Form No. 3316-849 Rev C

TORO®

Count on it.

Parts Catalog

Groundsmaster® 455-D

2 and 4 Wheel Drive Traction Unit

Model No. 30401—Serial No. 50001 and Up

Model No. 30450—Serial No. 50001 and Up

Model No. 30455—Serial No. 50001 and Up

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CCW: counter clock wise

CW: clockwise

CW: clockwise

DEG: degrees

ECM: electronic control module

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

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

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

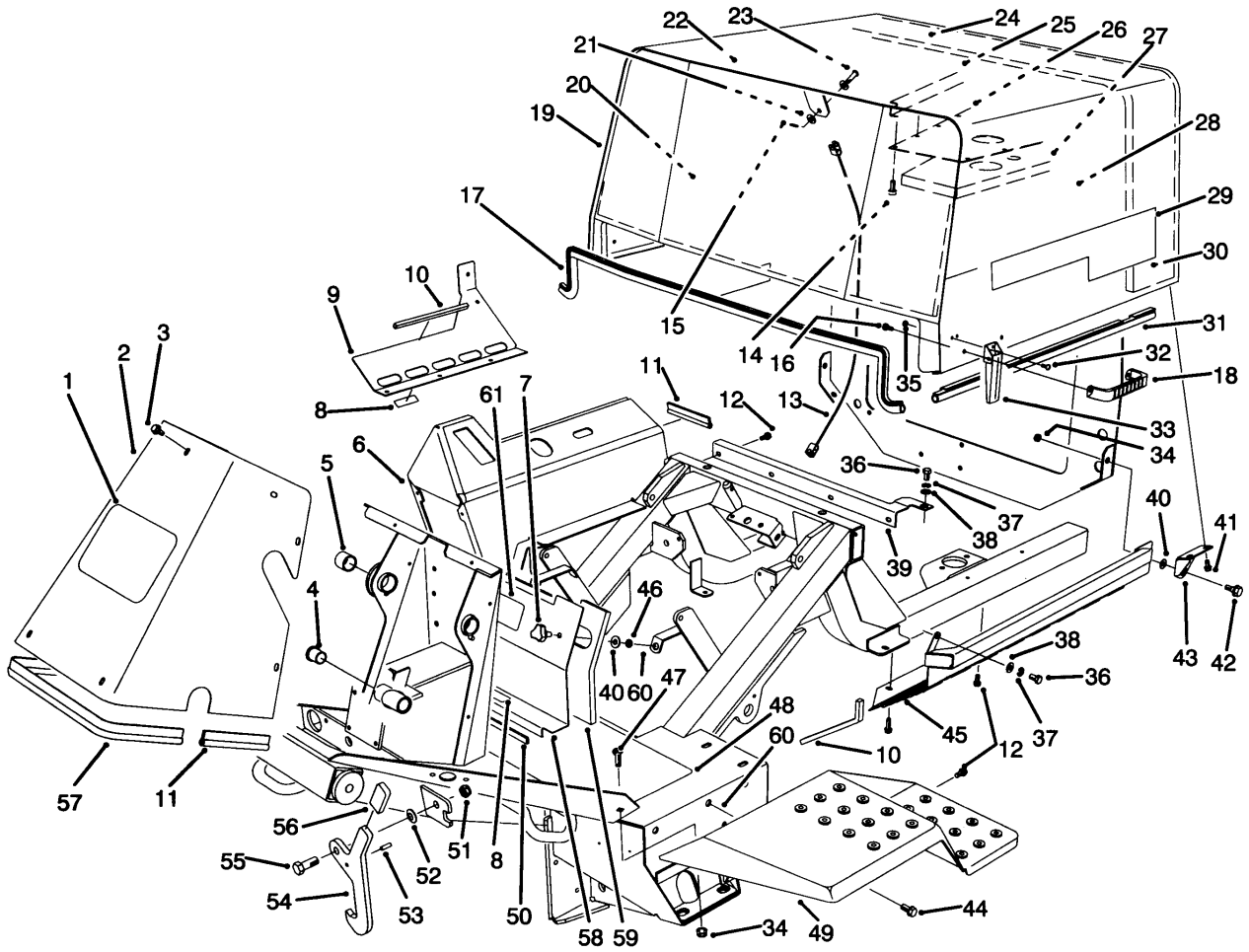
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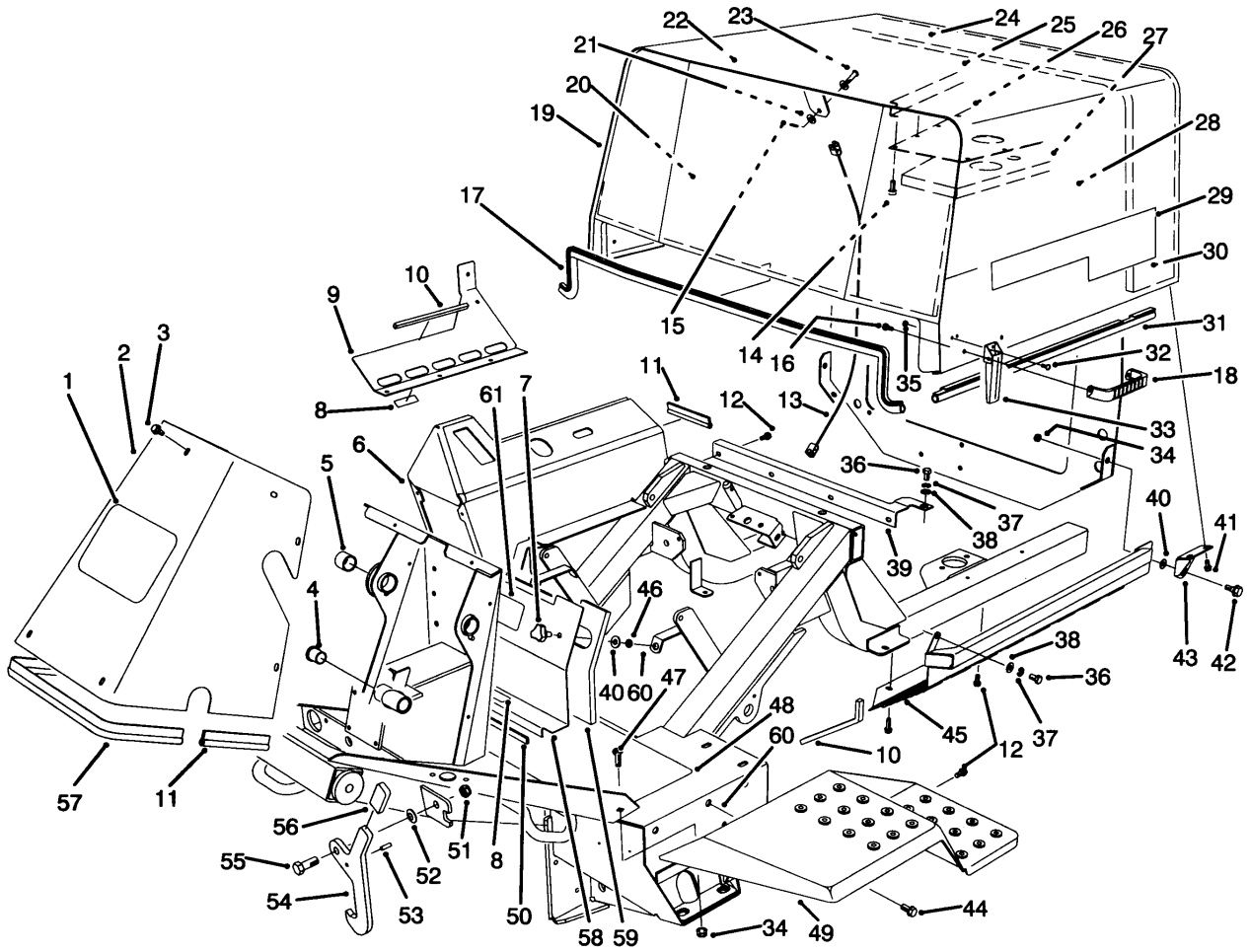
Frame and Body Assembly

Ref.	Part Number	Qty.	Description
1	62-7400	1	Decal
2	76-9700	1	Cover-Tower
3	46-6810	9	Screw And Washer ASM
4	256-10	2	Bushing-Flange
5	256-237	1	Bushing
6	84-1080	1	Frame Assembly (Incl. Ref # 4, 5 & 60)
7	77-3620	2	Knob-Retainer
8	70-2560	1	Decal-Oil
8		2	Decal-Oil (Model No. 30455) ■
9	76-8290	1	Support - Tank, Low *b
10	68-7573	2	Strip-Sealing
11	76-6360	2	Strip-Sealing
12	32144-11	10	Screw-HWHTF
13	66-2871	1	Cable-Stop, Hood
14	32104-76	17	Screw
15	3272-10	1	Pin-Cotter
16	46-8091	2	Screw-HWH
17	76-6470	1	Seal Strip - Firewall
18	65-5100	1	Handle-Door
19	14-7479	1	Hood-Gm 455D
20	88-1500	1	Foam-Firewall
21	62-1230	2	Washer-Rubber
22	86-2210	1	Foam-Hood, Top RH
23	283-58	1	Pin-Clevis

● Not illustrated

Ref.	Part Number	Qty.	Description
24	86-2520	1	Foam-Hood, Rear RH
25	86-2220	1	Foam-Hood, Top LH
26	86-1650	1	Plate-Air Duct
27	86-1690	1	Foam-In Take
28	86-2200	1	Foam-Hood, Rear
29	84-1460	2	Decal-Gm455D
30	86-2530	1	Foam-Hood, Rear LH
31	76-6460	1	Seal Strip Hood LH
	76-6450	1	Seal Strip Hood RH ●
32	3290-359	2	Screw-HWH
33	69-3020	2	Latch-Camloc
34	3290-357	4	Nut-HHF, Whiz
35	3296-2	2	Nut-Lock, NI
36	323-4	2	Screw-HH
37	3253-21	2	Washer-Lock
38	3256-24	2	Washer-Flat
39	76-8430	1	Front Hood Supt *b
40	3256-3	4	Washer-Flat
41	3234-14	4	Screw-HHF
42	67-0870	2	Bolt-Shoulder
43	76-9160	1	L/H Hood Pivot Wa *b
	76-9170	1	R/H Hood Pivot Wa *b ●
44	3234-12	7	Screw-HHF
45	82-3600	1	Lower Hood Cover Wa *b
46	32151-72	2	Ring-Retaining
47	3231-22	2	Screw-CARR

■ Not serviced separately

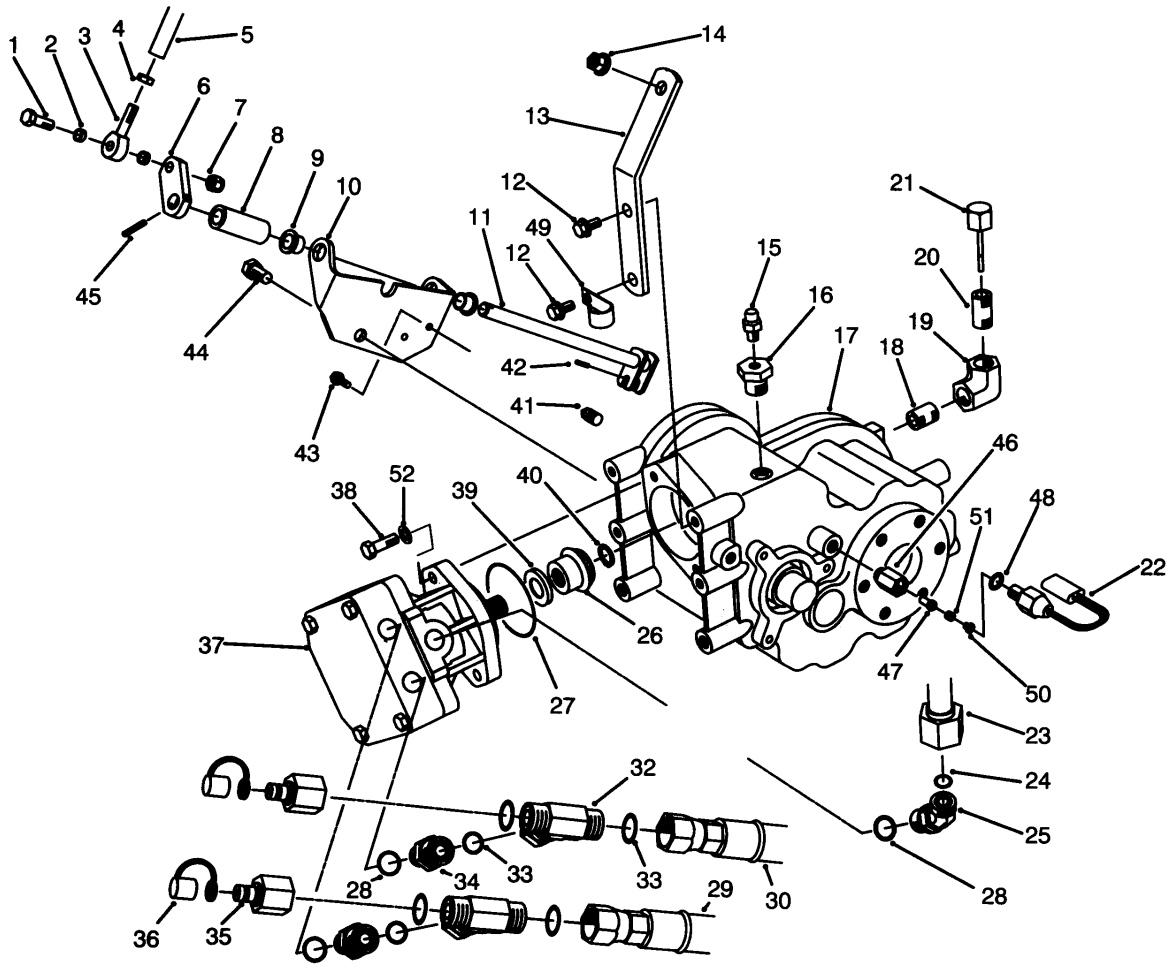


Frame and Body Assembly (continued)

Ref.	Part Number	Qty.	Description
48	74-4090	1	Tread-Rest, Foot
49	76-9300	1	Fender L.H.
	76-9340	1	Fender R.H. ●
50	76-6380	1	Seal-Cover, Front
51	3296-25	2	Nut-Lock, NI
52	3290-483	2	Washer-Conical
53	32121-11	2	Pin-Roll
54	84-1490	2	Latch-Lockup
55	325-5	2	Screw-HH
56	48-7081	2	Grip-Plastic
57	76-6361	1	Strip-Sealing
58	88-1300	1	Panel-Access
59	88-1310	1	Strip-Foam, Cover
60	32148-10	10	Insert-Nut
61	93-9426	1	Decal-Danger

● Not illustrated

■ Not serviced separately

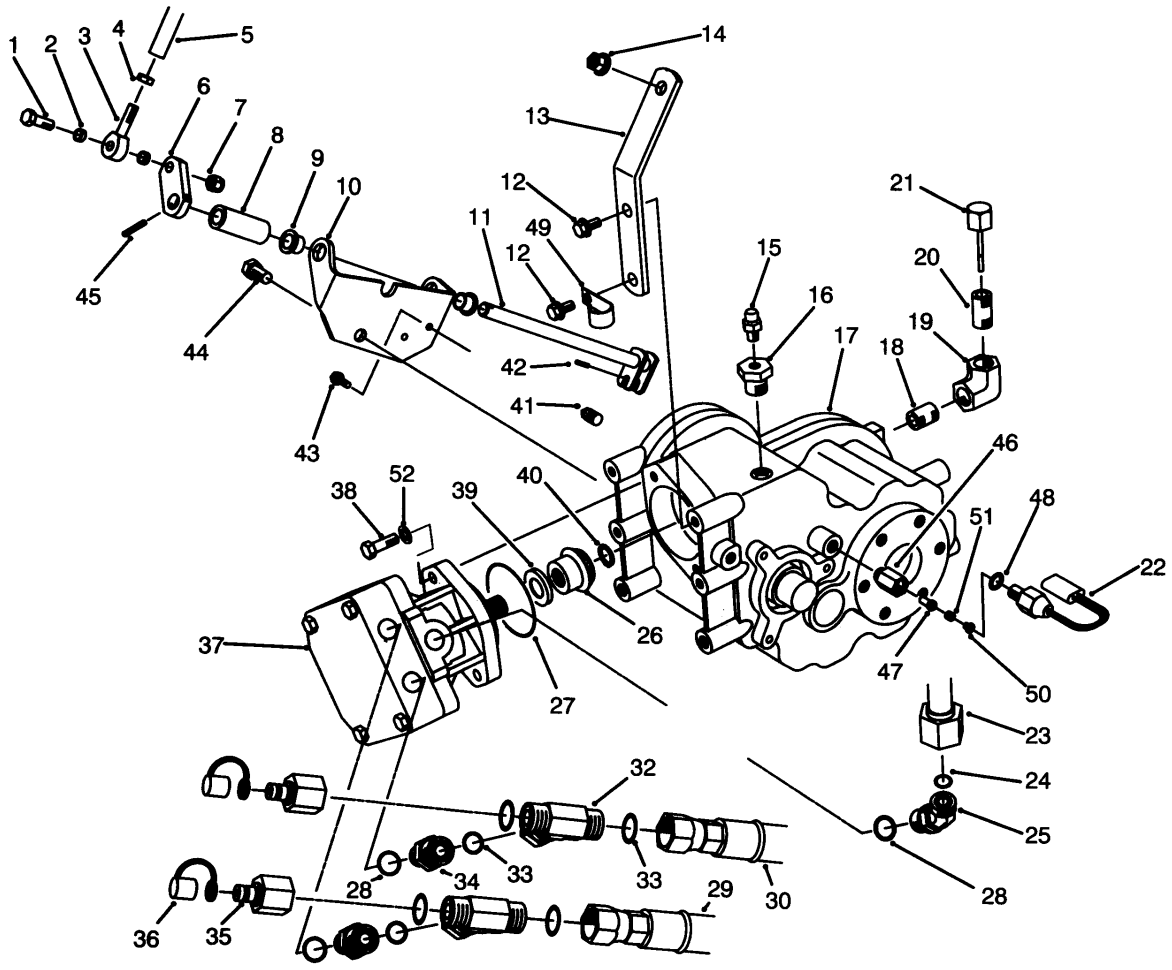


Front Transaxle Installation Assembly

Ref.	Part Number	Qty.	Description
1	323-9	1	Screw-HH
2	76-9100	2	Spacer-Speed, Reel
3	2411-36	1	Bearing-End, Rod
4	3220-3	2	Nut-HJ
5	84-0690	1	Rod-Shift
6	77-4260	1	Link-Shift
7	3296-59	1	Nut-Lock, NI
8	86-5420	1	Spacer-Rod, Shift
9	3-1506	2	Bushing
10	84-1610	1	Support-Rod Shift
11	84-0700	1	Rod-Shift
12	3234-12	2	Screw-HHF
13	84-1600	1	Arm-Lever, Front Axle
14	3290-357	1	Nut-HHF, Whiz
15	302-14	1	Vent
16	2812-11	1	Bushing-Reducer
17	88-1260	1	Transaxle-2 Speed (Incl. Ref. No.26 & 41)
18	289-50	1	Nipple-Pipe
19	2813-14	1	Pipe-Elbow, 90
20	289-44	1	Nipple-Pipe
21	27-3710	1	Dipstick
22	72-4320	1	Switch-Ball
23	86-5750	1	Motor Drain Tube ASM
24	237-30	1	O-Ring
25	340-101	1	Fitting-HYD, 45 DEG

Ref.	Part Number	Qty.	Description
26		1	Pinion-Spiral
27	237-167	1	O-Ring
28	237-79	3	O-Ring
29	92-5830	1	Traction Hose ASM
30	92-5841	1	Traction Hose ASM
	92-7765	1	Traction Tube ASM ●
32	340-167	2	Fitting-HYD, Tee
33	237-65	6	O-Ring
34	340-155	2	Fitting-HYD, Straight
35	86-5860	2	Nipple
36	353-947	2	Cap-Dust, Rubber
37	92-2556	1	Hydraulic Motor Assembly
38	323-7	2	Screw-HH
39	82-5380	1	Shim-Pinion, .045
	82-5390	1	Shim-Pinion, .038 ●
	82-5400	1	Shim-Pinion, .052 ●
40	32151-62	1	Ring-Retaining
41	76-6040	1	Plug-Pipe
42	32121-24	1	Pin-Spring
43	3234-4	2	Screw-HHF
44	325-2	1	Screw-HH
45	32121-6	1	Pin-Roll, Slotted
46	92-1364	1	Guide-Pin, Switch
47	92-1365	1	Plunger-Switch
48	237-30	1	O-Ring
49	2412-150	1	Clip-J

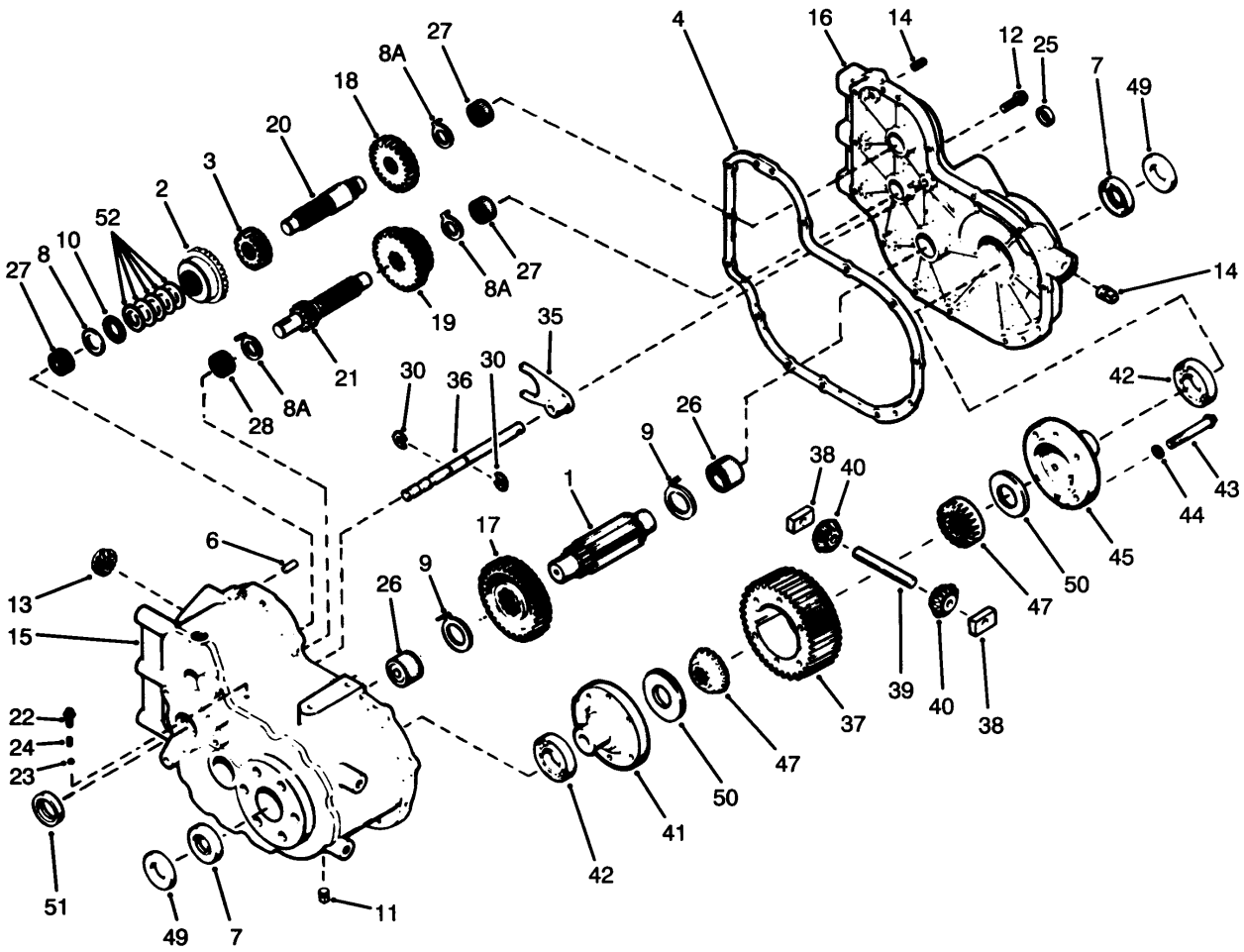
● Not Illustrated.



Front Transaxle Installation Assembly (continued)

Ref.	Part Number	Qty.	Description
50	43-8610	1	Guide
51	92-1366	1	Spring - Compression
52	3256-24	2	Washer-Flat

● Not Illustrated.

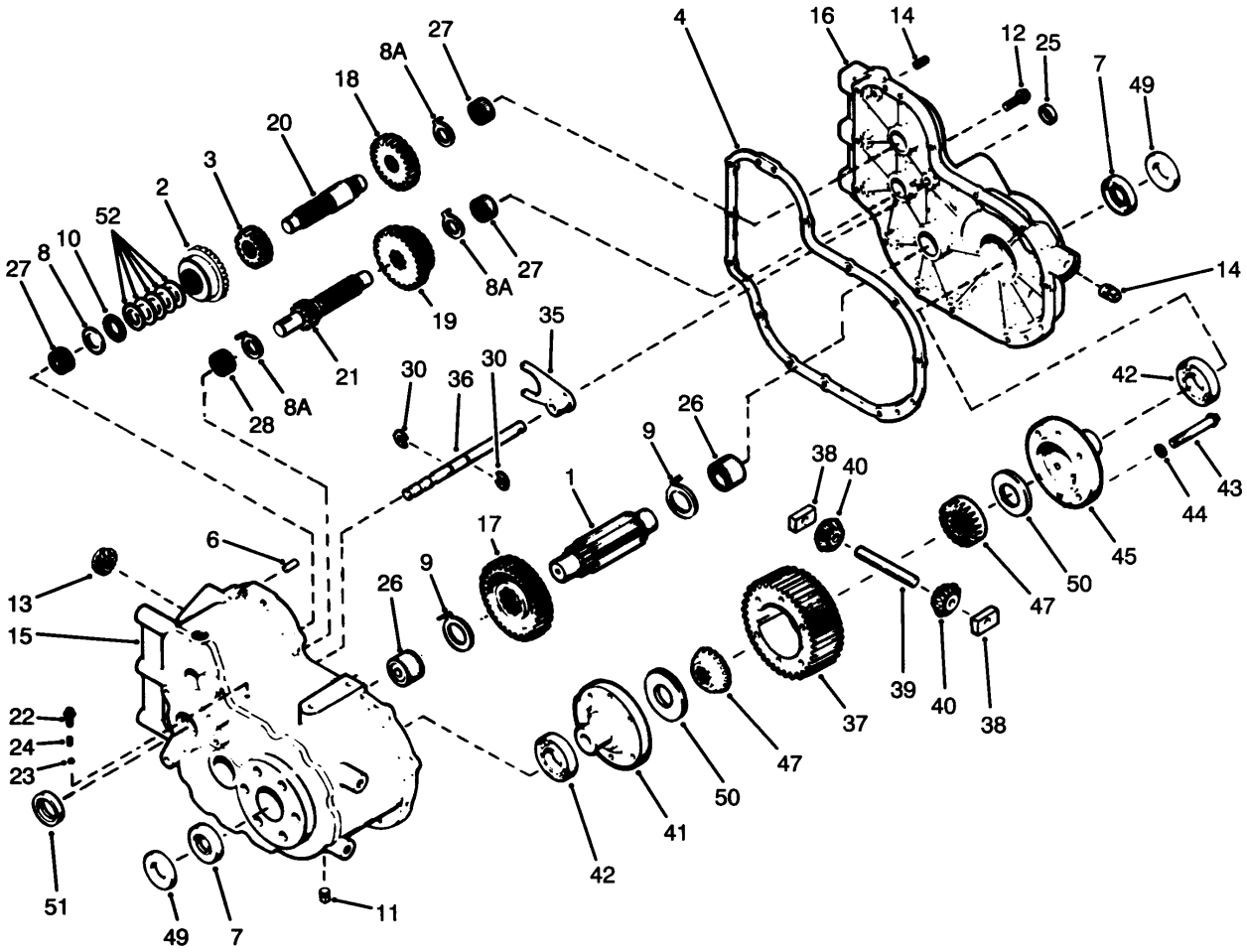


Transaxle Assembly No. 88-1260

Ref.	Part Number	Qty.	Description
1	76-5610	1	Pinion-Output
2		1	Gear-Spiral Bevel
3	76-5630	1	Gear-Spur
4	76-5640	1	Gasket-Case & Cover
6	76-5660	2	Pin-Dowel
7	76-5670	2	Seal-Oil
8	76-5680	1	Washer-Thrust
8A	76-5650	3	Washer-Thrust
9	76-5690	2	Washer-Thrust
10	76-5700	1	Bearing-Thrust
11	76-5710	1	Plug-Drain, Magnetic
12	76-5720	13	Screw-HWHTF
13		1	Pinion-Spiral Bevel
14	76-6040	2	Plug-Pipe
15	92-0639	1	Case Assembly (Incl. Ref. #26-28)
16	76-5760	1	Cover Assembly (Incl. Ref. #26-27)
17	92-0642	1	Gear-Output
18	76-5780	1	Gear-Spur
19	92-0644	1	Gear-Cluster
20	92-0641	1	Shaft-Counter
21	92-0645	1	Shifter-Gear & Shaft
22	76-5820	1	Screw-HHF
23	76-5830	1	Ball-Steel

Ref.	Part Number	Qty.	Description
24	76-5840	1	Spring-Shifter Fork
25	76-5850	1	Seal-Oil
26	76-5860	2	Bearing-Needle
27	76-5870	3	Bearing-Needle
28	92-0640	1	Bearing-Needle
30	76-5890	2	Ring-Retaining
35	76-5900	1	Fork-Shift
36	92-0647	1	Rod-Shift, Hi-Low
37	92-0643	1	Gear - Ring
38	76-5930	2	Drive Block
39	76-5940	1	Drive Pin
40	76-5950	12	Bevel Pinion
41	76-5960	1	Carrier (Incl. Ref. #50)
42	92-0646	2	Bearing-Ball
43	76-5980	6	Screw - HHF
44	3253-21	6	Washer-Lock
45	76-5990	1	Carrier-Differential
47	76-6000	2	Bevel Gear
49	76-6010	2	Spacer
50	76-6020	2	Thrust Washer
51	76-6030	1	Seal-Oil
52	76-5680	0	Washer-Thrust
	76-5740	0	Washer-Thrust ●
	84-0090	0	Washer-Thrust ●
	84-0130	0	Washer-Thrust ●

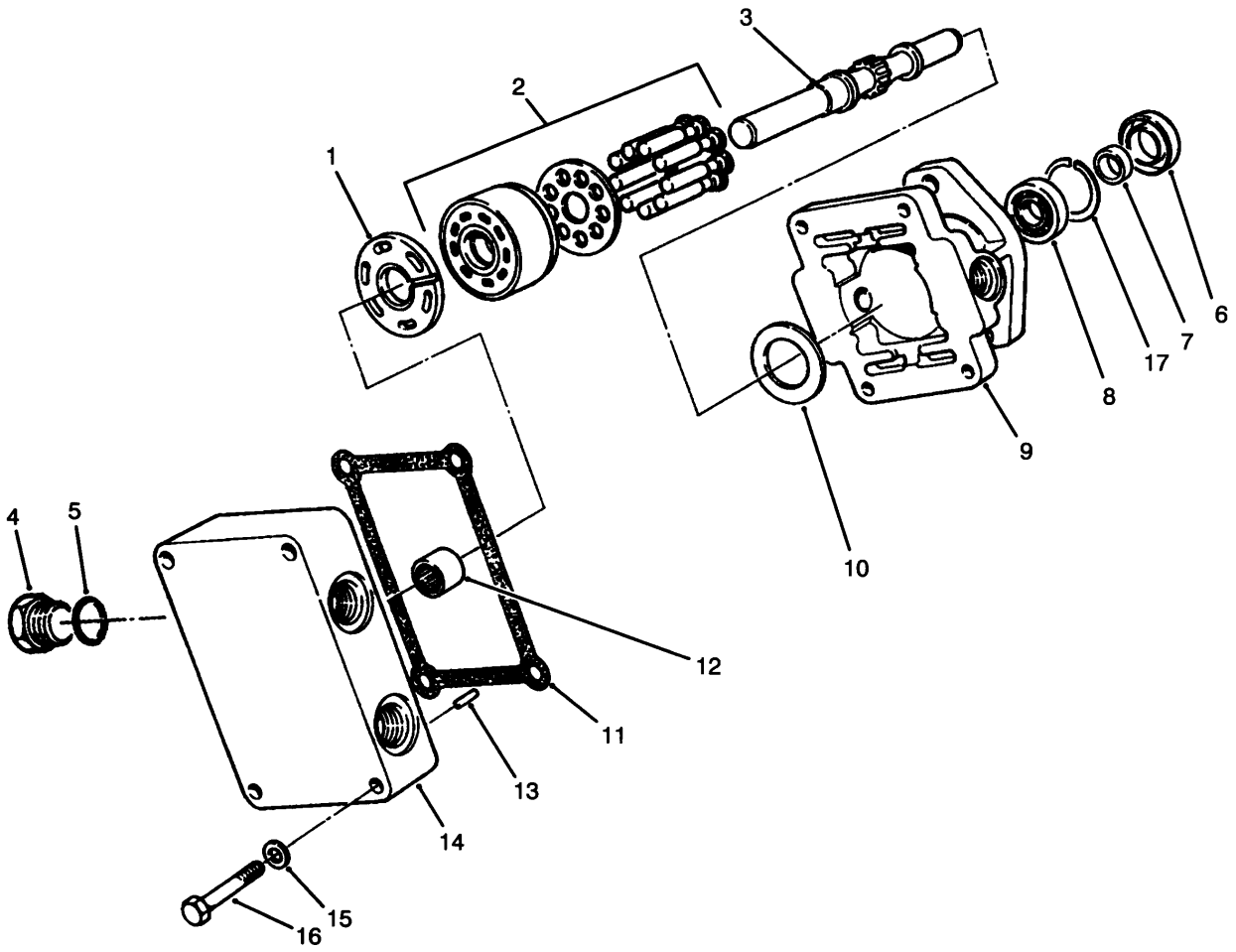
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Transaxle Assembly No. 88-1260 (continued)

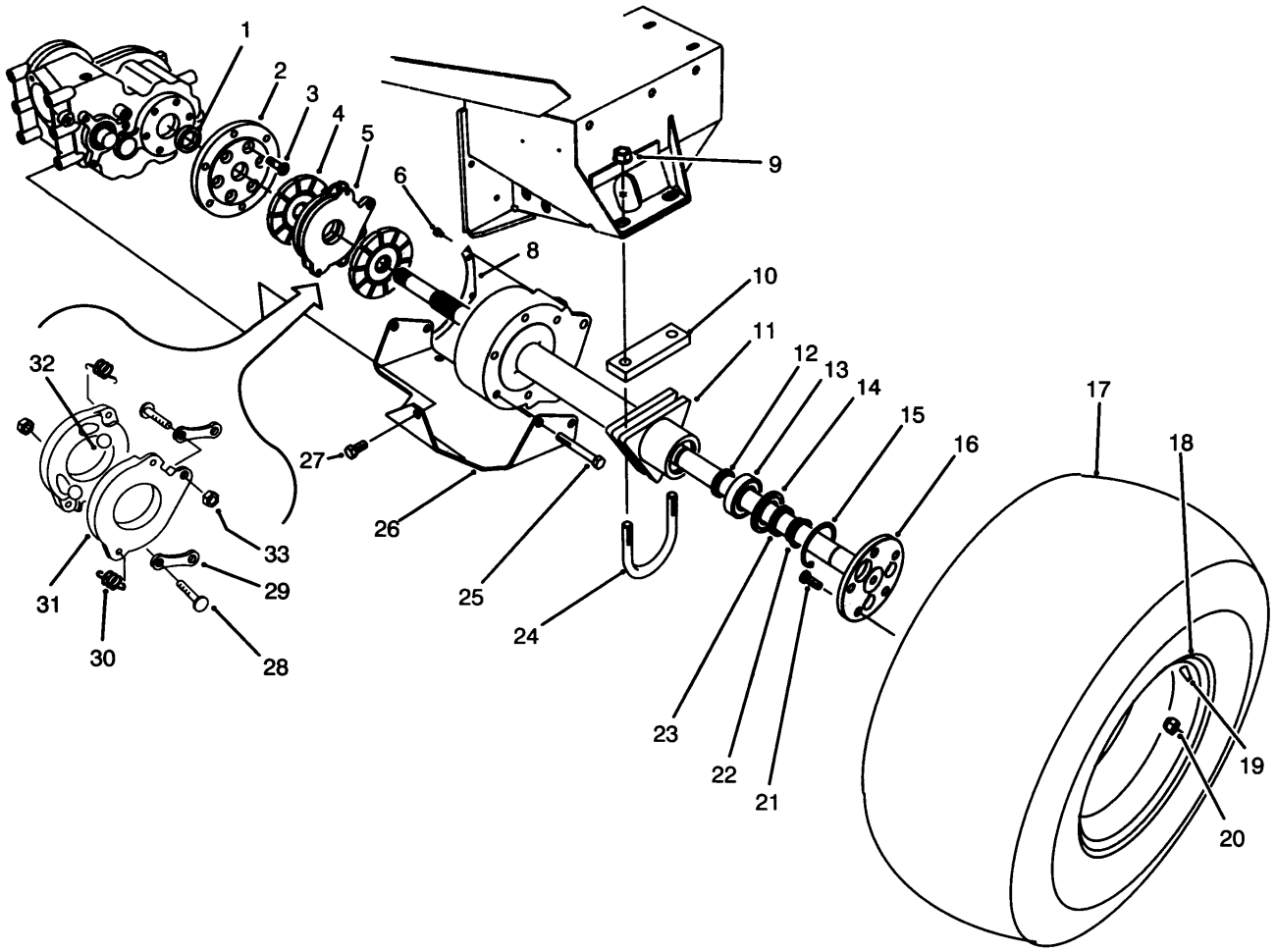
Ref.	*Part Number*	*Qty.*	*Description*
	84-0140	0	Washer-Thrust ●
	84-0080	1	Spiral Gear Set (Matched)(Incl. Ref. #2 & 13) ●

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Hydraulic Motor No. 92-2556

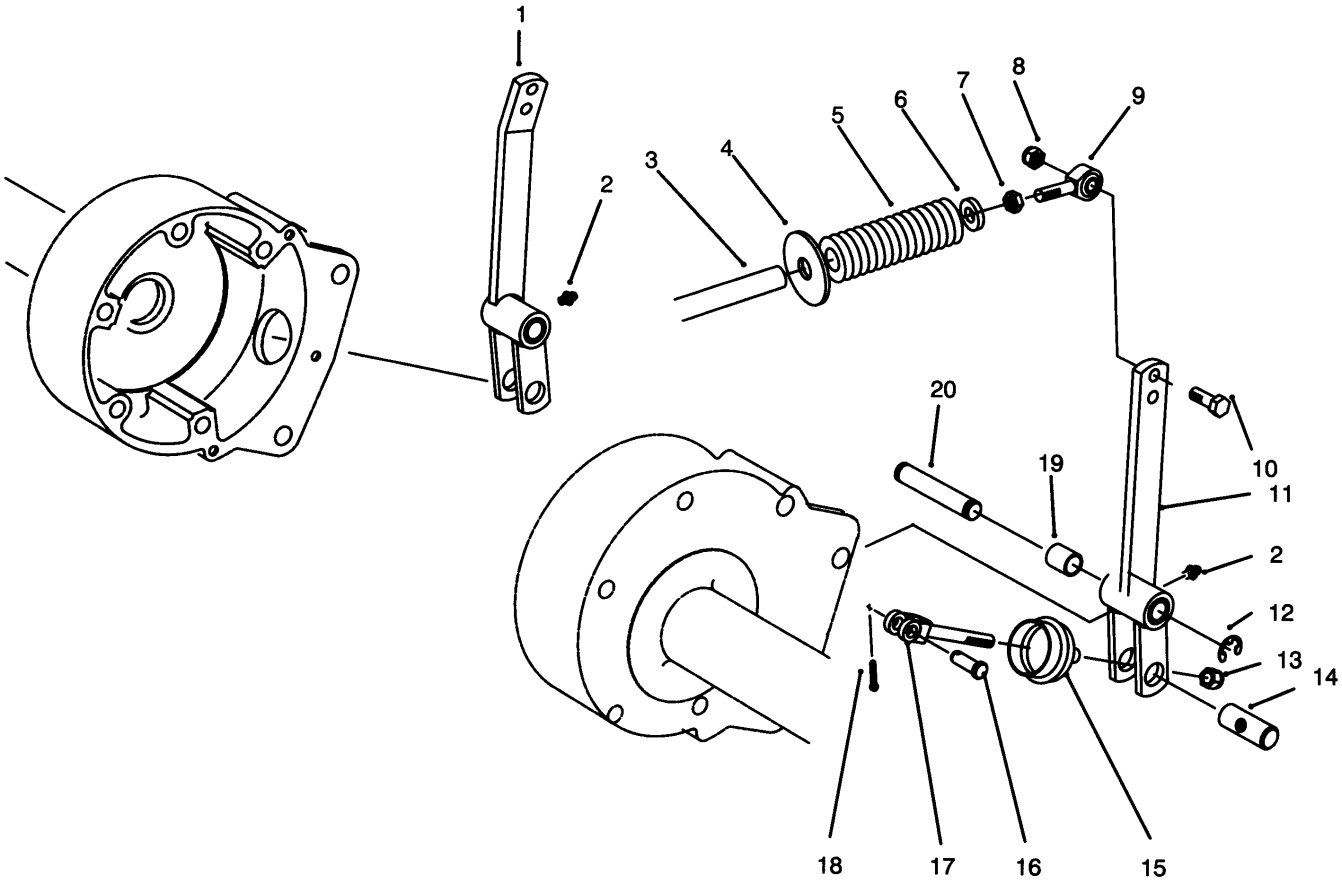
Ref.	*Part Number*	*Qty.*	*Description*
1	28-3380	1	Plate-Valve, Motor
2	48-1800	1	Cylinder Block Kit
3	92-0636	1	Shaft Assembly (Incl. Ref. #7 & 8)
4	92-2571	2	Plug
5	237-65	2	O-Ring
6	74-9480	1	Seal-Lip
7		1	Sleeve
8		1	Bearing-Roller
9	82-4990	1	Housing-Fixed
10	25-2380	1	Plate-Thrust
11	67-9100	1	Gasket
12	77-3640	1	Bearing-Ball
13	25-2430	1	Pin-Dowel
14	92-2572	1	End Cap Assembly (Incl. Ref. #12)
15	74-9510	1	Washer-Plain
16	74-9500	4	Screw-HH
17	82-4970	1	Ring-Retaining



Front Axle Assembly

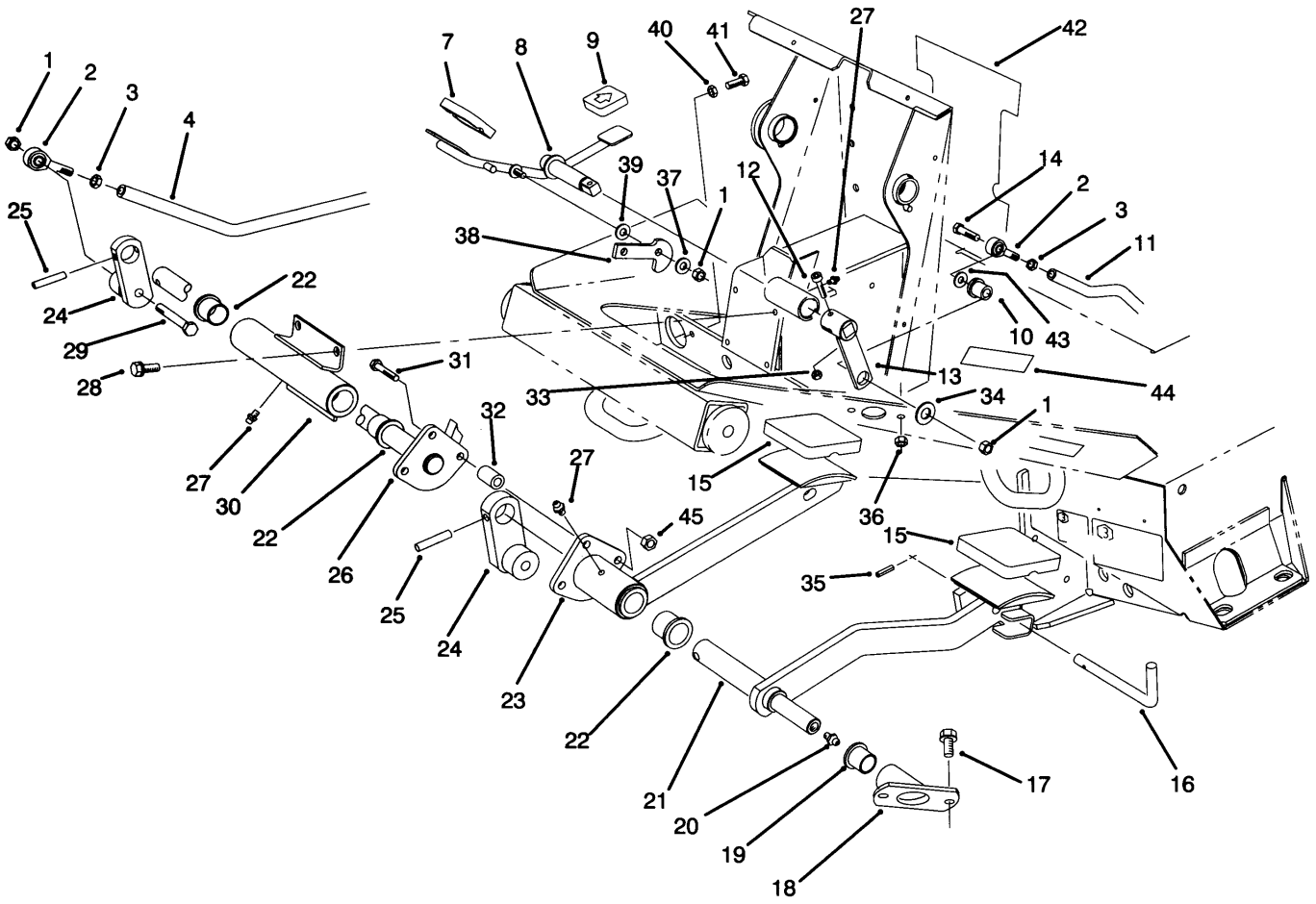
Ref.	Part Number	Qty.	Description
1	76-6010	2	Spacer
2	76-4240	2	Plate-Adapter
3	3274-87	12	Screw-HSFH
4	74-3640	4	Disc-Middle
5	74-3630	2	Actuator-Brake (Inch. Ref. #29-34)
6	3234-20	6	Flg Screw,3/8-16X2.000
8	76-8300	2	Cover-Axle Housing
9	32128-50	4	Nut-Flange
10	84-1620	2	Plate-Support Axle
11	92-9704	2	Housing-Axle
12	92-9708	2	Collar-Bearing
13	92-9710	2	Bearing
14	92-9709	2	Spacer-Bearing
15	32151-76	2	Ring-Retaining
16	92-9714	2	Axle Assembly (Incl. Ref. #12-15 & 20-23)

Ref.	Part Number	Qty.	Description
17	86-5900	2	Tire
18	217-124	2	Wheel ASM
19	232-27	2	Stem-Valve
20	23-7270	10	Nut-Wheel
21	242-34	10	Stud-Drive
22	92-9706	2	Spacer-Axle, Flanged
23	92-9712	2	Seal, V-Ring
24	84-1590	2	U-Bolt, Front Axle
25	325-15	10	Screw-HH
26	86-5430	1	Plate-Skid
27	325-4	1	Screw-HH
28	92-7774	4	Stud
29	92-7775	4	Link
30	92-7776	4	Spring-Extension
31	92-7777	4	Disc-Actuating
32	92-7773	6	Ball
33	69-9940	4	Nut-HJ



Brake Linkage Assembly

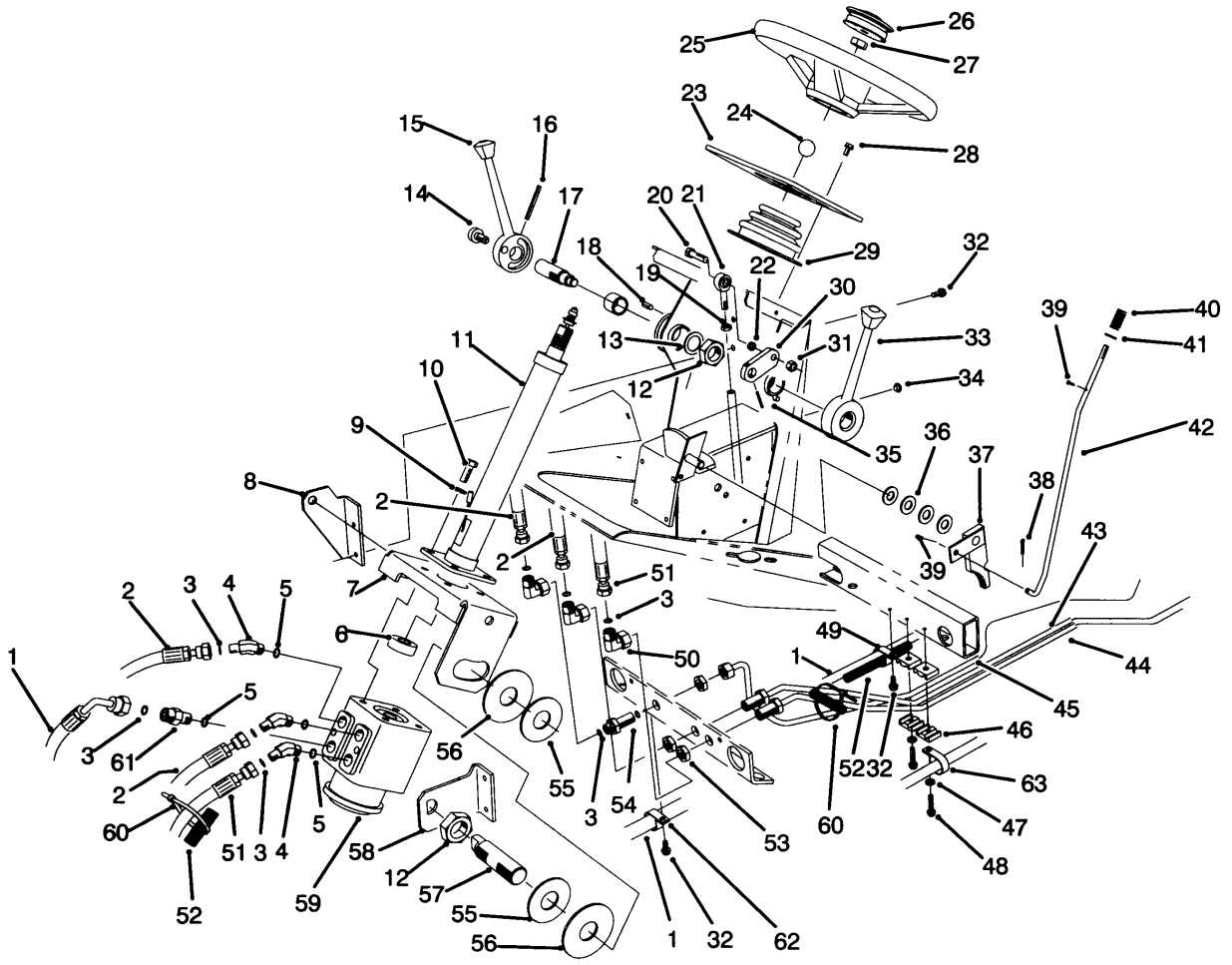
Ref.	*Part Number*	*Qty.*	*Description*
1	84-0940	1	Assy.-Brake Linkage Arm R.H. (Incl. Ref. #2 & 19)
2	302-5	2	Fitting-Grease
3	76-9690	2	Rod-Brake
4	86-5840	2	Plate-Spring
5	86-5830	2	Spring-Compression
6	66-6480	2	Washer
7	3220-3	2	Nut-HJ
8	3296-59	2	Nut-Lock, NI
9	2411-36	2	Bearing-End, Rod
10	323-7	2	Screw-HH
11	84-0970	1	Assy.-Brake Linkage Arm L.H. (Incl. Ref. #2 & 19)
12	32120-19	4	E-Ring
13	3296-39	2	Nut-Lock, NI
14	76-8270	2	Pin-Brake
15	76-4180	2	Boot-Rod, Brake
16	283-2	2	Pin-Clevis
17	76-6610	2	Clevis
18	3272-6	2	Pin-Cotter
19	5-2512	2	Bushing
20	84-0990	2	Pin-Pivot



