Form No. 3325-600 Rev B

TORO®

Count on it.

Parts Catalog

Reelmaster® 6700-D 4 Wheel Drive

Model No. 03805—Serial No. 210000001 and Up

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1,6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

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

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: Liquid Propane

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

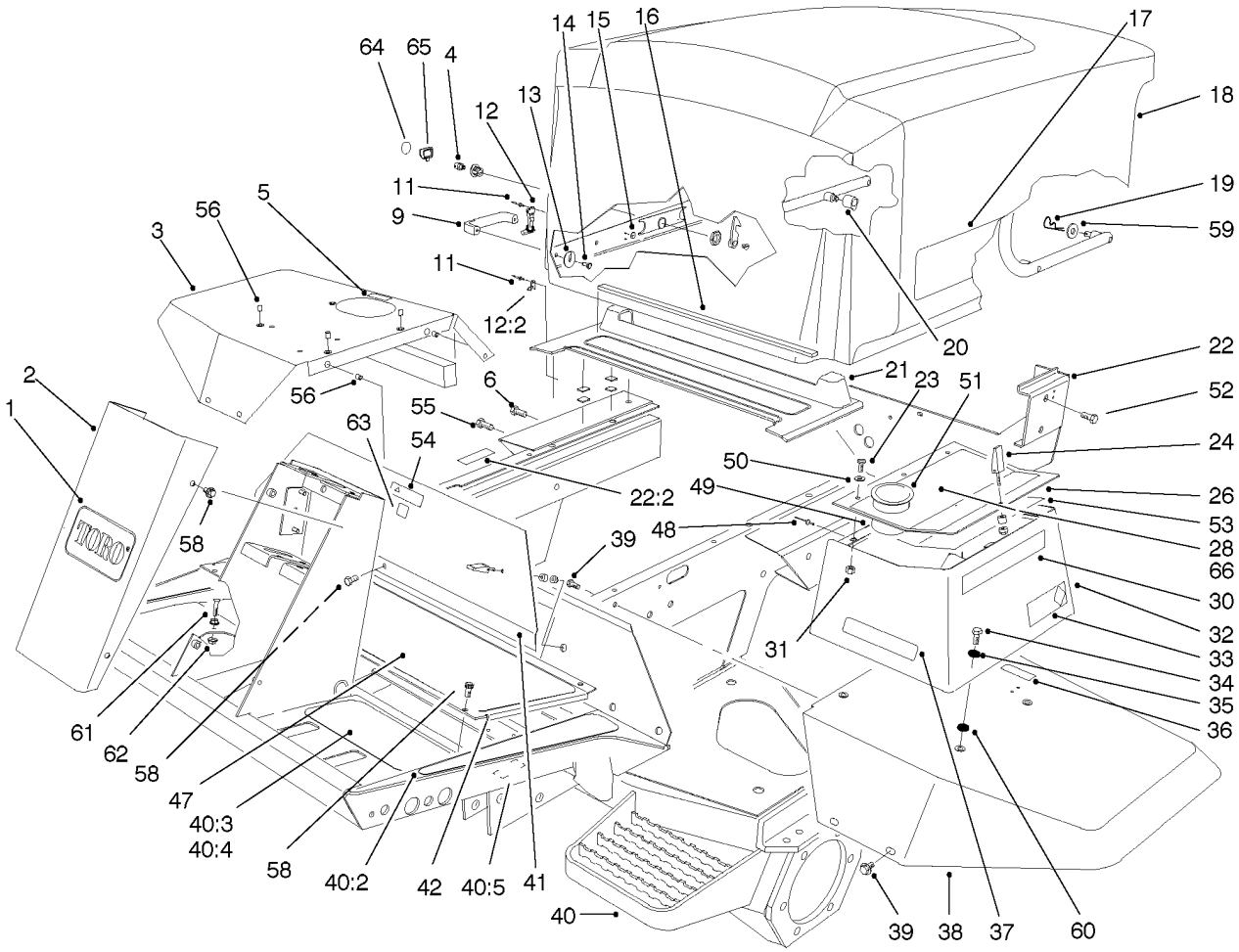
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Contents

Frame And Body Assembly 5
Steering Tower Assembly 7
Traction And Brake Pedal Assembly 9
Seat Frame Assembly 10
Throttle Assembly. 11
Seat Suspension Assembly No. 75-3000. 12
Control Console Assembly 13
Hydraulic Filter And Reservoir Assembly 15
Fuel Tank And Filter Assembly. 16
Fuel Filter Assembly #76-5300. 17
Front Hydraulic Drive And Brake Assembly 18
Planetary Drive Assembly #92-7415-03 20
Lh-Brake Assembly 21
Rh-Hydraulic Motor Assembly #92-7385 22
Rh-Brake Assembly 23
Lh-Hydraulic Motor Assembly #93-7476. 24
Hydraulic Pump Installation Assembly 25
Gear Pump Assembly #94-3066 26
Servo Controlled Piston Pump Assembly #98-3730 27
Manual Servo Control #94-3019 28
Radiator And Shroud Assembly 29
Engine Installation Assembly 30
Engine Components Assembly 31
Air Cleaner Assembly #93-7485 32
4wd-Rear Axle Assembly 33
Hydraulic Motor Assembly #92-7386 35
Hydraulic Cylinder Assemlby No. 98-3806. 36
Rear Hydraulic Control Block And Tube Assembly 37
Front Lift Assembly 38
Hydraulic Cylinder Assembly #99-6986 39
Hydraulic Cylinder Assembly #93-2650 40
Rear Hydraulic Control Block Assembly 41
Manifold Block Assembly No. 100-3780. 42
Valve Assembly No. 76-9970 43
Rear Lift Arm Assembly. 44
Hydraulic Cylinder Assembly #99-2550 45
Front Hydraulic Control Block And Hose Assembly 46
Front Manifold Block Assembly #100-3800 47
Reel Motor And Hose Assembly 48
Reel Motor Assembly #98-9999. 49
End Weight Assembly 50
Lift Arm Assembly 51
Hydraulic Cylinder Assembly No. 93-2631. 53
Roll Over Protection System (rops) 54
Rear Axle Assembly No. 100-3784 Bevel Pinion Shaft Assembly 55
Rear Axle Assembly No. 100-3784 (continued) Differential Assembly 56
Rear Axle Assembly No. 100-3784 (continued) Axle Support Assembly. 57
Rear Axle Assembly No. 100-3784 (continued) Bevel Gear Case Assembly 58
Rear Axle Assembly No. 100-3784 (continued) Bevel Gear Shaft Assembly 59
Rear Axle Assembly No. 100-3784 (continued) Axle Case Assembly 60
Rear Axle Assembly No. 100-3784 (continued) Axle Assembly 61
Crankcase Assembly. 62
Crankshaft Assembly. 63
Cylinder Head Assembly. 64

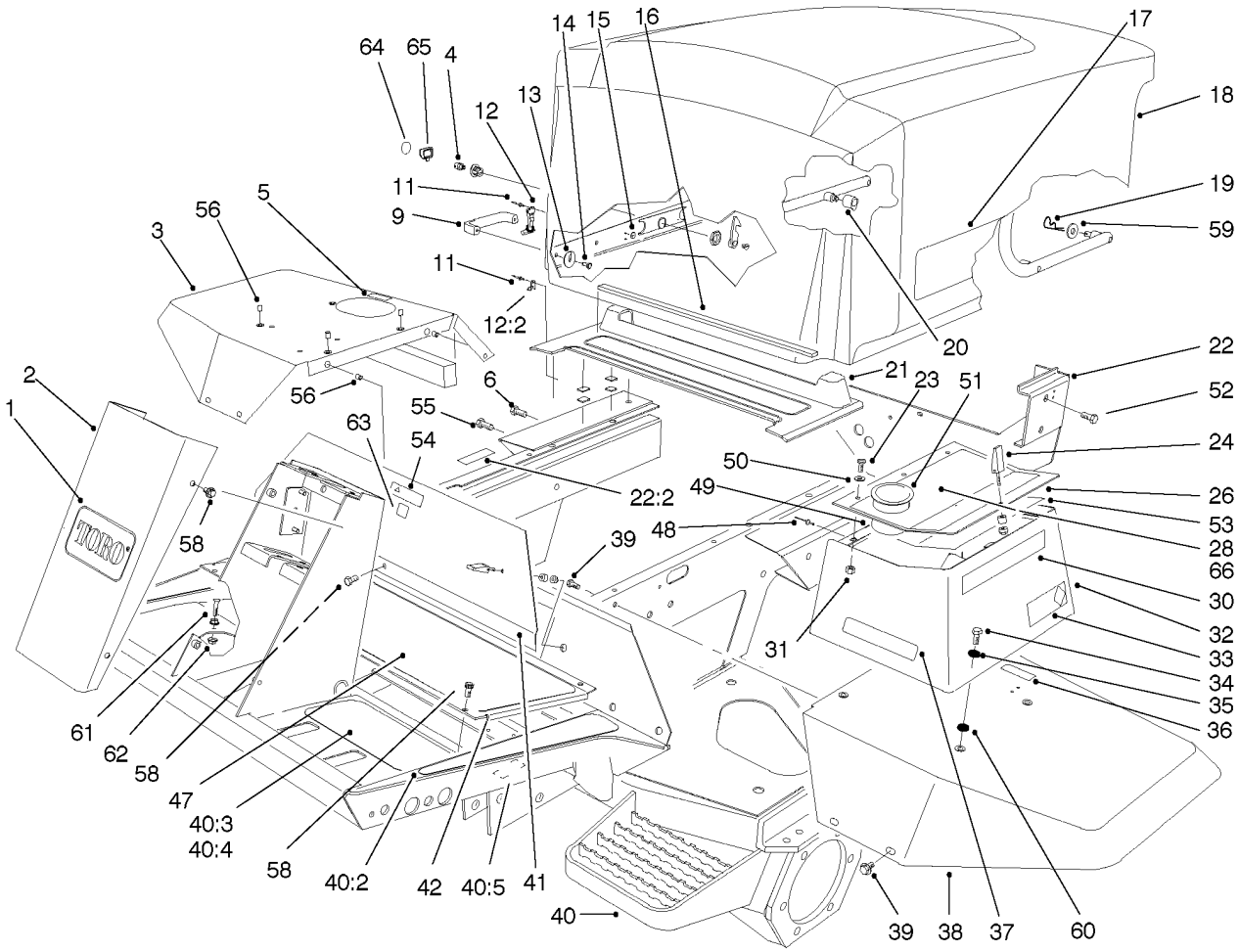
Camshaft And Fan Support Assembly 67
Timing Cover Assembly. 68
Intake And Exhaust Manifold Assembly 69
Oil Pump Assembly 70
Collector Assembly 71
Water Pump Assembly 72
Fuel Injection Pump Assembly 73
Fuel Injector Assembly 74
Alternator Assembly. 75
Starter Assembly 76
Glow Plug And Glow Relay. 77
Fuel Filter Assembly #76-5300. 78
Degassomg Box Assembly. 79
Diagnostic Ace Display Assembly 80
Gauge Bar And Backlapping Brush Assembly. 81
Attachments and Accessories 82



Frame And Body Assembly

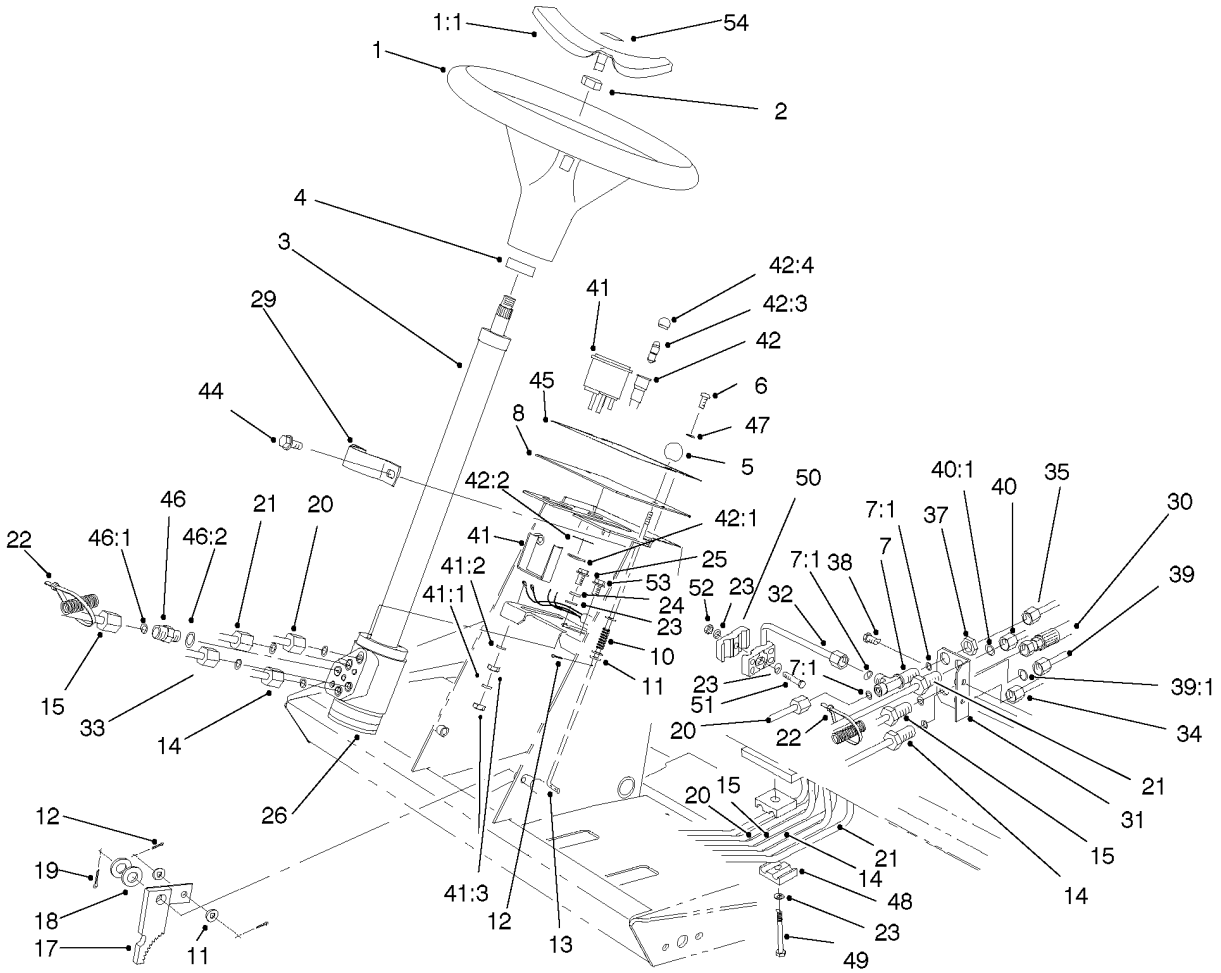
Ref.	Part Number	Qty.	Description
1	62-5550	1	Decal
2	93-7996-01	1	Cover-Tower
3	94-3049-01	1	Fender-RH
4	98-5398	1	Latch
5	93-6686	1	Decal-Oil, HYD
6	33106-035	8	Screw-HHF
9	65-5100	1	Handle-Door
11	3269-8	4	Rivet-Blind
12	59-9740	1	Flex Draw Latch ASM
12:2	249-40	1	Keeper
13	3256-78	2	Washer-Flat
14	46-8091	2	Screw-HWH
15	3269-10	2	Washer-Back
16	92-7633	1	Bumper-Hood
17	92-7524	2	Decal
18	99-8952	1	Hood
19	3290-467	2	Pin-Hair
20	93-7582	1	Hose
21	94-2617	1	Pump Cover ASM
22	100-3825	1	Rear Frame ASM
22:2	93-1265	1	Decal-Surface, Hot
23	3258-166	3	Screw-PRH
24	74-5950	3	Latch-Swell
26	93-9180-03	1	Cover-Tool Box
28	93-1262	1	Decal-Hillside
30	72-3560	1	Decal
31	32128-33	3	Nut-HF
32	75-5810-03	1	Box-Tool

Ref.	Part Number	Qty.	Description
33	93-0096	2	Decal-Ace
34	322-3	4	Screw-HH
35	3256-3	4	Washer-Flat
36	93-6680	1	Decal-Diesel
37	93-6689	1	Decal-No Riders
38	75-3860	1	Fender-LH
39	3234-14	10	Screw-HHF
40	100-3805	1	Front Frame ASM
40:2	93-7592	2	Tread-Rest, Foot
40:3	75-0620	1	Tread-Foot, LH
40:4	75-0610	1	Tread-Foot, RH
40:5	93-6693	1	Decal-Plate, Floor
41	75-1390-01	1	Cover-Access, Front
42	75-1410-01	1	Plate-Access, Floor
47	75-0630	1	Tread-Foot, Center
48	93-8744	3	Rivet-Blind
49	75-5780	1	Hinge-Steel
50	3256-1	3	Washer-Flat
51	94-1410	1	Holder-Can, Beverage
52	33108-035	8	Screw-HHF
53	100-3738	1	Decal-Quick Reference
54	93-9425	1	Decal-Danger
55	3234-18	2	Screw-HHF
56	32148-7	5	Nut-Insert
58	3234-7	9	Screw-HHF
59	66-6480	2	Washer
60	52-2900	4	Washer-Plastic
61	17-9420	1	Screw-Handle



Frame And Body Assembly (continued)

Ref.	Part Number	Qty.	Description
62	32128-20	2	Nut-HF
63	93-7252	1	Decal
64	99-8970	1	Key-Latch, Hood
65	98-9321	1	Ring-Key
66	95-0832	1	Decal-Service

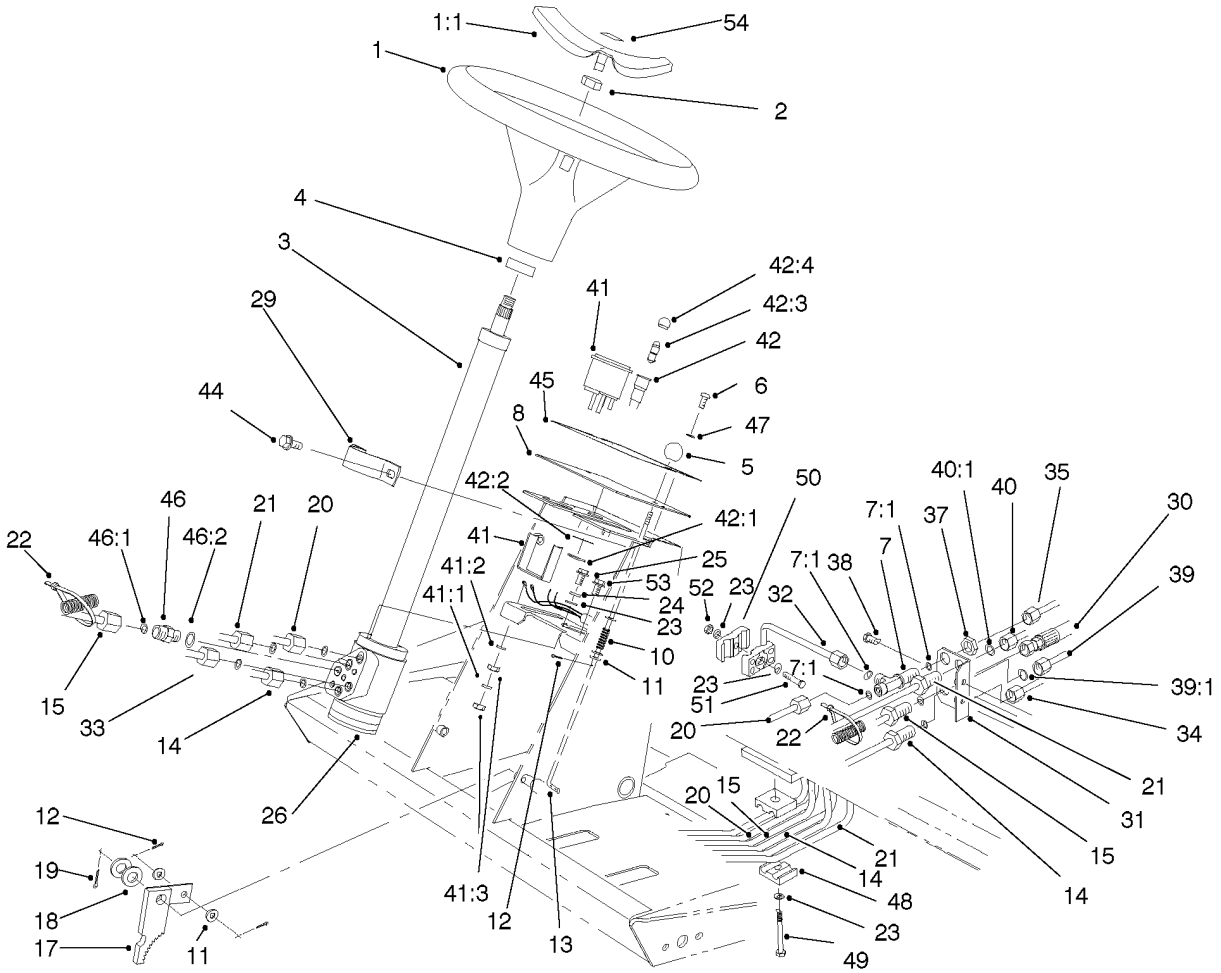


Steering Tower Assembly

Ref.	Part Number	Qty.	Description
1	98-1471	1	Wheel-Steering
1:1	98-1468	1	Cover-Wheel, Steering
2	94-9952	1	Nut-Hex
3	94-9951	1	Column-Steering
4	21-9260	1	Cover-Dust
5	233-17	1	Knob
6	87-6620	2	Screw
7	340-68	1	Fitting-Tee, Bulkhead
7:1	237-22	3	O-Ring
8	93-7998-03	1	Plate-Instrument
9	3290-379	1	Tie-Cable ●
10	95-1821-03	1	Spring-Compression
11	3256-22	5	Washer-Flat
12	3272-5	3	Pin-Cotter
13	75-1490	1	Rod-Brake, Parking
14	94-3059	1	HYD Tube ASM
15	94-3061	1	HYD Tube ASM
17	63-7900-03	1	Rack ASM
18	3256-26	2	Washer-Flat
19	3272-10	1	Pin-Cotter
20	94-3062	1	HYD Tube ASM
21	94-3060	1	HYD Tube ASM
22	3290-378	4	Tie-Cable
23	3256-23	6	Washer-Flat
24	3255-8	1	Washer-Lock
25	33103-025	1	Screw-HHF

Ref.	Part Number	Qty.	Description
26	100-3793	1	Control-Steering
29	75-2810	1	Bracket-Column, Steering
30	92-7622	1	Hose ASM
31	92-7606-03	1	Bracket-Bulkhead
32	94-1447	1	Steering Return Tube ASM
33	94-3071	1	HYD Tube ASM
34	92-7601	1	Rear Tube ASM
35	92-7602	1	Aux. Return Tube ASM
37	340-70	5	Nut-Lock
38	32144-11	2	Screw-HWHTF
39	92-7494	1	Rear Stearing Tube ASM
39:1	237-22	1	O-Ring
40	92-7495	1	Steering Tube ASM
40:1	237-22	1	O-Ring
41	93-4213	1	Speedometer
41:1	3253-2	9	Washer-Lock
41:2	3256-14	2	Washer-Flat
41:3	3219-14	3	Nut-Hex
42	44-2210	1	Light-Indicator, Red
42:1	218-535	1	Nut-Hex
42:2	218-536	1	Washer-Lock
42:3	93-7480	1	Led-Miniature
42:4	218-533	1	Lens
44	3234-7	2	Screw-HHF
45	93-1263	1	Decal-Tower
46	340-2	5	Fitting-HYD, Straight

● Not illustrated

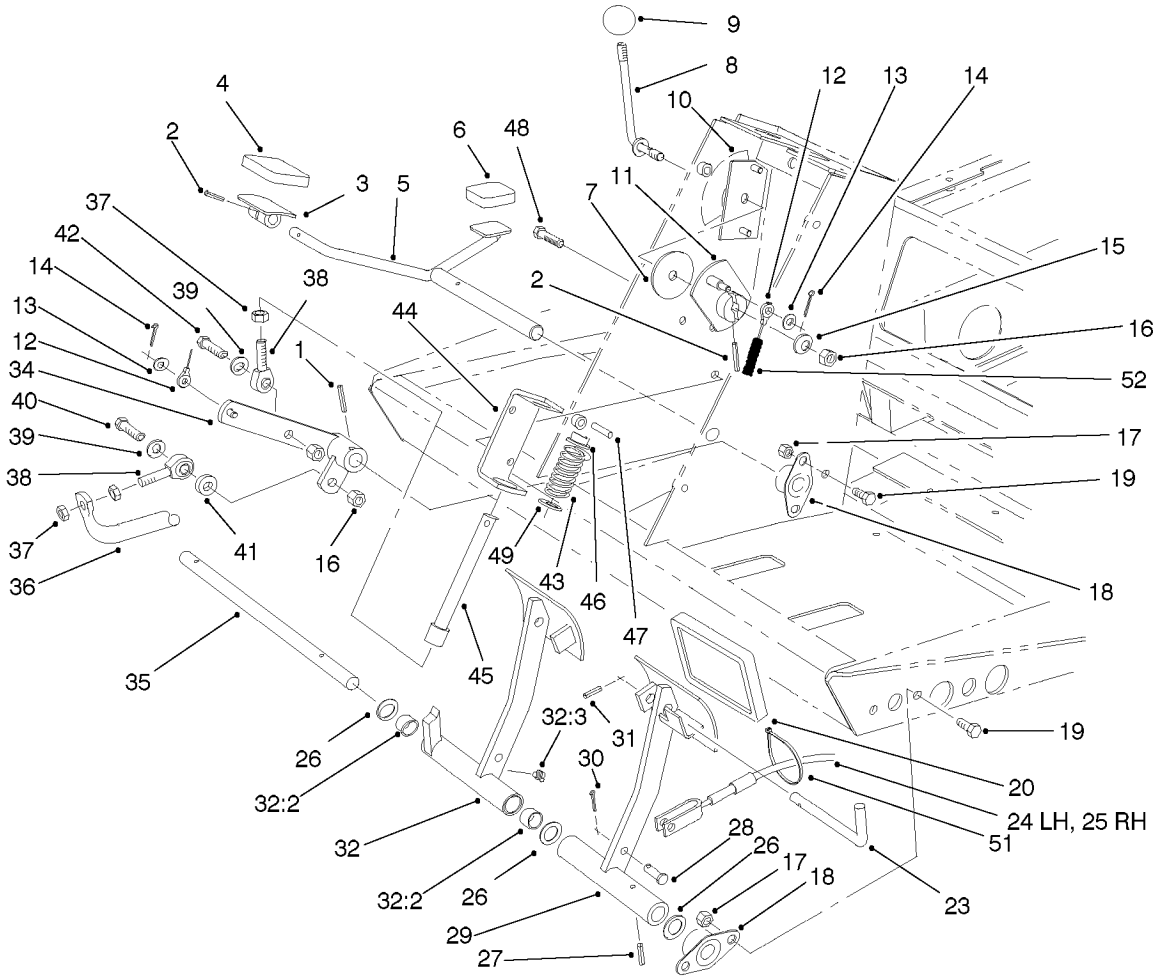


Steering Tower Assembly (continued)

Ref.	Part Number	Qty.	Description
46:1	237-22	1	O-Ring
46:2	237-42	1	O-Ring
47	3256-1	2	Washer-Flat
48	56-7973	6	Clamp-Tube
49	322-6	3	Screw-HH

Ref.	Part Number	Qty.	Description
50	56-7972	2	Clamp-Tube
51	322-7	1	Screw-HH
52	3296-47	1	Nut-Lock, NI
53	33103-020	2	Screw-HHF
54	98-1459	1	Decal

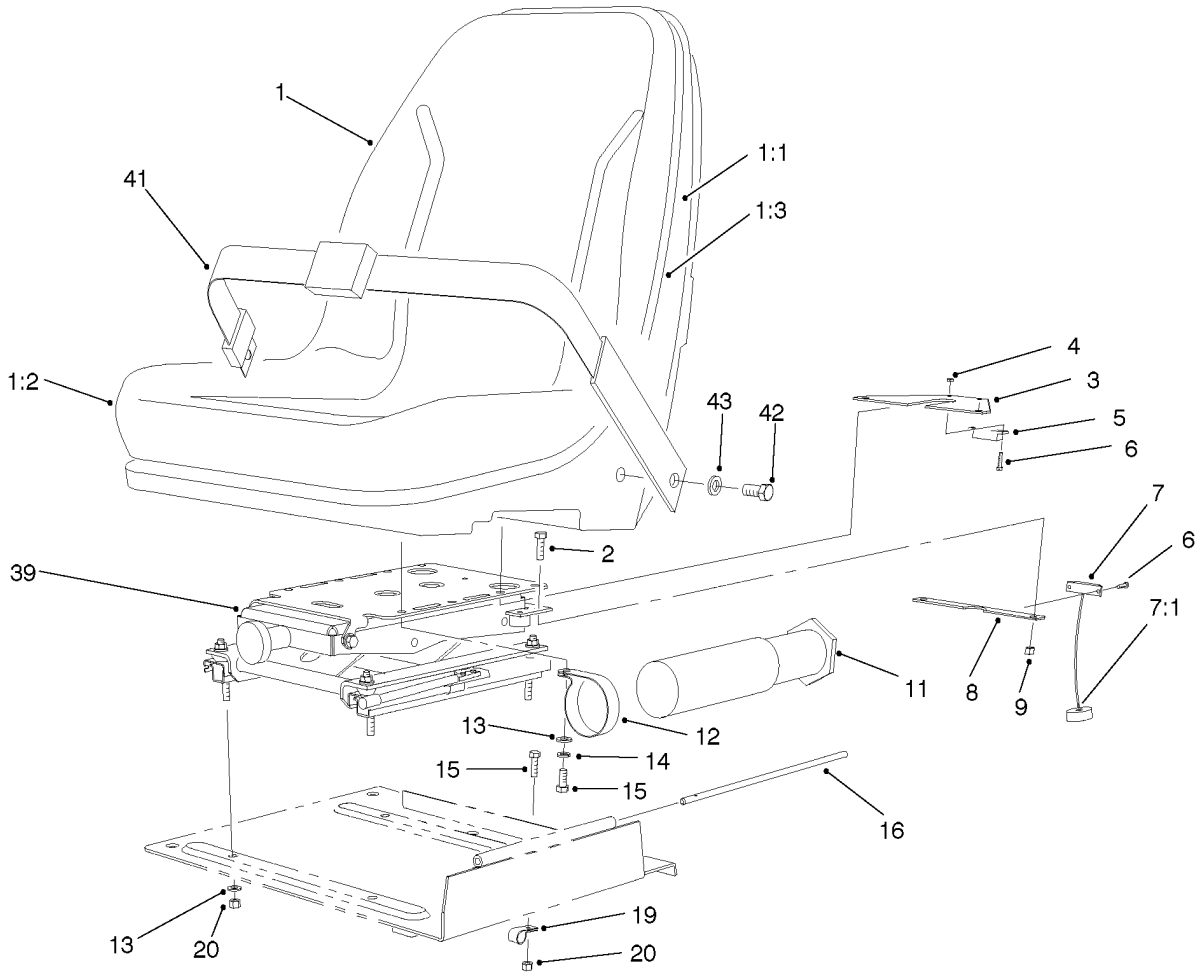
● Not illustrated



Traction And Brake Pedal Assembly

Ref.	Part Number	Qty.	Description
1	32121-6	1	Pin-Roll, Slotted
2	32121-45	2	Pin-Spring
3	49-6440-03	1	Pedal-Forward
4	74-9100	1	Pad-Pedal, Forward
5	75-2970	1	Pedal-Traction
6	74-9110	1	Pad-Pedal, Reverse
7	75-6550	1	Disc-Friction
8	75-6490	1	Lever ASM
9	233-42	1	Knob
10	93-6699	1	Decal-Fast / Slow
11	75-6510	1	Bracket-Lever
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	3296-39	3	Nut-Lock, NI
17	32128-20	8	Nut-HF
18	256-236	4	Bearing-Mount, Flange
19	322-3	8	Screw-HH
20	93-8742	2	Footpad-Brake
23	63-7880	1	Pin-Latch, Brake
24	92-7530	1	LH Brake Cable ASM
25	92-7529	1	RH Brake Cable ASM
26	3256-69	3	Washer-Flat
27	32121-16	1	Pin-Spring

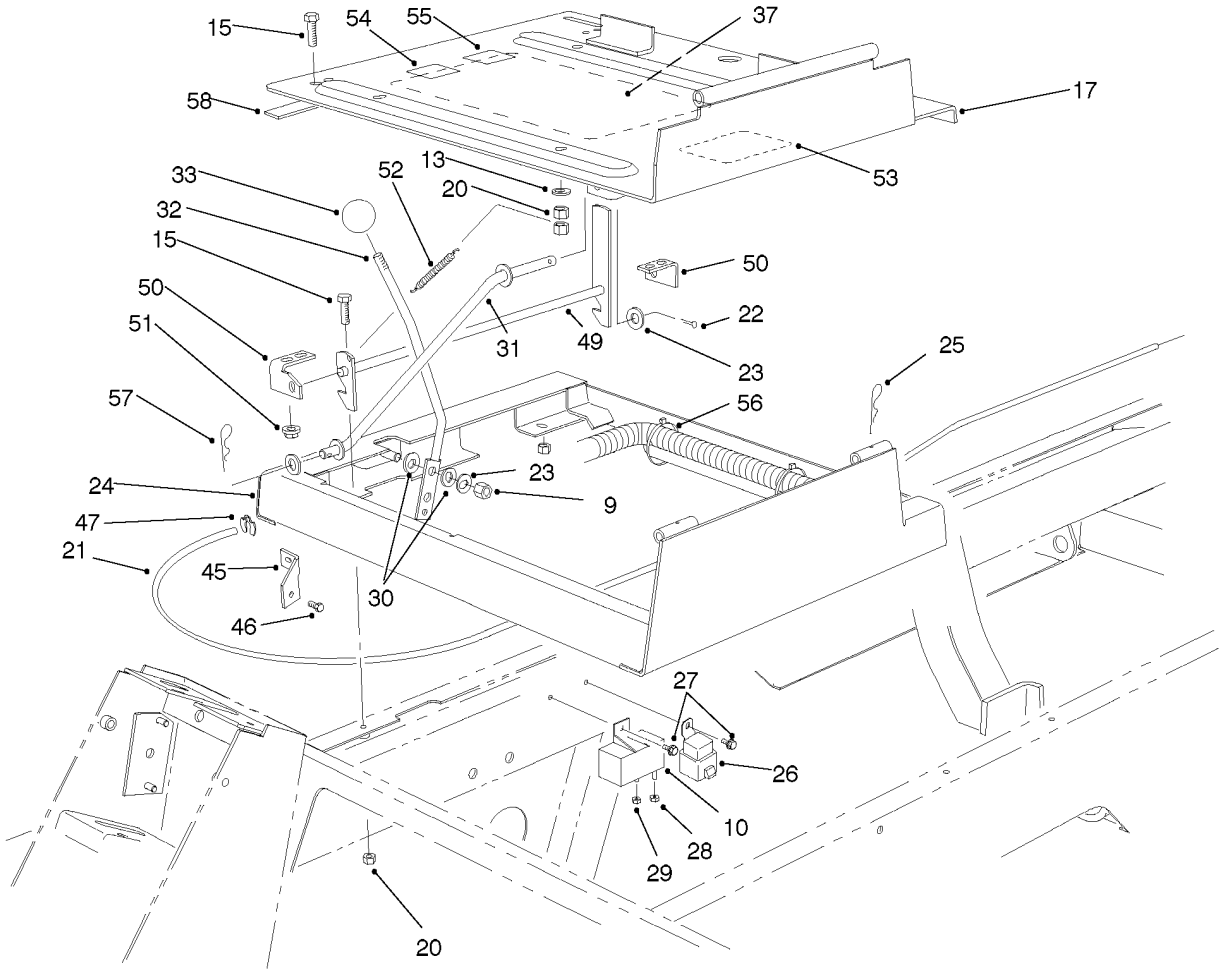
Ref.	Part Number	Qty.	Description
28	283-58	2	Pin-Clevis
29	75-1440-03	1	LH Brake Pedal ASM
30	3272-10	2	Pin-Cotter
31	32121-50	1	Pin-Spring
32	75-1430	1	Pedal-Brake, RH
32:2	256-42	2	Bushing
32:3	302-5	1	Fitting-Grease
34	75-3270-03	1	Hub-Pivot, Traction
35	75-1470	1	Pin-Pivot, Brake
36	92-7531-03	1	Tube-Pump Control
37	3220-3	3	Nut-HJ
38	2411-36	2	Bearing-End, Rod
39	3256-24	2	Washer-Flat
40	323-9	1	Screw-HH
41	5-0652	1	Spacer
42	323-29	1	Screw-HH
43	60-5700	1	Spring
44	92-7608-03	1	Bracket-Spring
45	92-7609	1	Shaft-Spring
46	92-7610	1	Retainer-Spring
47	32121-11	1	Pin-Roll
48	32144-14	2	Screw-HWHTF
49	3256-5	1	Washer-Flat
51	3290-378	1	Tie-Cable
52	95-7151	1	Tube-Convoluted



Seat Frame Assembly

Ref.	Part Number	Qty.	Description
1	92-1180	1	Seat
1:1	92-6534	1	Shell
1:2	92-6533	1	Seat Cushion Kit
1:3	351-78	1	Edging
2	323-4	2	Screw-HH
3	75-4370-03	1	Bracket-Seat
4	3296-54	4	Nut-Lock
5	92-8753	1	Magnet-Switch, Reed
6	3250-29	4	Screw-PPH
7	92-8001	1	Sensor-Switch, Reed
7:1	93-0140	1	Grommet-Rubber
8	75-4360-03	1	Bracket-Suspension, Seat
9	3296-39	3	Nut-Lock, NI

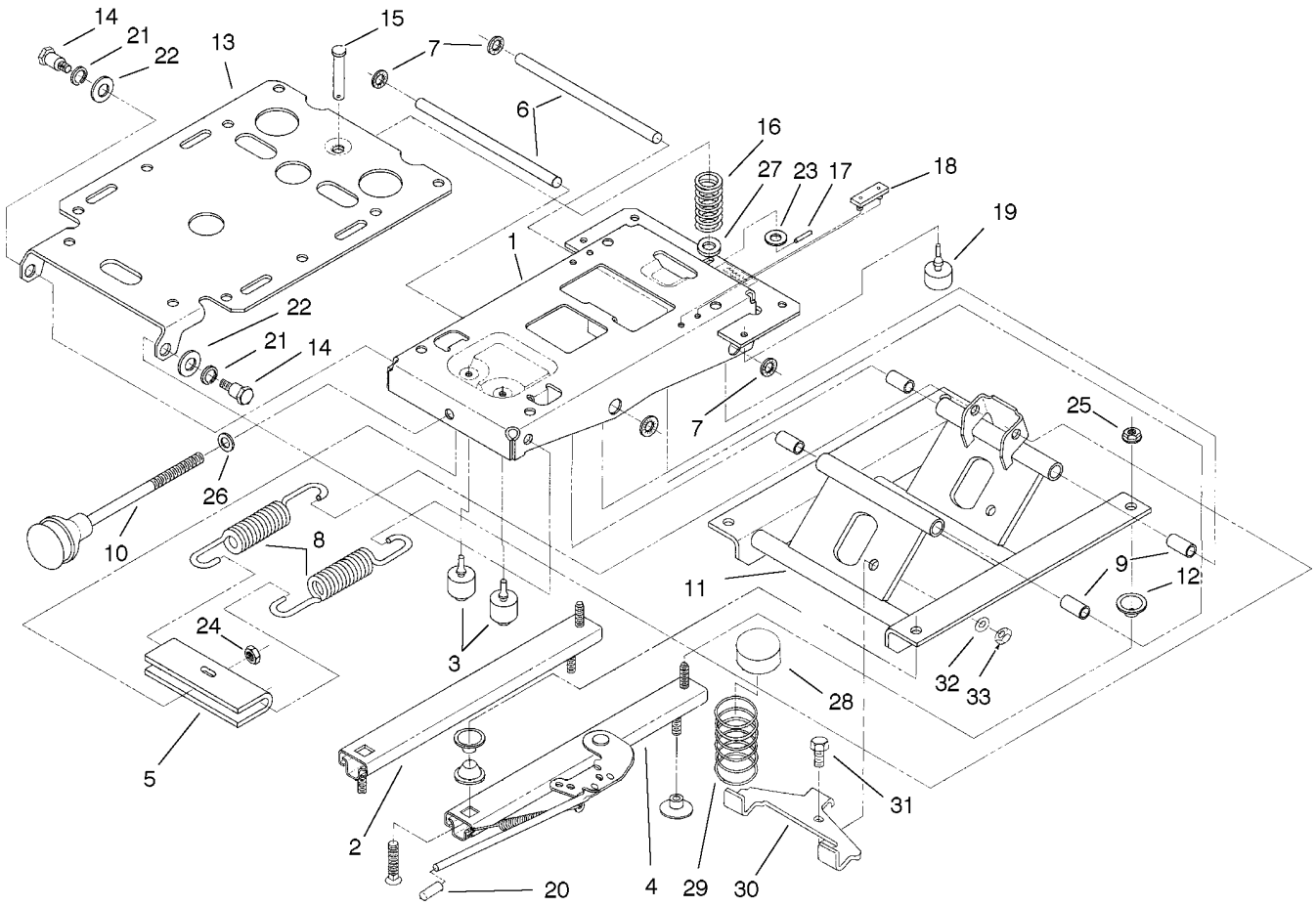
Ref.	Part Number	Qty.	Description
11	74-0720	1	Tube-Manual
12	2412-133	2	R-Clamp
13	3256-23	8	Washer-Flat
14	3253-4	4	Washer-Lock
15	322-3	12	Screw-HH
16	75-3400	1	Shaft-Pivot, Seat
19	2412-93	1	Clamp-R
20	3296-29	10	Nut-Lock, NI
39	75-3000	1	Suspension-Seat
41	21-4191	1	Seat Belt ASM
42	3212-4	2	Screw-HH
43	3253-6	2	Washer-Lock



Throttle Assembly

Ref.	Part Number	Qty.	Description
9	3296-39	3	Nut-Lock, NI
10	76-5260	1	Relay-Plug, Glow
13	3256-23	8	Washer-Flat
15	322-3	12	Screw-HH
17	98-2350-03	1	Seat Plate ASM
20	3296-29	10	Nut-Lock, NI
21	92-7520	1	Throttle Cable ASM
22	3272-10	1	Pin-Cotter
23	3256-24	3	Washer-Flat
24	98-2352-03	1	Frame-Seat
25	3290-467	1	Pin-Hair
26	70-1480	1	Relay
27	32144-10	2	Screw-HWH
28	48-7880	1	Nut-Hex
29	48-7890	1	Nut-Hex
30	52-2900	2	Washer-Plastic
31	75-3680-03	1	Rod-Seat

