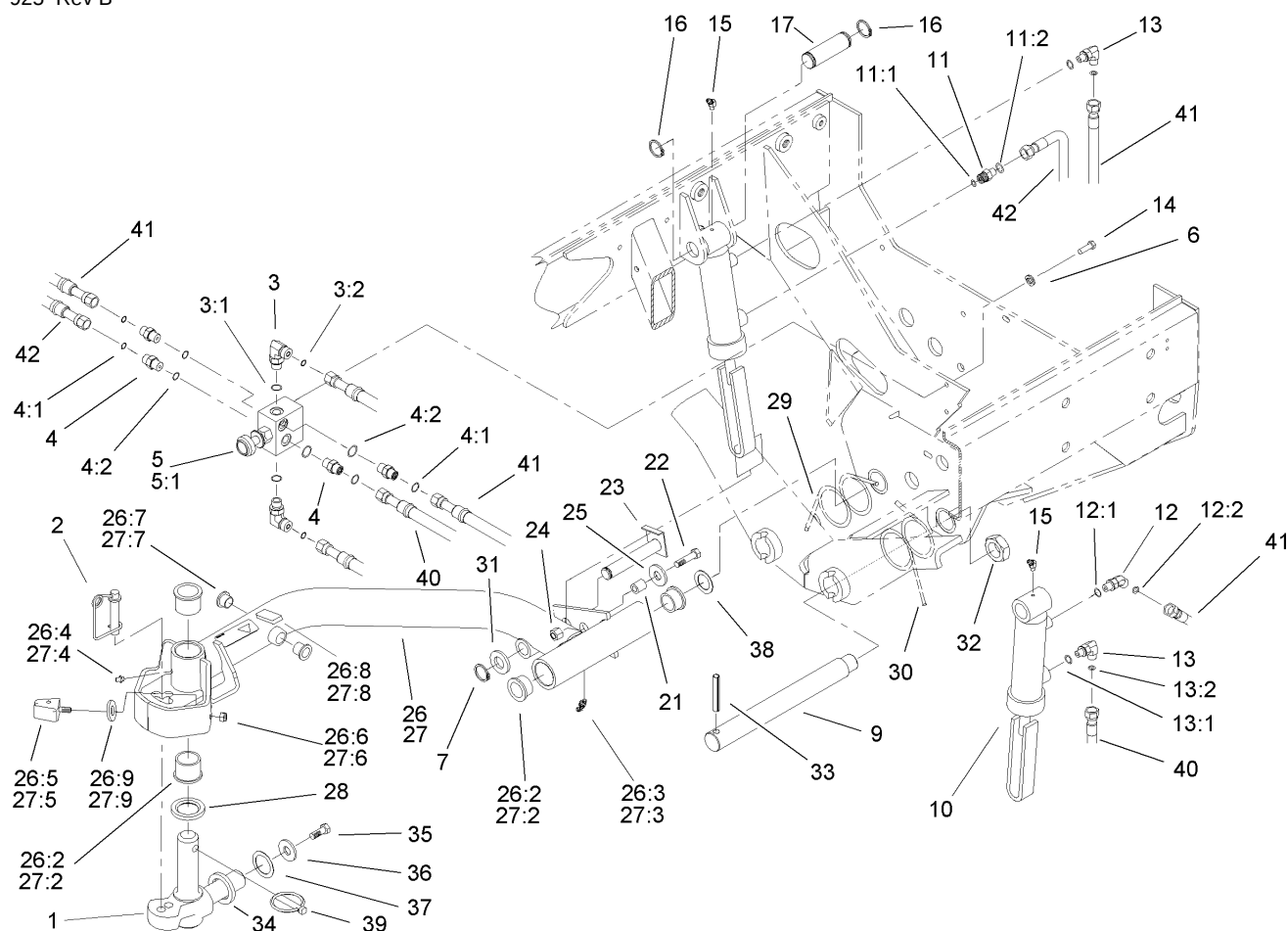
Front No. 4 and No. 5 Lift Arm Assembly (continued)

Ref	Part No.	Qty.	Description
37	3290-378	2	Tie-Cable
38	108-6715	1	Gauge Bar ASM
38:2	32122-54	2	Screw-Head, Truss
38:3	108-6714	1	Stud-Weld
38:4	32103-3	3	Nut-Wing
38:5	108-6712	1	Decal-Gauge, Bar
43	3334-945	2	Tie-Cable
44	32149-7	1	Nut-Keps
45	32128-43	1	Nut-Flange
46	105-3351	1	Bracket-Switch



Hydraulic Cylinder Assembly No. 110-9709

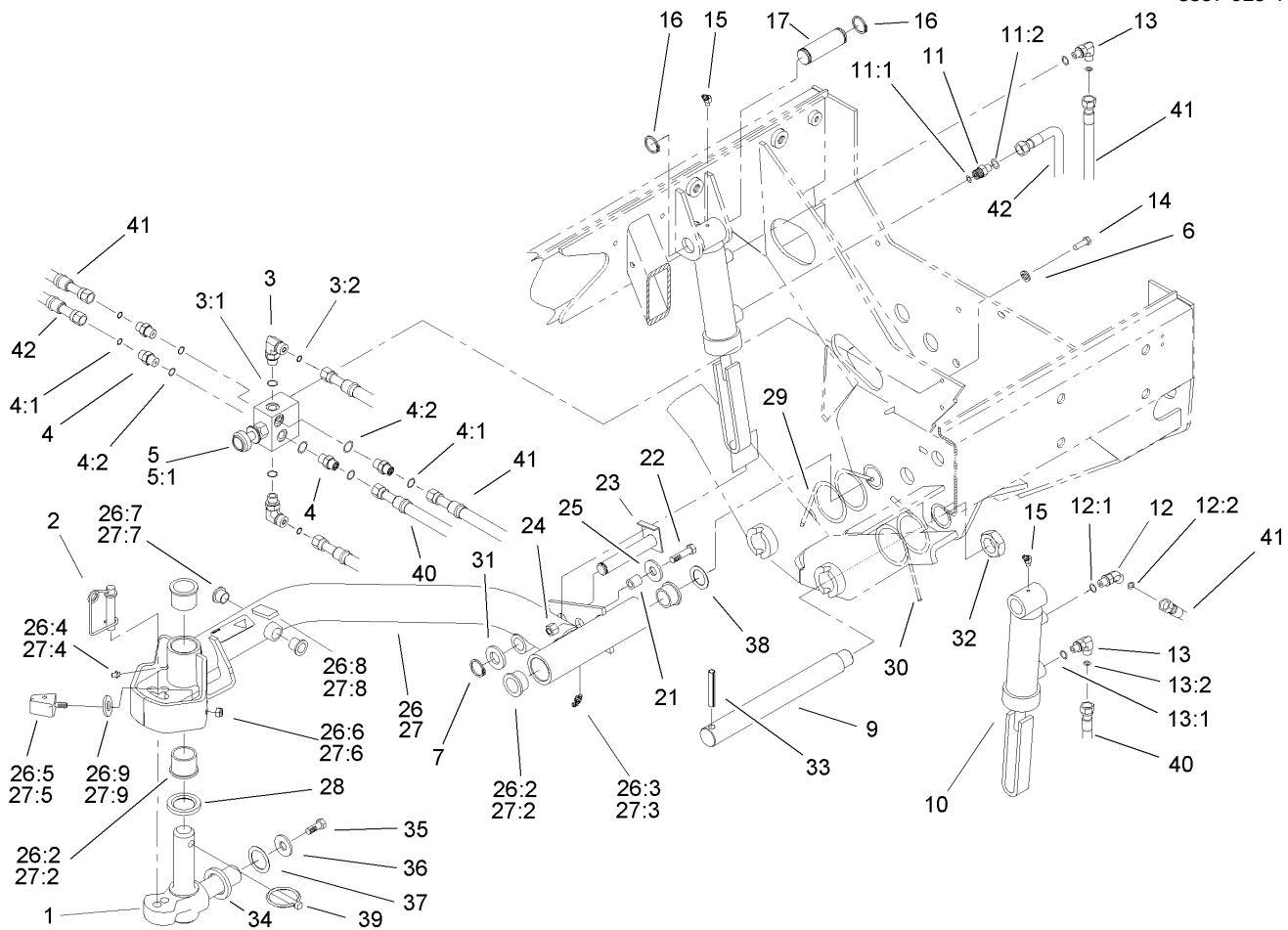
Ref	Part No.	Qty.	Description				
1	110-4132	1	Seal Kit				
②1:1		1	O-Ring				
②1:2		1	Back-Up Ring				
②1:3		1	O-Ring				
②1:4		1	Wiper				
②1:5		1	Seal				
②1:6		1	Seal W/Loader				
②1:7		1	Wear Ring				
2	302-5	1	Fitting-Grease				



Rear No. 2 and No. 3 Lift Arm Assembly

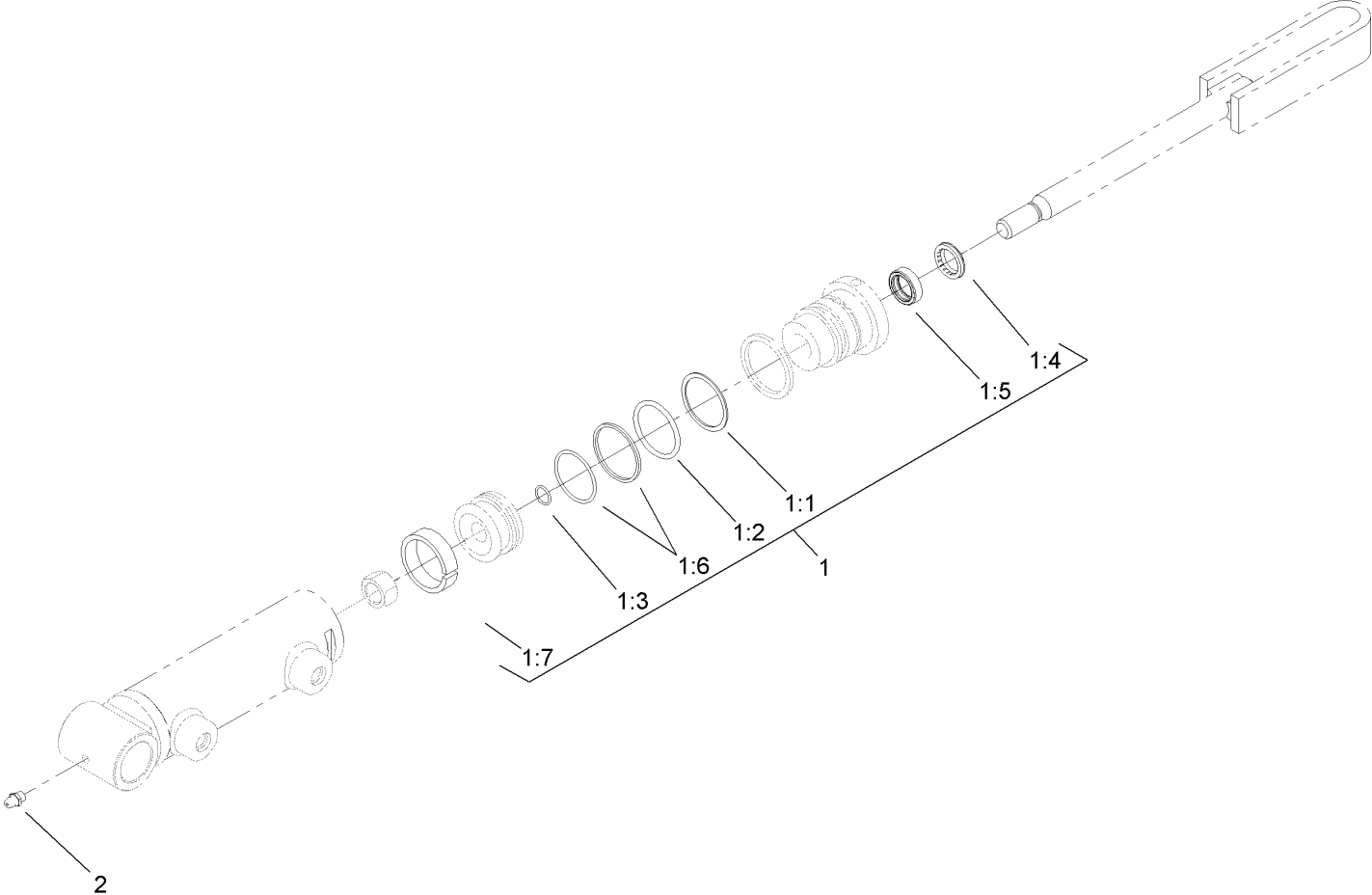
Ref	Part No.	Qty.	Description
1	98-1880-03	2	Knuckle-Pivot
2	99-5610	2	Pin
3	340-82	2	Adapter
3:1	237-42	1	O-Ring
3:2	237-21	1	O-Ring
4	340-1	4	Adapter
4:1	237-21	1	O-Ring
4:2	237-42	1	O-Ring
5	104-9250	1	Control-Flow
5:1	107-1800	1	Cartridge Kit
5:1:1	105-3334	1	Seal Kit
5:1:2	105-7514	1	Cartridge Knob Kit
6	3253-3	2	Washer-Lock
7	94-9974	2	Ring-Retaining
9	95-7158	2	Pin-Pivot
10	108-4438	2	Cylinder-Lift, HYD
11	340-92	1	Fitting-HYD, Straight
11:1	237-78	1	O-Ring
11:2	237-21	1	O-Ring
12	340-103	1	Fitting-HYD, 45 DEG
12:1	237-78	1	O-Ring
12:2	237-21	1	O-Ring
13	340-132	2	Fitting-HYD, 90 DEG
13:1	237-78	1	O-Ring

Ref	Part No.	Qty.	Description
13:2	237-21	1	O-Ring
14	321-4	2	Screw-HH
15	302-11	2	Fitting-Lube, 45 DEG
16	32151-36	4	Ring-Retaining
17	92-7548	2	Pin-Cylinder
21	82-6840	2	Spacer
22	322-7	2	Screw-HH
23	99-2560	2	Pin
24	3296-29	2	Nut-Lock, NI
25	3256-3	2	Washer-Flat
26	105-3363	1	No. 3 Lift Arm ASM
26:2	104-0015	4	Bushing-Flange
26:3	302-11	1	Fitting-Lube, 45 DEG
26:4	302-5	1	Fitting-Grease
26:5	106-9004	2	Bumper
26:6	3296-29	2	Nut-Lock, NI
26:7	256-287	2	Bushing
26:8	93-6696	1	Decal-Warning
26:9	3255-8	2	Washer-Lock
27	105-3362	1	No. 2 Lift Arm ASM
27:2	104-0015	4	Bushing-Flange
27:3	302-11	1	Fitting-Lube, 45 DEG
27:4	302-5	1	Fitting-Grease
27:5	106-9004	2	Bumper