Traction and Brake Pedals Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	3296-59	4	Nut-Lock, NI
2	2411-36	3	Bearing-End, Rod
3	3220-3	3	Nut-HJ
4	76-9690	2	Rod-Brake
7	74-9100	1	Pad-Pedal, Forward
8	82-5190	1	Shaft-Traction Pedal
9	74-9110	1	Pad-Pedal, Reverse
10	63-9751	4	Mount
11	88-1160	1	Rod-Traction Linkage
12	3274-19	1	Screw-HSH
13	92-1367	1	Lever-Traction
14	323-9	1	Screw-HH
15	82-4960	2	Pad-Foot, Brake
16	63-7880	1	Pin-Latch, Brake
17	3234-14	2	Screw-HHF
18	76-9680	1	Bearing Housing Assembly (Incl. Ref. #19)
19	256-90	1	Bushing-Flange
20	302-2	1	Fitting-Grease
21	92-5804	1	Pedal-Brake L.H.
22	256-10	4	Bushing-Flange
23	92-5805	1	Brake Pedal Assembly R.H. (Incl. Ref. #22 & 27)

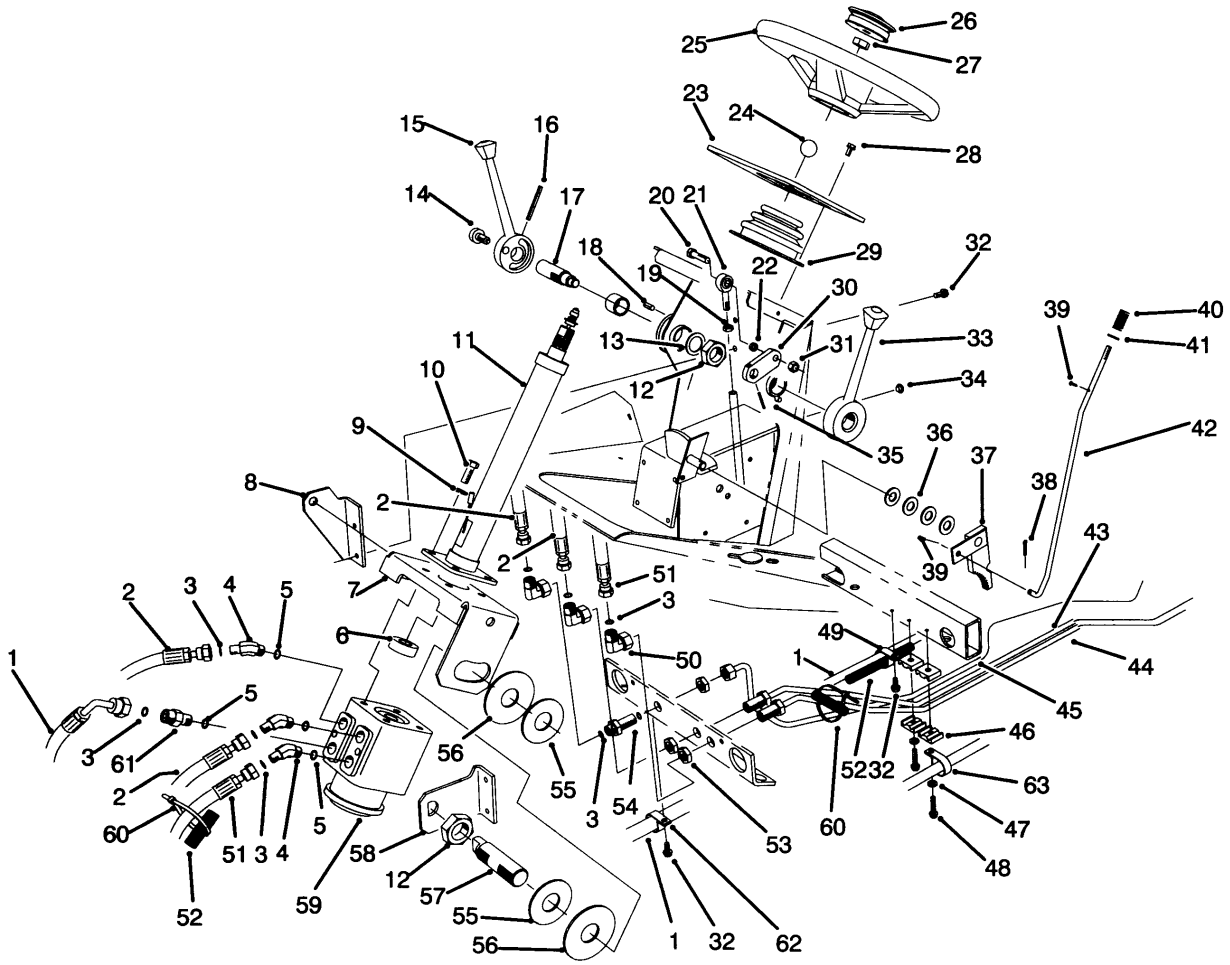
Ref.	*Part Number*	*Qty.*	*Description*
24	92-2586	2	Arm-Brake Linkage
25	32121-25	2	Pin-Roll
26	92-5806	1	Shaft-Brake
27	302-5	3	Fitting-Grease
28	32144-11	4	Screw-HWHTF
29	323-12	2	Screw-HH
30	76-9030	1	Bearing Housing Assembly (Incl. Ref. #22 & 27)
31	322-21	3	Screw-HH
32	66-1140	3	Hub-Adjustment
33	3296-42	1	Nut-Lock, NI
34	63-8410	1	Washer
35	32121-50	1	Pin-Spring
36	32128-20	2	Nut-HF
37	3256-24	1	Washer-Flat
38	74-6110	1	Stop-Traction
39	66-2920	1	Washer-Friction
40	3218-2	2	Nut-Jam
41	322-4	2	Screw-HH
42	84-1470	1	Decal-Safety
43	3256-3	1	Washer-Flat
44	92-1370	1	Decal-Warning
45	32152-1	3	Nut-Lock, Cone



Steering Tower Assembly

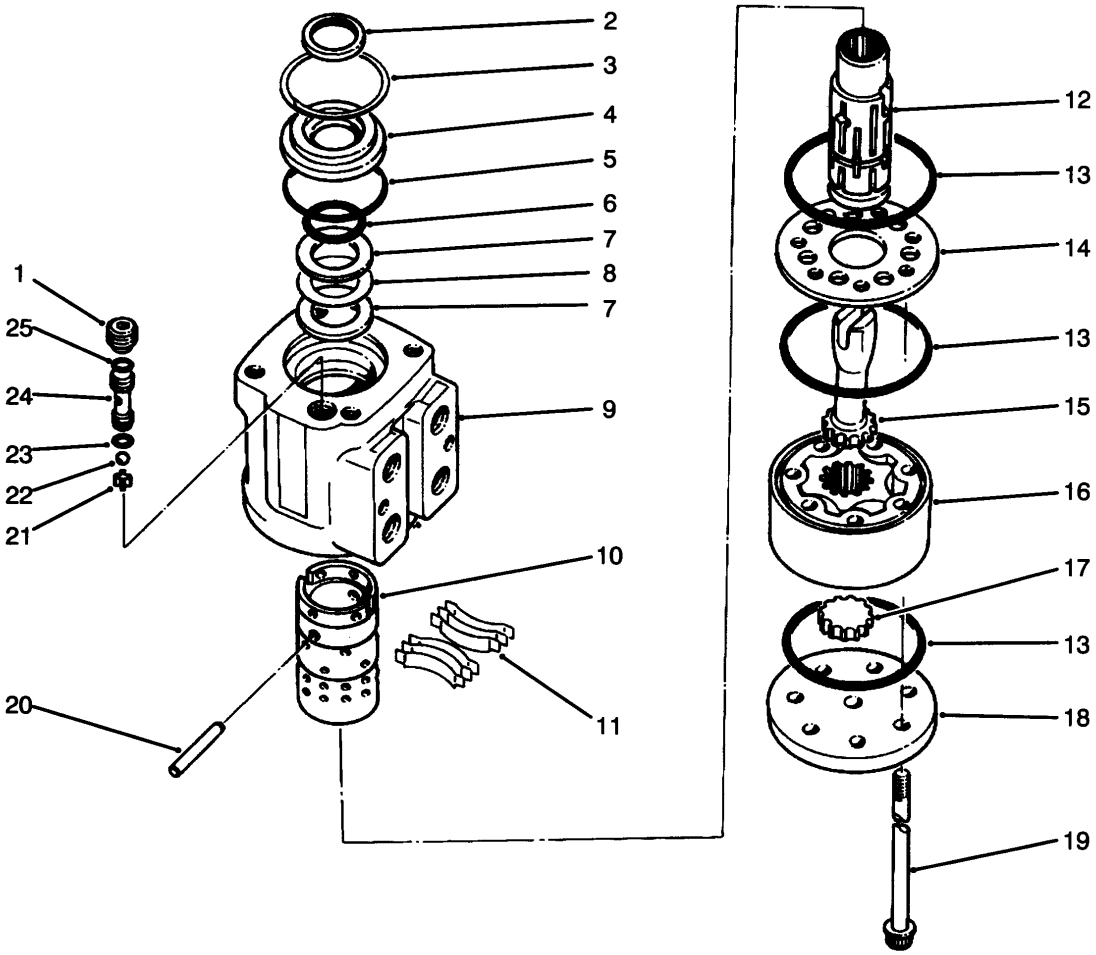
Ref.	Part Number	Qty.	Description
1	86-5570	1	Hose ASM
2	86-3220	1	Hose ASM
3	237-22	10	O-Ring
4	340-138	3	Fitting-HYD, 45 DEG
5	237-79	4	O-Ring
6	21-9260	1	Cover-Dust
7	76-8140	1	Bracket-Steering
8	76-8160	1	Support-Steering
9	3253-21	4	Washer-Lock
10	323-6	4	Screw-HH
11	74-3670	1	Steering Column ASM
12	3296-49	2	Nut-Lock, NI
13	10-8110	1	Washer-Thrust
14	82-4950	1	Plunger-Spring
15	74-5770	1	Lever-Shift
16	32121-10	1	Pin-Roll
17	74-5790	1	Shaft-Pivot
18	32121-123	2	Pin-Roll
19	3220-3	1	Nut-HJ
20	323-8	1	Screw-HH
21	2411-36	1	Bearing-End, Rod
22	76-9100	1	Spacer-Speed, Reel
23	76-8720	1	Panel - Tower
24	233-17	1	Knob
25	68-8080	1	Wheel-Steering
26	72-0130	1	Kit-Horn
27	47-6990	1	Nut
28	32144-4	4	Screw-HWH

Ref.	Part Number	Qty.	Description
29	76-9450	1	Boot-Column, Steering
30	84-0680	1	Link-Shift
31	3296-59	1	Nut-Lock, NI
32	32144-11	6	Screw-HWHTF
33	69-1560	1	Lever-Lock
34	2410-64	2	Plug-Button
35	32121-6	1	Pin-Roll, Slotted
36	3256-26	4	Washer-Flat
37	63-7900	1	Rack
38	3272-10	1	Pin-Cotter
39	3272-5	2	Pin-Cotter
40	3-3251	1	Spring
41	3256-22	1	Washer-Flat
42	76-9050	1	Rod-Brake, Park
43	86-5730	1	RH Front Tube ASM
44	86-5740	1	LH Front Tube ASM
45	86-5720	1	Tube Assy-Steering
46	56-7973	4	Clamp-Tube
47	3256-23	2	Washer-Flat
48	32144-57	2	Screw
49	2412-74	1	R-Clamp
50	340-159	3	Fitting-HYD, 90 DEG
51	86-3210	1	Hose ASM
52	86-5470	1	Wire Harness-Front
53	340-70	3	Nut-Lock
54	340-71	1	Fitting-Straight, Bulkhead
55	20-9500	2	Washer
56	31-0390	2	Disc-Friction



Steering Tower Assembly (continued)

Ref.	Part Number	Qty.	Description
57	76-8340	1	Shaft-Pivot, Steering
58	76-8150	1	Support-Steering Shaft
59	92-9729	1	Steering Control ASM
60	3290-378	2	Tie-Cable
61	59-6430	1	Valve-Check
62	2412-104	1	R-Clamp
63	2412-74	1	R-Clamp



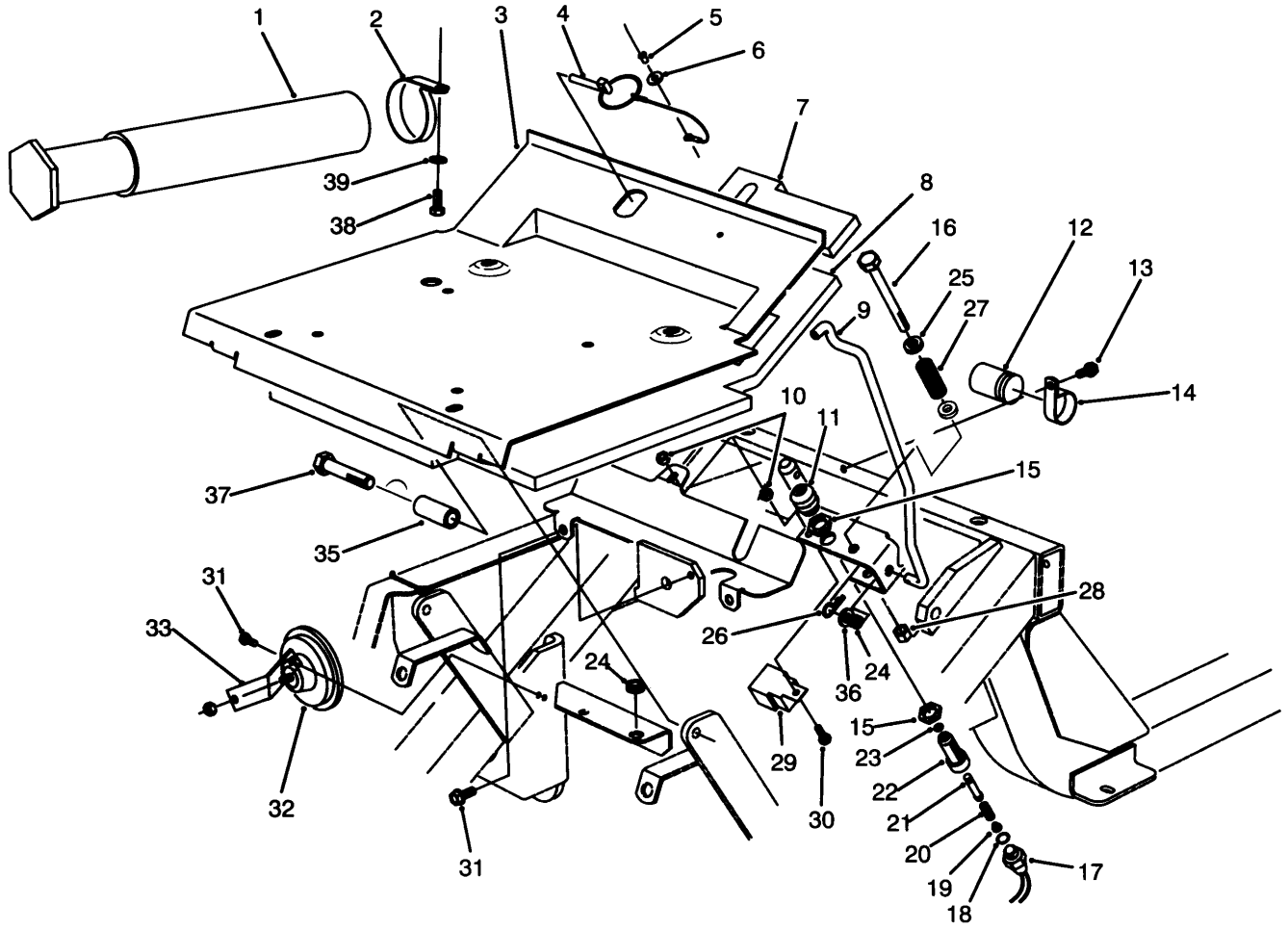
Power Steering Valve No. 92-9729

Ref.	Part Number	Qty.	Description
1	52-9260	1	Screw-Set
3	52-9230	1	Ring-Retaining
4	52-9240	1	Bushing
5		1	Seal ASM ■
6		1	Quad ■
7	59-6730	2	Race
8	59-6740	1	Bearing
10		1	Sleeve-Control ■
11	59-6820	1	Centering Spring Kit
12		1	Spool-Control ■
13		3	Seal ASM ■
14	92-9732	1	Plate-Wear
15	52-9320	1	Drive
16	76-6300	1	Gerotor ASM
17	76-6320	1	Spacer

Ref.	Part Number	Qty.	Description
18	92-9730	1	Cap-End
19	92-9736	7	Screw-Cap
20	59-6830	1	Centering Pin Kit
21	52-9290	1	Retainer-Checkball
22	52-9280	1	Checkball
23		1	Seal ASM ■
24	52-9270	1	Seat-Checkball
25		1	Seal ASM ■
	52-9250	1	Needle Bearing Kit (Incl. Ref. #7-8) ●
	92-9749	1	Seal Kit (Incl. Ref. #2, 5-6, 13, 23 & 25) ●
	92-9745	1	End Cap Kit (Incl. Ref. #14, 18 & 19) ●

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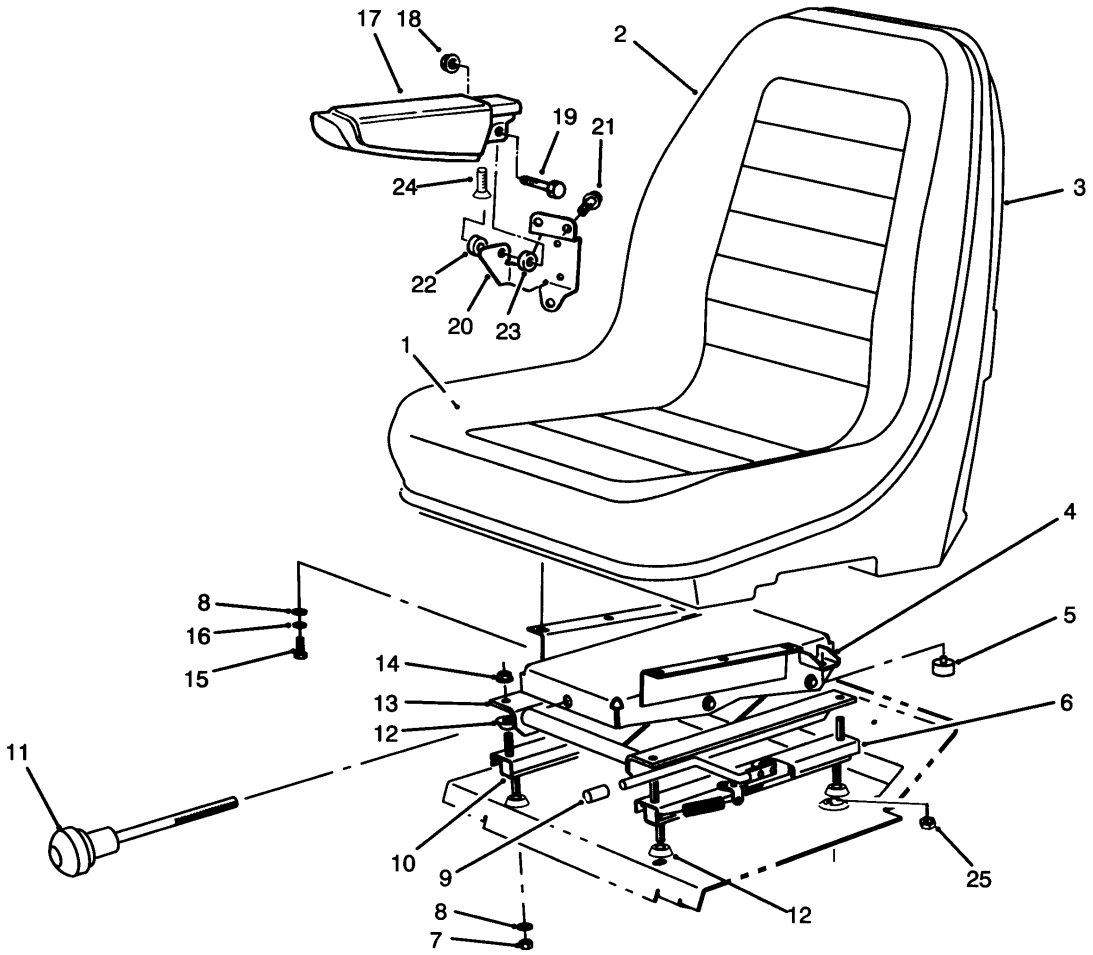
■ Not Serviceable Separately



Seat Plate Assembly

Ref.	Part Number	Qty.	Description
1	74-0720	1	Tube-Manual
2	2412-133	2	R-Clamp
3	76-9460	1	Plate-Seat
4	77-3780	1	Pin ASM
5	3290-282	1	Rivet-Blind
6	3256-49	1	Washer-Flat
7	76-9930	1	Foam-Center
8	82-4900	1	Foam-Seat, Rear
9	76-9440	1	Rod-Prop, Seat
10	32128-33	1	Nut-HF
11	43-8870	1	Boot-Switch
12	37-2690	1	Capacitor
13	32104-82	1	Screw-HHF
14	2412-74	1	R-Clamp
15	218-461	2	Nut-HH
16	323-17	1	Screw-HH
17	72-4320	1	Switch-Ball
18	237-30	1	O-Ring
19	43-8610	1	Guide
20	43-8600	1	Spring-Compression
21	43-8860	1	Plunger-Switch
22	43-8620	1	Pin-Guide, Switch
23	237-7	1	O-Ring
24	237-136	2	Grommet
25	80-7730	2	Spacer
26	3290-307	1	Pin-Hair
27	88-1420	1	Spring -Seat;compress.
28	3296-39	1	Nut-Lock, NI
29	63-7590	1	Relay
30	321-4	1	Screw-HH
31	32144-11	3	Screw-HWHTF
32	48-4590	1	Disc-Horn
33	74-8910	1	Bracket-Horn
35	76-9480	2	Sleeve-Pivot, Seat
36	3256-3	1	Washer-Flat
37	325-9	2	Screw-HH
38	322-2	2	Screw-HH
39	3256-23	2	Washer-Flat
	43-9071	1	Assy.-Switch, Seat (Incl. Ref. #11, 15, & 17-23)●

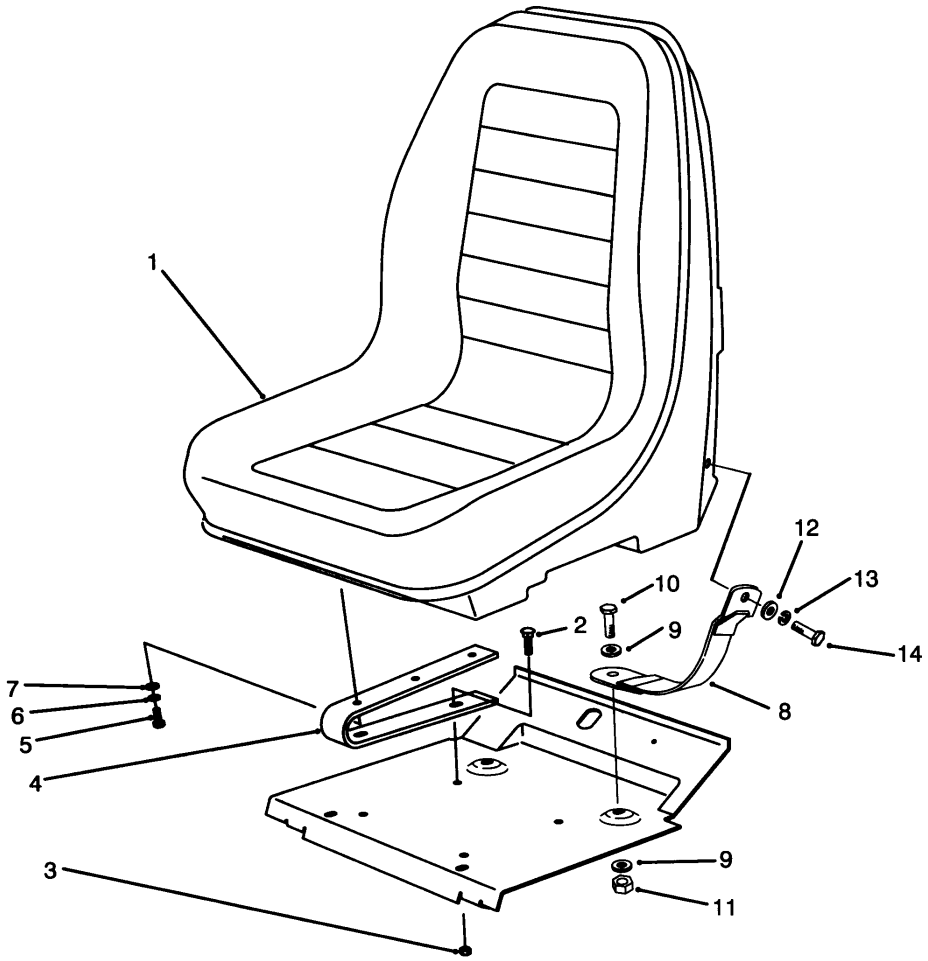
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Seat Assembly

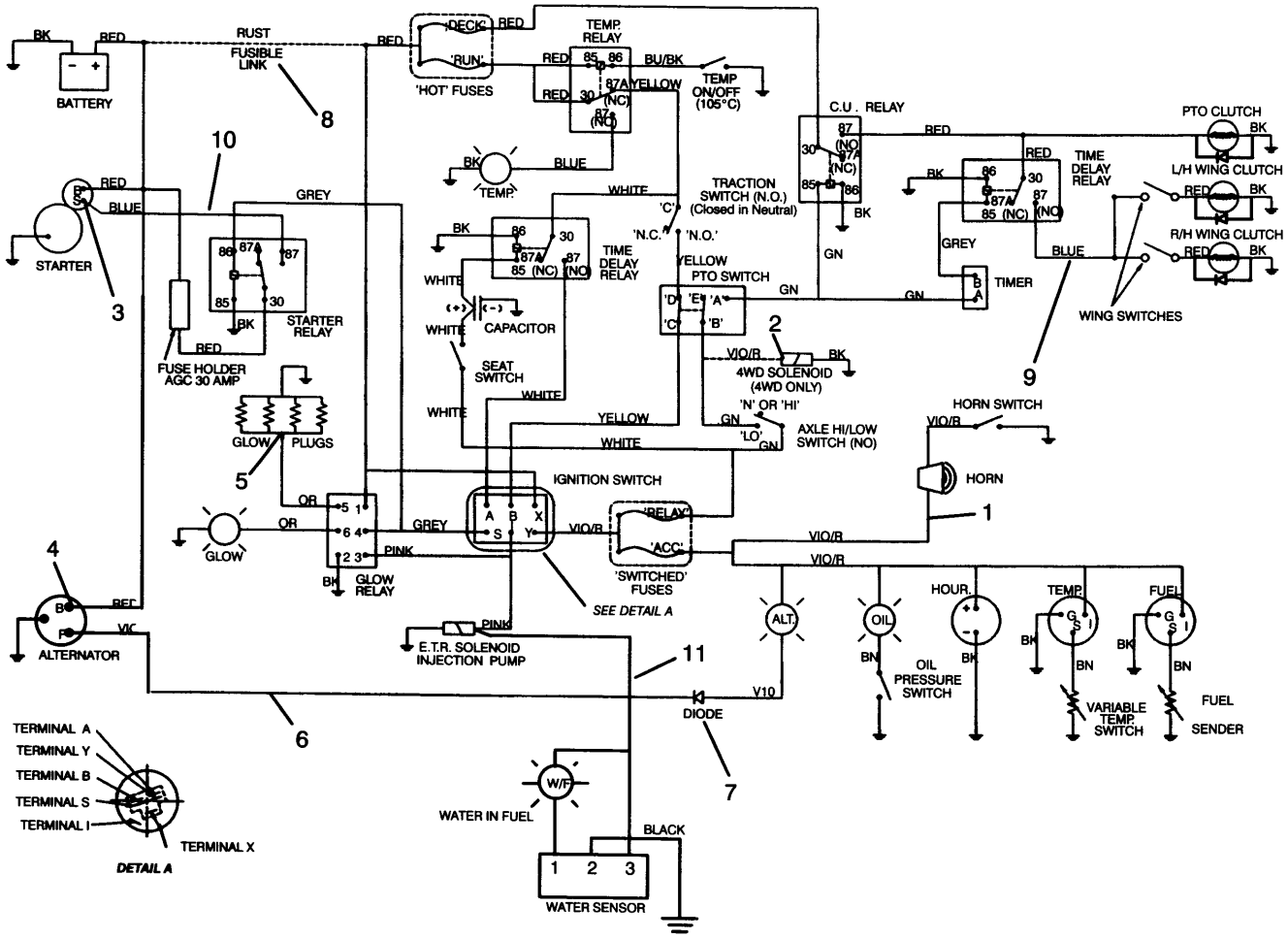
Ref.	Part Number	Qty.	Description
1	92-6533	1	Kit-Cushion, Seat
2	92-1180	1	Seat Assembly (Inch Ref. #1 & 3)
3	67-9560	1	Base
4	66-8600	1	Frame-Upper
5	66-8520	2	Bumper-Downstop
6	66-8510	1	Adjuster W / Handle
7	3296-29	4	Nut-Lock, NI
8	3256-2	8	Washer-Flat
9	75-3570	1	Tip-Vinyl
10	66-8530	1	Adjuster
11	76-1960	1	Knob Kit
12	66-9290	8	Spacer-Suspension
13	66-8610	1	Frame-Lower
	66-8580	4	Flange Bearing ●
	66-8550	2	Rod-Pivot ●
	66-8560	4	Nut-Push ●
	76-1940	2	Spring-Extension ●
	66-8540	1	Spring Hanger ●
14	32128-25	4	Nut-HF
15	322-3	4	Screw-HH
16	3253-4	4	Washer-Lock
17	69-1180	2	Armrest
18	32128-19	2	Nut-HF
19	323-9	2	Screw-HH
20	69-0770	1	Bracket-Arm, RH
	69-0760	1	Bracket-Arm, LH ●
21	3234-14	6	Screw-HHF
22	92-7301	2	Spacer
23	3256-24	2	Washer-Flat
24	3274-34	2	Screw-HSFH
25	3218-2	4	Nut-Jam
	76-1970	1	Seat Suspension ASM ●

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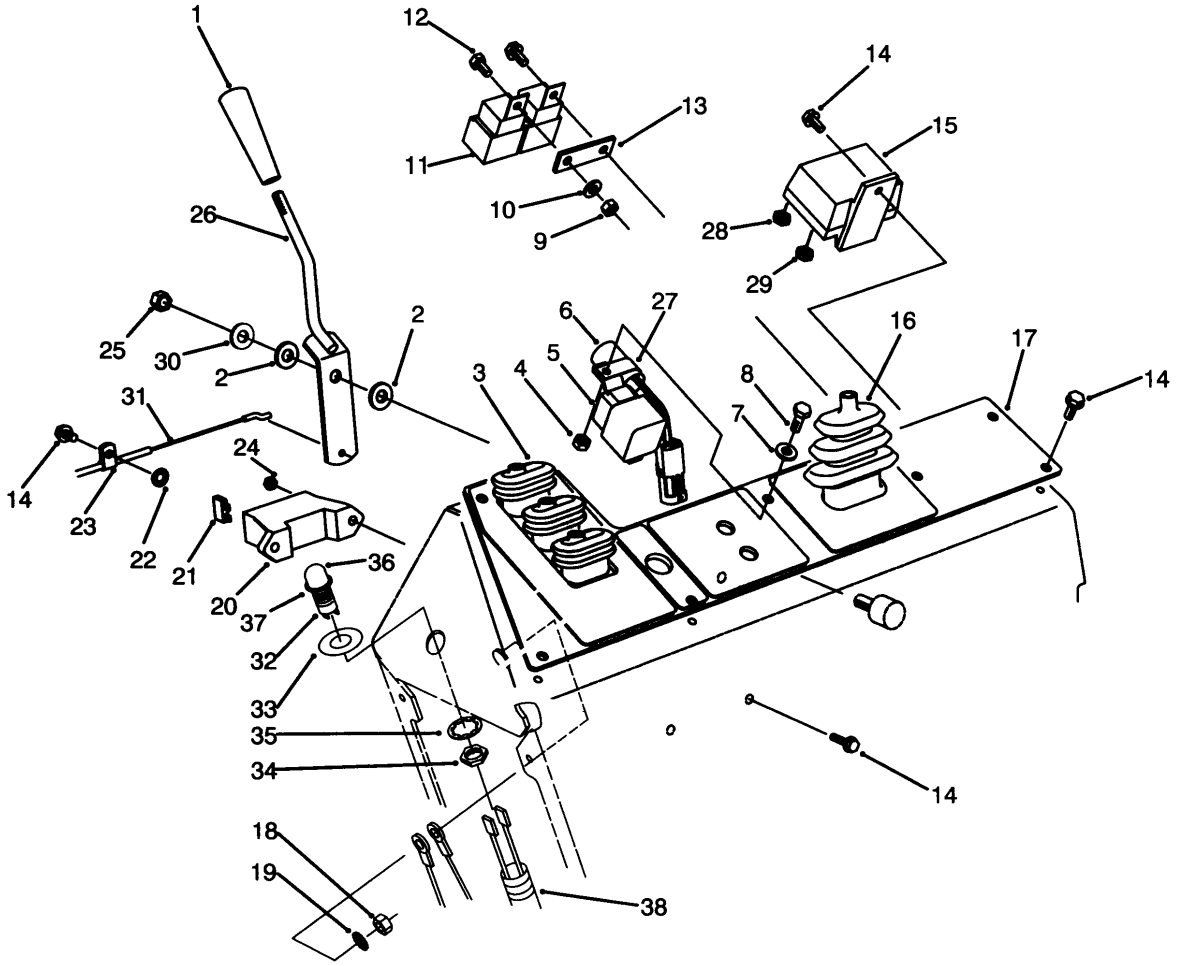
Low Seat Assembly (optional)

Ref.	*Part Number*	*Qty.*	*Description*
1	92-1180	1	Seat
2	3230-16	4	Screw-CARR
3	3296-29	4	Nut-Lock, NI
4	68-3280	2	Spring Seat
5	322-4	4	Screw-HH
6	3253-4	4	Washer-Lock
7	3256-2	4	Washer-Flat
8	92-5521	2	Strap-Tether
9	3256-24	4	Washer-Flat
10	323-6	2	Screw-HH
11	3296-39	2	Nut-Lock, NI
12	3256-5	2	Washer-Flat
13	3253-6	2	Washer-Lock
14	3212-5	2	Screw-HH



Electrical Schematic

Ref.	*Part Number*	*Qty.*	*Description*
1	86-5470	1	Wire Harness-Front
2	76-4880	1	Connector
3	48-7930	1	Nut
4	48-7890	1	Nut-Hex
5	48-7880	2	Nut-Hex
6	86-5820	1	Harness-Wire, Main (Incl. Ref. #7)
7	86-7470	4	Diode ASM
8	67-7180	1	Wire
9	86-1910	1	Wire Harness-Deck
10	77-4200	1	Wire Harness/Relay
11	92-9740	1	Wire Harness

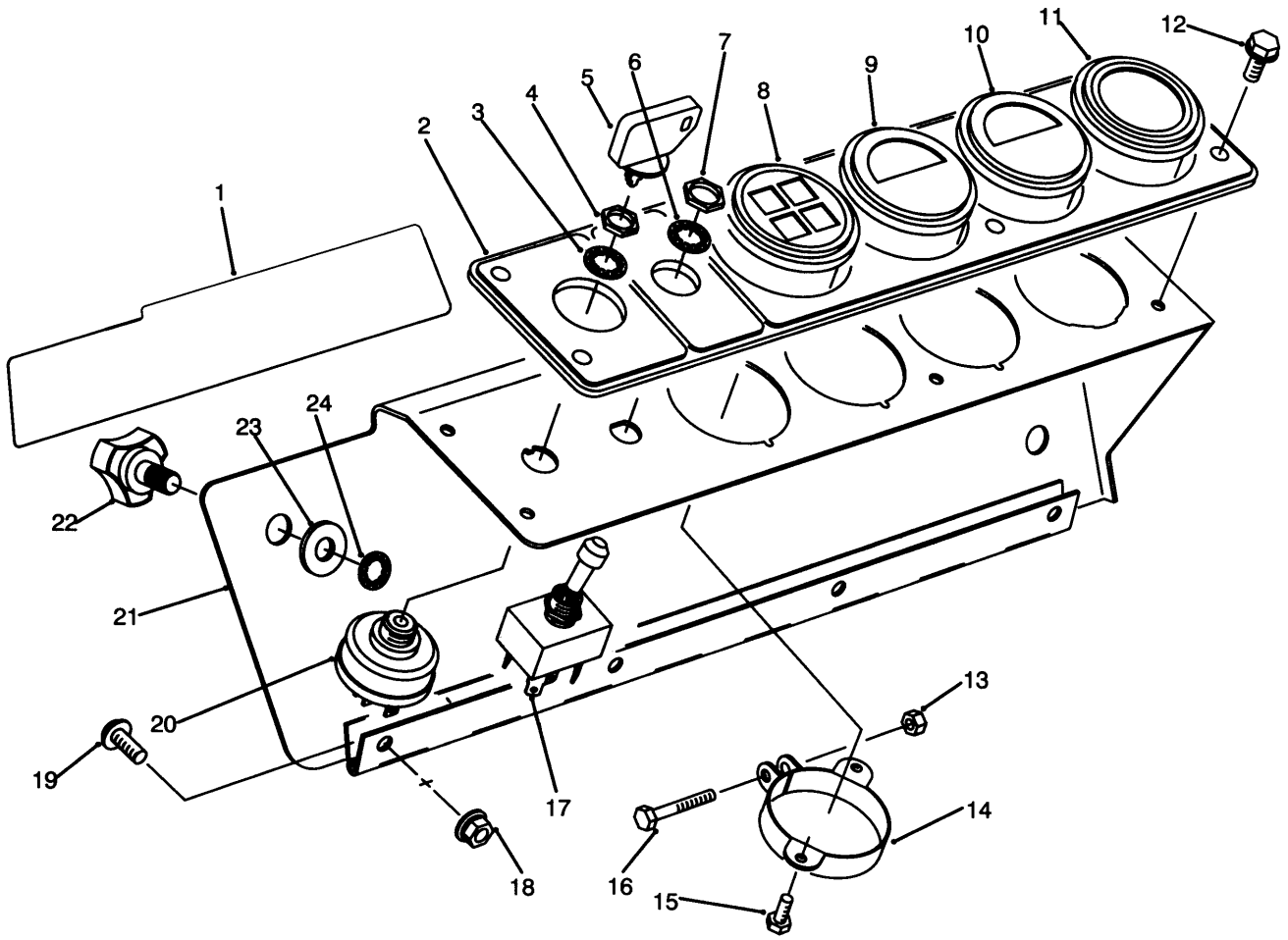


Control Console Assembly

Ref.	Part Number	Qty.	Description
1	233-39	1	Knob-Control
2	66-2920	3	Washer-Friction
3	76-8450	1	Boot-Lever, Lift
4	3290-148	1	Nut-HF
5	70-1480	1	Relay
6	83-2280	1	Timer-Delay
7	3256-77	1	Washer-Flat
8	3290-126	3	Screw-HWH
9	3296-42	2	Nut-Lock, NI
10	3256-78	1	Washer-Flat
11	63-7590	2	Relay
12	321-2	2	Screw-HH
13	77-3970	1	Spacer - Relay
14	32144-4	10	Screw-HWH
15	76-5260	1	Relay-Plug, Glow
16	76-8440	1	Boot-Throttle
17	86-5410	1	Panel-Console
18	3296-47	1	Nut-Lock, NI
19	3255-8	1	Washer-Lock
20	67-7160	1	Block-Fuse
21	218-573	2	Fuse-5 Amp

Ref.	Part Number	Qty.	Description
21	218-581	1	Fuse-15 Amp
	218-593	1	Fuse-30 Amps ●
22	3255-7	1	Washer-Lock/EXT
23	2412-31	1	Clamp-Boden
24	3296-12	1	Nut-Lock, NI
25	3296-44	1	Nut-Lock, NI
26	76-4300	1	Lever-Throttle
27	2412-39	1	R-Clamp
28	48-7880	1	Nut-Hex
29	48-7890	1	Nut-Hex
30	3256-24	1	Washer-Flat
31	74-5480	1	Cable-Throttle
32	44-2212	1	Light-Warning (Incl. Ref. #34-37)
33	92-9741	1	Decal-Water In Fuel
34	218-535	1	Nut-Hex
35	218-536	1	Washer-Lock
36	218-562	1	Lens
37		1	Bulb
38	92-9740	1	Wire Harness

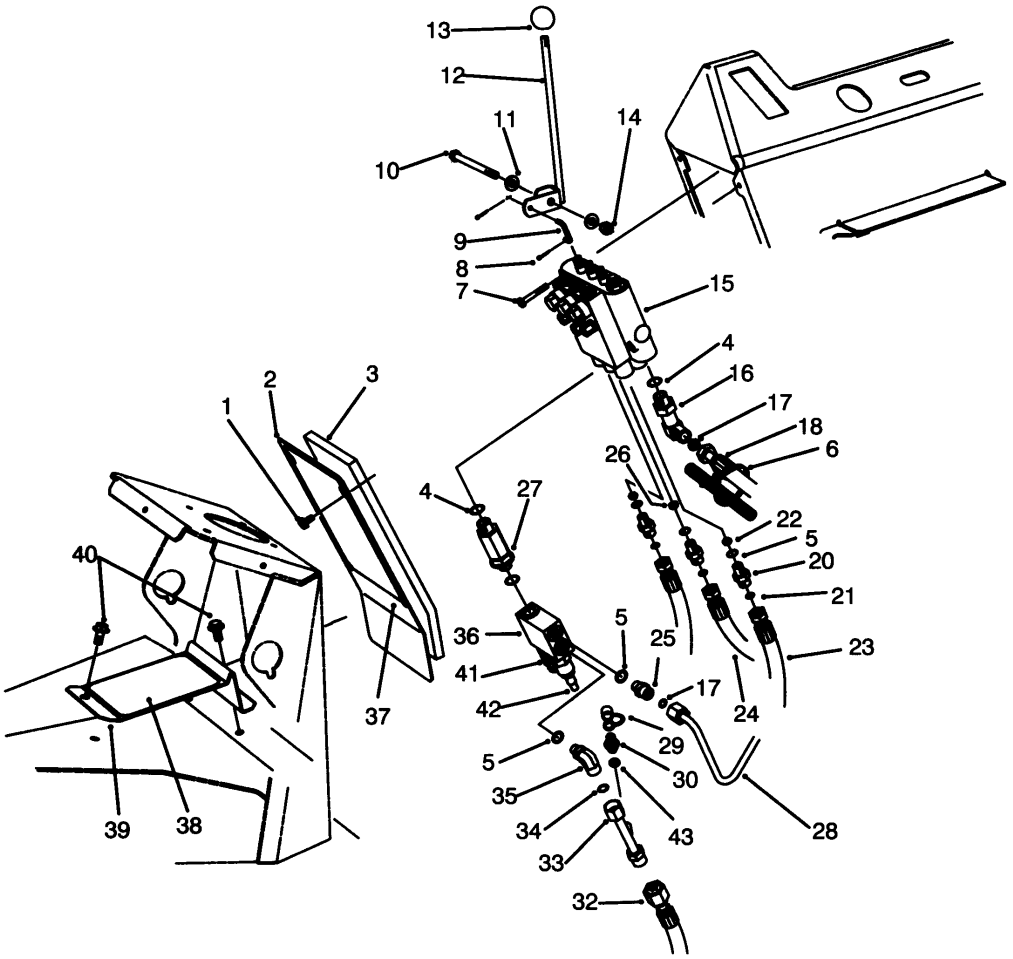
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Gage Panel Assembly

Ref.	Part Number	Qty.	Description
1	92-6564	1	Decal-4 Matic
2	84-1450	1	Panel-Console Gauges
3	218-446	1	Nut-Hex
4	218-447	1	Washer-Lock
5	63-8360	1	Key-Ignition
6	3254-20	1	Washer-Lock, Int
7	3218-19	2	Nut-HJ
8	66-2960	1	Warning Lamp Cluster
	76-8950	1	Harness Lamp ●
	219-17	4	Bulb ●
9	76-9060	1	Gauge-Temperature
10	66-2940	1	Gauge-Fuel
11	66-2950	1	Gauge-Hourmeter
12	32144-4	6	Screw-HWH
13	3296-2	1	Nut-Lock, NI
14	69-4780	1	Clamp-Gauge
15	32144-19	2	Screw-SHWH
16	32105-12	1	Screw
17	85-4980	1	Switch-PTO
18	32128-33	4	Nut-HF
19	3274-68	4	Screw-HSBH
20	27-2360	1	Switch
21	82-3750	1	Cover-Console
22	77-3620	2	Knob-Retainer
23	3256-3	2	Washer-Flat
24	32151-72	2	Ring-Retaining

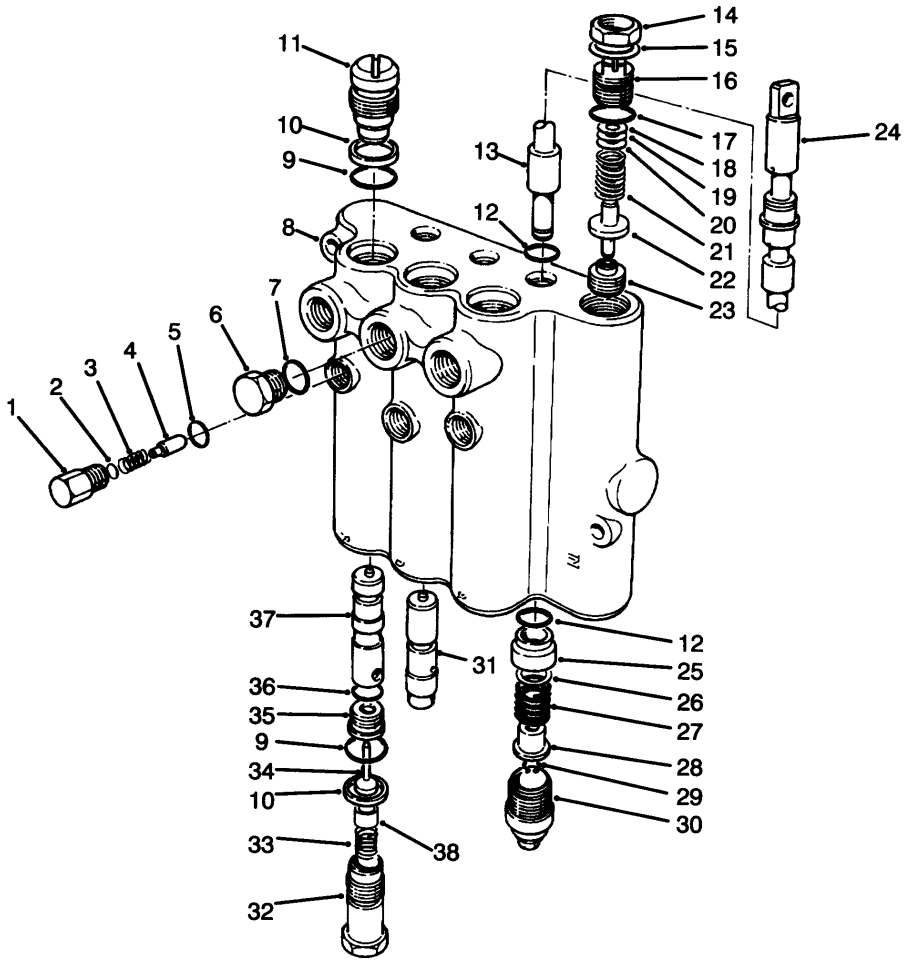
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Lift Valve Installation Assembly

Ref.	Part Number	Qty.	Description
1	46-6810	4	Screw And Washer ASM
2	76-7090	1	Cover-Console
3	76-6270	1	Strip-Foam, Panel
4	237-79	4	O-Ring
5	237-42	5	O-Ring
6	3290-379	1	Tie-Cable
7	321-10	2	Screw-HH
8	3272-1	6	Pin-Cotter
9	69-9140	3	Link-Lever, Valve
10	323-17	1	Screw-HH
11	3256-24	2	Washer-Flat
12	74-6060	1	Lever-Valve, RH
	74-6050	1	Lever-Valve, Center ●
	69-7010	1	Lever-Valve, LH ●
13	233-42	3	Knob
14	3296-39	1	Nut-Lock, NI
15	92-7762	1	Control Valve ASM
16	63-4090	1	Fitting
17	237-22	2	O-Ring
18	86-3240	1	Hose Assy
20	88-1380	3	Fitting-Adapter (Disc,Instead Use 340-1)
21	237-21	3	O-Ring
22	86-2501	2	Plate-Orifice
23	86-3190	2	Hose ASM
24	86-3180	1	Hose ASM
25	340-2	1	Fitting-HYD, Straight
26	84-6402	1	Disc-Orifice
27	74-5910	1	Bulkhead-Special
28	86-5770	1	Reilief Valve Tube ASM
29	353-947	1	Cap-Dust, Rubber
30	354-77	1	Fitting-Quick
32	86-3230	1	Hose ASM
33	86-5760	1	Deck Return Tube ASM
34	237-30	2	O-Ring
35	340-99	1	Fitting-HYD, 90 DEG
36	86-5440	1	Valve-Relief, Dual (Incl. Ref. #41 & 42)
37	86-5930	1	Decal-Service, 2Wd
	86-5920	1	Decal-Service, 4Wd ●
38	76-7040	1	Pad-Foot
39	82-5300	1	Support-Heel
40	32144-11	2	Screw-HWHTF
41	88-1520	1	Cartridge-Relief
42	88-1530	1	Cartridge-Relief, Differential
43	237-78	1	O-Ring

● Not Illustrated.

