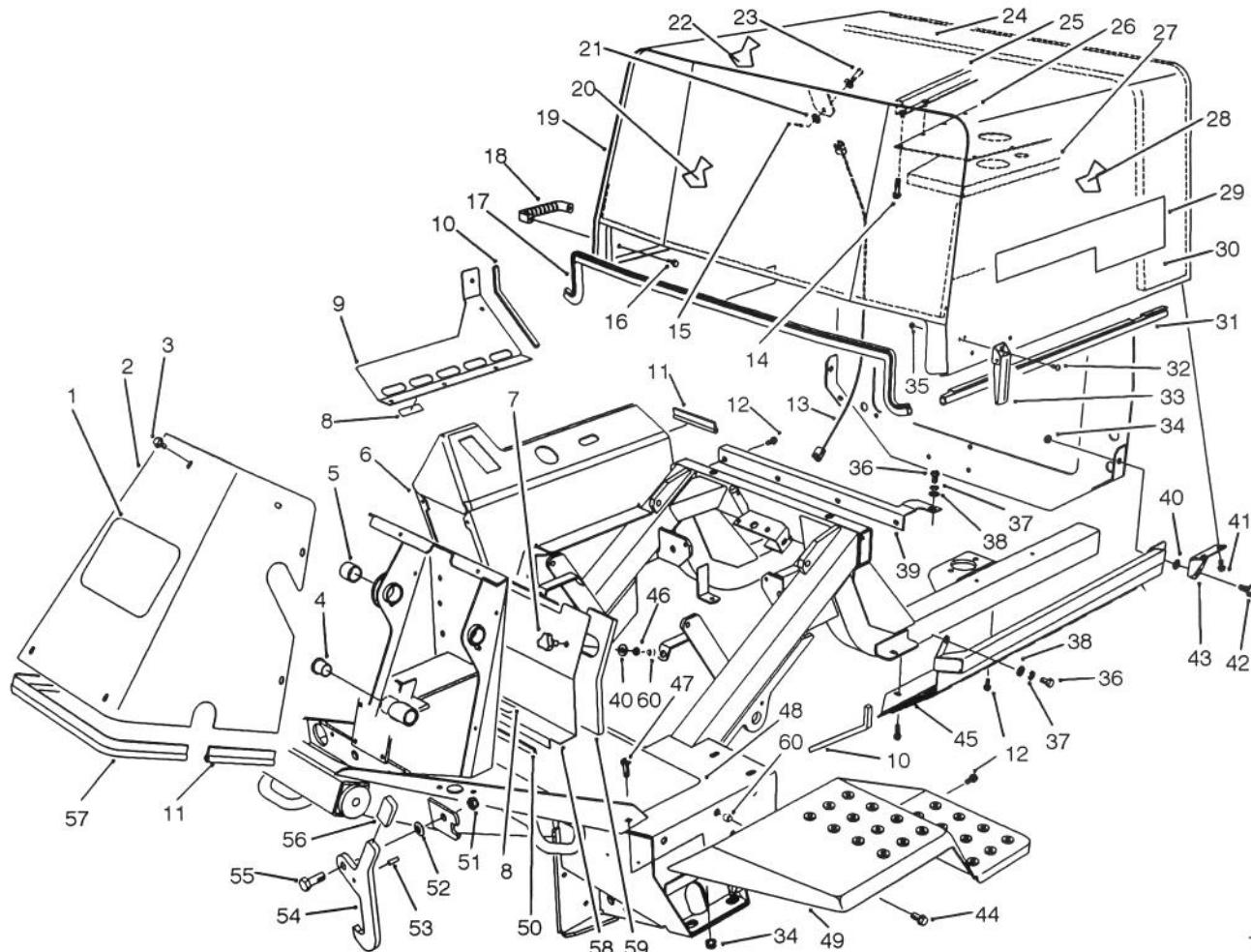


TOROMODEL NO.30450-30001 & UP
MODEL NO.30455-30001 & UP
MODEL NO.30401-30001 & UP**PARTS
CATALOG****GROUNDMASTER® 455D
TRACTION UNIT WITH CUTTING DECK**

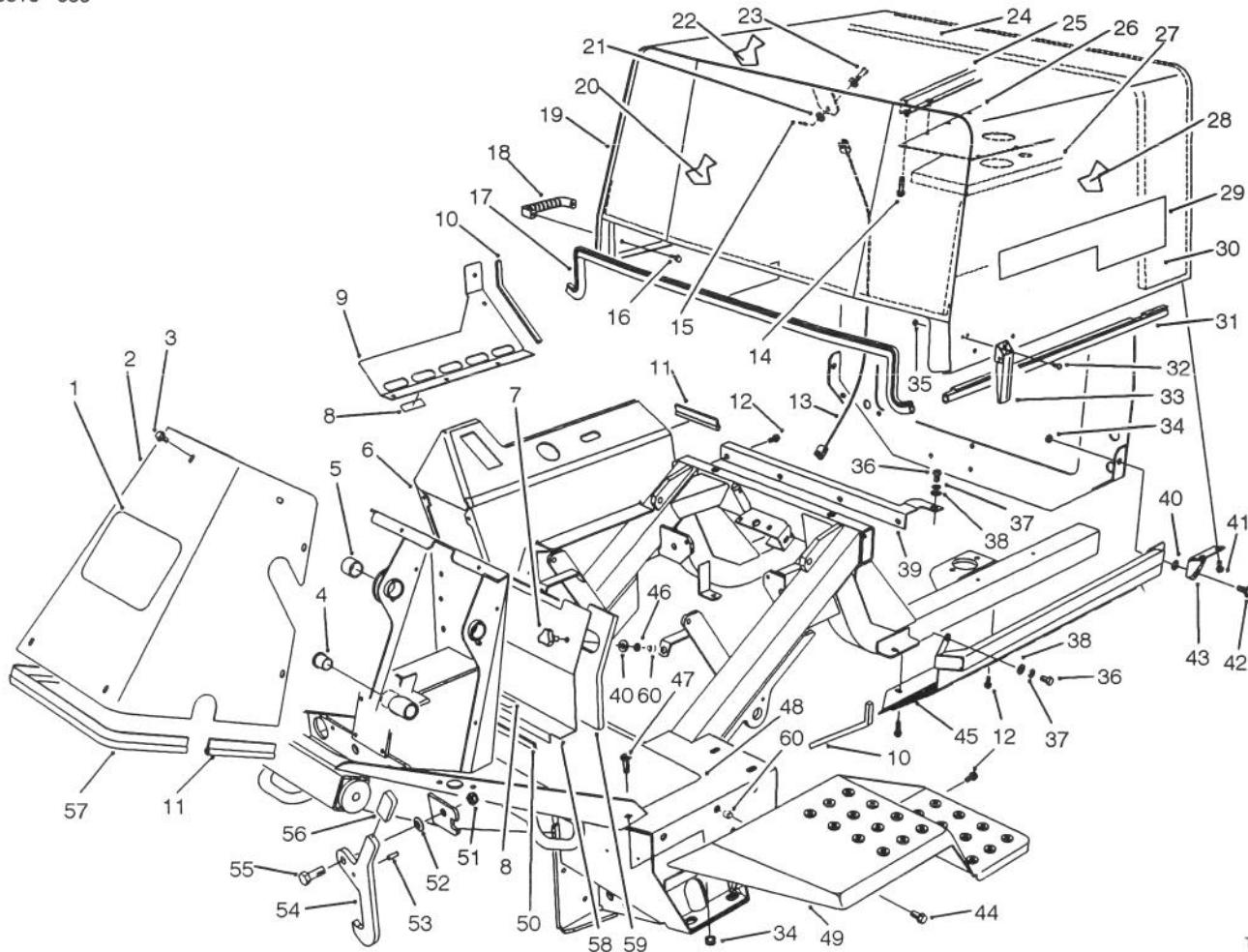
T-1512

FRAME & BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	62-7400	Decal - TORO	1
2	76-9700	Cover - Tower	1
3	46-6810	Screw - Hex. Washer Hd.	9
4	256-10	Bushing - Flange	2
5	256-237	Bushing - Sleeve	1
6	84-1080	Frame Assembly (Incl. Ref # 4, 5 & 60)	1
7	77-3620	Retainer - Cover	2
8	70-2560	Decal - Oil (Model No. 30450) (Model No. 30455)	1
9	76-8290	Shroud - Lower R.H.	1
10	68-7573	Seal - Shroud	2
11	76-6360	Strip - Seal	2
12	32144-11	Screw - Hex. Washer Hd.	10
13	66-2871	Cable - Hood	1

Ref. No.	Part No.	Description	No. Used
14	32104-76	Screw - Slot. Acorn Hd.	17
15	3272-10	Pin - Cotter	1
16	46-8091	Screw - Hex. Washer Hd.	4
17	76-6470	Strip - Seal, Hood Front	1
18	65-5100	Handle - Hood	2
19	14-7479	Hood	1
20	88-1500	Foam - Firewall	1
21	62-1230	Washer	2
22	86-2210	Foam - Hood, Top Right	1
23	283-58	Pin - Clevis	1
24	86-2520	Foam - Hood, Right Rear	1
25	86-2220	Foam - Hood, Top Left	1
26	86-1650	Plate - Duct, Air	1
27	86-1690	Foam - Intake, Air	1
28	86-2200	Foam - Hood, Rear	1
29	84-1460	Decal - GM 455D	2

