



Count on it.

Parts Catalog

Reelmaster® 3100-D With Sidewinder®

Model No. 03201—Serial No. 210000501 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.

Contents

Frame Assembly	5
Front Wheel And Brake Assembly	6
Hydraulic Motor Assembly No. 75-99960	7
Hydraulic Motor Assembly No. 95-8693	8
Brake Assembly No. 71-1500	9
Steering Column Assembly	10
Steering Control Assembly No. 104-0474	11
Rear Fork And Tire Assembly	12
Hydraulic Cylinder Assembly No. 94-8141	13
Hydraulic Motor Assembly No. 95-8694	14
Control Panel Assembly	15
Front Platform Assembly	16
Traction Pedal Assembly	17
Control Valve Assembly	18
Valve Assembly No. 95-8581	19
Rear Lift Arm Assembly	20
Hydraulic Cylinder Assembly No. 95-8978	22
Neutral Arm Assembly	23
Engine Assembly	24
Air Cleaner And Muffler Assembly	25
Radiator Assembly	26
Hood Assembly	27
Fuel Tank Assembly	28
Water / Fuel Filter Assembly No. 98-9305	29
Manifold Block Assembly	30
Hydraulic Manifold Assembly No. 104-4841	31
Hydraulic Tank Assembly	32
Hydrostat Assembly	33
Piston Pump Assembly No. 104-4832	35
Gear Pump Assembly No. 95-8601	36
Carrier Assembly	37
Scissors Assembly	38
Reel Motor Assembly	39
Motor Gear Assembly No. 99-3627	40
Motor Gear Assembly No. 93-6975	41
Battery Assembly	42
Parking Brake Assembly	43
Lift Arm Kits	44
Crankcase Assembly	45
Oil Pan Assembly	46
Cylinder Head Assembly	47
Gear Case And Oil Filter Assembly	48
Head Cover Assembly	49
Dipstick And Guide Assembly	50
Main Bearing Case Assembly	51
Camshaft Assembly	52
Piston And Crankcase Assembly	53
Flywheel Assembly	54
Fuel Camshaft Assembly	55
Engine Stop Lever Assembly	56
Stop Solenoid And Fuel Pump Assembly	57
Injection Pump Installation Assembly	58
Injection Pump Assembly No. 98-9643	59
Governor Assembly	60

Contents (continued)

Speed Control Plate Assembly. 61

Nozzle Holder And Glow Plug Assembly 62

Nozzle Holder Assembly 63

Alternator And Pulley Assembly 64

Alternator Assembly 65

Starter Mount Assembly 66

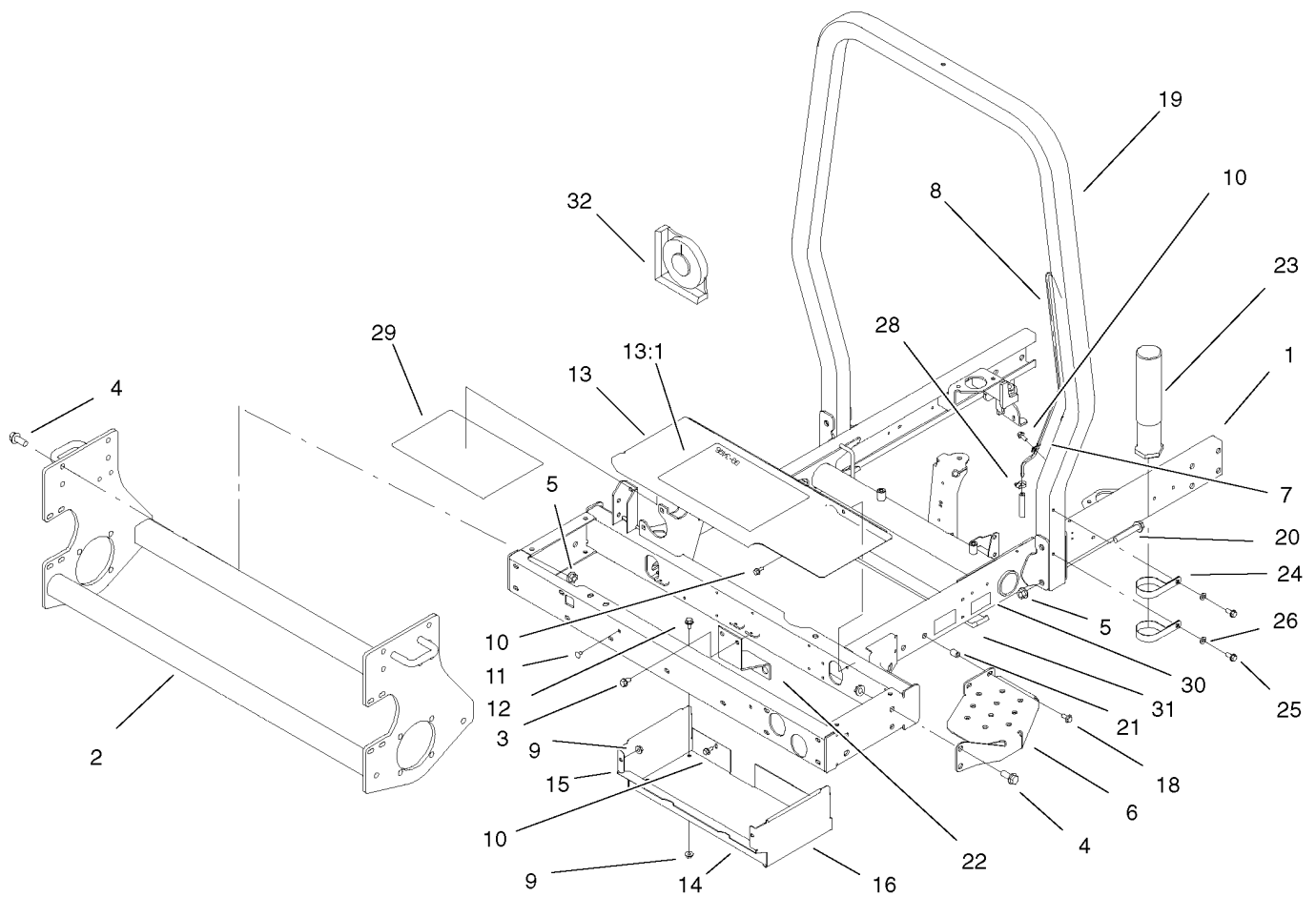
Starter Assembly 67

Water Flange And Thermostat Assembly 68

Water Pump Assembly 69

Valve And Rocker Arm Assembly 70

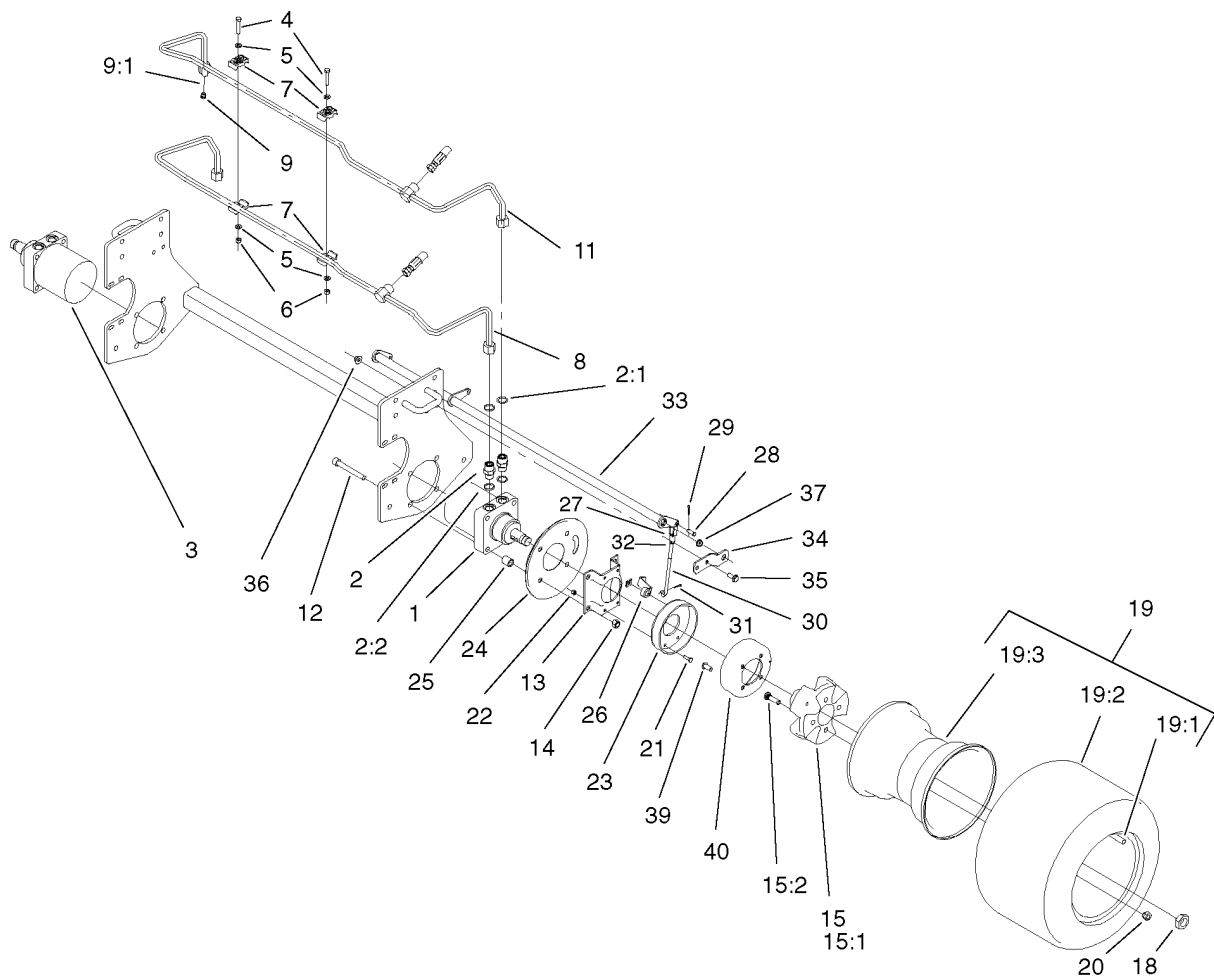
Exhaust Manifold And Gasket Assembly 71



Frame Assembly

Ref.	Part Number	Qty.	Description
1	95-8590-03	1	Frame
2	95-8568-03	1	Frame-Lower
3	32144-15	2	Screw
4	3234-38	8	Screw-HHF
5	32128-49	12	Nut-HHF
6	99-3375-03	1	Step
7	2412-72	3	Clip-Closed, Insulated
8	95-8615	1	Tube-Breather
9	32128-33	6	Nut-HF
10	32144-10	13	Screw-HWH
11	3229-10	2	Screw-CARR
12	3234-13	4	Screw-HHF
13	99-3504	1	Toolbox Cover ASM
13:1	99-3560	1	Decal-Danger, CE
13:1	99-3496	1	Decal
14	99-3430-03	1	Bottom-Toolbox

Ref.	Part Number	Qty.	Description
15	99-3431-03	1	End-Toolbox, RH
16	99-3432-03	1	End-Toolbox, LH
18	3234-5	2	Screw-HHF
19	99-3350-03	1	Tube-ROPS
20	3234-40	4	Screw-Hfh
21	32148-8	2	Nut-Clinch
22	95-8598-03	1	Bracket-Bulkhead, Scissor
23	74-0720	1	Tube-Manual
24	2412-133	2	Clamp-R
25	32144-70	2	Screw-HH
26	3256-23	2	Washer-Plain
28	2412-108	1	Clamp-Worm
29	99-3494	1	Decal-Instructions
30	63-9920	1	Decal-Level, Noise
31	85-6910	1	Decal-Rating, Noise
32	99-3503	1	Indicator-Angle

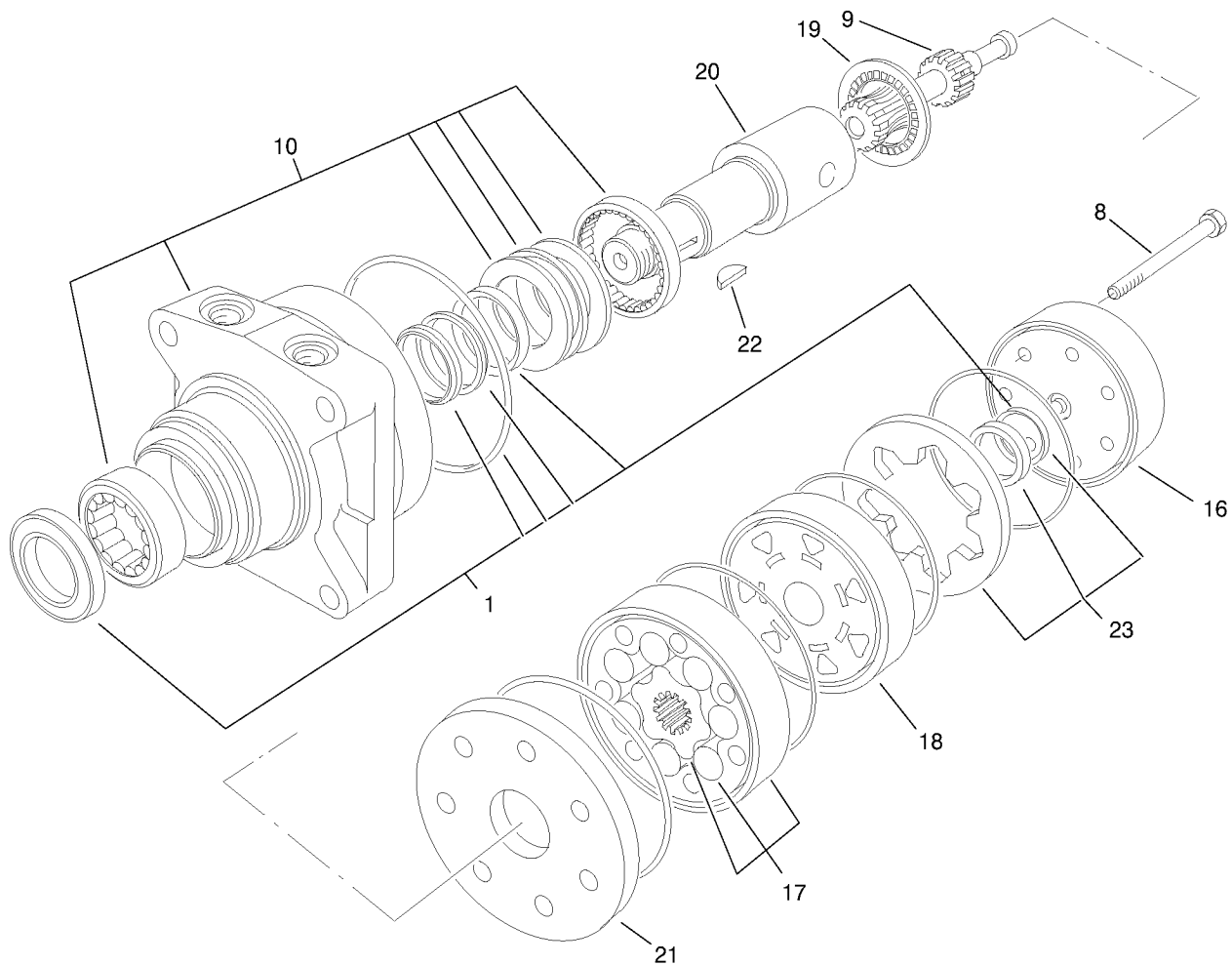


Front Wheel And Brake Assembly

Ref.	Part Number	Qty.	Description
1	75-9990	1	HYD Motor ASM
2	340-7	4	Fitting-Straight
2:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring
3	95-8693	1	HYD Motor ASM
4	322-9	2	Screw-HH
5	3256-23	4	Washer-Plain
6	3296-29	2	Nut-Lock
7	56-7971	4	Clamp-Tube
8	95-8783	1	Tube ASM
9	353-990	1	Plug ASM
9:1	237-78	1	O-Ring
11	95-8784	1	Tube ASM
12	3274-99	8	Screw-HSH
13	84-2000-03	2	Bracket-Brake
14	3296-23	8	Nut-Lock, NI
15		2	Wheel Hub/Stud ASM ●
15:1	104-0462-03	1	Hub-Wheel
15:2	10-6830	4	Stud-Type, Drive
18	26-3790	2	Nut-Lock
19		2	Tire And Wheel ASM ●
19:1	232-27	1	Stem-Valve

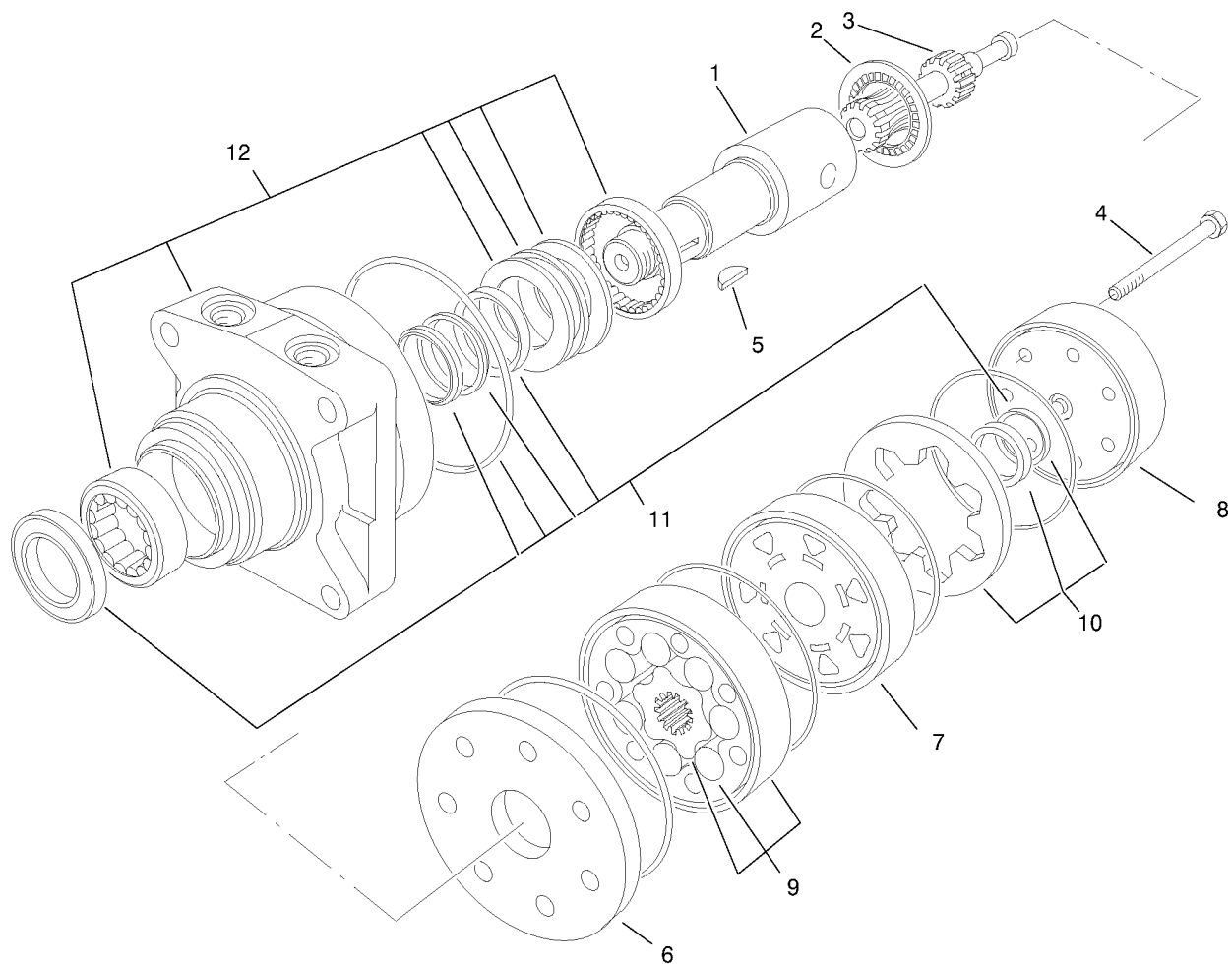
Ref.	Part Number	Qty.	Description
19:2	104-0451	1	Tire
19:3	104-0452	1	Rim-Wheel
20	242-50	8	Nut-Lug
21	321-5	8	Screw-HH
22	3296-42	8	Nut-Lock, NI
23	71-1500	2	Brake ASM
24	104-0485-03	2	Shield-Wheel
25	92-1715	8	Spacer
26	93-6850	2	Lever-Brake
27	282-2	2	Yoke
28	283-1	2	Pin-Yoke
29	3272-10	2	Pin-Cotter
30	95-5824	2	Rod-Adjustment
31	3272-6	2	Pin-Cotter
32	3220-2	2	Nut
33	95-8685-03	1	Shaft-Pivot, Brake
34	95-8683	2	Bracket-Pivot, Brake
35	3234-11	4	Screw-HHF
36	32128-43	4	Nut-Flange
37	256-156	2	Bushing-Flange
39	3274-105	8	Screw-HSBH
40	104-4809	2	Drum-Brake

● Not serviced



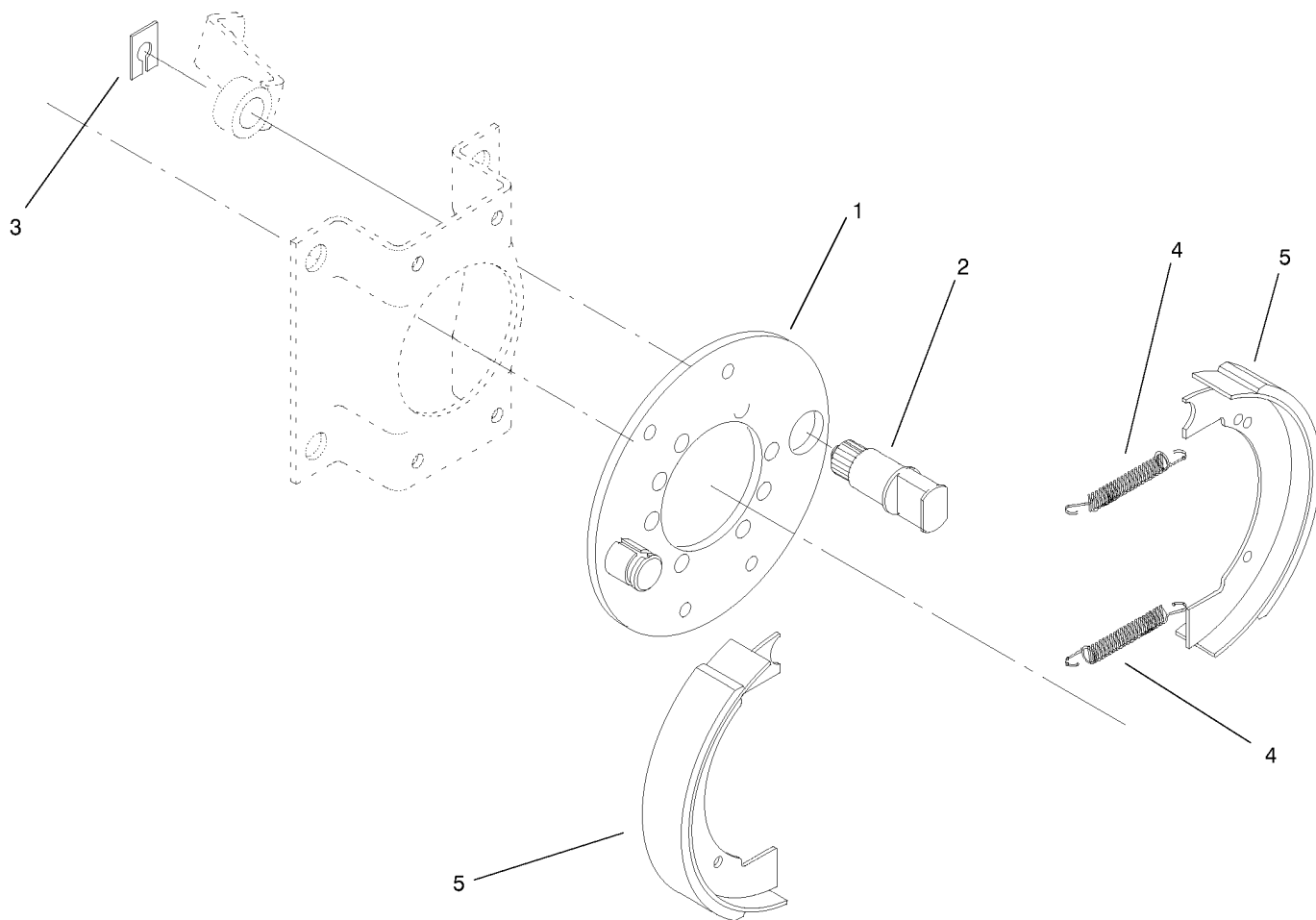
Hydraulic Motor Assembly No. 75-99960

Ref.	Part Number	Qty.	Description
1	76-0800	1	Kit-Seal
8	76-1010	7	Screw
9	76-0960	1	Link-Drive
10	76-0810	1	Wheel Motor Housing ASM
16	76-0940	1	End Cover ASM
17	76-0970	1	Set-Rotor
18	76-0840	1	Manifold
19	76-0850	1	Bearing-Thrust
20	76-0860	1	Shaft-Coupling
21	76-0870	1	Plate-Wear
22	3257-42	1	Key-Woodruff
23	76-0880	1	Commutator ASM



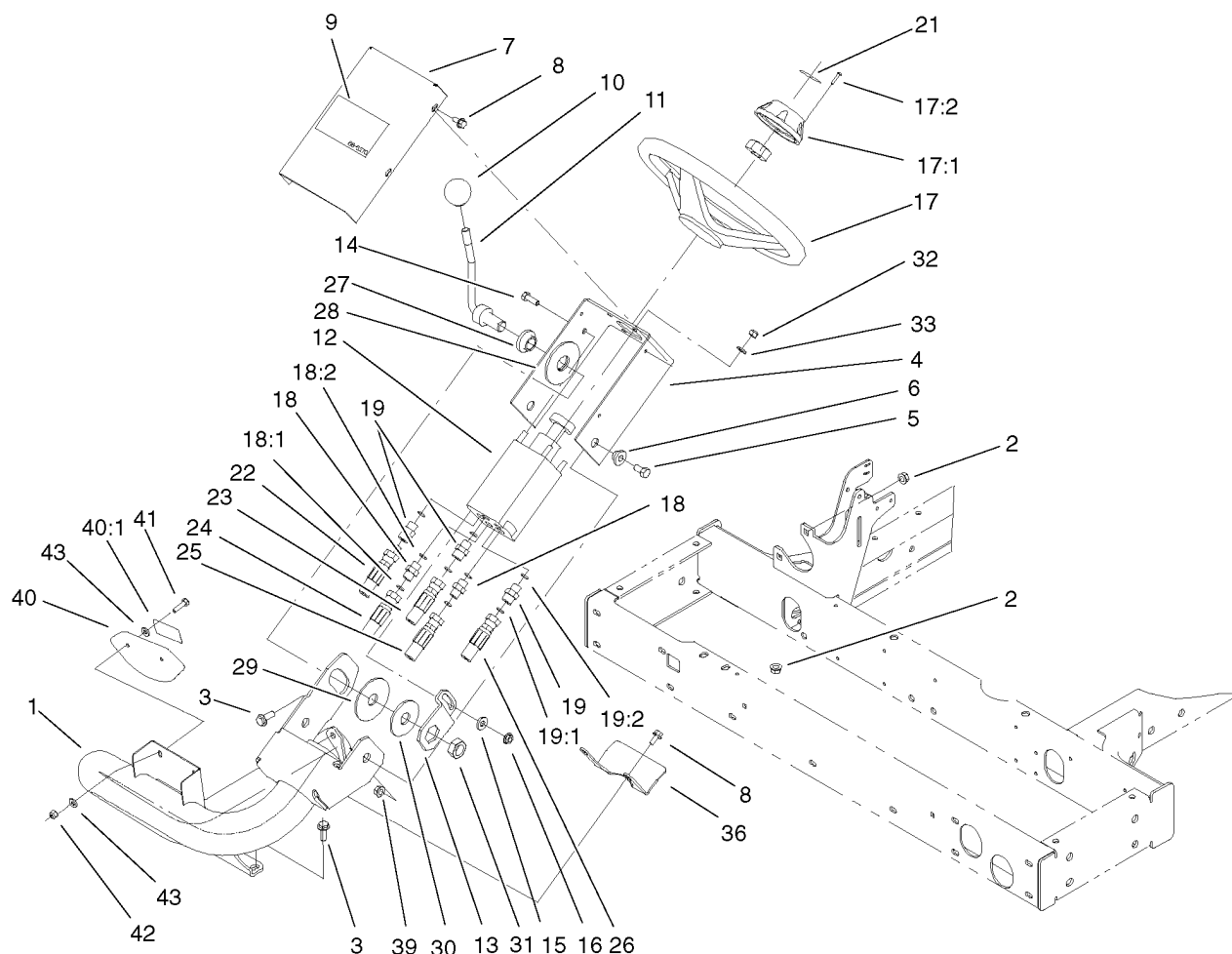
Hydraulic Motor Assembly No. 95-8693

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	76-0860	1	Shaft-Coupling
2	76-0850	1	Bearing-Thrust
3	76-0960	1	Link-Drive
4	76-1010	7	Screw
5	3257-42	1	Key-Woodruff
6	76-0870	1	Plate-Wear
7	99-3535	1	Manifold
8	76-0940	1	End Cover ASM
9	76-0970	1	Set-Rotor
10	76-0880	1	Commutator ASM
11	76-0800	1	Kit-Seal
12	76-0810	1	Wheel Motor Housing ASM



Brake Assembly No. 71-1500

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	70-9870	1	Plate-Backing
2	70-9860	1	Cam-Brake
3	70-9850	1	Clip-Retaining
4	70-9880	2	Spring-Return
5	70-9840	2	Shoe-Brake

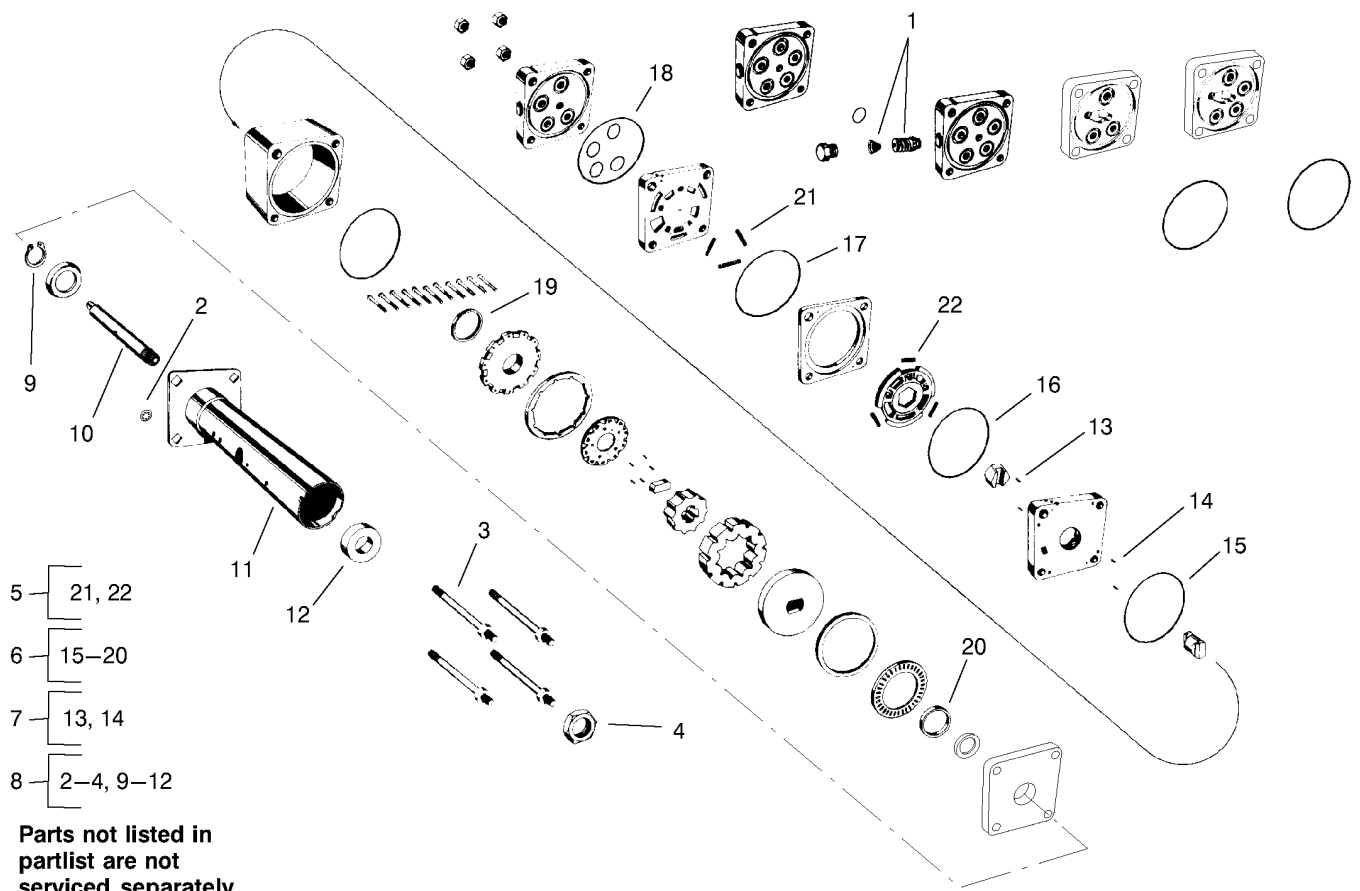


Steering Column Assembly

Ref.	Part Number	Qty.	Description
1	100-4896-01	1	Arm-Steering
2	32128-43	4	Nut-Flange
3	3234-11	4	Screw-HHF
4	95-8793-01	1	Bracket-Valve, Steering
5	323-5	2	Screw-HH
6	93-5988	2	Hub-Pivot
7	95-8794-01	1	Cover-Valve, Steering
8	32144-10	5	Screw-HWH
9	67-1300	1	Decal-Toro
10	233-48	1	Knob
11	95-8798-03	1	Lever-Steering
12	104-0474	1	Control-Steering
13	80-2880	1	Bracket-Tilt
14	322-5	1	Screw-HH
15	3256-3	1	Washer-Flat
16	32128-44	1	Nut
17	68-5130	1	Wheel-Steering
17:1	68-5140	1	Cap-Wheel, Steering
17:2	32144-21	1	Screw
18	340-1	2	Fitting-Straight
18:1	237-35	1	O-Ring
18:2	237-42	1	O-Ring
19	340-2	3	Adapter-Straight, HYD
19:1	237-22	1	O-Ring

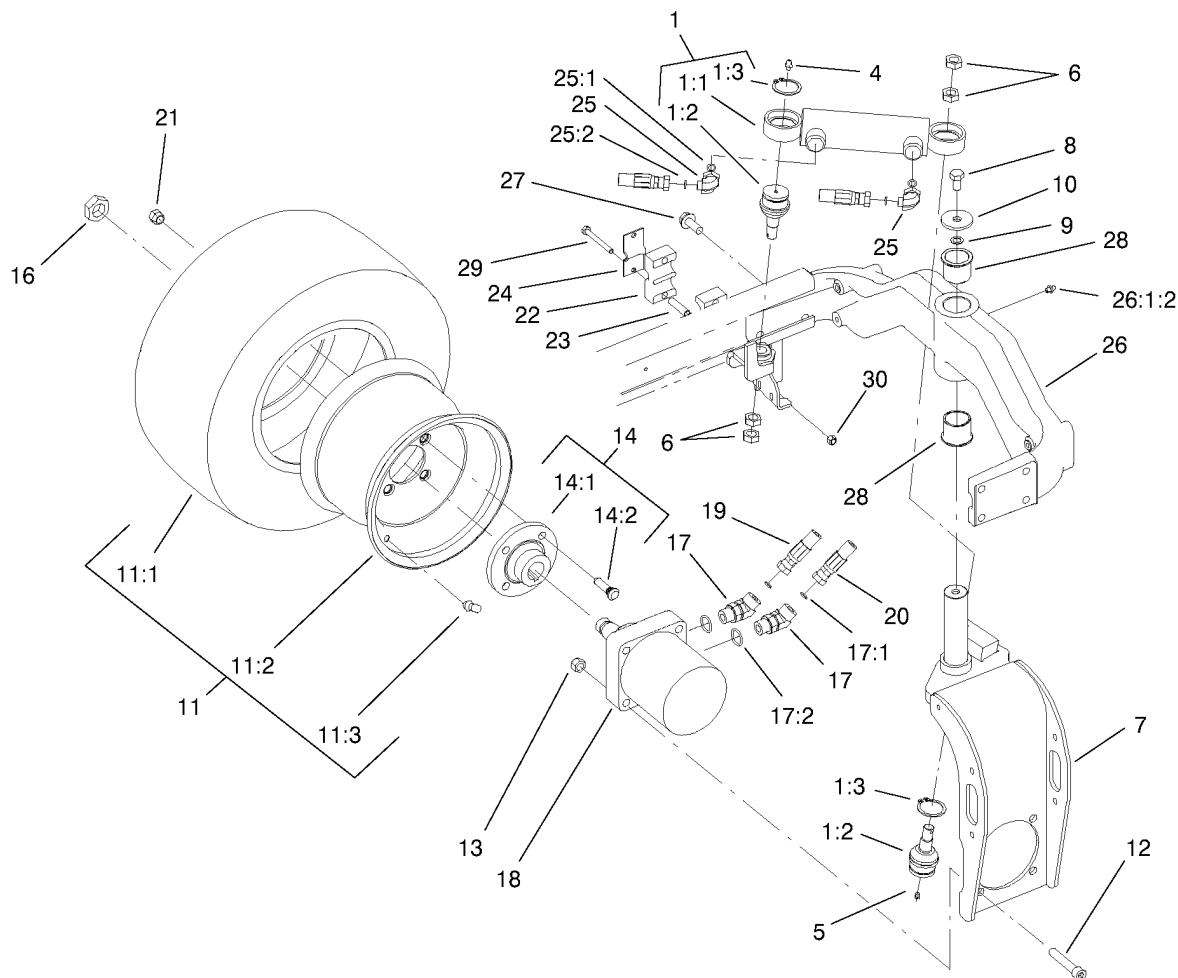
Ref.	Part Number	Qty.	Description
19:2	237-42	1	O-Ring
21	68-5370	1	Decal-Toro
22	95-8842	1	Hose-HYD
23	95-8843	1	Hose-HYD
24	95-8844	1	Hose ASM
25	95-8845	1	Hose ASM
26	95-8846	1	Hose-HYD
27	99-3502	1	Boss
28	31-0390	1	Disc-Friction
29	82-9010	1	Disc-Friction
30	80-2930	1	Washer-Flat
31	3218-7	1	Nut-Jam
32	3296-4	4	Nut-Lock, NI
33	3256-23	4	Washer-Plain
36	99-3405-01	1	Shield-Steering
39	32128-21	2	Nut-HF Lock
40	100-4929	1	Slope Indicator ASM
40:1	100-4837	1	Decal-Danger
40:1	100-4933	1	Decal-Danger
41	321-7	2	Screw-HH
42	3296-42	2	Nut-Lock, NI
43	3256-22	4	Washer-Flat
*99	3290-378	2	Tie-Cable ●