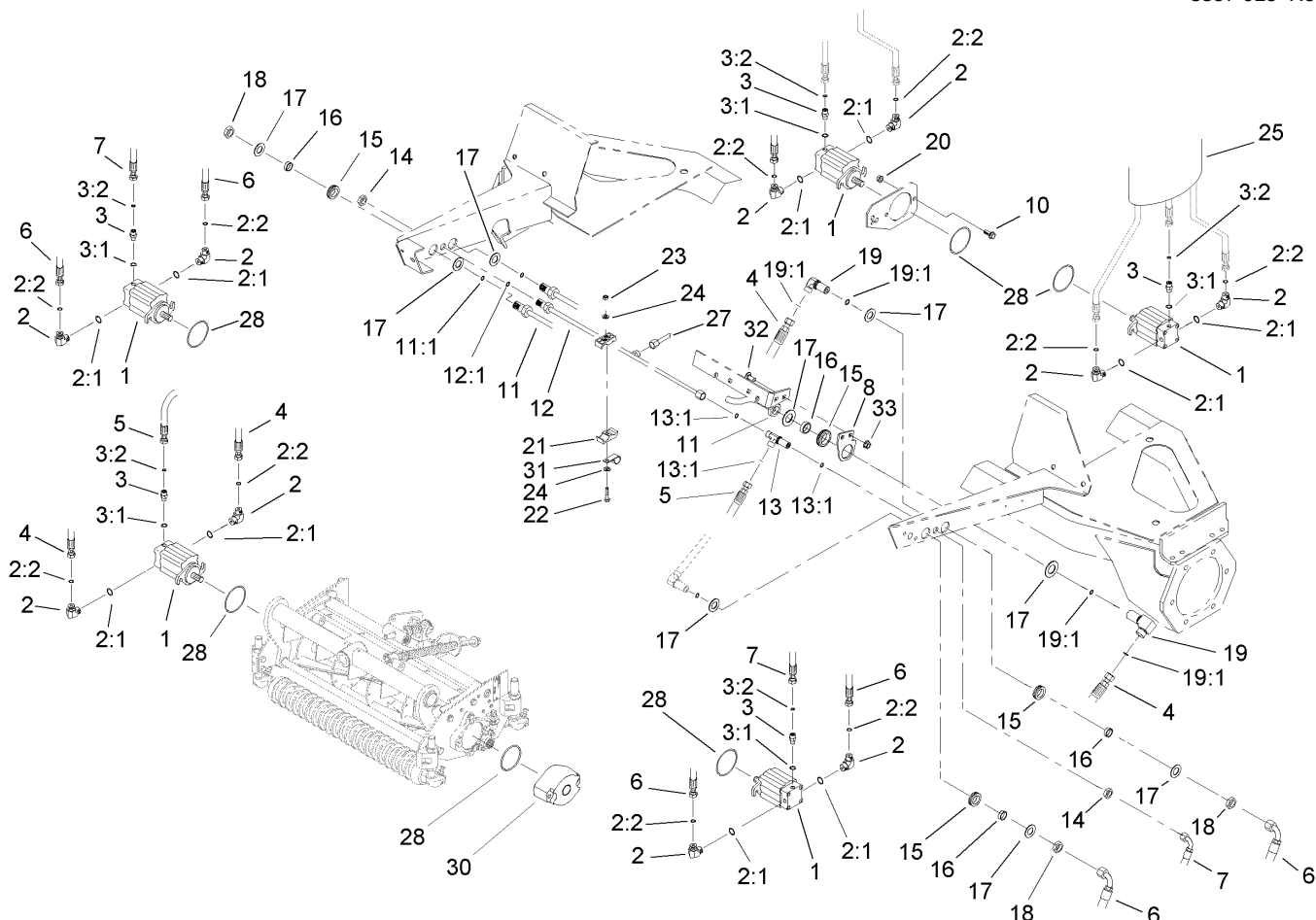
Rear No. 2 and No. 3 Lift Arm Assembly (continued)

Ref	Part No.	Qty.	Description				
27:6	3296-29	2	Nut-Lock, NI				
27:7	256-287	2	Bushing				
27:8	93-6696	1	Decal-Warning				
27:9	3255-8	2	Washer-Lock				
28	94-8946	2	Washer-Thrust				
29	99-5608-03	1	Spring-Torsion, RH				
30	99-5609-03	1	Spring-Torsion, LH				
31	67-6570	2	Spacer-Wheel				
32	3296-49	2	Nut-Lock, NI				
33	32121-110	2	Pin-Roll, Slotted				
34	98-7974	2	Washer-Thrust				
35	98-7993	2	Screw-HHF				
36	3256-6	2	Washer-Flat				
37	3-6781	2	Washer-Thrust				
38	76-2980	2	Washer-Thrust				
39	283-71	2	Pin-Lynch				
40	105-7919	1	HYD Hose ASM				
41	105-7918	2	HYD Hose ASM				
42	105-7917	1	HYD Hose ASM				



Hydraulic Cylinder Assembly No. 108-4438

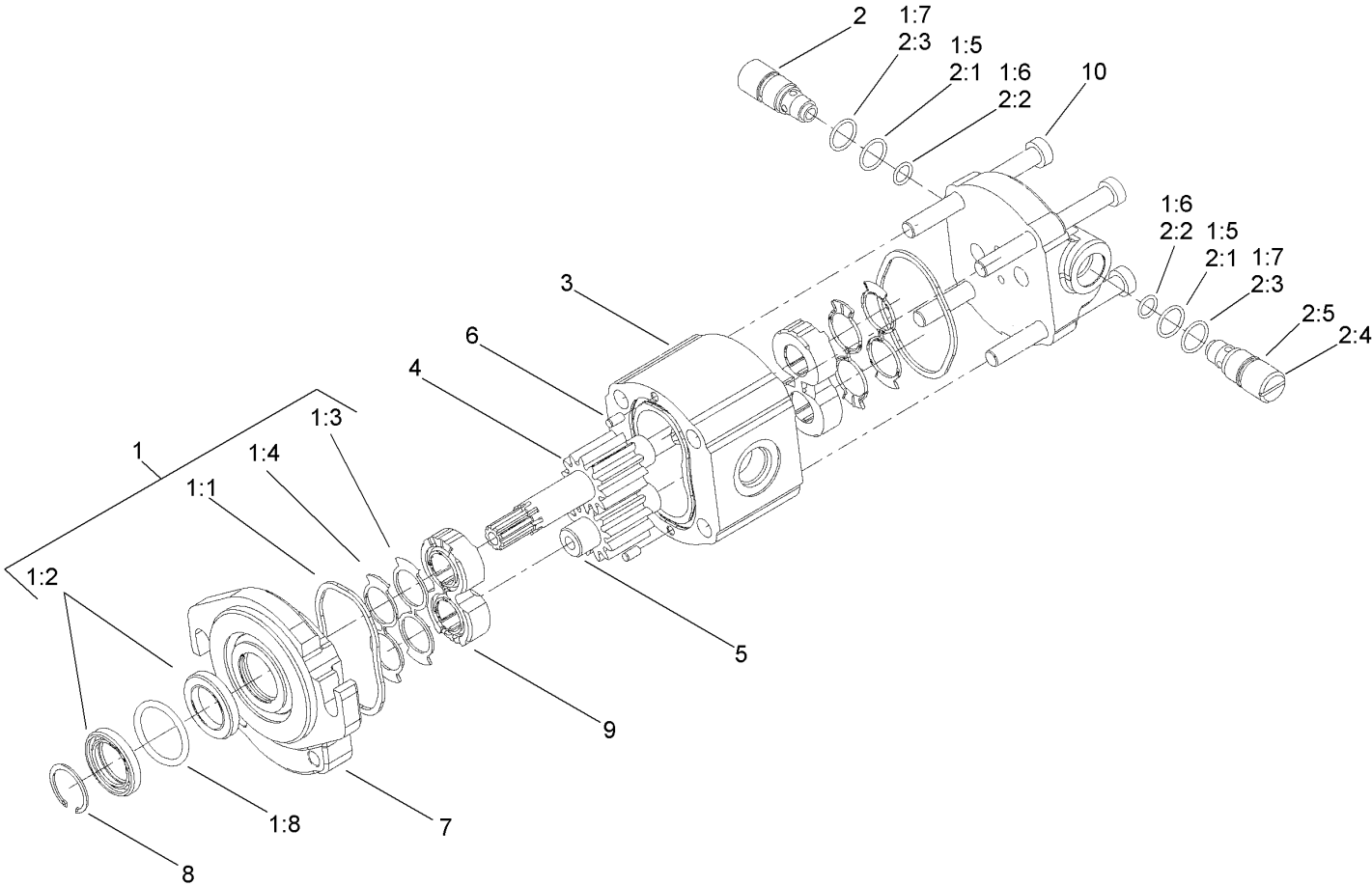
Ref	Part No.	Qty.	Description				
1	110-4132	1	Seal Kit				
1:1		1	O-Ring				
1:2		1	Back-Up Ring				
1:3		1	O-Ring				
1:4		1	Wiper				
1:5		1	Seal				
1:6		1	Seal W/Loader				
1:7		1	Wear Ring				
2	302-5	1	Fitting-Grease				



Reel Motor Assembly

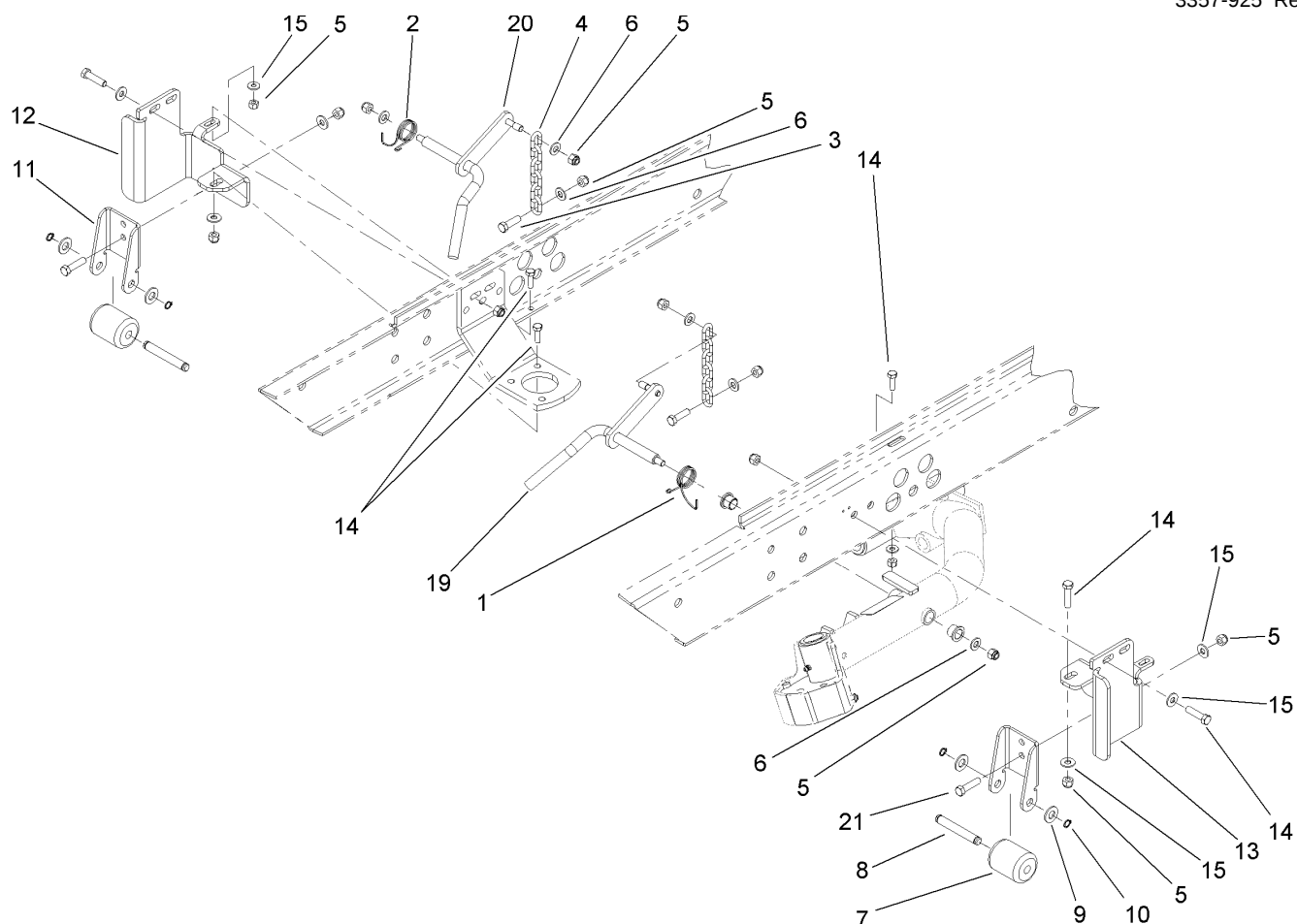
Ref	Part No.	Qty.	Description
1	110-1717	5	Motor-HYD
2	340-98	10	Fitting-HYD, 90 DEG
2:1	237-79	1	O-Ring
2:2	237-30	1	O-Ring
3	340-92	5	Fitting-HYD, Straight
3:1	237-78	1	O-Ring
3:2	237-21	1	O-Ring
4	105-7902	2	HYD Hose ASM
5	92-7560	1	HYD Hose ASM
6	105-7901	4	HYD Hose ASM
7	92-7559	2	HYD Hose ASM
8	106-7788-03	1	Mount-Fitting
10	3234-11	10	Screw-HHF
11	93-4219	1	Tube ASM
11:1	237-30	1	O-Ring
12	108-6063	1	Front Drain Tube ASM
12:1	237-22	2	O-Ring
13	340-68	1	Fitting-Tee, Bulkhead
13:1	237-22	3	O-Ring
14	340-70	2	Nut-Lock
15	240-5	5	Grommet-Rubber
16	69-8960	5	Spacer
17	69-8930	10	Washer
18	340-127	5	Nut-Bulkhead

Ref	Part No.	Qty.	Description
19	93-9151	2	Fitting-HYD
19:1	237-30	2	O-Ring
20	32128-43	10	Nut-Flange
21	56-7972	4	Clamp-Tube
22	322-7	2	Screw-HH
23	3296-29	2	Nut-Lock, NI
24	3256-23	4	Washer-Flat
25	99-5617	5	Sleeve-Protective
27	104-3730	1	Drain Tube ASM
28	93-9783	10	O-Ring
30	105-4011-03	5	Weight-End
31	2412-150	1	Clip-J
32	3230-23	2	Screw-CARR
33	32128-20	2	Nut-HF



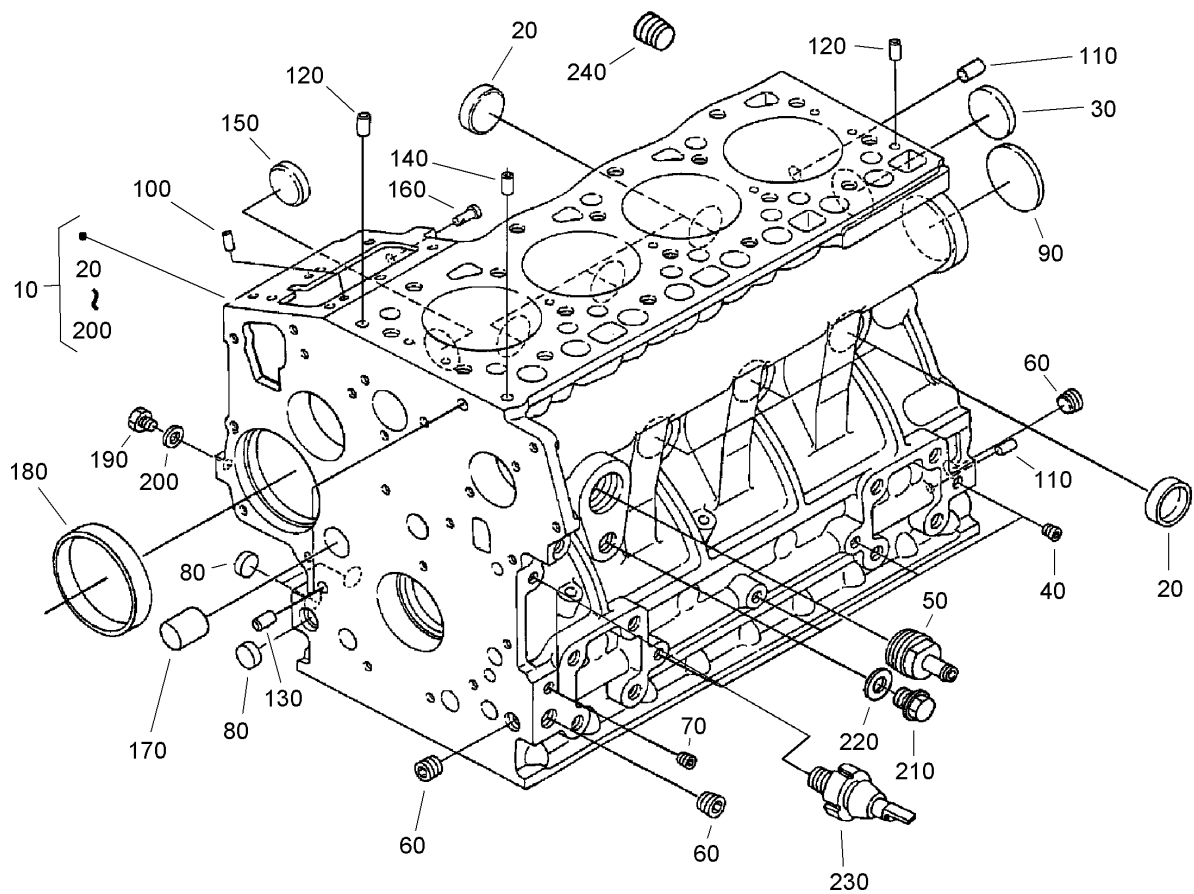
Hydraulic Motor Assembly No. 110-1717

Ref	Part No.	Qty.	Description				
1	110-0040	1	Seal Kit				
21:1		2	Ring				
21:2		2	Seal-Shaft				
21:3		2	Seal				
21:4		2	Seal-Anti Extrusion				
21:5		2	Seal-Valve, Relief				
21:6		2	Seal-Valve, Relief				
21:7		2	Ring-Backup				
21:8		1	Ring-Spacer				
2	110-0041	2	Relief Cartridge Kit				
22:1		1	Seal				
22:2		1	Seal				
22:3		1	Ring-Backup				
22:4		1	Cap-Relief				
22:5		1	Valve-Relief				
3		1	Body				
4		1	Gear-Drive				
5		1	Gear-Driven				
6		2	Pin-Dowel				
7		1	Cover-Front				
8		1	Ring-Retaining				
9		2	Block-Bearing				
10		4	Screw				



