Form Number 3327-636 Rev A

Reelmaster® 3100-D
With Sidewinder®

Model No. 03201 - 220000801 and up.

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

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Part Description Abbreviations

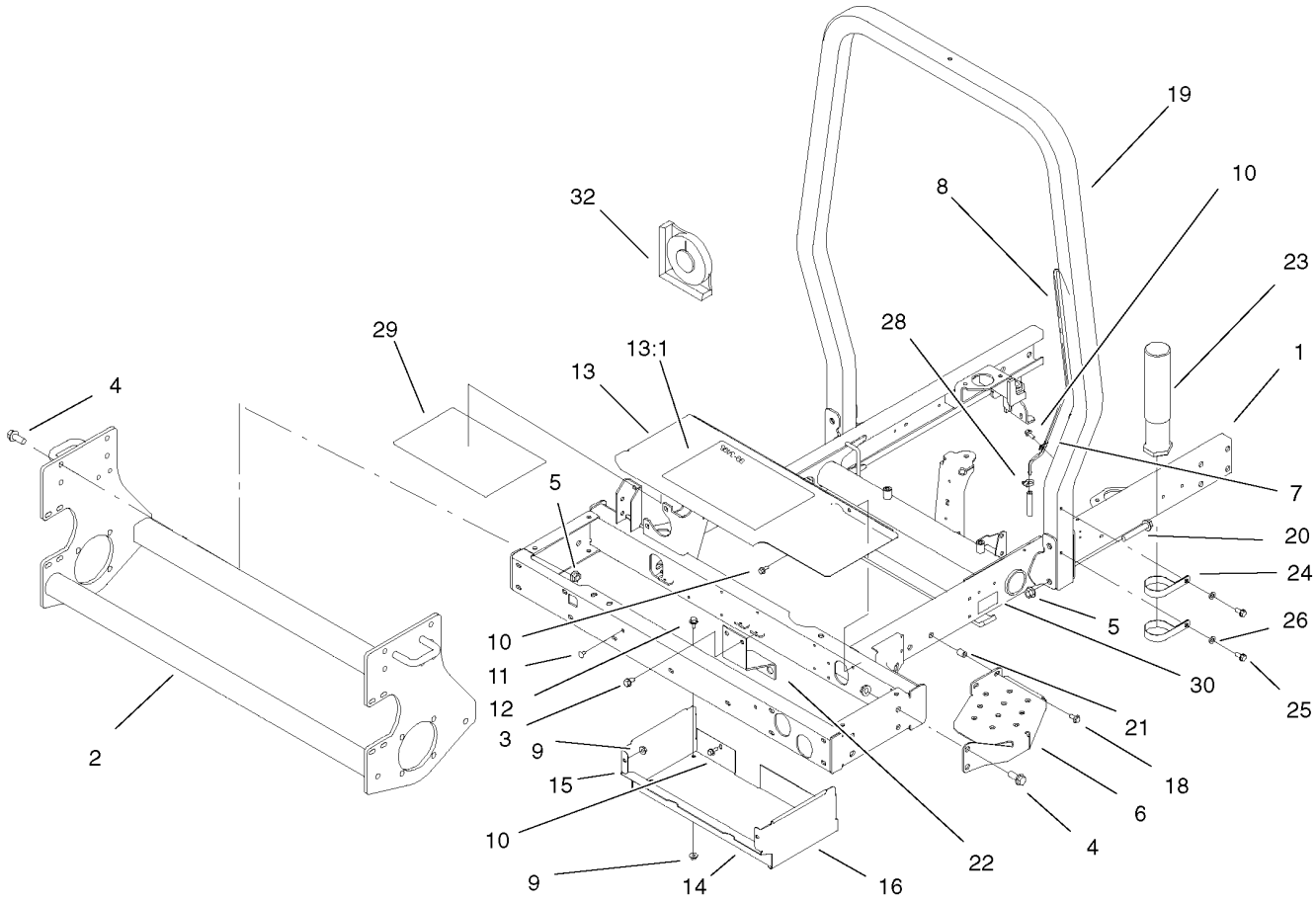
Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . blade brake clutch
CARR. . . . . carriage
DEG. . . . . degrees
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
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
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

Footnotes

❶ Not serviced separately

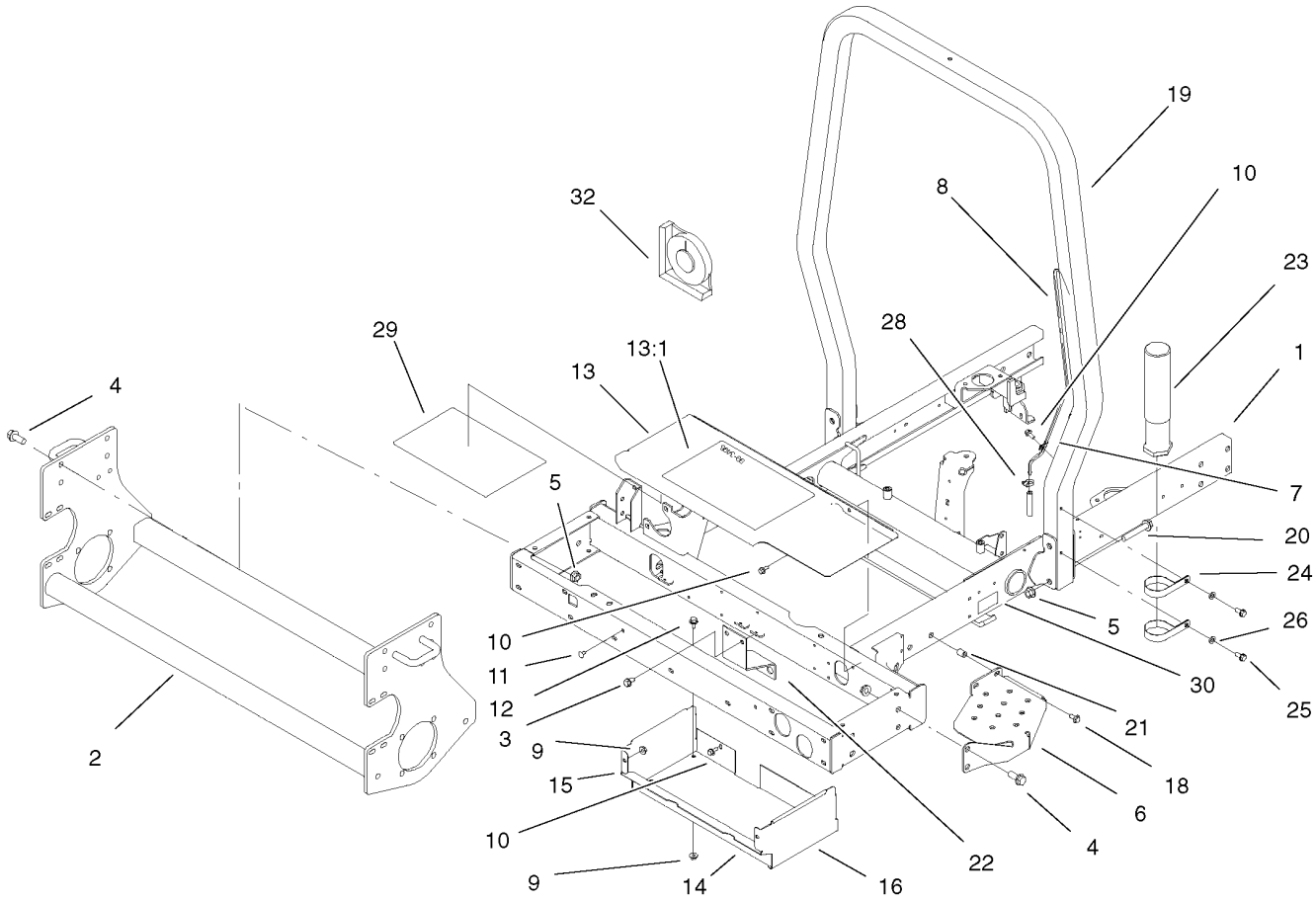
❷ * Not Illustrated



Frame Assembly

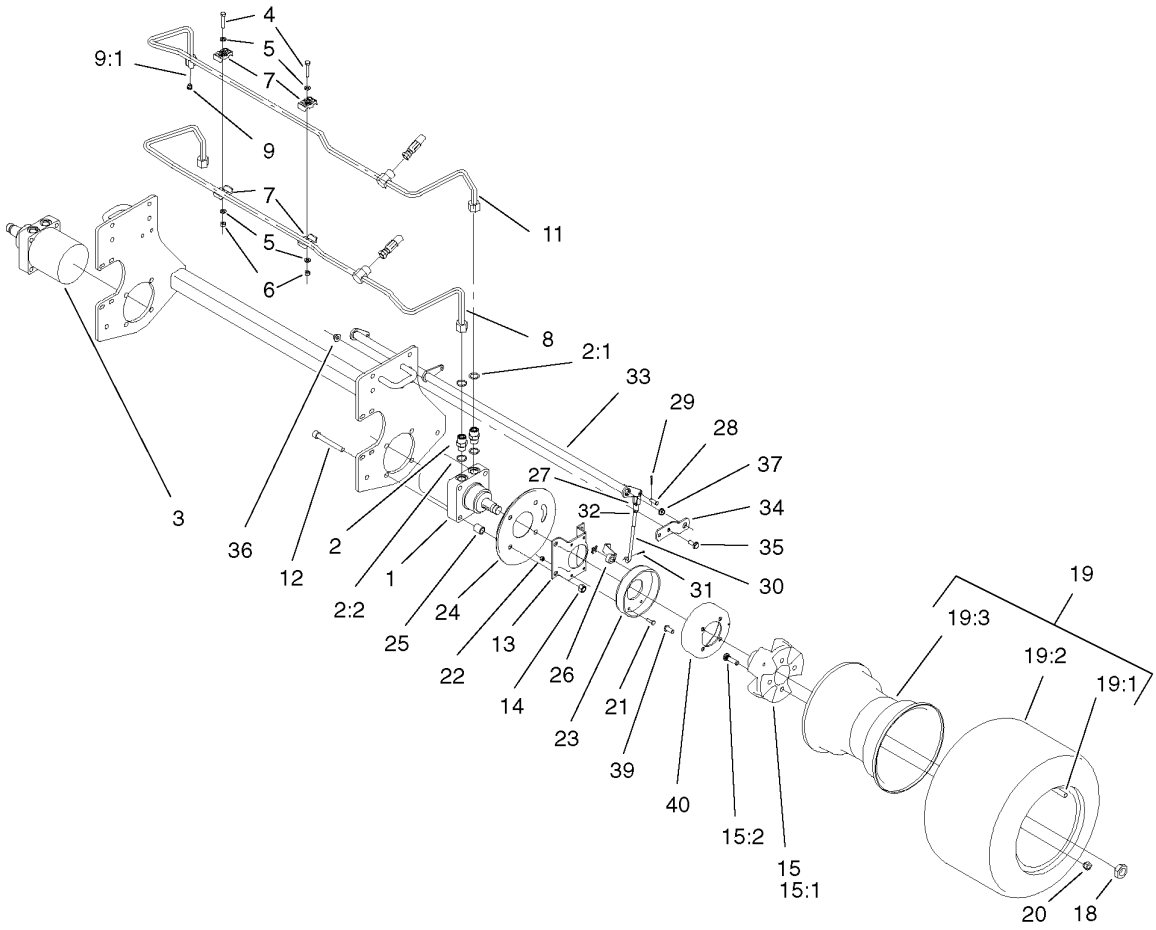
Ref	Part No.	Qty.	Description
1	95-8590-03	1	Frame
1	95-8590-03	1	Frame
2	95-8568-03	1	Frame-Lower
2	95-8568-03	1	Frame-Lower
3	32144-15	2	Screw
3	32144-15	2	Screw
4	3234-38	8	Screw-HHF
4	3234-38	8	Screw-HHF
5	32128-49	12	Nut-HHF
5	32128-49	12	Nut-HHF
6	99-3375-03	1	Step
6	99-3375-03	1	Step
7	2412-72	3	Clip-Closed, Insulated
7	2412-72	3	Clip-Closed, Insulated
8	95-8615	1	Tube-Breather
8	95-8615	1	Tube-Breather
9	32128-33	6	Nut-HF
9	32128-33	6	Nut-HF
10	32144-10	13	Screw-HWH
10	32144-10	13	Screw-HWH
11	3229-10	2	Screw-CARR
11	3229-10	2	Screw-CARR
12	3234-13	4	Screw-HHF
12	3234-13	4	Screw-HHF

Ref	Part No.	Qty.	Description
13	99-3504	1	Toolbox Cover ASM
13	99-3504	1	Toolbox Cover ASM
13:1	99-3560	1	Decal-Danger, Ce
13:1	99-3560	1	Decal-Danger, Ce
13:1	99-3496	1	Decal
13:1	99-3496	1	Decal
14	99-3430-03	1	Bottom-Toolbox
14	99-3430-03	1	Bottom-Toolbox
15	99-3431-03	1	End-Toolbox, RH
15	99-3431-03	1	End-Toolbox, RH
16	99-3432-03	1	End-Toolbox, LH
16	99-3432-03	1	End-Toolbox, LH
18	3234-5	2	Screw
18	3234-5	2	Screw
19	99-3350-03	1	Tube-ROPS
19	99-3350-03	1	Tube-ROPS
20	3234-40	4	Screw-Hfh
20	3234-40	4	Screw-Hfh
21	32148-8	2	Insert-Threaded
21	32148-8	2	Insert-Threaded
22	95-8598-03	1	Bracket-Bulkhead, Scissor
22	95-8598-03	1	Bracket-Bulkhead, Scissor
23	74-0720	1	Tube-Manual
23	74-0720	1	Tube-Manual



Frame Assembly (continued)

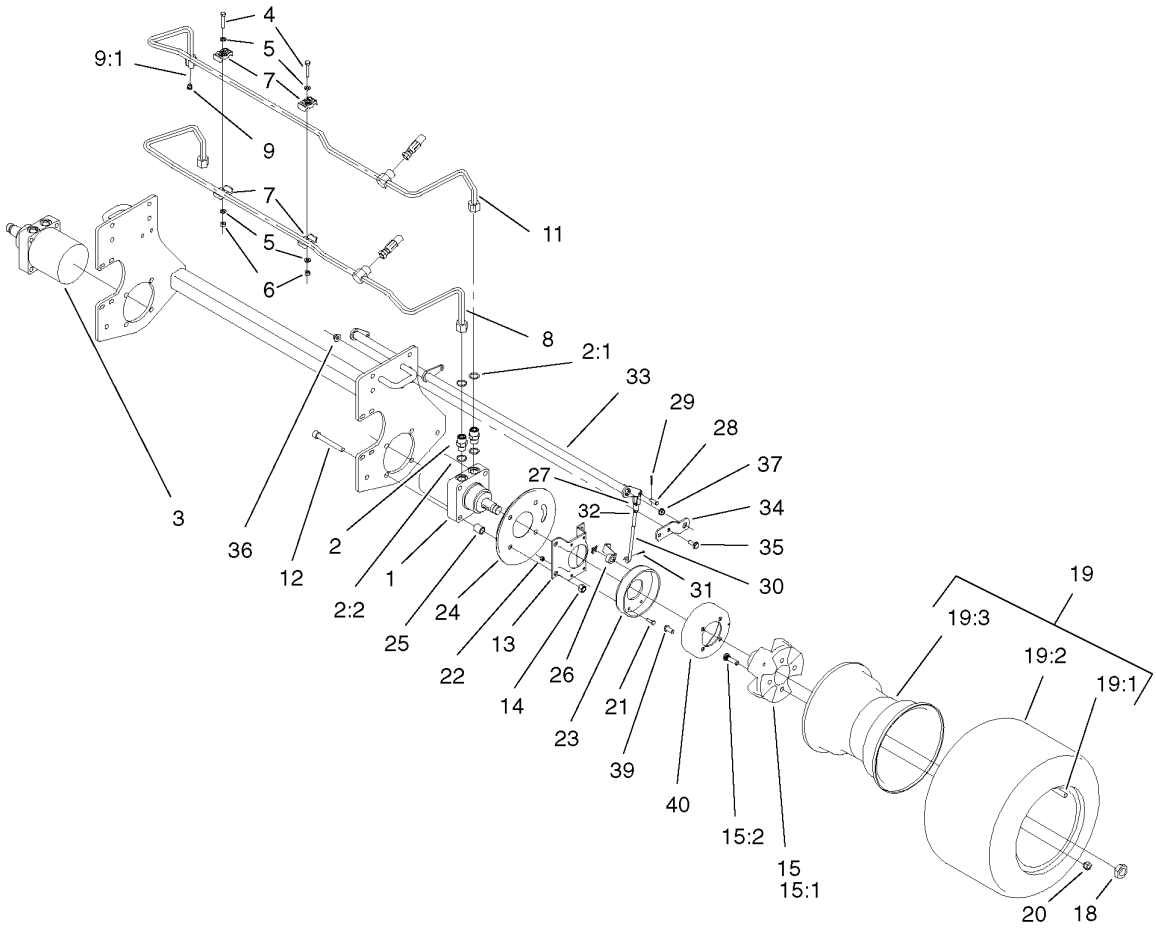
Ref	Part No.	Qty.	Description
24	2412-133	2	R-Clamp
24	2412-133	2	R-Clamp
25	32144-70	2	Screw-HH
25	32144-70	2	Screw-HH
26	3256-23	2	Washer-Flat
26	3256-23	2	Washer-Flat
28	2412-108	1	Clamp-Worm
28	2412-108	1	Clamp-Worm
29	99-3494	1	Decal-Instructions
29	99-3494	1	Decal-Instructions
30	105-4674	1	Decal-Noise, Intl
30	105-4674	1	Decal-Noise, Intl
32	99-3503	1	Indicator-Angle
32	99-3503	1	Indicator-Angle



Front Wheel and Brake Assembly

Ref	Part No.	Qty.	Description
1	75-9990	1	HYD Motor ASM
1	75-9990	1	HYD Motor ASM
2	340-7	4	Adapter
2	340-7	4	Adapter
2:1	237-65	1	O-Ring
2:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring
2:2	237-80	1	O-Ring
3	95-8693	1	HYD Motor ASM
3	95-8693	1	HYD Motor ASM
4	322-9	2	Screw-HH
4	322-9	2	Screw-HH
5	3256-23	4	Washer-Flat
5	3256-23	4	Washer-Flat
6	3296-29	2	Nut-Lock, NI
6	3296-29	2	Nut-Lock, NI
7	56-7971	4	Clamp-Tube
7	56-7971	4	Clamp-Tube
8	95-8783	1	Tube ASM
8	95-8783	1	Tube ASM
9	353-990	1	Plug
9	353-990	1	Plug
9:1	237-78	1	O-Ring
9:1	237-78	1	O-Ring

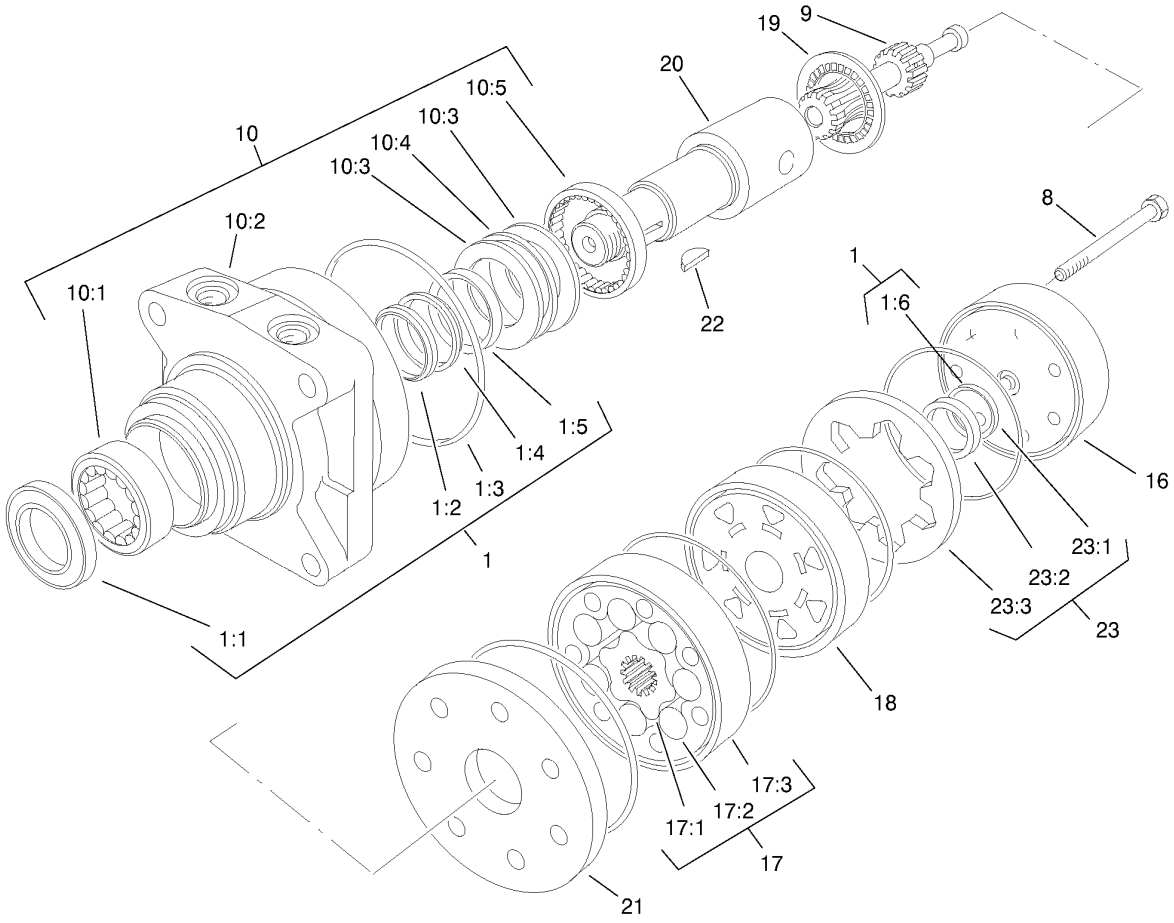
Ref	Part No.	Qty.	Description
11	95-8784	1	Tube ASM
11	95-8784	1	Tube ASM
12	3274-99	8	Screw-HSH
12	3274-99	8	Screw-HSH
13	84-2000-03	2	Bracket-Brake
13	84-2000-03	2	Bracket-Brake
14	3296-23	8	Nut-Lock, NI
14	3296-23	8	Nut-Lock, NI
❶15		2	Wheel Hub / Stud ASM
❶15		2	Wheel Hub / Stud ASM
15:1	104-0462-03	1	Hub-Wheel
15:1	104-0462-03	1	Hub-Wheel
15:2	10-6830	4	Stud-Type, Drive
15:2	10-6830	4	Stud-Type, Drive
18	26-3790	2	Nut-Lock
18	26-3790	2	Nut-Lock
❶19		2	Tire And Wheel ASM
❶19		2	Tire And Wheel ASM
19:1	232-27	1	Stem-Valve
19:1	232-27	1	Stem-Valve
19:2	104-0451	1	Tire
19:2	104-0451	1	Tire
19:3	104-0452	1	Rim-Wheel
19:3	104-0452	1	Rim-Wheel



Front Wheel and Brake Assembly (continued)

Ref	Part No.	Qty.	Description
20	242-50	8	Nut-Lug
20	242-50	8	Nut-Lug
21	321-5	8	Screw-HH
21	321-5	8	Screw-HH
22	3296-42	8	Nut-Lock, NI
22	3296-42	8	Nut-Lock, NI
23	104-7705	2	Brake ASM
23	104-7705	2	Brake ASM
24	104-0485-03	2	Shield-Wheel
24	104-0485-03	2	Shield-Wheel
25	92-1715	8	Spacer
25	92-1715	8	Spacer
26	93-6850	2	Lever-Brake
26	93-6850	2	Lever-Brake
27	282-2	2	Yoke
27	282-2	2	Yoke
28	283-1	2	Pin-Yoke
28	283-1	2	Pin-Yoke
29	3272-10	2	Pin-Cotter
29	3272-10	2	Pin-Cotter
30	104-4627	2	Rod-Adjusting
30	104-4627	2	Rod-Adjusting
31	3272-6	2	Pin-Cotter
31	3272-6	2	Pin-Cotter

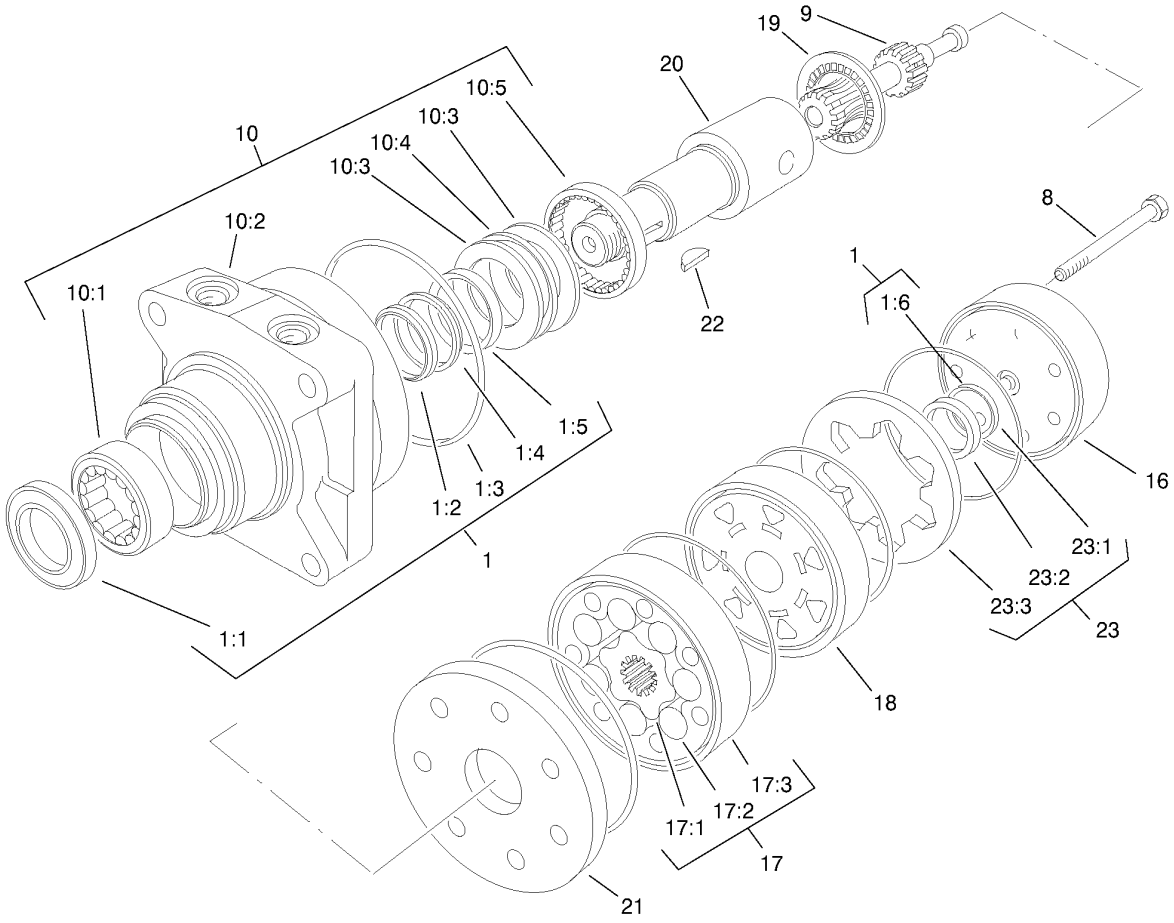
Ref	Part No.	Qty.	Description
32	3220-2	2	Nut
32	3220-2	2	Nut
33	104-4625-03	1	Brake Pivot Shaft ASM
33	104-4625-03	1	Brake Pivot Shaft ASM
34	95-8683	2	Bracket-Pivot, Brake
34	95-8683	2	Bracket-Pivot, Brake
35	3234-11	4	Screw-HHF
35	3234-11	4	Screw-HHF
36	32128-43	4	Nut-Flange
36	32128-43	4	Nut-Flange
37	256-156	2	Bushing-Flange
37	256-156	2	Bushing-Flange
39	3274-105	8	Screw-HSBH
39	3274-105	8	Screw-HSBH
40	104-4809	2	Drum-Brake
40	104-4809	2	Drum-Brake



Hydraulic Motor Assembly No. 75-9990

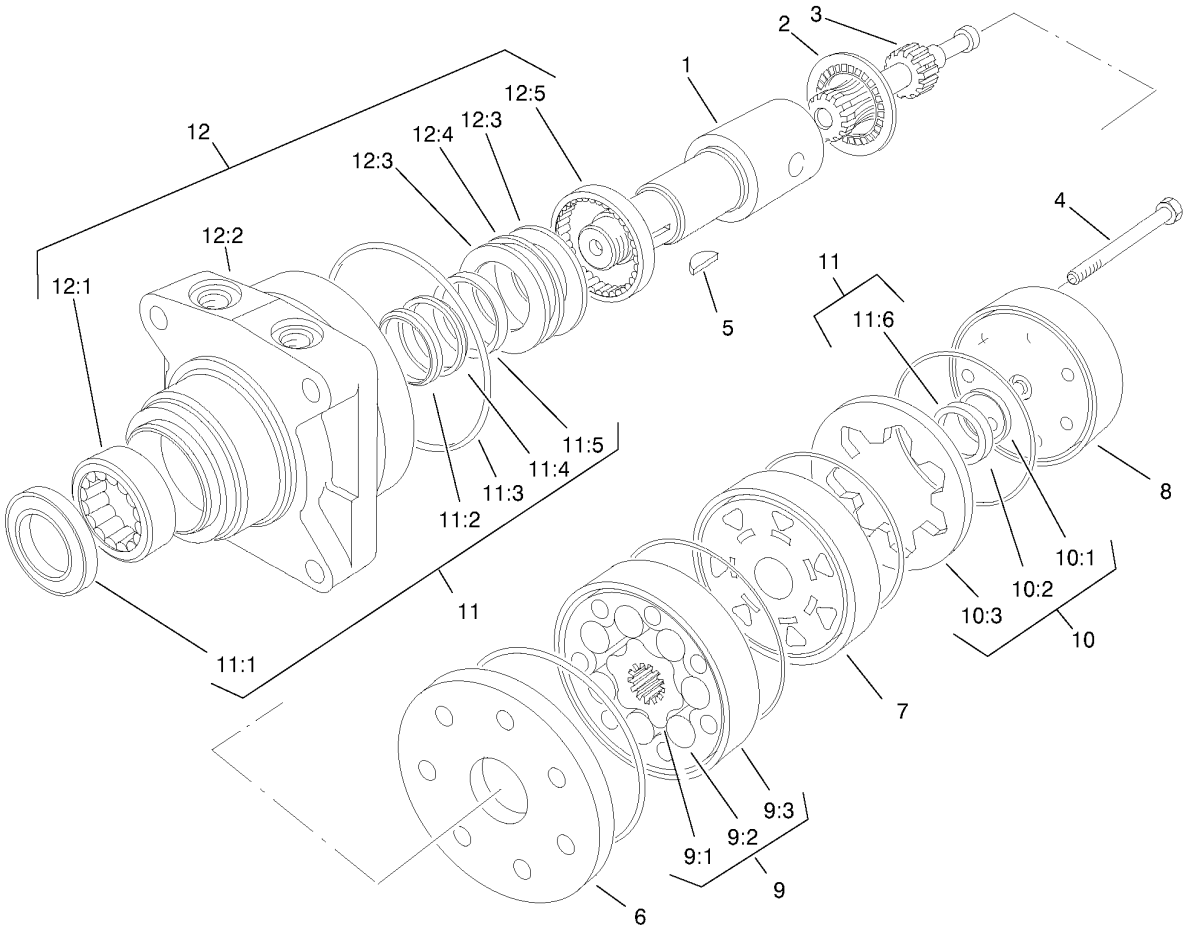
Ref	Part No.	Qty.	Description
1	76-0800	1	Kit-Seal
1	76-0800	1	Kit-Seal
❶1:1		1	Seal-Dirt And Water
❶1:1		1	Seal-Dirt And Water
❶1:2		1	Washer-Back-Up
❶1:2		1	Washer-Back-Up
❶1:3		5	Ring-Seal
❶1:3		5	Ring-Seal
❶1:4		1	Washer-Back-Up
❶1:4		1	Washer-Back-Up
❶1:5		1	Seal-Inner
❶1:5		1	Seal-Inner
❶1:6		1	Commutator
❶1:6		1	Commutator
8	76-1010	7	Screw
8	76-1010	7	Screw
9	76-0960	1	Link-Drive
9	76-0960	1	Link-Drive
10	76-0810	1	Housing ASM
10	76-0810	1	Housing ASM
❶10:1		1	Bearing
❶10:1		1	Bearing
❶10:2		1	Housing
❶10:2		1	Housing

Ref	Part No.	Qty.	Description
❶10:3		2	Washer-Thrust
❶10:3		2	Washer-Thrust
❶10:4		1	Bearing-Thrust
❶10:4		1	Bearing-Thrust
❶10:5		1	Bearing
❶10:5		1	Bearing
16	76-0940	1	End Cover ASM
16	76-0940	1	End Cover ASM
17	76-0970	1	Set-Rotor
17	76-0970	1	Set-Rotor
❶17:1		1	Rotor
❶17:1		1	Rotor
❶17:2		7	Vane
❶17:2		7	Vane
❶17:3		1	Stator
❶17:3		1	Stator
18	76-0840	1	Manifold
18	76-0840	1	Manifold
19	76-0850	1	Bearing-Thrust
19	76-0850	1	Bearing-Thrust
20	76-0860	1	Shaft-Coupling
20	76-0860	1	Shaft-Coupling
21	76-0870	1	Plate-Wear
21	76-0870	1	Plate-Wear



Hydraulic Motor Assembly No. 75-9990 (continued)

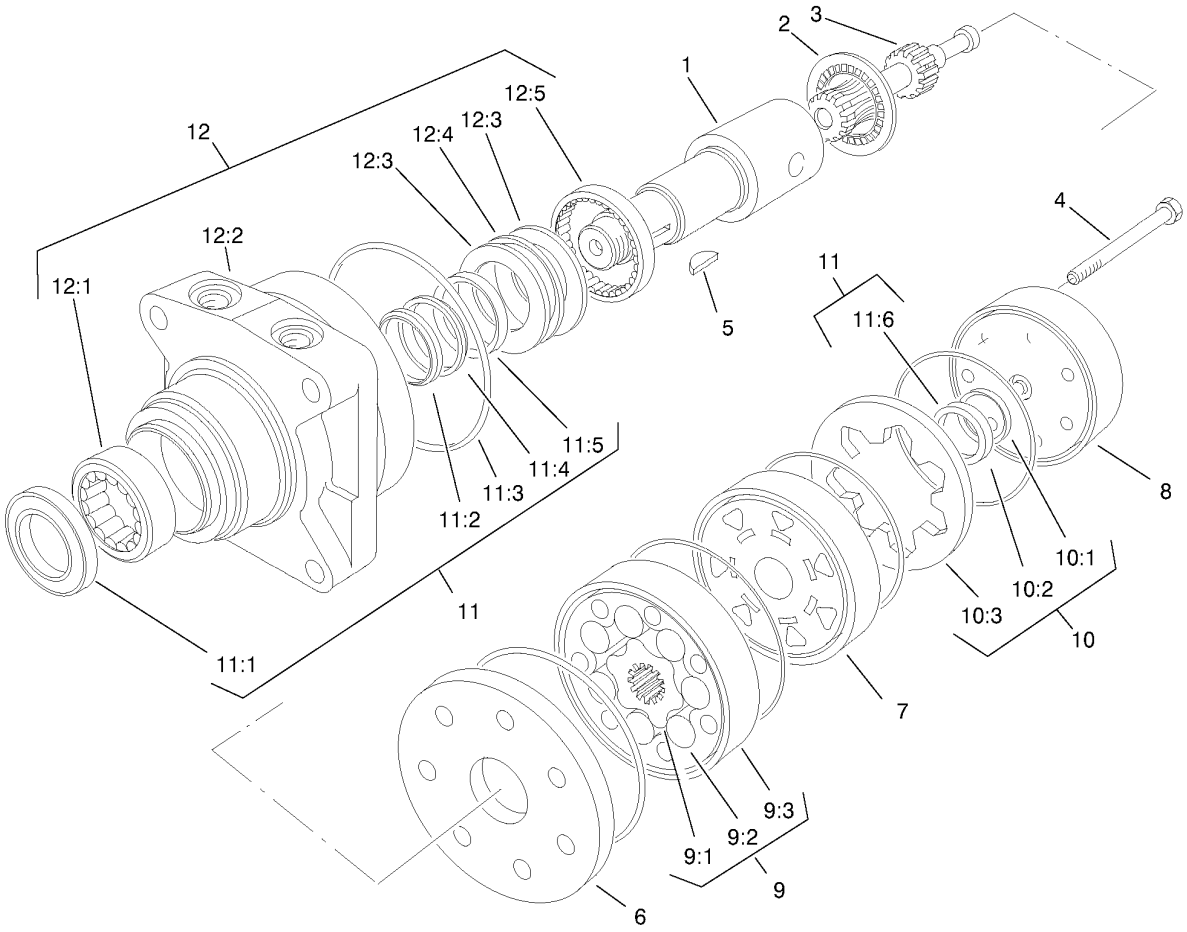
Ref	Part No.	Qty.	Description
22	3257-42	1	Key-Woodruff
22	3257-42	1	Key-Woodruff
23	76-0880	1	Commutator ASM
23	76-0880	1	Commutator ASM
❶23:1		1	Seal-Commutator
❶23:1		1	Seal-Commutator
❶23:2		1	Commutator
❶23:2		1	Commutator
❶23:3		1	Ring-Commutator
❶23:3		1	Ring-Commutator



Hydraulic Motor Assembly No. 95-8693

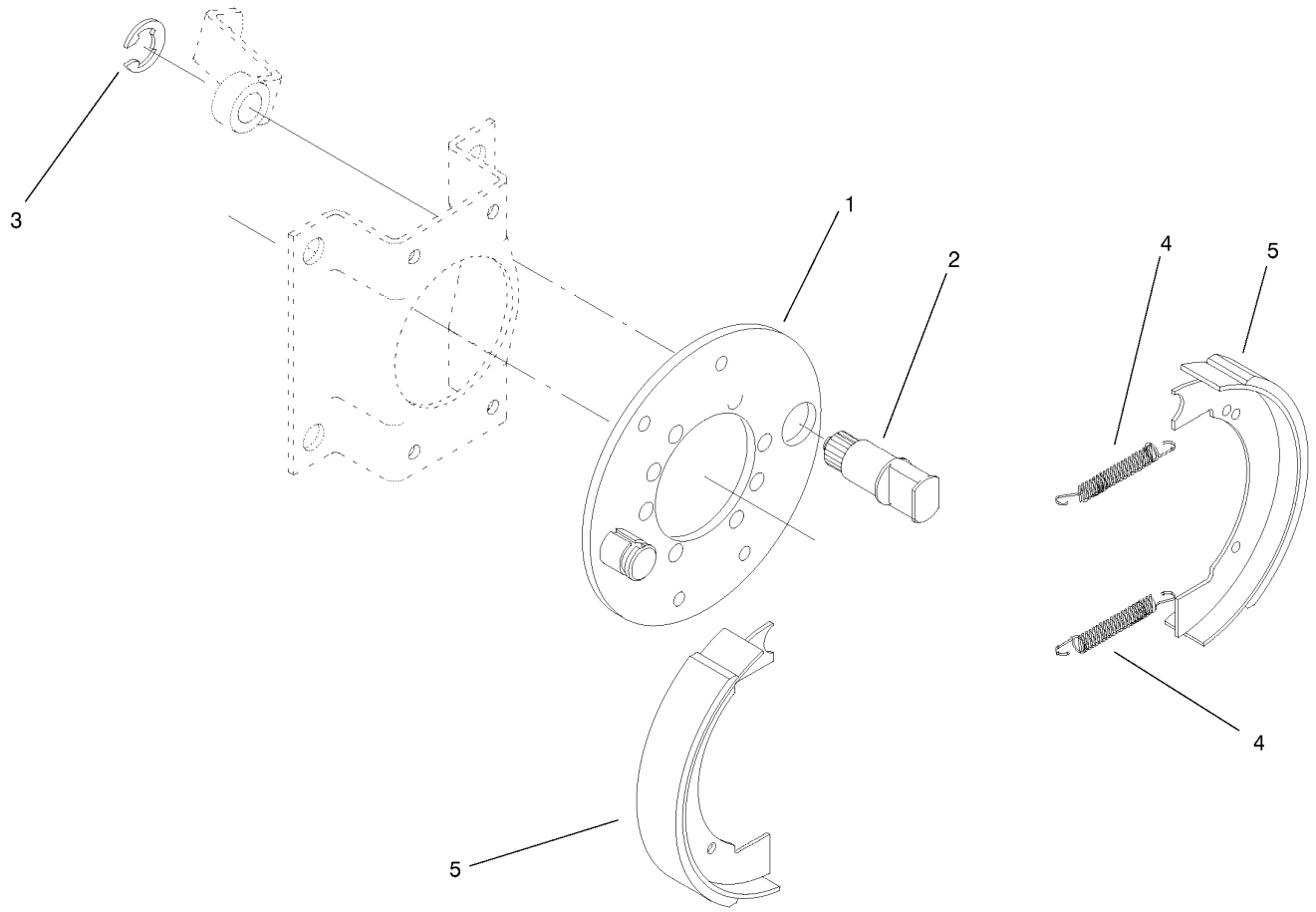
Ref	Part No.	Qty.	Description
1	76-0860	1	Shaft-Coupling
1	76-0860	1	Shaft-Coupling
2	76-0850	1	Bearing-Thrust
2	76-0850	1	Bearing-Thrust
3	76-0960	1	Link-Drive
3	76-0960	1	Link-Drive
4	76-1010	7	Screw
4	76-1010	7	Screw
5	3257-42	1	Key-Woodruff
5	3257-42	1	Key-Woodruff
6	76-0870	1	Plate-Wear
6	76-0870	1	Plate-Wear
7	99-3535	1	Manifold
7	99-3535	1	Manifold
8	76-0940	1	End Cover ASM
8	76-0940	1	End Cover ASM
9	76-0970	1	Set-Rotor
9	76-0970	1	Set-Rotor
❶9:1		1	Rotor
❶9:1		1	Rotor
❶9:2		7	Vane
❶9:2		7	Vane
❶9:3		1	Stator
❶9:3		1	Stator

Ref	Part No.	Qty.	Description
10	76-0880	1	Commutator ASM
10	76-0880	1	Commutator ASM
❶10:1		1	Seal-Commutator
❶10:1		1	Seal-Commutator
❶10:2		1	Commutator
❶10:2		1	Commutator
❶10:3		1	Ring-Commutator
❶10:3		1	Ring-Commutator
11	76-0800	1	Kit-Seal
11	76-0800	1	Kit-Seal
❶11:1		1	Seal-Dirt And Water
❶11:1		1	Seal-Dirt And Water
❶11:2		1	Washer-Back-Up
❶11:2		1	Washer-Back-Up
❶11:3		5	Ring-Seal
❶11:3		5	Ring-Seal
❶11:4		1	Washer-Back-Up
❶11:4		1	Washer-Back-Up
❶11:5		1	Seal-Inner
❶11:5		1	Seal-Inner
❶11:6		1	Commutator
❶11:6		1	Commutator
12	76-0810	1	Housing ASM
12	76-0810	1	Housing ASM



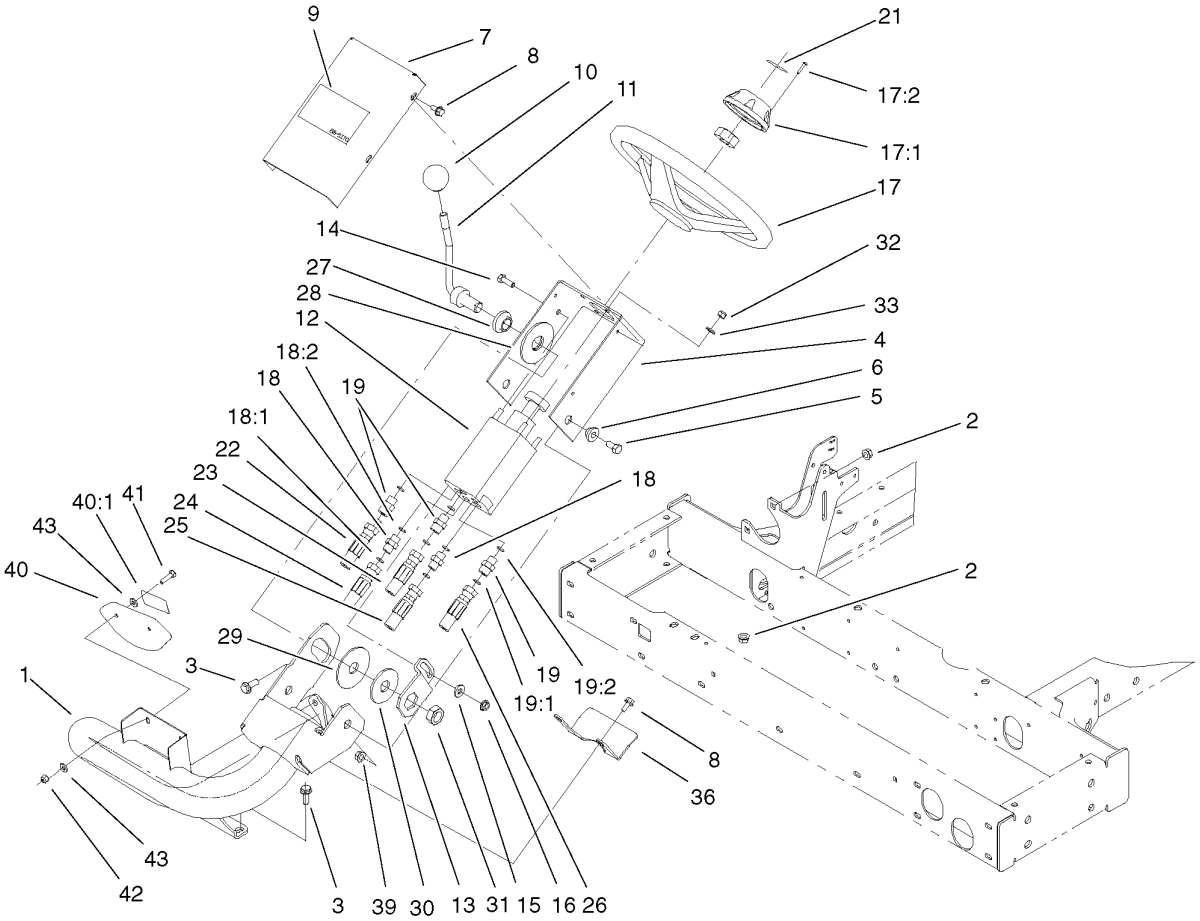
Hydraulic Motor Assembly No. 95-8693 (continued)

Ref	Part No.	Qty.	Description
❶12:1		1	Bearing
❶12:1		1	Bearing
❶12:2		1	Housing
❶12:2		1	Housing
❶12:3		2	Washer-Thrust
❶12:3		2	Washer-Thrust
❶12:4		1	Bearing-Thrust
❶12:4		1	Bearing-Thrust
❶12:5		1	Bearing
❶12:5		1	Bearing



Brake Assembly No. 104-7705

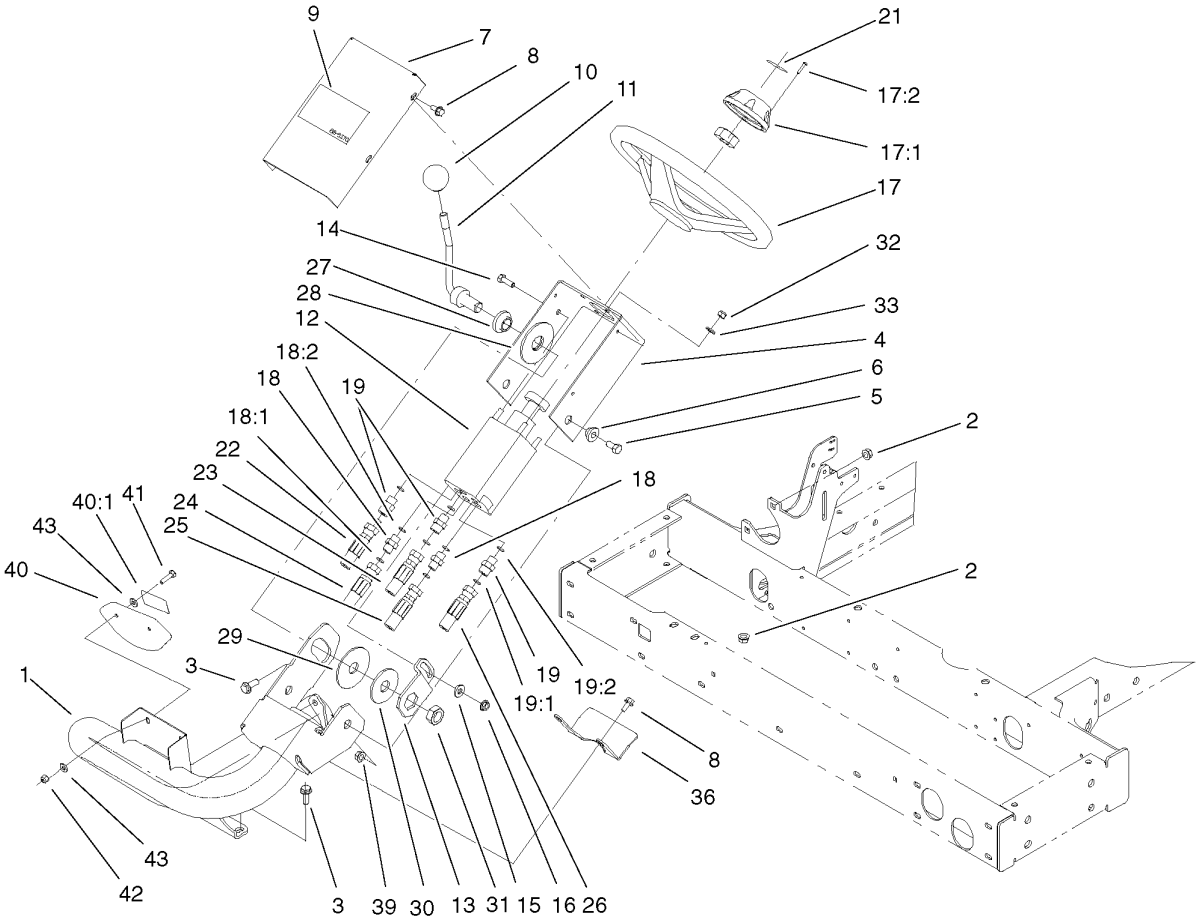
Ref	Part No.	Qty.	Description
1	70-9870	1	Plate-Backing
1	70-9870	1	Plate-Backing
2	104-7707	1	Shaft-Cam, Brake
2	104-7707	1	Shaft-Cam, Brake
3	104-7706	1	E-Ring, Bowed
3	104-7706	1	E-Ring, Bowed
4	70-9880	2	Spring-Return
4	70-9880	2	Spring-Return
5	70-9840	2	Shoe-Brake
5	70-9840	2	Shoe-Brake



Steering Column Assembly

Ref	Part No.	Qty.	Description
1	105-8536-01	1	Arm-Steering
1	105-8536-01	1	Arm-Steering
2	32128-43	4	Nut-Flange
2	32128-43	4	Nut-Flange
3	3234-11	4	Screw-HHF
3	3234-11	4	Screw-HHF
4	95-8793-01	1	Bracket-Valve, Steering
4	95-8793-01	1	Bracket-Valve, Steering
5	323-5	2	Screw-HH
5	323-5	2	Screw-HH
6	93-5988	2	Hub-Pivot
6	93-5988	2	Hub-Pivot
7	95-8794-01	1	Cover-Valve, Steering
7	95-8794-01	1	Cover-Valve, Steering
8	32144-10	5	Screw-HWH
8	32144-10	5	Screw-HWH
9	67-1300	1	Decal-Toro
9	67-1300	1	Decal-Toro
10	233-48	1	Knob
10	233-48	1	Knob
11	95-8798-03	1	Lever Assembly
11	95-8798-03	1	Lever Assembly
12	104-0474	1	Control-Steering
12	104-0474	1	Control-Steering

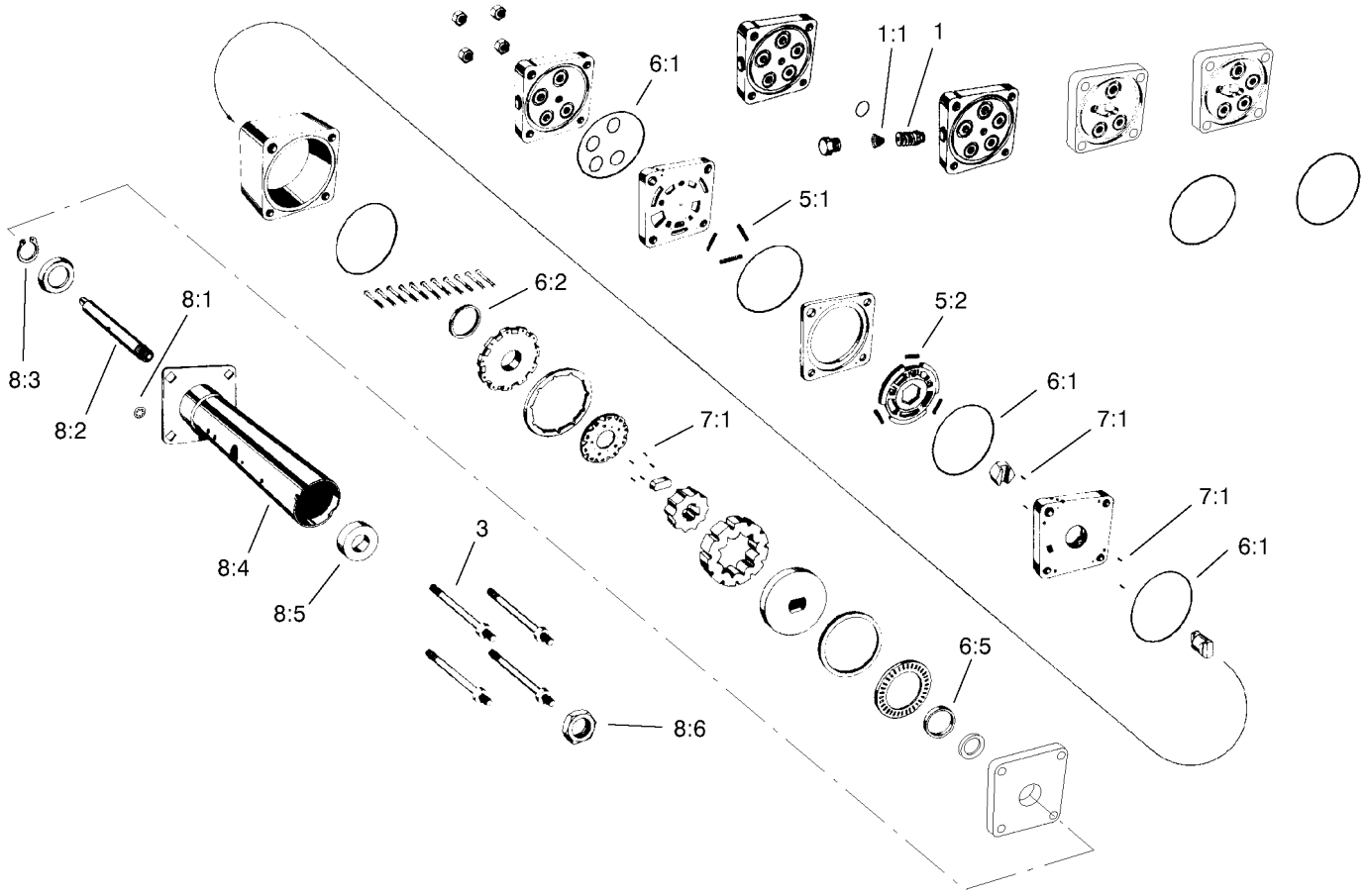
Ref	Part No.	Qty.	Description
13	80-2880	1	Bracket-Tilt
13	80-2880	1	Bracket-Tilt
14	322-5	1	Screw-HH
14	322-5	1	Screw-HH
15	3256-3	1	Washer-Flat
15	3256-3	1	Washer-Flat
16	32128-44	1	Nut
16	32128-44	1	Nut
17	68-5130	1	Wheel-Steering
17	68-5130	1	Wheel-Steering
17:1	68-5140	1	Cap-Wheel, Steering
17:1	68-5140	1	Cap-Wheel, Steering
17:2	32144-21	1	Screw
17:2	32144-21	1	Screw
18	340-1	2	Adapter
18	340-1	2	Adapter
18:1	237-35	1	O-Ring
18:1	237-35	1	O-Ring
18:2	237-42	1	O-Ring
18:2	237-42	1	O-Ring
19	340-2	3	Fitting-HYD, Straight
19	340-2	3	Fitting-HYD, Straight
19:1	237-22	1	O-Ring
19:1	237-22	1	O-Ring



Steering Column Assembly (continued)

Ref	Part No.	Qty.	Description
19:2	237-42	1	O-Ring
19:2	237-42	1	O-Ring
21	68-5370	1	Decal-Toro
21	68-5370	1	Decal-Toro
22	95-8842	1	Hose ASM
22	95-8842	1	Hose ASM
23	95-8843	1	Hose ASM
23	95-8843	1	Hose ASM
24	95-8844	1	Hose ASM
24	95-8844	1	Hose ASM
25	95-8845	1	Hose ASM
25	95-8845	1	Hose ASM
26	95-8846	1	Hose ASM
26	95-8846	1	Hose ASM
27	99-3502	1	Boss
27	99-3502	1	Boss
28	31-0390	1	Disc-Friction
28	31-0390	1	Disc-Friction
29	82-9010	1	Disc-Friction
29	82-9010	1	Disc-Friction
30	80-2930	1	Washer-Flat
30	80-2930	1	Washer-Flat
31	3218-7	1	Nut-Jam
31	3218-7	1	Nut-Jam