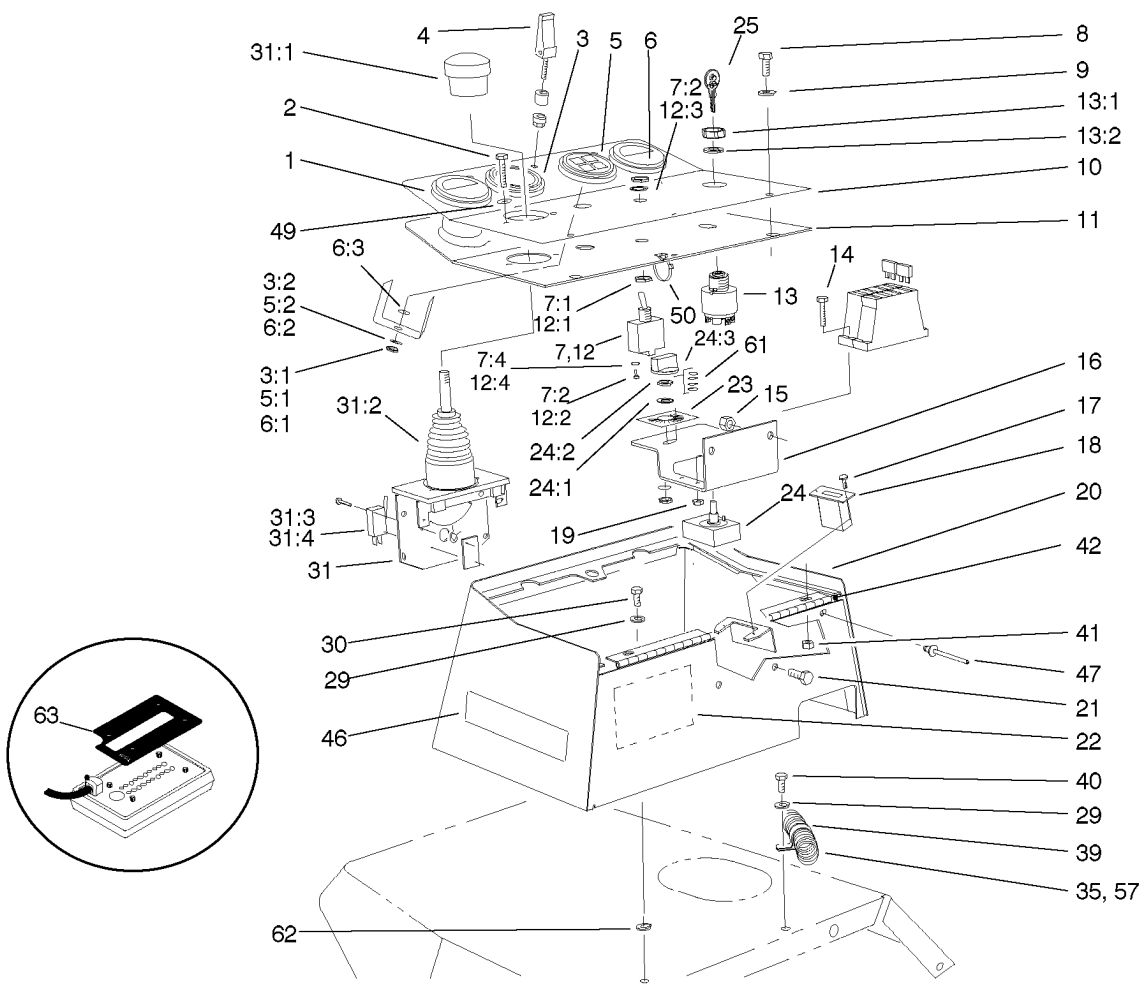
Ref.	Part Number	Qty.	Description
32	93-7598-03	1	Lever-Throttle
33	233-42	1	Knob
37	98-8110	1	Decal-Clip
45	92-7396-03	1	Mount-Cable
46	49-2040	1	Screw-HWHTF
47	52-5910	1	Ring-Retaining
49	98-2354-03	1	Latch-Seat
50	98-2353	2	Bracket-Latch, Seat
51	32128-25	4	Nut-HF
52	66-4190-03	1	Spring-Idler, Clutch
53	98-8109	1	Decal-Rear Manifold Block
54	63-9920	1	Decal-Level, Noise
55	85-6910	1	Decal-Rating, Noise
56	3290-379	3	Tie-Cable
57	3290-307	1	Pin-Hair
58	94-8146	1	Strip-Foam



Seat Suspension Assembly No. 75-3000

Ref.	Part Number	Qty.	Description
1	75-3480	1	Frame-Upper
2	66-8530	1	Adjuster
3	66-8520	2	Bumper-Downstop
4	82-9060	1	Adjuster ASM (W/Handle)
5	77-2870	1	Hanger-Spring
6	76-1910	2	Shaft-Pivot
7	66-8560	4	Nut-Push
8	76-1940	2	Spring-Extension
9	76-1920	4	Sleeve-Bearing
10	76-1930	1	Knob-Adjuster, Tension
11	66-8610	1	Frame-Lower
12	66-9290	6	Spacer-Suspension
13	75-3580	1	Plate-Seat
14	75-3510	2	Bolt
15	80-4860	1	Pin-Clevis
16	75-3530	1	Spring
17	75-3540	1	Pin-Roll

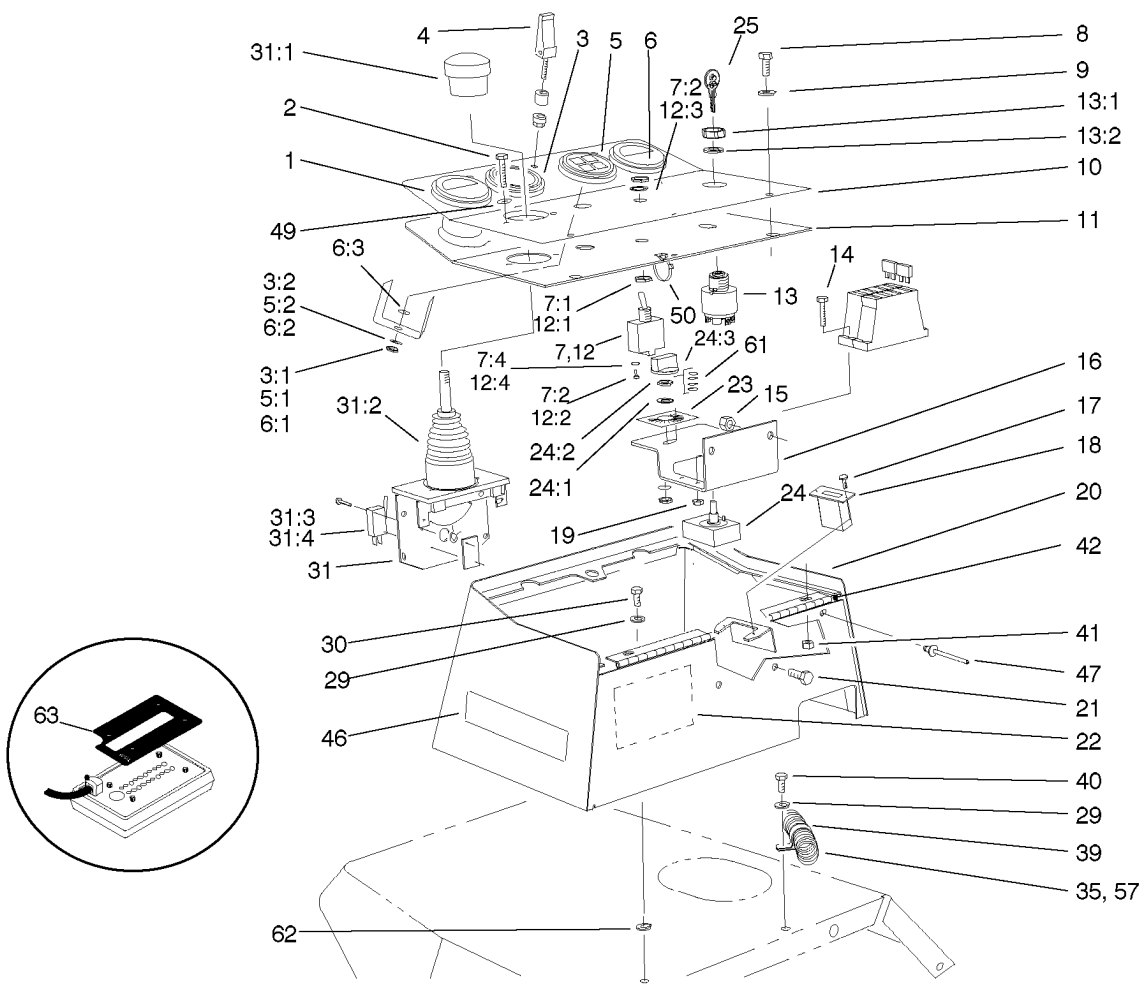
Ref.	Part Number	Qty.	Description
18	75-3550	2	Bumper
19	76-2940	2	Bumper
20	75-3570	1	Tip-Vinyl
21	3253-6	2	Washer-Lock
22	3256-26	2	Washer-Flat
23	3256-24	1	Washer-Flat
24	3296-44	1	Nut-Lock, NI
25	32128-26	4	Nut-Flange
26	3256-46	1	Washer-Flat
27	3256-5	1	Washer-Flat
28	93-3164	2	Cap
29	93-3163	2	Spring
30	93-3165	1	Bracket
31	322-6	1	Screw-HH
32	3253-33	1	Washer-Lock
33	3217-6	1	Nut-Hex



Control Console Assembly

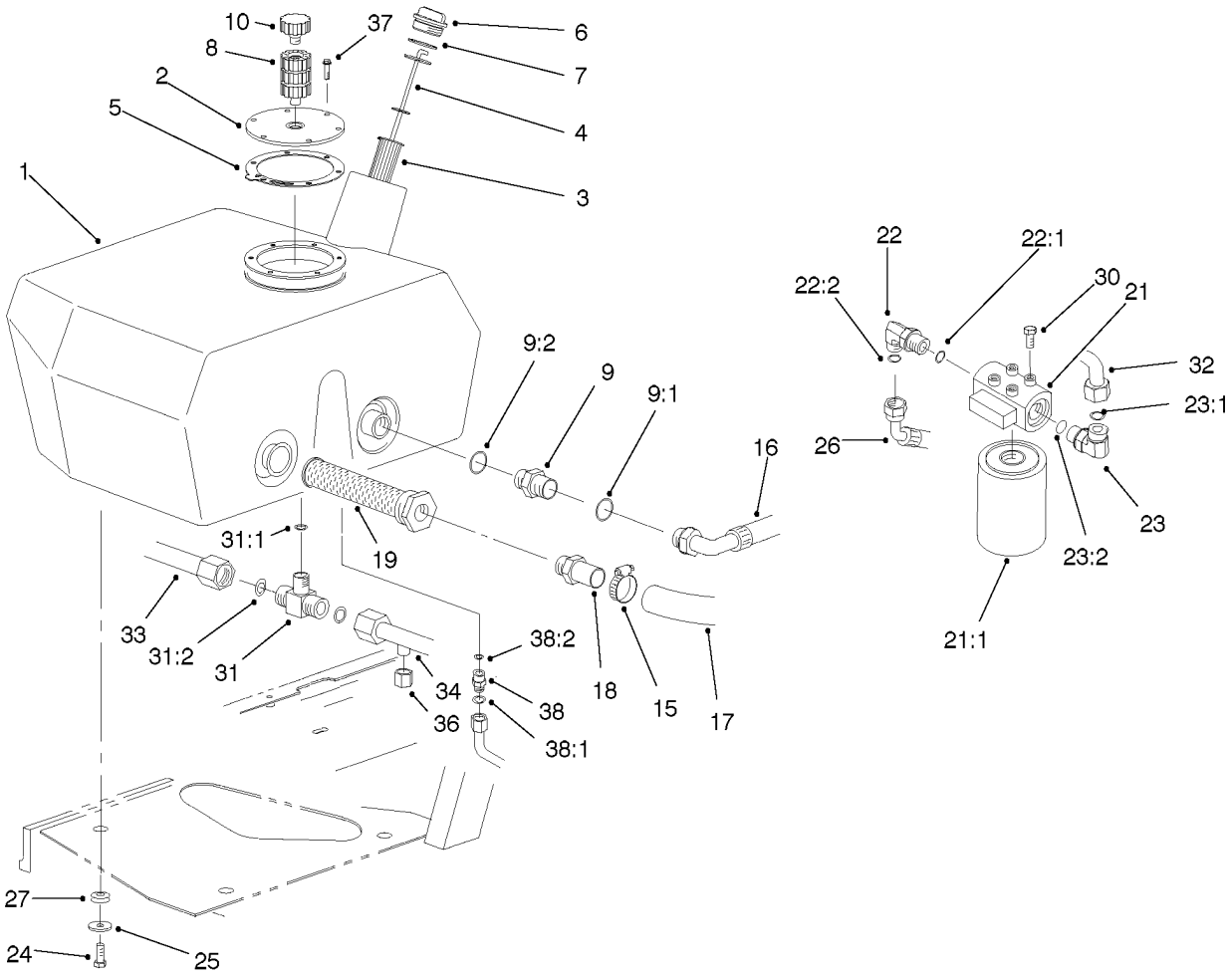
Ref.	Part Number	Qty.	Description
1	93-8497	1	Gauge-Fuel
2	60-6500	4	Screw-HH
3	93-7484	1	Cluster-Lamp
3:1	3217-26	1	Nut-Hex
3:2	3254-1	1	Washer-Lock, Int
3:4	87-6270	4	Socket-Light
3:5	219-17	4	Bulb
4	74-5950	1	Latch-Swell
5	93-7483	1	Lamp-Cluster
5:1	3217-26	1	Nut-Hex
5:2	3254-1	1	Washer-Lock, Int
5:4	87-6270	4	Socket-Light
5:5	219-17	4	Bulb
6	76-9060	1	Gauge-Temperature
6:1	3219-14	6	Nut-Hex
6:2	3253-2	5	Washer-Lock
6:3	3256-14	2	Washer-Flat
7	75-1010	2	Switch-Reel
7:1	218-498	2	Nut-Lock
7:2	218-589	1	Washer
7:3	218-588	2	Screw
7:4	3253-19	2	Washer-Lock
8	3258-166	3	Screw-PRH
9	3256-1	3	Washer-Flat
10	99-8964	1	Decal-Console
11	94-1401-03	1	Panel,Control-6700D
12	99-8352	1	Switch-Backlap, Master
12:1	218-498	2	Nut-Lock

Ref.	Part Number	Qty.	Description
12:2	218-588	3	Screw
12:3	218-589	1	Washer
12:4	3253-19	3	Washer-Lock
13	27-2360	1	Switch
13:1	218-446	1	Nut-Hex
13:2	218-447	1	Washer-Lock
14	32105-13	4	Screw-HWH
15	3296-42	2	Nut-Lock, NI
16	93-7587	1	Bracket-Fuse Block/Panel
17	32144-18	2	Screw-HH
18	75-6820	1	Hourmeter
19	3296-2	4	Nut-Lock, NI
20	75-5740-03	1	Box-Control
21	321-39	2	Screw-HH
22	94-6349	1	Decal-Fuses
23	93-1268	1	Decal-HOC Selector
24	85-4470	1	Potentiometer ASM
24:1	3220-24	1	Nut-Hex
24:2	3254-6	1	Washer-Lock, Internal
24:3	85-4480	1	Knob
25	63-8360	1	Key-Ignition
29	3256-23	3	Washer-Flat
30	322-3	2	Screw-HH
31	93-9196	1	Joystick-6 Position
31:1	3290-489	1	Knob
31:2	94-2600	2	Boot-Joystick
31:3	94-2601	4	Microswitch
31:4	94-2602	2	Actuator-Joystick



Control Console Assembly (continued)

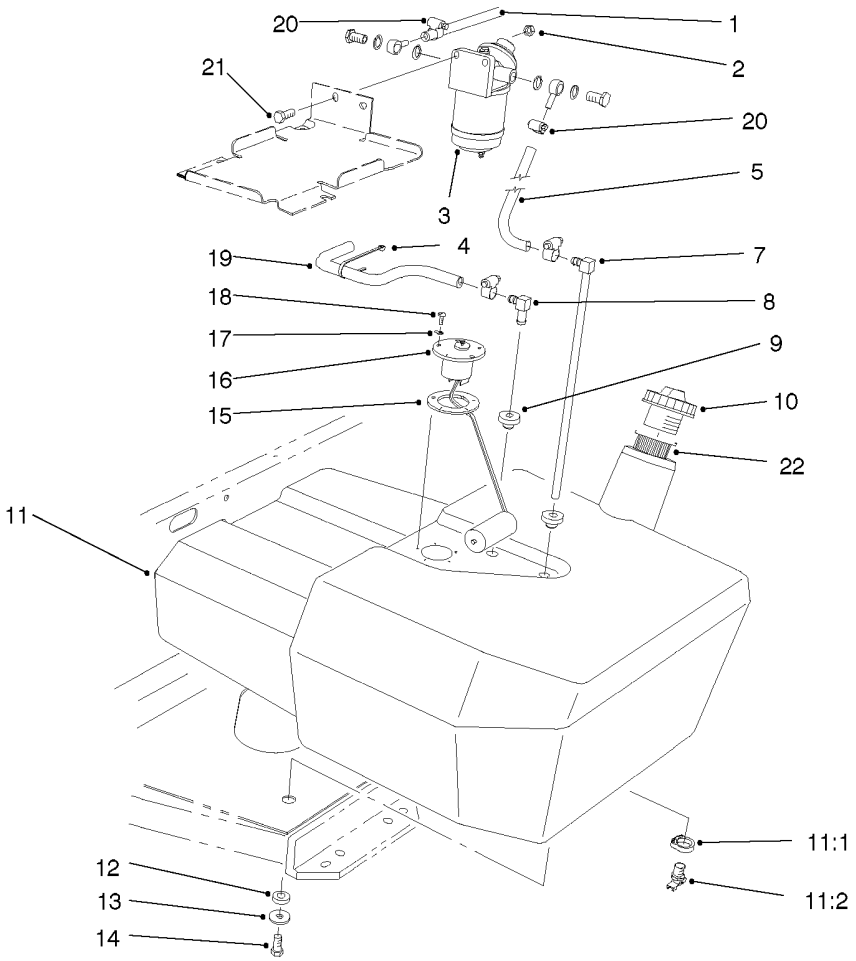
Ref.	Part Number	Qty.	Description
35	100-8032	1	Harness-Wire, Main
39	2412-126	1	R-Clamp
40	322-5	1	Screw-HH
41	32128-33	3	Nut-HF
42	75-5780	1	Hinge-Steel
46	93-6689	1	Decal-No Riders
47	93-8744	3	Rivet-Blind
49	3256-75	4	Washer-Flat
50	3290-378	2	Tie-Cable
57	94-6343	1	Decal-Identification, Wire
61	237-7	4	O-Ring
62	52-2900	3	Washer-Plastic
63	99-8983	1	Decal-Controller



Hydraulic Filter And Reservoir Assembly

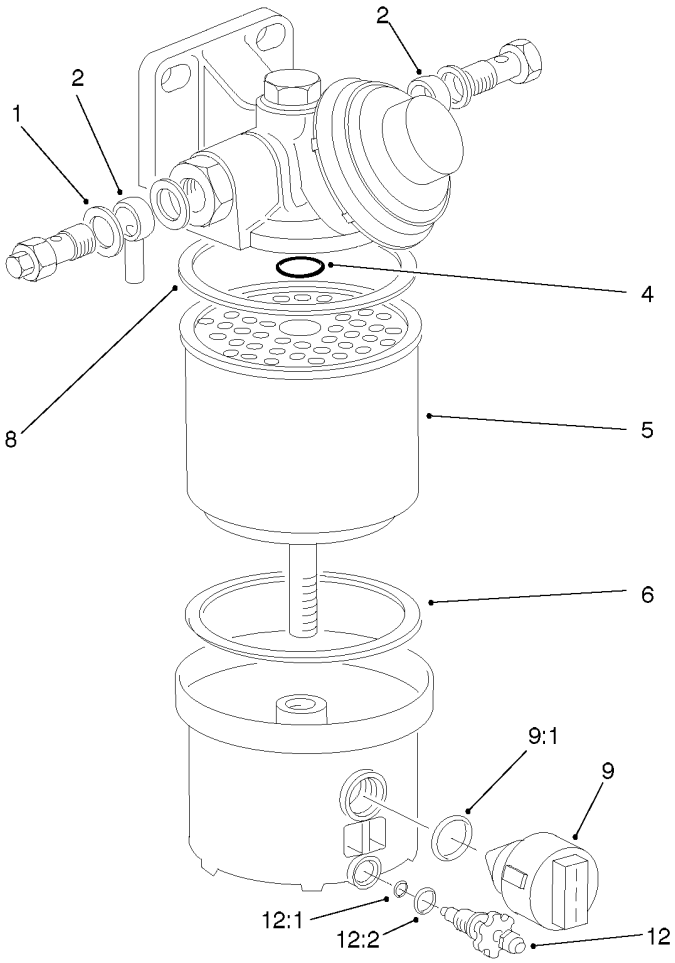
Ref.	Part Number	Qty.	Description
1	104-0085	1	Tank-Oil
2	99-2580	1	Cover-Tank
3	61-2790	1	Filter-Screen
4	75-3710	1	Dipstick
5	93-7499	1	Gasket
6	93-7498	1	Plug-Plastic
7	94-8166	1	O-Ring
8	92-8020	3	Adapter-Breather
9	340-91	1	Adapter
9:1	237-58	1	O-Ring
9:2	237-146	1	O-Ring
10	68-6150	1	Breather
15	2412-111	1	Clamp
16	92-7489	1	Pump Return Hose ASM
17	92-7465	1	Hose-Suction
18	92-7525	1	Fitting
19	92-7527	1	Strainer-Tank Mount
21	94-2620	1	Oil Filter ASM
21:1	94-2621	1	Element-Filter
22	340-139	1	Fitting-HYD, 90 DEG
22:1	237-81	1	O-Ring

Ref.	Part Number	Qty.	Description
22:2	237-65	1	O-Ring
23	340-142	1	Fitting-HYD, 90 DEG
23:1	237-58	1	O-Ring
23:2	237-81	1	O-Ring
24	33105-025	3	Screw-HHF
25	63-8410	3	Washer
26	92-7490	1	Filter Hose ASM
27	240-11	3	Bushing-Flange
30	3234-1	2	Screw-HHF
31	340-157	1	Fitting-HYD, Tee
31:1	237-79	1	O-Ring
31:2	237-30	2	O-Ring
32	92-7493	1	Filter Tube ASM
33	92-7478	1	RH Motor Tube ASM
34	94-1446	1	Drain Tube ASM
36	92-7551	1	Fitting
37	33104-020	6	Screw-HHF
38	340-2	1	Fitting-HYD, Straight
38:1	237-22	1	O-Ring
38:2	237-42	1	O-Ring



Fuel Tank And Filter Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	63-7627	1	Hose-Fuel
2	33005-00	2	Nut-HF
3	76-5300	1	Fuel Filter ASM
4	3290-378	3	Tie-Cable
5	92-7522	1	Hose-Fuel
7	66-8121	1	Standpipe
8	46-6550	1	Fitting-Elbow, 90 DEG
9	46-6560	2	Bushing
10	93-3102	1	Cap-Fuel
11	92-7422	1	Tank-Fuel
11:1	2412-36	1	Clamp-Hose
11:2	304-46	1	Draincock
12	240-11	3	Bushing-Flange
13	63-8410	3	Washer
14	33105-025	3	Screw-HHF
15	62-7650	1	Gasket
16	63-7640	1	Sender-Fuel
17	3253-15	5	Washer-Lock
18	32122-24	5	Screw-PTH
19	92-7521	1	Hose-Fuel
20	2412-108	4	Clamp-Worm
21	33105-030	2	Screw-HHF
22	61-2790	1	Filter-Screen

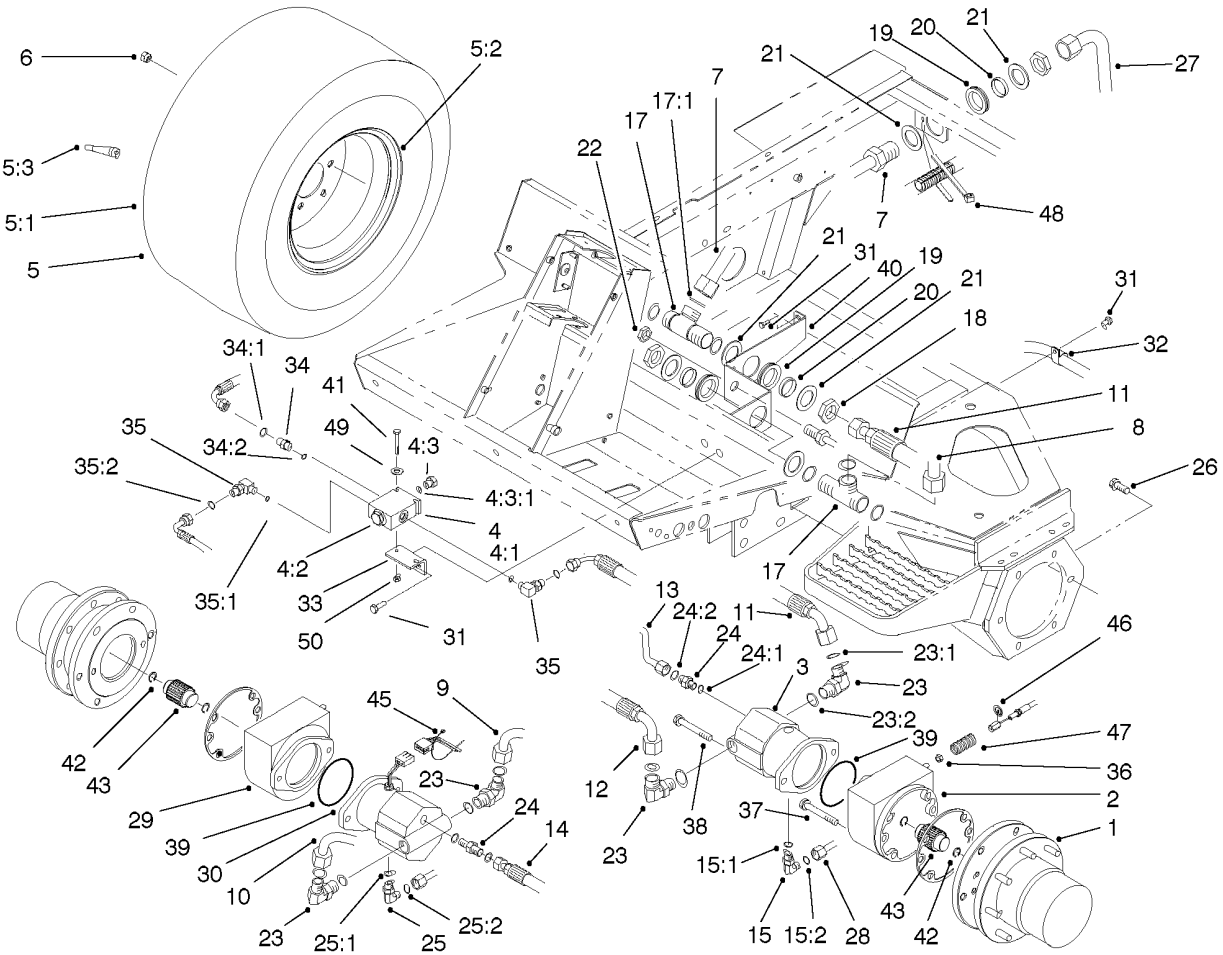


5 — 4, 6 & 8

Parts not listed in partlist are not serviced separately.

Fuel Filter Assembly #76-5300

Ref.	*Part Number*	*Qty.*	*Description*
1	76-5180	4	Washer-Copper
2	76-5190	2	Fitting-Adjustable
5	76-5220	1	Element-Filter
9	76-5320	1	Probe-Sensor, Water
9:1	94-8025	1	O-Ring
12	94-8026	1	Screw-Vent
12:1	94-8027	1	O-Ring
12:2	94-8028	1	O-Ring



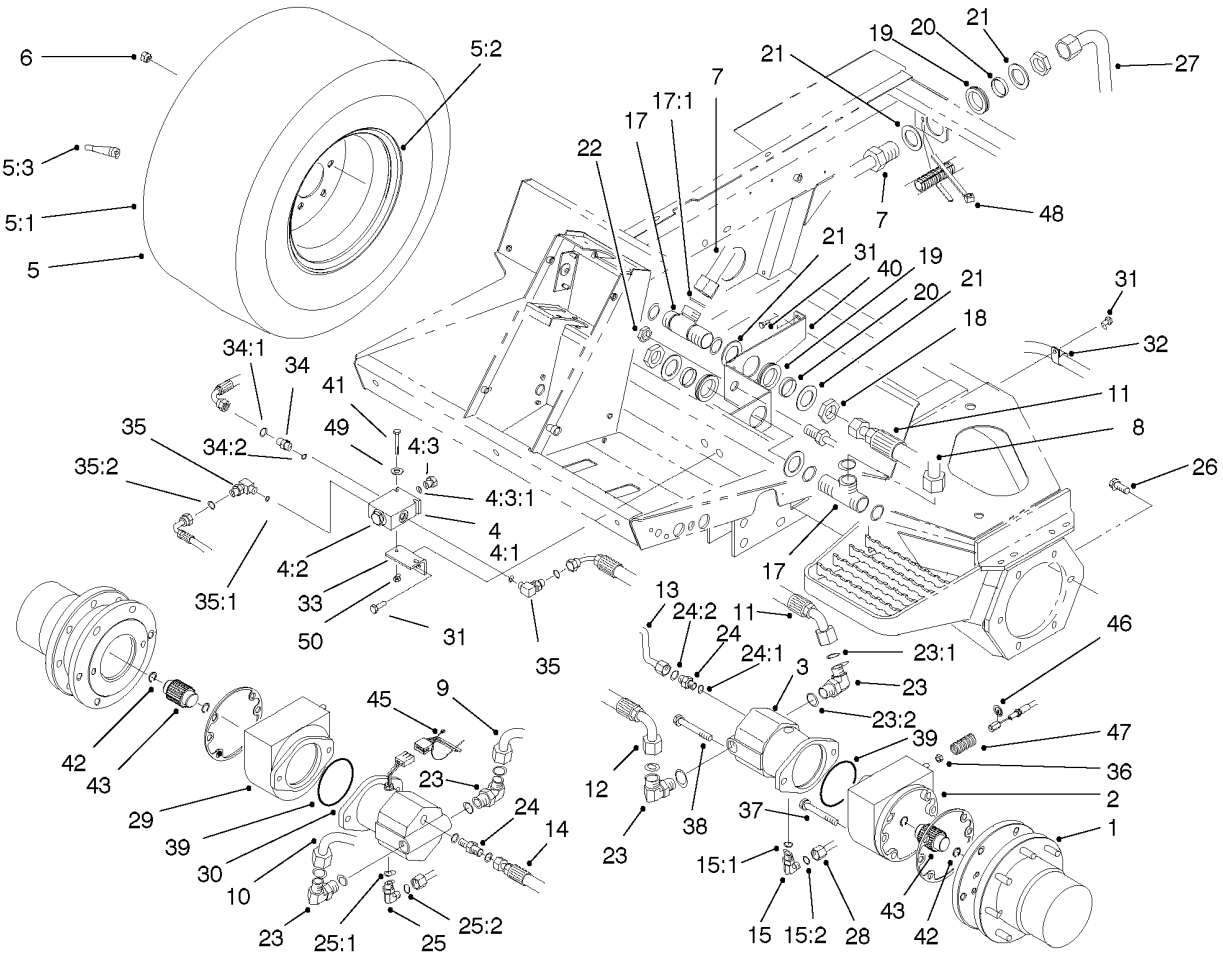
Front Hydraulic Drive And Brake Assembly

Ref.	Part Number	Qty.	Description
1	92-7415-03	2	Planetary Drive ASM
2	92-7417-03	1	LH Brake ASM
3	92-7385	1	HYD Motor ASM
4	99-6998	1	Divider-Flow
4:1	99-5645	1	Body
4:2	99-5646	1	Cartridge
4:3	353-989	1	Plug-Hex, Hollow
4:3:1	237-42	1	O-Ring
4:4	99-5647	1	Seal Kit ■
5		2	Wheel And Tire ASM ●
5:1	95-3465	1	Tire
5:2	95-3464	1	Rim
5:3	232-24	1	Stem-Valve
6	92-7483	16	Nut-Lug
7	92-7474	1	Front Tube ASM
8	92-7485	1	Hydraulic Hose ASM
9	92-7475	1	Traction Tube ASM
10	92-7476	1	Traction Tube ASM
11	92-7486	1	HYD Hose ASM
12	92-7487	1	HYD Hose ASM
13	92-7477	1	Motor Drain Tube ASM
14	92-7488	1	HYD Hose ASM
15	340-18	1	Fitting-HYD, 90 DEG
15:1	237-79	1	O-Ring
15:2	237-22	1	O-Ring
17	92-7550	2	Fitting-Tee, Bulkhead

● Not serviced

Ref.	Part Number	Qty.	Description
17:1	340-65	3	O-Ring
18	340-128	3	Nut-Bulkhead
19	240-2	3	Grommet-Rubber
20	69-8950	3	Spacer
21	69-8920	6	Washer
22	340-127	1	Nut-Bulkhead
23	340-142	4	Fitting-HYD, 90 DEG
23:1	237-58	1	O-Ring
23:2	237-81	1	O-Ring
24	340-5	2	Fitting-Straight
24:1	237-42	1	O-Ring
24:2	237-30	1	O-Ring
25	340-98	1	Fitting-HYD, 90 DEG
25:1	237-79	1	O-Ring
25:2	237-30	1	O-Ring
26	33106-030	12	Screw-HHF
27	92-7473	1	Rear Tube ASM
27:1	237-58	1	O-Ring ■
28	92-7598	1	Front Drain Tube ASM
29	92-7414-03	1	RH Brake ASM
30	93-7476	1	HYD Motor ASM
31	32144-11	6	Screw-HWHTF
32	2412-93	2	Clamp-R
33	100-3807	1	Bracket-Divider, Flow
34	340-1	1	Fitting-HYD, Straight (Adapter)

■ Not illustrated



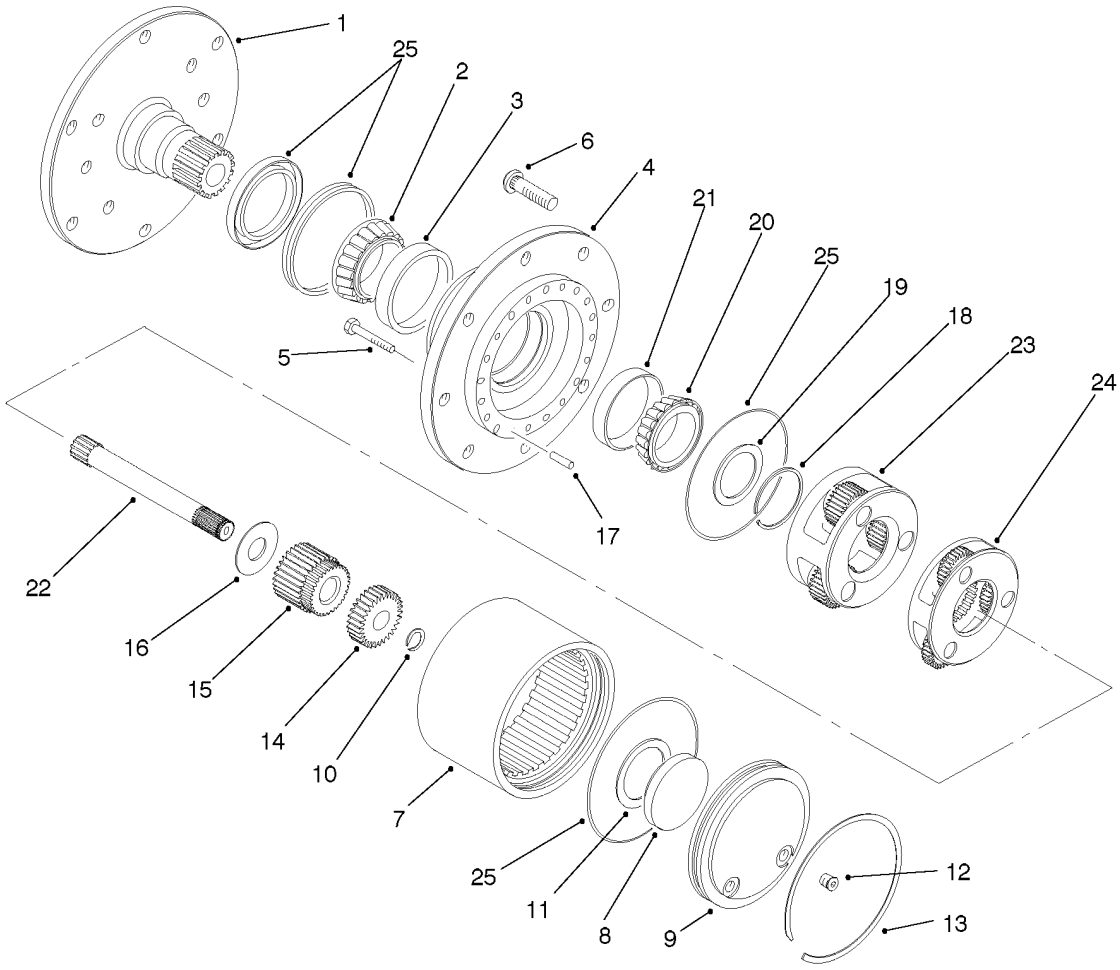
Front Hydraulic Drive And Brake Assembly (continued)

Ref.	Part Number	Qty.	Description
34:1	237-35	1	O-Ring
34:2	237-42	1	O-Ring
35	340-82	2	Adapter
35:1	237-42	1	O-Ring
35:2	237-21	1	O-Ring
36	3218-4	2	Nut-Jam
37	33106-090	8	Screw-HHF
38	33116-120	4	Screw-HH
39	237-166	2	O-Ring
40	92-7455-03	1	Plate-Bulkhead

Ref.	Part Number	Qty.	Description
41	321-11	2	Screw-HH
42	93-7972	4	Ring-Retaining, Internal
43	93-7966	2	Shaft-Splined Brake
45	3290-378	2	Tie-Cable
46	94-3050	2	Plate-Spring
47	94-3088	2	Spring-Compression
48	3290-379	4	Tie-Cable
49	3256-2	2	Washer-Flat
50	3296-42	2	Nut-Lock, NI

● Not serviced

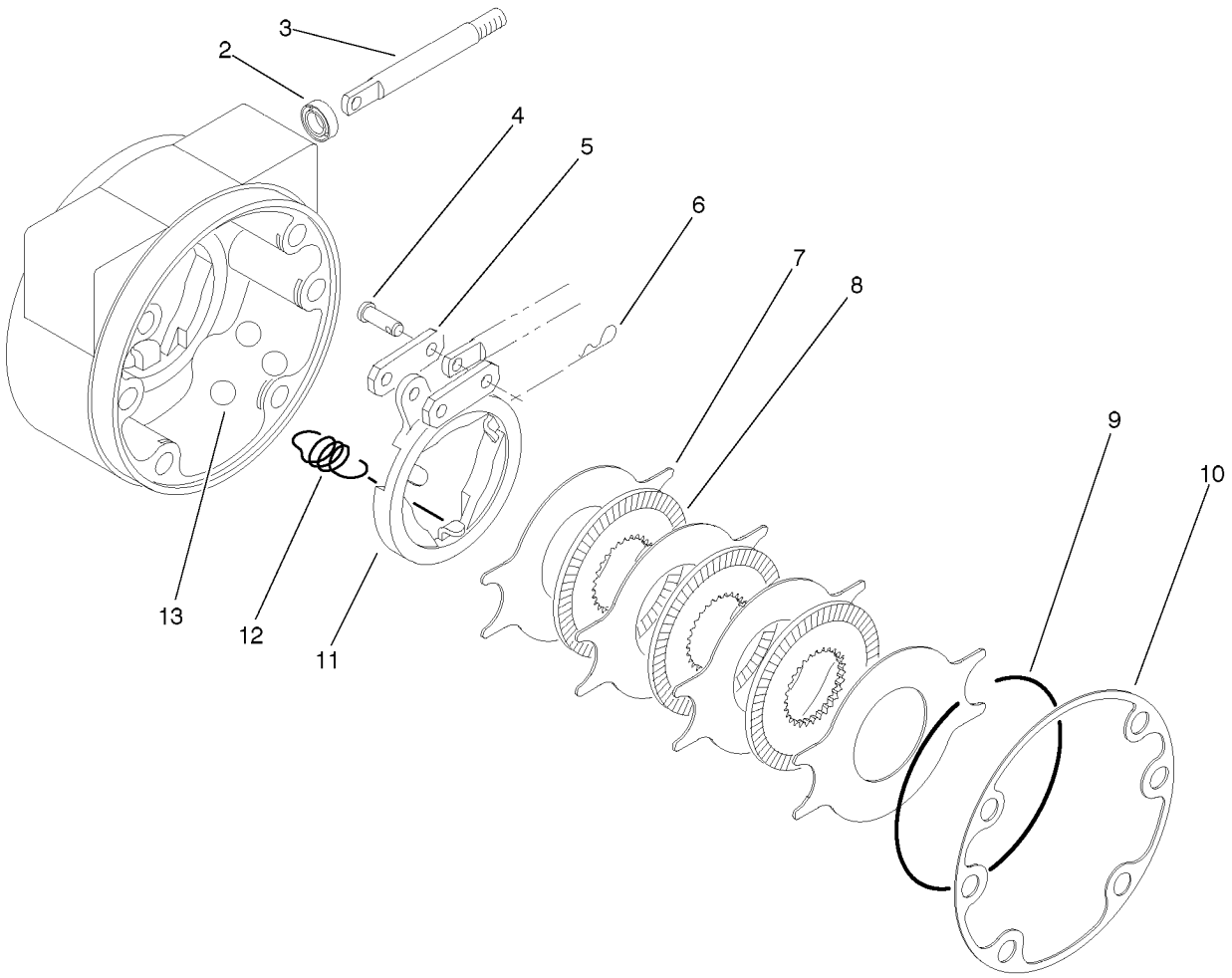
■ Not illustrated



Planetary Drive Assembly #92-7415-03

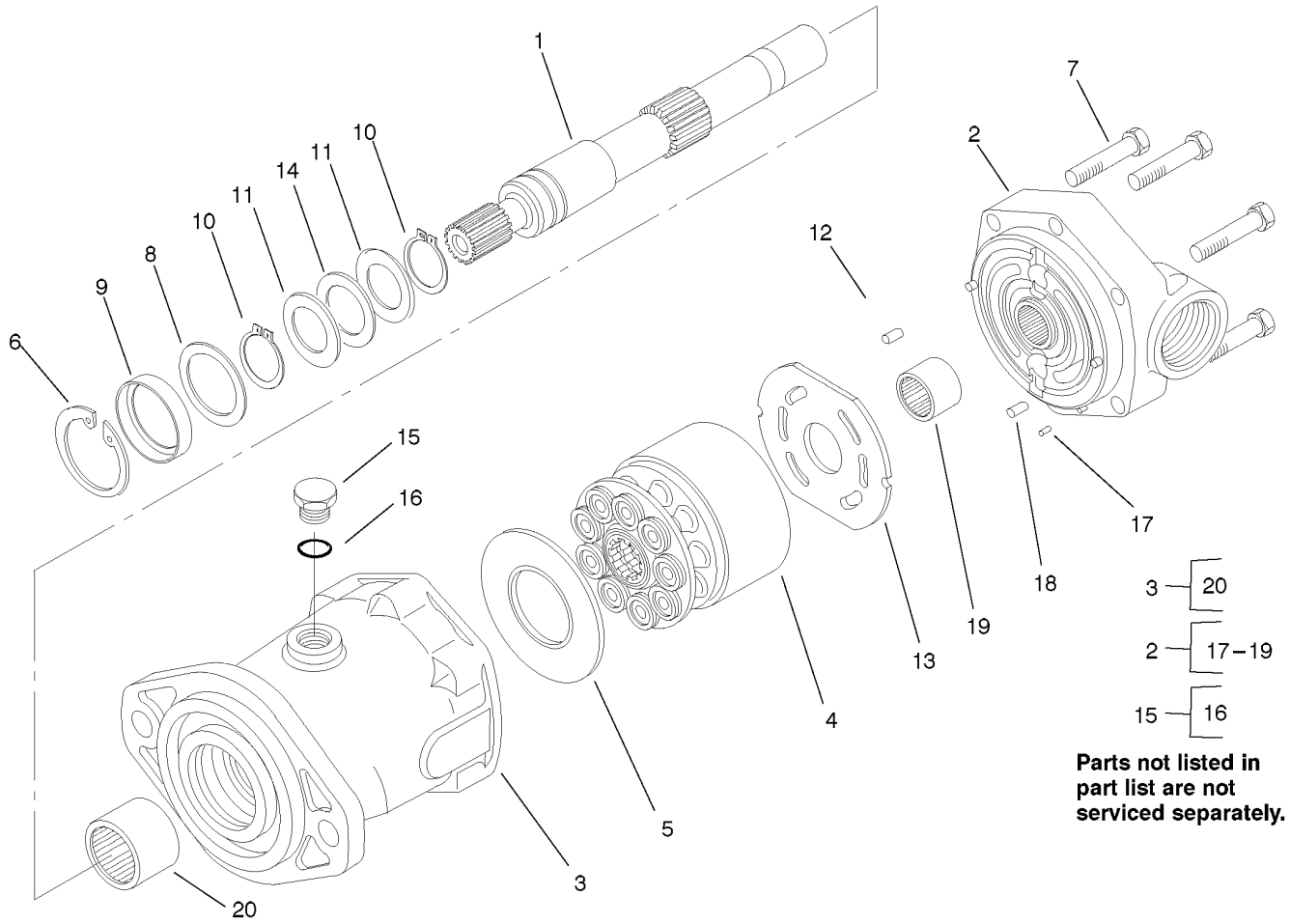
Ref.	Part Number	Qty.	Description
1	93-7450	1	Spindle
2	93-7451	1	Cone-Bearing
3	93-7452	1	Cup-Bearing
4	93-7453	1	Housing
5	93-7454	18	Bolt-HH
6	93-7455	8	Stud-Wheel
7	93-7456	1	Gear-Ring
8	93-7457	1	Spacer-Input
9	93-7458	1	Plate-Cover
10	93-7459	1	Ring-Retaining, EXT
11	93-7460	1	Washer-Thrust
12	93-7461	2	Plug-Pipe
13	93-7462	1	Ring-Retaining, Int