● * Not Illustrated



Steering Control Assembly No. 104-0474

Ref.	Part Number	Qty.	Description
1	99-3523	1	Cartridge-Valve, Relief
2	92-7316	4	Nut-On, Push
3	99-3524	4	Bolt-Special
4	47-6990	1	Nut
5	66-9970	1	Kit-Spring
6	66-9980	1	Kit-Seal
7	66-9990	1	Kit-Roller, Needle
8	104-0475	1	Column ASM



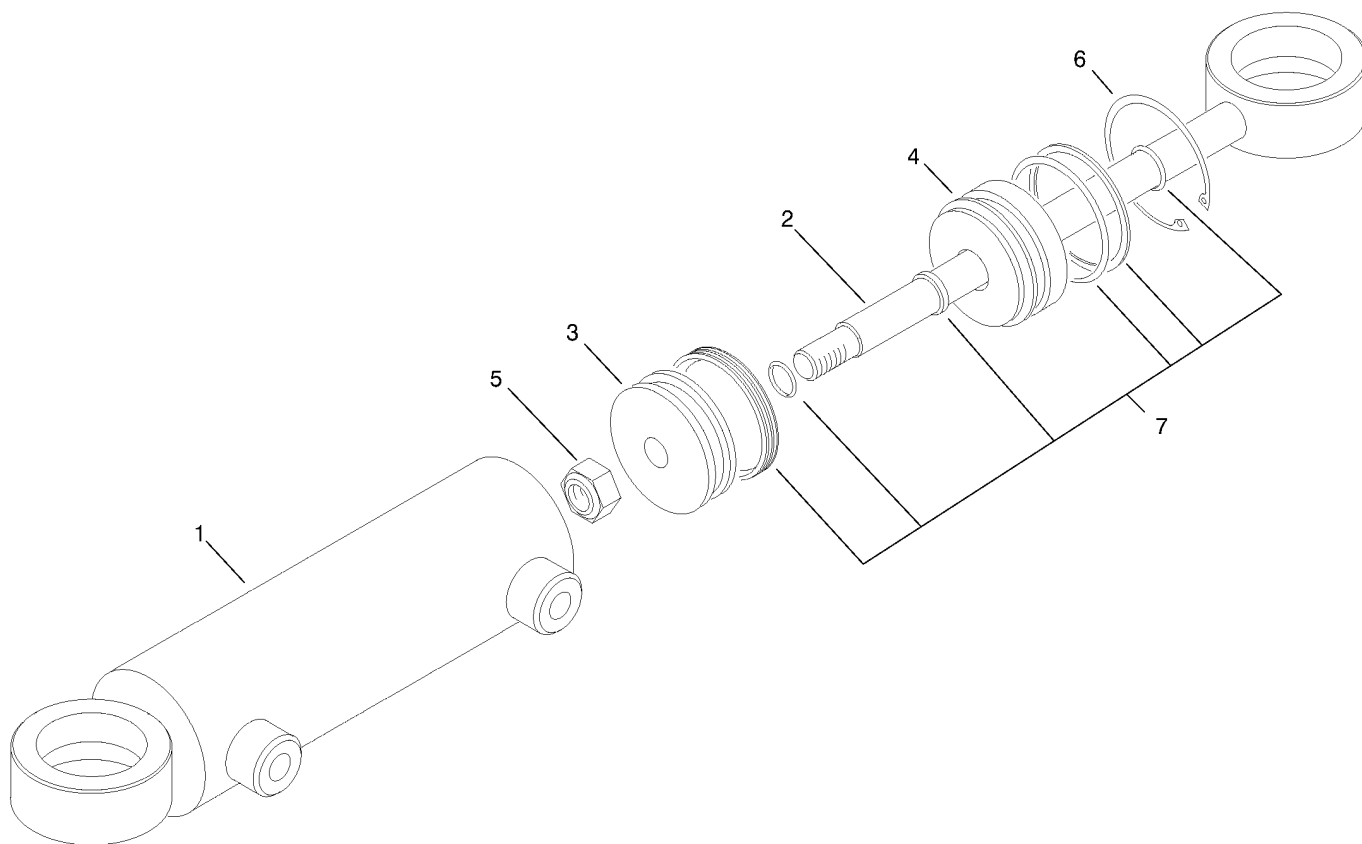
Rear Fork And Tire Assembly

Ref.	Part Number	Qty.	Description
1		1	Steering Cylinder/Balljoint ASM ●
1:1	94-8141	1	HYD Cylinder ASM
1:2	92-5838	2	Joint-Ball
1:3	32151-104	2	Ring-Retaining, Ext
4	302-5	1	Fitting-Grease
5	302-59	1	Plug-EXT Hex Spl
6	3220-6	4	Nut-Jam
7	95-8905-01	1	Fork-Rear
8	325-3	1	Screw-HH
9	3255-2	1	Washer-Lock/Ext
10	75-7730	1	Washer-Thrust
11		1	Tire And Wheel ASM ●
11:1	95-8656	1	Tire
11:2	95-8657	1	Rim-Wheel
11:3	232-27	1	Stem-Valve
12	3274-93	4	Screw-HSH
13	3296-23	4	Nut-Lock, NI
14		1	Wheel Hub/Stud ASM ●
14:1	10-6870-03	1	Hub-Wheel
14:2	10-6830	4	Stud-Type, Drive
16	26-3790	1	Nut-Lock

Ref.	Part Number	Qty.	Description
17	340-14	2	Fitting-HYD, 45Ø
17:1	237-65	1	O-Ring
17:2	237-80	1	O-Ring
18	95-8694	1	HYD Motor ASM
19	105-1221	1	Hose-ASM
20	105-1222	1	Hose-ASM
21	242-50	4	Nut-Lug
22	82-8170	2	Clamp
23	93-7960	2	Spacer
24	93-7961	1	Clamp-Drain, Case
25	340-132	2	Fitting-HYD, 90
25:1	237-78	1	O-Ring
25:2	237-21	1	O-Ring
26	18-3979-03	1	Rear Casting ASM
26:1		1	Rear Casting ASM ●
26:1:2	302-5	1	Fitting-Grease
27	3234-38	8	Screw-HHF
28	95-8805	2	Bushing
29	322-13	2	Screw-HH
30	3296-29	2	Nut-Lock
*99	3290-378	5	Tie-Cable ■

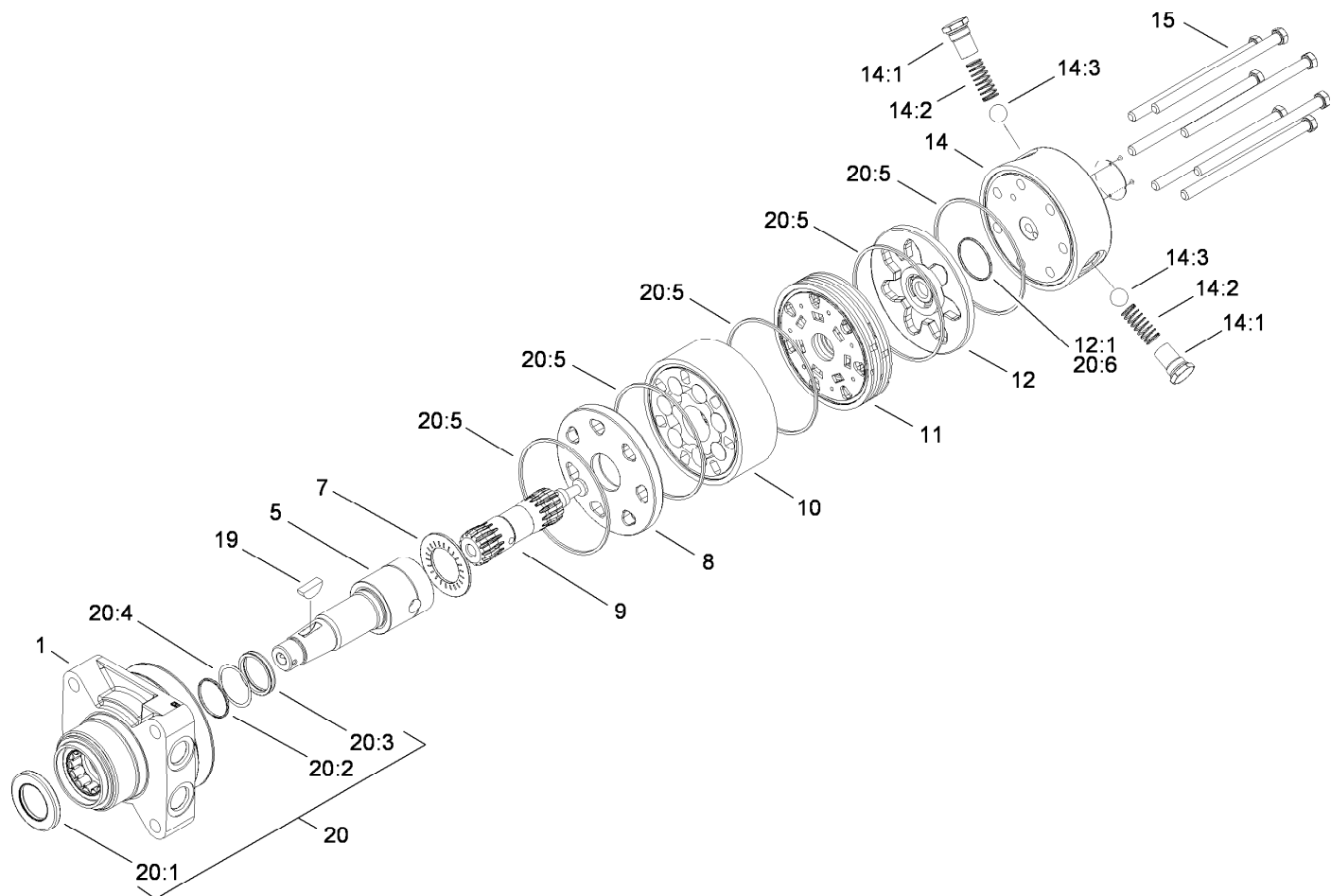
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Hydraulic Cylinder Assembly No. 94-8141

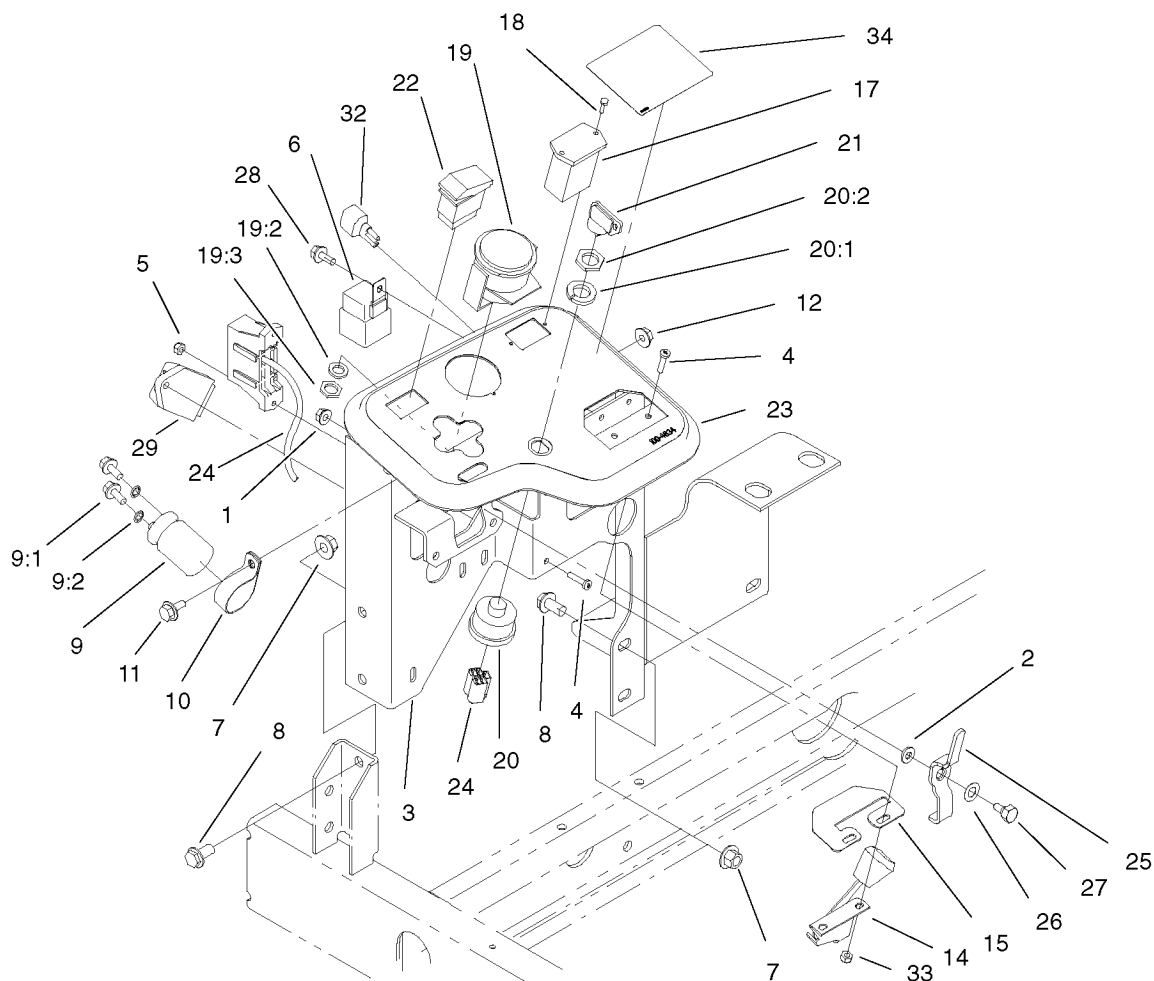
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	94-9955	1	Barrel ASM
2	94-9956	1	Piston Rod ASM
3	94-9957	1	Piston
4	94-9958	1	Gland-Cylinder
5	32152-10	1	Locknut-Deform, Top
6	32120-8	1	Ring-Snap
7	86-5390	1	Kit-Seal Repair, 2" Cylinder



Hydraulic Motor Assembly No. 95-8694

Ref.	Part Number	Qty.	Description
1	76-0810	1	Housing ASM
5	99-3090	1	Shaft-Coupling
7	76-0850	1	Bearing-Thrust
8	76-0870	1	Plate-Wear
9	99-3537	1	Link-Drive
10	99-3539	1	Set-Rotor
11	99-3535	1	Manifold
12	76-0880	1	Commutator ASM
12:1		1	Seal-Commutator ●
14	99-3538	1	End Cover ASM
14:1		1	Spring Cap And O-Ring ASM ●
14:2	99-3541	1	Spring
14:3	99-3540	1	Ball
15	99-3536	7	Screw-HH
19	3257-42	1	Key-Woodruff
20	94-8178	1	Seal Kit
20:1		1	Seal-Dirt And Water ●
20:2		1	Backup-Ring ●
20:3		1	Seal-Shaft ●
20:4		1	Washer-Back Up ●
20:5		5	Seal-Square, Ring (Inner) ●
20:6		1	Seal-Commutator ●

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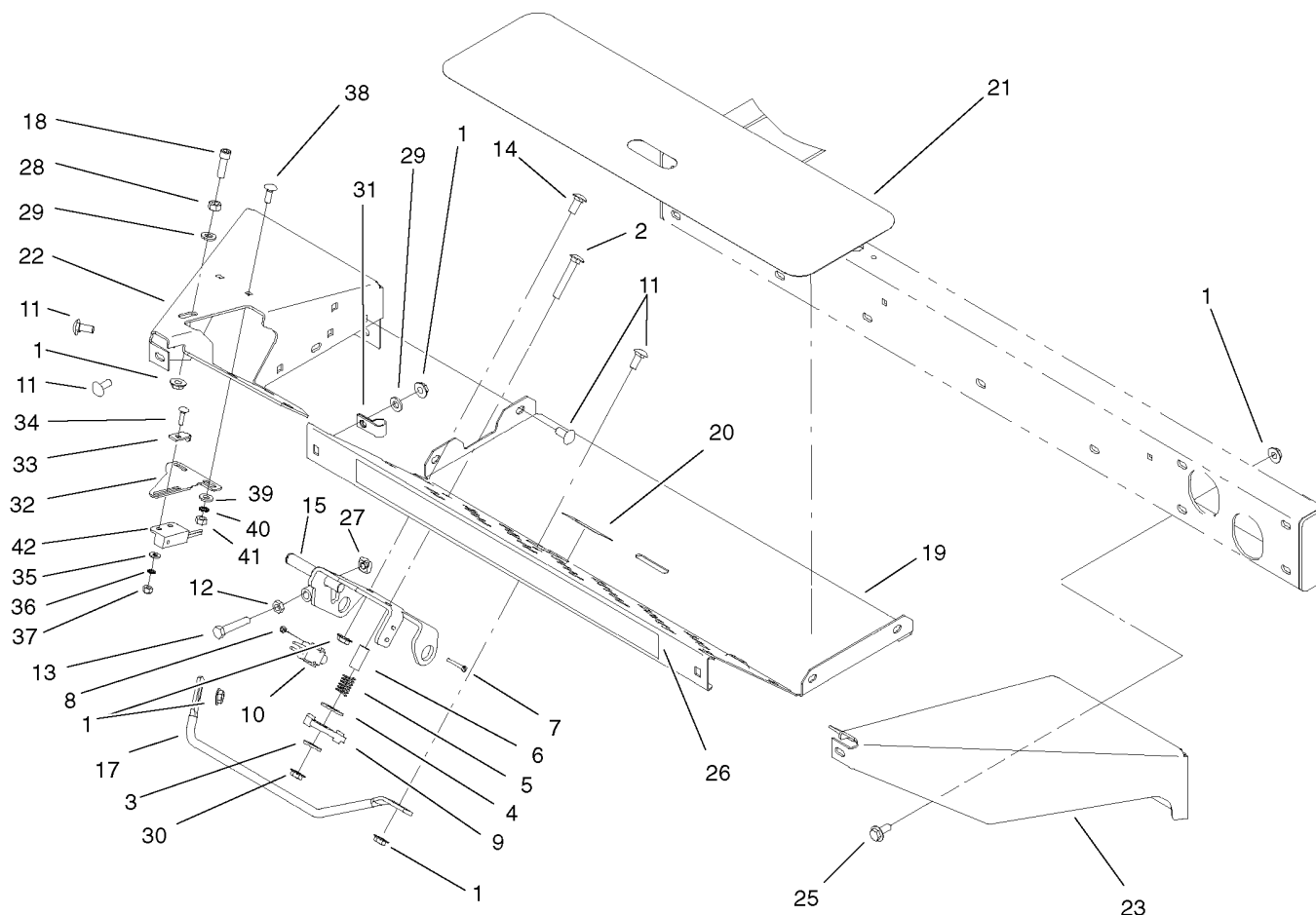


Control Panel Assembly

Ref.	Part Number	Qty.	Description
1	32128-32	1	Nut-HHF
2	3256-22	1	Washer-Flat
3	95-8712-03	1	Panel-Control
4	3250-27	4	Screw-PPH
5	3296-2	2	Nut-Lock, NI
6	70-1480	4	Relay
7	32128-43	5	Nut-Flange
8	3234-1	5	Screw-HHF
9	37-2690	1	Capacitor
9:1	3252-18	2	Screw
9:2	3254-1	2	Washer-Lock/Int
10	2412-74	1	Clamp
11	3234-4	1	Screw-HHF
12	32128-33	1	Nut-HF
14	95-8855	1	Control-Throttle
15	104-0421	1	Plate-Stop, Throttle
17	75-6820	1	Hourmeter
18	32144-18	2	Screw-HWH
19	93-7053	1	Cluster-Lamp, Warning

Ref.	Part Number	Qty.	Description
*19:1	219-17	4	Bulb ●
19:2	3254-1	1	Washer-Lock/Int
19:3	3217-26	1	Nut-Hex
20	88-9830	1	Switch-Ignition
20:1	3254-5	1	Washer-Lock, Internal
20:2	218-461	1	Nut-HH
21	63-8360	2	Key-Ignition
22	95-8999	1	Switch
23	99-3443	1	Decal
24	100-4823	1	Harness-Wire
25	99-3401-03	1	Lever-Valve, Lock
26	3290-477	1	Washer-Curved
27	63-3410	1	Screw-Shoulder
28	32144-10	5	Screw-HWH
29	98-7611	1	Controller-Glow
32	100-4918	4	Diode
33	3290-148	2	Nut-Hex, W/Washer
*99	3290-379	4	Tie-Cable ●
*99	3290-378	3	Tie-Cable ●

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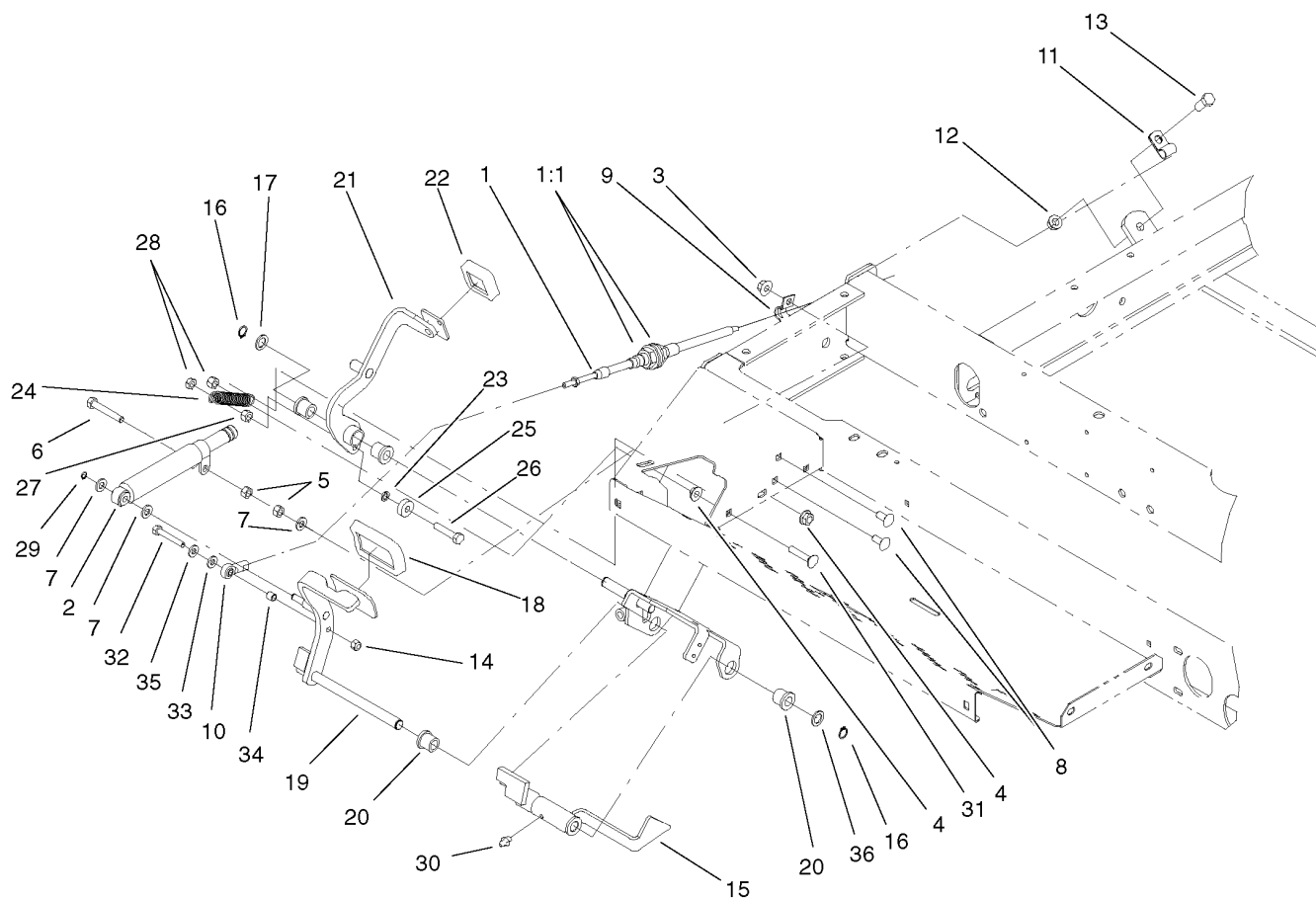


Front Platform Assembly

Ref.	Part Number	Qty.	Description
1	32128-44	22	Nut
2	3230-6	1	Bolt-CARR
3	3256-3	1	Washer-Flat
4	3256-40	1	Washer-Flat
5	65-9940	1	Spring
6	95-8866	1	Tube-Arm, Rocker
7	32105-9	2	Screw
8	3296-9	2	Nut-Lock NI
9	99-3593	1	Arm-Rocker
10	95-8900	1	Switch
11	3230-1	9	Screw-CARR
12	3218-2	1	Nut-Jam
13	322-41	1	Screw-HH
14	3230-23	2	Bolt-CARR
15	95-8869-03	1	Bracket-Pedal, Traction
17	95-8893	1	Bar-Deflector
18	3274-22	1	Screw-HSH
19	95-8610-01	1	Plate-Floor
20	99-3444	1	Decal-Mow/Transport
21	99-3478	1	Tread-Foot
22	100-4884-01	1	Support-Floor, RH

Ref.	Part Number	Qty.	Description
23	95-8612-01	1	Bracket-Floor Plate, LH
25	3234-5	10	Screw-HHF
26	99-3388	1	Decal-Sidewinder
27	99-3565	1	Nut-Square
28	3217-6	1	Nut-Hex
29	3256-23	2	Washer-Plain
30	3296-29	1	Nut-Lock
31	2412-103	1	Clamp
32	100-4871	1	Bracket-Switch, Neutral
33	100-4872	1	Plate-Switch, Neutral
34	3229-20	1	Screw-CARR
35	3256-14	1	Washer-Flat
36	3255-17	1	Washer-Lock/Ext
37	3296-2	1	Nut-Lock, NI
38	3229-1	2	Screw-CARR
39	3256-22	2	Washer-Flat
40	3255-7	2	Washer-Lock/EXT
41	3217-5	2	Nut-Hex
42	100-1270	1	Switch-Proximity
*99	3290-379	2	Tie-Cable ●

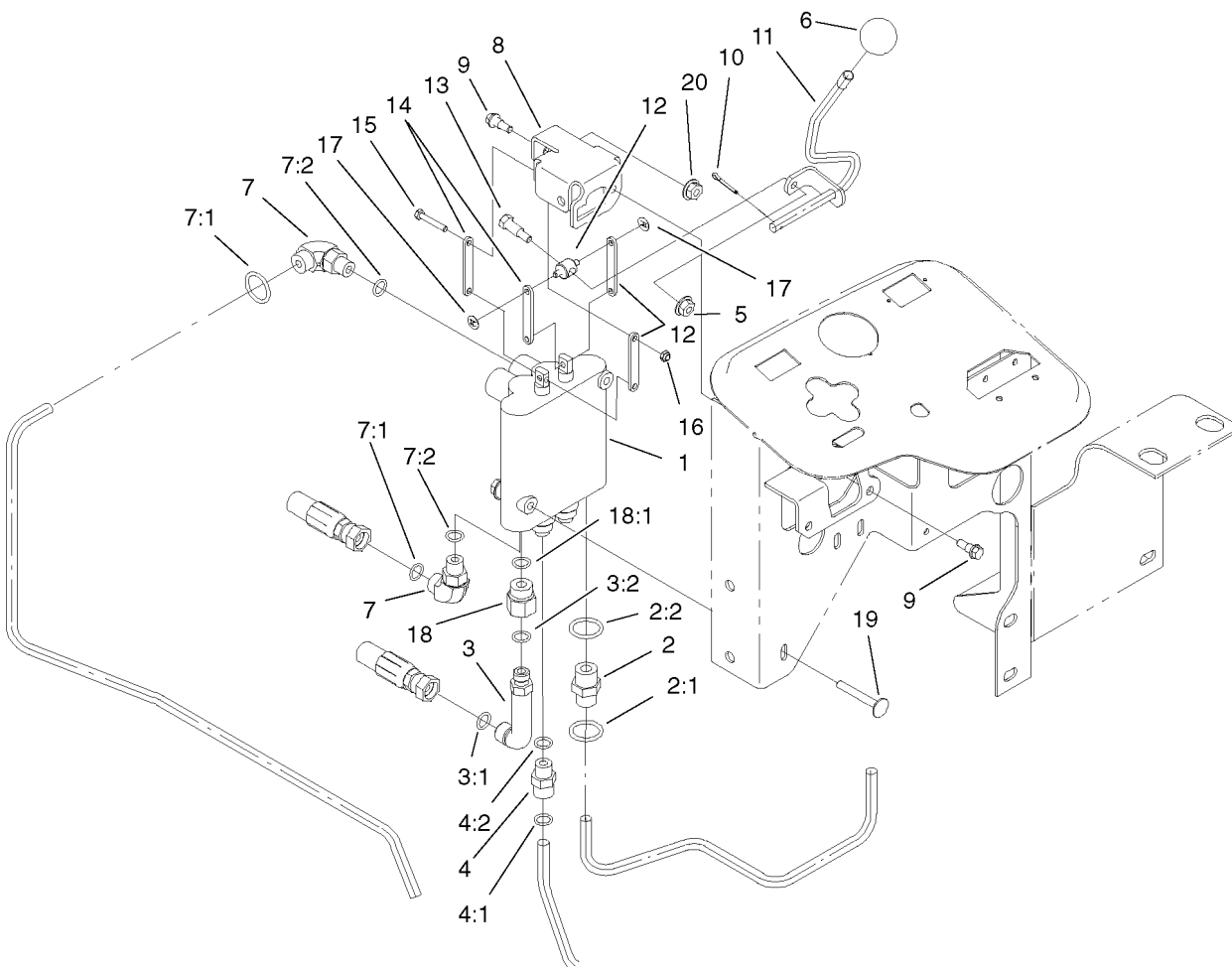
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Traction Pedal Assembly

Ref.	Part Number	Qty.	Description
1	93-2099	1	Cable-Control, Traction
1:1	3220-1	2	Nut-Jam
2	76-8870	1	Damper-Lever
3	32128-20	2	Nut-HF
4	32128-44	3	Nut
5	3217-6	1	Nut-Hex
6	322-10	1	Screw-HH
7	3256-23	2	Washer-Plain
8	3230-23	2	Bolt-CARR
9	93-2092	1	Clamp-Cable
10	2411-41	1	Joint-Ball, Superior
11	2412-10	1	Clamp-R
12	32128-43	1	Nut-Flange
13	323-6	1	Screw-HH
14	3296-42	1	Nut-Lock, NI
15	95-8861	1	Slide
16	32151-84	2	Ring-Shaft, EXT
17	41-8440	1	Washer
18	74-9100	1	Pad-Pedal, Forward

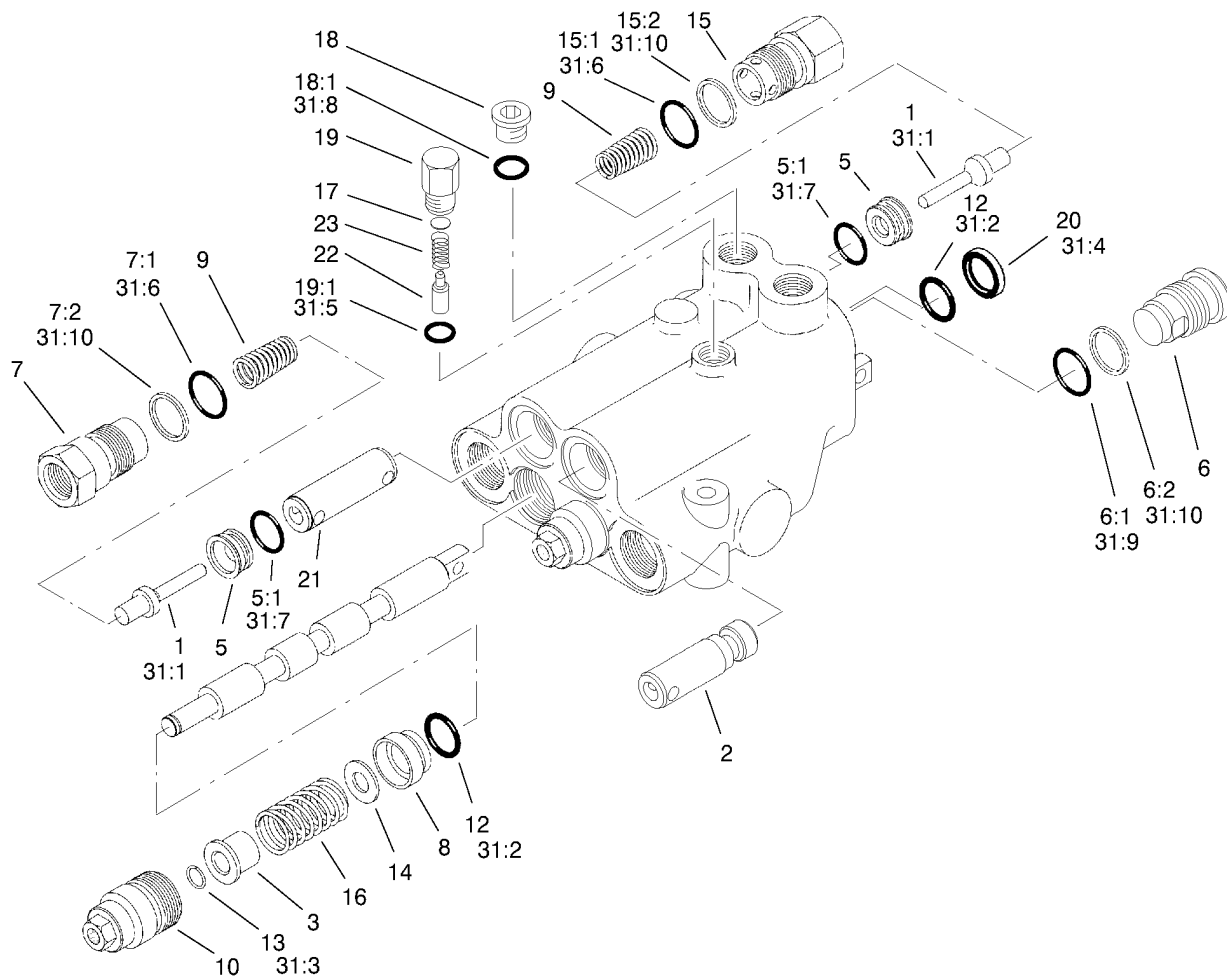
Ref.	Part Number	Qty.	Description
19	100-4875-03	1	Traction Pedal ASM
20	256-243	2	Bearing-Flange
21	99-3379	1	Pedal-Reverse ASM
22	74-9110	1	Pad-Pedal, Reverse
23	75-5470	1	Spacer-Bearing
24	99-3476	1	Spring-Extension
25	251-259	1	Bearing
26	322-7	1	Screw-HH
27	3296-29	1	Nut-Lock
28	3296-47	2	Nut-Lock, NI
29	32151-3	1	Ring-Grip, Ex
30	302-5	1	Fitting-Grease
31	3230-27	1	Screw-CARR
32	321-9	1	Screw-HH
33	33093-00	1	Washer-Flat
34	99-3545	1	Spacer
35	3256-22	1	Washer-Flat
36	73-0040	4	Washer-Thrust



Control Valve Assembly

Ref.	Part Number	Qty.	Description
1	95-8581	1	2-Spool Control Valve ASM
2	340-3	1	Fitting-Straight
2:1	237-22	1	O-Ring
2:2	237-79	1	O-Ring
3	69-4320	1	Fitting-90
3:1	237-22	1	O-Ring
3:2	237-42	1	O-Ring
4	340-2	1	Adapter-Straight, HYD
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	32128-33	2	Nut-HF
6	233-42	1	Knob
7	340-77	2	Fitting-HYD, 90
7:1	237-22	1	O-Ring
7:2	237-42	1	O-Ring