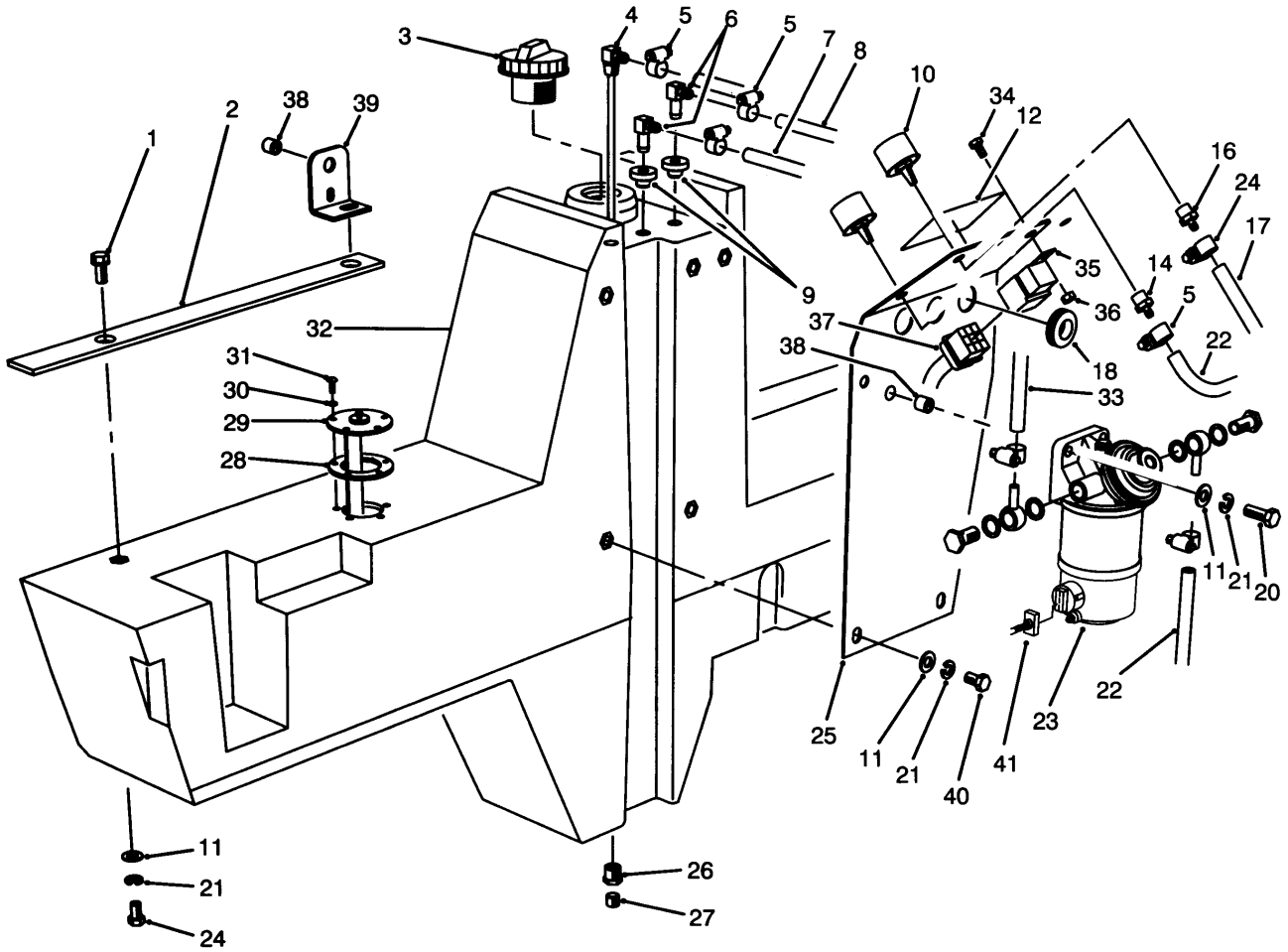


Lift Valve Assembly No. 92-7762

Ref.	Part Number	Qty.	Description
1	58-6780	3	Plug Assembly (Incl. Ref. #5)
2	60-6450	0	Disc
3	58-6760	3	Spring
4	58-6770	3	Plunger
5	58-6790	3	O-Ring
6	353-508	3	Plug Assembly (Incl. Ref. #7)
7	58-6720	3	O-Ring
9	60-5720	6	O-Ring
10	58-6370	6	Washer
11	58-6350	3	Plug Assembly (Incl. Ref. #9-10)
12	58-6450	6	O-Ring
13		3	Spool ■
15		1	Washer ■
16	69-1830	1	Plug Assembly (Incl. Ref. #14, 15 & 17)
17	58-6750	1	O-Ring
18	58-6470	0	Washer
19	58-6480	0	Washer
20	58-6490	0	Washer
21	92-2567	1	Spring
22	92-2568	1	Poppet
23		1	Seat ■
24	58-6320	3	Wiper
25	58-6400	3	Bushing
26	58-6700	3	Washer
27	58-6730	3	Spring
28	58-6310	3	Spacer
29	58-6460	3	Ring-Retaining
30	58-6420	3	Cap
31	84-6430	1	Plunger
32	92-7780	3	Plug Assembly (Inc. Ref. #9-10)
33	92-7778	3	Spring
34	58-6290	3	Poppet
35	58-6330	3	Seat Assy. (Incl. Ref. #36)
36	58-6340	3	O-Ring
37	84-6420	2	Plunger
38	92-7779	3	Eyelet
	60-3780	1	Seal Kit (Incl. Ref. #5, 7, 9, 10, 12, 12, 17, 24, 29, 34, & 36) ●

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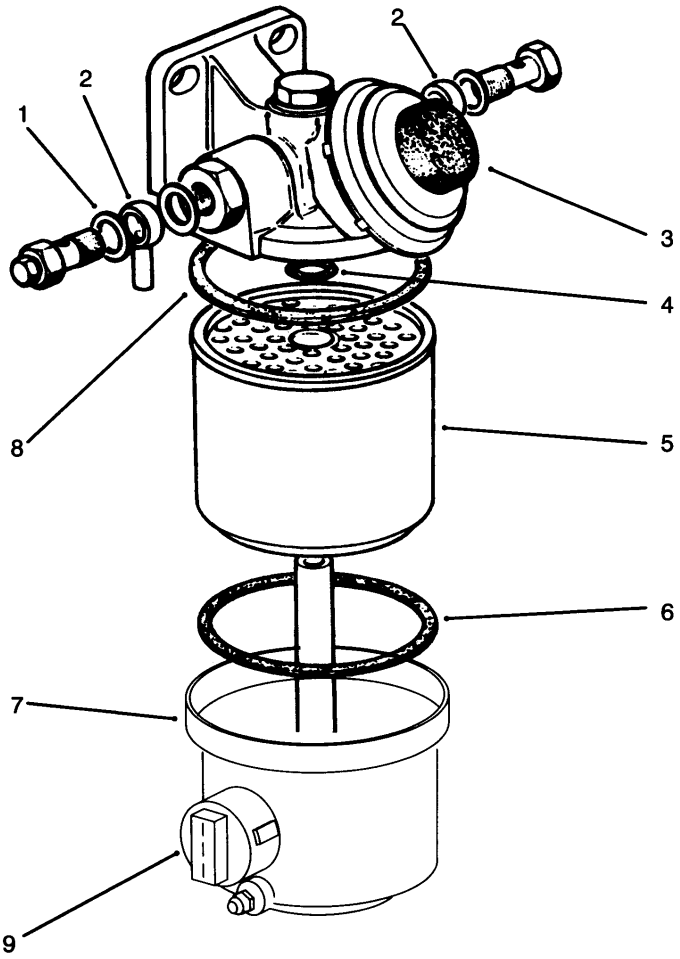
■ Not Serviceable Separately



Fuel Tank Assembly

Ref.	Part Number	Qty.	Description
1	3234-12	2	Screw-HHF
2	76-9790	1	Foam-Tank, Fuel
3	93-3102	1	Cap-Fuel
4	76-6600	1	Pipe-Stand
5	2412-108	6	Clamp-Worm
6	46-6550	2	Fitting-Elbow, 90 DEG
7	63-7626	1	Hose-Fuel
8	63-7627	1	Hose-Fuel
9	46-6560	2	Bushing
10	68-6150	2	Breather
11	3256-24	9	Washer-Flat
12	76-8780	1	Decal-Caution, Fuel
14	354-95	1	Fitting-Straight
16	354-94	1	Fitting-Female, Barbed
17	74-9122	1	Hose-Overflow, Radiator
18	240-6	3	Grommet-Rubber
20	323-7	2	Screw-HH
21	3253-21	9	Washer-Lock
22	63-7622	2	Hose-Fuel

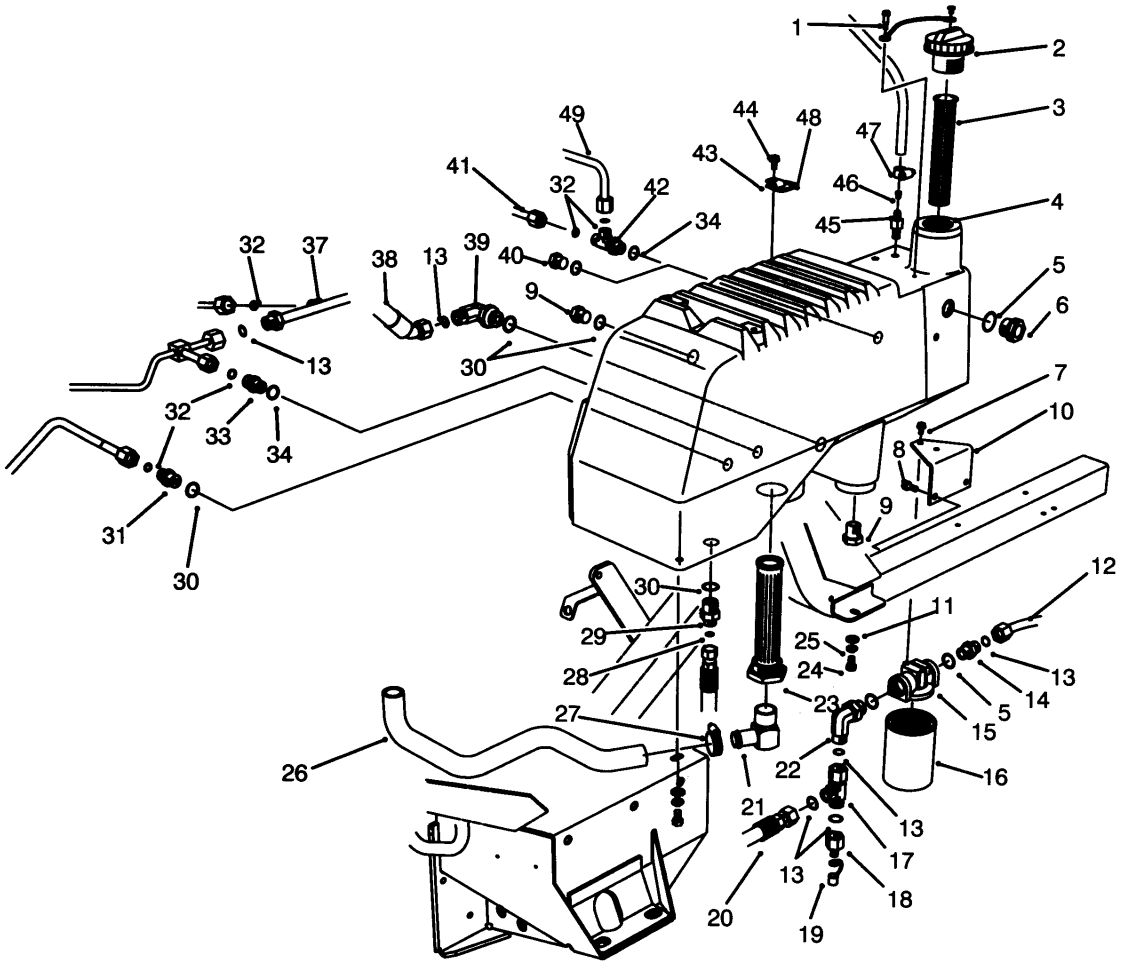
Ref.	Part Number	Qty.	Description
23	76-5300	1	Fuel Filter ASM
24	2412-36	1	Clamp-Hose
25	14-0859	1	Fuel Tank Plate Assembly (Incl. Ref. #38)
26	2812-1	1	Bushing-Pipe
27	285-22	1	Plug-Pipe
28	62-7650	1	Gasket
29	74-5860	1	Sender-Fuel
30	3253-15	5	Washer-Lock
31	32122-24	5	Screw-PTH
32	74-5580	1	Tank-Fuel
34	321-2	1	Screw-HH
35	70-1480	1	Relay
36	3296-42	1	Nut-Lock, NI
37	77-4200	1	Wire Harness/Relay
38	32148-10	3	Insert-Nut
39	82-3660	1	Bracket-Cover
40	323-4	7	Screw-HH
41	92-9740	1	Wire Harness



Fuel Filter Assembly No. 76-5300

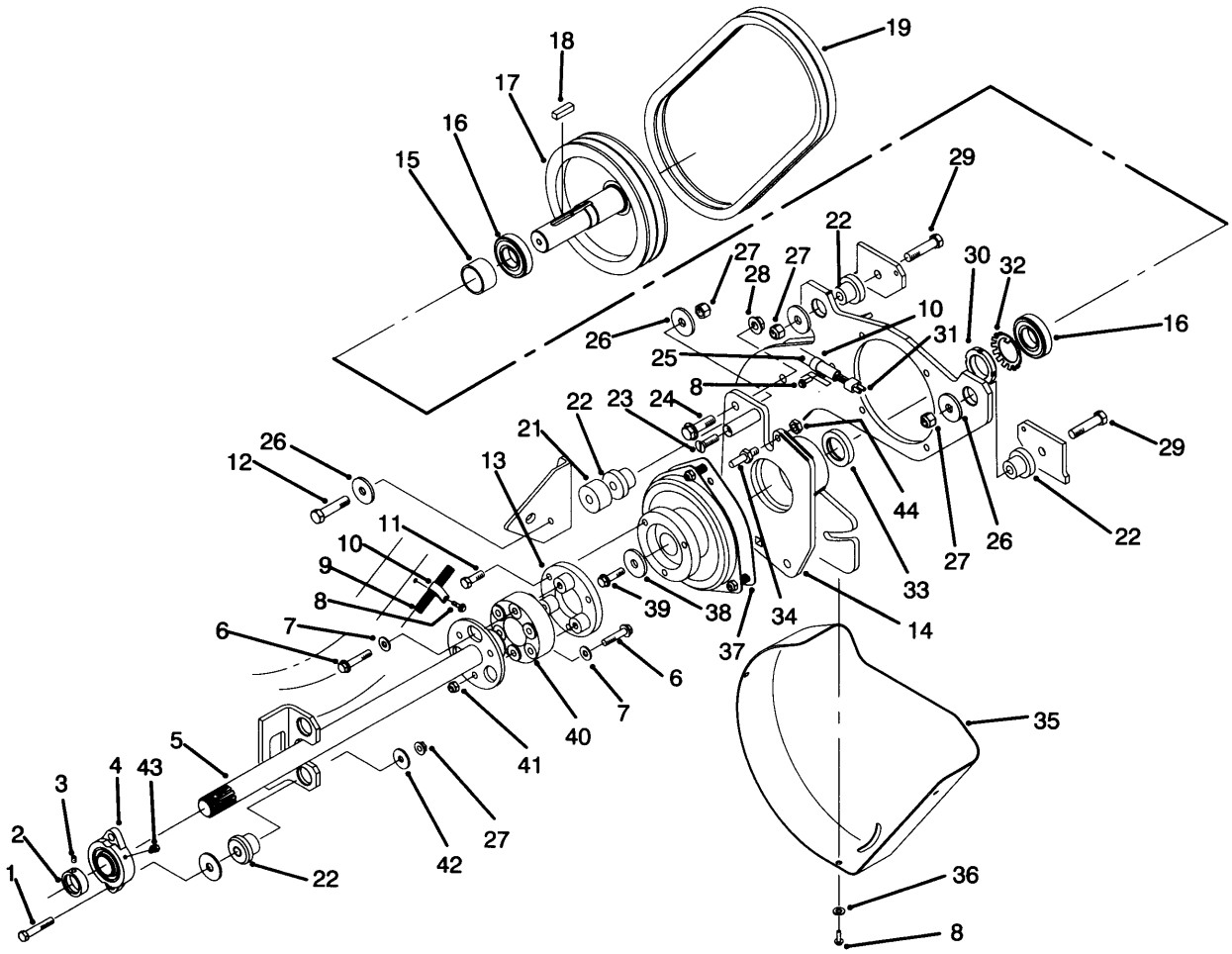
Ref.	*Part Number*	*Qty.*	*Description*
1	76-5180	4	Washer-Copper
2	76-5190	2	Fitting-Adjustable
3	76-5300	1	Fuel Filter Assembly (Incl. Ref. #7 & 9)
4		1	Seal-O-Ring ●
5	76-5220	1	Element-Filter (Incl. Ref. #4. 6 & 8)
6		1	Seal-Gasket ●
7		1	Cap-Fuel Filter ●
8		1	Seal-Gasket ●
9	76-5320	1	Probe-Sensor, Water

● Not serviced separately



Hydraulic Reservoir Assembly

Ref.	Part Number	Qty.	Description
1	57-5420	1	Screw-Shoulder
2	93-7160	1	Cap-Oil, HYD
3	61-2790	1	Filter-Screen
4	82-3700	1	Reservoir, HYD
5	237-81	3	O-Ring
6	69-1170	1	Glass-Sight
7	3234-13	2	Screw-HHF
8	32144-11	2	Screw-HWHTF
9	353-551	2	Plug-HH
10	92-5840	1	Bracket-Oil Filter
11	240-11	3	Bushing-Flange
12	74-6400	1	Filter Line Tube ASM
13	237-65	6	O-Ring
14	340-8	1	Adapter
15	92-5821	1	Filter Head ASM
16	86-3010	1	Filter-Oil
17	340-147	1	Fitting-HYD, Tee
18	86-5860	1	Nipple
19	353-947	1	Cap-Dust, Rubber
20	86-5500	1	Hose ASM
21	354-87	1	Fitting-HYD, 90
22	340-139	1	Fitting-HYD, 90 DEG
23	75-0550	1	Suction-Strainer
24	323-5	3	Screw-HH
25	63-8410	3	Washer
26	86-2800	1	Hose-Suction
27	2412-34	1	Clamp-Hose
28	237-22	1	O-Ring
29	340-141	1	Fitting-HYD, Straight
30	237-80	3	O-Ring
31	340-6	1	Fitting-HYD, Straight
32	237-30	5	O-Ring
33	75-9550	1	Check Valve
34	237-79	3	O-Ring
37	86-5800	1	Tube Assy-Oil Cooler
38	86-3150	1	Hose ASM
39	340-17	1	Fitting-HYD, 90 DEG
40	353-550	1	Plug-HYD, HH
41	74-6230	1	Tube ASM
42	340-109	1	Fitting-HYD, Tee
43	76-9950	4	Bracket-Ring
44	32144-4	4	Screw-HWH
45	354-103	1	Hose-Male, Barbed
46	74-4080	1	Orifice
47	2412-36	1	Clamp-Hose
48	249-49	1	D-Ring
49	86-5810	1	Velocity Tube ASM

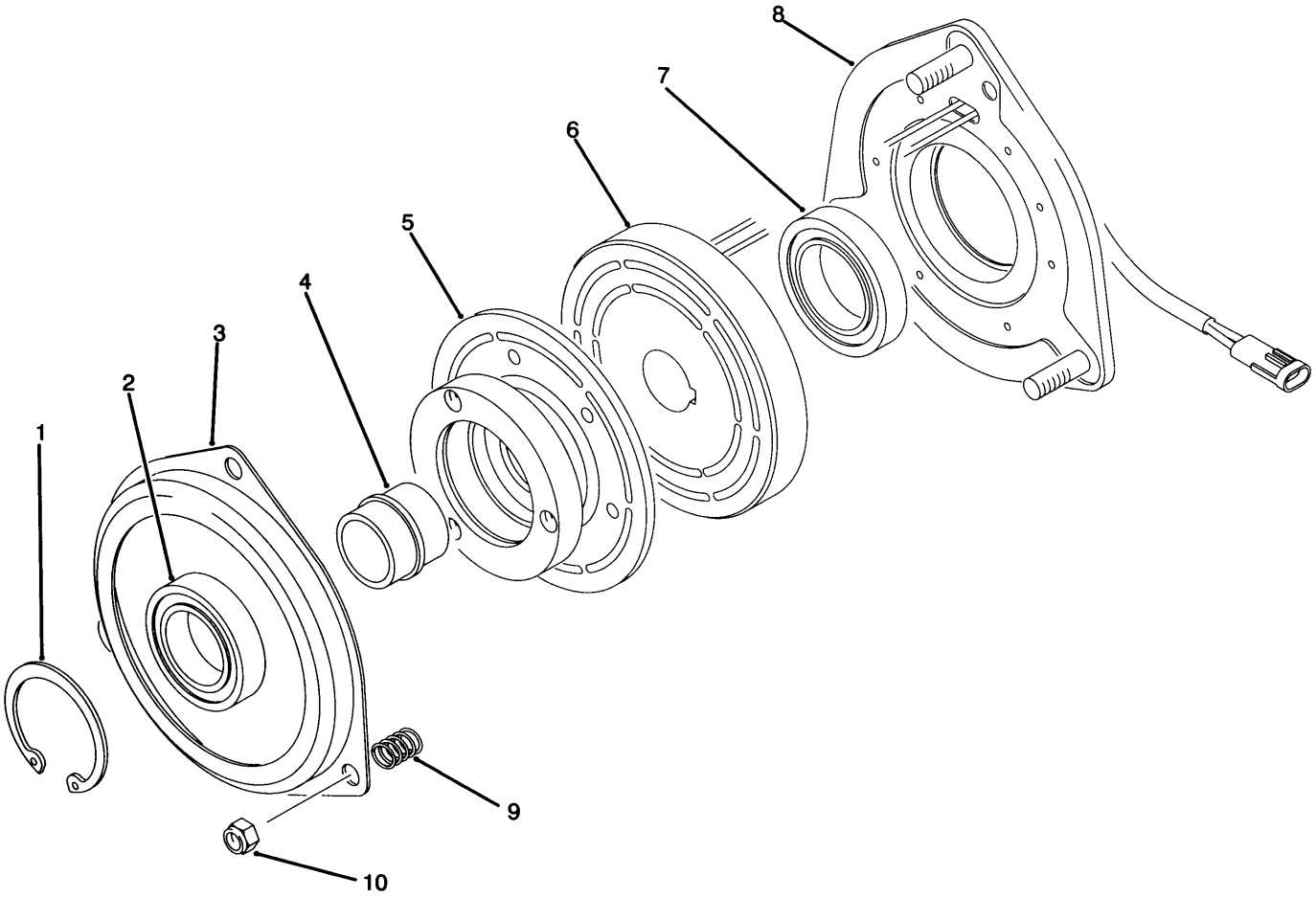


Power-Take-Off Shaft and Clutch Assembly

Ref.	Part Number	Qty.	Description
1	3274-71	2	Screw-HSH
2		1	Collar-Bearing ●
3		1	Screw-Set ●
4	86-5620	1	Bearing (Incl. Ref. 2 & 3)
5	84-1320	1	Shaft-Rt.O.
6	66-9303	6	Screw-Flange Head
7	3256-24	6	Washer-Flat
8	32144-11	5	Screw-HWHTF
9	86-5470	1	Wire Harness-Front
10	2412-109	2	Clip-J
11	48-9470	3	Screw
12	325-14	1	Screw-HH
13	84-1410	1	Adapter-Clutch
14	92-5818	1	Housing-Bearing, Lower
15	88-1140	1	Spacer-Bearing, Lower
16	251-310	2	Bearing-Ball
17	84-0180	1	Pulley-Lower
18	84-1540	1	Key-Clutch
19	88-1170	1	V-Belt (Matched Set)
21	84-1570	1	Spacer-Plate
22	84-1550	5	Mount-Rubber
23	88-1510	1	Screw-Special

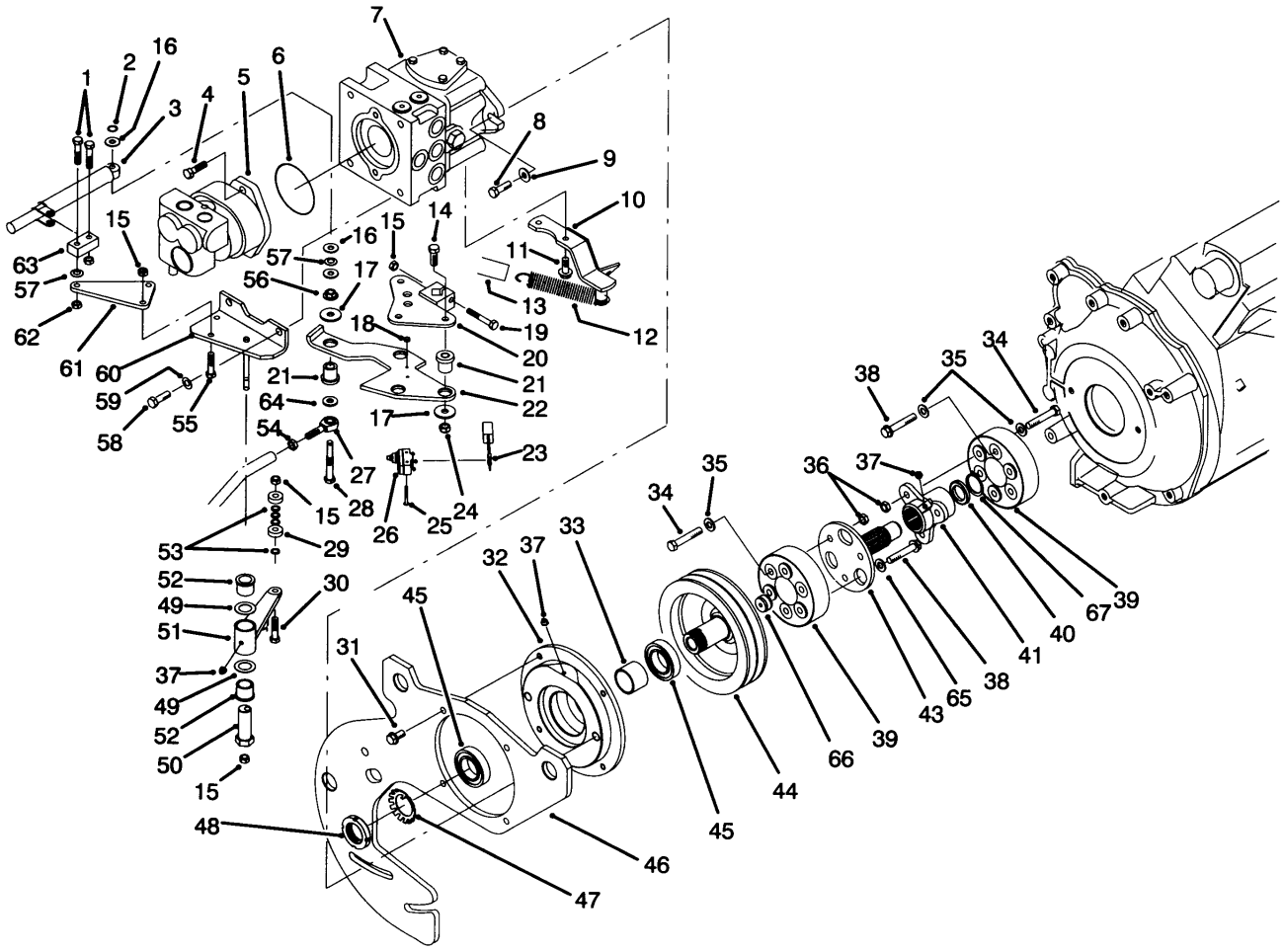
Ref.	Part Number	Qty.	Description
24	3234-22	3	Screw-HHF
25	86-3030	1	Cover-Wire
26	84-1560	4	Washer-Thrust
27	3296-25	5	Nut-Lock, NI
28	32128-49	3	Nut-HHF
29	325-9	2	Screw-HH
30	88-1450	1	Locknut-Bearing
31	86-5820	1	Wire Harness-Main
32	88-1460	1	Washer-Lock
33	88-1150	1	Spacer-Clutch
34	92-5817	1	Pin-Stop, Clutch
35	88-1280	1	Cover-Belt, Lower
36	3256-70	3	Washer-Flat
37	86-5610	1	Clutch
38	84-1580	1	Washer-Clutch
39	3234-18	1	Screw-HHF
40	86-3040	1	Coupler-Line, Drive
41	3296-39	3	Nut-Lock, NI
42	86-1990	4	Washer
43	302-60	1	Fitting-Grease
44	3296-47	1	Nut-Lock, NI

● Not serviced separately



Clutch Assembly No. 86-5610

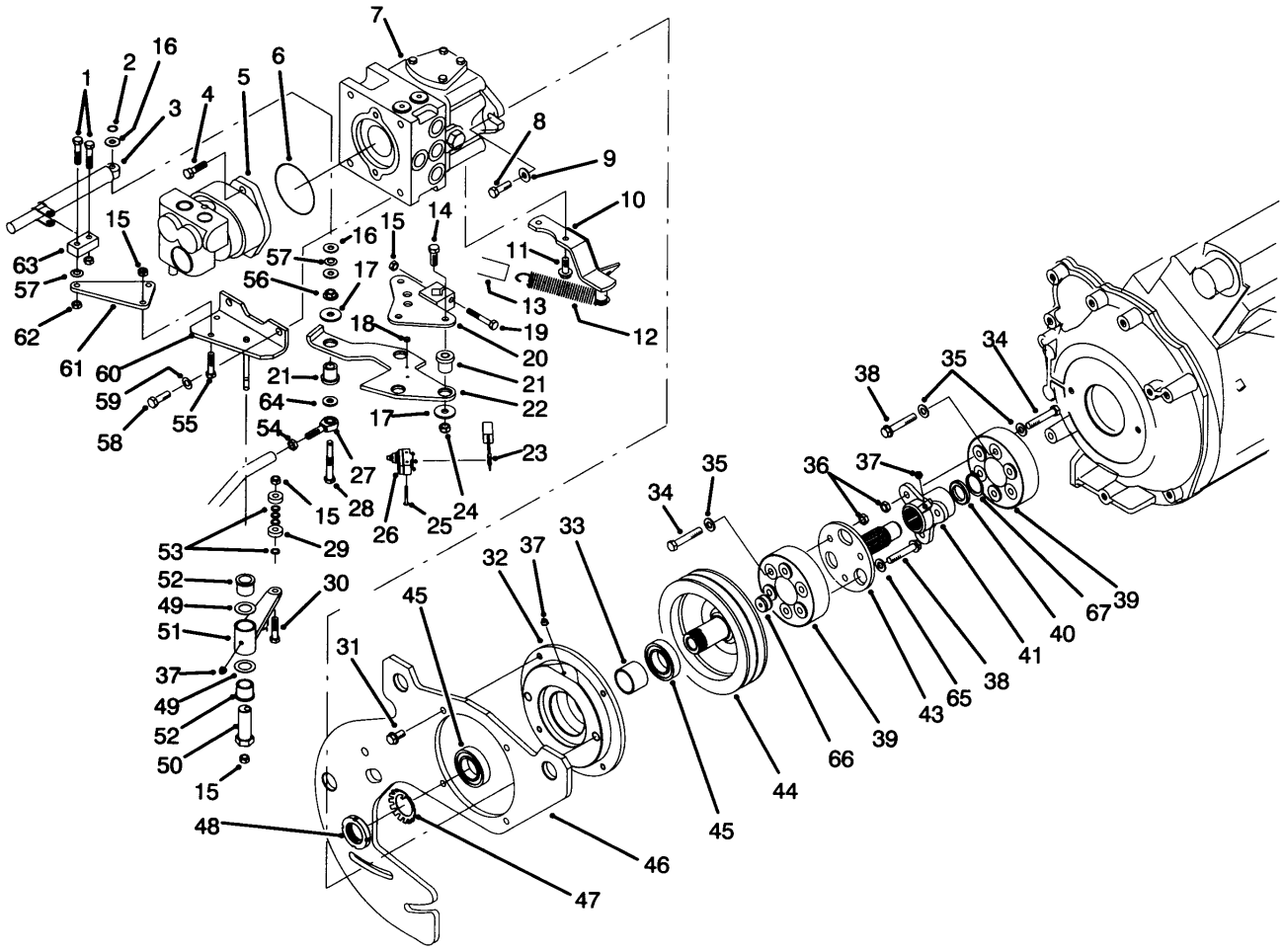
Ref.	*Part Number*	*Qty.*	*Description*
3	88-1370	1	Plate-Brake
4		1	Collar-Bearing
5	88-1620	1	Assembly-Armature (Incl. Ref. #1, 2 & 4)
6		1	Assembly-Field Coil
7		1	Bearing-Field
8	88-1610	1	Assembly-Field Rotor (Incl. Ref. #6 & 7)
9	44-8320	3	Spring
10	3296-6	3	Nut-Lock



Hydraulic Pump Installation Assembly

Ref.	Part Number	Qty.	Description
1	322-6	2	Screw-HH
2	32151-73	1	Ring-Clip
3	76-8870	1	Lever Damper ASM
4	323-7	2	Screw-HH
5	92-7761	1	Gear Pump Assy
6	237-161	1	O-Ring
7	86-5590	1	Pump ASM
8	3213-2	2	Screw-HH
9	3256-26	2	Washer-Flat
10	84-1380	1	Anchor-Spring
11	32144-26	2	Screw-Flow, Taptite
12	76-9430	1	Spring-Extension
13	84-1480	1	Hose-Dampener
14	323-29	3	Screw-HH
15	3296-29	5	Nut-Lock, NI
16	3256-71	3	Washer-Flat
17	63-8410	3	Washer
18	3296-9	2	Nut-Lock
19	322-10	1	Screw-HH
20	82-5180	1	Control-Pump
21	63-9751	4	Mount
22	88-1470	1	Plate-Control, Pump
23	86-3020	1	Wire-Switch, Neutral
24	3296-59	3	Nut-Lock, NI
25	3249-11	2	Screw-Machine
26	29-6163	1	Switch-Micro
27	2411-36	1	Bearing-End, Rod
28	82-5280	1	Shaft-Pivot

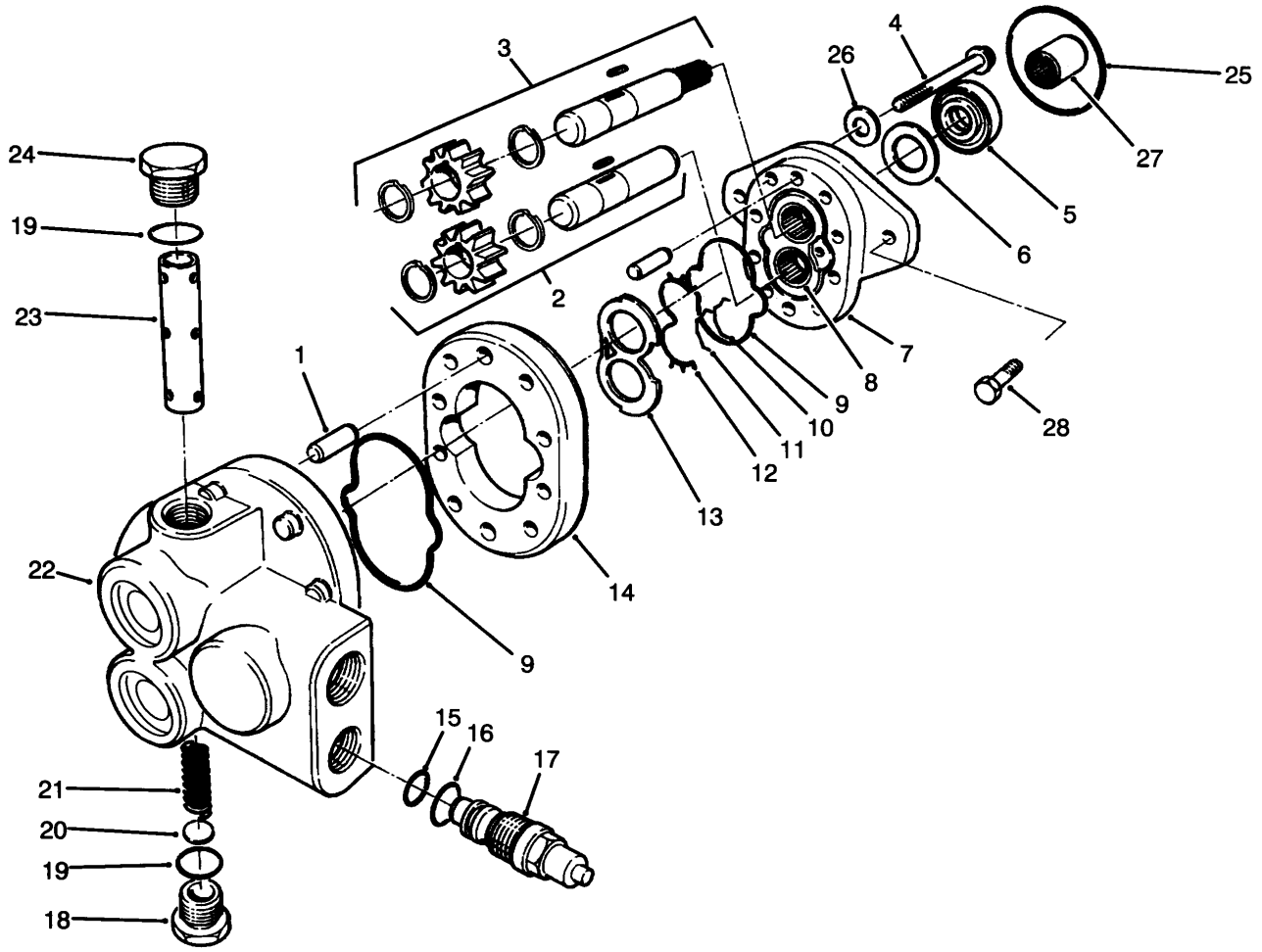
Ref.	Part Number	Qty.	Description
29	251-259	2	Bearing-Ball
30	322-7	1	Screw-HH
31	3234-1	4	Screw-HHF
32	84-0750	1	Housing-Bearing
33	86-5940	1	Spacer-Bearing, Upper
34	323-47	6	Screw-HH
35	3256-24	9	Washer-Flat
36	3296-39	6	Nut-Lock, NI
37	302-5	3	Fitting-Grease
38	66-9303	6	Screw-Flange Head
39	86-3040	2	Coupler-Line, Drive
40	253-43	1	Seal-Oil
41	84-1330	1	Hub-Splined
43	84-1030	1	Driveshaft
44	84-0170	1	Pulley-P.T.O.
45	251-314	2	Bearing-Ball
46	86-2830	1	Plate-Adapter, Main
47	88-1440	1	Washer-Lock
48	88-1430	1	Locknut-Bearing
49	3-6498	2	Washer-Thrust
50	76-8640	1	Stud-Traction
51	92-2581	1	Neutral Switch Arm Assy. (Incl. Ref. #37 & 52)
52	256-113	2	Bushing-Flange
53	75-5470	4	Spacer-Bearing
54	3220-3	1	Nut-HJ
55	322-5	2	Screw-HH
56	3290-357	1	Nut-HHF, Whiz



Hydraulic Pump Installation Assembly (continued)

Ref.	Part Number	Qty.	Description
57	3290-477	2	Washer-Curved
58	324-4	2	Screw-HH
59	3253-6	2	Washer-Lock
60	84-1500	1	Neutral Bracket Wa *b
61	82-5240	1	Plate-Pivot
62	3296-47	2	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
63	76-9760	1	Damper-Pivot
64	3256-3	1	Washer-Flat
65	80-7730	3	Spacer
66	92-1351	1	Plug-Pulley
67	32120-74	1	Ring-Snap

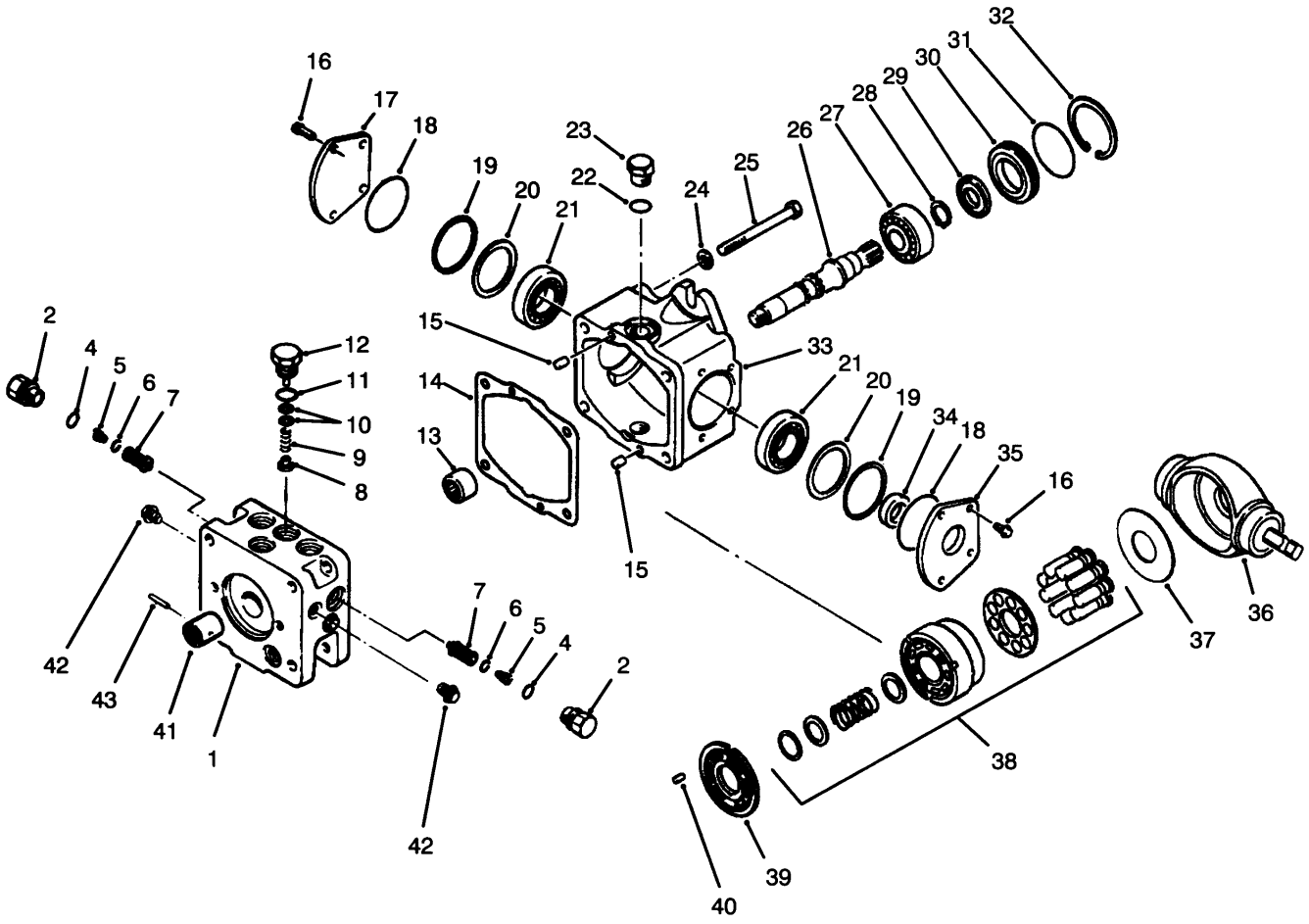


Gear Pump Assembly No. 92-7761

Ref.	Part Number	Qty.	Description
1		4	Pin-Dowel ■
2	88-3740	1	Idler Gear ASM
3	88-3750	1	Drive Gear Assy
4	88-3760	8	Capscrew
5	49-2640	1	Seal-Shaft
6	60-5890	1	Washer
7	49-2660	1	Frontplate Assembly (Incl. Ref. #8)
8		2	Bearing-Needle ■
9	56-6710	2	O-Ring
10	49-2680	1	Molded O-Ring
11	49-2700	1	Bearing Seal
12	49-2690	1	Gasket - Backup
13	49-2670	1	Wear Plate
14	88-3730	1	Body Assembly (Incl. Ref. #1)
15		1	Seal-O-Ring ■
16		1	Seal-O-Ring ■
17	74-9000	1	Relief Valve Assy. (Incl. Ref. #15 & 16)
18	60-5710	1	Plug Assembly (Incl Ref. #19)
20	60-5730	1	Disc
21	88-3770	1	Spring
22	92-7783	1	Backplate Assembly ■
23	74-8990	1	Spool Assy ■
24	60-5860	1	Plug Assembly (Incl. Ref. #19)
25	237-161	1	O-Ring
26	74-8920	4	Washer-Copper
27	74-9040	1	Coupler
28	323-7	2	Screw-HH
	74-9020	1	Backplate Repair Kit ●
	74-9010	1	Seal Kit ●

● Not Illustrated.