Ref.	Part Number	Qty.	Description
14	93-7463	1	Gear-Sun
15	93-7464	1	Gear-Sun
16	93-7465	1	Washer-Thrust
17	93-7466	2	Pin-Dowel
18	93-7467	1	Ring-Retaining, EXT
19	93-7468	1	Washer-Thrust
20	93-7469	1	Cone-Bearing
21	93-7470	1	Cup-Bearing
22	93-7471	1	Shaft-Input
23	93-7472	1	Secondary Carrier ASM
24	93-7473	1	Primary Carrier ASM
25	93-7474	1	Seal Kit



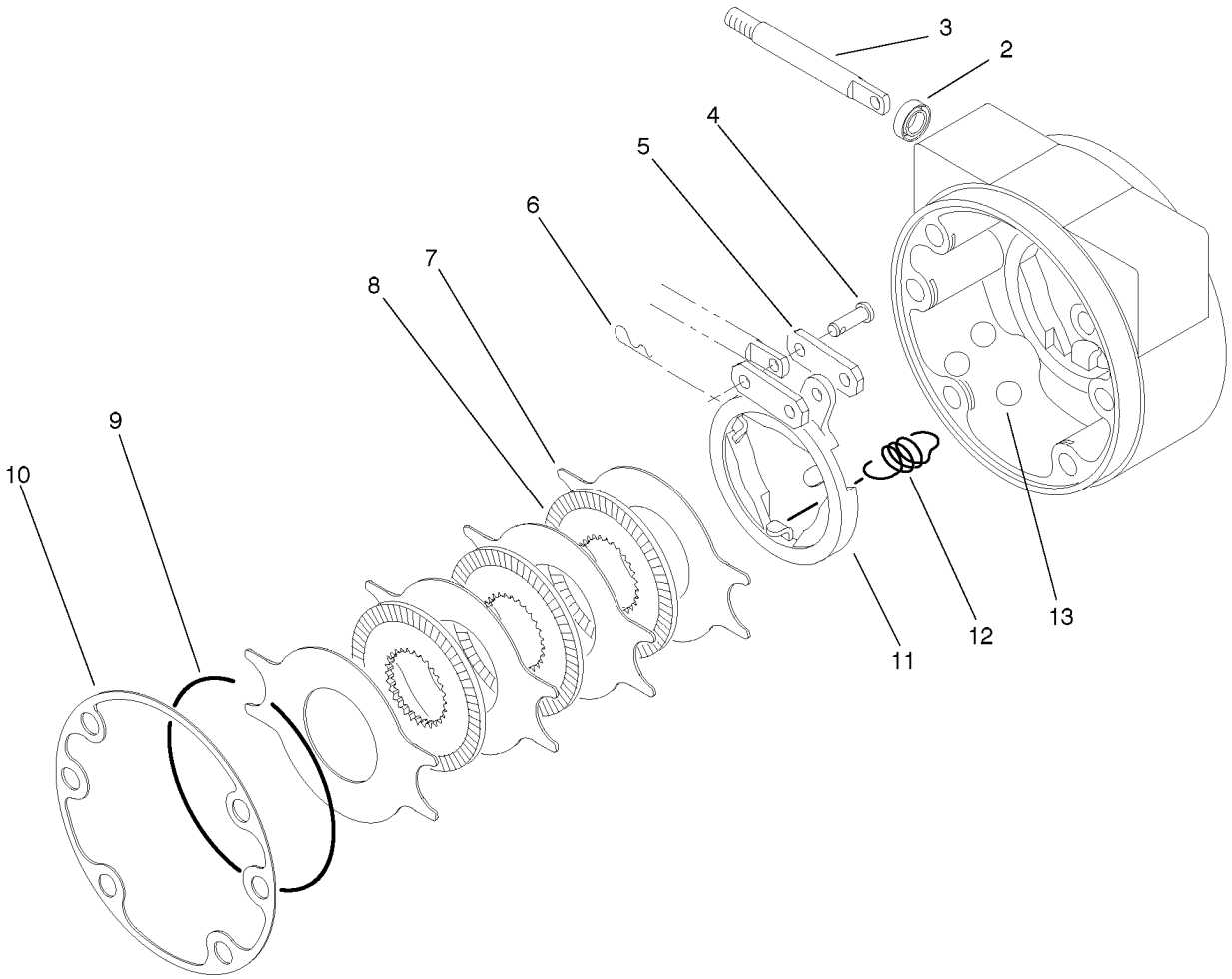
Lh-Brake Assembly

Ref.	*Part Number*	*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	93-7981	3	Disc-Rotating
9	93-7976	1	Ring-Retaining
10	93-7984	1	Gasket
11	93-7982	1	Actuator
12	93-7987	3	Spring-Extension
13	93-7985	3	Ball



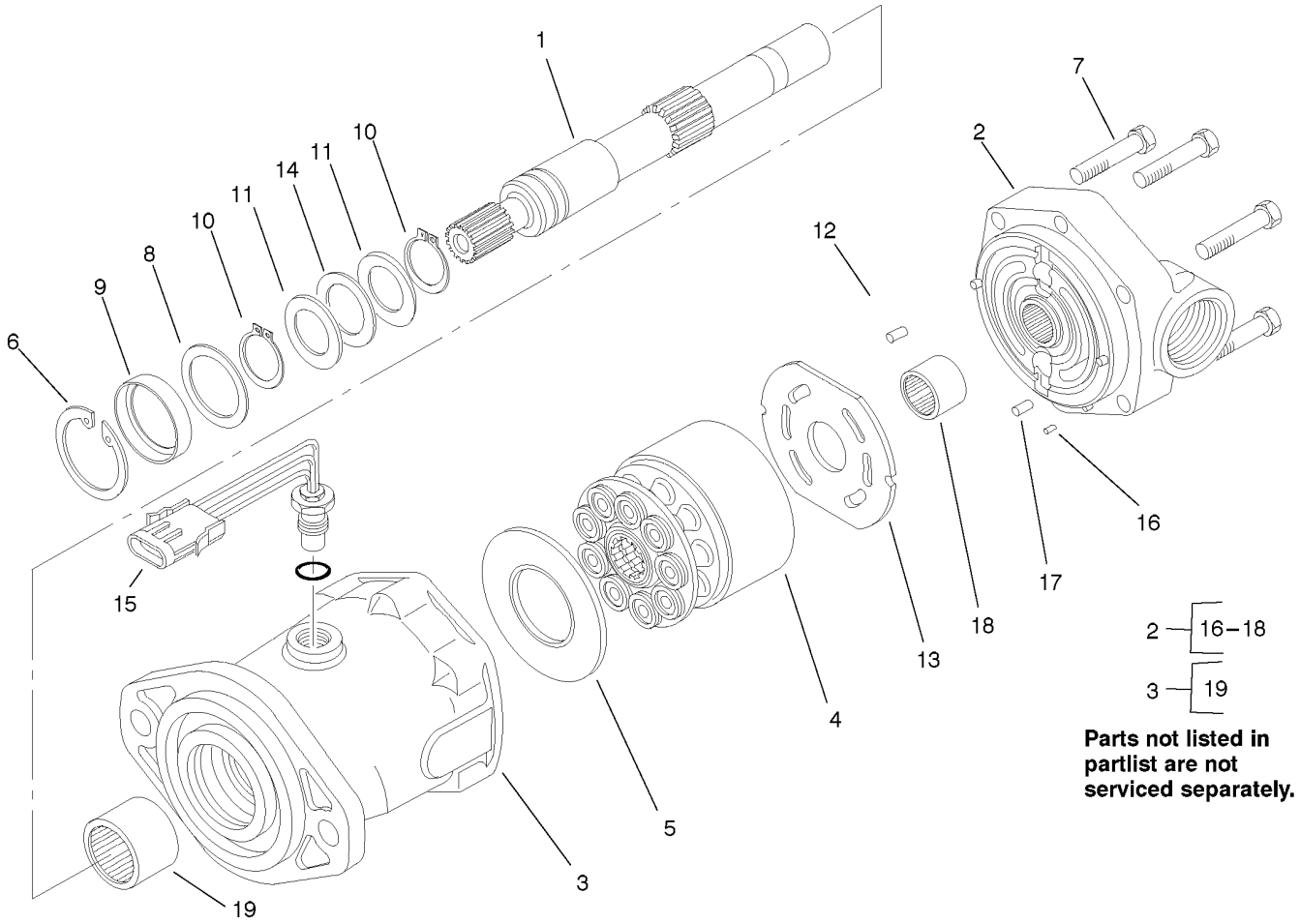
Rh-Hydraulic Motor Assembly #92-7385

Ref.	*Part Number*	*Qty.*	*Description*
1	94-3004	1	Shaft-Drive, Splined
2	94-3005	1	Backplate ASM
3	94-3006	1	Housing ASM
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	94-3007	1	Washer
9	94-3008	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



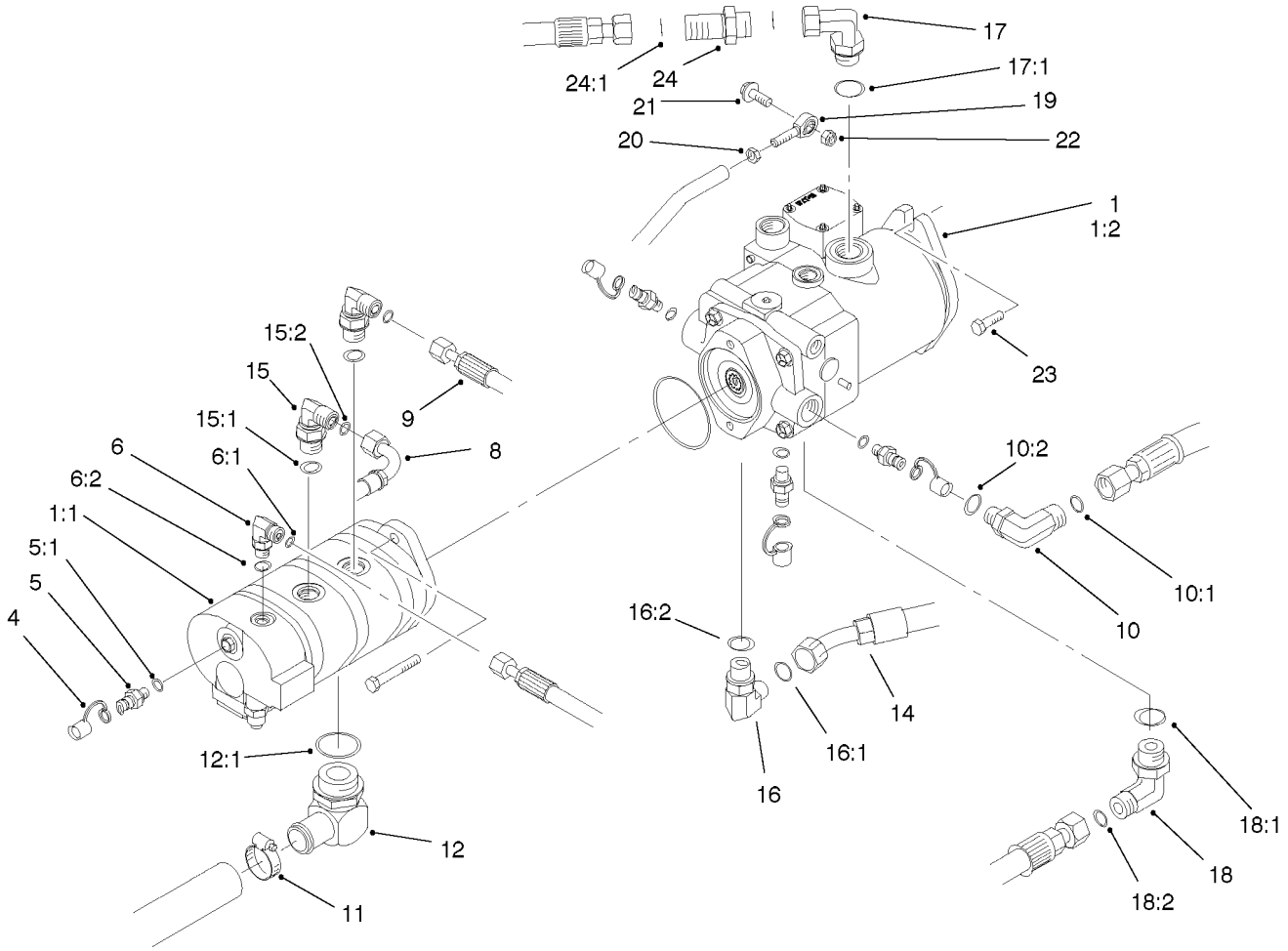
Rh-Brake Assembly

Ref.	*Part Number*	*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	93-7981	3	Disc-Rotating
9	93-7976	1	Ring-Retaining
10	93-7984	1	Gasket
11	93-7982	1	Actuator
12	93-7987	3	Spring-Extension
13	93-7985	3	Ball



Lh-Hydraulic Motor Assembly #93-7476

Ref.	*Part Number*	*Qty.*	*Description*
1	94-3004	1	Shaft-Drive, Splined
2	94-3005	1	Backplate ASM
3	94-3006	1	Housing ASM
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	94-3007	1	Washer
9	94-3008	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

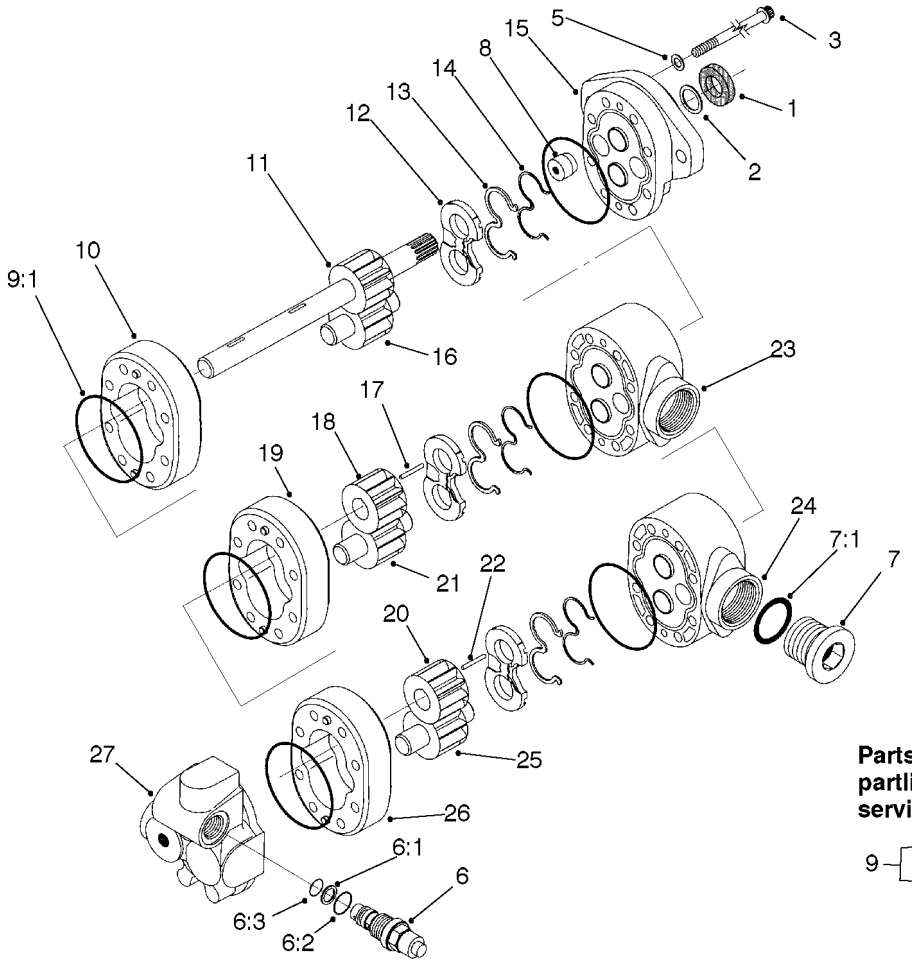


Hydraulic Pump Installation Assembly

Ref.	Part Number	Qty.	Description
1		1	Pump ASM ●
1:1	94-3066	1	Gear Pump ASM
1:2	98-3730	1	Servo Pump ASM
4	354-79	4	Cap-Dust
5	354-77	4	Fitting-Quick
5:1	237-78	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
8	92-7491	1	Hose ASM
9	92-7492	1	Hose ASM
10	340-17	1	Fitting-HYD, 90 DEG
10:1	237-65	1	O-Ring
10:2	237-80	1	O-Ring
11	2412-111	1	Clamp
12	92-7526	1	Fitting-HYD, 90 DEG
12:1	237-101	1	O-Ring
14	100-3813	1	Hose ASM

Ref.	Part Number	Qty.	Description
15	340-105	2	Fitting-HYD, 90 DEG
15:1	237-80	1	O-Ring
15:2	237-30	1	O-Ring
16	340-15	1	Fitting-HYD, 90 DEG
16:1	237-58	1	O-Ring
16:2	237-146	1	O-Ring
17	94-2636	1	Fitting-Hydraulic
17:1	237-81	1	O-Ring
18	340-129	1	Fitting-HYD, 90 DEG
18:1	237-146	1	O-Ring
18:2	340-65	1	O-Ring
19	2411-36	1	Bearing-End, Rod
20	3220-3	1	Nut-HJ
21	3234-11	1	Screw-HHF
22	3296-59	1	Nut-Lock, NI
23	82-5050	2	Screw-HH
24	94-2637	1	Fitting-HYD
24:1	237-58	2	O-Ring

● Not serviced

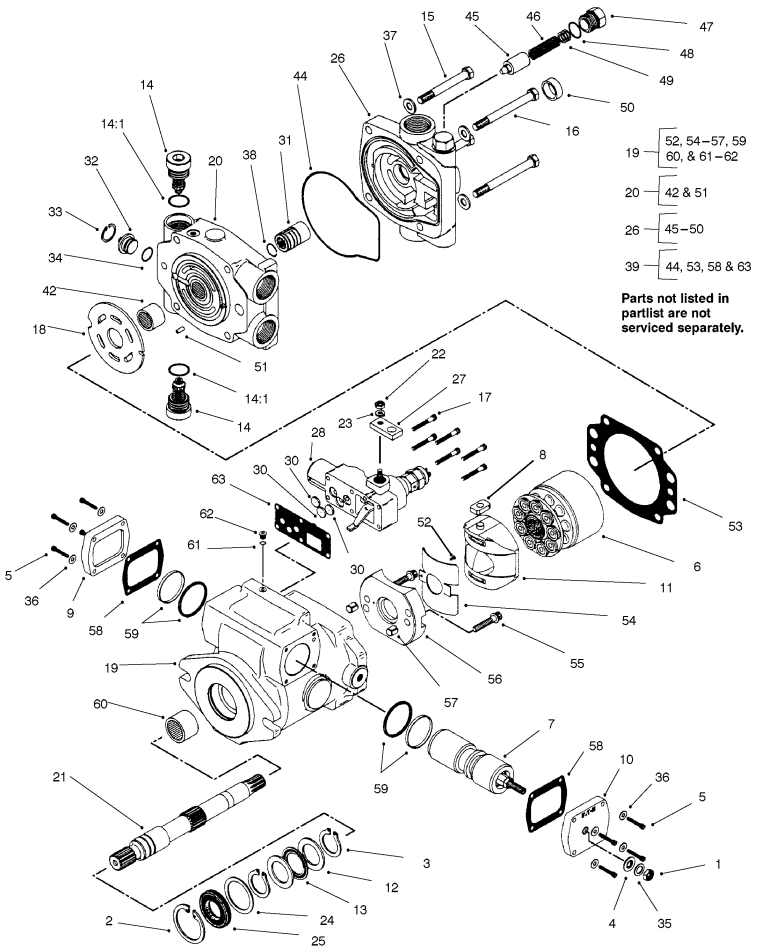


Parts not listed in partlist are not serviced separately.

9 — [9:1, 12–14]

Gear Pump Assembly #94-3066

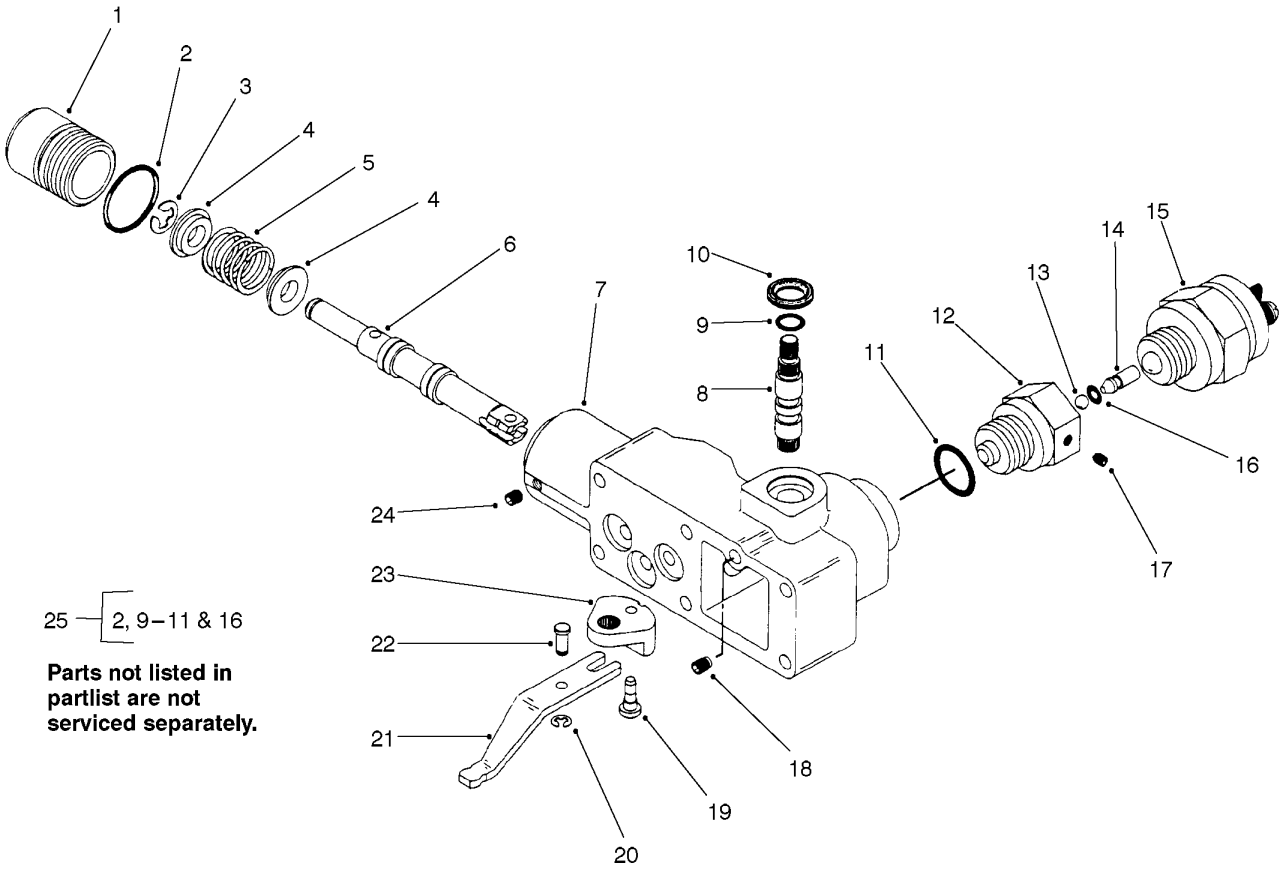
Ref.	*Part Number*	*Qty.*	*Description*
1	49-2640	1	Seal-Shaft
2	60-5890	1	Washer
3	94-3012	8	Capscrew
5	74-8920	4	Washer-Copper
6	94-3014	1	Relief Valve ASM
7	94-3013	1	Plug
8	94-3011	1	Plug
9	94-3015	1	Seal Kit
9:1	56-6710	6	O-Ring



Servo Controlled Piston Pump Assembly #98-3730

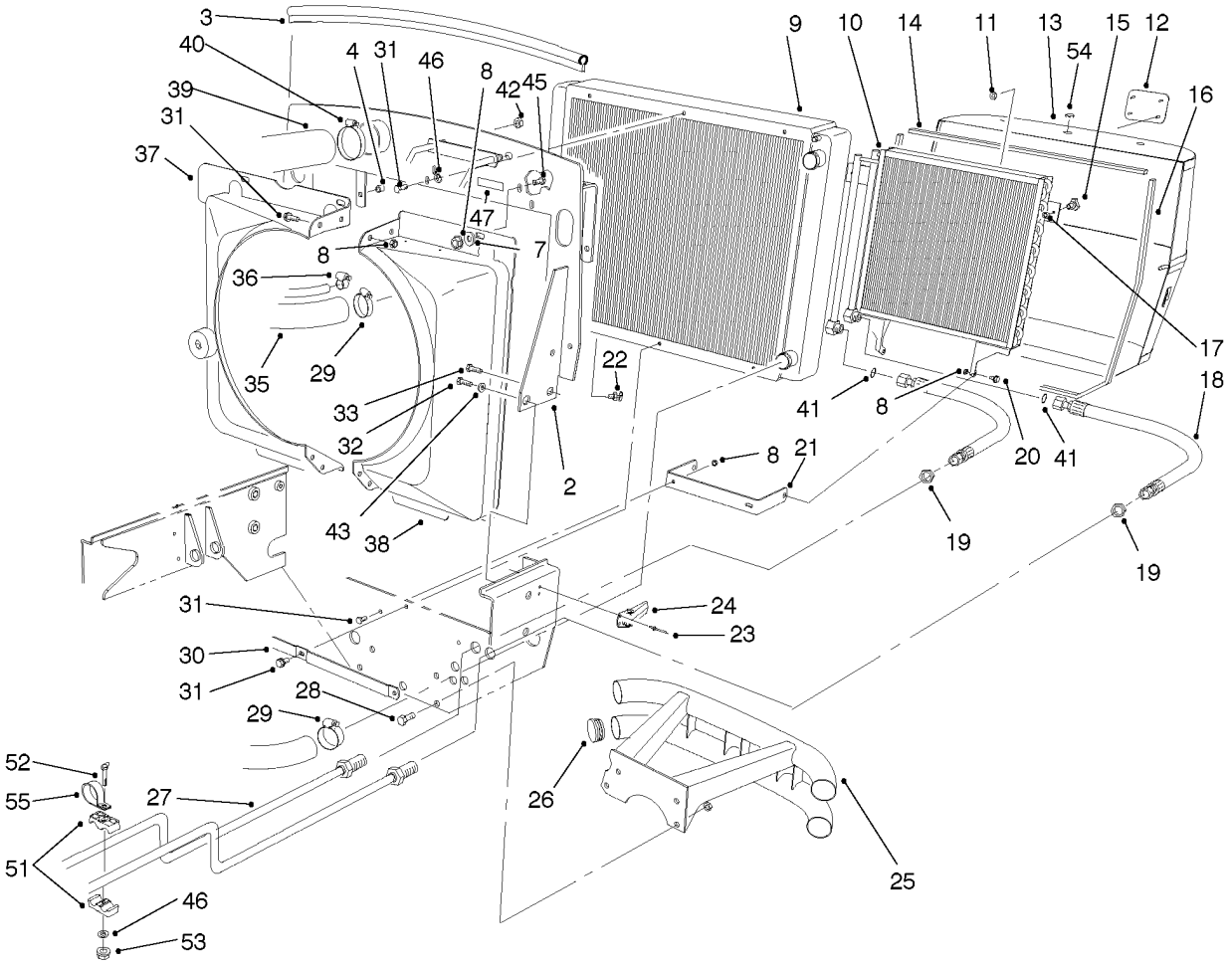
Ref.	Part Number	Qty.	Description
1	3220-2	1	Nut-Jam
2	76-7010	1	Ring-Retaining
3	76-7000	2	Ring-Retaining
4	94-3027	1	Washer-Seal
5	3274-81	8	Screw-HSH
6	94-3021	1	Rotating Kit ASM
7	94-3025	1	Servo Piston ASM
8	94-3032	1	Follower-Piston
9	94-3033	1	Plate-Cover
10	94-3034	1	Plate-Cover
11	94-3026	1	Camplate ASM
12	76-6950	2	Race-Thrust
13	76-6960	1	Bearing-Thrust
14	94-9999	2	Valve-Relief
15	94-3028	2	Capscrew
16	94-3029	2	Capscrew
17	3274-59	6	Screw-HSH
18	94-3022	1	Plate-Valve
19	94-3018	1	Housing ASM
20	98-3727	1	Backplate ASM
21	94-3020	1	Shaft-Drive
22	3217-5	1	Nut-Hex
23	3253-3	1	Washer-Lock
24	94-3007	1	Washer
25	94-3008	1	Seal-Shaft
26	94-3017	1	Charge Adapter ASM
27	94-3031	1	Arm-Control
28	94-3019	1	Manual Servo Control ASM
30	94-3040	2	Orifice
31	94-3023	1	Coupler
32	94-3038	1	Actuator-Dump Valve
33	94-3037	1	Ring-Retaining
34	94-3036	1	Ring-Quad
35	94-3030	1	Washer
36	3256-77	8	Washer-Flat
37	3256-24	4	Washer-Flat
38	94-3035	1	Ring-Lock
39	94-3039	1	Seal Kit
40	94-3043	1	Switch-Safety, Neutral ●
41	94-3044	1	Seal Kit ●

● Not illustrated



Manual Servo Control #94-3019

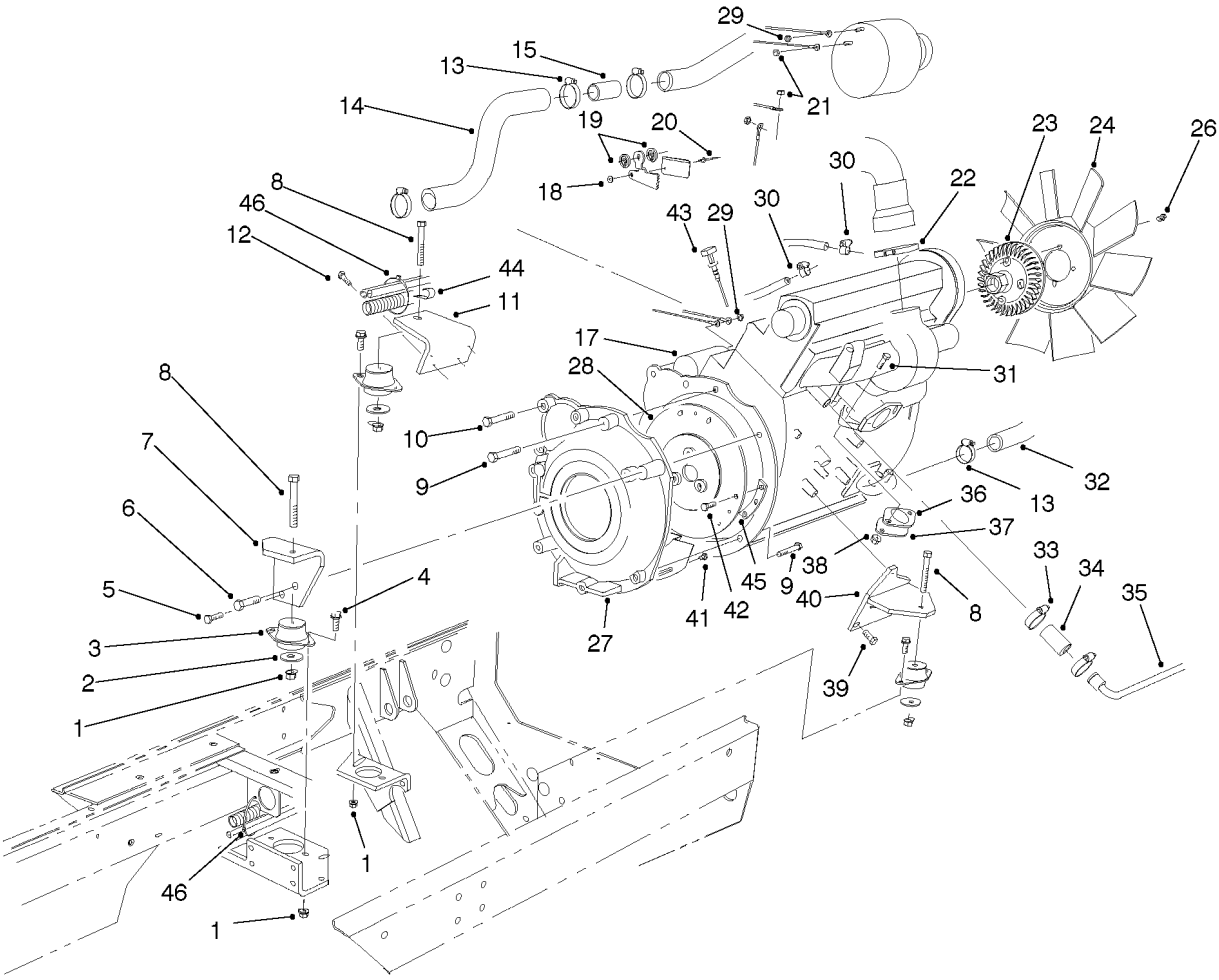
Ref.	*Part Number*	*Qty.*	*Description*
15	94-3043	1	Switch-Safety, Neutral
25	94-3044	1	Seal Kit



Radiator And Shroud Assembly

Ref.	Part Number	Qty.	Description
2	92-7388-03	1	Support-Radiator
3	93-7553	1	Seal-Hood
4	32148-10	2	Insert-Nut
7	3256-56	3	Washer-Flat
8	32128-20	9	Nut-HF
9	74-3410	1	Radiator ASM
10	82-3740	1	Cooler-Oil
11	94-2638	4	Nut-Tinnerman
12	93-6028	1	Plate-Logo
13	92-7505-03	1	Screen ASM
14	92-7631	1	Seal-Screen
15	77-3620	2	Knob-Retainer
16	93-4208	1	Seal-Screen, Strip
17	32151-72	2	Ring-Retaining
18	92-7535	2	Hose ASM
19	340-74	2	Nut-Lock, Bulkhead
20	37-8771	2	Bolt-Shoulder
21	92-7516-03	1	Bracket-Support, Cooler Base
22	304-46	1	Draincock
23	3269-4	4	Rivet-Pop
24	69-3020	2	Latch-Camloc
25	100-3758-03	1	Bumper ASM
26	2410-42	4	Cap-End
27	92-7558	1	Right Rear Cooler Tube ASM

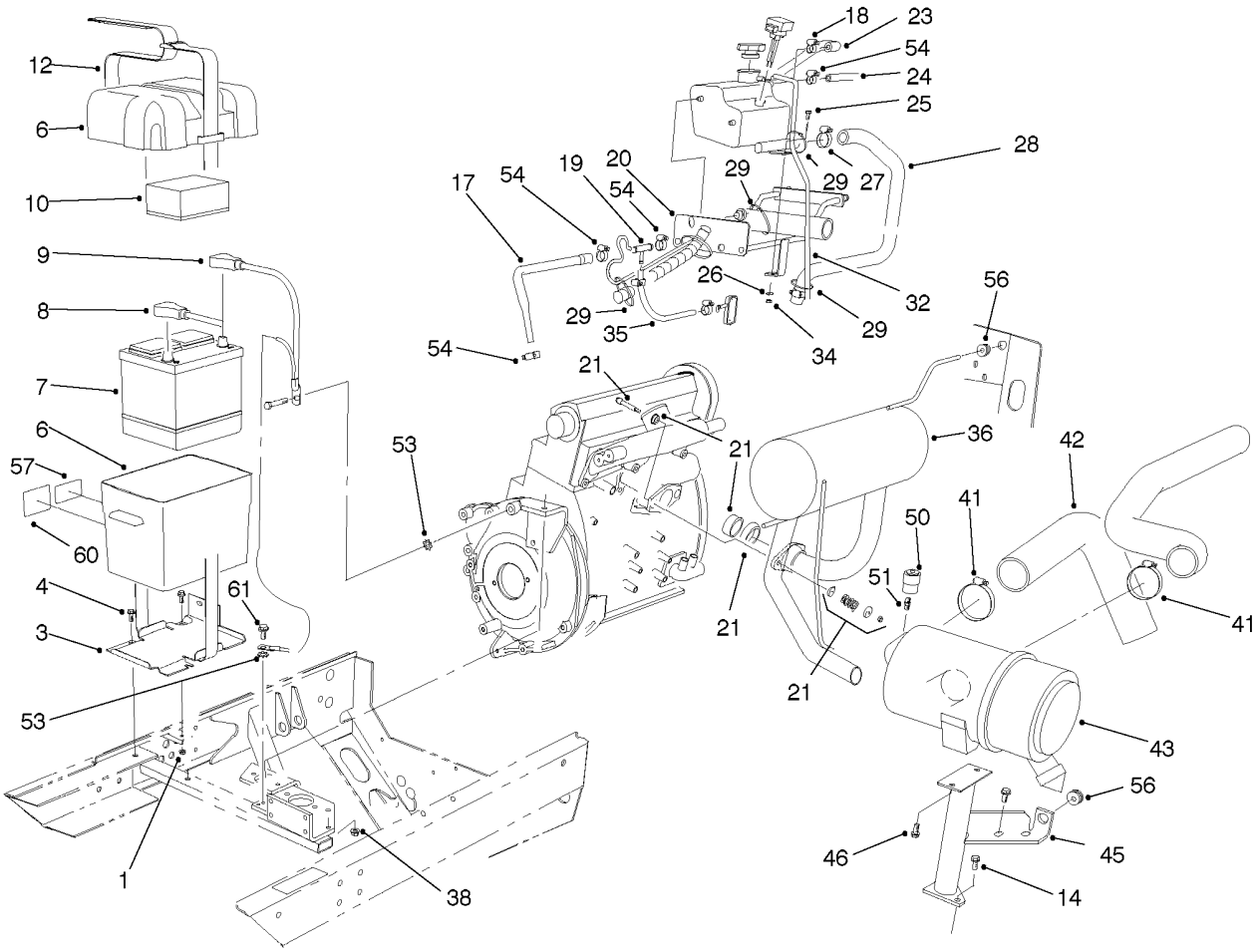
Ref.	Part Number	Qty.	Description
28	325-6	4	Screw-HH
29	2412-3	2	Clamp-Hose
30	92-7416-03	1	Strap-Radiator
31	3234-5	10	Screw-HHF
32	33118-025	2	Screw-HH
33	3234-18	2	Screw-HHF
35	93-4215	1	Hose-Radiator, Upper Rear
36	2412-36	1	Clamp-Hose
37	92-7374	1	Shroud-Fan, RH
38	92-7375	1	Shroud-Fan, LH
39	93-7584	1	Hose-Intake
40	2412-125	1	Clamp-Hose
41	237-65	2	O-Ring
42	3296-23	2	Nut-Lock, NI
43	3256-27	2	Washer-Flat
45	3230-2	3	Bolt-CARR
46	3256-23	4	Washer-Flat
47	93-6681	1	Decal-Warning, Fan
51	94-8105	2	Clamp-Tube
52	322-9	1	Screw-HH
53	3296-47	1	Nut-Lock, NI
54	2410-64	3	Plug-Button
55	2412-147	1	Clamp



Engine Installation Assembly

Ref.	Part Number	Qty.	Description
1	33005-00	9	Nut-HF
2	87-5100	3	Washer-Snubbing
3	53-9681	3	Mount-Engine
4	33105-030	6	Screw-HHF
5	33115-030	1	Screw-HH
6	48-7840	1	Bolt
7	92-7425-03	1	Support-Engine Mount
8	33105-070	3	Screw-HHF
9	48-7570	3	Screw-HH
10	48-7810	3	Screw
11	92-7429-03	1	Mount-Motor, RH
12	33114-020	4	Screw-HH
13	2412-3	4	Clamp-Hose
14	94-1418	1	Hose-Radiator, Upper
15	93-7594	1	Spacer
17	100-3794	1	Engine ASM
18	3256-49	1	Washer-Flat
19	86-2990	2	Mount-Cable, Throttle
20	3290-282	1	Rivet-Blind
21	48-7880	3	Nut-Hex
22	2412-125	1	Clamp-Hose
23	92-7466	1	Clutch-Fan

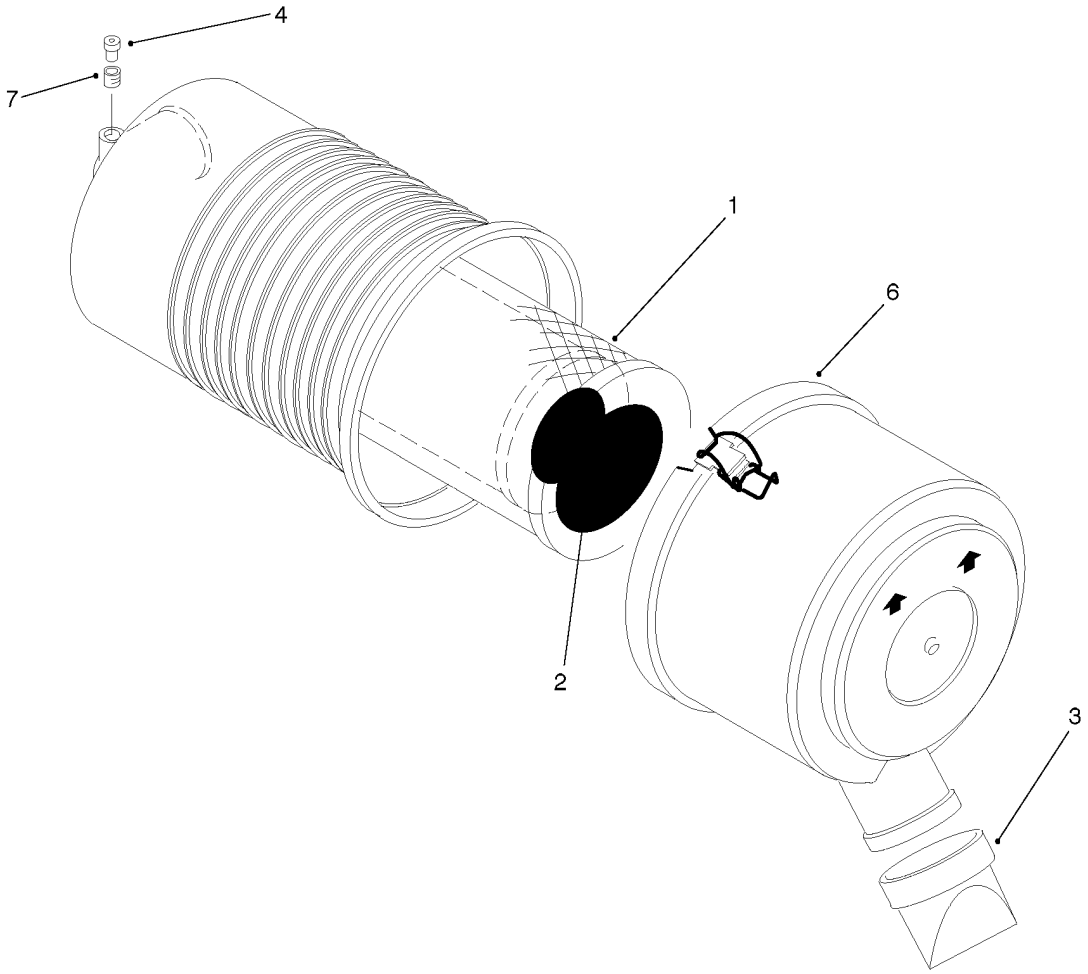
Ref.	Part Number	Qty.	Description
24	74-3650	1	Fan
26	33104-016	4	Screw-HHF
27	82-5120-03	1	Plate-Adapter
28	94-1421	1	Coupling-Center Spring
29	33104-00	2	Nut-Jam
30	2412-108	2	Clamp-Worm
31	33104-020	2	Screw-HHF
32	92-7463	1	Hose-Radiator, Lower
33	2412-129	4	Clamp-Hose
34	74-6490	2	Hose-Line, Water
35	92-7381	1	Tube-Return, Water
36	77-3700	1	Gasket-Muffler, Exhaust
37	92-7382-03	1	Cover
38	33004-00	2	Nut-HF
39	33115-025	3	Screw-HH
40	92-7426-03	1	Mount-Motor, LH
41	33113-012	3	Screw-HH
42	33114-016	6	Screw-HH
43	93-9176	1	Dipstick
44	2412-150	1	Clip-J
45	94-1422	3	Spacer-Coupling
46	3290-378	1	Tie-Cable