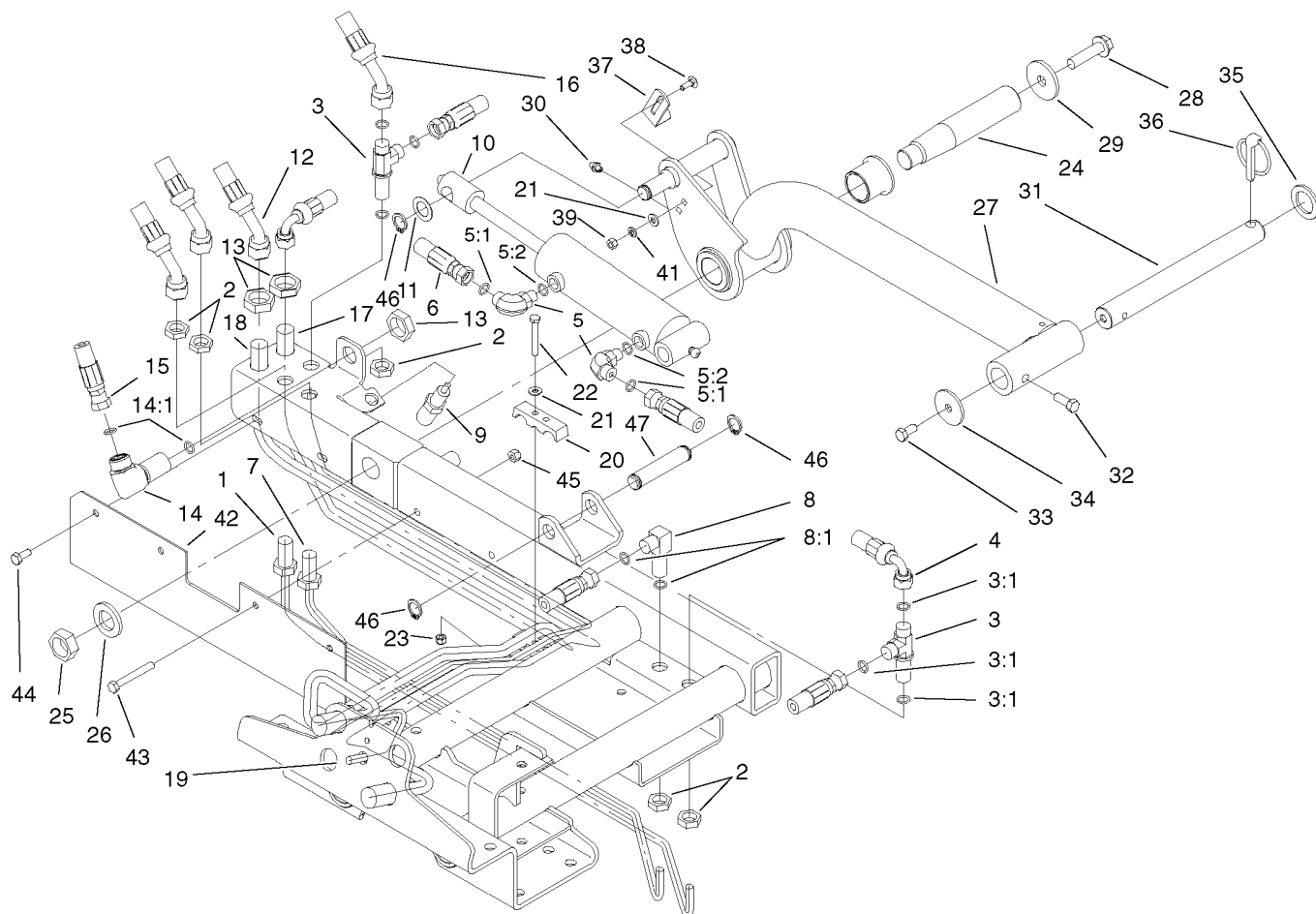
Ref.	Part Number	Qty.	Description
8	95-8633	1	Bracket-Valve, Actuator
9	42-3560	2	Bolt-Shoulder
10	3272-6	1	Pin-Cotter
11	95-8635	1	Lever-Valve
12	95-8638	1	Trunnion-Valve, Actuator
13	92-8916	1	Bolt-Shoulder
14	95-8634	4	Link
15	87-5150	3	Screw-HH
16	87-5140	3	Nut-Lock
17	93-3988	2	Pushnut-Tinnerman
18	353-397	1	Reducer-Adapter
18:1	237-79	1	O-Ring
19	3230-33	2	Screw-CARR
20	32128-32	2	Nut-HHF



Valve Assembly No. 95-8581

Ref.	Part Number	Qty.	Description
1	58-6290	3	Poppet
2	69-1840	1	Plunger
3	58-6310	2	Spacer
5	58-6330	3	Seat
5:1	58-6340	1	O-Ring
6	58-6350	1	Plug
6:1	60-5720	1	Ring
6:2	58-6370	1	Washer
7	99-3527	2	Plug ASM
7:1	60-5720	1	Ring
7:2	59-7730	1	Washer-Backup
8	58-6400	2	Bushing
9	69-1810	3	Spring
10	58-6420	2	Cap
12	58-6450	4	O-Ring
13	58-6460	2	Ring
14	65-2770	2	Washer
15	99-3526	1	Plug ASM
15:1	60-5720	1	Ring
15:2	59-7730	1	Washer-Backup
16	99-3531	2	Spring

Ref.	Part Number	Qty.	Description
17	60-6450	1	Disc
18	353-989	1	Plug-Hex, Hollow
18:1	237-42	1	O-Ring
19	58-6780	1	Plug
19:1	58-6790	1	O-Ring
20	58-6320	2	Wiper
21	99-3528	1	Plunger
22	58-6770	1	Plunger
23	58-6760	1	Spring
31	99-3530	1	Kit-Seal
31:1	58-6290	3	Poppet
31:2	58-6450	4	O-Ring
31:3	58-6460	2	Ring
31:4	58-6320	2	Wiper
31:5	58-6790	1	O-Ring
31:6	60-5720	2	Ring
31:7	58-6340	2	O-Ring
31:8	237-42	1	O-Ring
31:9	60-5720	2	Ring
31:10	59-7730	2	Washer-Backup

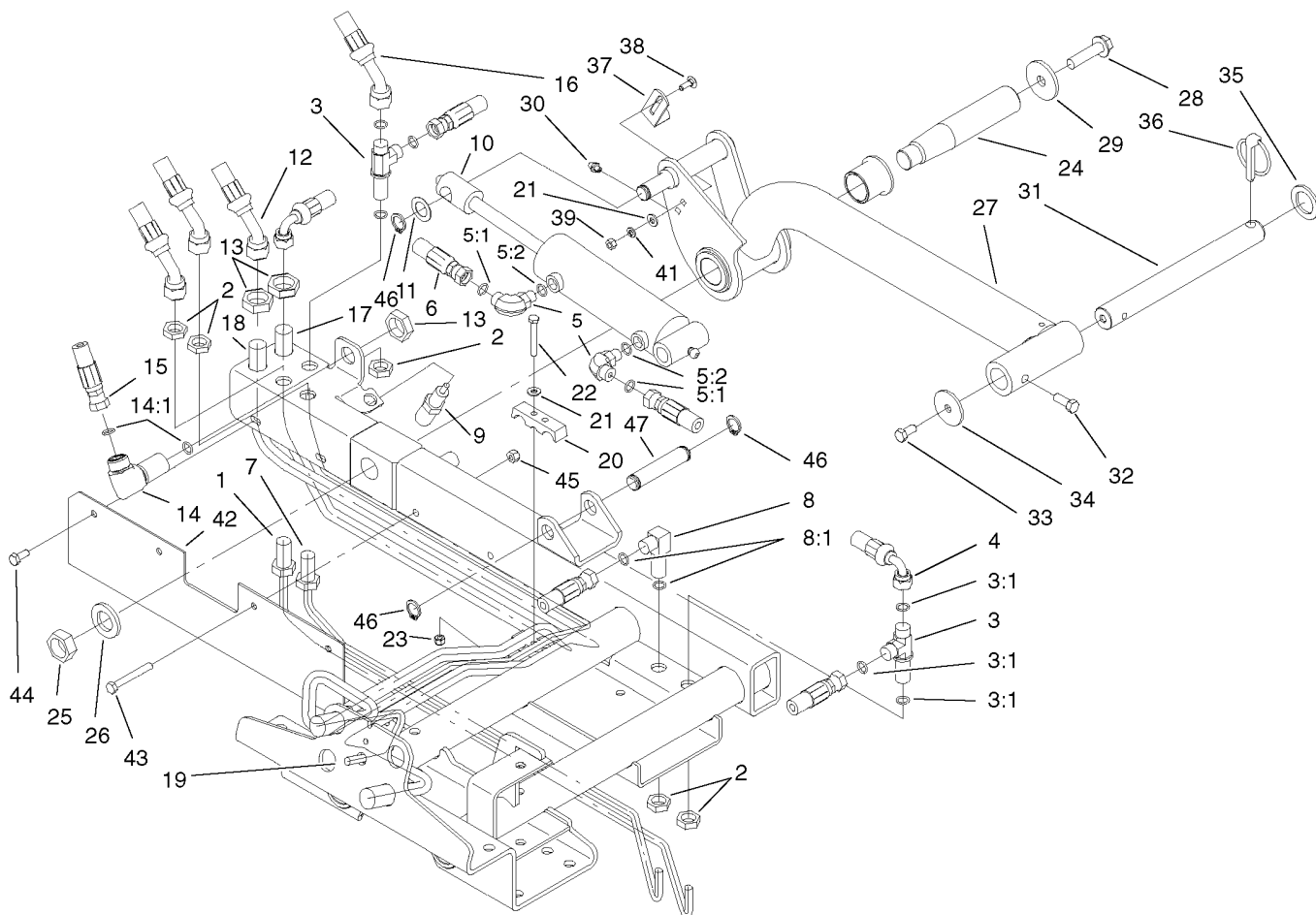


Rear Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	95-8984	1	Tube-HYD
2	340-70	5	Locknut-Bulkhead
3	340-68	2	Fitting-Tee, Bulkhead
3:1	237-22	6	O-Ring
4	95-8831	1	Hose-HYD
5	340-77	2	Fitting-HYD, 90
5:1	237-22	1	O-Ring
5:2	237-42	1	O-Ring
6	95-8823	1	Hose ASM
7	95-8983	1	Tube-HYD
8	340-154	1	Union-Bulkhead
8:1	237-22	2	O-Ring
9	93-6762	1	Switch-Ball
10	95-8978	1	Cylinder-HYD
11	3-6498	1	Washer-Thrust
12	95-8820	1	Hose ASM
13	340-127	3	Nut-Bulkhead
14	93-9151	1	Fitting-HYD
14:1	237-30	2	O-Ring
15	95-8824	1	Hose ASM
16	95-8825	1	Hose ASM
17	95-8980	1	Tube ASM
18	95-8981	1	Tube ASM
19	95-8982	1	Tube ASM
20	93-2509	2	Clamp-Tube

Ref.	Part Number	Qty.	Description
21	3256-22	6	Washer-Flat
22	321-11	2	Screw-HH
23	3296-42	2	Nut-Lock, NI
24	95-8990	1	Shaft-Pivot, Rear
25	3220-9	1	Nut-Jam
26	86-1480	1	Washer
27	95-8985	1	Rear Lift Arm ASM
28	3234-27	1	Screw-HHF
29	75-7730	1	Washer-Thrust
30	302-5	1	Fitting-Grease
31	95-8979	1	Shaft
32	323-6	1	Screw-HH
33	323-4	1	Screw-HH
34	63-7400	1	Washer-Rebound
35	3-6781	1	Washer-Thrust
36	283-71	1	Pin-Lynch
37	95-8613	1	Bracket-Switch
38	3229-1	2	Screw-CARR
39	3217-5	2	Nut-Hex
41	3253-3	2	Washer-Lock
42	95-8591-03	1	Guard
43	322-12	2	Screw-HH
44	322-3	2	Screw-HH
45	32128-20	4	Nut-HF
46	32120-93	3	Ring-Retaining

● * Not Illustrated

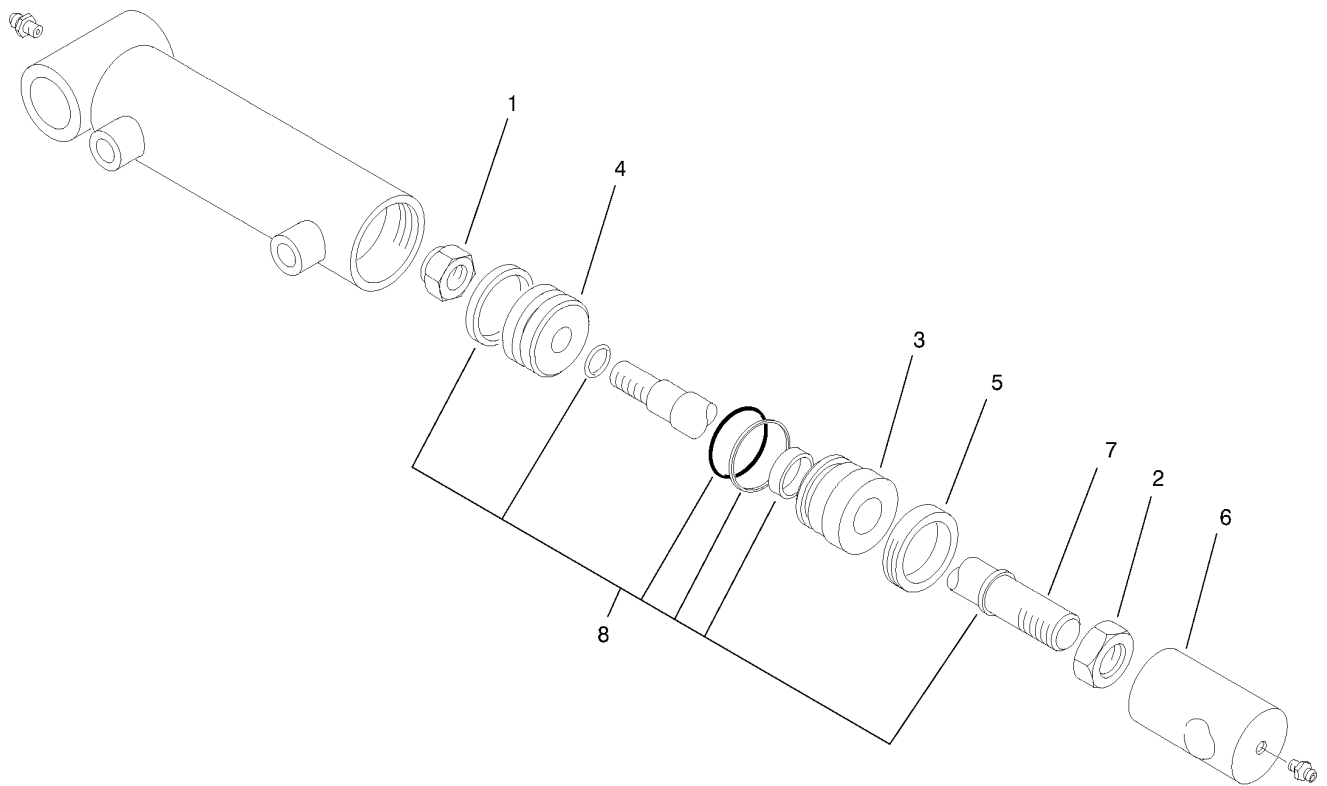


Rear Lift Arm Assembly (continued)

Ref.	Part Number	Qty.	Description
47	95-8575	1	Pin-Clevis

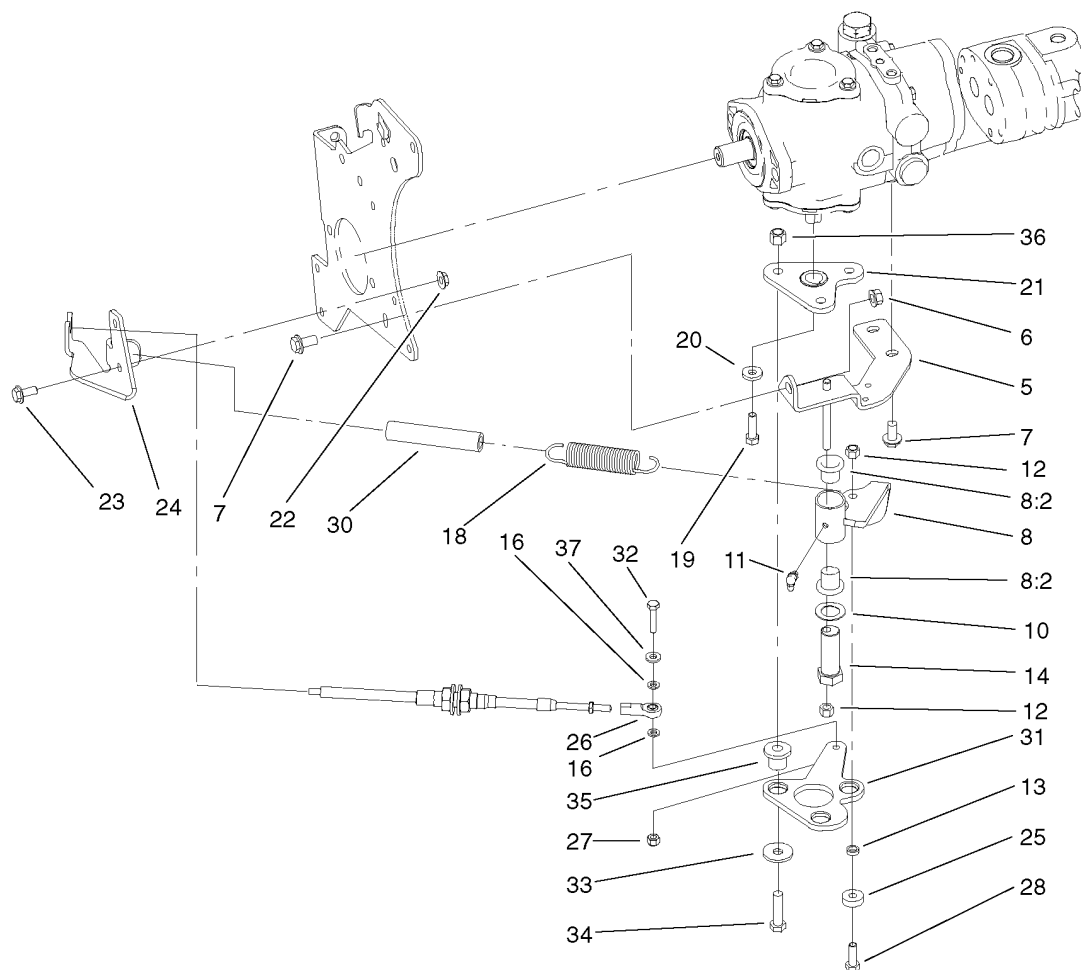
Ref.	Part Number	Qty.	Description
*99	3334-945	1	Tie-Cable ●
*99	3290-379	1	Tie-Cable ●

● * Not Illustrated



Hydraulic Cylinder Assembly No. 95-8978

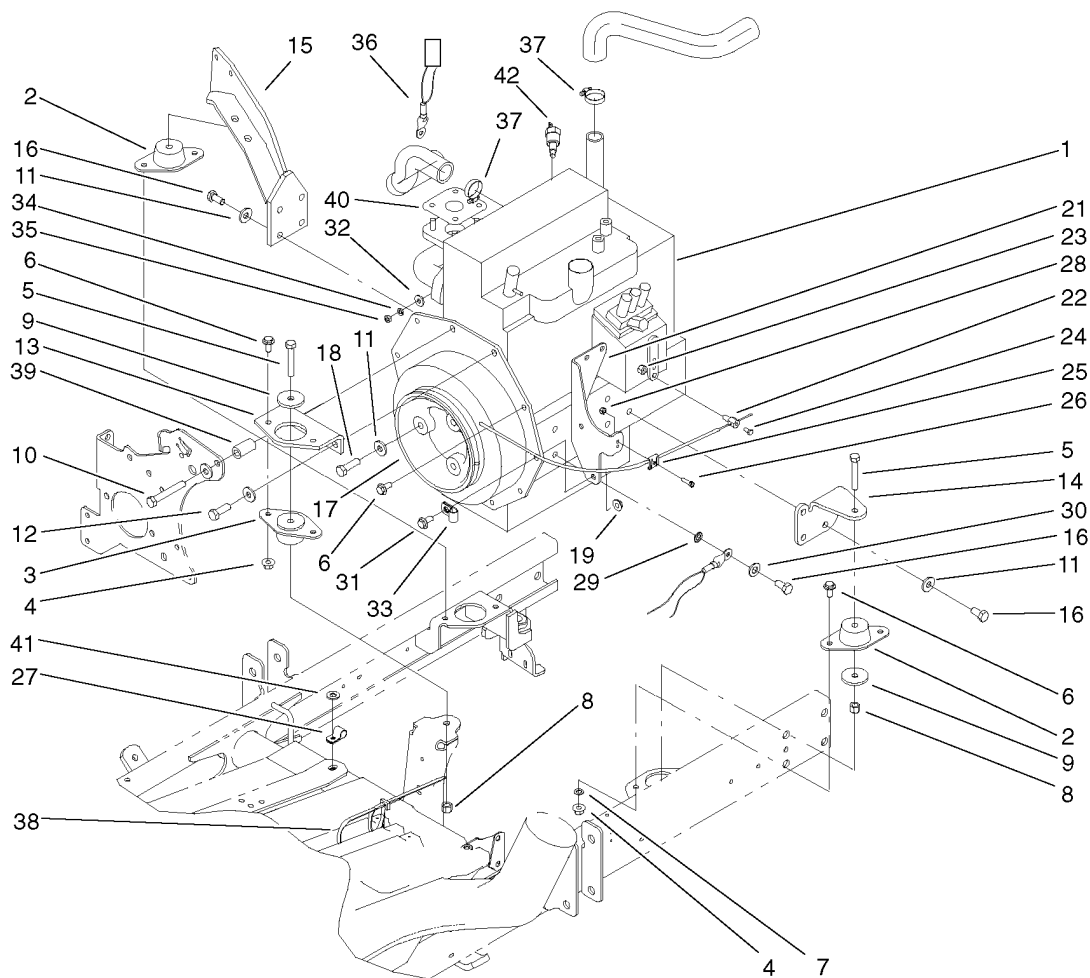
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	32152-10	1	Locknut-Deform, Top
2	3220-6	1	Nut-Jam
3	65-4860	1	Head
4	52-1990	1	Piston-Cylinder, HYD
5	99-3532	1	Collar-Internal
6	99-3533	1	Clevis
7	99-3534	1	Shaft
8	83-7240	1	Kit-Repair, Seal



Neutral Arm Assembly

Ref.	Part Number	Qty.	Description
5	95-8960-03	1	Bracket-Neutral
6	32128-43	1	Nut-Flange
7	3234-1	3	Screw-HHF
8	104-0422	1	Neutral Arm ASM
8:2	256-113	2	Bushing-Flange
10	3-6498	1	Washer-Thrust
11	302-60	1	Fitting-Lube
12	3296-29	2	Nut-Lock
13	100-4817	1	Spacer
14	76-8640	1	Stud-Traction
16	33093-00	2	Washer-Flat
18	94-1369	1	Spring-Extension
19	3210-6	1	Screw-HH
20	88-7200	1	Washer-Flat
21	99-3598-03	1	Hub

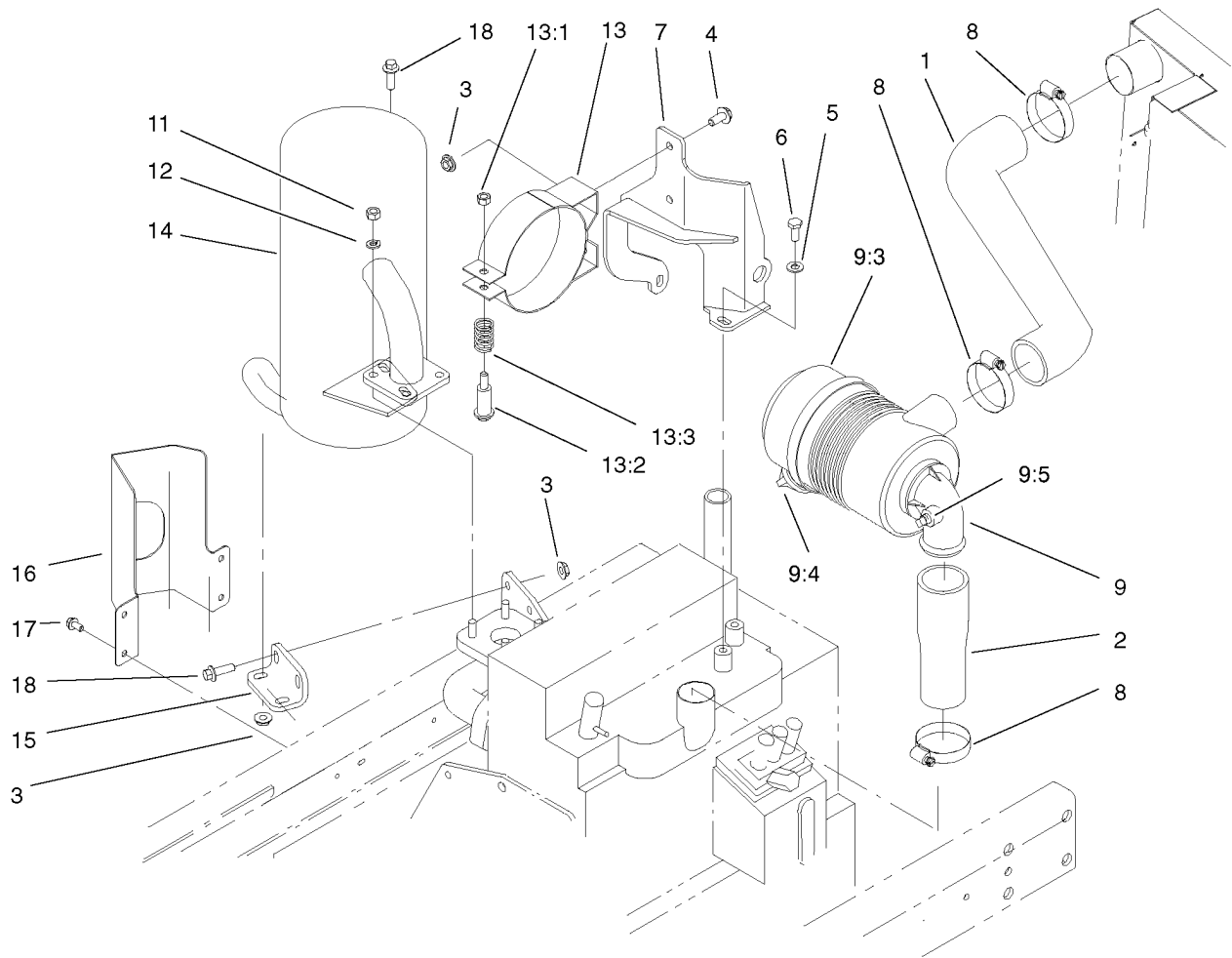
Ref.	Part Number	Qty.	Description
22	32128-44	2	Nut
23	3234-5	2	Screw-HHF
24	99-3553-03	1	Bracket-Support, Cable
25	251-259	1	Bearing
26	2411-41	1	Joint-Ball, Superior
27	3296-42	1	Nut-Lock, NI
28	3274-104	1	Screw-HSBH
30	99-3556	1	Hose
31	99-3594-03	1	Lever-Pump
32	321-8	1	Screw-HH
33	2844	3	Washer
34	95-3857	3	Screw-Head, Button
35	63-9750	3	Mount
36	3296-39	3	Nut-Lock, NI
37	3256-22	1	Washer-Flat



Engine Assembly

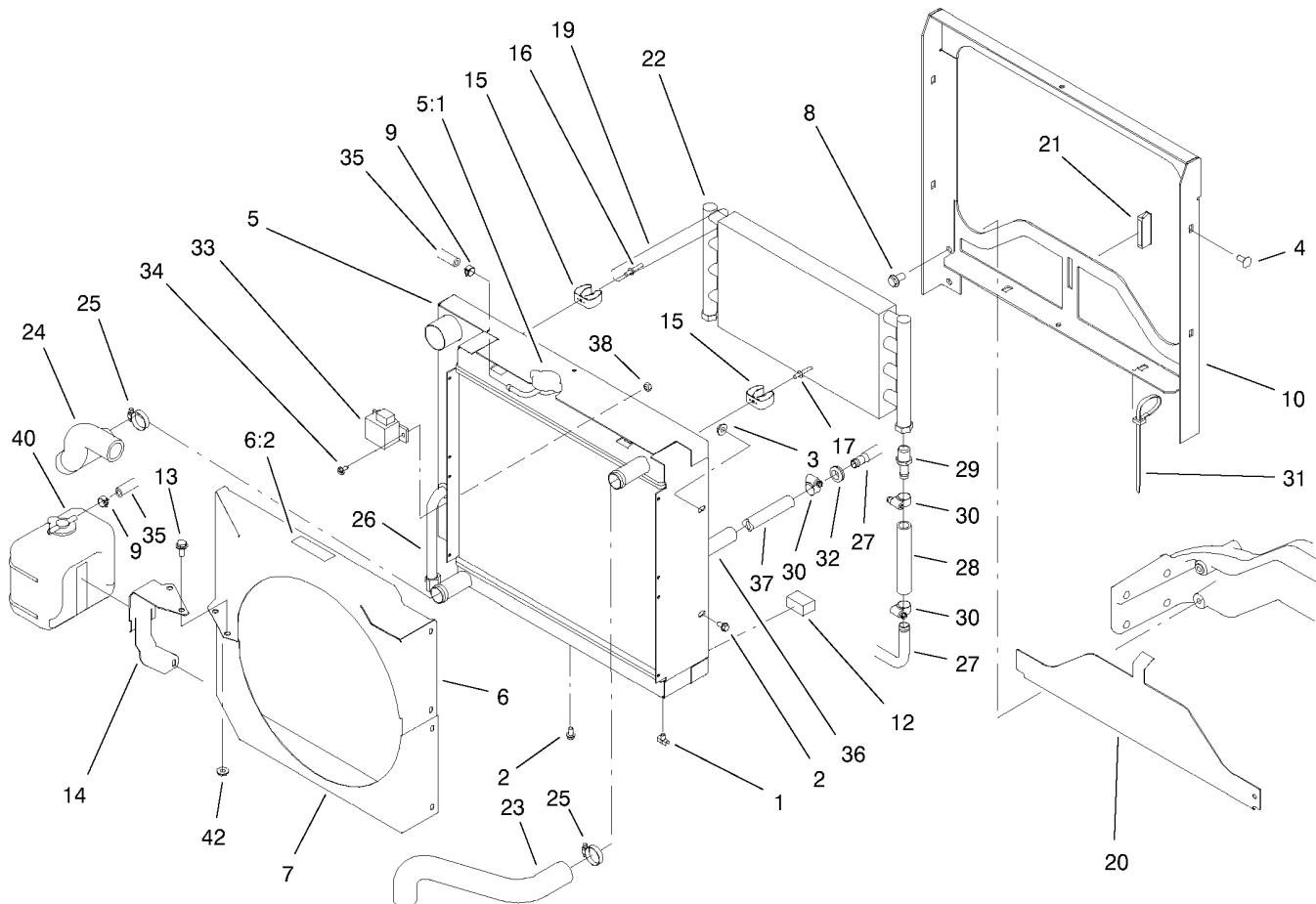
Ref.	Part Number	Qty.	Description
1	95-8912	1	Engine-Kubota, D1105-Eb-Toro-2-S1
2	83-1030	2	Mount-Engine
3	93-5265	1	Mount-Engine
4	32128-20	6	Nut-HF
5	323-11	3	Screw-HH
6	3234-5	7	Screw-HHF
7	3255-8	1	Washer-Lock/Ext
8	3296-39	3	Nut-Lock, NI
9	80-8560	3	Washer-Hardened
10	42-9370	1	Bolt/Washer
11	80-6990	12	Washer-Hardened
12	95-8812	1	Screw-HH
13	95-8926-03	1	Mount-Engine, Front
14	95-8937-03	1	Mount-Engine, LH
15	95-8919-03	1	Mount-Engine
16	63-7790	8	Screw-Cap
17	99-3412-03	1	Pulley
18	56-2140	3	Screw-HH
19	32128-44	2	Nut
21	99-3354-03	1	Support-Filter, Throttle

Ref.	Part Number	Qty.	Description
22	98-9311	1	Swivel-Throttle
23	3296-20	1	Nut-Lock NI
24	25-8640	1	Screw-HH
25	81-1690	1	Clamp-Cable
26	32105-13	1	Screw-SHH
27	2412-112	1	Clamp
28	3296-2	1	Nut-Lock, NI
29	3255-9	1	Washer-Lock/Ext
30	3256-25	1	Washer-Flat
31	3234-17	1	Screw-HHF
32	3256-78	1	Washer-Flat
33	2412-10	1	Clamp-R
34	43-5930	1	Washer-Lock, Spring
35	48-7890	1	Nut-Hex
36	99-3441	1	Harness-Wire, Fusible Link
37	2412-34	2	Clamp-Hose
38	3290-378	1	Tie-Cable
39	95-8736	1	Spacer
40	98-9611	1	Gasket
41	3256-24	1	Washer-Flat
42	99-3582	1	Thermoswitch



Air Cleaner And Muffler Assembly

Ref.	Part Number	Qty.	Description
1	95-8946	1	Hose-Upper, Air Inlet
2	95-8947	1	Hose-Air Inlet, Lower
3	32128-44	6	Nut
4	3234-5	3	Screw-HHF
5	3256-23	2	Washer-Plain
6	33114-016	2	Screw-HH
7	99-3355-03	1	Bracket-Filter, Air
8	2412-92	4	Clamp-Hose
9	93-2190	1	Air Cleaner ASM
9:2	93-2195	1	Filter
9:3	94-3652	1	Cover ASM
9:4	94-1414	1	Valve-Vacuator
9:5	285-17	1	Plug-Pipe
11	33014-00	4	Nut-Hex
12	42-9850	4	Washer-Lock, Spring
13	93-2191	1	Air Cleaner Mounting Band ASM
13:2	94-3653	1	Bolt
13:3	94-3654	1	Spring
13:4	48-9510	1	Nut
14	95-8942	1	Muffler
15	95-8943-03	1	Bracket-Muffler
16	99-3425-03	1	Guard-Exhaust
17	32144-4	4	Screw-HH
18	3234-17	3	Screw-HHF

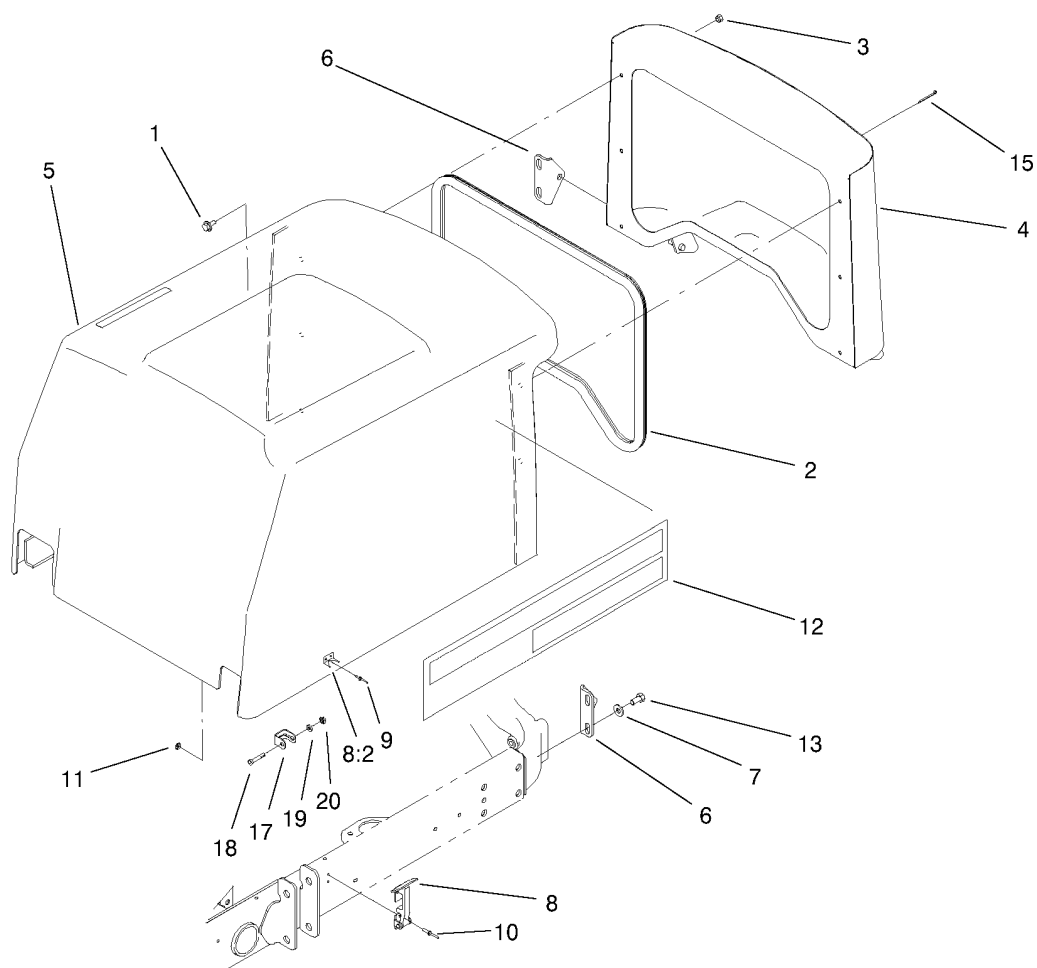


Radiator Assembly

Ref.	Part Number	Qty.	Description
1	304-46	1	Draincock
2	32104-116	11	Screw-HWHTF
3	32128-44	4	Nut
4	3230-1	4	Screw-CARR
5	95-8934	1	Radiator
5:1	93-5957	1	Cap-Radiator
6	99-3580	1	Shroud-Fan, Top
6:2	93-6681	1	Decal-Warning, Fan
7	99-3360-03	1	Shroud-Fan, Bottom
8	3234-1	4	Screw-HHF
9	92-2379	2	Clamp-Hose
10	100-4903-03	1	Frame-Radiator
12	95-8962	2	Seal-Foam, Radiator
13	3234-5	2	Screw-HHF
14	95-8879-03	1	Bracket-Reservoir
15	95-8939	2	Spring-Clip
16	3269-22	1	Rivet-Pop
17	3269-23	1	Rivet-Pop
19	99-3390	1	Lanyard
20	95-8702-03	1	Shield-Radiator, Lower
21	99-3497	1	Magnet