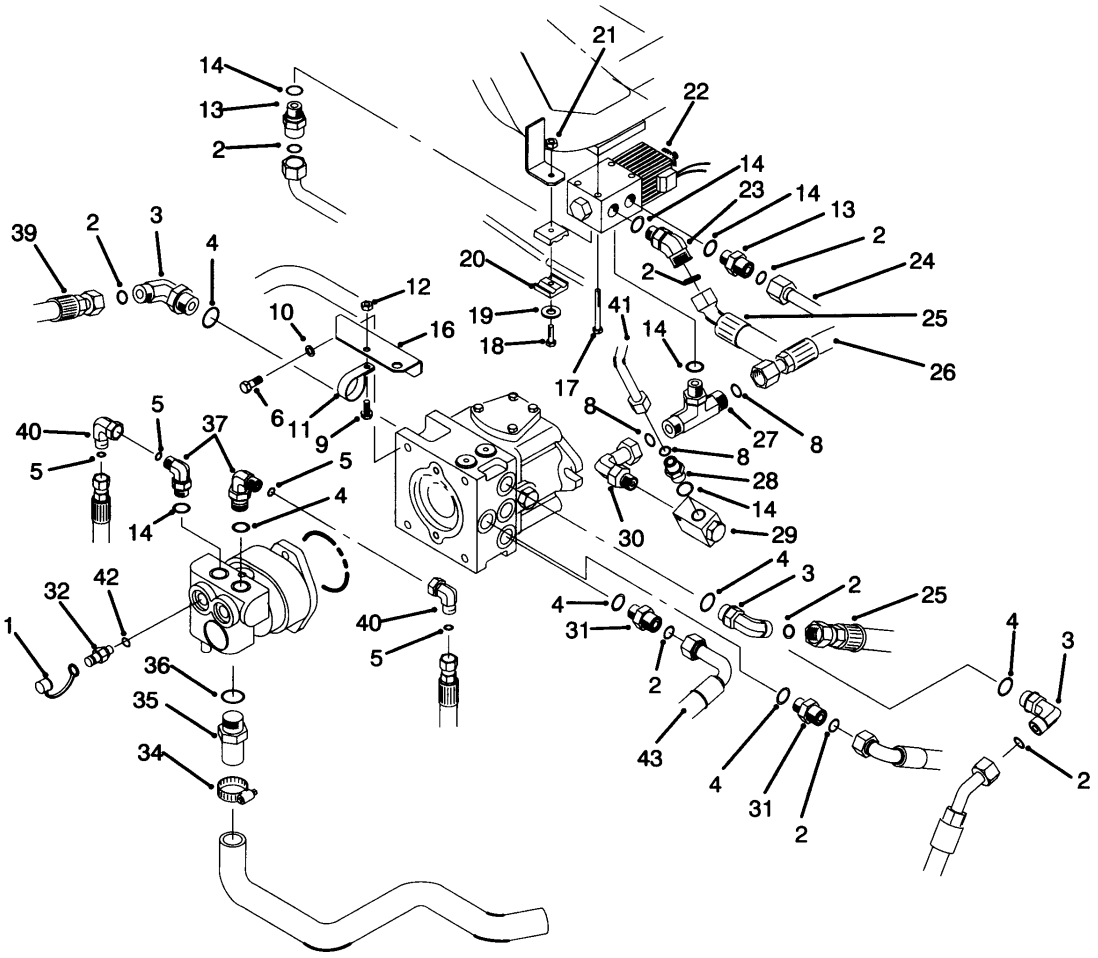
■ Not serviced separately



Traction Pump Assembly No. 86-5590

Ref.	*Part Number*	*Qty.*	*Description*
1	92-1354	1	Cap-End
2	92-1355	2	Plug-Special
4	75-0240	2	O-Ring
5	75-0140	2	Spring-Conical
6	84-0550	2	Ring-Retaining
7	92-1356	2	Valve-Screw
8	84-0480	1	Poppet-Relief, Charge
9	84-0490	1	Spring-Compression
10	92-1353	1	Shim Kit
11	28-3570	1	O-Ring
12	84-0500	1	Charge Relief Plug ASM
13	75-0500	1	Bearing-Needle
14	84-0210	1	Gasket-Cap, End
15	75-0480	2	Pin
16	84-0460	8	Screw-HWHTF
17	84-0440	2	Cover-Trunnion
18	84-0430	4	O-Ring
19	84-0270	4	Spacer-Trunnion
20	84-0570	4	Shim-Trunnion, Composite
21	84-0260	4	Bearing-Roller, Tapered
22	353-551	3	Plug Assembly (Incl. Ref. #23)

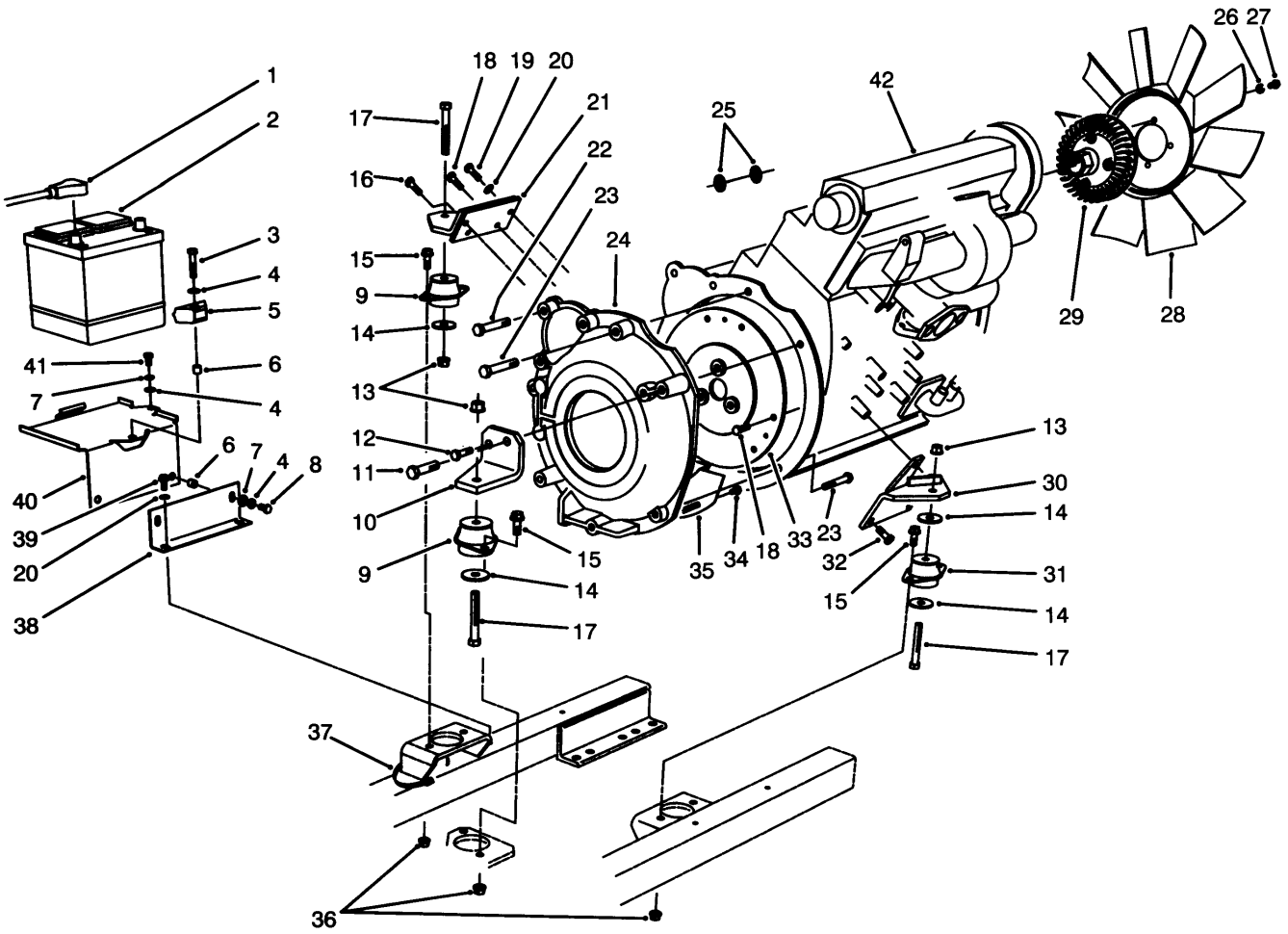
Ref.	*Part Number*	*Qty.*	*Description*
23	237-80	3	O-Ring
24	84-0360	8	Washer
25	84-0330	8	Screw-HH
26	84-0300	1	Shaft - Pump
27	84-0310	1	Bearing-Ball
28	84-0320	1	Ring-Retaining
29	84-0400	1	Seal-Lip
30	84-0410	1	Carrier-Seal
31	28-3520	1	O-Ring
32	84-0380	2	Ring-Retaining, Internal
33	84-0240	1	Housing-Pump
34	84-0470	2	Seal-Lip
35	84-0450	1	Cover-Trunnion
36	84-0250	1	Swashplate-Variable
37	75-0400	1	Plate-Thrust
38	75-0470	1	Cylinder Block Kit
39	84-0280	1	Plate-Valve, RH
40	75-0510	1	Pin
41	92-1358	1	Coupling-9 Tooth
42	92-1352	3	Plug
43	92-1357	1	Pin



Hydraulic Pump Fittings Assembly

Ref.	Part Number	Qty.	Description
1	353-947	2	Cap-Dust, Rubber
2	237-65	8	O-Ring
3	340-17	2	Fitting-HYD, 90 DEG
4	237-80	6	O-Ring
5	237-22	4	O-Ring
6	324-4	2	Screw-HH
8	237-30	3	O-Ring
9	322-2	1	Screw-HH
10	3253-6	2	Washer-Lock
11	2412-104	1	R-Clamp
12	32128-20	1	Nut-HF
13	340-155	2	Fitting-HYD, Straight
14	237-79	6	O-Ring
16	88-1290	1	Bracket-Rod, Seat
17	321-15	2	Screw-HH
18	322-6	1	Screw-HH
19	3256-23	1	Washer-Flat
20	56-7973	2	Clamp-Tube
21	3296-47	1	Nut-Lock, NI
22	76-9970	1	Four Wheel Drive Valve ASM

Ref.	Part Number	Qty.	Description
23	340-55	1	Fitting-HYD, 45 DEG
24	86-2770	1	4Wd Tube ASM
25	92-5828	1	Hose ASM
26	86-2710	1	Hose ASM
27	340-157	1	Fitting-HYD, Tee
28	340-4	1	Fitting-HYD, Straight
29	84-0720	1	Valve-Fuse, Velocity
30	340-165	1	Fitting-HYD, Elbow
31	340-7	2	Adapter
32	354-77	2	Fitting-Quick
34	2412-34	1	Clamp-Hose
35	354-78	1	Connector-Hose
36	237-146	1	O-Ring
37	340-18	2	Fitting-HYD, 90 DEG
38	86-5500	1	Hose ASM
39	86-3150	1	Hose ASM
40	340-159	2	Fitting-Hydraulic 90Deg. (Incl. Ref. #5)
41	86-5810	1	Velocity Tube ASM
42	237-78	2	O-Ring
43	92-5830	1	Traction Hose ASM



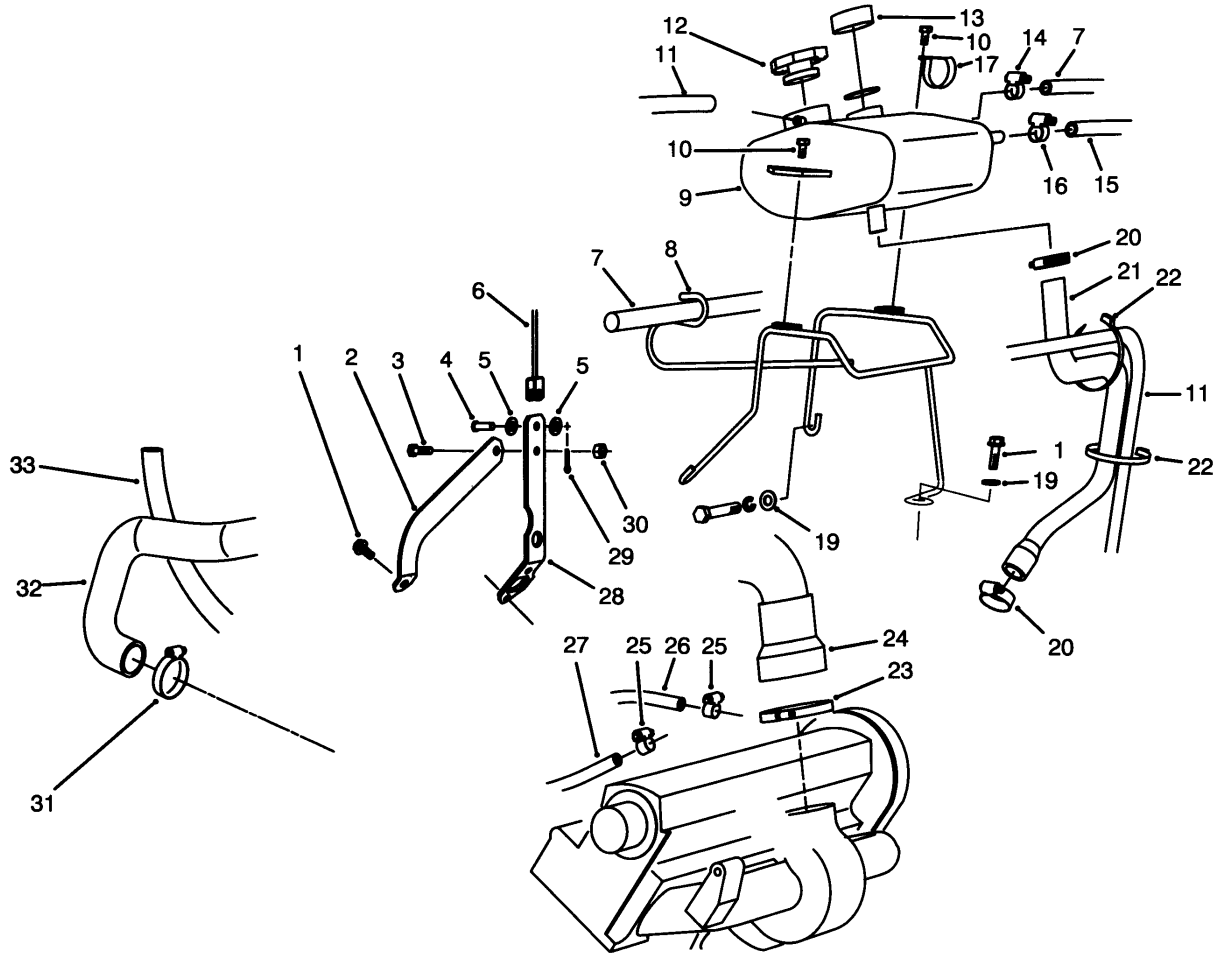
Engine and Battery Installation Assembly

Ref.	Part Number	Qty.	Description
1	74-9080	1	Cable-Battery, Positive
	74-9090	1	Cable-Battery, Negative ●
2		1	Battery ■
3	323-9	1	Screw-HH
4	3256-24	4	Washer-Flat
5	66-2490	1	Retainer-Battery
6	32148-9	3	Insert-Nut
7	3253-21	3	Washer-Lock
8	323-33	2	Capscrew
9	53-9681	2	Mount-Engine-Yellow
10	74-5470	1	Mount-Engine
11	48-7840	1	Bolt
12	48-9470	1	Screw
13	32128-37	3	Nut-HF
14	87-5100	4	Washer-Snubbing
15	3234-11	8	Screw-HHF
16	48-9460	1	Screw-HH
17	324-12	3	Screw-HH
18	48-7700	8	Screw-HH
19	48-7730	1	Screw-HH
20	3255-8	2	Washer-Lock
21	76-4120	1	Mount-Engine

Ref.	Part Number	Qty.	Description
22	48-7810	3	Screw
23	48-7570	3	Screw-HH
24	84-0760	1	Adapter-Pump To Engine
25	86-2990	2	Mount-Cable, Throttle
26	3253-4	4	Washer-Lock
27	322-3	8	Screw-HH
28	74-3650	1	Fan
29	74-5520	1	Clutch-Fan
30	76-4220	1	Mount-Engine
31	53-9682	1	Mount-Engine-Green
32	48-7780	3	Screw
33	84-1440	1	Plate-Adapter
34	48-7610	3	Screw
35	77-3600	1	Shield-Adapter
36	3290-357	6	Nut-HHF, Whiz
37	3290-378	1	Tie-Cable
38	76-4310	1	Bracket-Battery Base
39	32144-11	2	Screw-HWHTF
40	14-0949	1	Battery Base Assembly (Incl. Ref. #6)
41	323-4	1	Screw-HH
42	74-5511	1	Engine Assembly

● Not illustrated

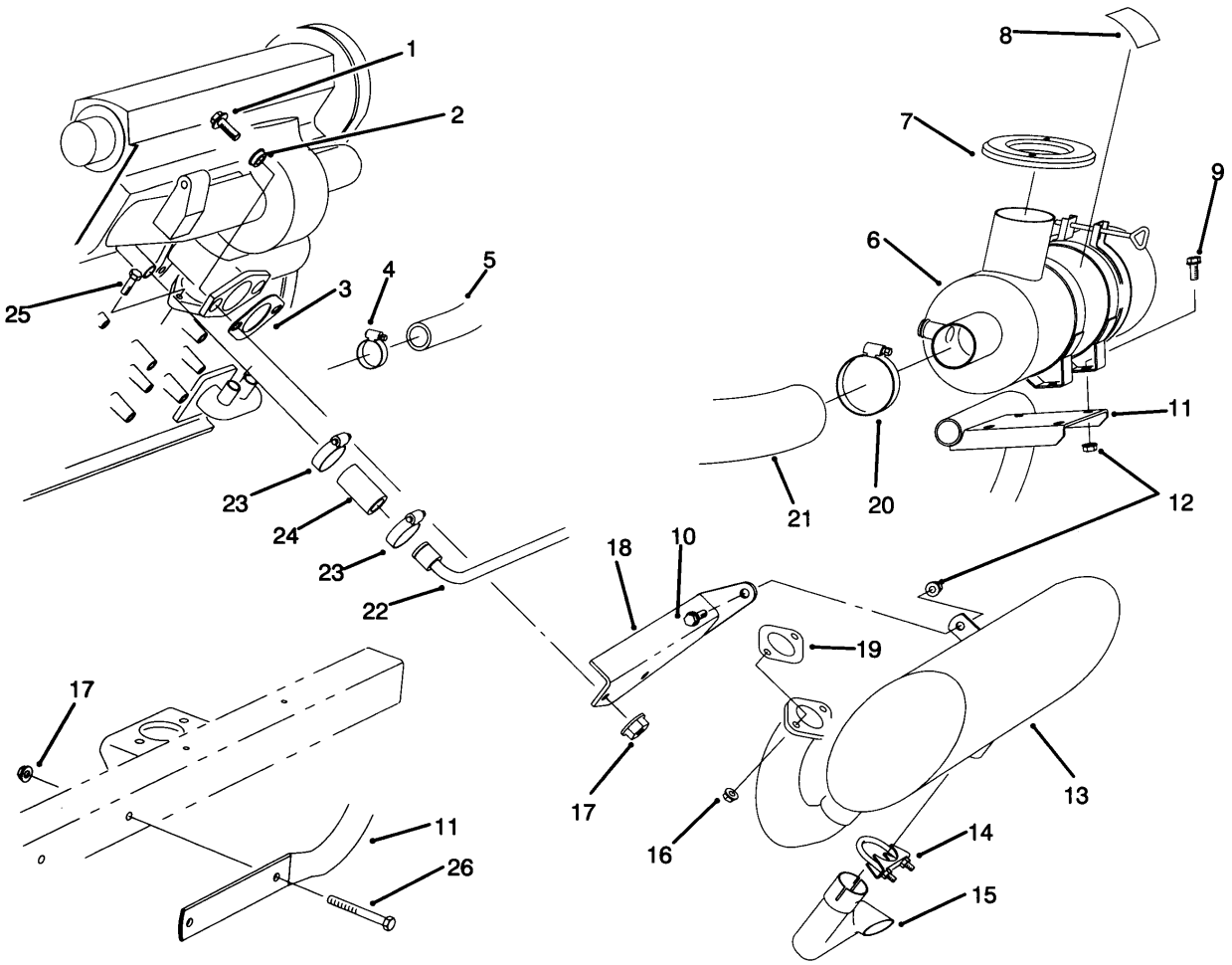
■ Not serviced separately



Engine Plumbing Assembly

Ref.	Part Number	Qty.	Description
1	77-3900	2	Screw - Hex Head,Metric
2	74-4050	1	Bracket - Hood Stop*b
3	3234-5	1	Screw-HHF
4	283-58	1	Pin-Clevis
5	62-1230	2	Washer-Rubber
6	66-2871	1	Cable-Stop, Hood
7	74-6040	1	Hose Return
8	92-6579	1	Wire Form Wa
9	77-3550	1	Degassing Box F/W
10	46-6810	2	Screw And Washer ASM
11	55-4130	1	Hose-Fuel
12	66-3240	1	Cap-Radiator
13	77-3560	1	Plug & Gasket F/W
14	2412-119	3	Clamp-Worm
15	74-9120	1	Hose-Overflow, Radiator
16	2412-36	1	Clamp-Hose
17	2412-96	1	Clamp-R

Ref.	Part Number	Qty.	Description
19	3256-3	2	Washer-Flat
20	2412-129	2	Clamp-Hose
21	74-6010	1	Hose - Over Flow
22	3290-378	2	Tie-Cable
23	2412-125	1	Clamp-Hose
24	74-6030	1	Hose - Air Cleaner
25	2412-108	2	Clamp-Worm
26	63-7627	1	Hose-Fuel
27	63-7622	1	Hose-Fuel
28	77-3890	1	Bracket - Hood Stop *b
29	3272-10	1	Pin-Cotter
30	32128-20	1	Nut-HF
31	2412-3	2	Clamp-Hose
32	74-5930	1	Hose - Rad Upper
33	74-9122	1	Hose-Overflow, Radiator
34	2412-104	1	R-Clamp

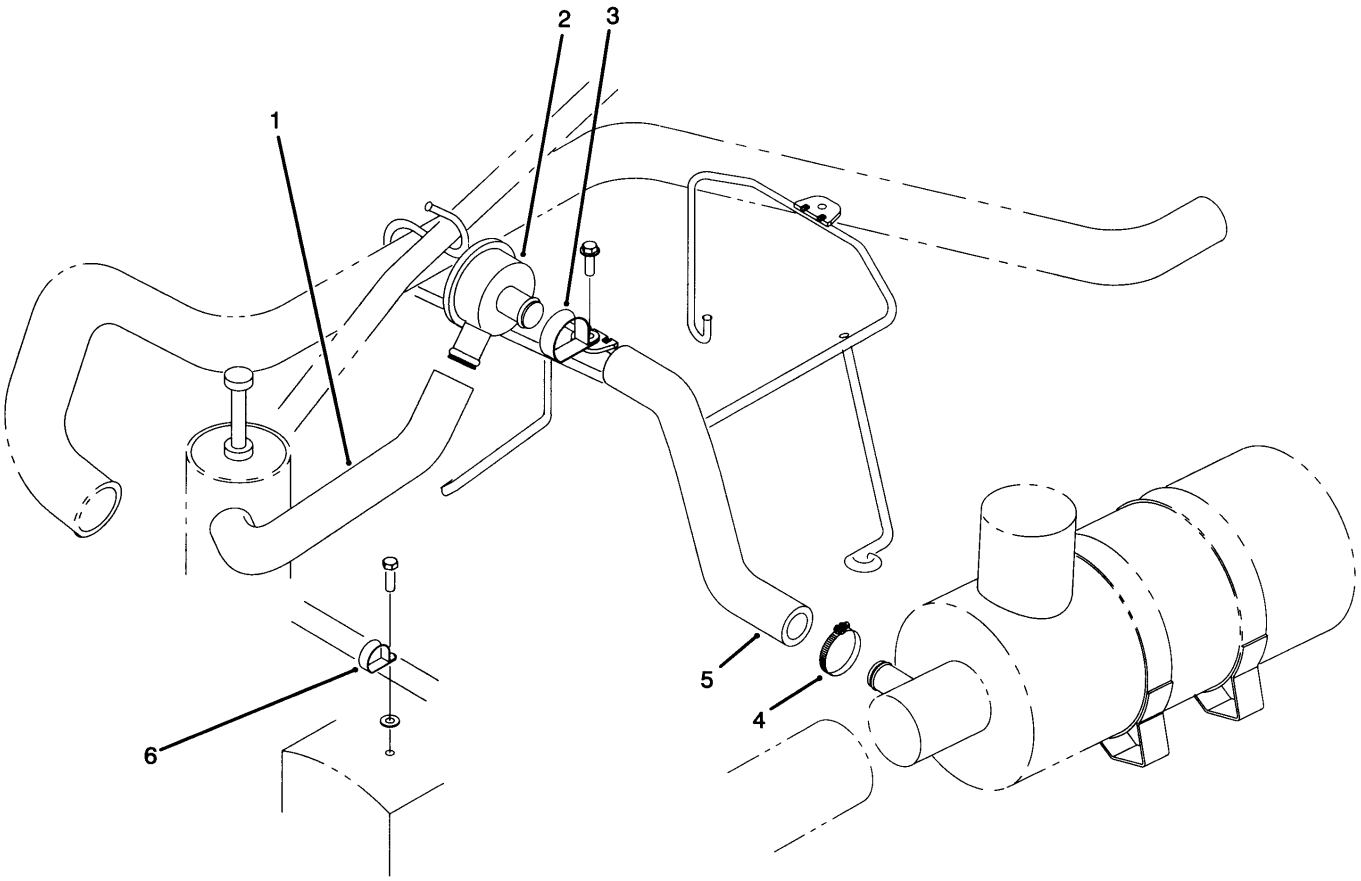


Muffler and Air Cleaner Installation Assembly

Ref.	Part Number	Qty.	Description
1	3243-11	2	Screw-Hex. Flange Hd.
2	76-4230	2	Guide-Exhaust Manifold
3	74-5590	1	Gasket-Exhaust Manifold
4	2412-3	2	Clamp-Hose
5	74-6020	1	Hose-Radiator, Lower
6	74-6000	1	Air Cleaner
7	88-1490	1	Holder-Foam
8	83-9150	1	Decal-Fluid, Starting
9	322-3	4	Screw-HH
10	3234-5	1	Screw-HHF
11	92-6578	1	Bracket-Air Cleaner
12	32128-20	5	Nut-HF
13	92-6568	1	Exhaust - Muffler
	77-3990	1	Spark Arrestor ●

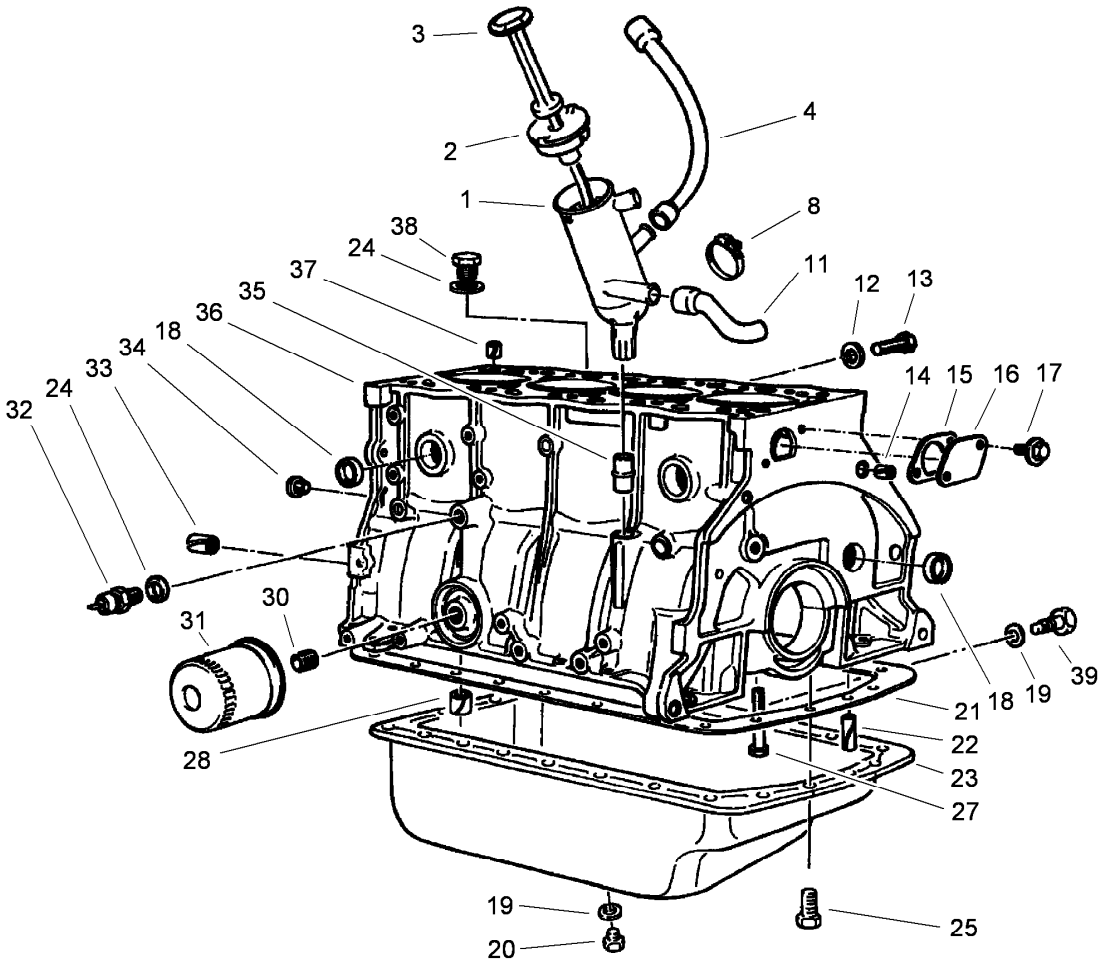
Ref.	Part Number	Qty.	Description
14	2112-9	1	Clamp
15	86-5650	1	Pipe-Exhaust
16	32128-13	2	Nut-HF
17	32128-19	4	Nut-HF
18	92-2565	1	Bracket-Muffler
19	77-3700	1	Gasket-Muffler, Exhaust
20	2412-130	1	Clamp-Hose
21	74-6030	1	Hose - Air Cleaner
22	74-4900	1	Water Return Tube
23	2412-129	3	Clamp-Hose
24	74-6490	2	Hose-Line, Water
25	322-16	2	Screw-HH
26	323-20	2	Screw-HH

● Not illustrated



PCV Valve Plumbing Assembly

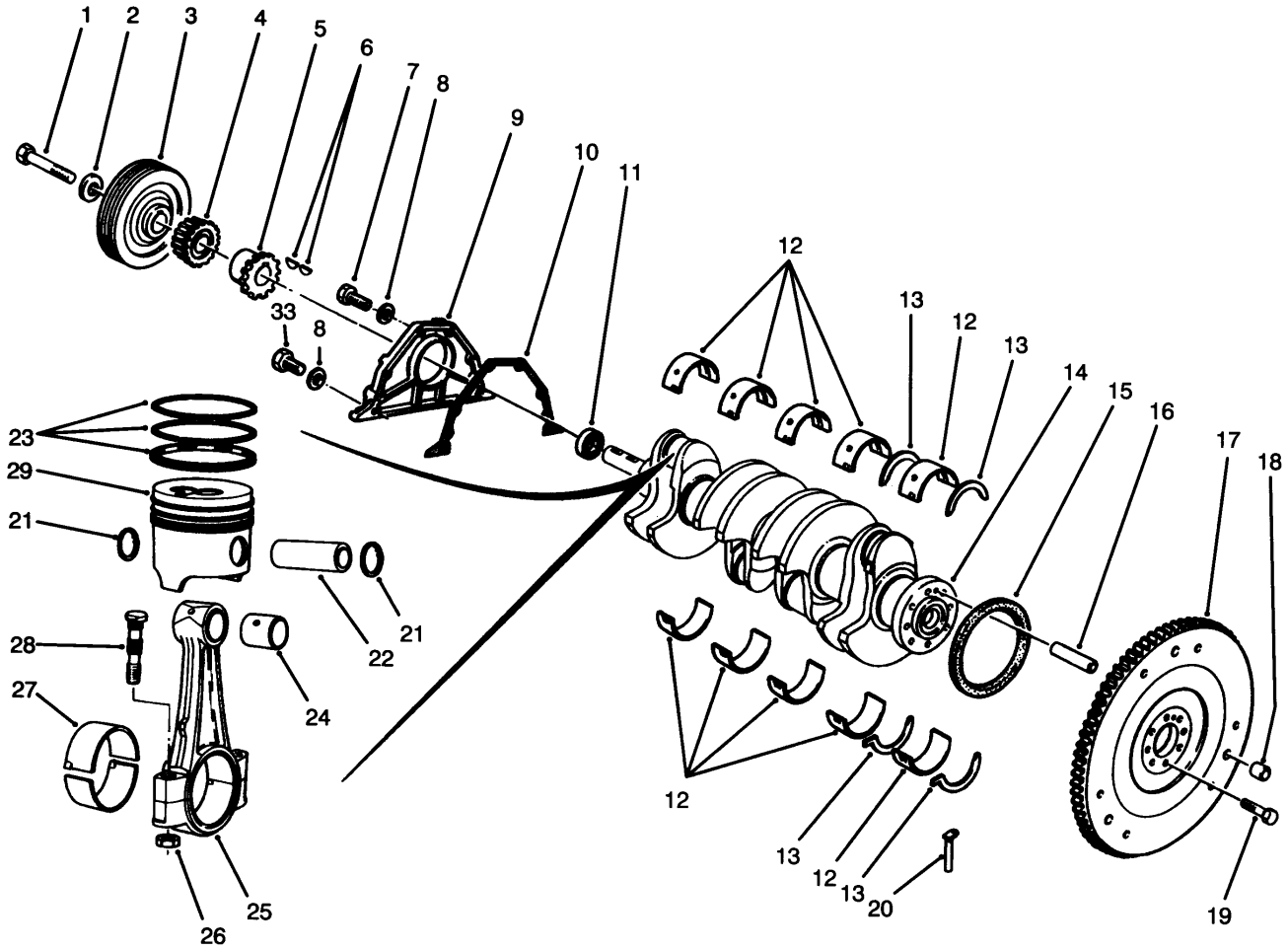
Ref.	*Part Number*	*Qty.*	*Description*
1	92-5847	1	Hose - Pcv Valve
2	74-5760	1	Valve Pvc F/W
3	2412-104	1	R-Clamp
4	2412-129	4	Clamp-Hose
5	92-2588	1	Hose - Air Cleaner, Pcv
6	2412-134	1	Clamp-R



Crankcase Assembly

Ref.	Part Number	Qty.	Description
1	74-8050	1	Oil Decanter
2	74-7690	1	Filler Cap
3	74-7700	1	Oil Dipstick
4	74-7710	1	Breather Hose
8	2412-129	4	Clamp-Hose
11	74-7770	1	Hose - Crank Case
12	74-7780	1	Gasket
13	74-7790	1	Screw
14	74-7800	2	Spring Pin
15	74-7810	1	Gasket-Plate
16	74-7820	1	Plate
17	74-7830	2	Screw - Washer HD
18	74-7840	8	Plug
19	74-7320	2	Gasket-Oil Drain Plug
20	74-7310	2	Plug
21	74-7380	1	Oil Sump Gasket
22	74-7880	2	Groove Pin
23	74-7300	1	Oil Sump Assy
24	74-7850	2	Gasket
25	74-7330	23	Screw-HH
27	74-7930	10	Capscrew-Bearing
28	74-7940	1	Spring Bushing
30	74-7960	1	Filter Stud
31	74-7970	1	Oil Filter
32	74-7980	1	Pressure Switch
33	74-7990	4	Pin
34	74-8000	2	Plug
35	74-8010	1	Tube
36	74-8020	1	Shortblock Assembly (Incl. Pistons)
37	74-8030	1	Spring Pin
38	74-8040	1	Plug
	74-7860	1	Gasket Set ●
	92-7786	1	Cylinder Block/Head ASM ●
39	100-1389	1	Plug-Drain

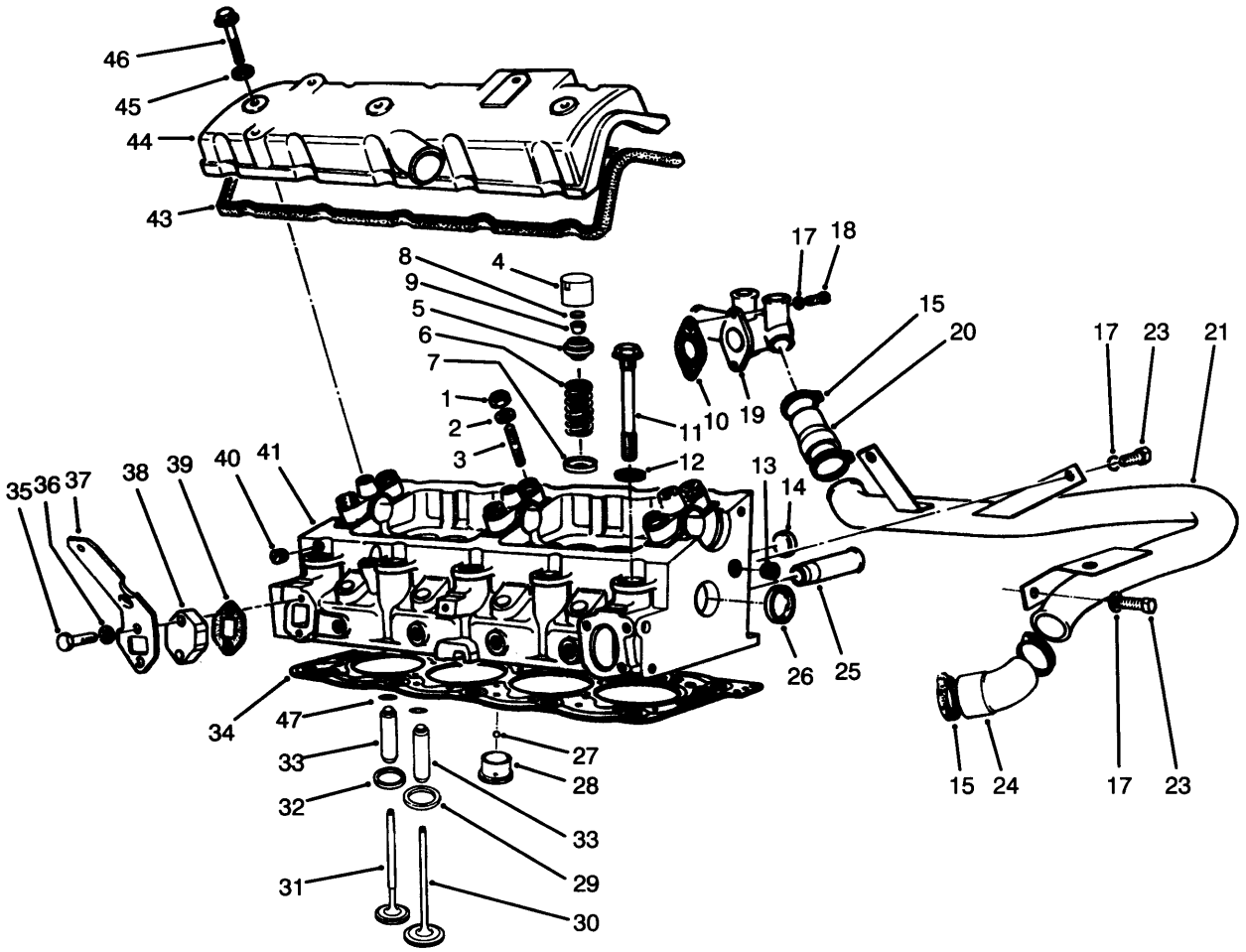
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Crankshaft Assembly

Ref.	Part Number	Qty.	Description
1	74-8070	1	Screw Hex HD
2	74-8080	1	Washer
3	74-8090	1	Pulley
4	74-8100	1	Pinion Gear
5	74-8110	1	Oil Pump Sprocket
6	74-8120	2	Key - Woodruff
7	74-8130	4	Screw - Hex HD
8	74-7560	6	Lockwasher
9	74-8140	1	Cover
10	74-8150	1	Cover Gasket
11	74-8160	1	Seal-Shaft
12	74-8170	5	Bearing Set (STD)
	74-8180	5	Bearing Set (.30Mm Os) ●
13	74-8190	2	Thrust Bearing Set (Std.)
	74-8200	2	Thrust Bearing Set ●
	74-8210	2	Thrust Bearing Set ●
	74-8220	2	Thrust Bearing Set ●
14	74-8230	1	Crank Shaft
15	74-8240	1	Seal
16	74-8250	1	Pin
17	74-8260	1	Flywheel
18	74-8270	3	Pin
19	74-8280	8	Screw Hex HD
20	74-8290	2	Cap-Bearing
21	74-8300	8	Piston Pin Clip
22	74-8310	4	Piston Pin
23	74-8320	4	Piston Ring Set
	74-8330	4	Piston Ring Set ●
	74-8340	4	Piston Ring Set ●
24	74-8350	4	Bushing-Sleeve
25	74-8360	4	Connecting Rod
26	74-8370	8	Hex Nut
27	74-8380	4	Bearing-Connecting Rod
	74-8390	4	Brg - Connecting Rod ●
28	74-8400	4	Bolt - Connecting Rod
29	74-8420	1	Piston Set-Stage #1 (83.13Mm Od)(Incl. Ref. #21-23)
	74-8430	1	Piston Set-Stage #2 (83.43Mm Od)(Incl. Ref. #21-23) ●
	74-8440	1	Piston Set-Stage #3 (83.73Mm Od)(Incl. Ref. #21-23) ●
33	74-8570	2	Screw - Cap Hex HD

● Not Illustrated.

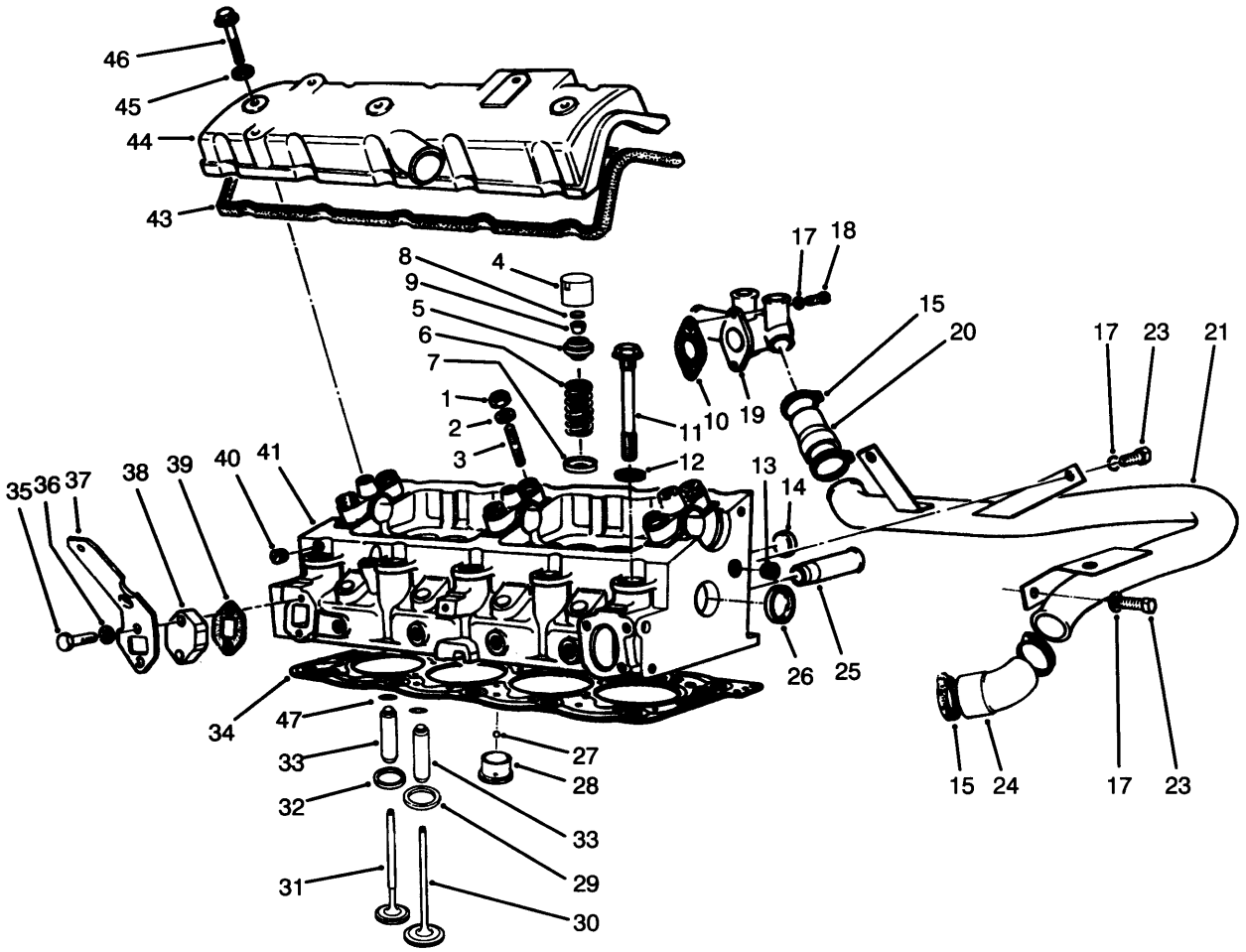


Cylinder Head Assembly

Ref.	Part Number	Qty.	Description
1	46-0330	6	Nut-Lock
2	74-6520	6	Flat Washer
3	74-6530	6	Stud
4	74-6540	8	Tappet - Valve
5	74-6550	8	Cup
6	74-6560	8	Valve Spring
7	74-6570	8	Cup-Lower Valve Spring
8	74-6580	8	Insert - Valve (1.65Mm)
	74-6600	8	Insert -Valve (1.800Mm) ●
	74-6610	8	Insert -Valve (1.900Mm) ●
	74-6620	8	Insert -Valve (1.975Mm) ●
	74-6630	8	Insert -Valve (2.050Mm) ●
	74-6640	8	Insert -Valve (2.125Mm) ●
	74-6650	8	Insert -Valve (2.225Mm) ●
	74-6660	8	Insert -Valve (2.250Mm) ●
	74-6670	8	Insert -Valve (2.275Mm) ●
	74-6680	8	Insert -Valve (2.300Mm) ●
	74-6690	8	Insert -Valve (2.325Mm) ●
	74-6700	8	Insert -Valve (2.350Mm) ●
	74-6710	8	Insert -Valve (2.375Mm) ●
	74-6720	8	Insert -Valve (2.400Mm) ●
	74-6730	8	Insert -Valve (2.425Mm) ●
	74-6740	8	Insert -Valve (2.450Mm) ●
	74-6750	8	Insert -Valve (2.475Mm) ●
	74-6760	8	Insert -Valve (2.500Mm) ●

Ref.	Part Number	Qty.	Description
8	74-6770	8	Insert -Valve (2.525Mm) ●
	74-6780	8	Insert -Valve (2.550Mm) ●
	74-6790	8	Insert -Valve (2.575Mm) ●
	74-6800	8	Insert -Valve (2.600Mm) ●
	74-6810	8	Insert -Valve (2.625Mm) ●
	74-6820	8	Insert -Valve (2.650Mm) ●
	74-6830	8	Insert -Valve (2.675Mm) ●
	74-6840	8	Insert -Valve (2.700Mm) ●
	74-6850	8	Insert -Valve (2.725Mm) ●
	74-6860	8	Insert -Valve (2.750Mm) ●
	74-6870	8	Insert -Valve (2.775Mm) ●
	74-6880	8	Insert -Valve (2.800Mm) ●
	74-6890	8	Insert -Valve (2.825Mm) ●
	74-6900	8	Insert -Valve (2.850Mm) ●
	74-6910	8	Insert -Valve (2.875Mm) ●
	74-6920	8	Insert -Valve (2.900Mm) ●
	74-6930	8	Insert -Valve (2.925Mm) ●
	74-6940	8	Insert -Valve (2.950Mm) ●
	74-6950	8	Insert -Valve (2.975Mm) ●
	74-6960	8	Insert -Valve (3.000Mm) ●
	74-6970	8	Insert -Valve (3.025Mm) ●
	74-6980	8	Insert -Valve (3.050Mm) ●
	74-6990	8	Insert -Valve (3.075Mm) ●
	74-7000	8	Insert -Valve (3.100Mm) ●
	74-7010	8	Insert -Valve (3.125Mm) ●

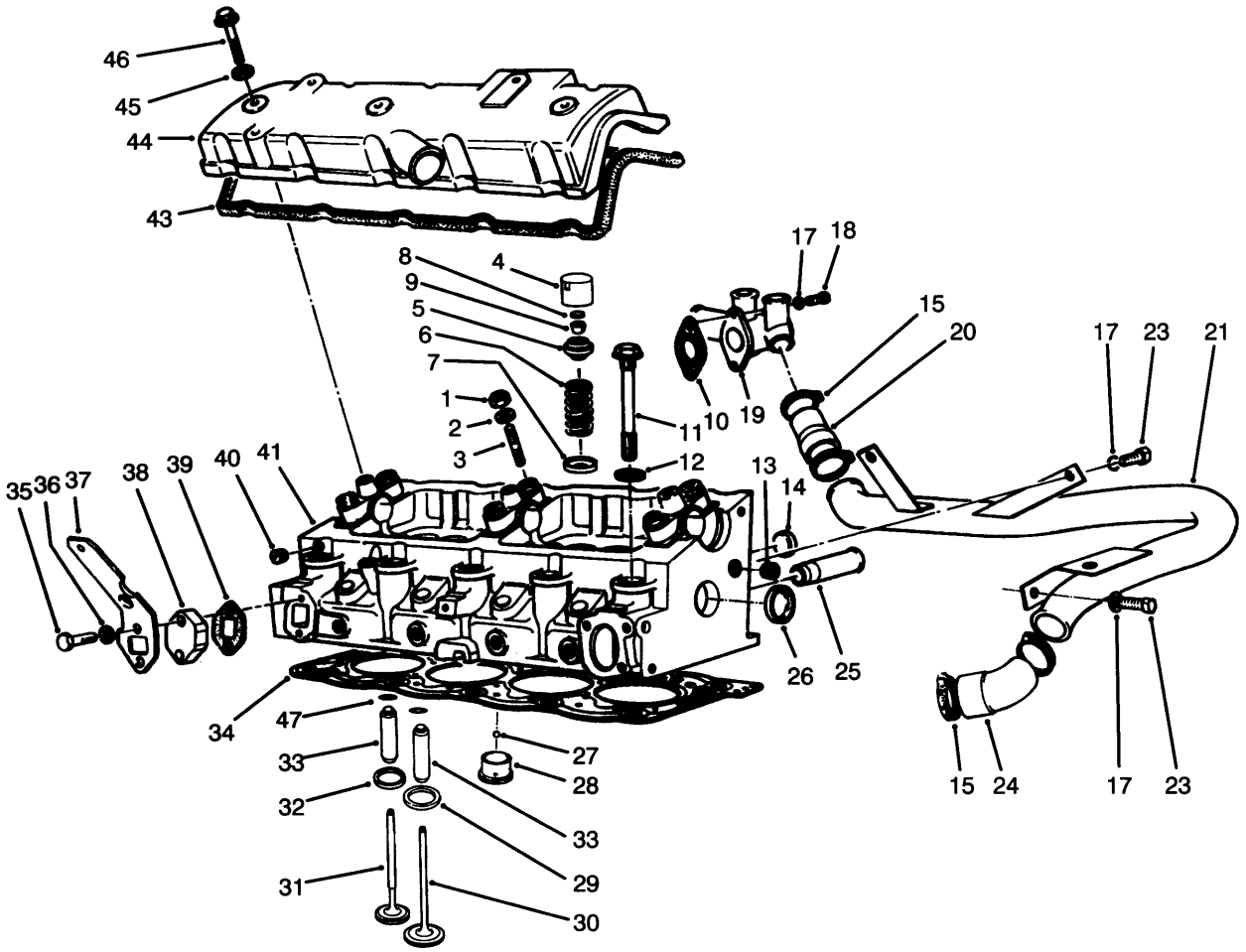
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Cylinder Head Assembly (continued)

Ref.	Part Number	Qty.	Description
	74-7020	8	Insert -Valve (3.150Mm) ●
	74-7030	8	Insert -Valve (3.175Mm) ●
8	74-7040	8	Insert -Valve (3.200Mm) ●
	74-7050	8	Insert -Valve (3.225Mm) ●
	74-7060	8	Insert -Valve (3.250Mm) ●
	74-7070	8	Insert -Valve (3.275Mm) ●
	74-7080	8	Insert -Valve (3.300Mm) ●
	74-7090	8	Insert -Valve (3.325Mm) ●
	74-7100	8	Insert -Valve (3.350Mm) ●
	74-7110	8	Insert -Valve (3.375Mm) ●
	74-7120	8	Insert -Valve (3.400Mm) ●
	74-7130	8	Insert -Valve (3.425Mm) ●
	74-7140	8	Insert -Valve (3.450Mm) ●
	74-7150	8	Insert -Valve (3.475Mm) ●
	74-7160	8	Insert -Valve (3.500Mm) ●
	74-7170	8	Insert -Valve (3.550Mm) ●
	74-7180	8	Insert -Valve (3.625Mm) ●
	74-7190	8	Insert -Valve (3.700Mm) ●
	74-7200	8	Insert -Valve (3.775Mm) ●
	74-7210	8	Insert -Valve (3.850Mm) ●
8	74-7220	8	Insert -Valve (3.925Mm)
	74-7230	8	Insert -Valve (4.000Mm) ●
9	74-7240	16	Split Collar
10	74-7250	1	Fitting Gasket
11	74-7260	10	Head Bolt
12	74-7270	10	Washer-Flat
13	74-7280	2	Plug
14	74-7840	2	Plug
15	2412-119	4	Clamp-Worm
17	68-9420	5	Washer-Lock
18	48-9460	2	Screw-HH
19	74-7340	1	Coolant Fitting
20	74-7350	1	Hose
21	74-7360	1	Collector Tube
23	48-7700	3	Screw-HH
24	74-7390	1	Elbow Hose
25	74-7400	1	Tube
26	74-7410	2	Plug
27	74-7420	4	Ball
28	74-7430	4	Chamber-Turbulence
	74-7440	4	Chamber - Turbulence ●
29	74-7450	4	Exhaust Valve Seat
	74-7460	4	Seat-Intake Valve(39.5) ●
30	74-7480	4	Intake Valve
31	92-7794	4	Valve - Exhaust
32	92-7795	4	Valve Seat
33	92-7792	8	Valve Guide (14.29 Mm)
	92-7793	8	Valve Guide (14.59 Mm) ●
34	74-7530	1	Gasket-Head (1.61Mm)
	74-7540	1	Gasket-Head (1.73Mm) ●
35	74-7550	2	Screw - Cap Hex HD

● Not Illustrated.