Engine Components Assembly

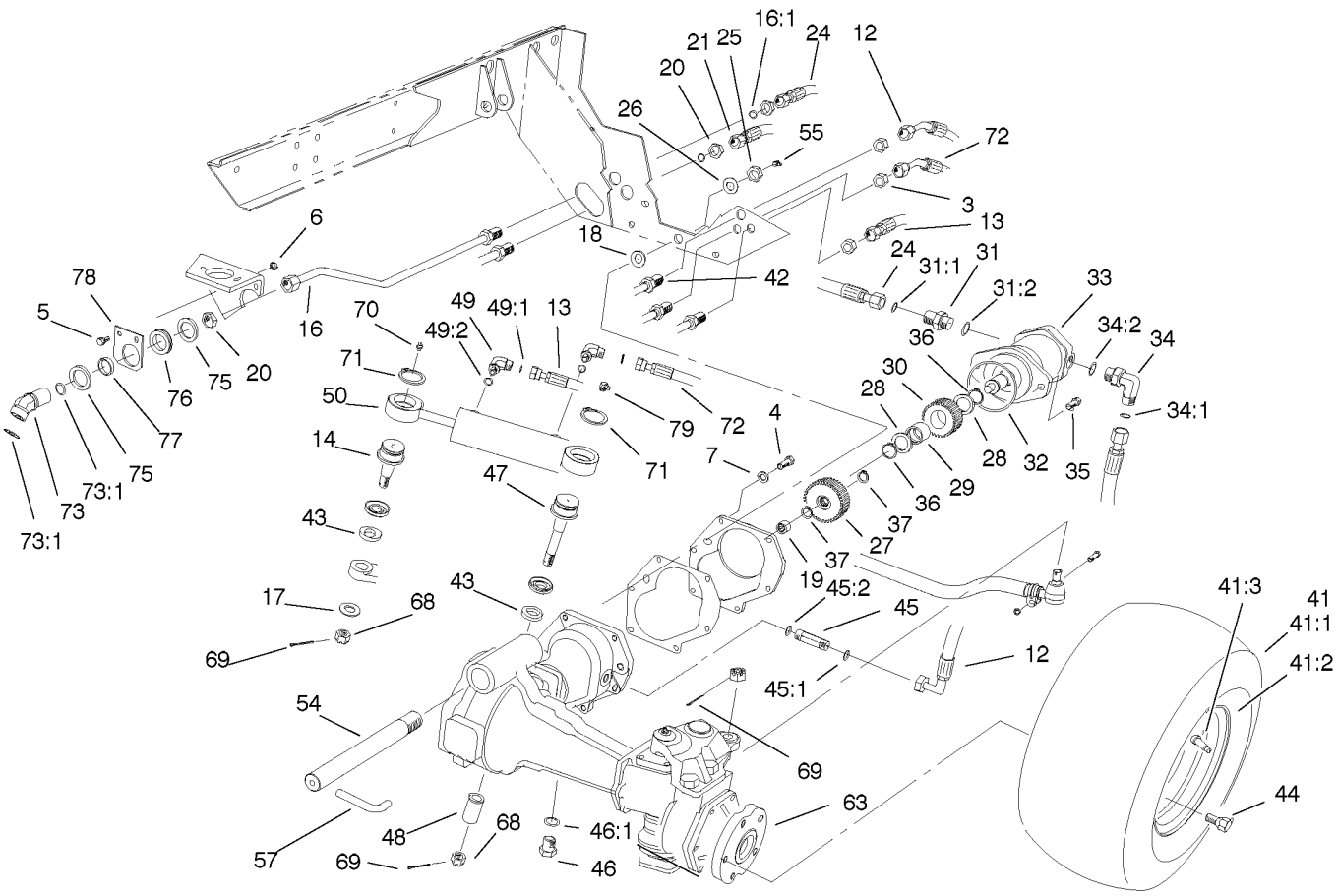
Ref.	Part Number	Qty.	Description
1	3296-29	1	Nut-Lock, NI
3	93-7974-03	1	Plate-Box, Battery
4	3234-5	3	Screw-HHF
6	93-7595	1	Battery Box ASM
7	93-3220	1	Battery
8	75-1370	1	Cable-Battery, Positive
9	94-1411	1	Cable-Battery
10	93-7968	1	Pad-Foam
12	94-1445	1	Strap-Battery
14	33105-030	2	Screw-HHF
17	94-2630	1	Hose-Return
18	2412-108	3	Clamp-Worm
19	93-4207	1	Fitting-Tee, Hose
20	94-1408-03	1	Support-Degass
21	94-2814	1	Kit-Coupler, Exhaust
23	93-7591	1	Hose-Return
24	92-7424	1	Hose-Overflow, Radiator
25	33103-020	1	Screw-HHF
26	33093-00	1	Washer-Flat
27	2412-129	2	Clamp-Hose

Ref.	Part Number	Qty.	Description
28	93-7589	1	Hose-Overflow
29	3290-378	4	Tie-Cable
32	55-4130	1	Hose-Fuel
34	33023-00	1	Nut-Lock
35	63-7622	1	Hose-Fuel
36	93-9178	1	Muffler ASM
38	33005-00	2	Nut-HF
41	2412-125	2	Clamp-Hose
42	94-2624	1	Hose-Manifold
43	93-7485	1	Air Filter ASM
45	94-8108-03	1	Support-Air Filter
46	33104-016	2	Screw-HHF
50	93-9164	1	Indicator-Mini
51	94-1416	1	Indicator Adapter ASM
53	3255-9	2	Washer-Lock
54	2412-36	4	Clamp-Hose
56	94-2812	2	Grommet
57	93-6668	1	Decal-Battery
60	93-7276	1	Decal-Danger
61	32144-11	1	Screw-HWHTF



Air Cleaner Assembly #93-7485

Ref.	*Part Number*	*Qty.*	*Description*
1	93-9162	1	Filter-Primary
2	93-9163	1	Filter-Secondary
3	94-1414	1	Valve-Vacuator
4	93-9164	1	Indicator-Mini
6	93-5986	1	Cover ASM
7	94-1416	1	Indicator Adapter ASM



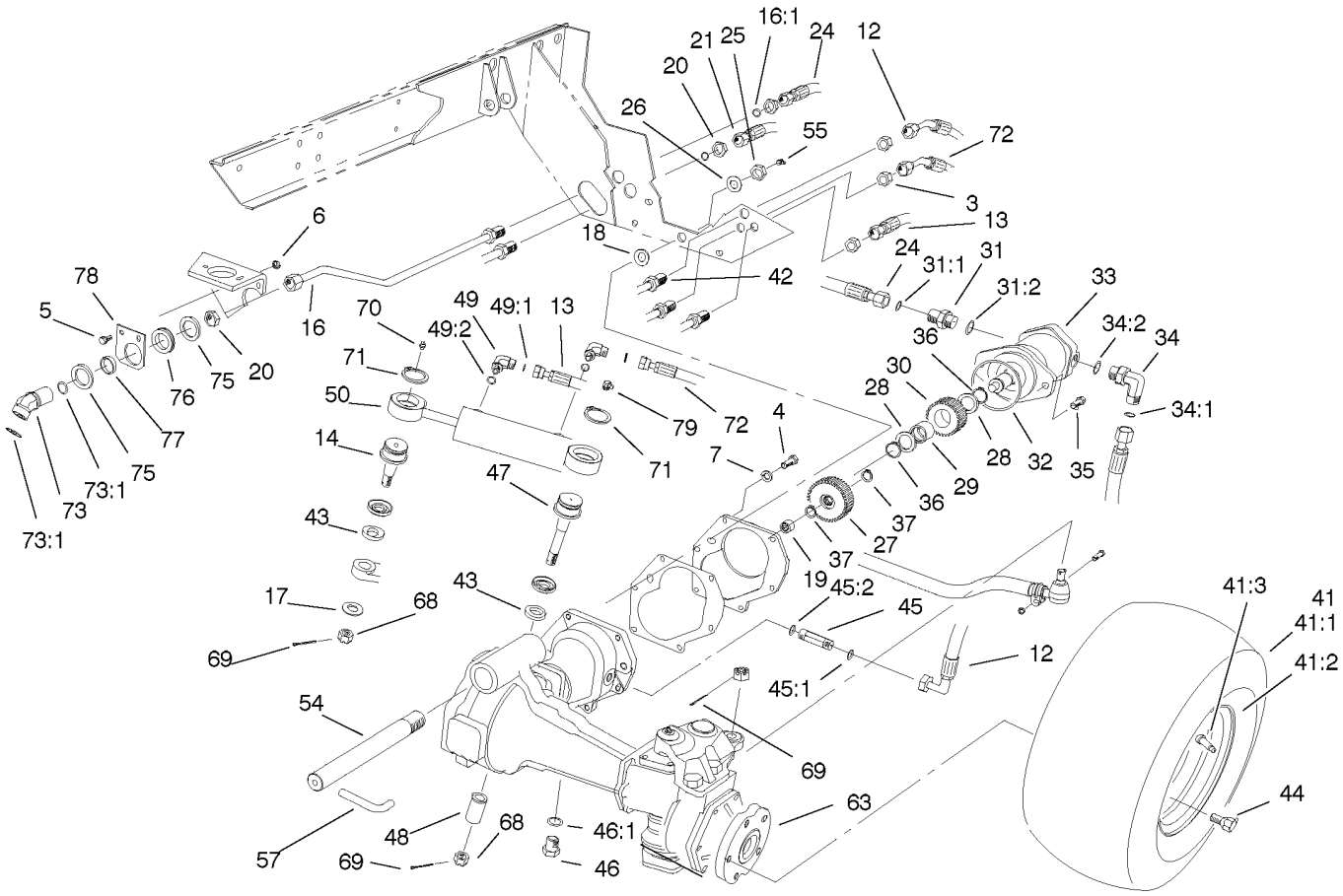
4wd-Rear Axle Assembly

Ref.	Part Number	Qty.	Description
3	340-70	3	Nut-Lock
4	33114-025	6	Screw-HH
5	323-6	2	Screw-HH
6	32128-21	2	Nut-HF
7	3253-4	6	Washer-Lock
12	92-7534	1	Hose ASM
13	92-7538	1	Hose ASM
14	92-5838-01	1	Joint-Ball
16	92-7472	1	Rear Tube ASM
16:1	237-58	1	O-Ring
17	92-5836	1	Washer
18	98-3867	2	Washer-Thrust
19	74-5700	1	Bearing-Needle, Roller
20	340-126	3	Nut-Bulkhead
21	92-7537	1	Hose ASM
24	92-7536	1	Hose ASM
25	3296-68	1	Nut-Lock, NI
26	92-1765	1	Washer-Thrust
27	100-3774	1	Gear-Driven, 10 Pitch
28	71-4590	2	Washer-Thrust
29	71-4580	1	Bearing
30	100-3775	1	Gear-Driver, 10 Pitch
31	340-9	1	Fitting-HYD, Straight
31:1	237-58	1	O-Ring
31:2	237-81	1	O-Ring
32	237-166	1	O-Ring

● Not serviced

Ref.	Part Number	Qty.	Description
33	92-7386	1	HYD Motor ASM
34	340-142	1	Fitting-HYD, 90 DEG
34:1	237-58	1	O-Ring
34:2	237-81	1	O-Ring
35	325-4	2	Screw-HH
36	32151-96	2	Ring-Retaining
37	32120-15	2	Ring-Snap, EXT
41		2	Tire And Wheel ASM ●
41:1	86-5910	1	Tire-6 Ply
41:2	100-2582	1	Rim
41:3	232-27	1	Stem-Valve
42	92-7553	1	Tube-Rear Drain
42:1	237-22	1	O-Ring ■
43	92-5833	2	Spacer-Joint, Ball
44	74-5500	10	Bolt-Wheel
45	340-2	1	Fitting-HYD, Straight
45:1	237-22	1	O-Ring
45:2	237-42	1	O-Ring
46	353-989	1	Plug-Hex, Hollow
46:1	237-42	1	O-Ring
47	100-3795	1	Joint-Ball
48	100-3796	1	Spacer-Joint, Ball
49	340-97	2	Fitting-HYD, 90 DEG
49:1	237-22	1	O-Ring
49:2	237-78	1	O-Ring
50	98-3806	1	HYD Cylinder ASM

■ Not illustrated



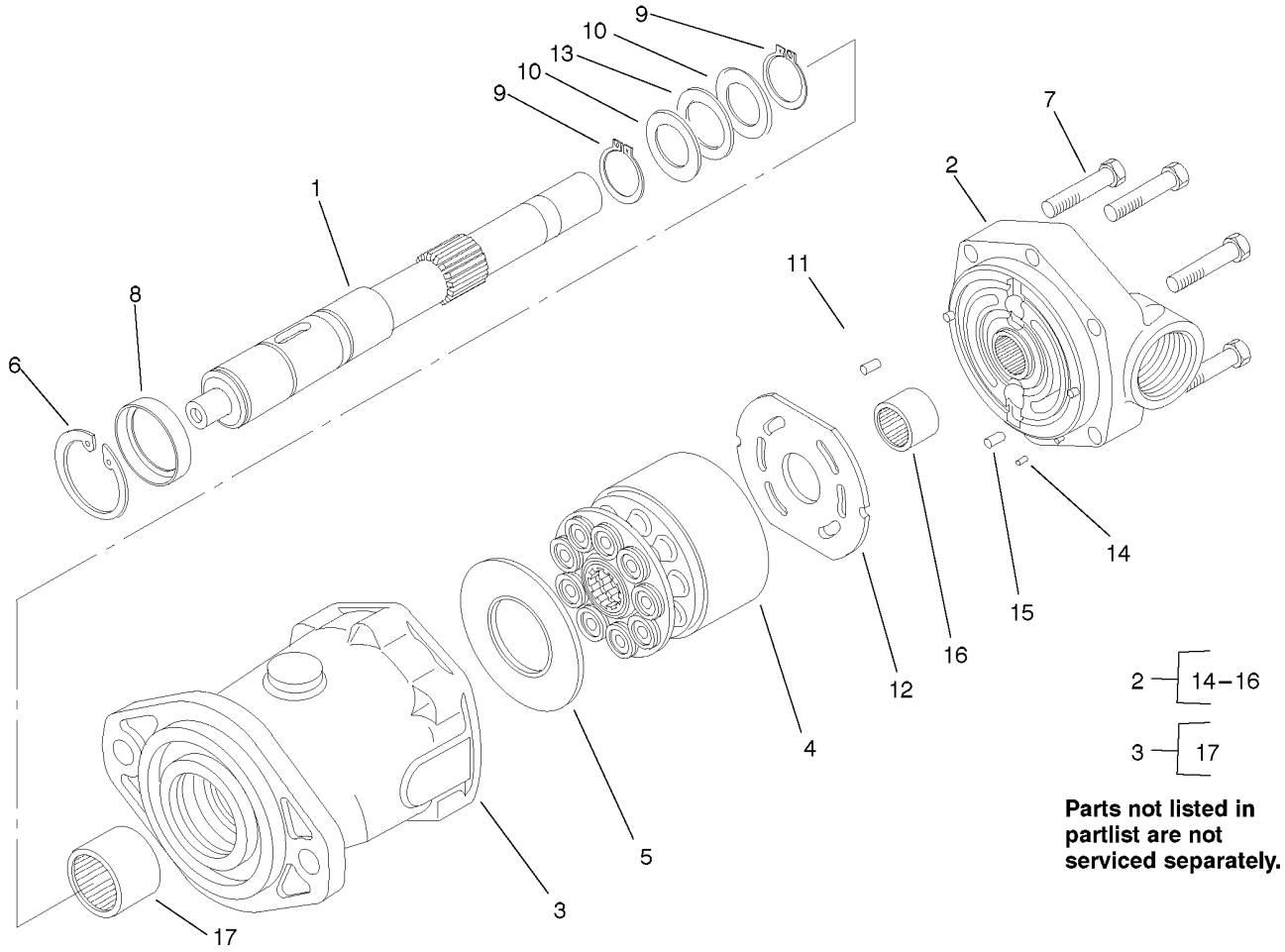
4wd-Rear Axle Assembly (continued)

Ref.	Part Number	Qty.	Description
54	100-3770	1	Pin-Axle, Pivot
55	302-33	1	Fitting-Grease
57	100-3771	1	Pin-Stop
63	100-3784	1	Drive Axle ASM
68	32136-14	2	Nut-SHH
69	3272-12	4	Pin-Cotter
70	302-5	1	Fitting-Grease
71	94-9973	2	Ring-Retaining

Ref.	Part Number	Qty.	Description
72	92-7539	1	Hose ASM
73	92-7646	1	Elbow-Bulkhead, 45 DEG
73:1	237-58	2	O-Ring
75	69-8910	2	Washer
76	240-7	1	Grommet-Rubber
77	69-8900	1	Spacer
78	92-7552-03	1	Bracket-Bulkhead
79	302-60	1	Fitting-Grease

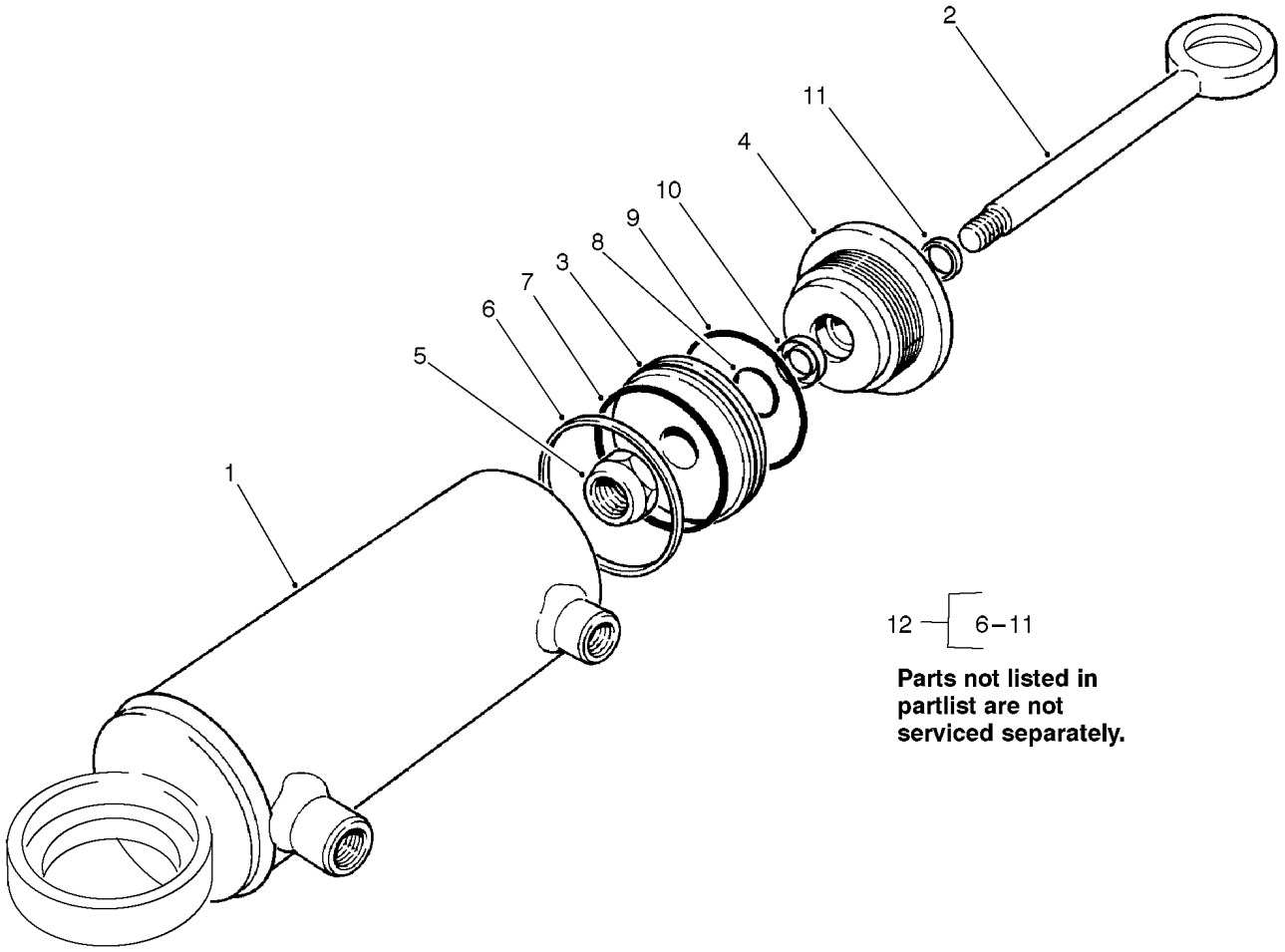
● Not serviced

■ Not illustrated



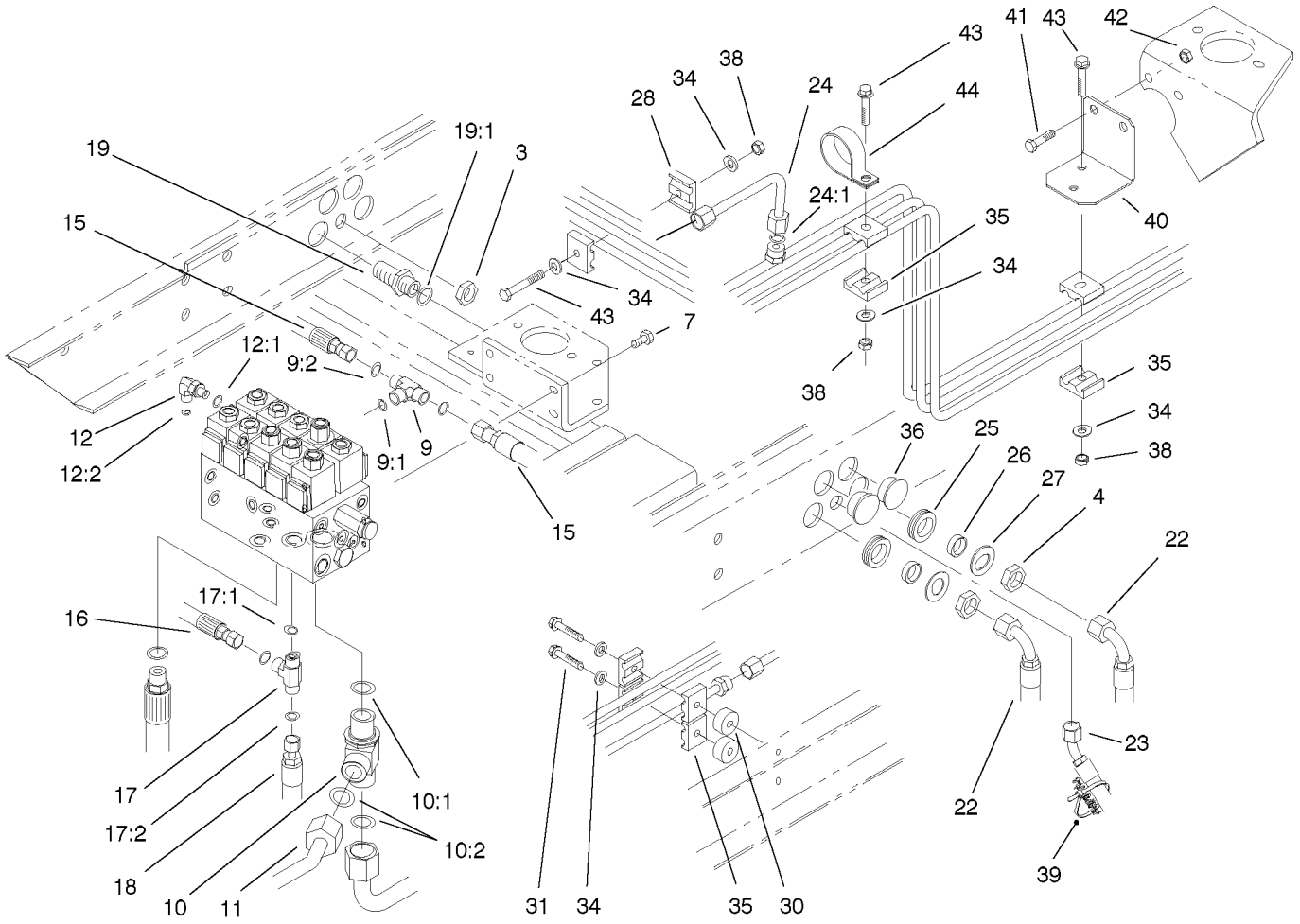
Hydraulic Motor Assembly #92-7386

Ref.	*Part Number*	*Qty.*	*Description*
1	76-6930	1	Shaft-Drive
2	94-3000	1	Backplate ASM
3	94-3001	1	Housing ASM
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 Assemlby No. 98-3806

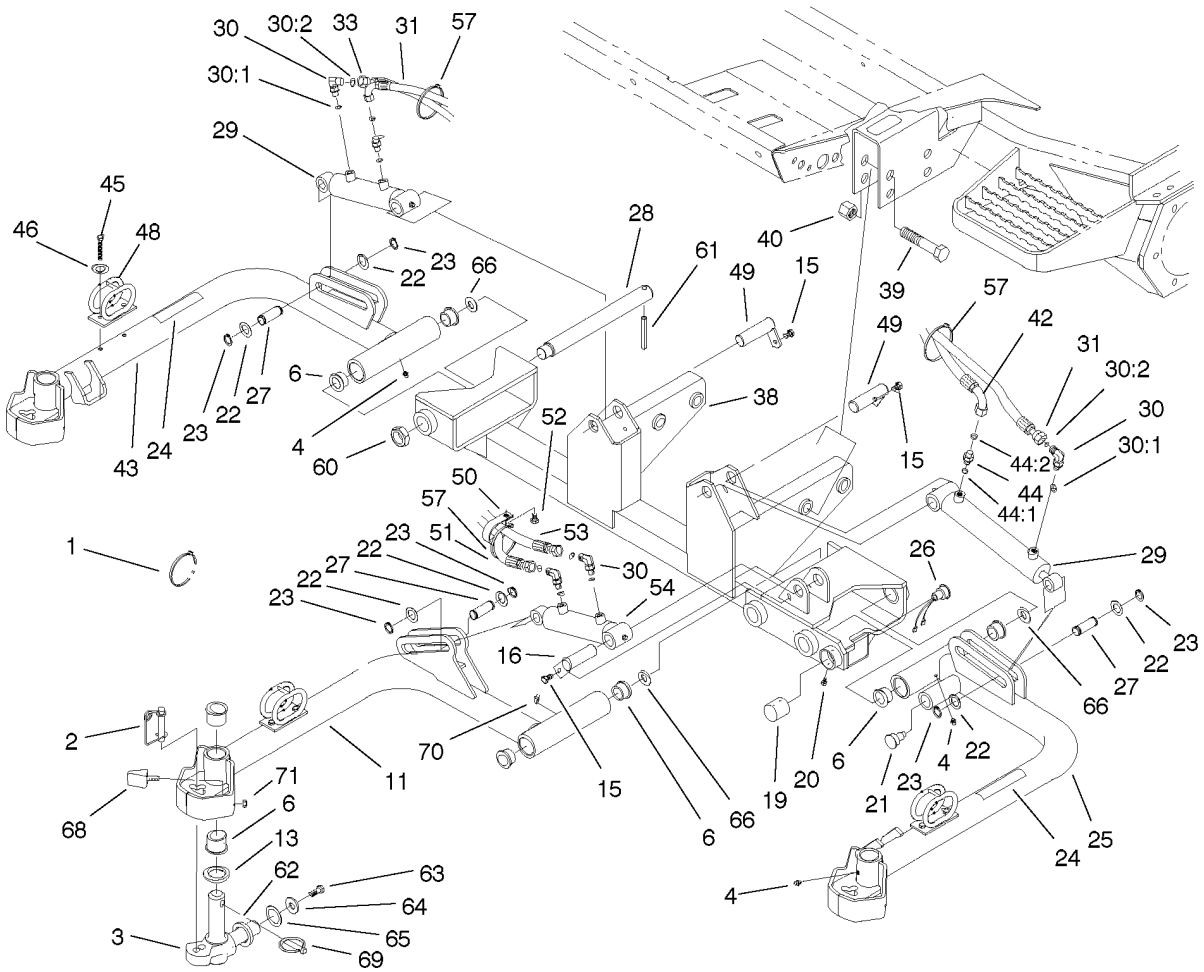
Ref.	*Part Number*	*Qty.*	*Description*
1	99-4753	1	Butt And Tube ASM
2	99-4754	1	Piston And Rod ASM
3	66-1940	1	Piston
4	92-6588	1	Gland
5	66-1930	1	Locknut
12	92-6593	1	Seal Kit



Rear Hydraulic Control Block And Tube Assembly

Ref.	Part Number	Qty.	Description
3	340-70	2	Nut-Lock
4	340-127	4	Nut-Bulkhead
7	33104-025	4	Screw-HHF
9	340-125	1	Fitting-Tee
9:1	237-21	2	O-Ring
9:2	237-78	1	O-Ring
10	340-148	1	Fitting-Tee
10:1	237-81	1	O-Ring
10:2	237-58	2	O-Ring
11	92-7557	1	Front Cooler Tube ASM
12	340-132	1	Fitting-HYD, 90 DEG
12:1	237-78	1	O-Ring
12:2	237-21	1	O-Ring
15	92-7638	2	Hose ASM
16	100-3798	1	Hose ASM
17	340-140	1	Adapter-Tee
17:1	237-21	2	O-Ring
17:2	237-78	1	O-Ring
18	100-3833	1	HYD Hose ASM
19	340-161	1	Fitting-Bulkhead
19:1	237-30	2	O-Ring

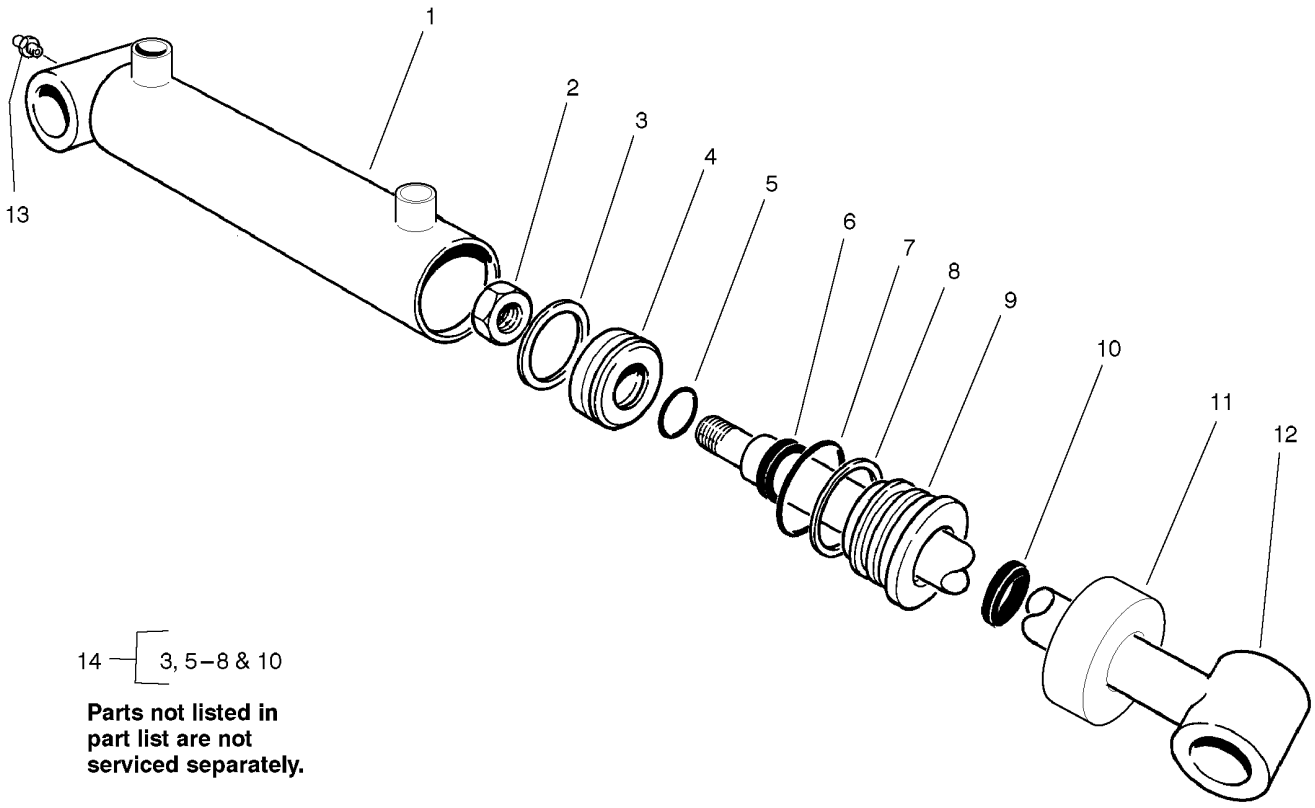
Ref.	Part Number	Qty.	Description
22	99-5613	4	HYD Hose ASM
23	99-5614	2	HYD Hose ASM
24	93-4206	1	Drain Tube ASM
24:1	237-22	1	O-Ring
25	240-5	4	Grommet
26	69-8960	4	Spacer
27	69-8930	8	Washer
28	56-7972	4	Clamp-Tube
30	80-8660	2	Spacer-Coupler
31	32104-37	2	Screw-HWH,Thread Cutting
34	3256-23	9	Washer-Flat
35	56-7973	8	Clamp-Tube
36	94-1402	4	Plug-Hole
38	3296-47	5	Nut-Lock, NI
39	3290-378	6	Tie-Cable
40	94-2834-03	1	Bracket-Clamp
41	323-6	2	Screw-HH
42	32128-21	2	Nut-HF
43	322-7	5	Screw-HH
44	2412-147	1	Clamp



Front Lift Assembly

Ref.	Part Number	Qty.	Description
1	3334-945	2	Tie-Cable
2	99-5610	3	Pin
3	98-1880-01	3	Knuckle-Pivot
4	302-5	5	Fitting-Grease
6	94-8947	12	Bushing-Flange
11	99-2561	1	Arm-Lift No. 1
13	94-8946	3	Washer-Thrust
15	32144-14	3	Screw-HWHTF
16	83-6790	1	Pin-Cylinder
19	75-6370	1	Cap-Sensor
20	32104-76	2	Screw
21	92-8754	1	Lug-Reed Switch, Magnet
22	94-9998	6	Washer-Thrust
23	94-9974	6	Ring-Retaining
24	93-6687	2	Decal-No Step
25	99-2564	1	Lift Arm No. 4
26	92-8002	1	Switch-Lift, Back Biased
27	75-5350	3	Pin-Slide, Cylinder
28	95-7158	3	Pin-Pivot
29	99-6986	2	Cylinder-HYD
30	340-132	4	Fitting-HYD, 90 DEG
30:1	237-78	1	O-Ring
30:2	237-21	1	O-Ring
31	99-5642	2	Hose-HYD
33	100-3799	1	Hose ASM
38	99-5615	1	Frame
39	328-7	4	Screw-HH

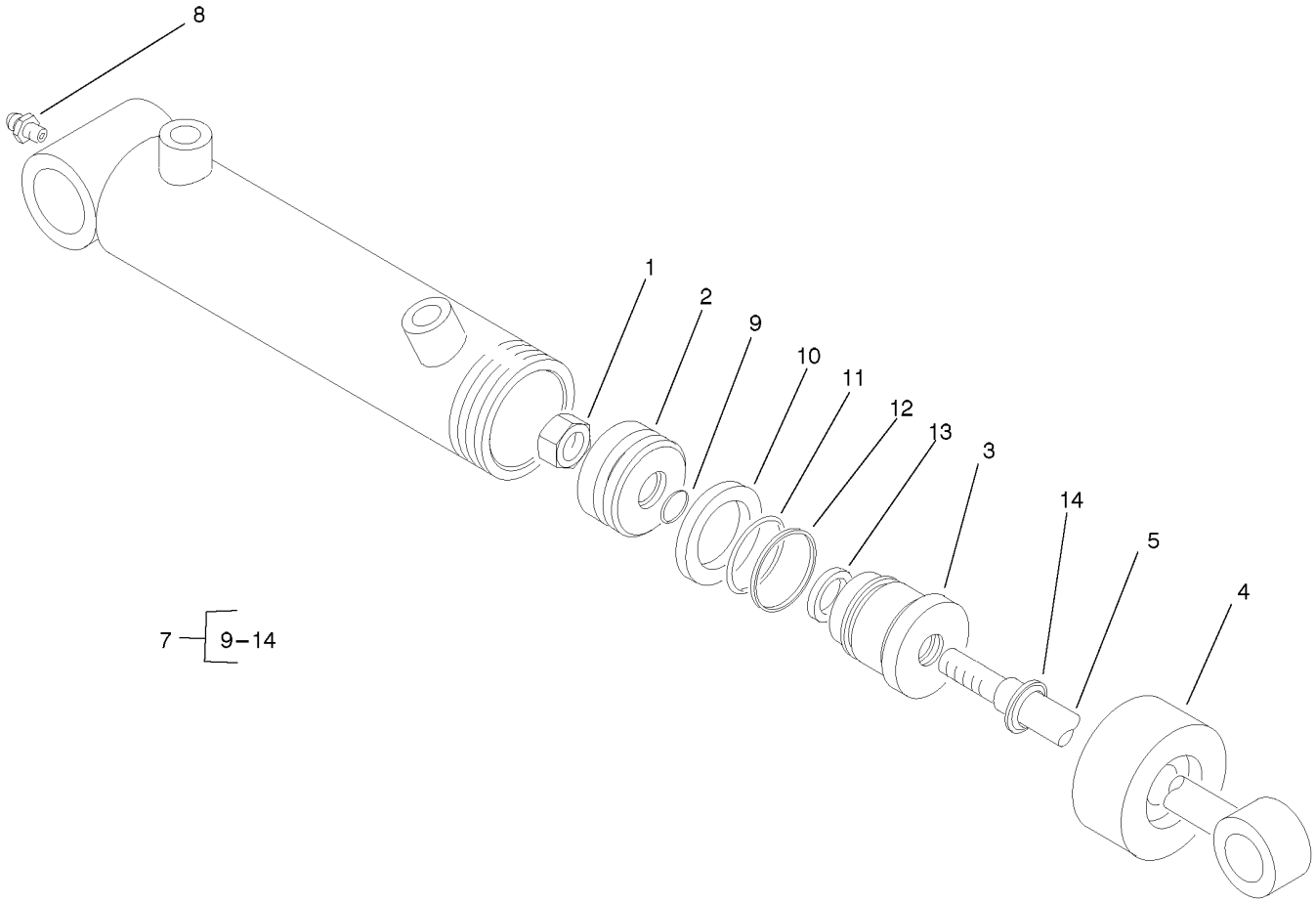
Ref.	Part Number	Qty.	Description
40	3296-51	4	Nut-Lock, NI
42	100-3811	1	HYD Hose ASM
43	99-2565	1	Lift Arm No. 5
44	340-92	2	Fitting-HYD, Straight
44:1	237-78	1	O-Ring
44:2	237-21	1	O-Ring
45	33114-020	6	Screw-HH
46	3253-4	6	Washer-Lock
48	99-5621	3	Guide-Hose
49	83-6780-01	2	Pin-Cylinder
50	2412-96	1	Clamp-R
51	92-7565	1	Hose ASM
52	322-4	1	Screw-HH
53	92-7562	1	Hose ASM
54	93-2650	1	Cylinder-Lift
57	3290-378	3	Tie-Cable
60	3296-49	3	Nut-Lock, NI
61	32121-110	3	Pin-Roll, Slotted
62	98-7974	3	Washer-Thrust
63	98-7993	3	Screw-HHF
64	3256-6	3	Washer-Flat
65	3-6781	3	Washer-Thrust
66	76-2980	3	Washer-Thrust
68	99-5605	6	Bumper ASM
69	283-71	3	Pin-Lynch
70	302-60	1	Fitting-Grease
71	3296-29	6	Nut-Lock, NI



Parts not listed in part list are not serviced separately.