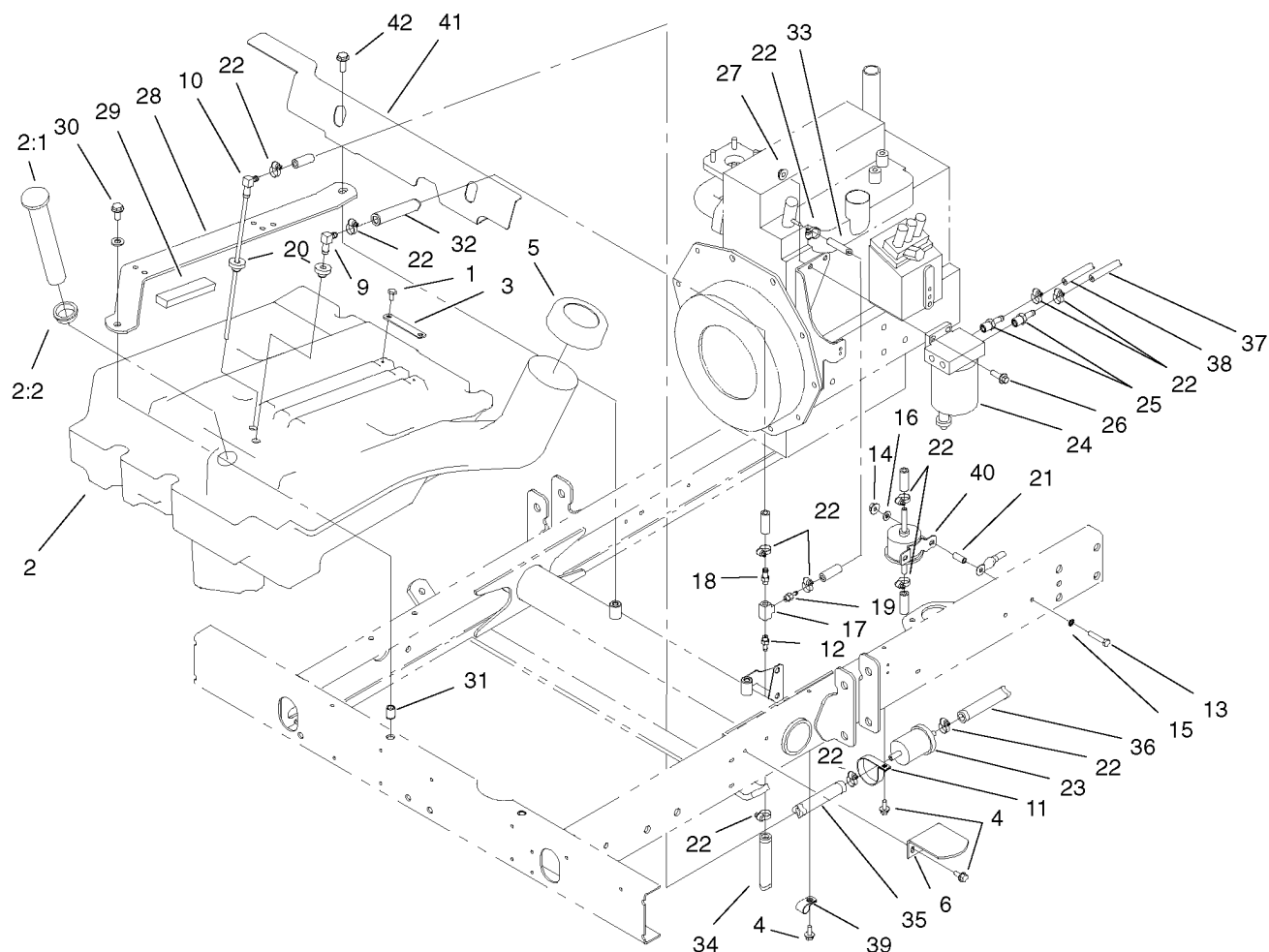
Ref.	Part Number	Qty.	Description
22	75-1040	1	Cooler-Oil
23	95-8944	1	Hose-Radiator, Upper
24	95-8945	1	Hose-Radiator, Lower
25	2412-34	2	Clamp-Hose
26	95-8704	1	Tube-HYD
27	95-8705	1	Tube-HYD
28	95-8706	2	Hose-HYD
29	95-8710	2	Fitting-Barb
30	2412-36	5	Clamp-Hose
31	3290-378	2	Tie-Cable
32	99-3481	2	Grommet
33	66-8800	1	Relay
34	32105-13	2	Screw-SHH
35	63-9640	1	Hose
36	56-7985	1	Sleeve-Protective
37	99-3500	1	Hose
38	3296-2	2	Nut-Lock, NI
40	104-9318	1	Bottle-Overflow, Water
42	32128-20	2	Nut-HF
*99	3290-379	1	Tie-Cable ●

● * Not Illustrated



Hood Assembly

Ref.	Part Number	Qty.	Description
1	3234-4	6	Screw-HHF
2	95-8809	1	Trim-Seal
3	3296-42	6	Nut-Lock, NI
4	95-8724-03	1	Screen-Hood
5	95-8935	1	Hood ASM
6	95-8728	2	Bracket-Pivot, Hood
7	3256-24	4	Washer-Flat
8	59-9740	2	Flex Draw Latch ASM
8:2	249-40	1	Keeper
9	98-7310	4	Rivet
10	3290-55	4	Rivet-Pop
11	3269-10	4	Washer-Back
12	99-3387	2	Decal
13	323-6	4	Screw-HH
15	3290-467	1	Pin-Hair
17	99-3568	1	Bracket-Lock,Ce
18	321-9	1	Screw-HH
19	3256-22	1	Washer-Flat
20	3296-42	1	Nut-Lock, NI

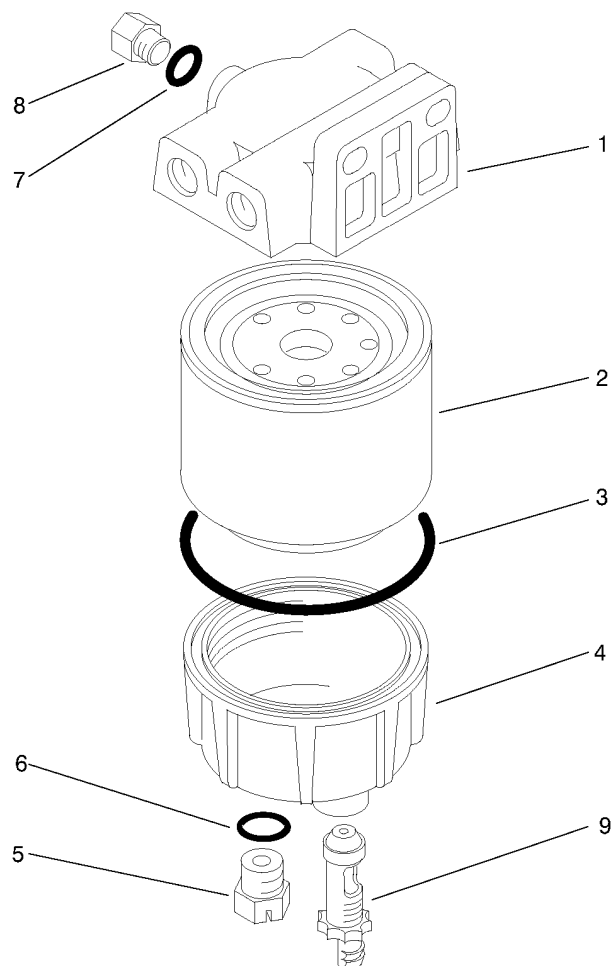


Fuel Tank Assembly

Ref.	Part Number	Qty.	Description
1	321-2	2	Screw-HH
2	95-8620	1	Tank-Fuel
2:1	95-8971	1	Gauge-Fuel
2:2	95-8972	1	Grommet
3	95-8881	1	Strap-Line, Fuel
4	32144-10	4	Screw-HWH
5	95-4193	1	Diesel Gas Cap ASM
6	95-8968-03	1	Support-Tank, Fuel
9	46-6550	1	Fitting-HYD, 90°
10	66-8121	1	Standpipe
11	2412-148	1	Clamp-R
12	304-73	1	Fitting-Straight
13	321-9	2	Screw-HH
14	32128-33	2	Nut-HF
15	3255-7	1	Washer-Lock/EXT
16	3256-22	2	Washer-Flat
17	354-20	1	Fitting-Tee
18	354-21	1	Fitting-Barbed
19	354-22	1	Fitting-Barbed
20	46-6560	2	Bushing
21	87-4710	2	Spacer-Brake, Parking
22	2412-108	13	Clamp-Worm

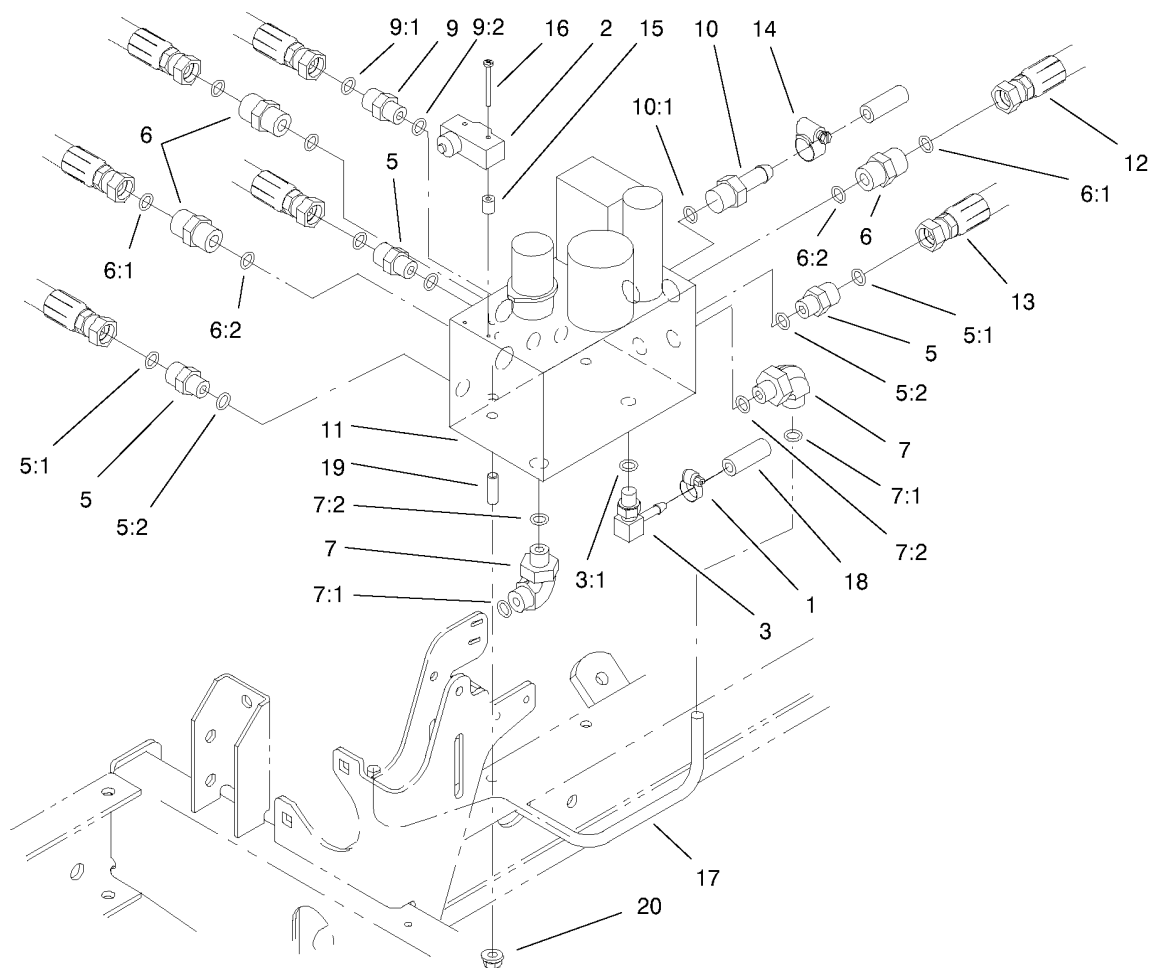
Ref.	Part Number	Qty.	Description
23	98-7612	1	Filter-Fuel
24	98-9305	1	Filter-Water & Fuel
25	353-783	2	Fitting-Pump
26	3234-17	2	Screw-HHF
27	32128-44	2	Nut
28	104-4847-03	2	Strap-Support, Seat
29	95-8896	2	Foam
30	3234-11	2	Screw-HHF
31	32148-9	2	Nut-Insert
32	71-3380	1	Hose-Fuel
33	99-3498	1	Return-Line, Fuel
34	99-3185	1	Line-Fuel
35	71-3383	1	Hose-Fuel
36	104-4848	1	Hose-Fuel
37	63-9640	1	Hose
38	99-3554	1	Hose-Fuel
39	2412-73	1	Clamp-R
40	99-3464	1	Pump-Fuel
41	104-4833-03	1	Shield-Heat
42	3234-24	2	Screw-HHF
*99	3290-379	2	Tie-Cable ●

● * Not Illustrated



Water / Fuel Filter Assembly No. 98-9305

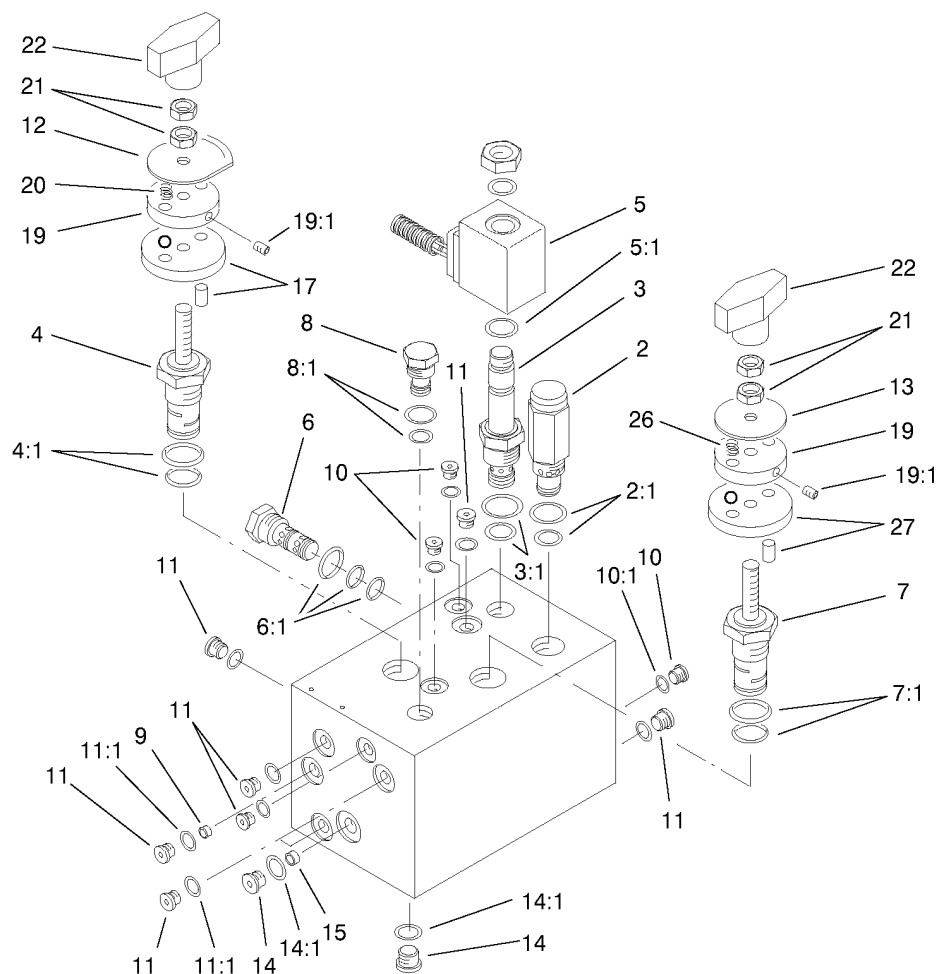
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	98-9772	1	Head-Filter
2	98-9764	1	Element-Spin On
3	98-9774	1	O-Ring-Base, Filter
4	98-9775	1	Base-Filter
5	98-9773	1	Plug-Base, Filter
6	237-42	1	O-Ring
7	237-78	1	O-Ring
8	98-9776	1	Plug-Filter, Head
9	98-9777	1	Drain Valve ASM



Manifold Block Assembly

Ref.	Part Number	Qty.	Description
1	2412-36	1	Clamp-Hose
2	29-6162	1	Switch-Micro
3	100-4887	1	Fitting-Elbow, 90
3:1	237-42	1	O-Ring
5	340-2	2	Adapter-Straight, HYD
5:1	237-22	1	O-Ring
5:2	237-42	1	O-Ring
6	340-4	3	Adapter
6:1	237-30	1	O-Ring
6:2	237-79	1	O-Ring
7	340-77	2	Fitting-HYD, 90
7:1	237-22	1	O-Ring
7:2	237-42	1	O-Ring
8	340-87	1	Fitting-HYD Adapter, 45Ø
8:1	237-22	1	O-Ring
8:2	237-42	1	O-Ring

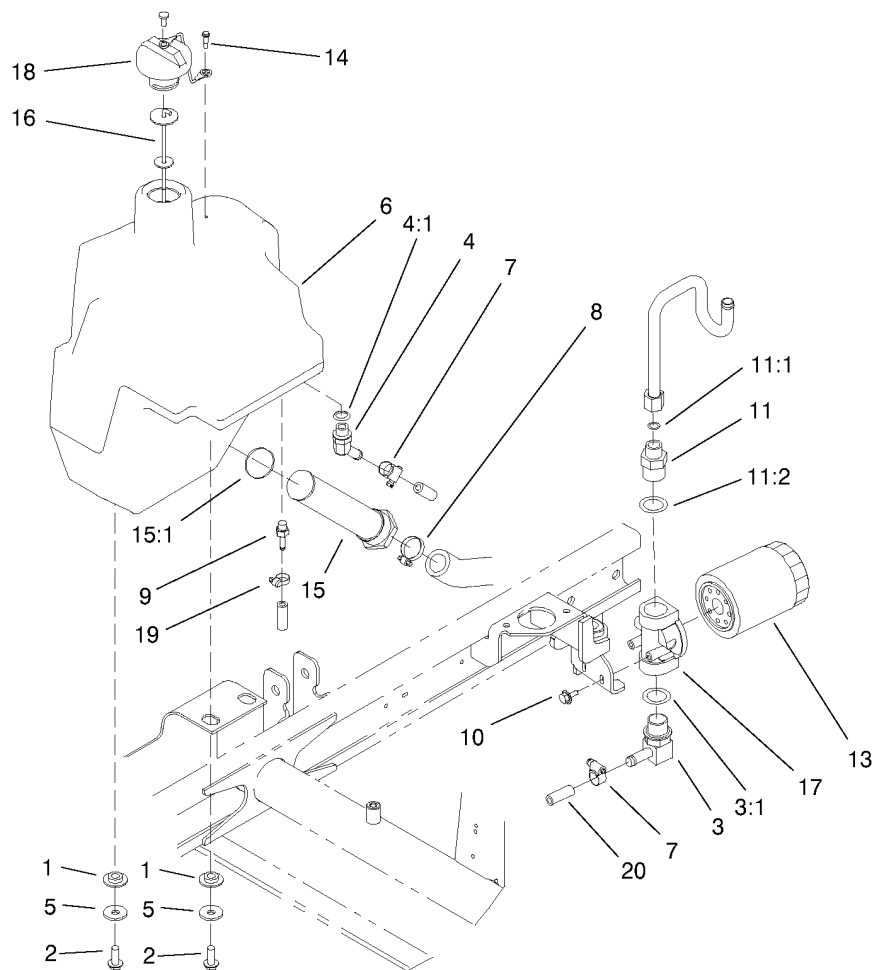
Ref.	Part Number	Qty.	Description
9	340-88	1	Fitting-Straight
9:1	237-22	1	O-Ring
9:2	237-78	1	O-Ring
10	354-121	1	Fitting-HYD, Straight
10:1	237-79	1	O-Ring
11	104-4841	1	HYD Manifold ASM
12	95-8829	1	Hose ASM
13	95-8830	1	Hose ASM
14	2412-36	1	Clamp-Hose
15	95-8762	2	Spacer
16	3250-46	2	Screw-PPH
17	95-8792	1	Tube ASM
18	104-4846	1	Hose
19	104-0430	2	Stud
20	32128-20	2	Nut-HF



Hydraulic Manifold Assembly No. 104-4841

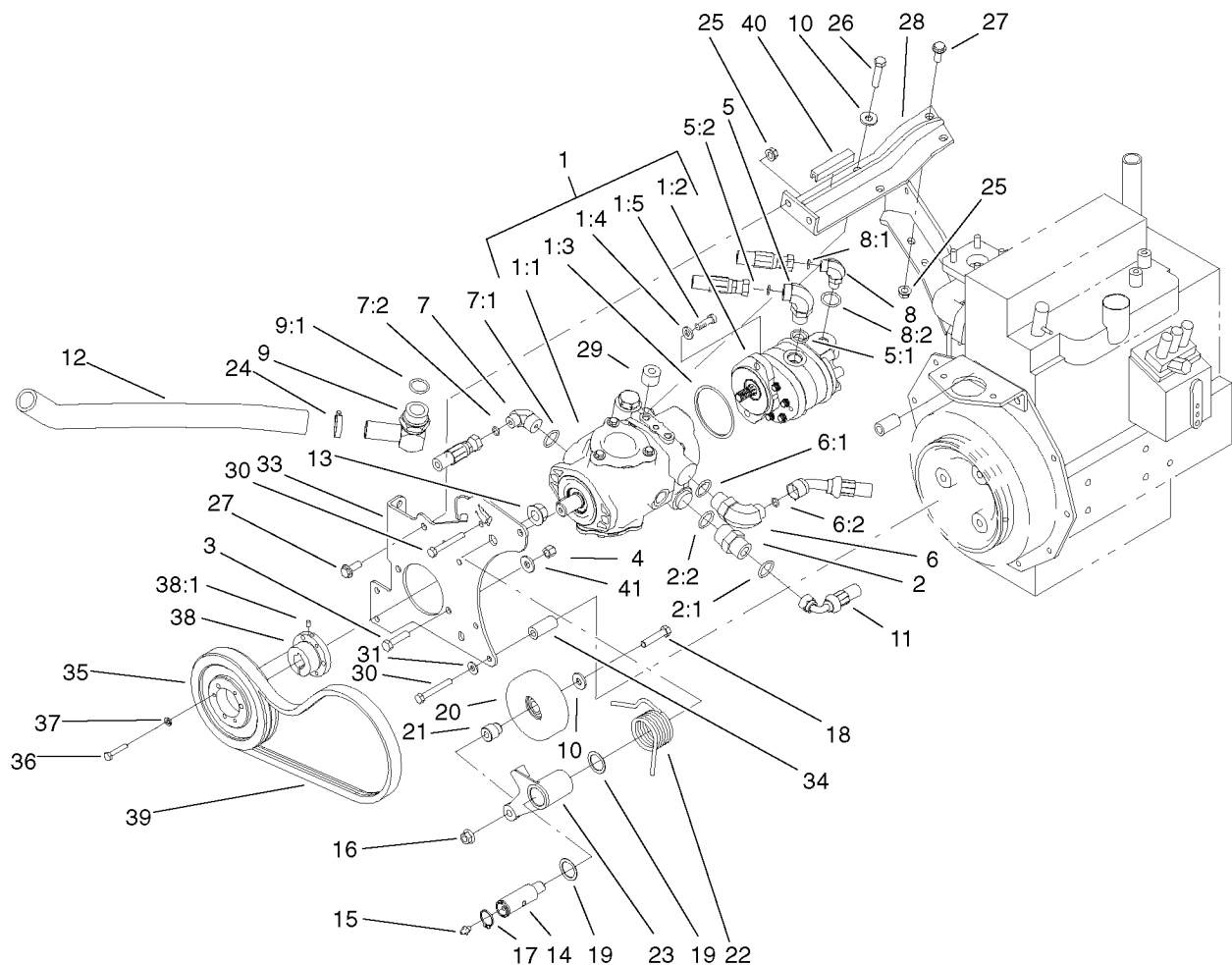
Ref.	Part Number	Qty.	Description
2	94-3655	1	Valve-Relief
2:1	75-2080	1	Kit-Seal
3	93-7494	1	Cartridge
3:1	75-2080	1	Kit-Seal
4	94-3657	1	Spool ASM
4:1	94-3661	1	Kit-Seal, 4-Way
5	83-2010	1	Coil-Valve
5:1	94-5438	1	Seal-Solenoid
6	69-4120	1	Cartridge-Logic
6:1	69-4240	1	Kit-Seal
7	94-3659	1	Control-Flow, Rotary
7:1	75-2080	1	Kit-Seal
8	99-3542	1	Cartridge-Plug, Cavity
8:1	69-4240	1	Kit-Seal
9	95-5999	2	Plug-Orifice
10	353-991	4	Plug-Hex, Hollow

Ref.	Part Number	Qty.	Description
10:1	237-156	1	O-Ring
11	353-990	12	Plug ASM
11:1	237-78	1	O-Ring
12	99-3543	1	Plate-Indicator
13	94-5026	1	Plate-Indicator
14	353-989	3	Plug-Hex, Hollow
14:1	237-42	1	O-Ring
15	99-3544	1	Plug
17	94-5021	1	Plate-Locating
19	94-5023	2	Plate-Detent
19:1	3245-36	1	Screw-HSH
20	94-5024	2	Spring
21	3218-1	4	Nut-Jam
22	94-5020	2	Knob ASM
26	94-5027	2	Spring
27	94-5025	1	Plate-Locating



Hydraulic Tank Assembly

Ref.	Part Number	Qty.	Description
1	240-11	4	Grommet-Mount, Tank
2	3234-11	4	Screw-HHF
3	95-8814	1	Fitting-Barb, 90
3:1	237-81	1	O-Ring
4	354-126	1	Fitting-HYD, 45
4:1	237-79	1	O-Ring
5	63-8410	4	Washer
6	104-4840	1	Tank-HYD
7	2412-36	2	Clamp-Hose
8	2412-34	1	Clamp-Hose
9	353-979	1	Fitting-Barb, Straight
10	3234-13	2	Screw-HHF
11	340-8	1	Fitting-Straight
11:1	237-65	1	O-Ring
11:2	237-81	1	O-Ring
13	54-0110	1	Filter-Oil, Transmission
14	57-5420	1	Screw-Shoulder
15	104-7546	1	Tank Strainer ASM
15:1	340-136	1	O-Ring
16	75-3710	1	Dipstick
17	92-5821	1	Head-Filter
18	93-7160	1	Cap-Oil, HYD
19	2412-36	1	Clamp-Hose
20	99-3501	1	Hose

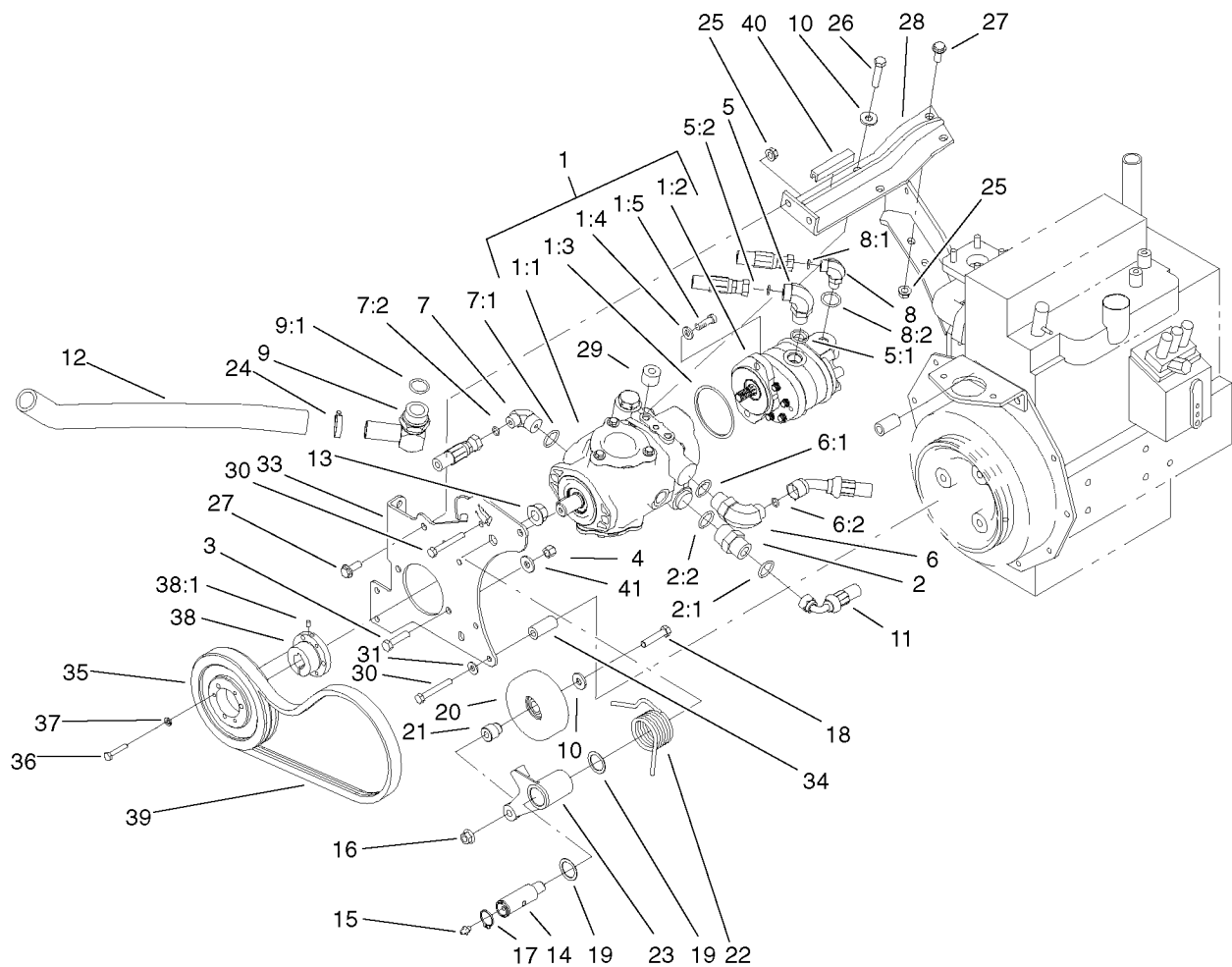


Hydrostat Assembly

Ref.	Part Number	Qty.	Description
1		1	Pump-Piston ●
1:1	104-4832	1	Pump-Piston
1:2	95-8601	1	Gear Pump ASM
1:3	60-3520	1	O-Ring
1:4	3256-24	2	Washer-Flat
1:5	3274-1	2	Screw-HSH
2	340-8	1	Fitting-Straight
2:1	237-65	1	O-Ring
2:2	237-81	1	O-Ring
3	323-8	2	Screw-HH
4	3296-39	2	Nut-Lock, NI
5	340-105	1	Fitting-90
5:1	237-80	1	O-Ring
5:2	237-30	1	O-Ring
6	340-139	1	Fitting-HYD, 90
6:1	237-81	1	O-Ring
6:2	237-65	1	O-Ring
7	340-18	1	Fitting-HYD, 90
7:1	237-79	1	O-Ring
7:2	237-22	1	O-Ring
8	340-77	1	Fitting-HYD, 90
8:1	237-22	1	O-Ring
8:2	237-42	1	O-Ring
9	56-9530	1	Fitting
9:1	237-117	1	O-Ring

Ref.	Part Number	Qty.	Description
10	80-6990	3	Washer-Hardened
11	105-1214	1	Hose-HYD
12	104-4845	1	Hose-Suction
13	32128-54	1	Nut-Flange
14	95-8918	1	Pin-Pivot, Idler
15	302-5	1	Fitting-Grease
16	32128-21	1	Nut-HF Lock
17	32151-36	1	Ring-Retaining
18	323-10	1	Screw-HH
19	74-1810	2	Washer
20	95-8802	1	Pulley-Idler
21	95-8806	1	Spacer
22	95-8917	1	Spring-Torsion
23	95-8957	1	Idler Arm ASM
24	2412-34	1	Clamp-Hose
25	32128-43	4	Nut-Flange
26	323-19	2	Screw-HH
27	3234-11	4	Screw-HHF
28	99-3436-03	1	Support-Pump
29	99-3440	2	Spacer
30	33114-060	4	Screw-HH
31	87-8640	3	Washer-Flat
33	95-8933-03	1	Plate-Mount, Pump
34	95-8941	4	Spacer-Mount, Pump
35	93-6841	1	Pulley

● Not serviced

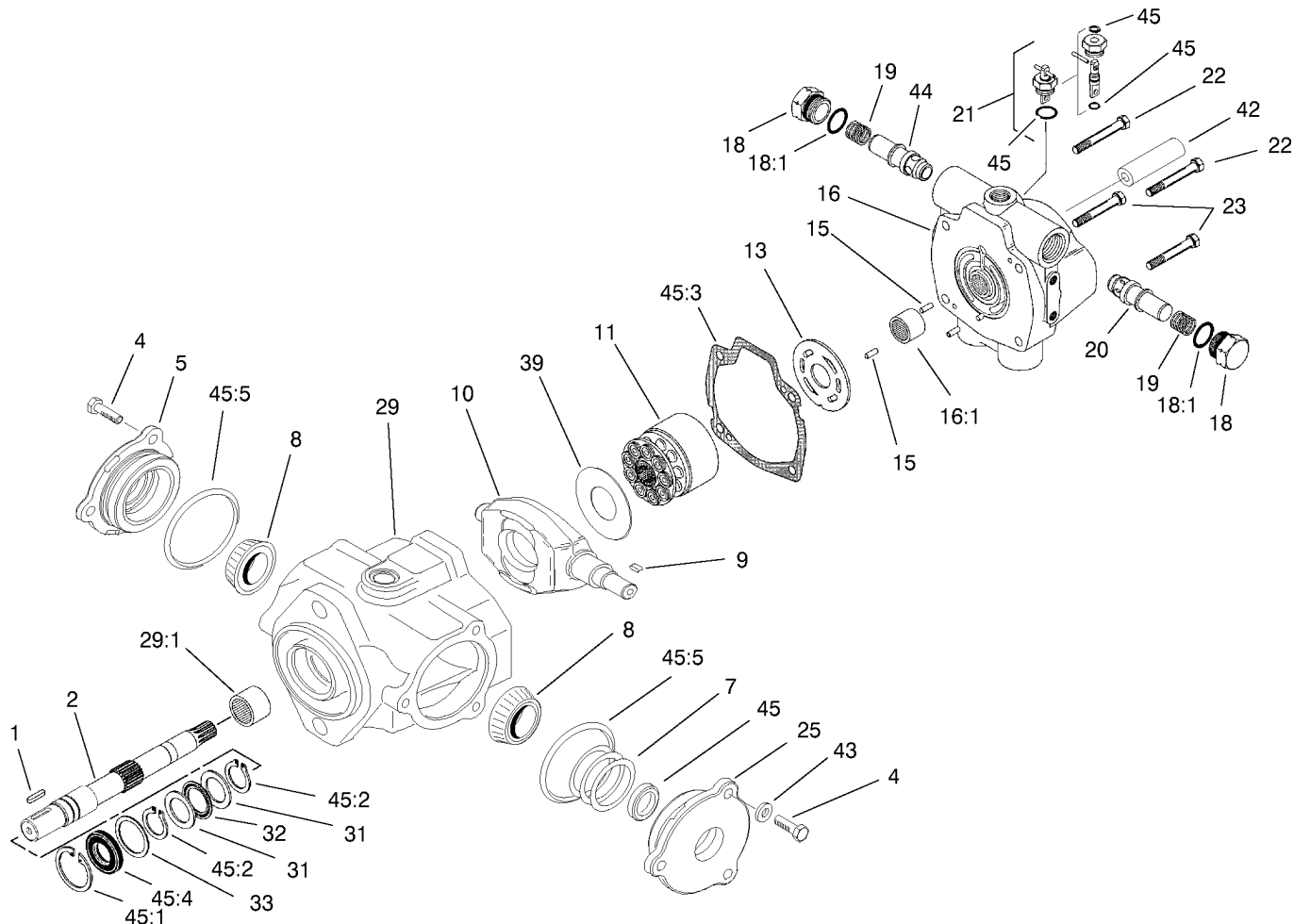


Hydrostat Assembly (continued)

Ref.	Part Number	Qty.	Description
36	321-13	3	Screw-HH
37	3253-3	3	Washer-Lock
38	93-6842	1	Bushing-Lock, Taper
38:1	3245-36	1	Screw-HSH

Ref.	Part Number	Qty.	Description
39	95-8730	1	V-Belt
40	70-2041	1	Trim
41	100-4852	2	Washer-Hardened