TPS



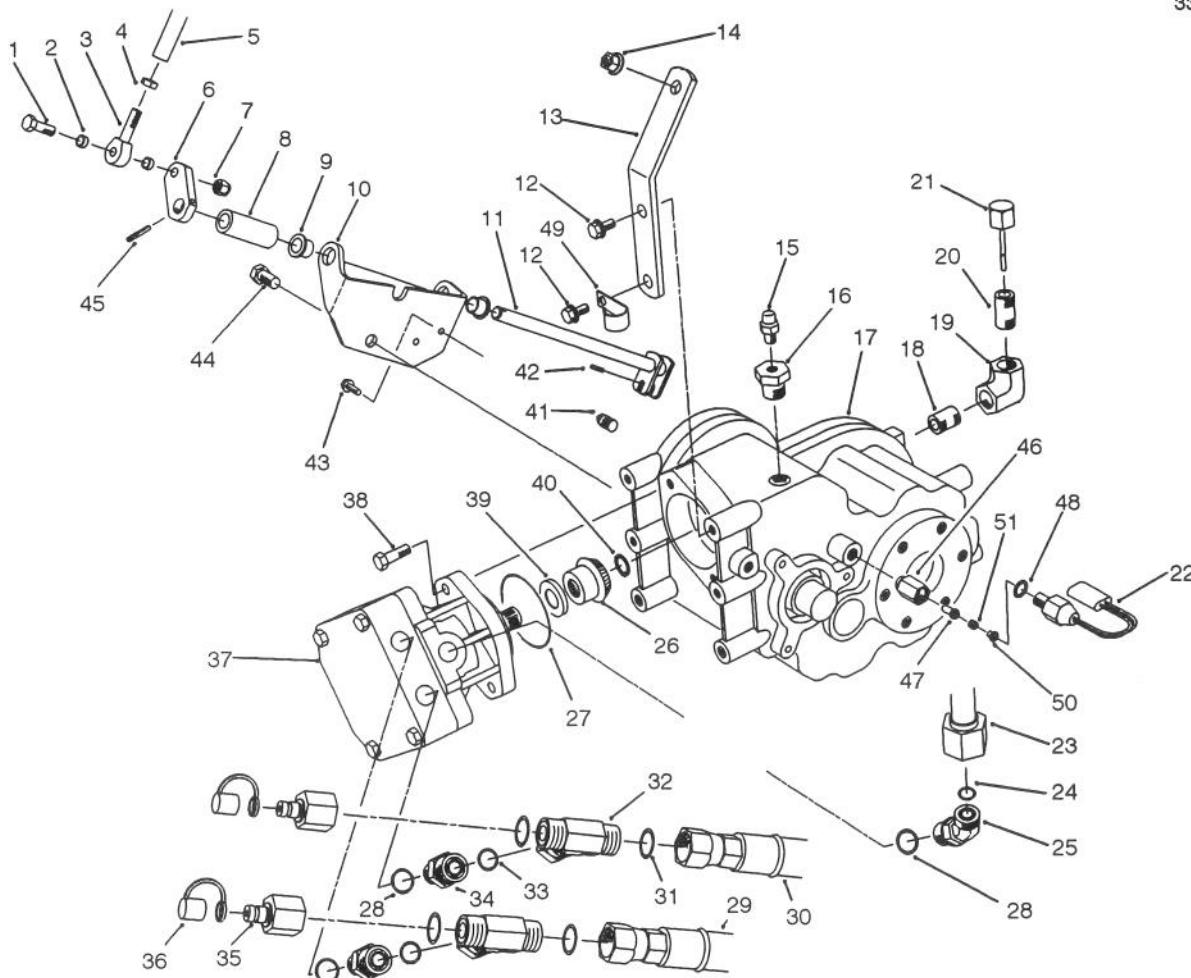
T-1512

FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
30	86-2530	Foam - Hood, Left Rear	1
31	3296-25	Nut - Lock	2
32	3290-359	Screw - Round Hd.	2
33	69-3020	Latch - Draw	2
34	3290-357	Nut - Lock, Flange Hd.	4
35	3296-2	Nut - Lock	2
36	323-34	Screw - Cap Hex. Hd.	2
37	3253-21	Washer - Lock	2
38	3256-24	Washer - Flat	2
39	76-8430	Support - Hood, Front	1
40	3256-3	Washer - Flat	2
41	3234-14	Screw - Hex. Washer Hd.	4
42	67-0870	Screw - Shoulder	2
43	76-9160	Bracket - Hood, Pivot L.H.	1
*	76-9170	Bracket - Hood, Pivot R.H.	1
44	3234-12	Screw - Hex. Washer Hd.	7
45	82-3600	Shroud - Lower, L.H.	1

Ref. No.	Part No.	Description	No. Used
46	32151-72	Retainer - Push-in	2
47	3231-22	Bolt - Carriage	2
48	74-4090	Tread - Foot	1
49	76-9300	Fender L.H.	1
*	76-9340	Fender R.H.	1
50	76-6380	Strip - Seal Access Panel	1
51	3296-25	Nut - Lock	2
52	3290-483	Washer - Belleville	2
53	32121-11	Pin - Roll	2
54	84-1490	Latch - Lockup	2
55	325-5	Screw - Cap Hex. Hd.	2
56	48-7081	Sleeve	2
57	76-6361	Strip - Seal	1
58	88-1300	Cover - Seat Front	1
59	88-1310	Foam - Cover	1
60	32148-10	Insert - Threaded	10

*Not Illustrated



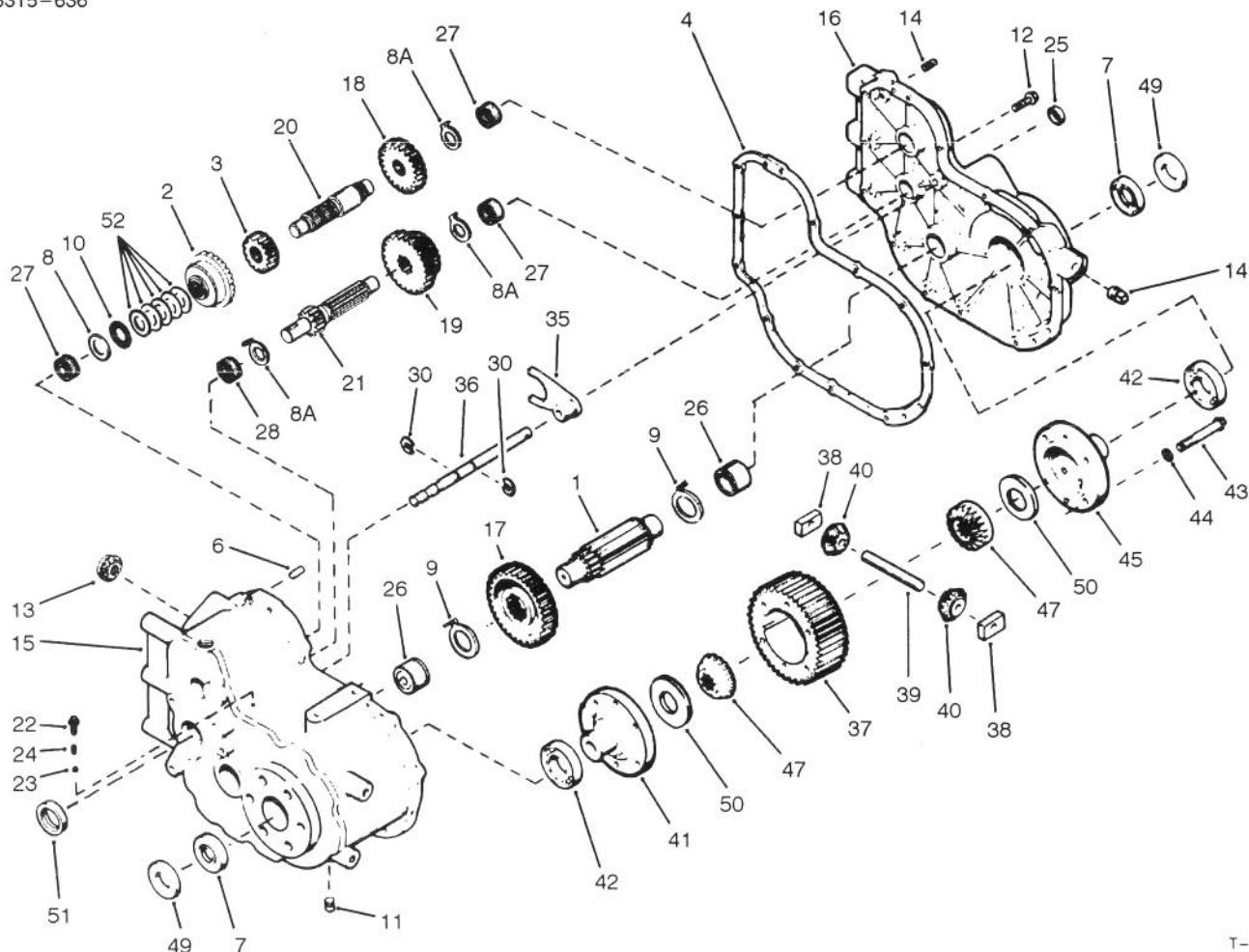
T-1506

FRONT TRANSAXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-9	Screw - Cap Hex. Hd.	1
2	76-9100	Spacer	2
3	2411-36	Rod - End	1
4	3220-3	Nut - Jam	2
5	84-0690	Rod - Shift	1
6	77-4260	Link - Shift	1
7	3296-59	Nut - Lock	1
8	86-5420	Spacer - Rod, Shift	1
9	3-1506	Bushing - Flange	2
10	84-1610	Support - Rod, Shift	1
11	84-0700	Rod W.A. - Shift	1
12	3234-12	Screw - Hex. Flange Hd.	2
13	84-1600	Bracket - Support, Trans.	1
14	3290-357	Nut - Flange Head	1
15	302-14	Plug - Vent	1
16	2812-11	Bushing - Reducer	1
17	88-1260	Transaxle - 2 Speed (Incl. Ref. No.26 & 41)	1
18	289-50	Nipple - Pipe	1
19	2813-14	Elbow - Pipe 90°	1
20	289-44	Nipple - Pipe	1
21	27-3710	Dipstick	1
22	72-4320	Switch - Ball	1
23	86-5750	Assy. - Tube, Drain	1
24	237-40	O-Ring	1
25	340-101	Fitting - Hydraulic	1
26		Pinion - Spiral	1
27	237-167	O-Ring	1