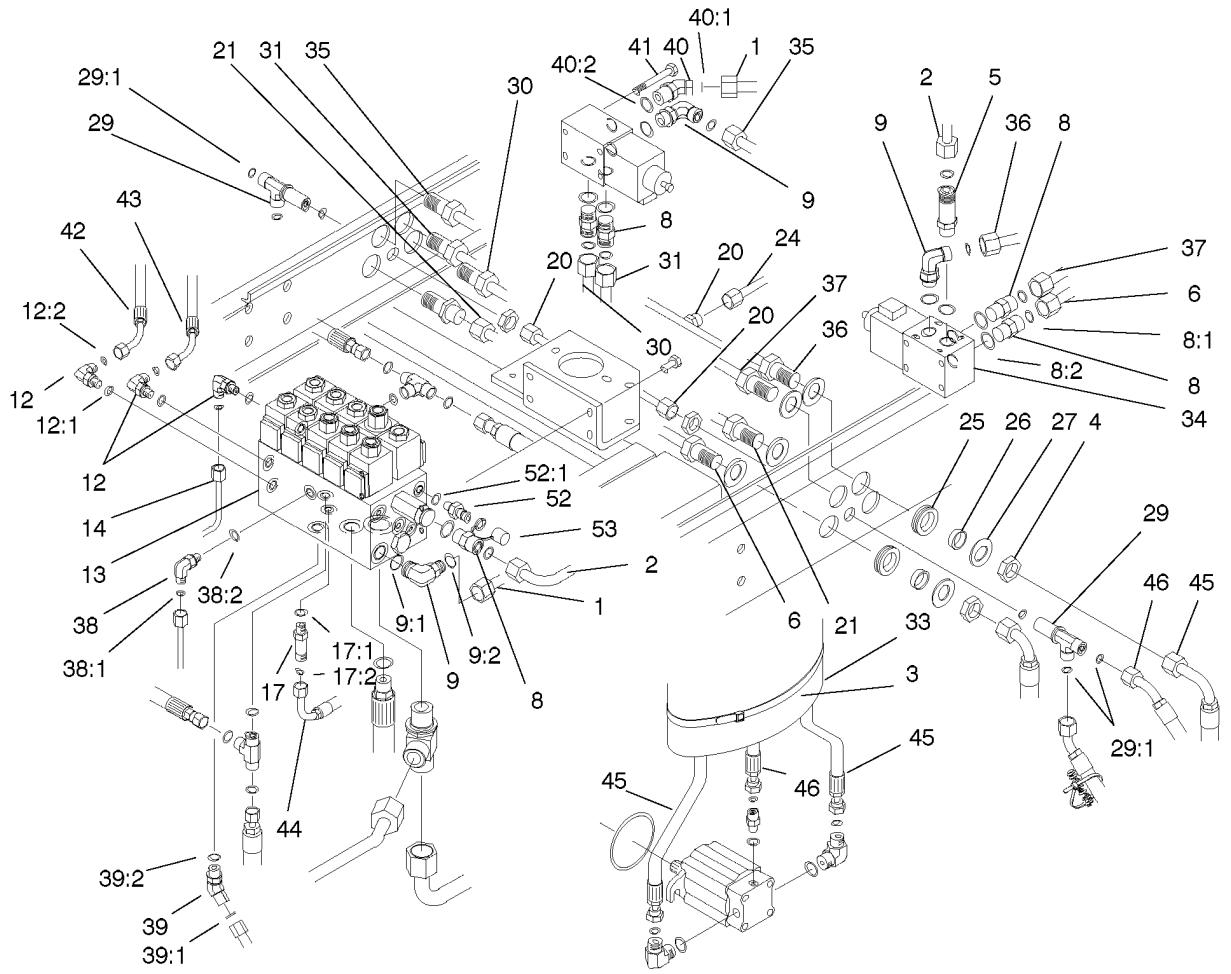
Hydraulic Cylinder Assembly #99-6986

Ref.	*Part Number*	*Qty.*	*Description*
2	32152-10	1	Locknut
14	100-8023	1	Seal Repair Kit



Hydraulic Cylinder Assembly #93-2650

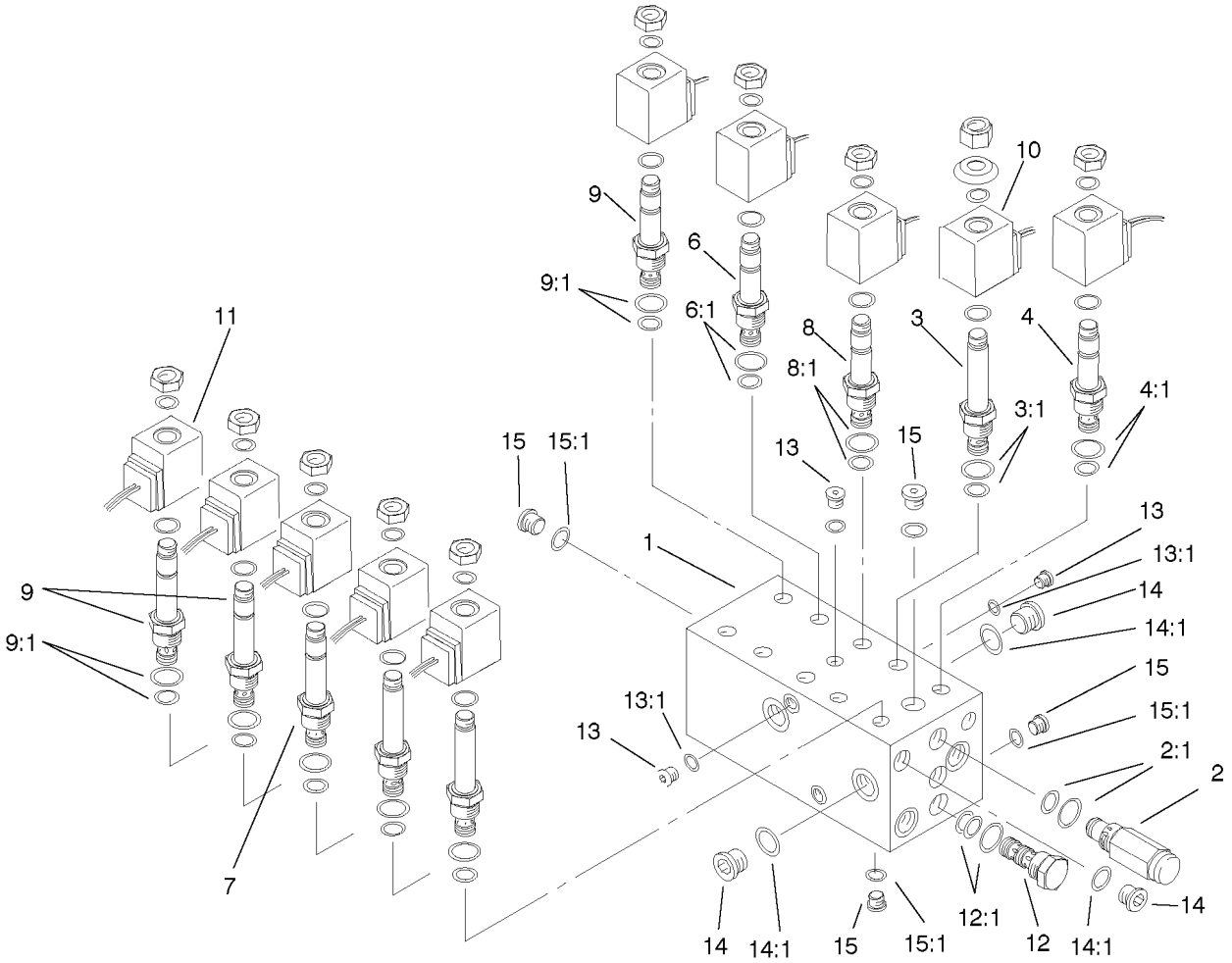
Ref.	*Part Number*	*Qty.*	*Description*
1	32152-10	1	Locknut
2	70-2780	1	Piston
3	93-7990	1	Head
4	93-7991	1	Collar
5	94-2644	1	Shaft-With Tube
7	86-7330	1	Seal Kit
8	302-5	1	Fitting-Grease



Rear Hydraulic Control Block Assembly

Ref.	Part Number	Qty.	Description
1	93-7951	1	Tube ASM
2	93-7950	1	Tube ASM
3	3290-378	4	Tie-Cable
4	340-127	4	Nut-Bulkhead
5	94-2628	1	Adapter-HYD
6	93-7954	1	Hydraulic Tube ASM
8	340-4	5	Fitting-HYD, Straight
8:1	237-30	1	O-Ring
8:2	237-79	1	O-Ring
9	340-98	3	Fitting-HYD, 90 DEG
9:1	237-79	1	O-Ring
9:2	237-30	1	O-Ring
12	340-132	2	Fitting-HYD, 90 DEG
12:1	237-78	1	O-Ring
12:2	237-21	1	O-Ring
13	100-3780	1	Rear Manifold Block ASM
14	92-7592	1	Tube ASM
17	94-1403	1	Adapter-HYD
17:1	237-78	1	O-Ring
17:2	237-21	1	O-Ring
20	93-7959	1	Hydraulic Tube ASM
21	93-7958	1	Hydraulic Tube ASM
24	94-2629	1	Drain Tube ASM
25	240-5	4	Grommet
26	69-8960	4	Spacer
27	69-8930	8	Washer
29	340-68	2	Fitting-Tee, Bulkhead

Ref.	Part Number	Qty.	Description
29:1	237-22	3	O-Ring
30	93-7956	1	Hydraulic Tube ASM
31	93-7957	1	Hydraulic Tube ASM
33	100-3814	2	Sleeve-Protective
34	76-9970	2	Four Wheel Drive Valve ASM
35	93-7955	1	Hydraulic Tube ASM
36	93-7952	1	Hydraulic Tube ASM
37	93-7953	1	Hydraulic Tube ASM
38	340-77	1	Fitting-HYD, 90 DEG
38:1	237-22	1	O-Ring
38:2	237-42	1	O-Ring
39	340-87	1	Fitting-HYD, 45 DEG
39:1	237-22	1	O-Ring
39:2	237-42	1	O-Ring
40	340-101	1	Fitting-HYD, 45 DEG
40:1	237-30	1	O-Ring
40:2	237-79	1	O-Ring
41	322-13	4	Screw-HH
42	92-7635	1	Hose ASM
43	92-7641	1	Hose ASM
44	92-7640	1	Hose ASM
45	99-5631	4	HYD Hose ASM
46	94-1433	2	HYD Hose ASM
52	354-77	1	Fitting-Quick
52:1	237-78	1	O-Ring
53	354-79	1	Cap-Dust

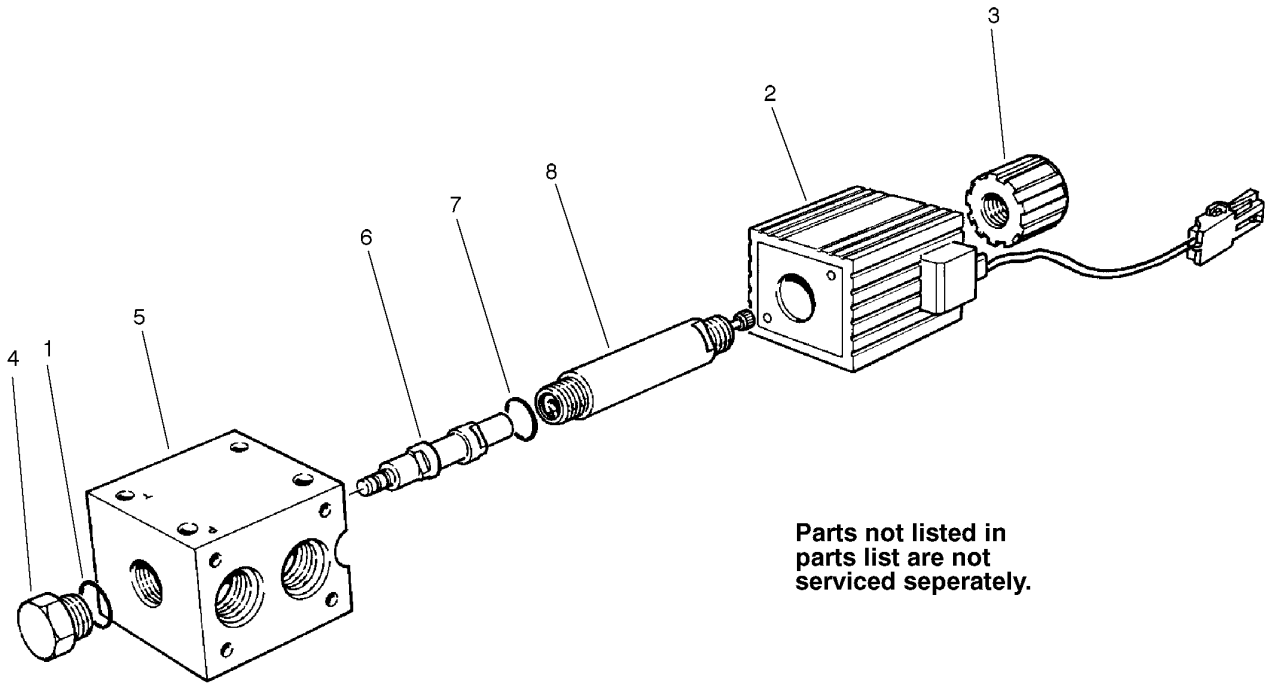


Manifold Block Assembly No. 100-3780

Ref.	Part Number	Qty.	Description
1	94-2625	1	Body-Manifold
2	75-0920	1	Cartridge-Relief
2:1	95-5645	1	Seal Kit
3	95-3459	1	Cartridge-N.O. Flow Control
3:1	95-5645	1	Seal Kit
4	95-3459	1	Cartridge-N.O. Flow Control
4:1	95-5645	1	Seal Kit
6	92-6315	1	Cartridge-Poppet, N.C.
6:1	95-5643	1	Seal Kit
7	93-7495	1	Cartridge - 3W/2P
8	94-2627	1	Cartridge
8:1	95-5642	1	Seal Kit
9	94-2685	3	Cartridge-N.C., Spool
9:1	95-5645	1	Seal Kit

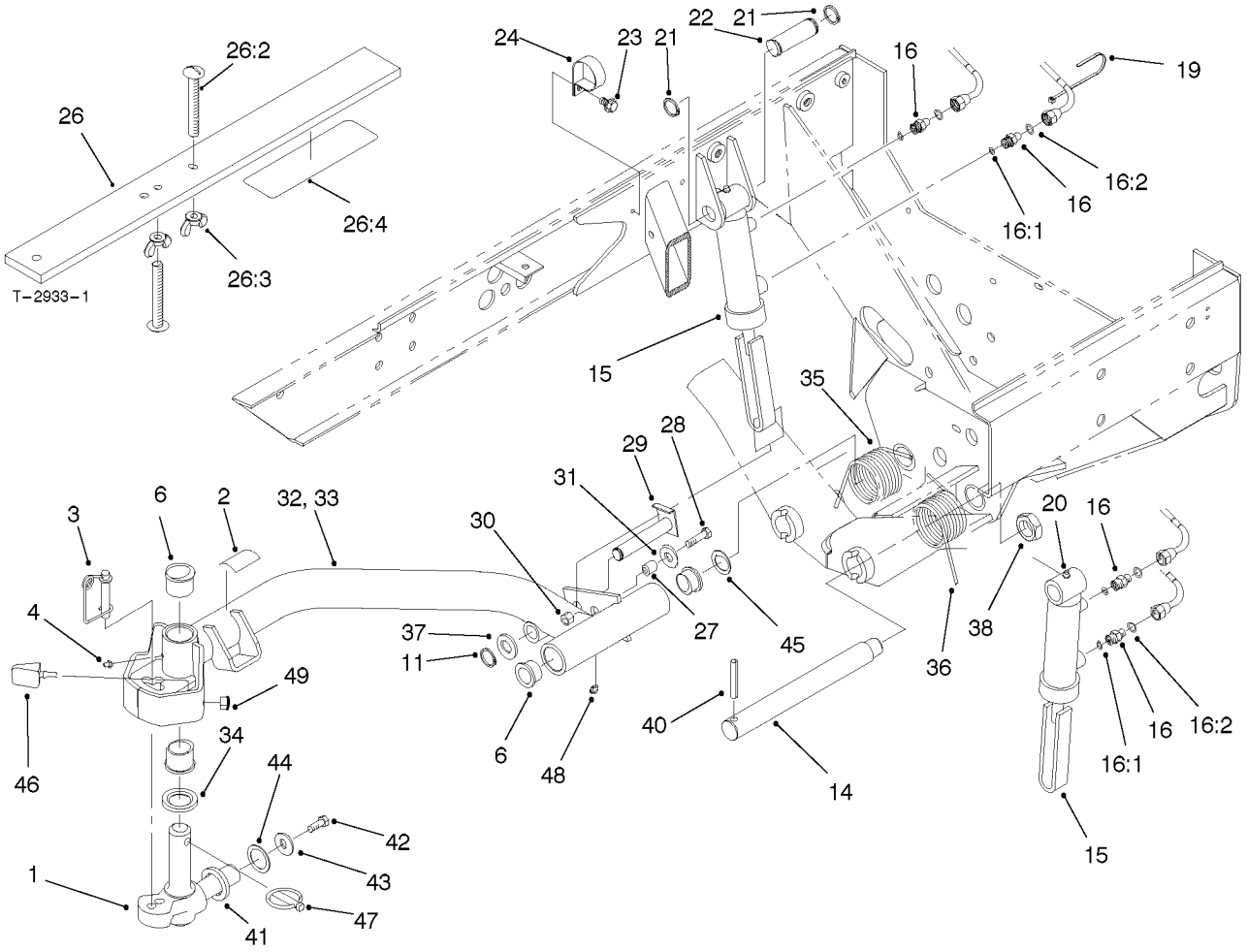
Ref.	Part Number	Qty.	Description
10	88-9200	1	Coil-Solenoid
11	88-9190	9	Solenoid Coil Kit
12	93-7491	1	Cartridge-Pilot Check
12:1	95-5643	1	Seal Kit
13	353-991	13	Plug-Hex, Hollow
13:1	237-156	1	O-Ring
14	353-990	5	Plug
14:1	237-78	1	O-Ring
15	353-989	5	Plug-Hex, Hollow
15:1	237-42	1	O-Ring
19	95-5645	6	Seal Kit ●
20	95-5643	2	Seal Kit ●
21	95-5624	1	Kit-Seal ●

● Not illustrated



Valve Assembly No. 76-9970

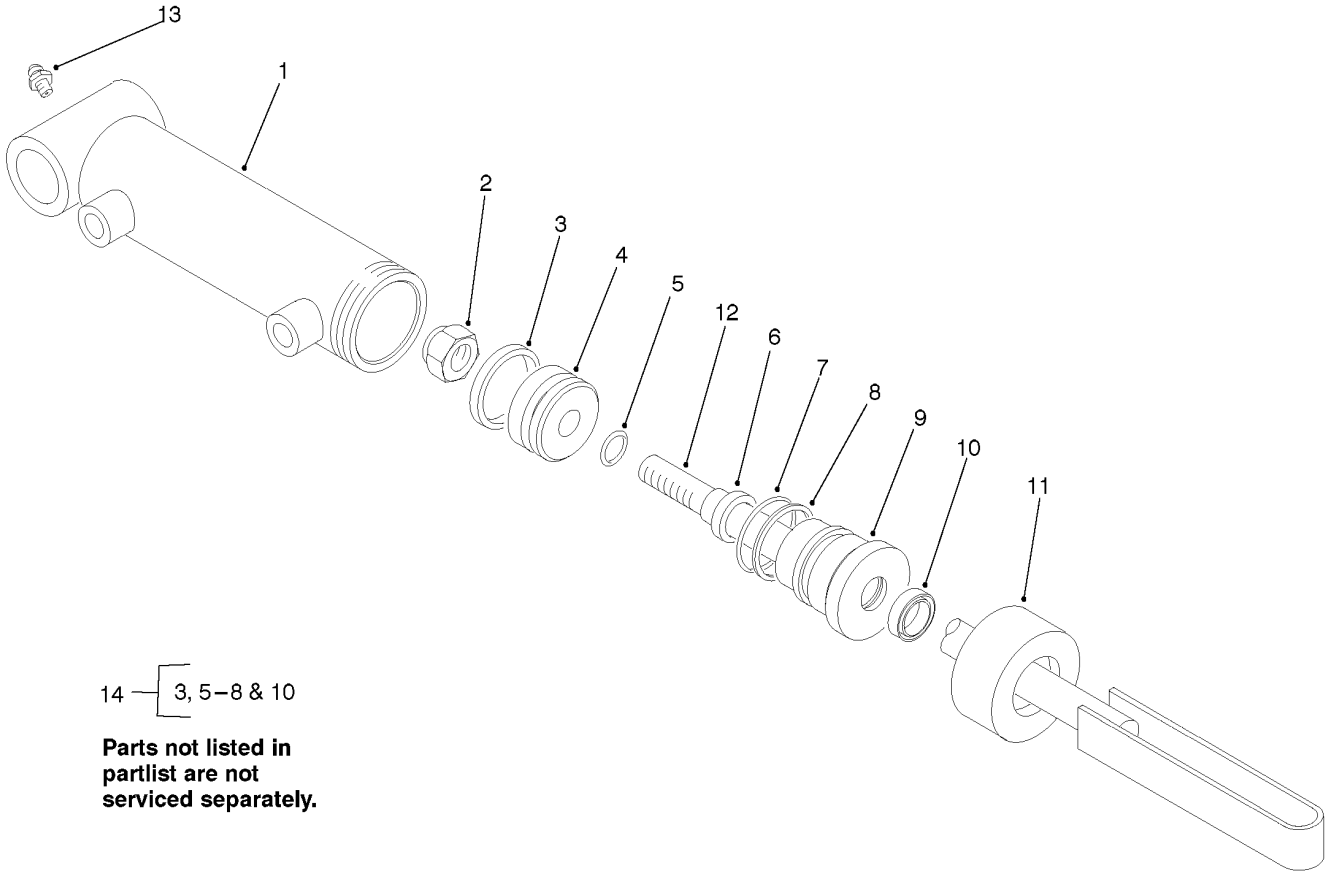
Ref.	*Part Number*	*Qty.*	*Description*
1	237-80	2	O-Ring
2	218-591	1	Coil ASM
3	218-592	1	Nut-Coil



Rear Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	98-1880-01	2	Knuckle-Pivot
2	93-6696	2	Decal-Warning
3	99-5610	2	Pin
4	302-5	2	Fitting-Grease
6	94-8947	8	Bushing-Flange
11	94-9974	2	Ring-Retaining
14	95-7158	2	Pin-Pivot
15	99-2550	2	Cylinder-HYD
16	340-92	4	Fitting-HYD, Straight
16:1	237-78	1	O-Ring
16:2	237-21	1	O-Ring
19	3290-378	2	Tie-Cable
20	302-61	2	Fitting-Grease
21	32151-36	4	Ring-Retaining
22	92-7548	2	Pin-Cylinder
23	32144-11	1	Screw-HWHTF
24	2412-96	1	Clamp-R
26	98-1852	1	Gauge Bar ASM
26:2	32122-54	2	Screw-Head, Truss
26:3	32103-3	2	Nut-Wing
26:4	98-7976	1	Decal-Bar, Gauge
27	82-6840	2	Spacer

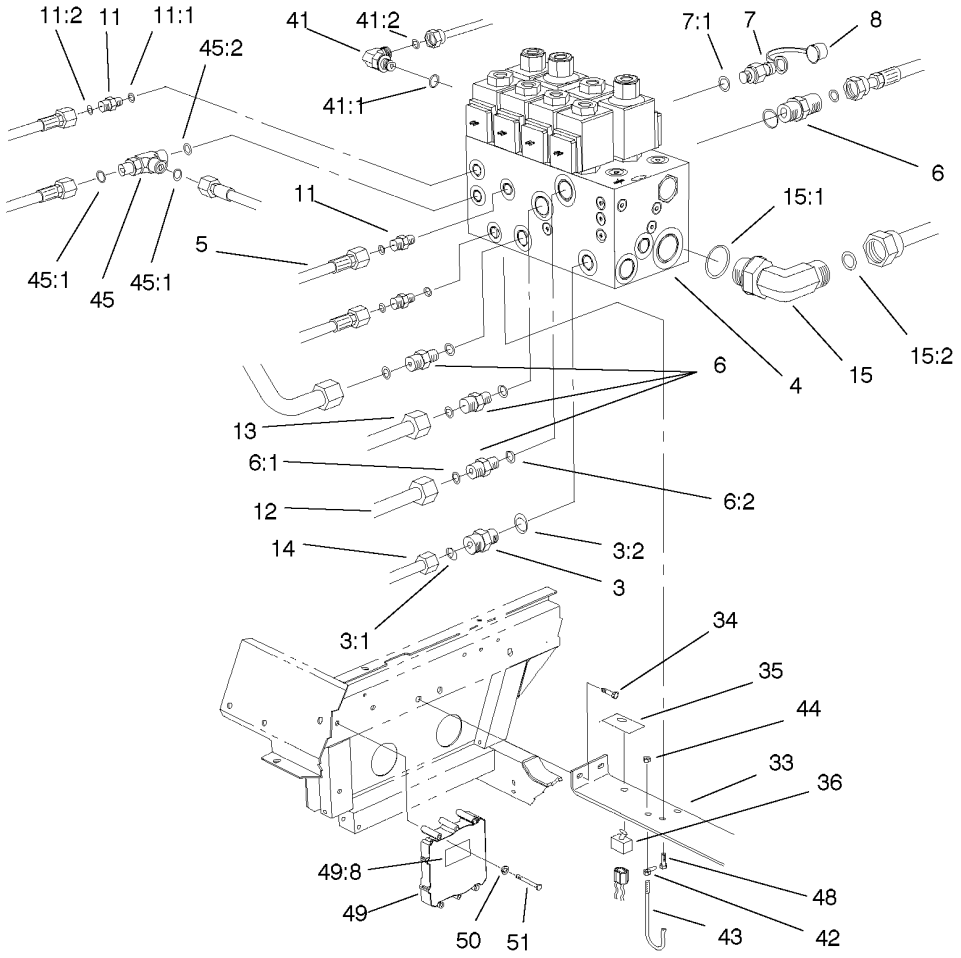
Ref.	Part Number	Qty.	Description
28	322-7	2	Screw-HH
29	99-2560	2	Pin
30	3296-29	2	Nut-Lock, NI
31	3256-3	2	Washer-Flat
32	99-2563	1	Lift Arm-No. 3
33	99-2562	1	Lift Arm-No. 2
34	94-8946	2	Washer-Thrust
35	99-5608	1	Spring-Torsion, RH
36	99-5609	1	Spring-Torsion, LH
37	67-6570	2	Spacer-Wheel
38	3296-49	2	Nut-Lock, NI
40	32121-110	2	Pin-Roll, Slotted
41	98-7974	2	Washer-Thrust
42	98-7993	2	Screw-HHF
43	3256-6	2	Washer-Flat
44	3-6781	2	Washer-Thrust
45	76-2980	2	Washer-Thrust
46	99-5605	4	Bumper ASM
47	283-71	2	Pin-Lynch
48	302-11	2	Fitting-Lube, 45 DEG
49	3296-29	4	Nut-Lock, NI



Parts not listed in partlist are not serviced separately.

Hydraulic Cylinder Assembly #99-2550

Ref.	*Part Number*	*Qty.*	*Description*
2	32152-10	1	Locknut
13	302-5	1	Fitting-Grease
14	100-8023	1	Seal Repair Kit

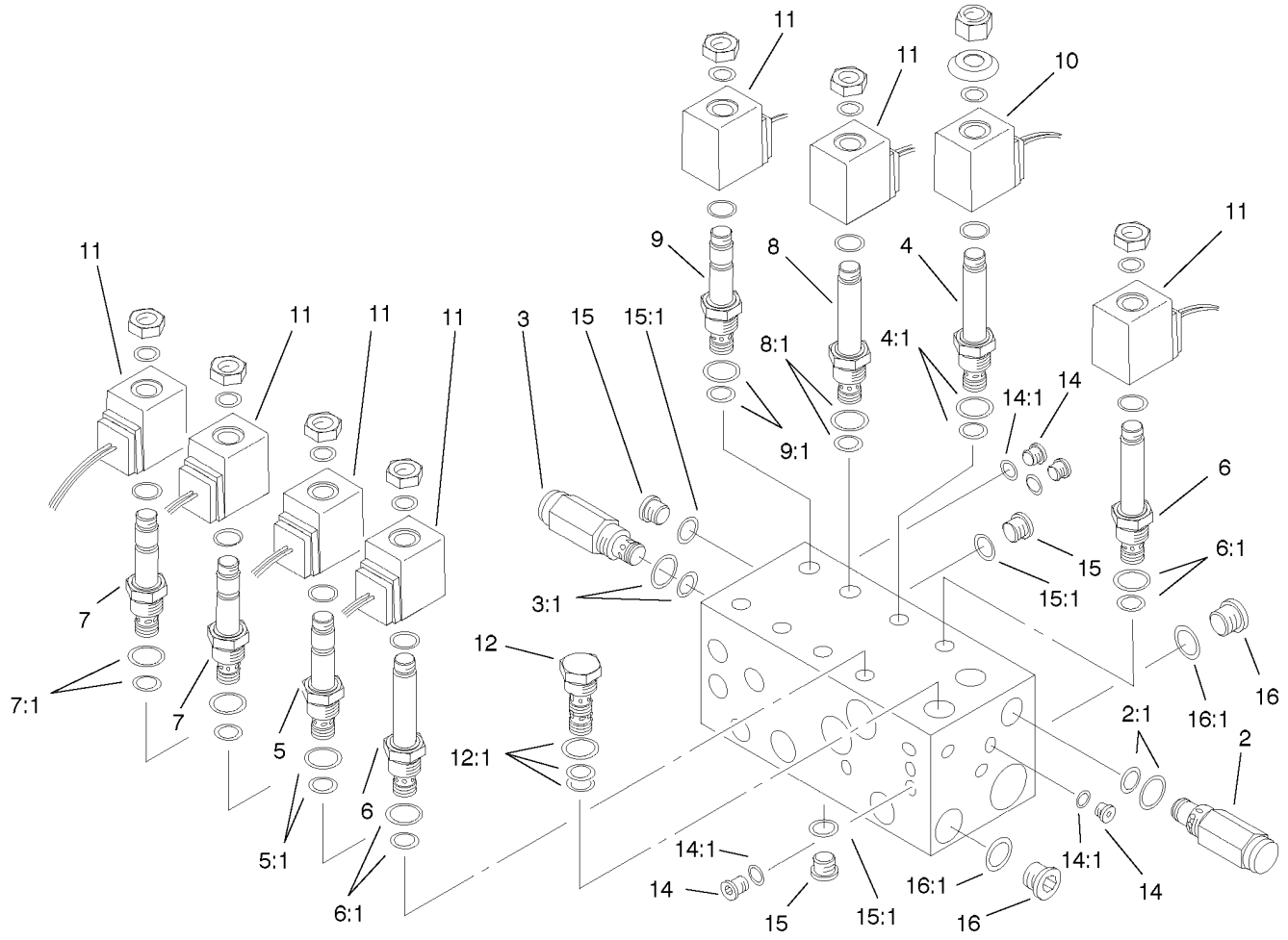


Front Hydraulic Control Block And Hose Assembly

Ref.	Part Number	Qty.	Description
3	340-2	1	Fitting-HYD, Straight
3:1	237-22	1	O-Ring
3:2	237-42	1	O-Ring
4	100-3800	1	Front Manifold Block ASM
5	100-3783	1	Hose ASM
6	340-4	4	Fitting-HYD, Straight
6:1	237-30	1	O-Ring
6:2	237-79	1	O-Ring
7	354-77	1	Fitting-Quick
7:1	237-78	1	O-Ring
8	354-79	1	Cap-Dust
11	340-92	3	Fitting-HYD, Straight
11:1	237-78	1	O-Ring
11:2	237-21	1	O-Ring
12	93-4216	1	Tube ASM
12:1	237-30	1	O-Ring ●
13	93-4217	1	Tube ASM
14	93-4222	1	Drain Return Tube ASM
15	340-139	1	Fitting-HYD, 90 DEG
15:1	237-81	1	O-Ring

Ref.	Part Number	Qty.	Description
15:2	237-65	1	O-Ring
33	92-7519-01	1	Bracket-Manifold Block
34	3234-17	4	Screw-HHF
35	93-1264	1	Decal-Backlap Switch
36	93-7487	1	Switch-Toggle
41	340-132	1	Fitting-HYD, 90 DEG
41:1	237-78	1	O-Ring
41:2	237-21	1	O-Ring
42	3217-6	1	Nut-Hex
43	93-7970	1	Hanger-Hose
44	3296-29	1	Nut-Lock, NI
45	340-140	1	Adapter-Tee
45:1	237-21	2	O-Ring
45:2	237-78	1	O-Ring
48	33104-016	4	Screw-HHF
49	92-5720	2	Controller
49:8	93-8053	1	Decal
50	3253-3	3	Washer-Lock
51	321-15	3	Screw-HH

● Not illustrated

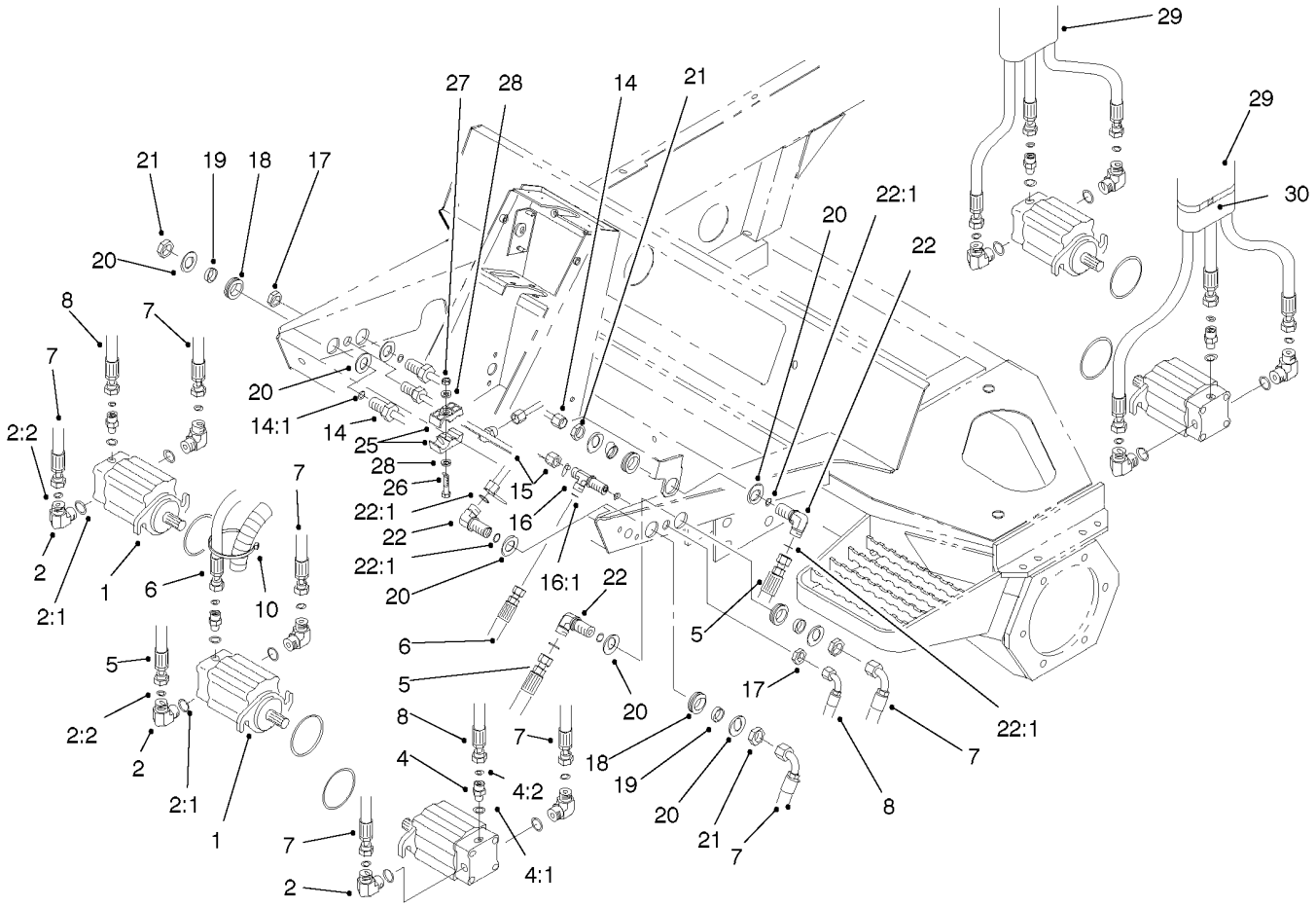


Front Manifold Block Assembly #100-3800

Ref.	Part Number	Qty.	Description
2	75-0920	1	Cartridge-Relief
2:1	95-5645	1	Seal Kit
3	93-7492	1	Cartridge-Relief
3:1	95-5645	1	Seal Kit
4	95-3459	1	Cartridge-N.O. Flow Control
4:1	95-5645	1	Seal Kit
5	88-6980	1	Cartridge-N.C.
5:1	95-5645	1	Seal Kit
6	93-7494	2	Cartridge
6:1	95-5645	1	Seal Kit
7	92-6315	1	Cartridge-Poppet, N.C.
7:1	95-5643	1	Seal Kit
8	92-3071	1	Solenoid
8:1	69-4260	1	Kit-Seal

Ref.	Part Number	Qty.	Description
9	94-2685	2	Cartridge-N.C., Spool
9:1	95-5645	1	Seal Kit
10	88-9200	1	Coil-Solenoid
11	88-9190	7	Solenoid Coil Kit
12	93-7491	1	Cartridge-Pilot Check
12:1	95-5643	1	Seal Kit
14	353-991	10	Plug-Hex, Hollow
14:1	237-156	1	O-Ring
15	353-990	10	Plug
15:1	237-78	1	O-Ring
16	353-989	5	Plug-Hex, Hollow
16:1	237-42	1	O-Ring
20	95-5645	7	Seal Kit ●
21	95-5643	2	Seal Kit ●

● Not illustrated

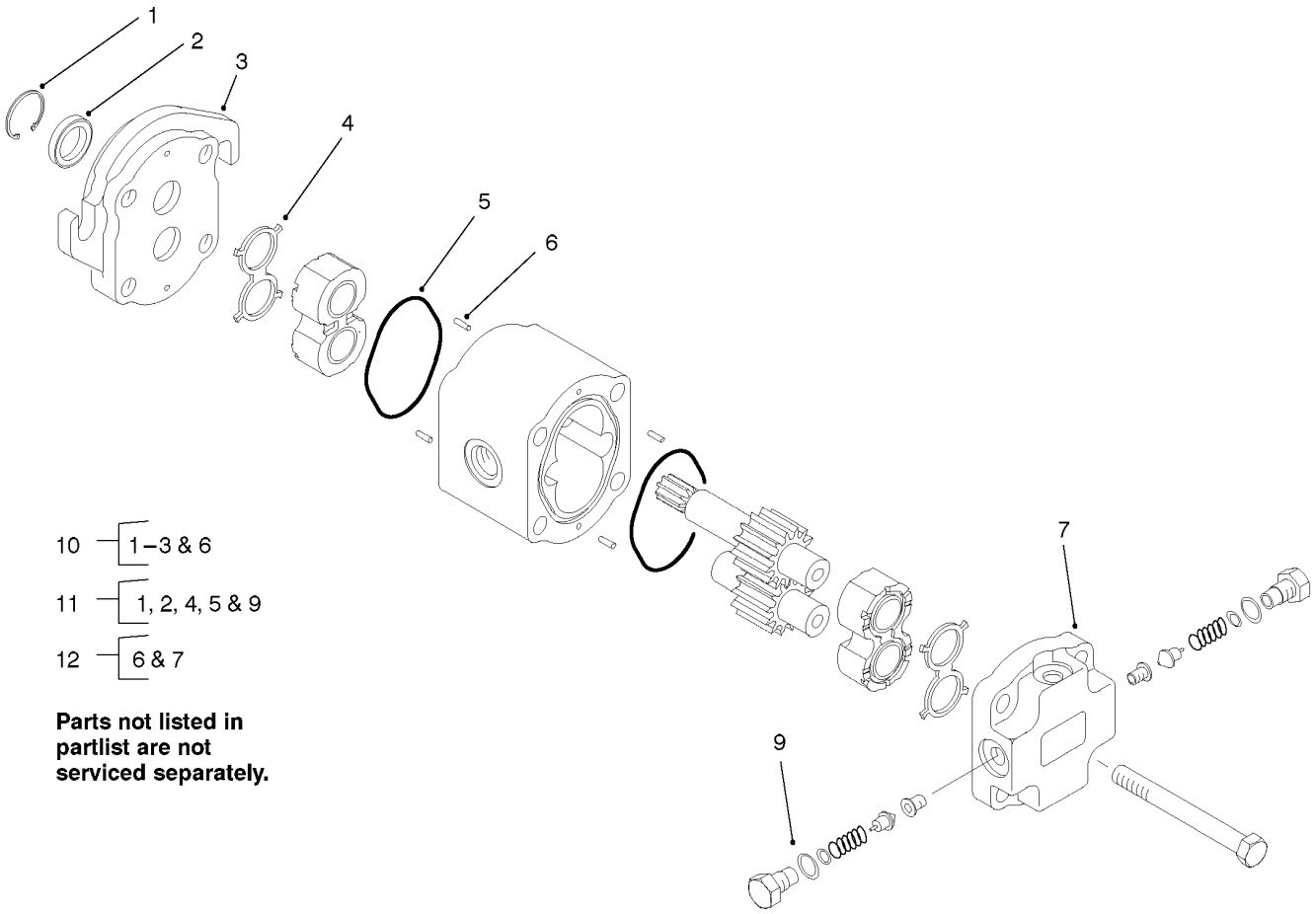


Reel Motor And Hose Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	98-9999	7	HYD Motor ASM
2	340-98	14	Fitting-HYD, 90 DEG
2:1	237-79	1	O-Ring
2:2	237-30	1	O-Ring
4	340-92	7	Fitting-HYD, Straight
4:1	237-78	1	O-Ring
4:2	237-21	1	O-Ring
5	99-5629	2	HYD Hose ASM
6	92-7560	1	HYD Hose ASM
7	99-5630	4	HYD Hose ASM
8	92-7559	2	HYD Hose ASM
10	3290-378	5	Tie-Cable
14	93-4219	1	Tube ASM
14:1	237-30	1	O-Ring
15	93-4223	1	Front Drain Tube ASM
15:1	237-22	1	O-Ring ●

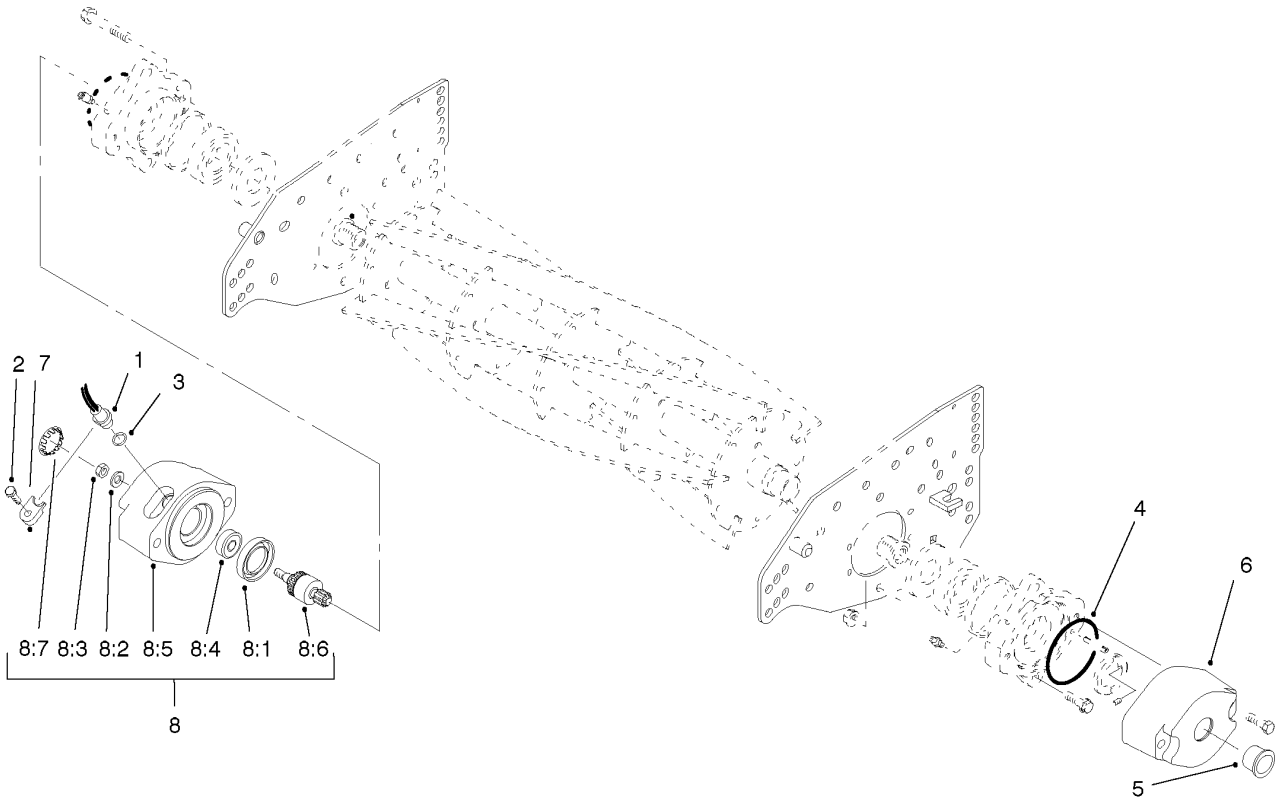
Ref.	*Part Number*	*Qty.*	*Description*
16	340-68	1	Fitting-Tee, Bulkhead
16:1	237-22	3	O-Ring
17	340-70	2	Nut-Lock
18	240-5	5	Grommet
19	69-8960	5	Spacer
20	69-8930	10	Washer
21	340-127	5	Nut-Bulkhead
22	93-9151	3	Fitting-HYD
22:1	237-30	2	O-Ring
25	56-7972	4	Clamp-Tube
26	322-7	2	Screw-HH
27	3296-47	2	Nut-Lock, NI
28	3256-23	4	Washer-Flat
29	99-5617	5	Sleeve-Protective
30	3290-379	10	Tie-Cable