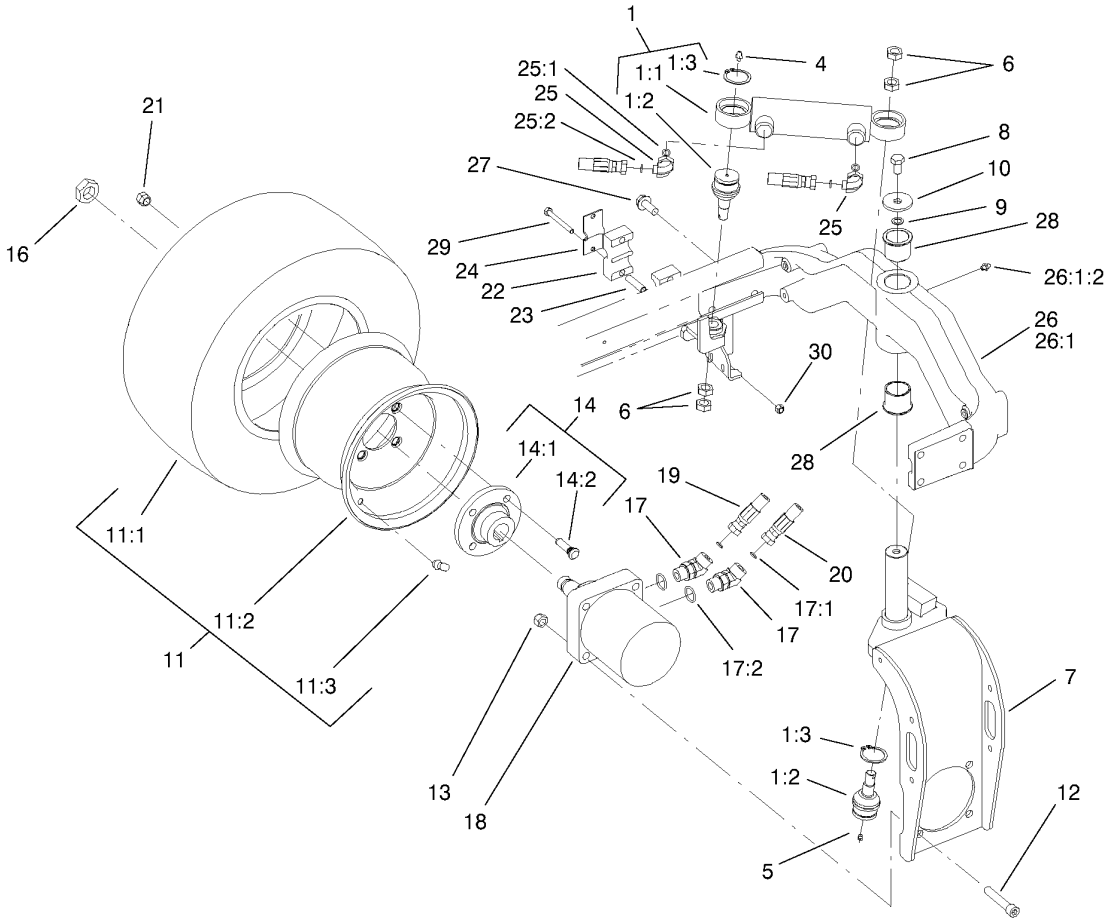
Ref	Part No.	Qty.	Description
32	3296-4	4	Nut-Lock, NI
32	3296-4	4	Nut-Lock, NI
33	3256-23	4	Washer-Flat
33	3256-23	4	Washer-Flat
36	99-3405-01	1	Shield-Steering
36	99-3405-01	1	Shield-Steering
39	32128-21	2	Nut-HF
39	32128-21	2	Nut-HF
40	100-4929	1	Slope Indicator ASM
40	100-4929	1	Slope Indicator ASM
40:1	100-4933	1	Decal-Danger
40:1	100-4933	1	Decal-Danger
40:1	100-4837	1	Decal-Danger
40:1	100-4837	1	Decal-Danger
41	321-7	2	Screw-HH
41	321-7	2	Screw-HH
42	3296-42	2	Nut-Lock, NI
42	3296-42	2	Nut-Lock, NI
43	3256-22	4	Washer-Flat
43	3256-22	4	Washer-Flat
❷99	3290-378	2	Tie-Cable
❷99	3290-378	2	Tie-Cable



Steering Control Assembly No. 104-0474

Ref	Part No.	Qty.	Description
1	99-3523	1	Cartridge-Valve, Relief
1	99-3523	1	Cartridge-Valve, Relief
❶1:1		1	Spring-Coil
❶1:1		1	Spring-Coil
3	99-3524	4	Bolt-Special
3	99-3524	4	Bolt-Special
5	66-9970	1	Kit-Spring
5	66-9970	1	Kit-Spring
❶5:1		3	Spring
❶5:1		3	Spring
❶5:2		3	Spring
❶5:2		3	Spring
6	66-9980	1	Kit-Seal
6	66-9980	1	Kit-Seal
❶6:1		5	Ring-Seal
❶6:1		5	Ring-Seal
❶6:2		1	Seal-Commutator
❶6:2		1	Seal-Commutator
❶6:5		1	Seal-Face
❶6:5		1	Seal-Face
7	66-9990	1	Kit-Roller, Needle
7	66-9990	1	Kit-Roller, Needle
❶7:1		9	Pin-Alignment
❶7:1		9	Pin-Alignment

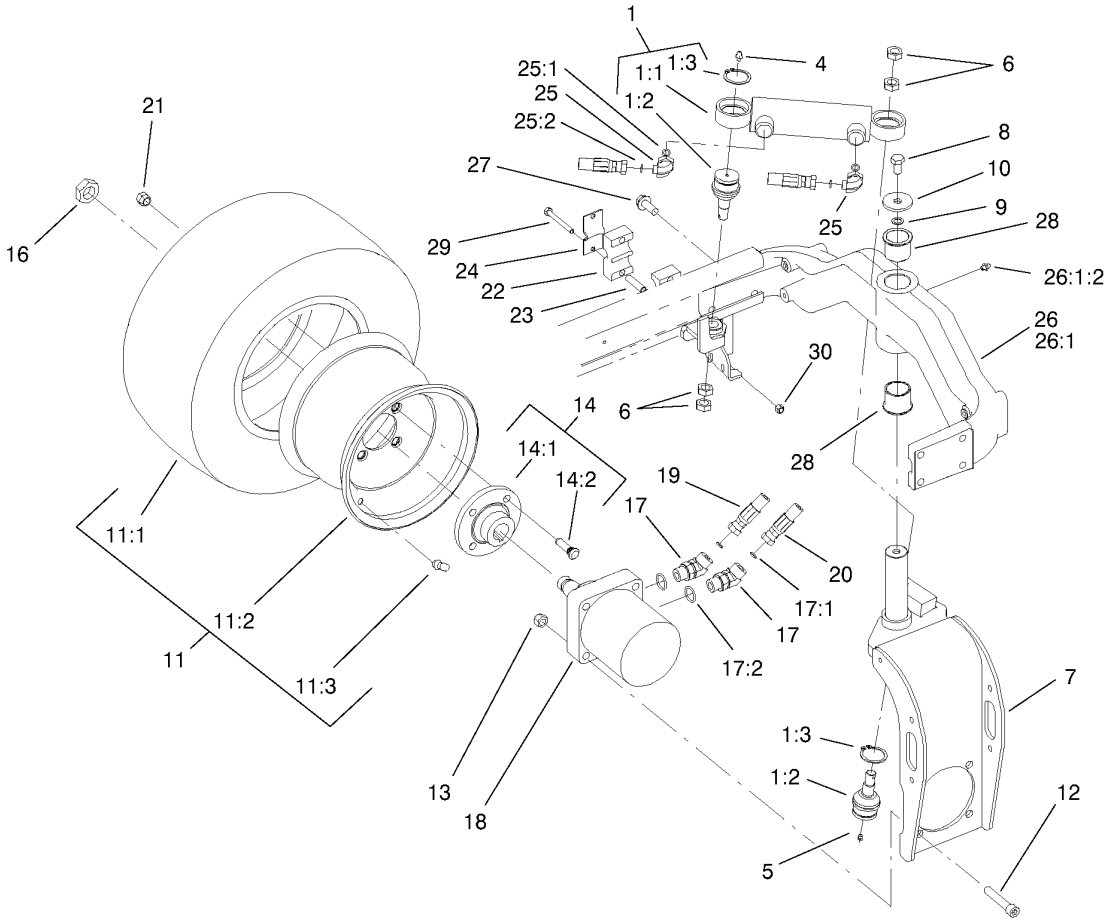
Ref	Part No.	Qty.	Description
8	104-0475	1	Column ASM
8	104-0475	1	Column ASM
8:1	92-7316	4	Nut-Push On
8:1	92-7316	4	Nut-Push On
❶8:2		1	Shaft-Input
❶8:2		1	Shaft-Input
❶8:3		1	Ring-Retaining
❶8:3		1	Ring-Retaining
❶8:4		1	Upper Cover And Jacket
❶8:4		1	Upper Cover And Jacket
❶8:5		1	Bushing
❶8:5		1	Bushing
8:6	47-6990	1	Nut
8:6	47-6990	1	Nut



Rear Fork and Tire Assembly

Ref	Part No.	Qty.	Description
❶1		1	Steering Cylinder/Balljoint ASM
❶1		1	Steering Cylinder/Balljoint ASM
1:1	94-8141	1	HYD Cylinder ASM
1:1	94-8141	1	HYD Cylinder ASM
1:2	92-5838	2	Joint-Ball
1:2	92-5838	2	Joint-Ball
1:3	32151-104	2	Ring-Retaining, EXT
1:3	32151-104	2	Ring-Retaining, EXT
4	302-5	1	Fitting-Grease
4	302-5	1	Fitting-Grease
5	302-59	1	Plug-Threaded
5	302-59	1	Plug-Threaded
6	3220-6	4	Nut-Jam
6	3220-6	4	Nut-Jam
7	95-8905-01	1	Fork-Rear
7	95-8905-01	1	Fork-Rear
8	325-3	1	Screw-HH
8	325-3	1	Screw-HH
9	3255-2	1	Washer-Lock/EXT
9	3255-2	1	Washer-Lock/EXT
10	75-7730	1	Washer-Thrust
10	75-7730	1	Washer-Thrust
❶11		1	Tire And Wheel ASM
❶11		1	Tire And Wheel ASM

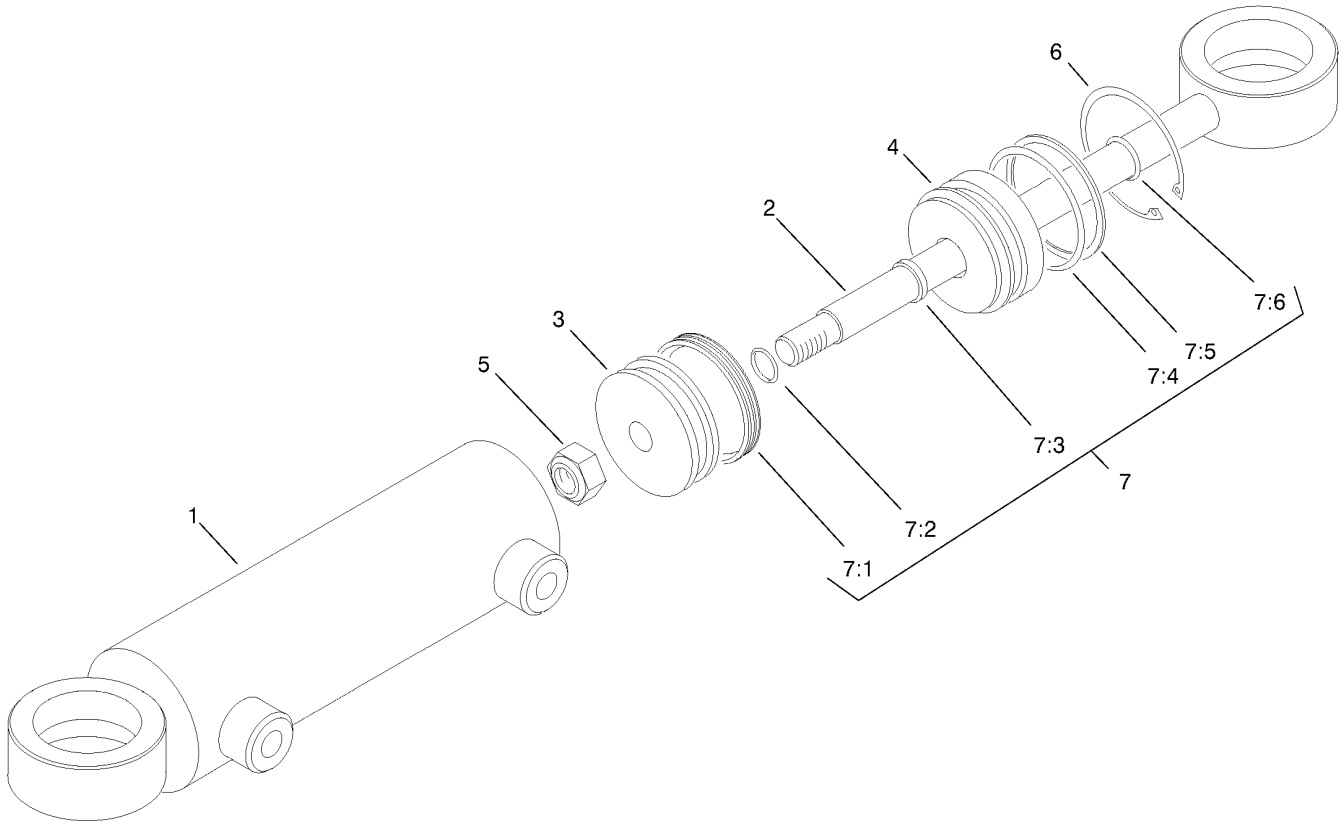
Ref	Part No.	Qty.	Description
11:1	95-8656	1	Tire
11:1	95-8656	1	Tire
11:2	95-8657	1	Rim-Wheel
11:2	95-8657	1	Rim-Wheel
11:3	232-27	1	Stem-Valve
11:3	232-27	1	Stem-Valve
12	3274-93	4	Screw-HSH
12	3274-93	4	Screw-HSH
13	3296-23	4	Nut-Lock, NI
13	3296-23	4	Nut-Lock, NI
❶14		1	Wheel Hub / Stud ASM
❶14		1	Wheel Hub / Stud ASM
14:1	10-6870-03	1	Hub-Wheel
14:1	10-6870-03	1	Hub-Wheel
14:2	10-6830	4	Stud-Type, Drive
14:2	10-6830	4	Stud-Type, Drive
16	26-3790	1	Nut-Lock
16	26-3790	1	Nut-Lock
17	340-14	2	Fitting-HYD, 45 DEG
17	340-14	2	Fitting-HYD, 45 DEG
17:1	237-65	1	O-Ring
17:1	237-65	1	O-Ring
17:2	237-80	1	O-Ring
17:2	237-80	1	O-Ring



Rear Fork and Tire Assembly (continued)

Ref	Part No.	Qty.	Description
18	95-8694	1	HYD Motor ASM
18	95-8694	1	HYD Motor ASM
19	105-1221	1	Hose-ASM
19	105-1221	1	Hose-ASM
20	105-1222	1	Hose-ASM
20	105-1222	1	Hose-ASM
21	242-50	4	Nut-Lug
21	242-50	4	Nut-Lug
22	82-8170	2	Clamp
22	82-8170	2	Clamp
23	93-7960	2	Spacer
23	93-7960	2	Spacer
24	93-7961	1	Clamp-Drain, Case
24	93-7961	1	Clamp-Drain, Case
25	340-132	2	Fitting-HYD, 90 DEG
25	340-132	2	Fitting-HYD, 90 DEG
25:1	237-78	1	O-Ring
25:1	237-78	1	O-Ring
25:2	237-21	1	O-Ring
25:2	237-21	1	O-Ring
26	18-3979-03	1	Rear Casting ASM
26	18-3979-03	1	Rear Casting ASM
❶26:1		1	Rear Casting ASM
❶26:1		1	Rear Casting ASM

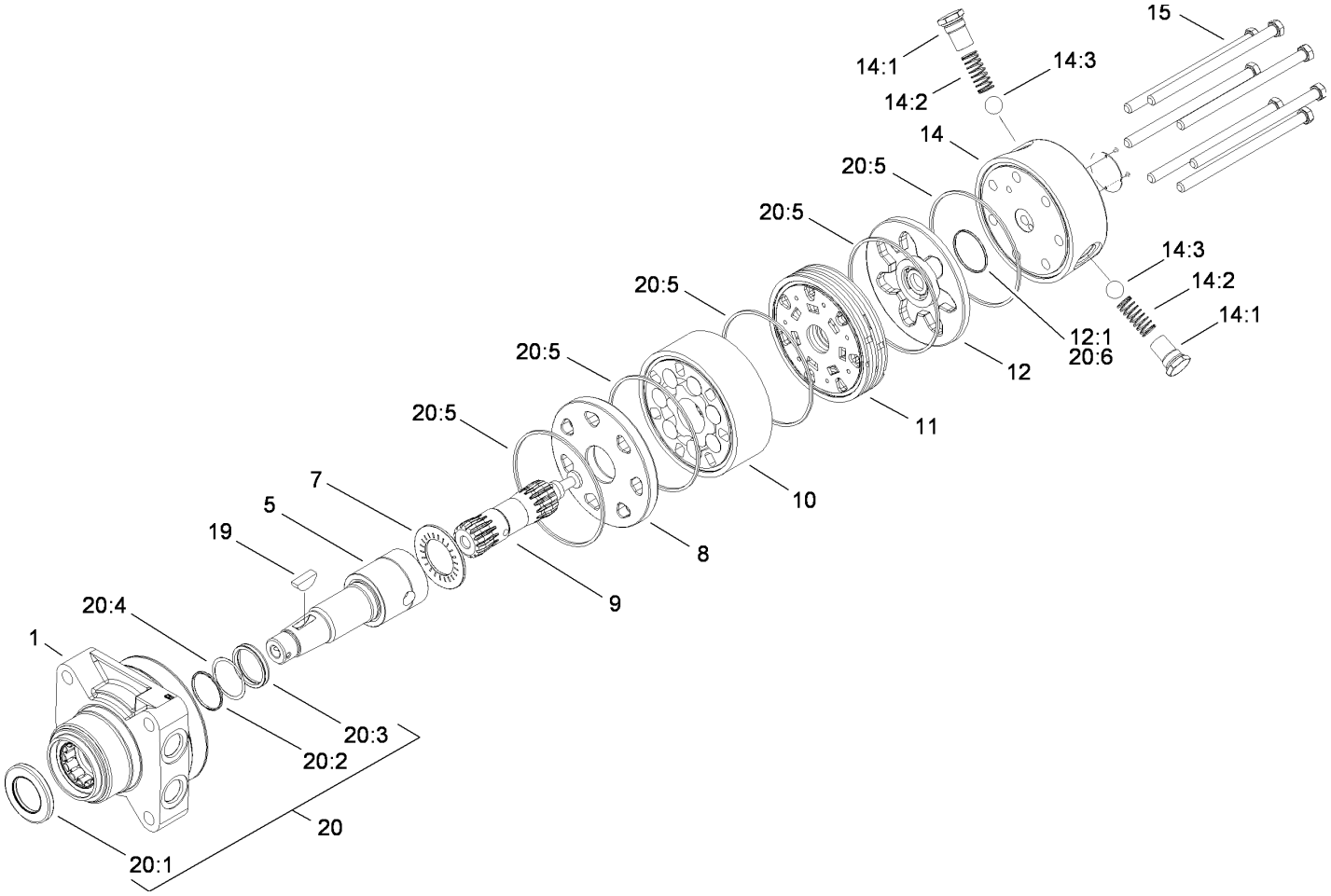
Ref	Part No.	Qty.	Description
26:1:2	302-5	1	Fitting-Grease
26:1:2	302-5	1	Fitting-Grease
27	3234-38	8	Screw-HHF
27	3234-38	8	Screw-HHF
28	95-8805	2	Bushing
28	95-8805	2	Bushing
29	322-13	2	Screw-HH
29	322-13	2	Screw-HH
30	3296-29	2	Nut-Lock, NI
30	3296-29	2	Nut-Lock, NI
❷99	3290-378	5	Tie-Cable
❷99	3290-378	5	Tie-Cable



Hydraulic Cylinder Assembly No. 94-8141

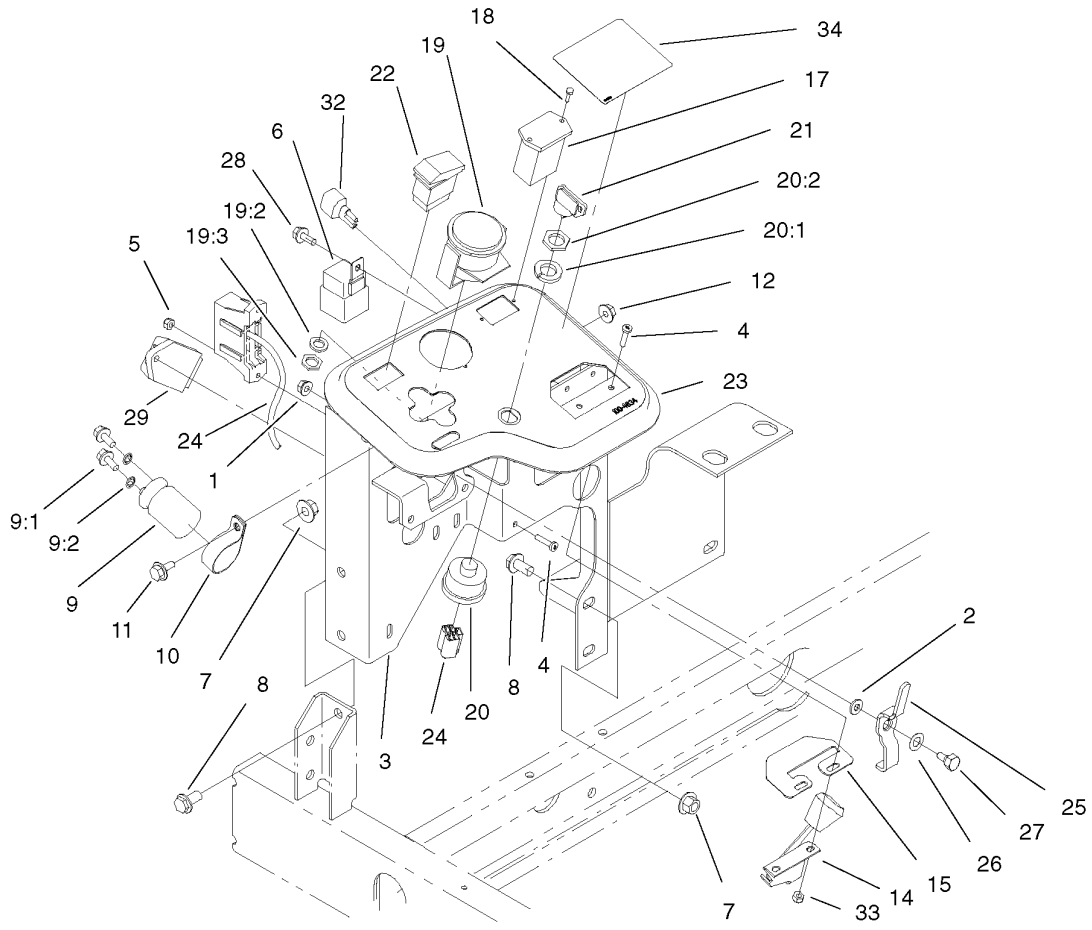
Ref	Part No.	Qty.	Description
1	94-9955	1	Barrel ASM
1	94-9955	1	Barrel ASM
2	94-9956	1	Piston Rod ASM
2	94-9956	1	Piston Rod ASM
3	94-9957	1	Piston
3	94-9957	1	Piston
4	94-9958	1	Gland-Cylinder
4	94-9958	1	Gland-Cylinder
5	32152-10	1	Locknut
5	32152-10	1	Locknut
6	32120-8	1	Ring-Snap
6	32120-8	1	Ring-Snap
7	86-5390	1	Kit-Repair, Seal
7	86-5390	1	Kit-Repair, Seal
❶7:1		1	Uniring
❶7:1		1	Uniring
❶7:2		1	O-Ring
❶7:2		1	O-Ring
❶7:3		1	Seal-Rod
❶7:3		1	Seal-Rod
❶7:4		1	O-Ring
❶7:4		1	O-Ring
❶7:5		1	Ring-Backup
❶7:5		1	Ring-Backup

Ref	Part No.	Qty.	Description
❶7:6		1	O-Ring
❶7:6		1	O-Ring



Hydraulic Motor Assembly No. 95-8694

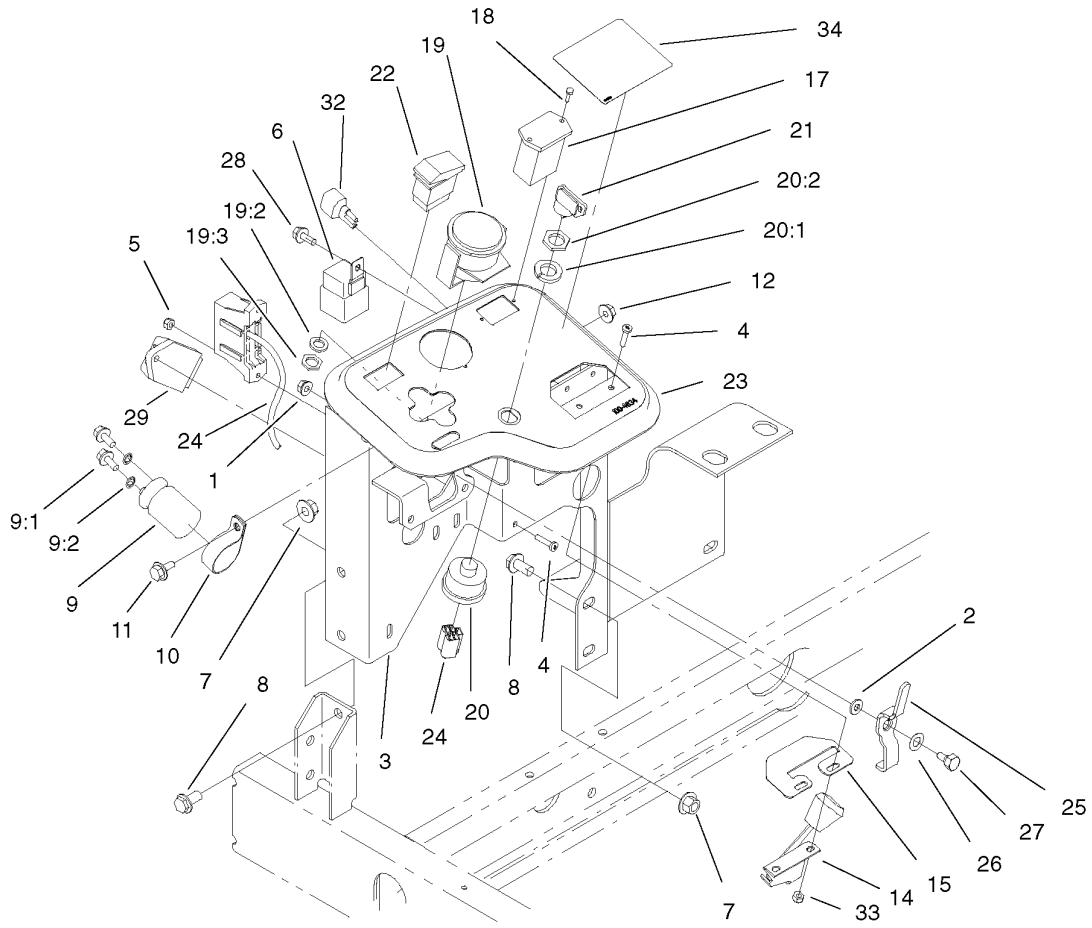
Ref	Part No.	Qty.	Description
1	76-0810	1	Housing ASM
5	99-3090	1	Shaft-Coupling
7	76-0850	1	Bearing-Thrust
8	76-0870	1	Plate-Wear
9	99-3537	1	Link-Drive
10	99-3539	1	Set-Rotor
11	99-3535	1	Manifold
12	76-0880	1	Commutator ASM
❶12:1		1	Seal-Commutator
14	99-3538	1	End Cover ASM
❶14:1		1	Spring Cap And 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
❶20:1		1	Seal-Dirt And Water
❶20:2		1	Backup-Ring
❶20:3		1	Seal-Shaft
❶20:4		1	Washer-Back Up
❶20:5		5	Seal-Square, Ring (Inner)
❶20:6		1	Seal-Commutator



Control Panel Assembly

Ref	Part No.	Qty.	Description
1	32128-32	1	Nut-HHF
1	32128-32	1	Nut-HHF
2	3256-22	1	Washer-Flat
2	3256-22	1	Washer-Flat
3	95-8712-03	1	Panel-Control
3	95-8712-03	1	Panel-Control
4	3250-27	4	Screw-PPH
4	3250-27	4	Screw-PPH
5	3296-2	2	Nut-Lock
5	3296-2	2	Nut-Lock
6	70-1480	4	Relay
6	70-1480	4	Relay
7	32128-43	5	Nut-Flange
7	32128-43	5	Nut-Flange
8	3234-1	5	Screw-HHF
8	3234-1	5	Screw-HHF
9	37-2690	1	Capacitor
9	37-2690	1	Capacitor
9:1	3252-18	2	Screw
9:1	3252-18	2	Screw
9:2	3254-1	2	Washer-Lock, Internal
9:2	3254-1	2	Washer-Lock, Internal
10	2412-74	1	R-Clamp
10	2412-74	1	R-Clamp

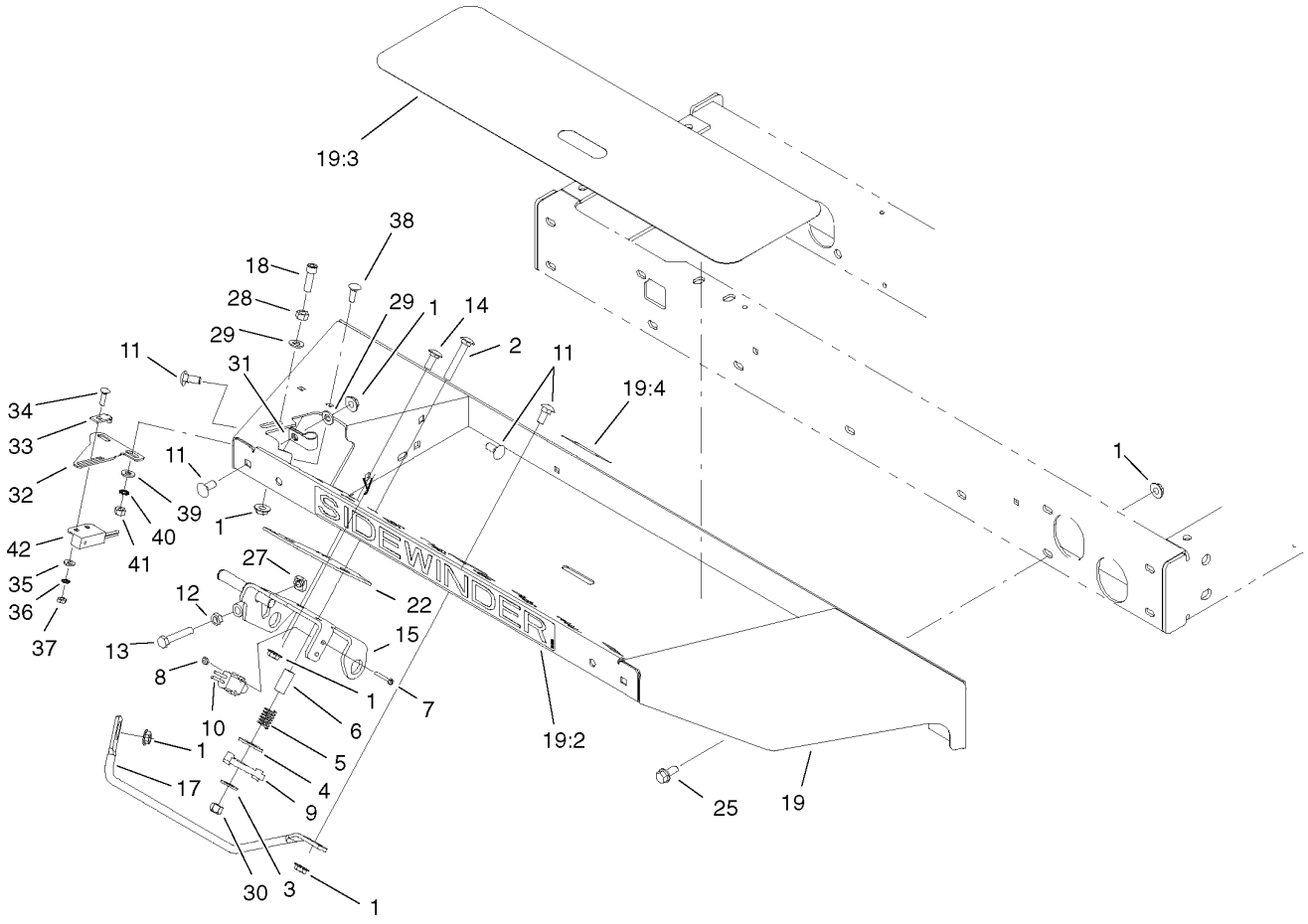
Ref	Part No.	Qty.	Description
11	3234-4	1	Screw-HHF
11	3234-4	1	Screw-HHF
12	32128-33	1	Nut-HF
12	32128-33	1	Nut-HF
14	95-8855	1	Control-Throttle
14	95-8855	1	Control-Throttle
15	104-0421	1	Plate-Stop, Throttle
15	104-0421	1	Plate-Stop, Throttle
17	75-6820	1	Hourmeter
17	75-6820	1	Hourmeter
18	32144-18	2	Screw-HH
18	32144-18	2	Screw-HH
19	93-7053	1	Cluster-Lamp, Warning
19	93-7053	1	Cluster-Lamp, Warning
❷19:1	219-17	4	Bulb
❷19:1	219-17	4	Bulb
19:2	3254-1	1	Washer-Lock, Internal
19:2	3254-1	1	Washer-Lock, Internal
19:3	3217-26	1	Nut-Hex
19:3	3217-26	1	Nut-Hex
20	88-9830	1	Key Switch ASM
20	88-9830	1	Key Switch ASM
20:1	3254-5	1	Washer-Lock, Internal
20:1	3254-5	1	Washer-Lock, Internal



Control Panel Assembly (continued)

Ref	Part No.	Qty.	Description
20:2	218-461	1	Nut-HH
20:2	218-461	1	Nut-HH
21	63-8360	2	Key-Ignition
21	63-8360	2	Key-Ignition
22	95-8999	1	Switch
22	95-8999	1	Switch
23	99-3443	1	Decal
23	99-3443	1	Decal
24	100-4823	1	Harness-Wire
24	100-4823	1	Harness-Wire
25	99-3401-03	1	Lever-Valve, Lock
25	99-3401-03	1	Lever-Valve, Lock
26	3290-477	1	Washer-Curved
26	3290-477	1	Washer-Curved
27	63-3410	1	Screw-Shoulder
27	63-3410	1	Screw-Shoulder
28	32144-10	5	Screw-HWH
28	32144-10	5	Screw-HWH
29	98-7611	1	Controller-Glow
29	98-7611	1	Controller-Glow
32	100-4918	4	Diode
32	100-4918	4	Diode
33	3290-148	2	Nut-Hex (W/Washer)
33	3290-148	2	Nut-Hex (W/Washer)

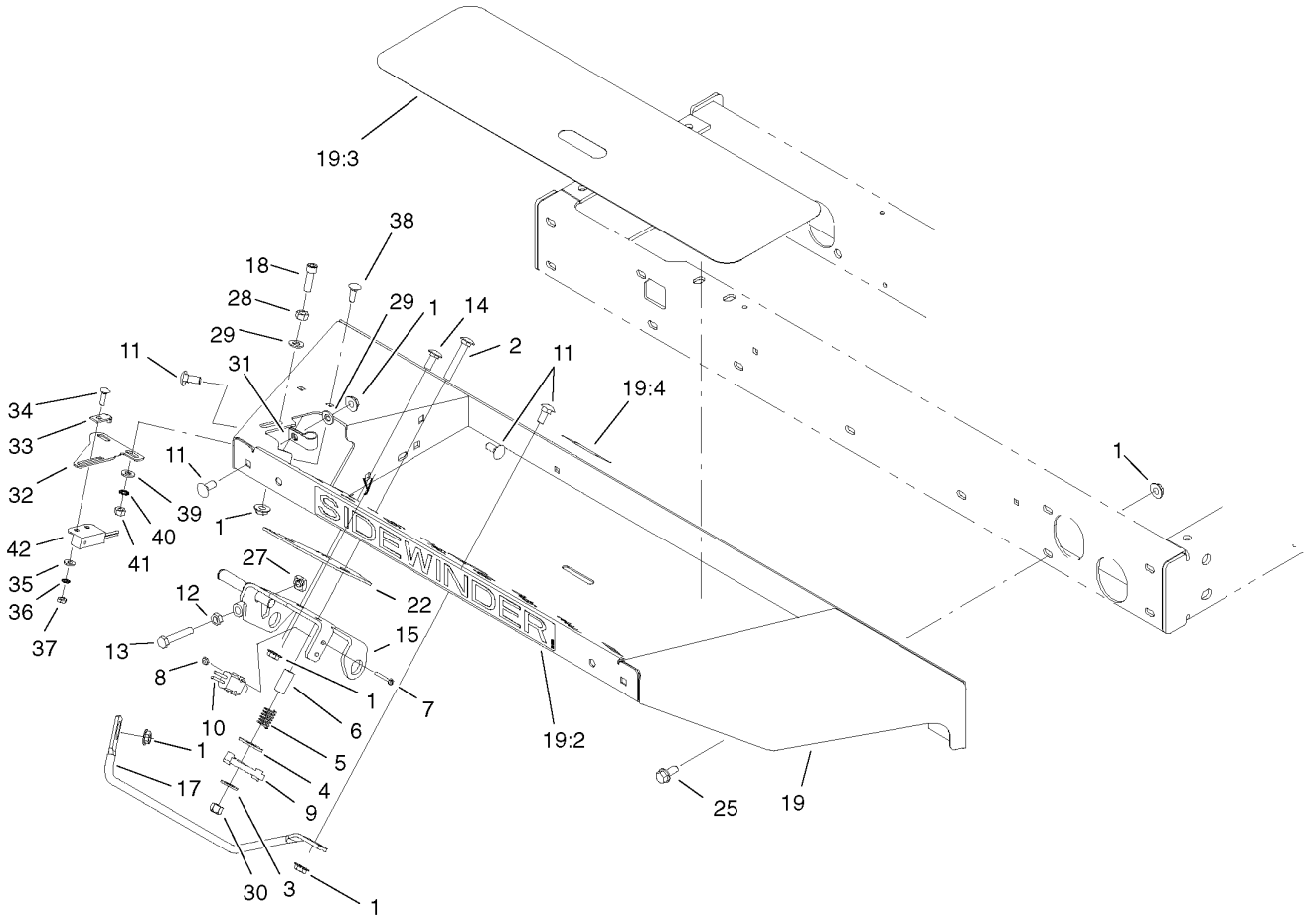
Ref	Part No.	Qty.	Description
34	99-3558	1	Decal-Console, Ce
34	99-3558	1	Decal-Console, Ce
❷99	3290-379	4	Tie-Cable
❷99	3290-379	4	Tie-Cable
❷99	3290-378	3	Tie-Cable
❷99	3290-378	3	Tie-Cable



Front Platform Assembly

Ref	Part No.	Qty.	Description
1	32128-44	18	Nut
1	32128-44	18	Nut
2	3230-6	1	Screw-CARR
2	3230-6	1	Screw-CARR
3	3256-3	1	Washer-Flat
3	3256-3	1	Washer-Flat
4	3256-40	1	Washer-Flat
4	3256-40	1	Washer-Flat
5	65-9940	1	Spring
5	65-9940	1	Spring
6	95-8866	1	Tube-Arm, Rocker
6	95-8866	1	Tube-Arm, Rocker
7	32105-9	2	Screw
7	32105-9	2	Screw
8	3296-9	2	Nut-Lock NI
8	3296-9	2	Nut-Lock NI
9	99-3593	1	Arm-Rocker
9	99-3593	1	Arm-Rocker
10	95-8900	1	Switch
10	95-8900	1	Switch
11	3230-1	5	Screw-CARR
11	3230-1	5	Screw-CARR
12	3218-2	1	Nut-Jam
12	3218-2	1	Nut-Jam

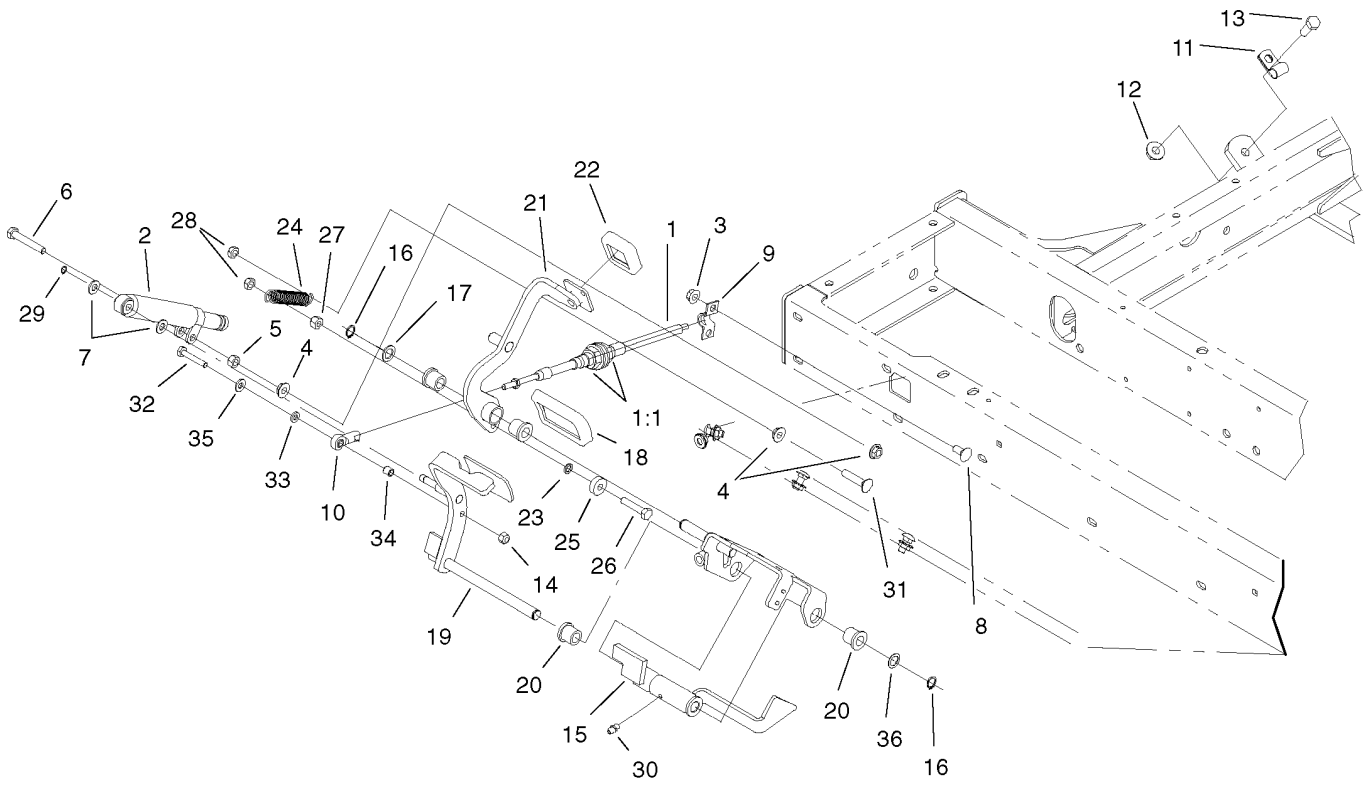
Ref	Part No.	Qty.	Description
13	322-41	1	Screw-HH
13	322-41	1	Screw-HH
14	3230-23	2	Screw-CARR
14	3230-23	2	Screw-CARR
15	95-8869-03	1	Bracket-Pedal, Traction
15	95-8869-03	1	Bracket-Pedal, Traction
17	95-8893	1	Bar-Deflector
17	95-8893	1	Bar-Deflector
18	3274-22	1	Screw-HSH
18	3274-22	1	Screw-HSH
19	106-4154	1	Floorplate ASM
19	106-4154	1	Floorplate ASM
19:2	99-3388	1	Decal-Sidewinder
19:2	99-3388	1	Decal-Sidewinder
19:3	99-3478	1	Tread-Foot
19:3	99-3478	1	Tread-Foot
19:4	99-3444	1	Decal-Mow/Transport
19:4	99-3444	1	Decal-Mow/Transport
22	106-2661-01	1	Plate-Support, Red
22	106-2661-01	1	Plate-Support, Red
25	3234-5	10	Screw
25	3234-5	10	Screw
27	99-3565	1	Nut-Square
27	99-3565	1	Nut-Square



Front Platform Assembly (continued)

Ref	Part No.	Qty.	Description
28	3217-6	1	Nut-Hex
28	3217-6	1	Nut-Hex
29	3256-23	2	Washer-Flat
29	3256-23	2	Washer-Flat
30	3296-29	1	Nut-Lock, NI
30	3296-29	1	Nut-Lock, NI
31	2412-103	1	Clamp
31	2412-103	1	Clamp
32	100-4871	1	Bracket-Switch, Neutral
32	100-4871	1	Bracket-Switch, Neutral
33	100-4872	1	Plate-Switch, Neutral
33	100-4872	1	Plate-Switch, Neutral
34	3229-20	1	Screw-CARR
34	3229-20	1	Screw-CARR
35	3256-14	1	Washer-Flat
35	3256-14	1	Washer-Flat
36	3255-17	1	Washer-Lock/EXT
36	3255-17	1	Washer-Lock/EXT
37	3296-2	1	Nut-Lock
37	3296-2	1	Nut-Lock
38	3229-1	2	Screw-CARR
38	3229-1	2	Screw-CARR
39	3256-22	2	Washer-Flat
39	3256-22	2	Washer-Flat

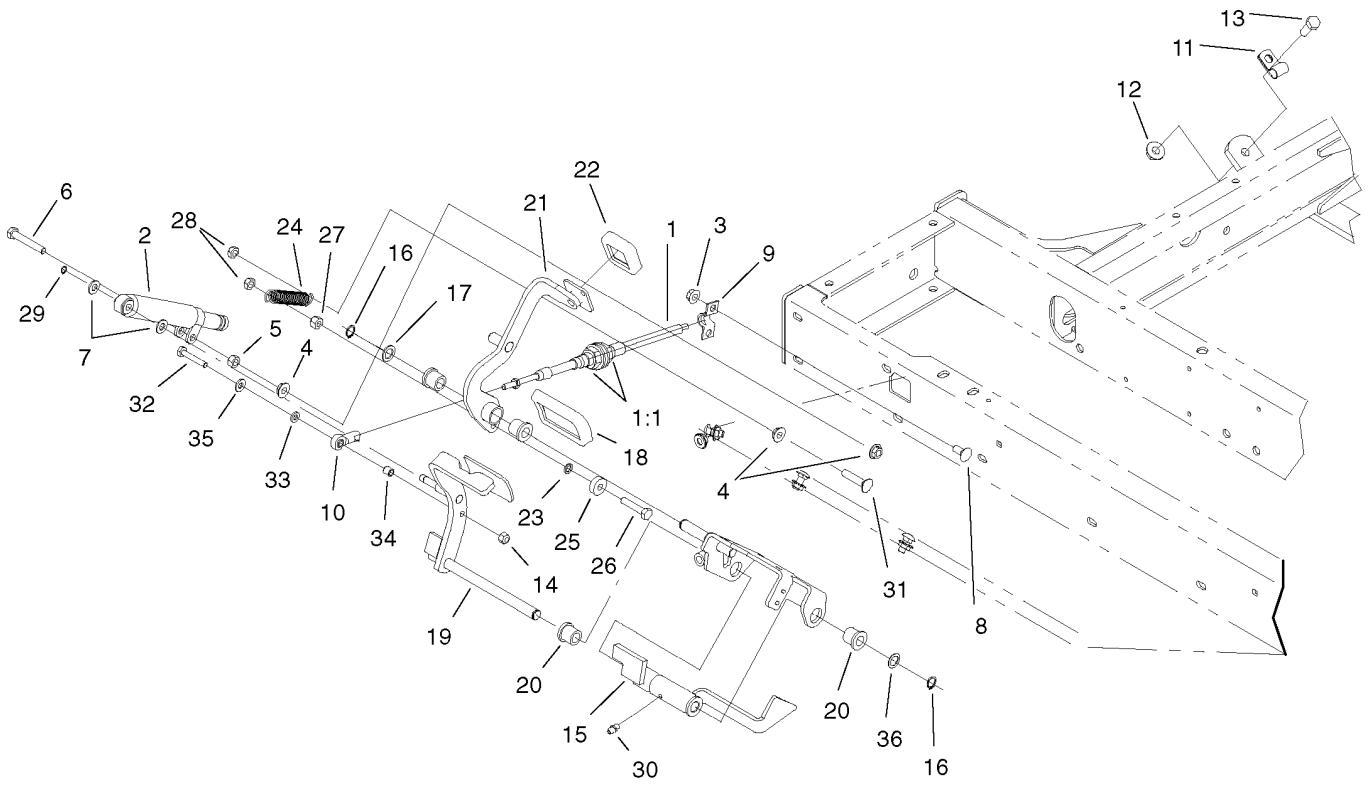
Ref	Part No.	Qty.	Description
40	3255-7	2	Washer-Lock/EXT
40	3255-7	2	Washer-Lock/EXT
41	3217-5	2	Nut-Hex
41	3217-5	2	Nut-Hex
42	100-1270	1	Switch-Proximity
42	100-1270	1	Switch-Proximity
❷99	3290-379	2	Tie-Cable
❷99	3290-379	2	Tie-Cable



Traction Pedal Assembly

Ref	Part No.	Qty.	Description
1	93-2099	1	Cable-Control, Traction
1	93-2099	1	Cable-Control, Traction
1:1	3220-1	2	Nut-Jam
1:1	3220-1	2	Nut-Jam
2	76-8870	1	Lever Damper ASM
2	76-8870	1	Lever Damper ASM
3	32128-20	2	Nut-HF
3	32128-20	2	Nut-HF
4	32128-44	3	Nut
4	32128-44	3	Nut
5	3217-6	1	Nut-Hex
5	3217-6	1	Nut-Hex
6	322-10	1	Screw-HH
6	322-10	1	Screw-HH
7	3256-23	2	Washer-Flat
7	3256-23	2	Washer-Flat
8	3230-23	2	Screw-CARR
8	3230-23	2	Screw-CARR
9	93-2092	1	Clamp-Cable
9	93-2092	1	Clamp-Cable
10	2411-41	1	Joint-Ball, Superior
10	2411-41	1	Joint-Ball, Superior
11	2412-10	1	R-Clamp
11	2412-10	1	R-Clamp

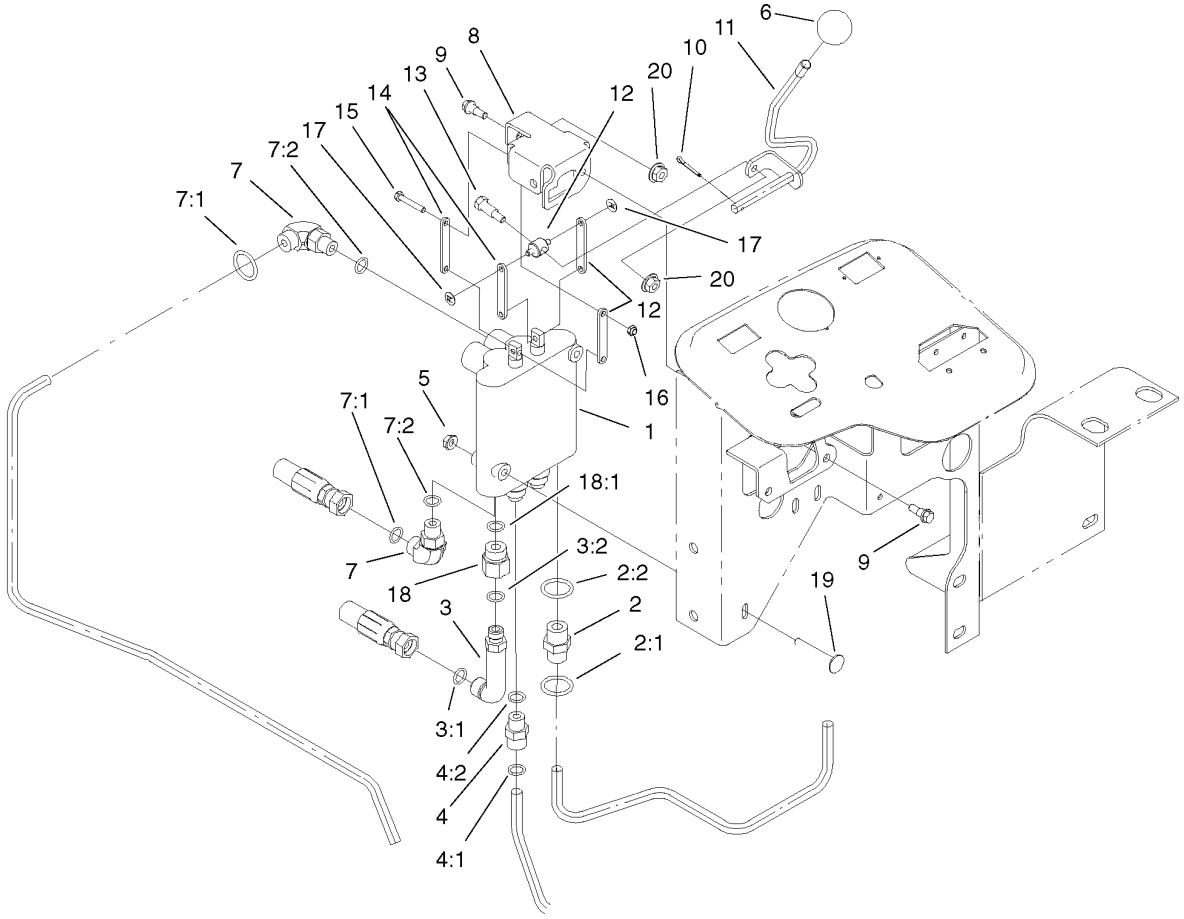
Ref	Part No.	Qty.	Description
12	32128-43	1	Nut-Flange
12	32128-43	1	Nut-Flange
13	323-6	1	Screw-HH
13	323-6	1	Screw-HH
14	3296-42	1	Nut-Lock, NI
14	3296-42	1	Nut-Lock, NI
15	95-8861	1	Slide
15	95-8861	1	Slide
16	32151-84	2	Ring-Shaft, EXT
16	32151-84	2	Ring-Shaft, EXT
17	41-8440	1	Washer
17	41-8440	1	Washer
18	74-9100	1	Pad-Pedal, Forward
18	74-9100	1	Pad-Pedal, Forward
19	104-4852-03	1	Traction Pedal ASM
19	104-4852-03	1	Traction Pedal ASM
20	256-243	2	Bearing-Flange
20	256-243	2	Bearing-Flange
21	99-3379	1	Pedal-Reverse
21	99-3379	1	Pedal-Reverse
22	74-9110	1	Pad-Pedal, Reverse
22	74-9110	1	Pad-Pedal, Reverse
23	75-5470	1	Spacer-Bearing
23	75-5470	1	Spacer-Bearing



Traction Pedal Assembly (continued)

Ref	Part No.	Qty.	Description
24	99-3476	1	Spring-Extension
24	99-3476	1	Spring-Extension
25	251-259	1	Bearing
25	251-259	1	Bearing
26	322-7	1	Screw-HH
26	322-7	1	Screw-HH
27	3296-29	1	Nut-Lock, NI
27	3296-29	1	Nut-Lock, NI
28	3296-47	2	Nut-Lock, NI
28	3296-47	2	Nut-Lock, NI
29	32151-3	1	Ring-Grip, Ex
29	32151-3	1	Ring-Grip, Ex
30	302-5	1	Fitting-Grease
30	302-5	1	Fitting-Grease
31	3230-27	1	Screw-CARR
31	3230-27	1	Screw-CARR
32	321-9	1	Screw-HH
32	321-9	1	Screw-HH
33	33093-00	1	Washer-Flat
33	33093-00	1	Washer-Flat
34	99-3545	1	Spacer
34	99-3545	1	Spacer
35	3256-22	1	Washer-Flat
35	3256-22	1	Washer-Flat

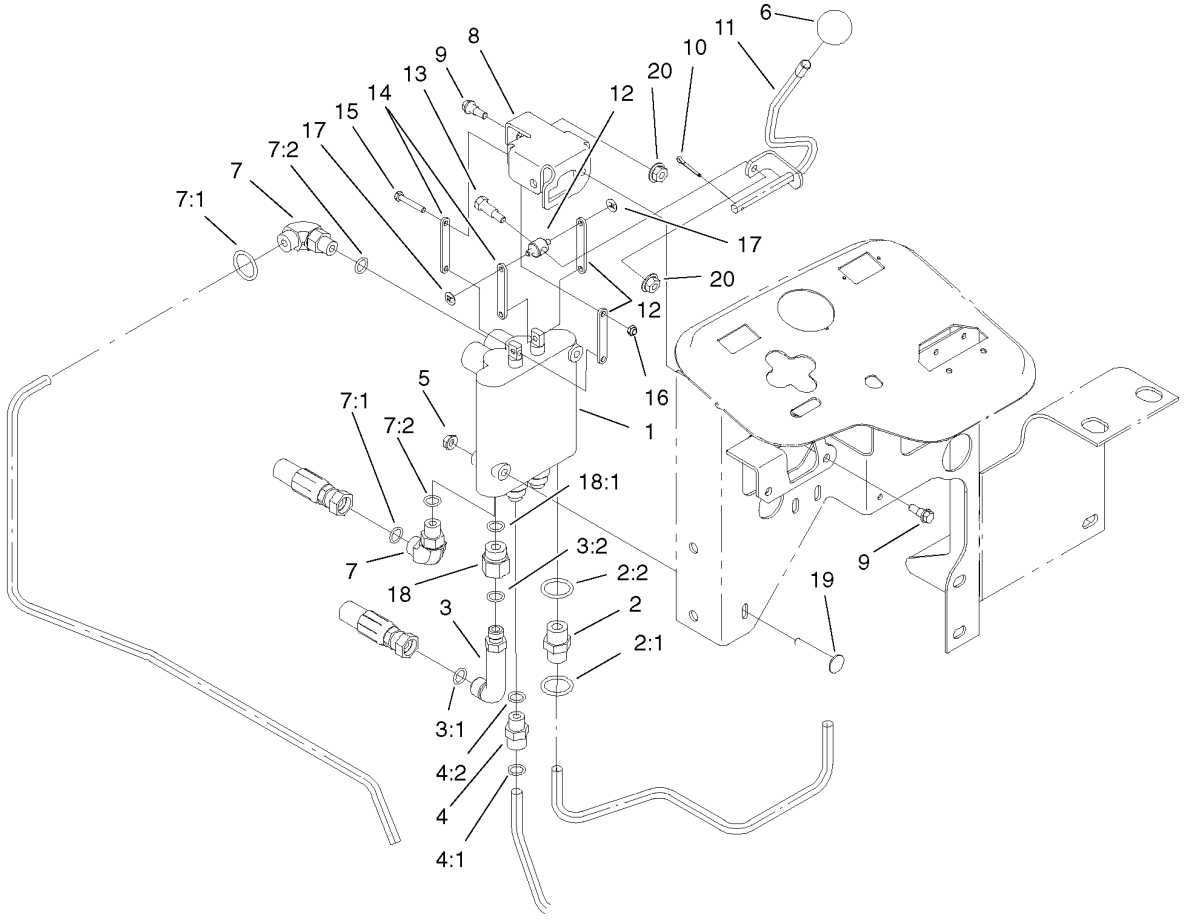
Ref	Part No.	Qty.	Description
36	73-0040	4	Washer-Thrust
36	73-0040	4	Washer-Thrust