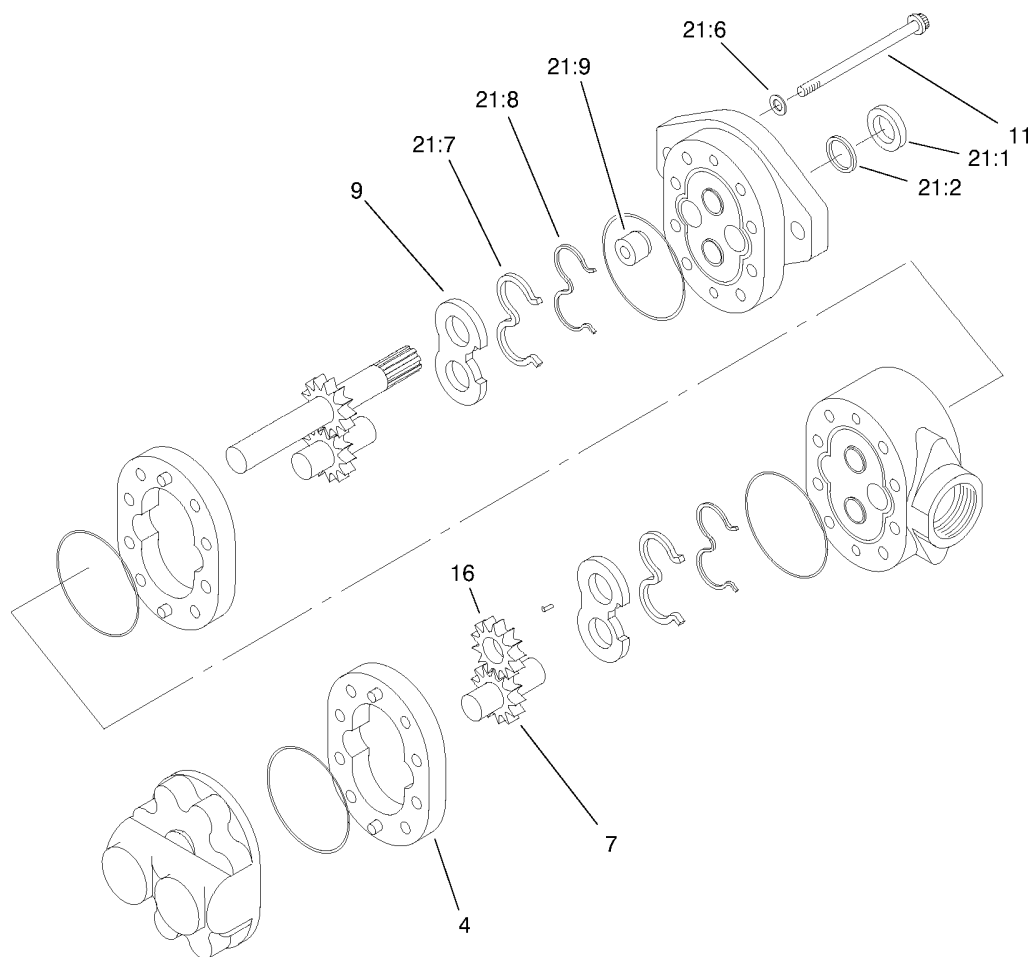
● Not serviced



Piston Pump Assembly No. 104-4832

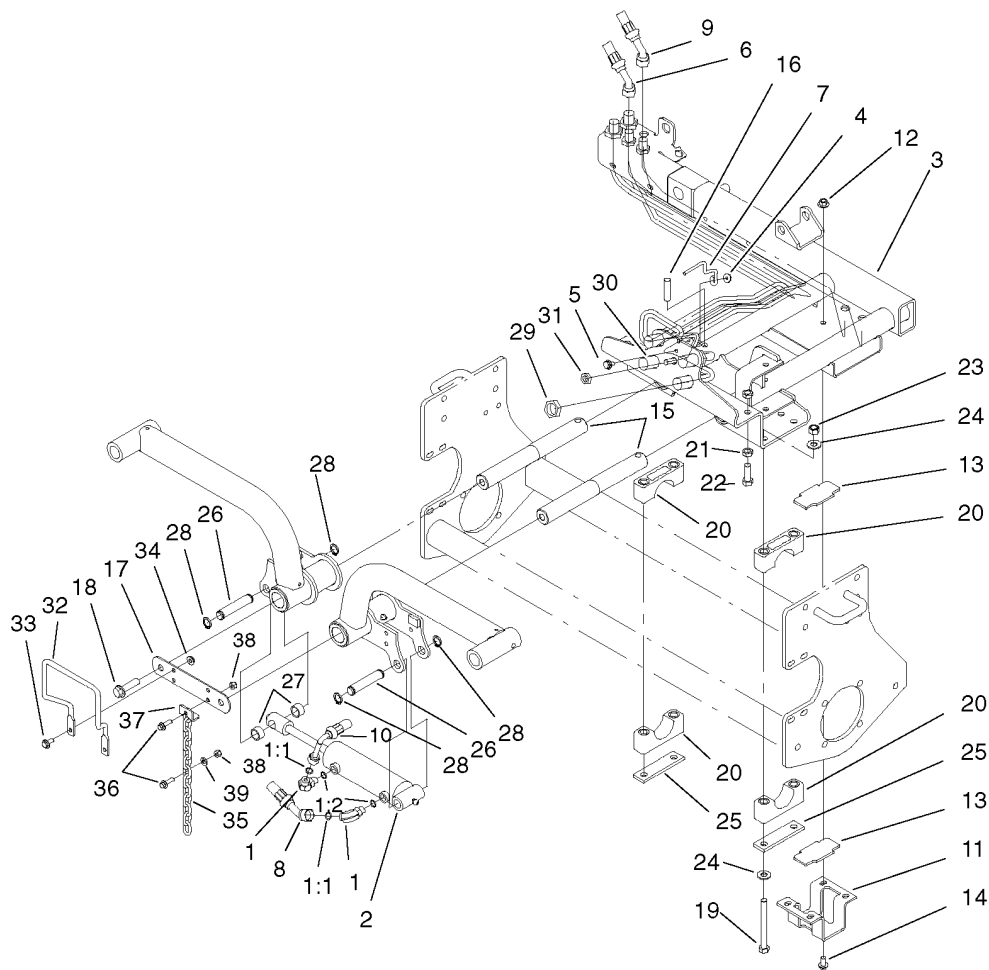
Ref.	Part Number	Qty.	Description
1	94-3645	1	Key
2	94-6359	1	Shaft-Drive
4	98-4640	6	Screw-Cap
5	98-4633	1	Cover Plate ASM
7	100-3182	1	Kit-Shim
8	98-4639	2	Bearing-Cone
9	94-3646	1	Key
10	99-3520	1	Plate-Cam
11	76-6070	1	Kit-Rotating
13	104-0429	1	Plate-Valve
15	76-6150	2	Pin-Dowel
16	100-3177	1	Back Plate ASM
16:1	94-6368	1	Bearing
18	70-1240	2	Plug ASM
18:1	60-5980	1	O-Ring
19	76-6200	2	Spring
20	94-3644	1	Seat
21	100-3181	1	Dump Valve ASM

Ref.	Part Number	Qty.	Description
22	76-6170	2	Capscrew
23	76-6160	2	Capscrew
25	98-4645	1	Cover Plate ASM
29	100-3176	1	Housing ASM
29:1	94-6363	1	Bearing
31	252-71	2	Bearing-Thrust
32	252-66	1	Bearing-Thrust
33	33-3720	1	Washer
39	98-4635	1	Insert-Plate, Cam
42	74-9040	1	Coupler
43	95-6055	6	Washer
44	104-4837	1	Relief Valve ASM
45	98-4636	1	Kit-Repair, Seal
45:1	32151-13	1	Ring-Snap, Internal
45:2	32151-29	1	Ring-Snap, External
45:3	33-4930	1	Gasket-Housing
45:4	42-2720	1	Seal-External
45:5	100-3179	1	O-Ring



Gear Pump Assembly No. 95-8601

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	95-4364	1	Body
7	95-4366	1	Gear-Idler
9	95-4368	2	Plate-Wear
11	94-8158	8	Screw-Cap
16	95-4373	1	Gear-Fit, Slip
21	94-8161	1	Kit-Repair, Seal
21:1	49-2640	1	Seal-Shaft
21:2	60-5890	1	Washer
21:6	94-8160	4	Washer
21:7	95-4369	2	Seal
21:8	95-4367	2	Gasket-Back-Up
21:9	94-3011	1	Plug

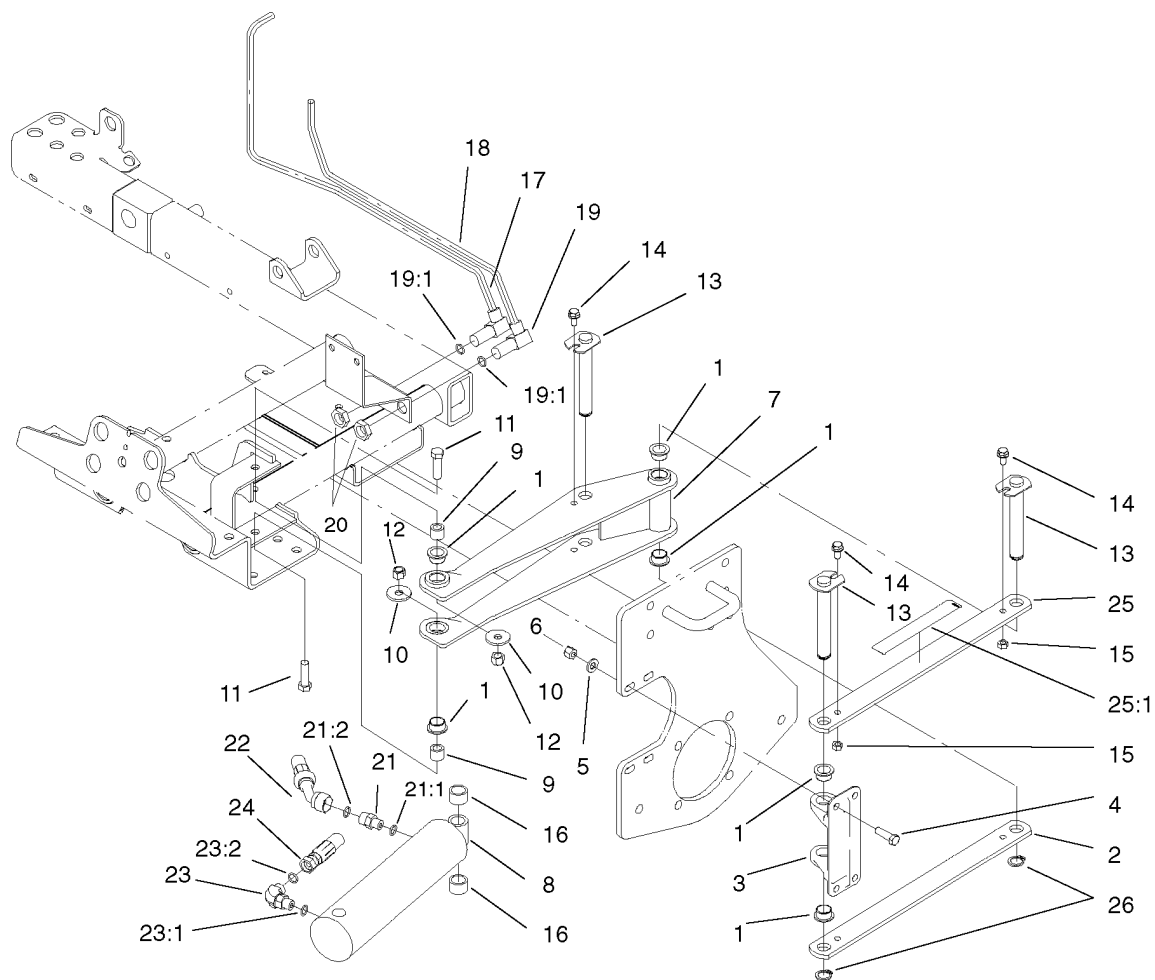


Carrier Assembly

Ref.	Part Number	Qty.	Description
1	340-77	2	Fitting-HYD, 90
1:1	237-22	1	O-Ring
1:2	237-42	1	O-Ring
2	95-8978	1	Cylinder-HYD
3	100-4930-03	1	Carrier ASM
4	32128-33	1	Nut-HF
5	3234-4	1	Screw-HHF
6	95-8822	1	Hose-HYD
7	99-3433	1	Wire-Center
8	99-3439	1	Hose ASM
9	95-8821	1	Hose-HYD
10	95-8840	1	Hose ASM
11	95-8519-03	1	Bracket-Slide
12	32128-43	4	Nut-Flange
13	95-8538	2	Slide-Plastic
14	3234-1	4	Screw-HHF
15	95-8531	2	Shaft-Pivot, Liftarm
16	32121-122	2	Pin-Roll
17	95-8532-03	1	Link-Shaft, Pivot
18	3234-27	2	Screw-HHF
19	325-38	8	Screw-HH
20	95-8609	8	Cap-Bearing

Ref.	Part Number	Qty.	Description
21	3218-5	4	Nut-Jam
22	325-6	2	Screw-HH
23	3296-23	8	Nut-Lock, NI
24	87-7270	16	Washer-Thrust
25	99-3373	4	Bar-Support, Slide
26	95-8575	2	Pin-Clevis
27	75-9590	2	Spacer-Cylinder
28	32120-93	4	Ring-Retaining
29	340-74	4	Nut-Lock, Bulkhead
30	94-1319	1	Tube-HYD
31	340-78	1	Locknut-Bulkhead
32	99-3492	1	Rod-Formed, Hose Guard
33	3234-5	2	Screw-HHF
34	32128-44	2	Nut
35	98-7981	2	Chain-Link, Straight
36	3234-17	4	Screw-HHF
37	99-3550	2	Clip-Link
38	3296-29	4	Nut-Lock
39	3256-23	2	Washer-Plain
*99	3290-379	3	Tie-Cable ●
*99	3290-378	1	Tie-Cable ●

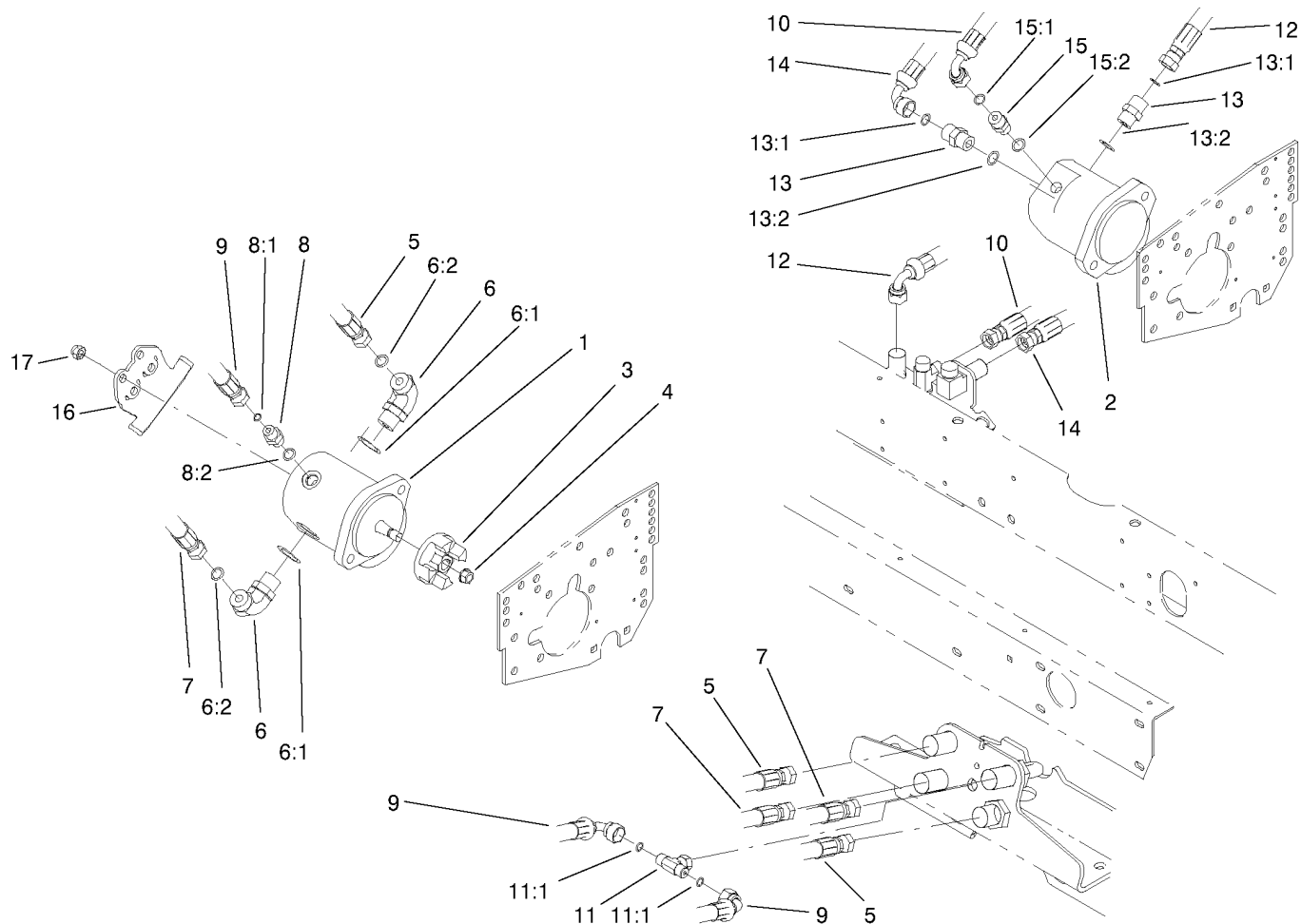
● * Not Illustrated



Scissors Assembly

Ref.	Part Number	Qty.	Description
1	95-8526	6	Bushing-Plastic
2	95-8527-03	1	Link-Scissor
3	95-8883	1	Mount-Scissor
4	323-7	4	Screw-HH
5	3256-24	4	Washer-Flat
6	3296-39	4	Nut-Lock, NI
7	95-8521-03	1	Frame-Scissor
8	95-8512	1	Cylinder-Hydraulic
9	95-8603	2	Spacer
10	87-5330	2	Washer
11	324-6	2	Screw-HH
12	3296-48	2	Nut-Lock NI
13	95-8529	3	Pin
14	3234-14	3	Screw-HHF
15	32152-1	3	Nut-Lock, NI
16	46-6350	2	Spacer

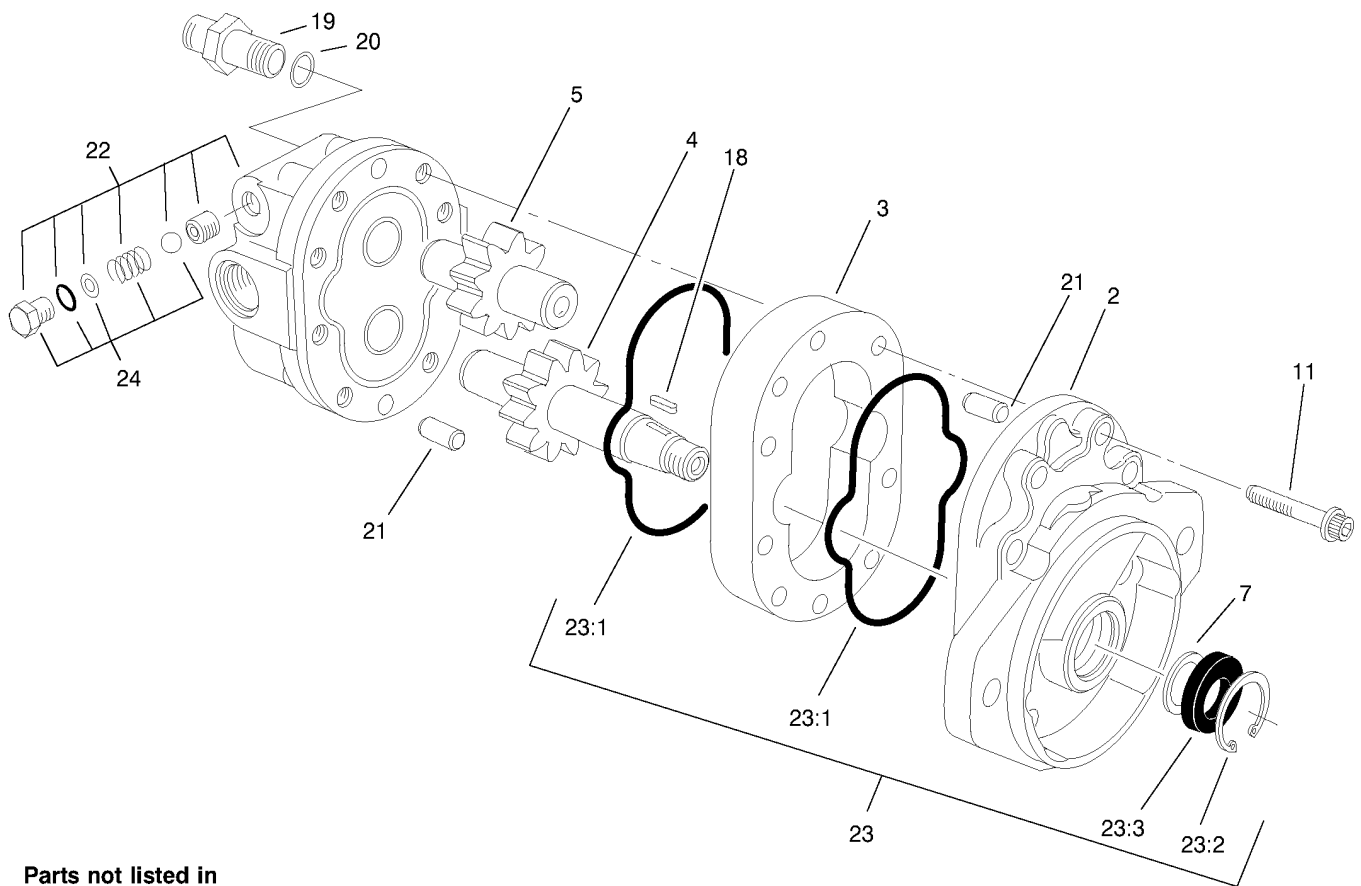
Ref.	Part Number	Qty.	Description
17	95-8790	1	Tube-HYD
18	95-8791	1	Tube-HYD
19	340-154	2	Union-Bulkhead
19:1	237-22	2	O-Ring
20	340-70	2	Locknut-Bulkhead
21	85-9720	1	Fitting-STR, Orifice
21:1	237-78	1	O-Ring
21:2	237-21	1	O-Ring
22	95-8838	1	Hose-HYD
23	340-132	1	Fitting-HYD, 90
23:1	237-78	1	O-Ring
23:2	237-21	1	O-Ring
24	95-8839	1	Hose-HYD
25	99-3505	1	Link ASM-Scissors
25:1	94-3353	1	Decal-Point, Pinch
26	32120-93	2	Ring-Retaining



Reel Motor Assembly

Ref.	Part Number	Qty.	Description
1	99-3627	1	Motor-Gear
2	93-6975	1	Gear Motor ASM
3	93-8823	3	Coupler-Motor, Reel
4	32128-48	3	Nut-HHF
5	95-8836	2	Hose ASM
6	340-105	4	Fitting-90
6:1	237-80	2	O-Ring
6:2	237-30	2	O-Ring
7	95-8835	2	Hose ASM
8	340-1	2	Fitting-Straight
8:1	237-35	2	O-Ring
8:2	237-42	2	O-Ring
9	95-8837	2	Hose ASM

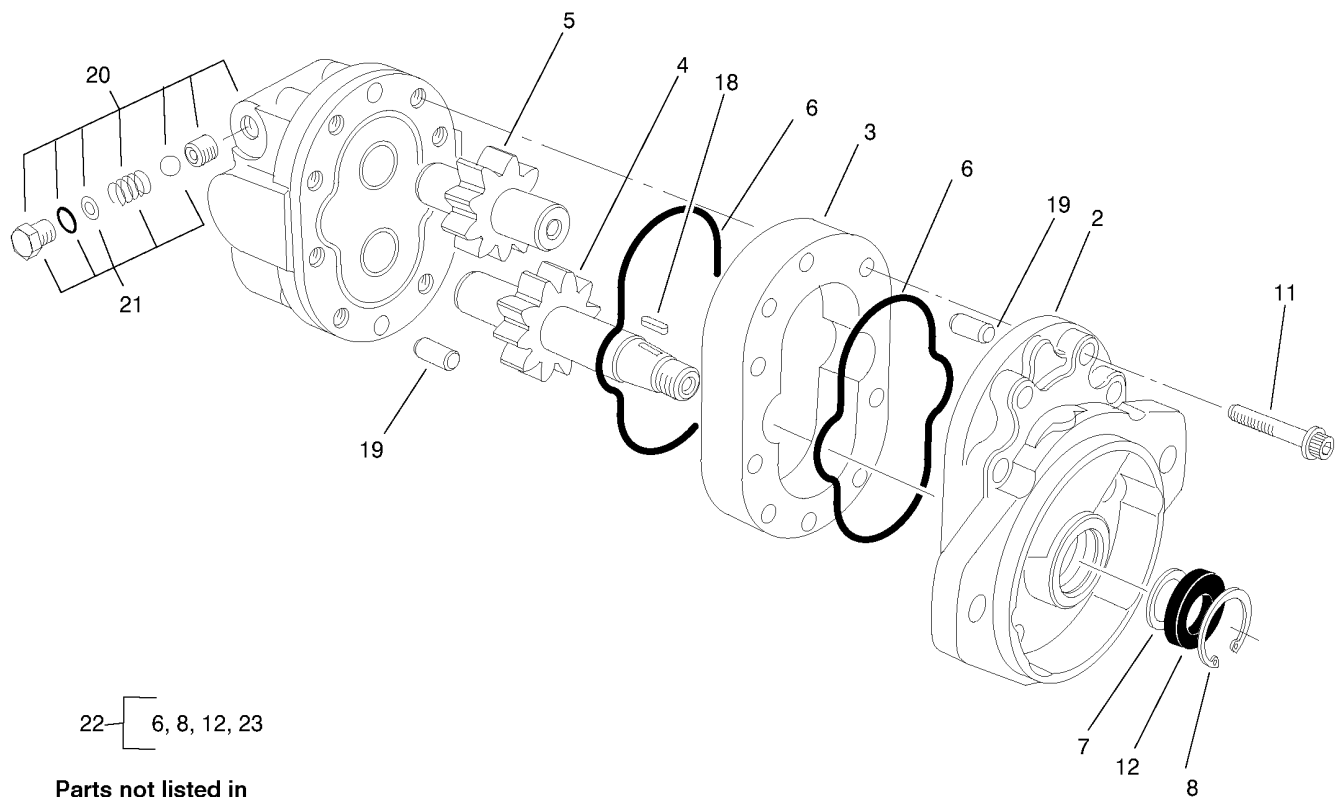
Ref.	Part Number	Qty.	Description
10	95-8828	1	Hose ASM
11	99-3477	1	Fitting-Tee
11:1	237-42	2	O-Ring
12	95-8826	1	Hose ASM
13	340-6	2	Fitting-Straight
13:1	237-30	1	O-Ring
13:2	237-80	1	O-Ring
14	95-8827	1	Hose ASM
15	340-2	1	Adapter-Straight, HYD
15:1	237-22	1	O-Ring
15:2	237-42	1	O-Ring
16	100-4846-03	2	Plate-Skid, Motor
17	32128-20	8	Nut-HF



Parts not listed in
partlist are not
serviced separately.

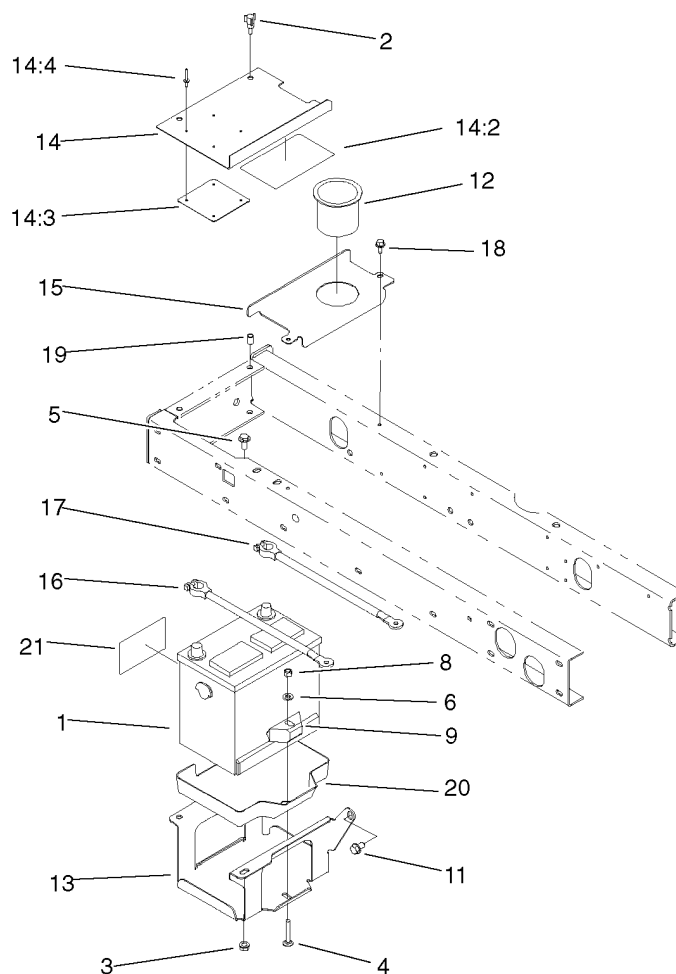
Motor Gear Assembly No. 99-3627

Ref.	Part Number	Qty.	Description
2	66-5730	1	Front Plate ASM
3	94-3603	1	Motor Body ASM
4	94-3602	1	Drive Gear ASM
5	94-3601	1	Idler Gear ASM
6	59-8420	2	Ring
7	60-5890	1	Washer
8	59-8320	1	Ring-Retaining
11	94-3600	8	Capscrew
12	66-5710	1	Seal-Shaft
18	94-3606	1	Key
19	104-4830	4	Bolt-Stud
20	60-6410	4	O-Ring
21	42-2010	2	Pin-Dowel
22	100-4873	1	Backplate ASM
23	93-1413	1	Kit-Seal
23:1	59-8420	2	Ring
23:2	59-8320	1	Ring-Retaining
23:3	66-5710	1	Seal-Shaft
24	92-9260	1	Kit-Valve, Relief



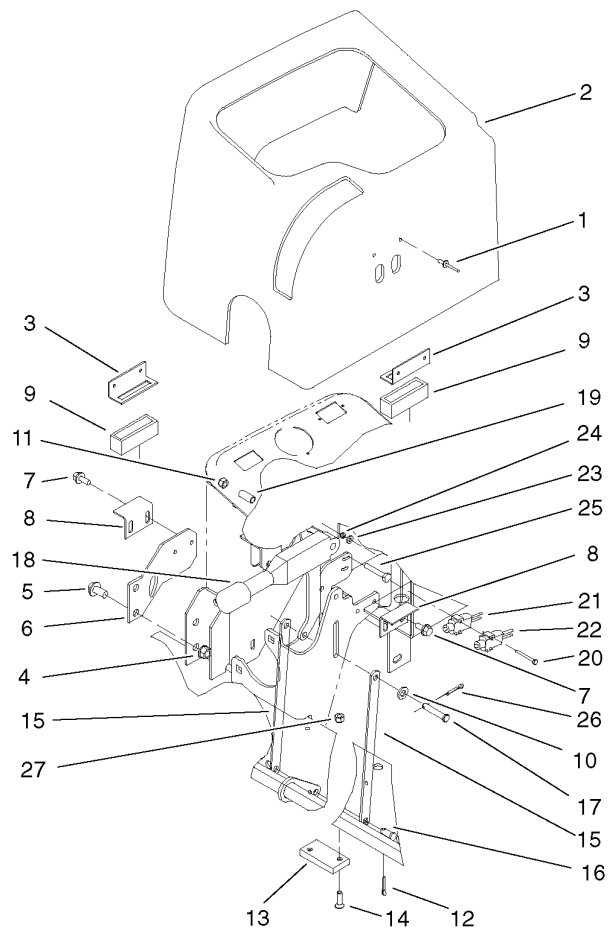
Motor Gear Assembly No. 93-6975

Ref.	Part Number	Qty.	Description
2	66-5730	1	Front Plate ASM
3	94-3603	1	Motor Body ASM
4	94-3602	1	Drive Gear ASM
5	94-3601	1	Idler Gear ASM
6	59-8420	2	Ring
7	60-5890	1	Washer
8	59-8320	1	Ring-Retaining
11	94-3600	8	Capscrew
12	66-5710	1	Seal-Shaft
18	94-3606	1	Key
19	42-2010	2	Pin-Dowel
20	94-3605	1	Backplate ASM
21	92-9260	1	Kit-Valve, Relief
22	93-1413	1	Kit-Seal



Battery Assembly

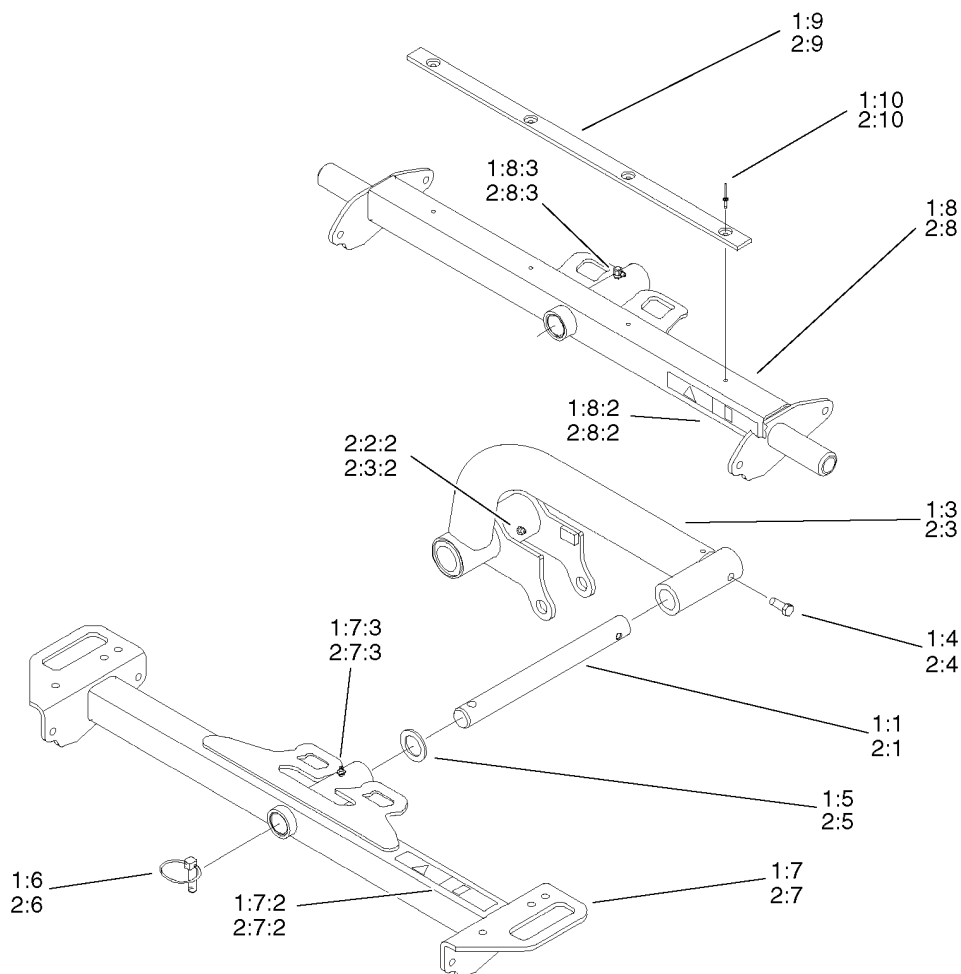
Ref.	Part Number	Qty.	Description
1	83-9000	1	Battery (Dry)
2	233-70	2	Knob-3 Star
3	32128-43	3	Nut-Flange
4	3230-6	1	Bolt-CARR
5	3234-1	3	Screw-HHF
6	3256-23	1	Washer-Plain
8	3296-29	1	Nut-Lock
9	66-2490	1	Retainer-Battery
11	32144-15	1	Screw
12	94-1410	1	Holder-Can, Beverage
13	95-8796-03	1	Support-Battery
14	99-3602	1	Cover-Battery
14:2	93-7276	1	Decal-Danger
14:3	87-7620	1	Shield-Terminal, Battery
14:4	3269-27	4	Rivet-Snap
15	95-8817-01	1	Cover-Battery, Inner
16	95-8853	1	Cable-Battery, Positive
17	95-8854	1	Cable-Battery, Negative
18	32144-4	2	Screw-HH
19	32148-6	2	Nut-Insert
20	99-3513	1	Tray-Battery
21	93-6668	1	Decal-Battery



Parking Brake Assembly

Ref.	Part Number	Qty.	Description
1	3269-5	4	Rivet-Pop
2	95-8707	1	Cover-Dash
3	95-8763	2	Bracket-Hold Down, Cover
4	32128-43	2	Nut-Flange
5	3234-1	2	Screw-HHF
6	95-8764-03	1	Support-Magnet
7	32144-10	4	Screw-HWH
8	95-8765	2	Bracket-Strike, Magnet
9	58-4250	2	Catch-Magnetic
10	3256-23	1	Washer-Plain
11	3296-42	1	Nut-Lock, NI
12	3272-10	1	Pin-Cotter
13	95-8684	1	Pad-Bumper
14	3289-4	2	Screw-FH

Ref.	Part Number	Qty.	Description
15	95-8681-03	2	Link-Brake, Parking
16	283-62	1	Pin-Clevis
17	94-3829	1	Pin-Clevis
18	104-4817	1	Lever-Brake
19	87-4710	1	Spacer-Brake, Parking
20	32105-21	2	Screw-HH
21	95-8900	1	Switch
22	99-3410	1	Switch
23	3256-21	4	Washer-Flat
24	3296-9	2	Nut-Lock NI
25	321-9	1	Screw-HH
26	3272-6	1	Pin-Cotter
27	32128-32	2	Nut-HHF