Ref. No.	Part No.	Description	No. Used
28	237-79	O-Ring	3
29	86-2900	Assy. - Hose, Traction L.H.	1
30	86-2890	Hose, Traction R.H. (2WD)	1
*	86-2920	Hose, Traction R.H. (4WD)	1
31		O-Ring	4
32	340-167	Fitting - Hydraulic	2
33	237-65	O-Ring	2
34	340-155	Fitting - Hydraulic	2
35	86-5860	Nipple	2
36	353-947	Cap - Fitting	2
37	92-2556	Motor - Fixed Displacement	1
38	323-7	Screw - Cap Hex. Hd.	2
39	82-5380	Shim - Pinion .045	1
*	82-5390	Shim - Pinion .038	1
*	82-5400	Shim - Pinion .052	1
40	32151-62	Ring - Retaining	1
41	76-6040	Plug - Pipe	1
42	32121-24	Pin - Roll	1
43	3234-4	Screw - Cap Hex. Hd.	2
44	325-2	Screw - Cap Hex. Hd.	1
45	32121-6	Pin - Roll	1
46	92-1364	Guide - Switch, Pin	1
47	92-1365	Plunger - Switch	1
48	237-30	O-Ring	1
49	2412-150	Clip - J	1
50	43-8610	Guide - Spring & Ball	1
51	92-1366	Spring - Compression	1

*Not Illustrated



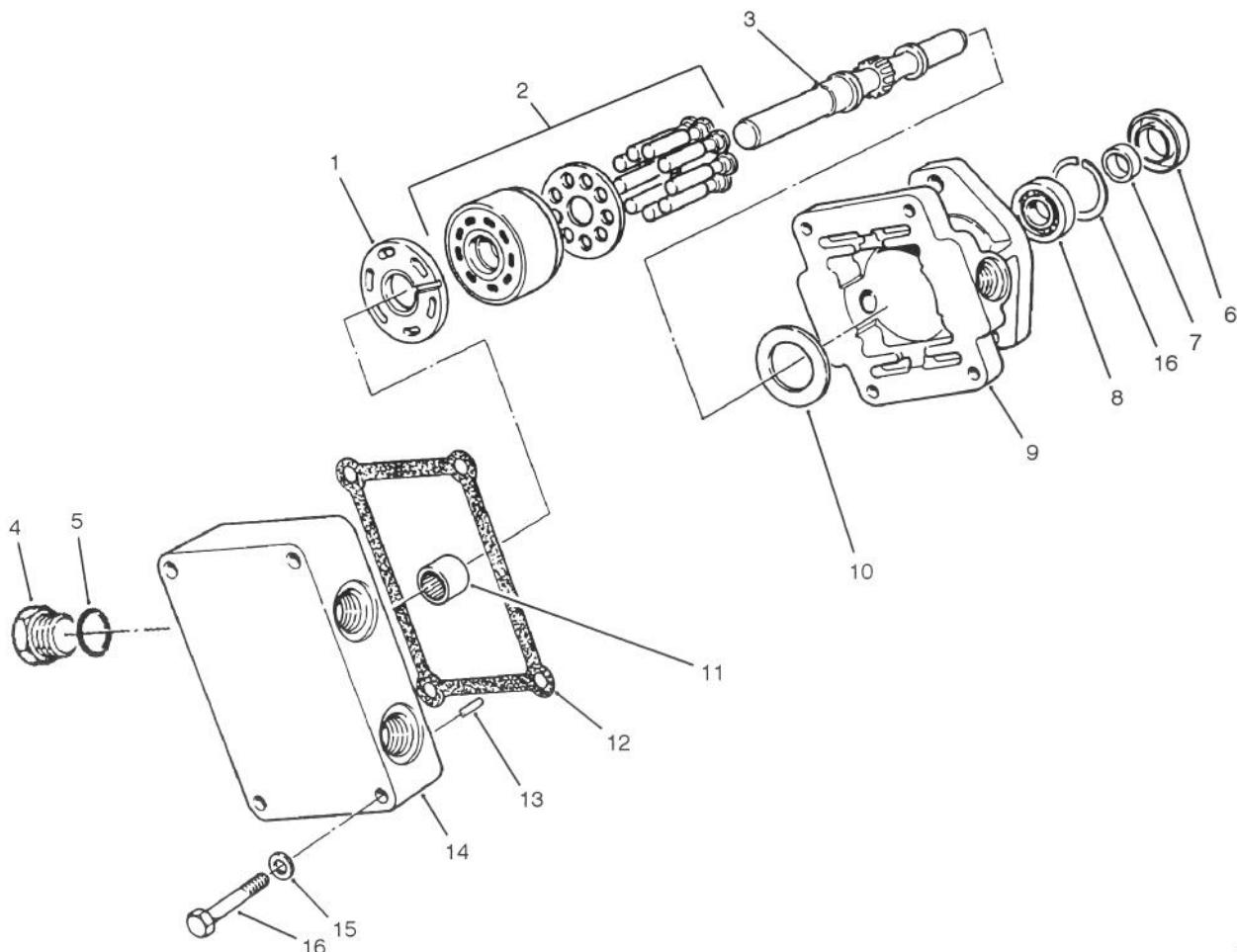
T-1008

TRANSAXLE ASSEMBLY NO. 88-1260

Ref. No.	Part No.	Description	No. Used
1	76-5610	Pinion - Output	1
2	76-5630	Gear - Spiral Bevel	1
3	76-5640	Gear - Spur	1
4	76-5640	Gasket	1
6	76-5660	Pin - Dowel	2
7	76-5670	Seal - Oil	2
8	76-5680	Washer - Thrust	1
8A	76-5650	Washer - Thrust	3
9	76-5690	Washer - Thrust	2
10	76-5700	Bearing - Thrust	1
11	76-5710	Plug - Magnetic - Drain	1
12	76-5720	Screw - Hex Hd.	13
13	76-5730	Pinion - Spiral Bevel	1
14	76-6040	Plug - Pipe	2
15	92-0639	Case Assembly (Incl. Ref. #26-28)	1
16	76-5760	Cover Assembly (Incl. Ref. #26-27)	1
17	92-0642	Gear - Output	1
18	76-5780	Gear - Spur	1
19	92-0644	Gear - Cluster	1
20	92-0641	Shaft - Counter	1
21	92-0645	Shaft & Gear - Shifter	1
22	76-5820	Screw - Hex Flanged Hd.	1
23	76-5830	Ball - Steel	1
24	76-5840	Spring - Shifter Fork	1
25	76-5850	Seal - Oil	1

Ref. No.	Part No.	Description	No. Used
26	76-5860	Bearing - Needle	2
27	76-5870	Bearing - Needle	3
28	92-0640	Bearing - Needle	1
30	76-5890	Ring - Retaining	2
35	76-5900	Fork - Shift	1
36	92-0647	Rod - Shift (High-Low)	1
37	92-0643	Gear - Ring	1
38	76-5930	Block - Drive	2
39	76-5940	Pin - Drive	1
40	76-5950	Pinion - Bevel	2
41	76-5960	Carrier (Incl. Ref. #50)	1
42	92-0646	Bearing - Ball	2
43	76-5980	Screw - Hex Flanged Hd.	6
44	3253-21	Washer - Lock	6
45	76-5990	Carrier - Differential	1
47	76-6000	Gear - Bevel	2
49	76-6010	Spacer	2
50	76-6020	Washer - Thrust	2
51	76-6030	Seal - Oil	1
52	76-5680	Shim - Orange .126/.123	A/R
*	76-5740	Shim - Lt. Grn. .123/.120	A/R
*	84-0090	Shim - Lt. Blue .120/.117	A/R
*	84-0130	Shim - Pink .129/.126	A/R
*	84-0140	Shim - Black .132/.129	A/R
*	84-0080	Spiral Gear Set (Matched) (Incl. Ref. #2 & 13)	1

*Not Illustrated

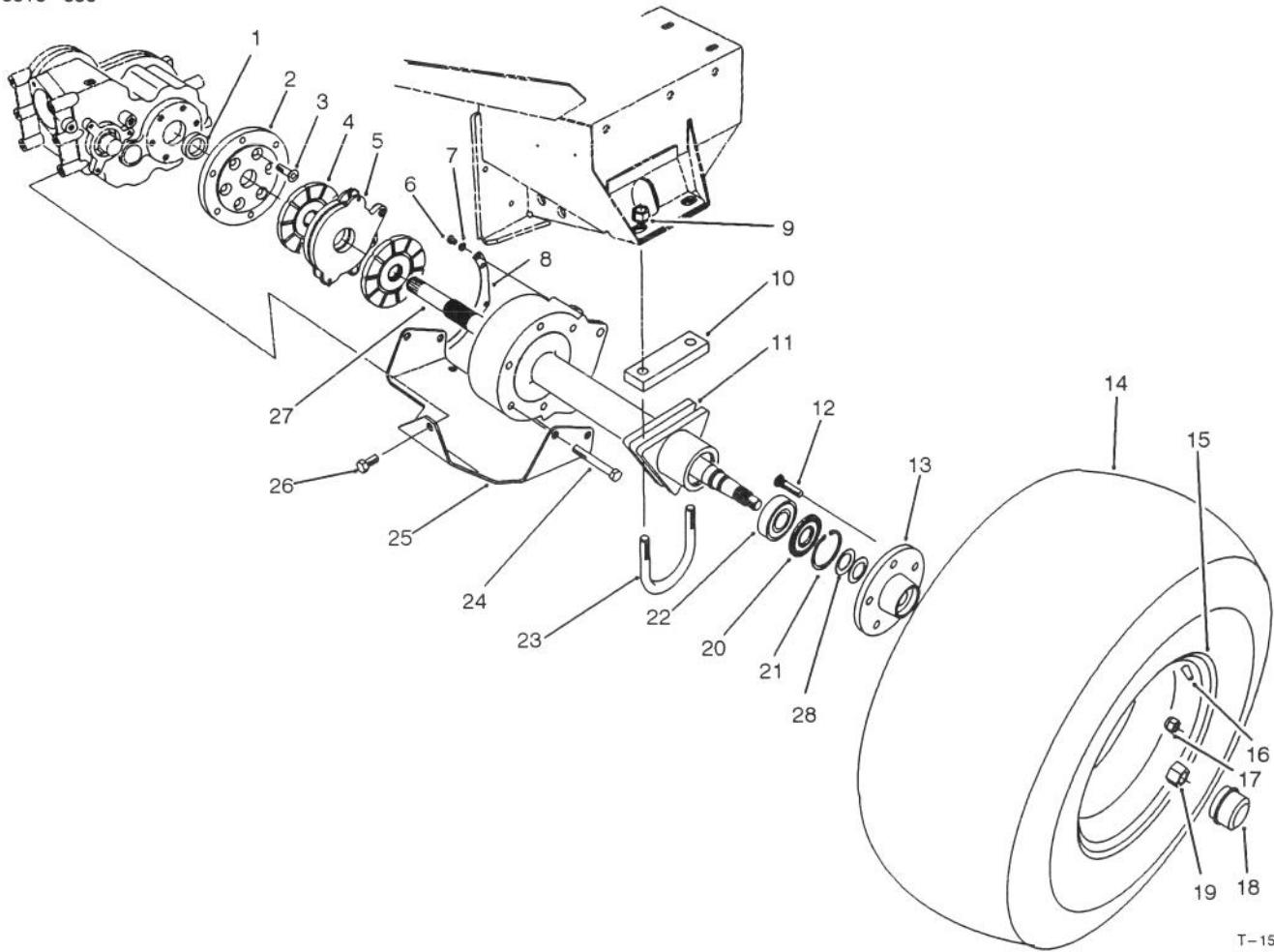


T-1493

HYDRAULIC MOTOR NO. 92-2556

Ref. No.	Part No.	Description	No. Used
1	28-3380	Plate - Valve	1
2	48-1800	Cylinder Block Kit	1
3	92-0636	Shaft Assembly (Incl. Ref. #7 & 8)	1
4	92-2571	Plug	2
5	237-65	Seal - O-Ring	2
6	74-9480	Seal - Lip	1
7		Sleeve	1
8		Bearing - Roller	1
9	82-4990	Housing - Fixed	1