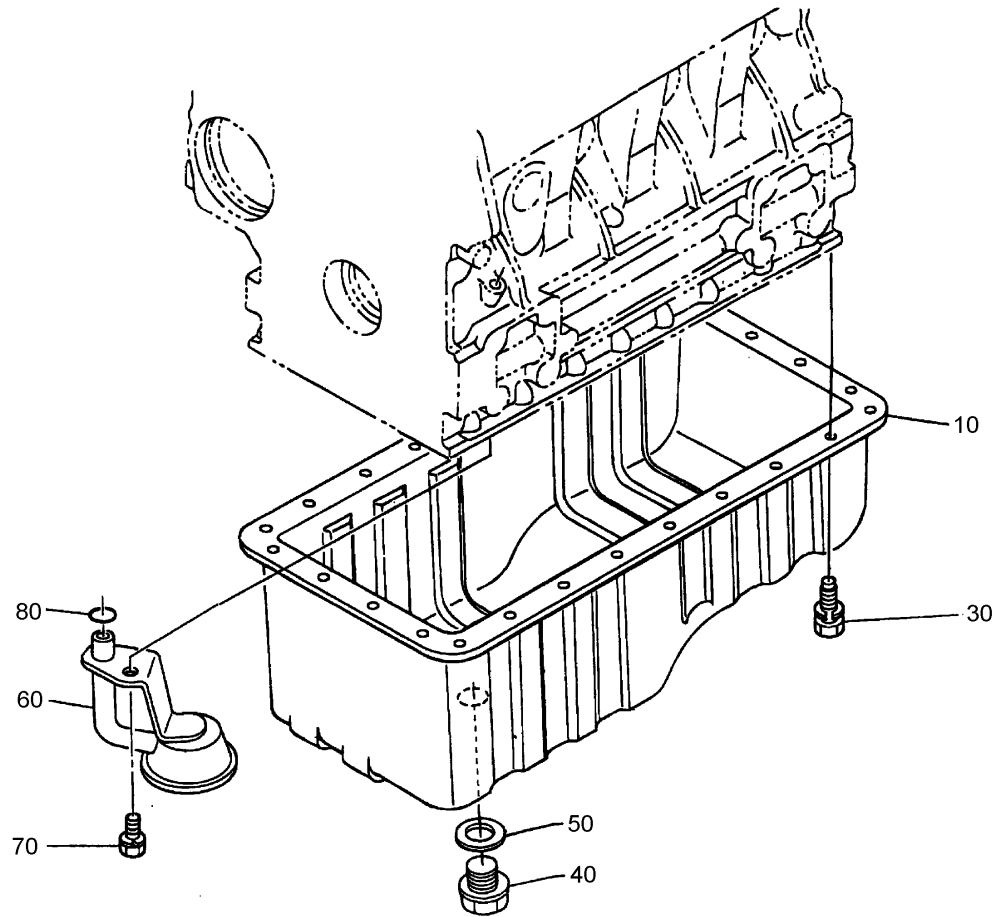
Rear No. 2 and No. 3 Tipper Support Assembly

Ref	Part No.	Qty.	Description				
1	98-3929	1	Spring-Torsion				
2	104-1805	1	Spring-Torsion, LH				
3	323-7	2	Screw-HH				
4	5-1096	2	Chain-Lift				
5	3296-39	18	Nut-Lock, NI				
6	3256-24	6	Washer-Flat				
7	75-5390	2	Roller				
8	75-5400	2	Pin-Roller				
9	3256-26	4	Washer-Flat				
10	32151-61	4	Ring-Retaining				
11	100-3892-03	2	Bracket-Tipper, Rear				
12	112-6577-03	1	Support-Tipper Bracket, RH				
13	112-6576-03	1	Support-Tipper Bracket, LH				
14	323-8	8	Screw-HH				
15	3256-3	12	Washer-Flat				
19	105-0126-03	1	LH Pivot Rod ASM				
20	105-0127-03	1	RH Pivot Rod ASM				
21	323-6	4	Screw-HH				



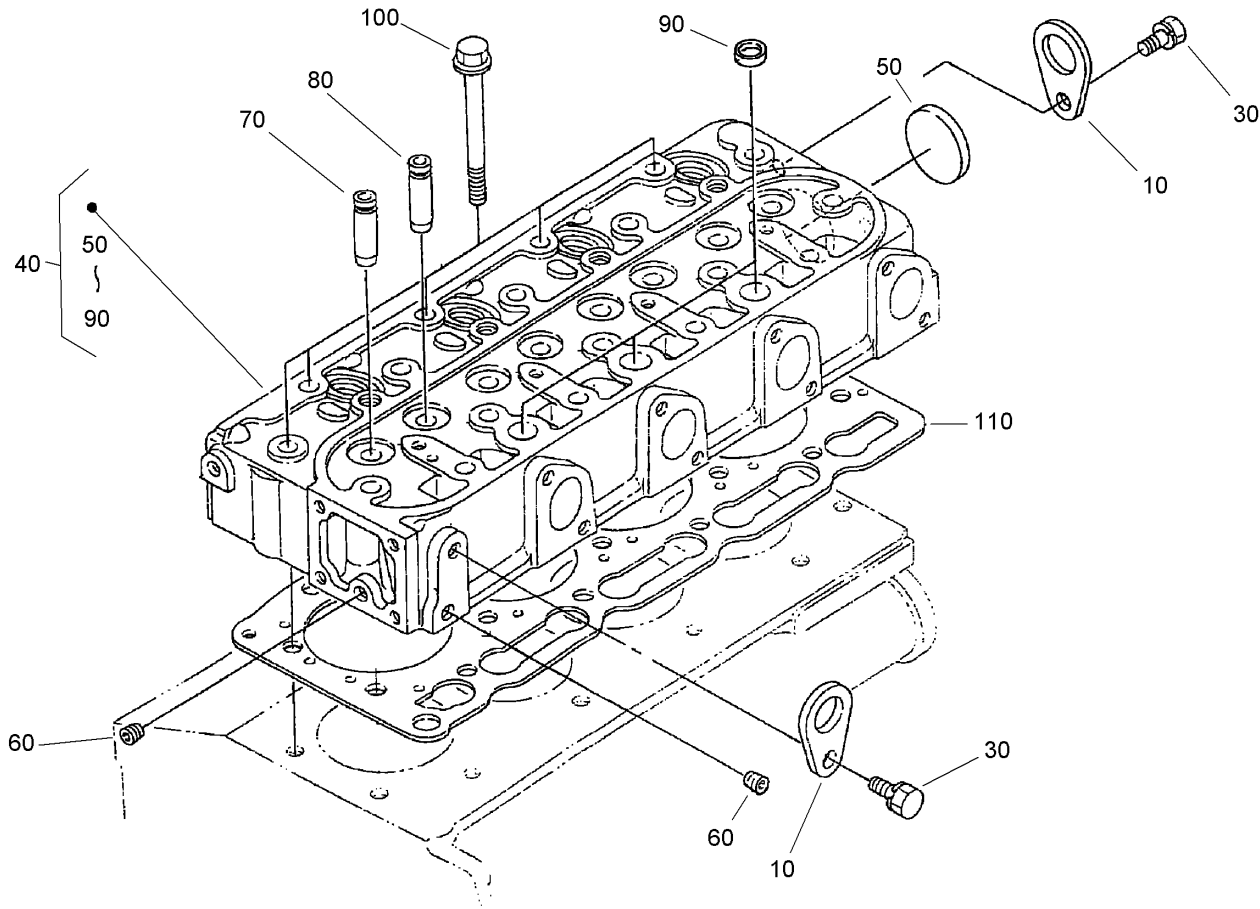
Crankcase Assembly

Ref	Part No.	Qty.	Description				
10	108-4429	1	Crankcase ASM				
20	98-9398	6	Cap-Sealing				
30	98-7539	1	Cap-Sealing				
40	98-7540	4	Plug				
50	99-8347	1	Joint-Pipe, Drain				
60	98-9597	3	Plug				
70	98-7487	2	Plug				
80	98-7489	3	Plug				
90	98-9668	1	Plug				
100	98-9375	1	Pin-Straight				
110	98-9377	1	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	105-3796	1	Pin-Start Spring				
170	98-9675	1	Plug				
180	98-9656	1	Bushing-Governor, Gear				
190	98-7507	1	Plug				
200	98-7428	1	Gasket				
210	99-3447	1	Plug				
220	106-7056	1	Gasket				
230	98-9416	1	Switch-Oil				
240	98-9444	1	Plug				



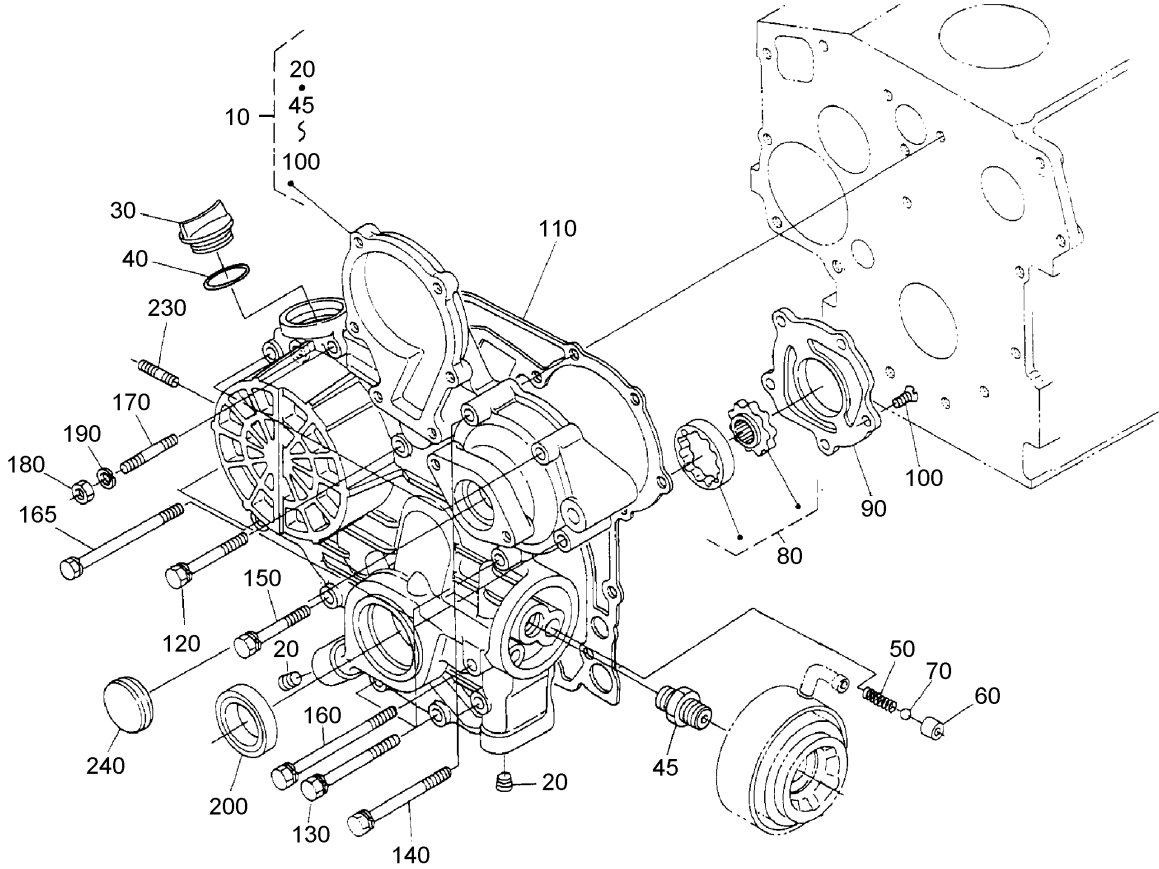
Oil Pan Assembly

Ref	Part No.	Qty.	Description				
10	110-9714	1	Oil Pan				
30	107-9065	26	Bolt				
40	105-3703	1	Plug-Drain				
50	110-9715	1	Gasket-Oil Pan				
60	105-3704	1	Filter-Oil				
70	98-7526	1	Bolt				
80	105-3776	1	O-Ring				



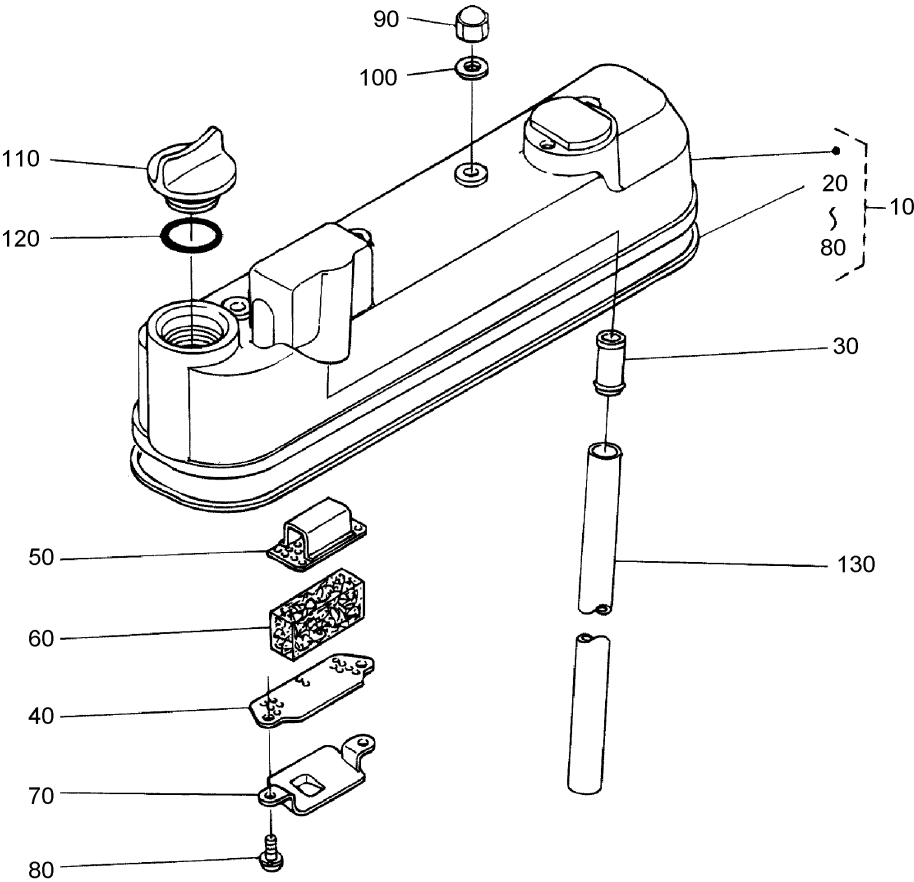
Cylinder Head Assembly

Ref	Part No.	Qty.	Description				
10	98-7531	2	Hook-Engine				
30	100-9195	2	Bolt				
40	108-4421	1	Cylinder Head ASM				
50	98-9395	1	Cap-Sealing				
60	98-7540	2	Plug				
70	107-9066	4	Guide-Valve, Inlet				
80	107-9067	4	Guide-Valve, Exhaust				
90	98-9389	3	Cap-Sealing				
100	98-9479	18	Bolt-Head, Cylinder				
110	108-2855	1	Gasket-Head, Cylinder				