Control Valve Assembly

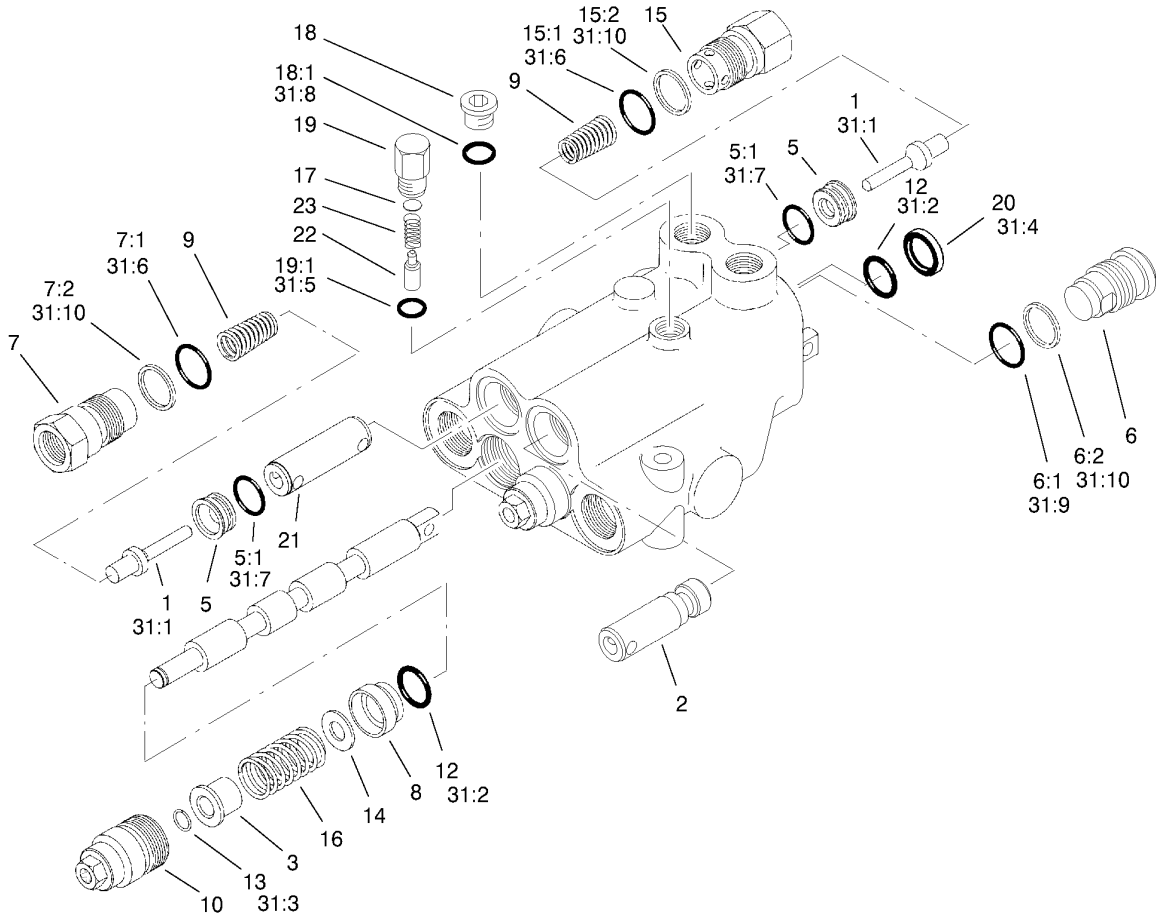
Ref	Part No.	Qty.	Description
1	95-8581	1	Valve-2 Spool
1	95-8581	1	Valve-2 Spool
2	340-3	1	Adapter
2	340-3	1	Adapter
2:1	237-22	1	O-Ring
2:1	237-22	1	O-Ring
2:2	237-79	1	O-Ring
2:2	237-79	1	O-Ring
3	69-4320	1	Fitting-90
3	69-4320	1	Fitting-90
3:1	237-22	1	O-Ring
3:1	237-22	1	O-Ring
3:2	237-42	1	O-Ring
3:2	237-42	1	O-Ring
4	340-2	1	Fitting-HYD, Straight
4	340-2	1	Fitting-HYD, Straight
4:1	237-22	1	O-Ring
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
4:2	237-42	1	O-Ring
5	32128-33	2	Nut-HF
5	32128-33	2	Nut-HF
6	233-42	1	Knob
6	233-42	1	Knob

Ref	Part No.	Qty.	Description
7	340-77	2	Fitting-HYD, 90 DEG
7	340-77	2	Fitting-HYD, 90 DEG
7:1	237-22	1	O-Ring
7:1	237-22	1	O-Ring
7:2	237-42	1	O-Ring
7:2	237-42	1	O-Ring
8	95-8633	1	Bracket-Valve,Actuator
8	95-8633	1	Bracket-Valve,Actuator
9	42-3560	2	Bolt-Shoulder
9	42-3560	2	Bolt-Shoulder
10	3272-6	1	Pin-Cotter
10	3272-6	1	Pin-Cotter
11	95-8635	1	Lever-Valve
11	95-8635	1	Lever-Valve
12	95-8638	1	Trunnion-Valve, Actuator
12	95-8638	1	Trunnion-Valve, Actuator
13	92-8916	1	Bolt-Shoulder
13	92-8916	1	Bolt-Shoulder
14	95-8634	4	Link
14	95-8634	4	Link
15	87-5150	3	Bolt
15	87-5150	3	Bolt
16	87-5140	3	Nut-Lock
16	87-5140	3	Nut-Lock



Control Valve Assembly (continued)

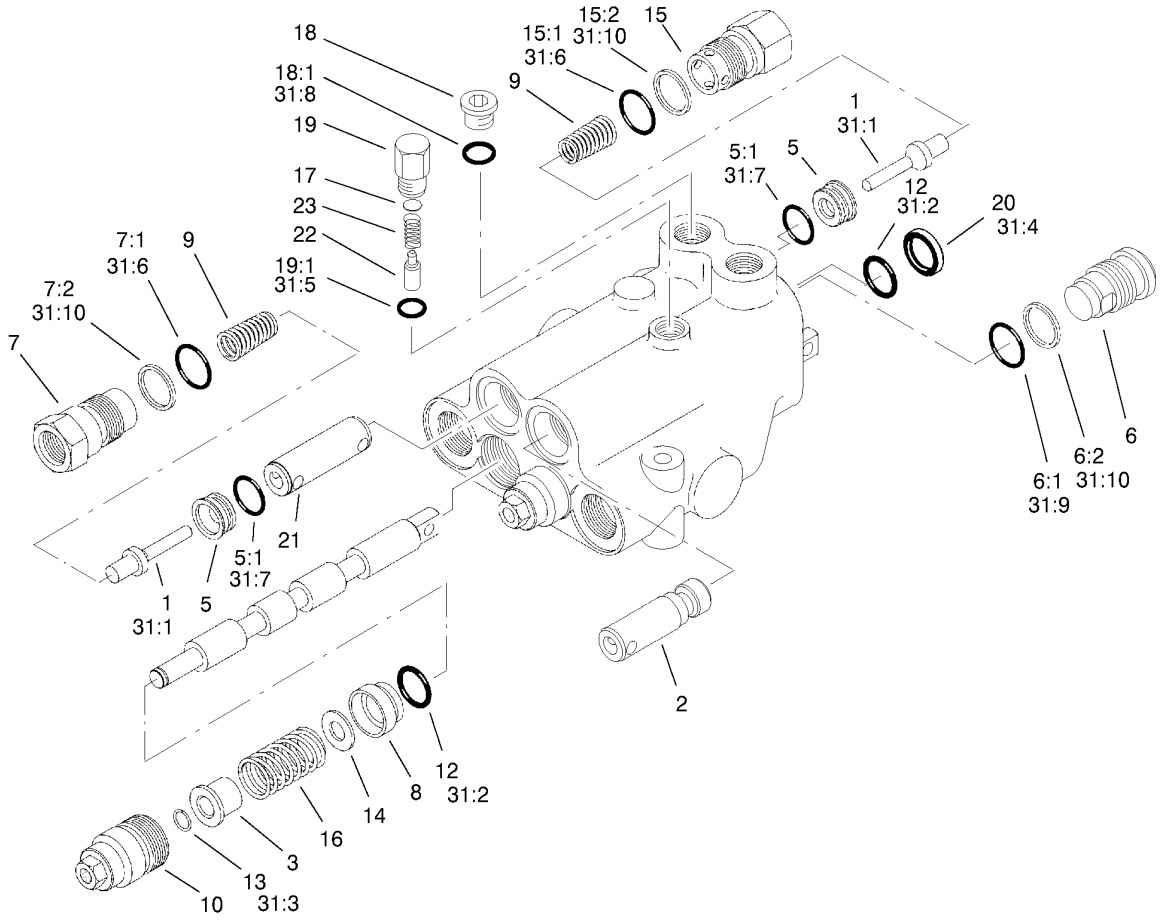
Ref	Part No.	Qty.	Description
17	93-3988	2	Pushnut-Tinnerman
17	93-3988	2	Pushnut-Tinnerman
18	353-397	1	Reducer-Adapter
18	353-397	1	Reducer-Adapter
18:1	237-79	1	O-Ring
18:1	237-79	1	O-Ring
19	3230-33	2	Screw-CARR
19	3230-33	2	Screw-CARR
20	32128-32	3	Nut-HHF
20	32128-32	3	Nut-HHF



Valve Assembly No. 95-8581

Ref	Part No.	Qty.	Description
1	58-6290	3	Poppet
1	58-6290	3	Poppet
2	69-1840	1	Plunger
2	69-1840	1	Plunger
3	58-6310	2	Spacer
3	58-6310	2	Spacer
5	58-6330	3	Seat
5	58-6330	3	Seat
5:1	58-6340	1	O-Ring
5:1	58-6340	1	O-Ring
6	58-6350	1	Plug
6	58-6350	1	Plug
6:1	60-5720	1	O-Ring
6:1	60-5720	1	O-Ring
6:2	58-6370	1	Washer
6:2	58-6370	1	Washer
7	99-3527	2	Plug ASM
7	99-3527	2	Plug ASM
7:1	60-5720	1	O-Ring
7:1	60-5720	1	O-Ring
7:2	59-7730	1	Washer-Backup
7:2	59-7730	1	Washer-Backup
8	58-6400	2	Bushing
8	58-6400	2	Bushing

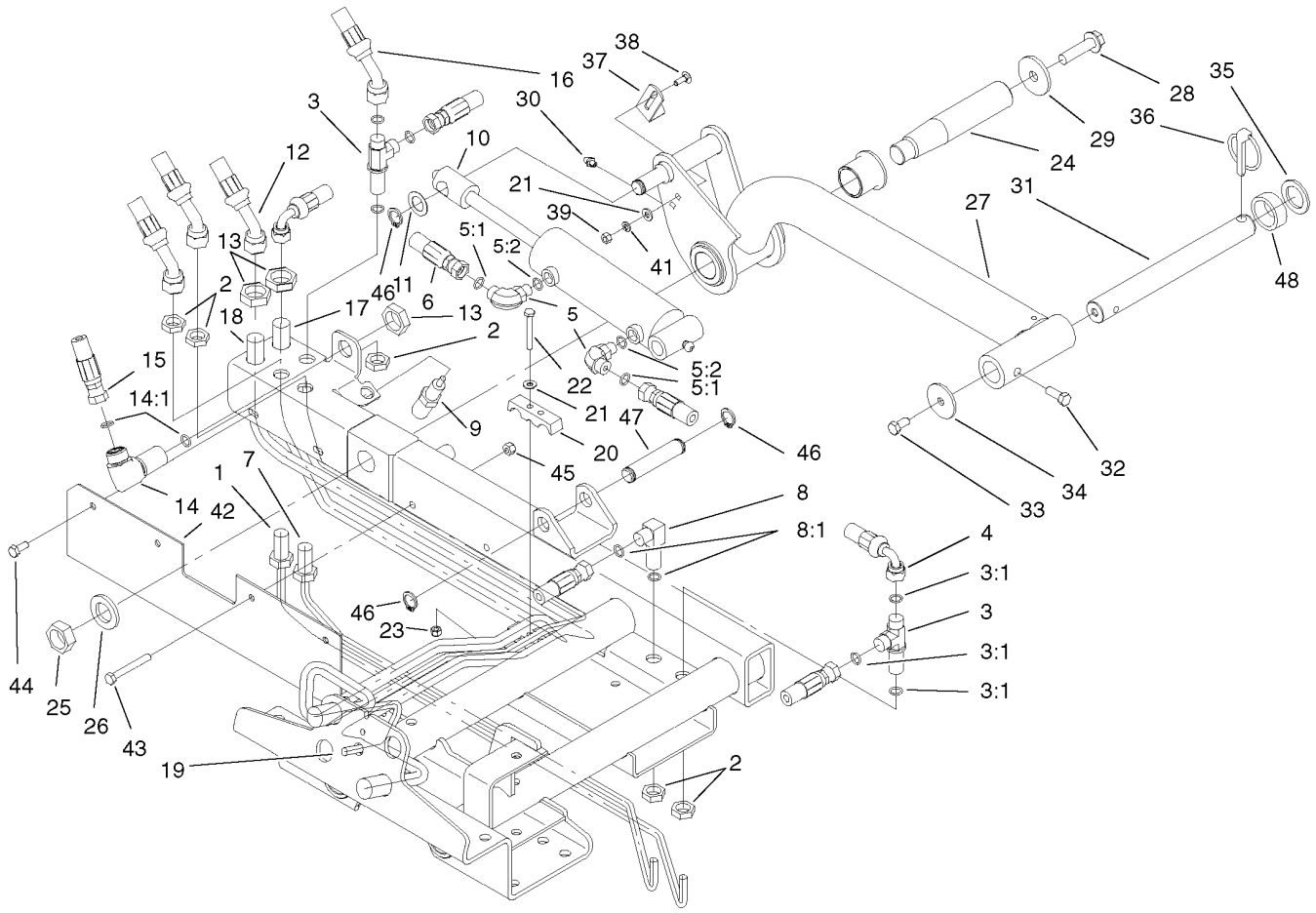
Ref	Part No.	Qty.	Description
9	69-1810	3	Spring
9	69-1810	3	Spring
10	58-6420	2	Cap
10	58-6420	2	Cap
12	58-6450	4	O-Ring
12	58-6450	4	O-Ring
13	58-6460	2	Ring
13	58-6460	2	Ring
14	65-2770	2	Washer
14	65-2770	2	Washer
15	99-3526	1	Plug ASM
15	99-3526	1	Plug ASM
15:1	60-5720	1	O-Ring
15:1	60-5720	1	O-Ring
15:2	59-7730	1	Washer-Backup
15:2	59-7730	1	Washer-Backup
16	99-3531	2	Spring
16	99-3531	2	Spring
17	60-6450	1	Disc
17	60-6450	1	Disc
18	353-989	1	Plug-Hex, Hollow
18	353-989	1	Plug-Hex, Hollow
18:1	237-42	1	O-Ring
18:1	237-42	1	O-Ring



Valve Assembly No. 95-8581 (continued)

Ref	Part No.	Qty.	Description
19	58-6780	1	Plug
19	58-6780	1	Plug
19:1	58-6790	1	O-Ring
19:1	58-6790	1	O-Ring
20	58-6320	2	Wiper
20	58-6320	2	Wiper
21	99-3528	1	Plunger
21	99-3528	1	Plunger
22	58-6770	1	Plunger
22	58-6770	1	Plunger
23	58-6760	1	Spring
23	58-6760	1	Spring
31	99-3530	1	Kit-Seal
31	99-3530	1	Kit-Seal
31:1	58-6290	3	Poppet
31:1	58-6290	3	Poppet
31:2	58-6450	4	O-Ring
31:2	58-6450	4	O-Ring
31:3	58-6460	2	Ring
31:3	58-6460	2	Ring
31:4	58-6320	2	Wiper
31:4	58-6320	2	Wiper
31:5	58-6790	1	O-Ring
31:5	58-6790	1	O-Ring

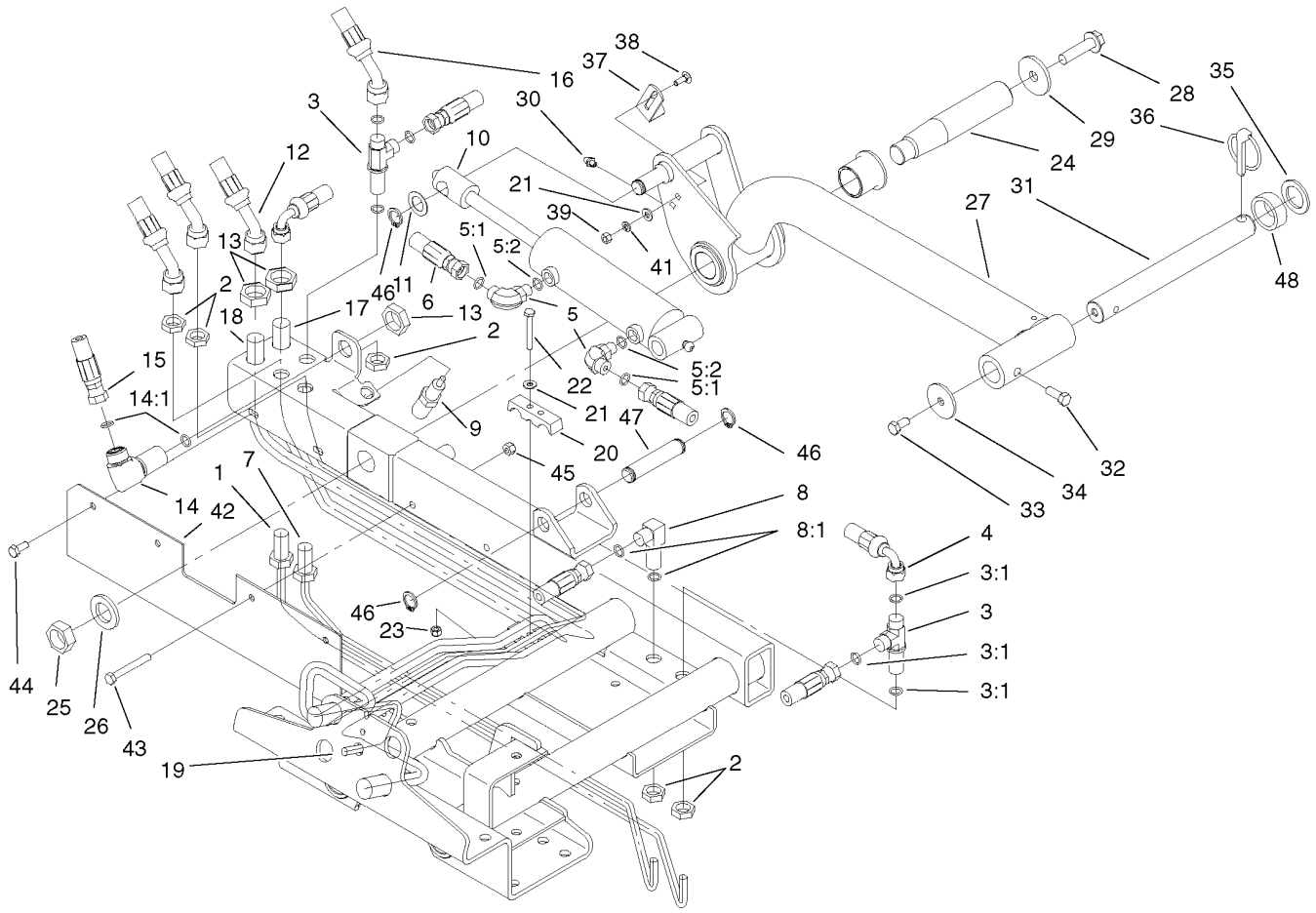
Ref	Part No.	Qty.	Description
31:6	60-5720	2	O-Ring
31:6	60-5720	2	O-Ring
31:7	58-6340	2	O-Ring
31:7	58-6340	2	O-Ring
31:8	237-42	1	O-Ring
31:8	237-42	1	O-Ring
31:9	60-5720	2	O-Ring
31:9	60-5720	2	O-Ring
31:10	59-7730	2	Washer-Backup
31:10	59-7730	2	Washer-Backup



Rear Lift Arm Assembly

Ref	Part No.	Qty.	Description
1	95-8984	1	Tube ASM
1	95-8984	1	Tube ASM
2	340-70	5	Locknut-Bulkhead
2	340-70	5	Locknut-Bulkhead
3	340-68	2	Fitting-Tee, Bulkhead
3	340-68	2	Fitting-Tee, Bulkhead
3:1	237-22	3	O-Ring
3:1	237-22	3	O-Ring
4	95-8831	1	Hose ASM
4	95-8831	1	Hose ASM
5	340-77	2	Fitting-HYD, 90 DEG
5	340-77	2	Fitting-HYD, 90 DEG
5:1	237-22	1	O-Ring
5:1	237-22	1	O-Ring
5:2	237-42	1	O-Ring
5:2	237-42	1	O-Ring
6	95-8823	1	Hose ASM
6	95-8823	1	Hose ASM
7	95-8983	1	Tube ASM
7	95-8983	1	Tube ASM
8	340-154	1	Union-Bulkhead
8	340-154	1	Union-Bulkhead
8:1	237-22	2	O-Ring
8:1	237-22	2	O-Ring

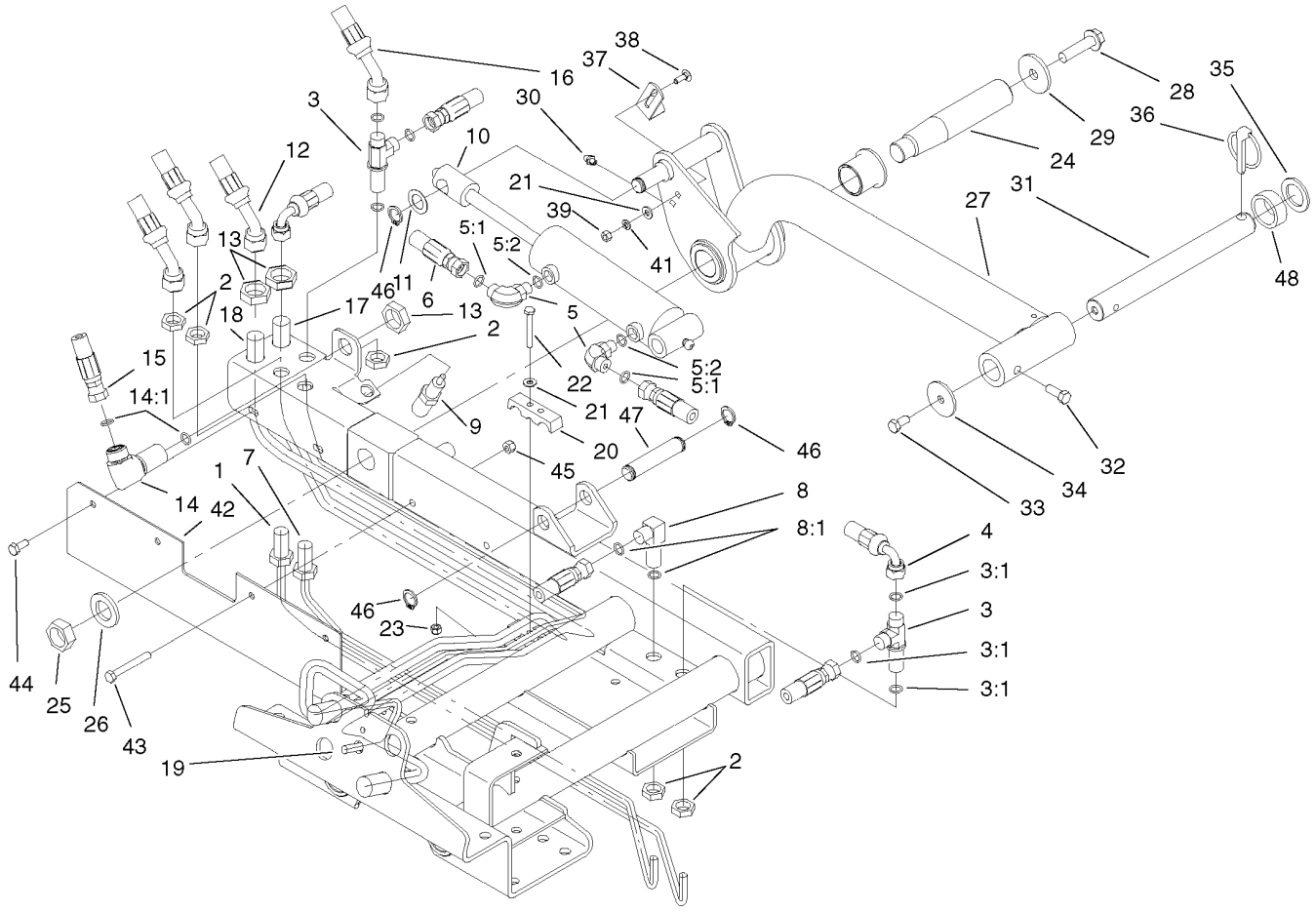
Ref	Part No.	Qty.	Description
9	93-6762	1	Switch-Ball
9	93-6762	1	Switch-Ball
10	95-8978	1	Cylinder-HYD
10	95-8978	1	Cylinder-HYD
11	3-6498	1	Washer-Thrust
11	3-6498	1	Washer-Thrust
12	95-8820	1	Hose ASM
12	95-8820	1	Hose ASM
13	340-127	3	Nut-Bulkhead
13	340-127	3	Nut-Bulkhead
14	93-9151	1	Fitting-HYD
14	93-9151	1	Fitting-HYD
14:1	237-30	2	O-Ring
14:1	237-30	2	O-Ring
15	95-8824	1	Hose ASM
15	95-8824	1	Hose ASM
16	95-8825	1	Hose ASM
16	95-8825	1	Hose ASM
17	95-8980	1	Tube ASM
17	95-8980	1	Tube ASM
18	95-8981	1	Tube ASM
18	95-8981	1	Tube ASM
19	95-8982	1	Tube ASM
19	95-8982	1	Tube ASM



Rear Lift Arm Assembly (continued)

Ref	Part No.	Qty.	Description
20	93-2509	2	Clamp-Tube
20	93-2509	2	Clamp-Tube
21	3256-22	6	Washer-Flat
21	3256-22	6	Washer-Flat
22	321-11	2	Screw-HH
22	321-11	2	Screw-HH
23	3296-42	2	Nut-Lock, NI
23	3296-42	2	Nut-Lock, NI
24	95-8990	1	Shaft-Pivot, Rear
24	95-8990	1	Shaft-Pivot, Rear
25	3220-9	1	Nut-Jam
25	3220-9	1	Nut-Jam
26	86-1480	1	Washer
26	86-1480	1	Washer
27	95-8985	1	Lift Arm Assembly
27	95-8985	1	Lift Arm Assembly
28	3234-27	1	Screw-Flange
28	3234-27	1	Screw-Flange
29	75-7730	1	Washer-Thrust
29	75-7730	1	Washer-Thrust
30	302-5	1	Fitting-Grease
30	302-5	1	Fitting-Grease
31	104-1392	1	Shaft-Pivot
31	104-1392	1	Shaft-Pivot

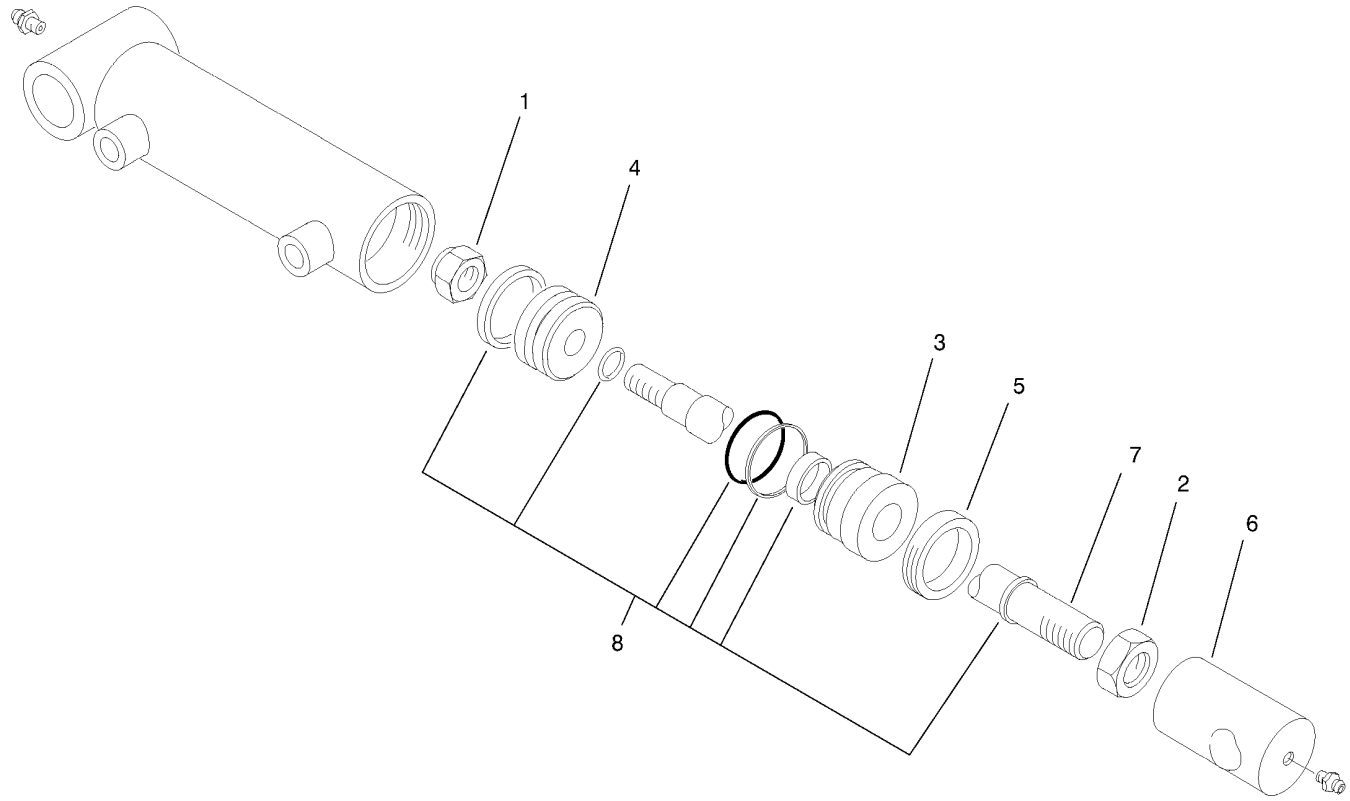
Ref	Part No.	Qty.	Description
32	323-6	1	Screw-HH
32	323-6	1	Screw-HH
33	323-4	1	Screw-HH
33	323-4	1	Screw-HH
34	63-7400	1	Washer-Rebound
34	63-7400	1	Washer-Rebound
35	3-6781	1	Washer-Thrust
35	3-6781	1	Washer-Thrust
36	283-71	1	Pin-Lynch
36	283-71	1	Pin-Lynch
37	95-8613	1	Bracket-Switch
37	95-8613	1	Bracket-Switch
38	3229-1	2	Screw-CARR
38	3229-1	2	Screw-CARR
39	3217-5	2	Nut-Hex
39	3217-5	2	Nut-Hex
41	3253-3	2	Washer-Lock
41	3253-3	2	Washer-Lock
42	95-8591-03	1	Guard
42	95-8591-03	1	Guard
43	322-12	2	Screw-HH
43	322-12	2	Screw-HH
44	322-3	2	Screw-HH
44	322-3	2	Screw-HH



Rear Lift Arm Assembly (continued)

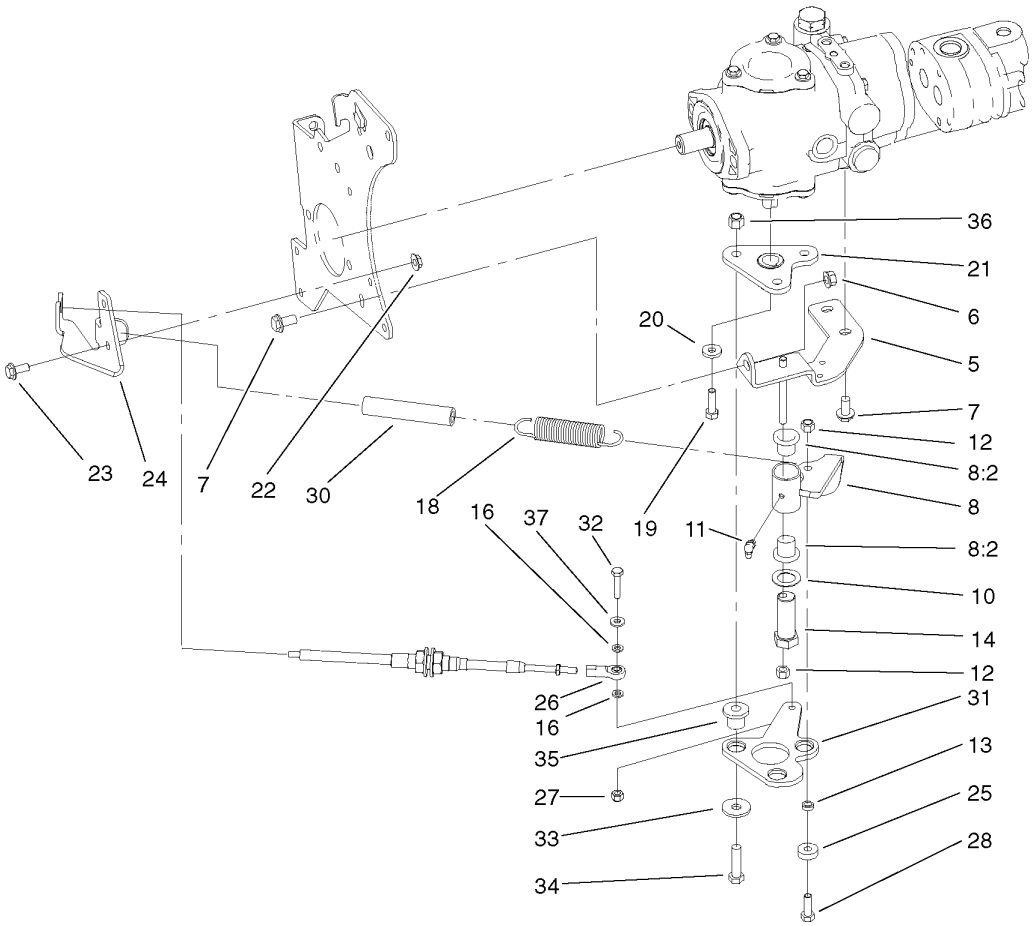
Ref	Part No.	Qty.	Description
45	32128-20	4	Nut-HF

Ref	Part No.	Qty.	Description
45	32128-20	4	Nut-HF



Hydraulic Cylinder Assembly No. 95-8978

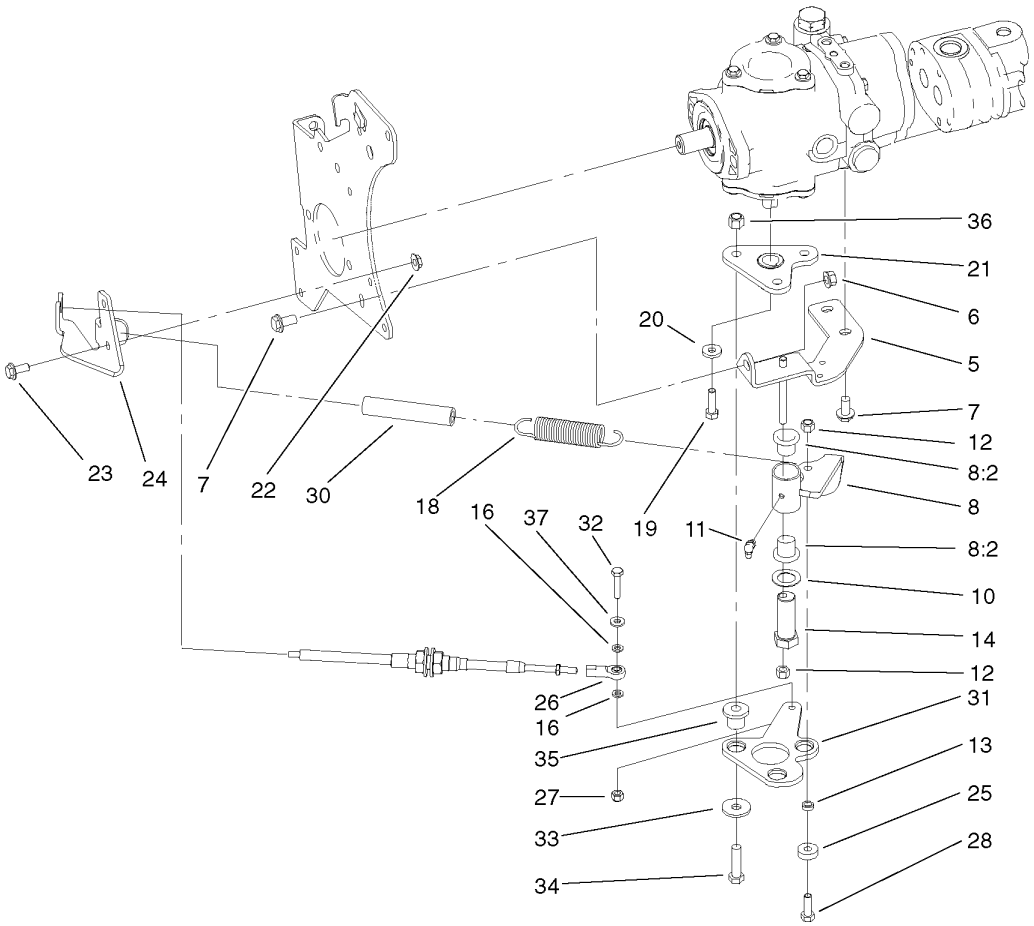
Ref	Part No.	Qty.	Description
1	32152-10	1	Locknut
1	32152-10	1	Locknut
2	3220-6	1	Nut-Jam
2	3220-6	1	Nut-Jam
3	65-4860	1	Head
3	65-4860	1	Head
4	52-1990	1	Piston-Cylinder, HYD
4	52-1990	1	Piston-Cylinder, HYD
5	99-3532	1	Collar-Internal
5	99-3532	1	Collar-Internal
6	99-3533	1	Clevis
6	99-3533	1	Clevis
7	99-3534	1	Shaft
7	99-3534	1	Shaft
8	83-7240	1	Kit-Repair, Seal
8	83-7240	1	Kit-Repair, Seal



Neutral Arm Assembly

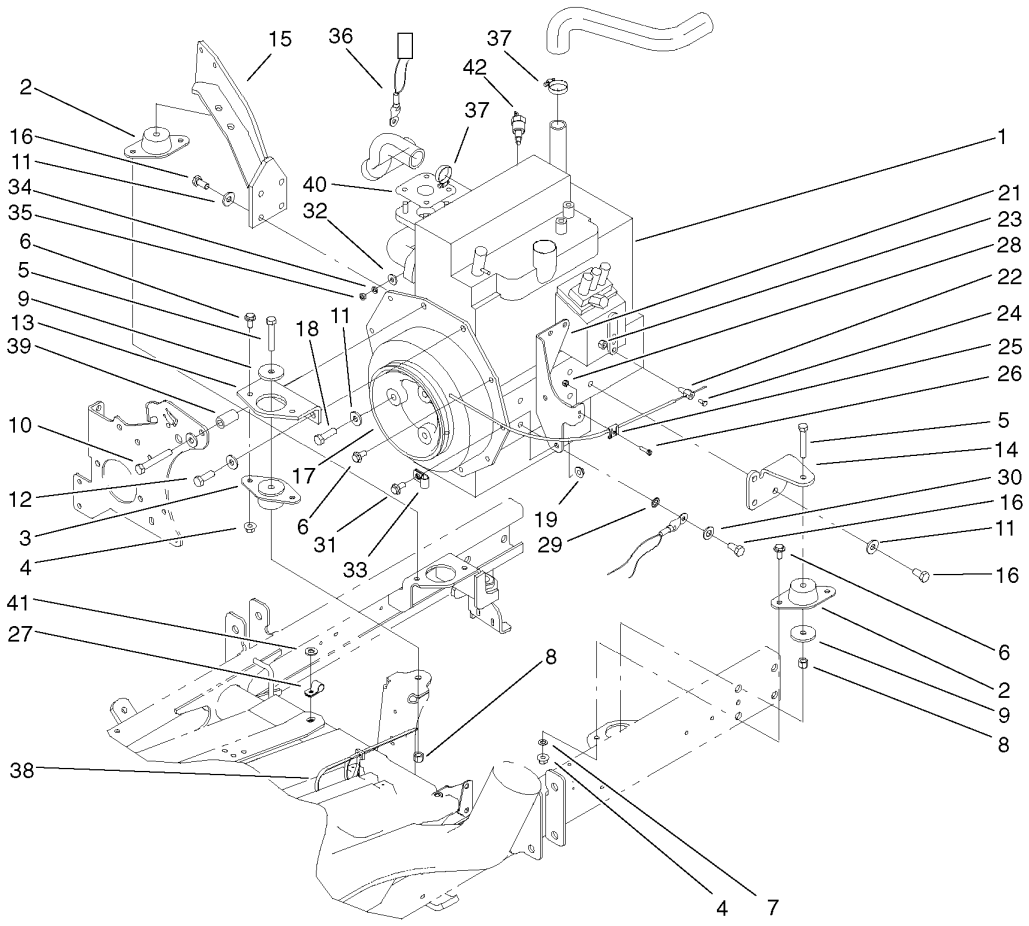
Ref	Part No.	Qty.	Description
5	95-8960-03	1	Bracket-Neutral
5	95-8960-03	1	Bracket-Neutral
6	32128-43	1	Nut-Flange
6	32128-43	1	Nut-Flange
7	3234-1	3	Screw-HHF
7	3234-1	3	Screw-HHF
8	104-0422	1	Neutral Arm ASM
8	104-0422	1	Neutral Arm ASM
8:2	256-113	2	Bushing-Flange
8:2	256-113	2	Bushing-Flange
10	3-6498	1	Washer-Thrust
10	3-6498	1	Washer-Thrust
11	302-60	1	Fitting-Lube
11	302-60	1	Fitting-Lube
12	3296-29	2	Nut-Lock, NI
12	3296-29	2	Nut-Lock, NI
13	100-4817	1	Spacer-Bearing
13	100-4817	1	Spacer-Bearing
14	76-8640	1	Stud-Traction
14	76-8640	1	Stud-Traction
16	33093-00	2	Washer-Flat
16	33093-00	2	Washer-Flat
18	94-1369	1	Spring-Extension
18	94-1369	1	Spring-Extension

Ref	Part No.	Qty.	Description
19	3210-6	1	Screw-HH
19	3210-6	1	Screw-HH
20	88-7200	1	Washer-Flat
20	88-7200	1	Washer-Flat
21	99-3598-03	1	Hub ASM
21	99-3598-03	1	Hub ASM
22	32128-44	2	Nut
22	32128-44	2	Nut
23	3234-5	2	Screw
23	3234-5	2	Screw
24	99-3553-03	1	Bracket-Support, Cable
24	99-3553-03	1	Bracket-Support, Cable
25	251-259	1	Bearing
25	251-259	1	Bearing
26	2411-41	1	Joint-Ball, Superior
26	2411-41	1	Joint-Ball, Superior
27	3296-42	1	Nut-Lock, NI
27	3296-42	1	Nut-Lock, NI
28	3274-104	1	Screw-HSBH
28	3274-104	1	Screw-HSBH
30	99-3556	1	Hose
30	99-3556	1	Hose
31	99-3594-03	1	Lever-Pump
31	99-3594-03	1	Lever-Pump



Neutral Arm Assembly (continued)

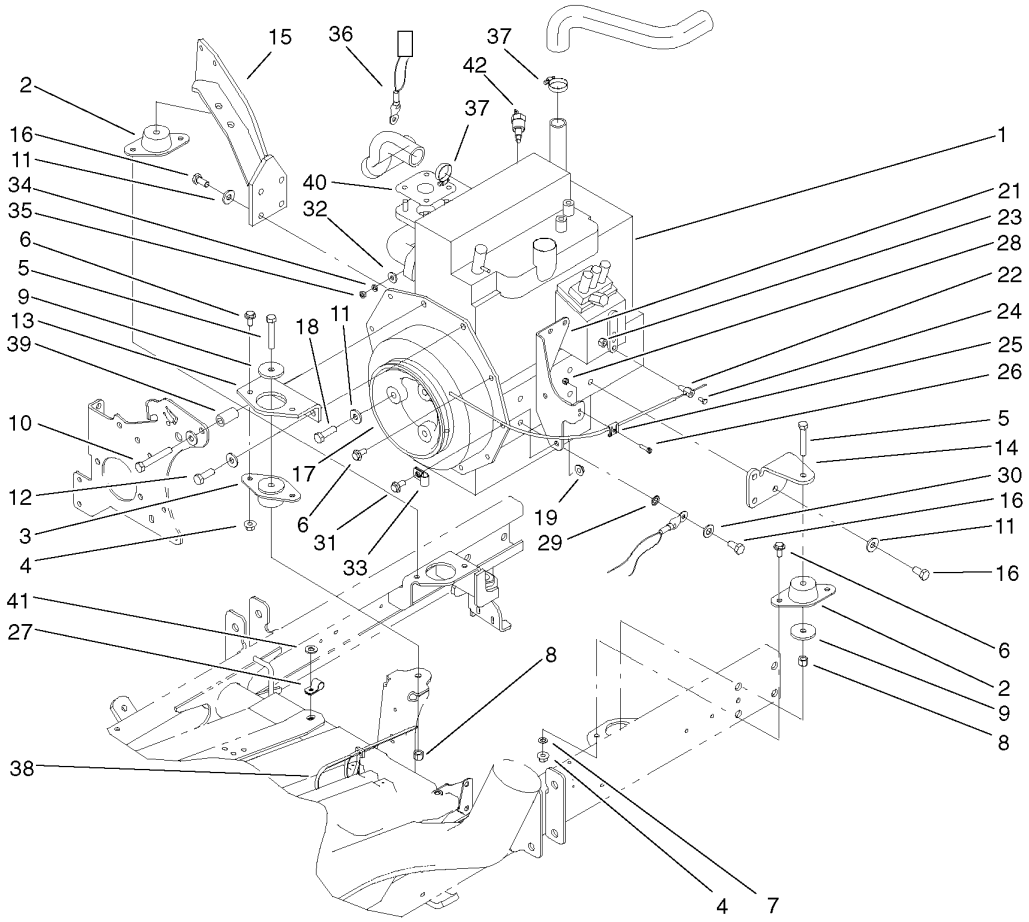
Ref	Part No.	Qty.	Description
32	321-8	1	Screw-HH
32	321-8	1	Screw-HH
33	2844	3	Washer
33	2844	3	Washer
34	95-3857	3	Screw-Head, Button
34	95-3857	3	Screw-Head, Button
35	63-9750	3	Mount
35	63-9750	3	Mount
36	3296-39	3	Nut-Lock, NI
36	3296-39	3	Nut-Lock, NI
37	3256-22	1	Washer-Flat
37	3256-22	1	Washer-Flat



Engine Assembly

Ref	Part No.	Qty.	Description
1	95-8912	1	Engine-Kubota, D1105-Eb-Toro-2-S1
1	95-8912	1	Engine-Kubota, D1105-Eb-Toro-2-S1
2	83-1030	2	Mount-Engine
2	83-1030	2	Mount-Engine
3	93-5265	1	Mount-Engine
3	93-5265	1	Mount-Engine
4	32128-20	6	Nut-HF
4	32128-20	6	Nut-HF
5	323-11	3	Screw-HH
5	323-11	3	Screw-HH
6	3234-5	7	Screw
6	3234-5	7	Screw
7	3255-8	1	Washer-Lock/EXT
7	3255-8	1	Washer-Lock/EXT
8	3296-39	3	Nut-Lock, NI
8	3296-39	3	Nut-Lock, NI
9	80-8560	3	Washer-Hardened
9	80-8560	3	Washer-Hardened
10	42-9370	1	Bolt/Washer
10	42-9370	1	Bolt/Washer
11	80-6990	12	Washer-Hardened
11	80-6990	12	Washer-Hardened

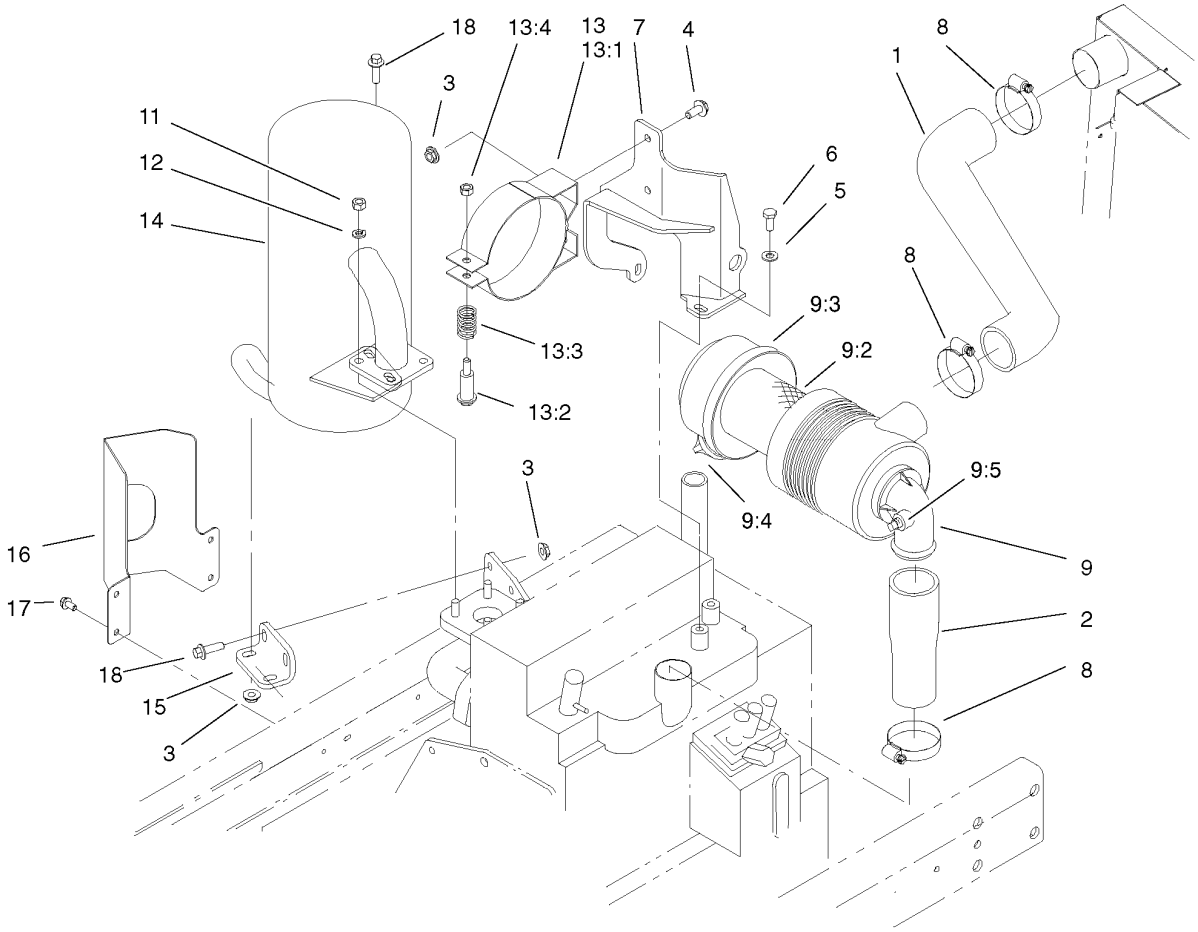
Ref	Part No.	Qty.	Description
12	95-8812	1	Screw-HH
12	95-8812	1	Screw-HH
13	95-8926-03	1	Mount-Engine, Front
13	95-8926-03	1	Mount-Engine, Front
14	95-8937-03	1	Mount-Engine, LH
14	95-8937-03	1	Mount-Engine, LH
15	95-8919-03	1	Mount-Engine
15	95-8919-03	1	Mount-Engine
16	63-7790	8	Screw-Cap
16	63-7790	8	Screw-Cap
17	99-3412-03	1	Pulley
17	99-3412-03	1	Pulley
18	56-2140	3	Bolt
18	56-2140	3	Bolt
19	32128-44	2	Nut
19	32128-44	2	Nut
21	99-3354-03	1	Support-Filter, Throttle
21	99-3354-03	1	Support-Filter, Throttle
22	98-9311	1	Swivel-Throttle
22	98-9311	1	Swivel-Throttle
23	3296-20	1	Nut-Lock, NI
23	3296-20	1	Nut-Lock, NI
24	25-8640	1	Screw-HH
24	25-8640	1	Screw-HH



Engine Assembly (continued)

Ref	Part No.	Qty.	Description
25	81-1690	1	Clamp-Cable
25	81-1690	1	Clamp-Cable
26	32105-13	1	Screw-SHH
26	32105-13	1	Screw-SHH
27	2412-112	1	Clamp
27	2412-112	1	Clamp
28	3296-2	1	Nut-Lock
28	3296-2	1	Nut-Lock
29	3255-9	1	Washer-Lock/EXT
29	3255-9	1	Washer-Lock/EXT
30	3256-25	1	Washer-Flat
30	3256-25	1	Washer-Flat
31	3234-17	1	Screw-HHF
31	3234-17	1	Screw-HHF
32	3256-78	1	Washer-Flat
32	3256-78	1	Washer-Flat
33	2412-10	1	R-Clamp
33	2412-10	1	R-Clamp
34	43-5930	1	Washer-Spring
34	43-5930	1	Washer-Spring
35	48-7890	1	Nut
35	48-7890	1	Nut
36	99-3441	1	Harness-Wire, Fusible Link
36	99-3441	1	Harness-Wire, Fusible Link

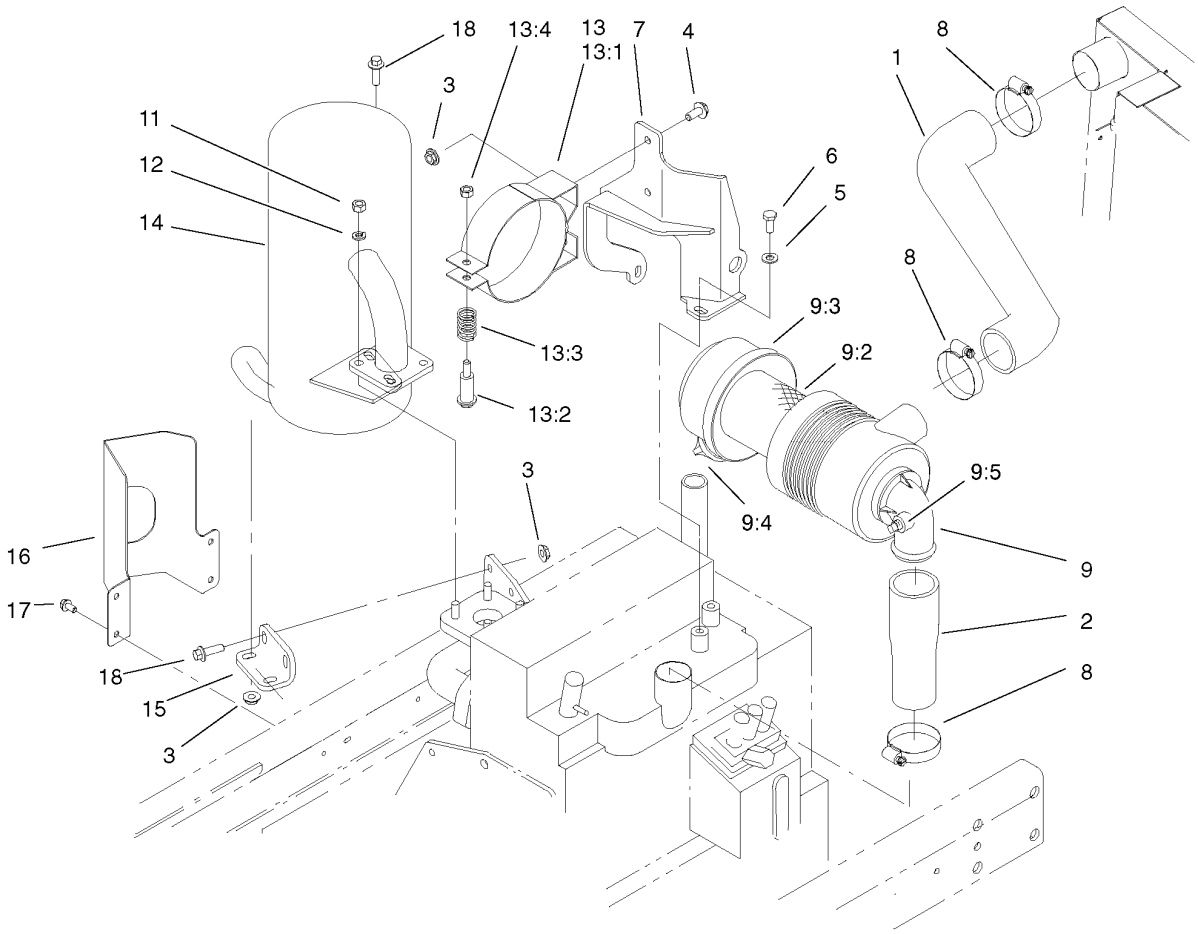
Ref	Part No.	Qty.	Description
37	2412-34	2	Clamp-Hose
37	2412-34	2	Clamp-Hose
38	3290-378	1	Tie-Cable
38	3290-378	1	Tie-Cable
39	95-8736	1	Spacer
39	95-8736	1	Spacer
40	98-9611	1	Gasket
40	98-9611	1	Gasket
41	3256-24	1	Washer-Flat
41	3256-24	1	Washer-Flat
42	99-3582	1	Thermoswitch
42	99-3582	1	Thermoswitch