Ref. No.	Part No.	Description	No. Used
10	25-2380	Plate - Thrust	1
11	74-9440	Gasket	1
12	77-3640	Bearing	1
13	25-2430	Pin - Straight	1
14	92-2572	End Cap Assembly (Incl. Ref. #12)	1
15	74-9510	Washer - Flat	1
16	74-9500	Screw - Cap Hex. Hd.	4
17	82-4970	Ring - Retaining	1

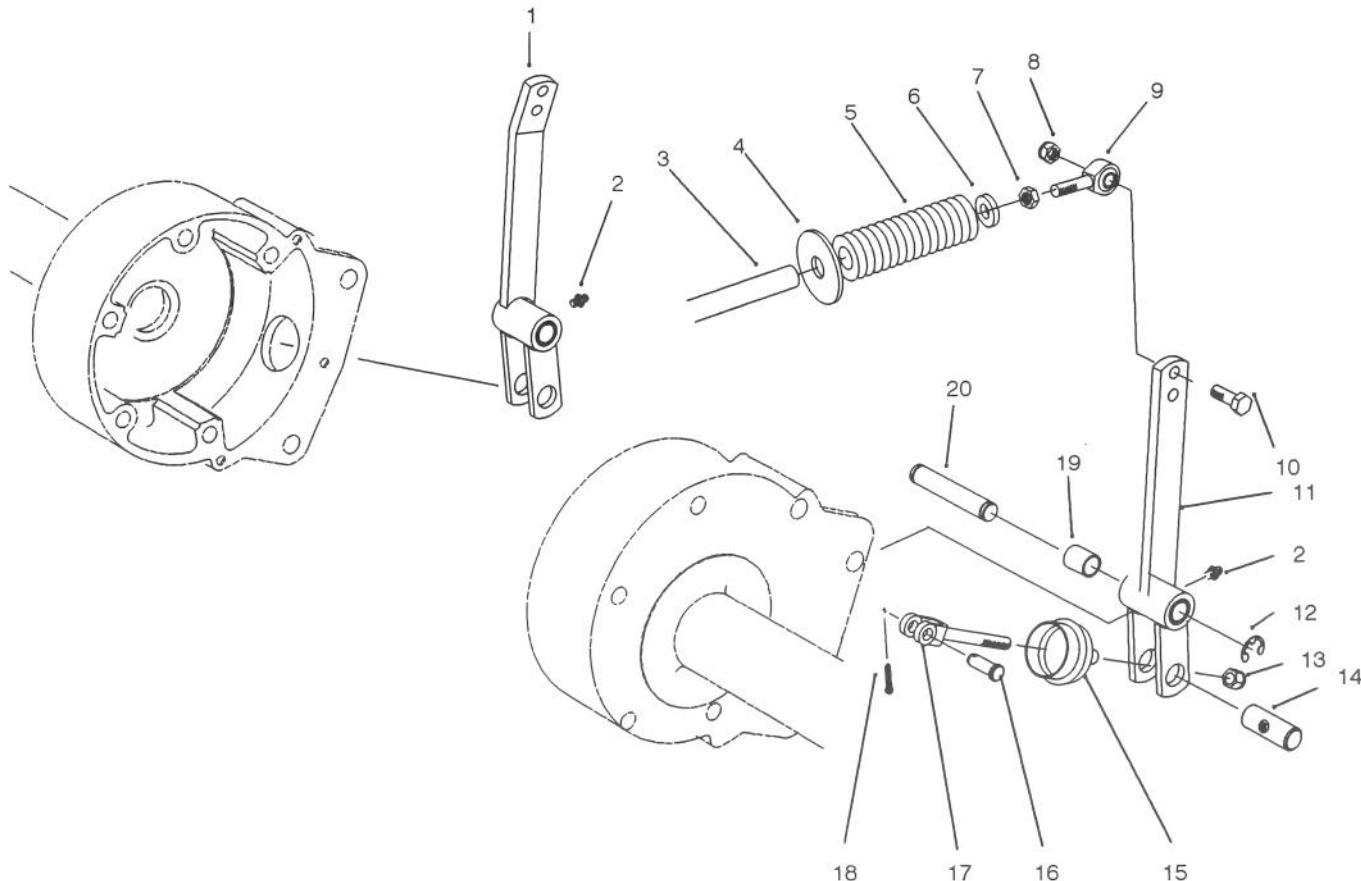


T-1507

FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-6010	Spacer - Transaxle (Supplied with transaxle)	2
2	76-4240	Plate - Adapter	2
3	3274-87	Screw - Flat Hd. Socket	12
4	74-3640	Disc - Brake	4
5	74-3630	Actuator - Brake	2
6	322-1	Screw - Cap Hex. Hd.	6
7	3253-4	Washer - Lock	6
8	76-8300	Cover - Housing, Axle	2
9	32128-50	Nut - Lock, Flange Hd.	4
10	84-1620	Plate - Support, Axle	2
11	88-1560	Housing - Axle	2
12	242-34	Stud - Axle	10
13	74-5440	Hub - Wheel	2
14	86-5900	Tire	2

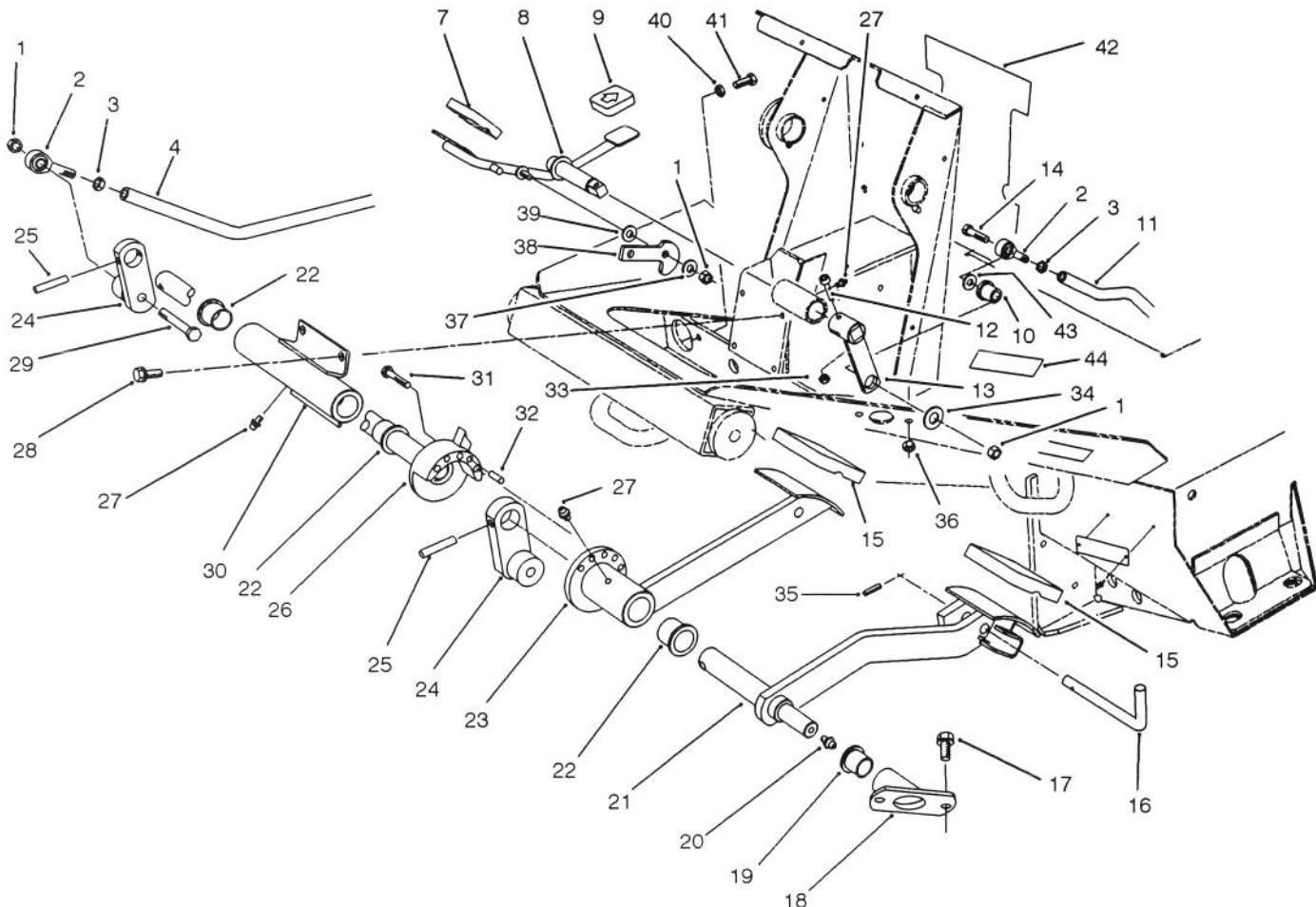
Ref. No.	Part No.	Description	No. Used
15	217-124	Rim	2
16	232-27	Stem - Valve	2
17	23-7270	Nut - Wheel	10
18	241-119	Cap - Dust	2
19	3296-67	Nut - Lock	2
20	88-1580	Seal - Ring	2
21	32151-88	Ring - Retaining	2
22	88-1590	Bearing - Ball	2
23	84-1590	U-Bolt	2
24	325-15	Screw - Cap Hex. Hd.	10
25	86-5430	Plate - Skid	1
26	325-4	Screw - Cap Hex. Hd.	1
27	88-1570	Axle - Splined	2
28	88-1600	Washer - Belleville	4