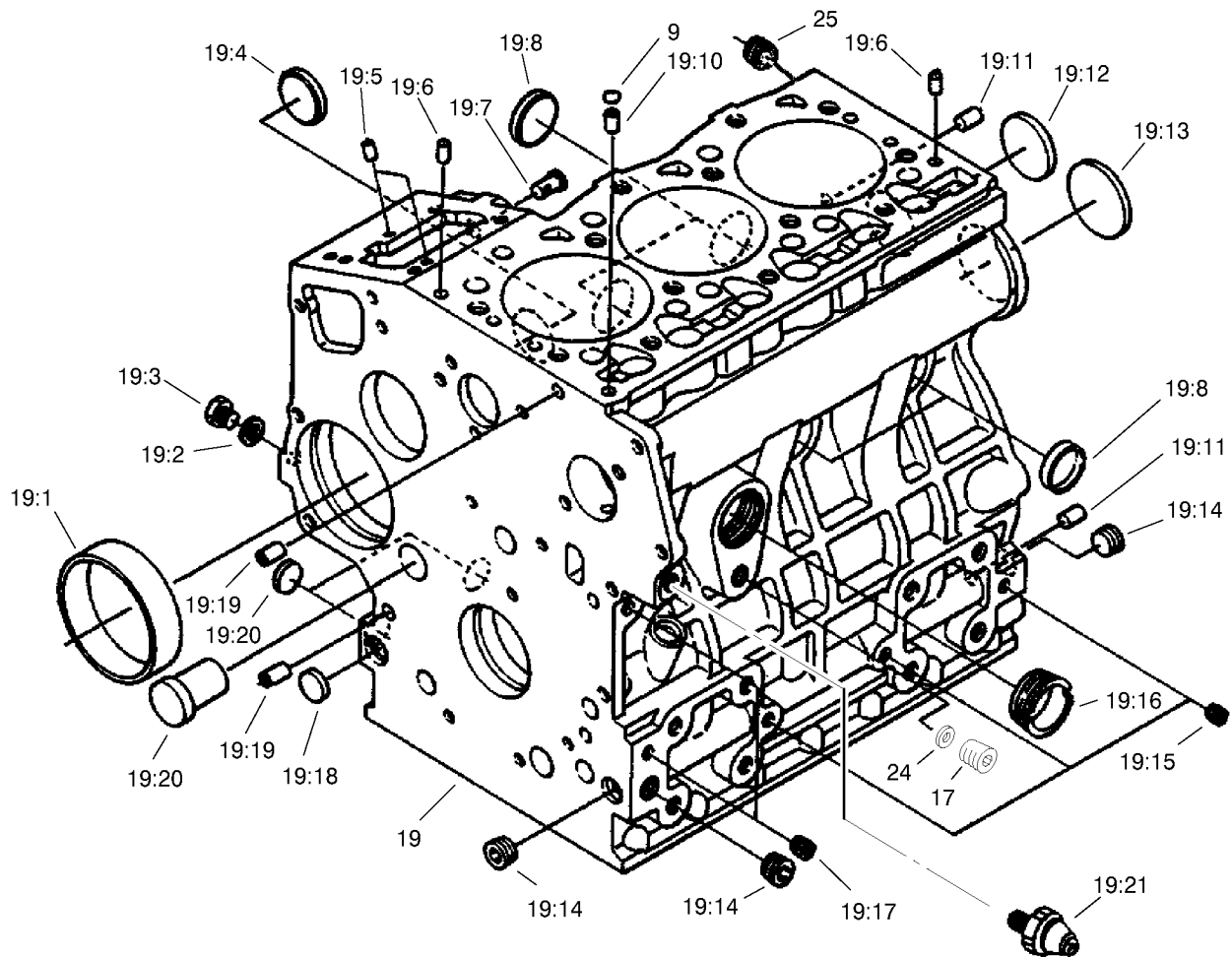


Lift Arm Kits

Ref.	Part Number	Qty.	Description
1	03220	1	Kit-Lift Arm, 27"
1:1	95-8979	2	Shaft
*1:2	95-8553	1	RH Short Liftarm ASM ●
1:3	95-8554	1	LH Short Liftarm ASM
1:4	323-6	2	Screw-HH
1:5	3-6781	2	Washer-Thrust
1:6	283-71	2	Pin-Lynch
1:7	99-3506	2	Front Carrier Frame ASM
1:7:2	94-3353	1	Decal-Point, Pinch
1:7:3	302-5	1	Fitting-Grease
1:8	99-3508	1	Rear Carrier Frame ASM
1:8:2	94-3353	1	Decal-Point, Pinch
1:8:3	302-60	1	Fitting-Lube
1:9	95-8936	1	Strip-Wear
1:10	3269-18	4	Rivet-Pop, Steel
2	03221	1	Kit-Lift Arm, 32"

Ref.	Part Number	Qty.	Description
2:1	95-8979	2	Shaft
*2:2	95-8550	1	RH Long Liftarm ASM ●
2:2:2	302-5	1	Fitting-Grease
2:3	95-8551	1	LH Long Liftarm ASM
2:3:2	302-5	1	Fitting-Grease
2:4	323-6	2	Screw-HH
2:5	3-6781	2	Washer-Thrust
2:6	283-71	2	Pin-Lynch
2:7	99-3507	2	Front Carrier Frame ASM
2:7:2	94-3353	1	Decal-Point, Pinch
2:7:3	302-5	1	Fitting-Grease
2:8	99-3509	1	Rear Carrier Frame ASM
2:8:2	94-3353	1	Decal-Point, Pinch
2:8:3	302-60	1	Fitting-Lube
2:9	95-8936	1	Strip-Wear
2:10	3269-18	4	Rivet-Pop, Steel

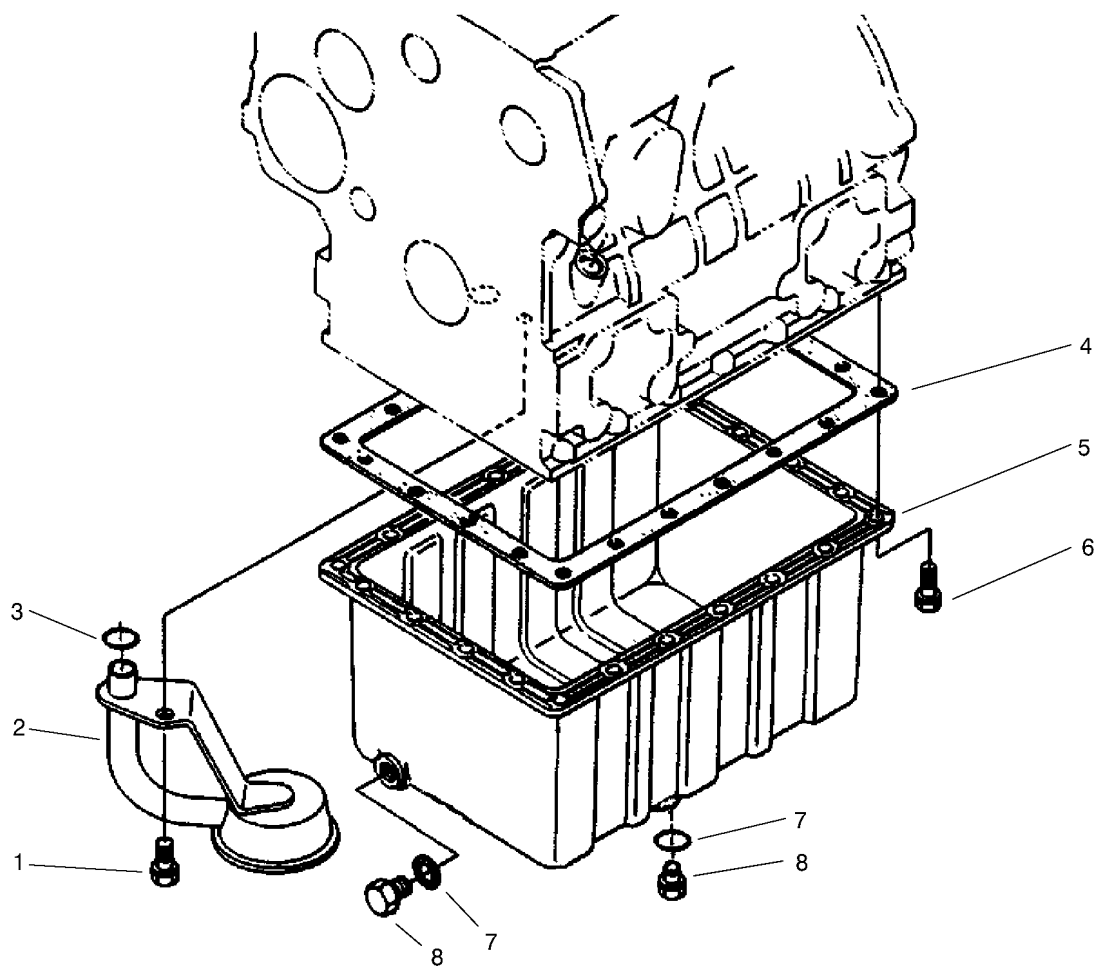
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Crankcase Assembly

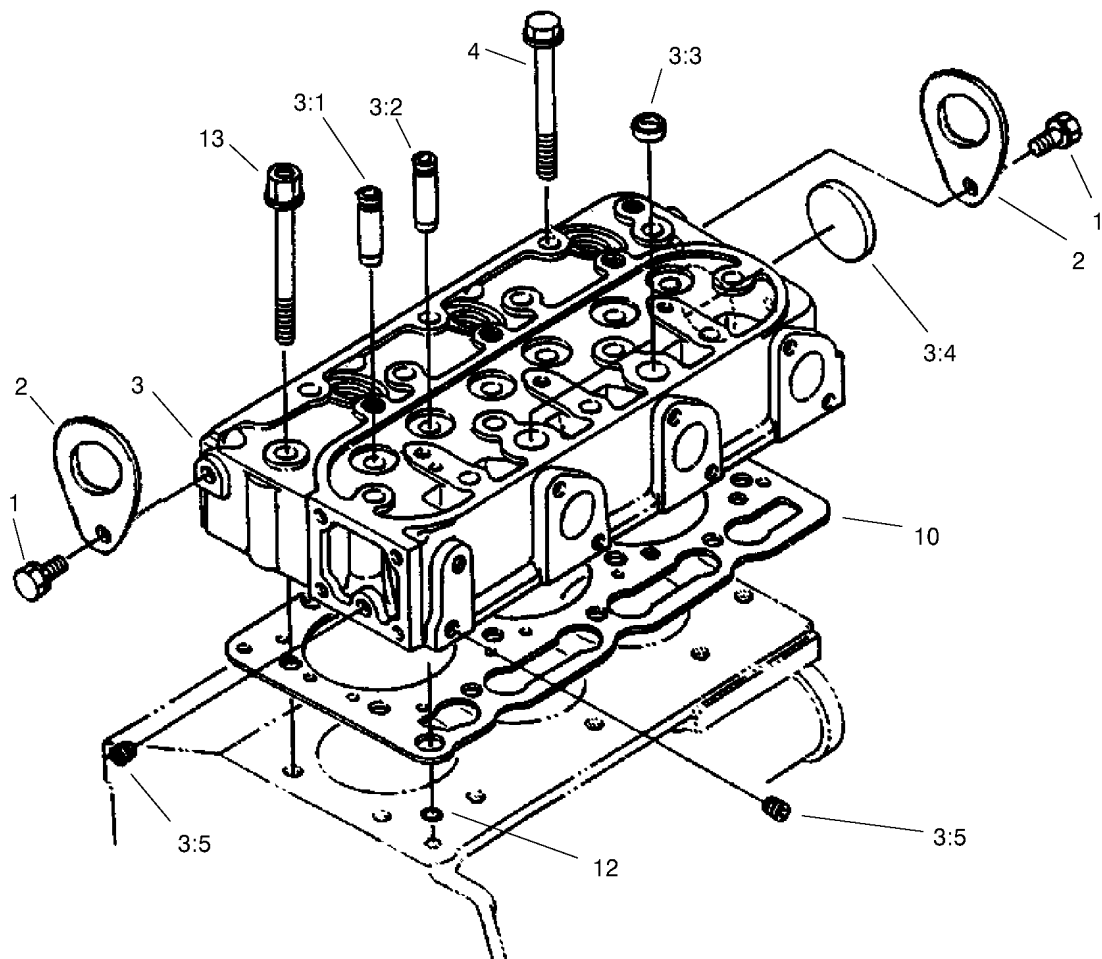
Ref.	Part Number	Qty.	Description
9	98-7509	1	O-Ring
17	99-3447	1	Plug
19	98-9604	1	Crankcase ASM
19:1	98-9656	1	Bush-Governor, Gear
19:2	98-7428	1	Gasket
19:3	98-7507	1	Plug
19:4	98-9599	1	Plug
19:5	98-9375	2	Pin-Straight
19:6	98-9376	2	Pin-Straight
19:7	98-9630	1	Pin-Spring, Start
19:8	98-9398	4	Cap-Sealing
19:10	98-9539	1	Pin-Pipe
19:11	98-9377	2	Pin-Straight

Ref.	Part Number	Qty.	Description
19:12	98-7540	1	Cap-Sealing
19:13	98-9668	1	Plug-Expansion
19:14	98-9597	3	Plug
19:15	98-7539	3	Cap-Sealing
19:16	98-9667	1	Plug
19:17	98-7487	2	Plug
19:18	98-9379	3	Plug-Expansion
19:19	98-9387	2	Pin-Pipe
19:20	98-9675	1	Plug
19:21	98-9416	1	Switch-Oil
24	99-3445	1	Gasket
25	98-9444	1	Plug



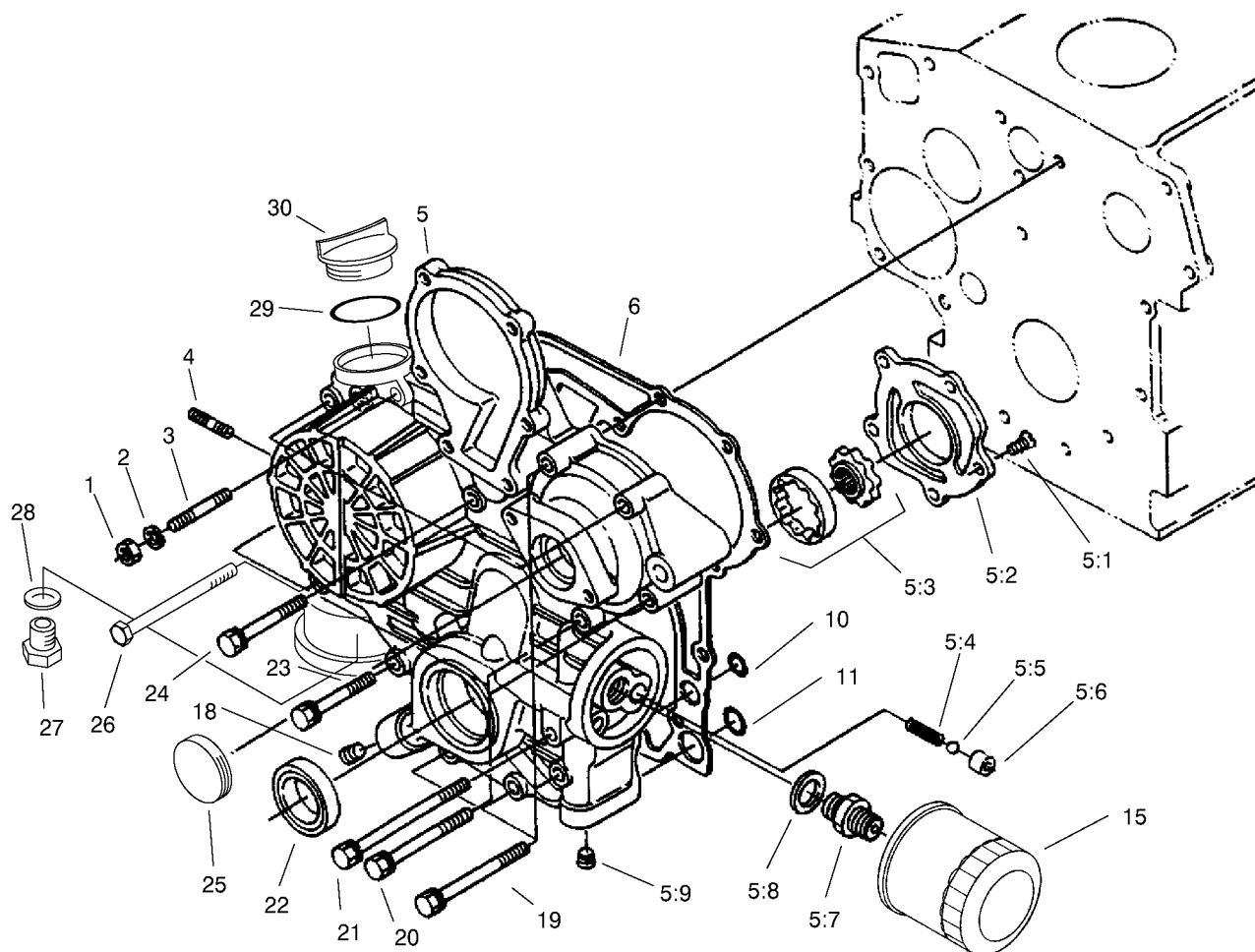
Oil Pan Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	98-7526	1	Bolt
2	98-9538	1	Filter-Oil
3	100-2205	1	O-Ring
4	98-9646	1	Gasket-Pan, Oil
5	98-9685	1	Pan-Oil
6	98-9350	22	Bolt
7	98-7524	2	Gasket
8	98-9386	2	Plug



Cylinder Head Assembly

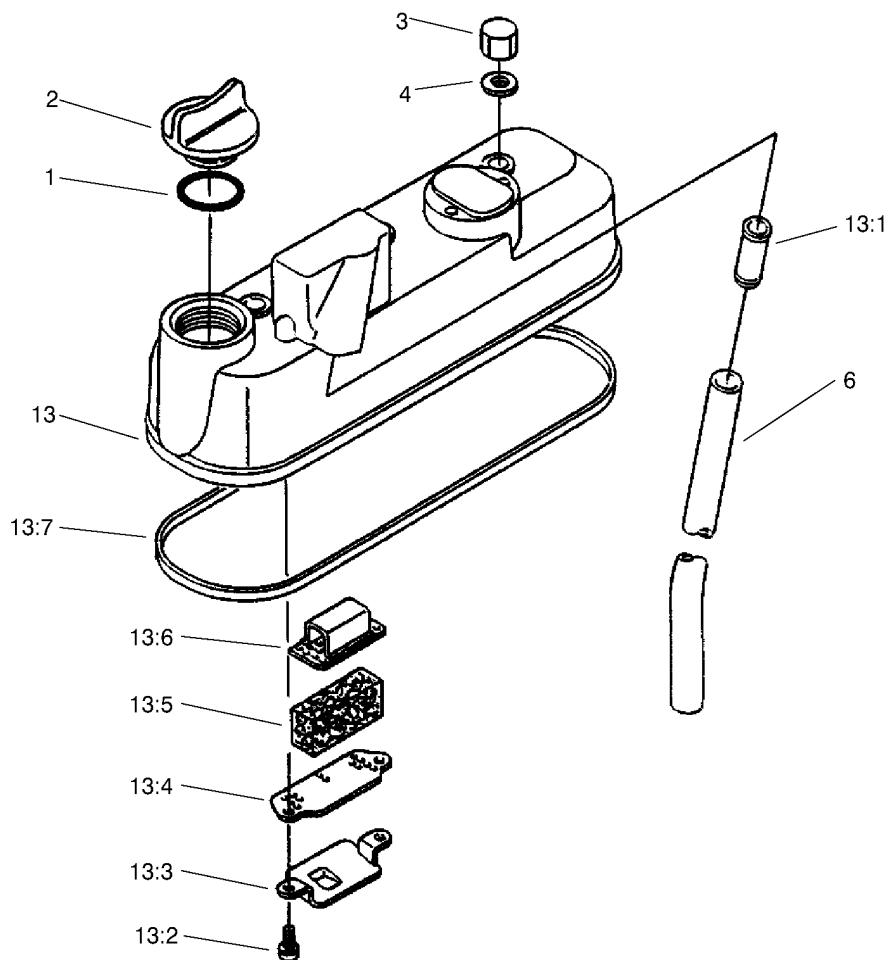
Ref.	Part Number	Qty.	Description
1	100-9195	2	Bolt
2	98-7531	2	Hook-Engine
3	98-9460	1	Cylinder Head ASM
3:1	98-9499	3	Guide-Valve, Inlet
3:2	98-9500	3	Guide-Valve, Exhaust
3:3	98-9389	2	Cap-Sealing
3:4	98-9395	1	*obs* Cap-Sealing
3:5	98-7540	2	Cap-Sealing
4	98-9479	12	Bolt-Head, Cylinder
10	98-9613	1	Gasket-Head, Cylinder
12	98-7509	1	O-Ring
13	98-9647	2	Bolt-Head, Cylinder



Gear Case And Oil Filter Assembly

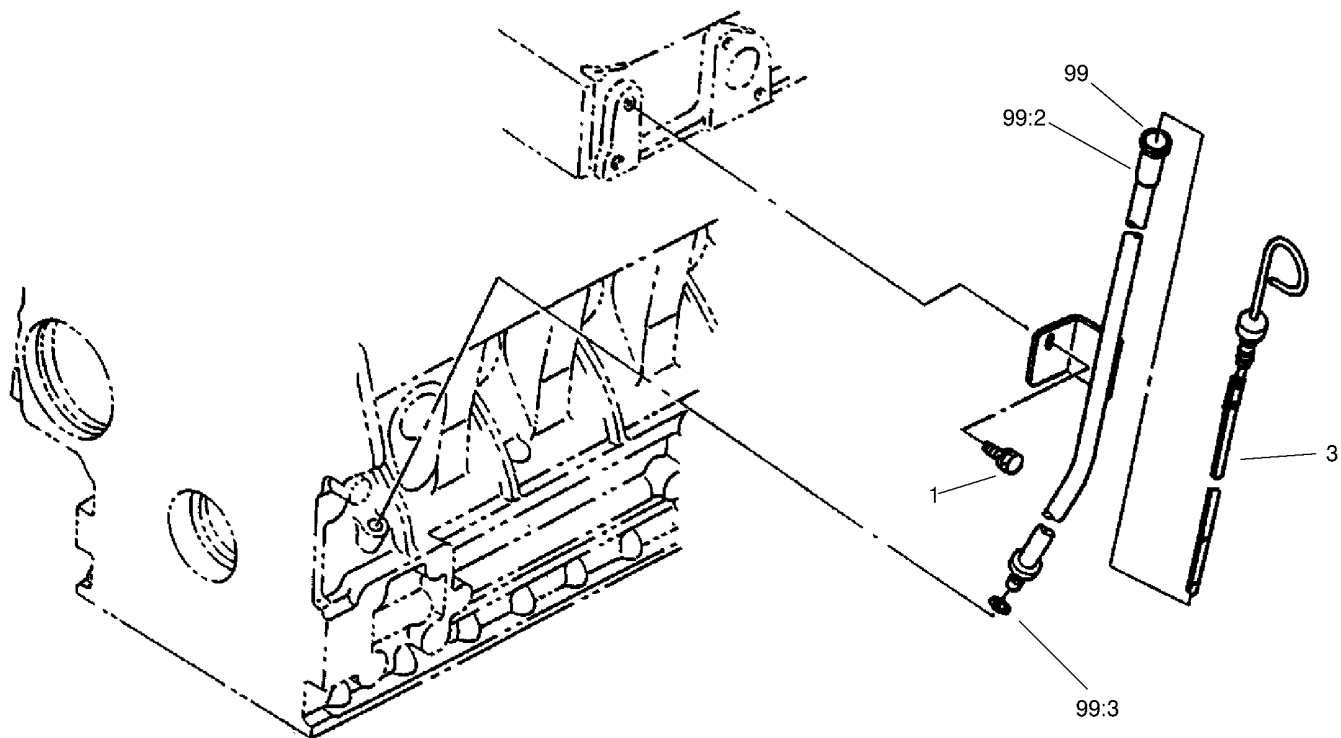
Ref.	Part Number	Qty.	Description
1	98-7572	1	Nut
2	98-9367	1	Washer-Spring
3	98-9362	1	Stud
4	98-9363	2	Stud
5	99-3462	1	Gear Case ASM
5:1	98-9592	5	Screw
5:2	98-9541	1	Cover-Pump, Oil
5:3	98-9540	1	Oil Pump Rotor ASM
5:4	98-9544	1	Spring
5:5	98-9380	1	Ball
5:6	98-9543	1	Seat-Valve
5:7	98-9388	1	Joint-Pipe
5:8	98-7562	1	Washer-Plain
5:9	98-9598	2	Plug
6	98-9633	1	Gasket-Case, Gear

Ref.	Part Number	Qty.	Description
10	98-9372	2	O-Ring
11	98-7547	2	O-Ring
15	98-9651	1	Filter-Oil
19	98-9356	2	Bolt
20	98-9355	4	Bolt
21	99-3510	2	Bolt
22	98-9482	1	Seal-Oil
23	98-9437	1	Bolt
24	98-7496	3	Bolt
25	99-3515	1	Plug-Gearcase
26	99-3511	1	Bolt
27	99-3450	1	Plug
28	99-3451	1	Plug-Packing
29	99-3446	1	O-Ring
30	99-3449	1	Plug,Oil Filler



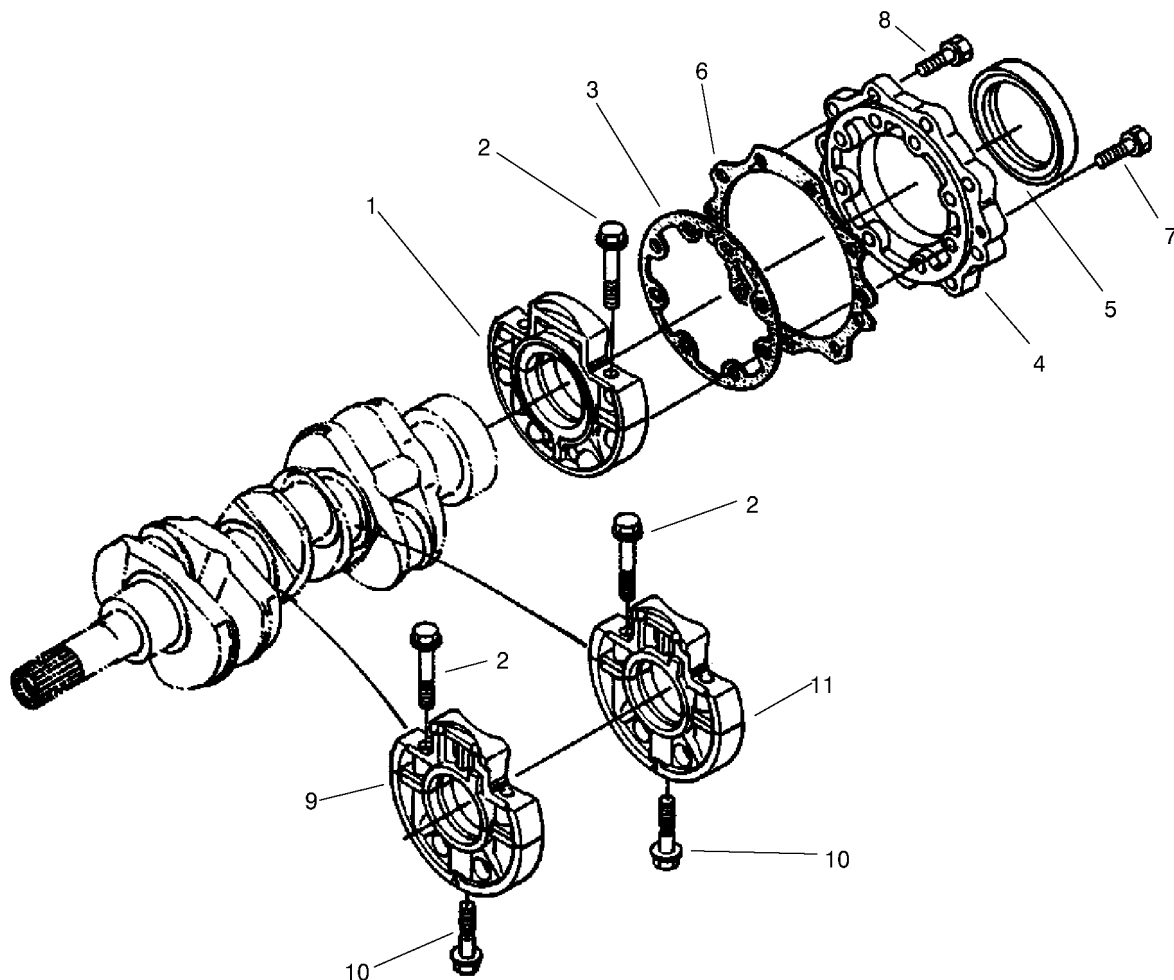
Head Cover Assembly

Ref.	Part Number	Qty.	Description
1	99-3446	1	O-Ring
2	99-3449	1	Plug, Oil Filler
3	98-9455	3	Nut-Cap
4	98-9454	3	Gasket
6	98-9491	1	Pipe-Breather
13	98-9614	1	Cylinder Head Cover ASM
13:1	98-9492	1	Joint-Pipe, Breather
13:2	98-9364	2	Screw W/Washer
13:3	98-9490	1	Shield-Oil, Breather
13:4	98-9488	1	Plate-Element, Breather
13:5	98-9493	1	Element-Breather
13:6	98-9489	1	Plate-Element, Breather
13:7	98-9615	1	Gasket-Cover, Head



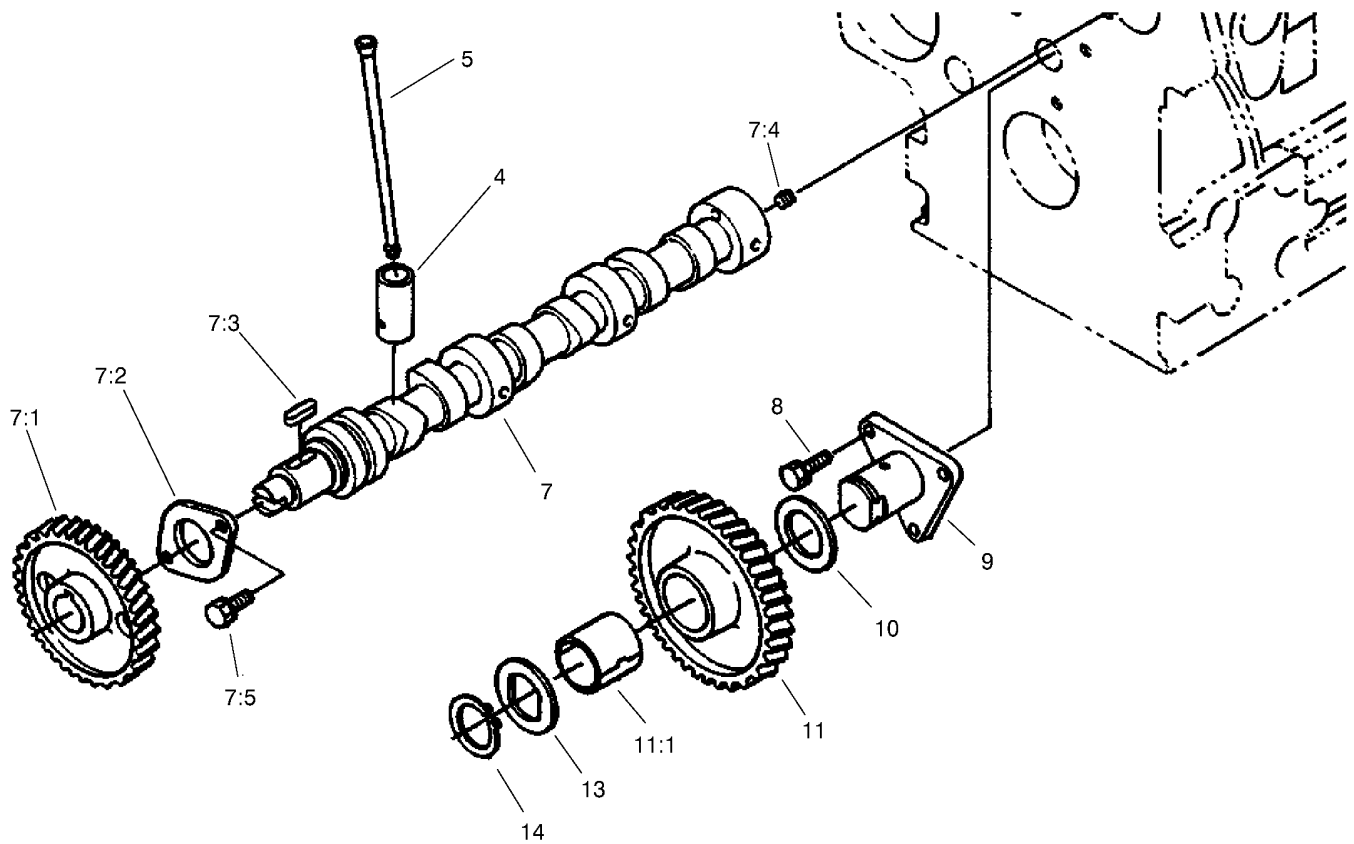
Dipstick And Guide Assembly

Ref.	Part Number	Qty.	Description
1	98-7453	1	Bolt
3	98-9670	1	Gauge-Oil
99	98-9672	1	Oil Gauge Guide ASM
99:2	98-9671	1	Guide-Gauge, Oil
99:3	98-9374	1	*obs* O-Ring



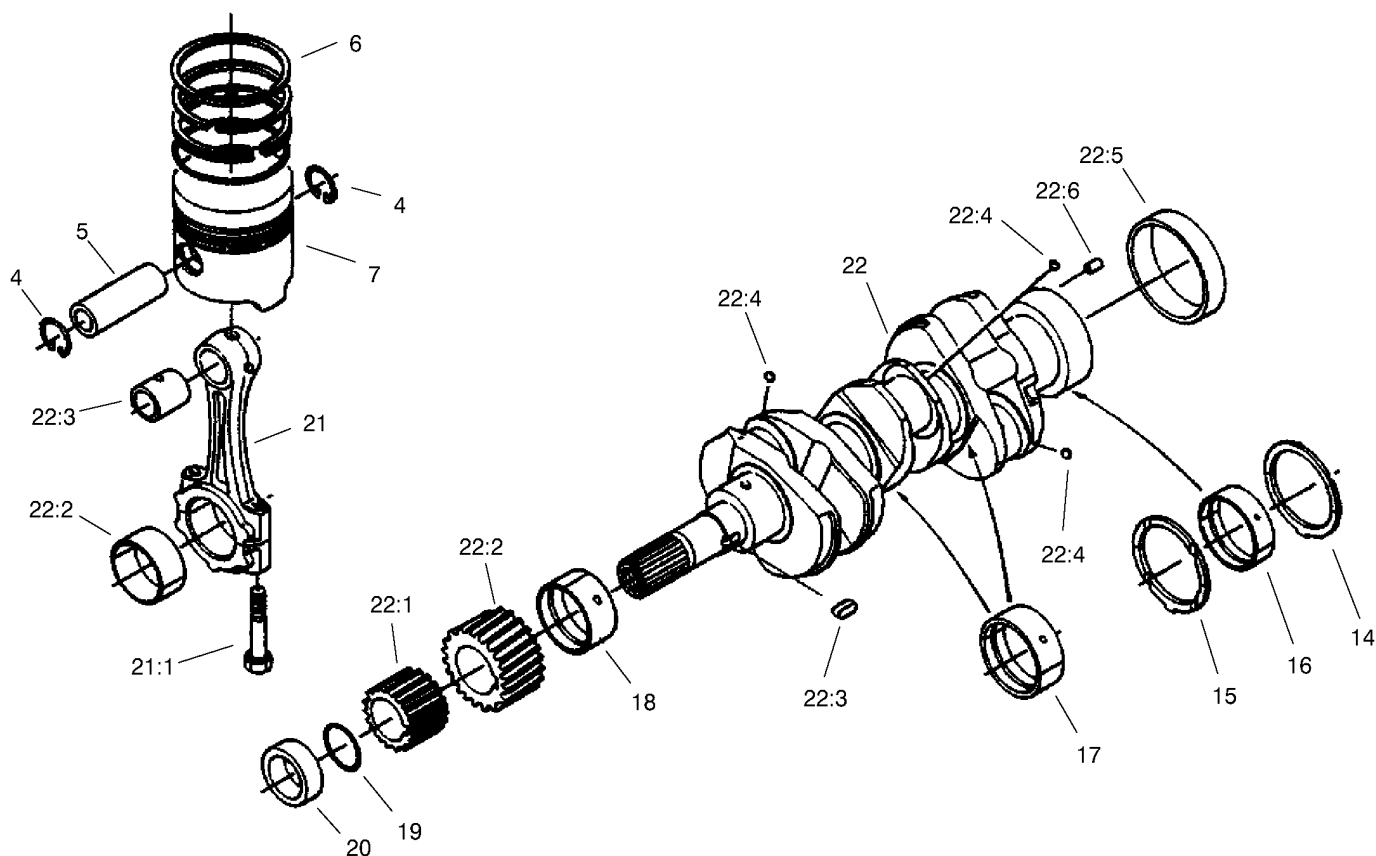
Main Bearing Case Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	98-9480	1	Main Bearing Case ASM
2	98-9484	6	Bolt-Case, Bearing
3	98-9634	1	Gasket-Case, Bearing
4	98-9487	1	Cover-Case, Bearing
5	98-9483	1	Seal-Oil
6	98-9635	1	Gasket-Cover, Bearing Case
7	98-9352	8	Bolt
8	98-7568	9	Bolt
9	98-9606	1	Main Bearing Case ASM
10	98-9485	2	Bolt-Case, Bearing
11	98-9607	1	Main Bearing Case ASM