Air Cleaner and Muffler Assembly

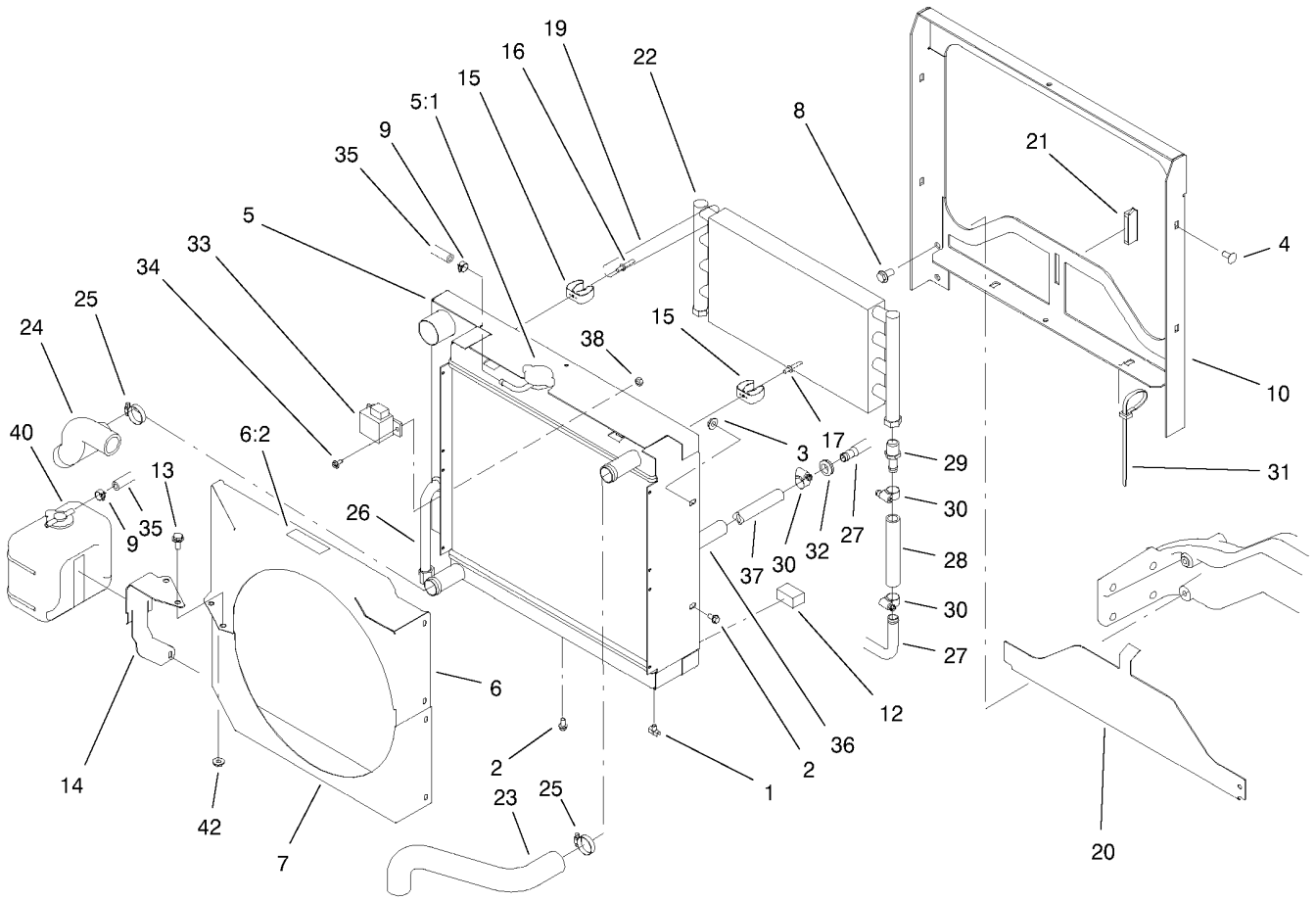
Ref	Part No.	Qty.	Description
1	95-8946	1	Hose-Upper, Air Inlet
1	95-8946	1	Hose-Upper, Air Inlet
2	95-8947	1	Hose-Lower, Air Inlet
2	95-8947	1	Hose-Lower, Air Inlet
3	32128-44	6	Nut
3	32128-44	6	Nut
4	3234-5	3	Screw
4	3234-5	3	Screw
5	3256-23	2	Washer-Flat
5	3256-23	2	Washer-Flat
6	33114-016	2	Screw-HH
6	33114-016	2	Screw-HH
7	99-3355-03	1	Bracket-Filter, Air
7	99-3355-03	1	Bracket-Filter, Air
8	2412-92	4	Clamp-Hose
8	2412-92	4	Clamp-Hose
9	93-2190	1	Air Cleaner ASM
9	93-2190	1	Air Cleaner ASM
9:2	93-2195	1	Filter
9:2	93-2195	1	Filter
9:3	94-3652	1	Cover ASM
9:3	94-3652	1	Cover ASM
9:4	94-1414	1	Valve
9:4	94-1414	1	Valve

Ref	Part No.	Qty.	Description
9:5	285-17	1	Plug-Pipe
9:5	285-17	1	Plug-Pipe
11	33014-00	4	Nut
11	33014-00	4	Nut
12	42-9850	4	Washer-Lock, Spring
12	42-9850	4	Washer-Lock, Spring
13	93-2191	1	Band-Mounting, Air Cleaner
13	93-2191	1	Band-Mounting, Air Cleaner
❶13:1		1	Clamp ASM
❶13:1		1	Clamp ASM
13:2	94-3653	1	Bolt
13:2	94-3653	1	Bolt
13:3	94-3654	1	Spring
13:3	94-3654	1	Spring
13:4	48-9510	1	Nut
13:4	48-9510	1	Nut
14	104-4834	1	Muffler
14	104-4834	1	Muffler
15	95-8943-03	1	Bracket-Muffler
15	95-8943-03	1	Bracket-Muffler
16	99-3425-03	1	Guard-Exhaust
16	99-3425-03	1	Guard-Exhaust
17	32144-4	4	Screw-HWH
17	32144-4	4	Screw-HWH



Air Cleaner and Muffler Assembly (continued)

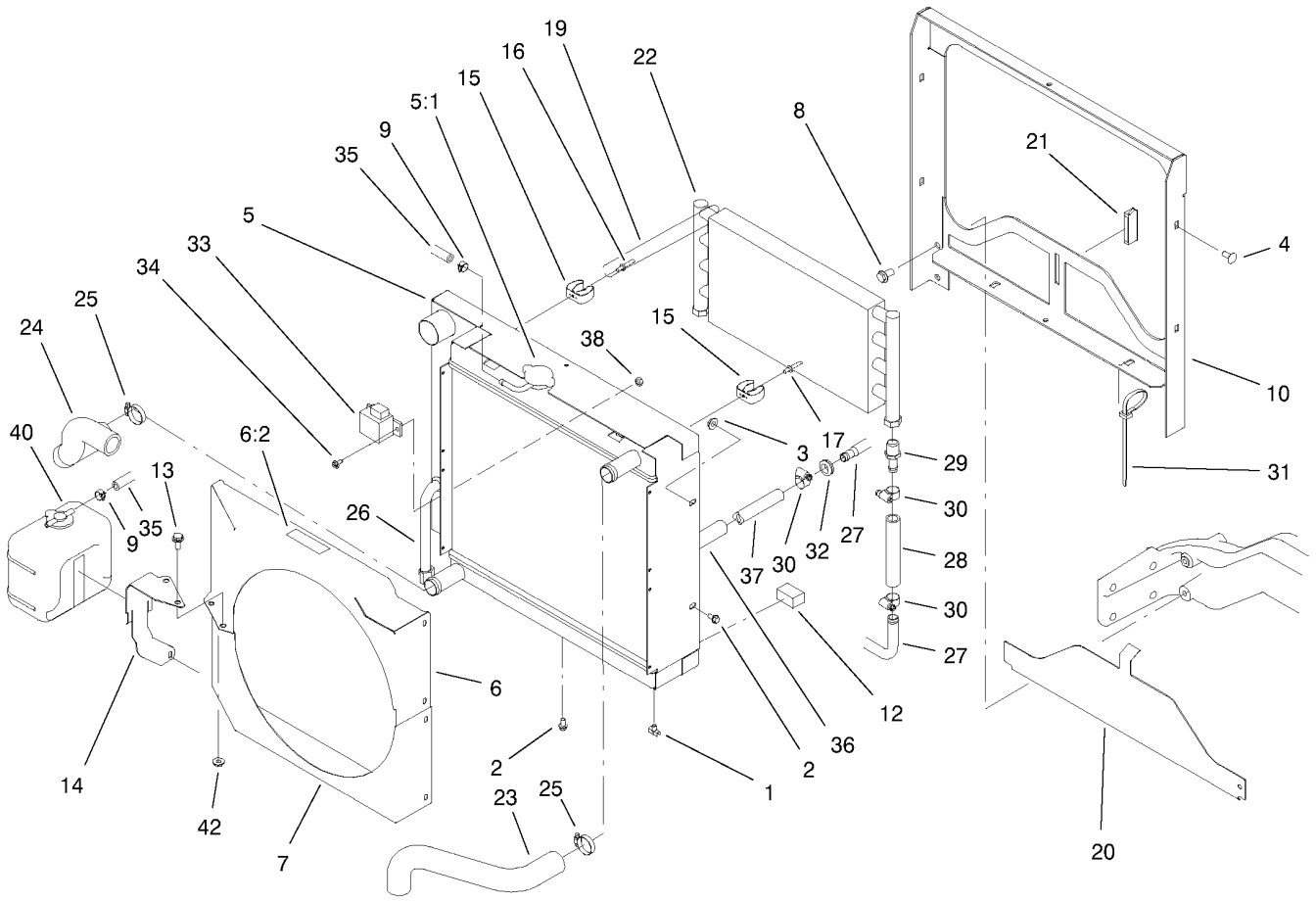
Ref	Part No.	Qty.	Description
18	3234-17	3	Screw-HHF
18	3234-17	3	Screw-HHF



Radiator Assembly

Ref	Part No.	Qty.	Description
1	304-46	1	Draincock
1	304-46	1	Draincock
2	32104-116	11	Screw
2	32104-116	11	Screw
3	32128-44	4	Nut
3	32128-44	4	Nut
4	3230-1	4	Screw-CARR
4	3230-1	4	Screw-CARR
5	95-8934	1	Radiator
5	95-8934	1	Radiator
5:1	93-5957	1	Cap-Radiator
5:1	93-5957	1	Cap-Radiator
6	99-3580	1	Shroud-Fan, Top
6	99-3580	1	Shroud-Fan, Top
6:2	93-6681	1	Decal-Warning, Fan
6:2	93-6681	1	Decal-Warning, Fan
7	99-3360-03	1	Shroud-Fan, Bottom
7	99-3360-03	1	Shroud-Fan, Bottom
8	3234-1	4	Screw-HHF
8	3234-1	4	Screw-HHF
9	92-2379	2	Clamp-Hose
9	92-2379	2	Clamp-Hose
10	100-4903-03	1	Radiator Frame ASM
10	100-4903-03	1	Radiator Frame ASM

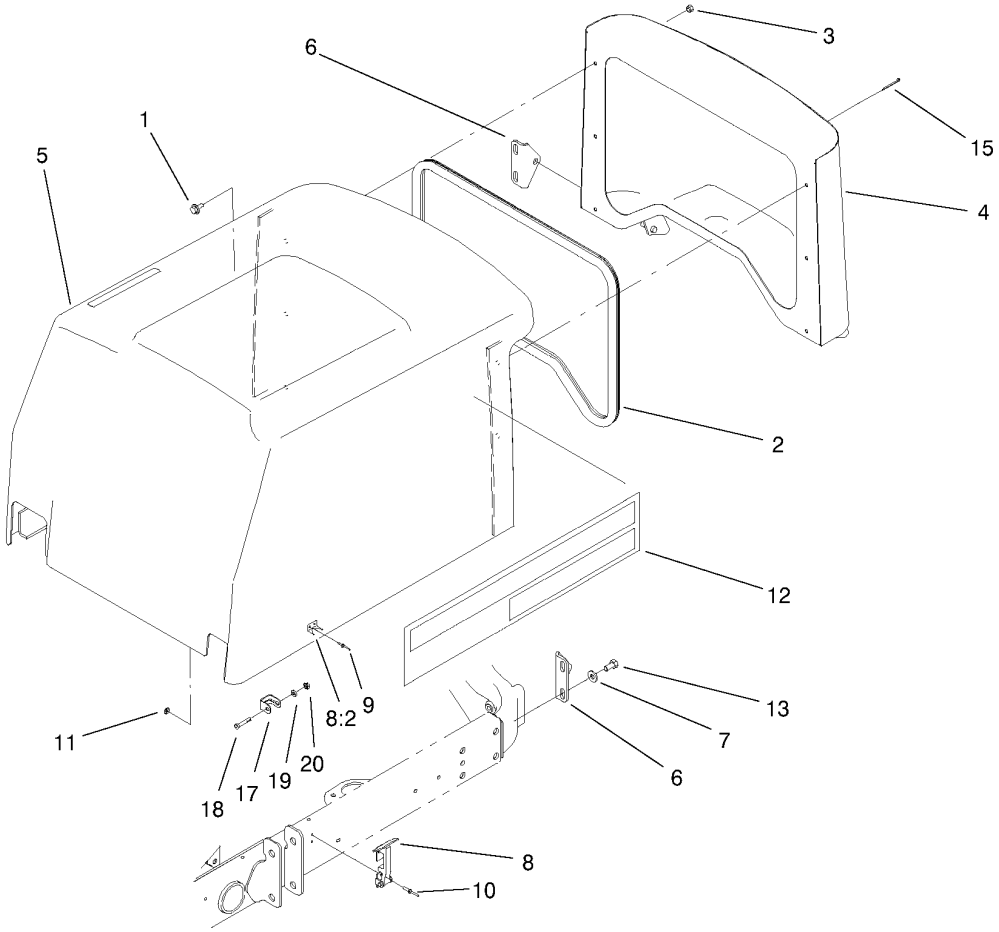
Ref	Part No.	Qty.	Description
12	95-8962	2	Seal-Foam, Radiator
12	95-8962	2	Seal-Foam, Radiator
13	3234-5	2	Screw
13	3234-5	2	Screw
14	95-8879-03	1	Bracket-Reservoir
14	95-8879-03	1	Bracket-Reservoir
15	95-8939	2	Spring-Clip
15	95-8939	2	Spring-Clip
16	3269-22	1	Rivet-Pop
16	3269-22	1	Rivet-Pop
17	3269-23	1	Rivet-Pop
17	3269-23	1	Rivet-Pop
19	99-3390	1	Lanyard
19	99-3390	1	Lanyard
20	95-8702-03	1	Shield-Radiator, Lower
20	95-8702-03	1	Shield-Radiator, Lower
21	99-3497	1	Magnet
21	99-3497	1	Magnet
22	75-1040	1	Cooler-Oil
22	75-1040	1	Cooler-Oil
23	95-8944	1	Hose-Radiator, Upper
23	95-8944	1	Hose-Radiator, Upper
24	95-8945	1	Hose-Radiator, Lower
24	95-8945	1	Hose-Radiator, Lower



Radiator Assembly (continued)

Ref	Part No.	Qty.	Description
25	2412-34	2	Clamp-Hose
25	2412-34	2	Clamp-Hose
26	95-8704	1	Tube-Hydro
26	95-8704	1	Tube-Hydro
27	95-8705	1	Tube-Hydro
27	95-8705	1	Tube-Hydro
28	95-8706	2	Hose-Hydro
28	95-8706	2	Hose-Hydro
29	95-8710	2	Fitting-Barb
29	95-8710	2	Fitting-Barb
30	2412-36	5	Clamp-Hose
30	2412-36	5	Clamp-Hose
31	3290-378	2	Tie-Cable
31	3290-378	2	Tie-Cable
32	99-3481	2	Grommet
32	99-3481	2	Grommet
33	66-8800	1	Relay
33	66-8800	1	Relay
34	32105-13	2	Screw-SHH
34	32105-13	2	Screw-SHH
35	63-9640	1	Hose
35	63-9640	1	Hose
36	56-7985	1	Sleeve-Protective
36	56-7985	1	Sleeve-Protective

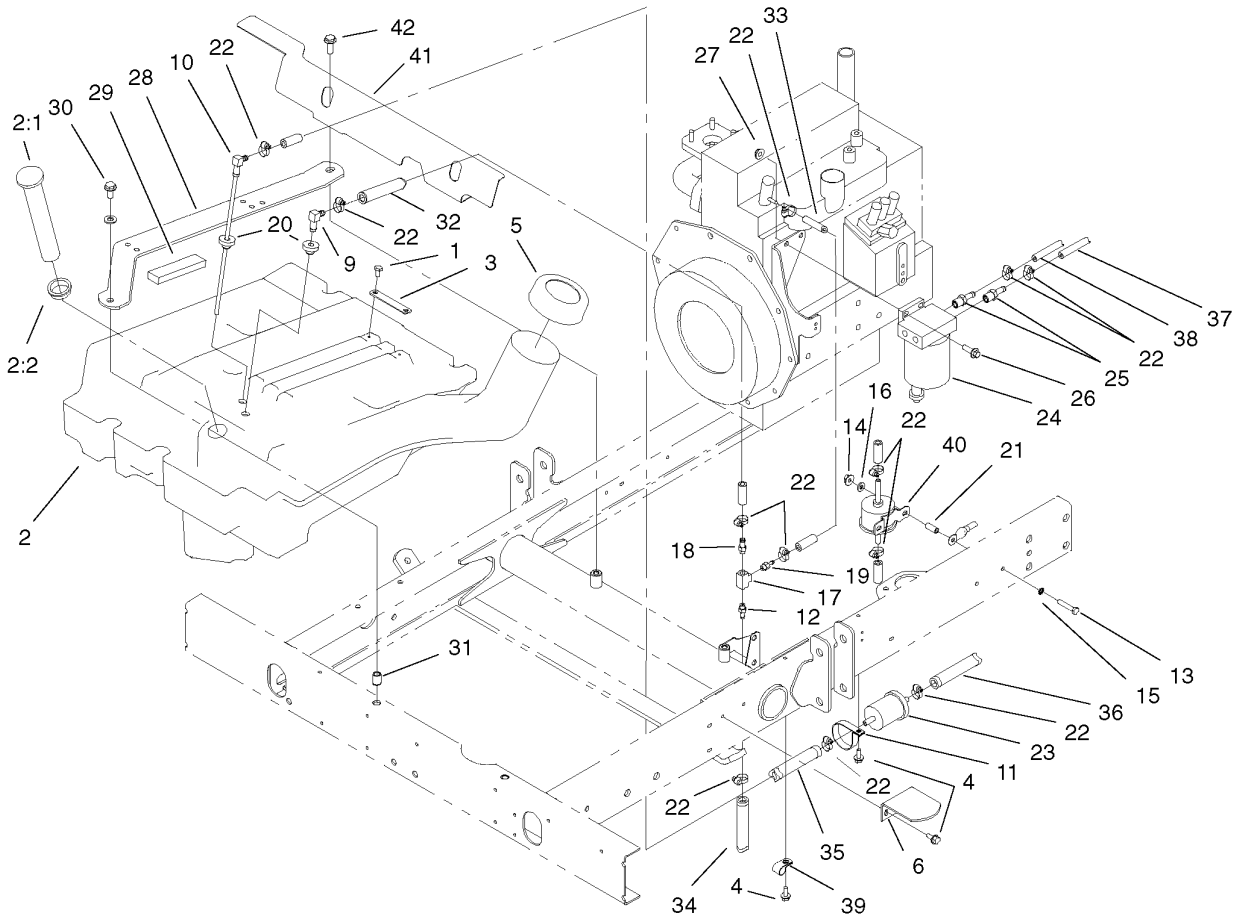
Ref	Part No.	Qty.	Description
37	99-3500	1	Hose
37	99-3500	1	Hose
38	3296-2	2	Nut-Lock
38	3296-2	2	Nut-Lock
40	104-9318	1	Bottle-Overflow, Water
40	104-9318	1	Bottle-Overflow, Water
42	32128-20	2	Nut-HF
42	32128-20	2	Nut-HF
❷99	3290-379	1	Tie-Cable
❷99	3290-379	1	Tie-Cable



Hood Assembly

Ref	Part No.	Qty.	Description
1	3234-4	6	Screw-HHF
1	3234-4	6	Screw-HHF
2	95-8809	1	Trim-Seal
2	95-8809	1	Trim-Seal
3	3296-42	6	Nut-Lock, NI
3	3296-42	6	Nut-Lock, NI
4	95-8724-03	1	Screen-Hood
4	95-8724-03	1	Screen-Hood
5	95-8935	1	Hood ASM
5	95-8935	1	Hood ASM
6	95-8728	2	Bracket-Hood Pivot
6	95-8728	2	Bracket-Hood Pivot
7	3256-24	4	Washer-Flat
7	3256-24	4	Washer-Flat
8	59-9740	2	Flex Draw Latch ASM
8	59-9740	2	Flex Draw Latch ASM
8:2	249-40	1	Keeper
8:2	249-40	1	Keeper
9	98-7310	4	Rivet
9	98-7310	4	Rivet
10	3290-55	4	Rivet-Pop
10	3290-55	4	Rivet-Pop
11	3269-10	4	Washer-Back
11	3269-10	4	Washer-Back

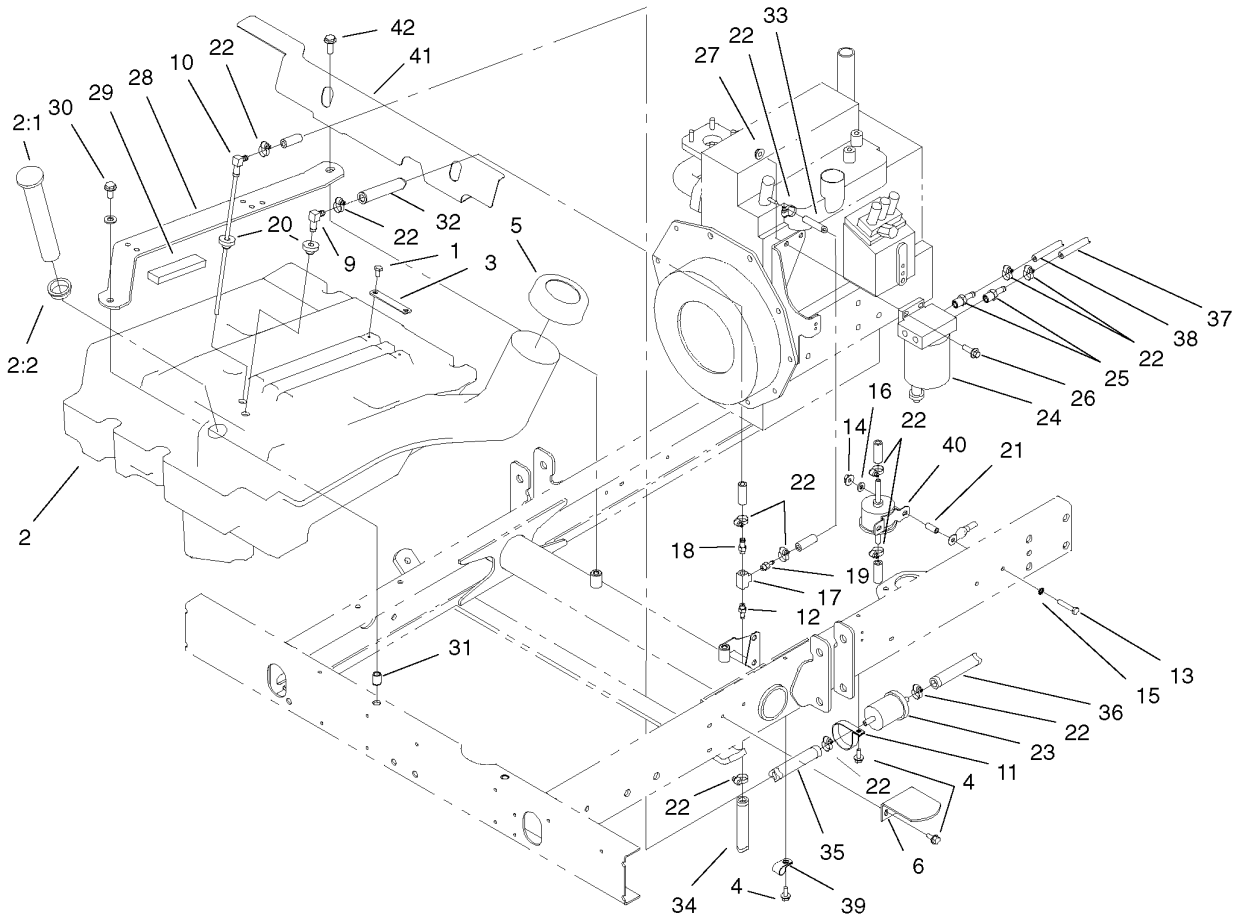
Ref	Part No.	Qty.	Description
12	99-3387	2	Decal
12	99-3387	2	Decal
13	323-6	4	Screw-HH
13	323-6	4	Screw-HH
15	3290-467	1	Pin-Hair
15	3290-467	1	Pin-Hair
17	99-3568	1	Bracket-Lock,Ce
17	99-3568	1	Bracket-Lock,Ce
18	321-9	1	Screw-HH
18	321-9	1	Screw-HH
19	3256-22	1	Washer-Flat
19	3256-22	1	Washer-Flat
20	3296-42	1	Nut-Lock, NI
20	3296-42	1	Nut-Lock, NI



Fuel Tank Assembly

Ref	Part No.	Qty.	Description
1	321-2	2	Screw-HH
1	321-2	2	Screw-HH
2	95-8620	1	Tank-Fuel
2	95-8620	1	Tank-Fuel
2:1	95-8971	1	Guage-Fuel
2:1	95-8971	1	Guage-Fuel
2:2	95-8972	1	Grommet
2:2	95-8972	1	Grommet
3	95-8881	1	Strap-Line, Fuel
3	95-8881	1	Strap-Line, Fuel
4	32144-10	4	Screw-HWH
4	32144-10	4	Screw-HWH
5	95-4193	1	Diesel Gas Cap ASM
5	95-4193	1	Diesel Gas Cap ASM
6	95-8968-03	1	Support-Tank, Fuel
6	95-8968-03	1	Support-Tank, Fuel
9	46-6550	1	Fitting-HYD, 90 DEG
9	46-6550	1	Fitting-HYD, 90 DEG
10	66-8121	1	Standpipe
10	66-8121	1	Standpipe
11	2412-148	1	Clamp-R
11	2412-148	1	Clamp-R
12	304-73	1	Connector-Hose
12	304-73	1	Connector-Hose

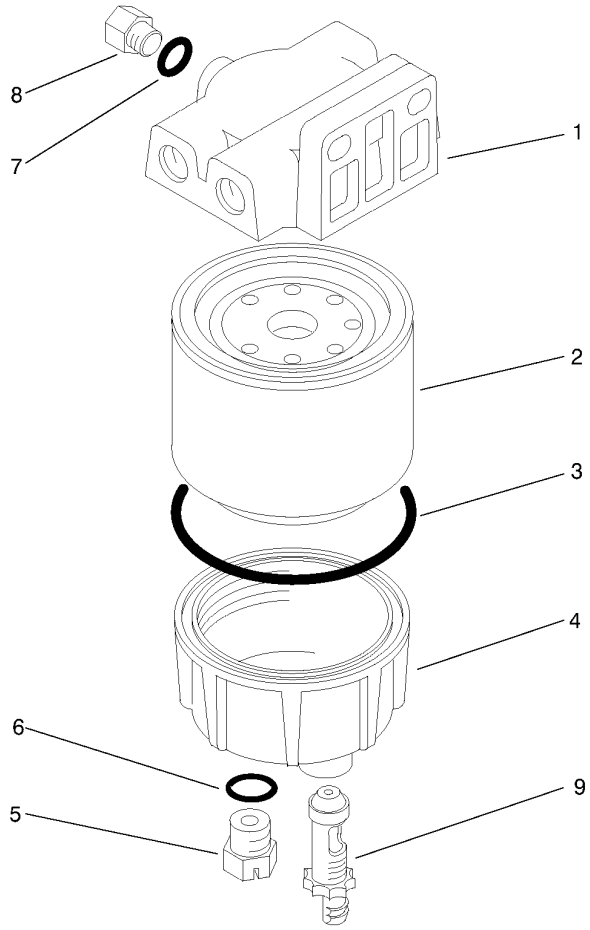
Ref	Part No.	Qty.	Description
13	321-9	2	Screw-HH
13	321-9	2	Screw-HH
14	32128-33	2	Nut-HF
14	32128-33	2	Nut-HF
15	3255-7	1	Washer-Lock/EXT
15	3255-7	1	Washer-Lock/EXT
16	3256-22	2	Washer-Flat
16	3256-22	2	Washer-Flat
17	354-20	1	Fitting-Tee
17	354-20	1	Fitting-Tee
18	354-21	1	Fitting-Barb
18	354-21	1	Fitting-Barb
19	354-22	1	Fitting-Barb
19	354-22	1	Fitting-Barb
20	46-6560	2	Bushing
20	46-6560	2	Bushing
21	87-4710	2	Spacer-Brake, Parking
21	87-4710	2	Spacer-Brake, Parking
22	2412-108	13	Clamp-Worm
22	2412-108	13	Clamp-Worm
23	98-7612	1	Filter-Fuel
23	98-7612	1	Filter-Fuel
24	98-9305	1	Filter-Water/Fuel
24	98-9305	1	Filter-Water/Fuel



Fuel Tank Assembly (continued)

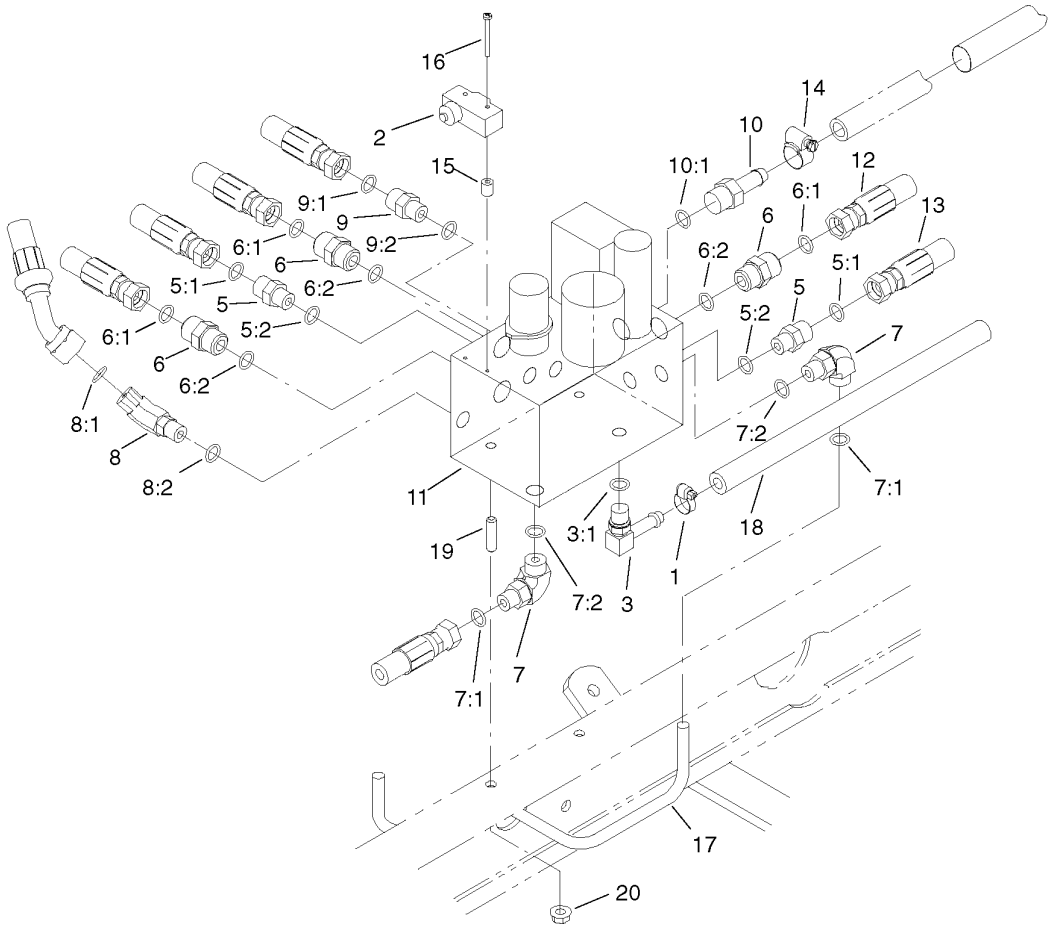
Ref	Part No.	Qty.	Description
25	353-783	2	Fitting-Pump
25	353-783	2	Fitting-Pump
26	3234-17	2	Screw-HHF
26	3234-17	2	Screw-HHF
27	32128-44	2	Nut
27	32128-44	2	Nut
28	104-4847-03	2	Strap-Support, Seat
28	104-4847-03	2	Strap-Support, Seat
29	95-8896	2	Foam
29	95-8896	2	Foam
30	3234-11	2	Screw-HHF
30	3234-11	2	Screw-HHF
31	32148-9	2	Insert-Nut
31	32148-9	2	Insert-Nut
32	71-3380	1	Hose-Fuel
32	71-3380	1	Hose-Fuel
33	99-3498	1	Return-Line, Fuel
33	99-3498	1	Return-Line, Fuel
34	99-3185	1	Line-Fuel
34	99-3185	1	Line-Fuel
35	71-3383	1	Hose-Fuel
35	71-3383	1	Hose-Fuel
36	104-4848	1	Hose-Fuel
36	104-4848	1	Hose-Fuel

Ref	Part No.	Qty.	Description
37	63-9640	1	Hose
37	63-9640	1	Hose
38	99-3554	1	Hose-Fuel
38	99-3554	1	Hose-Fuel
39	2412-73	1	Clamp-R
39	2412-73	1	Clamp-R
40	99-3464	1	Pump-Fuel
40	99-3464	1	Pump-Fuel
41	104-4833-03	1	Shield-Heat
41	104-4833-03	1	Shield-Heat
42	3234-24	2	Screw-HHF
42	3234-24	2	Screw-HHF
❷99	3290-379	2	Tie-Cable
❷99	3290-379	2	Tie-Cable



Water / Fuel Filter Assembly No. 98-9305

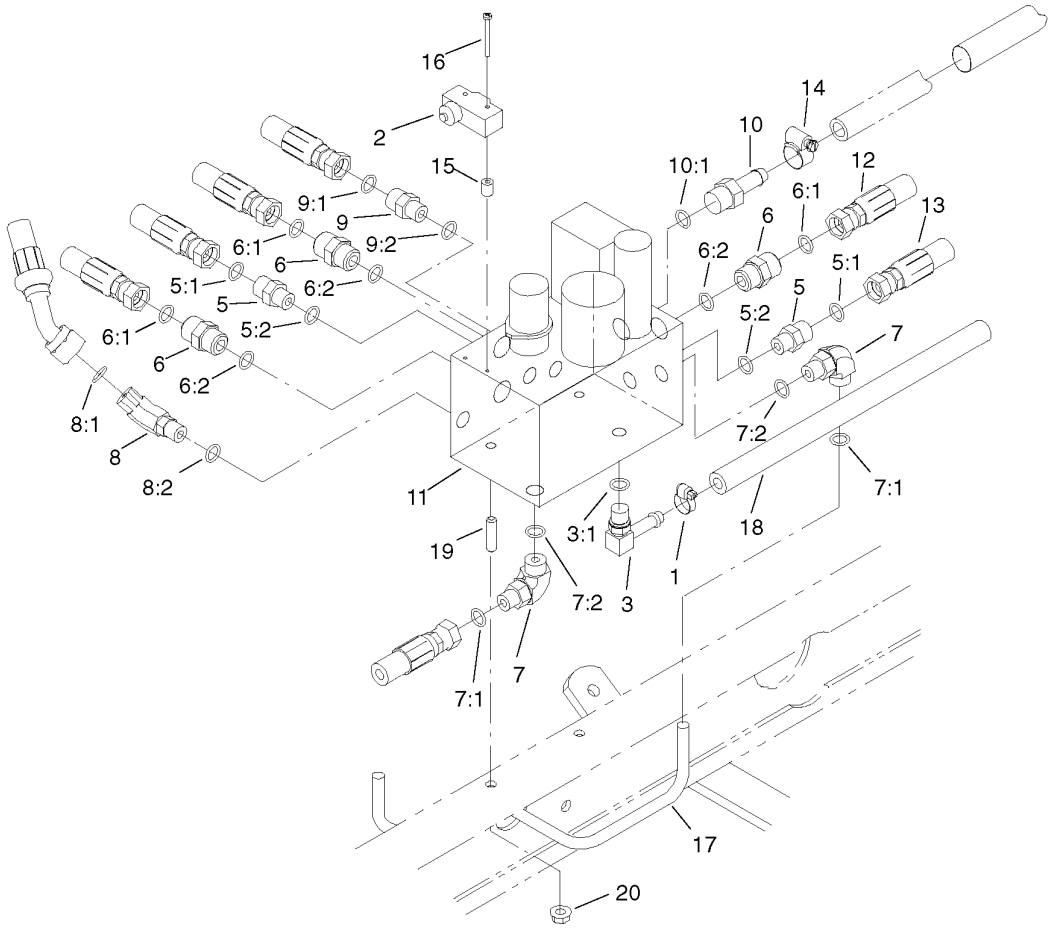
Ref	Part No.	Qty.	Description
1	98-9772	1	Head-Filter
1	98-9772	1	Head-Filter
2	98-9764	1	Element-On, Spin
2	98-9764	1	Element-On, Spin
3	98-9774	1	O-Ring-Base, Filter
3	98-9774	1	O-Ring-Base, Filter
4	98-9775	1	Base-Filter
4	98-9775	1	Base-Filter
5	98-9773	1	Plug-Base, Filter
5	98-9773	1	Plug-Base,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



Manifold Block Assembly

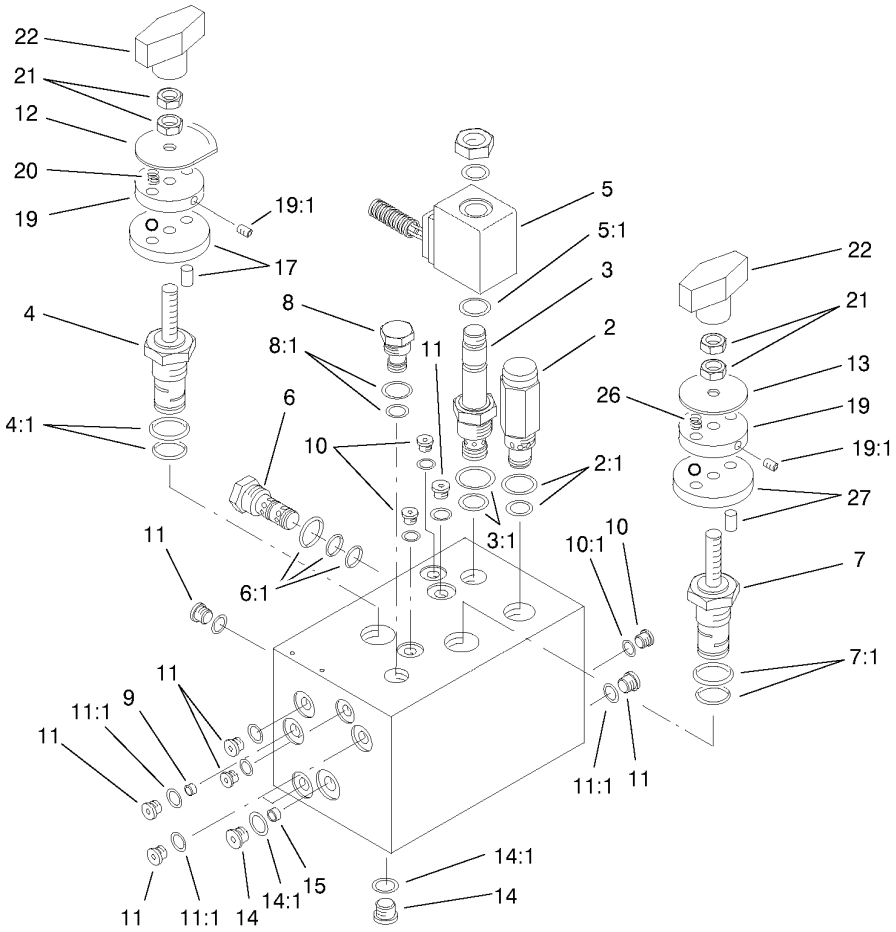
Ref	Part No.	Qty.	Description
1	2412-36	1	Clamp-Hose
1	2412-36	1	Clamp-Hose
2	29-6162	1	Switch-Micro
2	29-6162	1	Switch-Micro
3	100-4887	1	Fitting-Barb
3	100-4887	1	Fitting-Barb
3:1	237-42	1	O-Ring
3:1	237-42	1	O-Ring
5	340-2	2	Fitting-HYD, Straight
5	340-2	2	Fitting-HYD, Straight
5:1	237-22	1	O-Ring
5:1	237-22	1	O-Ring
5:2	237-42	1	O-Ring
5:2	237-42	1	O-Ring
6	340-4	3	Adapter
6	340-4	3	Adapter
6:1	237-30	1	O-Ring
6:1	237-30	1	O-Ring
6:2	237-79	1	O-Ring
6:2	237-79	1	O-Ring
7	340-77	2	Fitting-HYD, 90 DEG
7	340-77	2	Fitting-HYD, 90 DEG
7:1	237-22	1	O-Ring
7:1	237-22	1	O-Ring

Ref	Part No.	Qty.	Description
7:2	237-42	1	O-Ring
7:2	237-42	1	O-Ring
8	340-87	1	Fitting-HYD, 45 DEG
8	340-87	1	Fitting-HYD, 45 DEG
8:1	237-22	1	O-Ring
8:1	237-22	1	O-Ring
8:2	237-42	1	O-Ring
8:2	237-42	1	O-Ring
9	340-88	1	Adapter
9	340-88	1	Adapter
9:1	237-22	1	O-Ring
9:1	237-22	1	O-Ring
9:2	237-78	1	O-Ring
9:2	237-78	1	O-Ring
10	354-121	1	Fitting-HYD, Straight
10	354-121	1	Fitting-HYD, Straight
10:1	237-79	1	O-Ring
10:1	237-79	1	O-Ring
11	104-4841	1	Manifold-HYD
11	104-4841	1	Manifold-HYD
12	95-8829	1	Hose ASM
12	95-8829	1	Hose ASM
13	95-8830	1	Hose ASM
13	95-8830	1	Hose ASM



Manifold Block Assembly (continued)

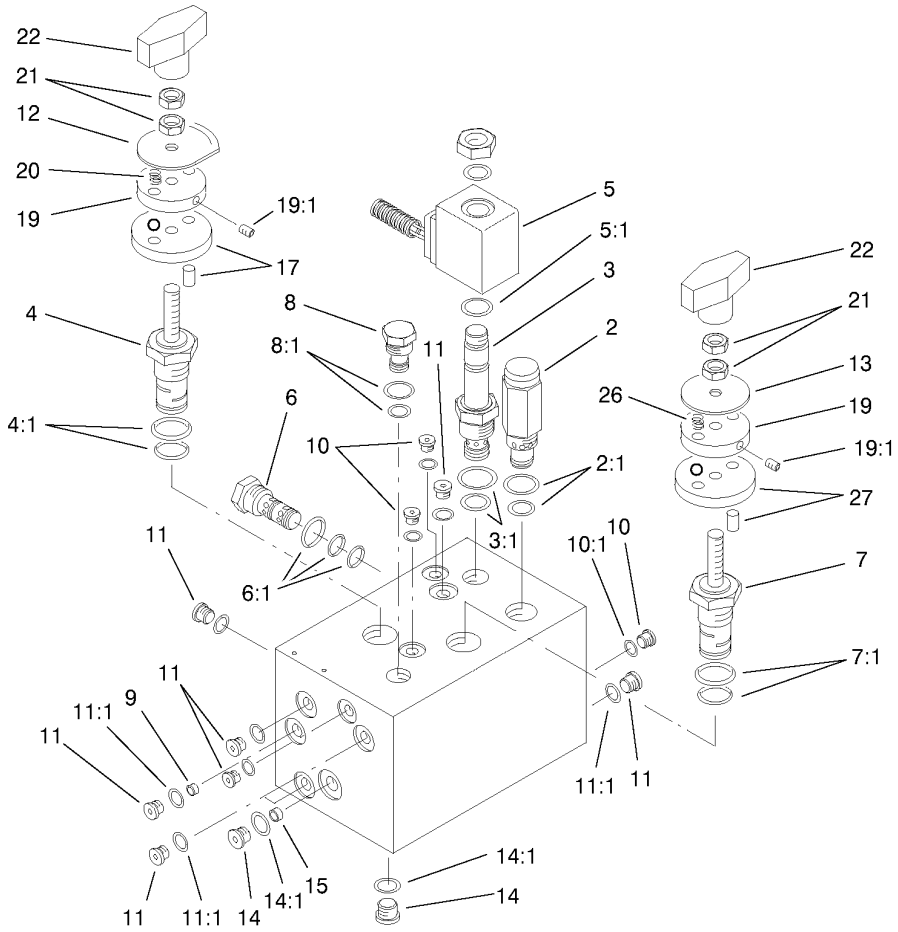
Ref	Part No.	Qty.	Description
14	2412-36	1	Clamp-Hose
14	2412-36	1	Clamp-Hose
15	95-8762	2	Spacer
15	95-8762	2	Spacer
16	3250-46	2	Screw-PPH
16	3250-46	2	Screw-PPH
17	95-8792	1	Tube ASM
17	95-8792	1	Tube ASM
18	104-4846	1	Hose
18	104-4846	1	Hose
19	104-0430	2	Stud
19	104-0430	2	Stud
20	32128-20	2	Nut-HF
20	32128-20	2	Nut-HF



Hydraulic Manifold Assembly No. 104-4841

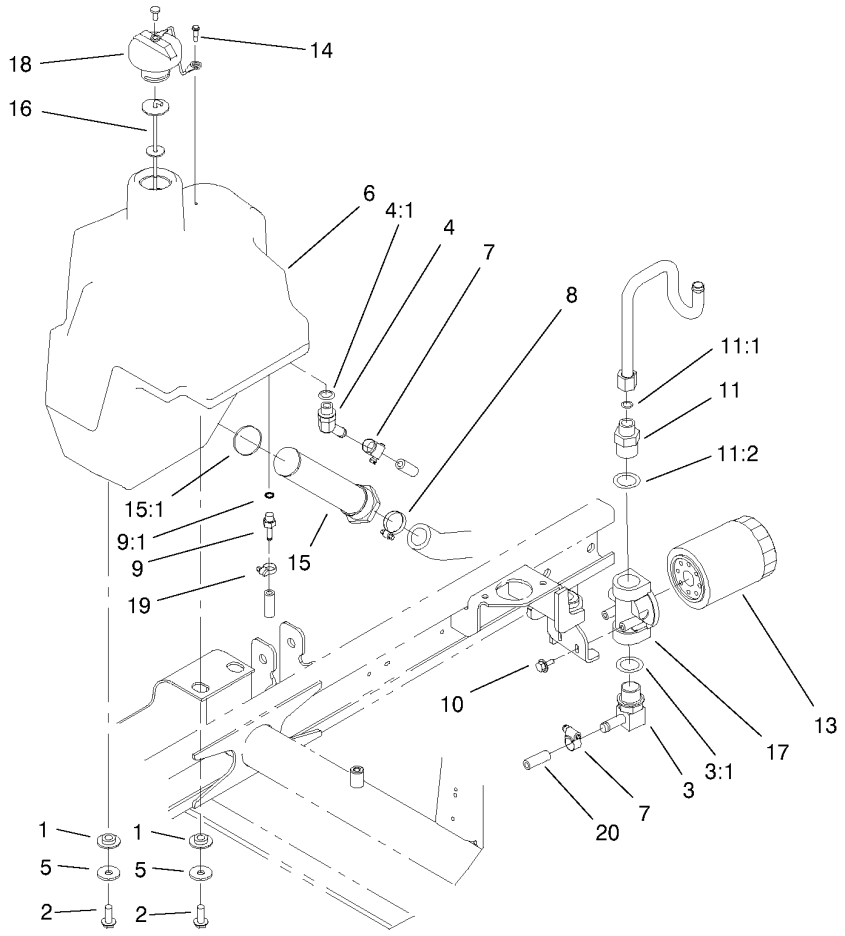
Ref	Part No.	Qty.	Description
2	94-3655	1	Valve-Relief
2	94-3655	1	Valve-Relief
2:1	75-2080	1	Seaikit
2:1	75-2080	1	Seaikit
3	93-7494	1	Cartridge
3	93-7494	1	Cartridge
3:1	75-2080	1	Seaikit
3:1	75-2080	1	Seaikit
4	94-3657	1	Spool ASM
4	94-3657	1	Spool ASM
4:1	94-3661	1	Kit-Seal, 4-Way
4:1	94-3661	1	Kit-Seal, 4-Way
5	83-2010	1	Coil-Valve
5	83-2010	1	Coil-Valve
5:1	94-5438	2	Seal-Solenoid
5:1	94-5438	2	Seal-Solenoid
6	69-4120	1	Cartridge-Logic
6	69-4120	1	Cartridge-Logic
6:1	69-4240	1	Kit-Seal
6:1	69-4240	1	Kit-Seal
7	94-3659	1	Control-Flow, Rotary
7	94-3659	1	Control-Flow, Rotary
7:1	75-2080	1	Seaikit
7:1	75-2080	1	Seaikit

Ref	Part No.	Qty.	Description
8	99-3542	1	Cartridge-Plug, Cavity
8	99-3542	1	Cartridge-Plug, Cavity
8:1	69-4240	1	Kit-Seal
8:1	69-4240	1	Kit-Seal
9	95-5999	2	Plug-Orifice
9	95-5999	2	Plug-Orifice
10	353-991	4	Plug-Hex, Hollow
10	353-991	4	Plug-Hex, Hollow
10:1	237-156	1	O-Ring
10:1	237-156	1	O-Ring
11	353-990	12	Plug
11	353-990	12	Plug
11:1	237-78	1	O-Ring
11:1	237-78	1	O-Ring
12	99-3543	1	Plate-Indicator
12	99-3543	1	Plate-Indicator
13	94-5026	1	Plate-Indicator
13	94-5026	1	Plate-Indicator
14	353-989	3	Plug-Hex, Hollow
14	353-989	3	Plug-Hex, Hollow
14:1	237-42	1	O-Ring
14:1	237-42	1	O-Ring
15	99-3544	1	Plug
15	99-3544	1	Plug



Hydraulic Manifold Assembly No. 104-4841 (continued)

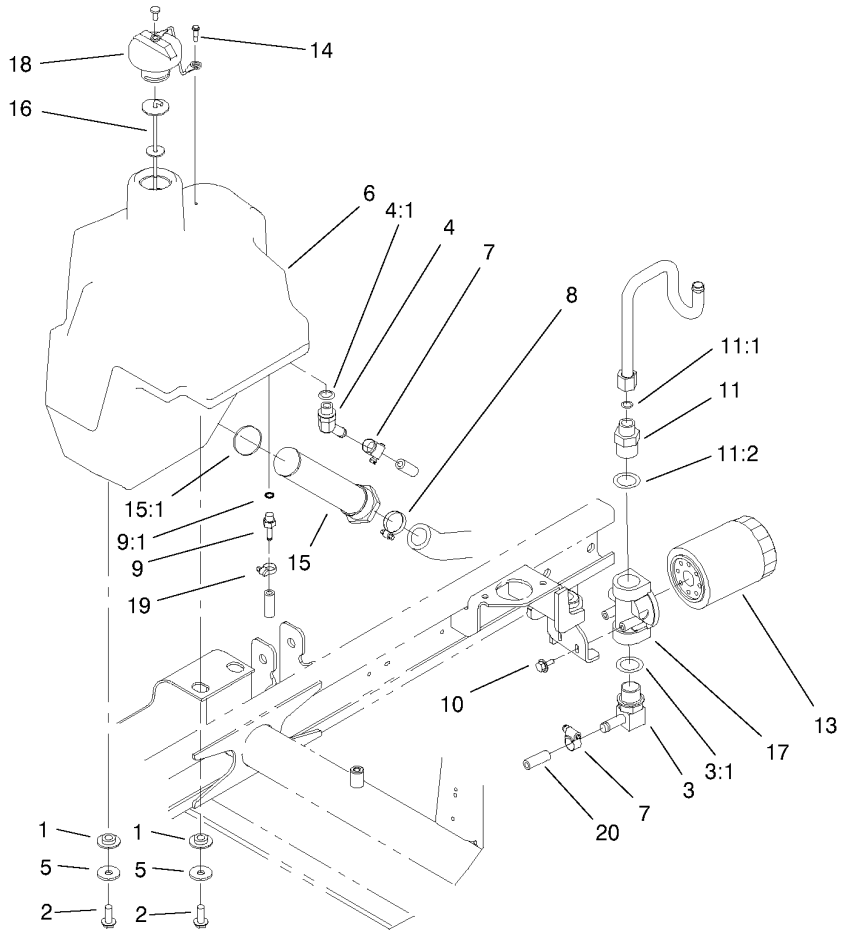
Ref	Part No.	Qty.	Description
17	94-5021	1	Plate-Locating
17	94-5021	1	Plate-Locating
19	94-5023	2	Plate-Detent
19	94-5023	2	Plate-Detent
19:1	3245-36	1	Screw-HSH
19:1	3245-36	1	Screw-HSH
20	94-5024	2	Spring
20	94-5024	2	Spring
21	3218-1	4	Nut-Jam
21	3218-1	4	Nut-Jam
22	94-5020	2	Knob ASM
22	94-5020	2	Knob ASM
26	94-5027	2	Spring
26	94-5027	2	Spring
27	94-5025	1	Plate-Locating
27	94-5025	1	Plate-Locating



Hydraulic Tank Assembly

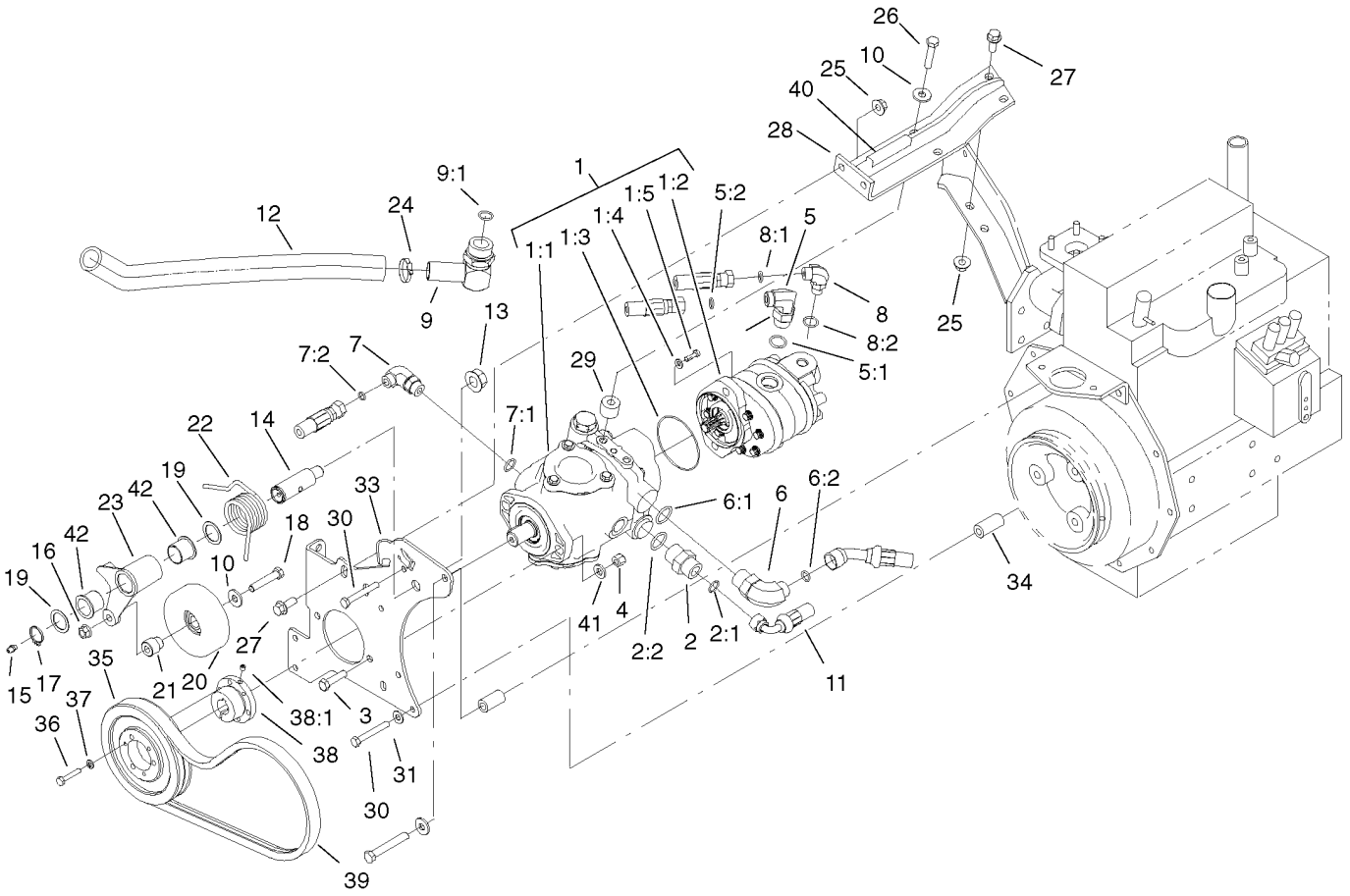
Ref	Part No.	Qty.	Description
1	240-11	4	Grommet-Mount, Tank
1	240-11	4	Grommet-Mount, Tank
2	3234-11	4	Screw-HHF
2	3234-11	4	Screw-HHF
3	95-8814	1	Fitting-Barb, 90
3	95-8814	1	Fitting-Barb, 90
3:1	237-81	1	O-Ring
3:1	237-81	1	O-Ring
4	354-126	1	Fitting-HYD, 45 DEG
4	354-126	1	Fitting-HYD, 45 DEG
4:1	237-79	1	O-Ring
4:1	237-79	1	O-Ring
5	63-8410	4	Washer
5	63-8410	4	Washer
6	104-4840	1	Tank-HYD
6	104-4840	1	Tank-HYD
7	2412-36	2	Clamp-Hose
7	2412-36	2	Clamp-Hose
8	2412-34	1	Clamp-Hose
8	2412-34	1	Clamp-Hose
9	353-979	1	Fitting-Barb, Straight
9	353-979	1	Fitting-Barb, Straight
9:1	237-42	1	O-Ring
9:1	237-42	1	O-Ring

Ref	Part No.	Qty.	Description
10	3234-13	2	Screw-HHF
10	3234-13	2	Screw-HHF
11	340-8	1	Adapter
11	340-8	1	Adapter
11:1	237-65	1	O-Ring
11:1	237-65	1	O-Ring
11:2	237-81	1	O-Ring
11:2	237-81	1	O-Ring
13	54-0110	1	Filter-Oil, Transmission
13	54-0110	1	Filter-Oil, Transmission
14	57-5420	1	Screw-Shoulder
14	57-5420	1	Screw-Shoulder
15	104-7546	1	Strainer-Tank
15	104-7546	1	Strainer-Tank
15:1	340-136	1	O-Ring
15:1	340-136	1	O-Ring
16	75-3710	1	Dipstick
16	75-3710	1	Dipstick
17	92-5821	1	Filter Head ASM
17	92-5821	1	Filter Head ASM
18	93-7160	1	Cap-Oil, HYD
18	93-7160	1	Cap-Oil, HYD
19	2412-36	1	Clamp-Hose
19	2412-36	1	Clamp-Hose



Hydraulic Tank Assembly (continued)