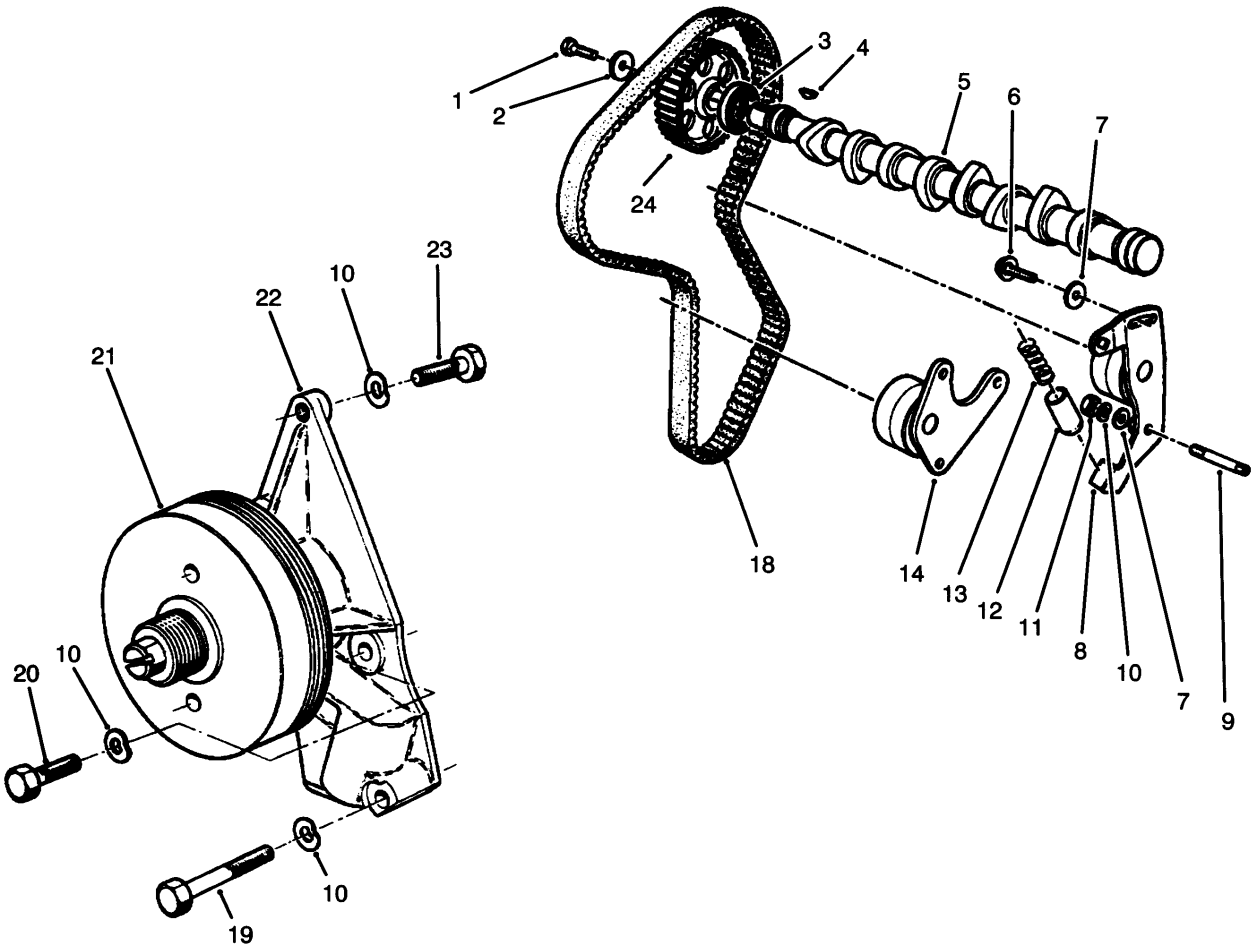


Cylinder Head Assembly (continued)

Ref.	Part Number	Qty.	Description
36	74-7560	2	Lockwasher
37	77-3890	1	Bracket - Hood Stop *b
38	74-7580	1	Plate
39	74-7590	1	Gasket
40	74-7600	4	Plug
41	92-7796	1	Cylinder Head Assembly (Incl. Ref. #32 & 33)

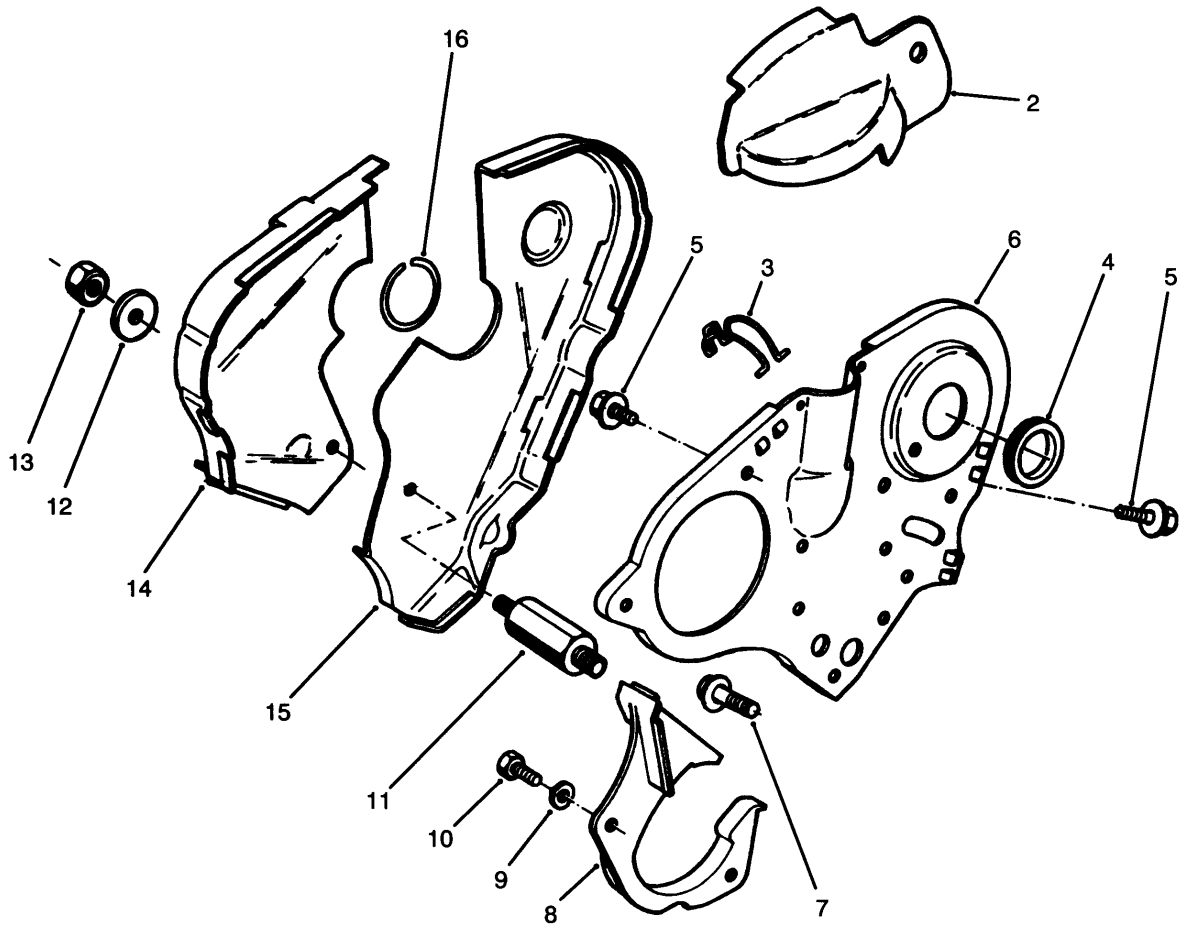
Ref.	Part Number	Qty.	Description
43	74-7630	1	Gasket - Valve Cover
44	74-7640	1	Valve Cover
45	74-7650	3	Washer - Flat
46	48-7640	3	Screw
47	92-7791	8	Valve - Stem Seal
	74-7670	1	Head Bolt & Washer Set (Incl. Ref. #11 & 12) ●

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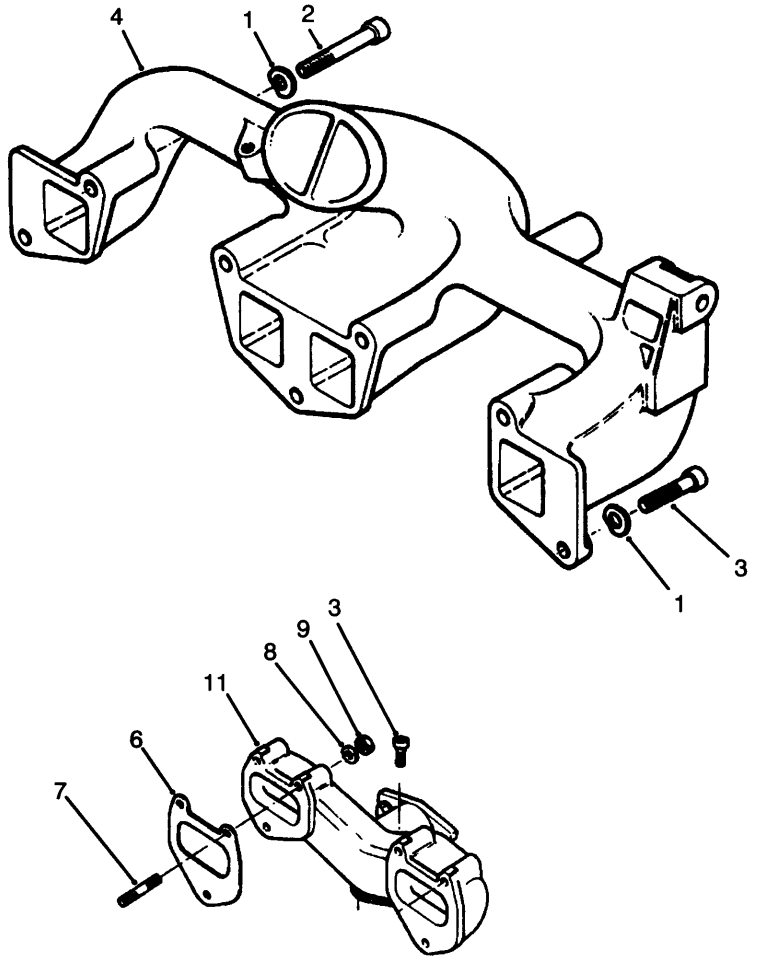
Camshaft and Fan Support Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	77-3440	2	Screw
2	77-3450	2	Washer
3	77-3420	2	Gasket
4	77-3410	1	Key
5	77-3400	1	Cam Shaft
6	77-3460	1	Screw
7	74-8900	2	Washer - Flat
8	77-3540	1	Roller ASM
9	74-6530	1	Stud
10	68-9420	6	Washer-Lock
11	46-0330	1	Nut-Lock
12	77-3520	1	Cup
13	77-3510	1	Spring
14	77-3500	1	Roller ASM
18	74-8830	1	Belt - Timing
19	60-6700	1	Bolt Hex HD
20	77-3360	3	Screw
21	77-3380	1	Pulley
22	92-7798	1	Support - Fan
23	77-3370	1	Screw
24	92-7787	1	Pulley-Camshaft



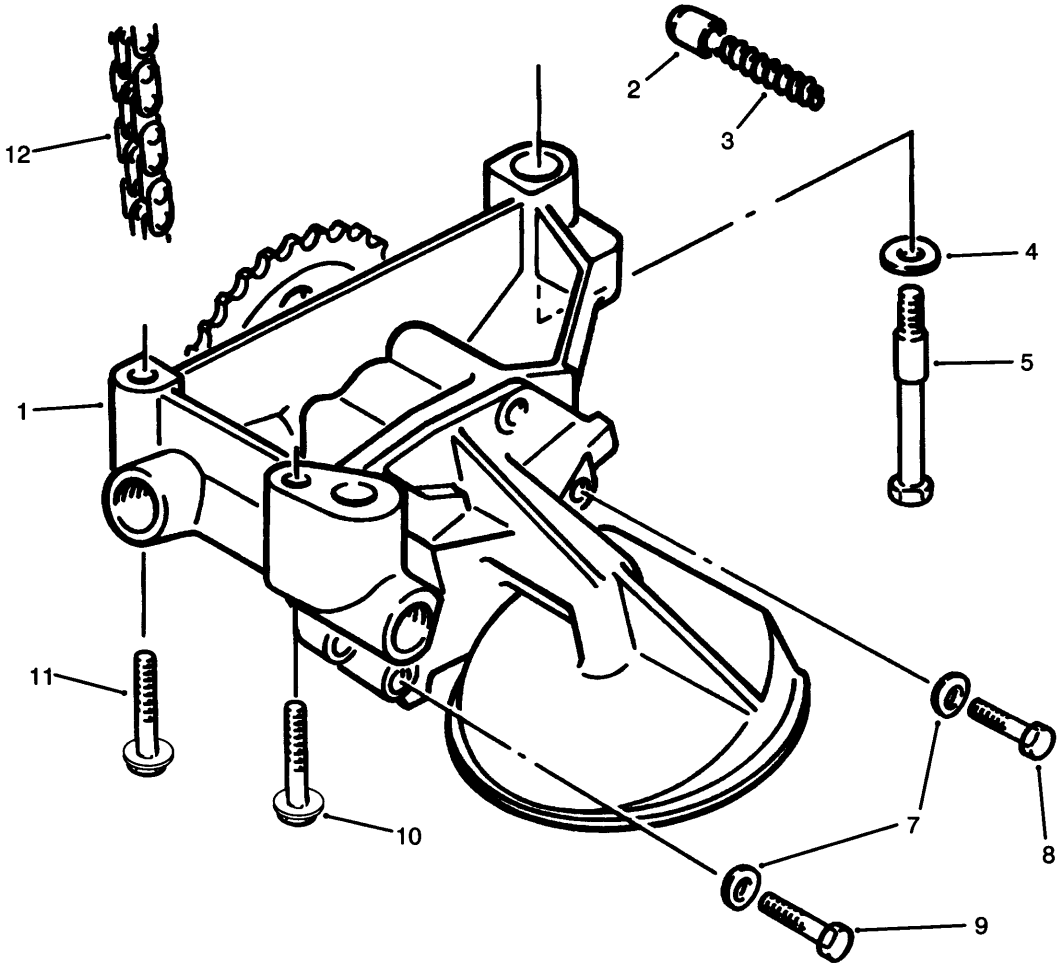
Belt Cover Assembly

Ref.	*Part Number*	*Qty.*	*Description*
2	77-3590	1	Shield
3	77-3830	4	Clip
4	77-3840	1	Grommet
5	48-7700	2	Screw-HH
6	92-7799	1	Shield
7	48-9460	2	Screw-HH
8	77-3810	1	Shield
9	74-7560	2	Lockwasher
10	74-7910	2	Screw - Hex HD
11	77-3820	1	Support - Shield
12	77-3870	1	Washer
13	77-3860	1	Locknut
14	77-3580	1	Shield
15	77-3570	1	Shield
16	77-3850	1	Ring-Snap



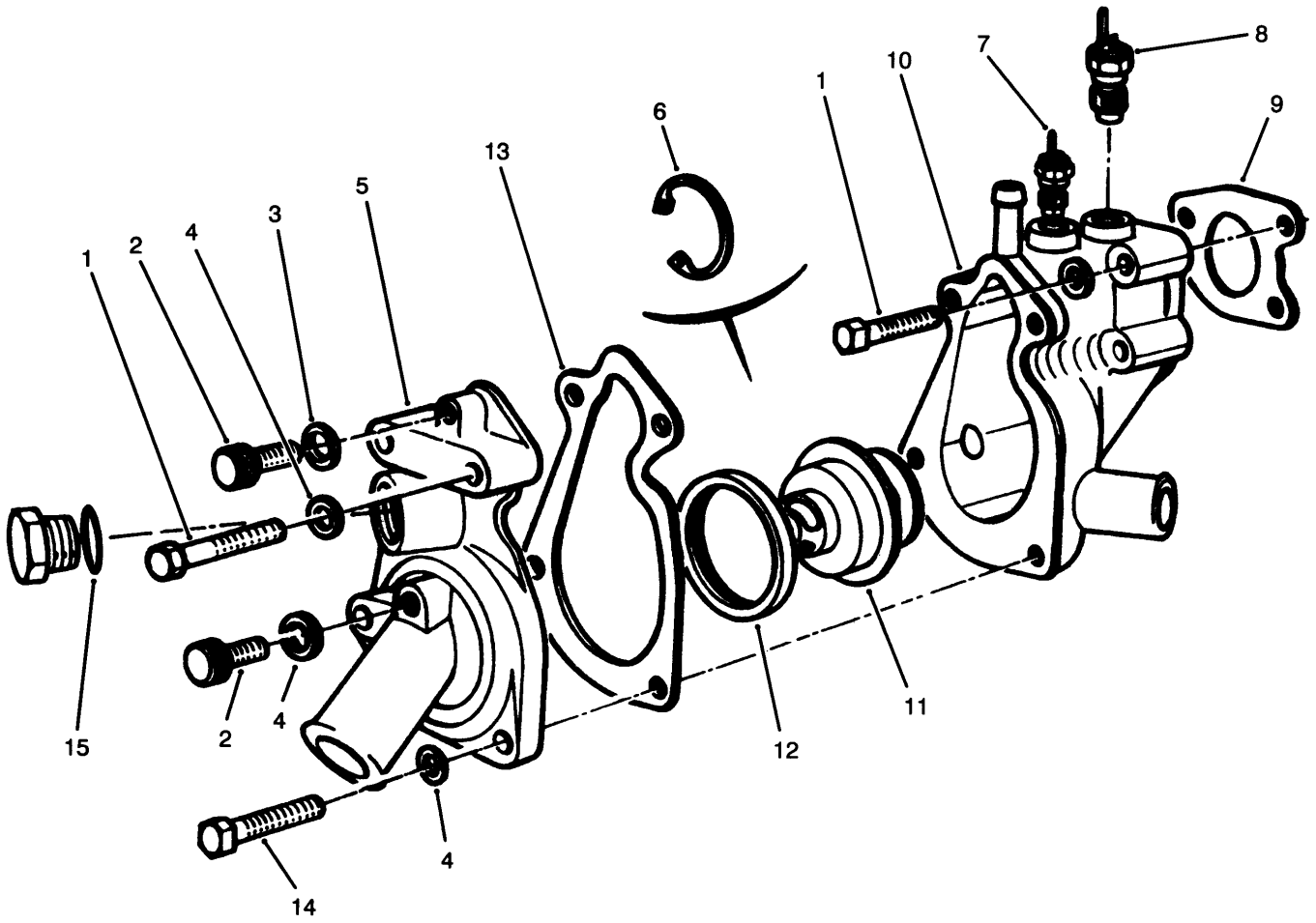
Intake and Exhaust Manifold Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	68-9420	7	Washer-Lock
2	77-3280	5	Screw
3	77-3290	4	Screw
4	77-3270	1	Manifold - Intake
6	77-3310	2	Gasket
7	77-3300	6	Stud
8	68-9420	6	Washer-Lock
9	77-3320	6	Nut - Hex
11	77-3340	1	Manifold - Exhaust



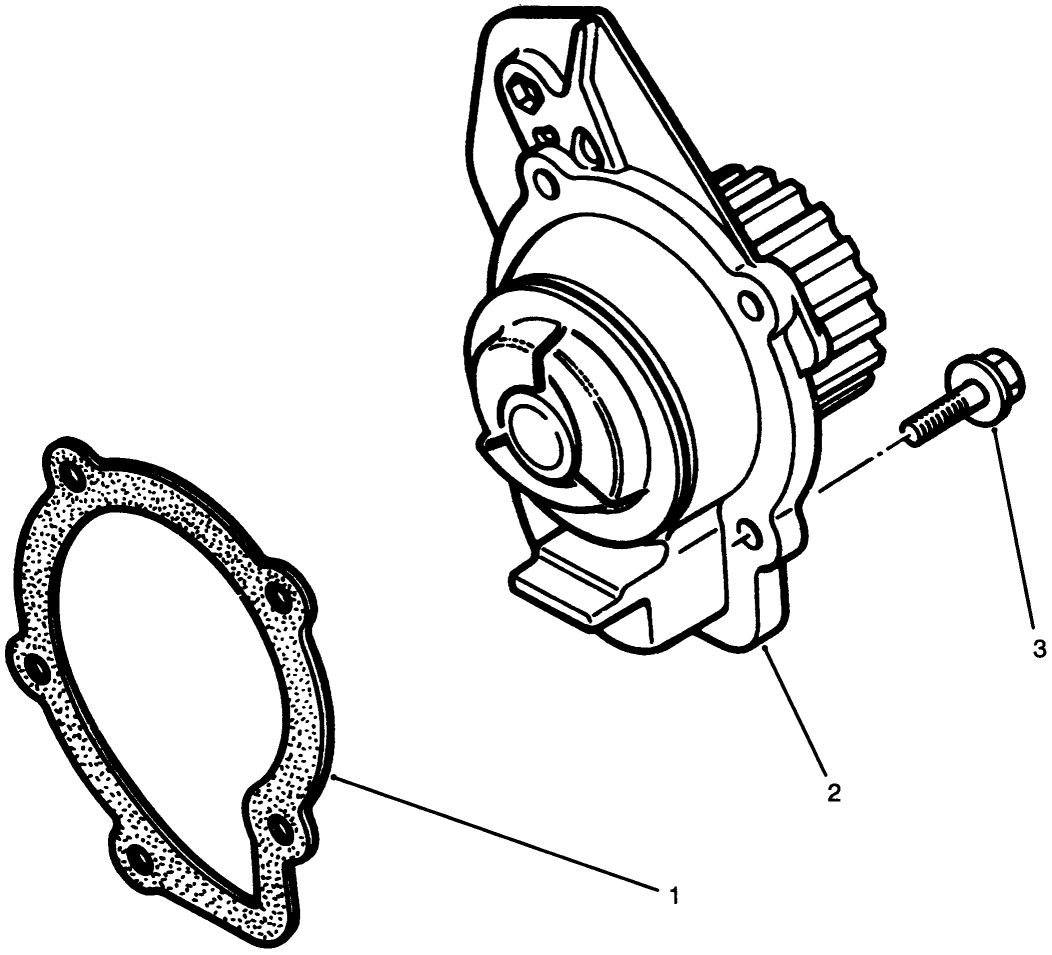
Oil Pump Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	76-5070	1	Oil Pump ASM
2	76-5080	1	Piston
3	76-5090	1	Piston Spring
4	68-9420	1	Washer-Lock
5	76-5100	1	Bolt-Shoulder
7	74-7560	5	Lockwasher
8	74-7910	2	Screw - Hex HD
9	48-7640	3	Screw
10	77-3470	1	Screw
11	77-3490	1	Screw
12	76-5170	1	Chain-Drive, Pump



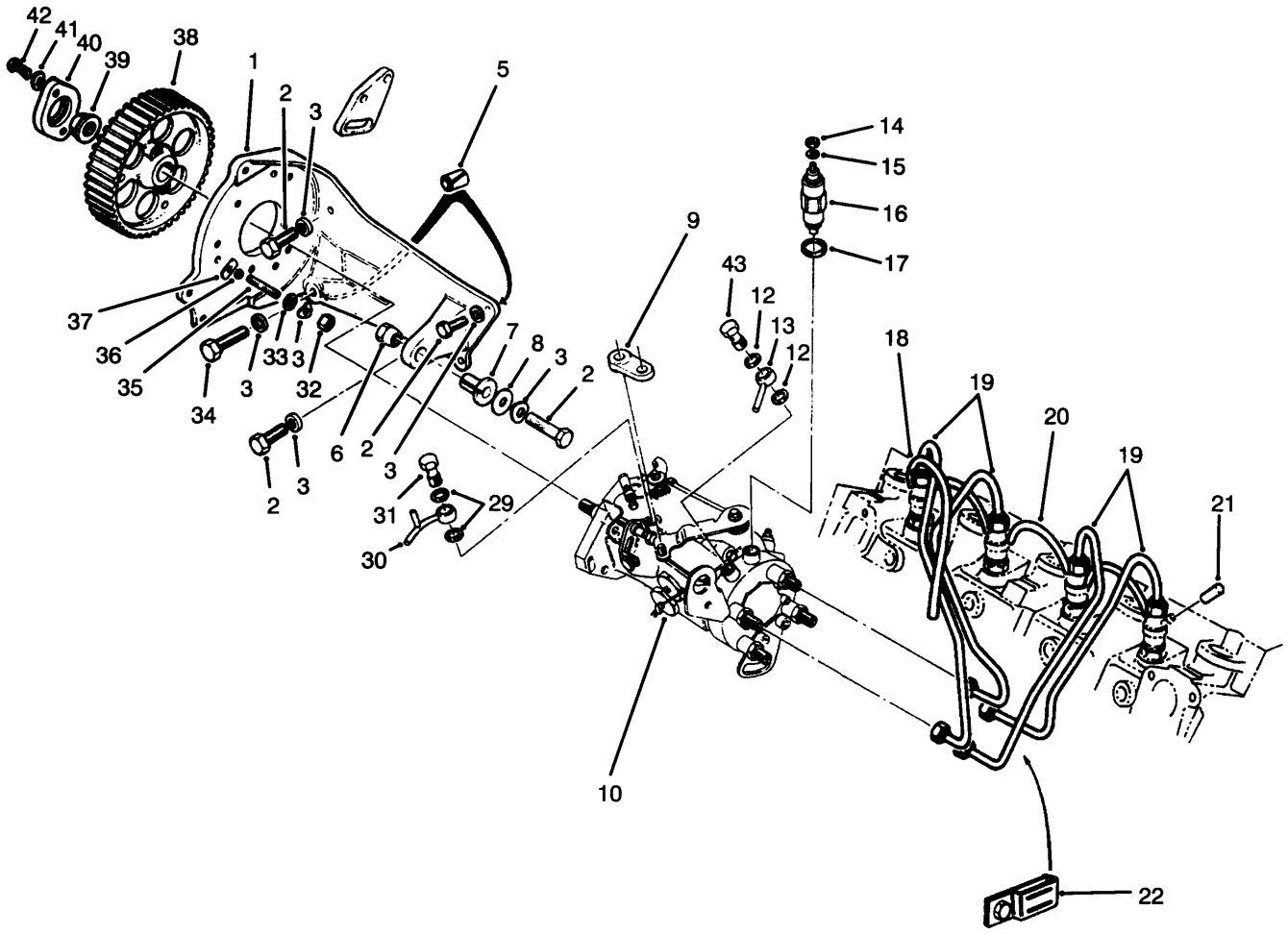
Collector Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	76-5330	2	Capscrew - Hex HD
2	76-5340	2	Drain Plug
3	76-5350	2	Drain Plug Gasket
4	74-7560	4	Lockwasher
5	76-5360	1	Collector Cover
6	76-5370	1	Retaining Ring
7	76-5380	1	Temp Sending Unit
8	76-5400	1	Switch - Temp 105 DEG C
9	76-5410	1	Collector Gasket
10	76-5420	1	Collector Housing
11	74-8860	1	Thermostat
12	76-5450	1	Gasket - Thermostat
13	76-5460	1	Collector Hsg Gasket
14	76-5440	2	Screw
15	74-8810	1	Gasket



Water Pump Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	76-5480	1	Gasket-Water Pump
2	74-8840	1	Water Pump Assembly (Incl. Ref. #1)
3	876-5500	5	Screw-Cap Hex. Hd.

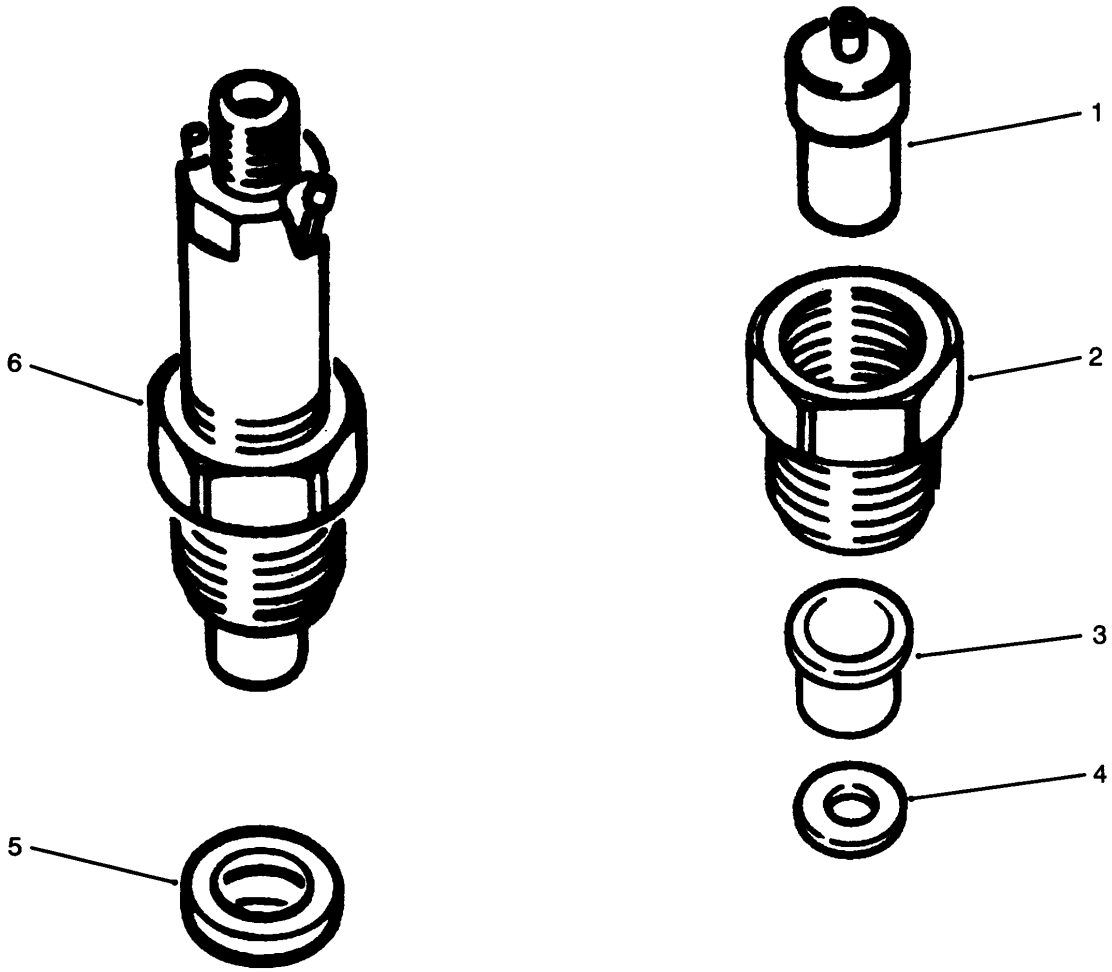


Fuel Injection Pump Assembly

Ref.	Part Number	Qty.	Description
1	74-8700	1	Pump - Supt Bracket
2	60-6760	4	Bolt Hex HD
3	68-9420	8	Washer-Lock
5	74-8610	1	Spring Pin
6	74-8620	1	Nut - Conical
7	74-8630	1	Flange Bushing
8	74-8640	1	Flat Washer
9	74-8650	1	Pacer
10	74-8800	1	Injection Pump Assembly
12	74-8680	2	Gasket
13		1	Banjo-Fuel Inlet
14	48-7880	1	Nut-Hex
15	74-8710	1	Washer
16	74-8720	1	Valve-Solenoid
17	74-8730	1	Seal Ring
18	74-8740	1	Pump Return Tube
19	74-8750	1	Injection Tube Set
20	74-8760	3	Hose - Rubber
21	74-8770	1	Plug
22	74-8780	1	Plastic Clamp
	74-8790	1	Metal Clamp ●

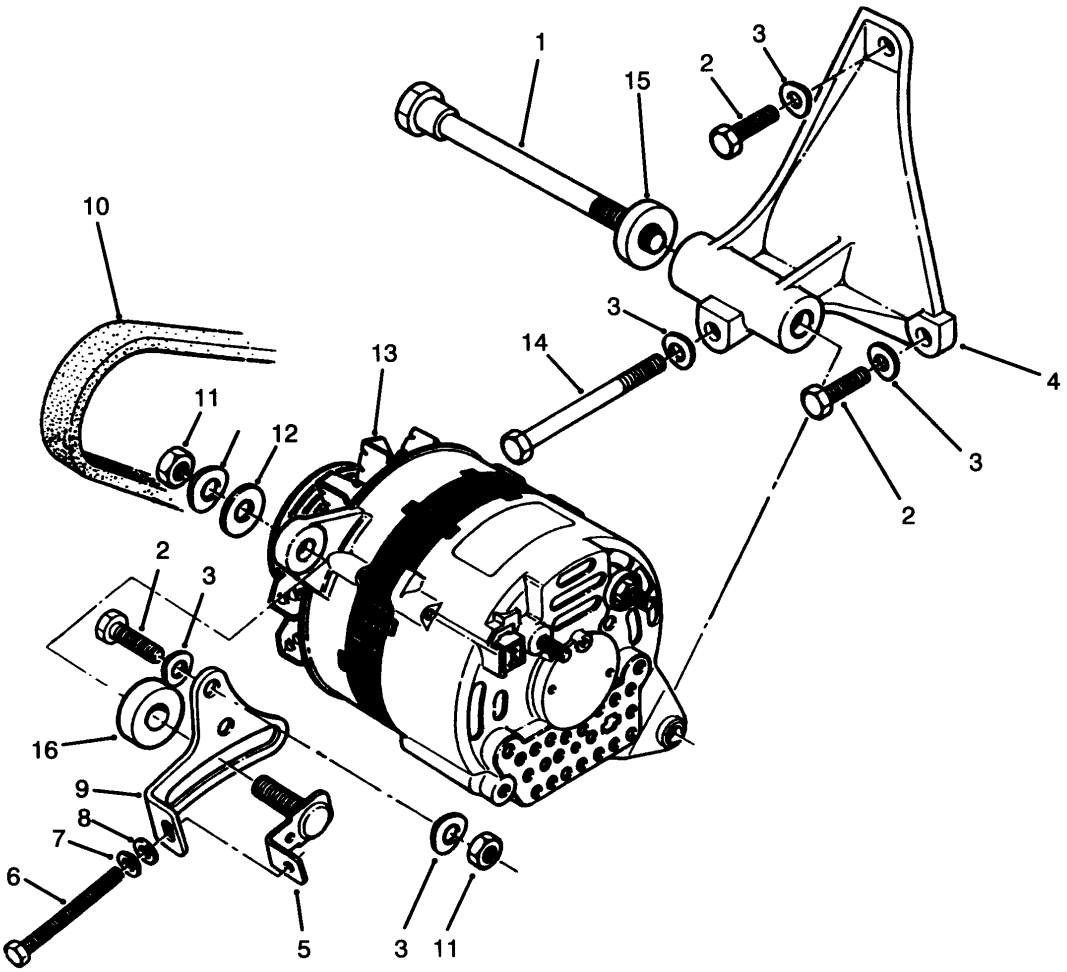
Ref.	Part Number	Qty.	Description
29	74-8870	2	Gasket
30		1	Banjo-Fuel Outlet
31	74-8880	1	Fuel Outlet Assembly (Incl. Ref. #30)
32	46-0330	3	Nut-Lock
33	74-8900	1	Washer - Flat
34	60-6700	1	Bolt Hex HD
35	76-4910	3	Stud
36	68-9420	3	Washer-Lock
37	76-4930	3	Washer
38	76-4940	1	Pump Pulley
39	76-4950	1	Flange Nut
40		1	Flange (Otc Part No. Tor70153H)
41	74-7560	2	Lockwasher
42	74-8130	2	Screw - Hex HD
43	74-8690	1	Fuel Inlet Assembly (Incl. Ref. #13)
	92-7790	1	Tool-Sprocket Removal (Incl. Ref. #40-42) ●

● Not Illustrated.



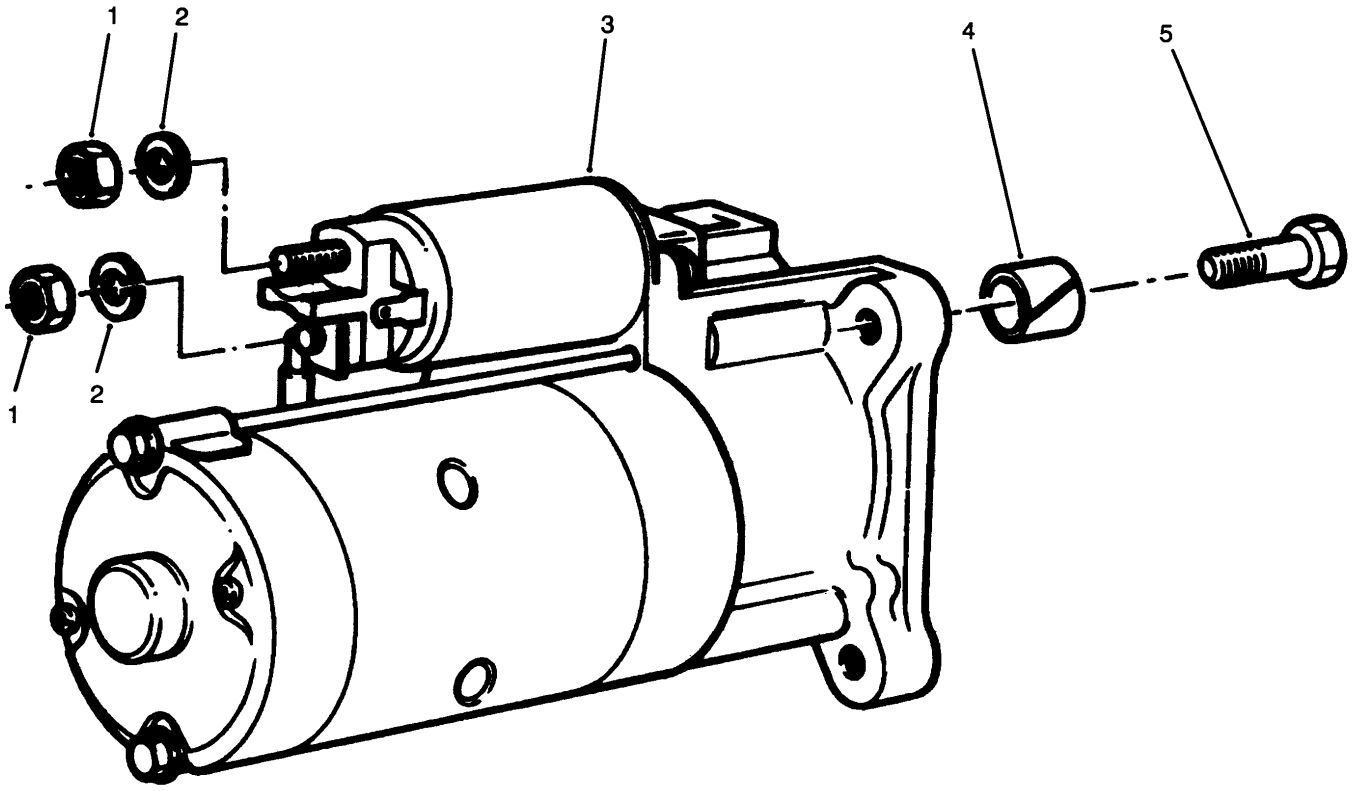
Fuel Injector Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	76-5510	4	Fuel Injector
2	76-5520	4	Fuel Injector Holder
3	76-5540	4	Injector Bushing
4	76-5530	4	Washer-Flame Trap
5	76-5550	4	Fuel Injector Gasket
6	76-5600	4	Fuel Injector Assembly (Incl. Ref. #1-5)



Alternator Assembly

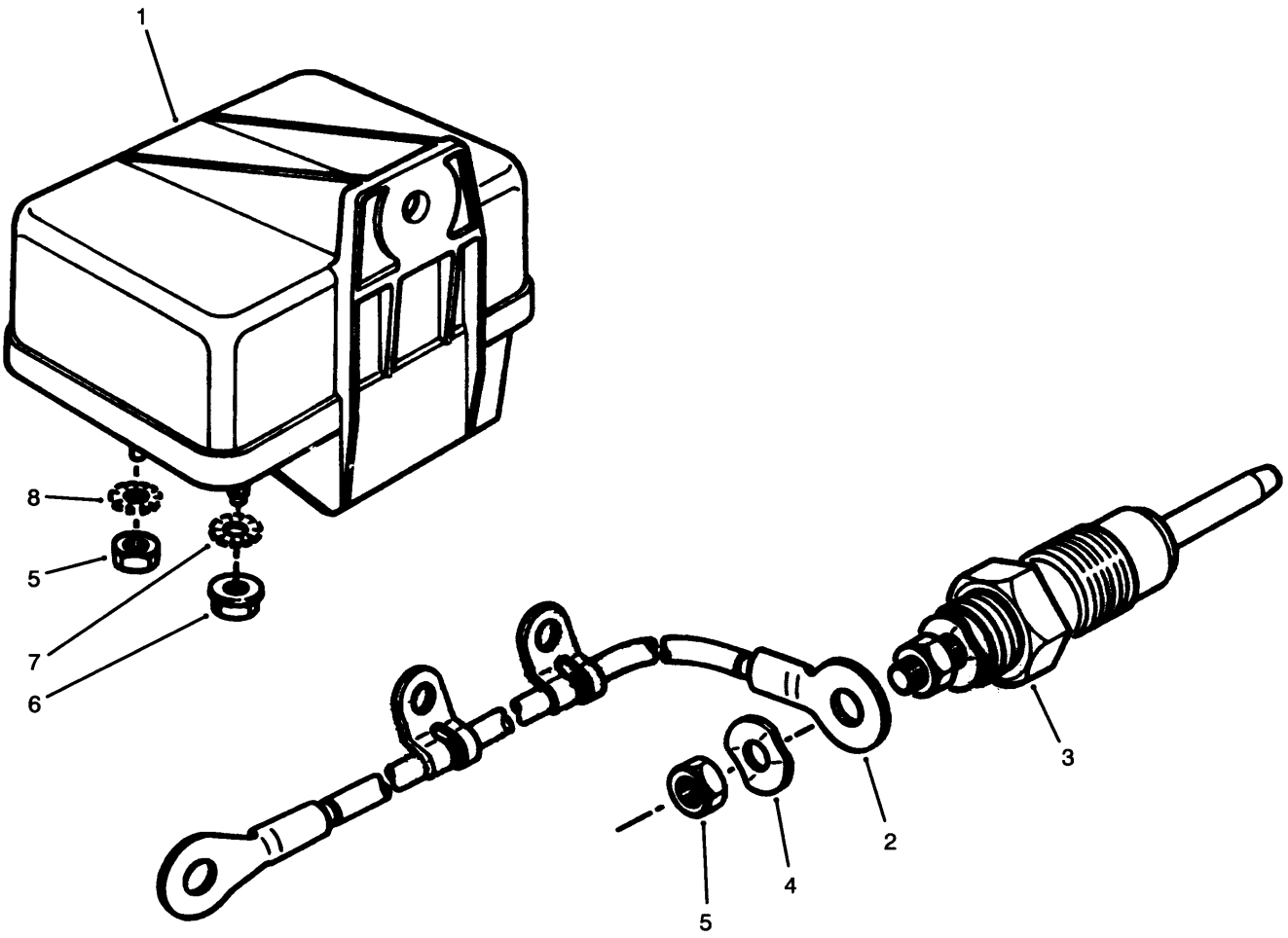
Ref.	*Part Number*	*Qty.*	*Description*
1	76-4970	1	Shoulder Screw
2	48-9460	3	Screw-HH
3	68-9420	6	Washer-Lock
4	76-4980	1	Mounting Bracket
5	76-4990	1	Bolt-Slide
6	76-5000	1	Adj Bolt
7	76-5010	1	Washer-Spring
8	76-5020	1	Flat Washer
9	76-5030	1	Slide Bracket
10	76-5040	1	V-Belt
11	46-0330	2	Nut-Lock
12	74-8640	1	Flat Washer
13	76-5050	1	Alternator
14	76-5060	1	Screw-HH
15	77-3260	1	Washer
16	77-3250	1	Washer



Starter Assembly

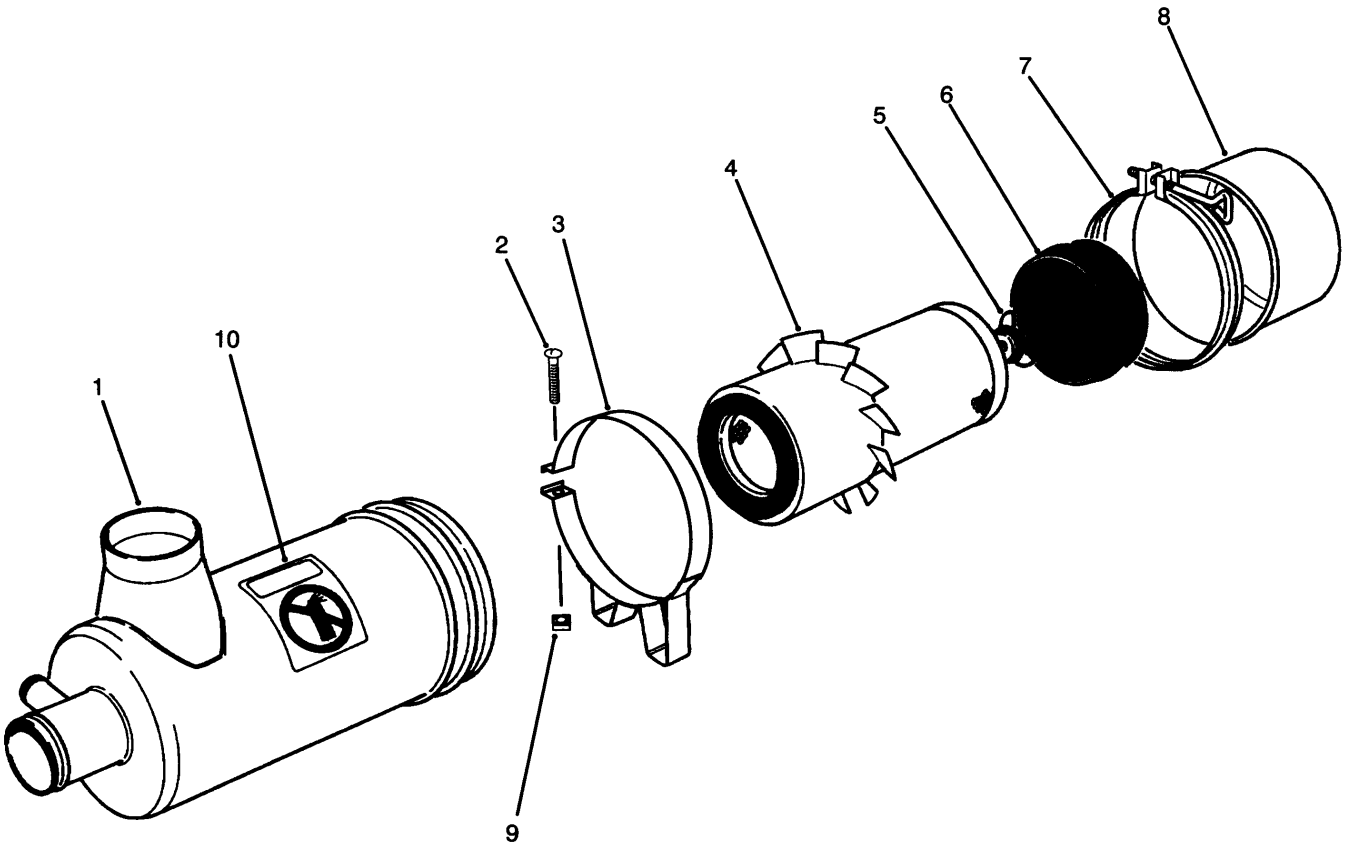
Ref.	*Part Number*	*Qty.*	*Description*
1	46-0330	2	Nut-Lock
2	76-5570	2	Lockwasher
3	76-5580	1	Starter F/W
4	76-5590	1	Sleeve-Spring
5	48-7810	3	Screw
	92-7789	1	Solenoid-Starter ●

● Not Illustrated.



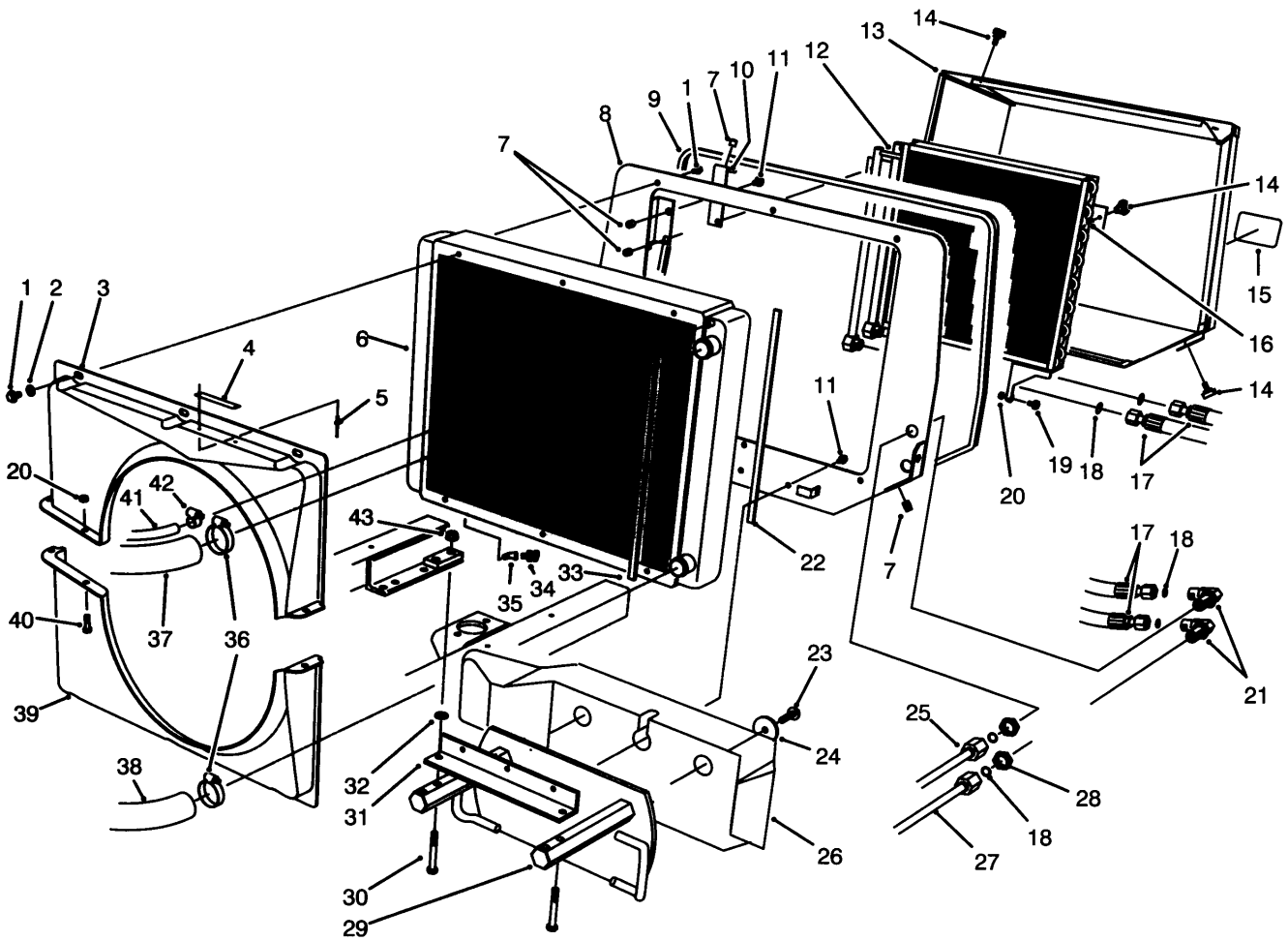
Glow Plug and Glow Relay Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	76-5260	1	Relay-Plug, Glow
2	76-5270	4	Cable-Glow Plug
3	76-5280	4	Plug-Glow
4	76-5290	4	Spring Washer
5	48-7880	5	Nut-Hex
6	65-7980	1	Nut-Flange
7	76-5310	1	Washer
8	74-8710	1	Washer



Air Cleaner No. 74-6000

Ref.	*Part Number*	*Qty.*	*Description*
1	74-6000	1	Air Cleaner Assembly (Incl. Ref. #4-8)
2	3258-19	2	Screw
3	27-7170	1	Band Assembly (Incl. Ref. 2 & 9)
4	27-7110	1	Element ASM
5	27-7120	1	Nut And Gasket ASM
6	27-7140	1	Skirt-Baffle
7	27-7130	1	Clamp ASM
8	27-7150	1	A/C Cup ASM
9	32107-11	2	Nut-Square
10	76-8770	1	Decal - Caution, Strt

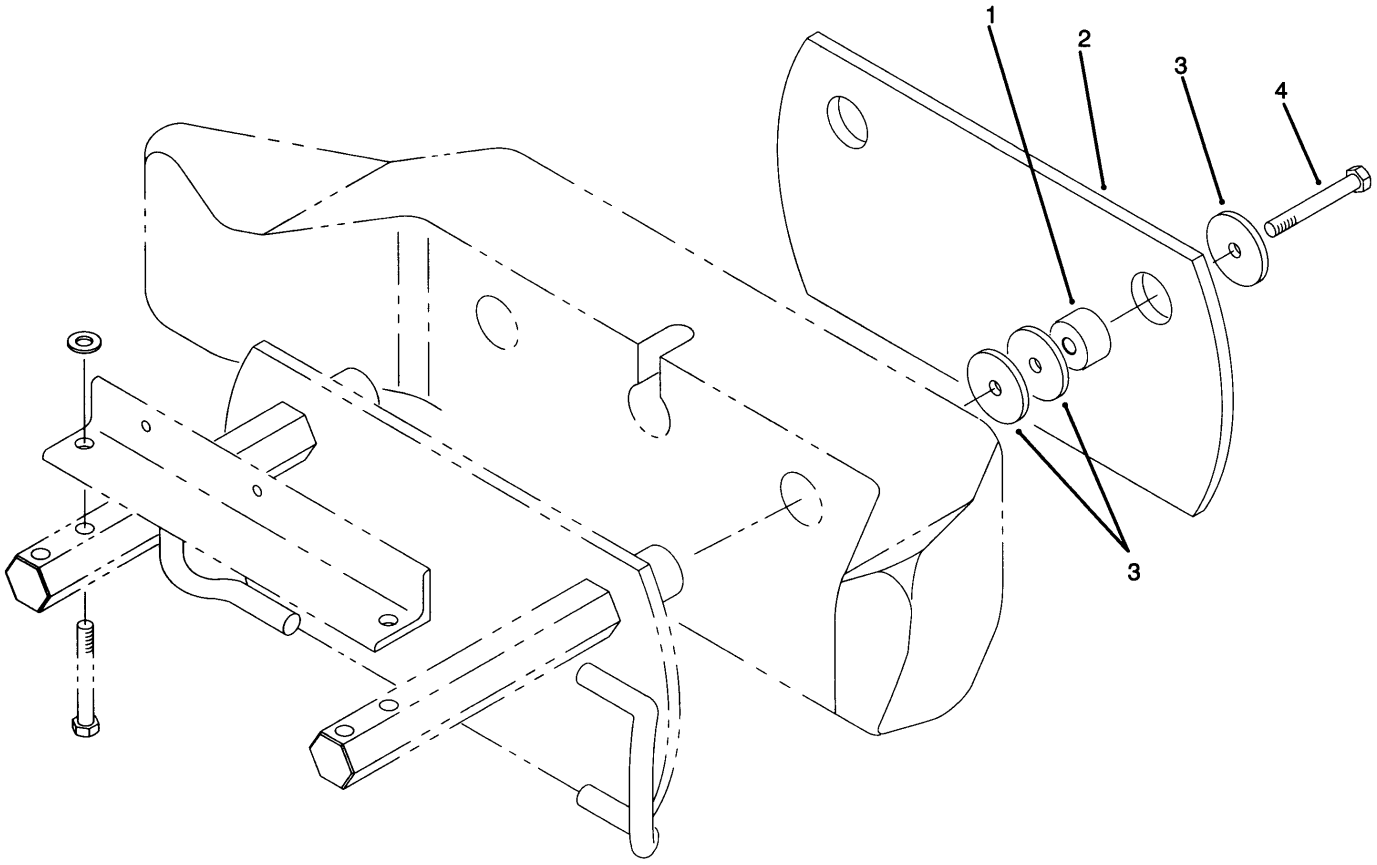


Radiator Assembly

Ref.	Part Number	Qty.	Description
1	3234-30	12	Screw-HHF
2	3256-23	6	Washer-Flat
3	74-4980	1	Shroud-Top
4	76-8750	1	Plate-Warning
5	3290-271	2	Rivet-Pop
6	74-3410	1	Radiator ASM
7	32148-10	10	Insert-Nut
8	14-0939	1	Radiator Mount Assembly (Incl. Ref. #7)
9	92-1394	1	Seal Strip - Screen
10	92-1385	1	Screen Brkt - RH *b
	92-1386	1	Screen Brkt - LH *b ●
11	3234-11	5	Screw-HHF
12	82-3740	1	Cooler-Oil
13	92-6550	1	Screen-Radiator
14	77-3620	6	Knob-Retainer
15	67-1300	1	Decal
16	32151-72	2	Ring-Retaining
17	76-9540	2	Hose-Hydraulic
18	237-65	6	O-Ring
19	37-8770	2	Bolt-Shoulder
20	3296-47	5	Nut-Lock, NI
21	340-72	2	Fitting-Hydraulic 90Deg. (Incl. Ref. #18)

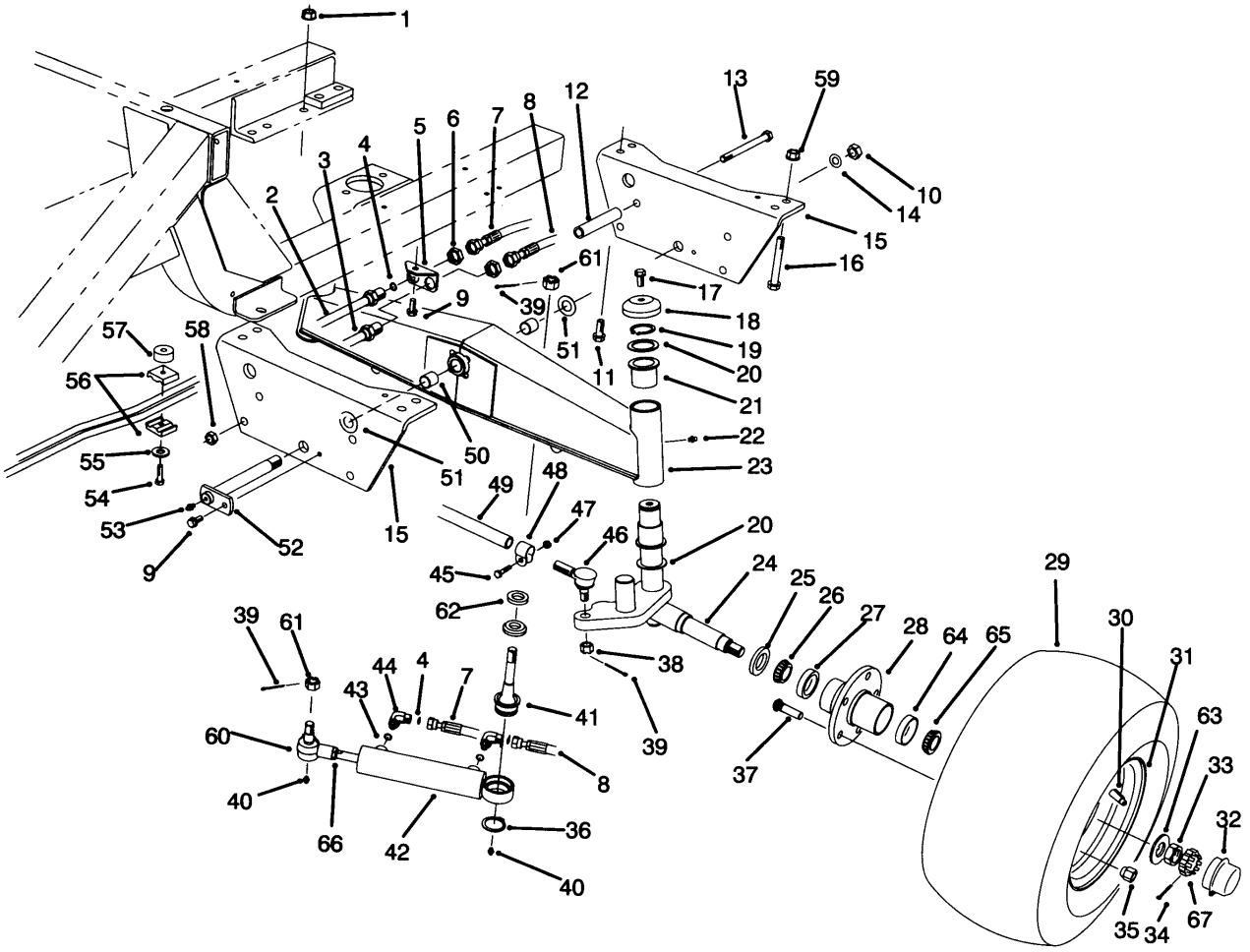
Ref.	Part Number	Qty.	Description
22	76-6381	2	Strip-Sealing, Radiator
23	325-34	2	Screw-HH
24	88-1360	2	Washer-Weight, Rear
25	74-6400	1	Filter Line Tube ASM
26	92-9711	1	Weight-Rear
27	86-5800	1	Tube Assy-Oil Cooler
28	340-74	2	Nut-Lock, Bulkhead
29	92-7781	1	Bumper
30	325-35	2	Screw-HH
31	74-5460	1	Angle Radiator Support
32	3256-26	2	Washer-Flat
33	76-6382	2	Strip-Sealing, Fan Shroud
34	304-46	1	Draincock
35	2811-1	1	Elbow-Street, 45 DEG
36	2412-3	2	Clamp-Hose
37	74-5930	1	Hose - Rad Upper
38	74-6020	1	Hose-Radiator, Lower
39	74-4990	1	Shroud-Bottom
40	322-3	3	Screw-HH
41	74-9120	1	Hose-Overflow, Radiator
42	2412-36	1	Clamp-Hose
43	32128-49	2	Nut-HHF

● Not Illustrated.