● Not illustrated



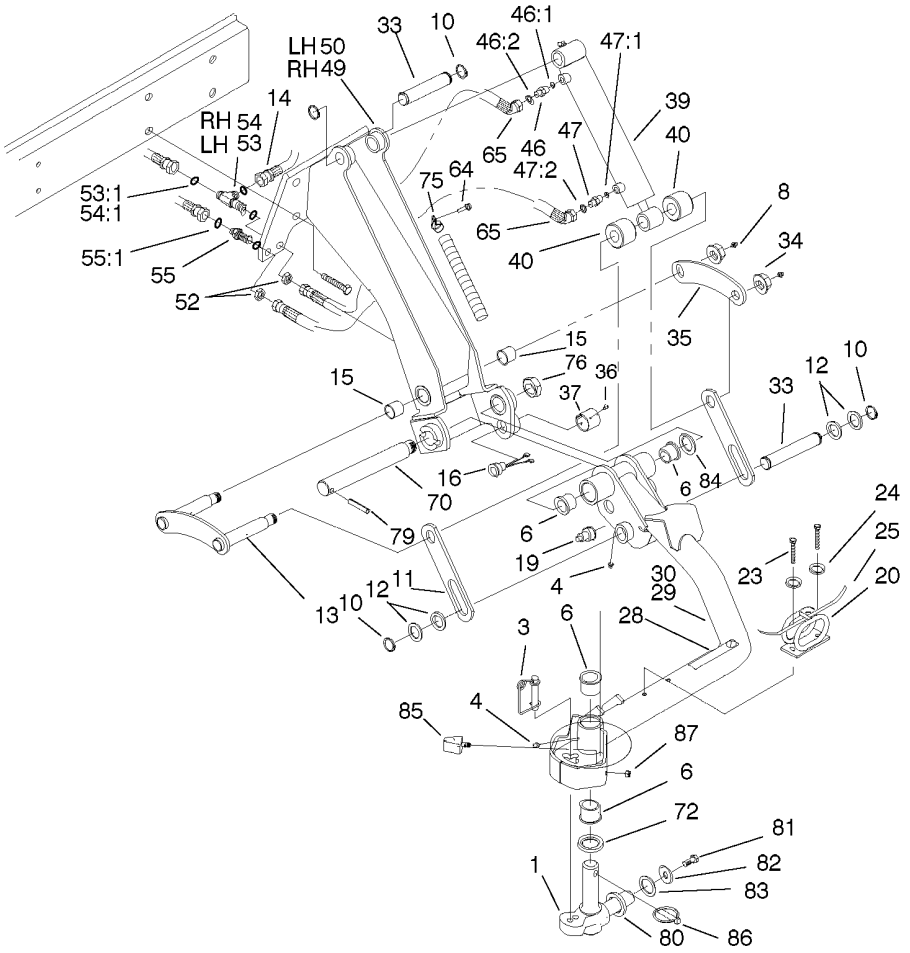
Reel Motor Assembly #98-9999

Ref.	*Part Number*	*Qty.*	*Description*
10	93-9152	1	Flange Kit
11	98-9997	1	Seal Kit
12	93-9154	1	Valve Block Kit



End Weight Assembly

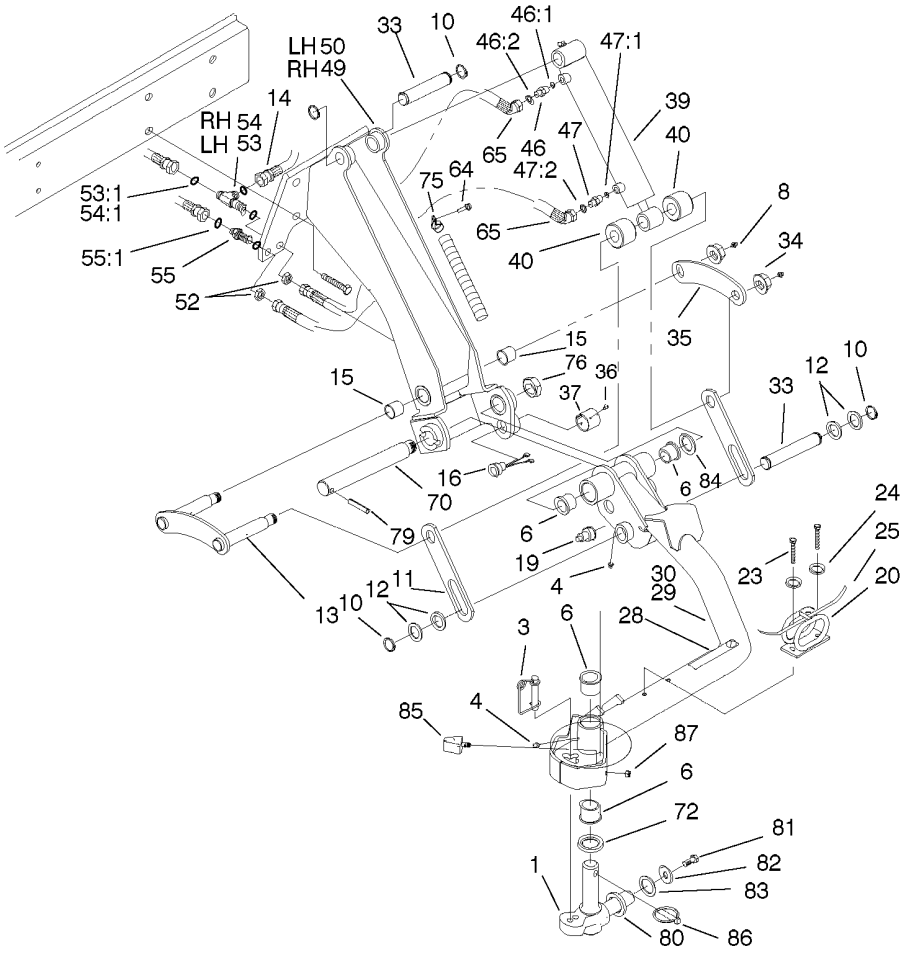
Ref.	*Part Number*	*Qty.*	*Description*
1	95-7156	2	Sensor-Speed
2	33103-020	2	Screw-HHF
3	237-30	2	O-Ring
4	93-9783	14	O-Ring
5	93-8717	5	Plug-Pipe
6	94-4347-03	5	Weight-End
7	93-3088	2	Clamp-Sensor
8	93-3076	2	End Weight ASM
8:1	253-165	1	Seal-Oil
8:2	3256-23	1	Washer-Flat
8:3	33024-00	1	Nut-Lock
8:4	93-2956	1	Bearing-Ball
8:5	93-3080-03	1	Housing, End Cap
8:6	93-3085	1	Magnet Shaft ASM
8:7	93-3094	1	Plug-Cap



Lift Arm Assembly

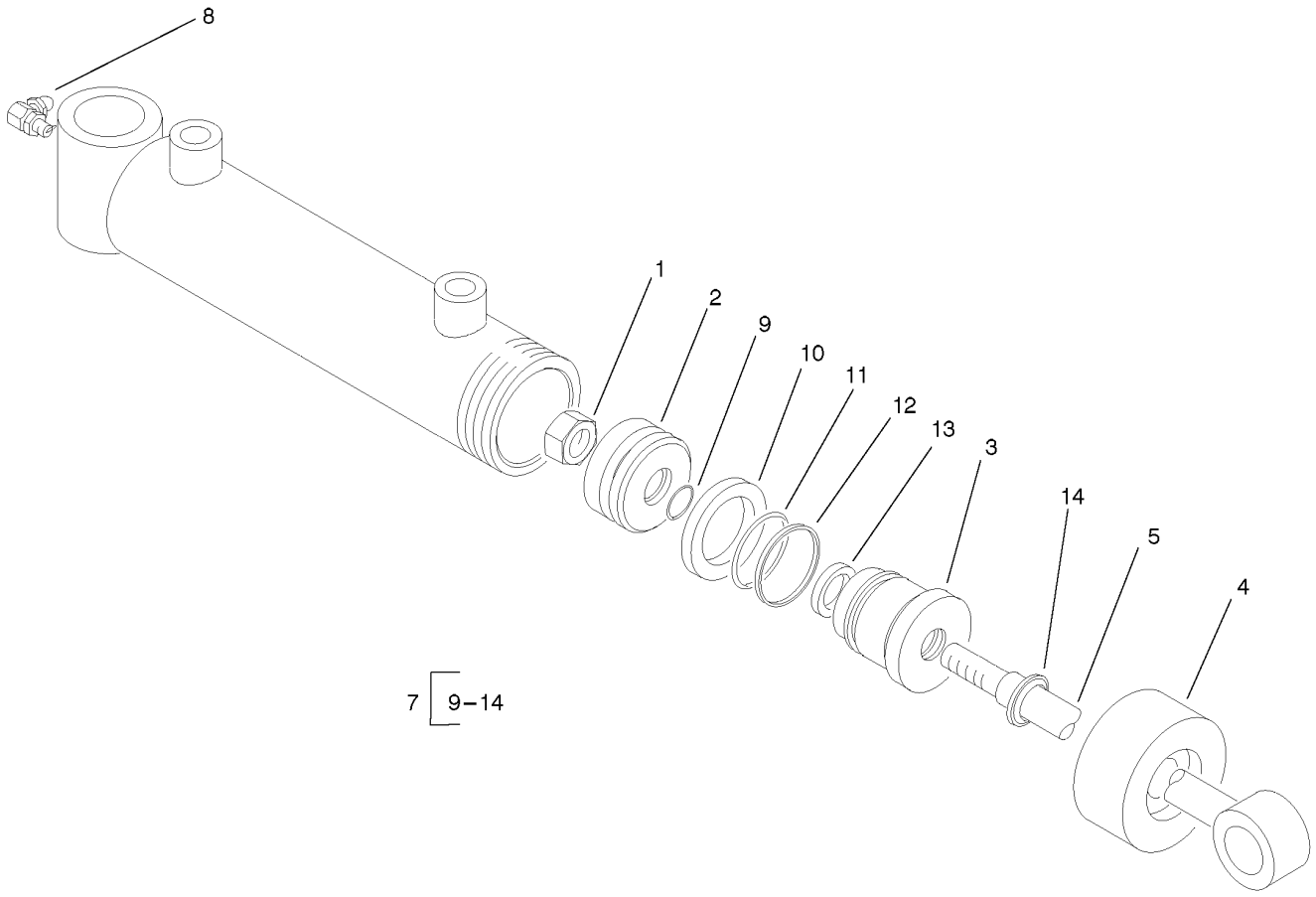
Ref.	Part Number	Qty.	Description
1	98-1880	2	Knuckle-Pivot
3	99-5610	2	Pin
4	302-5	4	Fitting-Grease
6	94-8947	8	Bushing-Flange
8	302-2	4	Fitting-Grease
10	32151-36	8	Ring-Retaining
11	93-2704	4	Link-Left
12	10-8110	8	Washer-Thrust
13	98-8823	2	Link
14	92-7637	1	Hose ASM
15	67-1750	4	Bushing
16	92-8002	2	Switch-Lift, Back Biased
19	92-8754	2	Lug-Reed Switch, Magnet
20	99-5621	2	Guide-Hose
23	33114-020	4	Screw-HH
24	3253-4	4	Washer-Lock
25	3334-945	2	Tie-Cable
28	93-6687	2	Decal-No Step
29	99-2566	1	Arm-Lift
30	99-2567	1	Arm-Lift
33	93-2699	4	Pin
34	33029-00	4	Nut-Lock, NI
35	98-8821	2	Link-Rear
36	32104-76	4	Screw
37	75-6370	2	Cap-Sensor
39	93-2631	2	Lift Cylinder ASM
40	93-2700	4	Roller-Plastic
46	340-92	2	Fitting-HYD, Straight

Ref.	Part Number	Qty.	Description
46:1	237-78	1	O-Ring
46:2	237-21	1	O-Ring
47	94-1449	2	Fitting
47:1	237-78	1	O-Ring
47:2	237-21	1	O-Ring
49	98-2427	1	Arm-Support
50	98-2426	1	Arm-Support, LH No. 6
52	340-78	4	Nut-Lock, Bulkhead
53	340-75	1	Bulkhead-Tee
53:1	237-21	3	O-Ring
54	94-1443	1	Elbow-Union Bulkhead
54:1	237-21	2	O-Ring
55	94-1444	2	Union-Bulkhead
55:1	237-21	2	O-Ring
64	32144-11	6	Screw-HWHTF
65	92-7643	4	HYD Hose ASM
70	98-8826	2	Pin-Pivot
72	94-8946	2	Washer-Thrust
75	2412-93	6	Clamp-R
76	3296-49	2	Nut-Lock, NI
79	32121-110	2	Pin-Roll, Slotted
80	98-7974	2	Washer-Thrust
81	98-7993	2	Screw-HHF
82	3256-6	2	Washer-Flat
83	3-6781	2	Washer-Thrust
84	76-2980	2	Washer-Thrust
85	99-5605	4	Bumper ASM



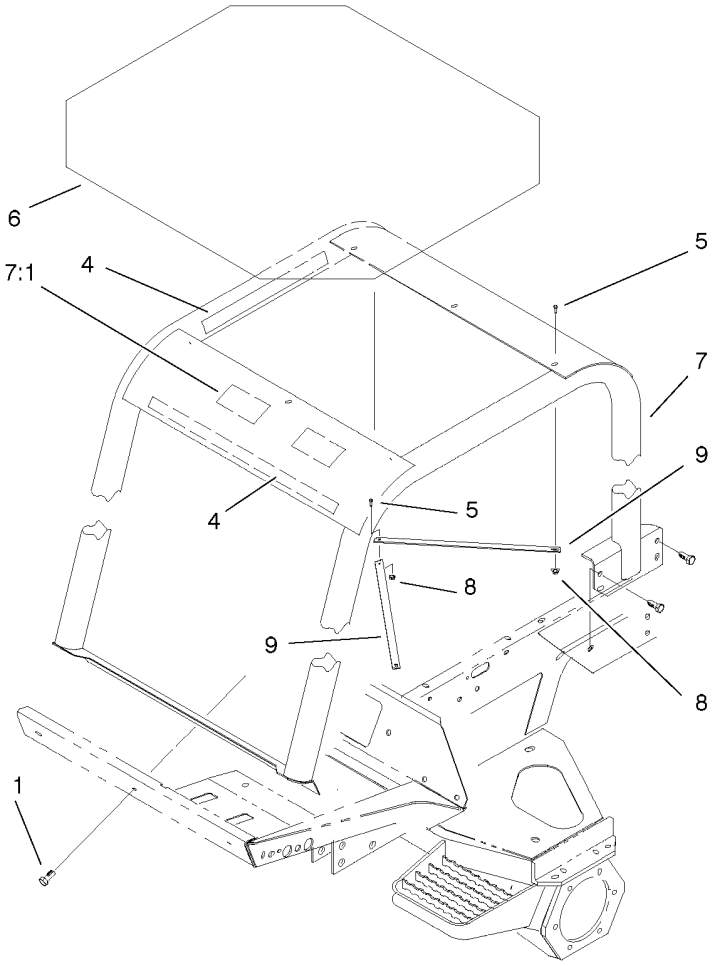
Lift Arm Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
86	283-71	2	Pin-Lynch
87	3296-29	4	Nut-Lock, NI



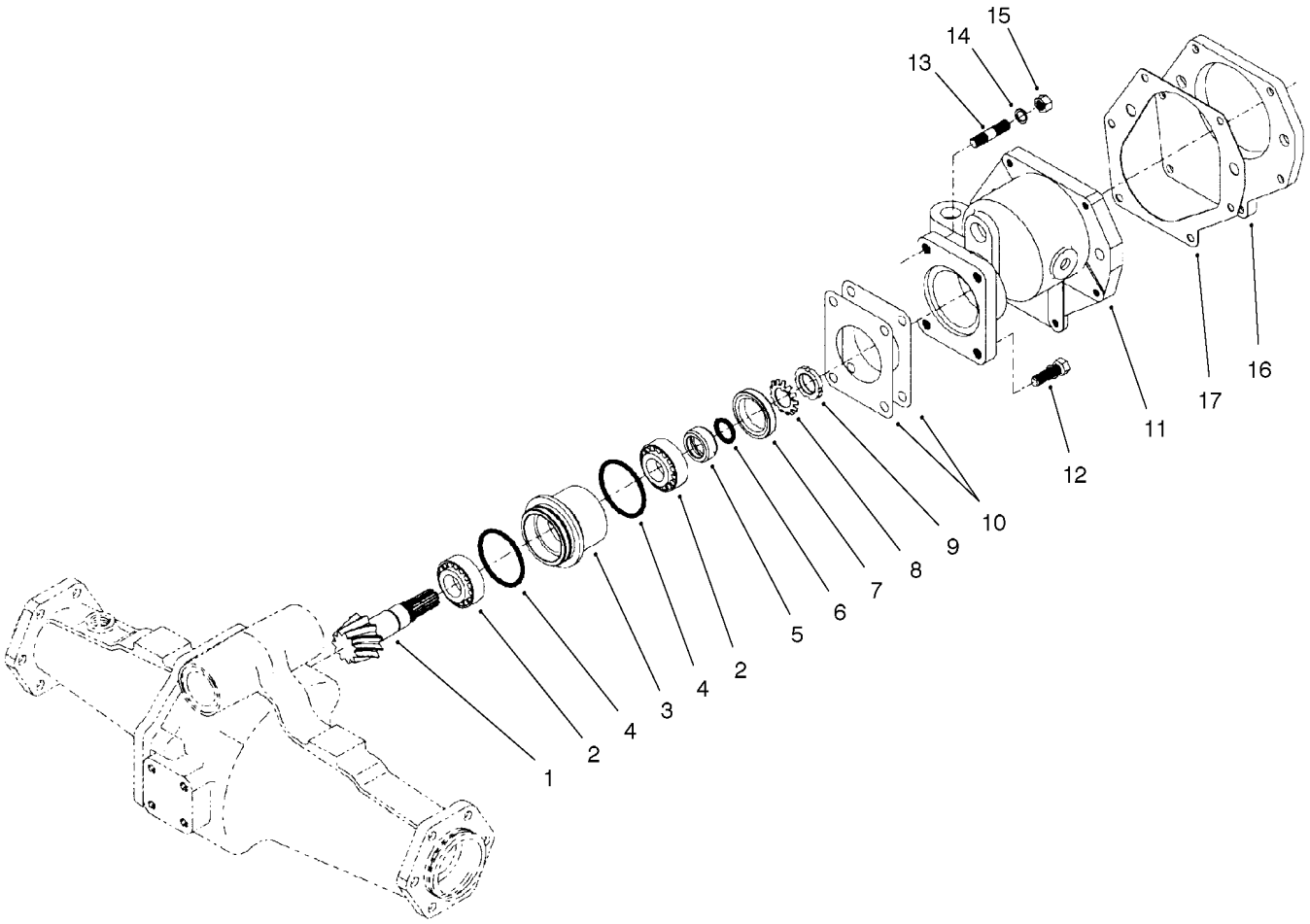
Hydraulic Cylinder Assembly No. 93-2631

Ref.	*Part Number*	*Qty.*	*Description*
1	32152-10	1	Locknut
2	94-2603	1	Piston
3	94-2604	1	Head
4	94-2605	1	Collar
5	94-2606	1	Shaft ASM
7	94-2608	1	Seal Repair Kit
8	302-33	1	Fitting-Grease



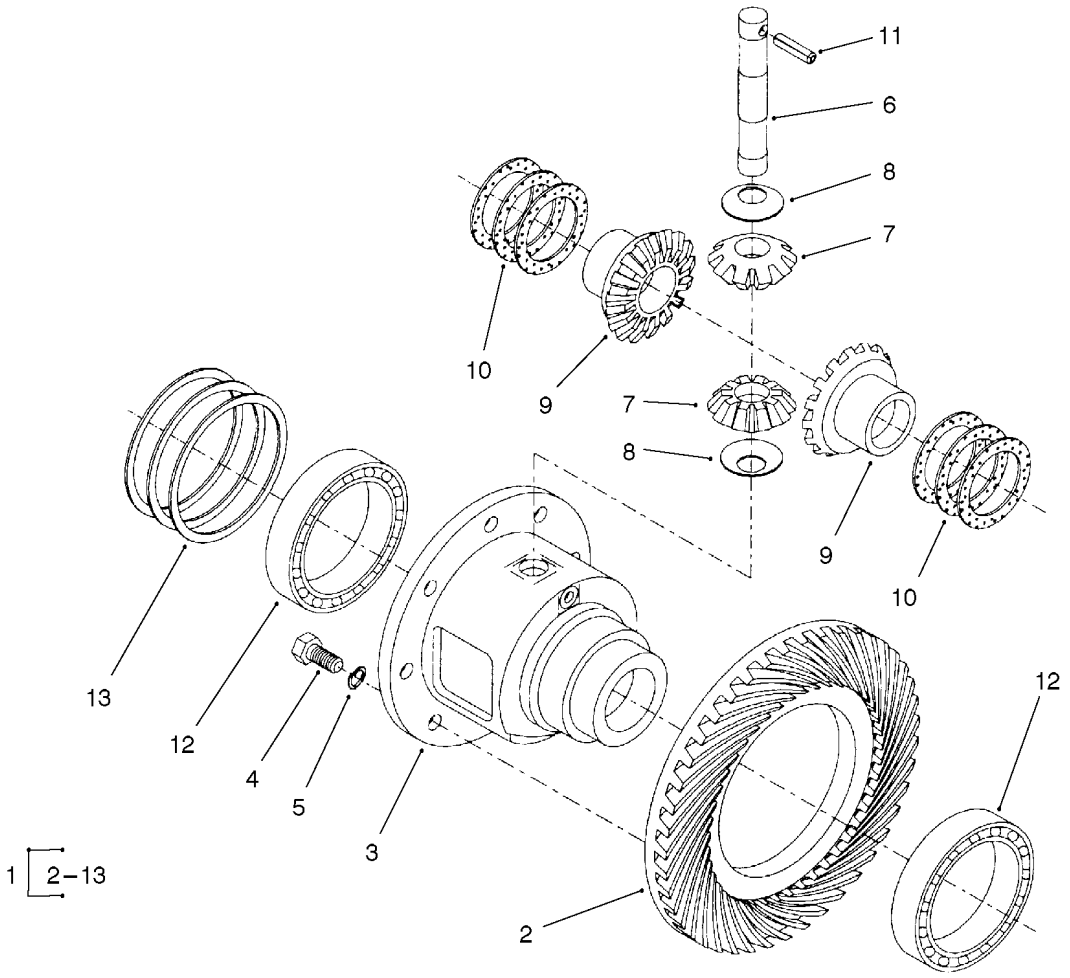
Roll Over Protection System (rops)

Ref.	*Part Number*	*Qty.*	*Description*
1	33106-035	3	Screw-HHF
4	93-9157	4	Velcro-Hook
5	33104-030	5	Screw-HHF
6	93-9160	1	Cover-ROPS
7	94-2643	1	ROPS ASM
7:1	93-8050	1	Decal-Roof, ROPS
8	33024-00	5	Nut-Lock
9	93-9159	2	Strap-Cover



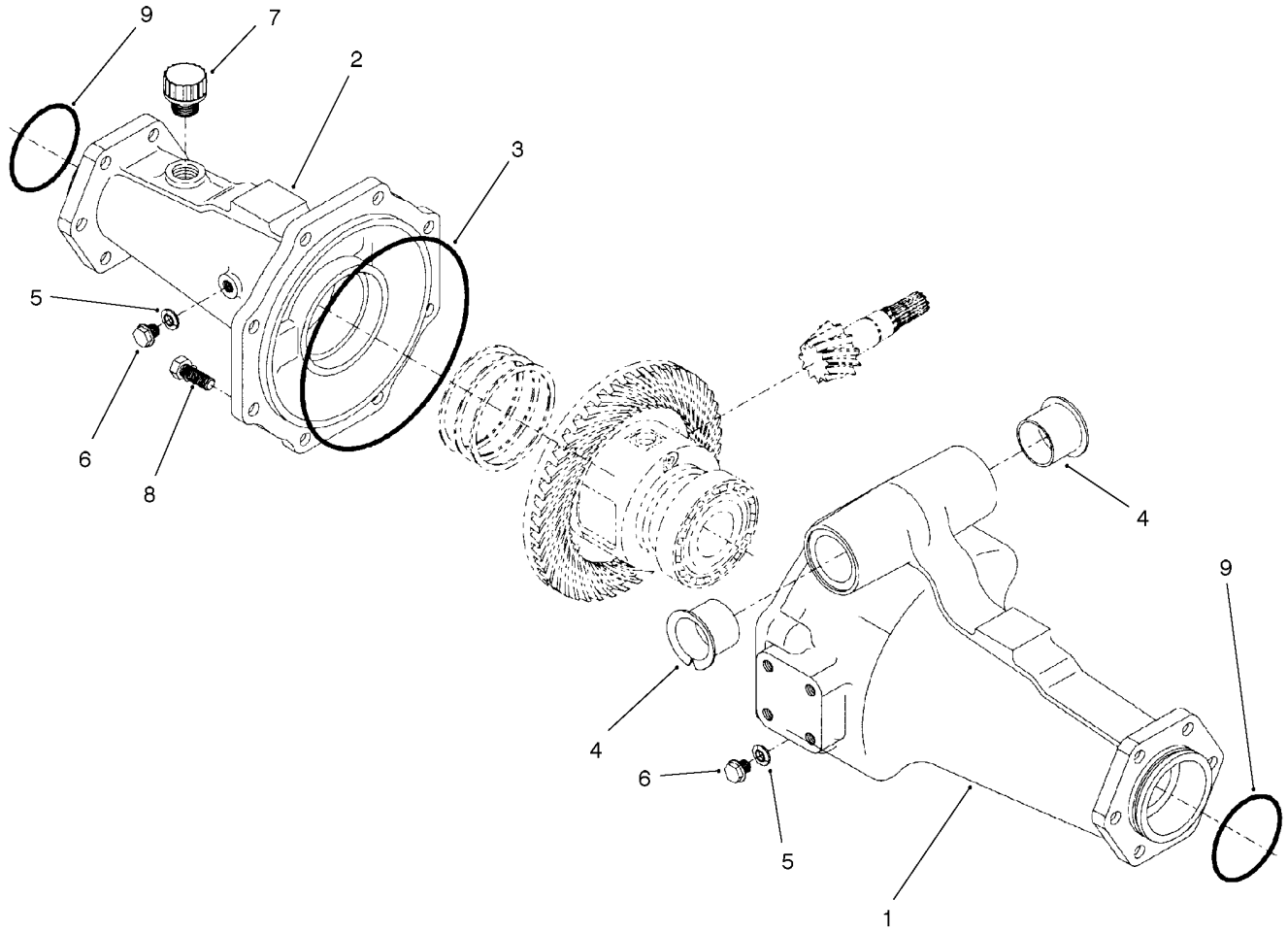
Rear Axle Assembly No. 100-3784 Bevel Pinion Shaft Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	100-2555	1	Ring And Pinion Matched Set
2	99-7570	2	Bearing-Roller, Taper
3	95-7534	1	Case-Bearing
4	99-7571	2	O-Ring
5	99-7572	1	Collar-Seal, Oil
6	99-7573	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	100-2556	2	Stud
14	99-7527	2	Washer-Spring
15	99-7526	2	Nut
16	95-7541	1	Plate-Cover
17	95-7540	1	Gasket



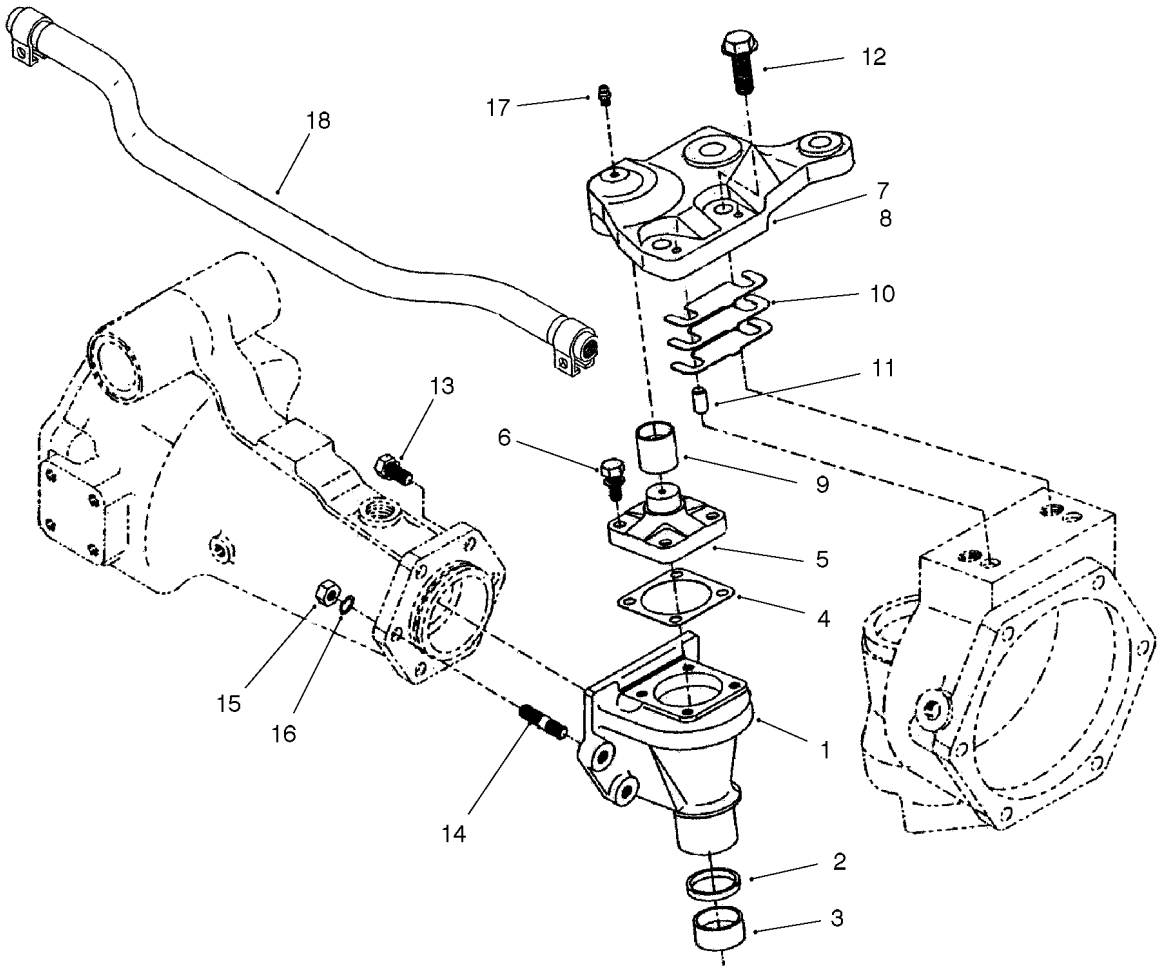
Rear Axle Assembly No. 100-3784 (continued) Differential Assembly

Ref.	*Part Number*	*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	99-7577	8	Washer-Spring
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



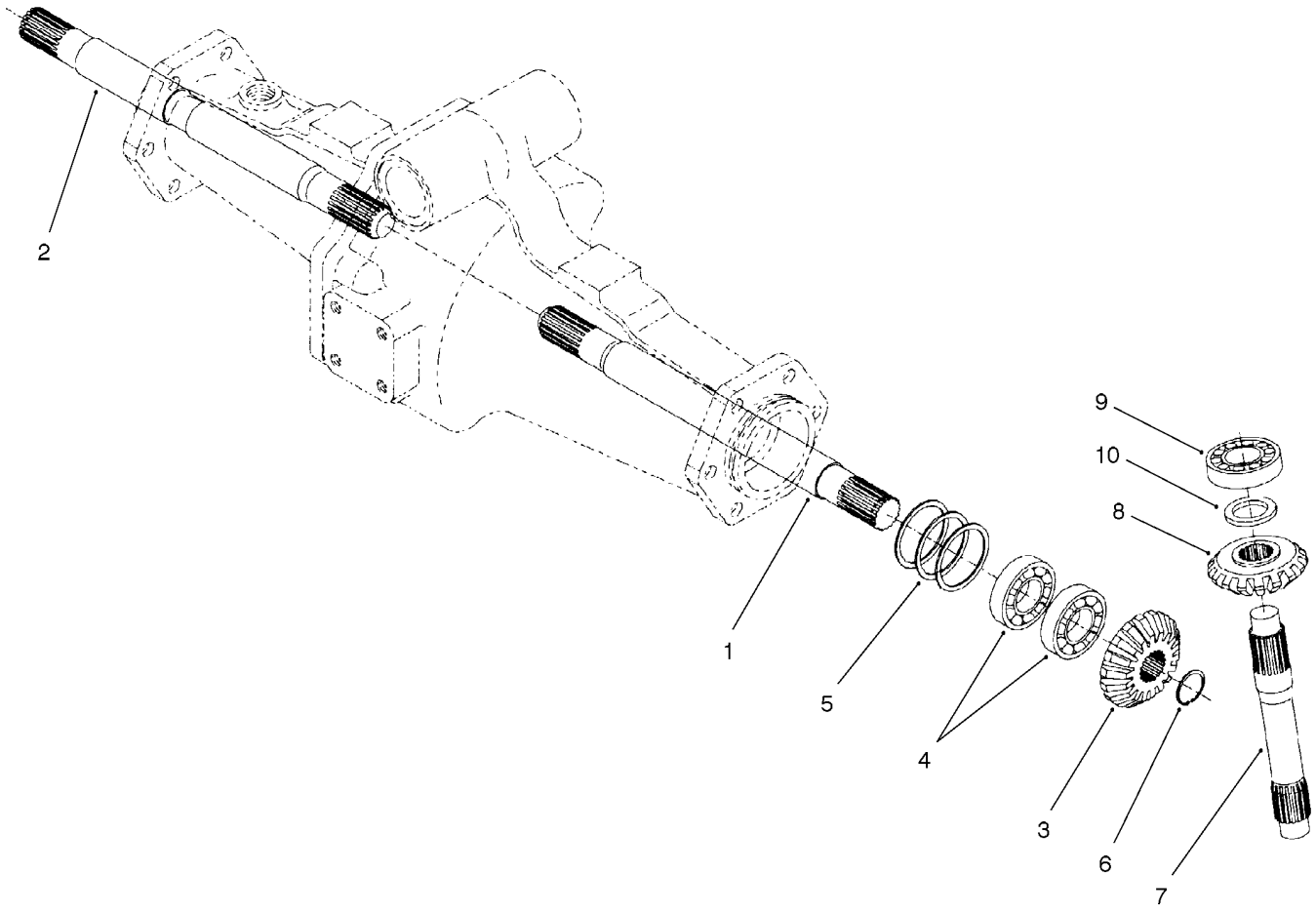
Rear Axle Assembly No. 100-3784 (continued) Axle Support Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	95-7508	1	Support-Axle
2	95-7506	1	Support-Axle
3	95-7507	1	O-Ring
4	95-7537	2	Bushing-Flanged
5	99-7590	2	Washer-Seal
6	99-7589	2	Plug
7	99-7591	1	Oil Plug ASM
8	99-7592	8	Bolt
9	99-7593	2	O-Ring



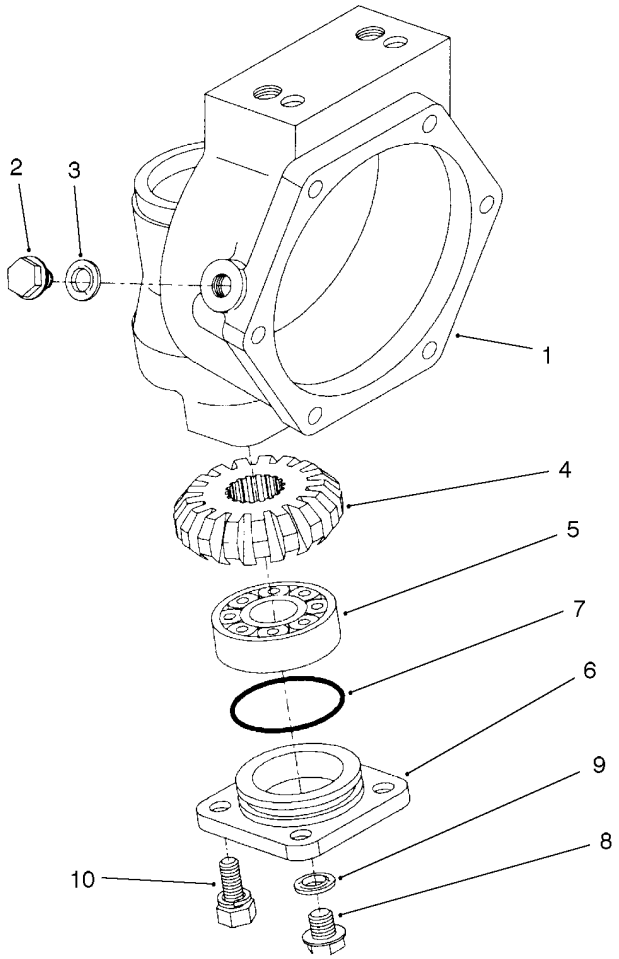
Rear Axle Assembly No. 100-3784 (continued) Bevel Gear Case Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	95-7539	2	Case-Gear, Bevel
2	100-2557	2	Seal-Oil
3	100-2558	2	Bushing
4	95-7511	2	Gasket
5	95-7510	2	Pin-Knuckle
6	99-7596	8	Bolt
7	100-3768	1	LH Steering Arm ASM
8	100-3766	1	RH Steering Arm ASM
9	99-7529	2	Bushing
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	99-7598	4	Bolt
13	99-7599	8	Bolt
14	99-7525	4	Stud
15	99-7526	4	Nut
16	99-7527	4	Washer-Spring
17	99-7528	2	Nipple-Grease
18	100-3762	1	Tie Rod ASM



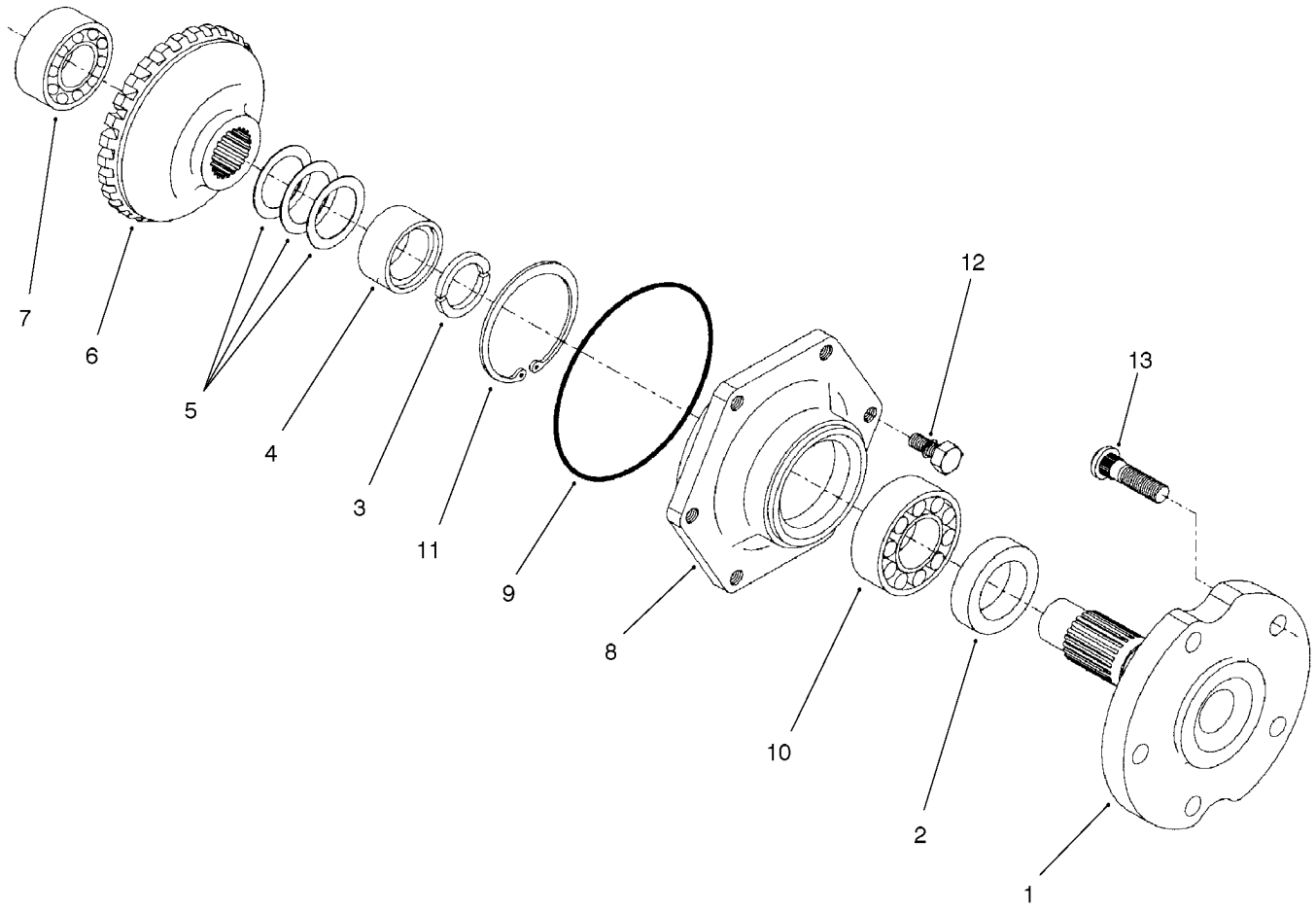
Rear Axle Assembly No. 100-3784 (continued) Bevel Gear Shaft Assembly

Ref.	*Part Number*	*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	95-7529	2	Shaft-Gear, Bevel
8	95-7519	2	Gear-Bevel, 17 Tooth
9	99-7532	2	Bearing-Roller, Taper
10	99-7558	2	Collar



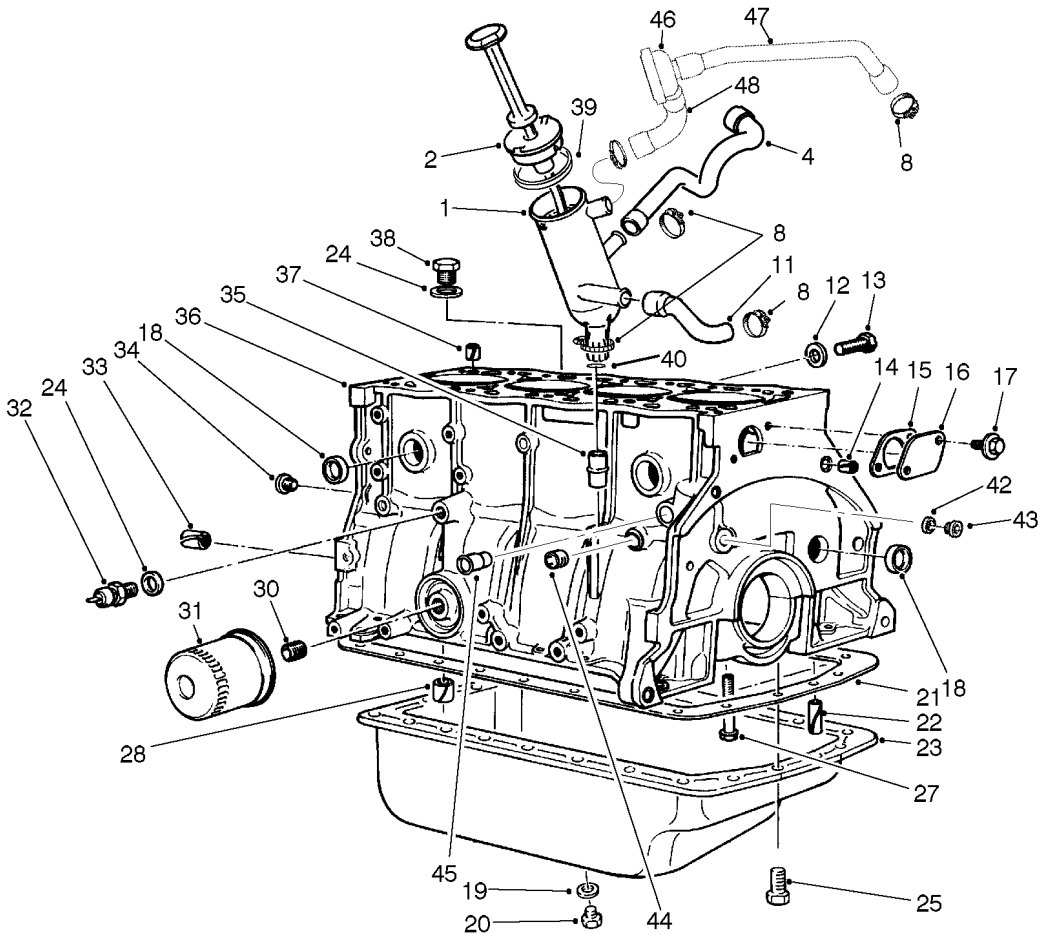
Rear Axle Assembly No. 100-3784 (continued) Axle Case Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	95-7531	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	100-2561	2	O-Ring
8	99-7589	2	Plug
9	99-7590	2	Washer-Seal
10	100-2562	8	Bolt