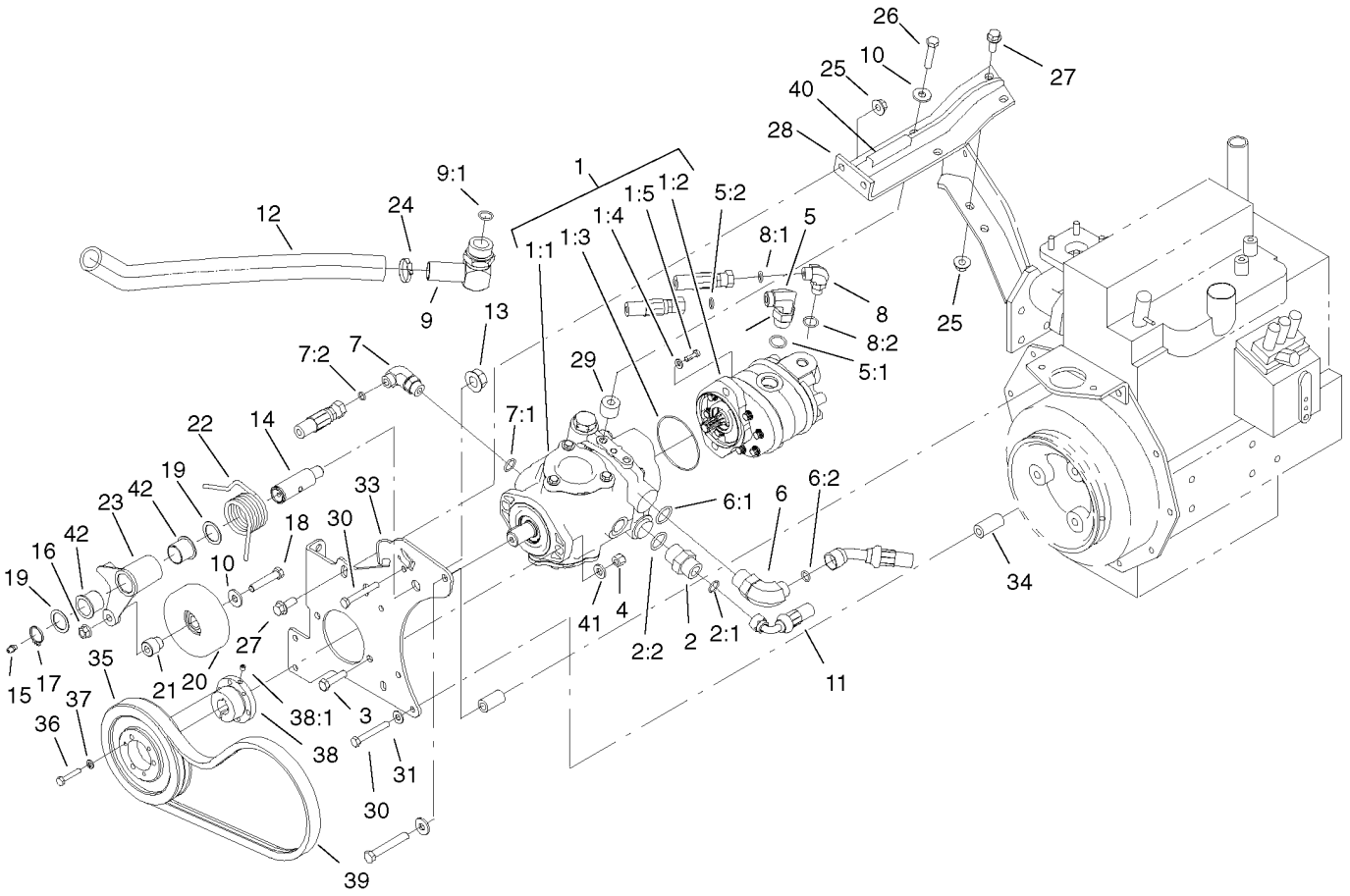
Ref	Part No.	Qty.	Description
20	99-3501	1	Hose
20	99-3501	1	Hose



Hydrostat Assembly

Ref	Part No.	Qty.	Description
❶1		1	Pump-Piston
❶1		1	Pump-Piston
1:1	104-4832	1	Pump-Piston
1:1	104-4832	1	Pump-Piston
1:2	95-8601	1	Pump - Gear
1:2	95-8601	1	Pump - Gear
1:3	60-3520	1	O-Ring
1:3	60-3520	1	O-Ring
1:4	3256-24	2	Washer-Flat
1:4	3256-24	2	Washer-Flat
1:5	3274-1	2	Screw-HSH
1:5	3274-1	2	Screw-HSH
2	340-8	1	Adapter
2	340-8	1	Adapter
2:1	237-65	1	O-Ring
2:1	237-65	1	O-Ring
2:2	237-81	1	O-Ring
2:2	237-81	1	O-Ring
3	323-8	2	Screw-HH
3	323-8	2	Screw-HH
4	3296-39	2	Nut-Lock, NI
4	3296-39	2	Nut-Lock, NI
5	340-105	1	Fitting-90 DEG
5	340-105	1	Fitting-90 DEG

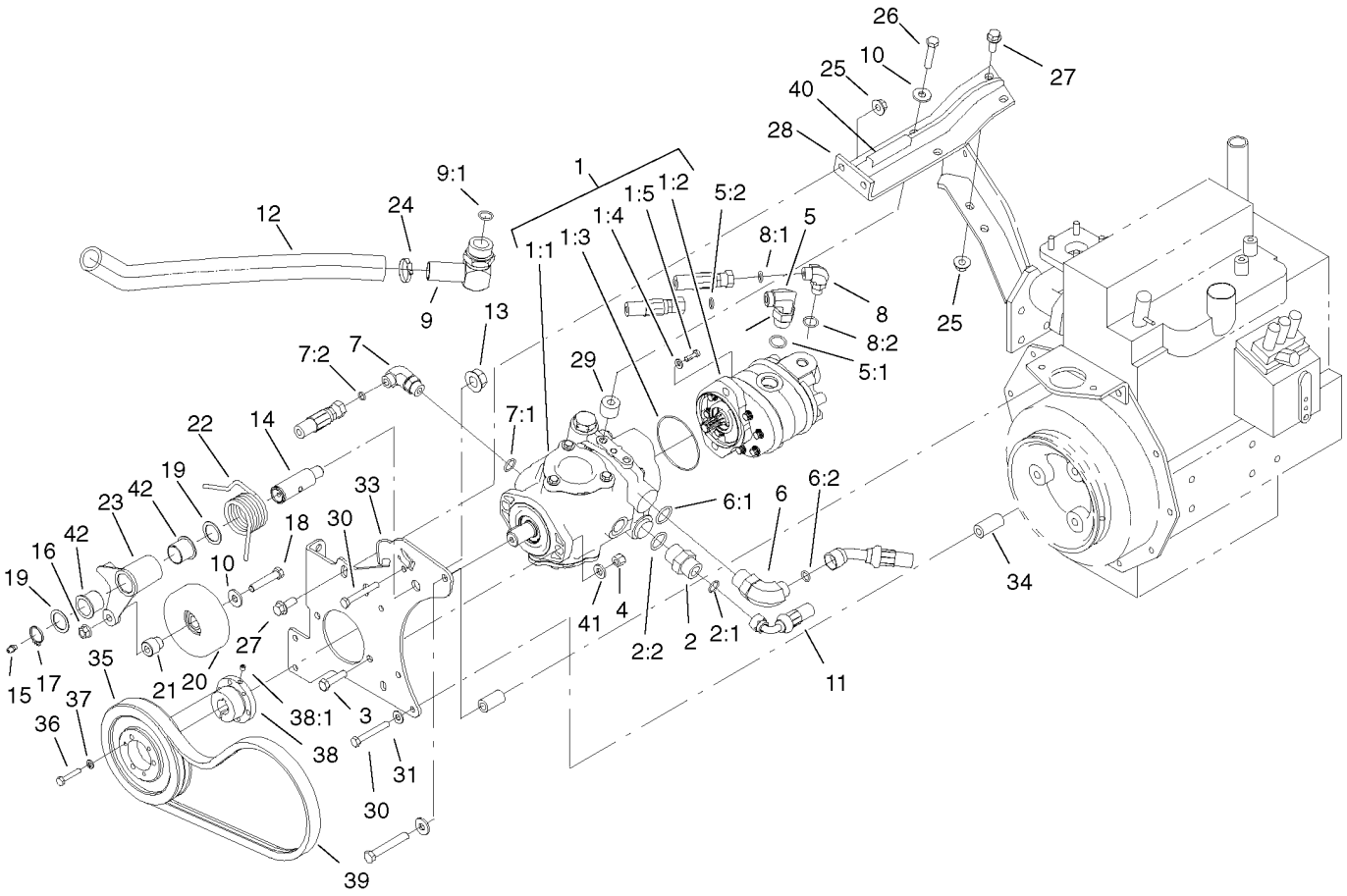
Ref	Part No.	Qty.	Description
5:1	237-80	1	O-Ring
5:1	237-80	1	O-Ring
5:2	237-30	1	O-Ring
5:2	237-30	1	O-Ring
6	340-139	1	Fitting-HYD, 90 DEG
6	340-139	1	Fitting-HYD, 90 DEG
6:1	237-81	1	O-Ring
6:1	237-81	1	O-Ring
6:2	237-65	1	O-Ring
6:2	237-65	1	O-Ring
7	340-18	1	Fitting-HYD, 90 DEG
7	340-18	1	Fitting-HYD, 90 DEG
7:1	237-79	1	O-Ring
7:1	237-79	1	O-Ring
7:2	237-22	1	O-Ring
7:2	237-22	1	O-Ring
8	340-77	1	Fitting-HYD, 90 DEG
8	340-77	1	Fitting-HYD, 90 DEG
8:1	237-22	1	O-Ring
8:1	237-22	1	O-Ring
8:2	237-42	1	O-Ring
8:2	237-42	1	O-Ring
9	56-9530	1	Fitting-HYD, 90 DEG
9	56-9530	1	Fitting-HYD, 90 DEG



Hydrostat Assembly (continued)

Ref	Part No.	Qty.	Description
9:1	237-117	1	O-Ring
9:1	237-117	1	O-Ring
10	80-6990	3	Washer-Hardened
10	80-6990	3	Washer-Hardened
11	105-1214	1	Hose ASM
11	105-1214	1	Hose ASM
12	104-4845	1	Hose-Suction
12	104-4845	1	Hose-Suction
13	32128-54	1	Nut-Flange
13	32128-54	1	Nut-Flange
14	99-3529	1	Shaft-Pivot, Idler
14	99-3529	1	Shaft-Pivot, Idler
15	302-5	1	Fitting-Grease
15	302-5	1	Fitting-Grease
16	32128-21	1	Nut-HF
16	32128-21	1	Nut-HF
17	32151-36	1	Ring-Retaining
17	32151-36	1	Ring-Retaining
18	323-10	1	Screw-HH
18	323-10	1	Screw-HH
19	74-1810	2	Washer
19	74-1810	2	Washer
20	95-8802	1	Pulley - Idler
20	95-8802	1	Pulley - Idler

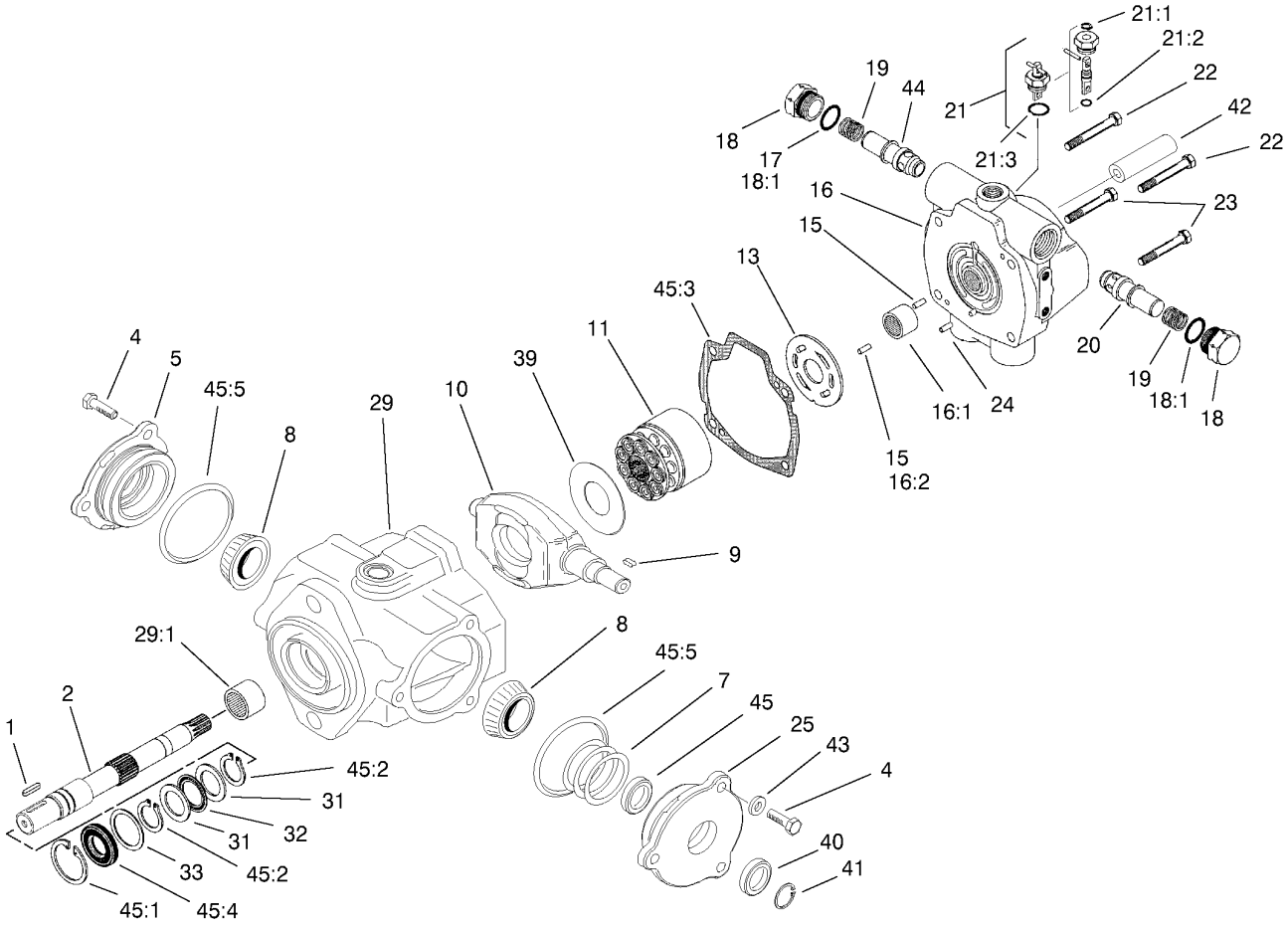
Ref	Part No.	Qty.	Description
21	95-8806	1	Spacer
21	95-8806	1	Spacer
22	95-8917	1	Spring - Torsion
22	95-8917	1	Spring - Torsion
23	99-3623-03	1	Arm-Idler
23	99-3623-03	1	Arm-Idler
24	2412-34	1	Clamp-Hose
24	2412-34	1	Clamp-Hose
25	32128-43	4	Nut-Flange
25	32128-43	4	Nut-Flange
26	323-19	2	Screw-HH
26	323-19	2	Screw-HH
27	3234-11	4	Screw-HHF
27	3234-11	4	Screw-HHF
28	99-3436-03	1	Support-Pump
28	99-3436-03	1	Support-Pump
29	99-3440	2	Spacer
29	99-3440	2	Spacer
30	33114-060	4	Screw
30	33114-060	4	Screw
31	87-8640	3	Washer-Flat
31	87-8640	3	Washer-Flat
33	95-8933-03	1	Plate-Mount, Pump
33	95-8933-03	1	Plate-Mount, Pump



Hydrostat Assembly (continued)

Ref	Part No.	Qty.	Description
34	95-8941	4	Spacer-Mount, Pump

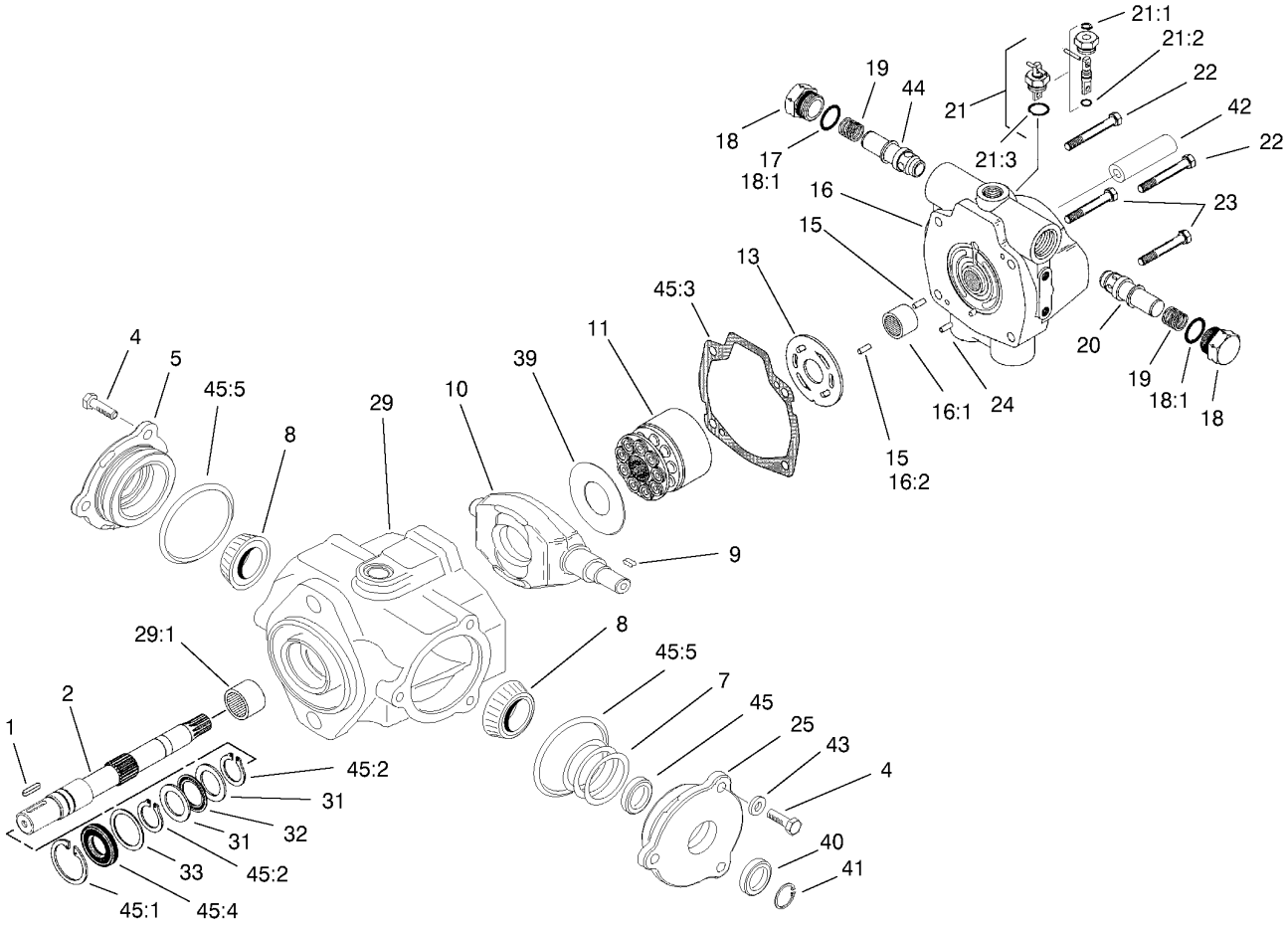
Ref	Part No.	Qty.	Description
34	95-8941	4	Spacer-Mount, Pump



Piston Pump Assembly No. 104-4832

Ref	Part No.	Qty.	Description
1	94-3645	1	Key
1	94-3645	1	Key
2	94-6359	1	Shaft-Drive
2	94-6359	1	Shaft-Drive
4	98-4640	6	Screw-Cap
4	98-4640	6	Screw-Cap
5	98-4633	1	Cover Plate ASM
5	98-4633	1	Cover Plate ASM
7	100-3182	1	Kit-Shim
7	100-3182	1	Kit-Shim
8	98-4639	2	Bearing-Cone
8	98-4639	2	Bearing-Cone
9	94-3646	1	Key
9	94-3646	1	Key
10	99-3520	1	Plate-Cam
10	99-3520	1	Plate-Cam
11	76-6070	1	Kit-Rotating
11	76-6070	1	Kit-Rotating
13	104-0429	1	Plate-Cam
13	104-0429	1	Plate-Cam
15	76-6150	2	Pin-Dowel
15	76-6150	2	Pin-Dowel
16	100-3177	1	Back Plate ASM
16	100-3177	1	Back Plate ASM

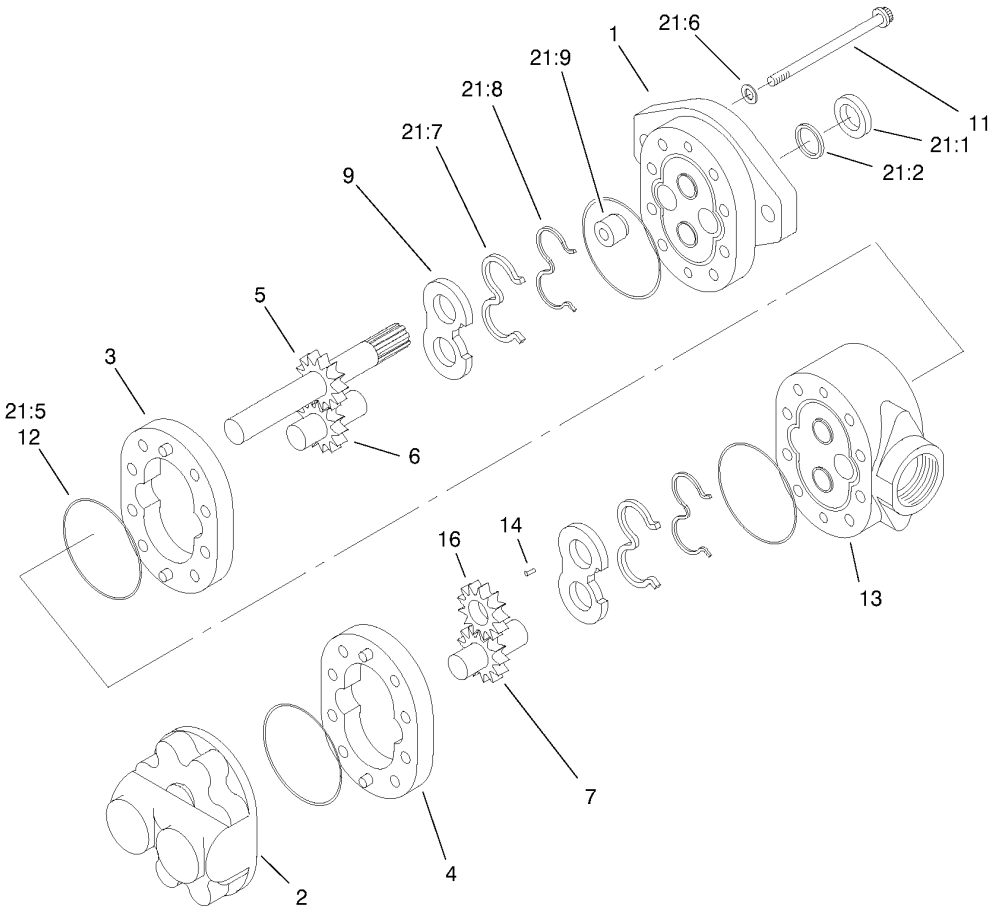
Ref	Part No.	Qty.	Description
16:1	94-6368	1	Bearing
16:1	94-6368	1	Bearing
❶16:2		1	Pin-Roll
❶16:2		1	Pin-Roll
❶17		4	O-Ring
❶17		4	O-Ring
18	70-1240	2	Plug ASM
18	70-1240	2	Plug ASM
18:1	60-5980	1	O-Ring
18:1	60-5980	1	O-Ring
19	76-6200	2	Spring
19	76-6200	2	Spring
20	94-3644	1	Seat
20	94-3644	1	Seat
21	100-3181	1	Dump Valve ASM
21	100-3181	1	Dump Valve ASM
❶21:1		1	Ring-Retaining
❶21:1		1	Ring-Retaining
❶21:2		1	O-Ring
❶21:2		1	O-Ring
❶21:3		1	O-Ring
❶21:3		1	O-Ring
22	76-6170	2	Capscrew
22	76-6170	2	Capscrew



Piston Pump Assembly No. 104-4832 (continued)

Ref	Part No.	Qty.	Description
23	76-6160	2	Capscrew
23	76-6160	2	Capscrew
❶24		1	Pin-Roll
❶24		1	Pin-Roll
25	98-4645	1	Cover Plate ASM
25	98-4645	1	Cover Plate ASM
29	100-3176	1	Housing ASM
29	100-3176	1	Housing ASM
29:1	94-6363	1	Bearing
29:1	94-6363	1	Bearing
31	252-71	2	Washer Thrust 1.010Id 1.552 Od .09Wd
31	252-71	2	Washer Thrust 1.010Id 1.552 Od .09Wd
32	252-66	1	Bearing-Thrust
32	252-66	1	Bearing-Thrust
33	33-3720	1	Washer
33	33-3720	1	Washer
39	98-4635	1	Insert-Plate, Cam
39	98-4635	1	Insert-Plate, Cam
❶40		1	Seal-Shaft
❶40		1	Seal-Shaft
❶41		1	Ring-Retaining
❶41		1	Ring-Retaining

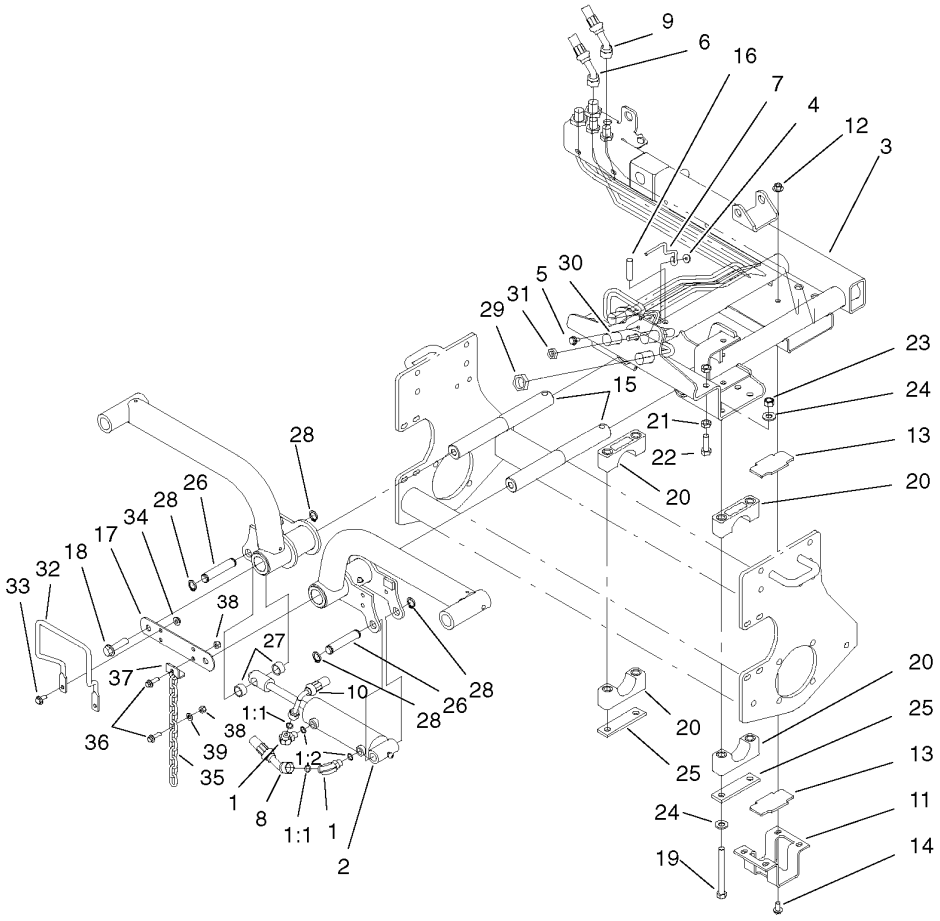
Ref	Part No.	Qty.	Description
42	74-9040	1	Coupler
42	74-9040	1	Coupler
43	95-6055	6	Washer
43	95-6055	6	Washer
44	104-4837	1	Relief Valve ASM
44	104-4837	1	Relief Valve ASM
45	104-4868	1	Seal Repair Kit
45	104-4868	1	Seal Repair Kit
45:1	32151-13	1	Ring-Retaining
45:1	32151-13	1	Ring-Retaining
45:2	32151-29	1	Ring-Retaining
45:2	32151-29	1	Ring-Retaining
45:3	33-4930	1	Gasket-Housing
45:3	33-4930	1	Gasket-Housing
45:4	104-4861	1	Seal-Shaft
45:4	104-4861	1	Seal-Shaft
45:5	100-3179	1	O-Ring
45:5	100-3179	1	O-Ring



Gear Pump Assembly No. 95-8601

Ref	Part No.	Qty.	Description
❶1		1	Plate-Front
❶1		1	Plate-Front
❶2		1	Plate-Back
❶2		1	Plate-Back
❶3		1	Body
❶3		1	Body
4	95-4364	1	Body
4	95-4364	1	Body
❶5		1	Gear-Drive
❶5		1	Gear-Drive
❶6		1	Gear-Idler
❶6		1	Gear-Idler
7	95-4366	1	Gear-Idler
7	95-4366	1	Gear-Idler
9	95-4368	2	Plate-Wear
9	95-4368	2	Plate-Wear
11	94-8158	8	Screw-Cap
11	94-8158	8	Screw-Cap
❶12		4	O-Ring
❶12		4	O-Ring
❶13		1	Plate-Adapter
❶13		1	Plate-Adapter
❶14		1	Key
❶14		1	Key

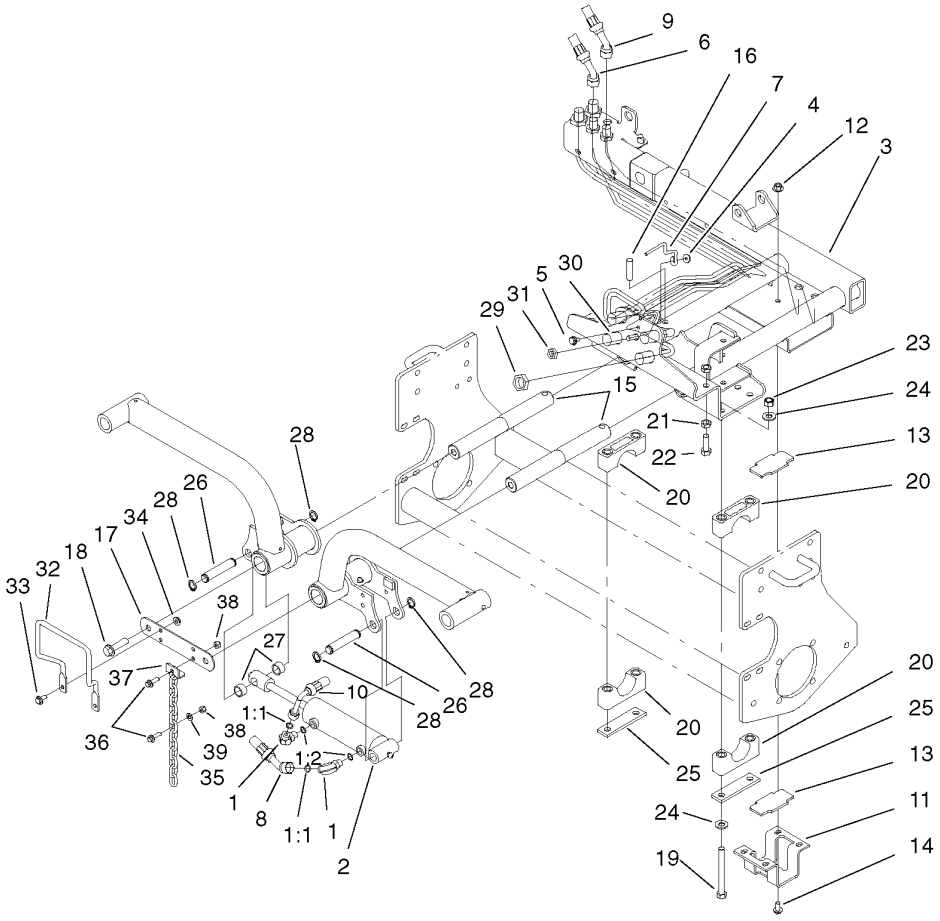
Ref	Part No.	Qty.	Description
16	95-4373	1	Gear-Fit, Slip
16	95-4373	1	Gear-Fit, Slip
21	94-8161	1	Kit-Repair, Seal
21	94-8161	1	Kit-Repair, Seal
21:1	49-2640	1	Seal-Shaft
21:1	49-2640	1	Seal-Shaft
21:2	60-5890	1	Washer
21:2	60-5890	1	Washer
❶21:5		4	O-Ring
❶21:5		4	O-Ring
21:6	94-8160	4	Washer
21:6	94-8160	4	Washer
21:7	95-4369	2	Seal
21:7	95-4369	2	Seal
21:8	95-4367	2	Gasket
21:8	95-4367	2	Gasket
21:9	94-3011	1	Plug
21:9	94-3011	1	Plug



Carrier Assembly

Ref	Part No.	Qty.	Description
1	340-77	2	Fitting-HYD, 90 DEG
1	340-77	2	Fitting-HYD, 90 DEG
1:1	237-22	1	O-Ring
1:1	237-22	1	O-Ring
1:2	237-42	1	O-Ring
1:2	237-42	1	O-Ring
2	95-8978	1	Cylinder-HYD
2	95-8978	1	Cylinder-HYD
3	100-4930-03	1	Carrier ASM
3	100-4930-03	1	Carrier ASM
4	32128-33	1	Nut-HF
4	32128-33	1	Nut-HF
5	3234-4	1	Screw-HHF
5	3234-4	1	Screw-HHF
6	95-8822	1	Hose ASM
6	95-8822	1	Hose ASM
7	99-3433	1	Wire-Center
7	99-3433	1	Wire-Center
8	99-3439	1	Hose ASM
8	99-3439	1	Hose ASM
9	95-8821	1	Hose ASM
9	95-8821	1	Hose ASM
10	95-8840	1	Hose ASM
10	95-8840	1	Hose ASM

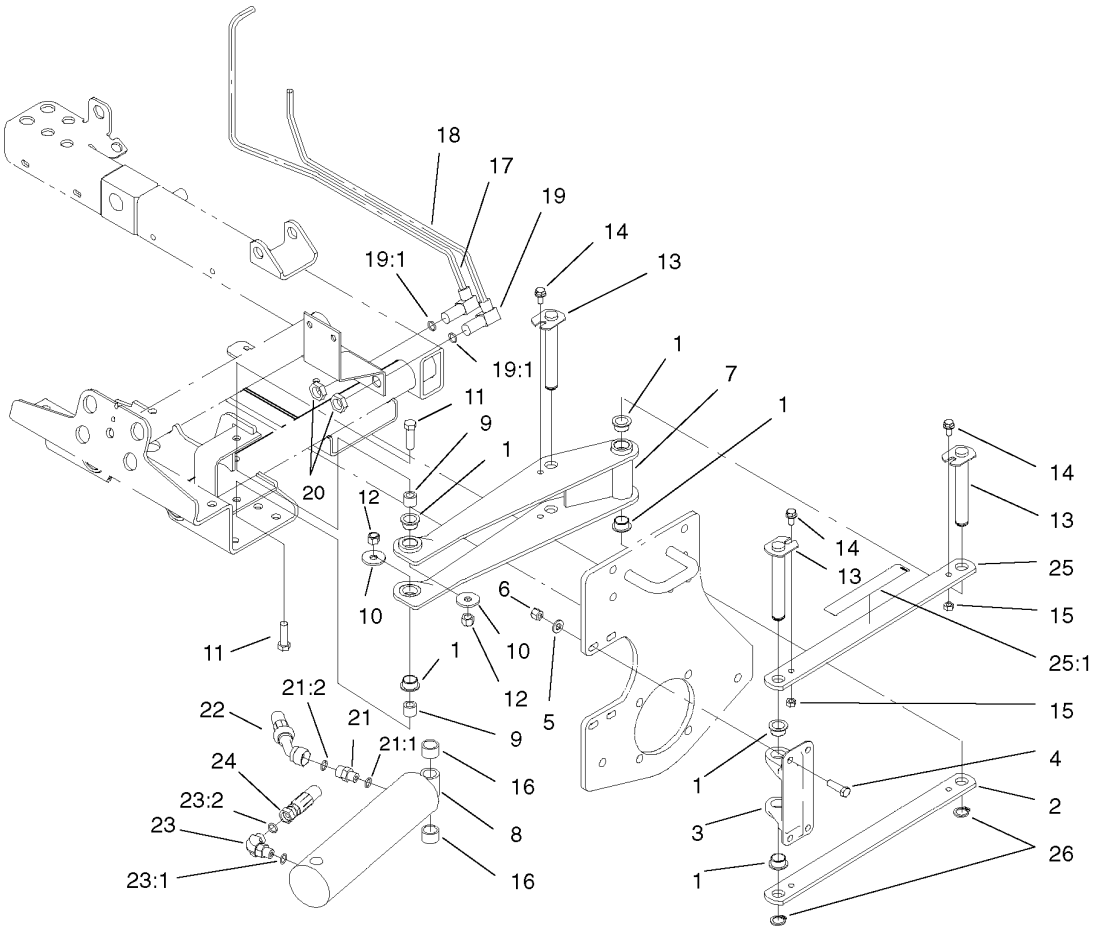
Ref	Part No.	Qty.	Description
11	95-8519-03	1	Bracket - Slide
11	95-8519-03	1	Bracket - Slide
12	32128-43	4	Nut-Flange
12	32128-43	4	Nut-Flange
13	95-8538	2	Slide - Plastic
13	95-8538	2	Slide - Plastic
14	3234-1	4	Screw-HHF
14	3234-1	4	Screw-HHF
15	95-8531	2	Shaft-Pivot, Liftarm
15	95-8531	2	Shaft-Pivot, Liftarm
16	32121-122	2	Pin-Roll
16	32121-122	2	Pin-Roll
17	95-8532-03	1	Link-Shaft, Pivot
17	95-8532-03	1	Link-Shaft, Pivot
18	3234-27	2	Screw-Flange
18	3234-27	2	Screw-Flange
19	325-38	8	Screw-HH
19	325-38	8	Screw-HH
20	95-8609	8	Cap-Bearing
20	95-8609	8	Cap-Bearing
21	3218-5	4	Nut-Jam
21	3218-5	4	Nut-Jam
22	325-6	2	Screw-HH
22	325-6	2	Screw-HH



Carrier Assembly (continued)

Ref	Part No.	Qty.	Description
23	3296-23	8	Nut-Lock, NI
23	3296-23	8	Nut-Lock, NI
24	87-7270	16	Washer-Thrust
24	87-7270	16	Washer-Thrust
25	99-3373	4	Bar-Support, Slide
25	99-3373	4	Bar-Support, Slide
26	95-8575	2	Pin
26	95-8575	2	Pin
27	75-9590	2	Spacer-Cylinder
27	75-9590	2	Spacer-Cylinder
28	32120-93	4	Ring-Retaining
28	32120-93	4	Ring-Retaining
29	340-74	4	Locknut-Bulkhead
29	340-74	4	Locknut-Bulkhead
30	94-1319	1	Tube-Hydraulic
30	94-1319	1	Tube-Hydraulic
31	340-78	1	Locknut-Bulkhead
31	340-78	1	Locknut-Bulkhead
32	99-3492	1	Rod - Formed, Hose Guard
32	99-3492	1	Rod - Formed, Hose Guard
33	3234-5	2	Screw
33	3234-5	2	Screw
34	32128-44	2	Nut
34	32128-44	2	Nut

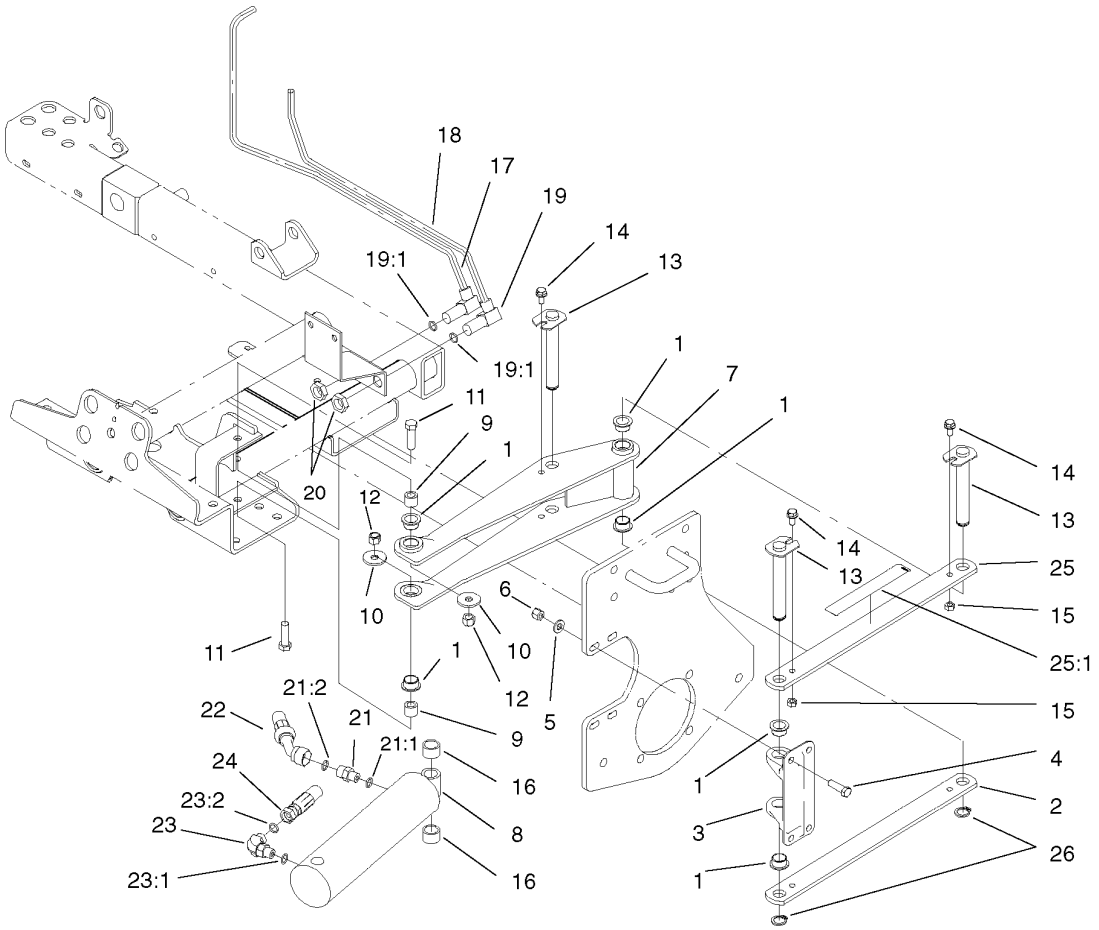
Ref	Part No.	Qty.	Description
35	98-7981	2	Chain-Link, Straight
35	98-7981	2	Chain-Link, Straight
36	3234-17	4	Screw-HHF
36	3234-17	4	Screw-HHF
37	99-3550	2	Clip - Link
37	99-3550	2	Clip - Link
38	3296-29	4	Nut-Lock, NI
38	3296-29	4	Nut-Lock, NI
39	3256-23	2	Washer-Flat
39	3256-23	2	Washer-Flat
❷99	3290-379	3	Tie-Cable
❷99	3290-379	3	Tie-Cable
❷99	3290-378	1	Tie-Cable
❷99	3290-378	1	Tie-Cable



Scissors Assembly

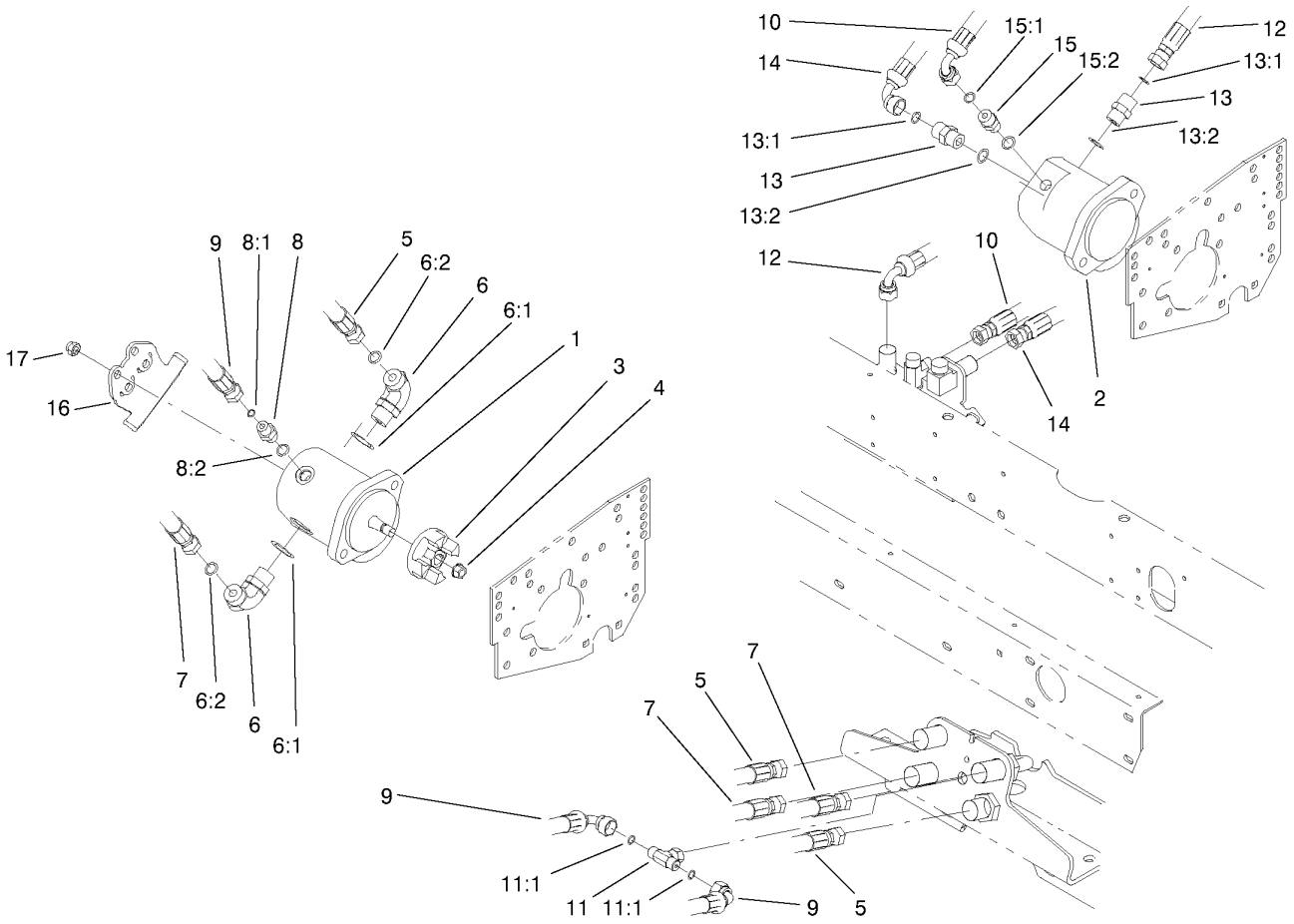
Ref	Part No.	Qty.	Description
1	95-8526	6	Bushing-Plastic
1	95-8526	6	Bushing-Plastic
2	95-8527-03	1	Link-Scissor
2	95-8527-03	1	Link-Scissor
3	95-8883	1	Mount-Scissor
3	95-8883	1	Mount-Scissor
4	323-7	4	Screw-HH
4	323-7	4	Screw-HH
5	3256-24	4	Washer-Flat
5	3256-24	4	Washer-Flat
6	3296-39	4	Nut-Lock, NI
6	3296-39	4	Nut-Lock, NI
7	95-8521-03	1	Frame-Scissor
7	95-8521-03	1	Frame-Scissor
8	95-8512	1	Cylinder-HYD
8	95-8512	1	Cylinder-HYD
9	95-8603	2	Spacer
9	95-8603	2	Spacer
10	87-5330	2	Washer
10	87-5330	2	Washer
11	324-6	2	Screw-HH
11	324-6	2	Screw-HH
12	3296-48	2	Nut-Lock NI
12	3296-48	2	Nut-Lock NI

Ref	Part No.	Qty.	Description
13	95-8529	3	Pin
13	95-8529	3	Pin
14	3234-14	3	Screw-HHF
14	3234-14	3	Screw-HHF
15	32152-1	3	Nut-Lock, NI
15	32152-1	3	Nut-Lock, NI
16	46-6350	2	Spacer
16	46-6350	2	Spacer
17	95-8790	1	Tube ASM
17	95-8790	1	Tube ASM
18	95-8791	1	Tube ASM
18	95-8791	1	Tube ASM
19	340-154	2	Union-Bulkhead
19	340-154	2	Union-Bulkhead
19:1	237-22	2	O-Ring
19:1	237-22	2	O-Ring
20	340-70	2	Locknut-Bulkhead
20	340-70	2	Locknut-Bulkhead
21	85-9720	1	Fitting-Orificed
21	85-9720	1	Fitting-Orificed
21:1	237-78	1	O-Ring
21:1	237-78	1	O-Ring
21:2	237-21	1	O-Ring
21:2	237-21	1	O-Ring



Scissors Assembly (continued)

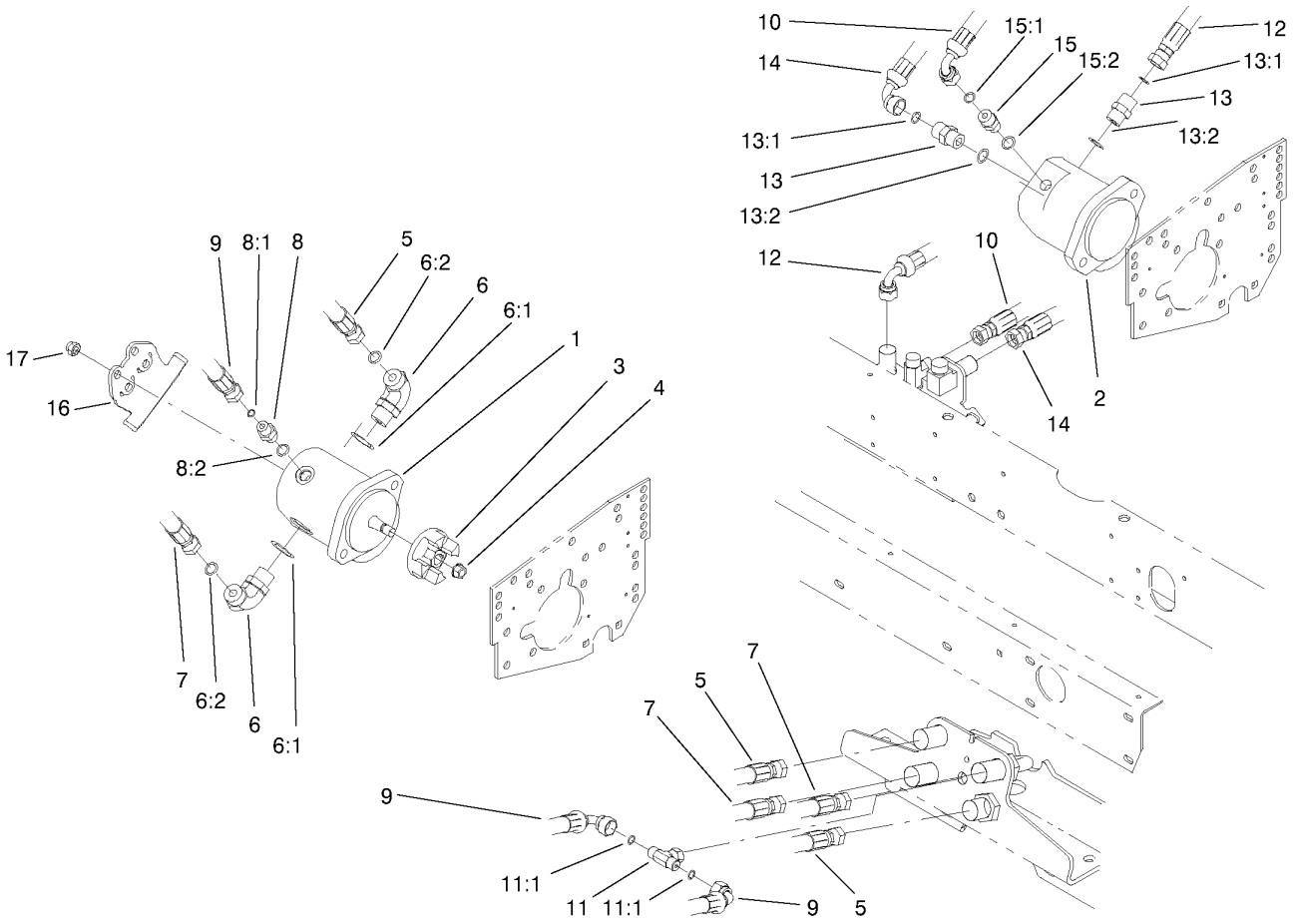
Ref	Part No.	Qty.	Description
22	95-8838	1	Hose ASM
22	95-8838	1	Hose ASM
23	340-132	1	Fitting-HYD, 90 DEG
23	340-132	1	Fitting-HYD, 90 DEG
23:1	237-78	1	O-Ring
23:1	237-78	1	O-Ring
23:2	237-21	1	O-Ring
23:2	237-21	1	O-Ring
24	95-8839	1	Hose ASM
24	95-8839	1	Hose ASM
25	99-3505	1	Scissors Link ASM
25	99-3505	1	Scissors Link ASM
25:1	94-3353	1	Decal-Point, Pinch
25:1	94-3353	1	Decal-Point, Pinch
26	32120-93	2	Ring-Retaining
26	32120-93	2	Ring-Retaining



Reel Motor Assembly

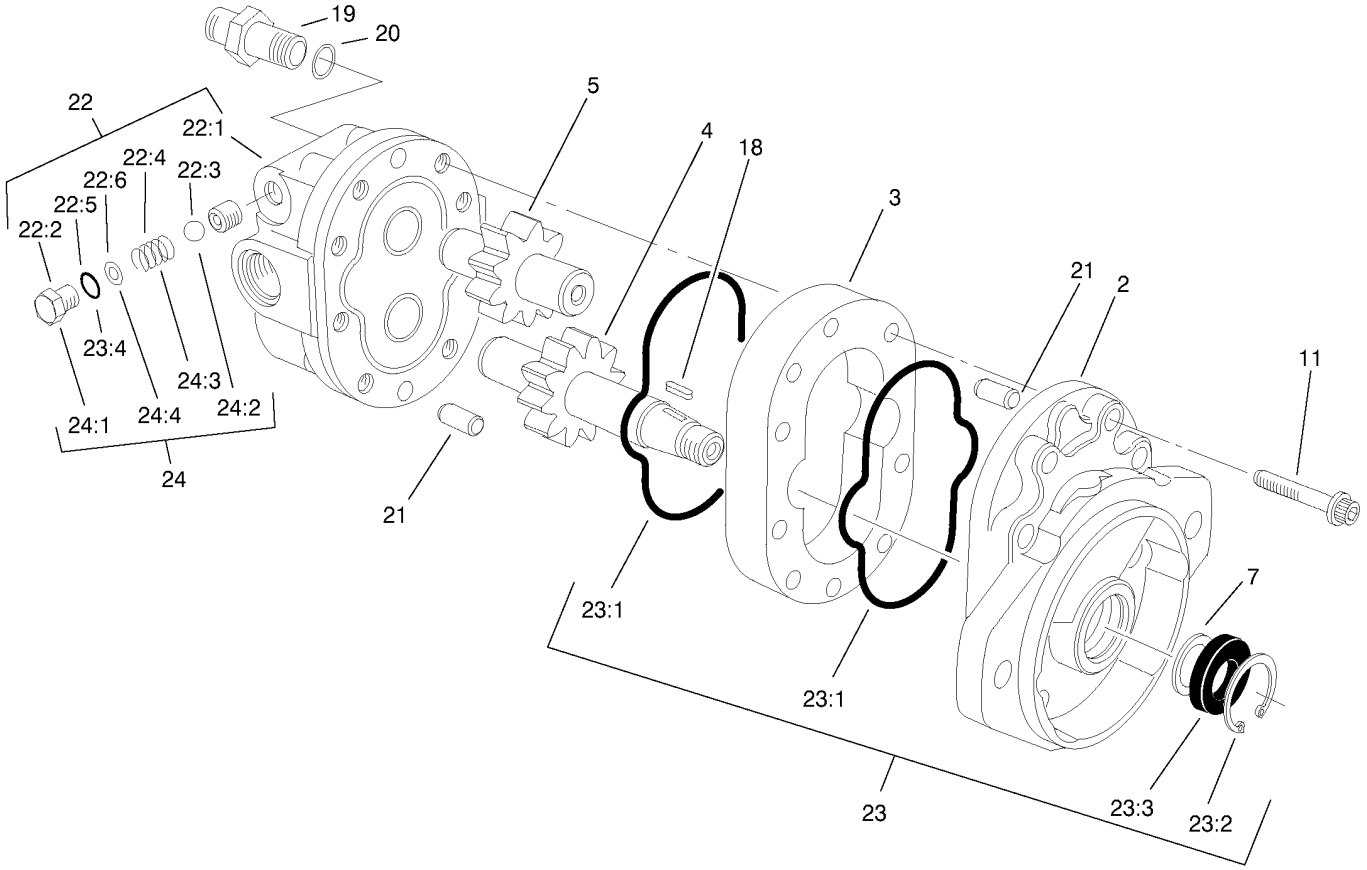
Ref	Part No.	Qty.	Description
1	99-3627	1	Motor-Gear
1	99-3627	1	Motor-Gear
2	93-6975	1	Motor-Gear
2	93-6975	1	Motor-Gear
3	93-8823	3	Coupler-Motor, Reel
3	93-8823	3	Coupler-Motor, Reel
4	32128-48	3	Nut-HHF
4	32128-48	3	Nut-HHF
5	95-8836	2	Hose ASM
5	95-8836	2	Hose ASM
6	340-105	4	Fitting-90 DEG
6	340-105	4	Fitting-90 DEG
6:1	237-80	1	O-Ring
6:1	237-80	1	O-Ring
6:2	237-30	1	O-Ring
6:2	237-30	1	O-Ring
7	95-8835	2	Hose ASM
7	95-8835	2	Hose ASM
8	340-1	2	Adapter
8	340-1	2	Adapter
8:1	237-35	1	O-Ring
8:1	237-35	1	O-Ring
8:2	237-42	1	O-Ring
8:2	237-42	1	O-Ring

Ref	Part No.	Qty.	Description
9	95-8837	2	Hose ASM
9	95-8837	2	Hose ASM
10	95-8828	1	Hose ASM
10	95-8828	1	Hose ASM
11	99-3477	1	Fitting-Tee
11	99-3477	1	Fitting-Tee
11:1	237-42	2	O-Ring
11:1	237-42	2	O-Ring
12	95-8826	1	Hose ASM
12	95-8826	1	Hose ASM
13	340-6	2	Fitting-Straight, HYD
13	340-6	2	Fitting-Straight, HYD
13:1	237-30	1	O-Ring
13:1	237-30	1	O-Ring
13:2	237-80	1	O-Ring
13:2	237-80	1	O-Ring
14	95-8827	1	Hose ASM
14	95-8827	1	Hose ASM
15	340-2	1	Fitting-HYD, Straight
15	340-2	1	Fitting-HYD, Straight
15:1	237-22	1	O-Ring
15:1	237-22	1	O-Ring
15:2	237-42	1	O-Ring
15:2	237-42	1	O-Ring



Reel Motor Assembly (continued)