Additional Weight Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	4-1570	2	Spacer
2	88-1220	2	Plate
3	88-1360	6	Washer-Weight, Rear
4	325-18	2	Screw-HH

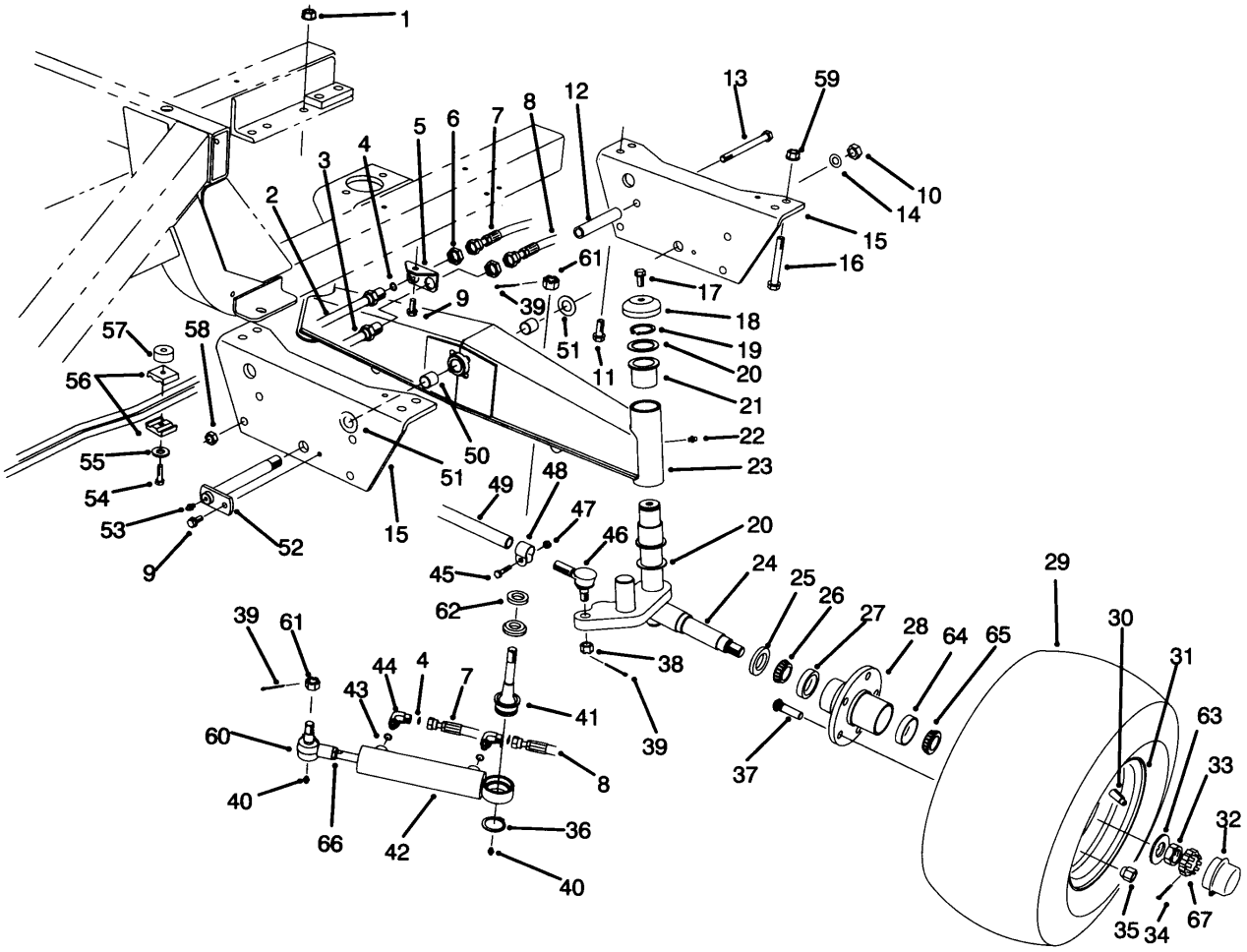


Rear Axle Assembly (model No. 30450)

Ref.	Part Number	Qty.	Description
1	32128-23	6	Nut-HF
2	86-5780	1	Tube-Hydraulic L.H. (Incl. Ref. #4)
3	86-5790	1	Tube-Hydraulic R.H. (Incl. Ref. #4)
4	237-22	4	O-Ring
5	74-6450	1	Bracket-Bulkhead, Steering
6	340-70	2	Nut-Lock
7	86-3130	1	HYD Hose ASM
8	86-3120	1	Hose ASM
9	32144-11	2	Screw-HWHTF
10	3296-51	1	Nut-Lock, NI
11	3234-32	6	Screw-HHF
12	76-8350	2	Stop-Axle
13	325-20	2	Screw-HH
14	3256-28	1	Washer-Flat
15	84-1170	2	Plate-Axle Pivot
16	325-35	2	Screw-HH
17	3234-12	2	Screw-HHF
18	69-8890	2	Cap-Spindle
19	32151-10	2	Ring-Snap
20	62-2170	4	Washer-Thrust
21	69-6470	4	Bushing-Caster
22	302-11	2	Fitting-Lube, 45 DEG
23	92-5835	1	Rear Axle Assembly (Incl. Ref. #21-22 & 50)

Ref.	Part Number	Qty.	Description
24	92-9725	1	Spindle-LH
	92-9724	1	Spindle-RH ●
25	69-2980	2	Seal
26	254-106	2	Cone-Bearing, Tapered
27	254-107	2	Cup-Bearing, Tapered
28	92-9651	2	Hub-Wheel (Incl. Ref. #27, 37, & 64)
29	86-5910	2	Tire-6 Ply
30	232-27	2	Stem-Valve
31	217-125	2	Rim
32	69-2970	2	Cap-Hub
33	3220-7	2	Nut-Jam
34	3272-13	2	Pin-Cotter
35	242-50	10	Nut-Lug
36	32151-104	1	Ring-Retaining, External
37	92-9652	10	Stud-Bolt
38	32136-13	2	Nut-SHH
39	3272-12	4	Pin-Cotter
40	302-5	2	Fitting-Grease
41	92-5839	1	Joint-Ball
42	92-6585	1	HYD Cylinder Assy - 2Wd
43	237-78	2	O-Ring
44	340-97	2	Fitting-Hydraulic 90Deg. (Incl. Ref. #4 & 43)
45	3210-5	2	Screw-HH

● Not Illustrated.

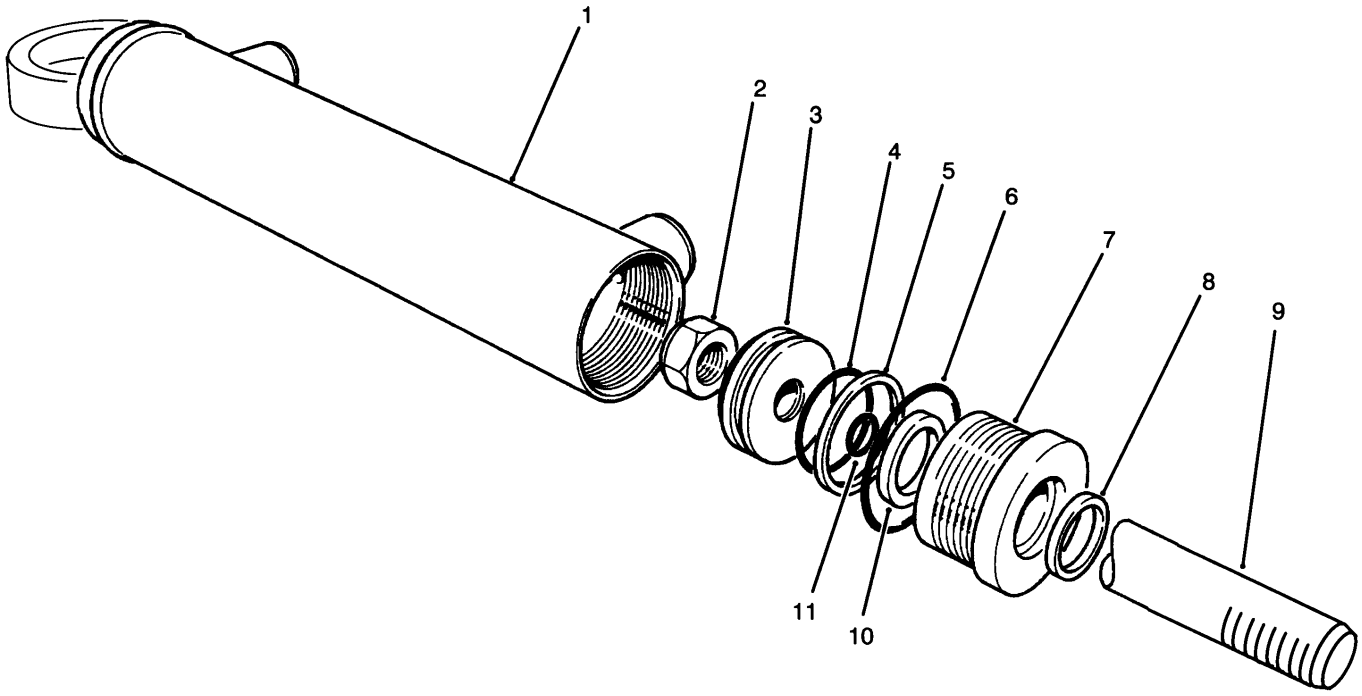


Rear Axle Assembly (model No. 30450) (continued)

Ref.	Part Number	Qty.	Description
46	2411-46	1	Joint-Ball L.H. (Incl. Ref. #38)
	2411-45	1	Joint-Ball R.H. (Incl. Ref. #38) ●
47	32152-5	2	Nut-Lock, Cone
48	2412-122	2	Clamp Assembly (Incl. Ref. #45 & 47)
49	2412-123	1	Tie Rod Assembly (Incl. Ref. #45, & 47-48)
50	76-4260	2	Bushing
51	76-6570	2	Thrust Washer
52	74-5250	1	Pivot Pin - Axle
53	302-2	1	Fitting-Grease
54	32104-37	1	Screw-HWH,Thd Cut
55	3256-23	1	Washer-Flat

Ref.	Part Number	Qty.	Description
56	756-7973	2	Clamp-Tube
57	80-8660	1	Spacer-Coupler
58	3296-45	2	Nut-Lock, NI
59	32128-49	2	Nut-HHF
60	92-5837	1	Asm-Rod End
61	32136-14	2	Nut-SHH
62	92-5833	1	Spacer-Joint, Ball
63	93-0309	2	Washer-Tab
64	254-72	2	Bearing-Cup, Tapered
65	254-92	2	Cone-Bearing, Outer
66	3220-11	1	Nut-Jam
67	93-0307	2	Nut-Lock, Retainer
	74-5940	1	Assembly-Tie Rod (Incl. Ref. #39, & 45-49) ●

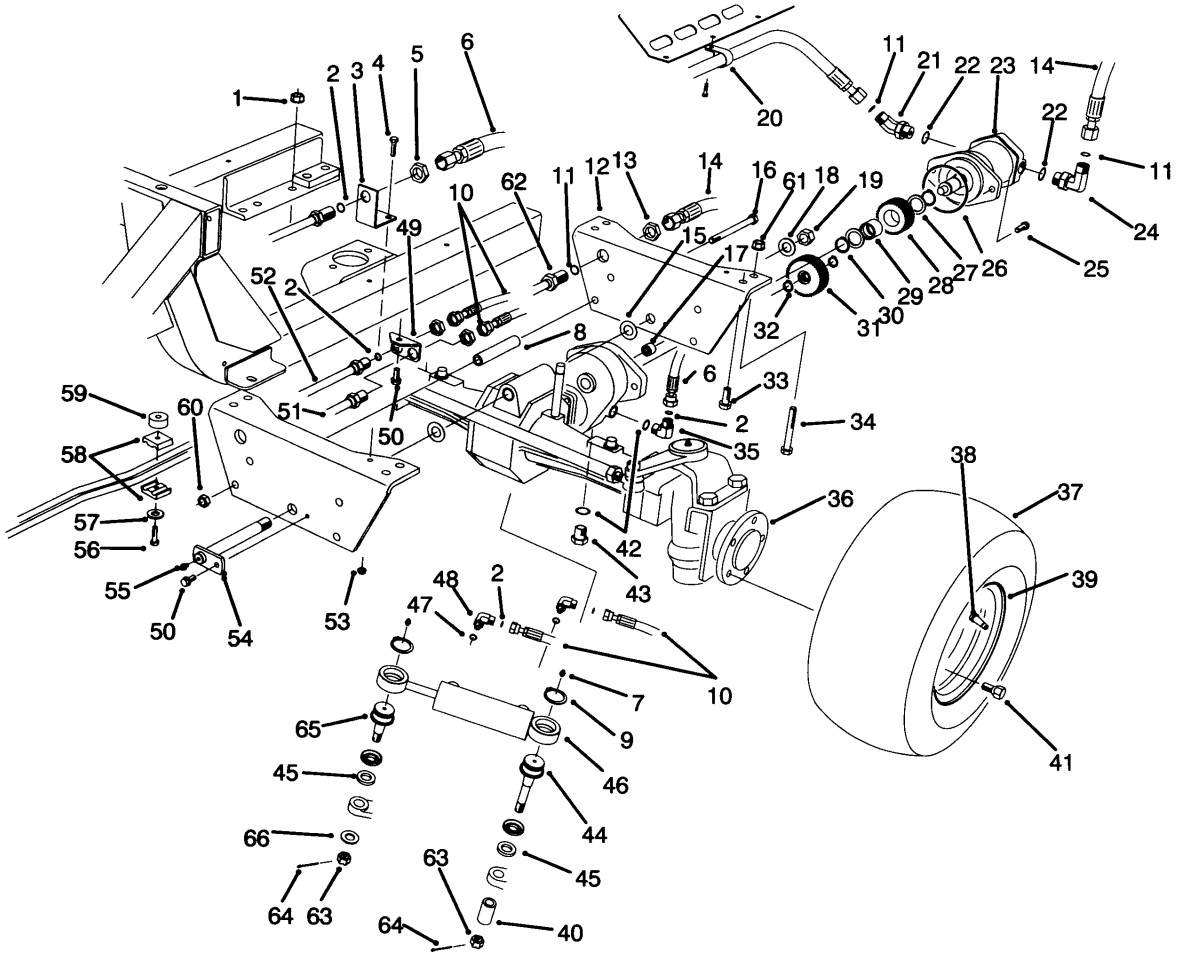
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Hydraulic Cylinder No. 92-6585 (model No. 30450)

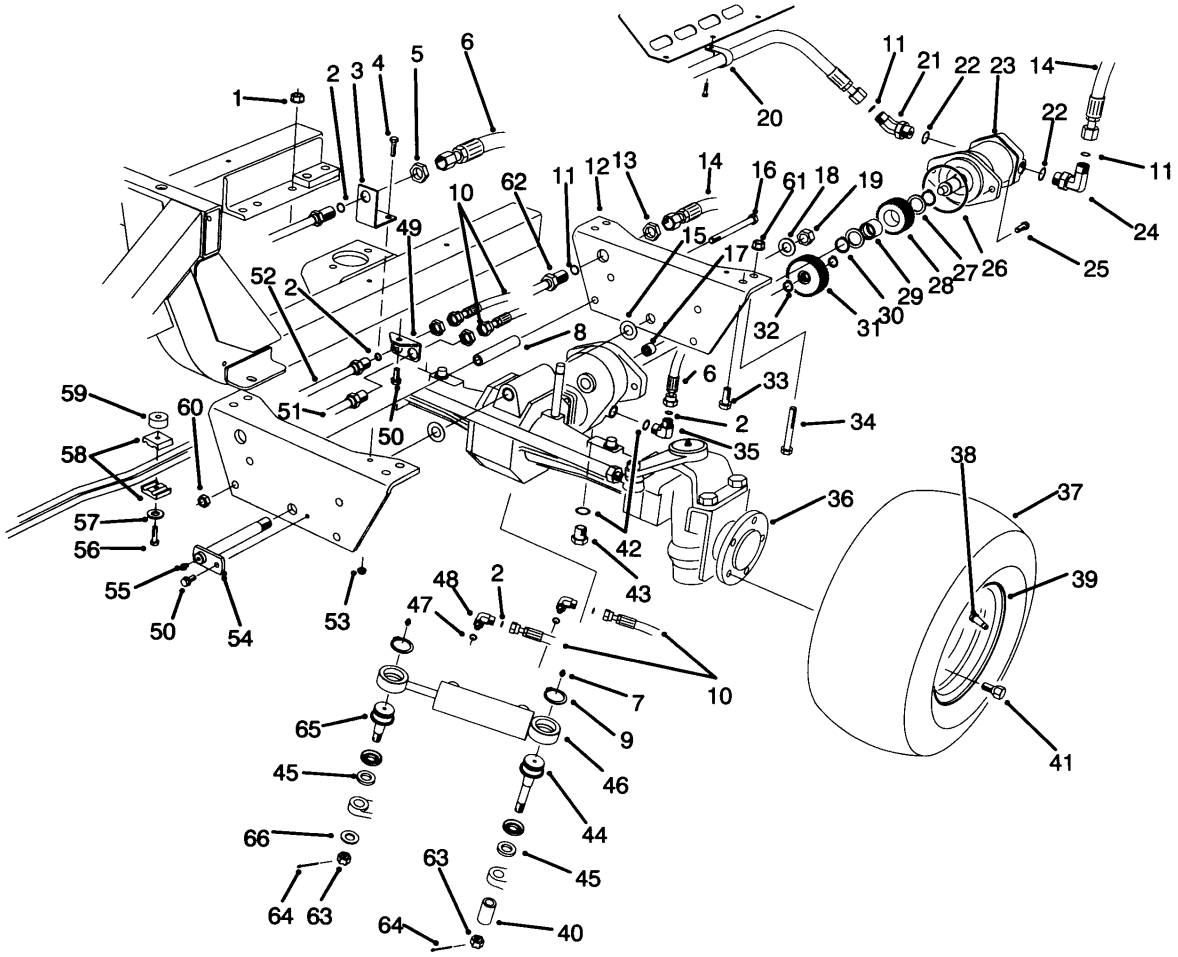
Ref.	*Part Number*	*Qty.*	*Description*
1	92-6590	1	Butt & Tube Assy
2	66-1930	1	Locknut
3	88-3670	1	Piston
5		1	Seal-Teflon
7	92-6592	1	Gland
8		1	Wiper
9	92-6591	1	Piston Rod Assy
10		1	U-Cup
	92-6594	1	Seal Kit (Incl. Ref. 4-6, 8, 10 & 11) ●

● Not Illustrated.



Rear Axle Assembly (model No. 30455)

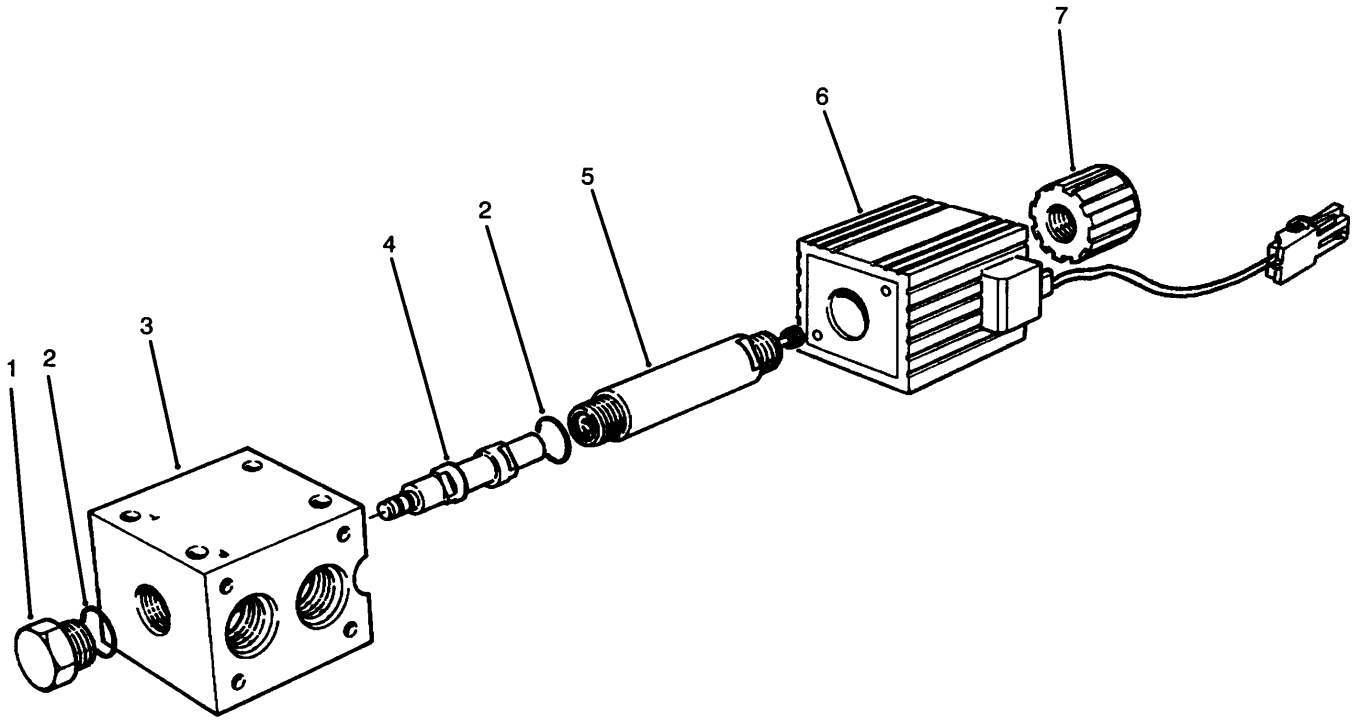
Ref.	Part Number	Qty.	Description
1	32128-23	6	Nut-HF
2	237-22	6	O-Ring
3	76-9290	1	Bracket-Drain, Case
4	3234-4	1	Screw-HHF
5	340-70	3	Nut-Lock
6	86-3140	1	Hose ASM
7	302-5	2	Fitting-Grease
8	76-8350	2	Stop-Axle
9	32151-104	2	Ring-Retaining, External
10	76-9590	2	Cylinder Rod Hose ASM
11	237-65	9	O-Ring
12	84-1170	2	Plate-Axle Pivot
13	340-74	1	Nut-Lock, Bulkhead
14	86-2730	1	Hose ASM
15	76-6570	2	Thrust Washer
16	325-20	2	Screw-HH
17	74-5700	1	Bearing-Needle, Roller
18	3256-28	1	Washer-Flat
19	3296-51	1	Nut-Lock, NI
20	2412-74	1	R-Clamp
21	340-156	1	Fitting-HYD
22	237-81	2	O-Ring
23	76-6580	1	Piston Motor ASM
24	340-139	1	Fitting-Hydraulic 90Deg. (Incl. Ref. #11 & 22)
25	325-4	2	Screw-HH
26	237-166	1	O-Ring
27	71-4590	2	Washer-Thrust
28	92-5825	1	Gear - Driver, 12 Pitch
29	71-4580	1	Bearing
30	32151-96	2	Ring-Retaining
31	92-5826	1	Gear - Driven, 12 Pitch
32	32120-15	2	Ring-Snap, EXT
33	3234-32	6	Screw-HHF
34	325-35	2	Screw-HH
35	340-77	1	Fitting-HYD, 90 DEG
36	74-5621	1	Axle-4Wd
37	86-5910	2	Tire-6 Ply
38	217-125	2	Rim
39	232-27	2	Stem-Valve
40	92-5844	1	Spacer-Joint, Ball
41	74-5500	10	Bolt - Wheel
42	237-42	2	O-Ring
43	353-508	1	Plug
44	92-5839	1	Joint-Ball
45	92-5833	2	Spacer-Joint, Ball
46	92-6584	1	53-9682Inder Assy - 4Wd
47	237-78	2	O-Ring
48	340-97	2	Fitting-Hydraulic 90Deg. (Incl. Ref. #2 & 47)
49	74-6450	1	Bracket-Bulkhead, Steering
50	32144-11	2	Screw-HWHTF
51	86-5790	1	LH Rear Steering Tube ASM
52	86-5780	1	RH Rear Steering Tube ASM
53	32128-33	1	Nut-HF



Rear Axle Assembly (model No. 30455) (continued)

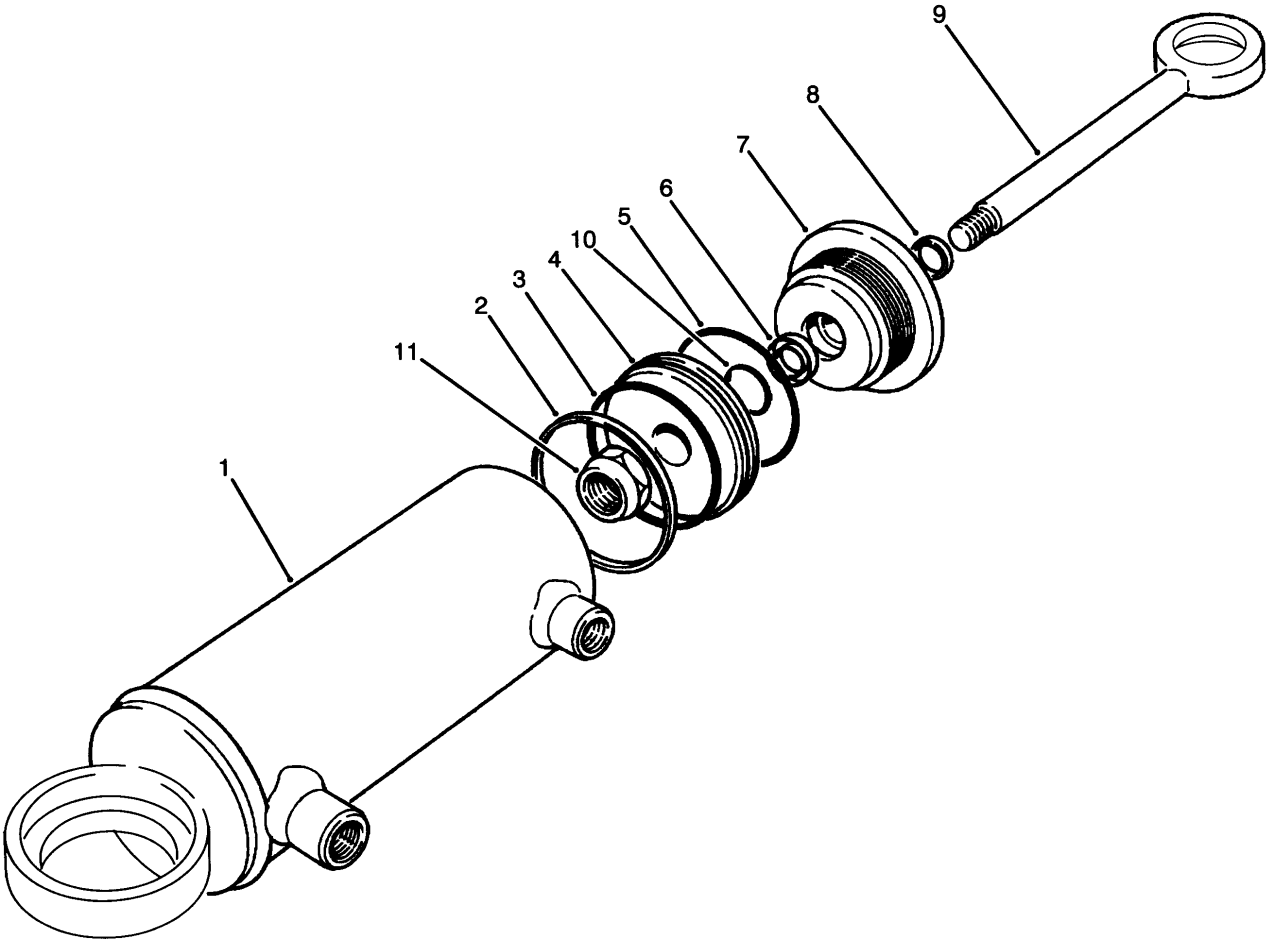
Ref.	Part Number	Qty.	Description
54	74-5250	1	Pivot Pin - Axle
55	302-2	1	Fitting-Grease
56	32104-37	1	Screw-HWH,Thd Cut
57	3256-23	1	Washer-Flat
58	56-7973	2	Clamp-Tube
59	80-8660	1	Spacer-Coupler
60	3296-45	2	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
61	32128-49	2	Nut-HHF
62	86-2770	1	4Wd Tube ASM
63	32136-14	2	Nut-SHH
64	3272-12	2	Pin-Cotter
65	92-5838	1	Joint-Ball
66	92-5836	1	Washer



Solenoid Valve Assembly No. 76-9970 (model No. 30455 Only)

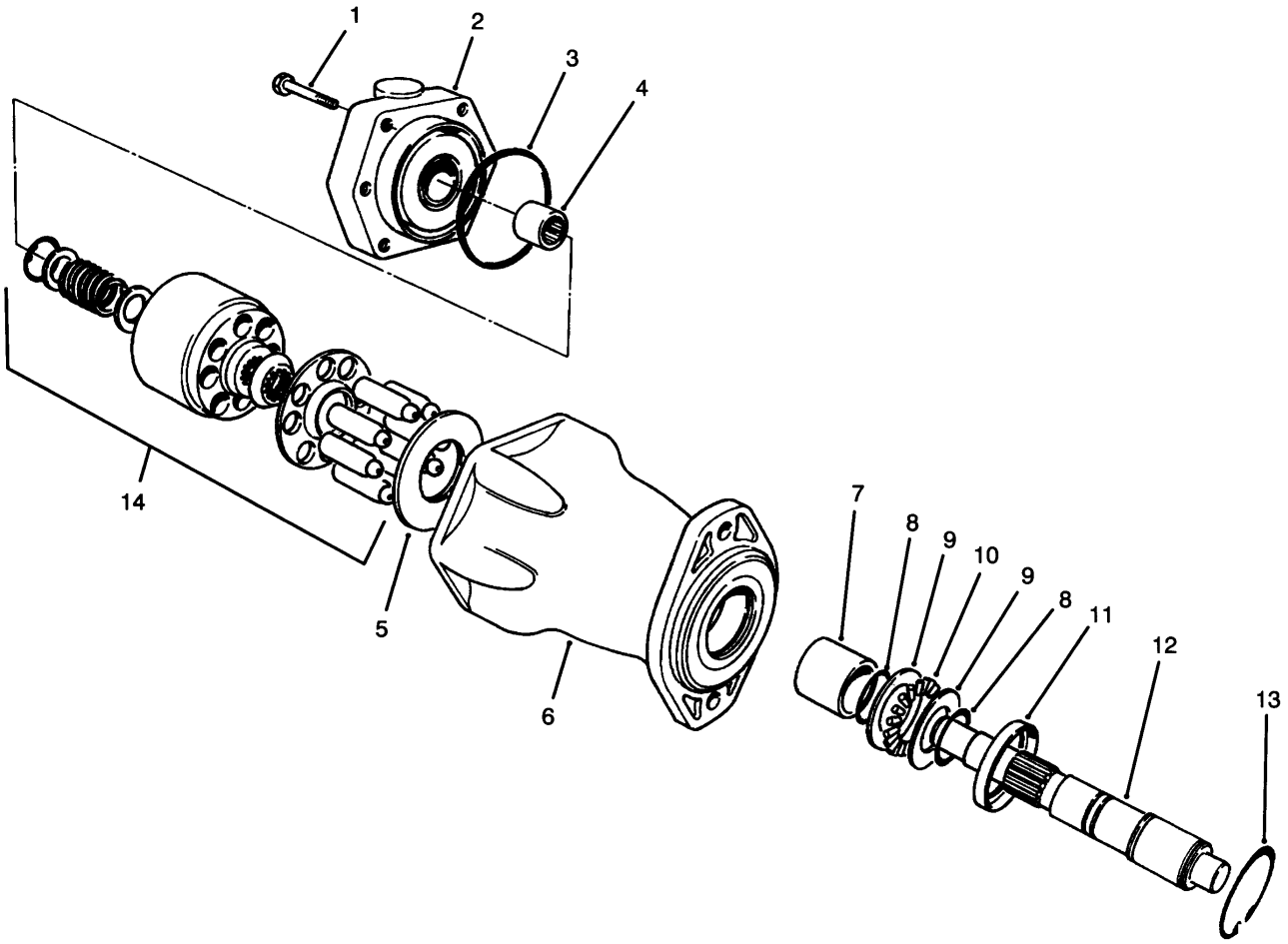
Ref.	*Part Number*	*Qty.*	*Description*
1		1	Adapter Assembly (Incl. Ref. #2)
2	237-80	2	O-Ring
3		1	Valve-Directional
4		1	Spool
5		1	Tube Assembly (Incl. Ref. #2)
6	218-591	1	Coil ASM
7	218-592	1	Nut-Coil



Hydraulic Cylinder No. 92-6584 (model No. 30455)

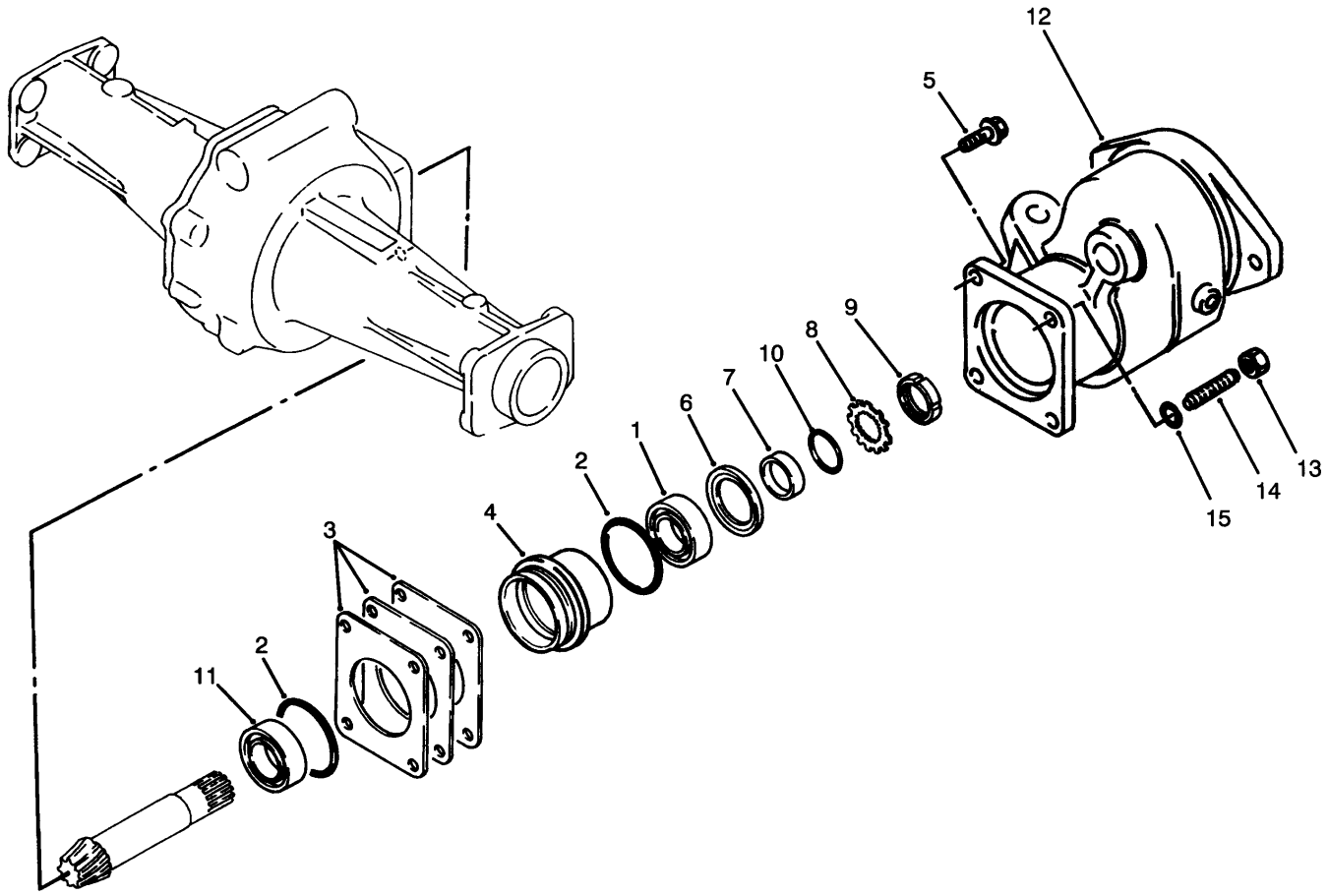
Ref.	*Part Number*	*Qty.*	*Description*
1	92-6586	1	Butt & Tube Assy
2		1	Seal-Teflon
4	66-1940	1	Piston
6		1	U-Cup
7	92-6588	1	Gland
8		1	Wiper
9	92-6587	1	Piston Rod Assy
11	66-1930	1	Locknut
	92-6593	1	Kit-Seal (Incl. Ref. #2, 3, 5, 6, 8, & 10) ●

● Not Illustrated.



Hydraulic Motor No. 76-6580 (model No. 30455)

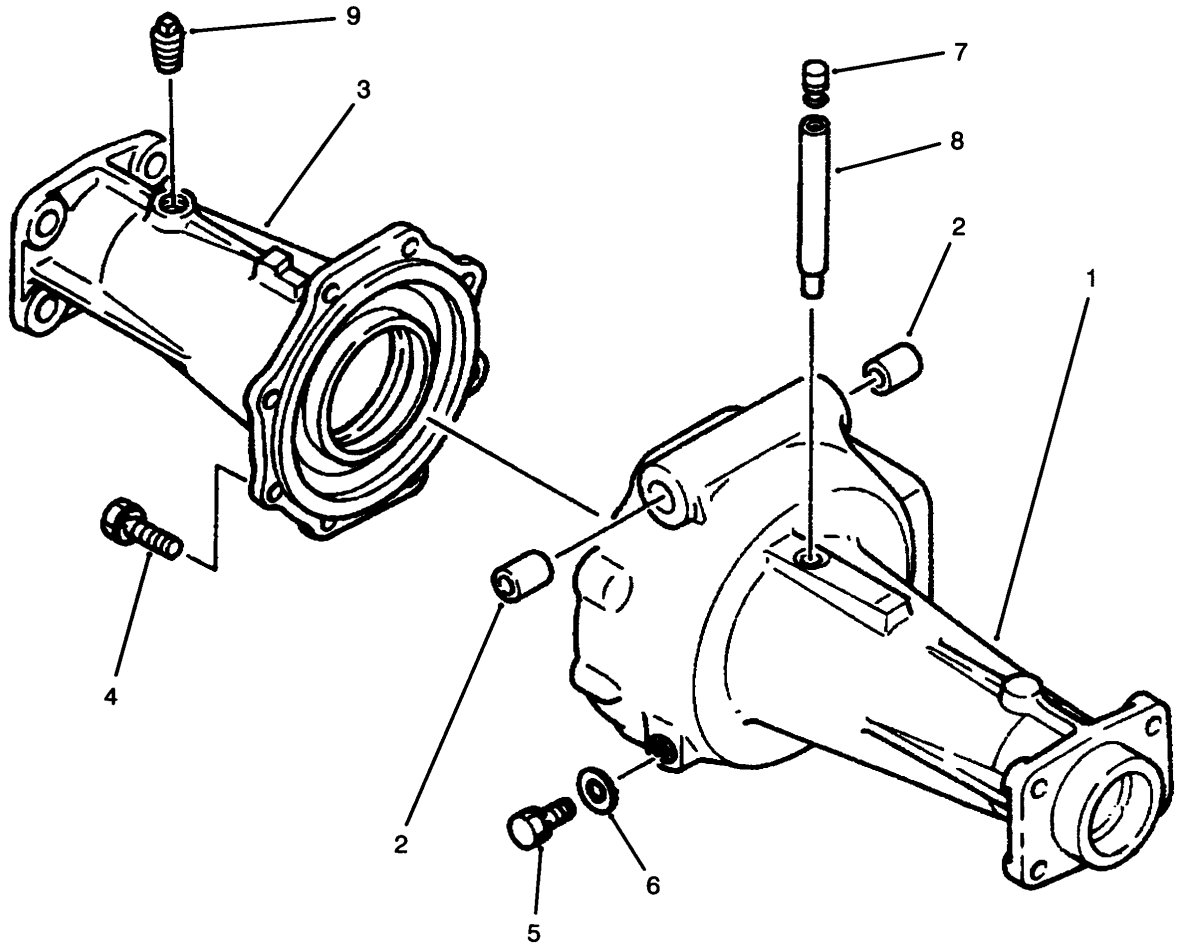
Ref.	*Part Number*	*Qty.*	*Description*
1	76-6990	6	Capscrew
2	76-6920	1	Back Plate Assembly (Incl. Ref. #4)
3	76-6980	1	O-Ring
5	76-6970	1	Insert-Plate, Cam
6	76-6940	1	Housing Assembly (Incl. Ref. #7)
8	76-7000	2	Ring-Retaining
9	76-6950	1	Race-Thrust
10	76-6960	1	Bearing-Thrust
11	76-7020	1	Spacer
12	76-6930	1	Shaft-Drive
13	76-7010	1	Ring-Retaining
14	76-6910	1	Rotating Kit



Sleeve Assembly Axle No. 74-5621 (model No. 30455 Only)

Ref.	*Part Number*	*Qty.*	*Description*
1	76-7330	1	Bearing
2	76-7400	2	O-Ring
3	76-7410	0	Shim
	76-7420	0	Shim ●
	76-7430	0	Shim ●
4	76-7320	1	Sleeve
5	76-7150	3	Bolt
6	76-7340	1	Seal-Oil
7	76-7350	1	Bushing
8	76-7380	1	Washer
9	76-7390	1	Locknut
10	76-7360	1	O-Ring
11	76-7370	1	Bearing
12	76-8070	1	Adaptor
13	76-7690	1	Nut
14	76-7450	1	Bolt Stud
15	76-7460	1	Washer
	77-4010	1	Shim Set (Incl. Ref. #3) ●

● Not Illustrated.

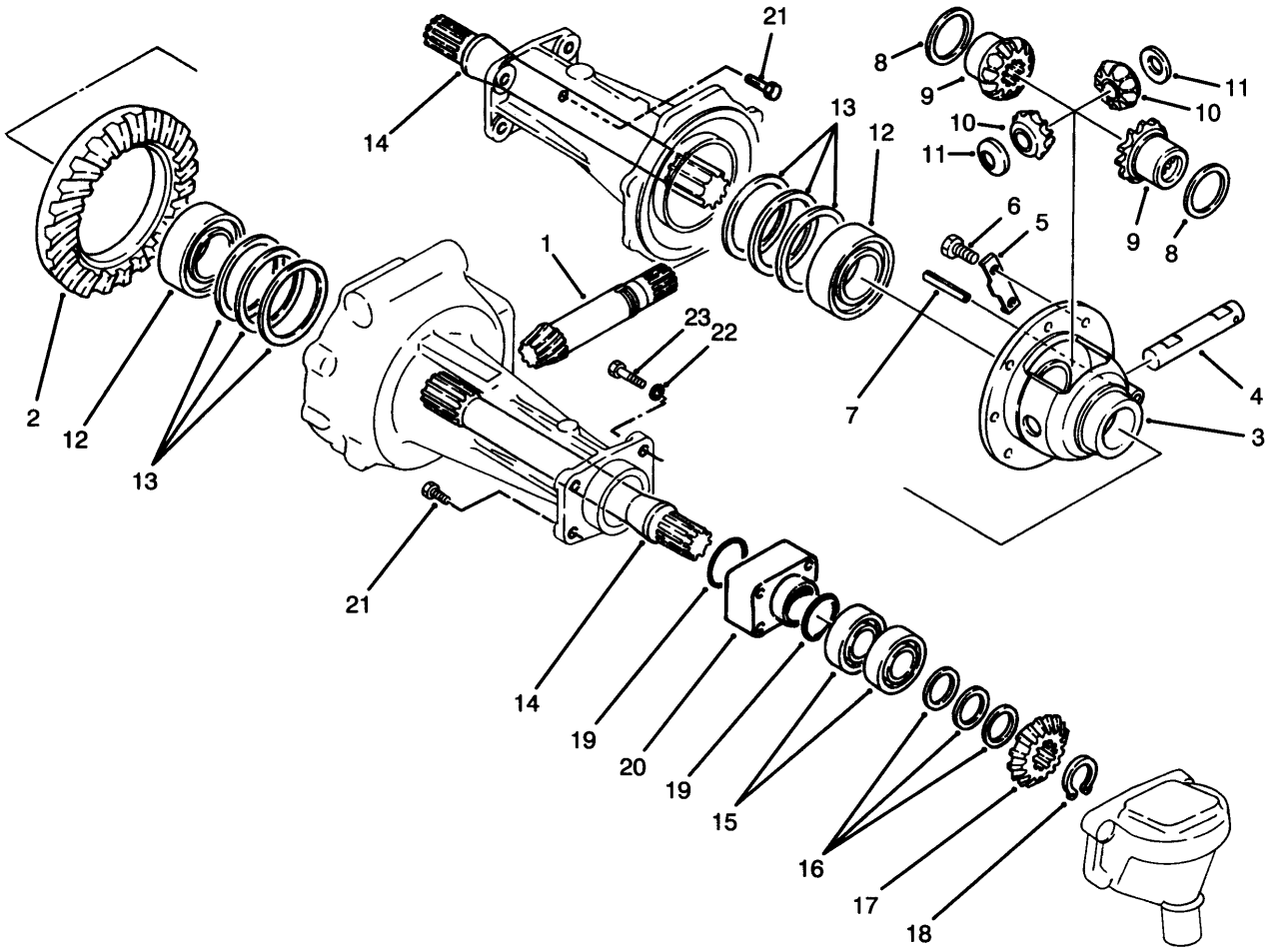


Axle Housing Assembly Axle No. 74-5621 (model No. 30455 Only)

Ref.	*Part Number*	*Qty.*	*Description*
1	76-7100	1	Housing Axle A
2	76-4260	2	Bushing
	92-9738	1	Bushing - Flange ■●
3	76-7130	1	Housing Axle B
4	76-7150	8	Bolt
5	76-7110	1	Plug
6	76-7120	1	Seal-Washer
7	76-7480	1	Plug - Vent
8	76-7470	1	Pipe
9	76-7140	1	Plug

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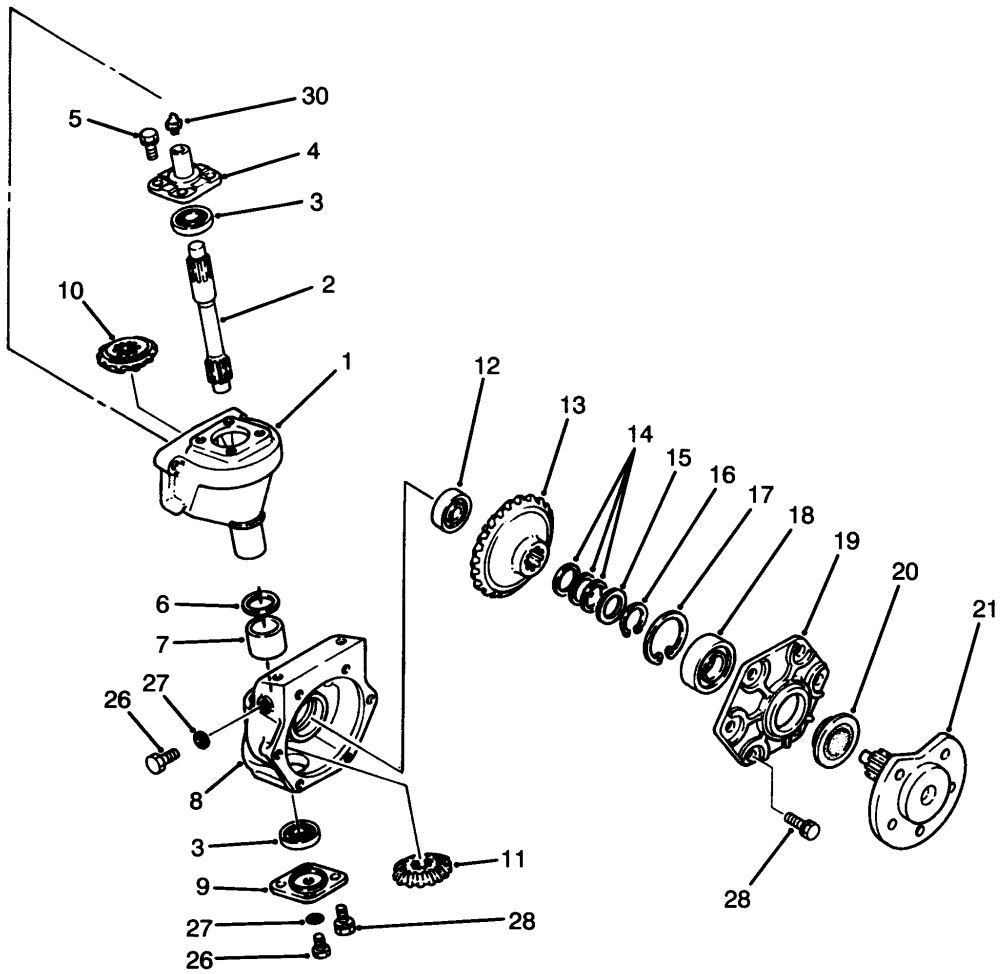
■ Used on Model 30455 Serial No. 50118 & Up.