Rear Axle Assembly No. 100-3784 (continued) Axle Assembly

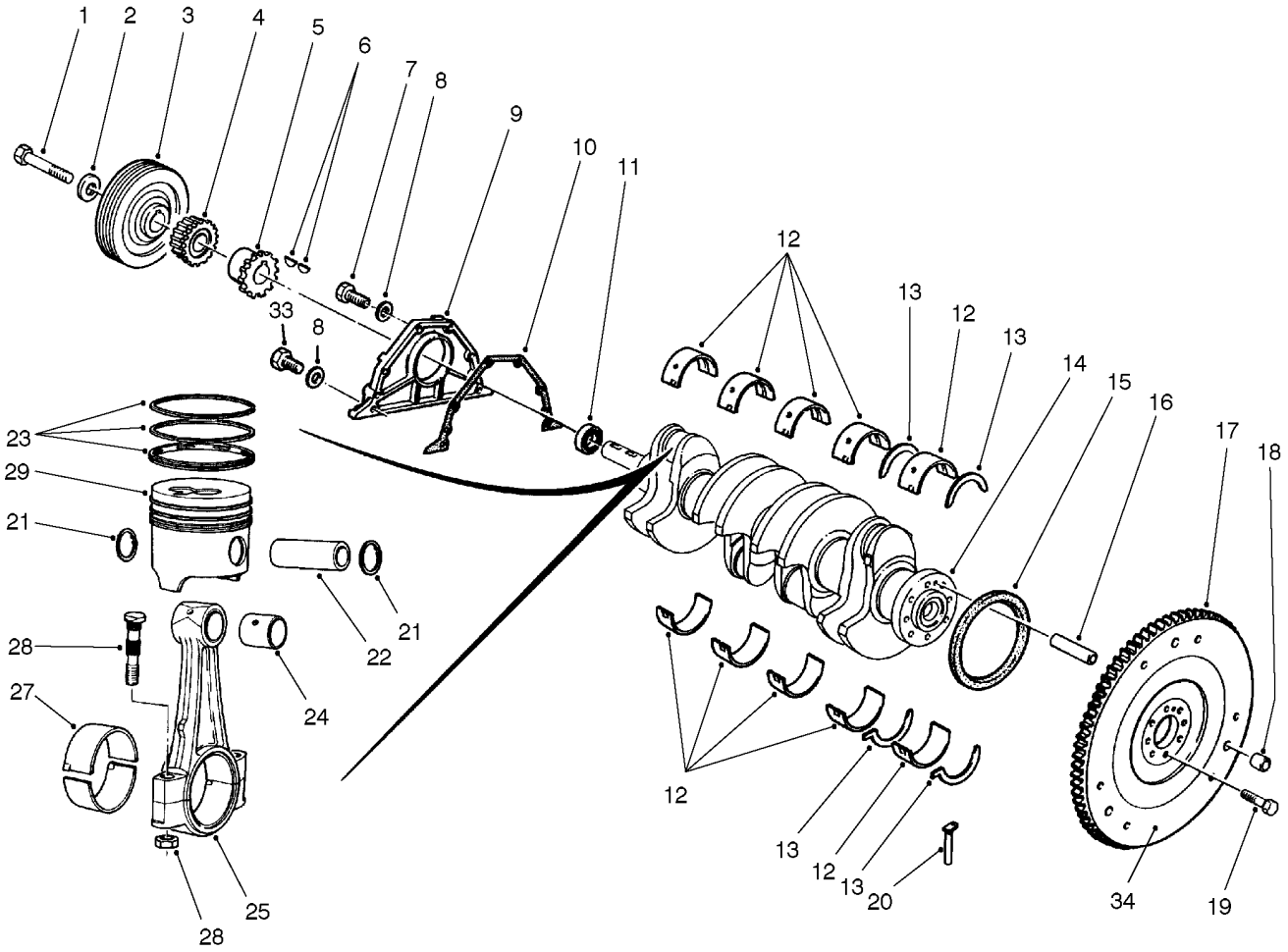
Ref.	*Part Number*	*Qty.*	*Description*
1	95-7522	2	Axle
2	99-7564	2	Seal-Oil
3	95-7544	4	Clip
4	95-7523	2	Spacer
5	99-7555	2	Shim 0.3
5	99-7556	2	Shim 0.2
5	99-7557	2	Shim 0.5
6	95-7524	2	Gear-Bevel, 29 Tooth
7	99-7534	2	Bearing-Ball
8	95-7521	2	Cover-Axle
9	99-7538	2	O-Ring
10	99-7561	2	Bearing-Ball
11	99-7539	2	Clip
12	99-7596	12	Bolt
13	99-7563	10	Stud



Crankcase Assembly

Ref.	Part Number	Qty.	Description
1	94-3181	1	Oil Filler
2	94-3182	1	Plug
4	94-3184	1	Hose-Crank Case
8	2412-129	8	Clamp-Hose
11	74-7770	1	Hose-Crank Case
12	74-7780	1	Gasket
13	74-7790	1	Screw
14	74-7800	2	Spring-Pin
15	74-7810	1	Gasket-Plate
16	74-7820	1	Plate
17	94-3112	2	Screw
18	74-7840	8	Plug
18	94-3108	8	Plug-27.5Mm
18	94-3109	9	Plug-28.5Mm
19	74-7320	1	Gasket-Oil Drain Plug
20	74-7310	1	Plug
21	74-7380	1	Oil Sump Gasket
22	94-3111	2	Pin
23	74-7300	1	Oil Sump ASM
24	74-7850	2	Gasket
25	74-7330	23	Screw-HH
26	77-3790	1	Drain Plug
27	74-7930	10	Capscrew-Bearing
28	74-7940	1	Bushing-Spring
29	74-7950	6	Screw-Plate
30	74-7960	1	Stud-Filter
31	74-7970	1	Filter-Oil
32	94-3180	1	Switch-Pressure
33	74-7990	4	Pin
34	74-8000	2	Plug
35	74-8010	1	Tube
36	94-3100	1	Block-Cylinder
37	74-8030	1	Pin-Spring
38	74-8040	1	Plug
39	94-3183	1	Gasket
40	94-3186	1	O-Ring
42	94-3106	2	Gasket
43	94-3104	2	Plug-Threaded
44	94-3103	1	Plug-Threaded
45	94-3110	1	Stud
46	74-5760	1	Valve-Pvc
47	94-3192	1	Hose-Manifold
48	94-3191	1	Hose-Valve, Pcv
52	94-3101	1	Gasket Set ●
53	77-3600	1	Shield-Adapter ●

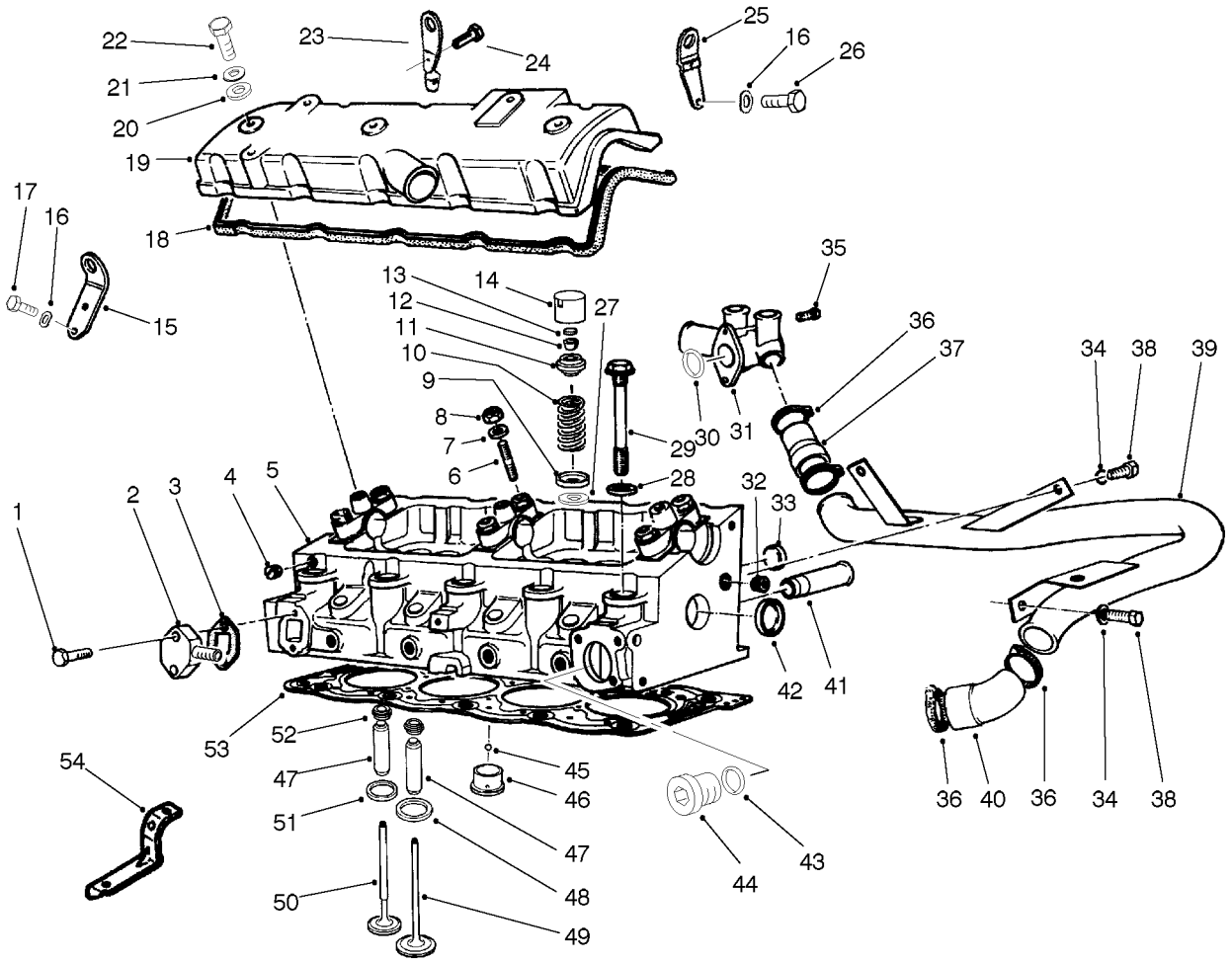
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Crankshaft Assembly

Ref.	Part Number	Qty.	Description
1	94-3145	1	Screw-Pulley
2	74-8080	1	Washer
3	94-3144	1	Pulley-Crankshaft
4	74-8100	1	Gear-Pinion
5	74-8110	1	Sprocket-Pump, Oil
6	74-8120	2	Key-Woodruff
7	94-3150	4	Screw-HH
8	94-3151	6	Washer
9	74-8140	1	Cover
10	74-8150	1	Gasket-Cover
11	94-3148	1	Gasket
12	74-8170	5	Bearing Set (STD)
12	74-8180	2	Bearing Set (.30Mm Os)
13	74-8200	2	Thrust Bearing Set
13	74-8210	2	Thrust Bearing Set
13	74-8220	2	Thrust Bearing Set
13	94-3141	2	Flange Set
14	74-8230	1	Shaft-Crank
15	74-8240	1	Seal
16	74-7990	1	Pin
17	94-3149	1	Gear-Flywheel

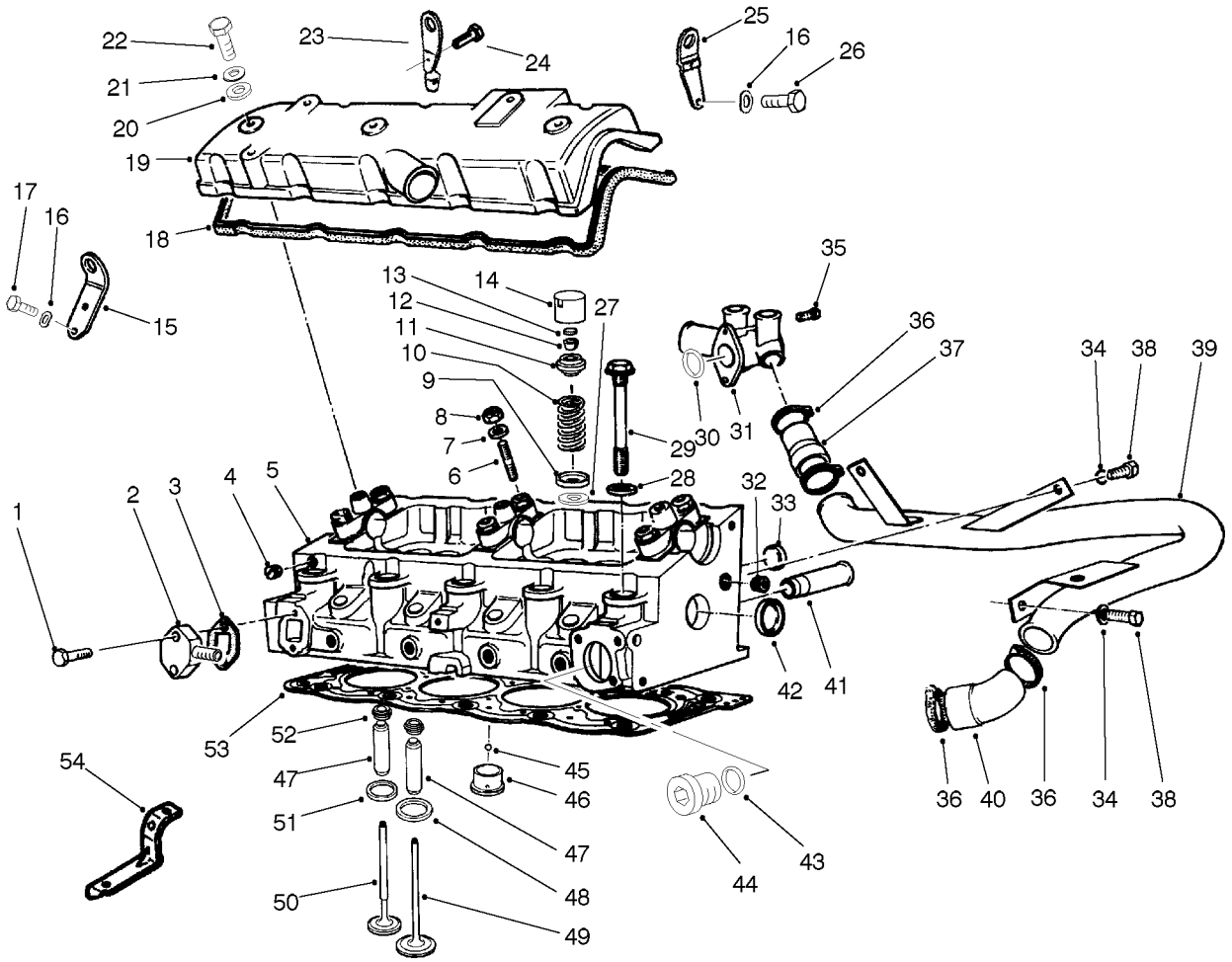
Ref.	Part Number	Qty.	Description
18	74-8270	3	Pin
19	74-8280	8	Screw-HH
20	74-8290	2	Seal-Bearing Cap, No. 1
21	74-8300	8	Clip-Pin, Piston
22	74-8310	4	Pin-Piston
23	74-8320	4	Piston Ring Set
23	74-8330	4	Piston Ring Set
23	74-8340	4	Piston Ring Set
23	94-3158	4	Piston Ring Set
24	94-3154	4	Bushing
25	94-3153	4	Rod-Connecting
27	74-8380	4	Bearing-Connecting Rod
27	94-3155	1	First Repair Bearing Set
28	74-8400	8	Bolt-Connecting Rod
29	74-8420	1	Piston Set
29	74-8430	1	Piston Set
29	74-8440	1	Piston Set
29	94-3157	1	Piston Set
33	94-3152	2	Screw-HH
34	74-8260	1	Flywheel



Cylinder Head Assembly

Ref.	Part Number	Qty.	Description
1	94-3123	2	Capscrew
2	94-3117	1	Plate
3	94-3116	1	Gasket
4	74-7600	4	Plug
5	94-3113	1	Head-Cylinder
5	94-9965	1	Cylinder Head ASM
6	76-5130	6	Stud
7	74-8900	6	Washer-Flat
8	94-3115	6	Nut
9	74-6570	8	Cup-Lower Valve Spring
10	74-6560	8	Valve Spring
11	74-6550	8	Cup
12	74-7240	16	Collar-Split
13	74-6580	8	Insert-Valve (1.65Mm)
13	74-6590	8	Insert-Valve (1.725Mm)
13	74-6600	8	Insert-Valve (1.800Mm)
13	74-6610	8	Insert-Valve (1.900Mm)
13	74-6620	8	Insert-Valve (1.975Mm)
13	74-6630	8	Insert-Valve (2.050Mm)
13	74-6640	8	Insert-Valve (2.125Mm)
13	74-6650	8	Insert-Valve (2.225Mm)
13	74-6660	8	Insert-Valve (2.250Mm)
13	74-6670	8	Insert-Valve (2.275Mm)
13	74-6680	8	Insert-Valve (2.300Mm)
13	74-6690	8	Insert-Valve (2.325Mm)
13	74-6700	8	Insert-Valve (2.350Mm)
13	74-6710	8	Insert-Valve (2.375Mm)
13	74-6720	8	Insert-Valve (2.400Mm)
13	74-6730	8	Insert-Valve (2.425Mm)
13	74-6740	8	Insert-Valve (2.450Mm)
13	74-6750	8	Insert-Valve (2.475Mm)
13	74-6760	8	Insert-Valve (2.500Mm)
13	74-6770	8	Insert-Valve (2.525Mm)
13	74-6780	8	Insert-Valve (2.550Mm)
13	74-6790	8	Insert-Valve (2.575Mm)
13	74-6800	8	Insert-Valve (2.600Mm)
13	74-6810	8	Insert-Valve (2.625Mm)
13	74-6820	8	Insert-Valve (2.650Mm)
13	74-6830	8	Insert-Valve (2.675Mm)
13	74-6840	8	Insert-Valve (2.700Mm)
13	74-6850	8	Insert-Valve (2.725Mm)
13	74-6860	8	Insert-Valve (2.750Mm)
13	74-6870	8	Insert-Valve (2.775Mm)
13	74-6880	8	Insert-Valve (2.800Mm)
13	74-6890	8	Insert-Valve (2.825Mm)
13	74-6900	8	Insert-Valve (2.850Mm)
13	74-6910	8	Insert-Valve (2.875Mm)
13	74-6920	8	Insert-Valve (2.900Mm)
13	74-6930	8	Insert-Valve (2.925Mm)
13	74-6940	8	Insert-Valve (2.950Mm)
13	74-6950	8	Insert-Valve (2.975Mm)

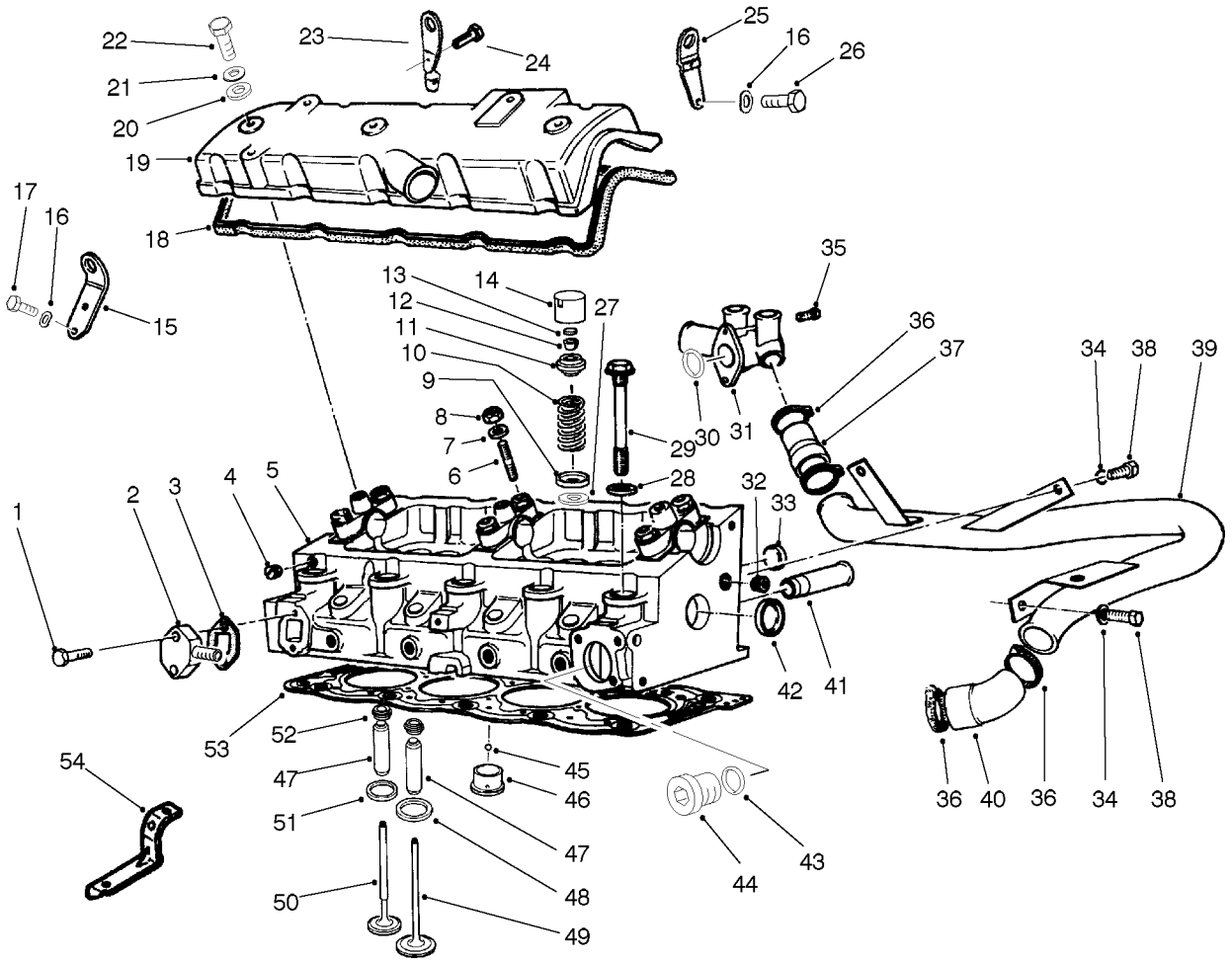
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Cylinder Head Assembly (continued)

Ref.	Part Number	Qty.	Description
13	74-6960	8	Insert-Valve (3.000Mm)
13	74-6970	8	Insert-Valve (3.025Mm)
13	74-6980	8	Insert-Valve (3.050Mm)
13	74-6990	8	Insert-Valve (3.075Mm)
13	74-7000	8	Insert-Valve (3.100Mm)
13	74-7010	8	Insert-Valve (3.125Mm)
13	74-7020	8	Insert-Valve (3.150Mm)
13	74-7030	8	Insert-Valve (3.175Mm)
13	74-7040	8	Insert-Valve (3.200Mm)
13	74-7050	8	Insert-Valve (3.225Mm)
13	74-7060	8	Insert-Valve (3.250Mm)
13	74-7070	8	Insert-Valve (3.275Mm)
13	74-7080	8	Insert-Valve (3.300Mm)
13	74-7090	8	Insert-Valve (3.325Mm)
13	74-7100	8	Insert-Valve (3.350Mm)
13	74-7110	8	Insert-Valve (3.375Mm)
13	74-7120	8	Insert-Valve (3.400Mm)
13	74-7130	8	Insert-Valve (3.425Mm)
13	74-7140	8	Insert-Valve (3.450Mm)
13	74-7150	8	Insert-Valve (3.475Mm)
13	74-7160	8	Insert-Valve (3.500Mm)
13	74-7170	8	Insert-Valve (3.550Mm)
13	74-7180	8	Insert-Valve (3.625Mm)
13	74-7190	8	Insert-Valve (3.700Mm)
13	74-7200	8	Insert-Valve (3.775Mm)
13	74-7210	8	Insert-Valve (3.850Mm)
13	74-7220	8	Insert-Valve (3.925Mm)
13	74-7230	8	Insert-Valve (4.000Mm)
14	74-6540	8	Tappet-Valve
15	94-3155	1	First Repair Bearing Set
16	74-7560	3	Lockwasher
17	76-5470	2	Screw
18	74-7630	1	Gasket-Valve Cover
19	74-7640	1	Cover-Valve
20	74-7650	3	Washer-Flat
21	94-3125	3	Washer-Plate
22	94-3124	3	Screw-HH
23	94-3136	1	Bracket-Lifting
24	94-3138	1	Screw-HH
25	94-3137	1	Bracket-Lifting
26	94-3139	1	Screw
27	94-3174	8	Washer-Repair
28	74-7270	10	Washer-Flat
29	74-7260	10	Bolt-Head
30	94-3197	1	O-Ring
31	94-3196	1	Water-Inlet
32	94-3118	1	Plug
33	74-7840	2	Plug
33	94-3108	2	Plug-27.5Mm
33	94-3109	2	Plug-28.5Mm
34	68-9420	5	Washer-Lock

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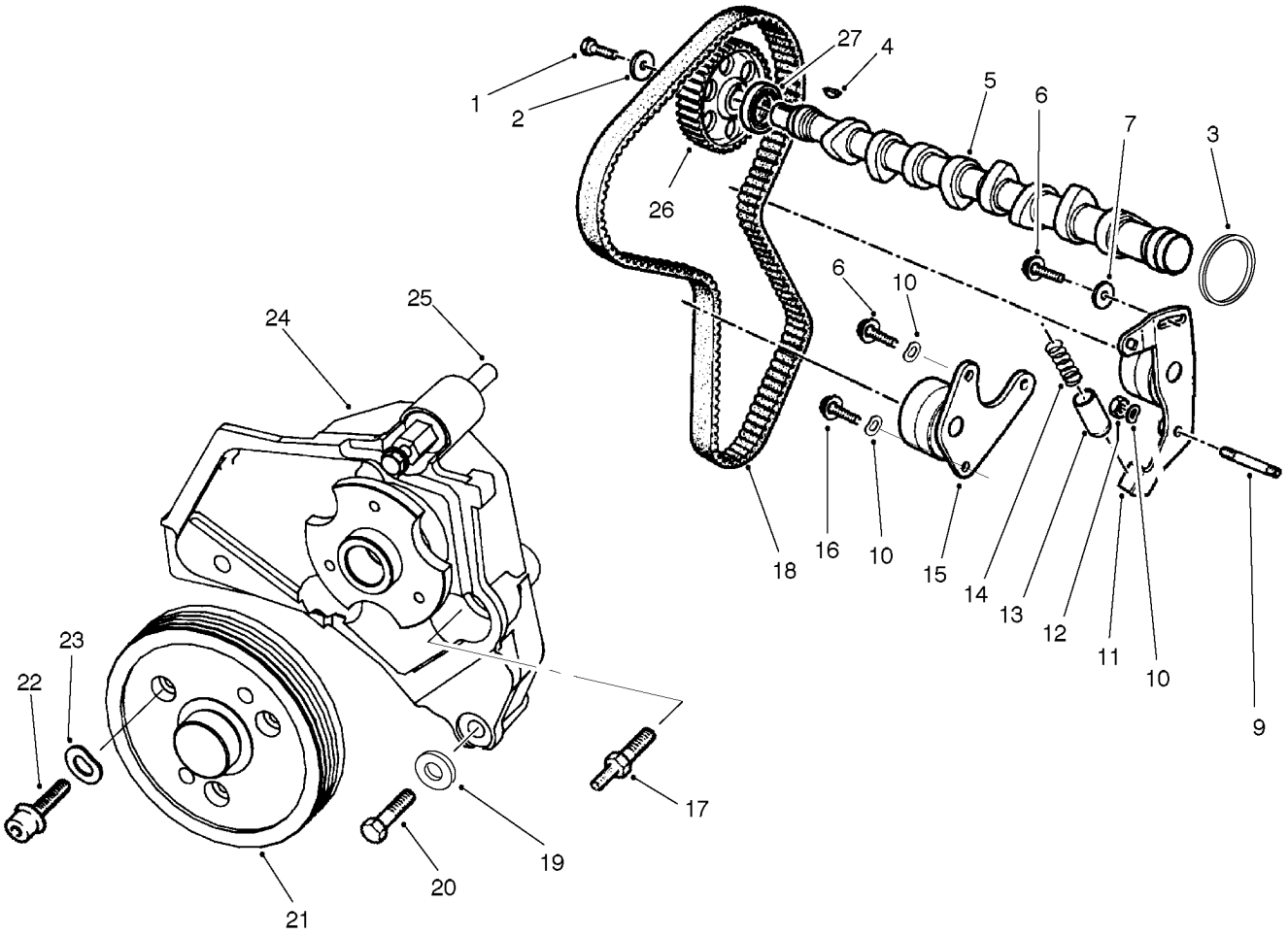


Cylinder Head Assembly (continued)

Ref.	Part Number	Qty.	Description
35	48-9460	2	Screw-HH
36	2412-129	4	Clamp-Hose
37	94-3200	1	Hose-By Pass
38	48-7700	3	Screw-HH
39	94-3199	1	Pipe-By Pass
40	94-3201	1	Hose-By Pass
41	74-7400	1	Tube
42	74-7840	2	Plug
43	94-3122	1	Gasket
44	94-3121	1	Plug
45	74-7420	4	Ball
46	74-7430	4	Chamber-Turbulence
46	74-7440	4	Chamber-Turbulence
47	92-7792	8	Valve Guide (14.29 Mm)

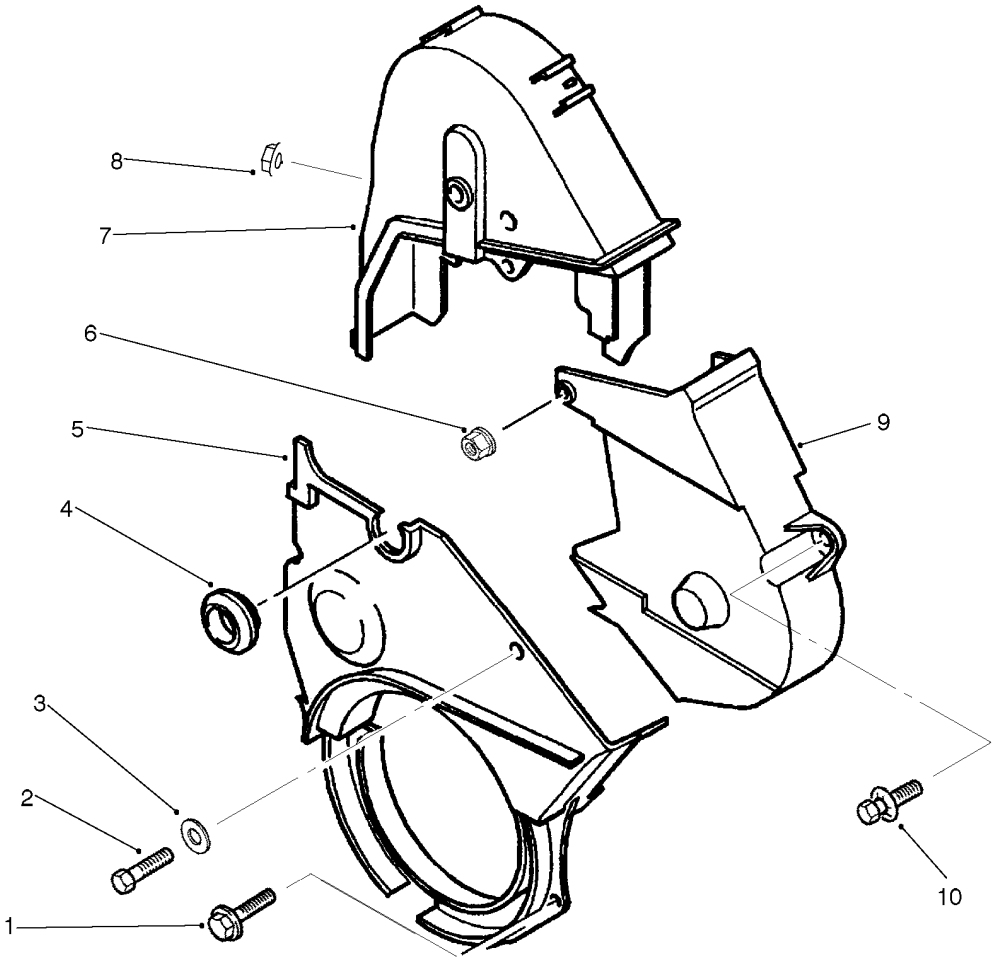
Ref.	Part Number	Qty.	Description
47	92-7793	8	Valve Guide (14.59 Mm)
48	74-7450	4	Exhaust Valve Seat
48	74-7460	4	Seat-Intake Valve(39.5)
49	74-7480	4	Valve-Intake
50	92-7794	4	Valve-Exhaust
51	92-7795	4	Seat-Valve
52	92-7791	8	Valve-Stem Seal
53	94-8132	1	Gasket-Head, 1.48
53	94-8133	1	Gasket-Head, 1.52
53	94-8134	1	Gasket-Head, 1.58
53	94-8135	1	Gasket-Head, 1.62
54	94-3120	1	Bracket
55	74-7670	1	Head Bolt And Washer Set ●
56	94-3119	1	Gasket Set ●

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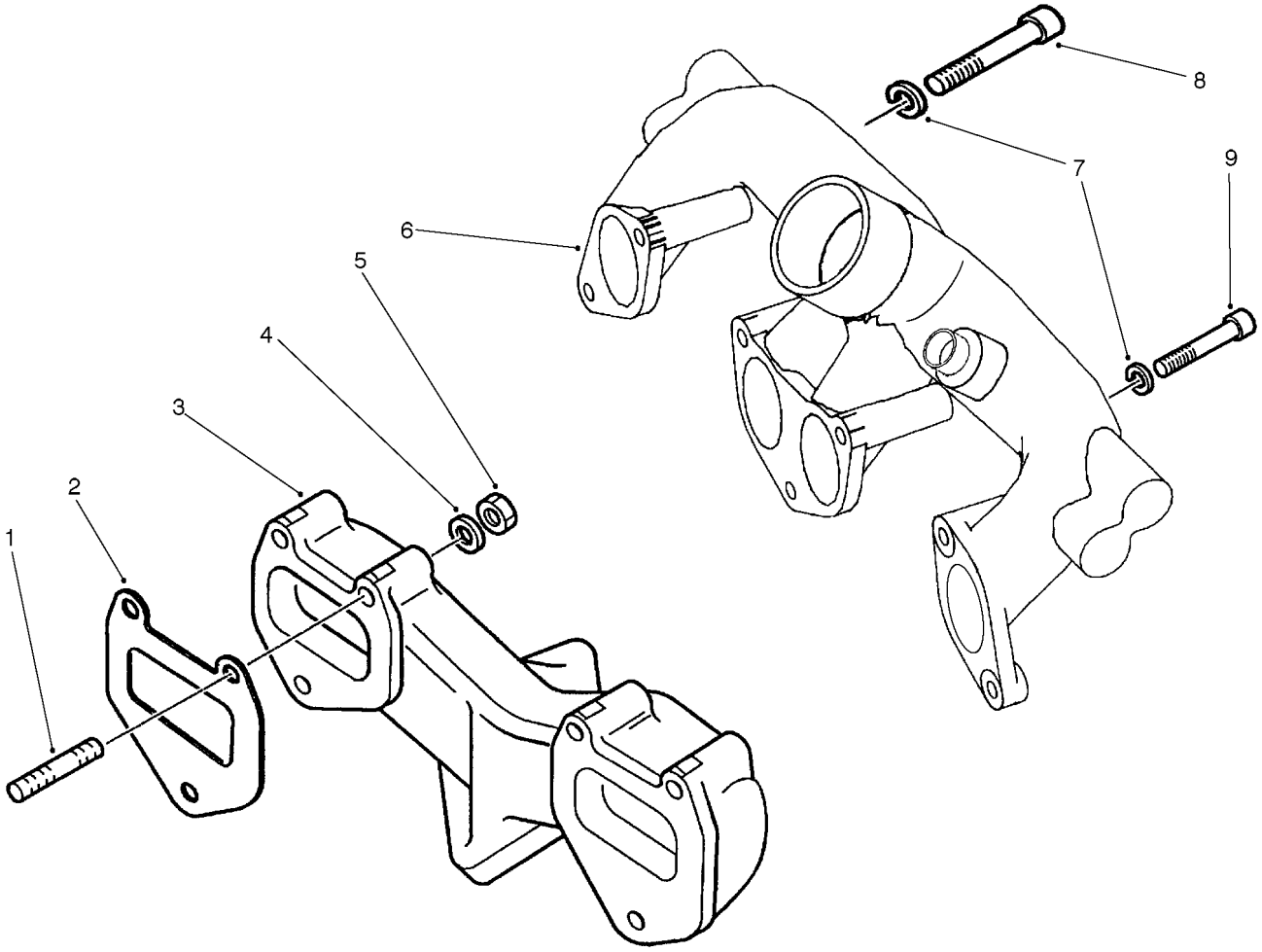
Camshaft And Fan Support Assembly

Ref.	Part Number	Qty.	Description
1	98-9968	2	Screw
2	77-3450	2	Washer
3	77-3420	1	Gasket
4	98-9967	1	Key
5	77-3400	1	Cam Shaft
6	94-3163	1	Screw-HH
7	94-3166	1	Washer-Plate
8	94-9994	1	Gasket - Camshaft
9	94-3162	1	Stud
10	94-3164	4	Washer-Spring
11	94-3159	1	Tensioner
12	94-3165	1	Nut-Hex
13	77-3520	1	Cup
14	77-3510	1	Spring
15	94-3160	1	Roller
16	94-3161	2	Screw-HH
17	94-3170	1	Screw
18	74-8830	1	Belt - Timing
19	94-3172	3	Washer
20	94-3171	2	Screw-HH
21	94-3168	1	Pulley-Fan
22	94-3173	3	Capscrew
23	76-5010	3	Washer-Spring
24	94-3167	1	Bracket-Fan
25	94-3169	1	Screw
26	98-9966	1	Gear - Camshaft



Timing Cover Assembly

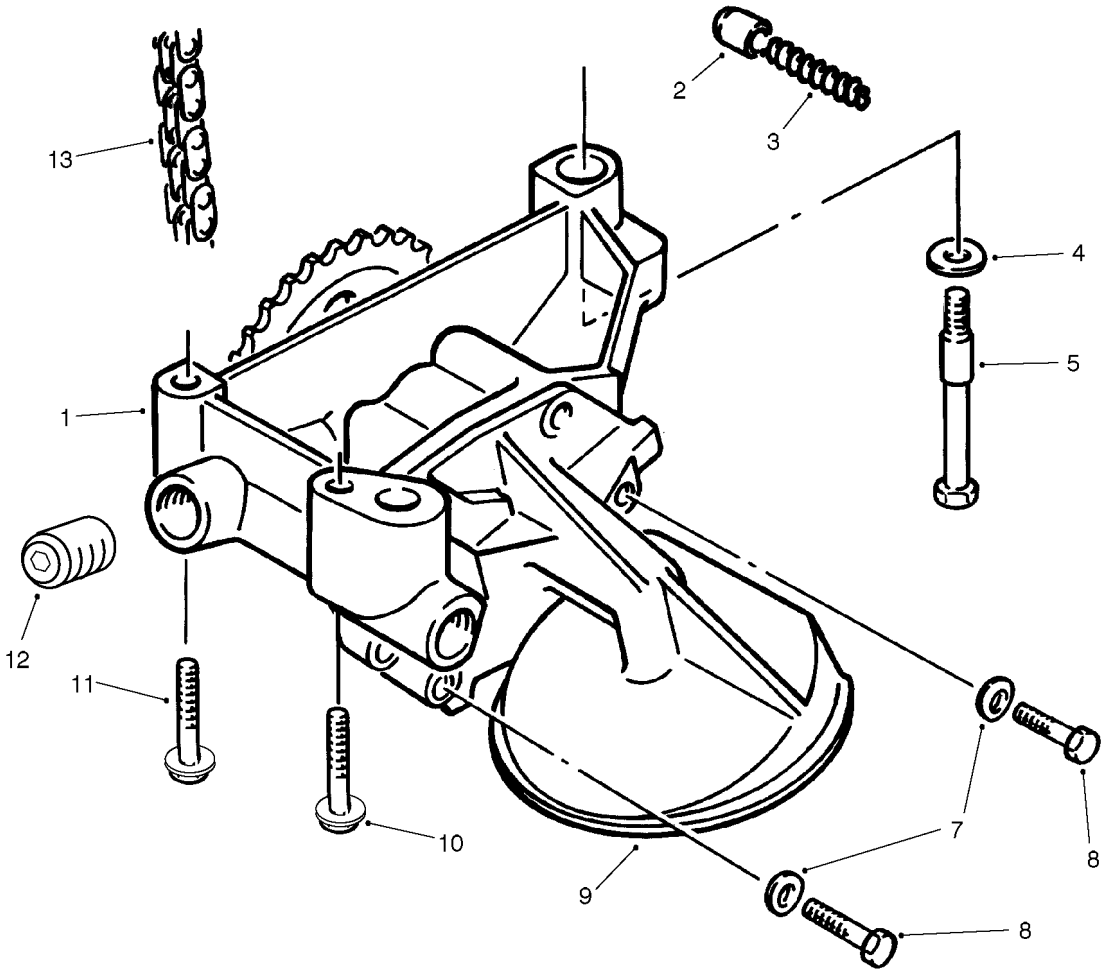
Ref.	*Part Number*	*Qty.*	*Description*
1	94-3132	2	Screw-HHF
2	94-3130	1	Screw-HH
3	94-3125	1	Washer-Plate
4	94-3129	1	Plug
5	94-3126	1	Protector-Lower
6	94-3133	1	Nut-W/Washer
7	94-3127	1	Timing Case-Left
8	94-3134	1	Nut
9	94-3128	1	Timing Case Right
10	94-3131	1	Screw-HH