T-1491

BRAKE LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	84-0940	Assy. - Brake Linkage Arm R.H. (Incl. Ref. #2 & 19)	1	11	84-0970	Assy. - Brake Linkage Arm L.H. (Incl. Ref. #2 & 19)	1
2	302-5	Fitting - Grease	2	12	32120-19	Ring - Retaining, Ext.	4
3	76-9690	Rod - Brake	2	13	3296-39	Nut - Lock	2
4	86-5840	Plate - Spring	2	14	76-8270	Pin - Brake	2
5	86-5830	Spring - Compression	2	15	76-4180	Boot - Brake Rod	2
6	66-6480	Washer	2	16	283-2	Pin - Clevis	2
7	3220-3	Nut - Jam	2	17	76-6610	Clevis - Brake	2
8	3296-59	Nut - Lock	2	18	3272-6	Pin - Cotter	2
9	2411-36	Rod End	2	19	5-2512	Bushing - Sleeve	2
10	323-7	Screw - Cap Hex.. Hd.	2	20	84-0990	Pin - Pivot	2

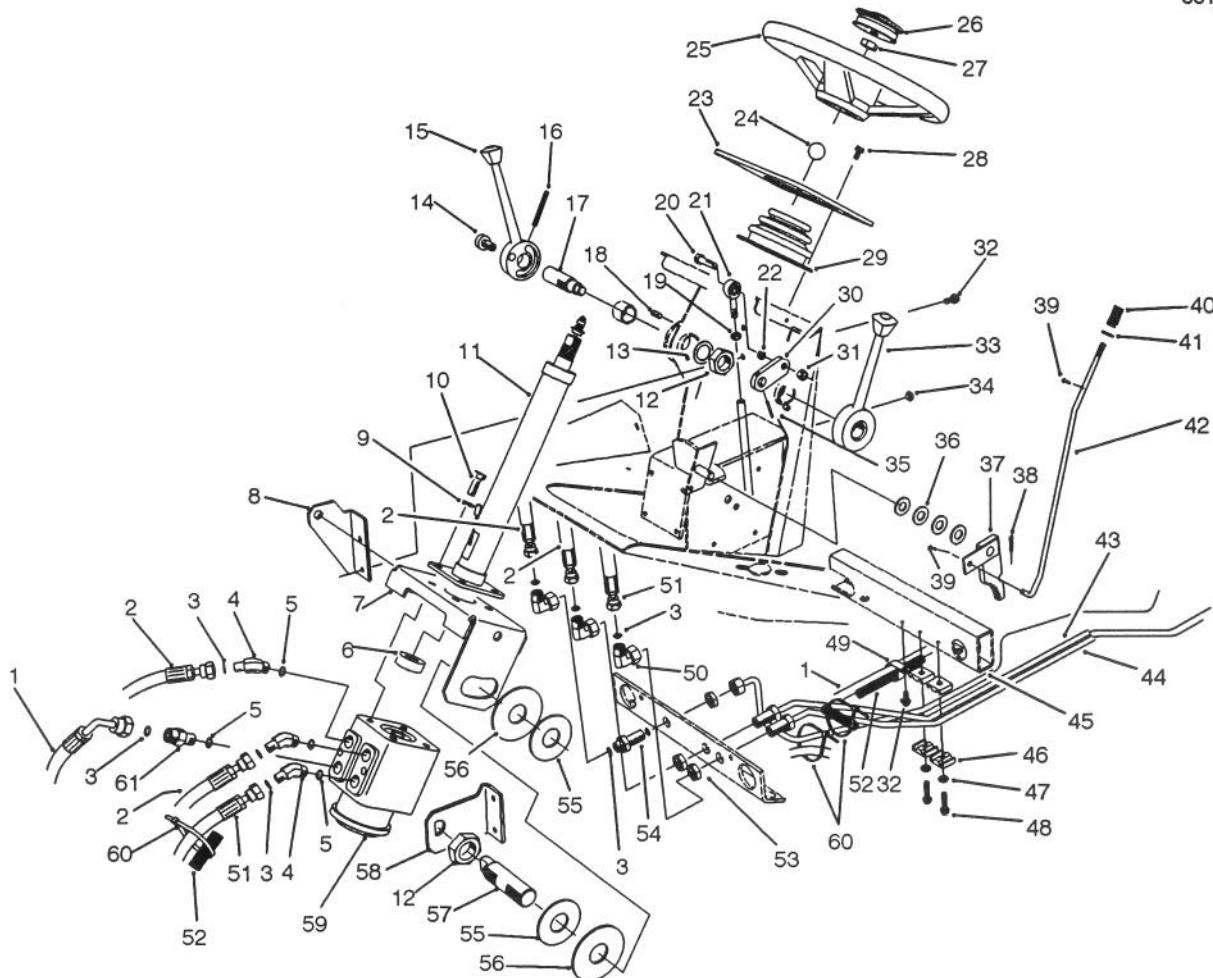


T-1508

TRACTION & BRAKE PEDALS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-59	Nut - Lock	4
2	2411-36	Eye - Rod	3
3	3220-3	Nut - Jam	3
4	76-9690	Rod - Brake Linkage	2
7	74-9100	Pad - Forward Pedal	1
8	82-5190	Shaft - Traction Pedal	1
9	74-9110	Pad - Reverse Pedal	1
10	63-9751	Mount - Linkage Rod	4
11	88-1160	Rod - Traction Linkage	1
12	3274-19	Screw - Cap Socket Hd.	1
13	92-1367	Arm - Traction Linkage	1
14	323-9	Screw - Cap Hex. Hd.	1
15	82-4960	Pad - Brake	2
16	63-7880	Latch - Brake	1
17	3234-14	Screw - Hex. Flange Hd.	2
18	76-9680	Bearing Housing Assembly (Incl. Ref. #19)	1
19	256-90	Bushing - Flange	1
20	302-2	Fitting - Grease	1
21	76-8890	Pedal - Brake L.H.	1
22	256-10	Bushing - Flange	4
23	76-8930	Brake Pedal Assembly R.H. (Incl. Ref. #22 & 27)	1

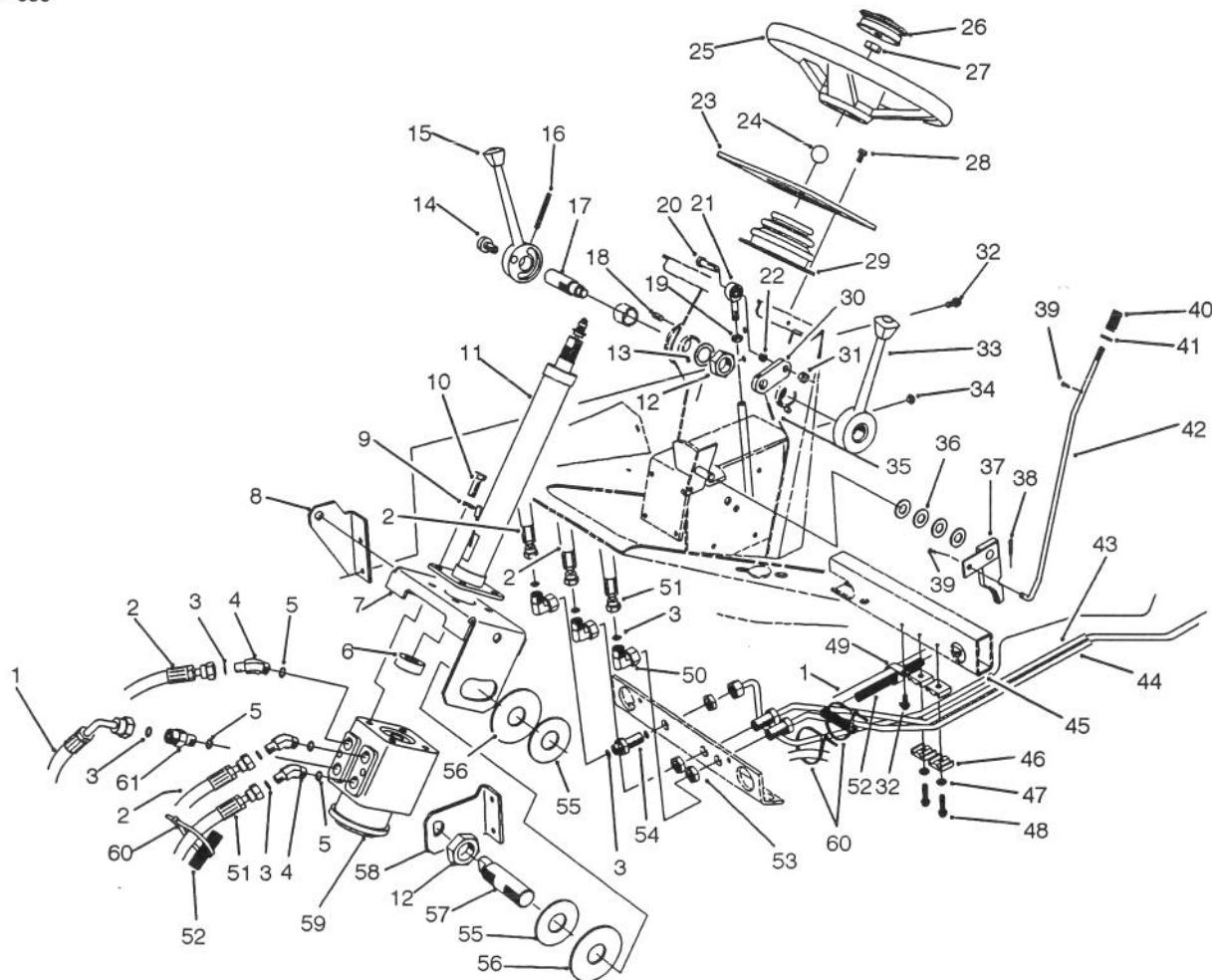
Ref. No.	Part No.	Description	No. Used
24	92-1379	Arm - Brake Linkage	2
25	32121-25	Pin - Roll	2
26	76-9720	Shaft - Brake	1
27	302-5	Fitting - Grease	3
28	32144-11	Screw - Hex. Flange Hd.	4
29	323-12	Screw - Cap Hex. Hd.	2
30	76-9030	Bearing Housing Assembly (Incl. Ref. #22 & 27)	1
31	321-9	Screw - Cap Hex. Hd.	3
32	32121-11	Pin - Roll	2
33	3296-42	Nut - Lock	1
34	63-8410	Washer	1
35	32121-50	Pin - Roll	1
36	32128-20	Nut - Lock	2
37	3256-24	Washer - Flat	1
38	74-6110	Stop - Pedal	1
39	66-2920	Washer - Nylon	1
40	3218-2	Nut - Jam	2
41	322-4	Screw - Cap Hex. Hd.	2
42	84-1470	Decal - Safety	1
43	3256-3	Washer - Flat	1
44	92-1370	Decal - Warning	1