Differential and Shaft Assembly Axle No. 74-5621 (model No. 30455 Only)

Ref.	Part Number	Qty.	Description
1	76-7250	1	Drive - Pinion
2	76-7240	1	Gear - Ring
3	76-7170	1	Case, Diff
4	76-7200	1	Shaft - Pinion
5	76-7230	4	Washer - Lock
6	76-7260	8	Bolt
7	76-7270	1	Pin - Spring
8	76-7220	2	Washer - Thrust
9	76-7190	2	Gear-Side
10	76-7180	2	Pinion-Mate
11	76-7210	2	Washer - Thrust
12	76-7280	2	Bearing
13	76-7290	0	Liner
	76-7300	0	Shim ●
	76-7310	0	Liner ●
14	76-7490	2	Shaft-Differential
15	76-7500	4	Bearing-Ball
16	76-7520	0	Shim
	76-7530	0	Shim ●
	76-7540	0	Liner ●
17	76-7510	2	Pinion - 14T
18	76-7550	2	Ring
19	76-7580	4	O-Ring
20	76-7590	2	Spacer
21	76-7600	2	Bolt - Reamer
22	76-7620	6	Washer
23	76-7610	6	Bolt
	76-7160	1	Gear Case Assembly (Incl. Ref. #2-11) ●
	77-4000	1	Shim Set (Incl. Ref. #13) ●
	77-4020	1	Shim Set (Incl. Ref. #16) ●

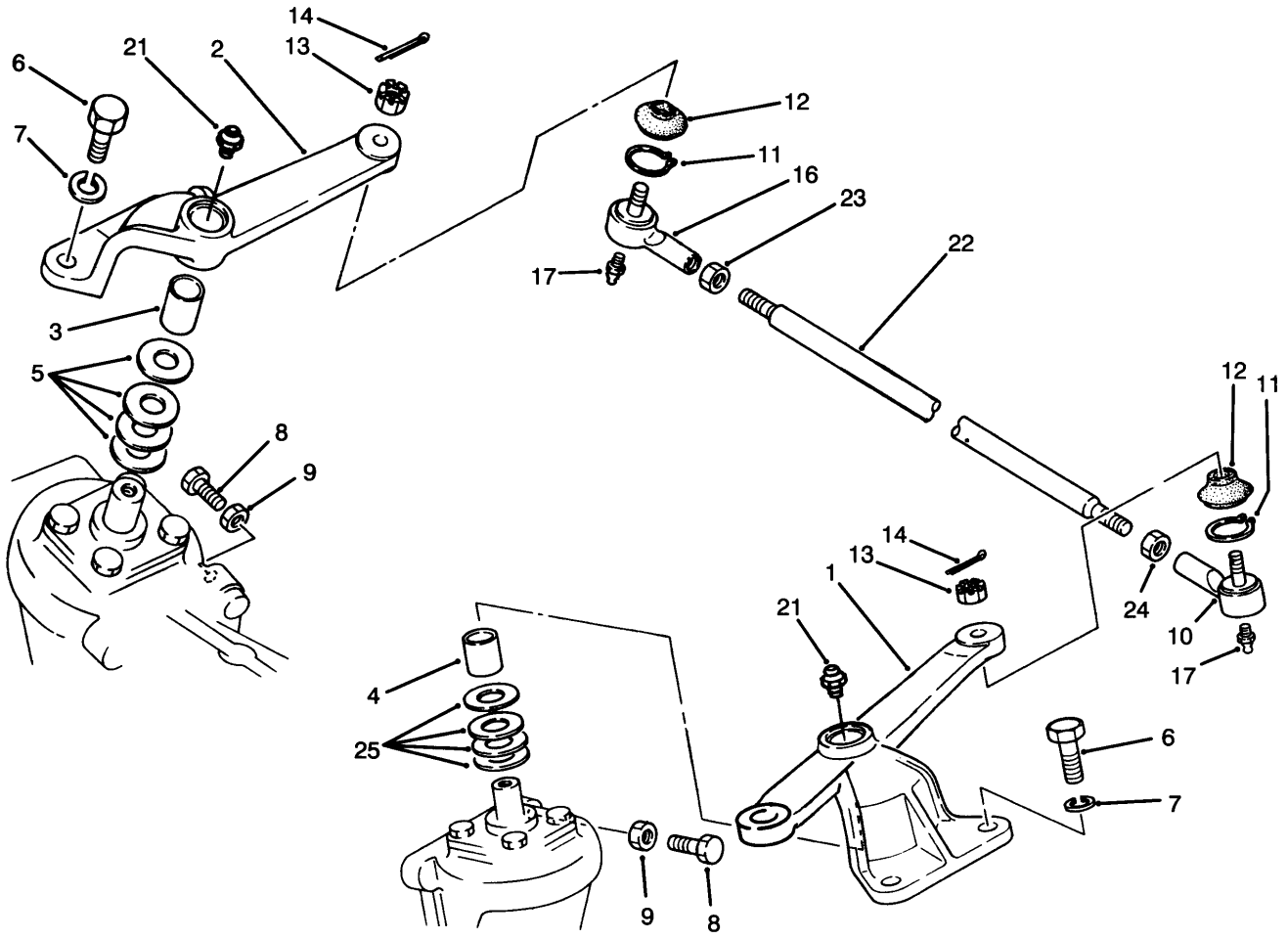
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Steering Gear Case Assembly Axle No. 74-5621 (model No. 30455 Only)

Ref.	Part Number	Qty.	Description
1	76-7560	2	Case - Gear
2	76-7650	2	Shaft
3	76-7670	4	Bearing
4	76-7660	1	Holder
	76-7630	1	Holder ●
5	76-7640	8	Bolt
6	76-7740	2	Seal-Oil
7	76-7730	2	Bushing
8	76-7680	2	Case - Final
9	76-7770	2	Cover
10	76-7510	2	Pinion - 14T
11	76-7750	2	Pinion - 15T
12	76-7850	2	Bearing
13	76-7840	2	Gear - Bevel 29
14	76-7890	0	Spacer
	76-7900	0	Shim ●
	76-7910	0	Shim ●
15	76-7880	2	Shim
16	76-7920	2	Ring
17	76-7930	2	Ring
18	76-7860	2	Bearing
19	76-7810	2	Holder - Bearing
20	76-7870	2	Seal-Oil
21	76-7830	2	Hub-Wheel
26	76-7110	4	Plug
27	76-7120	4	Seal-Washer
28	76-7640	20	Bolt
30	76-7960	2	Nipple - Grease
	77-4030	1	Shim Set (Incl. Ref. #14) ●

● Not illustrated

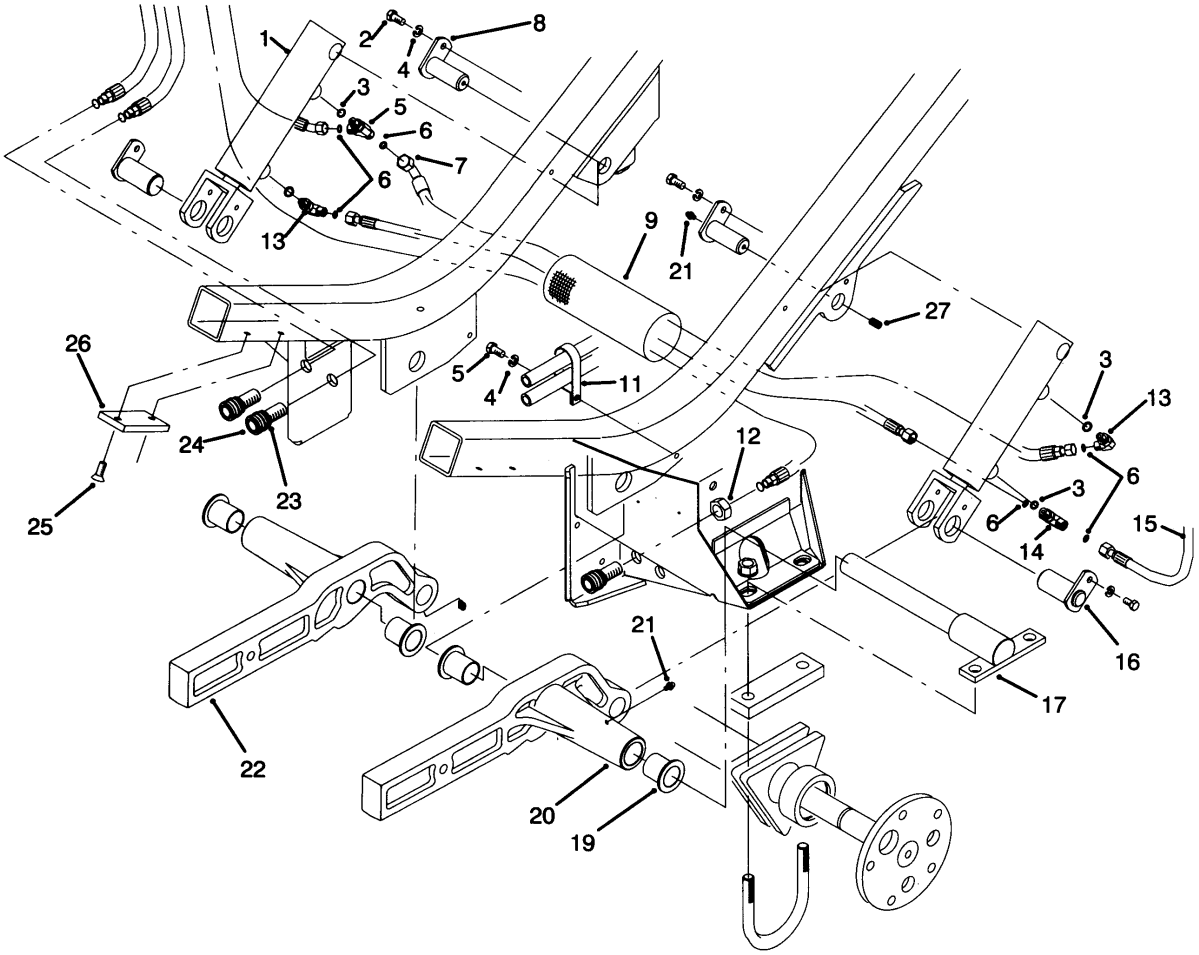


Steering Arm Linkage Axle No. 74-5621 (model No. 30455 Only)

Ref.	Part Number	Qty.	Description
1	76-7800	1	Ann Drag Link
2	76-7940	1	Arm-Me Rod
3	76-4260	1	Bushing
4	76-7950	1	Bushing
5	76-7820	0	Shim - Thrust B
	76-7970	0	Shim - Thrust C ●
	76-7980	0	Shim - Thrust D ●
	76-7990	0	Shim - Thrust E ●
6	76-8000	4	Bolt - Reamer
7	76-8010	2	Washer
8	76-7710	2	Bolt
9	76-7720	4	Nut
10	76-8030	1	L.H. Rod End Assembly (Incl. Ref. #11-14 & 17)
12		2	Cover ■
13		2	Nut-Slotted ■
14	3272-7	2	Pin-Cotter
16	76-8050	1	R.H. Rod End Assembly (Incl. Ref. #11-14 & 17)
17		2	Fitting-Grease ■
21	76-7960	2	Nipple - Grease
22	76-8020	1	Rod-Tie
23	76-8060	1	Nut
24	76-8040	1	Nut
25	76-7700	0	Shim - Thrust J
	76-7760	0	Shim - Thrust H ●
	76-7780	0	Shim - Thrust G ●
	76-7790	0	Shim - Thrust F ●
	77-4050	1	Shim Set (Incl. Ref. #5) ●
	77-4040	1	Shim Set (Incl. Ref. #25) ●

● Not illustrated

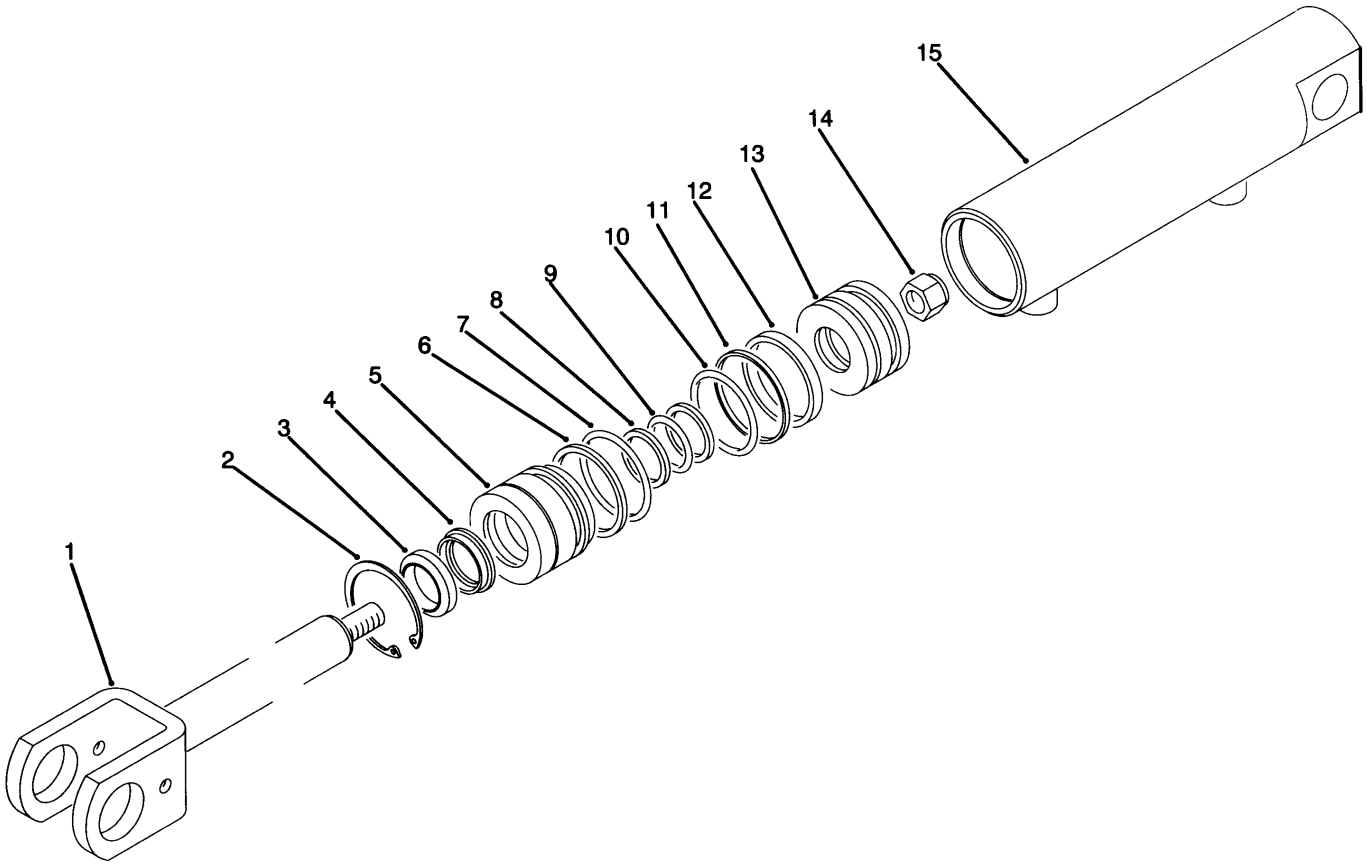
■ Not serviced separately



Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	86-5580	2	HYD Cylinder ASM
2	322-2	5	Screw-HH
3	237-78	4	O-Ring
4	3253-4	5	Washer-Lock
5	340-140	1	Adapter-Tee
6	237-21	6	O-Ring
7	86-3160	1	Hose ASM
8	84-1350	2	Pin-Pivot
9	70-1380	1	Sleeve-Protective
11	2412-137	1	Clamp-R, Double
12	3220-7	3	Nut-Jam
13	340-132	2	Fitting-HYD, 90 DEG
14	340-125	1	Fitting-Tee
15	86-3170	1	Hose ASM
16	88-1190	2	Pin-Pivot
17	86-2790	1	Pin-Pivot L.H.
	88-1200	1	Pin-Pivot R,H. ●
19	68-6480	4	Bushing-Flange
20	84-0730	1	Arm-Lift L.H.
21	302-5	6	Fitting-Grease
22	86-5890	1	Arm-Lift R.H.
23	237-79	3	O-Ring
24	86-5450	3	Coupler
25	32108-58	4	Screw-FH
26	69-9300	2	Pad-Bumper
27	3247-4	2	Screw-Set

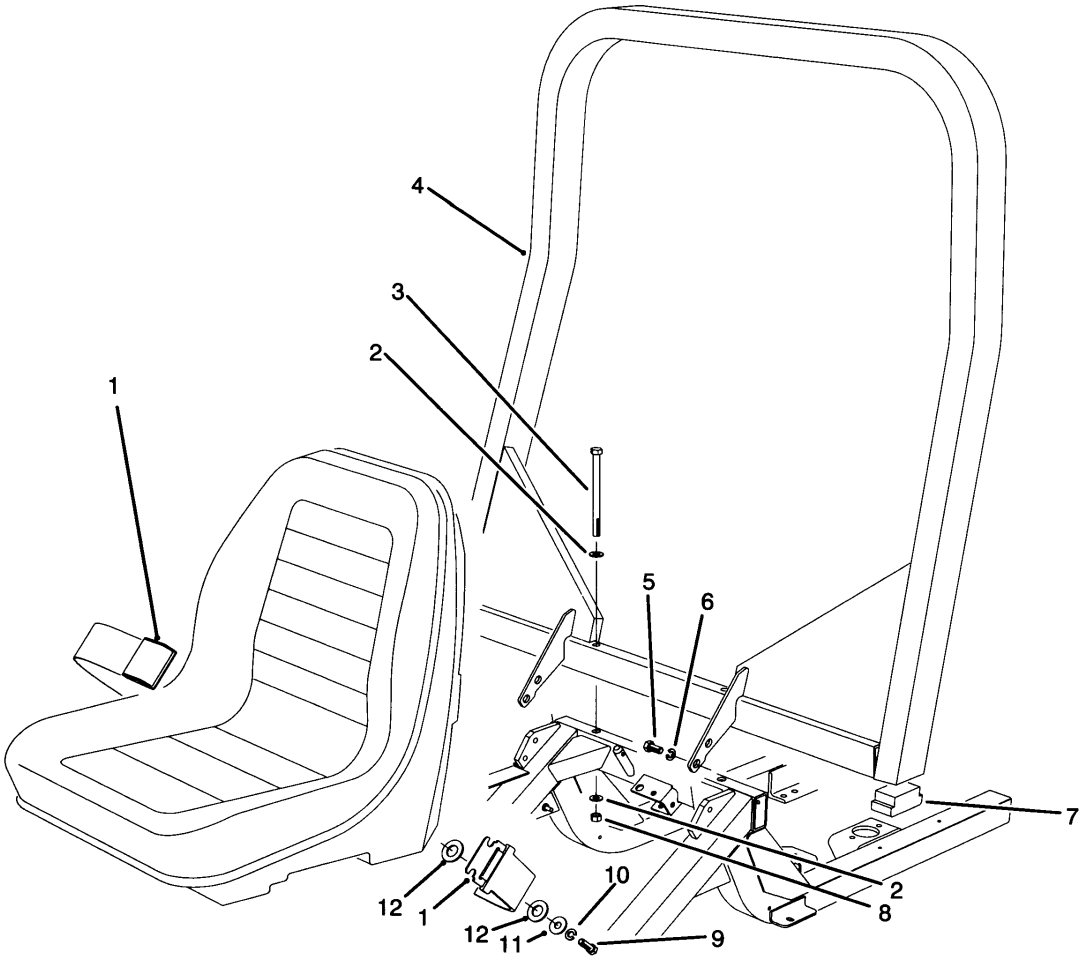
● Not Illustrated.



Hydraulic Cylinder No. 86-5580

Ref.	*Part Number*	*Qty.*	*Description*
1	88-3620	1	Rod ASM
3		1	Wiper-Rod
4		1	U-Cup-Loaded
5	88-3630	1	Head-Ring, Snap
6		1	Ring-Back-Up
8		2	Ring-Back-Up
11		1	Ring-Piston, Unithane
12		1	Ring-Wear
13	88-3600	1	Piston
14	88-3590	1	Nut-Lock
15	88-3610	1	Barrel ASM
	88-3640	1	Kit-Seal (Incl. Ref. #2-4 & 6-12) ●

● Not Illustrated.

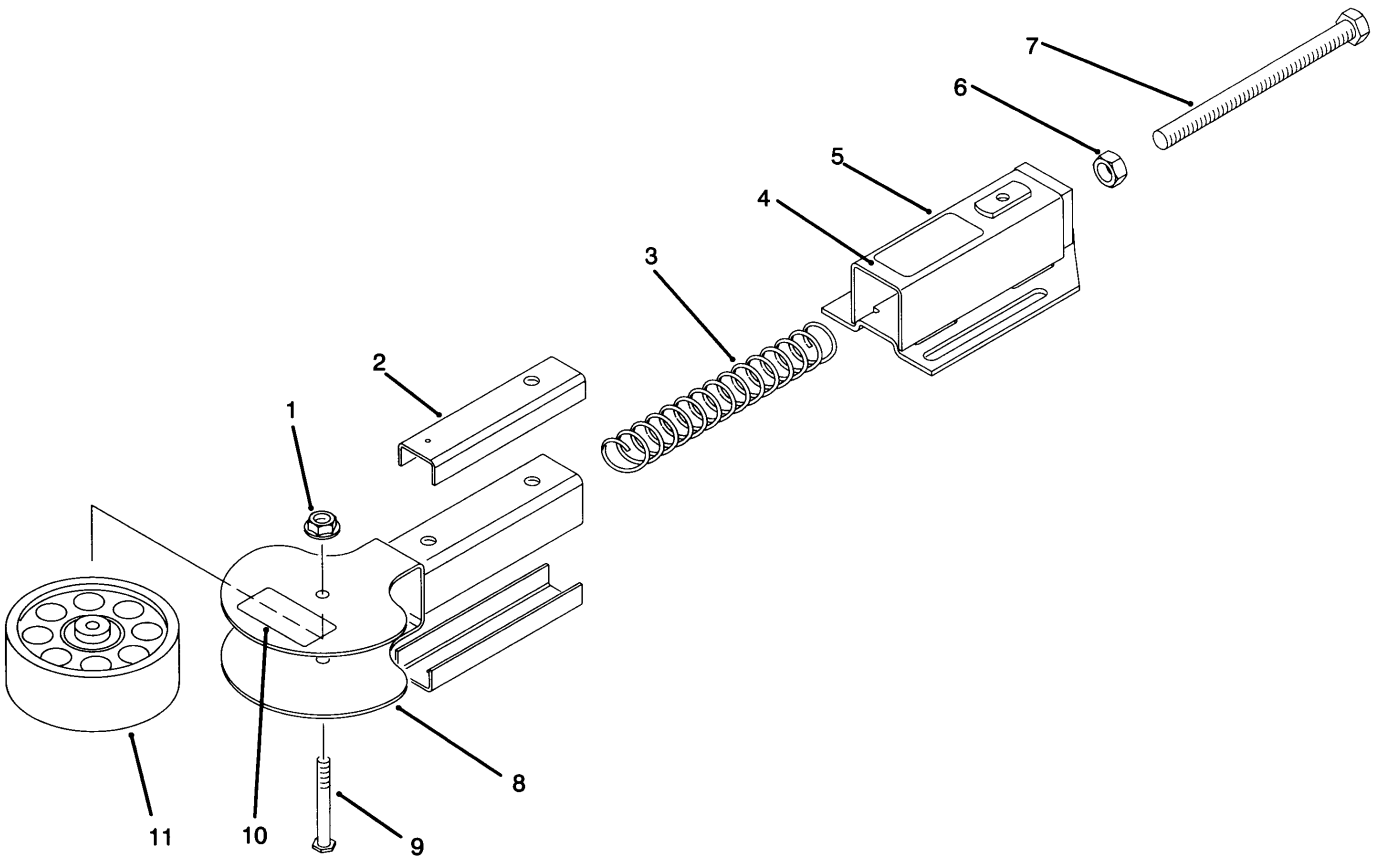


Roll-Over Protection System Assembly
(Standard For Model No. 30455, Optional For Model No. 30450)

Ref.	*Part Number*	*Qty.*	*Description*
1	21-4191	1	Seat Belt ASM ▲
2	3256-26	4	Washer-Flat ▲
3	325-33	2	Screw-HH ▲
4	76-9370	1	Bar-R.O.Rs. ▲
5	325-2	4	Screw-HH ▲
6	3253-7	4	Washer-Lock ▲
7	82-5370	2	Foam-ROPS ▲
8	3296-25	2	Nut-Lock, NI ▲
9	3212-5	2	Screw-HH ▲
10	3253-6	2	Washer-Lock ▲
11	3256-5	2	Washer-Flat ▲
12	3256-28	2	Washer-Flat ▲
		1	Canopy Assembly (Optional) ▲■●

● Not illustrated ■ Not serviced separately

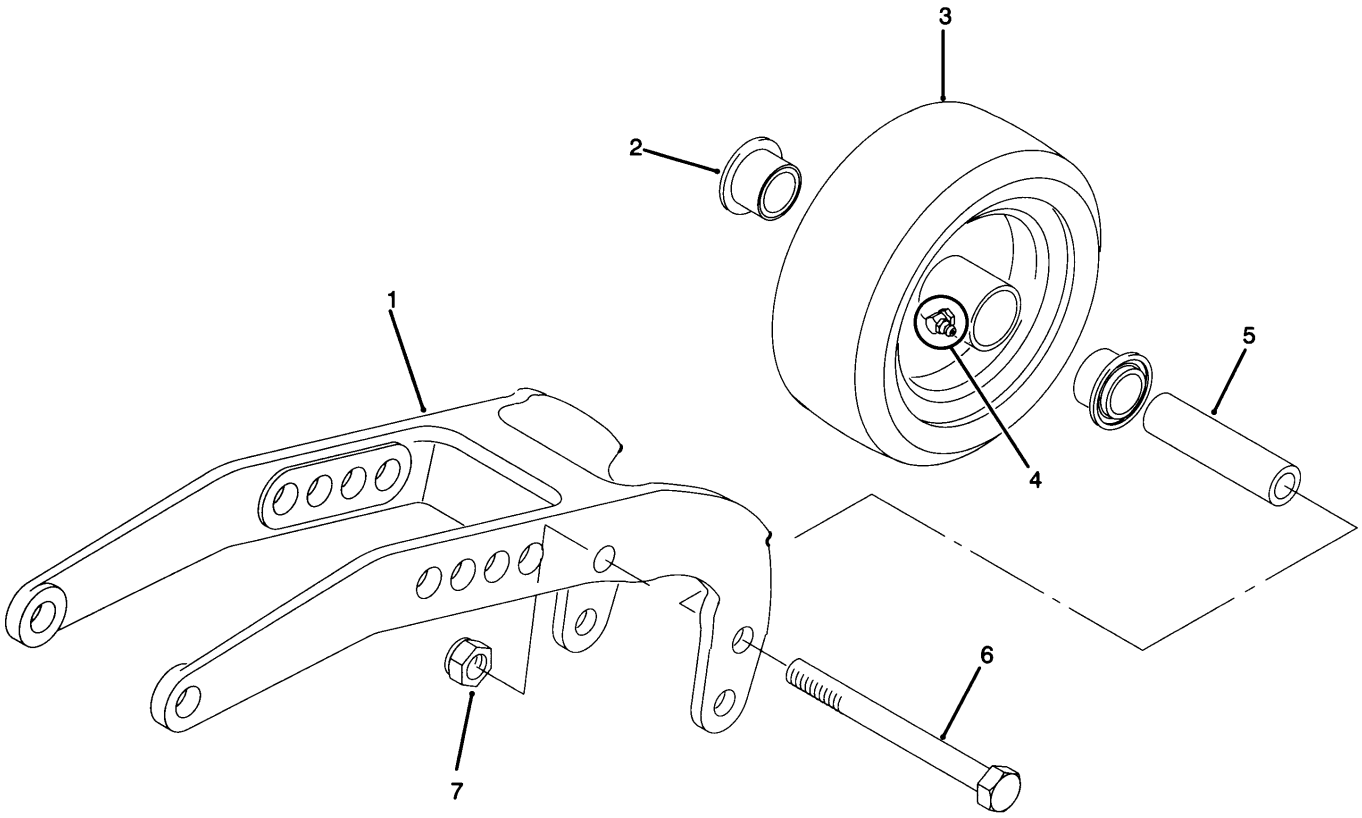
▲ NOTE: When purchasing Canopy assembly or R.O.P.S. assembly in its entirety, order direct from Custom Products PO Box 718 Litchfield, MN 55355



Belt Tension Adjustor

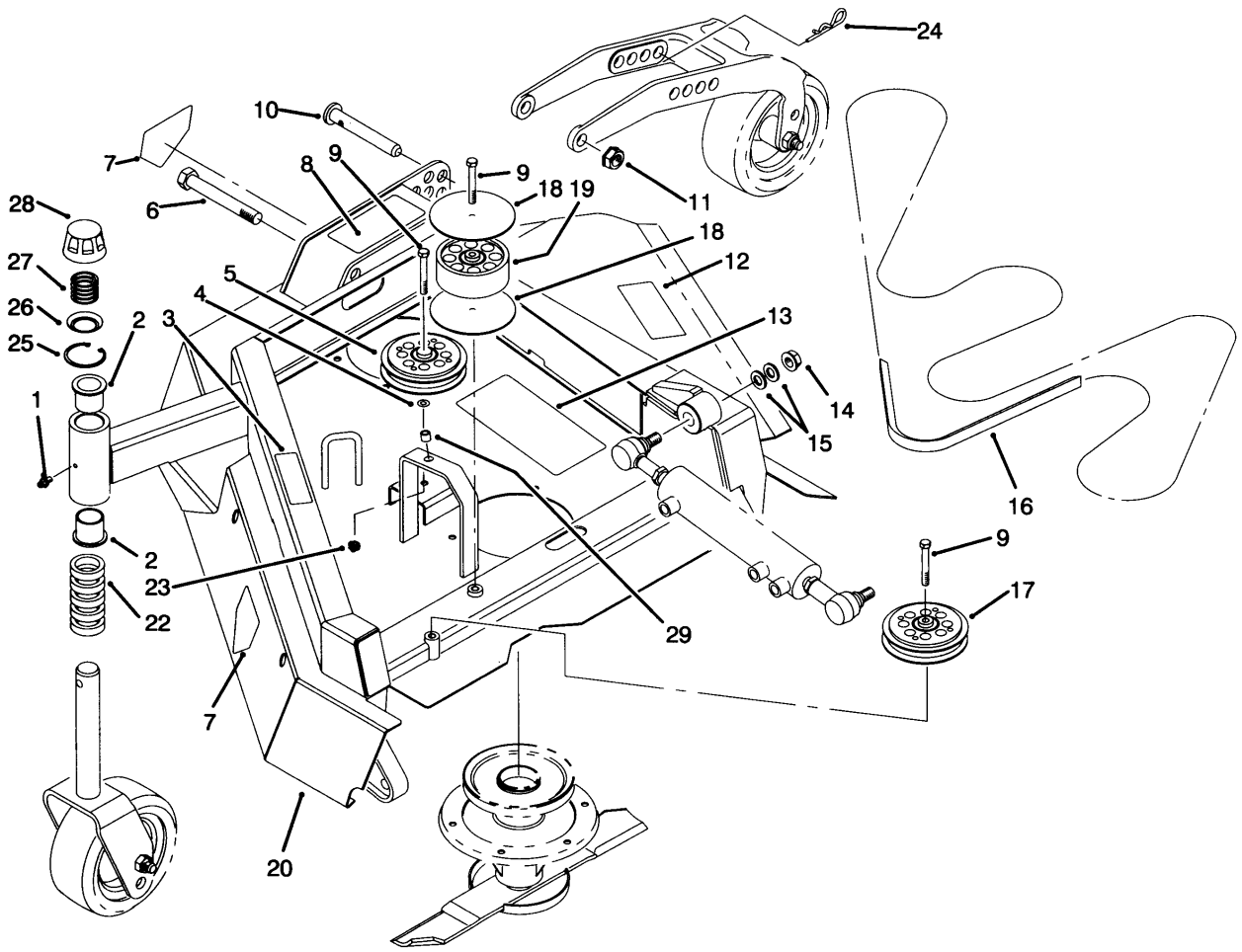
Ref.	*Part Number*	*Qty.*	*Description*
1	32128-43	3	Nut-Flange
2	86-0060	6	Sleeve-Tube
3	92-7767	2	Spring-Compression
	92-7768	1	Spring-Compression ●
4	86-2670	1	Decal-Pulley Adj
5	92-0626	3	Assembly-Tube W.A. (Incl. Ref. #4)
6	3217-9	3	Nut-HH
7	86-0050	3	Screw
8	86-1790	3	Yoke-Pulley
9	86-2000	3	Screw
10	55-4300	1	Decal-Warning
11	92-0625	3	Flat Pulley ASM

● Not Illustrated.



Rear Pivot Arm Assembly

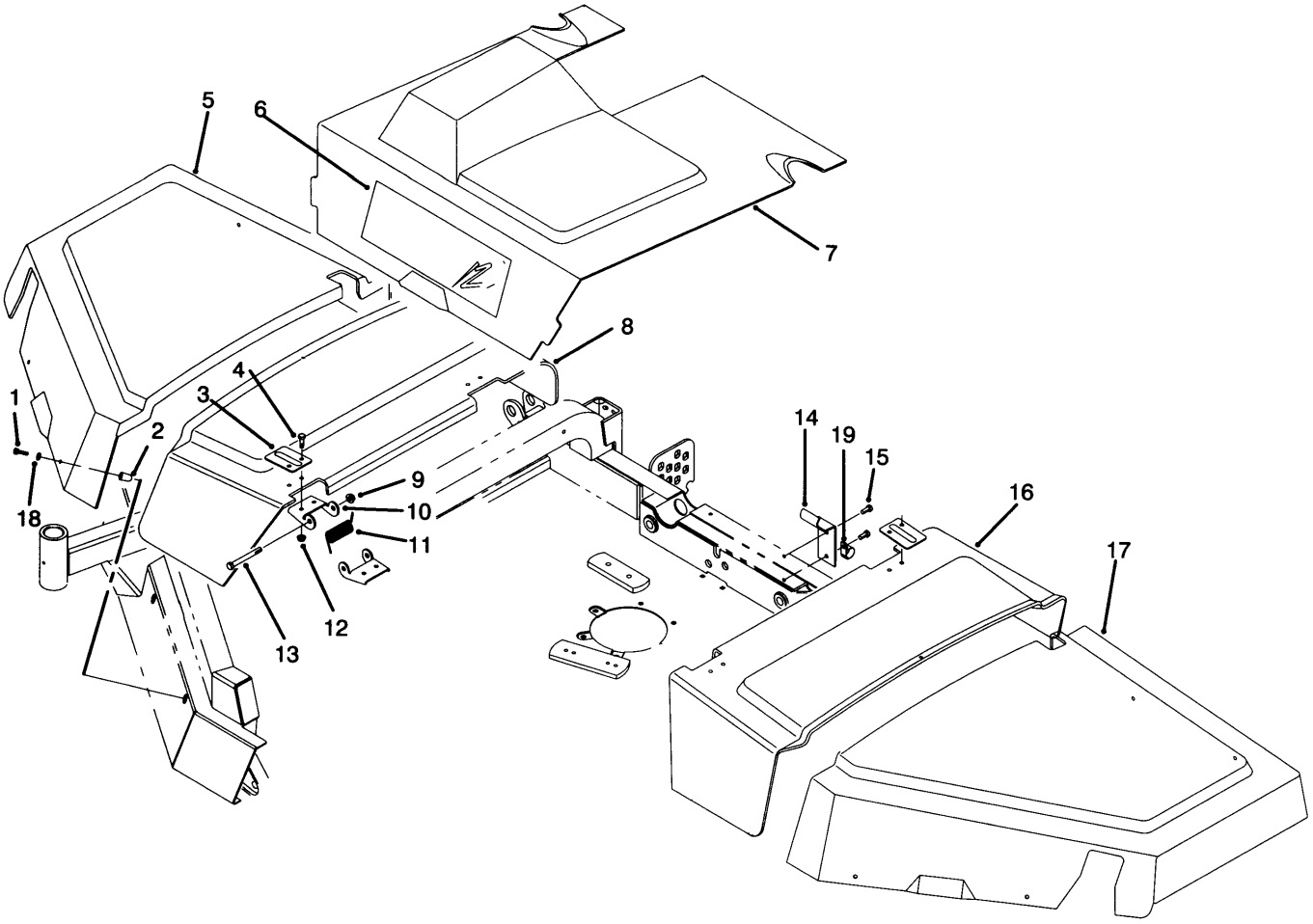
Ref.	*Part Number*	*Qty.*	*Description*
1	75-9790	2	Arm-Pivot
2	251-321	4	Bearing-Ball, Flanged
3	86-0020	2	Assembly-Wheel, Castor (Incl. Ref.#2, 4 & 5)
4	302-40	2	Fitting-Grease
5	251-332	2	Spacer-Inner
6	327-24	2	Screw-HH
7	3296-53	2	Nut-Lock, NI



Wing Deck Assembly-R.h.

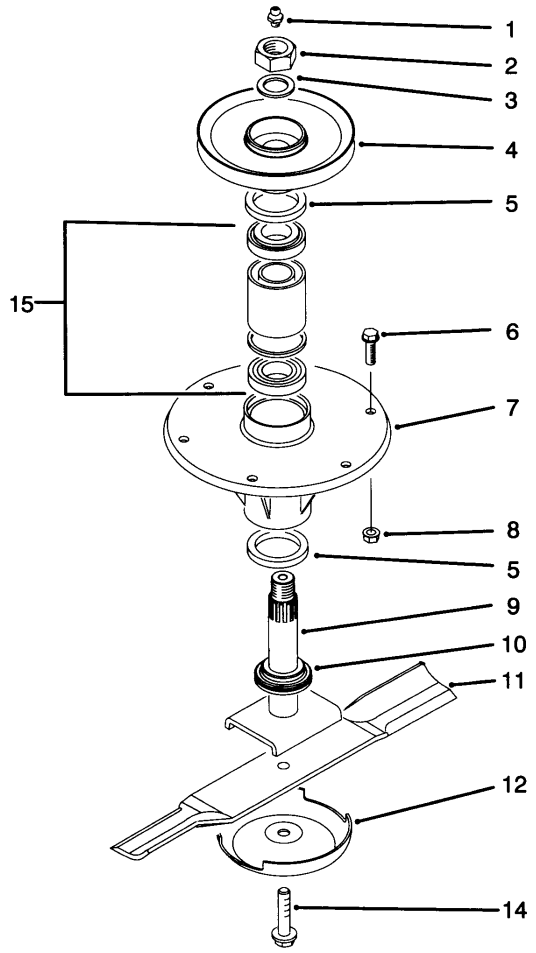
Ref.	Part Number	Qty.	Description
1	302-5	1	Fitting-Grease
2	69-6470	2	Bushing-Caster
3	85-6410	1	Decal-Danger
4	3256-35	1	Washer-Flat
5	92-9721	1	Idler Pulley Assembly
6	3216-6	1	Screw-HH
7	43-8480	2	Decal-Danger
8	86-0700	1	Decal-HOC, RH Wing
9	323-13	3	Screw-HH
10	86-2010	1	Pin-HOC
11	3296-15	1	Nut-Lock, NI
12	66-1340	1	Decal-Danger, Thrown Object
13	86-0760	1	Decal-Belt, RH
14	32128-54	1	Nut-HF
15	86-1440	2	Washer-Flat
16	86-1960	1	V-Belt
17	92-9722	1	V-Pulley ASM
18	86-2600	2	Belt Guide Washer *r
19	92-0625	1	Flat Pulley ASM
20	92-7758	1	Wing Deck Assembly R.H. (Incl. Ref. #2, 3, 7, 8, 12, 13 & 29)
22	69-1510	5	Spacer-Caster
23	3296-39	1	Nut-Lock, NI
24	3290-256	1	Pin-Hair
25	92-5581	1	Ring-Retaining
26	92-5583	1	Washer-Cap
27	92-9726	1	Spring-Compression
28	92-8861	1	Cap-HOC
29	32148-10	1	Insert-Nut
	92-9727	1	Assembly-Cap, H.O.C. (Incl. Ref. #25-28) ●

● Not Illustrated.



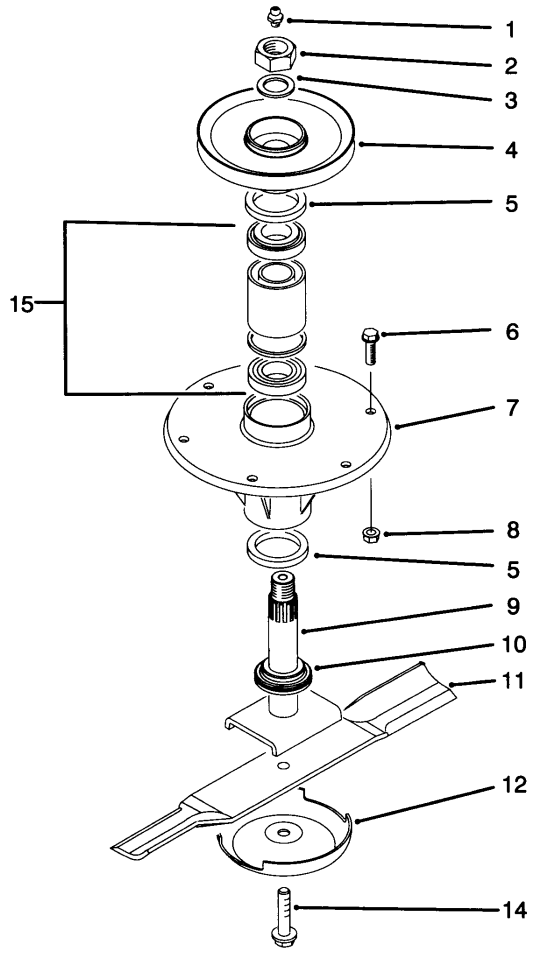
Cover Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	3250-20	8	Screw-PPH
2	86-0790	8	Insert-Cover
3	86-1900	4	Plate-Hinge
4	3234-29	8	Screw-HHF
5	86-1840	1	Cover-Deck, RH
6	86-0770	1	Decal-Quadfloat
7	86-1860	1	Cover-Center
8	86-1870	1	Cover-Center, RH
9	3296-59	4	Nut-Lock, NI
10	86-1890	4	Hinge
11	86-1920	2	Spring-Torsion
12	32128-20	8	Nut-HF
13	323-15	4	Screw-HH
14	86-2660	1	Stop-Cover
15	32144-70	2	Screw-HWHTF
16	86-1880	1	Cover-Center, LH
17	86-1850	1	Cover-Deck, LH
18	3256-67	8	Washer-Flat
19	2412-138	1	R-Clamp



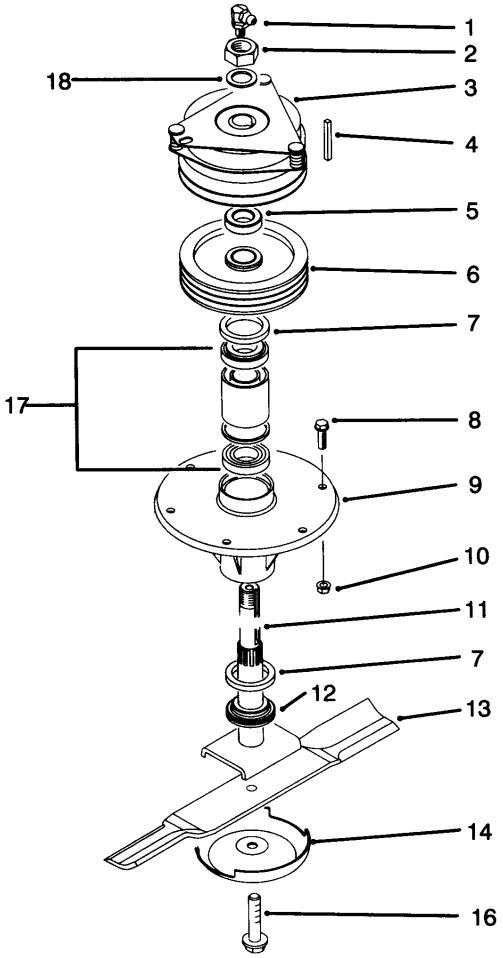
Spindle Assembly (wings)

Ref.	*Part Number*	*Qty.*	*Description*
1	302-2	1	Fitting-Grease
2	3296-49	1	Nut-Lock, NI
3	86-1480	1	Washer
4	86-1700	1	Pulley
5	253-154	2	Seal-Oil
6	3234-11	6	Screw-HHF
7	69-1530	1	Housing-Spindle
8	3290-357	6	Nut-HHF, Whiz
9	86-2340	1	Shaft-Spindle
10	92-9800	1	Spacer-Shaft, Spindle
11	86-0010	1	Blade
12	72-9361	1	Cup-Scalp, Anti
14	92-5816	1	Bolt-Blade
15	71-2530	1	Bearing/Spacer Kit



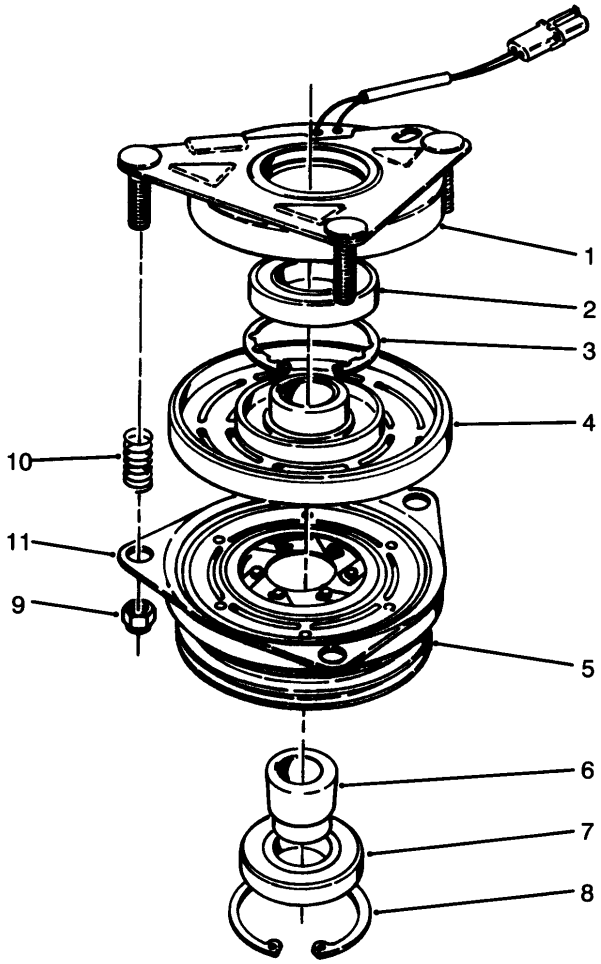
Spindle Assembly (center)

Ref.	*Part Number*	*Qty.*	*Description*
1	302-2	1	Fitting-Grease
2	3296-49	1	Nut-Lock, NI
3	86-1480	1	Washer
4	84-0780	1	Pulley-Spindle
5	253-154	2	Seal-Oil
6	3234-11	6	Screw-HHF
7	69-1530	1	Housing-Spindle
8	3290-357	6	Nut-HHF, Whiz
9	86-2340	1	Shaft-Spindle
10	92-9800	1	Spacer-Shaft, Spindle
11	86-0010	1	Blade
12	72-9361	1	Cup-Scalp, Anti
14	92-5816	1	Bolt-Blade
15	71-2530	1	Bearing/Spacer Kit



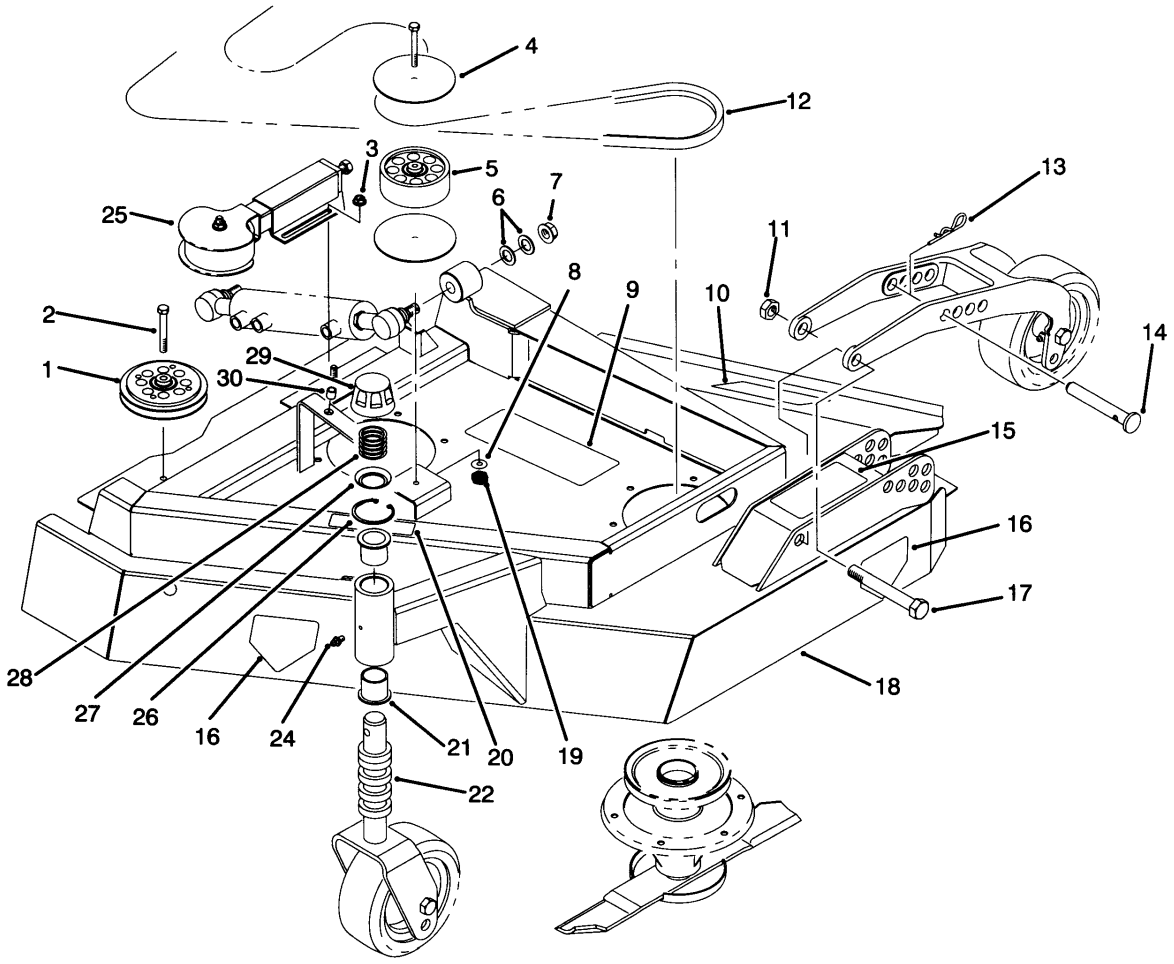
Spindle Assembly (clutch)

Ref.	*Part Number*	*Qty.*	*Description*
1	302-33	1	Fitting-Grease
2	3296-49	1	Nut-Lock, NI
3	86-1710	1	Brake-Clutch, Electric
4	68-3220	1	Key-Stock
5	86-1740	1	Spacer
6	84-0780	1	Pulley-Spindle
7	253-154	2	Seal-Oil
8	3234-11	6	Screw-HHF
9	69-1530	1	Housing-Spindle
10	3290-357	6	Nut-HHF, Whiz
11	86-2360	1	Shaft-Spindle
12	92-9800	1	Spacer-Shaft, Spindle
13	86-0010	1	Blade
14	72-9361	1	Cup-Scalp, Anti
16	92-5816	1	Bolt-Blade
17	71-2530	1	Bearing/Spacer Kit
18	86-1480	1	Washer



Clutch Assembly No. 86-1710

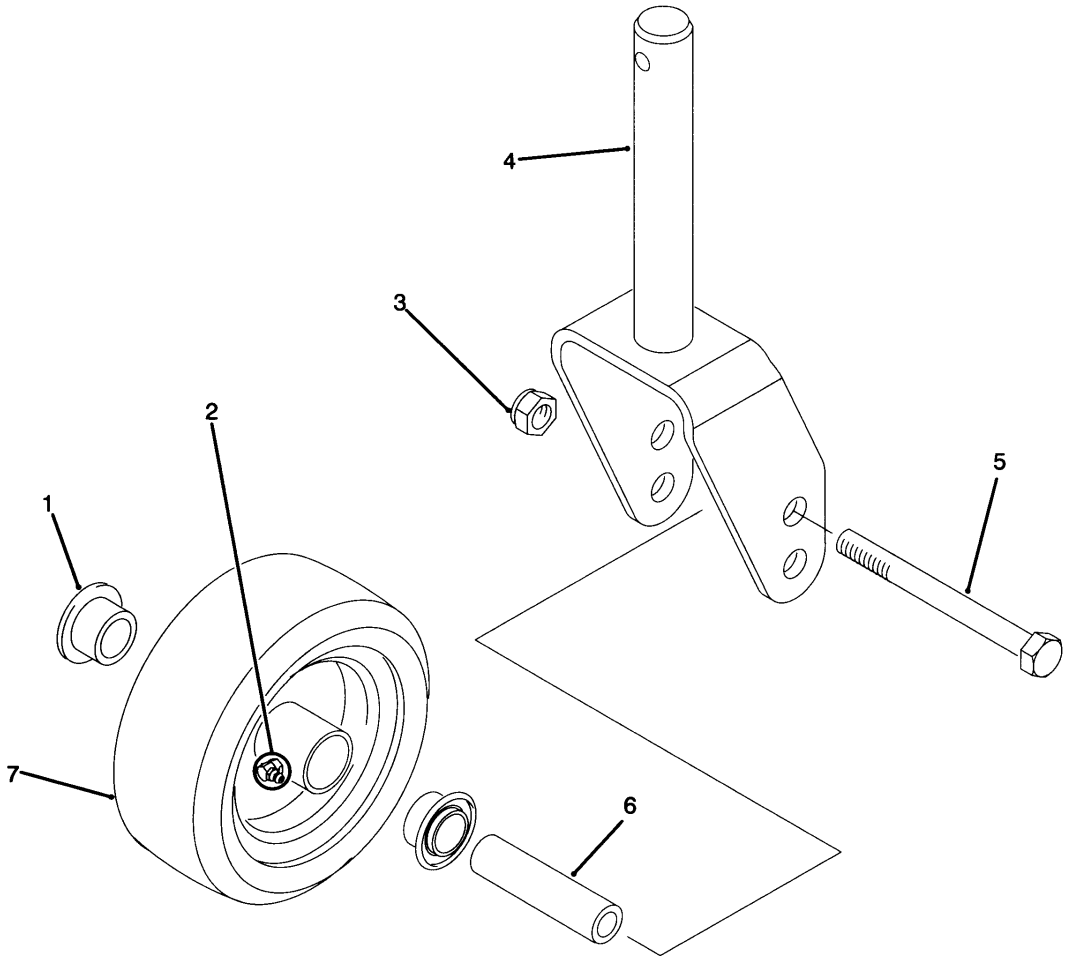
Ref.	*Part Number*	*Qty.*	*Description*
1	67-7050	1	Field Rotor Assembly (Incl. Ref. #2-4)
2		1	Bearing-Field
4		1	Field Coil Assembly
5	92-0627	1	Armature & Pulley Assy. (Incl. Ref. #6-8)
6	67-7080	1	Sleeve-Bearing, Armature
7	67-7090	1	Bearing-Armature
8	67-7060	1	Ring-Retaining
9	3296-6	3	Nut-Lock
10	44-8320	3	Spring
11	67-7100	1	Plate-Brake



Wing Deck Assembly-L.h.