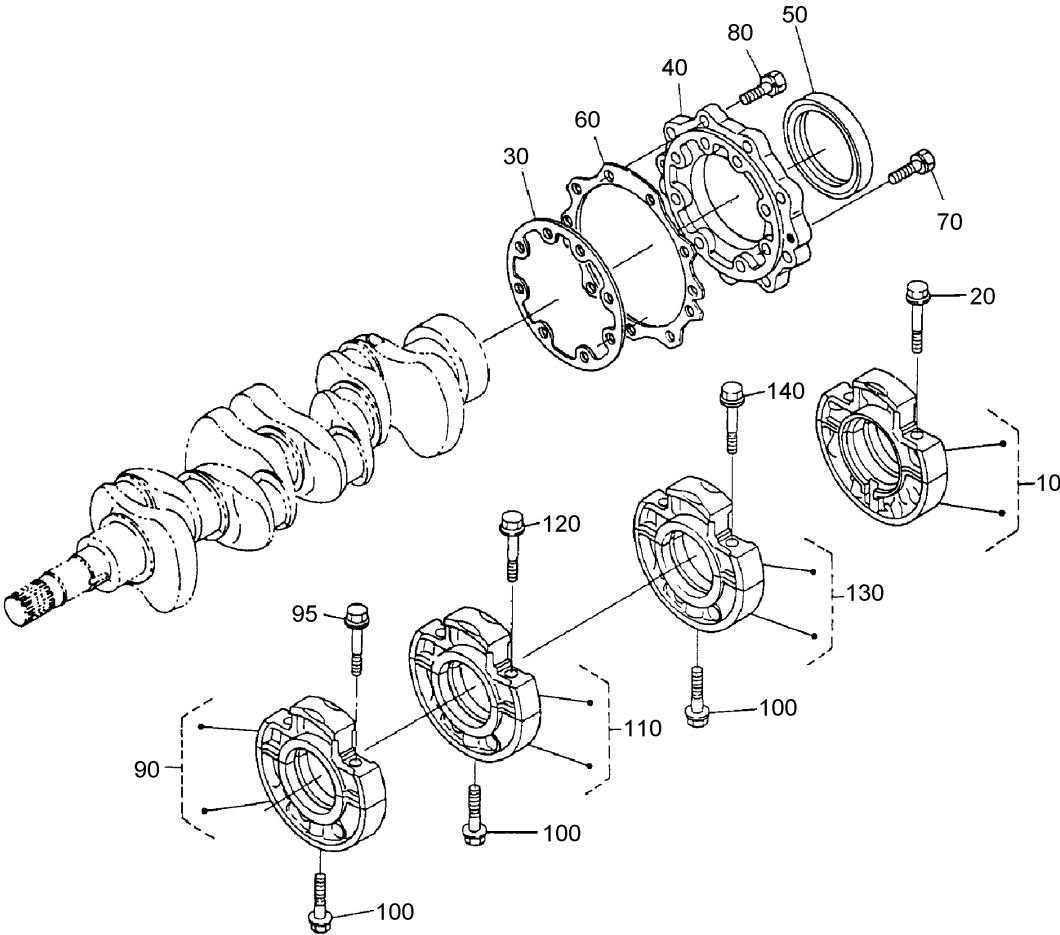
Gear Case Assembly

Ref	Part No.	Qty.	Description				
10	105-3707	1	Case-Gear, Complete				
20	98-9598	5	Plug				
30	107-9075	1	Plug-Filler, Oil				
40	99-3446	1	O-Ring				
45	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	105-3708	1	Cover-Pump, Oil				
100	98-9592	5	Screw				
110	98-9633	1	Gasket-Case, Gear				
120	98-7496	3	Bolt				
130	105-3797	4	Bolt				
140	98-9356	2	Bolt				
150	98-9437	1	Bolt				
160	98-9586	2	Bolt				
165	99-3511	1	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				



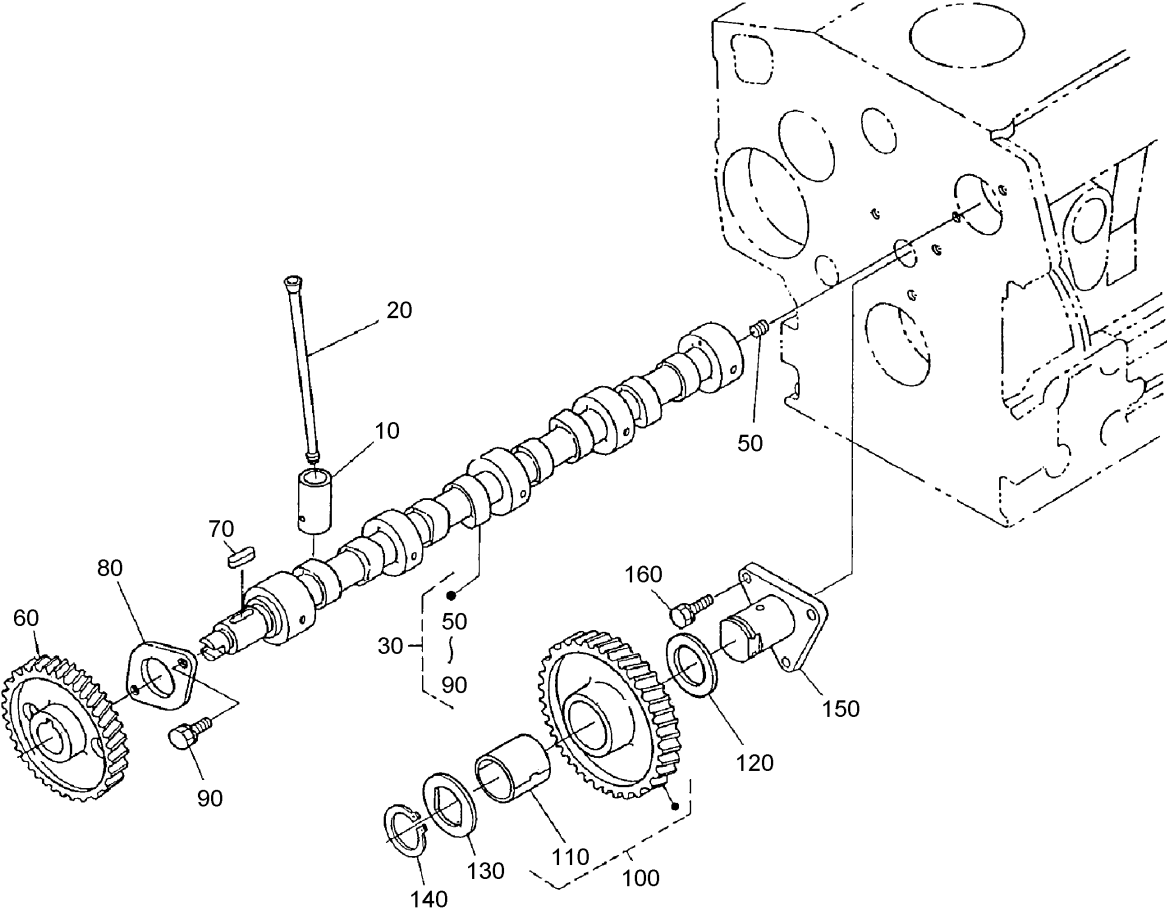
Head Cover Assembly

Ref	Part No.	Qty.	Description				
10	105-3711	1	Cylinder Head Cover ASM				
20	105-3712	1	Gasket-Cover, Head				
30	98-9492	1	Joint-Pipe, Breather				
40	98-9488	1	Plate-Element, Breather				
50	98-9489	1	Plate-Element, Breather				
60	98-9493	1	Element-Breather				
70	98-9490	1	Shield-Oil, Breather				
80	98-9364	2	Screw (W/Washer)				
90	98-9455	4	Nut-Cap				
100	98-9454	4	Gasket				
110	107-9075	1	Plug-Filler, Oil				
120	99-3446	1	O-Ring				
130	98-9491	1	Pipe-Breather				



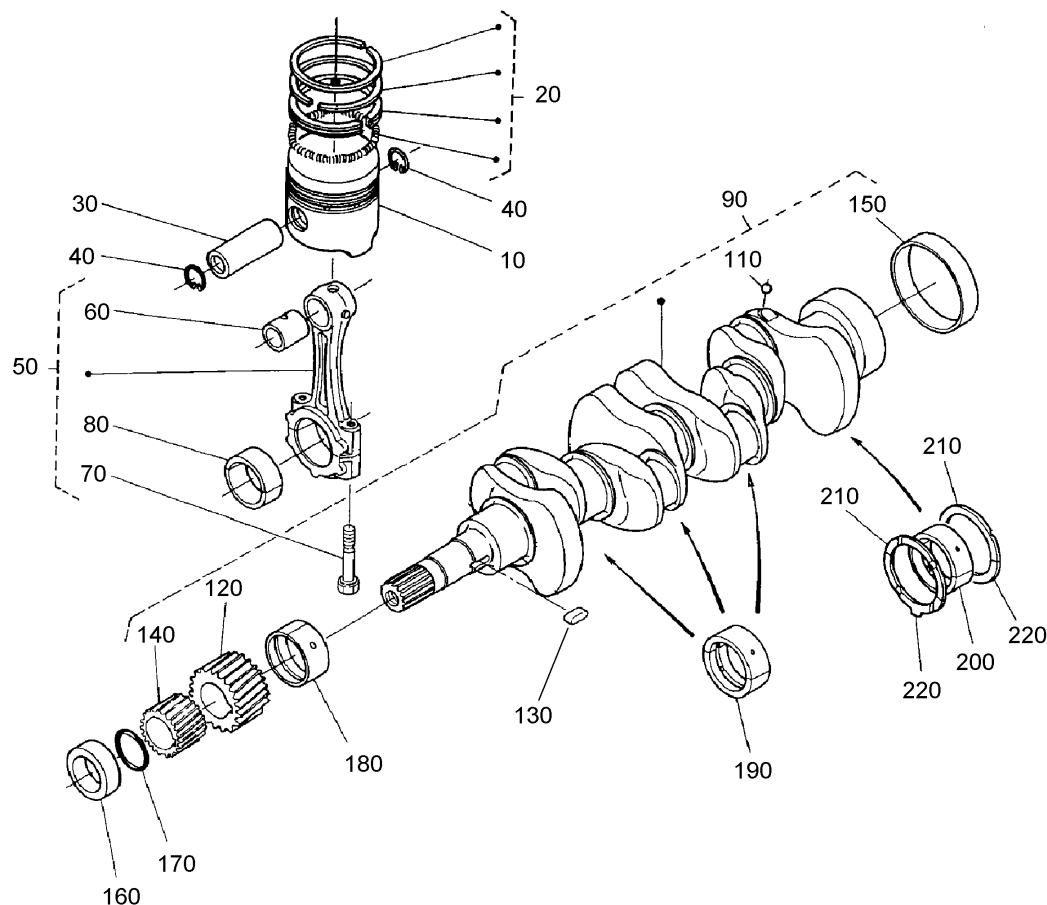
Main Bearing Case Assembly

Ref	Part No.	Qty.	Description				
10	98-9480	1	Main Bearing Case ASM				
20	98-9484	2	Bolt-Case, Bearing				
30	98-9634	1	Gasket-Case, Bearing				
40	98-9487	1	Cover-Case, Bearing				
50	98-9483	1	Seal-Oil				
60	98-9635	1	Gasket-Cover, Bearing Case				
70	98-9352	8	Bolt				
80	98-7568	9	Bolt				
90	99-8361	1	Case-Bearing, Main				
95	98-9484	2	Bolt-Case, Bearing				
100	98-9485	3	Bolt-Case, Bearing				
110	99-8360	1	Case-Bearing, Main				
120	98-9484	2	Bolt-Case, Bearing				
130	105-3716	1	Main Bearing Case ASM				
140	98-9484	2	Bolt-Case, Bearing				



Camshaft and Idle Gear Shaft Assembly

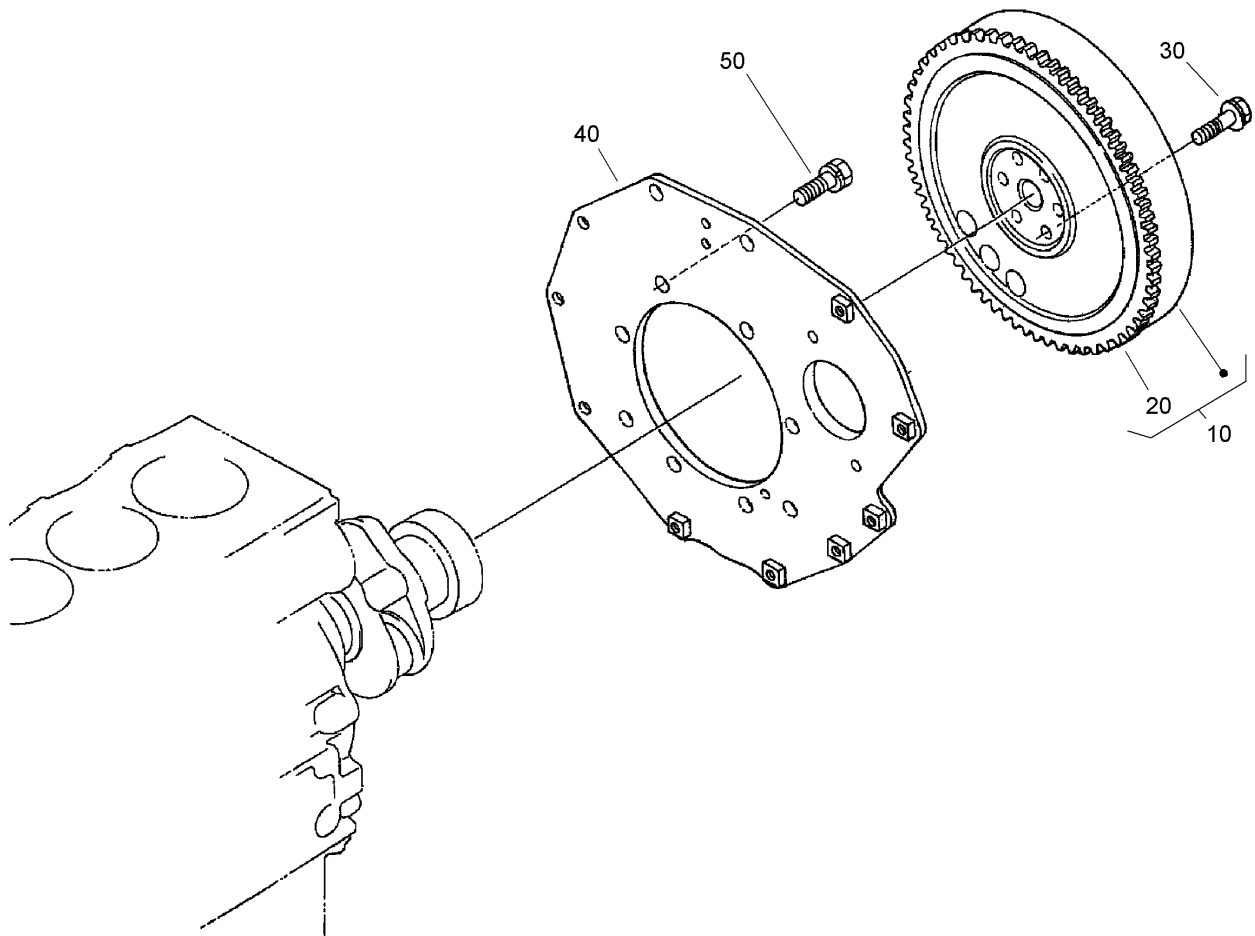
Ref	Part No.	Qty.	Description				
10	98-9616	8	Tappet				
20	98-9509	8	Rod-Push				
30	105-3717	1	Camshaft ASM				
50	98-7449	1	Screw-Set				
60	98-9512	1	Gear-Cam				
70	98-9378	1	Key-Feather				
80	98-9510	1	Stopper-Camshaft				
90	98-7692	2	Bolt				
100	98-9649	1	Idle Gear ASM				
110	98-9650	1	Bushing-Gear, Idle				
120	98-9535	1	Collar-Gear, Idle				
130	98-9536	1	Collar-Gear, Idle				
140	98-9534	1	Clip-Circular, Idle Gear				
150	98-9533	1	Shaft-Gear, Idle				
160	98-7692	3	Bolt				