T-1516

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	86-5570	Assembly - Hose	1	27	47-6990	Nut	1
2	86-3220	Assembly - Hose	1	28	32144-4	Screw - Hex. Washer Hd.	4
3	237-22	O-Ring	10	29	76-9450	Boot - Column, Steering	1
4	340-138	Fitting - Hydraulic	3	30	84-0680	Link - Shift	1
5	237-79	O-Ring	4	31	3296-59	Nut - Lock	1
6	21-9260	Cover - Dust	1	32	32144-11	Screw - Hex. Washer Hd.	5
7	76-8140	Bracket W.A. - Steering	1	33	69-1560	Lever - Lock	1
8	76-8160	Support - Steering	1	34	2410-64	Plug - Dome	2
9	3253-21	Washer - Lock	4	35	32121-6	Pin - Roll	1
10	323-6	Screw - Cap Hex. Hd.	4	36	3256-26	Washer - Flat	4
11	74-3670	Assy. - Column, Steering	1	37	63-7900	Rack - Brake	1
12	3296-49	Nut - Lock	2	38	3272-10	Pin - Cotter	1
13	10-8110	Washer - Thrust	1	39	3272-5	Pin - cotter	2
14	82-4950	Plunger - Spring	1	40	3-3251	Spring	1
15	74-5770	Lever - Shift	1	41	3256-22	Washer - Flat	1
16	32121-10	Pin - Roll	1	42	76-9050	Rod - Brake, Parking	1
17	74-5790	Shaft - Pivot	1	43	86-5730	Assy. - Tube, R.H. Front	1
18	32121-123	Pin - Roll	2	44	86-5740	Assy. - Tube, L.H. Front	1
19	3220-3	Nut - Jam	1	45	86-5720	Assy. - Tube, Steering	1
20	323-8	Screw - Cap Hex. Hd.	1	46	56-7973	Clamp - Tube	4
21	2411-36	Rod End	1	47	3256-23	Washer - Flat	2
22	76-9100	Spacer	1	48	32144-57	Screw - Hex. Washer Hd.	2
23	76-8720	Panel - Tower	1	49	2412-74	Clamp - R	1
24	233-17	Knob	1	50	340-159	Fitting - Hydraulic	3
25	68-8080	Wheel - Steering	1	51	86-3210	Assembly - Hose	1
26	72-0130	Kit - Horn	1	52	86-5470	Harness - Wire	1

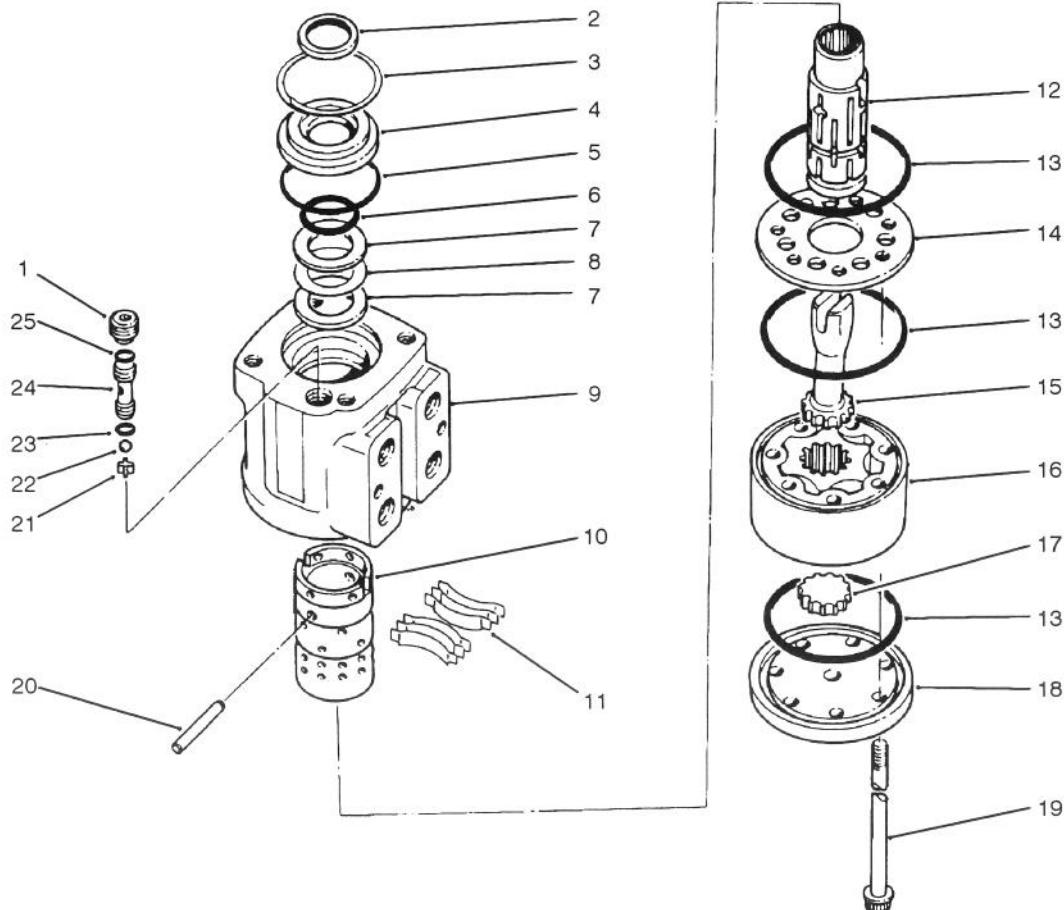


T-1516

STEERING TOWER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
53	340-70	Nut - Bulkhead	3
54	340-71	Union - Bulkhead	1
55	20-9500	Washer	2
56	31-0390	Washer - Friction	2
57	76-8340	Shaft - Pivot, Steering	1

Ref. No.	Part No.	Description	No. Used
58	76-8150	Support - Shaft, Steering	1
59	74-3660	Valve - Control, Steering	1
60	3290-378	Tie - Cable	3
61	59-6430	Valve - Check	1