Camshaft Assembly

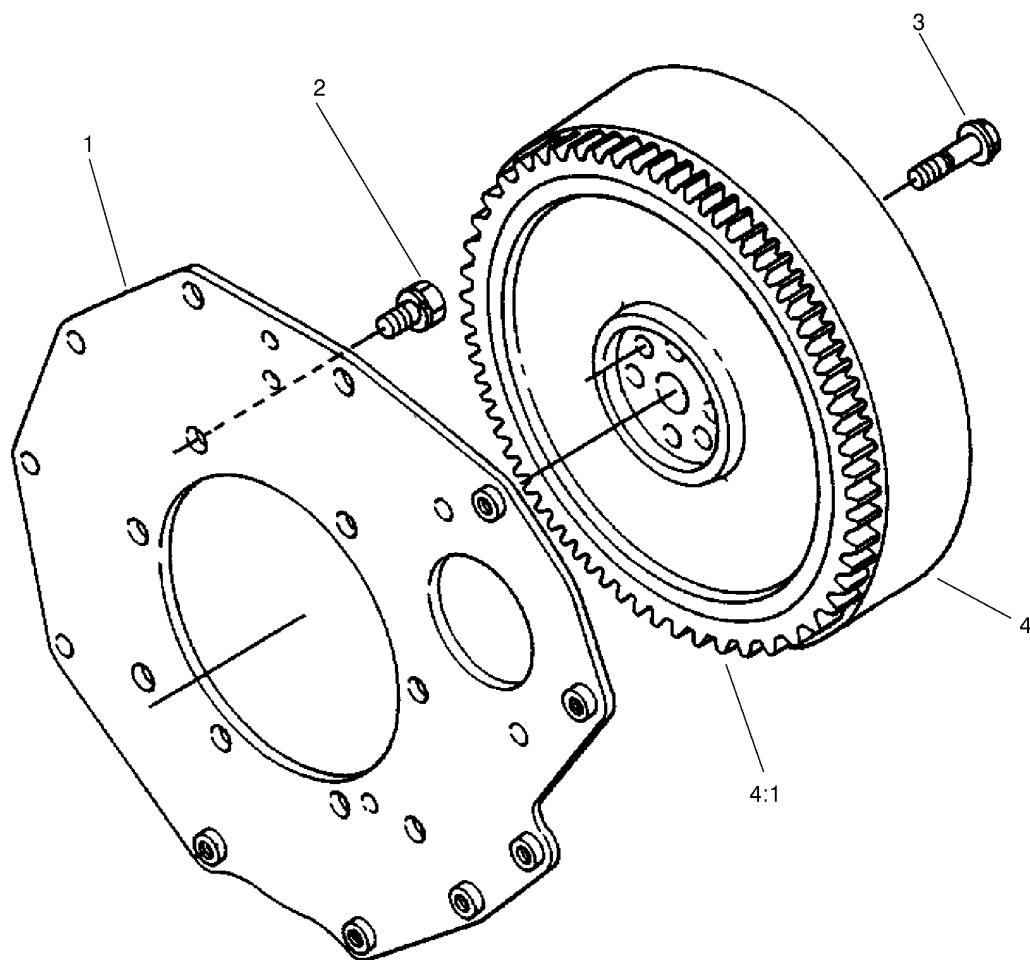
Ref.	Part Number	Qty.	Description
4	98-9616	6	Tappet
5	98-9509	6	Rod-Push
7	98-9617	1	Camshaft ASM
7:1	98-9512	1	Gear-Cam
7:2	98-9510	1	Stopper-Camshaft
7:3	98-9378	1	Key-Feather
7:4	98-7449	1	Screw-Set
7:5	98-9351	2	Bolt
8	98-7692	3	Bolt
9	98-9533	1	Shaft-Gear, Idle
10	98-9535	1	Collar-Gear, Idle
11	98-9649	1	Idle Gear ASM
11:1	98-9650	1	Bushing-Gear, Idle
13	98-9536	1	Collar-Gear, Idle
14	98-9534	1	Circlip-Gear, Idle



Piston And Crankcase Assembly

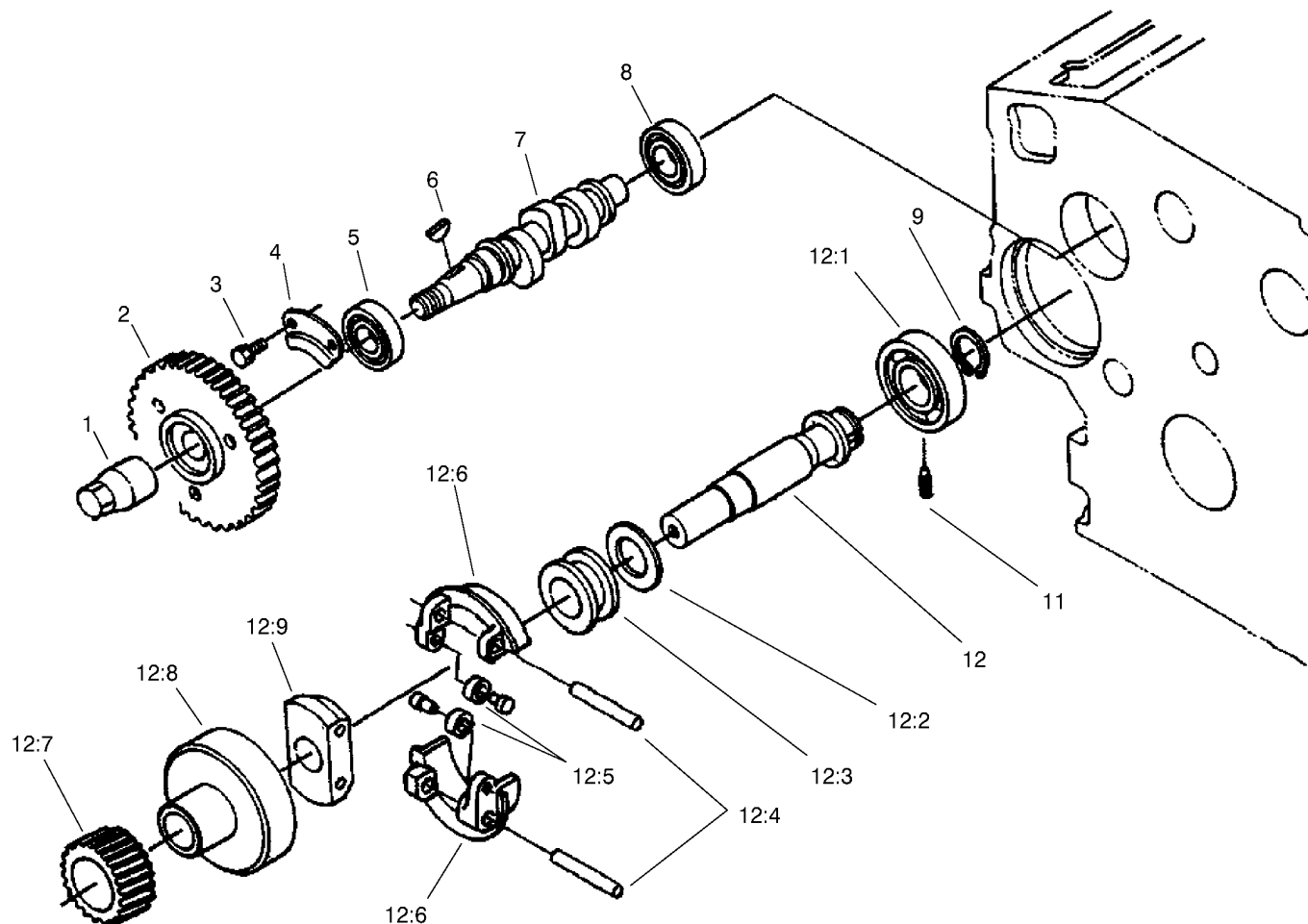
Ref.	Part Number	Qty.	Description
4	98-9514	6	Circlip-Pin, Piston
5	98-9513	3	Pin-Piston
6	98-9619	3	Piston Ring ASM (+0.5Mm)
6	98-9618	3	Piston Ring ASM (STD)
7	98-9470	3	Piston (+0.5Mm)
7	98-9469	3	Piston (STD)
14	98-9413	2	Bearing-Thrust (STD)
14	98-9414	2	Bearing-Thrust (+0.2Mm)
14	98-9415	2	Bearing-Thrust (+0.4Mm)
15	98-9688	2	Bearing-Thrust (STD)
15	98-9689	2	Bearing-Thrust (+0.2Mm)
15	98-9690	2	Bearing-Thrust (+0.4Mm)
16	98-9526	1	Bearing-Main (-0.2Mm)
16	98-9527	1	Bearing-Main (-0.4Mm)
16	98-9556	1	Bearing-Main (STD)
17	98-9530	2	Bearing-Main (-0.2Mm)
17	98-9531	2	Bearing-Main (-0.4Mm)
17	98-9555	2	Bearing-Main (STD)

Ref.	Part Number	Qty.	Description
18	98-9528	1	Bearing-Main (-0.2Mm)
18	98-9529	1	Bearing-Main (-0.4Mm)
18	98-9554	1	Bearing-Main (STD)
19	98-9373	1	O-Ring
20	98-9521	1	Collar-Crankshaft
21	98-9516	3	Connecting Rod ASM
21:1	98-9517	6	Bolt-Rod, Connecting
21:2	98-9518	3	Metal,Crankpin (STD)
21:2	98-9519	3	Bearing-Rod (-0.2Mm)
21:2	98-9520	3	Bearing-Rod (-0.4Mm)
21:3	98-9515	3	Bushing-Pin, Piston
22	98-9642	1	Crankshaft ASM
22:1	98-9542	1	Gear-Drive, Oil Pump
22:2	98-9532	1	Gear-Crankshaft
22:3	98-9666	1	Key
22:4	98-7473	3	Ball
22:5	98-9522	1	Sleeve-Crankshaft
22:6	98-9375	1	Pin-Straight



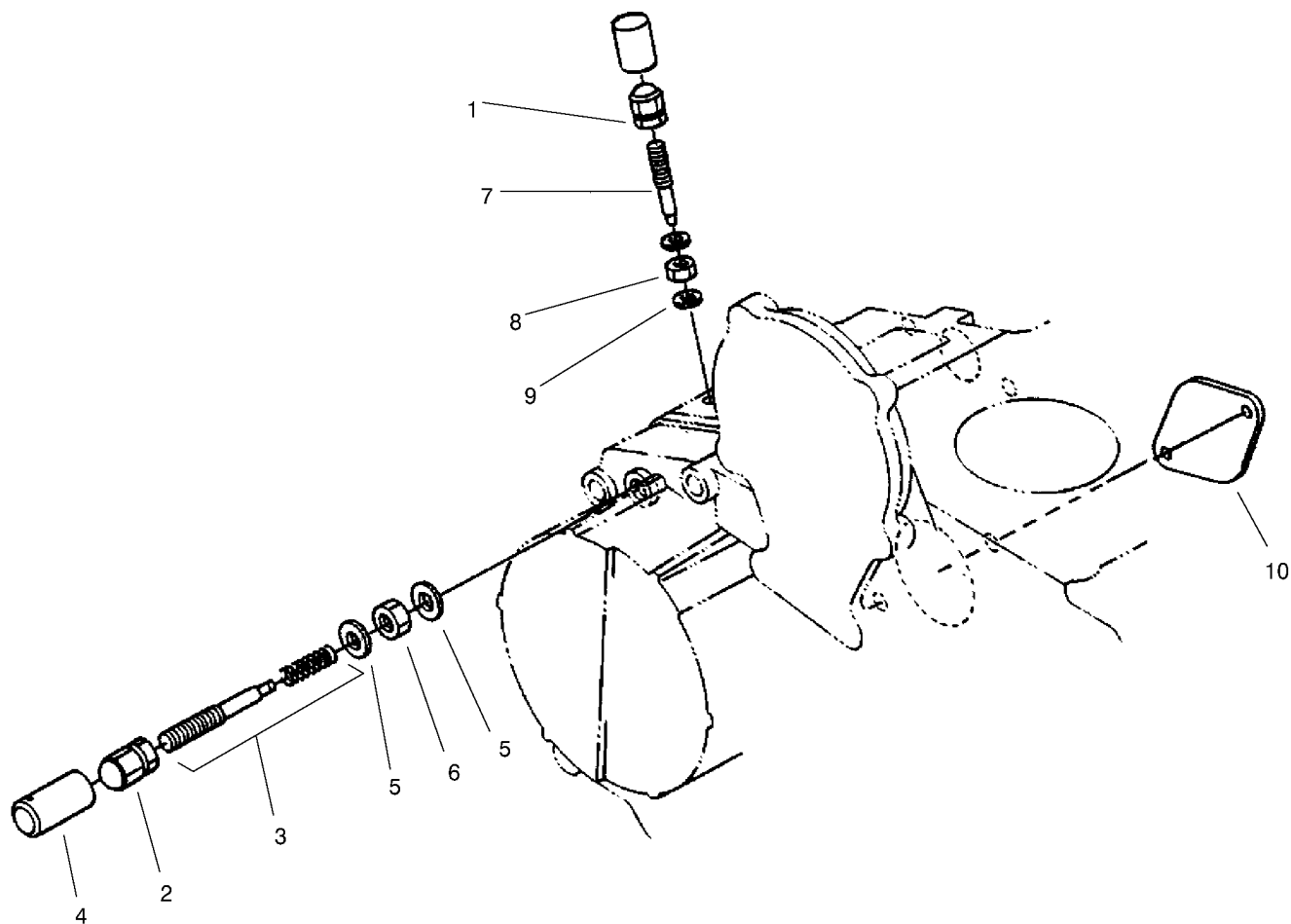
Flywheel Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	98-9486	1	Plate-End, Rear
2	98-9392	8	Bolt
3	98-9537	6	Bolt-Flywheel
4	98-9691	1	Flywheel ASM
4:1	98-9394	1	Gear-Ring



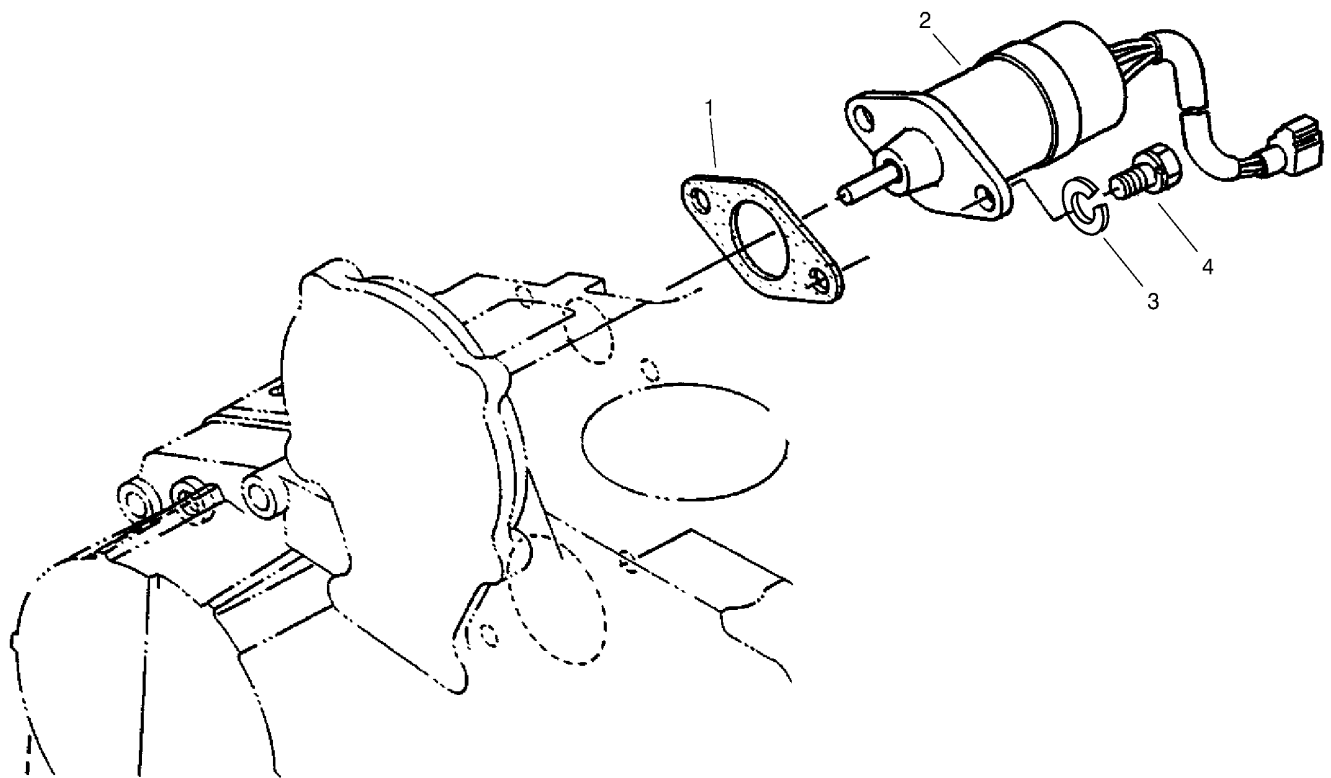
Fuel Camshaft Assembly

Ref.	Part Number	Qty.	Description
1	98-9590	1	Nut-Cap
2	98-9669	1	Gear-Pump, Injection
3	98-9350	2	Bolt
4	98-9511	1	Stopper-Fuel, Camshaft
5	98-9383	1	Bearing-Ball
6	98-9595	1	Key-Woodruff
7	98-9459	1	Camshaft-Fuel
8	98-9382	1	Bearing-Ball
9	98-9657	1	Circlip-Shaft, Governor
11	98-9565	1	Screw-Set
12	98-9644	1	Governor Shaft ASM
12:1	98-9381	1	Bearing-Ball
12:2	98-9564	1	Washer-Thrust
12:3	98-9563	1	Sleeve-Governor
12:4	98-9560	2	Shaft-Weight, Governor
12:5	98-9692	2	Roller
12:6	98-9559	2	Governor Weight ASM
12:7	98-9673	1	Gear-Governor
12:8	98-9562	1	Holder-Gear, Governor
12:9	98-9561	1	Holder-Weight, Governor



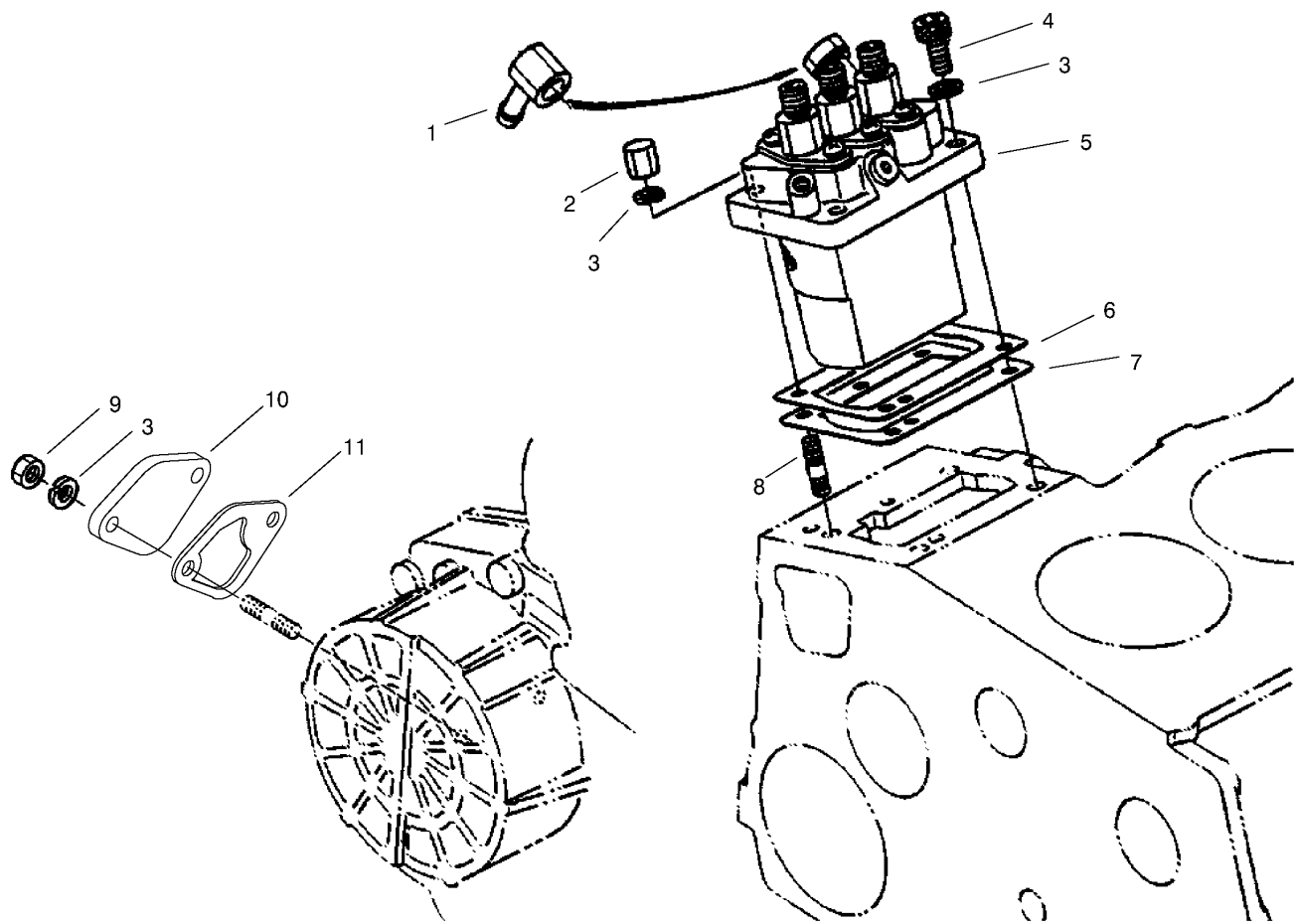
Engine Stop Lever Assembly

Ref.	Part Number	Qty.	Description
1	99-8387	1	Nut-Cap
2	98-9441	1	Nut-Cap
3	99-3458	1	Adjusting Bolt ASM
4	98-7656	1	Cap
5	98-7654	3	Gasket
6	98-9439	1	Nut
7	98-9557	1	Bolt-Adjusting
8	99-3512	1	Nut
9	99-3466	1	Gasket
10	98-9640	1	Cover-Pump



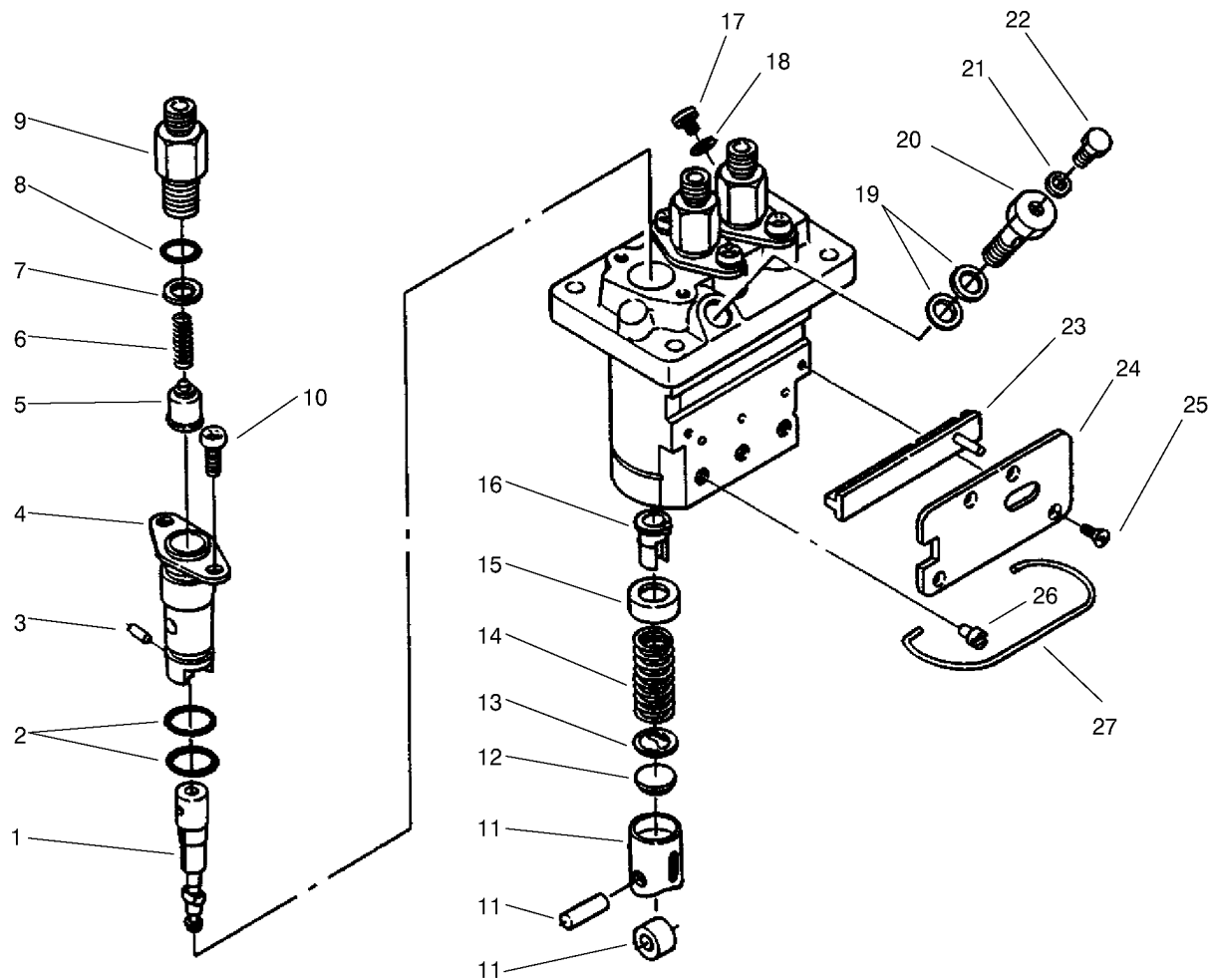
Stop Solenoid And Fuel Pump Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	98-9683	1	Gasket-Cover, Solenoid
2	98-9693	1	Solenoid-Stop
3	98-9367	2	Washer-Spring
4	98-9351	2	Bolt



Injection Pump Installation Assembly

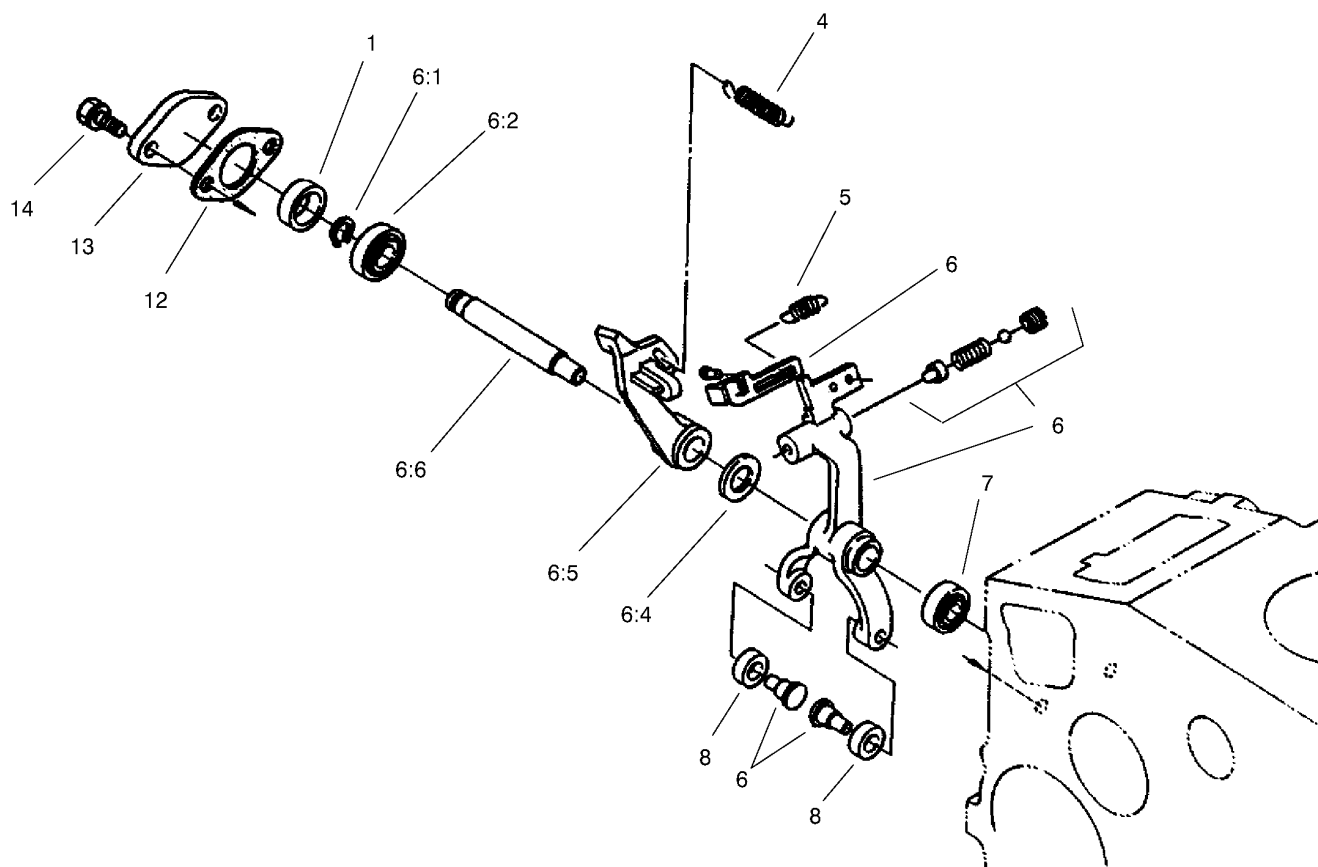
Ref.	Part Number	Qty.	Description
1	98-9596	1	Joint-Eye
2	98-9440	2	Nut-Cap
3	98-9367	6	Washer-Spring
4	98-9361	2	Bolt-HSH
5	98-9643	1	Injection Pump ASM
6	98-9456	1	Shim-Injection (0.20Mm)
6	98-9457	1	Shim-Injection (0.25Mm)
7	98-9458	1	Shim-Injection (0.30Mm)
8	98-9438	2	Stud
9	98-7572	2	Nut
10	99-3514	1	Cover
11	98-9636	1	Gasket-Pump, Fuel



Injection Pump Assembly No. 98-9643

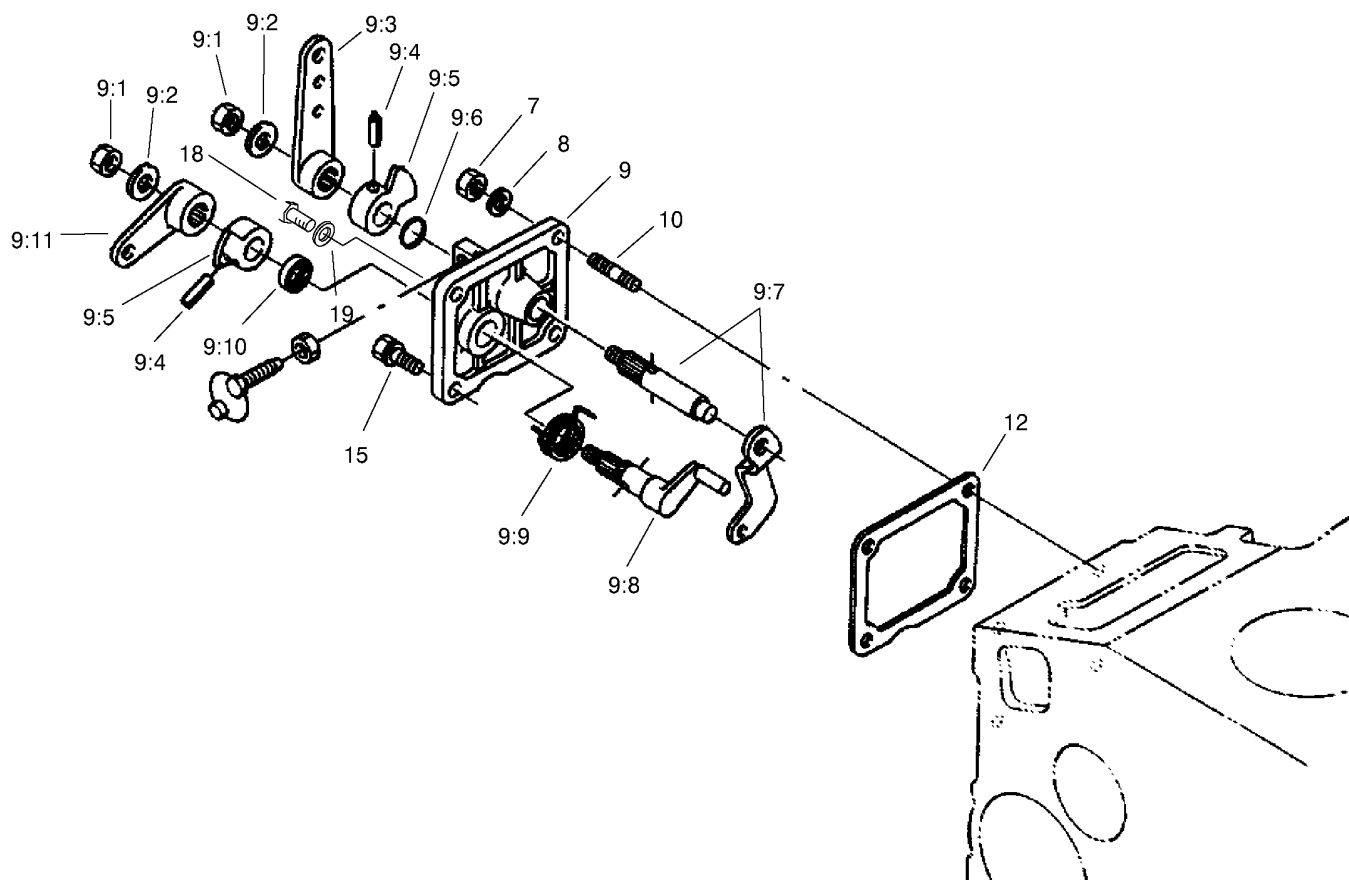
Ref.	Part Number	Qty.	Description
1	98-9462	3	Element-Pump
2	98-9423	6	O-Ring
3	98-9443	3	Pin-Joint
4	98-9434	3	Flange-Sleeve
5	98-9421	3	Valve-Delivery
6	98-9424	3	Spring-Valve, Delivery
7	98-9425	3	Gasket-Valve, Delivery
8	98-9447	3	O-Ring
9	98-9652	3	Holder-Valve, Delivery
10	98-9452	6	Screw
11	98-9422	3	Tappet ASM
12	98-9433	3	Shim
13	98-9429	3	Seat-Spring, Lower
14	98-9428	3	Spring-Plunger

Ref.	Part Number	Qty.	Description
15	98-9427	3	Seat-Spring, Upper
16	98-9432	3	Sleeve-Control
17	98-9466	1	Plug
18	98-9451	1	Gasket
19	98-9445	1	Gasket
20	98-9464	1	Bolt-Joint
21	98-9446	1	Gasket
22	98-9430	1	Screw
23	98-9463	1	Control-Rack
24	98-9465	1	Plate
25	98-9442	4	Screw
26	98-9426	3	Pin-Guide, Tappet
27	98-9450	1	Pin-Clamp



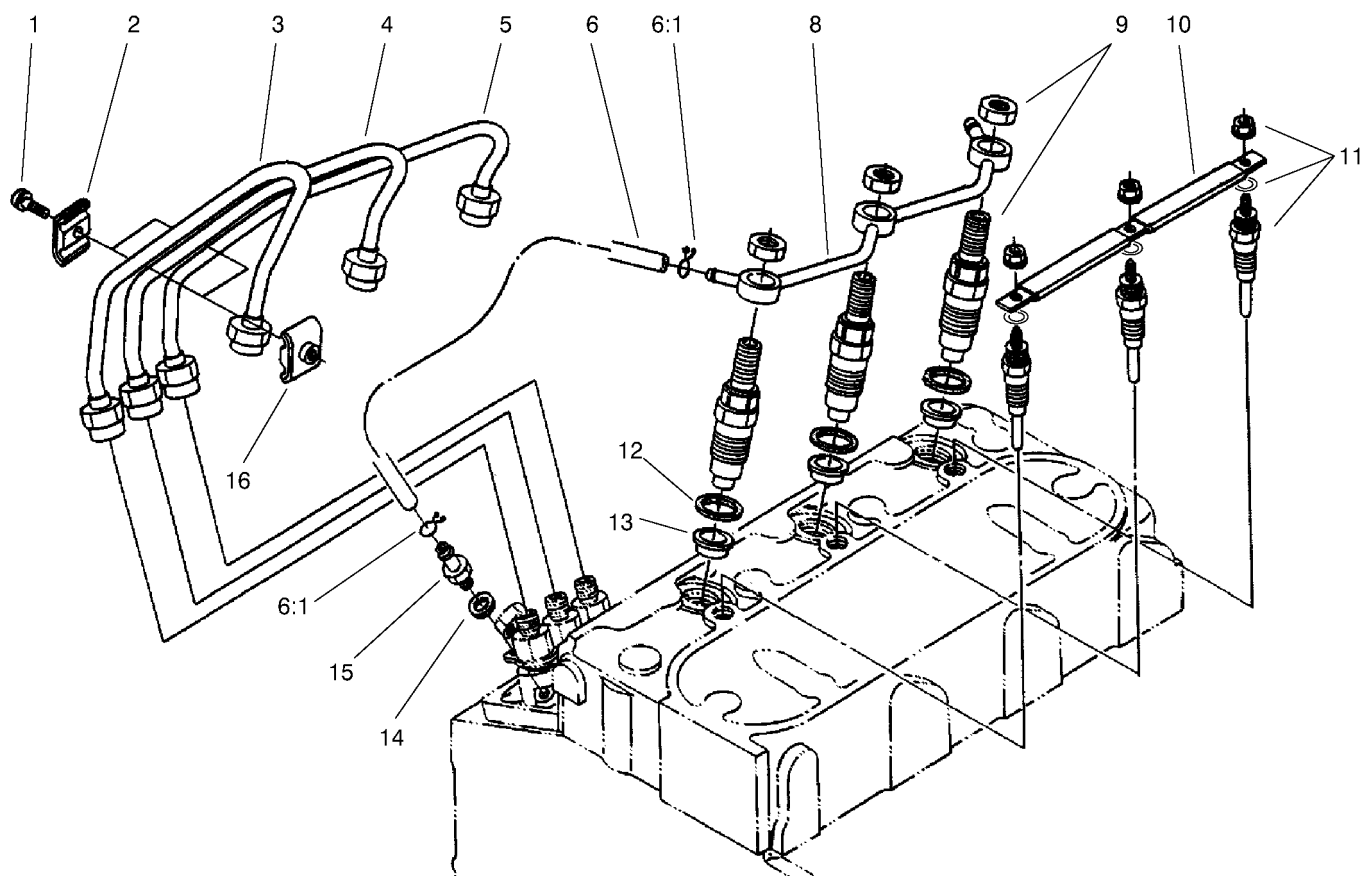
Governor Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	98-9567	1	Collar
4	99-3459	1	Spring, Governor
5	98-9645	1	Spring-Start
6	99-3452	1	Fork Lever ASM
6:1	98-9369	1	Clip-Circular, External
6:2	98-9570	1	Bearing-Miniaturize
6:4	98-9593	1	Washer-Plain
6:5	98-9659	1	Lever-Fork
6:6	98-9566	1	Shaft-Lever, Fork
7	98-9571	1	Bearing-Miniaturize
8	98-9692	2	Roller
12	98-9682	1	Gasket
13	98-9569	1	Cover-Shaft, Fork Lever
14	98-9351	2	Bolt