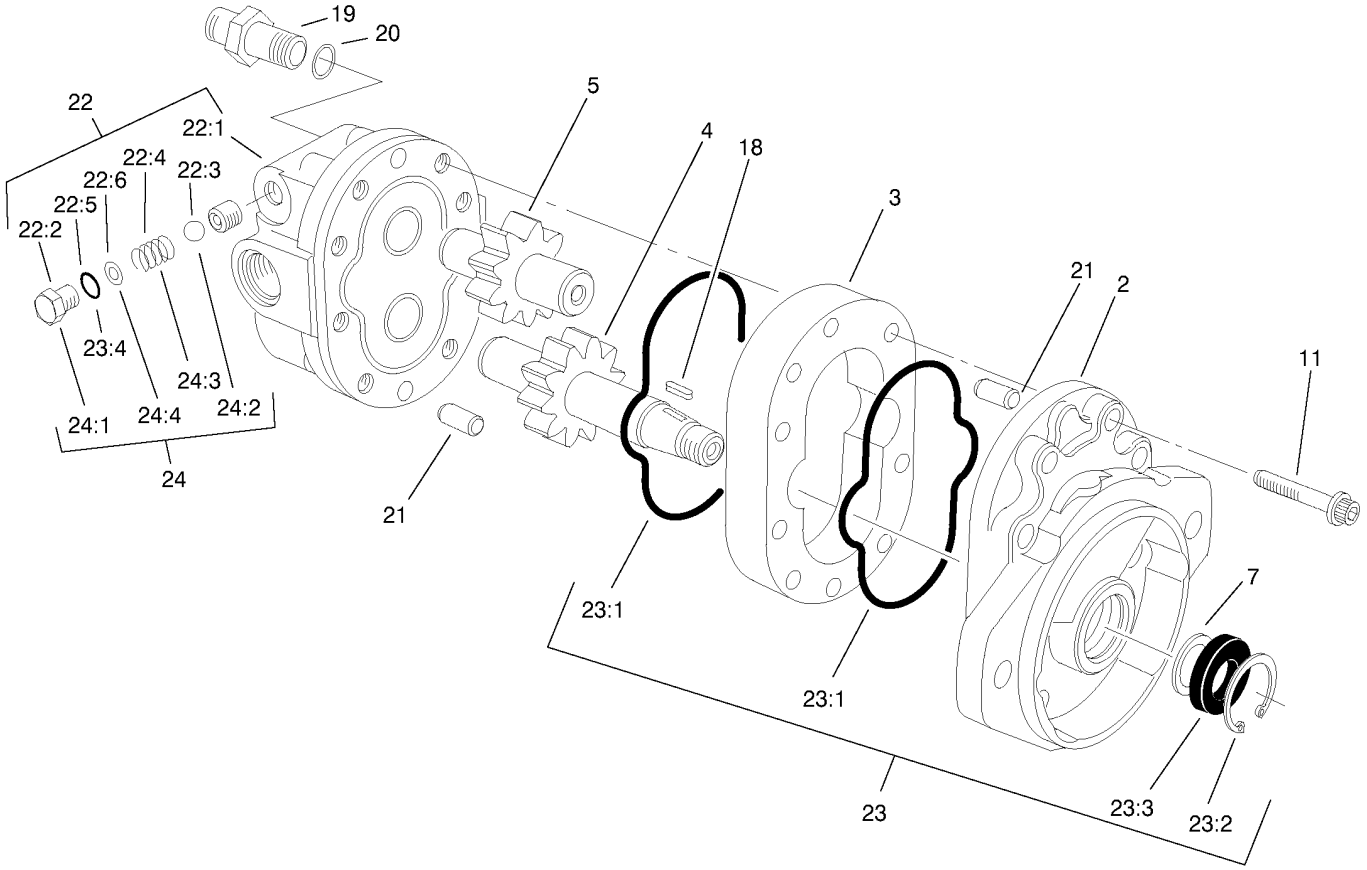
Ref	Part No.	Qty.	Description
16	100-4846-03	2	Plate-Skid, Motor
16	100-4846-03	2	Plate-Skid, Motor
17	32128-20	8	Nut-HF
17	32128-20	8	Nut-HF



Motor Gear Assembly No. 99-3627

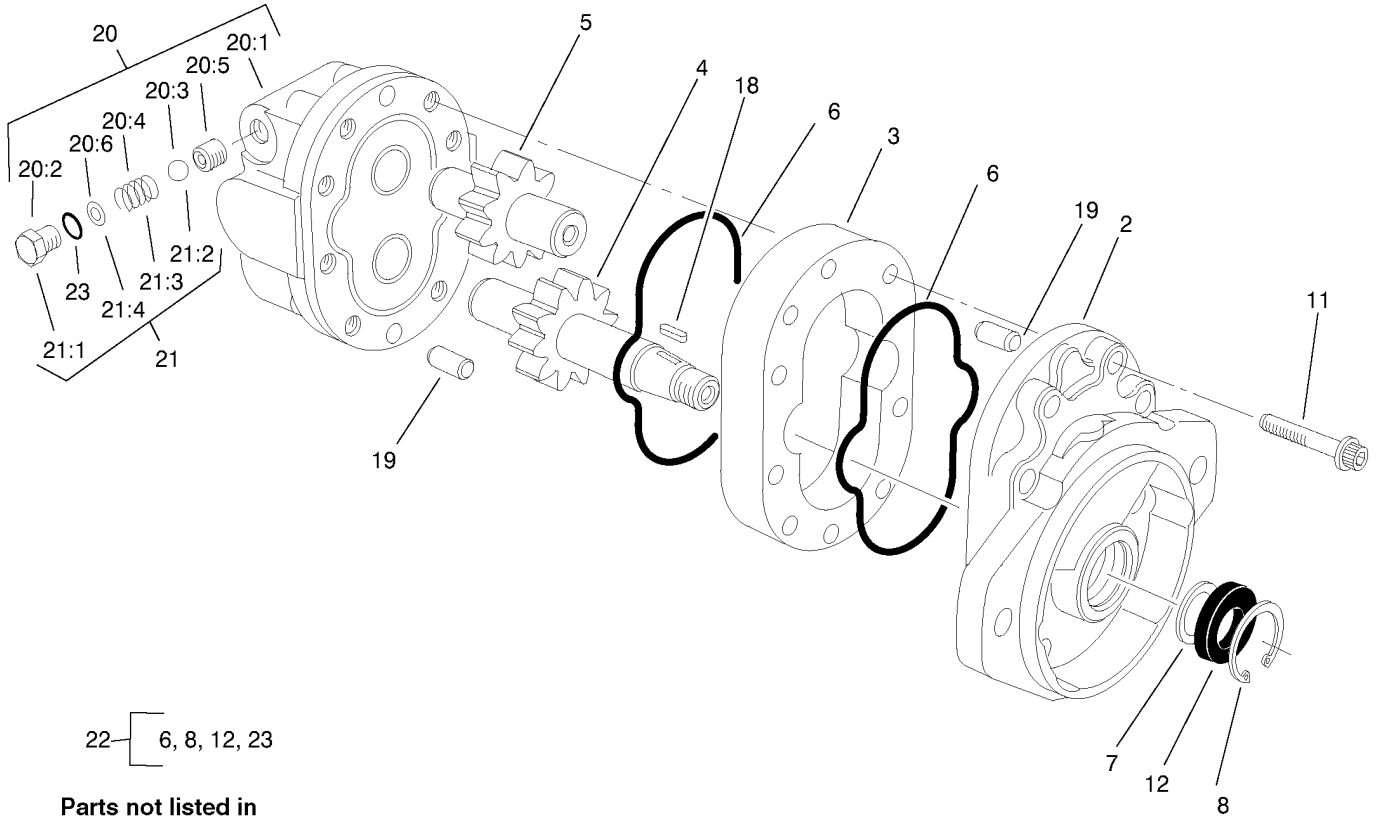
Ref	Part No.	Qty.	Description
2	66-5730	1	Front Plate ASM
2	66-5730	1	Front Plate ASM
3	94-3603	1	Motor Body ASM
3	94-3603	1	Motor Body ASM
4	94-3602	1	Drive Gear ASM
4	94-3602	1	Drive Gear ASM
5	94-3601	1	Idler Gear ASM
5	94-3601	1	Idler Gear ASM
7	60-5890	1	Washer
7	60-5890	1	Washer
11	94-3600	8	Capscrew
11	94-3600	8	Capscrew
18	94-3606	1	Key
18	94-3606	1	Key
19	104-4830	4	Bolt-Stud
19	104-4830	4	Bolt-Stud
20	60-6410	4	O-Ring
20	60-6410	4	O-Ring
21	42-2010	2	Pin-Dowel
21	42-2010	2	Pin-Dowel
22	100-4873	1	Backplate ASM
22	100-4873	1	Backplate ASM
❶22:1		1	Backplate
❶22:1		1	Backplate

Ref	Part No.	Qty.	Description
❶22:2		2	Plug
❶22:2		2	Plug
❶22:3		2	Ball
❶22:3		2	Ball
❶22:4		2	Spring
❶22:4		2	Spring
❶22:5		2	Seat
❶22:5		2	Seat
❶22:6		2	Shim
❶22:6		2	Shim
23	93-1413	1	Kit-Seal
23	93-1413	1	Kit-Seal
23:1	59-8420	2	Ring
23:1	59-8420	2	Ring
23:2	59-8320	1	Ring-Retaining
23:2	59-8320	1	Ring-Retaining
23:3	66-5710	1	Seal-Shaft
23:3	66-5710	1	Seal-Shaft
❶23:4		2	O-Ring
❶23:4		2	O-Ring
24	92-9260	1	Kit-Valve, Relief
24	92-9260	1	Kit-Valve, Relief
❶24:1		2	Plug
❶24:1		2	Plug



Motor Gear Assembly No. 99-3627 (continued)

Ref	Part No.	Qty.	Description
❶24:2		2	Ball
❶24:2		2	Ball
❶24:3		2	Spring
❶24:3		2	Spring
❶24:4		2	Shim
❶24:4		2	Shim

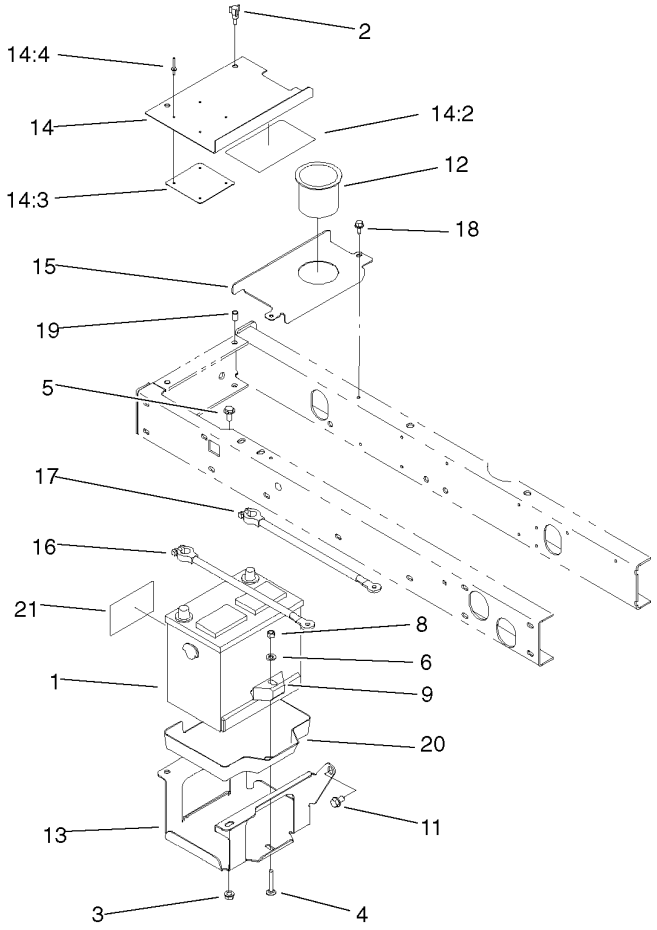


Parts not listed in partlist are not serviced separately.

Motor Gear Assembly No. 93-6975

Ref	Part No.	Qty.	Description
2	66-5730	1	Front Plate ASM
2	66-5730	1	Front Plate ASM
3	94-3603	1	Motor Body ASM
3	94-3603	1	Motor Body ASM
4	94-3602	1	Drive Gear ASM
4	94-3602	1	Drive Gear ASM
5	94-3601	1	Idler Gear ASM
5	94-3601	1	Idler Gear ASM
6	59-8420	2	Ring
6	59-8420	2	Ring
7	60-5890	1	Washer
7	60-5890	1	Washer
8	59-8320	1	Ring-Retaining
8	59-8320	1	Ring-Retaining
11	94-3600	8	Capscrew
11	94-3600	8	Capscrew
12	66-5710	1	Seal-Shaft
12	66-5710	1	Seal-Shaft
18	94-3606	1	Key
18	94-3606	1	Key
19	42-2010	2	Pin-Dowel
19	42-2010	2	Pin-Dowel
20	94-3605	1	Backplate ASM
20	94-3605	1	Backplate ASM

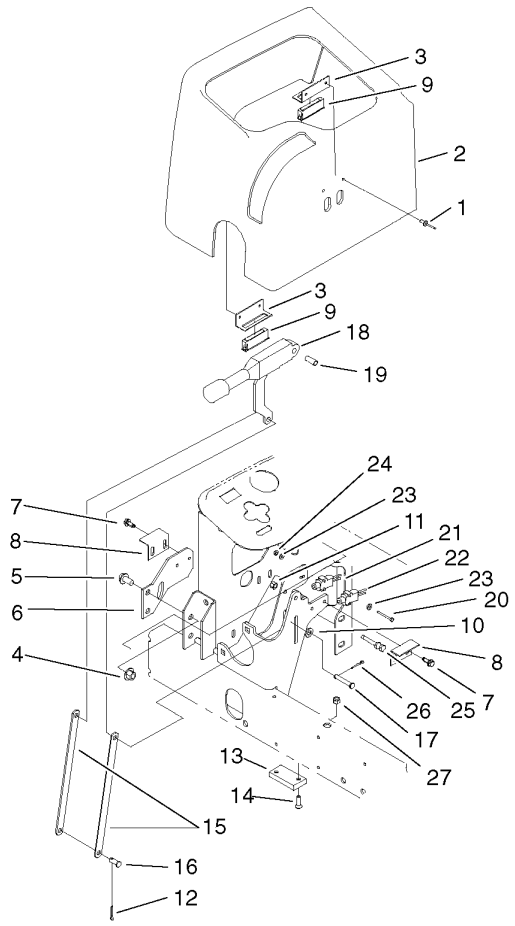
Ref	Part No.	Qty.	Description
❶20:1		1	Backplate
❶20:1		1	Backplate
❶20:2		2	Plug
❶20:2		2	Plug
❶20:3		2	Ball
❶20:3		2	Ball
❶20:4		2	Spring
❶20:4		2	Spring
❶20:5		2	Seat
❶20:5		2	Seat
❶20:6		2	Shim
❶20:6		2	Shim
21	92-9260	1	Kit-Valve, Relief
21	92-9260	1	Kit-Valve, Relief
❶21:1		2	Plug
❶21:1		2	Plug
❶21:2		2	Ball
❶21:2		2	Ball
❶21:3		2	Spring
❶21:3		2	Spring
❶21:4		2	Shim
❶21:4		2	Shim
22	93-1413	1	Kit-Seal
22	93-1413	1	Kit-Seal



Battery Assembly

Ref	Part No.	Qty.	Description
1	83-9000	1	Battery (Dry)
1	83-9000	1	Battery (Dry)
2	233-70	2	Knob-3 Star
2	233-70	2	Knob-3 Star
3	32128-43	3	Nut-Flange
3	32128-43	3	Nut-Flange
4	3230-6	1	Screw-CARR
4	3230-6	1	Screw-CARR
5	3234-1	3	Screw-HHF
5	3234-1	3	Screw-HHF
6	3256-23	1	Washer-Flat
6	3256-23	1	Washer-Flat
8	3296-29	1	Nut-Lock, NI
8	3296-29	1	Nut-Lock, NI
9	66-2490	1	Retainer-Battery
9	66-2490	1	Retainer-Battery
11	32144-15	1	Screw
11	32144-15	1	Screw
12	94-1410	1	Holder-Can, Beverage
12	94-1410	1	Holder-Can, Beverage
13	95-8796-03	1	Support-Battery
13	95-8796-03	1	Support-Battery
14	99-3602	1	Cover-Battery
14	99-3602	1	Cover-Battery

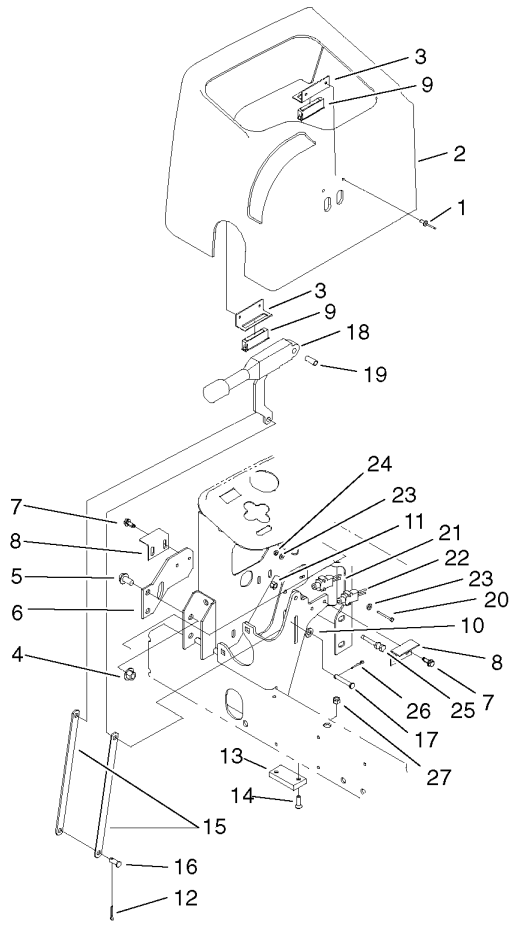
Ref	Part No.	Qty.	Description
14:2	93-7276	1	Decal-Danger
14:2	93-7276	1	Decal-Danger
14:3	87-7620	1	Shield-Terminal, Battery
14:3	87-7620	1	Shield-Terminal, Battery
14:4	3269-27	4	Rivet-Snap
14:4	3269-27	4	Rivet-Snap
15	95-8817-01	1	Cover-Battery, Inner
15	95-8817-01	1	Cover-Battery, Inner
16	95-8853	1	Cable-Battery, Positive
16	95-8853	1	Cable-Battery, Positive
17	95-8854	1	Cable-Battery, Negative
17	95-8854	1	Cable-Battery, Negative
18	32144-4	2	Screw-HWH
18	32144-4	2	Screw-HWH
19	32148-6	2	Nut-Insert
19	32148-6	2	Nut-Insert
20	99-3513	1	Tray-Battery
20	99-3513	1	Tray-Battery
21	93-6668	1	Decal-Battery
21	93-6668	1	Decal-Battery



Parking Brake Assembly

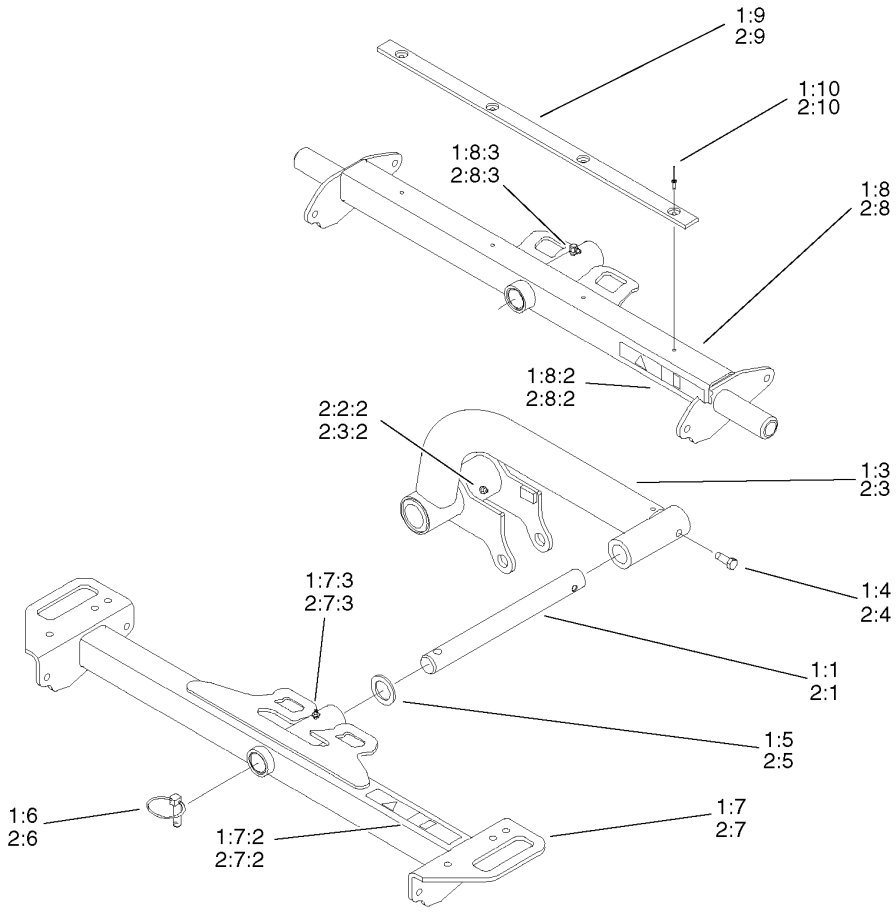
Ref	Part No.	Qty.	Description
1	3269-5	4	Rivet
1	3269-5	4	Rivet
2	95-8707	1	Cover-Dash
2	95-8707	1	Cover-Dash
3	95-8763	2	Bracket-Hold Down, Cover
3	95-8763	2	Bracket-Hold Down, Cover
4	32128-43	2	Nut-Flange
4	32128-43	2	Nut-Flange
5	3234-1	2	Screw-HHF
5	3234-1	2	Screw-HHF
6	95-8764-03	1	Support-Magnet
6	95-8764-03	1	Support-Magnet
7	32144-10	4	Screw-HWH
7	32144-10	4	Screw-HWH
8	95-8765	2	Bracket-Strike, Magnet
8	95-8765	2	Bracket-Strike, Magnet
9	58-4250	2	Catch-Magnetic
9	58-4250	2	Catch-Magnetic
10	3256-23	1	Washer-Flat
10	3256-23	1	Washer-Flat
11	3296-42	1	Nut-Lock, NI
11	3296-42	1	Nut-Lock, NI
12	3272-10	1	Pin-Cotter
12	3272-10	1	Pin-Cotter

Ref	Part No.	Qty.	Description
13	95-8684	1	Pad-Bumper
13	95-8684	1	Pad-Bumper
14	3289-4	2	Screw-FH
14	3289-4	2	Screw-FH
15	104-4628-03	2	Link-Brake, Parking
15	104-4628-03	2	Link-Brake, Parking
16	283-62	1	Pin-Clevis
16	283-62	1	Pin-Clevis
17	94-3829	1	Pin-Clevis
17	94-3829	1	Pin-Clevis
18	104-4817	1	Lever-Brake
18	104-4817	1	Lever-Brake
19	87-4710	1	Spacer-Brake, Parking
19	87-4710	1	Spacer-Brake, Parking
20	32105-21	2	Screw-HH
20	32105-21	2	Screw-HH
21	95-8900	1	Switch
21	95-8900	1	Switch
22	99-3410	1	Switch
22	99-3410	1	Switch
23	3256-21	6	Washer-Flat
23	3256-21	6	Washer-Flat
24	3296-9	2	Nut-Lock NI
24	3296-9	2	Nut-Lock NI



Parking Brake Assembly (continued)

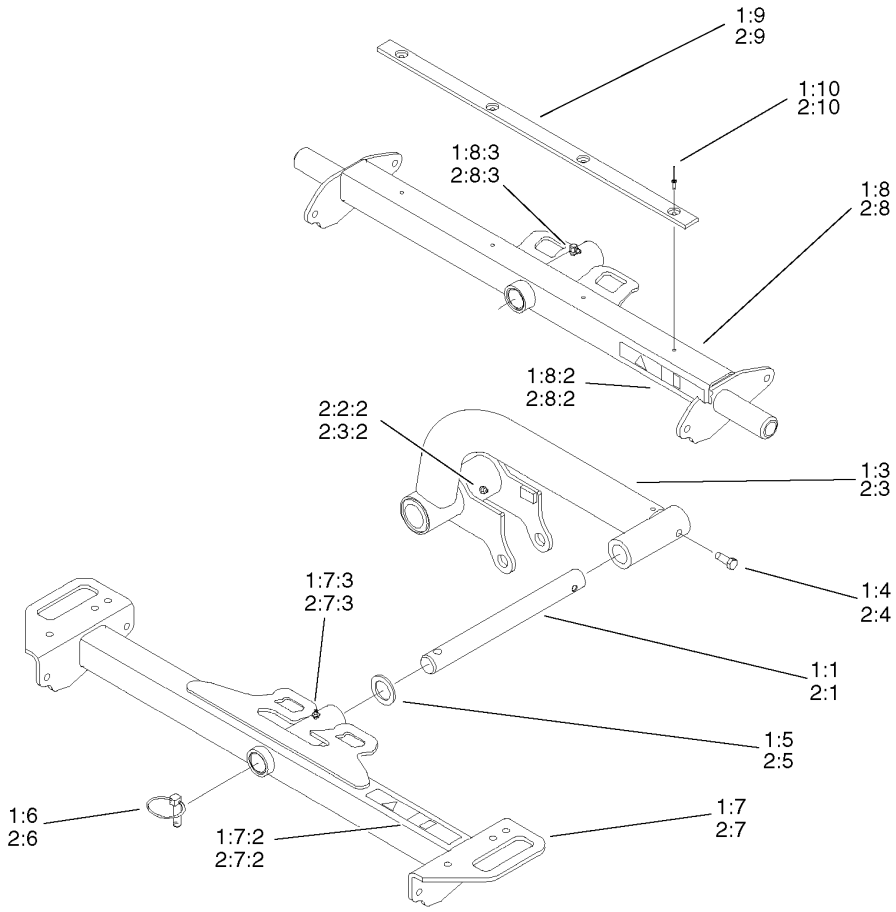
Ref	Part No.	Qty.	Description
25	321-10	1	Screw-HH
25	321-10	1	Screw-HH
26	3272-6	1	Pin-Cotter
26	3272-6	1	Pin-Cotter
27	32128-32	2	Nut-HHF
27	32128-32	2	Nut-HHF



Lift Arm Kit Assembly

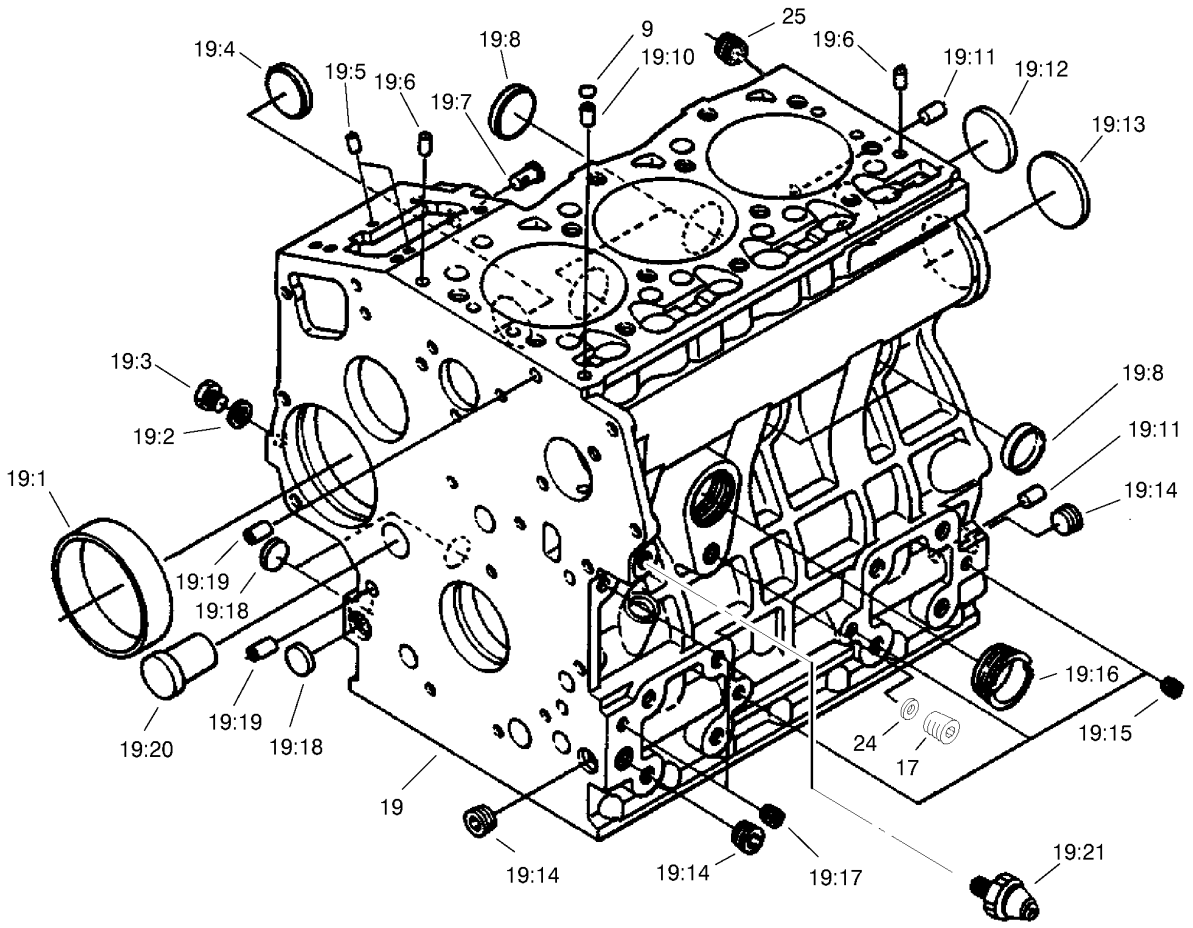
Ref	Part No.	Qty.	Description
1	03220	1	Lift Arm Kit
1	03220	1	Lift Arm Kit
1:1	95-8979	2	Shaft
1:1	95-8979	2	Shaft
❷1:2	95-8553	1	H Short Liftarm ASM
❷1:2	95-8553	1	H Short Liftarm ASM
1:3	95-8554	1	LH Short Liftarm ASM
1:3	95-8554	1	LH Short Liftarm ASM
1:4	323-6	2	Screw-HH
1:4	323-6	2	Screw-HH
1:5	3-6781	2	Washer-Thrust
1:5	3-6781	2	Washer-Thrust
1:6	283-71	2	Pin-Lynch
1:6	283-71	2	Pin-Lynch
1:7	99-3506	2	Front Carrier Frame ASM
1:7	99-3506	2	Front Carrier Frame ASM
1:7:2	94-3353	1	Decal-Point, Pinch
1:7:2	94-3353	1	Decal-Point, Pinch
1:7:3	302-5	1	Fitting-Grease
1:7:3	302-5	1	Fitting-Grease
1:8	99-3508	1	Rear Carrier Frame ASM
1:8	99-3508	1	Rear Carrier Frame ASM
1:8:2	94-3353	1	Decal-Point, Pinch
1:8:2	94-3353	1	Decal-Point, Pinch

Ref	Part No.	Qty.	Description
1:8:3	302-60	1	Fitting-Lube
1:8:3	302-60	1	Fitting-Lube
1:9	95-8936	1	Strip-Wear
1:9	95-8936	1	Strip-Wear
1:10	3269-18	4	Rivet-Pop, Steel
1:10	3269-18	4	Rivet-Pop, Steel
2	03221	1	Lift Arm Kit
2	03221	1	Lift Arm Kit
2:1	95-8979	2	Shaft
2:1	95-8979	2	Shaft
❷2:2	95-8550	1	RH Long Liftarm ASM
❷2:2	95-8550	1	RH Long Liftarm ASM
2:2:2	302-5	1	Fitting-Grease
2:2:2	302-5	1	Fitting-Grease
2:3	95-8551	1	LH Long Liftarm ASM
2:3	95-8551	1	LH Long Liftarm ASM
2:3:2	302-5	1	Fitting-Grease
2:3:2	302-5	1	Fitting-Grease
2:4	323-6	2	Screw-HH
2:4	323-6	2	Screw-HH
2:5	3-6781	2	Washer-Thrust
2:5	3-6781	2	Washer-Thrust
2:6	283-71	2	Pin-Lynch
2:6	283-71	2	Pin-Lynch



Lift Arm Kit Assembly (continued)

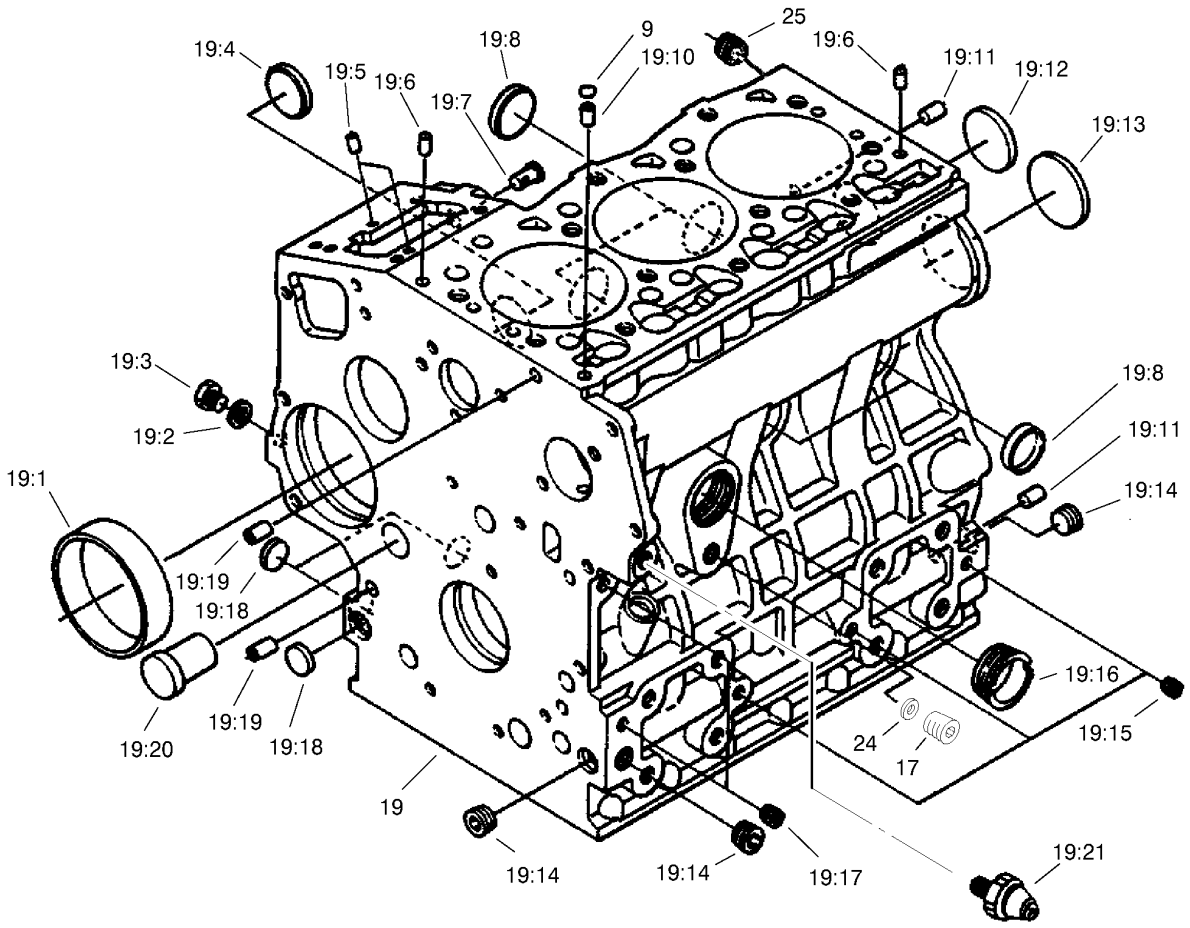
Ref	Part No.	Qty.	Description
2:7	99-3507	2	Front Carrier Frame ASM
2:7	99-3507	2	Front Carrier Frame ASM
2:7:2	94-3353	1	Decal-Point, Pinch
2:7:2	94-3353	1	Decal-Point, Pinch
2:7:3	302-5	1	Fitting-Grease
2:7:3	302-5	1	Fitting-Grease
2:8	99-3509	1	Rear Carrier Frame ASM
2:8	99-3509	1	Rear Carrier Frame ASM
2:8:2	94-3353	1	Decal-Point, Pinch
2:8:2	94-3353	1	Decal-Point, Pinch
2:8:3	302-60	1	Fitting-Lube
2:8:3	302-60	1	Fitting-Lube
2:9	95-8936	1	Strip-Wear
2:9	95-8936	1	Strip-Wear
2:10	3269-18	4	Rivet-Pop, Steel
2:10	3269-18	4	Rivet-Pop, Steel



Crankcase Assembly

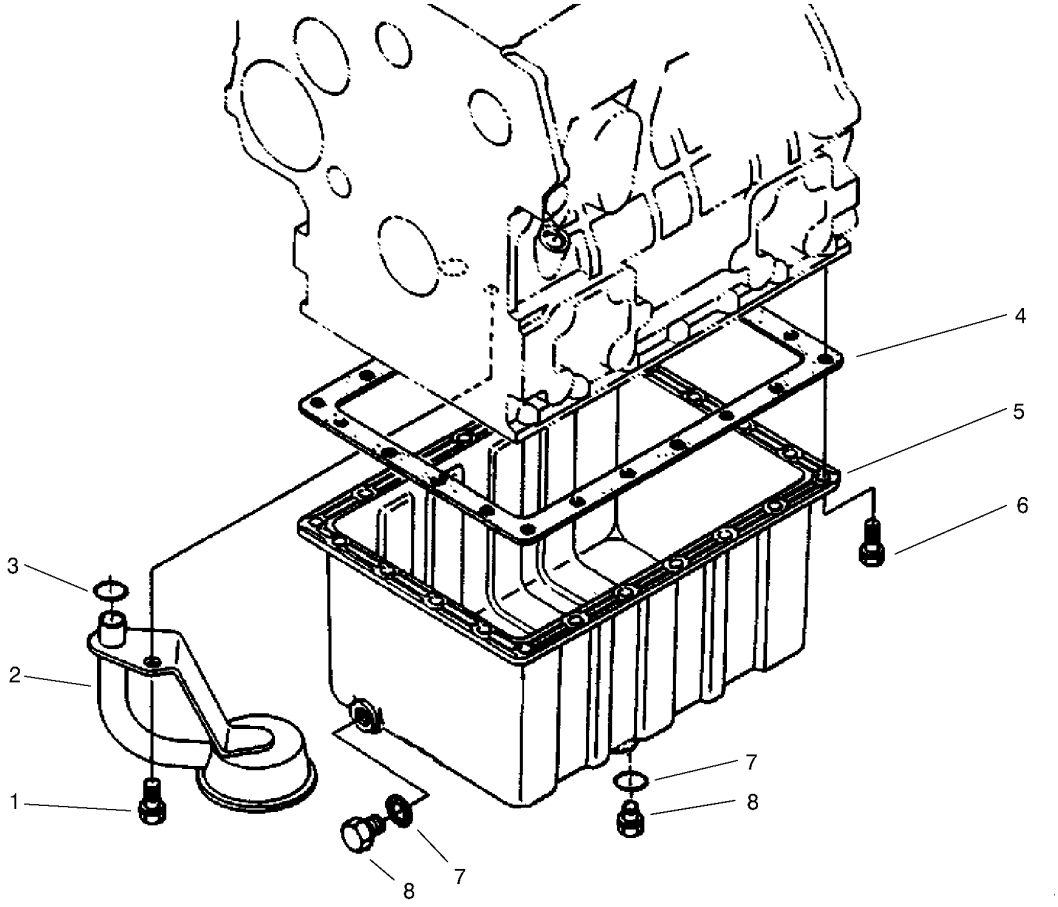
Ref	Part No.	Qty.	Description
9	98-7509	1	O-Ring
9	98-7509	1	O-Ring
17	99-3447	1	Plug
17	99-3447	1	Plug
19	98-9604	1	Crankcase ASM
19	98-9604	1	Crankcase ASM
19:1	98-9656	1	Bushing-Governor, Gear
19:1	98-9656	1	Bushing-Governor, Gear
19:2	98-7428	1	Gasket
19:2	98-7428	1	Gasket
19:3	98-7507	1	Plug
19:3	98-7507	1	Plug
19:4	98-9599	1	Plug
19:4	98-9599	1	Plug
19:5	98-9375	2	Pin-Straight
19:5	98-9375	2	Pin-Straight
19:6	98-9376	2	Pin-Straight
19:6	98-9376	2	Pin-Straight
19:7	98-9630	1	Pin-Spring, Start
19:7	98-9630	1	Pin-Spring, Start
19:8	98-9398	4	Cap-Sealing
19:8	98-9398	4	Cap-Sealing
19:10	98-9539	1	Pin-Pipe
19:10	98-9539	1	Pin-Pipe

Ref	Part No.	Qty.	Description
19:11	98-9377	2	Pin-Straight
19:11	98-9377	2	Pin-Straight
19:12	98-7540	1	Cap-Sealing
19:12	98-7540	1	Cap-Sealing
19:13	98-9668	1	Plug
19:13	98-9668	1	Plug
19:14	98-9597	3	Plug
19:14	98-9597	3	Plug
19:15	98-7539	3	Cap-Sealing
19:15	98-7539	3	Cap-Sealing
19:16	98-9667	1	Plug
19:16	98-9667	1	Plug
19:17	98-7487	2	Plug
19:17	98-7487	2	Plug
19:18	98-9379	3	Plug
19:18	98-9379	3	Plug
19:19	98-9387	2	Pin-Pipe
19:19	98-9387	2	Pin-Pipe
19:20	98-9675	1	Plug
19:20	98-9675	1	Plug
19:21	98-9416	1	Switch-Oil
19:21	98-9416	1	Switch-Oil
24	99-3445	1	Gasket
24	99-3445	1	Gasket



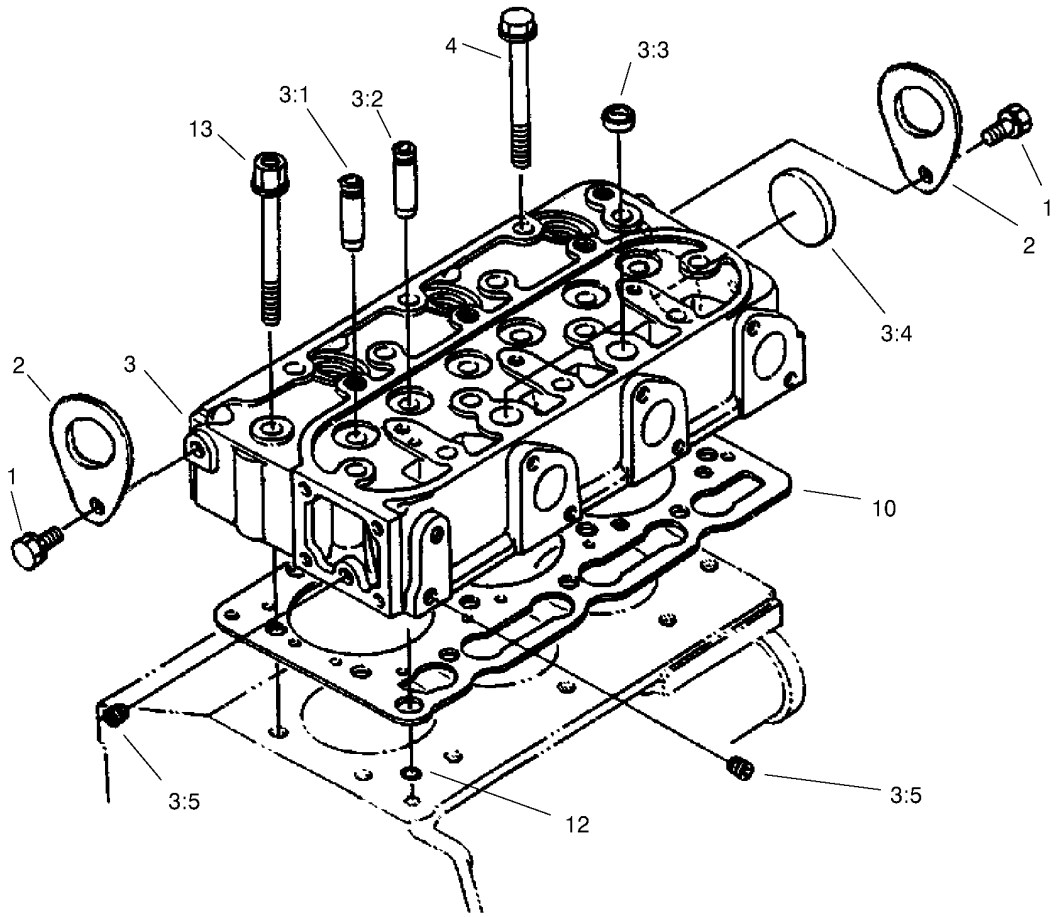
Crankcase Assembly (continued)

Ref	Part No.	Qty.	Description
25	98-9444	1	Plug
25	98-9444	1	Plug



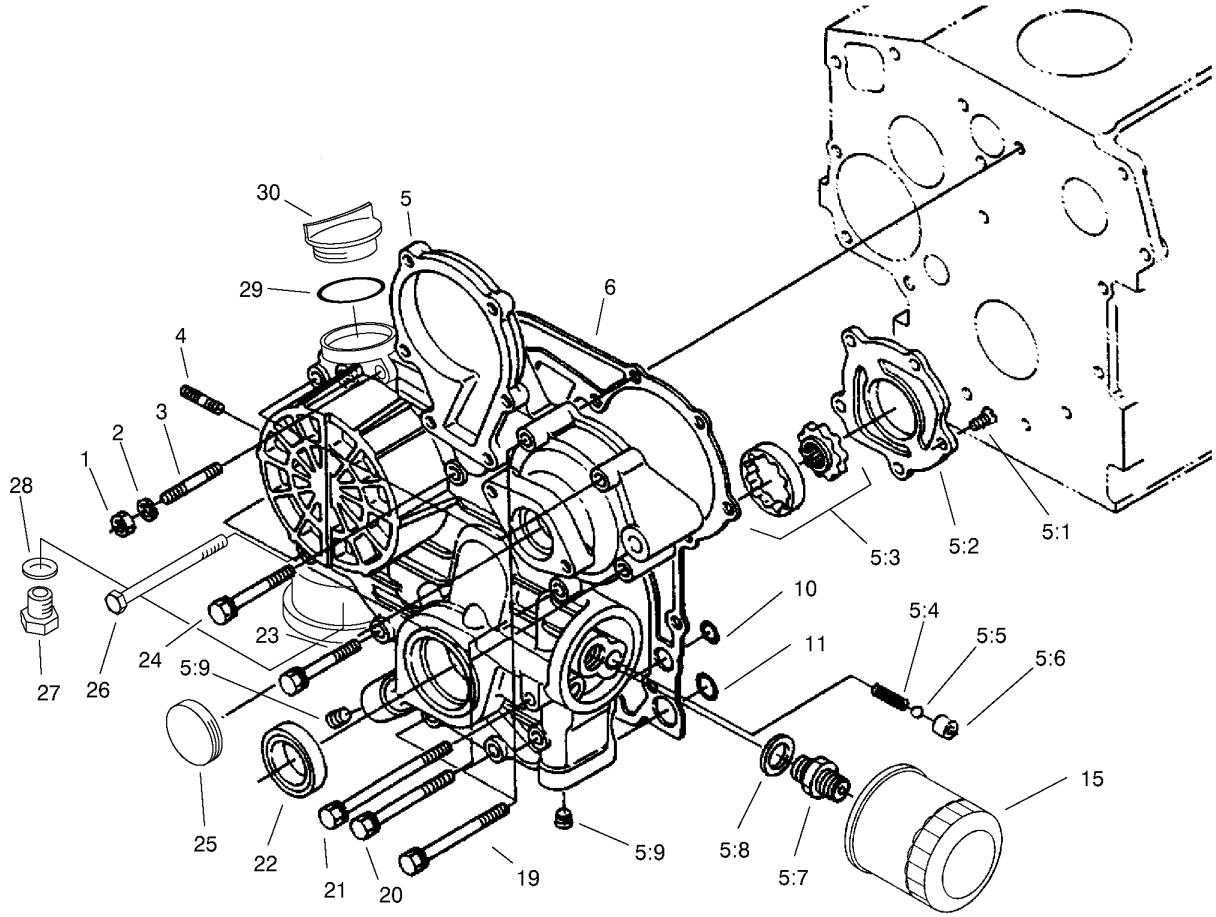
Oil Pan Assembly

Ref	Part No.	Qty.	Description
1	98-7526	1	Bolt
1	98-7526	1	Bolt
2	98-9538	1	Filter-Oil
2	98-9538	1	Filter-Oil
3	100-2205	1	O-Ring
3	100-2205	1	O-Ring
4	98-9646	1	Gasket-Pan, Oil
4	98-9646	1	Gasket-Pan, Oil
5	98-9685	1	Drain-Oil
5	98-9685	1	Drain-Oil
6	98-9350	22	Bolt
6	98-9350	22	Bolt
7	98-7524	2	Gasket
7	98-7524	2	Gasket
8	98-9386	2	Plug
8	98-9386	2	Plug



Cylinder Head Assembly

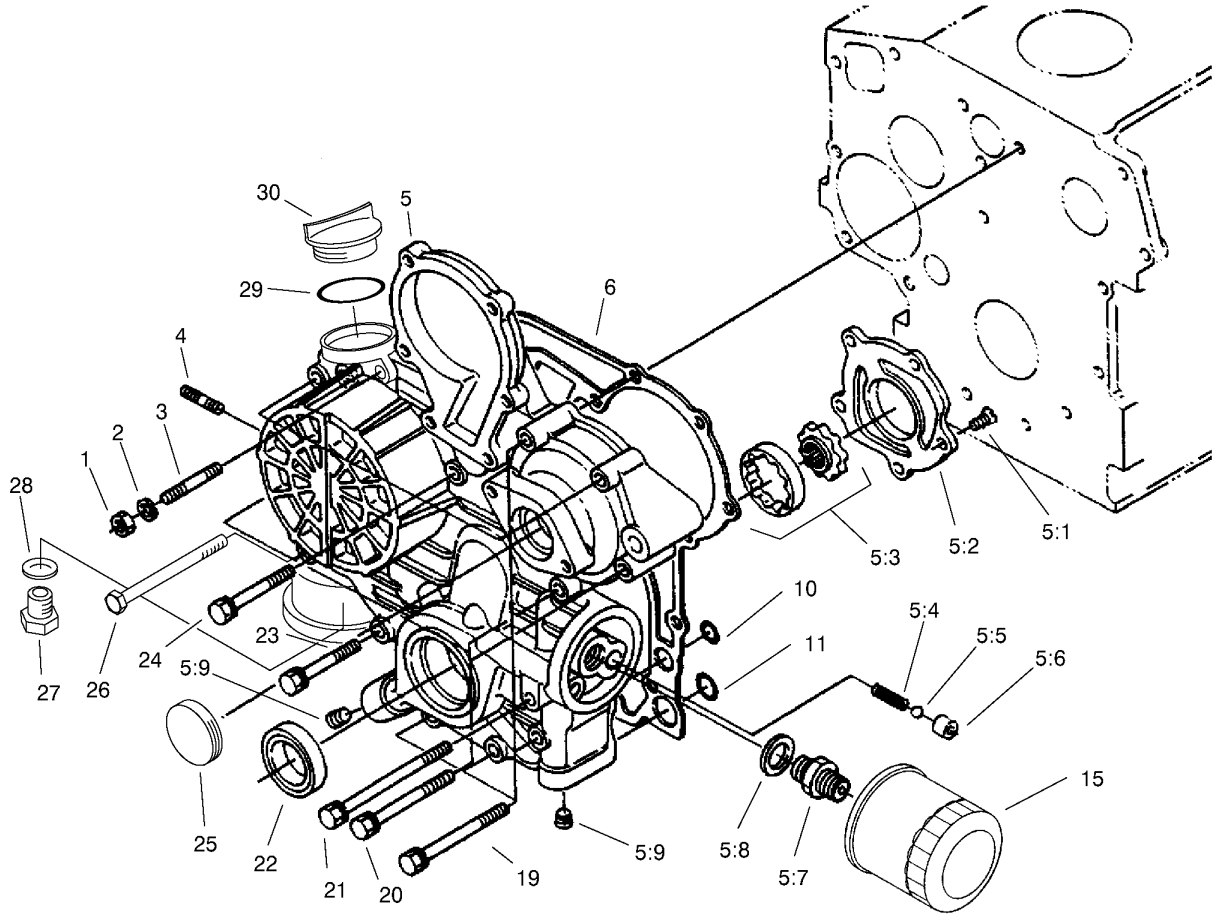
Ref	Part No.	Qty.	Description
1	100-9195	2	Bolt
1	100-9195	2	Bolt
2	98-7531	2	Hook-Engine
2	98-7531	2	Hook-Engine
3	98-9460	1	Cylinder Head ASM
3	98-9460	1	Cylinder Head ASM
3:1	98-9499	3	Guide-Valve, Inlet
3:1	98-9499	3	Guide-Valve, Inlet
3:2	98-9500	3	Guide-Valve, Exhaust
3:2	98-9500	3	Guide-Valve, Exhaust
3:3	98-9389	2	Cap-Sealing
3:3	98-9389	2	Cap-Sealing
3:4	98-9395	1	Cap-Sealing
3:4	98-9395	1	Cap-Sealing
3:5	98-7540	2	Cap-Sealing
3:5	98-7540	2	Cap-Sealing
4	98-9479	12	Bolt-Head, Cylinder
4	98-9479	12	Bolt-Head, Cylinder
10	98-9613	1	Gasket-Head, Cylinder
10	98-9613	1	Gasket-Head, Cylinder
12	98-7509	1	O-Ring
12	98-7509	1	O-Ring
13	98-9647	2	Bolt-Head, Cylinder
13	98-9647	2	Bolt-Head, Cylinder



Gear Case and Oil Filter Assembly

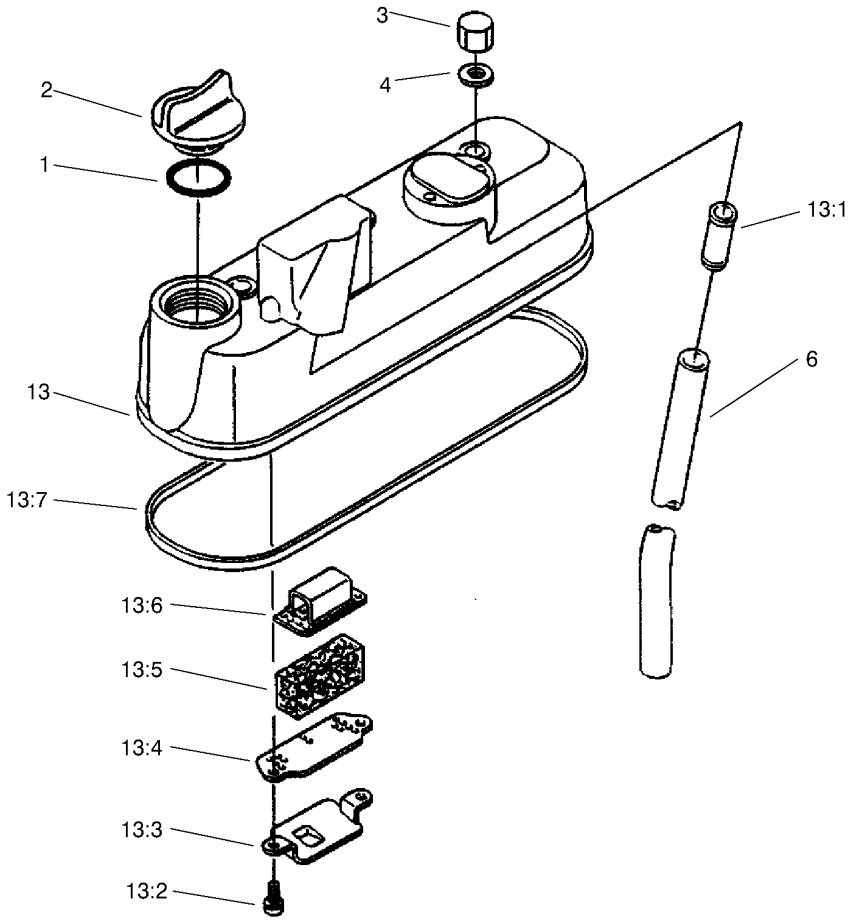
Ref	Part No.	Qty.	Description
1	98-7572	1	Nut
1	98-7572	1	Nut
2	98-9367	1	Washer-Spring
2	98-9367	1	Washer-Spring
3	98-9362	1	Stud
3	98-9362	1	Stud
4	98-9363	2	Stud
4	98-9363	2	Stud
5	104-4887	1	Gear Case ASM
5	104-4887	1	Gear Case ASM
5:1	98-9592	5	Screw
5:1	98-9592	5	Screw
5:2	105-3708	1	Cover-Pump, Oil
5:2	105-3708	1	Cover-Pump, Oil
5:3	98-9540	1	Oil Pump Rotor ASM
5:3	98-9540	1	Oil Pump Rotor ASM
5:4	98-9544	1	Spring
5:4	98-9544	1	Spring
5:5	98-9380	1	Ball
5:5	98-9380	1	Ball
5:6	98-9543	1	Seat-Valve
5:6	98-9543	1	Seat-Valve
5:7	98-9388	1	Joint-Pipe
5:7	98-9388	1	Joint-Pipe

Ref	Part No.	Qty.	Description
5:8	98-7562	1	Washer-Plain
5:8	98-7562	1	Washer-Plain
5:9	98-9598	2	Plug
5:9	98-9598	2	Plug
6	98-9633	1	Gasket-Case, Gear
6	98-9633	1	Gasket-Case, Gear
10	98-9372	2	O-Ring
10	98-9372	2	O-Ring
11	98-7547	2	O-Ring
11	98-7547	2	O-Ring
15	98-9651	1	Filter-Oil
15	98-9651	1	Filter-Oil
19	98-9356	2	Bolt
19	98-9356	2	Bolt
20	98-9355	4	Bolt
20	98-9355	4	Bolt
21	99-3510	2	Bolt
21	99-3510	2	Bolt
22	98-9482	1	Seal-Oil
22	98-9482	1	Seal-Oil
23	98-9437	1	Bolt
23	98-9437	1	Bolt
24	98-7496	3	Bolt
24	98-7496	3	Bolt



Gear Case and Oil Filter Assembly (continued)