Piston and Crankshaft Assembly

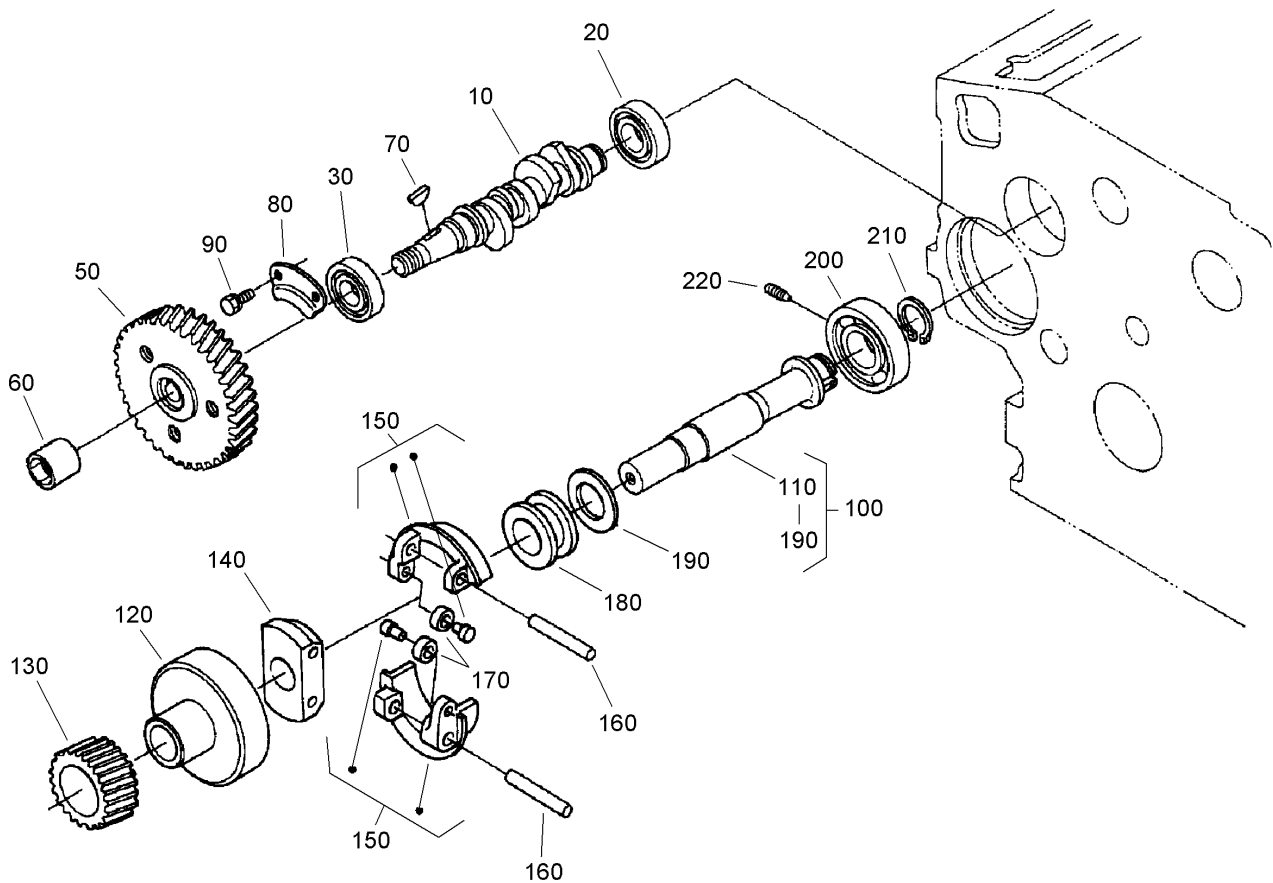
Ref	Part No.	Qty.	Description
10	98-9550	4	Piston (STD)
10	108-1417	4	Piston, 0.5Mm
20	98-9551	4	Piston Ring ASM (STD)
20	98-9619	4	Piston Ring ASM (0.5Mm)
30	98-9513	4	Pin-Piston
40	98-9514	8	Clip-Circular, Piston Pin
50	98-9552	4	Connecting Rod ASM
60	98-9515	4	Bushing-Pin, Piston
70	98-9517	8	Bolt-Rod, Connecting
80	98-9553	4	Bearing-Rod (STD)
80	98-9519	4	Bearing-Rod (0.2Mm)
80	98-9520	4	Bearing-Rod (0.4Mm)
90	105-3718	1	Crankshaft-Complete
110	98-7473	4	Ball
120	98-9532	1	Gear-Crankshaft
130	98-9666	1	Key
140	98-9542	1	Gear-Drive, Oil Pump
150	98-9522	1	Sleeve-Crankshaft
160	98-9521	1	Collar-Crankshaft
170	98-9373	1	O-Ring
180	98-9554	1	*obs* Bearing-Main (STD)
180	98-9528	1	Bearing-Main (0.2Mm)
180	98-9529	1	Bearing-Main (0.4Mm)
190	98-9524	3	Metal-Crankshaft (STD Set)

Ref	Part No.	Qty.	Description
190	98-9530	3	Bearing-Main (0.2Mm)
190	98-9531	3	Bearing-Main (0.4Mm)
200	98-9556	1	Bearing-Main (STD)
200	105-3719	1	Metal-Crankshaft (.2Mm)
200	105-3720	1	Metal-Crankshaft (.4Mm)
210	99-6864	2	Metal-Side (STD)
210	98-9414	2	Bearing-Thrust (0.2Mm)
210	98-9415	2	Bearing-Thrust (0.4Mm)
220	99-6867	2	Metal-Side (STD)
220	99-6868	2	Metal-Side, O/S (0.2Mm)
220	99-6869	2	Metal-Side, O/S (0.4Mm)



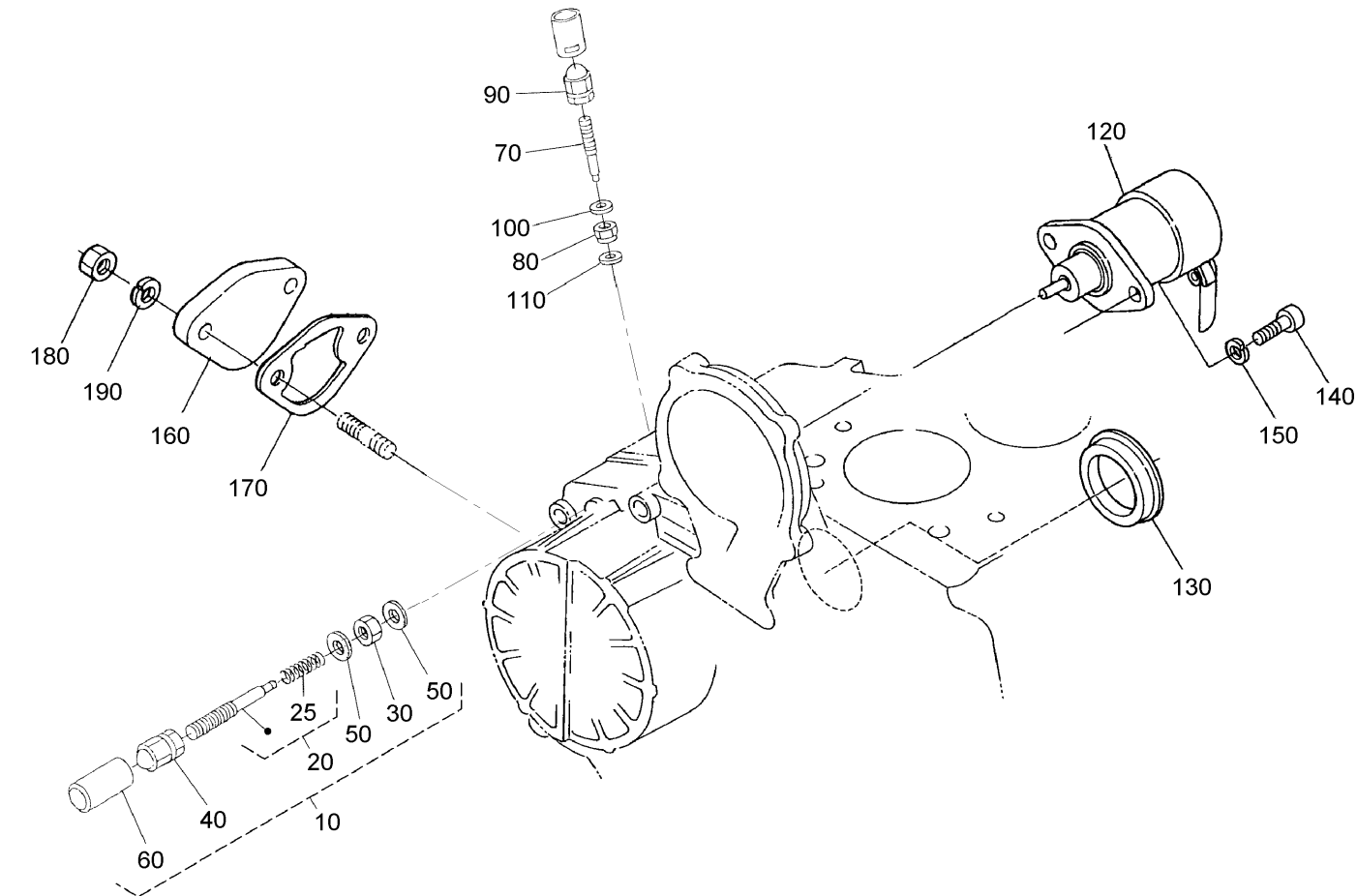
Flywheel Assembly

Ref	Part No.	Qty.	Description				
10	105-3721	1	Flywheel-Complete				
20	105-3722	1	Gear-Ring				
30	98-9537	6	Bolt-Flywheel				
40	98-9486	1	Plate-End, Rear				
50	98-9392	8	Bolt				



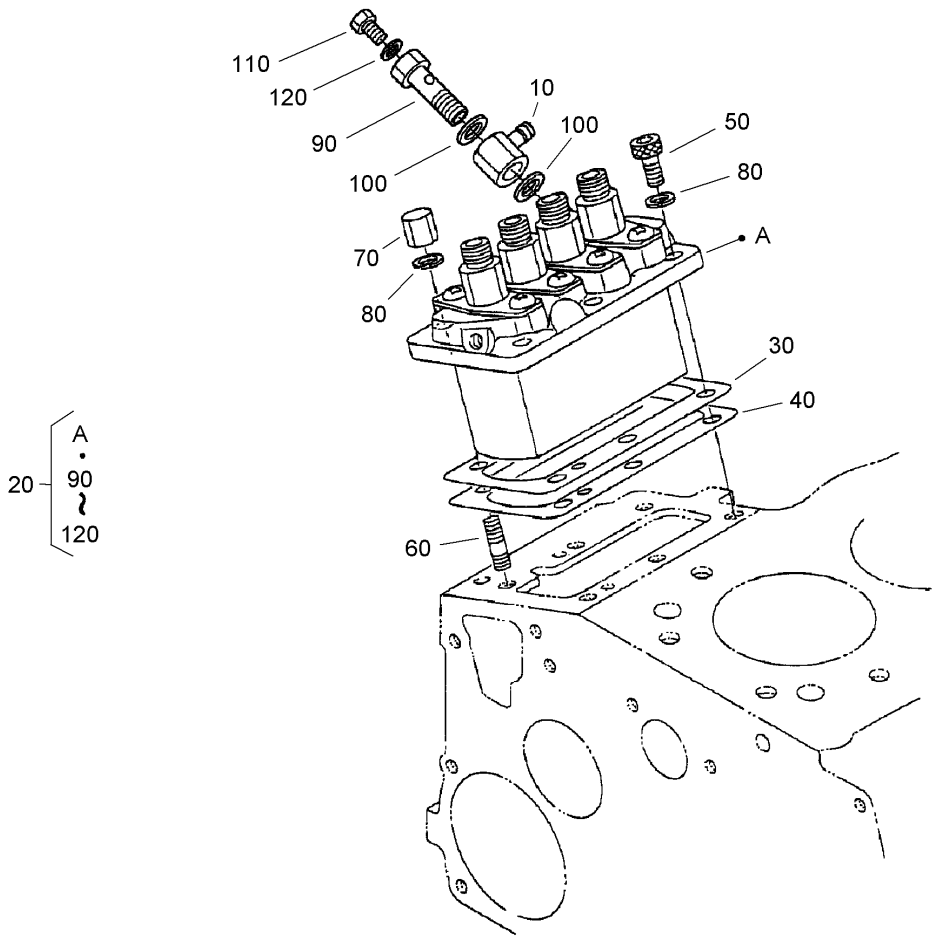
Fuel Camshaft and Governor Shaft Assembly

Ref	Part No.	Qty.	Description				
10	105-3723	1	Camshaft-Fuel				
20	107-9077	1	Bearing-Ball				
30	107-9078	1	Bearing-Ball				
50	98-9669	1	Gear-Pump, Injection				
60	98-9590	1	Nut-Cap				
70	98-9595	1	Key-Woodruff				
80	98-9511	1	Stopper-Fuel, Camshaft				
90	98-7692	2	Bolt				
100	105-3724	1	Governor Shaft ASM				
110	105-3725	1	Shaft, Governor				
120	98-9562	1	Holder-Gear, Governor				
130	98-9673	1	Gear-Governor				
140	98-9561	1	Holder-Weight, Governor				
150	98-9559	2	Governor Weight ASM				
160	98-9560	2	Shaft-Weight, Governor				
170	98-9692	2	Roller				
180	98-9563	1	Sleeve-Governor				
190	98-9564	1	Washer-Thrust				
200	107-9079	1	Bearing-Ball				
210	98-9657	1	Clip-Circular, Governor Shaft				
220	98-9565	1	Screw-Set				



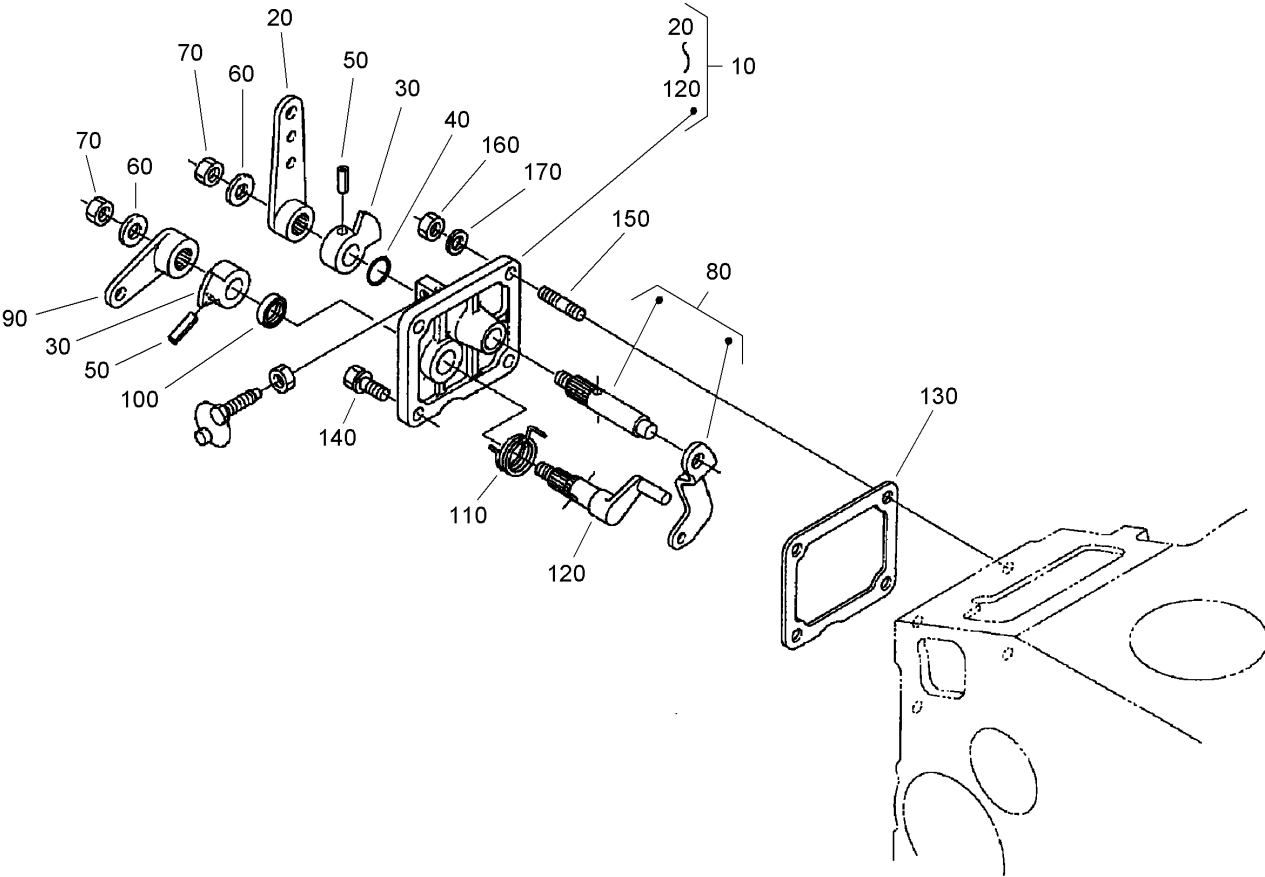
Idle Apparatus, Stop Solenoid and Cover Assembly