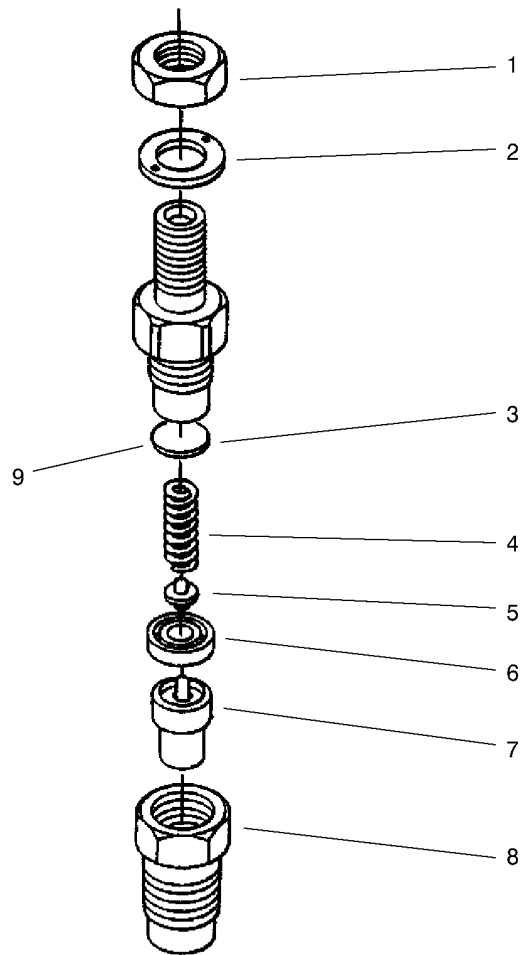
Speed Control Plate Assembly

Ref.	Part Number	Qty.	Description
7	98-7572	2	Nut
8	98-9367	2	Washer-Spring
9	98-9661	1	Control Plate ASM
9:1	98-9589	2	Nut
9:2	98-9594	2	Washer-Plain
9:3	98-9662	1	Lever-Control, Speed
9:4	98-7602	2	Pin-Spring
9:5	98-9572	2	Lever-Control, Speed
9:6	98-9371	1	O-Ring
9:7	98-9658	1	Governor Lever ASM
9:8	98-9664	1	Shaft-Lever, Stop
9:9	98-9472	1	Spring-Return
9:10	98-7601	1	Seal-Oil
9:11	98-9663	1	Lever-Stop, Engine
10	98-9362	2	Stud
12	98-9637	1	Gasket
15	98-7692	1	Bolt
18	99-8348	1	Bolt
19	98-7654	1	Gasket



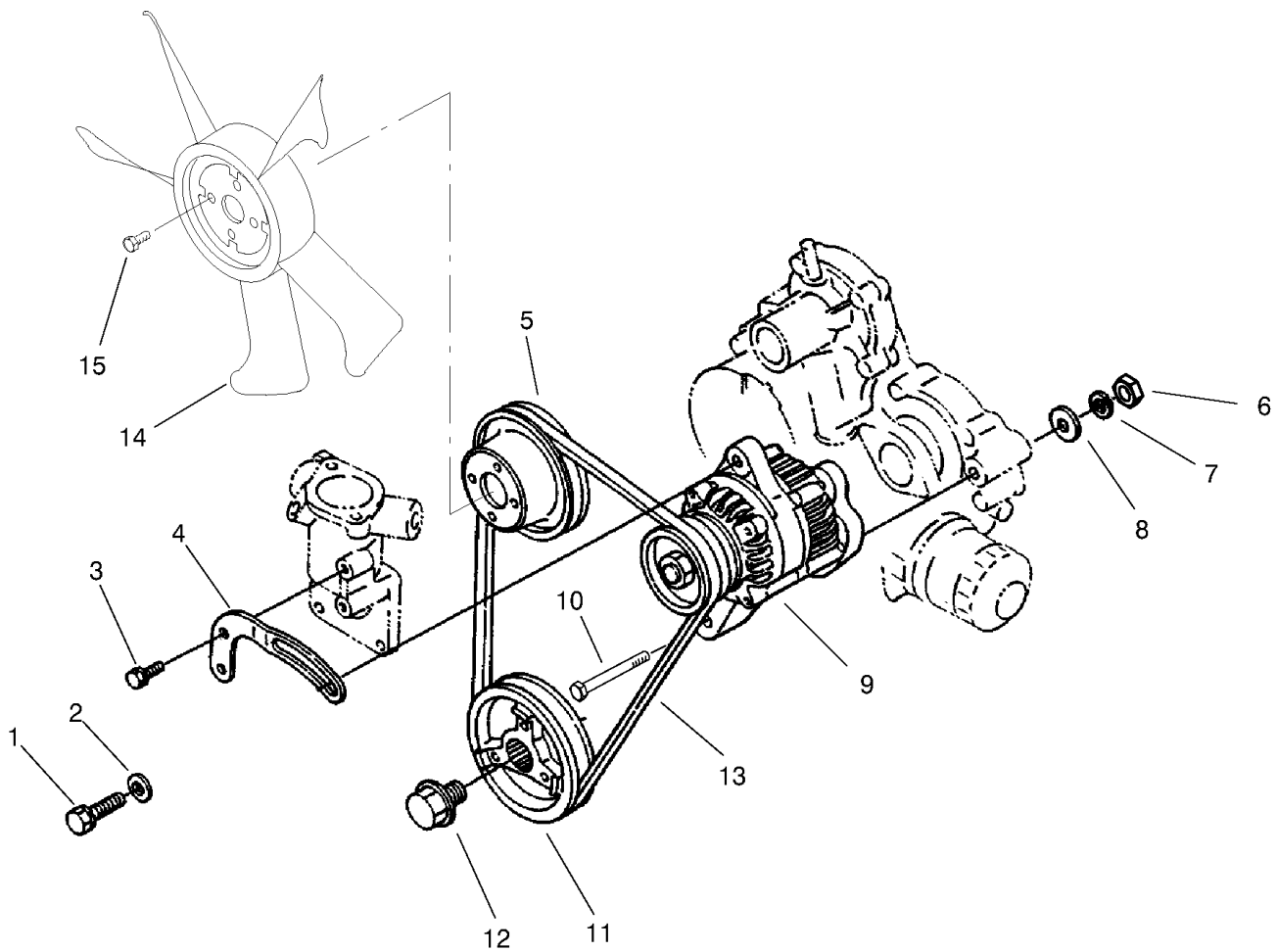
Nozzle Holder And Glow Plug Assembly

Ref.	Part Number	Qty.	Description
1	98-7684	2	Screw W/Washer
2	98-7683	2	Clamp-Pipe
3	99-3460	1	Pipe-Injection
4	98-9654	1	Pipe-Injection
5	98-9655	1	Pipe-Injection
6	98-9420	1	Overflow Pipe ASM
6:1	98-7671	1	Clip-Pipe
8	98-9620	1	Overflow Pipe ASM
9	98-9468	3	Nozzle Holder ASM
10	98-9631	1	Cord-Plug, Glow
11	98-9695	3	Plug, Glow
12	98-7676	3	Gasket
13	98-9694	3	Seat-Heat
14	98-7654	1	Gasket
15	98-9431	1	Screw-Bleeder, Air
16	98-7682	2	Clamp-Pipe



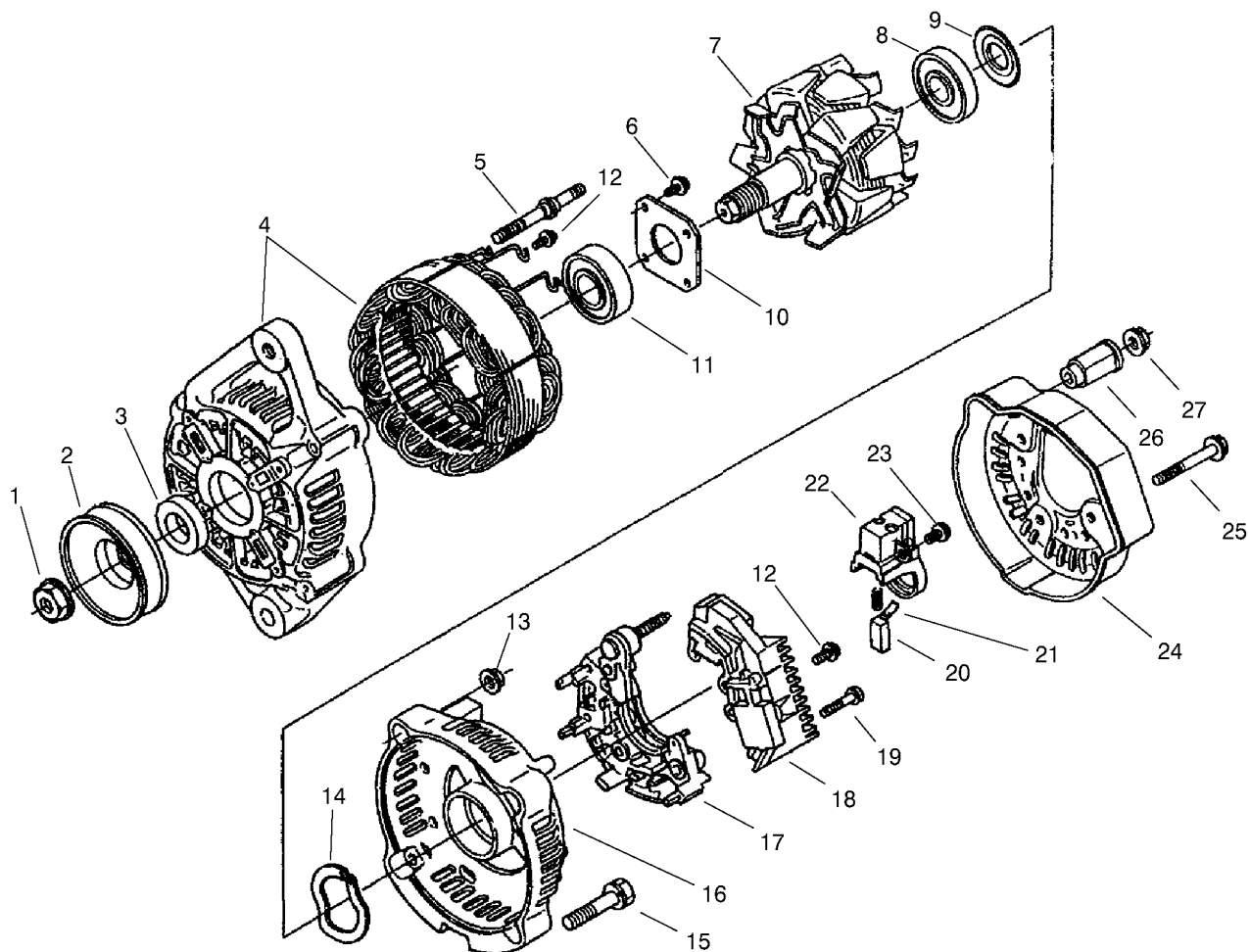
Nozzle Holder Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	99-8301	3	Nut
2	99-8307	3	Washer-Plain
3	99-8302	3	Washer-Adjusting
4	99-8303	3	Spring-Nozzle
5	99-8305	3	Rod-Push
6	99-8304	3	Spacer-Distance
7	99-8308	3	Piece-Nozzle
8	99-8306	3	Nut-Nozzle
9	99-8313	3	Washer-Adjust (0.40Mm)
9	99-8314	3	Washer-Adjust (0.50Mm)
9	99-8315	3	Washer-Adjust (0.52Mm)
9	99-8316	3	Washer-Adjust (0.54Mm)
9	99-8317	3	Washer-Adjust (0.56Mm)
9	99-8312	3	Washer-Adjust (0.30Mm)
9	99-8319	3	Washer-Adjust (0.80Mm)
9	99-8318	3	Washer-Adjust (0.58Mm)
9	99-8309	3	Adjusting Washer ASM
9	99-8310	3	Washer-Adjust (0.10Mm)
9	99-8311	3	Washer-Adjust (0.20Mm)



Alternator And Pulley Assembly

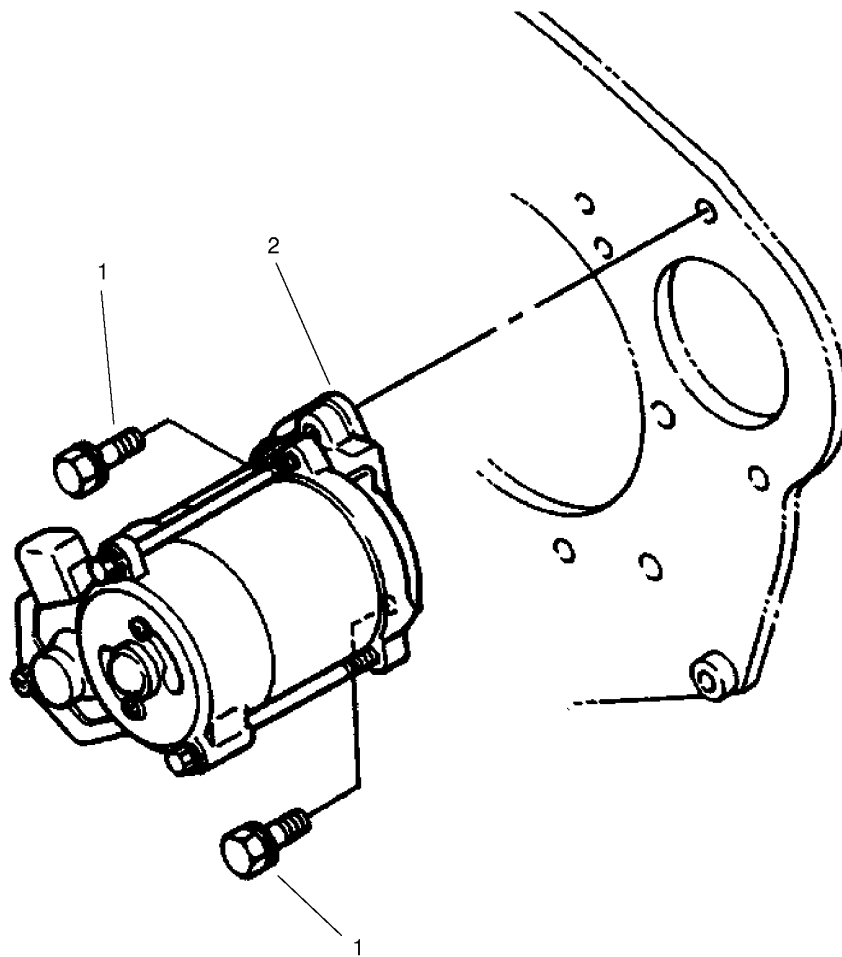
Ref.	Part Number	Qty.	Description
1	98-7697	1	Bolt
2	100-9233	1	Washer-Plain
3	98-7692	1	Bolt
4	98-9573	1	Stay-Dynamo
5	99-3453	1	Pulley-Fan
6	98-7737	1	Nut
7	98-9368	1	Washer-Spring
8	98-9366	1	Washer-Plain
9	98-9474	1	Alternator ASM
10	98-9360	1	Bolt
11	99-3456	1	Pulley-Drive, Fan
12	98-9585	1	Bolt
13	99-3467	1	V-Belt
14	99-3461	1	Fan
15	99-8363	4	Bolt-Flange



Alternator Assembly

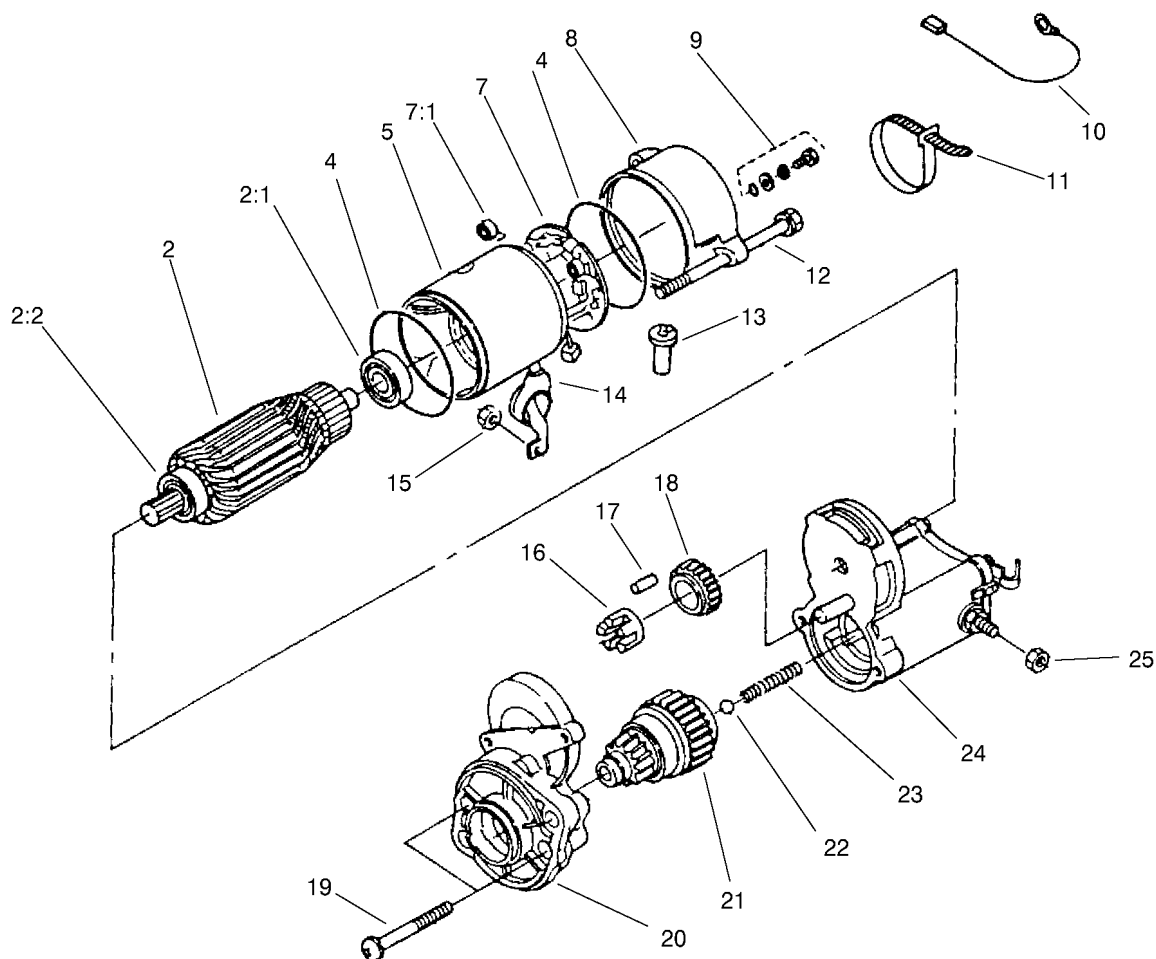
Ref.	Part Number	Qty.	Description
1	98-7708	1	Nut
2	98-9453	1	Pulley-Dynamo
3	98-7709	1	Collar
4	98-7714	1	Frame-End, Drive
5	98-7717	2	Bolt-Through
6	98-7716	4	Screw-Head, Round
7	98-7710	1	Rotor
8	98-7712	1	Bearing-Ball
9	98-7711	1	Cover-Bearing
10	98-7715	1	Plate-Retainer
11	98-7718	1	Bearing-Ball
12	98-7727	6	Screw-Head, Round
13	98-7730	2	Nut
14	98-7713	1	Washer-Thrust

Ref.	Part Number	Qty.	Description
15	98-7731	2	Bolt
16	98-7719	1	Frame-End
17	98-7721	1	Rectifier ASM
18	98-7733	1	Regulator ASM
19	98-7726	2	Screw-Head, Round
20	98-7724	2	Brush
21	98-7725	2	Spring-Brush
22	98-7723	1	Holder-Brush
23	98-7728	1	Screw-Head, Round
24	98-7720	1	Cover-End
25	98-7729	3	Bolt
26	98-7722	1	Bushing-Insulation
27	98-7732	1	Nut



Starter Mount Assembly

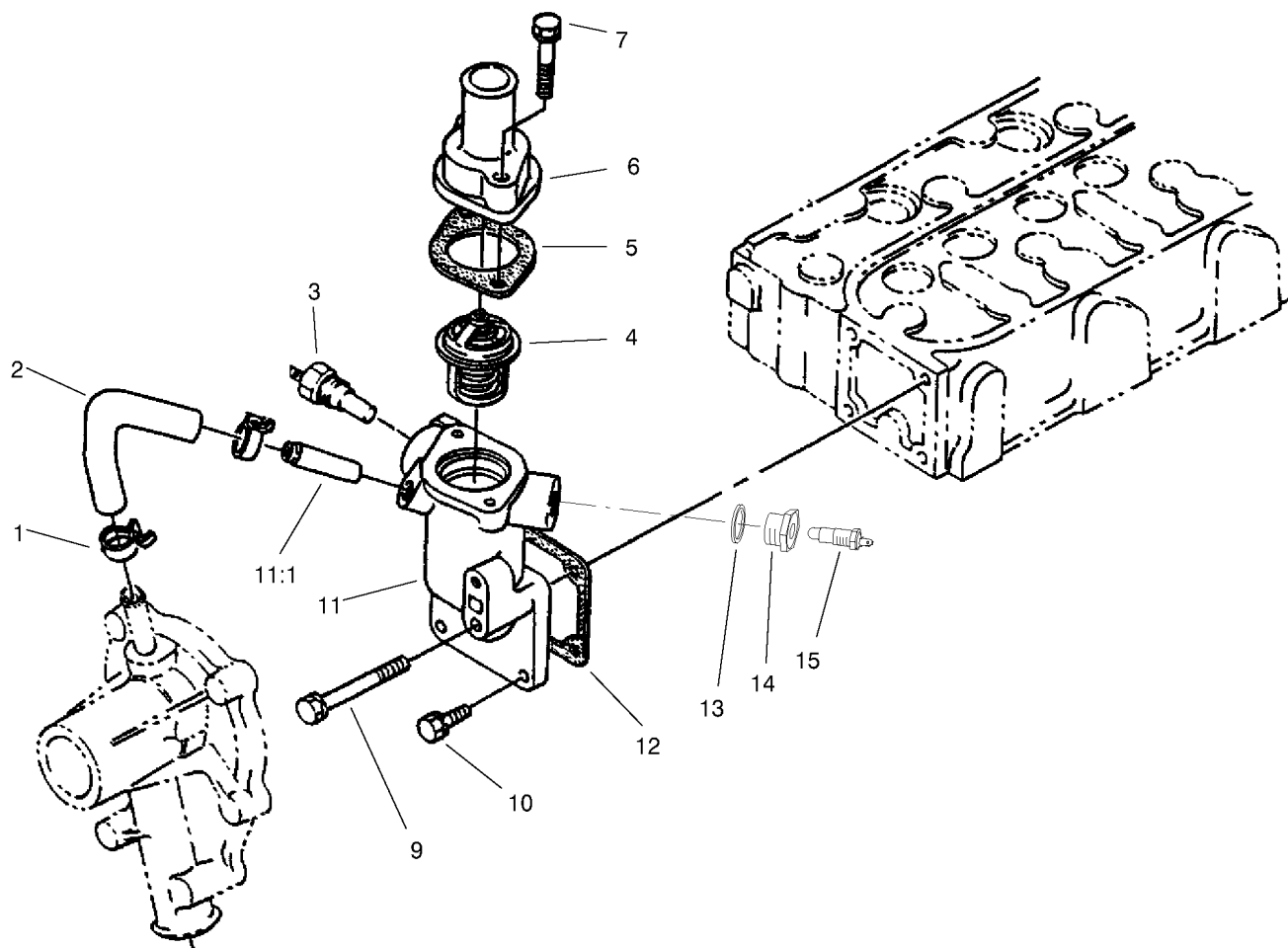
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	98-7697	2	Bolt
2	98-9705	1	Starter ASM



Starter Assembly

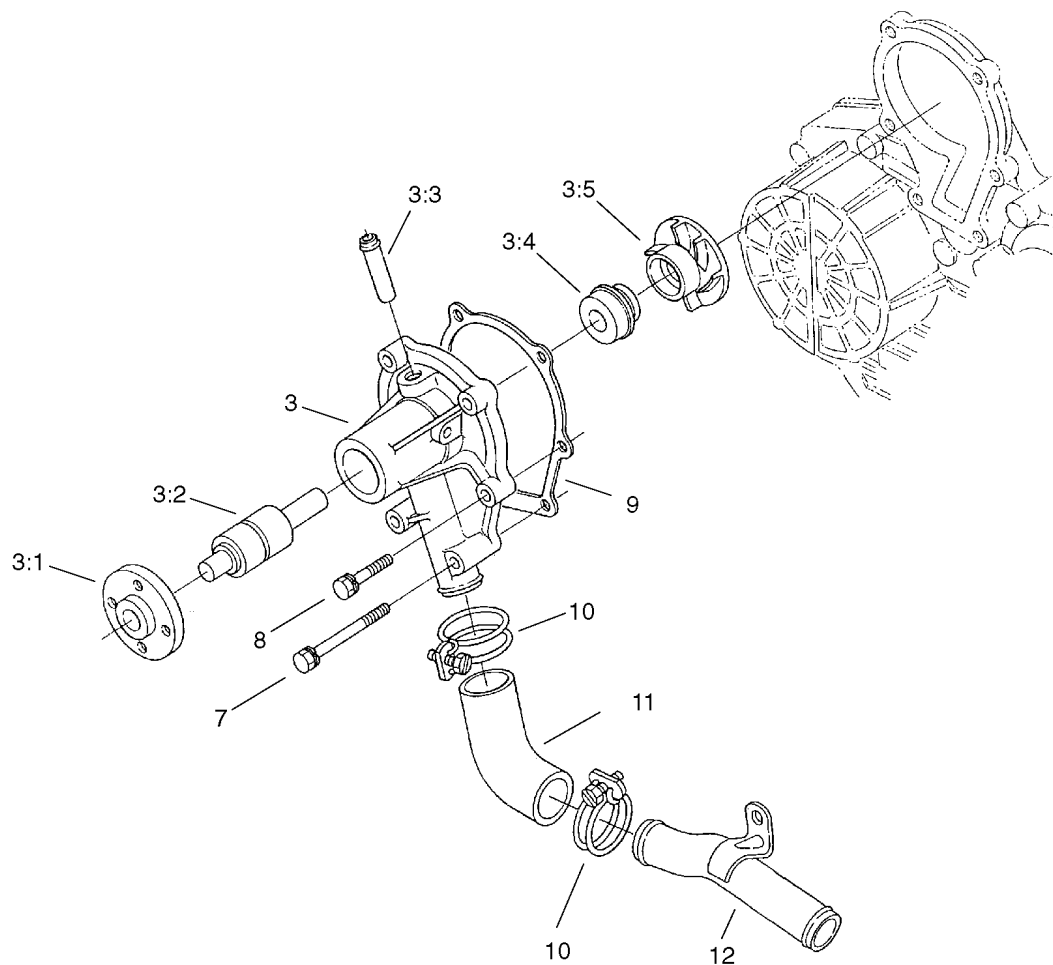
Ref.	Part Number	Qty.	Description
2	98-7742	1	Armature ASM
2:1	98-7743	1	Bearing
2:2	98-7744	1	Bearing
4	98-7757	2	O-Ring
5	98-7741	1	Yoke ASM
7	98-7749	1	Brush Holder ASM
7:1	98-7750	4	Spring-Brush
8	98-7748	1	Frame-End
9	98-7758	2	Bolt ASM
10	98-9711	1	Cord-Solenoid, Stop
11	98-9712	1	Band-Cover
12	98-9549	2	Bolt
13	98-7759	1	Pipe-Drain

Ref.	Part Number	Qty.	Description
14	99-8375	1	Cover
15	99-8371	1	Nut-Hex
16	98-7752	1	Retainer
17	98-7753	5	Roller
18	98-7751	1	Gear
19	98-7756	2	Bolt
20	99-8374	1	Frame-End, Drive
21	99-8373	1	Clutch-Running, Over
22	98-7755	1	Ball
23	98-7754	1	Spring
24	99-8372	1	Magnetic Switch ASM
25	99-8376	1	Nut-Hex



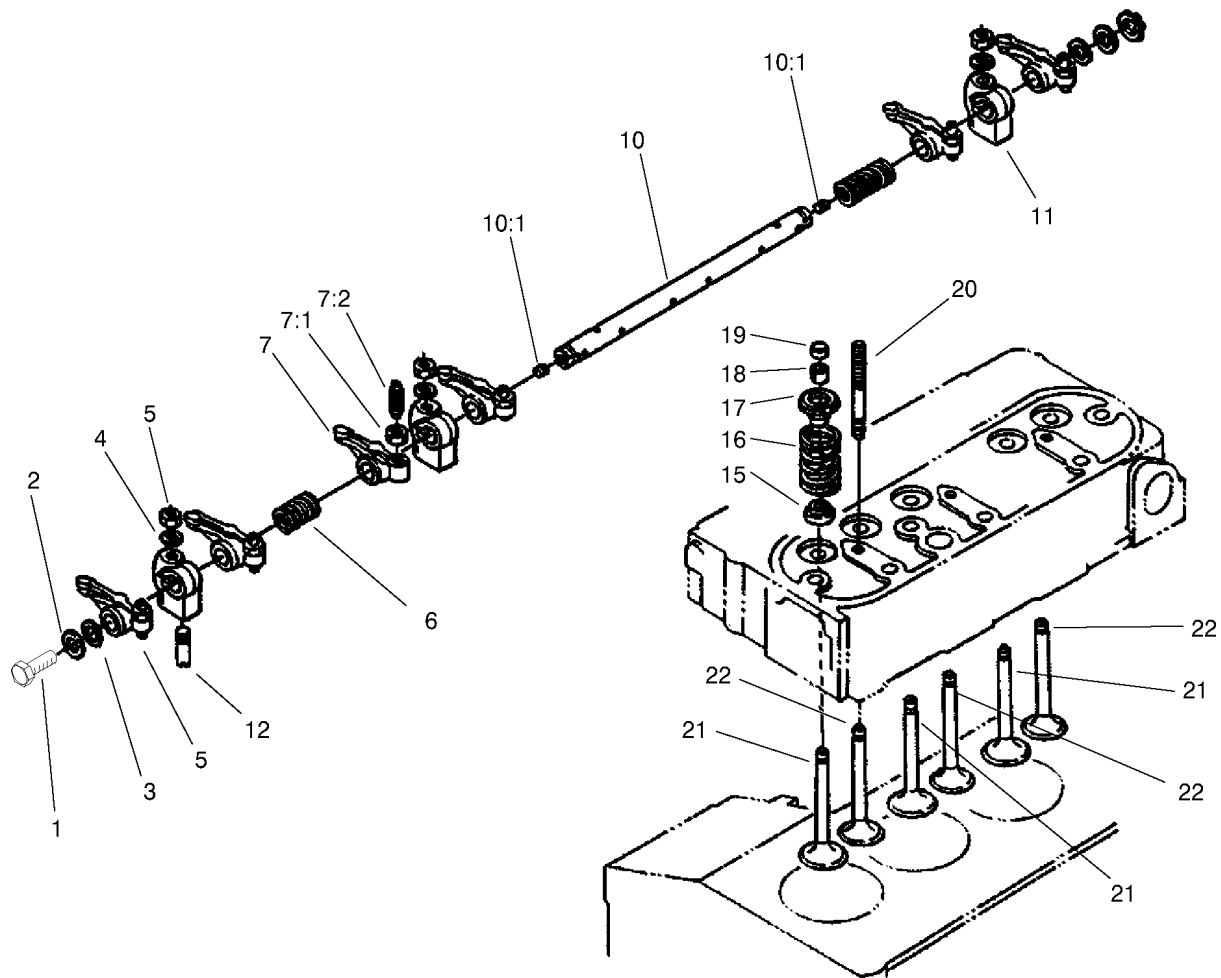
Water Flange And Thermostat Assembly

Ref.	Part Number	Qty.	Description
1	98-9579	2	Band-Pipe
2	98-9578	1	Pipe-Return, Water
3	98-9719	1	Thermoswitch
4	98-7778	1	Thermostat ASM
5	98-7776	1	Gasket
6	98-9471	1	Cover-Thermostat
7	98-7777	2	Bolt
9	98-9356	1	Bolt
10	98-7692	3	Bolt
11	98-9713	1	Water Flange ASM
11:1	98-9580	1	Pipe-Return, Water
12	98-9638	1	Gasket-Flange, Water
13	99-3583	1	Gasket
14	99-3581	1	Adapter
15	99-3582	1	Thermoswitch



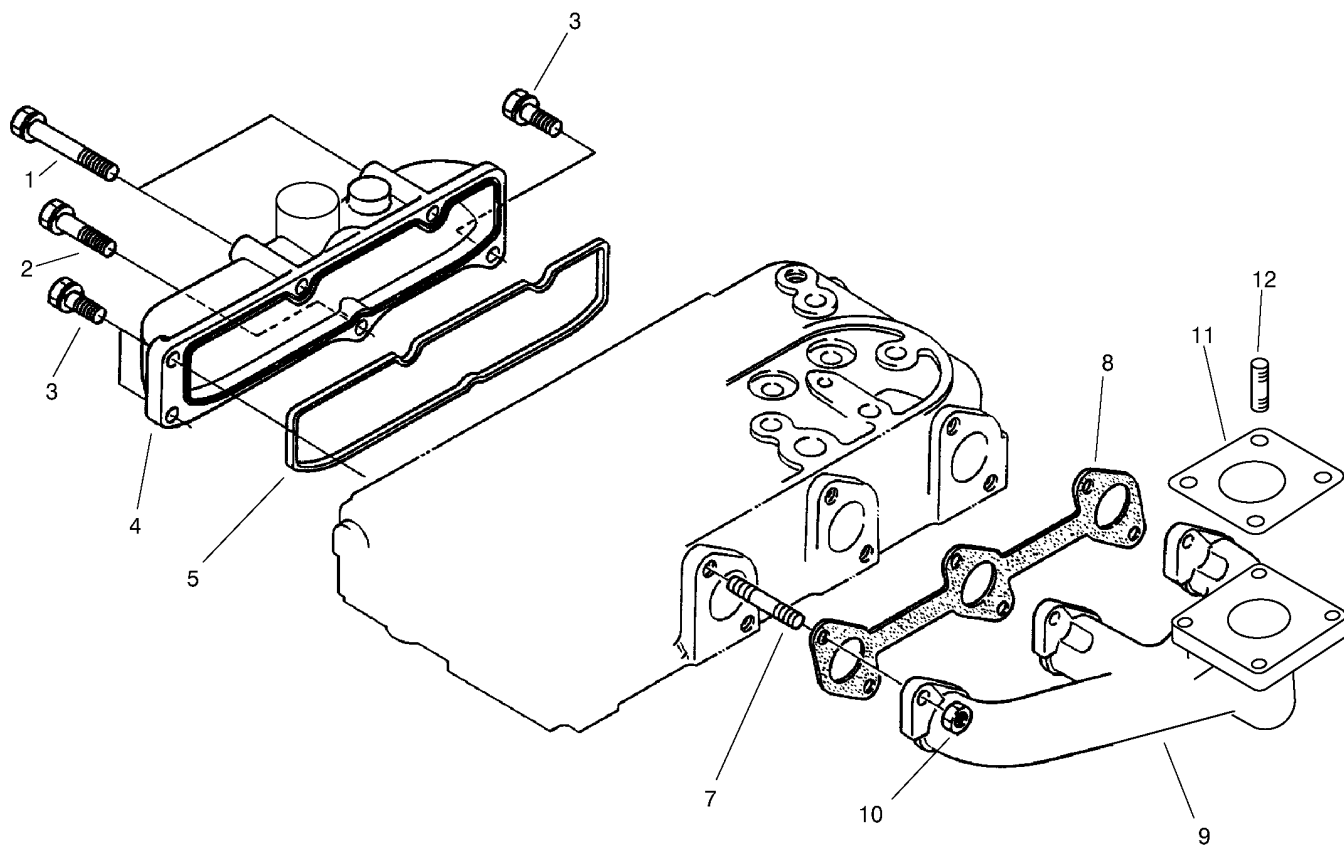
Water Pump Assembly

Ref.	Part Number	Qty.	Description
3	99-3455	1	Water Pump ASM
3:1	99-3516	1	Flange-Pump, Water
3:2	99-3517	1	Bearing-Pump, Water
3:3	98-9577	1	Pipe-Return, Water
3:4	99-3518	1	Water Pump Seal ASM
3:5	99-3519	1	Impeller-Pump, Water
7	98-9357	2	Bolt
8	98-9353	4	Bolt
9	99-3454	1	Gasket-Pump, Water
10	98-9717	2	Clamp
11	98-9574	1	Pipe-Water
12	98-9716	1	Pipe-Water



Valve And Rocker Arm Assembly

Ref.	Part Number	Qty.	Description
1	100-1762	2	Bolt
2	100-1927	2	Washer-Plain
3	98-9507	2	Washer-Shaft, Rocker Arm
4	98-9385	3	Washer-Flat
5	98-9393	3	Nut
6	98-9504	2	Spring-Arm, Rocker
7	98-9501	6	Rocker Arm ASM
7:1	98-9503	6	Screw-Adjusting
7:2	98-9502	6	Rocker Arm ASM
10	98-9612	1	R-Arm Shaft ASM
10:1	98-9365	2	Screw-Set
11	98-9505	3	Bracket-Arm, Rocker
12	98-7602	1	Pin-Spring
15	99-8385	6	Seal-Stem, Valve
16	98-9648	6	Spring, Valve
17	98-9498	6	Retainer-Valve
18	98-9390	6	Collet-Spring, Valve
19	98-9497	6	Cap-Valve
20	98-9506	3	Stud
21	98-9494	3	Valve-Inlet
22	98-9495	3	Valve, Exhaust



Exhaust Manifold And Gasket Assembly

Ref.	Part Number	Qty.	Description
1	100-2201	2	Bolt
2	98-9353	1	Bolt
3	98-7605	3	Bolt
4	99-3457	1	Manifold-Inlet
5	98-9609	1	Gasket-Manifold, Inlet
7	98-9588	6	Stud
8	98-9610	1	Gasket
9	98-9718	1	Manifold-Exhaust
10	98-9665	6	Nut
11	98-9611	1	Gasket
12	98-7769	4	Stud



Count on it.