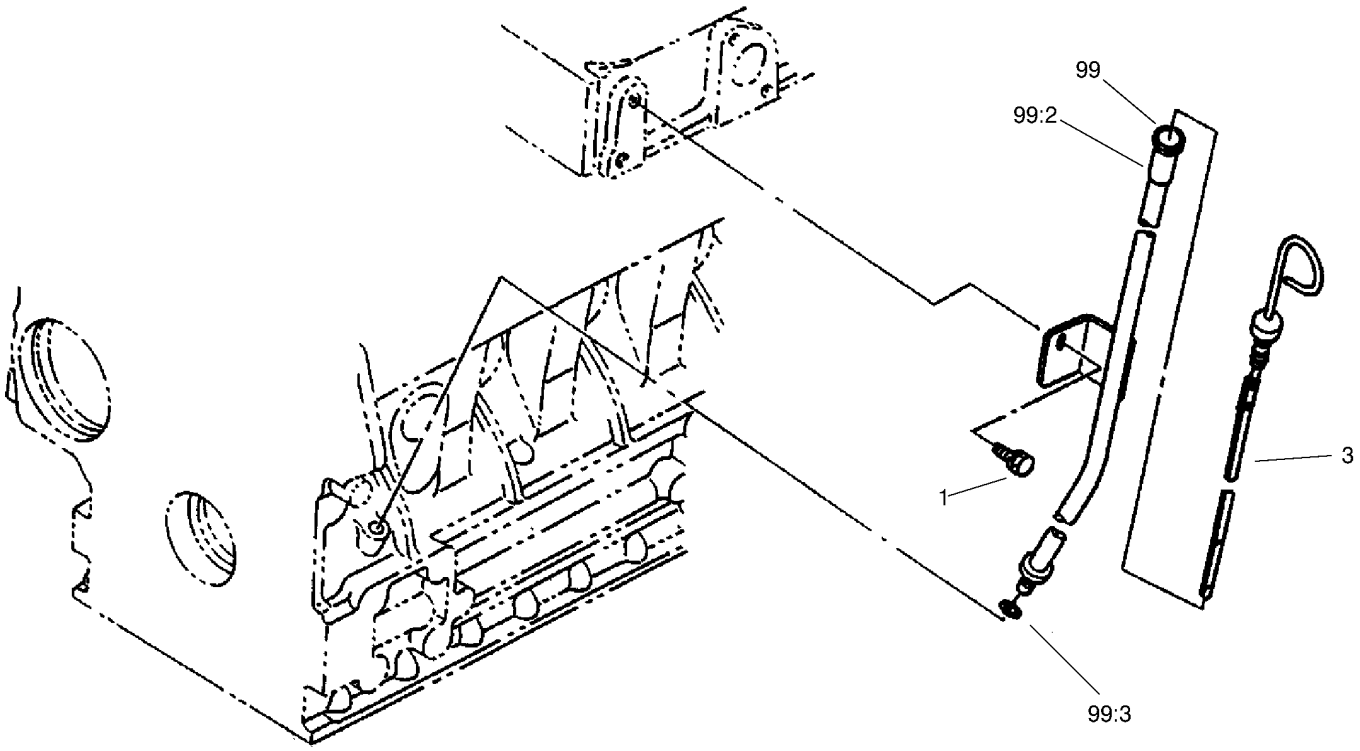
Ref	Part No.	Qty.	Description
25	99-3515	1	Plug-Gearcase
25	99-3515	1	Plug-Gearcase
26	99-3511	1	Bolt
26	99-3511	1	Bolt
27	99-3450	1	Plug
27	99-3450	1	Plug
28	99-3451	1	Plug-Packing
28	99-3451	1	Plug-Packing
29	99-3446	1	O-Ring
29	99-3446	1	O-Ring
30	99-3449	1	Plug,Oil Filler
30	99-3449	1	Plug,Oil Filler



Head Cover Assembly

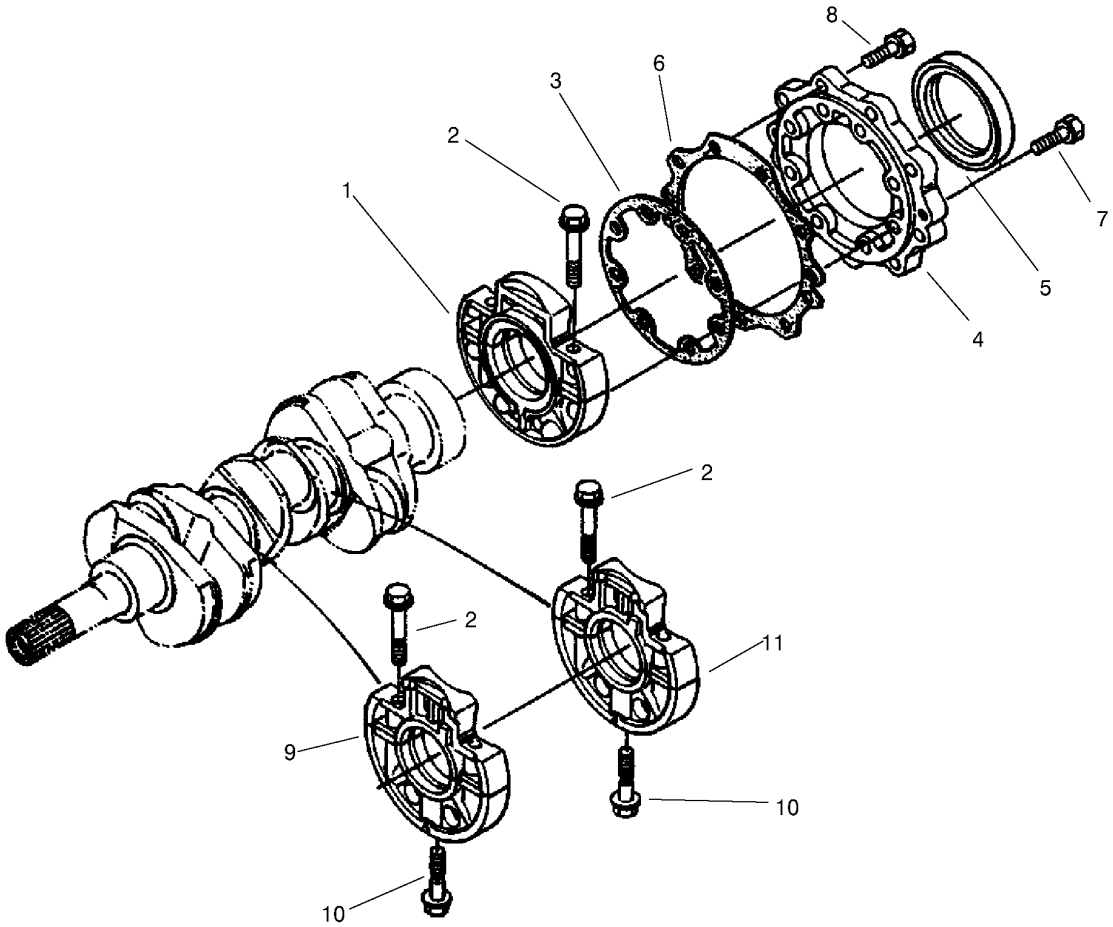
Ref	Part No.	Qty.	Description
1	99-3446	1	O-Ring
1	99-3446	1	O-Ring
2	99-3449	1	Plug,Oil Filler
2	99-3449	1	Plug,Oil Filler
3	98-9455	3	Nut-Cap
3	98-9455	3	Nut-Cap
4	98-9454	3	Gasket
4	98-9454	3	Gasket
6	98-9491	1	Pipe-Breather
6	98-9491	1	Pipe-Breather
13	98-9614	1	Cylinder Head Cover ASM
13	98-9614	1	Cylinder Head Cover ASM
13:1	98-9492	1	Joint-Pipe, Breather
13:1	98-9492	1	Joint-Pipe, Breather
13:2	98-9364	2	Screw-W/Washer
13:2	98-9364	2	Screw-W/Washer
13:3	98-9490	1	Shield-Oil, Breather
13:3	98-9490	1	Shield-Oil, Breather
13:4	98-9488	1	Plate-Element, Breather
13:4	98-9488	1	Plate-Element, Breather
13:5	98-9493	1	Element-Breather
13:5	98-9493	1	Element-Breather
13:6	98-9489	1	Plate-Element, Breather
13:6	98-9489	1	Plate-Element, Breather

Ref	Part No.	Qty.	Description
13:7	98-9615	1	Gasket-Cover, Head
13:7	98-9615	1	Gasket-Cover, Head



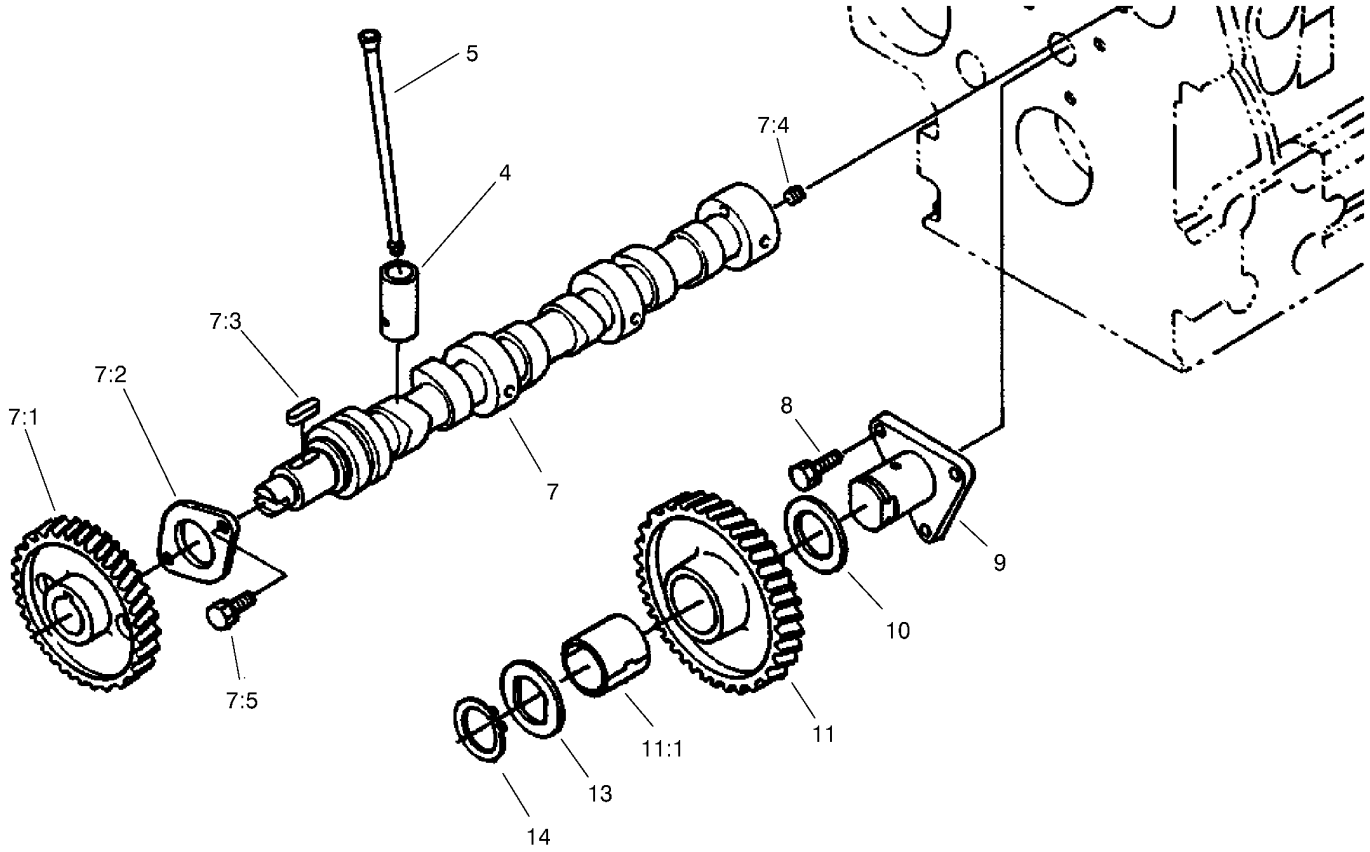
Dipstick and Guide Assembly

Ref	Part No.	Qty.	Description
1	98-7453	1	Bolt
1	98-7453	1	Bolt
3	98-9670	1	Gauge-Oil
3	98-9670	1	Gauge-Oil
99	98-9672	1	Oil Gauge Guide ASM
99	98-9672	1	Oil Gauge Guide ASM
99:2	98-9671	1	Guide-Gauge, Oil
99:2	98-9671	1	Guide-Gauge, Oil
99:3	98-9374	1	O-Ring
99:3	98-9374	1	O-Ring



Main Bearing Case Assembly

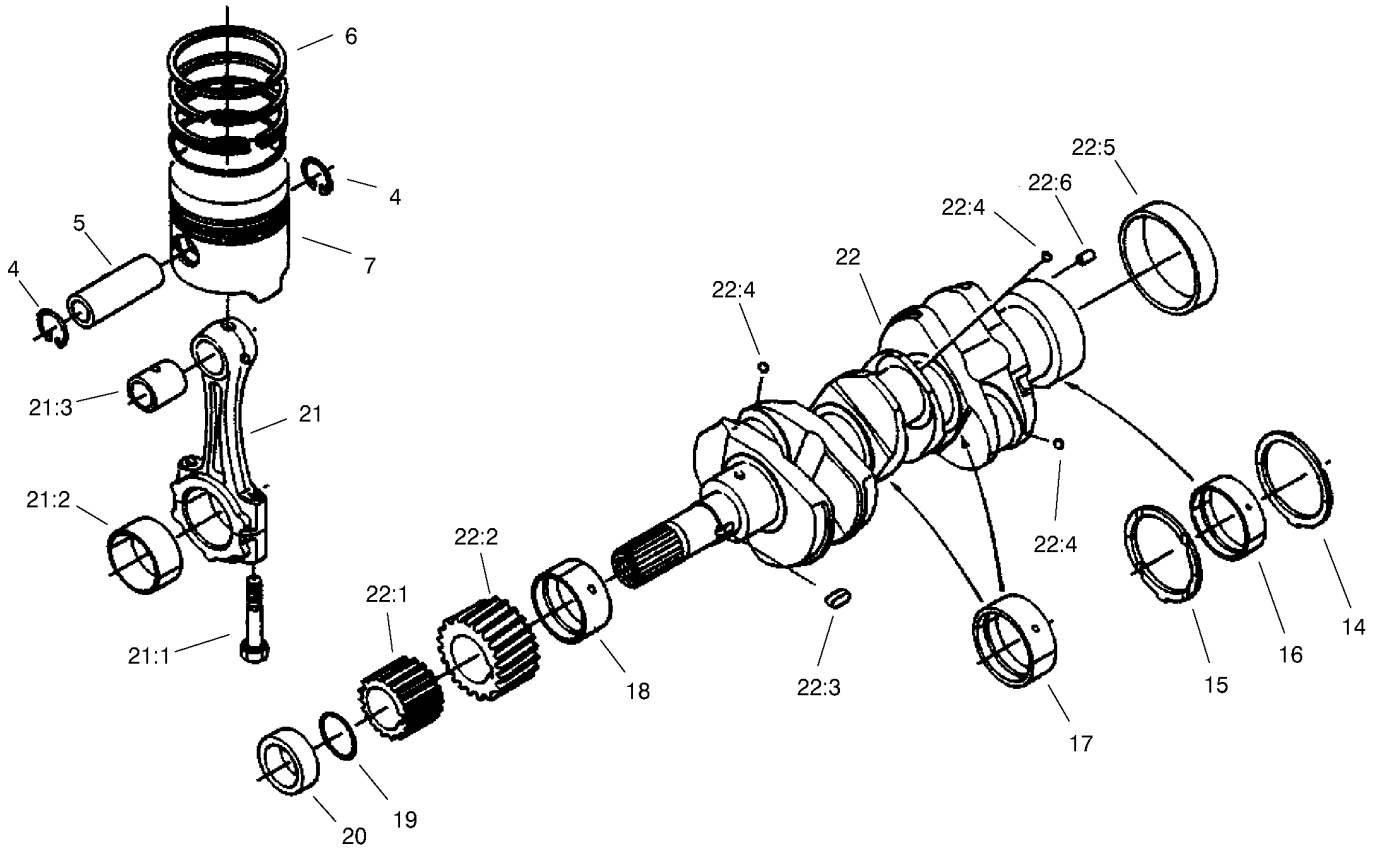
Ref	Part No.	Qty.	Description
1	98-9480	1	Main Bearing Case ASM
1	98-9480	1	Main Bearing Case ASM
2	98-9484	6	Bolt-Case, Bearing
2	98-9484	6	Bolt-Case, Bearing
3	98-9634	1	Gasket-Case, Bearing
3	98-9634	1	Gasket-Case, Bearing
4	98-9487	1	Cover-Case, Bearing
4	98-9487	1	Cover-Case, Bearing
5	98-9483	1	Seal-Oil
5	98-9483	1	Seal-Oil
6	98-9635	1	Gasket-Cover, Bearing Case
6	98-9635	1	Gasket-Cover, Bearing Case
7	98-9352	8	Bolt
7	98-9352	8	Bolt
8	98-7568	9	Bolt
8	98-7568	9	Bolt
9	98-9606	1	Main Bearing Case ASM
9	98-9606	1	Main Bearing Case ASM
10	98-9485	2	Bolt-Case, Bearing
10	98-9485	2	Bolt-Case, Bearing
11	98-9607	1	Main Bearing Case ASM
11	98-9607	1	Main Bearing Case ASM



Camshaft Assembly

Ref	Part No.	Qty.	Description
4	98-9616	6	Tappet
4	98-9616	6	Tappet
5	98-9509	6	Rod-Push
5	98-9509	6	Rod-Push
7	98-9617	1	Camshaft ASM
7	98-9617	1	Camshaft ASM
7:1	98-9512	1	Gear-Cam
7:1	98-9512	1	Gear-Cam
7:2	98-9510	1	Stopper-Camshaft
7:2	98-9510	1	Stopper-Camshaft
7:3	98-9378	1	Key-Feather
7:3	98-9378	1	Key-Feather
7:4	98-7449	1	Screw-Set
7:4	98-7449	1	Screw-Set
7:5	98-9351	2	Bolt
7:5	98-9351	2	Bolt
8	98-7692	3	Bolt
8	98-7692	3	Bolt
9	98-9533	1	Shaft-Gear, Idle
9	98-9533	1	Shaft-Gear, Idle
10	98-9535	1	Collar-Gear, Idle
10	98-9535	1	Collar-Gear, Idle
11	98-9649	1	Idle Gear ASM
11	98-9649	1	Idle Gear ASM

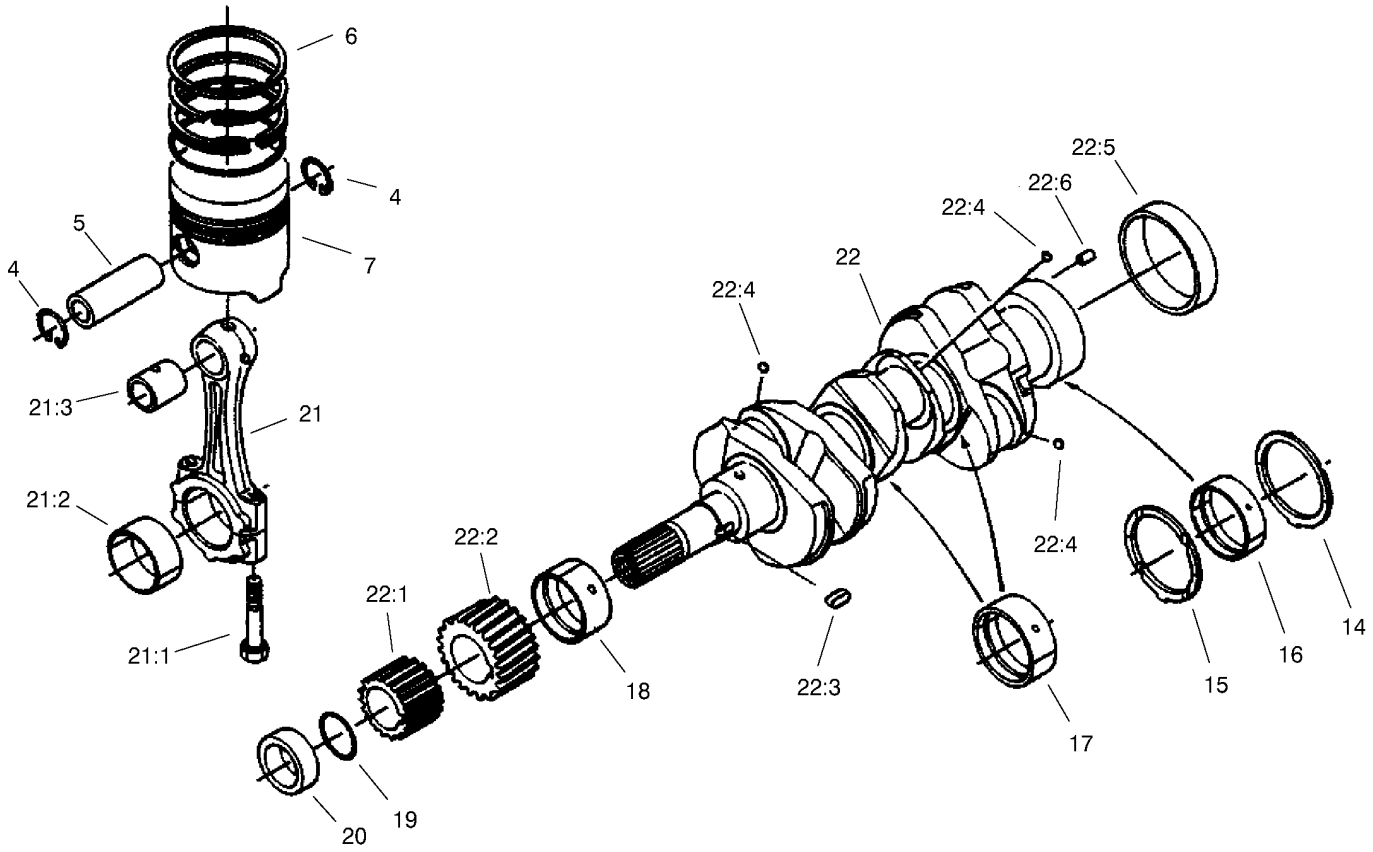
Ref	Part No.	Qty.	Description
11:1	98-9650	1	Bushing-Gear, Idle
11:1	98-9650	1	Bushing-Gear, Idle
13	98-9536	1	Collar-Gear, Idle
13	98-9536	1	Collar-Gear, Idle
14	98-9534	1	Clip-Circular, Idle Gear
14	98-9534	1	Clip-Circular, Idle Gear



Piston and Crankcase Assembly

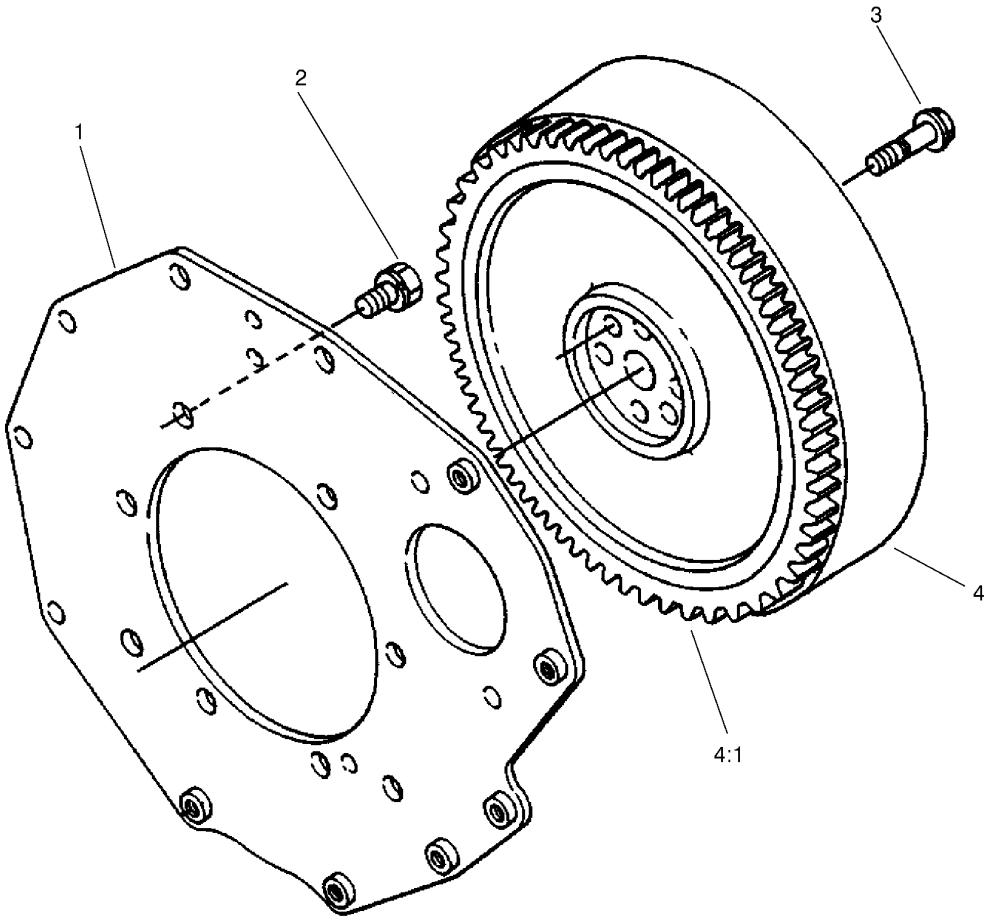
Ref	Part No.	Qty.	Description
4	98-9514	6	Clip-Circular, Piston Pin
4	98-9514	6	Clip-Circular, Piston Pin
5	98-9513	3	Pin-Piston
5	98-9513	3	Pin-Piston
6	98-9618	3	Piston Ring ASM (STD)
6	98-9618	3	Piston Ring ASM (STD)
6	98-9619	3	Piston Ring ASM (0.5Mm)
6	98-9619	3	Piston Ring ASM (0.5Mm)
7	98-9469	3	Piston (STD)
7	98-9469	3	Piston (STD)
7	98-9470	3	Piston (0.5Mm)
7	98-9470	3	Piston (0.5Mm)
14	98-9413	2	Bearing-Thrust (STD)
14	98-9413	2	Bearing-Thrust (STD)
14	98-9414	2	Bearing-Thrust (0.2Mm)
14	98-9414	2	Bearing-Thrust (0.2Mm)
14	98-9415	2	Bearing-Thrust (0.4Mm)
14	98-9415	2	Bearing-Thrust (0.4Mm)
15	98-9688	2	Bearing-Thrust (STD)
15	98-9688	2	Bearing-Thrust (STD)
15	98-9689	2	Bearing-Thrust (0.2Mm)
15	98-9689	2	Bearing-Thrust (0.2Mm)
15	98-9690	2	Bearing-Thrust (0.4Mm)
15	98-9690	2	Bearing-Thrust (0.4Mm)

Ref	Part No.	Qty.	Description
16	98-9526	1	Bearing-Main (0.2Mm)
16	98-9526	1	Bearing-Main (0.2Mm)
16	98-9527	1	Bearing-Main (0.4Mm)
16	98-9527	1	Bearing-Main (0.4Mm)
16	98-9556	1	Bearing-Main (STD)
16	98-9556	1	Bearing-Main (STD)
17	98-9530	2	Bearing-Main (0.2Mm)
17	98-9530	2	Bearing-Main (0.2Mm)
17	98-9531	2	Bearing-Main (0.4Mm)
17	98-9531	2	Bearing-Main (0.4Mm)
17	98-9555	2	Bearing-Main (STD)
17	98-9555	2	Bearing-Main (STD)
18	98-9528	1	Bearing-Main (0.2Mm)
18	98-9528	1	Bearing-Main (0.2Mm)
18	98-9529	1	Bearing-Main (0.4Mm)
18	98-9529	1	Bearing-Main (0.4Mm)
18	98-9554	1	Bearing-Main (STD)
18	98-9554	1	Bearing-Main (STD)
19	98-9373	1	O-Ring
19	98-9373	1	O-Ring
20	98-9521	1	Collar-Crankshaft
20	98-9521	1	Collar-Crankshaft
21	98-9516	3	Connecting Rod ASM
21	98-9516	3	Connecting Rod ASM



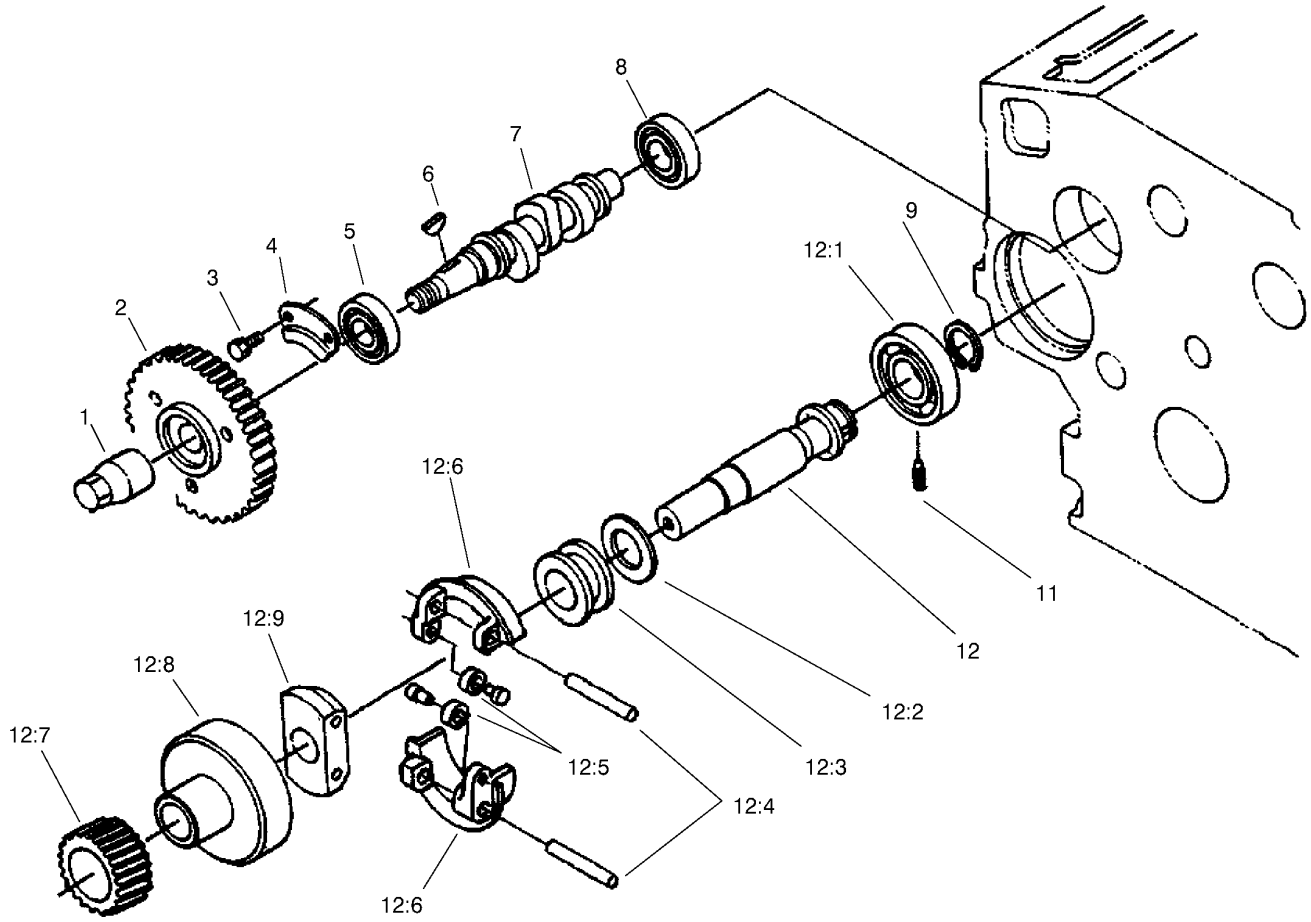
Piston and Crankcase Assembly (continued)

Ref	Part No.	Qty.	Description
21:1	98-9517	6	Bolt-Rod, Connecting
21:1	98-9517	6	Bolt-Rod, Connecting
21:2	98-9518	3	Metal-Crankpin (STD)
21:2	98-9518	3	Metal-Crankpin (STD)
21:2	98-9519	3	Bearing-Rod (0.2Mm)
21:2	98-9519	3	Bearing-Rod (0.2Mm)
21:2	98-9520	3	Bearing-Rod (0.4Mm)
21:2	98-9520	3	Bearing-Rod (0.4Mm)
21:3	98-9515	3	Bushing-Pin, Piston
21:3	98-9515	3	Bushing-Pin, Piston
22	98-9642	1	Crankshaft ASM
22	98-9642	1	Crankshaft ASM
22:1	98-9542	1	Gear-Drive, Oil Pump
22:1	98-9542	1	Gear-Drive, Oil Pump
22:2	98-9532	1	Gear-Crankshaft
22:2	98-9532	1	Gear-Crankshaft
22:3	98-9666	1	Key
22:3	98-9666	1	Key
22:4	98-7473	3	Ball
22:4	98-7473	3	Ball
22:5	98-9522	1	Sleeve-Crankshaft
22:5	98-9522	1	Sleeve-Crankshaft
22:6	98-9375	1	Pin-Straight
22:6	98-9375	1	Pin-Straight



Flywheel Assembly

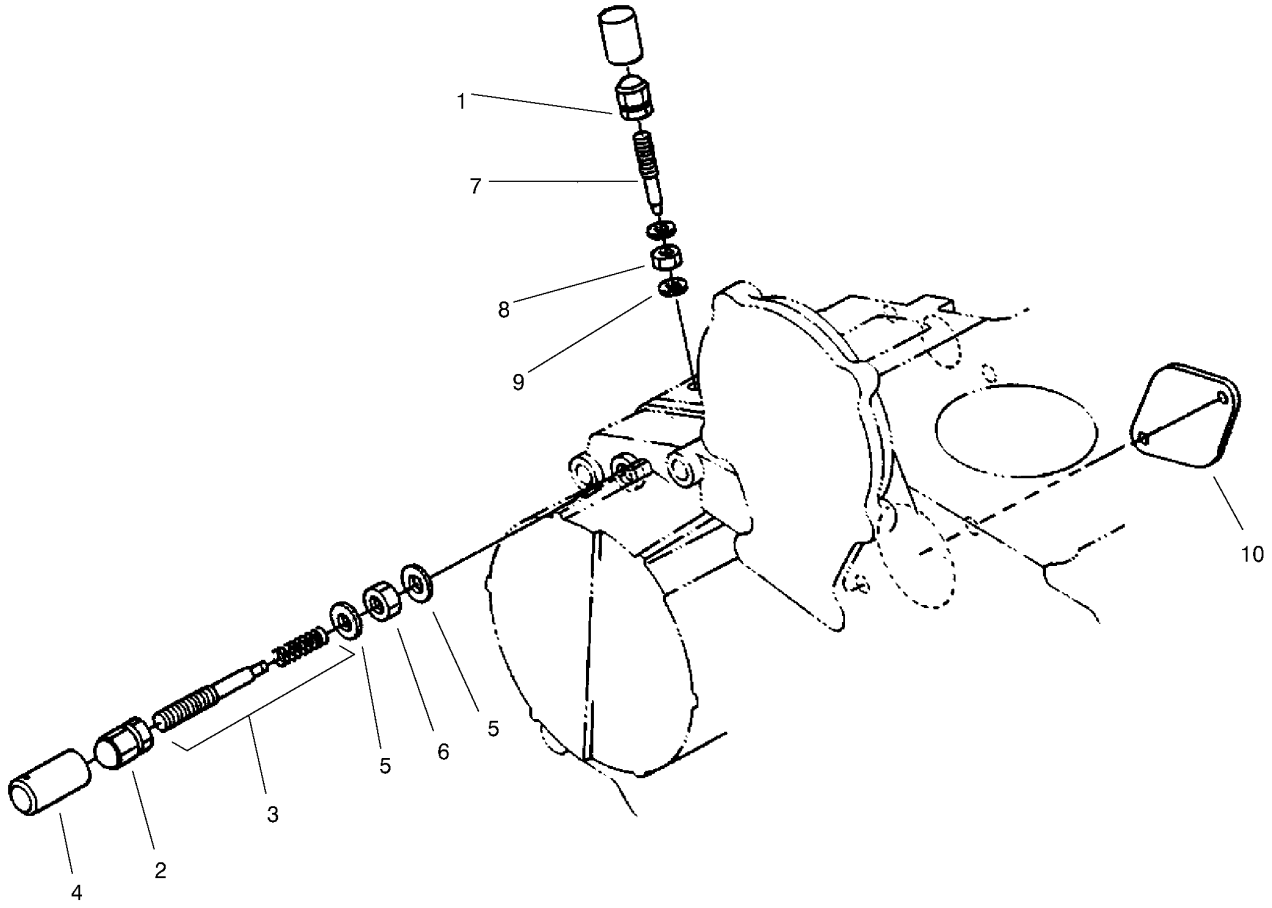
Ref	Part No.	Qty.	Description
1	98-9486	1	Plate-End, Rear
1	98-9486	1	Plate-End, Rear
2	98-9392	8	Bolt
2	98-9392	8	Bolt
3	98-9537	6	Bolt-Flywheel
3	98-9537	6	Bolt-Flywheel
4	98-9691	1	Flywheel ASM
4	98-9691	1	Flywheel ASM
4:1	98-9394	1	Gear-Ring
4:1	98-9394	1	Gear-Ring



Fuel Camshaft Assembly

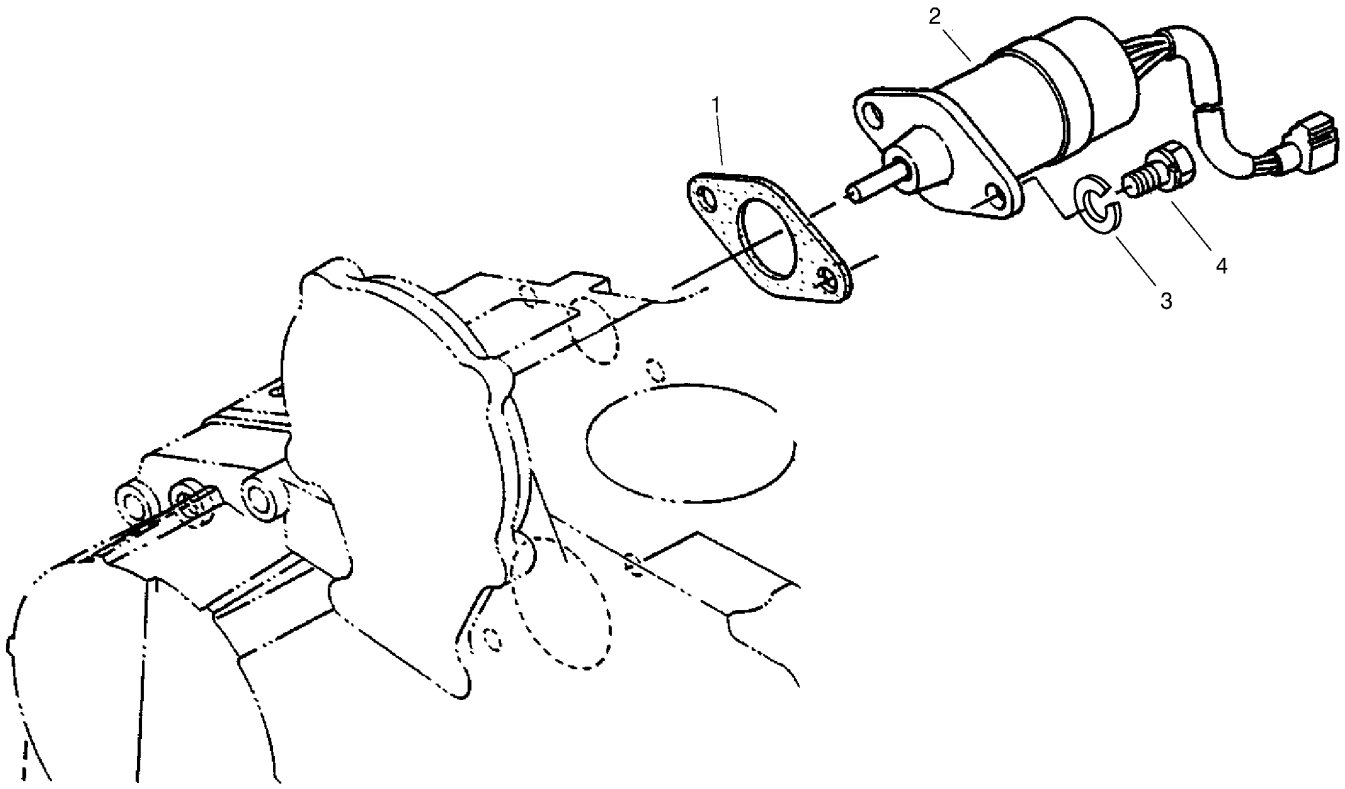
Ref	Part No.	Qty.	Description
1	98-9590	1	Nut-Cap
1	98-9590	1	Nut-Cap
2	98-9669	1	Gear-Pump, Injection
2	98-9669	1	Gear-Pump, Injection
3	98-9350	2	Bolt
3	98-9350	2	Bolt
4	98-9511	1	Stopper-Fuel, Camshaft
4	98-9511	1	Stopper-Fuel, Camshaft
5	98-9383	1	Bearing-Ball
5	98-9383	1	Bearing-Ball
6	98-9595	1	Key-Woodruff
6	98-9595	1	Key-Woodruff
7	98-9459	1	Camshaft-Fuel
7	98-9459	1	Camshaft-Fuel
8	98-9382	1	Bearing-Ball
8	98-9382	1	Bearing-Ball
9	98-9657	1	Clip-Circular, Governor Shaft
9	98-9657	1	Clip-Circular, Governor Shaft
11	98-9565	1	Screw-Set
11	98-9565	1	Screw-Set
12	98-9644	1	Governor Shaft ASM
12	98-9644	1	Governor Shaft ASM
12:1	98-9381	1	Bearing-Ball
12:1	98-9381	1	Bearing-Ball

Ref	Part No.	Qty.	Description
12:2	98-9564	1	Washer-Thrust
12:2	98-9564	1	Washer-Thrust
12:3	98-9563	1	Sleeve-Governor
12:3	98-9563	1	Sleeve-Governor
12:4	98-9560	2	Shaft-Weight, Governor
12:4	98-9560	2	Shaft-Weight, Governor
12:5	98-9692	2	Roller
12:5	98-9692	2	Roller
12:6	98-9559	2	Governor Weight ASM
12:6	98-9559	2	Governor Weight ASM
12:7	98-9673	1	Gear-Governor
12:7	98-9673	1	Gear-Governor
12:8	98-9562	1	Holder-Gear, Governor
12:8	98-9562	1	Holder-Gear, Governor
12:9	98-9561	1	Holder-Weight, Governor
12:9	98-9561	1	Holder-Weight, Governor



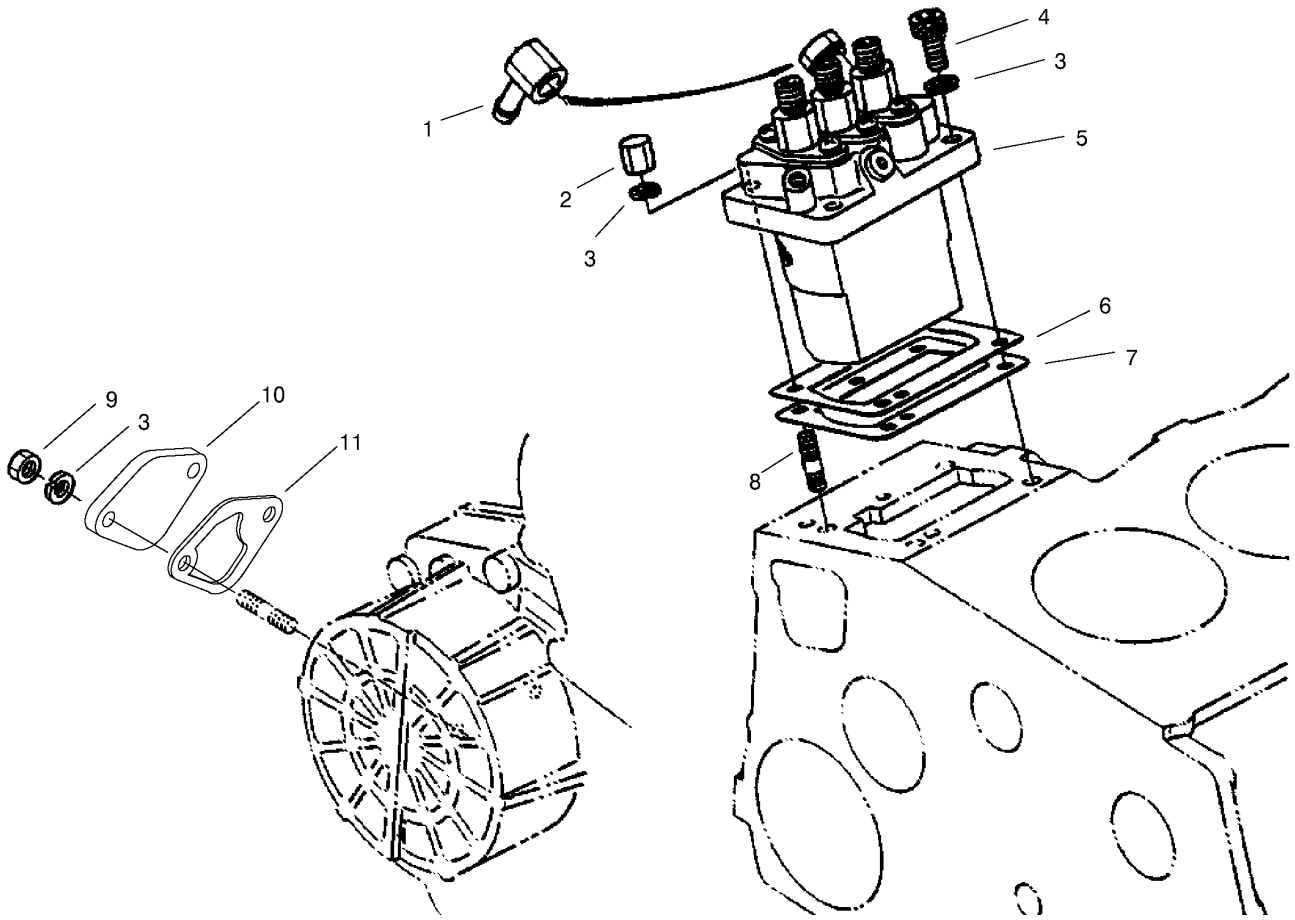
Engine Stop Lever Assembly

Ref	Part No.	Qty.	Description
1	99-8387	1	Nut-Cap
1	99-8387	1	Nut-Cap
2	98-9441	1	Nut-Cap
2	98-9441	1	Nut-Cap
3	99-3458	1	Adjusting Bolt ASM
3	99-3458	1	Adjusting Bolt ASM
4	98-7656	1	Cap
4	98-7656	1	Cap
5	98-7654	3	Gasket
5	98-7654	3	Gasket
6	98-9439	1	Nut
6	98-9439	1	Nut
7	98-9557	1	Bolt-Adjusting
7	98-9557	1	Bolt-Adjusting
8	99-3512	1	Nut
8	99-3512	1	Nut
9	99-3466	1	Gasket
9	99-3466	1	Gasket
10	98-9640	1	Cover-Pump
10	98-9640	1	Cover-Pump



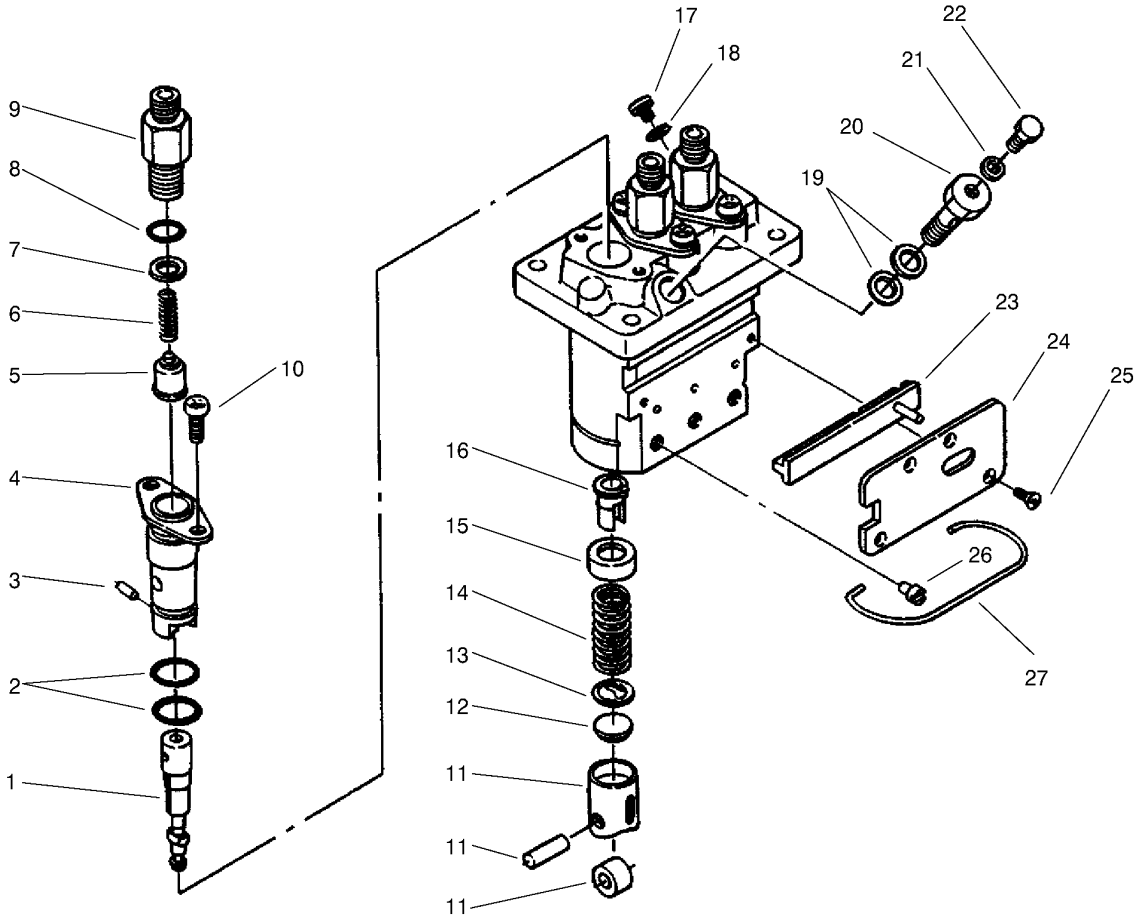
Stop Solenoid and Fuel Pump Assembly

Ref	Part No.	Qty.	Description
1	98-9683	1	Gasket-Cover, Solenoid
1	98-9683	1	Gasket-Cover, Solenoid
2	98-9693	1	Solenoid-Stop
2	98-9693	1	Solenoid-Stop
3	98-9367	2	Washer-Spring
3	98-9367	2	Washer-Spring
4	98-9351	2	Bolt
4	98-9351	2	Bolt



Injection Pump Installation Assembly

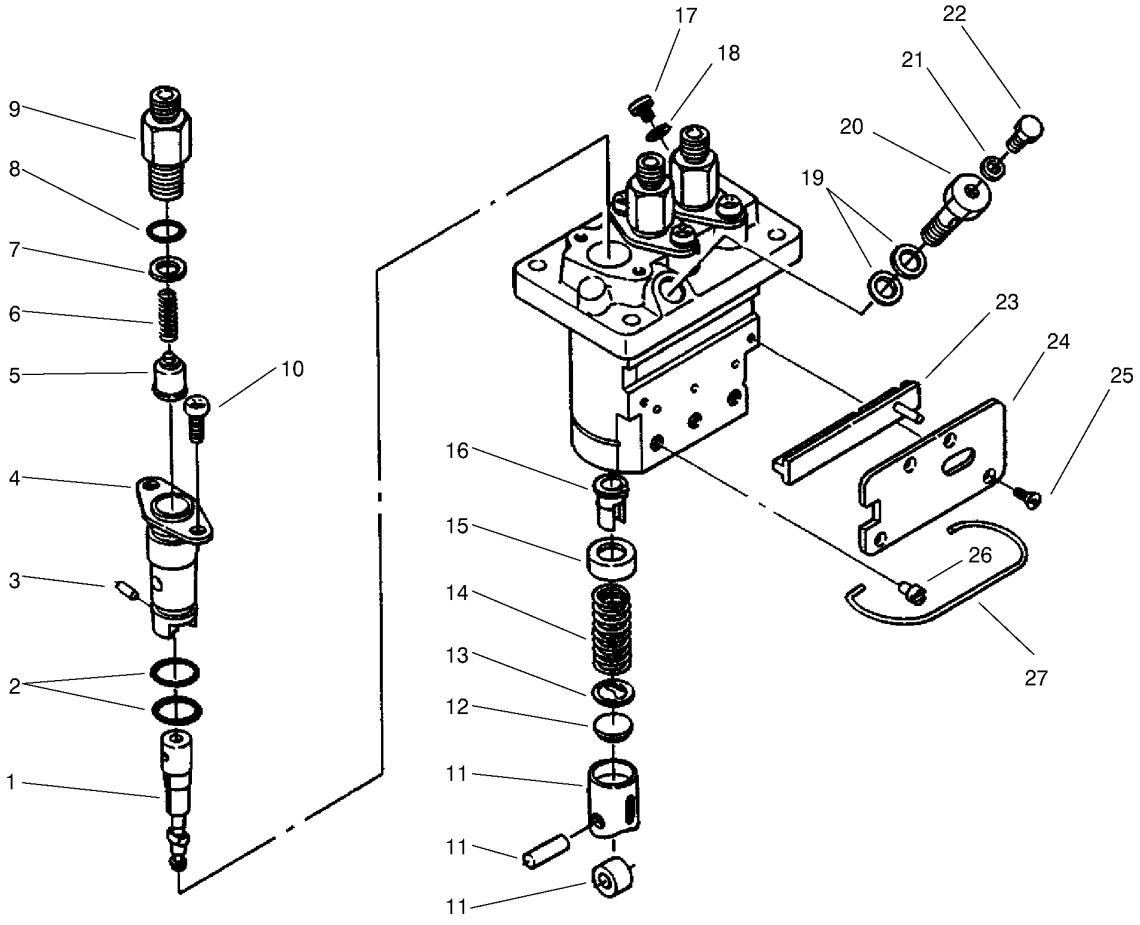
Ref	Part No.	Qty.	Description
1	98-9596	1	Joint-Eye
1	98-9596	1	Joint-Eye
2	98-9440	2	Nut-Cap
2	98-9440	2	Nut-Cap
3	98-9367	6	Washer-Spring
3	98-9367	6	Washer-Spring
4	98-9361	2	Bolt-HSH
4	98-9361	2	Bolt-HSH
5	98-9643	1	Injection Pump ASM
5	98-9643	1	Injection Pump ASM
6	98-9457	1	Shim-Injection (0.25Mm)
6	98-9457	1	Shim-Injection (0.25Mm)
6	98-9456	1	Shim-Injection (0.20Mm)
6	98-9456	1	Shim-Injection (0.20Mm)
7	98-9458	1	Shim-Injection (0.30Mm)
7	98-9458	1	Shim-Injection (0.30Mm)
8	98-9438	2	Stud
8	98-9438	2	Stud
9	98-7572	2	Nut
9	98-7572	2	Nut
10	99-3514	1	Cover
10	99-3514	1	Cover
11	98-9636	1	Gasket-Pump, Fuel
11	98-9636	1	Gasket-Pump, Fuel



Injection Pump Assembly No. 98-9643

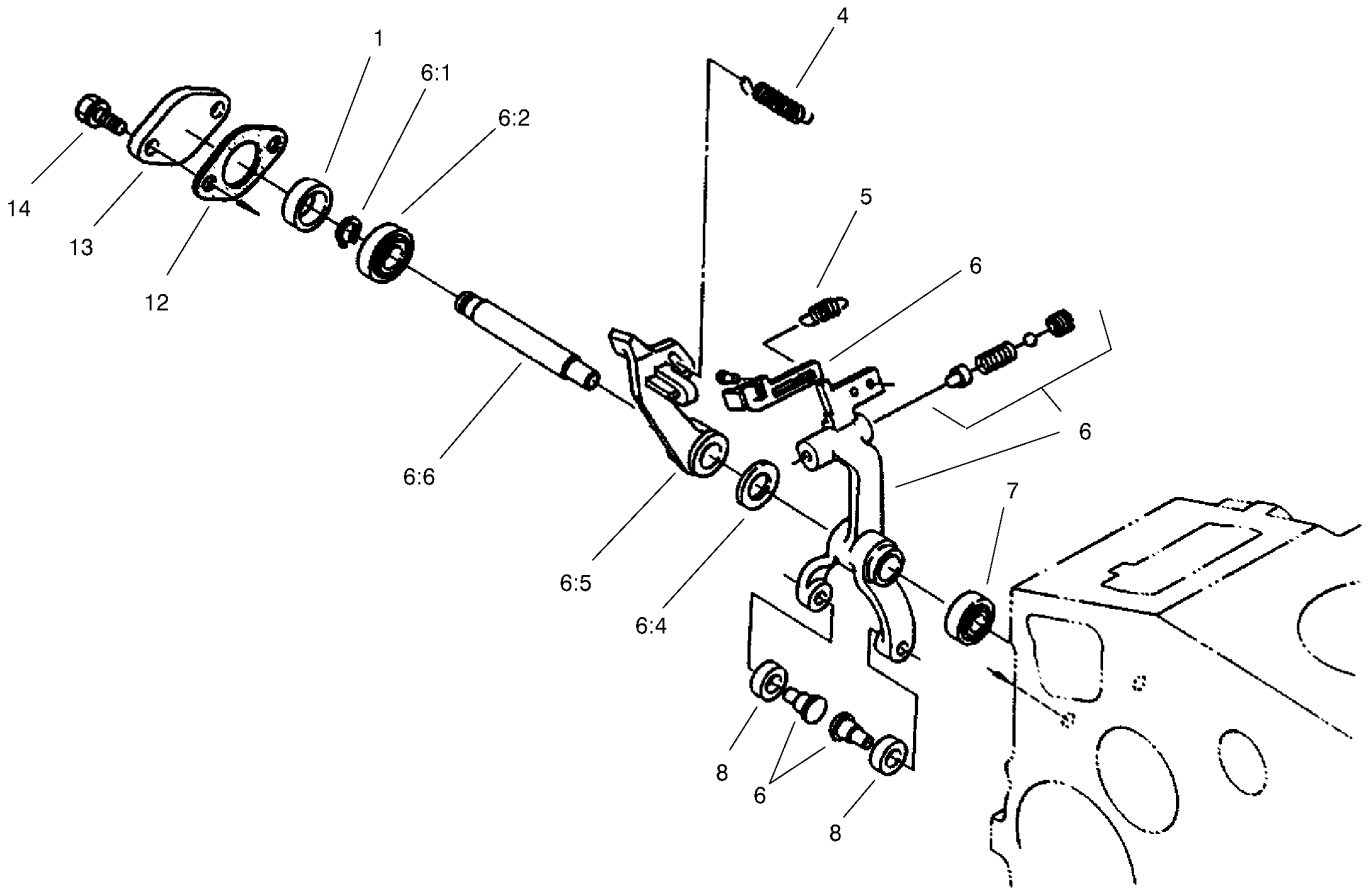
Ref	Part No.	Qty.	Description
1	98-9462	3	Element-Pump
1	98-9462	3	Element-Pump
2	98-9423	6	O-Ring
2	98-9423	6	O-Ring
3	98-9443	3	Pin-Joint
3	98-9443	3	Pin-Joint
4	98-9434	3	Flange-Sleeve
4	98-9434	3	Flange-Sleeve
5	98-9421	3	Valve-Delivery
5	98-9421	3	Valve-Delivery
6	98-9424	3	Spring-Valve, Delivery
6	98-9424	3	Spring-Valve, Delivery
7	98-9425	3	Gasket-Valve, Delivery
7	98-9425	3	Gasket-Valve, Delivery
8	98-9447	3	O-Ring
8	98-9447	3	O-Ring
9	98-9652	3	Holder-Valve, Delivery
9	98-9652	3	Holder-Valve, Delivery
10	98-9452	6	Screw
10	98-9452	6	Screw
11	98-9422	3	Tappet ASM
11	98-9422	3	Tappet ASM
12	98-9433	3	Shim
12	98-9433	3	Shim

Ref	Part No.	Qty.	Description
13	98-9429	3	Seat-Spring, Lower
13	98-9429	3	Seat-Spring, Lower
14	98-9428	3	Spring-Plunger
14	98-9428	3	Spring-Plunger
15	98-9427	3	Seat-Spring, Upper
15	98-9427	3	Seat-Spring, Upper
16	98-9432	3	Sleeve-Control
16	98-9432	3	Sleeve-Control
17	98-9466	1	Plug
17	98-9466	1	Plug
18	98-9451	1	Gasket
18	98-9451	1	Gasket
19	98-9445	1	Gasket
19	98-9445	1	Gasket
20	98-9464	1	Bolt-Joint
20	98-9464	1	Bolt-Joint
21	98-9446	1	Gasket
21	98-9446	1	Gasket
22	98-9430	1	Screw
22	98-9430	1	Screw
23	98-9463	1	Control-Rack
23	98-9463	1	Control-Rack
24	98-9465	1	Plate
24	98-9465	1	Plate