Intake And Exhaust Manifold Assembly

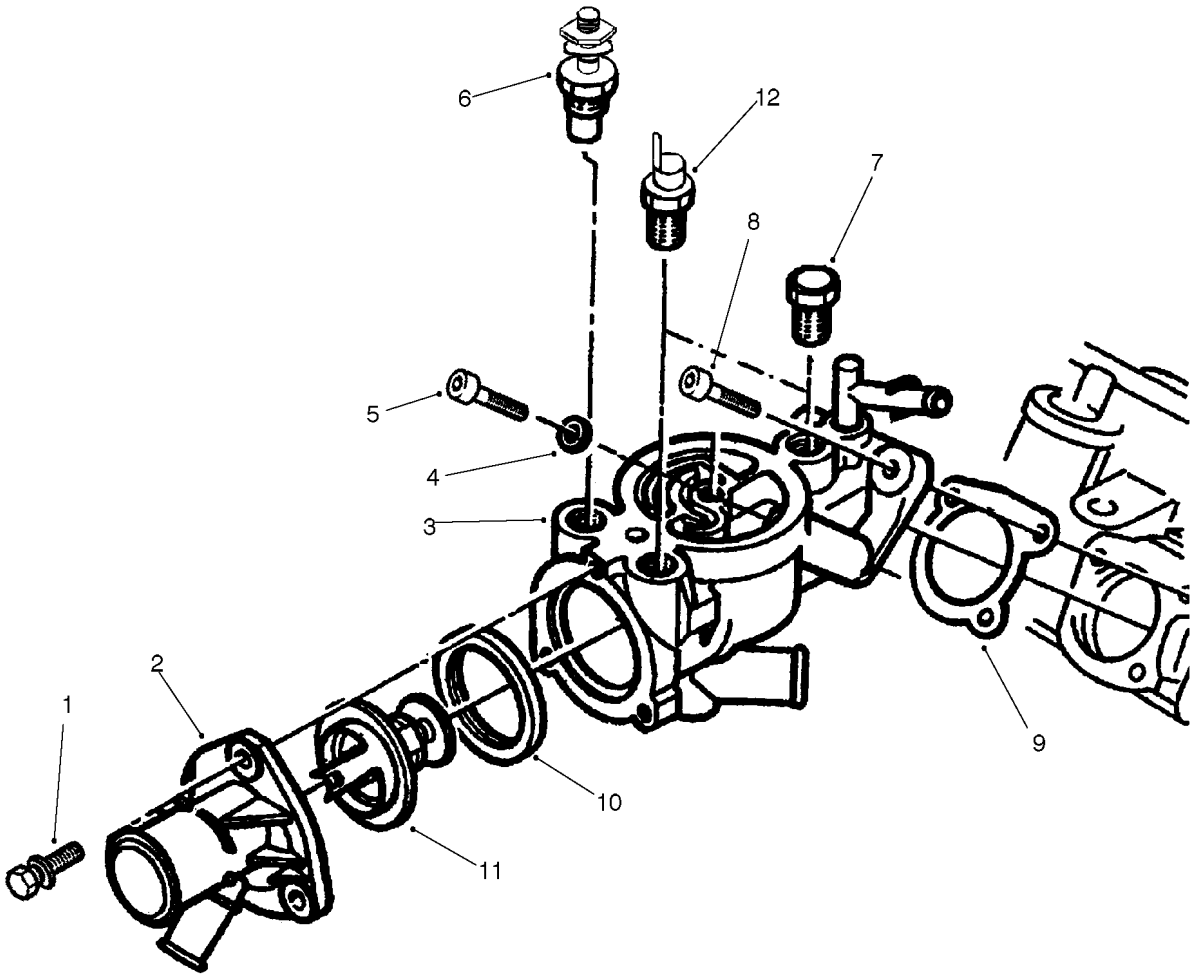
Ref.	*Part Number*	*Qty.*	*Description*
1	77-3300	6	Stud
2	77-3310	2	Gasket
3	77-3340	1	Manifold - Exhaust
4	68-9420	6	Washer-Lock
5	77-3320	6	Nut - Hex
6	94-3215	1	Manifold-Intake
7	94-3164	7	Washer-Spring
8	94-3216	5	Capscrew
9	94-3217	4	Capscrew
9	94-3218	1	Screw
11	94-2815	1	Sleeve - Exhaust Flange ●
12	94-2814	1	Kit-Coupler, Exhaust ●

● Not illustrated



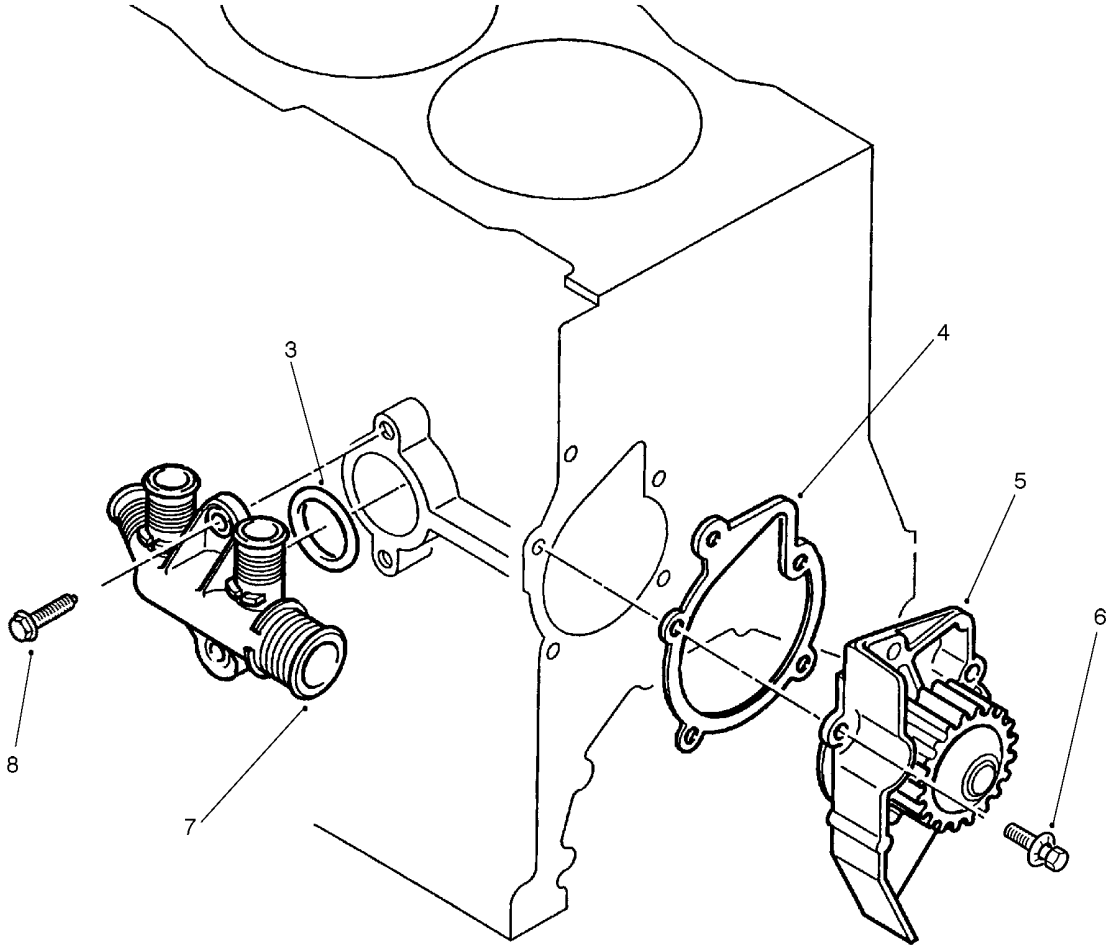
Oil Pump Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	76-5070	1	Oil Pump ASM
2	94-3176	1	Valve-Relief
3	76-5090	1	Piston Spring
4	94-3179	3	Washer-Spring
5	76-5100	1	Bolt-Shoulder
6	76-5010	5	Washer-Spring
7	94-3124	2	Screw-HH
9	94-3178	1	Strainer
10	77-3470	1	Screw
11	77-3490	1	Screw
12	94-3177	2	Plug
13	76-5170	1	Chain-Drive, Pump



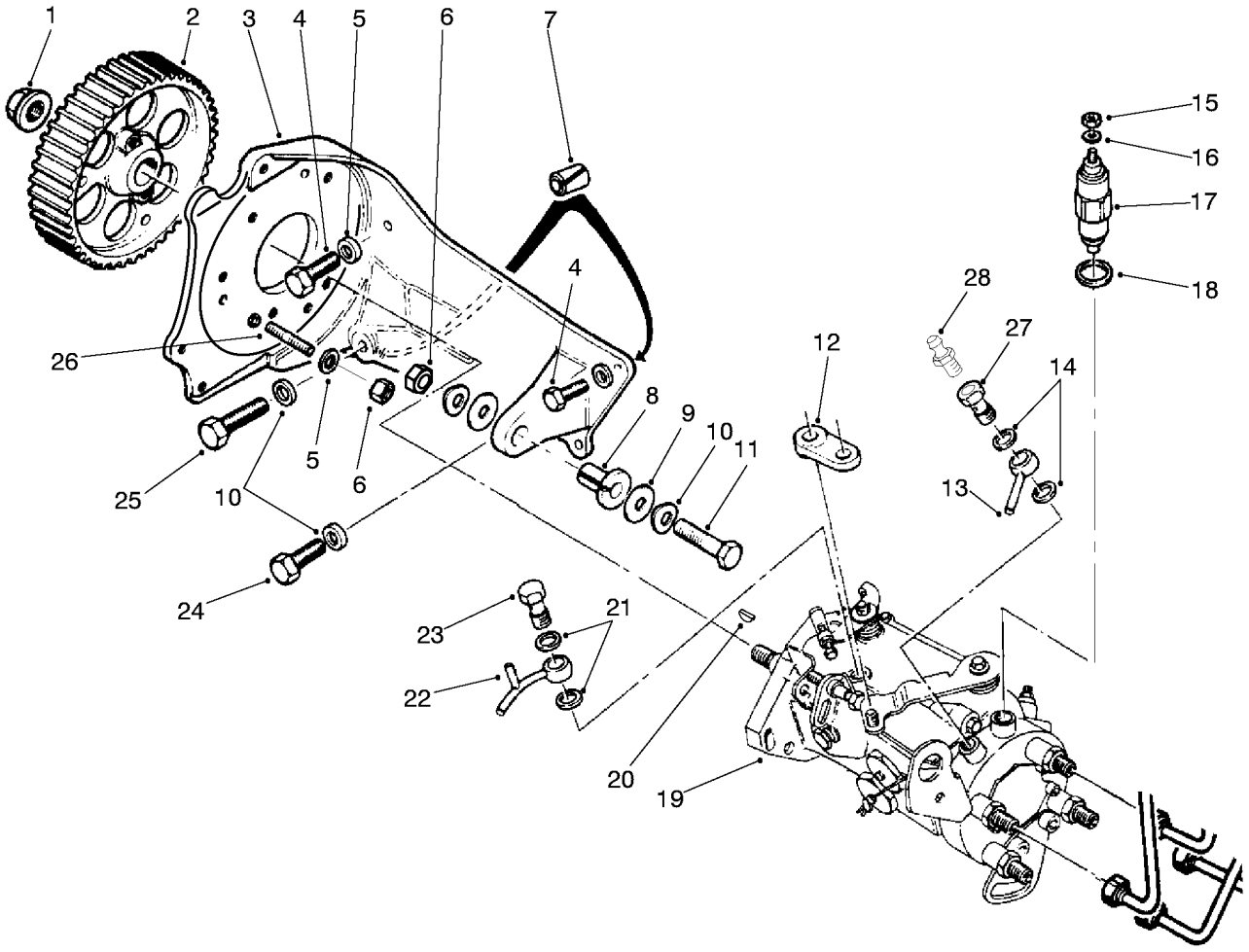
Collector Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	94-3131	3	Screw-HH
2	94-3208	1	Outlet Stub
3	94-3205	1	Box-Outlet
4	94-3207	1	Ring
5	94-3214	1	Capscrew
6	76-5380	1	Temp Sending Unit
7	94-3212	1	Plug
8	94-3213	1	Capscrew
9	94-3206	1	Gasket
10	94-3210	1	Gasket
11	94-3209	1	Thermostat
12	76-5400	1	Switch - Temp 105 DEG C



Water Pump Assembly

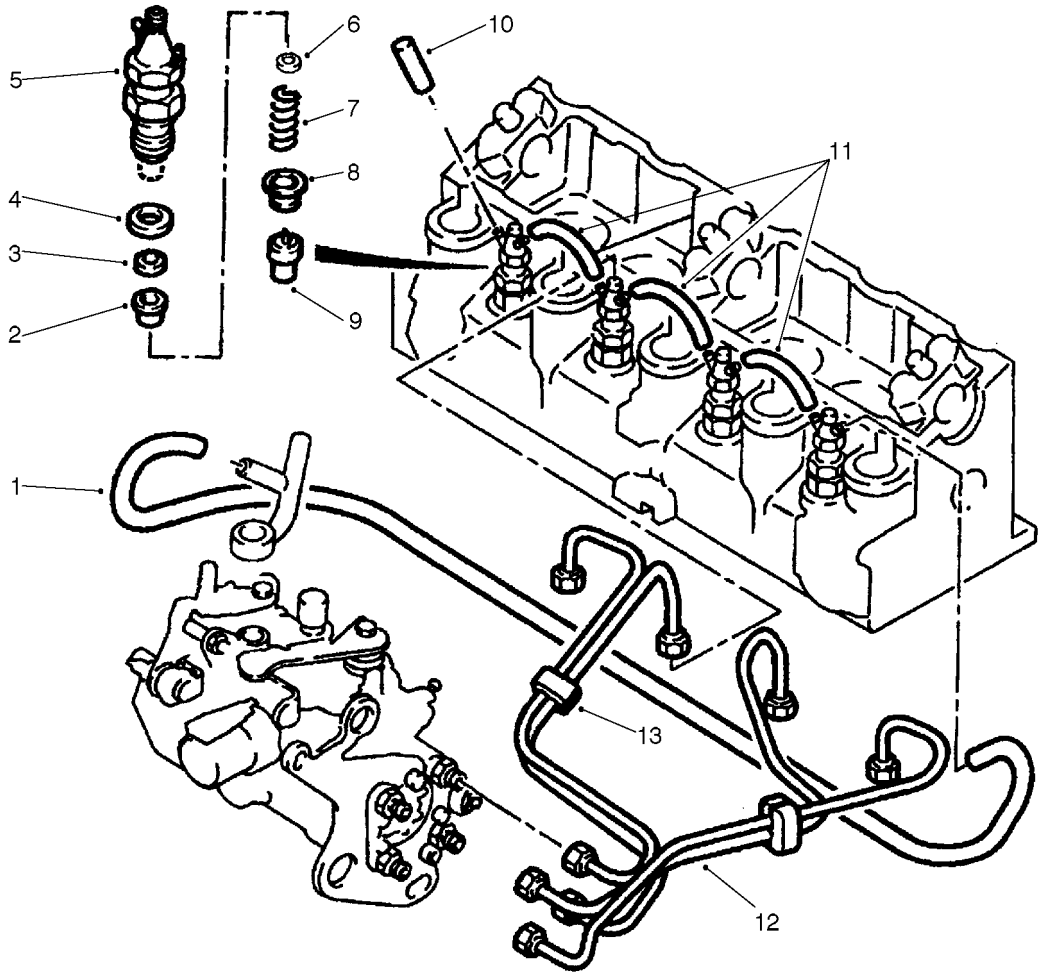
Ref.	*Part Number*	*Qty.*	*Description*
3	94-3197	1	O-Ring
4	94-3195	1	Gasket-Water Pump
5	94-3194	1	Cover-Water Pump
6	76-5500	5	Capscrew Hex HD
7	94-3196	1	Water-Inlet
8	94-3198	2	Screw-HHF



Fuel Injection Pump Assembly

Ref.	Part Number	Qty.	Description
1	76-4950	1	Flange Nut
2	76-4940	1	Pump Pulley
3	94-3220	1	Bracket
4	94-3225	2	Screw-HH
5	76-4930	3	Washer
6	94-3165	4	Nut-Hex
7	74-8610	2	Spring Pin
8	74-8630	1	Flange Bushing
9	94-3224	2	Washer-Plate
10	94-3164	6	Washer-Spring
11	94-3221	1	Screw-HH
12	74-8650	1	Pacer
13	74-8670	1	Fuel Inlet ASM
14	74-8680	2	Gasket

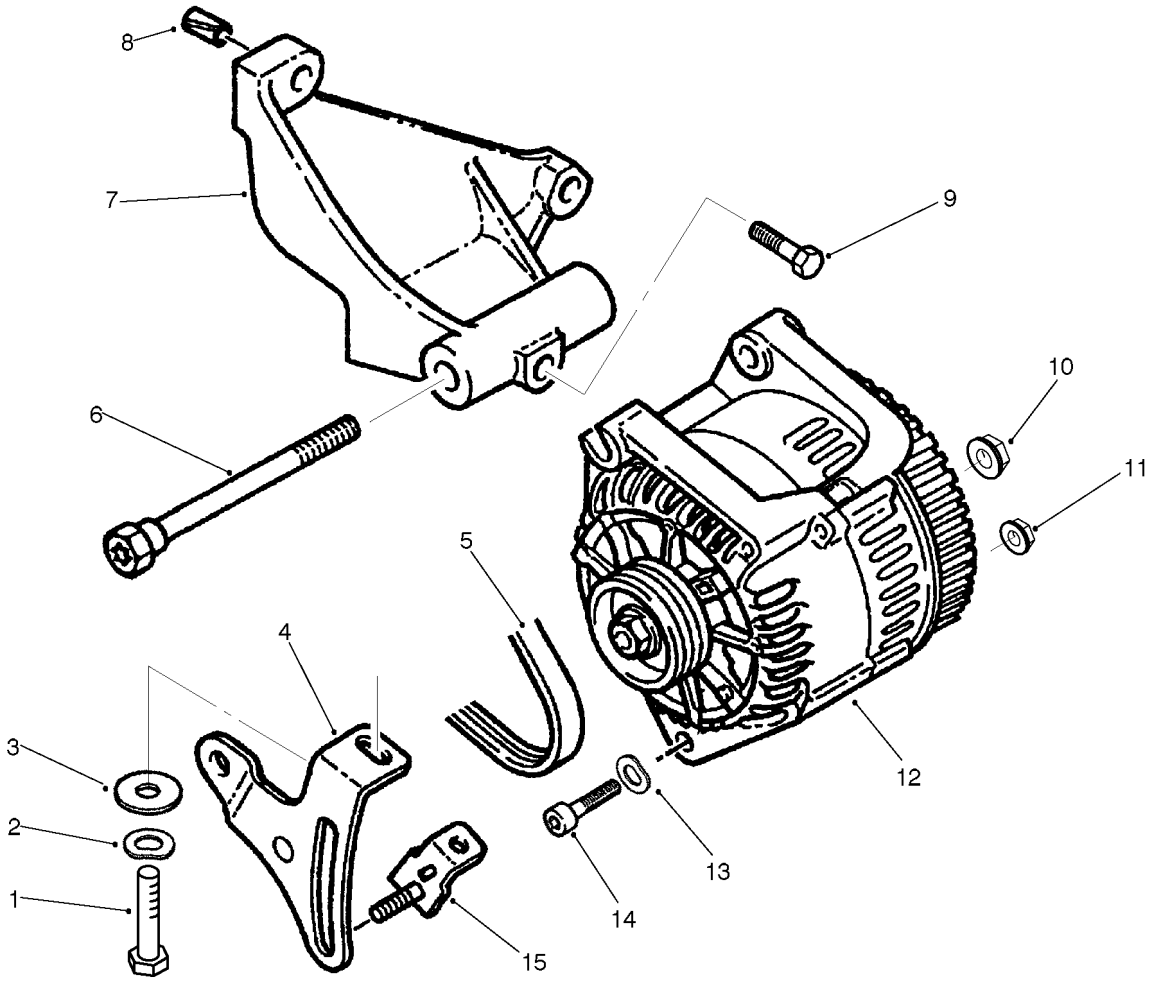
Ref.	Part Number	Qty.	Description
15	94-3251	1	Nut
16	74-8710	1	Washer
17	93-5856	1	Solenoid Valve
18	94-3274	1	O-Ring
19	94-3219	1	Pump-Injection
20	94-3222	1	Key
21	74-8870	2	Gasket
22	94-3249	1	Outlet Tube
23	94-3250	1	Screw
24	94-3161	1	Screw-HH
25	94-3223	1	Screw-HH
26	76-4910	3	Stud
27	94-9969	1	Screw - Connection
28	94-9970	1	Screw-Purge



Fuel Injector Assembly

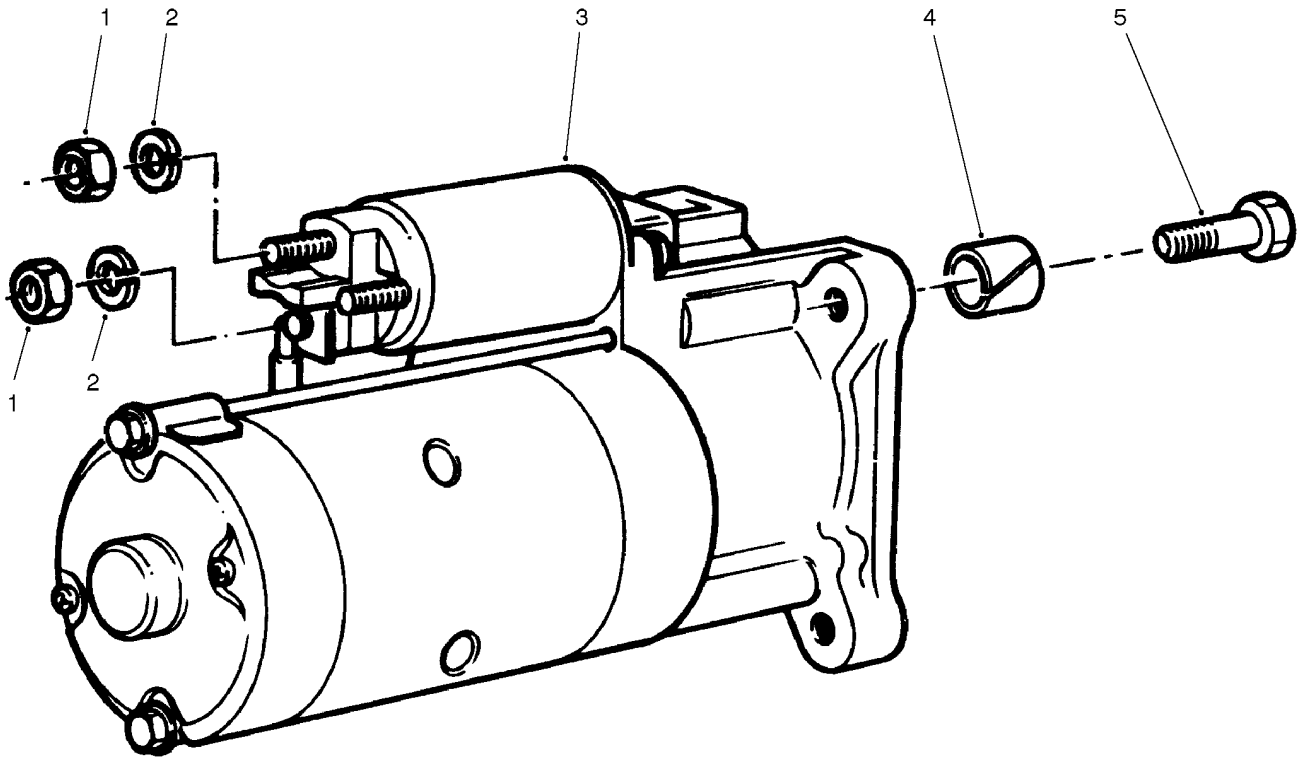
Ref.	Part Number	Qty.	Description
1	94-3230	1	Hose - Injection
2	76-5540	4	Injector Bushing
3	76-5530	4	Washer-Flame Trap
4	94-3226	4	Gasket-Injector
5	76-5520	4	Fuel Injector Holder
6	94-3232	4	Washer-Calibration (.79)
6	94-3233	4	Washer-Calibration (.82)
6	94-3234	4	Washer-Calibration (.85)
6	94-3235	4	Washer-Calibration (.88)
6	94-3236	4	Washer-Calibration (.91)
6	94-3237	4	Washer-Calibration (.94)
6	94-3238	4	Washer-Calibration (.97)
6	94-3239	4	Washer-Calibration (1.0)
6	94-3240	4	Washer-Calibration (1.03)
6	94-3241	4	Washer-Calibration (1.06)
6	94-3242	4	Washer-Calibration (1.30)
6	94-3243	4	Washer-Calibration (1.33)
6	94-3244	4	Washer-Calibration (1.36)
6	94-3245	4	Washer-Calibration (1.39)
6	94-3246	4	Washer-Calibration (1.42)
6	94-3247	4	Washer-Calibration (1.45)
6	94-3248	4	Washer-Calibration (1.48)
7	94-3228	4	Spring
8	94-3227	4	Spacer
9	94-8147	4	Injector-Nozzle
10	74-8770	1	Plug
11	94-3229	3	Hose - Injector
12	74-8750	1	Injection Tube Set
13	94-3231	2	Bracket
14	76-5600	4	Fuel Injector ASM ●

● Not illustrated



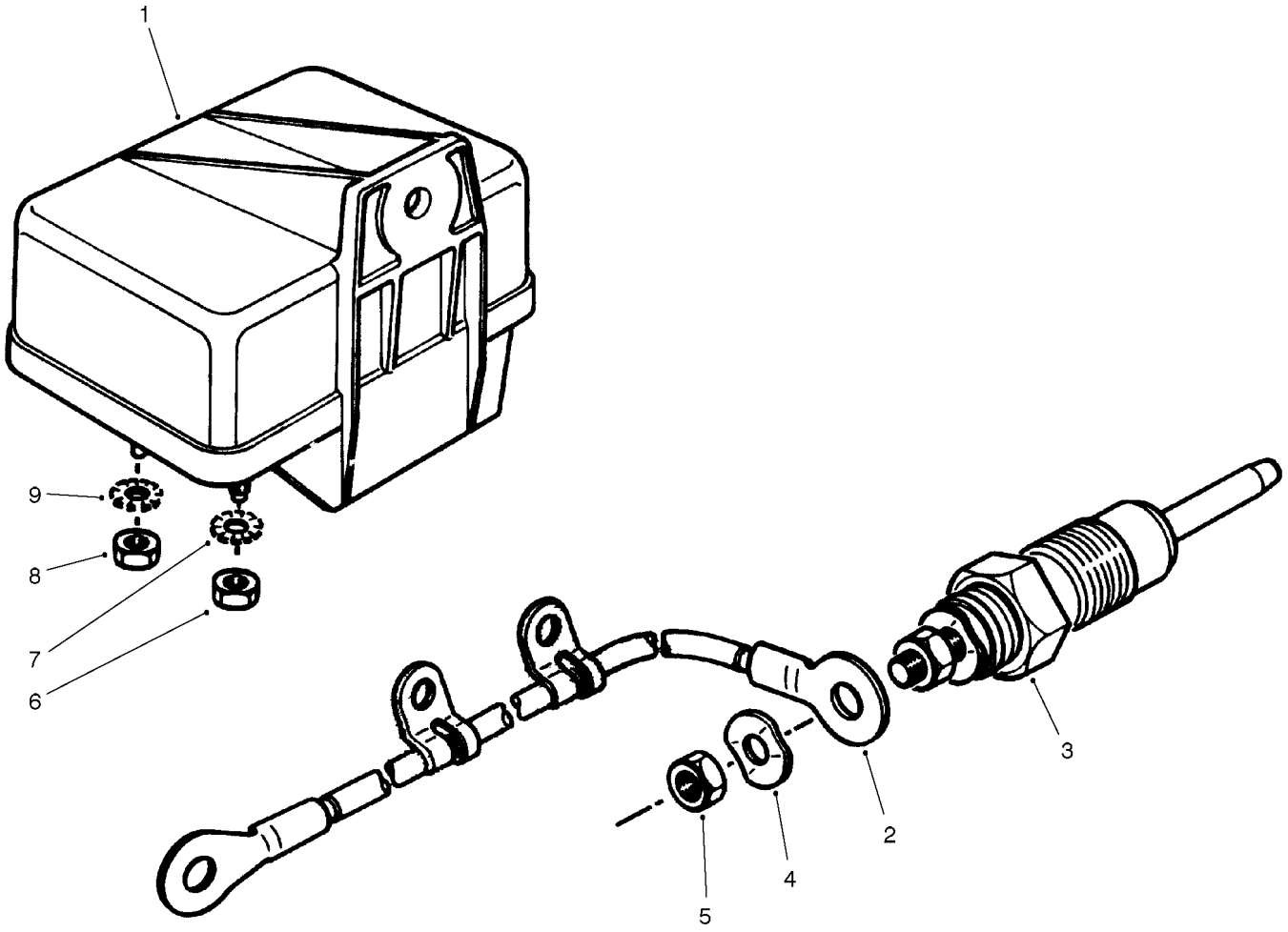
Alternator Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	76-5060	1	Screw-HH
2	76-5010	1	Washer-Spring
3	94-3260	1	Washer-Flat
4	94-3255	1	Slide
5	94-3256	1	Belt
6	94-3254	1	Screw
7	94-3253	1	Bracket-Alternator
8	74-8610	2	Spring Pin
9	76-5000	1	Adj Bolt
10	94-3262	1	Nut-HHF
11	94-3261	1	Nut-HHF
12	94-3252	1	Alternator
13	94-3257	1	Washer
14	94-3258	1	Capscrew
15	76-4990	1	Bolt-Slide



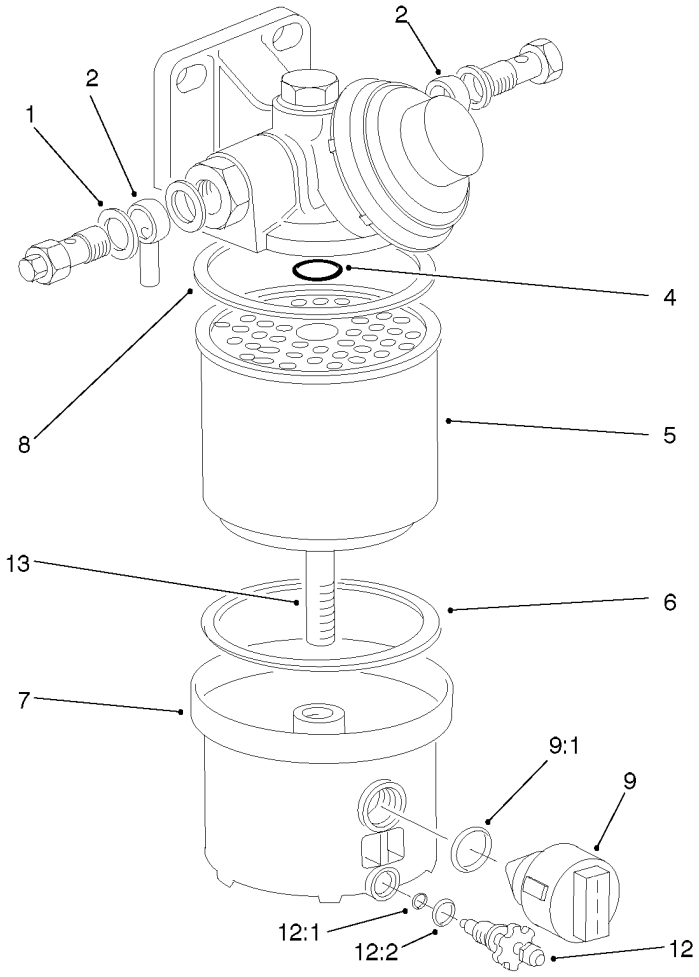
Starter Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	46-0330	2	Nut-Lock
2	76-5570	2	Lockwasher
3	94-3263	1	Starter
4	76-5590	1	Sleeve-Spring
5	48-7810	3	Screw



Glow Plug And Glow Relay

Ref.	*Part Number*	*Qty.*	*Description*
1	76-5260	1	Relay-Plug, Glow
2	94-3265	4	Glow Plug Cable ASM
3	94-3264	4	Plug-Glow
4	76-5290	4	Spring Washer
5	94-3266	4	Nut
6	94-3267	1	Nut-Lock
7	76-5310	1	Washer
8	94-3251	1	Nut
9	74-8710	1	Washer

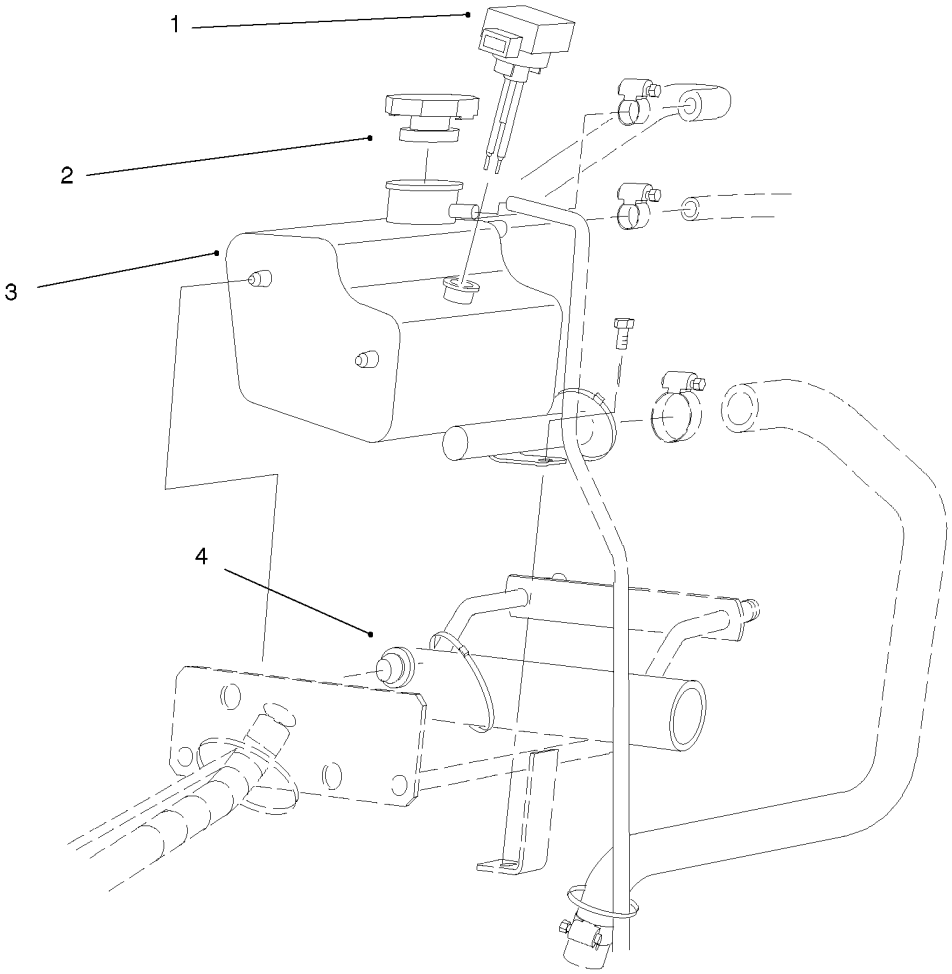


5 — 4, 6 & 8

Parts not listed in partlist are not serviced separately.

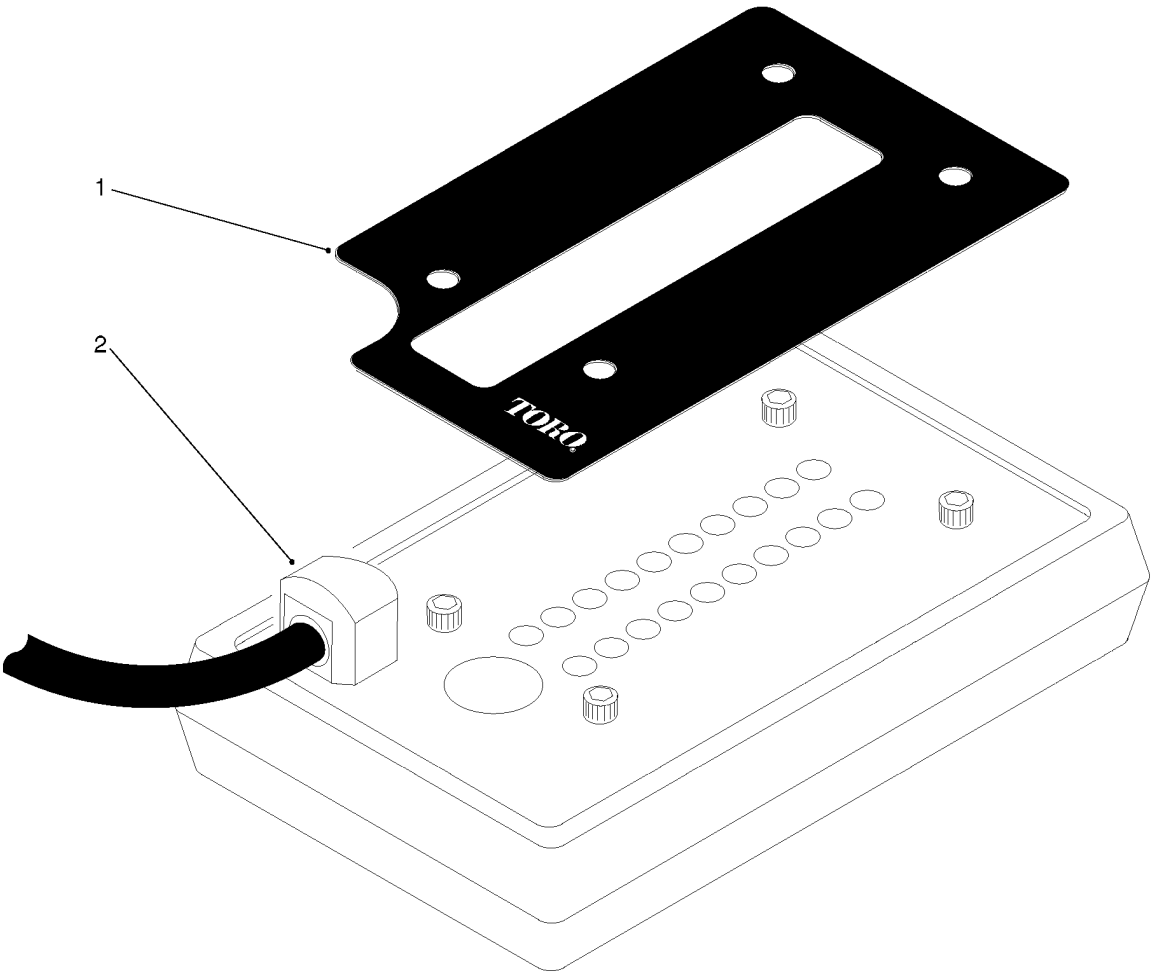
Fuel Filter Assembly #76-5300

Ref.	*Part Number*	*Qty.*	*Description*
1	76-5180	4	Washer-Copper
2	76-5190	2	Fitting-Adjustable
5	76-5220	1	Element-Filter
9	76-5320	1	Probe-Sensor, Water
9:1	94-8025	1	O-Ring
12	94-8026	1	Screw-Vent
12:1	94-8027	1	O-Ring
12:2	94-8028	1	O-Ring



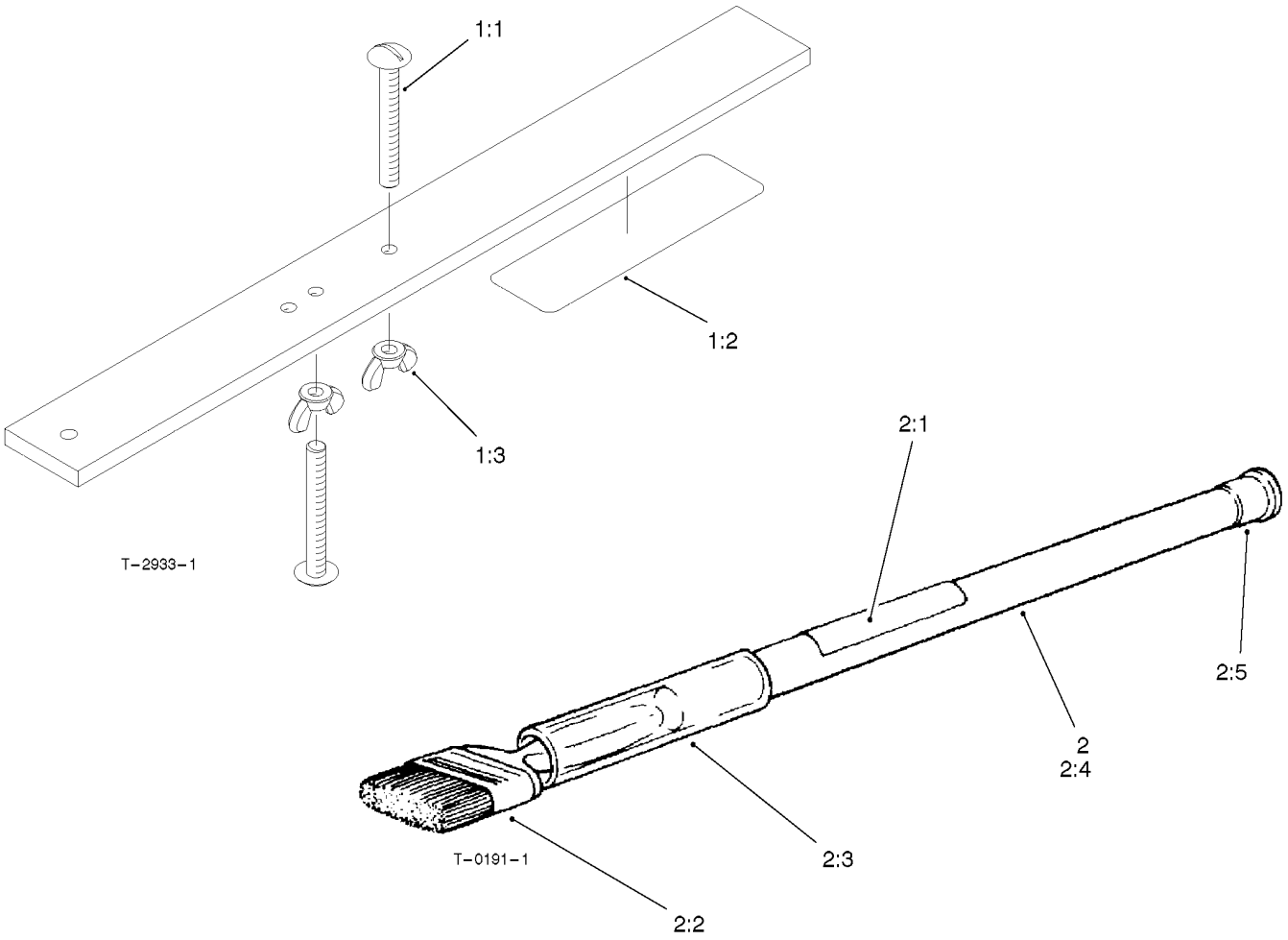
Degassomg Box Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	94-9984	1	Sensor-Level, Water
2	94-2800	1	Cap-Pressure
3	98-1805	1	Box-Degassing
4	94-2801	2	Grommet-Rubber



Diagnostic Ace Display Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	99-8983	1	Decal-Controller
1	99-8985	1	Decal-Diagnostic, (Danish)
1	99-8986	1	Decal-Diagnostic, (Dutch)
1	99-8987	1	Decal-Diagnostic, (Finnish)
1	99-8988	1	Decal-Diagnostic, (French)
1	99-8989	1	Decal-Diagnostic, (German)
1	99-8990	1	Decal-Diagnostic, (Italian)
1	99-8991	1	Decal-Diagnostic, (Norwegian)
1	99-8992	1	Decal-Diagnostic, (Portuguese)
1	99-8993	1	Decal-Diagnostic, (Spanish)
1	99-8994	1	Decal-Diagnostic, (Swedish)
1	99-8984	1	Decal-Diagonstic (Japan)
2	85-4750	1	Box-Display, Diagnostic



Gauge Bar And Backlapping Brush Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	98-1852	1	Gauge Bar ASM
1:1	32122-54	2	Screw-Head, Truss
1:2	98-7976	1	Decal-Bar, Gauge
1:3	32103-3	2	Nut-Wing
2	29-9100	1	Brush And Handle ASM
2:1	12-9140	1	Decal
2:2	36-4310	1	Brush
2:3	29-9090	1	Hose-Handle
2:4	29-9080	1	Handle
2:5	2410-18	1	Cap, Plastic, 3/4

Attachments and Accessories

For 03805 Reelmaster 6700-D 4 Wheel Drive

Product Name	Model/Part
Turf Defender Electronic Leak Detector Kit	03521
11 Blade Cutting Unit	03589
5 Blade Cutting Unit	03857
7 Blade Cutting Unit	03858
Dethatcher Kit	03871
High Height-of-Cut Kit	03880
Grass Basket Kit	03882
Arm Rest Kit	30707
Roll-Over-Protection-System (ROPS)	92-7571
Japanese, Decal Kit	94-2831
Wheel Weight Kit	94-2836
Scraper-Front	95-7737
Rear Scraper Kit	98-7996
Accessory Kit	99-8957

Notes:



Count on it.