Ref	Part No.	Qty.	Description				
10	105-3726	1	Idle Apparatus ASM				
20	104-4802	1	Adjusting Bolt ASM				
25	107-9080	1	Spring				
30	98-9439	1	Nut				
40	99-8387	1	Nut-Cap				
50	98-7654	2	Gasket				
60	98-7656	1	Cap				
70	98-9557	1	Bolt-Adjusting				
80	99-3512	1	Nut				
90	99-8387	1	Nut-Cap				
100	98-7654	1	Gasket				
110	107-9081	1	Gasket				
120	104-5155	1	Solenoid-Stop				
130	98-9640	1	Cover-Pump				
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				



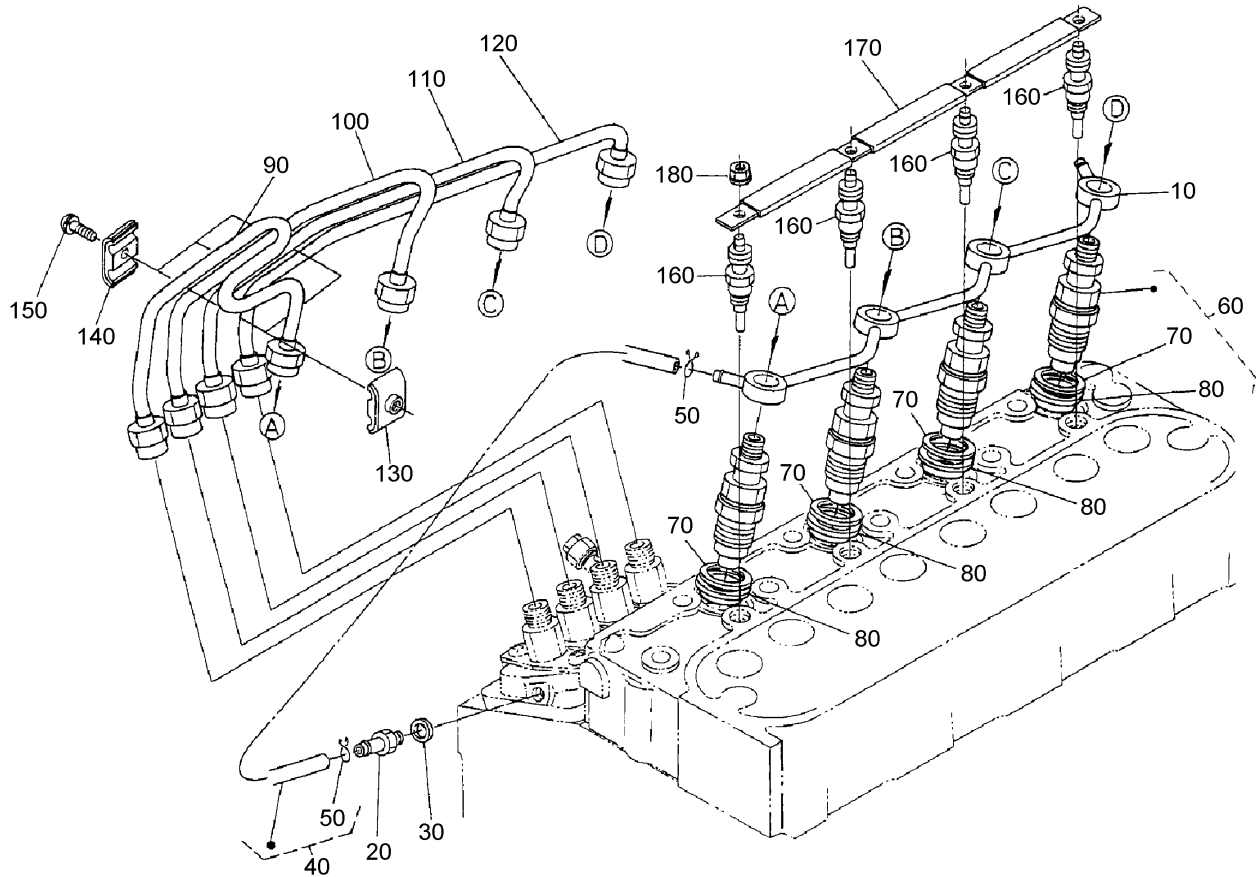
Injection Pump Assembly

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



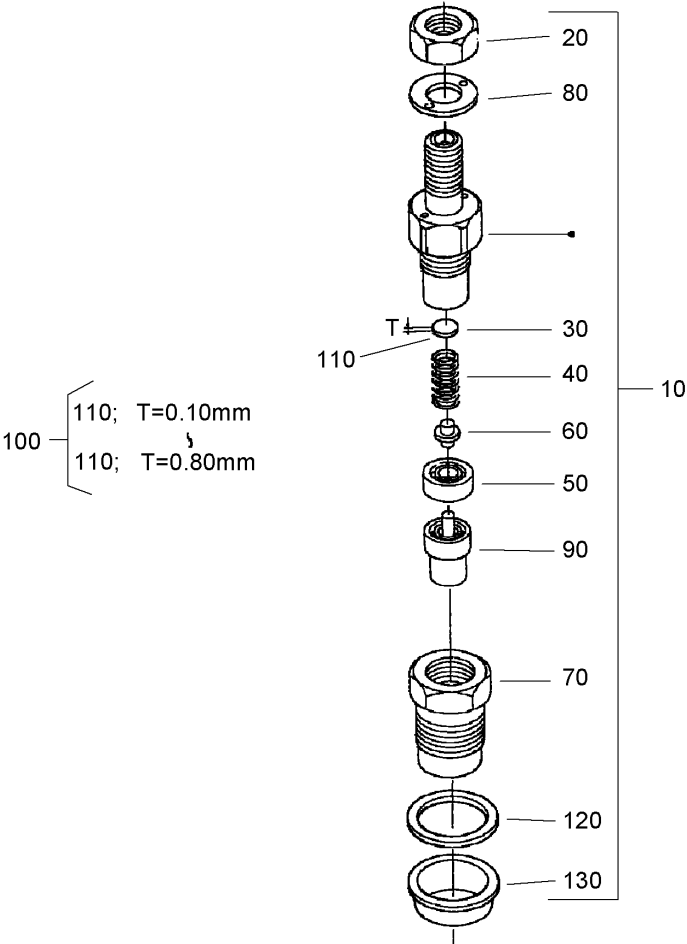
Speed Control Plate Assembly

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	2	Bolt				
150	105-3710	2	Stud				
160	98-7572	2	Nut				
170	98-7699	2	Washer-Spring				



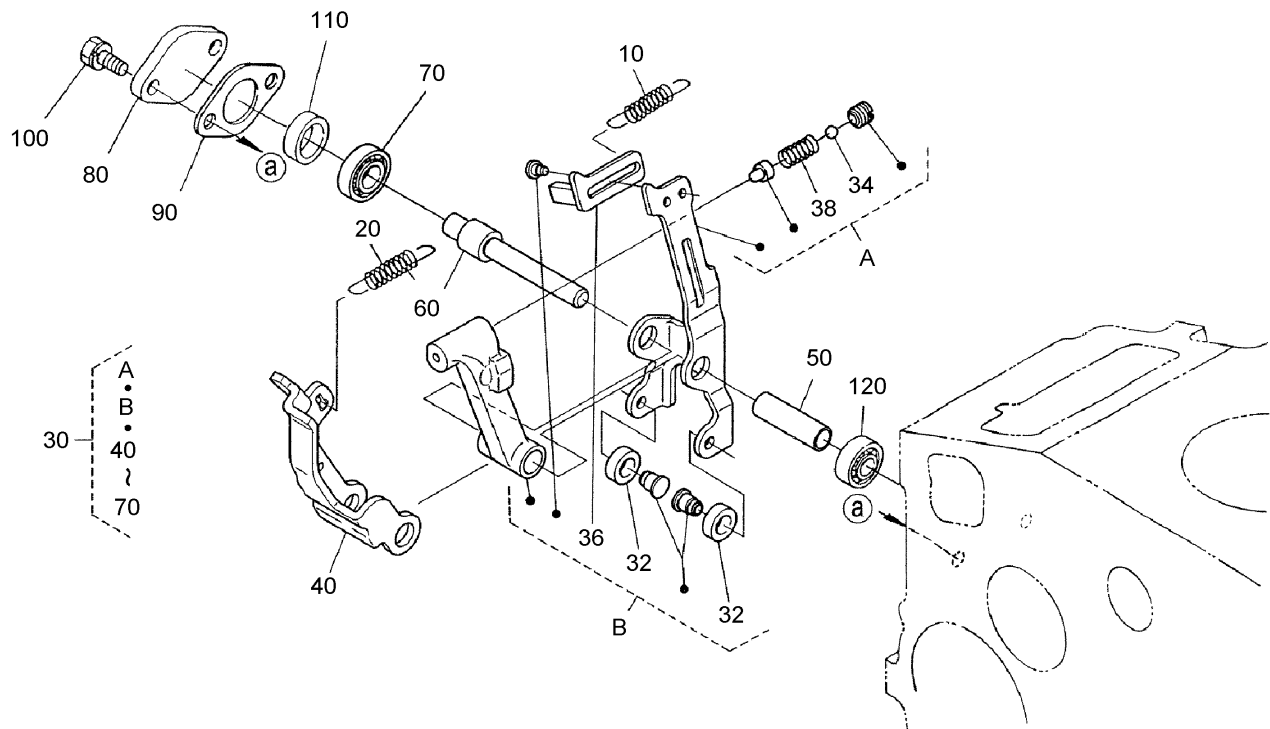
Nozzle Holder and Glow Plug Assembly

Ref	Part No.	Qty.	Description				
10	105-3737	1	Over Flow Pipe ASM				
20	98-9431	1	Screw-Bleeder				
30	98-7654	1	Gasket				
40	98-9420	1	Over Flow Pipe ASM				
50	98-7671	2	Clip-Pipe				
60	108-2866	4	Nozzle Holder Kit				
70	98-7676	4	Gasket				
80	98-7677	4	Seal				
90	98-9622	1	Pipe-Injection				
100	98-9654	1	Pipe-Injection				
110	98-9655	1	Pipe-Injection				
120	105-3738	1	Pipe-Injection				
130	98-7682	3	Clamp-Pipe				
140	98-7683	3	Clamp-Pipe				
150	98-9364	3	Screw (W/Washer)				
160	98-9623	4	Plug-Glow				
170	105-3739	1	Cord-Plug, Glow				
180	99-8377	4	Nut-Flange				



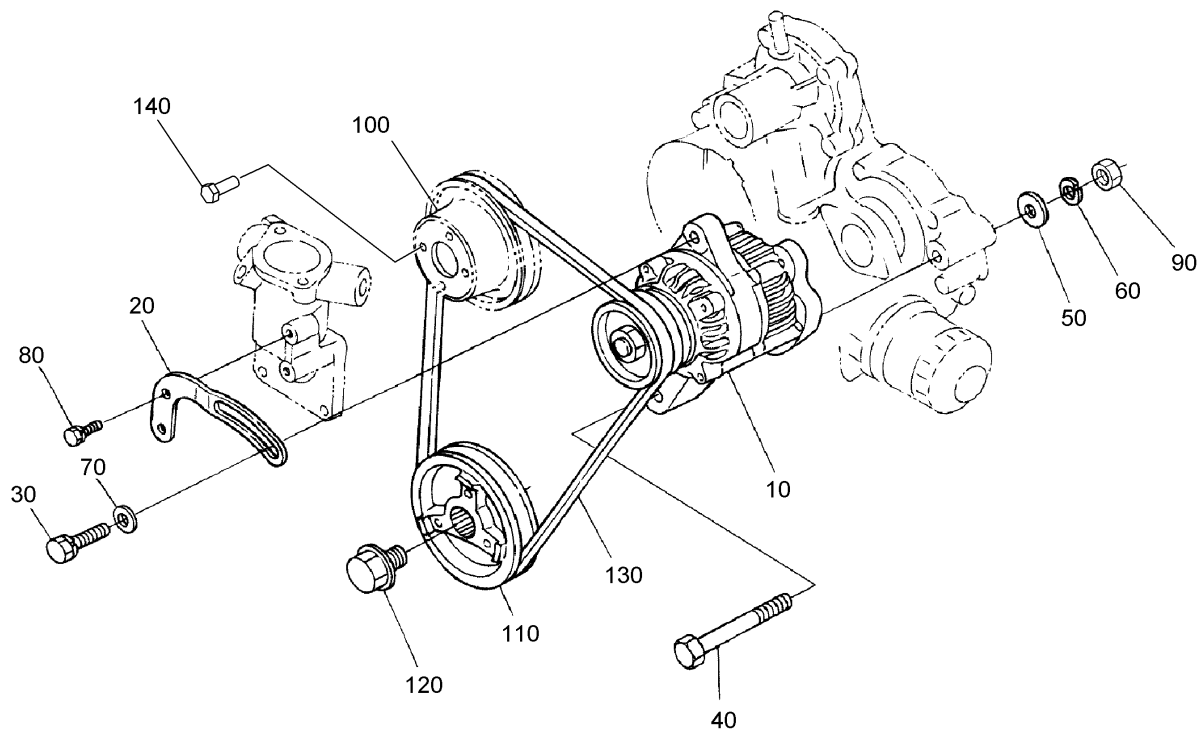
Nozzle Holder Component Assembly

Ref	Part No.	Qty.	Description				
10	108-2866	4	Nozzle Holder Kit				
20	99-8301	4	Nut				
30	99-8302	4	Washer-Adjusting				
40	99-8303	4	Spring-Nozzle				
50	99-8304	4	Spacer-Distance				
60	99-8305	4	Rod-Push				
70	99-8306	4	Nut-Nozzle				
80	99-8307	4	Washer-Plain				
90	107-7826	4	Piece-Nozzle				
100	99-8309	4	Adjusting Washer ASM				
110	99-8310	4	Washer-Adjust (0.10Mm)				
110	99-8311	4	Washer-Adjust (0.20Mm)				
110	99-8312	4	Washer-Adjust (0.30Mm)				
110	99-8313	4	Washer-Adjust (0.40Mm)				
110	99-8314	4	Washer-Adjust (0.50Mm)				
110	99-8315	4	Washer-Adjust (0.52Mm)				
110	99-8316	4	Washer-Adjust (0.54Mm)				
110	99-8317	4	Washer-Adjust (0.56Mm)				
110	99-8318	4	Washer-Adjust (0.58Mm)				
110	99-8319	4	Washer-Adjust (0.80Mm)				
120	98-7676	4	Gasket				
130	98-7677	4	Seal				



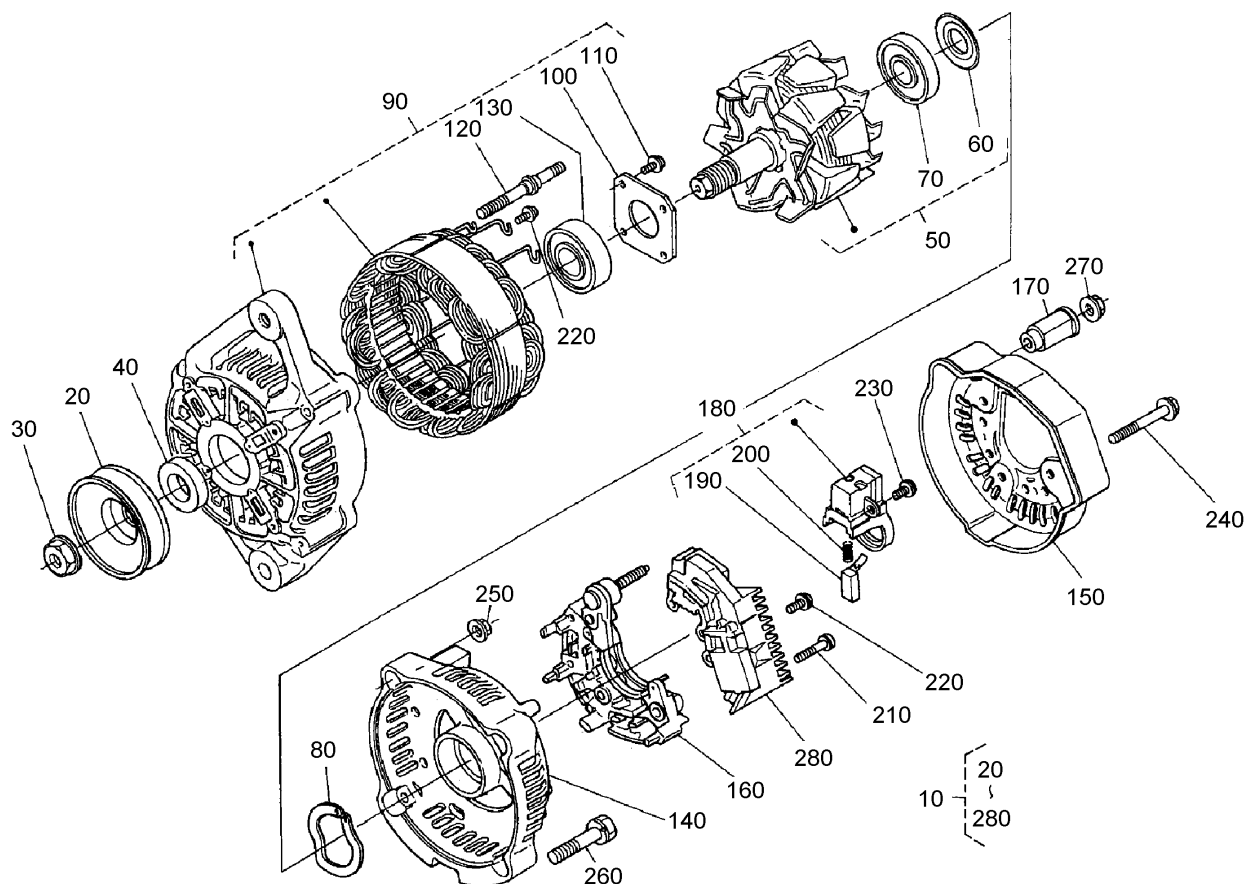
Fork Lever (Governor) Assembly

Ref	Part No.	Qty.	Description				
10	105-3741	1	Spring-Start				
20	98-9681	1	Spring-Governor				
30	108-4427	1	Fork Lever ASM				
32	98-9692	2	Roller				
34	98-7580	2	Ball				
36	107-9083	1	Lever-Thrust				
38	108-2867	1	Spring				
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				