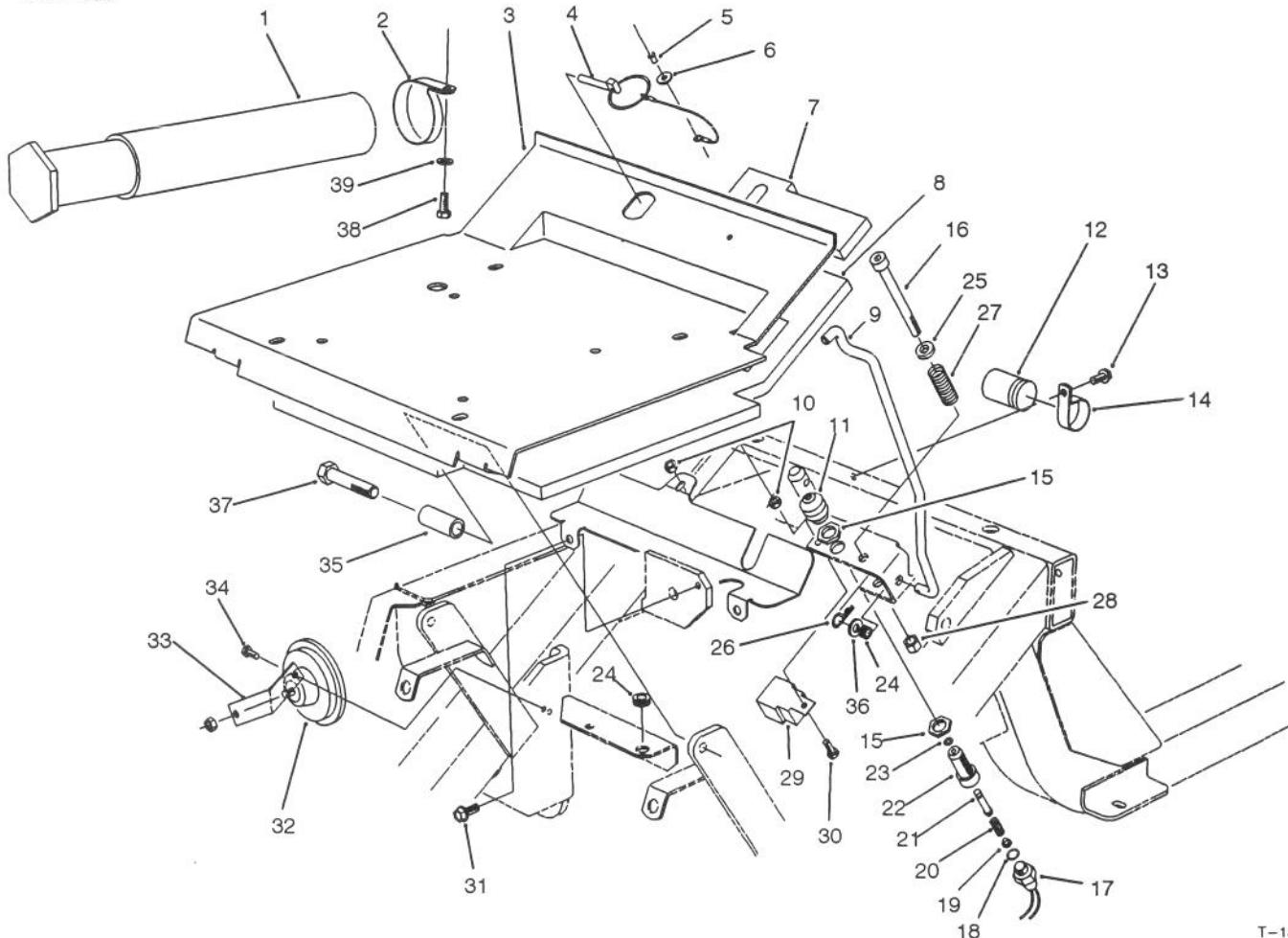
T-1007

POWER STEERING VALVE NO. 74-3660

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	52-9260	Screw-Set	1	17	76-6320	Spacer	1
†2		Seal-Dust	1	18	59-6890	Cap-End	1
3	52-9230	Ring-Retaining	1	19	76-6310	Screw-Cap	7
4	52-9240	Bushing-Seal, Gland	1	20	59-6830	Kit-Centering Pin	1
†5		Seal	1	21	52-9290	Retainer-Check Ball	1
†6		Seal-Ring, Quad	1	22	52-9280	Ball-Check	1
7	59-6730	Race-Bearing	2	†23		Seal	1
8	59-6740	Bearing-Needle, Thrust	1	24	52-9270	Seat-Ball, Check	1
†9		Housing	1	†25		Seal	1
†10		Sleeve-Control	1	*	52-9250	Needle Bearing Kit (Incl. Ref. #7-8)	1
11	59-6820	Centering Spring Kit	1	*	76-6330	Control Parts Assembly (Incl. Ref. #9-12 & 20)	1
†12		Spool-Control	1	*	49-0170	Seal Kit (Incl. Ref. #2, 5-6, 13, 23 & 25)	1
†13		Seal	3				
14	59-6850	Plate-Spacer	1				
15	59-6860	Drive	1				
16	76-6300	Gerotor	1				

*Not Illustrated

†Not Serviceable Separately



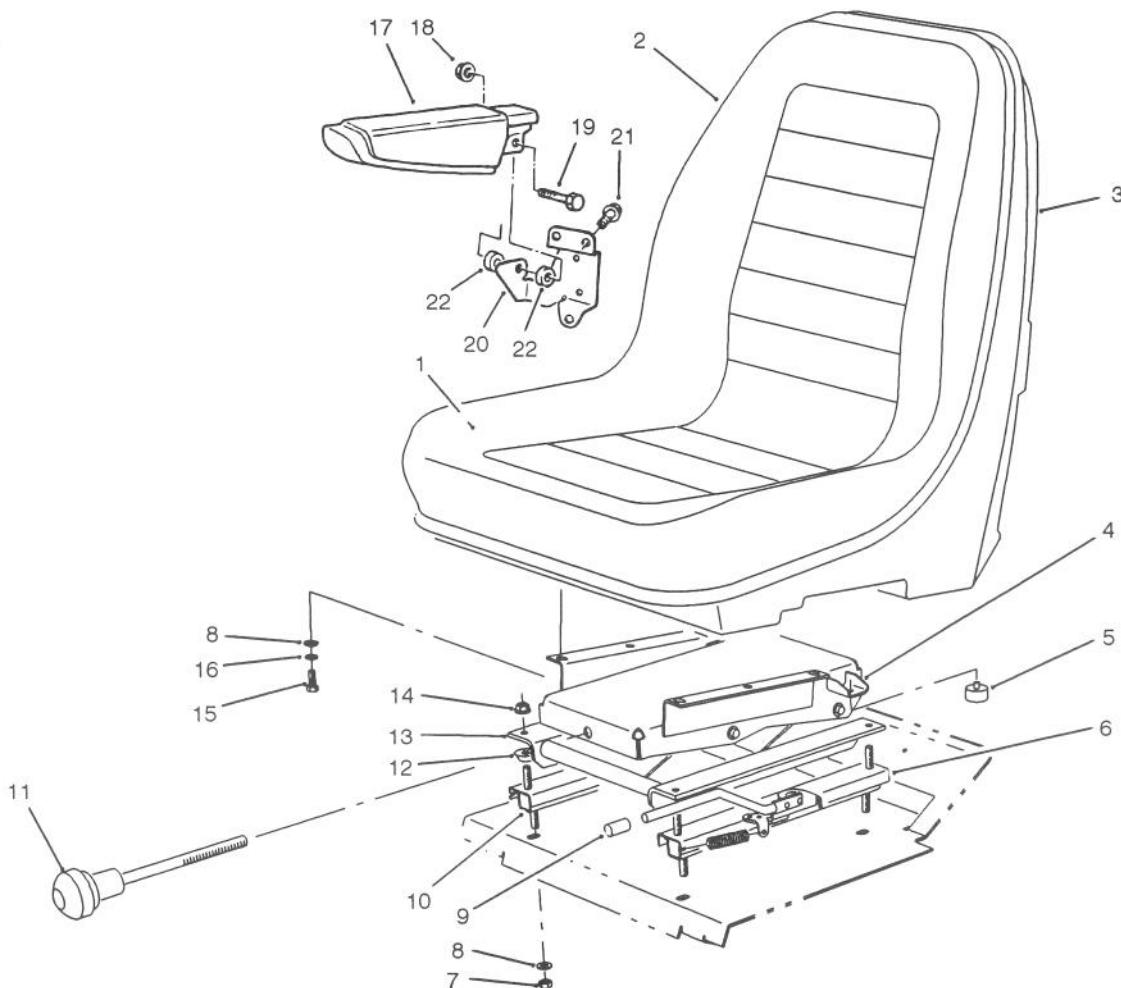
T-1510

SEAT PLATE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-0720	Tube - Manual	1
2	2412-133	Clamp - R	2
3	76-9460	Plate W. A. - Seat	1
4	77-3780	Pin - Lynch	1
5	3290-282	Rivet - Pop	1
6	3256-49	Washer - Flat	1
7	76-9930	Foam - Seat Plate Rear	1
8	82-4900	Foam - Seat Front	1
9	76-9440	Rod - Seat Prop	1
10	32128-33	Nut - Lock	1
11	43-8870	Boot - Switch	1
12	37-2690	Capacitor	1
13	32104-82	Screw - Hex. Washer Hd.	1
14	2412-74	Clamp	1
15	218-461	Nut - Hex	2
16	92-2569	Screw - Hex. Socket Hd.	1
17	72-4320	Switch - Ball	1
18	237-30	O-Ring	1
19	43-8610	Guide	1
20	43-8600	Spring - Switch	1
21	43-8860	Plunger - Switch	1

Ref. No.	Part No.	Description	No. Used
22	43-8620	Guide - Pin, Switch	1
23	237-7	O-Ring	1
24	237-136	Grommet	2
25	80-7730	Spacer	1
26	3290-307	Pin - Cotter, Hair	1
27	88-1420	Spring - Compression	1
28	3296-39	Nut - Lock	1
29	63-7590	Relay - SPDT	1
30	321-4	Screw - Cap Hex. Hd.	1
31	32144-11	Screw - Hex. Washer Hd.	2
32	48-4590	Horn	1
33	74-8910	Bracket - Horn	1
34	32144-4	Screw - Hex. Hd.	1
35	76-9480	Sleeve - Pivot, Seal	2
36	3256-3	Washer - Flat	1
37	325-9	Screw - Cap Hex. Hd.	2
38	322-2	Screw - Cap Hex. Hd.	2
39	3256-23	Washer - Flat	2
*	43-9071	Assy. - Switch, Seat (Incl. Ref. #11, 15, & 17-23)	1