Ref.	Part Number	Qty.	Description
1	92-9722	2	V-Pulley ASM
2	323-13	2	Screw-HH
3	32128-19	2	Nut-HF
4	86-2600	2	Belt Guide Washer *r
5	92-0625	1	Flat Pulley ASM
6	86-1440	2	Washer-Flat
7	32128-54	1	Nut-HF
8	53-6380	1	Washer-Flat
9	86-0750	1	Decal-Belt, LH
10	66-1340	1	Decal-Danger, Thrown Object
11	3296-15	1	Nut-Lock, NI
12	86-1960	1	V-Belt
13	3290-256	1	Pin-Hair
14	86-2010	1	Pin-HOC
15	86-0710	1	Decal-HOC, LH Wing
16	43-8480	2	Decal-Danger
17	3216-6	1	Screw-HH
18	92-7756	1	Deck-Wing, LH (Incl. Ref. #9, 10, 15, 16, 20, 21 & 30)
19	3296-39	1	Nut-Lock, NI
20	85-6410	1	Decal-Danger
21	69-6470	2	Bushing-Caster
22	69-1510	5	Spacer-Caster
24	302-5	1	Fitting-Grease
25		1	Adjuster-Wing Deck
26	92-5581	1	Ring-Retaining
27	92-5583	1	Washer-Cap
28	92-9726	1	Spring-Compression
29	92-8861	1	Cap-HOC
30	32148-10	1	Insert-Nut
	92-9727	1	Assembly-Cap, H.O.C. (Incl. Ref. #26-29) ●

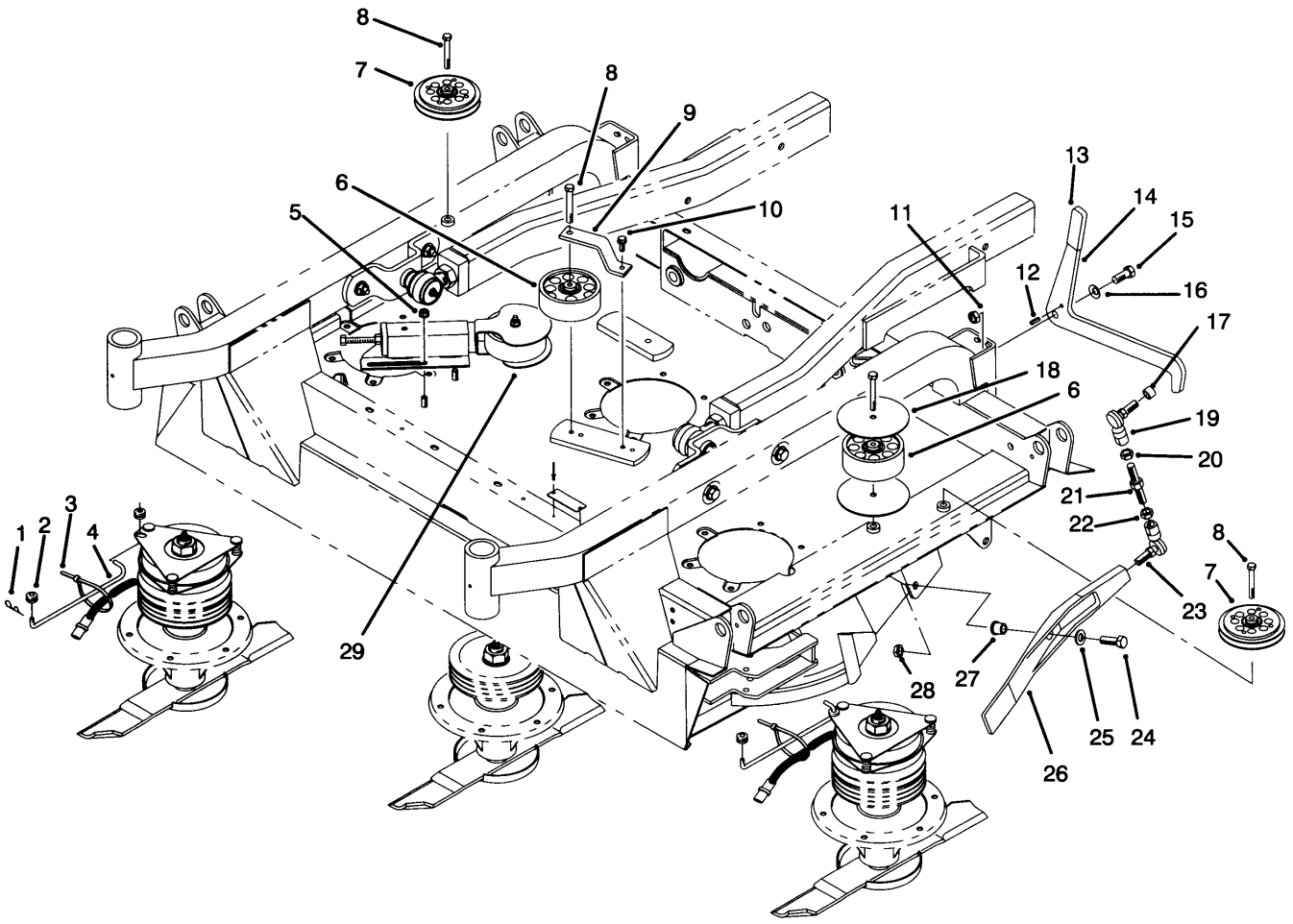
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Front Castor Fork Assembly

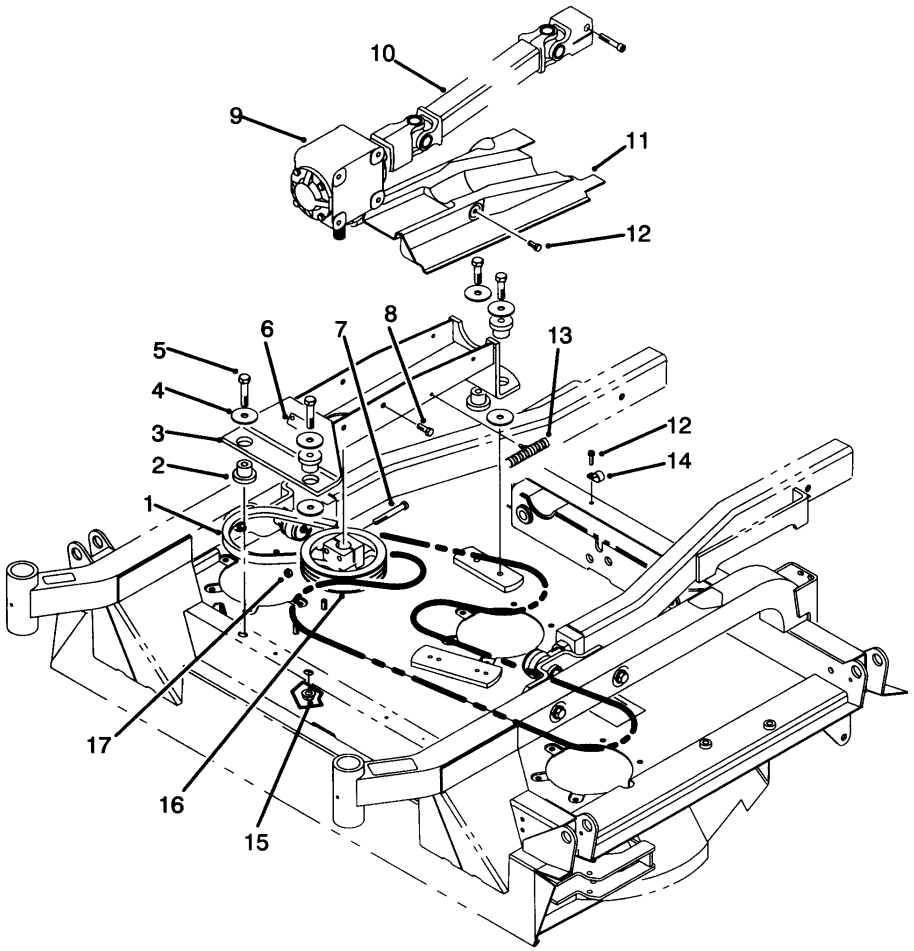
Ref.	*Part Number*	*Qty.*	*Description*
1	251-321	4	Bearing-Ball, Flanged
2	302-40	2	Fitting-Grease
3	3296-53	2	Nut-Lock, NI
4	92-7750	2	Fork (Used On Wing Units)
	92-7752	2	Fork (Used On Center Unit) ●
5	327-24	2	Screw-HH
6	251-332	2	Spacer-Inner
7	86-0020	2	Wheel-8" (Used On Wing Units)(Incl. Ref. #1, 2 & 6))
	92-1654	2	Wheel-10" (Used On Center Unit)(Incl. Ref. #1, 2 & 6) ●
	76-1880	2	Segmented 10" Wheel Opt. (Incl. Ref. #1, 2, & 6) ●

● Not Illustrated.



Center Deck Pulley Assemblies

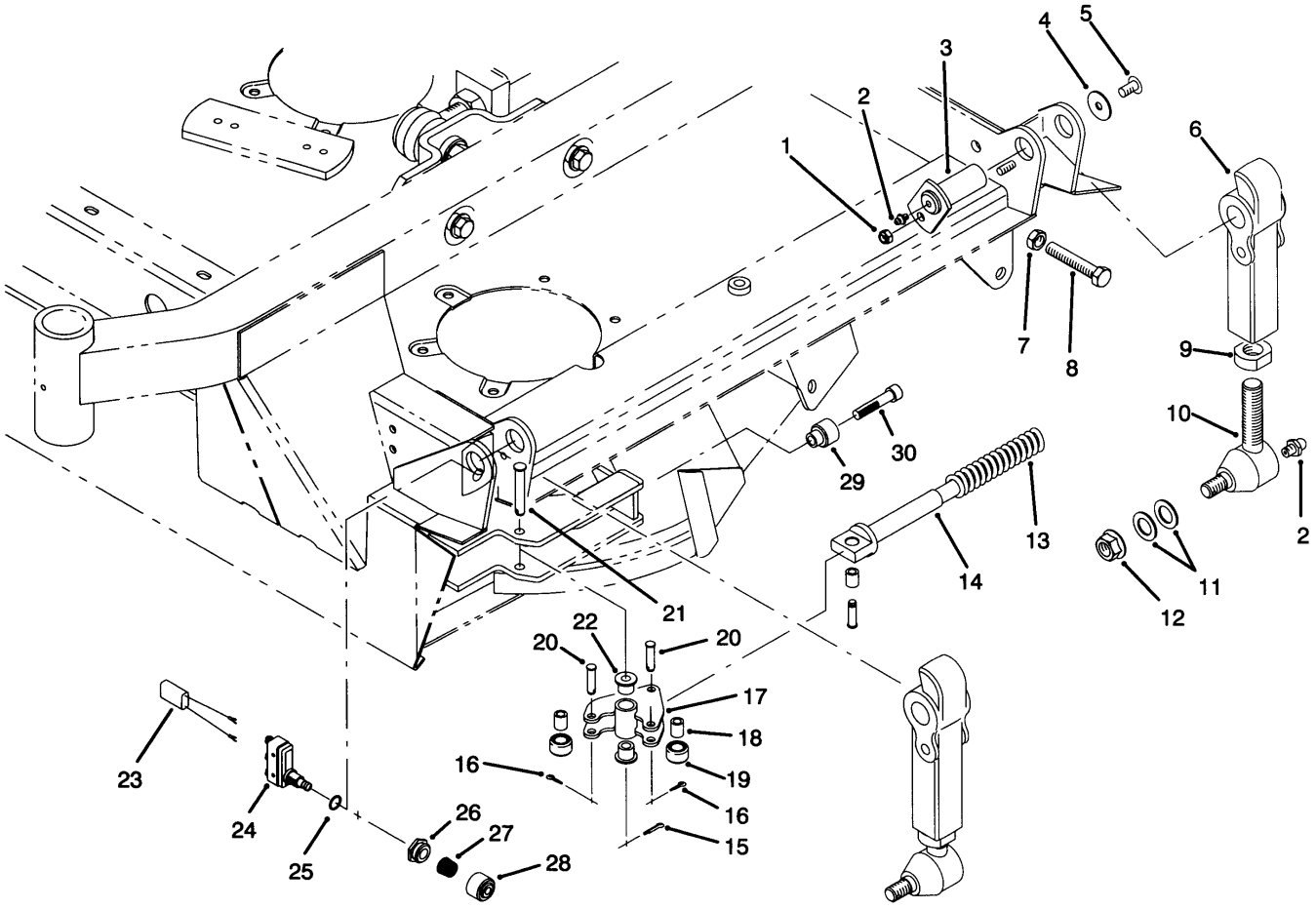
Ref.	Part Number	Qty.	Description
1	3290-467	2	Pin-Hair
2	237-141	4	Grommet-Rubber
3	3290-378	2	Tie-Cable
4	86-2590	2	Rod-Clutch
5	32128-19	2	Nut-HF
6	92-0625	2	Flat Pulley ASM
7	92-9722	2	V-Pulley ASM
8	323-13	4	Screw-HH
9	86-1820	1	Bracket-Pulley
10	32144-70	1	Screw-HWHTF
11	3296-25	2	Nut-Lock, NI
12	32121-11	2	Pin-Roll
13	48-7081	2	Grip-Plastic
14	86-2400	2	Latch-Arm
15	325-5	2	Screw-HH
16	3290-483	2	Washer-Conical
17	86-1560	2	Spacer-Cylinder, Lift
18	86-2600	2	Belt Guide Washer *r
19	86-1490	2	End-Rod, LH Thread
20	3220-12	2	Nut-HJ (LH Thread)
21	86-1570	2	Rod-Threaded
22	3220-5	2	Nut-Jam
23	86-1550	2	End-Rod, RH Thread
24	325-7	2	Screw-HH
25	3256-26	2	Washer-Flat
26	92-4033	2	Door Trap
27	256-243	2	Bearing-Flange
28	3296-45	2	Nut-Lock, NI
29		1	Adjuster-Center Deck



Gear Shaft Mount and Drive Shaft Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	86-1970	1	V-Belt
2	84-1550	4	Mount-Rubber
3	86-2020	1	Support-Gear Box
4	86-1990	6	Washer
5	325-9	4	Screw-HH
6	70-2560	1	Decal-Oil
7	323-14	2	Screw-HH
8	3234-1	4	Screw-HHF
9	86-3090	1	Gear Box
10	86-1730	1	Driveshaft
11	86-1830	1	Cover-Driveshaft
12	32144-70	3	Screw-HWHTF
13	86-1910	1	Wire Harness-Deck
14	2412-138	1	R-Clamp
15	32128-23	4	Nut-HF
16	86-1410	1	Pulley-Gearbox 6,50 Dia.
	86-3100	1	Pulley-Gearbox 7.50 Dia. (Optional) ●
17	3296-39	2	Nut-Lock, NI

● Not illustrated

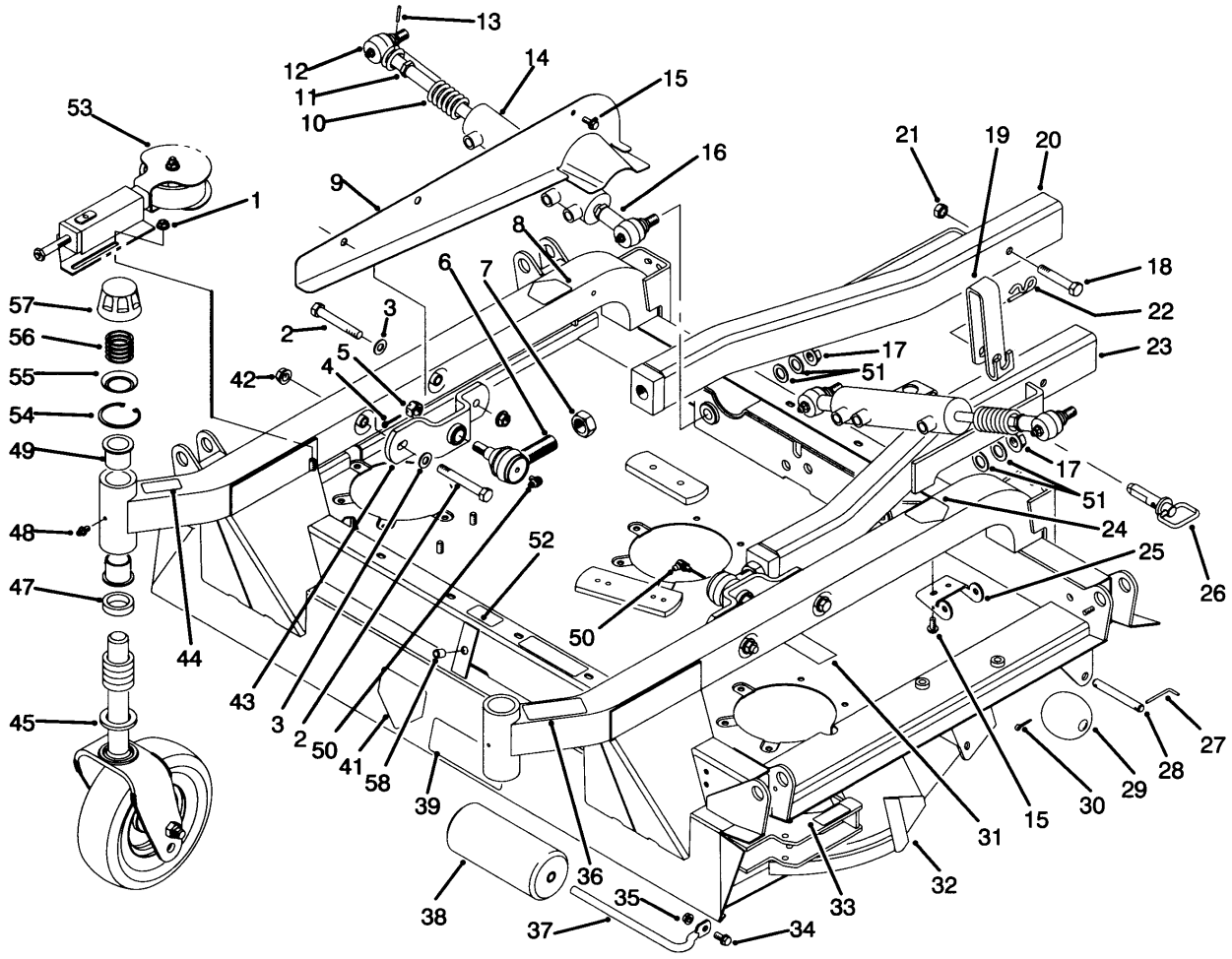


Pivot Arm Assembly

Ref.	Part Number	Qty.	Description
1	3296-29	2	Nut-Lock, NI
2	302-5	8	Fitting-Grease
3	84-1350	2	Pin-Pivot
4	53-6380	4	Washer-Flat
5	323-4	4	Screw-HH
6	84-0800	4	Arm-Pivot
7	3218-18	2	Nut-Jam
8	60-9870	2	Screw-HH
9	86-2070	4	Nut
10	86-2080	4	Ball Joint (Incl. Ref. #2)
11	86-1440	8	Washer-Flat
12	32128-54	8	Nut-HF
13	86-2560	2	Spring-Comp
14	86-2650	2	Spring-Support
15	3272-9	2	Pin-Cotter
16	3272-5	6	Pin-Cotter

Ref.	Part Number	Qty.	Description
17	86-2150	2	Lock
18	86-2090	6	Bushing
19	86-2120	4	Roller-Lock
20	283-61	6	Pin-Yoke
21	86-2130	2	Pin-Clevis
22	86-2180	4	Bushing-Flange
23	72-3790	2	Neutral Switch Wire
24	86-2680	2	Micro Switch
	86-2681	1	Switch Hardware Packet (Incl. Ref. #25-28) ●
25		2	Washer
26		2	Nut
28		2	Boot
29	92-4036	2	Cap-Rod
30	92-4037	2	Capscrew-HSH

● Not Illustrated.



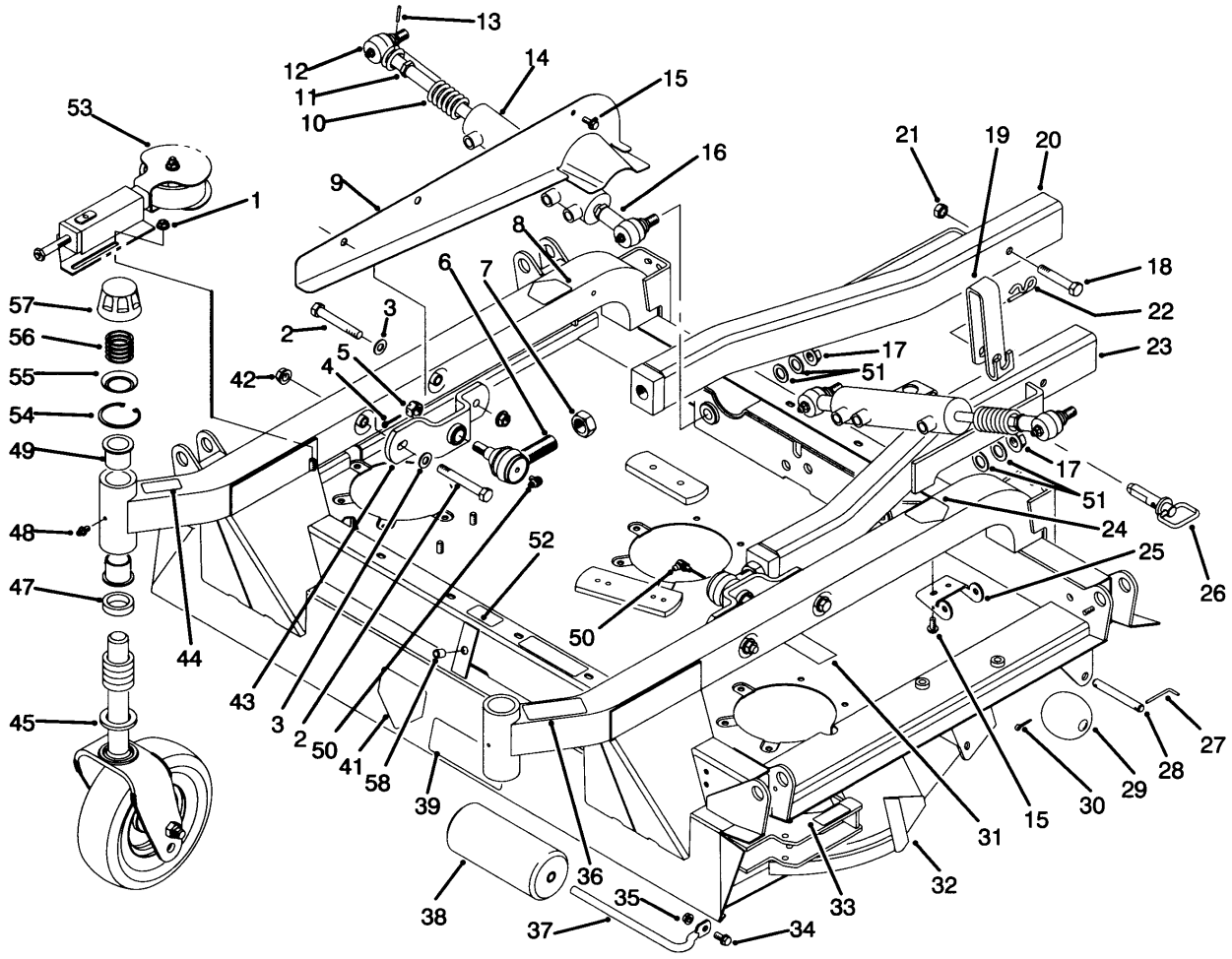
Center Deck and Carrier Frame Assembly

Ref.	Part Number	Qty.	Description
1	32128-19	2	Nut-HF
2	325-35	4	Screw-HH
3	3256-26	4	Washer-Flat
4	3272-12	2	Pin-Cotter
5	32136-2	2	Nut-SHH
6	86-8100	2	Joint-Ball
7	21-3000	2	Nut-HJ
8	86-0730	1	Decal-HOC, RH Center
9	86-2230	1	Cover-Guide, RH
	86-2260	1	Cover-Guide, LH ●
10	86-2510	2	Spring
11	84-5300	4	Nut-Jam
12	92-5810	2	Ball Joint
13	32121-51	2	Pin-Roll
14	86-2190	2	Cylinder-Lift, Wing
15	32144-41	12	Screw-Taptite
16	92-5811	2	Ball Joint
17	32128-54	2	Nut-HF
18	325-11	2	Screw-HH
19	86-2380	2	Deck HOC Strap *r
20	86-2280	1	Frame-Carrier, RH
21	3296-23	2	Nut-Lock, NI
22	3290-256	2	Pin-Hair
23	86-2320	1	Frame-Carrier, LH
24	86-0720	1	Decal-HOC, LH Center
25	86-1890	4	Hinge

● Not illustrated

Ref.	Part Number	Qty.	Description
26	86-2390	2	Pin
27	57-0690	2	Pin-Special
28	57-0680	2	Shaft-Roller
29	29-4820	2	Roller
30	3272-11	2	Pin-Cotter
31	86-0740	1	Decal-Belt, Center
32	92-7757	1	Deck W.A.-Center (Incl. Ref. #8, 24, 31, 33, 36, 39, 41, 44, 49 & 58)
33	55-4300	2	Decal-Warning
34	3234-1	1	Screw-HHF
35	32128-21	1	Nut-HF
36	86-0780	1	Decal-HOC
37	68-6840	1	Shaft-Roller
38	68-6710	1	Roller
39	68-8340	1	Decal-Torque
41	43-8480	1	Decal-Danger
42	32128-23	2	Nut-HF
43	69-7290	2	Mount-Carrier
44		1	Decal-Safety Std. ■
45	77-0950	2	Washer-Castor
47	69-1510	10	Spacer-Caster
48	302-5	2	Fitting-Grease
49	69-6470	4	Bushing-Caster
50	302-60	2	Fitting-Grease
51	86-1440	4	Washer-Flat

■ Not serviced separately

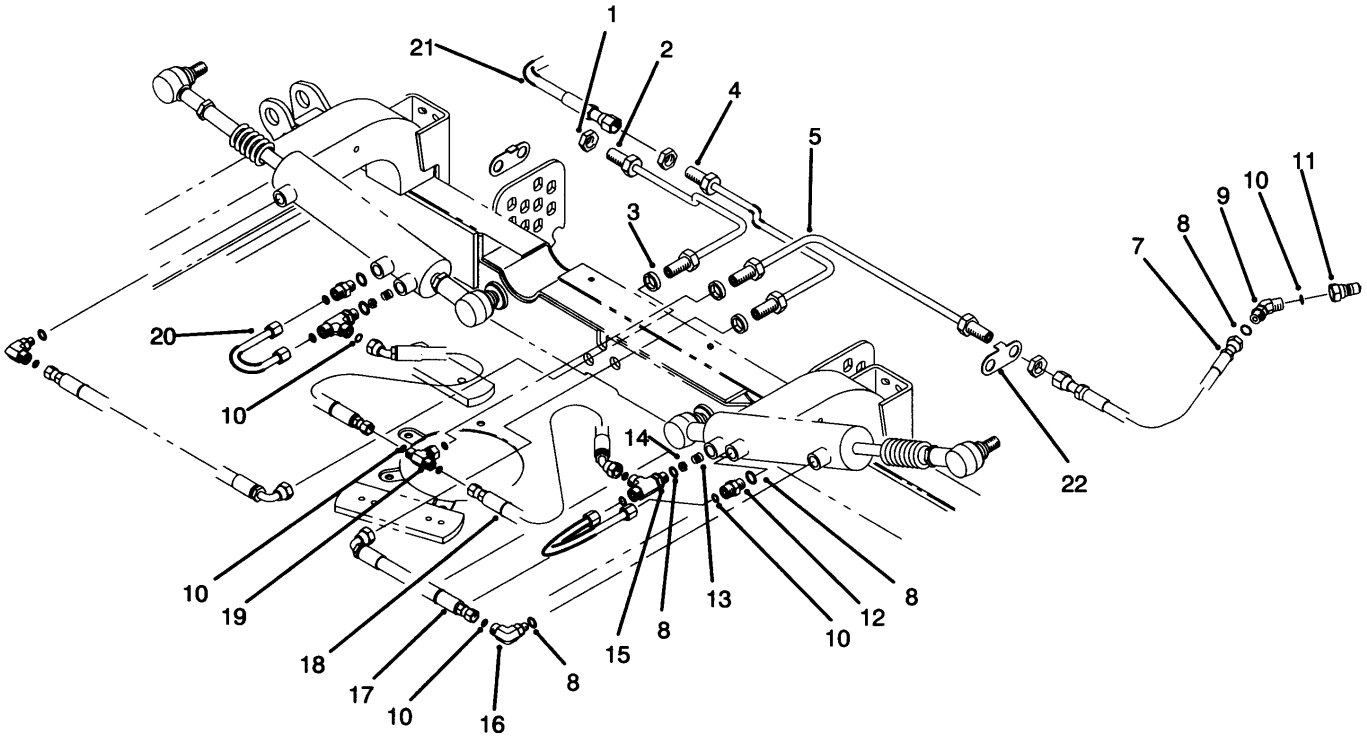


Center Deck and Carrier Frame Assembly (continued)

Ref.	Part Number	Qty.	Description
52	85-6410	1	Decal-Danger
53		1	Adjuster-Wing Deck ■
54	92-5581	2	Ring-Retaining
55	92-5583	2	Washer-Cap
56	92-9726	2	Spring-Compression
57	92-8861	2	Cap-HOC
58	32148-10	1	Insert-Nut
	92-9727	2	Assembly-Cap, H.O.C. (Incl. Ref. #54-57) ●

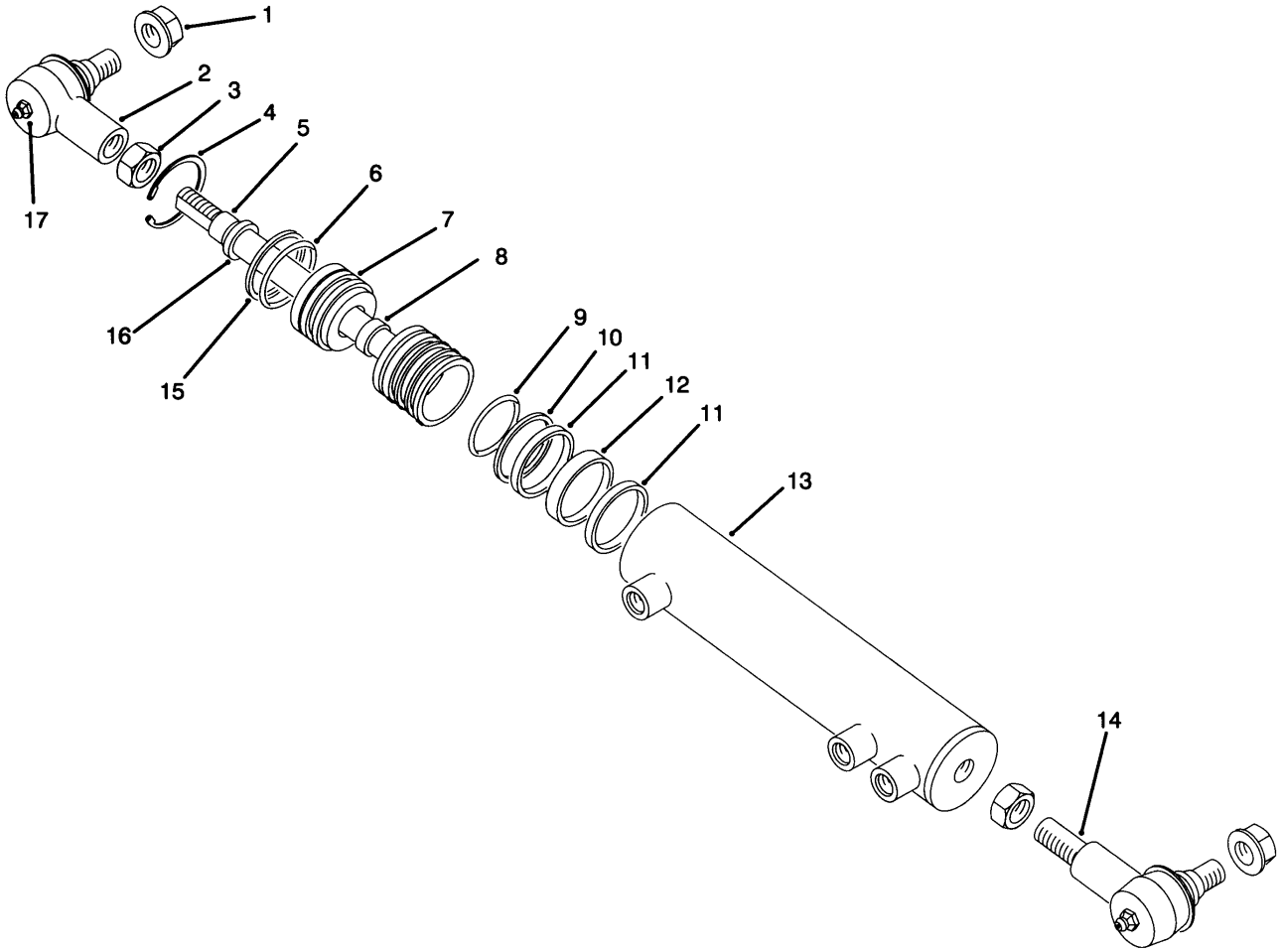
● Not illustrated

■ Not serviced separately



Hydraulic Hose Assembly

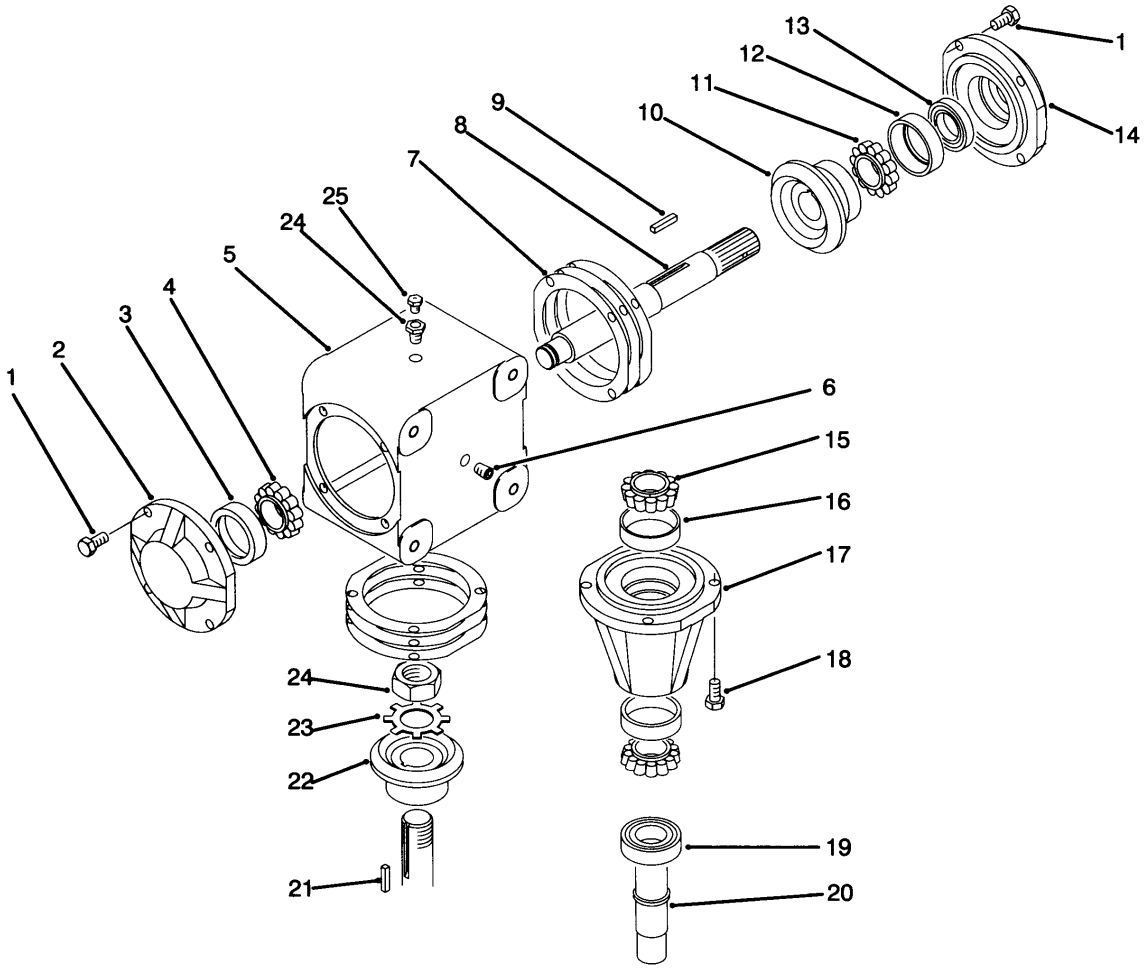
Ref.	*Part Number*	*Qty.*	*Description*
1	340-70	6	Nut-Lock
2	86-2480	1	RH Cylinder Tube ASM
3	86-0690	3	Spacer
4	86-2490	1	LH Cylinder Tube ASM
5	86-2470	1	Cylinder Drain Tube ASM
7	86-2460	2	Hose ASM
8	237-42	14	O-Ring
9	340-87	3	Fitting-HYD, 45 DEG
10	237-22	9	O-Ring
11	86-5460	3	Nipple-Coupler
12	340-2	2	Fitting-HYD, Straight
13	86-2630	2	Spring-Compression
14	84-6403	2	Disc-Orifice
15	340-86	2	Fitting-Tee
16	340-77	2	Fitting-HYD, 90 DEG
17	86-2440	2	Hose ASM
18	86-2450	2	Hose ASM
19	340-166	1	Fitting-Tee, HYD
20	86-2640	2	Deck Cylinder Tube ASM
21	86-1420	1	LH Lift Hose ASM
22	92-5807	2	Retainer-Hardlines



Hydraulic Cylinder Assembly No. 86-2190

Ref.	*Part Number*	*Qty.*	*Description*
1	32128-54	2	Nut-HF
2	92-5810	1	Ball Joint
3	84-5300	2	Nut-Jam
5	92-0603	1	Rod/Piston
7	92-0604	1	Head-Ring, Snap
8		1	Cup-U
10		1	Ring-Piston
11		2	Ring-Wear
12		1	Ring-Wear
13	92-0602	1	Barrel ASM
14	92-5811	1	Ball Joint
15		1	Back-Up
16		1	Wiper
17	302-5	2	Fitting-Grease
	86-2190	1	Cylinder Assembly (Incl. Ref. 4-13 & 15-16) ●
	92-0600	1	Kit-Seal (Incl. Ref. #4, 6, 8-12, 15 & 16) ●

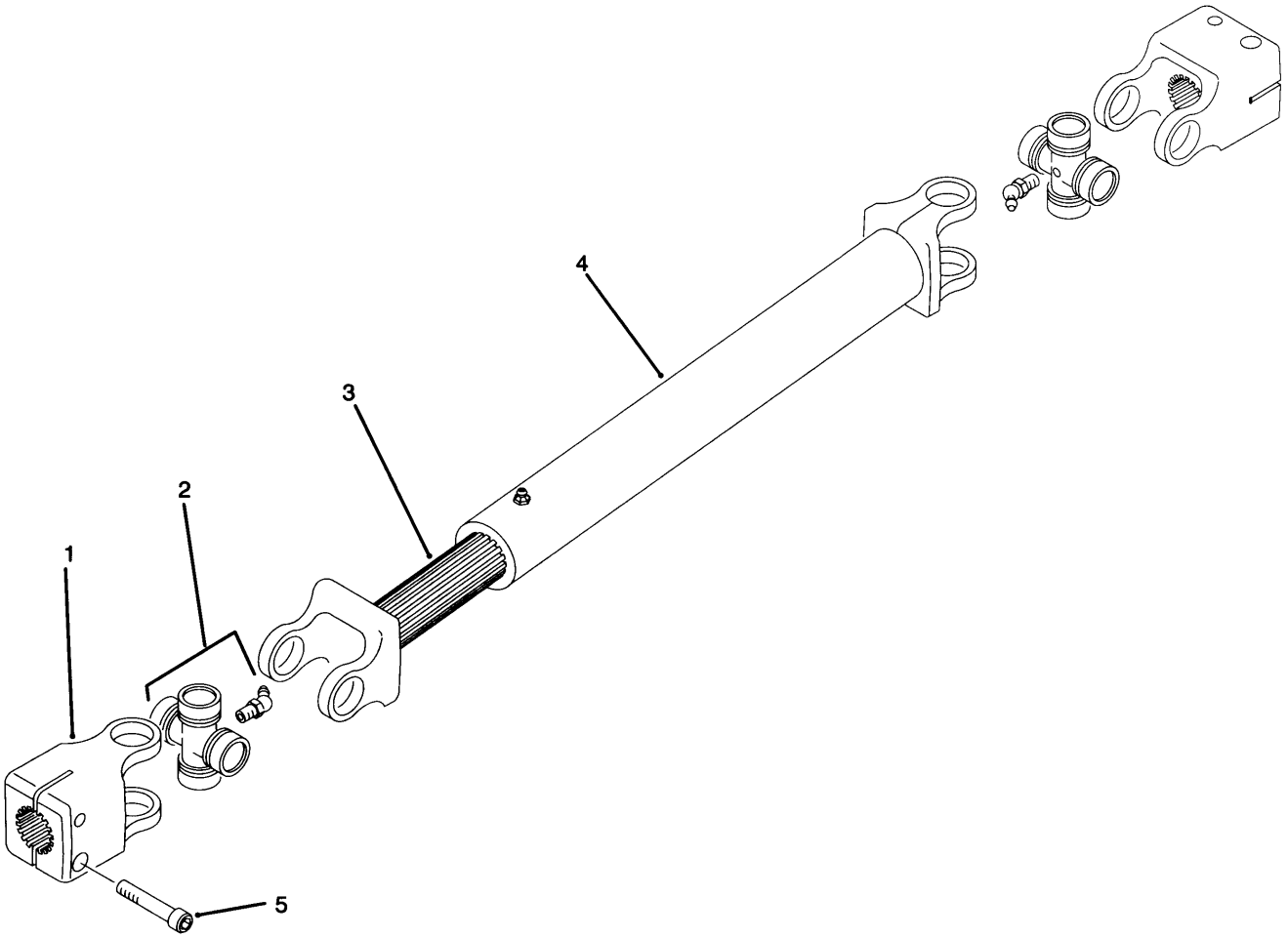
● Not Illustrated.



Gear Box Assembly 86-3090

Ref.	*Part Number*	*Qty.*	*Description*
1	62-3310	12	Screw-HH (Obs, C/R To 3234-5)
2	62-3320	1	Cap
3	62-3340	1	Cup
4	254-94	1	Bearing-Cone, Tapered
5	92-0605	1	Housing
6	62-3490	2	Plug (Obs, C/R To 281-10)
7	21-6180	0	Gasket-.015
	62-3430	0	Gasket ●
	62-3440	0	Gasket ●
8	92-0620	1	Shaft-Thru
9	92-0606	1	See Sb Gen#14-01
10	92-0607	1	Gear-RH
11	92-0610	1	Bearing Cone
12	92-0611	1	Cup-Bearing
13	92-0609	1	Seal
14	92-0608	1	Cap-Thru
15	92-0616	2	Cone-Bearing
16	92-0617	2	Cup-Bearing
17	92-0618	1	Hub
18	92-0615	1	Seal
19	92-0614	1	Shaft-Pinion
20	62-3380	1	Key
21	92-0619	1	Gear-LH
22	92-0613	1	Washer-Lock
23	92-0612	1	Nut-Lock
24	62-3550	1	Bushing
25	62-3520	1	Valve

● Not Illustrated.



Drive Shaft Assembly 86-1730

Ref.	*Part Number*	*Qty.*	*Description*
1	86-1150	2	Yoke-End
2	86-1160	2	Kit-Joint, Universal
3	86-1170	1	Shaft-Yoke, Slip
4	86-1180	1	Tube-Yoke, Slip
5	3273-17	4	Screw-HSH

Notes:

Notes:



Count on it.