Alternator and Pulley Assembly

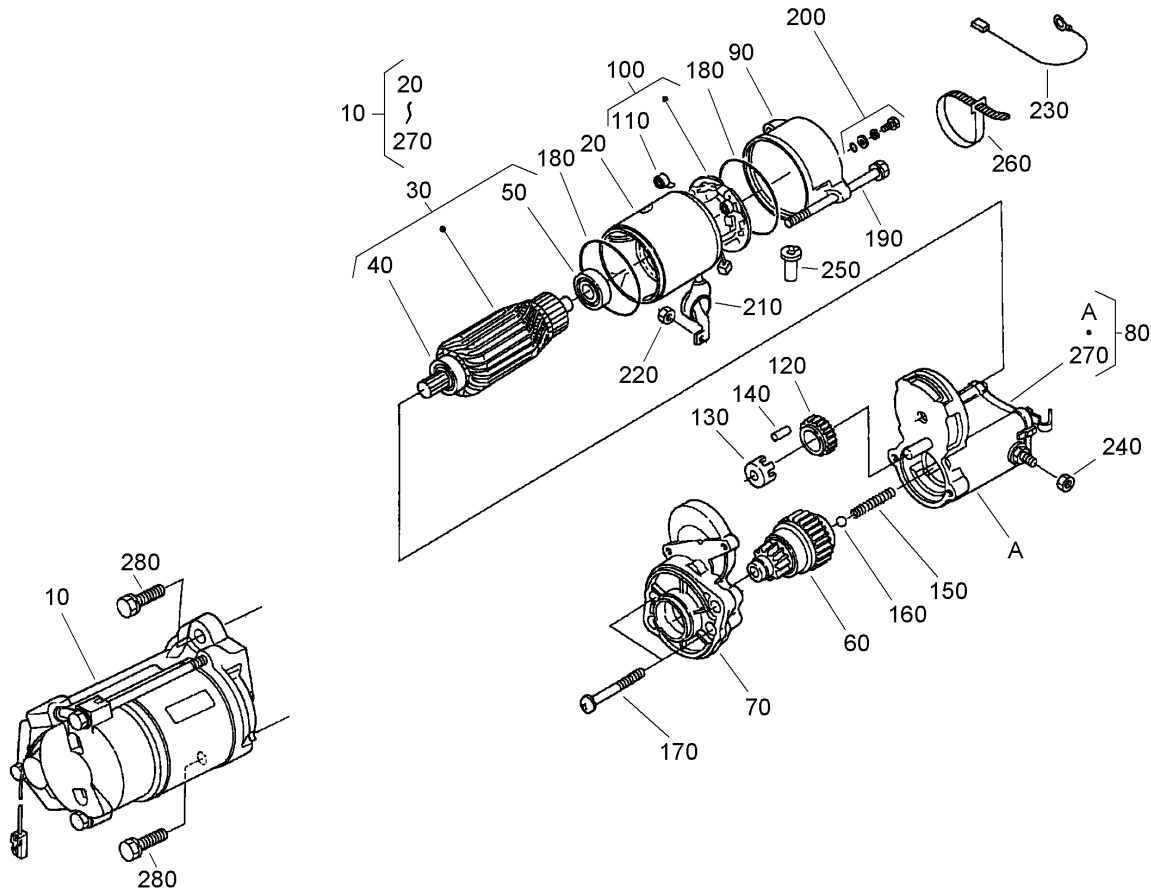
Ref	Part No.	Qty.	Description				
10	98-9474	1	Alternator ASM				
20	98-9573	1	Stay-Dynamo				
30	98-7697	1	Bolt				
40	98-9360	1	Bolt				
50	33095-00	1	Washer-Flat				
60	98-7738	1	Washer-Spring				
70	100-9233	1	Washer-Plain				
80	98-7692	1	Bolt				
90	99-7526	1	Nut				
100	98-9584	1	Pulley-Fan				
110	105-3745	1	Pulley-Drive, Fan				
120	98-9585	1	Bolt				
130	98-9676	1	V-Belt				
140	99-8363	4	Bolt-Flange				



Alternator Component Assembly

Ref	Part No.	Qty.	Description
10	98-9474	1	Alternator ASM
20	98-9453	1	Pulley-Dynamo
30	98-7708	1	Nut
40	98-7709	1	Collar
50	98-7710	1	Rotor
60	98-7711	1	Cover-Bearing
70	98-7712	1	Bearing-Ball
80	98-7713	1	Washer-Thrust
90	107-0139	1	Drive End Frame ASM
100	98-7715	1	Plate-Retainer
110	98-7716	4	Screw-Head, Round
120	98-7717	2	Bolt-Through
130	107-0137	1	Bearing-Ball
140	107-9087	1	Frame-End
150	107-0140	1	Cover-End
160	98-7721	1	Rectifier ASM
170	98-7722	1	Bushing-Insulation
180	107-0141	1	Holder-Brush
190	98-7724	2	Brush
200	98-7725	2	Spring-Brush
210	98-7726	2	Screw-Head, Round
220	98-7727	6	Screw-Head, Round
230	98-7728	1	Screw-Head, Round
240	98-7729	3	Bolt

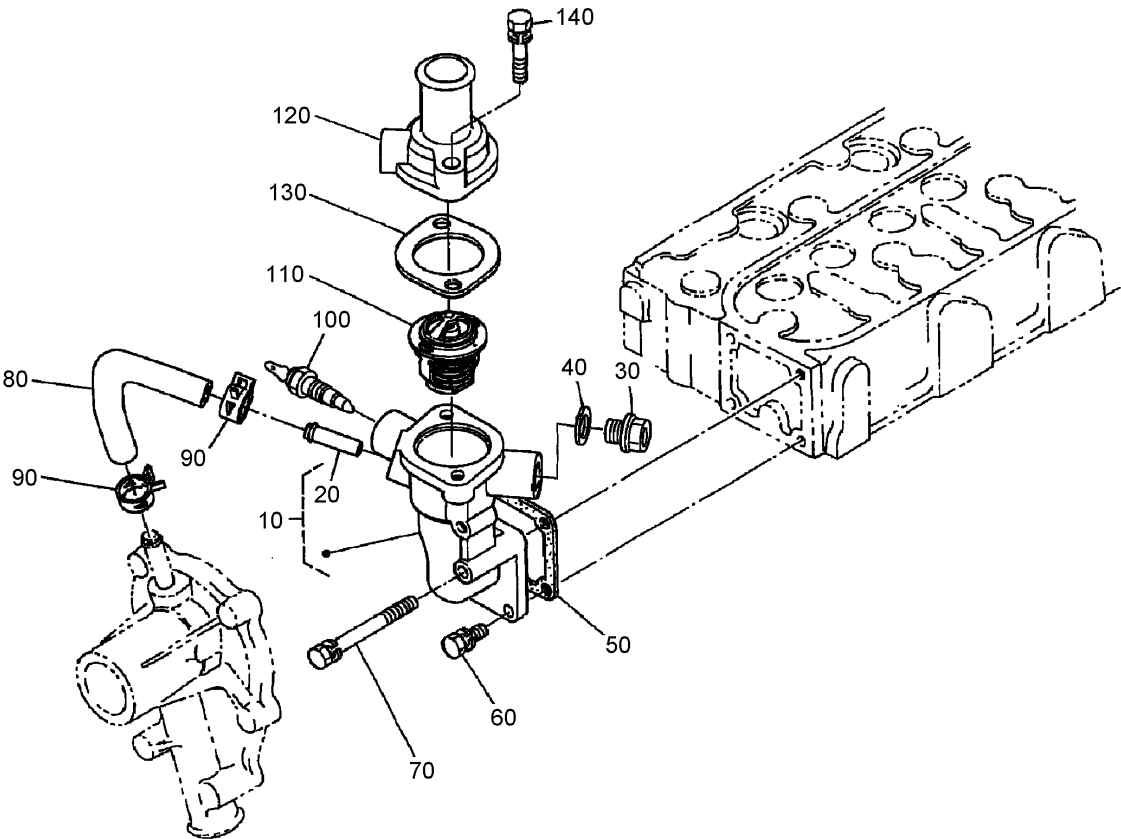
Ref	Part No.	Qty.	Description
250	98-7730	2	Nut
260	98-7731	2	Bolt
270	98-7732	1	Nut
280	107-9088	1	Regulator ASM



Starter Assembly

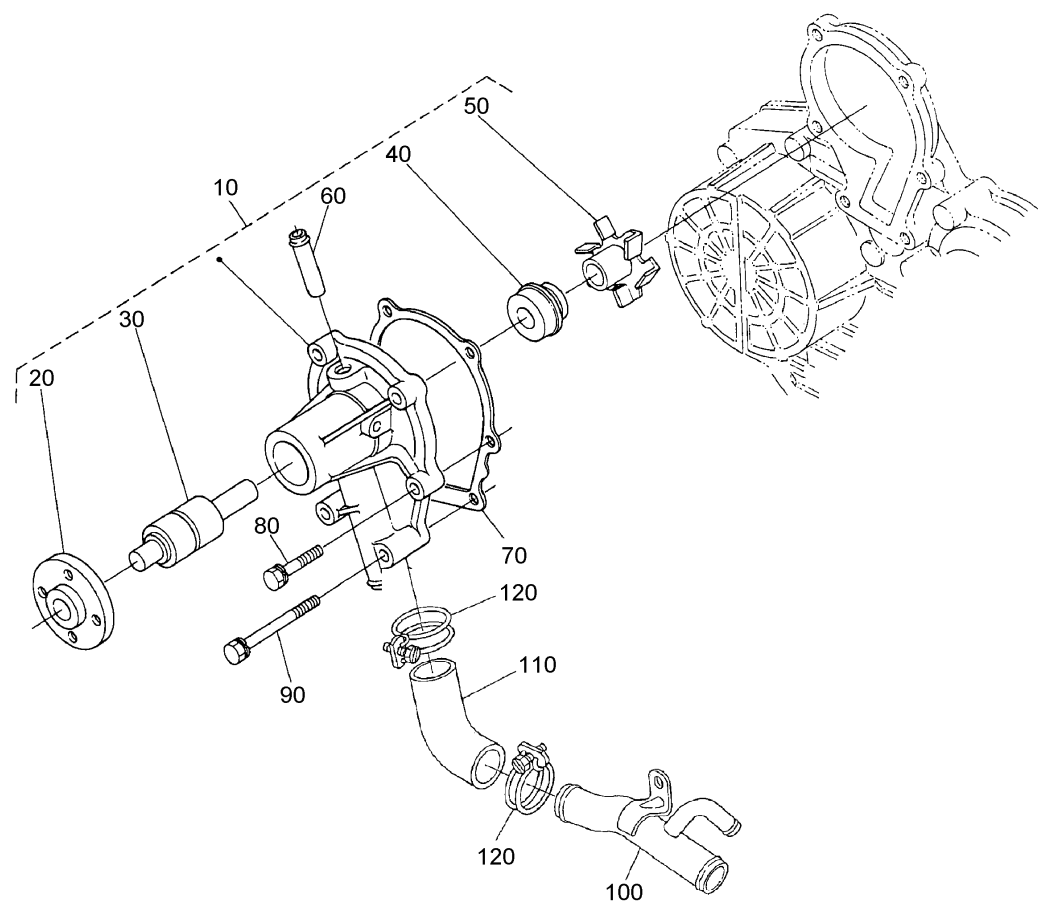
Ref	Part No.	Qty.	Description
10	98-9705	1	Starter ASM
20	104-8608	1	Yoke ASM
30	98-7742	1	Armature ASM
40	98-7744	1	Bearing
50	98-7743	1	Bearing
60	99-8373	1	Clutch-Running, Over
70	99-8374	1	Frame-End, Drive
80	105-3746	1	Magnetic Switch ASM
90	98-7748	1	Frame-End
100	98-7749	1	Brush Holder ASM
110	98-7750	4	Spring-Brush
120	98-7751	1	Gear
130	98-7752	1	Retainer
140	98-7753	5	**obs** Roller
150	98-7754	1	Spring
160	98-7755	1	Ball
170	98-7756	2	Bolt
180	98-7757	2	O-Ring
190	100-9240	2	Bolt
200	98-7758	2	Bolt ASM
210	99-8375	1	Cover
220	99-8371	1	Nut-Hex
230	98-9711	1	Cord-Solenoid, Stop
240	99-8376	1	Nut-Hex

Ref	Part No.	Qty.	Description
250	98-7759	1	Pipe-Drain
260	98-9712	1	Band-Cover
270	105-2886	1	Cover ASM
280	98-7697	2	Bolt