Injection Pump Assembly No. 98-9643 (continued)

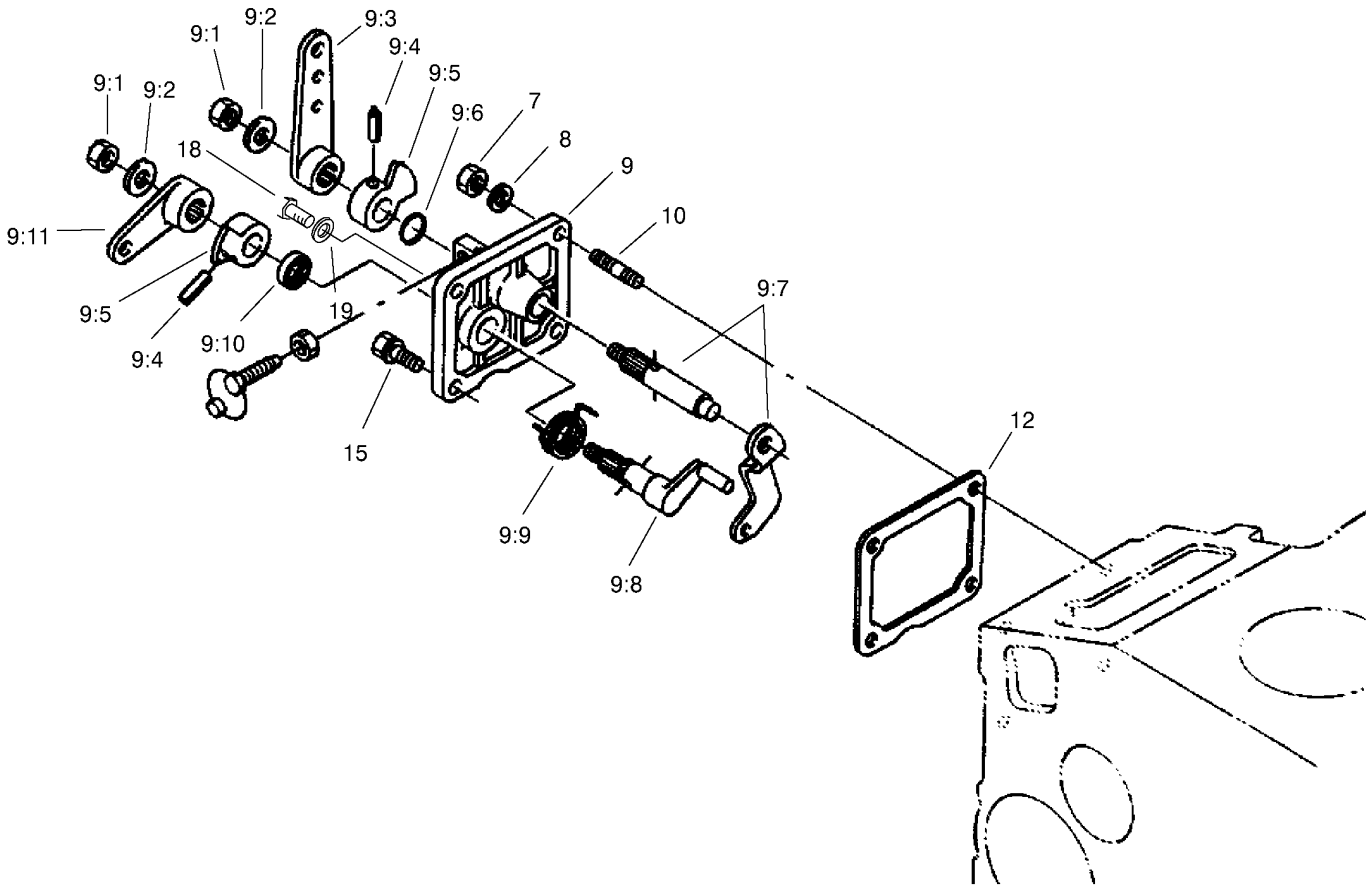
Ref	Part No.	Qty.	Description
25	98-9442	4	Screw
25	98-9442	4	Screw
26	98-9426	3	Pin-Guide, Tappet
26	98-9426	3	Pin-Guide, Tappet
27	98-9450	1	Pin-Clamp
27	98-9450	1	Pin-Clamp



Governor Assembly

Ref	Part No.	Qty.	Description
1	98-9567	1	Collar
1	98-9567	1	Collar
4	99-3459	1	Spring, Governor
4	99-3459	1	Spring, Governor
5	98-9645	1	Spring-Start
5	98-9645	1	Spring-Start
6	99-3452	1	Fork Lever ASM
6	99-3452	1	Fork Lever ASM
6:1	98-9369	1	Clip-Circular, External
6:1	98-9369	1	Clip-Circular, External
6:2	98-9570	1	Bearing-Miniaturize
6:2	98-9570	1	Bearing-Miniaturize
6:4	98-9593	1	Washer-Plain
6:4	98-9593	1	Washer-Plain
6:5	98-9659	1	Lever-Fork
6:5	98-9659	1	Lever-Fork
6:6	98-9566	1	Shaft-Lever, Fork
6:6	98-9566	1	Shaft-Lever, Fork
7	98-9571	1	Bearing-Miniaturize
7	98-9571	1	Bearing-Miniaturize
8	98-9692	2	Roller
8	98-9692	2	Roller
12	98-9682	1	Gasket
12	98-9682	1	Gasket

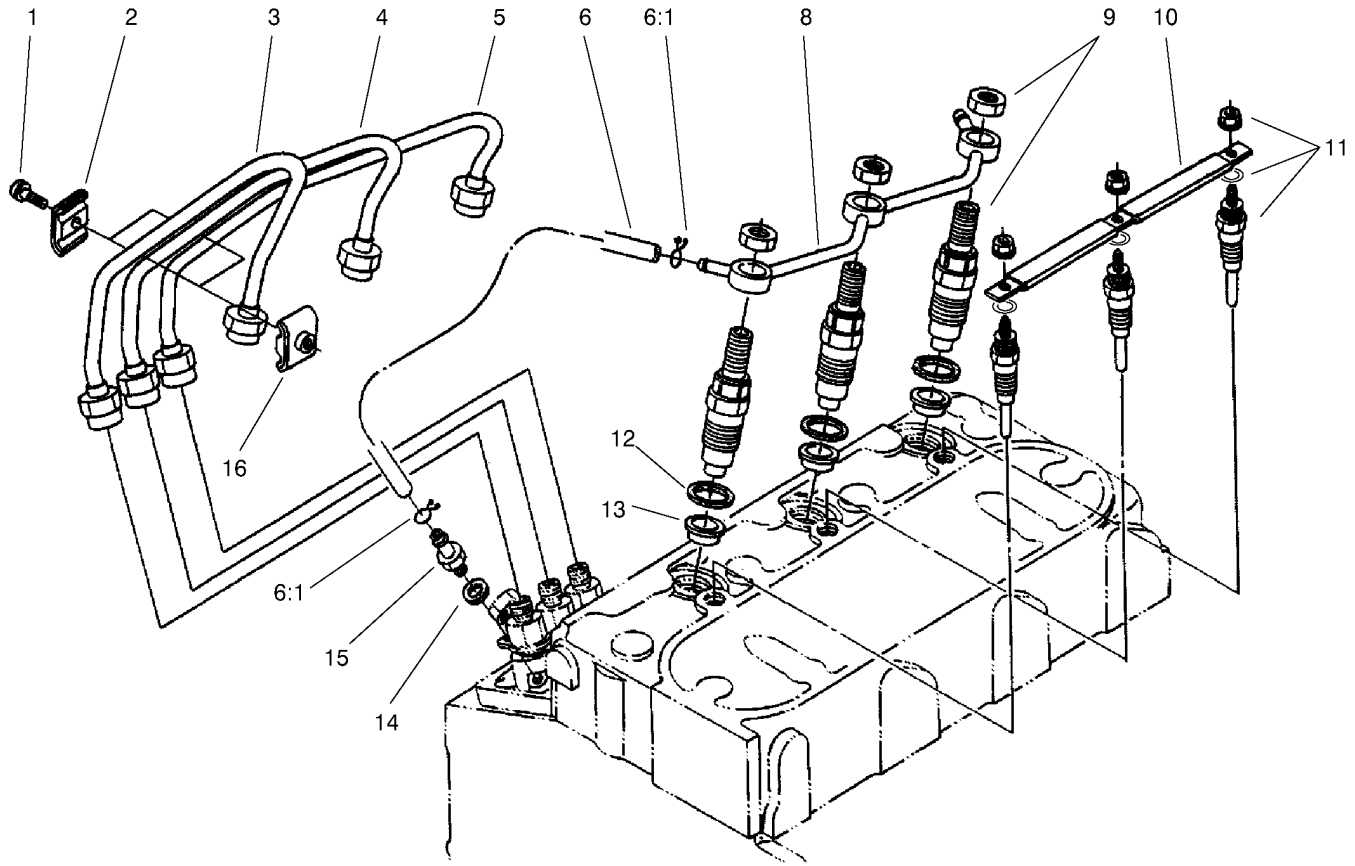
Ref	Part No.	Qty.	Description
13	98-9569	1	Cover-Shaft, Fork Lever
13	98-9569	1	Cover-Shaft, Fork Lever
14	98-9351	2	Bolt
14	98-9351	2	Bolt



Speed Control Plate Assembly

Ref	Part No.	Qty.	Description
7	98-7572	2	Nut
7	98-7572	2	Nut
8	98-9367	2	Washer-Spring
8	98-9367	2	Washer-Spring
9	98-9661	1	Control Plate ASM
9	98-9661	1	Control Plate ASM
9:1	98-9589	2	Nut
9:1	98-9589	2	Nut
9:2	98-9594	2	Washer-Plain
9:2	98-9594	2	Washer-Plain
9:3	98-9662	1	Lever-Control, Speed
9:3	98-9662	1	Lever-Control, Speed
9:4	98-7602	2	Pin-Spring
9:4	98-7602	2	Pin-Spring
9:5	98-9572	2	Lever-Control, Speed
9:5	98-9572	2	Lever-Control, Speed
9:6	98-9371	1	O-Ring
9:6	98-9371	1	O-Ring
9:7	98-9658	1	Governor Lever ASM
9:7	98-9658	1	Governor Lever ASM
9:8	98-9664	1	Shaft-Lever, Stop
9:8	98-9664	1	Shaft-Lever, Stop
9:9	98-9472	1	Spring-Return
9:9	98-9472	1	Spring-Return

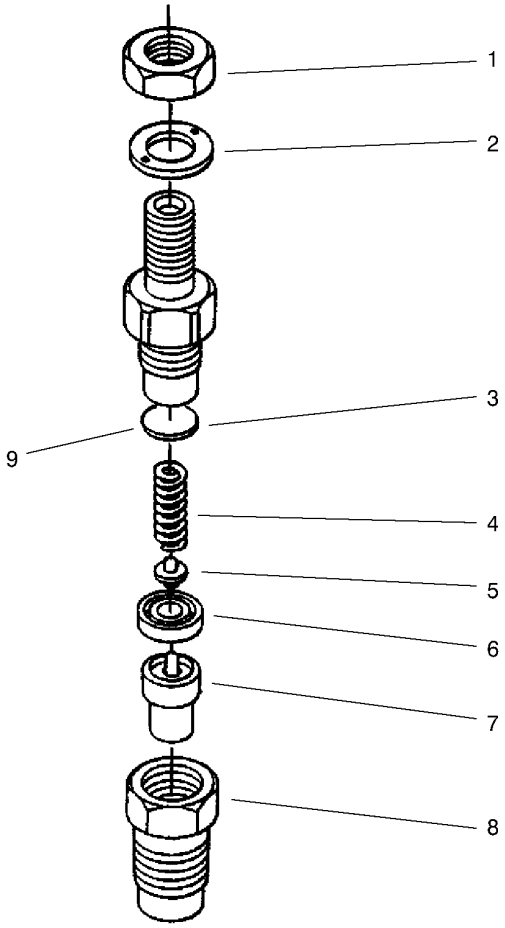
Ref	Part No.	Qty.	Description
9:10	98-7601	1	Seal-Oil
9:10	98-7601	1	Seal-Oil
9:11	98-9663	1	Lever-Stop, Engine
9:11	98-9663	1	Lever-Stop, Engine
10	98-9362	2	Stud
10	98-9362	2	Stud
12	98-9637	1	Gasket
12	98-9637	1	Gasket
15	98-7692	1	Bolt
15	98-7692	1	Bolt
18	99-8348	1	Bolt
18	99-8348	1	Bolt
19	98-7654	1	Gasket
19	98-7654	1	Gasket



Nozzle Holder and Glow Plug Assembly

Ref	Part No.	Qty.	Description
1	98-7684	2	Screw-W/Washer
1	98-7684	2	Screw-W/Washer
2	98-7683	2	Clamp-Pipe
2	98-7683	2	Clamp-Pipe
3	99-3460	1	Pipe-Injection
3	99-3460	1	Pipe-Injection
4	98-9654	1	Pipe-Injection
4	98-9654	1	Pipe-Injection
5	98-9655	1	Pipe-Injection
5	98-9655	1	Pipe-Injection
6	98-9420	1	Over Flow Pipe ASM
6	98-9420	1	Over Flow Pipe ASM
6:1	98-7671	1	Clip-Pipe
6:1	98-7671	1	Clip-Pipe
8	98-9620	1	Over Flow Pipe ASM
8	98-9620	1	Over Flow Pipe ASM
9	98-9468	3	Nozzle Holder ASM
9	98-9468	3	Nozzle Holder ASM
10	98-9631	1	Cord-Plug, Glow
10	98-9631	1	Cord-Plug, Glow
11	98-9695	3	Plug,Glow
11	98-9695	3	Plug,Glow
12	98-7676	3	Gasket
12	98-7676	3	Gasket

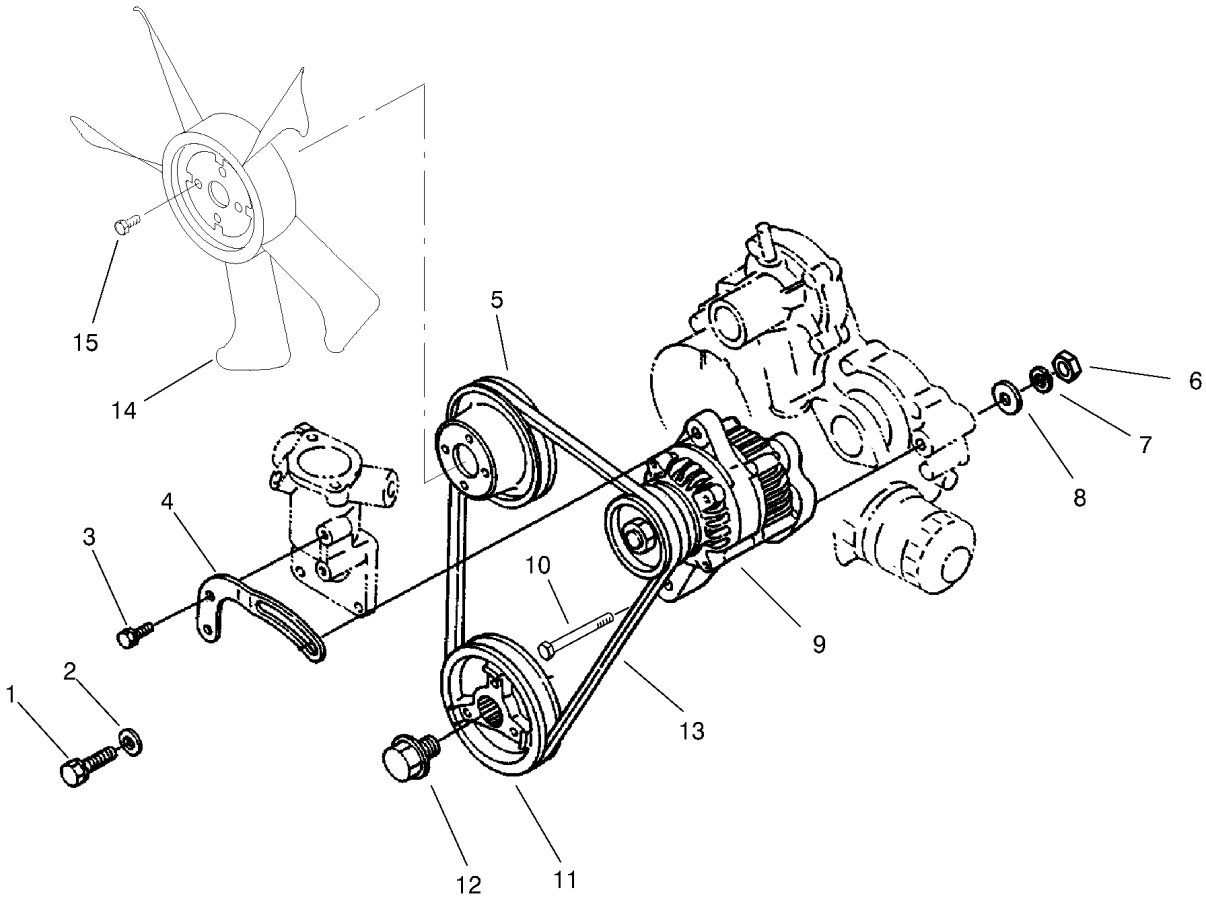
Ref	Part No.	Qty.	Description
13	98-9694	3	Seat-Heat
13	98-9694	3	Seat-Heat
14	98-7654	1	Gasket
14	98-7654	1	Gasket
15	98-9431	1	Screw-Bleeder
15	98-9431	1	Screw-Bleeder
16	98-7682	2	Clamp-Pipe
16	98-7682	2	Clamp-Pipe



Nozzle Holder Assembly

Ref	Part No.	Qty.	Description
1	99-8301	3	Nut
1	99-8301	3	Nut
2	99-8307	3	Washer-Plain
2	99-8307	3	Washer-Plain
3	99-8302	3	Washer-Adjusting
3	99-8302	3	Washer-Adjusting
4	99-8303	3	Spring-Nozzle
4	99-8303	3	Spring-Nozzle
5	99-8305	3	Rod-Push
5	99-8305	3	Rod-Push
6	99-8304	3	Spacer-Distance
6	99-8304	3	Spacer-Distance
7	99-8308	3	Piece-Nozzle
7	99-8308	3	Piece-Nozzle
8	99-8306	3	Nut-Nozzle
8	99-8306	3	Nut-Nozzle
9	99-8316	3	Washer-Adjust (0.54Mm)
9	99-8316	3	Washer-Adjust (0.54Mm)
9	99-8317	3	Washer-Adjust (0.56Mm)
9	99-8317	3	Washer-Adjust (0.56Mm)
9	99-8314	3	Washer-Adjust (0.50Mm)
9	99-8314	3	Washer-Adjust (0.50Mm)
9	99-8319	3	Washer-Adjust (0.80Mm)
9	99-8319	3	Washer-Adjust (0.80Mm)

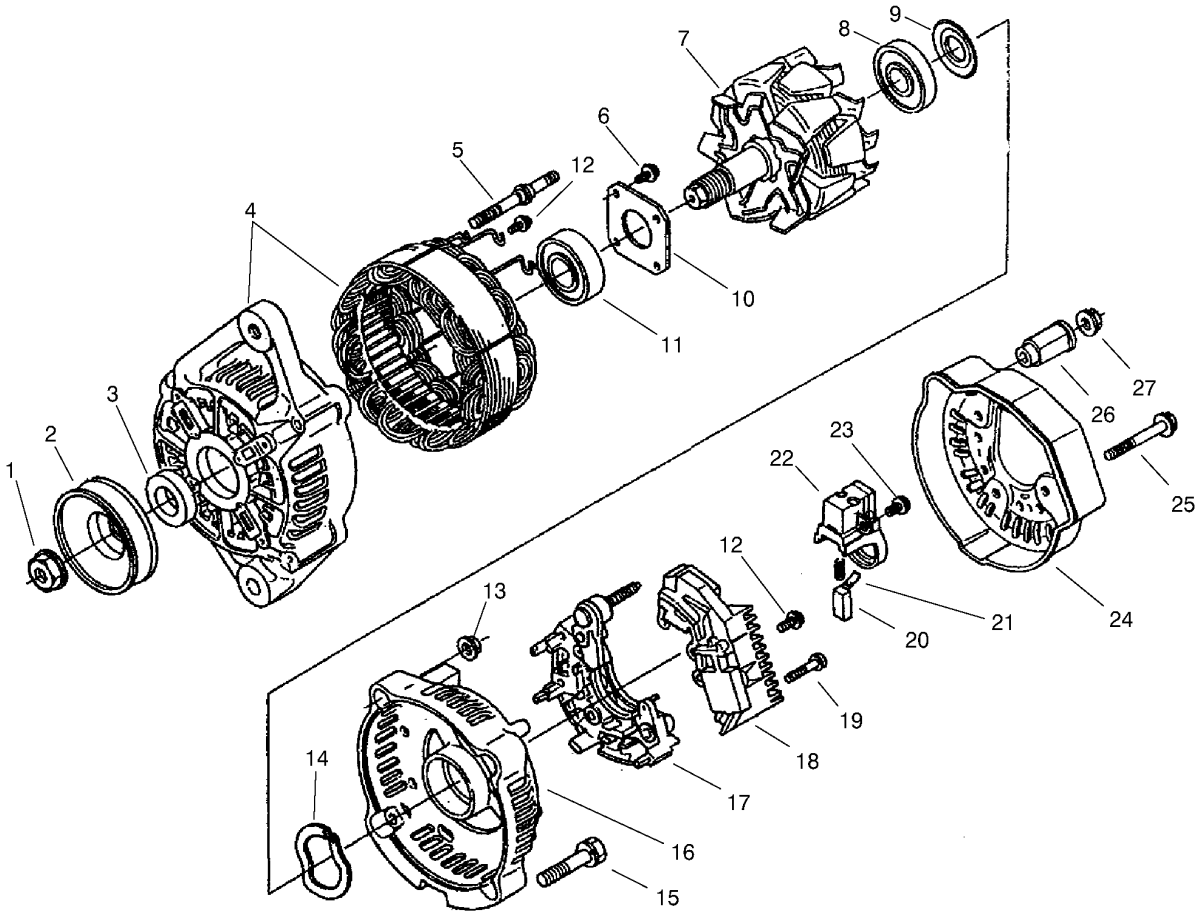
Ref	Part No.	Qty.	Description
9	99-8318	3	Washer-Adjust (0.58Mm)
9	99-8318	3	Washer-Adjust (0.58Mm)
9	99-8315	3	Washer-Adjust (0.52Mm)
9	99-8315	3	Washer-Adjust (0.52Mm)
9	99-8313	3	Washer-Adjust (0.40Mm)
9	99-8313	3	Washer-Adjust (0.40Mm)
9	99-8312	3	Washer-Adjust (0.30Mm)
9	99-8312	3	Washer-Adjust (0.30Mm)
9	99-8311	3	Washer-Adjust (0.20Mm)
9	99-8311	3	Washer-Adjust (0.20Mm)
9	99-8310	3	Washer-Adjust (0.10Mm)
9	99-8310	3	Washer-Adjust (0.10Mm)
9	99-8309	3	Adjusting Washer ASM
9	99-8309	3	Adjusting Washer ASM



Alternator and Pulley Assembly

Ref	Part No.	Qty.	Description
1	98-7697	1	Bolt
1	98-7697	1	Bolt
2	100-9233	1	Washer-Plain
2	100-9233	1	Washer-Plain
3	98-7692	1	Bolt
3	98-7692	1	Bolt
4	98-9573	1	Stay-Dynamo
4	98-9573	1	Stay-Dynamo
5	99-3453	1	Pulley-Fan
5	99-3453	1	Pulley-Fan
6	98-7737	1	Nut
6	98-7737	1	Nut
7	98-9368	1	Washer-Spring
7	98-9368	1	Washer-Spring
8	98-9366	1	Washer-Plain
8	98-9366	1	Washer-Plain
9	98-9474	1	Alternator ASM
9	98-9474	1	Alternator ASM
10	98-9360	1	Bolt
10	98-9360	1	Bolt
11	99-3456	1	Pulley-Drive, Fan
11	99-3456	1	Pulley-Drive, Fan
12	98-9585	1	Bolt
12	98-9585	1	Bolt

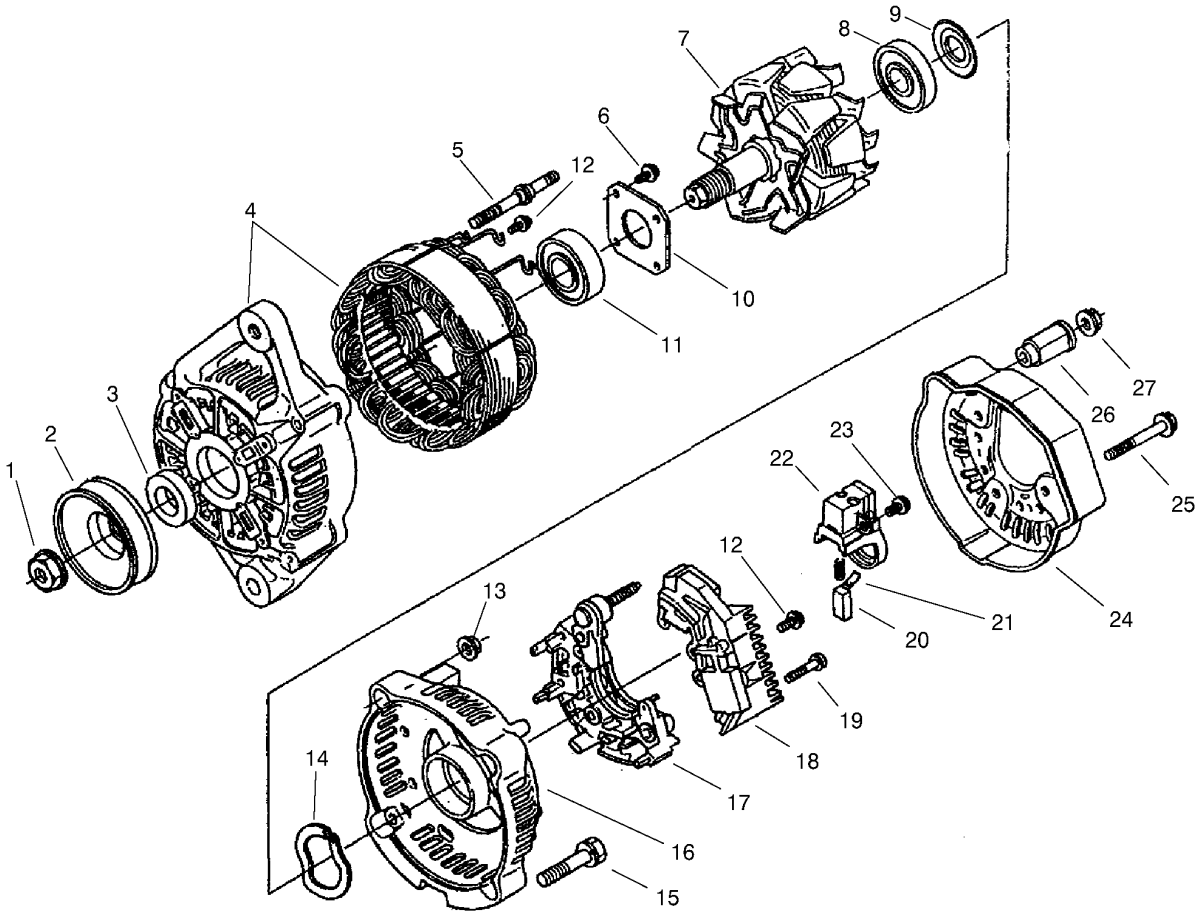
Ref	Part No.	Qty.	Description
13	99-3467	1	V-Belt
13	99-3467	1	V-Belt
14	99-3461	1	Fan
14	99-3461	1	Fan
15	99-8363	4	Bolt-Flange
15	99-8363	4	Bolt-Flange



Alternator Assembly

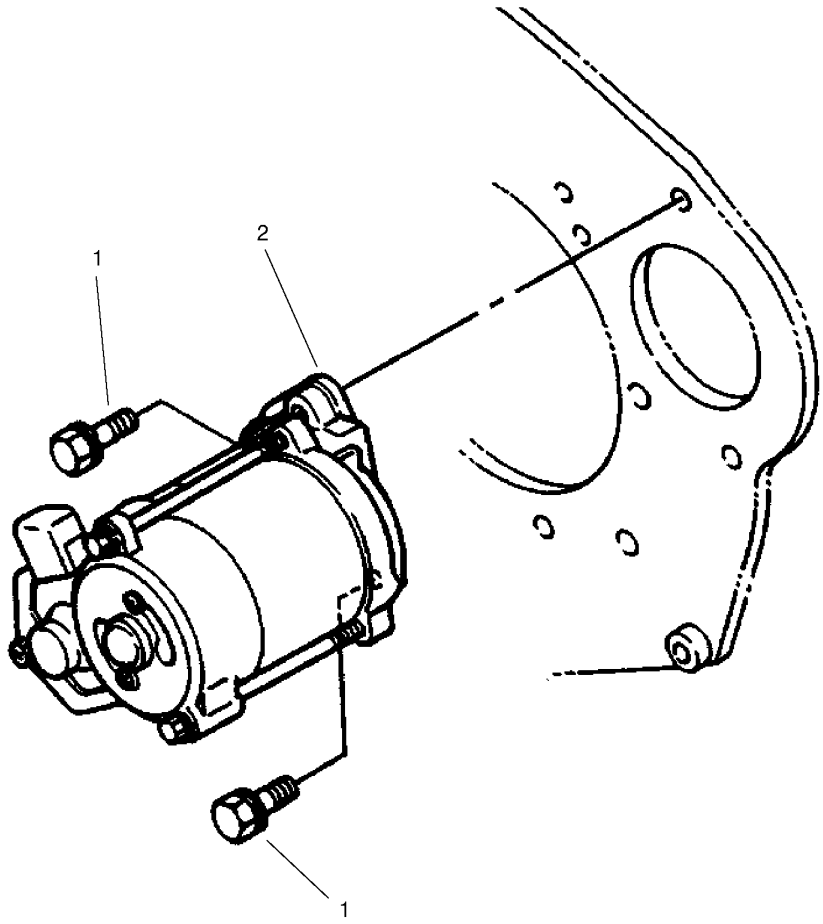
Ref	Part No.	Qty.	Description
1	98-7708	1	Nut
1	98-7708	1	Nut
2	98-9453	1	Pulley-Dynamo
2	98-9453	1	Pulley-Dynamo
3	98-7709	1	Collar
3	98-7709	1	Collar
4	98-7714	1	Frame-End, Drive
4	98-7714	1	Frame-End, Drive
5	98-7717	2	Bolt-Through
5	98-7717	2	Bolt-Through
6	98-7716	4	Screw-Head, Round
6	98-7716	4	Screw-Head, Round
7	98-7710	1	Rotor
7	98-7710	1	Rotor
8	98-7712	1	Bearing-Ball
8	98-7712	1	Bearing-Ball
9	98-7711	1	Cover-Bearing
9	98-7711	1	Cover-Bearing
10	98-7715	1	Plate-Retainer
10	98-7715	1	Plate-Retainer
11	98-7718	1	Bearing-Ball
11	98-7718	1	Bearing-Ball
12	98-7727	6	Screw-Head, Round
12	98-7727	6	Screw-Head, Round

Ref	Part No.	Qty.	Description
13	98-7730	2	Nut
13	98-7730	2	Nut
14	98-7713	1	Washer-Thrust
14	98-7713	1	Washer-Thrust
15	98-7731	2	Bolt
15	98-7731	2	Bolt
16	98-7719	1	Frame-End
16	98-7719	1	Frame-End
17	98-7721	1	Rectifier ASM
17	98-7721	1	Rectifier ASM
18	98-7733	1	Regulator ASM
18	98-7733	1	Regulator ASM
19	98-7726	2	Screw-Head, Round
19	98-7726	2	Screw-Head, Round
20	98-7724	2	Brush
20	98-7724	2	Brush
21	98-7725	2	Spring-Brush
21	98-7725	2	Spring-Brush
22	98-7723	1	Holder-Brush
22	98-7723	1	Holder-Brush
23	98-7728	1	Screw-Head, Round
23	98-7728	1	Screw-Head, Round
24	98-7720	1	Cover-End
24	98-7720	1	Cover-End



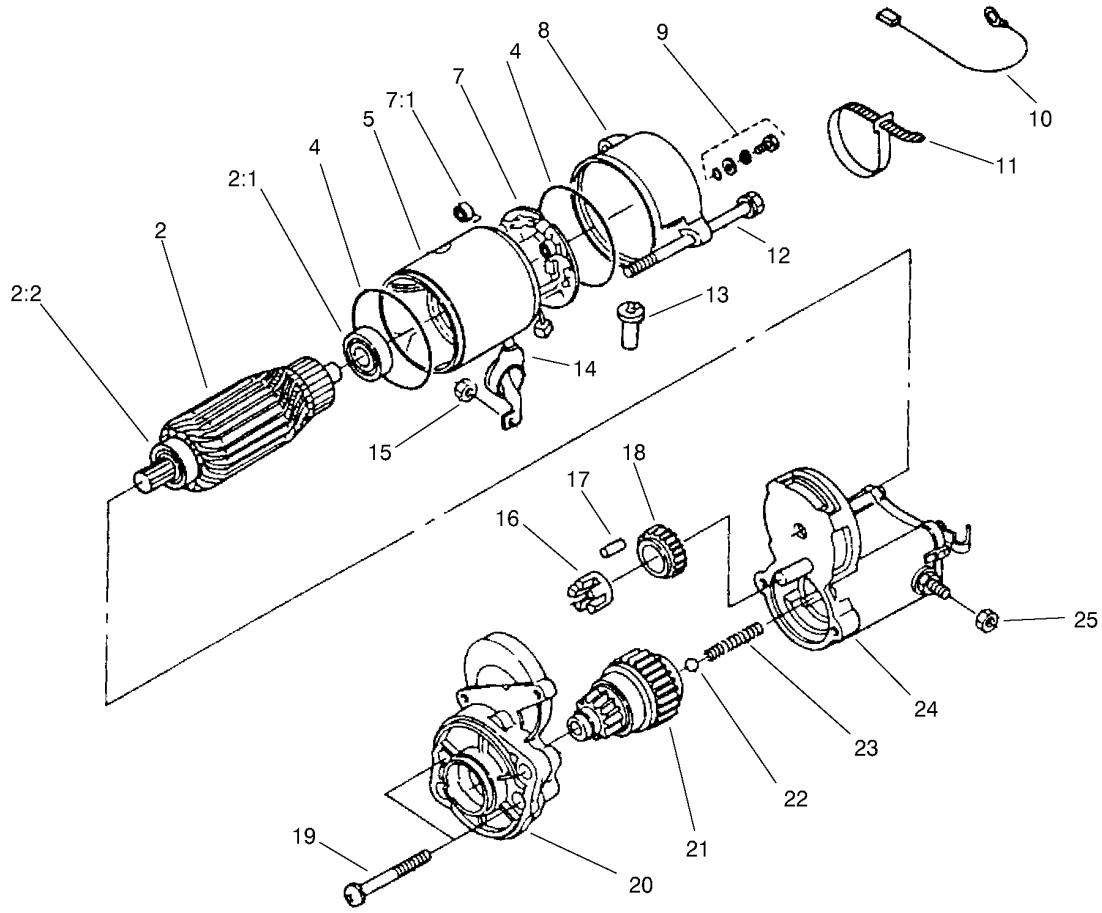
Alternator Assembly (continued)

Ref	Part No.	Qty.	Description
25	98-7729	3	Bolt
25	98-7729	3	Bolt
26	98-7722	1	Bushing-Insulation
26	98-7722	1	Bushing-Insulation
27	98-7732	1	Nut
27	98-7732	1	Nut



Starter Mount Assembly

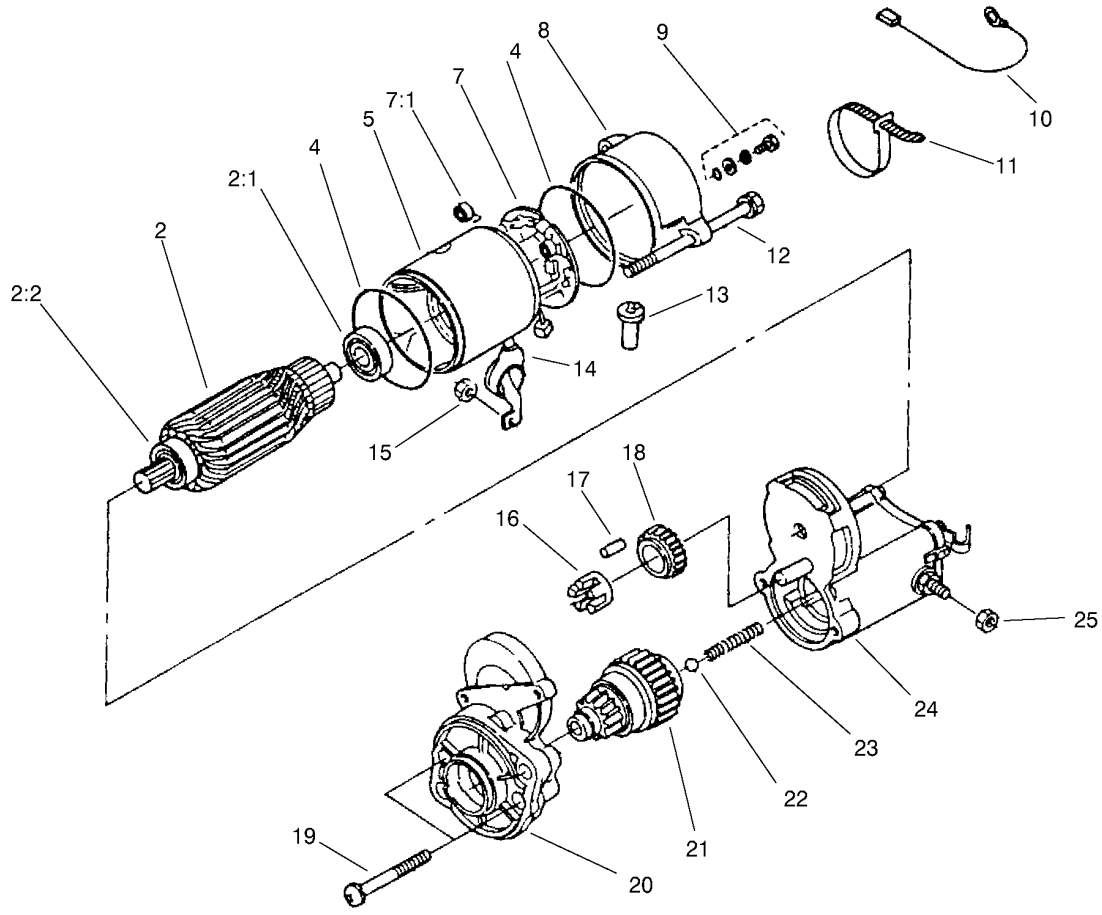
Ref	Part No.	Qty.	Description
1	98-7697	2	Bolt
1	98-7697	2	Bolt
2	98-9705	1	Starter ASM
2	98-9705	1	Starter ASM



Starter Assembly

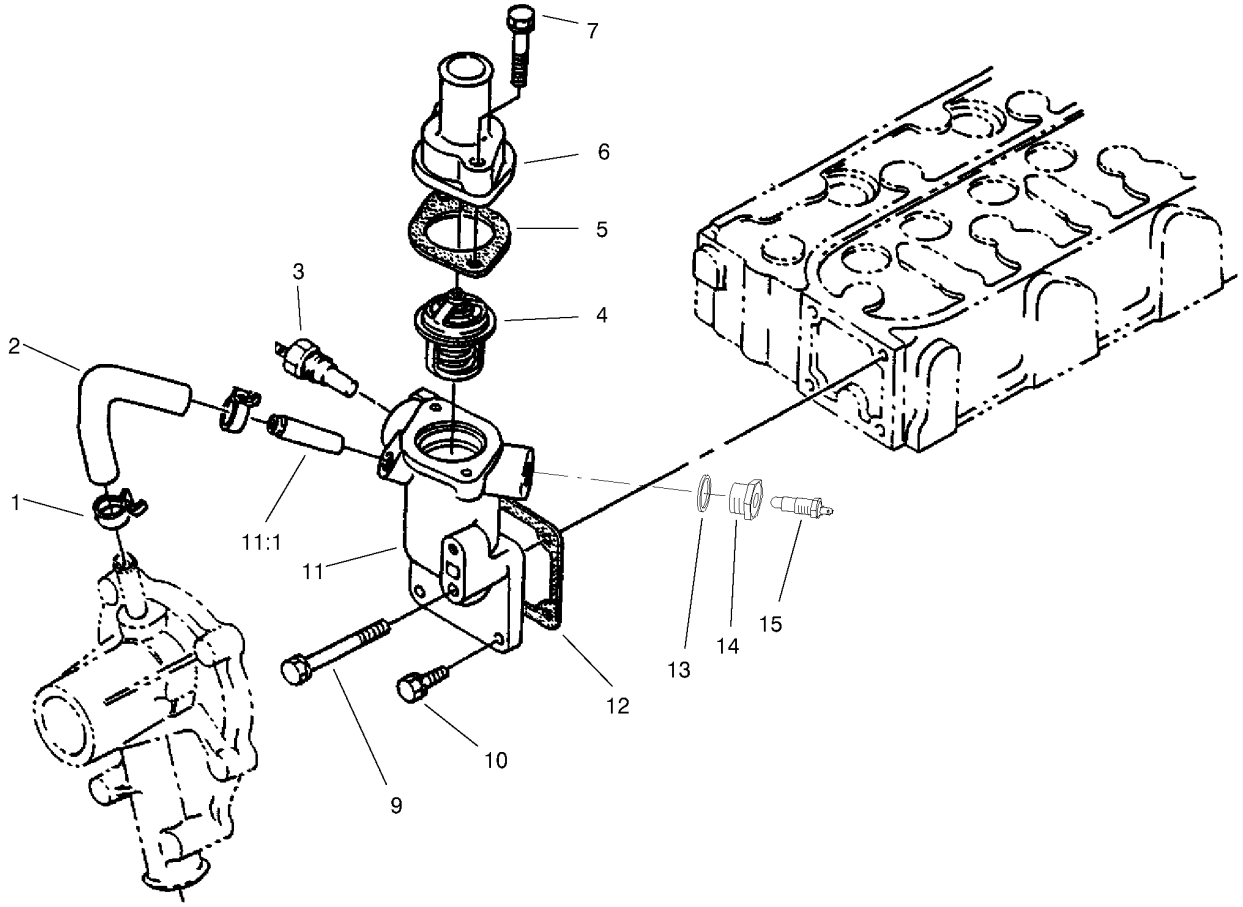
Ref	Part No.	Qty.	Description
2	98-7742	1	Armature ASM
2	98-7742	1	Armature ASM
2:1	98-7743	1	Bearing
2:1	98-7743	1	Bearing
2:2	98-7744	1	Bearing
2:2	98-7744	1	Bearing
4	98-7757	2	O-Ring
4	98-7757	2	O-Ring
5	98-7741	1	Yoke ASM
5	98-7741	1	Yoke ASM
7	98-7749	1	Brush Holder ASM
7	98-7749	1	Brush Holder ASM
7:1	98-7750	4	Spring-Brush
7:1	98-7750	4	Spring-Brush
8	98-7748	1	Frame-End
8	98-7748	1	Frame-End
9	98-7758	2	Bolt ASM
9	98-7758	2	Bolt ASM
10	98-9711	1	Cord-Solenoid, Stop
10	98-9711	1	Cord-Solenoid, Stop
11	98-9712	1	Band-Cover
11	98-9712	1	Band-Cover
12	98-9549	2	Bolt
12	98-9549	2	Bolt

Ref	Part No.	Qty.	Description
13	98-7759	1	Pipe-Drain
13	98-7759	1	Pipe-Drain
14	99-8375	1	Cover
14	99-8375	1	Cover
15	99-8371	1	Nut-Hex
15	99-8371	1	Nut-Hex
16	98-7752	1	Retainer
16	98-7752	1	Retainer
17	98-7753	5	Roller
17	98-7753	5	Roller
18	98-7751	1	Gear
18	98-7751	1	Gear
19	98-7756	2	Bolt
19	98-7756	2	Bolt
20	99-8374	1	Frame-End, Drive
20	99-8374	1	Frame-End, Drive
21	99-8373	1	Clutch-Running, Over
21	99-8373	1	Clutch-Running, Over
22	98-7755	1	Ball
22	98-7755	1	Ball
23	98-7754	1	Spring
23	98-7754	1	Spring
24	99-8372	1	Magnetic Switch ASM
24	99-8372	1	Magnetic Switch ASM



Starter Assembly (continued)

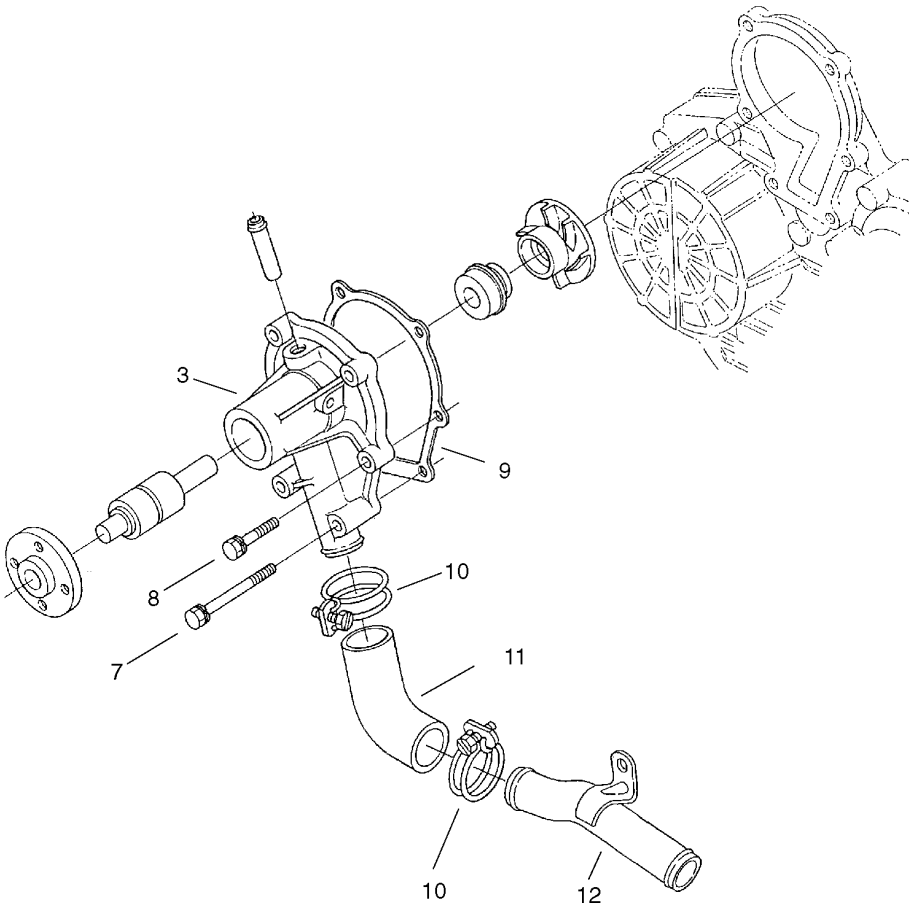
Ref	Part No.	Qty.	Description
25	99-8376	1	Nut-Hex
25	99-8376	1	Nut-Hex



Water Flange and Thermostat Assembly

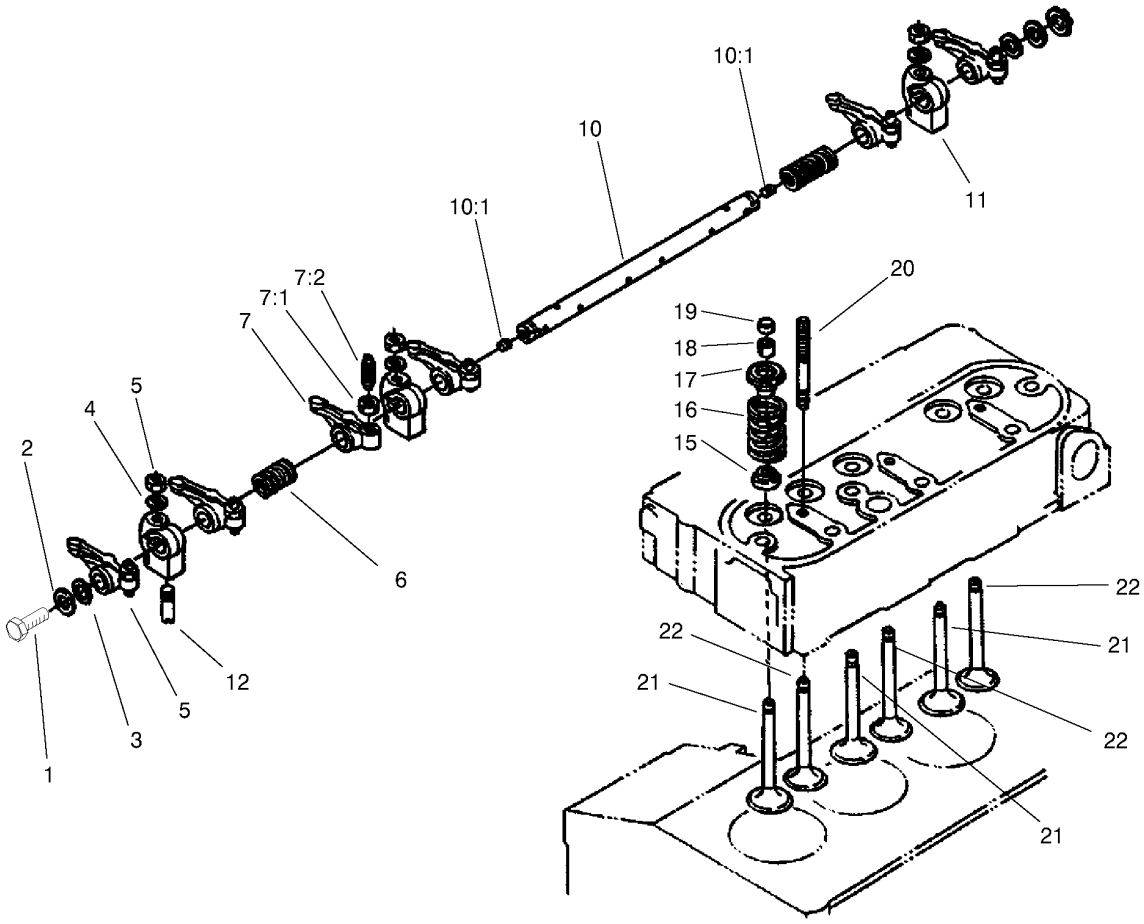
Ref	Part No.	Qty.	Description
1	98-9579	2	Band-Pipe
1	98-9579	2	Band-Pipe
2	98-9578	1	Pipe-Return, Water
2	98-9578	1	Pipe-Return, Water
3	98-9719	1	Thermoswitch
3	98-9719	1	Thermoswitch
4	98-7778	1	Thermostat ASM
4	98-7778	1	Thermostat ASM
5	98-7776	1	Gasket
5	98-7776	1	Gasket
6	98-9471	1	Cover-Thermostat
6	98-9471	1	Cover-Thermostat
7	98-7777	2	Bolt
7	98-7777	2	Bolt
9	98-9356	1	Bolt
9	98-9356	1	Bolt
10	98-7692	3	Bolt
10	98-7692	3	Bolt
11	98-9713	1	Water Flange ASM
11	98-9713	1	Water Flange ASM
11:1	98-9580	1	Pipe-Return, Water
11:1	98-9580	1	Pipe-Return, Water
12	98-9638	1	Gasket-Flange, Water
12	98-9638	1	Gasket-Flange, Water

Ref	Part No.	Qty.	Description
13	99-3583	1	Packing
13	99-3583	1	Packing
14	99-3581	1	Adapter
14	99-3581	1	Adapter
15	99-3582	1	Thermoswitch
15	99-3582	1	Thermoswitch



Water Pump Assembly

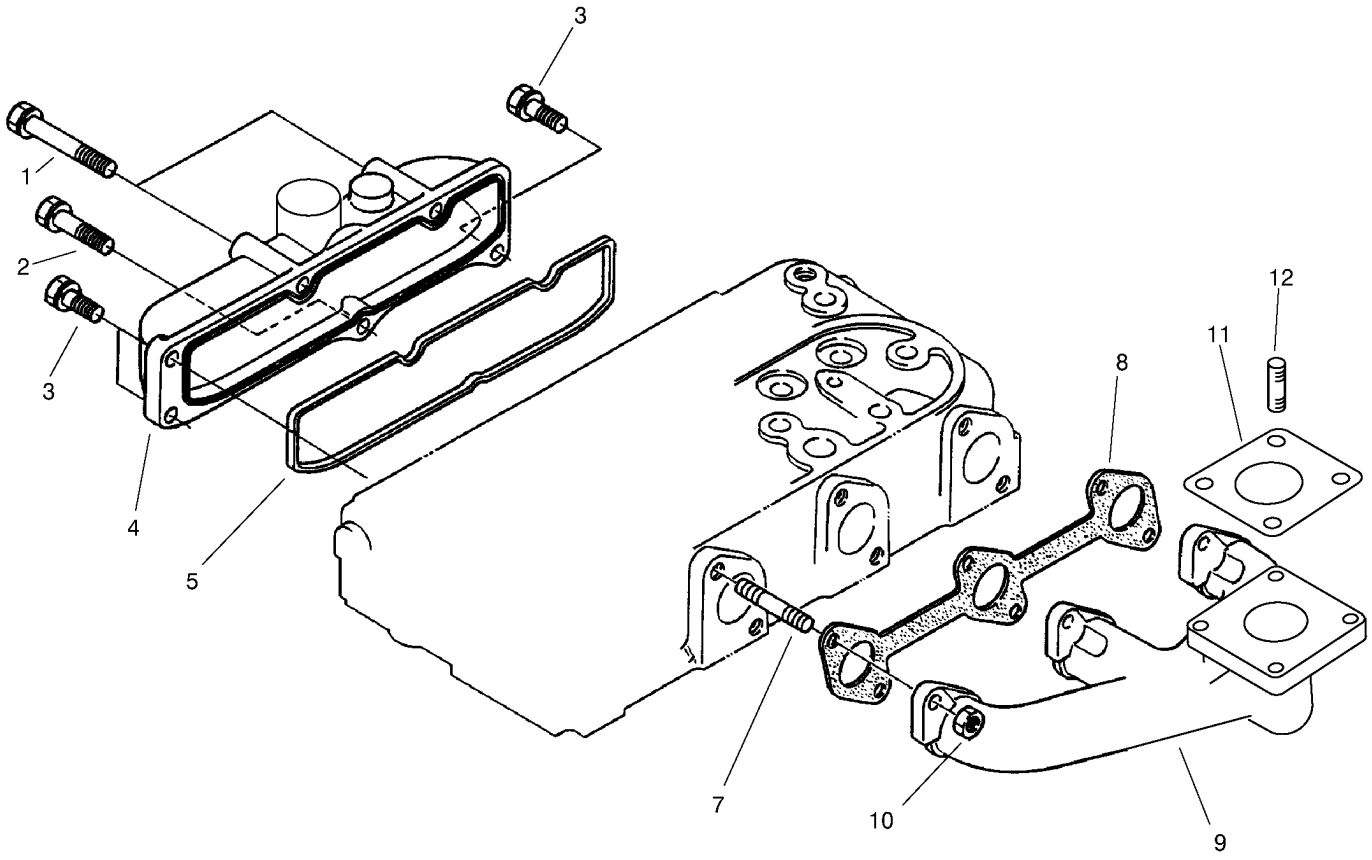
Ref	Part No.	Qty.	Description
3	104-4885	1	ASM-Pump, Water
3	104-4885	1	ASM-Pump, Water
7	98-9357	2	Bolt
7	98-9357	2	Bolt
8	98-9353	4	Bolt
8	98-9353	4	Bolt
9	99-3454	1	Gasket-Pump, Water
9	99-3454	1	Gasket-Pump, Water
10	98-9717	2	Clamp
10	98-9717	2	Clamp
11	98-9574	1	Pipe-Water
11	98-9574	1	Pipe-Water
12	98-9716	1	Pipe-Water
12	98-9716	1	Pipe-Water



Valve and Rocker Arm Assembly

Ref	Part No.	Qty.	Description
1	100-1762	2	Bolt
1	100-1762	2	Bolt
2	100-1927	2	Washer-Plain
2	100-1927	2	Washer-Plain
3	98-9507	2	Washer-Shaft, R-Arm
3	98-9507	2	Washer-Shaft, R-Arm
4	98-9385	3	Washer-Flat
4	98-9385	3	Washer-Flat
5	98-9393	3	Nut
5	98-9393	3	Nut
6	98-9504	2	Spring-Arm, Rocker
6	98-9504	2	Spring-Arm, Rocker
7	98-9501	6	Rocker Arm ASM
7	98-9501	6	Rocker Arm ASM
7:1	98-9503	6	Nut
7:1	98-9503	6	Nut
7:2	98-9502	6	Screw-Adjusting
7:2	98-9502	6	Screw-Adjusting
10	98-9612	1	R-Arm Shaft ASM
10	98-9612	1	R-Arm Shaft ASM
10:1	98-9365	2	Screw-Set
10:1	98-9365	2	Screw-Set
11	98-9505	3	Bracket-Arm, Rocker
11	98-9505	3	Bracket-Arm, Rocker

Ref	Part No.	Qty.	Description
12	98-7602	1	Pin-Spring
12	98-7602	1	Pin-Spring
15	99-8385	6	Seat-Stem, Valve
15	99-8385	6	Seat-Stem, Valve
16	98-9648	6	Spring,Valve
16	98-9648	6	Spring,Valve
17	98-9498	6	Retainer-Valve
17	98-9498	6	Retainer-Valve
18	98-9390	6	Collet-Set, Valve Spring
18	98-9390	6	Collet-Set, Valve Spring
19	98-9497	6	Cap-Valve
19	98-9497	6	Cap-Valve
20	98-9506	3	Stud
20	98-9506	3	Stud
21	98-9494	3	Valve-Inlet
21	98-9494	3	Valve-Inlet
22	98-9495	3	Valve-Exhaust
22	98-9495	3	Valve-Exhaust



Exhaust Manifold and Gasket Assembly

Ref	Part No.	Qty.	Description
1	100-2201	2	Bolt
1	100-2201	2	Bolt
2	98-9353	1	Bolt
2	98-9353	1	Bolt
3	98-7605	3	Bolt
3	98-7605	3	Bolt
4	99-3457	1	Manifold-Inlet
4	99-3457	1	Manifold-Inlet
5	98-9609	1	Gasket
5	98-9609	1	Gasket
7	98-9588	6	Stud
7	98-9588	6	Stud
8	98-9610	1	Gasket
8	98-9610	1	Gasket
9	98-9718	1	Manifold-Exhaust
9	98-9718	1	Manifold-Exhaust
10	98-9665	6	Nut
10	98-9665	6	Nut
11	98-9611	1	Gasket
11	98-9611	1	Gasket
12	98-7769	4	Stud
12	98-7769	4	Stud

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