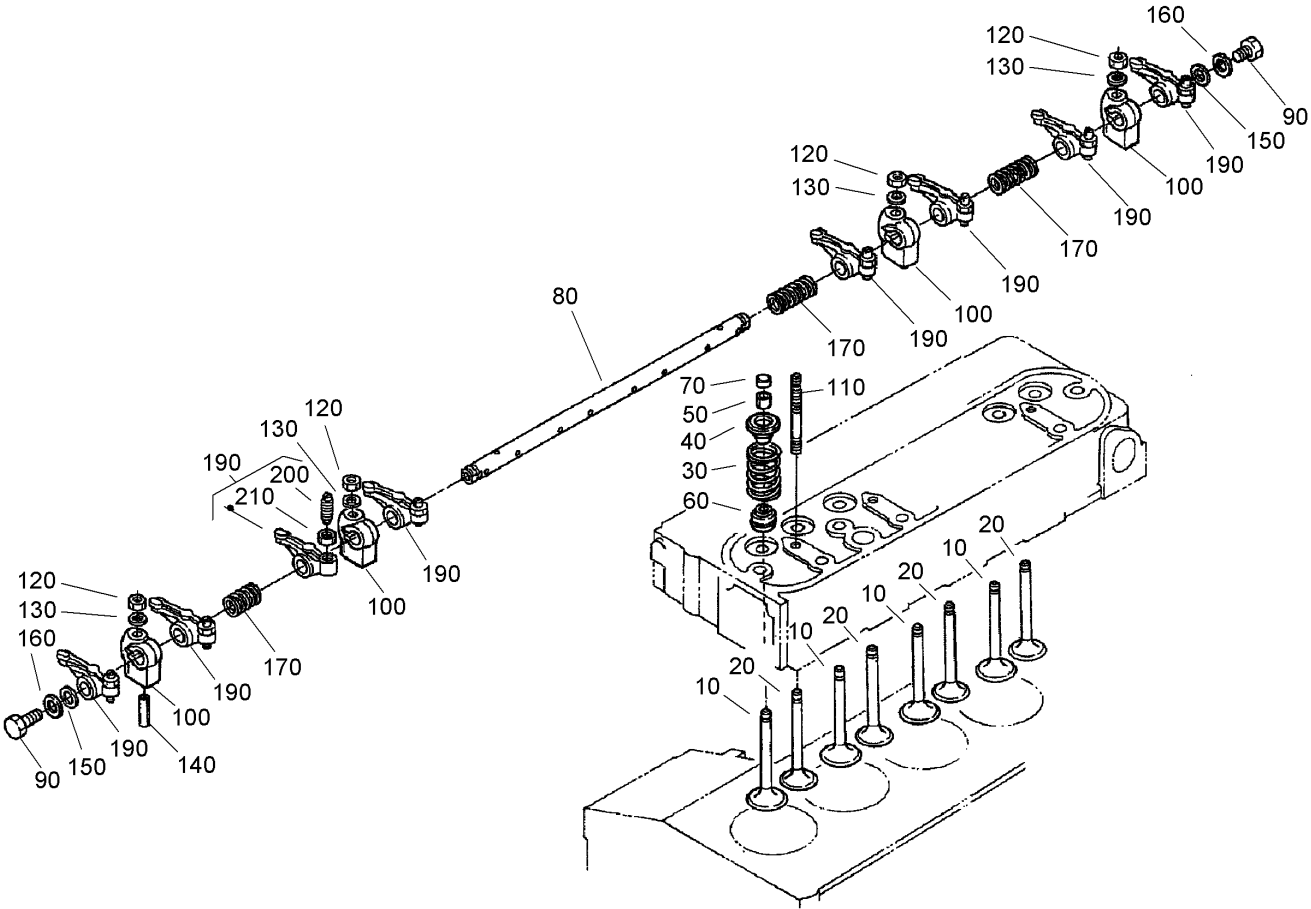
Water Flange and Thermostat Assembly

Ref	Part No.	Qty.	Description				
10	98-9713	1	Water Flange ASM				
20	98-9580	1	Pipe-Return, Water				
30	105-3747	1	Plug				
40	99-3583	1	Packing				
50	98-9638	1	Gasket-Flange, Water				
60	98-7692	3	Bolt				
70	98-9356	1	Bolt				
80	98-9578	1	Pipe-Return, Water				
90	98-9579	2	Band-Pipe				
100	98-9719	1	Thermoswitch				
110	98-7778	1	Thermostat ASM				
120	98-9471	1	Cover-Thermostat				
130	105-3748	1	Gasket-Thermostat				
140	98-7777	2	Bolt				



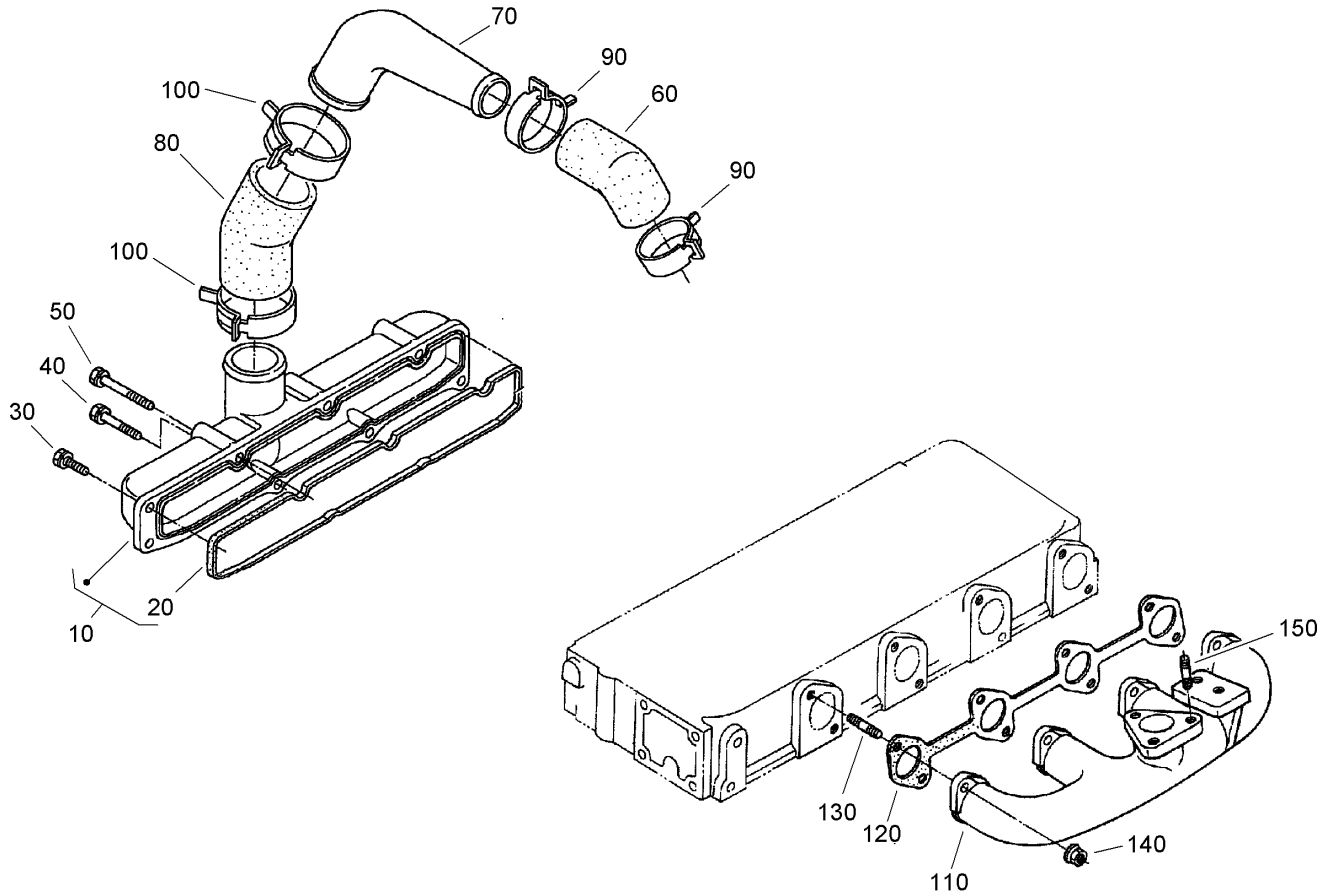
Water Pump Assembly

Ref	Part No.	Qty.	Description				
10	108-4426	1	Water Pump ASM				
20	99-3516	1	Flange-Pump, Water				
30	99-3517	1	Bearing-Pump, Water				
40	105-3750	1	Mechanical Seal ASM				
50	99-3519	1	Impeller-Pump, Water				
60	98-9577	1	Pipe-Return, Water				
70	99-3454	1	Gasket-Pump, Water				
80	98-9353	4	Bolt				
90	98-9357	2	Bolt				
100	105-3752	1	Pipe-Water				
110	107-9091	1	Pipe-Water				
120	98-9717	2	Clamp				



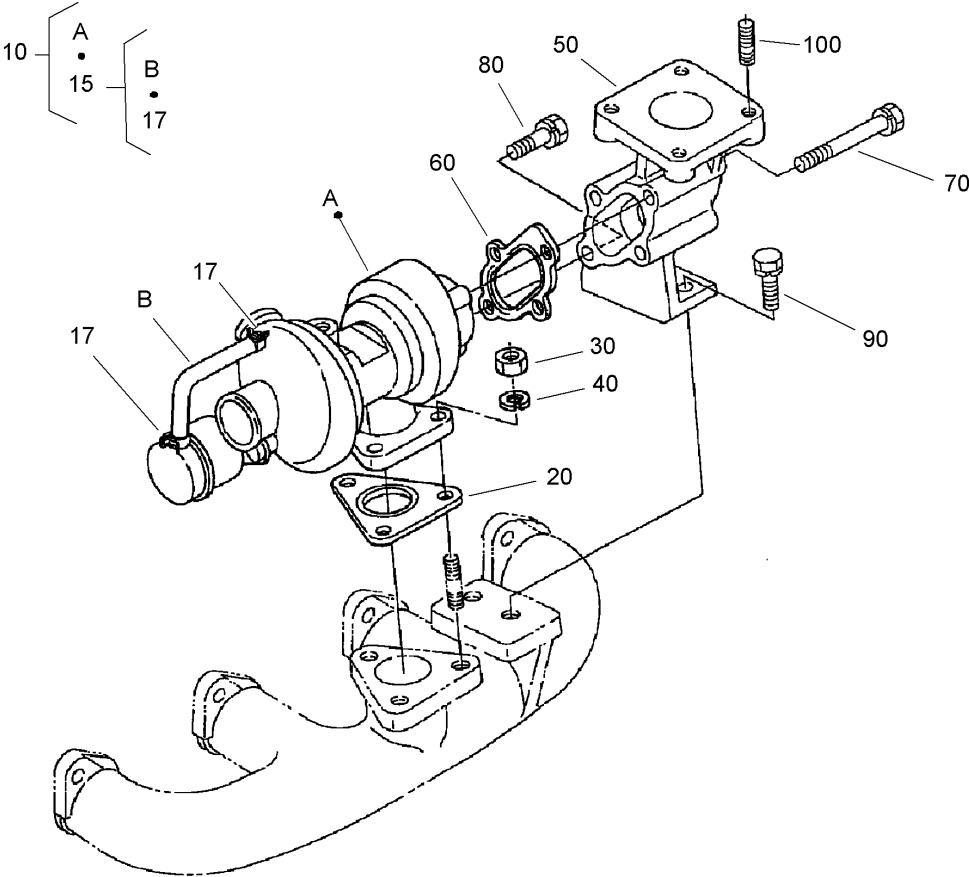
Valve and Rocker Arm Assembly

Ref	Part No.	Qty.	Description				
10	98-9494	4	Valve-Inlet				
20	98-9625	4	Valve-Exhaust				
30	98-9626	8	Spring-Valve				
40	107-9092	8	Retainer-Spring				
50	98-9390	8	Collet-Set, Valve Spring				
60	99-8385	8	Seat-Stem, Valve				
70	98-9497	8	Cap-Valve				
80	105-3757	1	Shaft-Arm, Rocker				
90	100-9265	2	Bolt				
100	98-9505	4	Bracket-Arm, Rocker				
110	98-9506	4	Stud				
120	98-9393	4	Nut				
130	98-9385	4	Washer-Flat				
140	105-3758	2	Pin-Spring				
150	98-9507	2	Washer-Shaft, R-Arm				
160	3256-1	2	Washer-Flat				
170	98-9504	3	Spring-Arm, Rocker				
190	98-9501	8	Rocker Arm ASM				
200	98-9502	8	Screw-Adjusting				
210	98-9503	8	Nut				



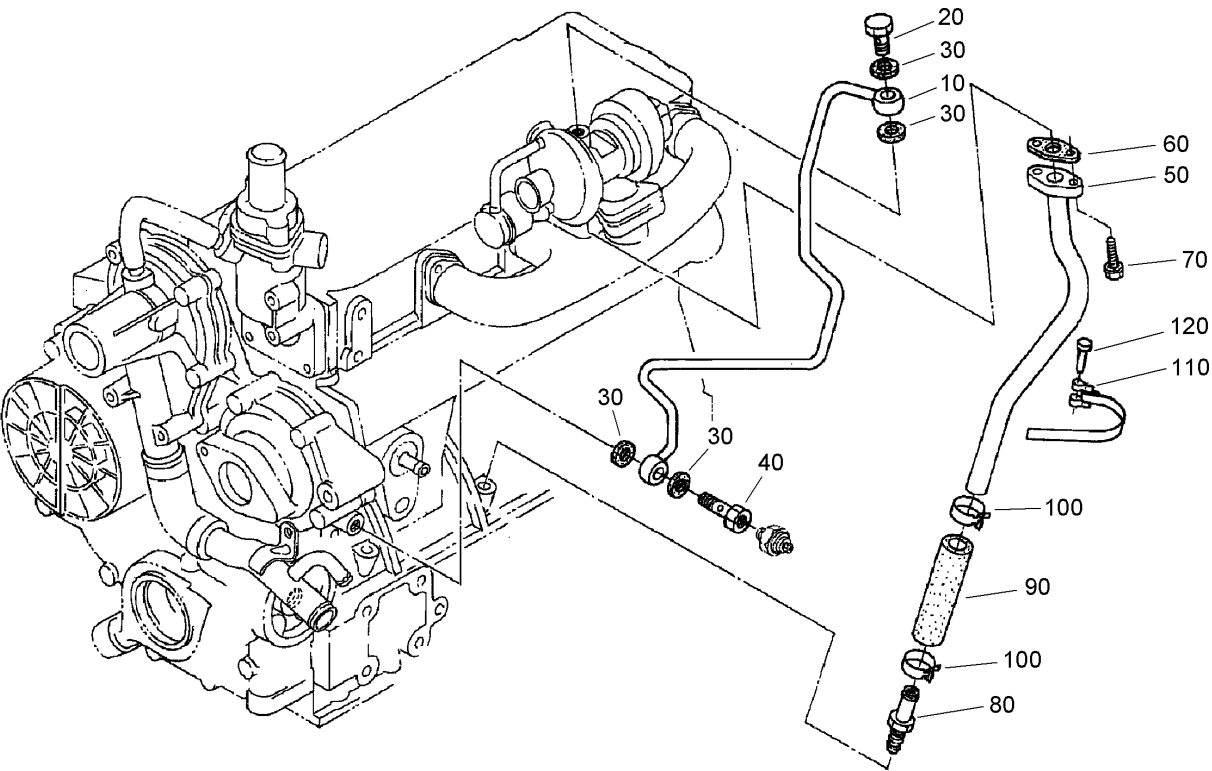
Inlet / Exhaust Manifold Assembly

Ref	Part No.	Qty.	Description				
10	105-3759	1	Inlet Manifold ASM				
20	105-3760	1	Gasket-In-Manifold				
30	98-7605	3	Bolt				
40	98-9353	2	Bolt				
50	105-3797	3	Bolt				
60	105-3761	1	Pipe-Inlet				
70	105-3762	1	Pipe-Inlet				
80	105-3763	1	Pipe-Inlet				
90	99-8324	2	Band-Pipe				
100	99-8322	2	Band-Pipe				
110	108-4425	1	Manifold-Exhaust				
120	105-3765	1	Gasket-Ex-Manifold				
130	98-9588	8	Stud				
140	98-9665	8	Nut				
150	99-8342	3	Stud				



Turbo Charger Assembly

Ref	Part No.	Qty.	Description				
10	108-1412	1	Turbo Charger ASM				
15	108-1413	1	Hose ASM				
17	108-1414	2	Clamp-Hose				
20	105-3767	1	Gasket				
30	100-1559	3	Nut-Manifold, Exhaust				
40	105-2893	3	Washer-Spring				
50	99-8335	1	Flange-Muffler				
60	105-3768	1	Gasket				
70	105-2894	3	Bolt				
80	105-2895	1	Bolt				
90	98-7610	2	Bolt				
100	98-7769	4	Stud				



Oil Pipe (Turbo Charger) Assembly

Ref	Part No.	Qty.	Description				
10	108-4424	1	Oil Pipe ASM				
20	98-9418	1	Bolt-Joint, Eye				
30	99-8346	4	Gasket				
40	98-9417	1	Bolt-Joint, Eye				
50	108-4423	1	Oil Pipe ASM				
60	108-4422	1	Gasket				
70	98-7605	2	Bolt				
80	105-3771	1	Pipe-Oil, Complete				
90	98-9721	1	Pipe-Oil				
100	98-9714	2	Clamp-Hose				
110	98-9601	1	Clamp-Pipe				
120	98-9591	1	Pin-Band				

Attachments and Accessories

For 03807 - Reelmaster 6500-D 4-Wheel Drive

Product Name	Model/Part
TurfDefender Electronic Leak Detector Kit	03521
Left Hand Groomer Kit	03810
Right Hand Groomer Kit	03811
5-Blade Reel Mower	03860
7-Blade Reel Mower	03861
11-Blade Reel Mower	03862
Dethatcher Kit	03871
Wheel Weight Kit	104-1478
Muffler-Spark Arrestor	104-5201
Back Biased Switch-Lift	105-3367
Grass Basket ASM	107-9518
Wihle Scraper ASM	108-0605-03
Gauge Bar ASM	108-6715
Grass Basket Kit (with Groomers only)	108-6743
Frame Repair Kit	110-9740
Roll-Over Protection System	112-6505
Brush And Handle Kit	29-9100
Arm Rest Kit	30707
Diagnostic Display Box	85-4750
Roll-Over Protection System ASM	94-2643
Gauge Bar Kit	98-1852

NOTES