*Not Illustrated

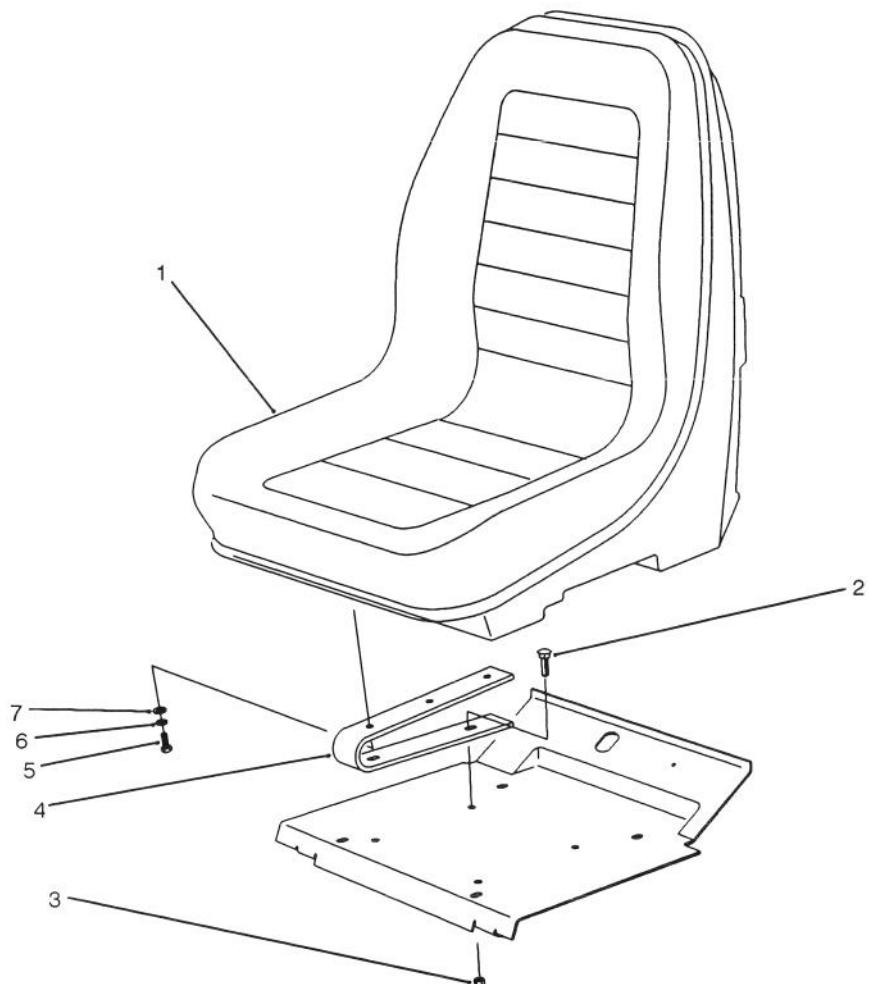


T-1131

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-9550	Cushion - Seat	1	13	66-8610	Suspension - Seat	1
2	66-5400	Seat Assembly (incl. Ref. #1 & 3)	1	*	66-8580	Bushing - Suspension	4
3	67-9560	Bucket - Seat	1	*	66-8550	Rod - Pivot	2
4	66-8600	Plate - Seat Base	1	*	66-8560	Nut - Push	4
5	66-8520	Bumper - Seat	2	*	76-1940	Spring - Suspension	2
6	66-8510	Adjuster & Handle Assembly	1	*	66-8540	Hanger - Spring	1
7	3296-29	Nut - Lock	4	14	32128-25	Nut - Flange Lock	4
8	3256-2	Washer - Flat	8	15	322-3	Screw - Cap Hex. Hd.	4
9	75-3570	Tip - Handle	1	16	3253-4	Washer - Lock	4
10	66-8530	Adjuster Assembly	1	17	69-1180	Armrest	2
11	76-1960	Knob - Seat Adjustment	1	18	32128-19	Nut - Flange Lock	2
12	66-9290	Spacer - Suspension	4	19	323-9	Screw - Cap Hex. Hd.	2
				20	69-0770	Bracket - Armrest R.H.	1
				*	69-0760	Bracket - Armrest L.H.	1
				21	3234-14	Screw - Hex. Flange Hd.	6
				22	69-1260	Spacer	4
				*	76-1970	Suspension	1

*Not Illustrated

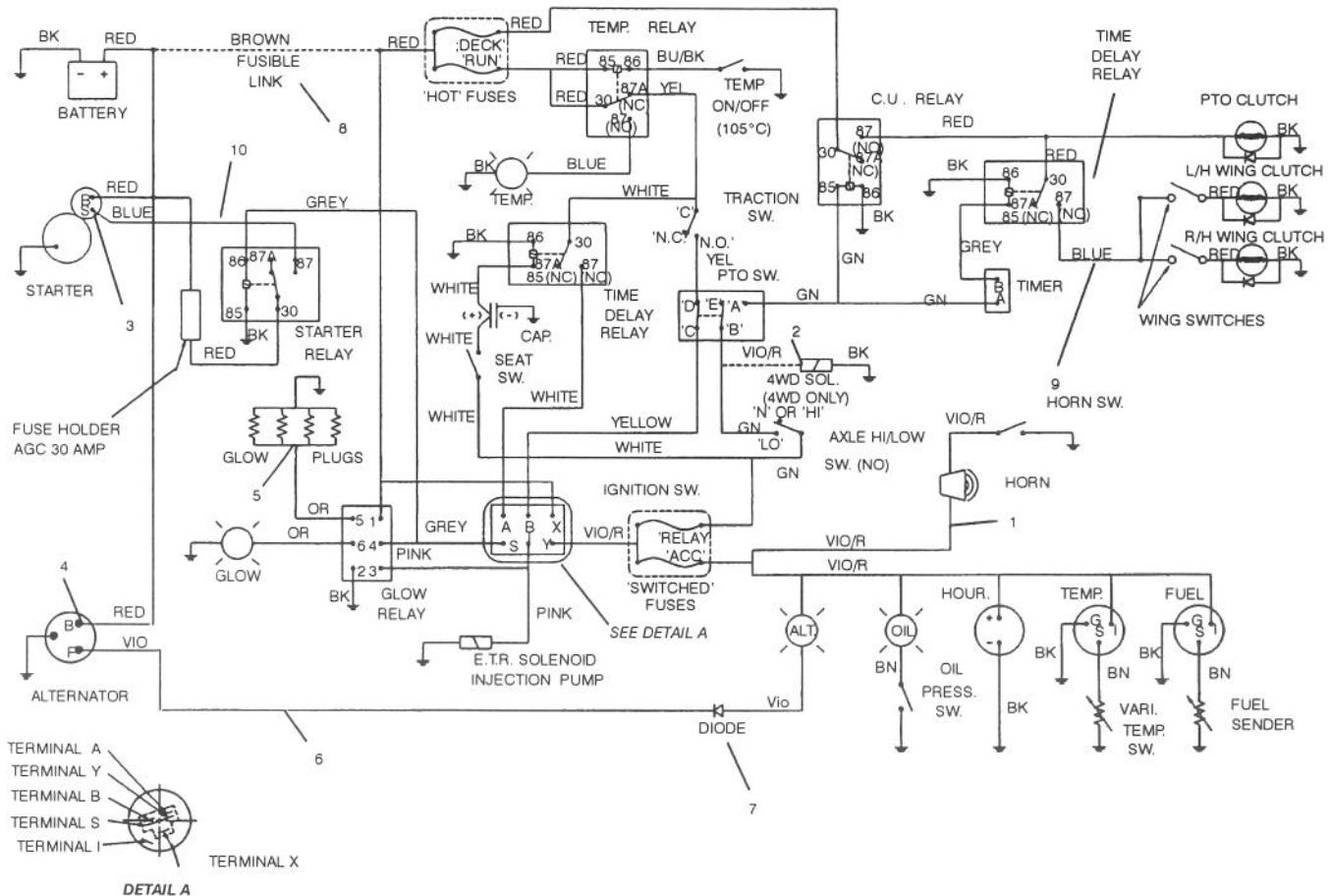


T-1312

LOW SEAT ASSEMBLY (Optional)

Ref. No.	Part No.	Description	No. Used
1	66-5400	Seat Assembly	1
2	3230-16	Bolt - Carriage	4
3	3296-29	Nut - Lock	4
4	68-3280	Spring - Seat	2

Ref. No.	Part No.	Description	No. Used
5	322-4	Screw - Cap Hex. Hd.	4
6	3253-4	Washer - Lock	4
7	3256-2	Washer	4

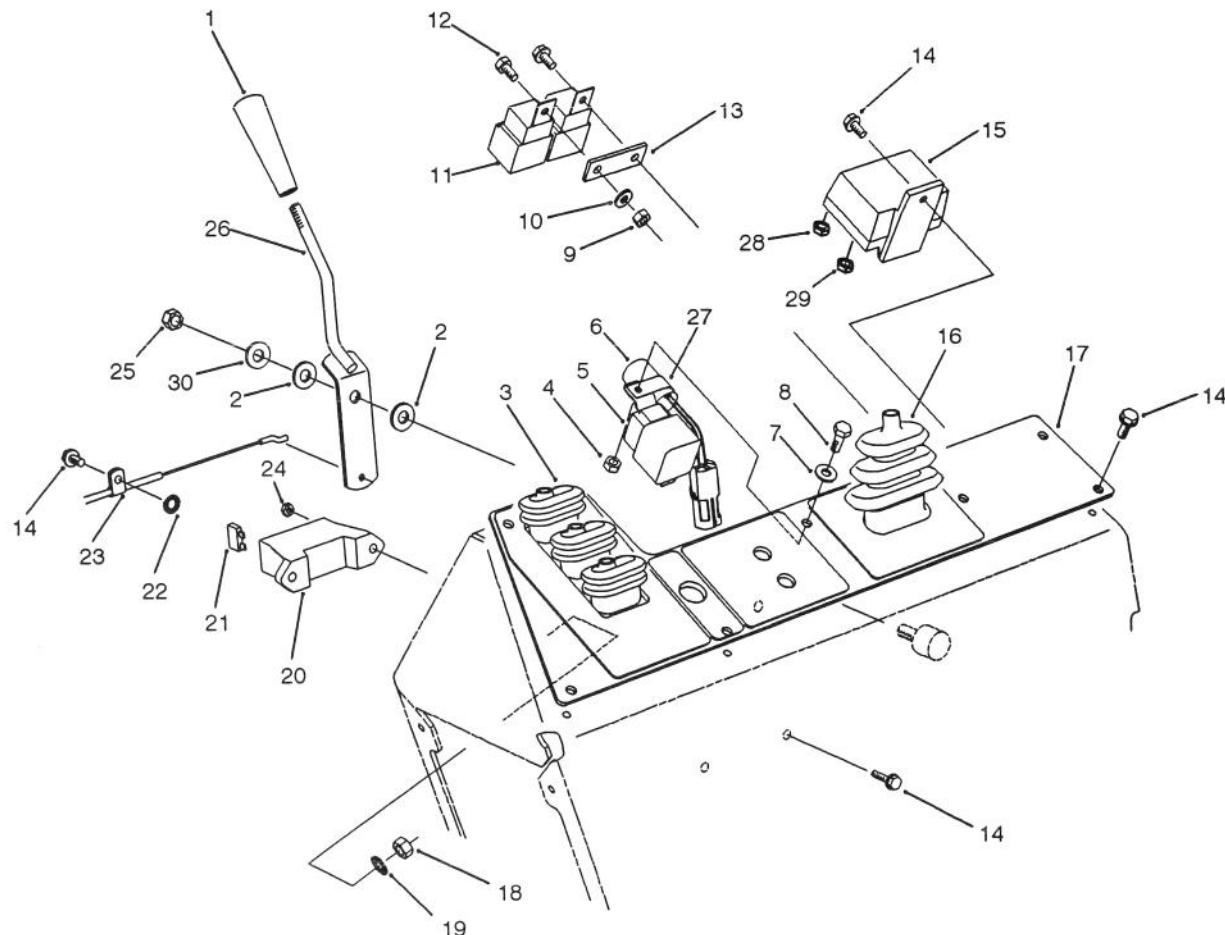


T-1494

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	86-5470	Harness - Front	1
2	76-4880	Plug - Electrical (Model No. 30450 Only)	1
3	48-7930	Nut - Hex	1
4	48-7890	Nut - Hex.	1
5	48-7880	Nut - Hex.	2
6	86-5820	Harness - Wire, Main (Incl. Ref. #7)	1

Ref. No.	Part No.	Description	No. Used
7	86-7470	Diode	4
8	67-7180	Link - Fusible	1
9	86-1910	Harness - Wire, Deck	1
10	77-4200	Harness - Wire, Relay Starter	1



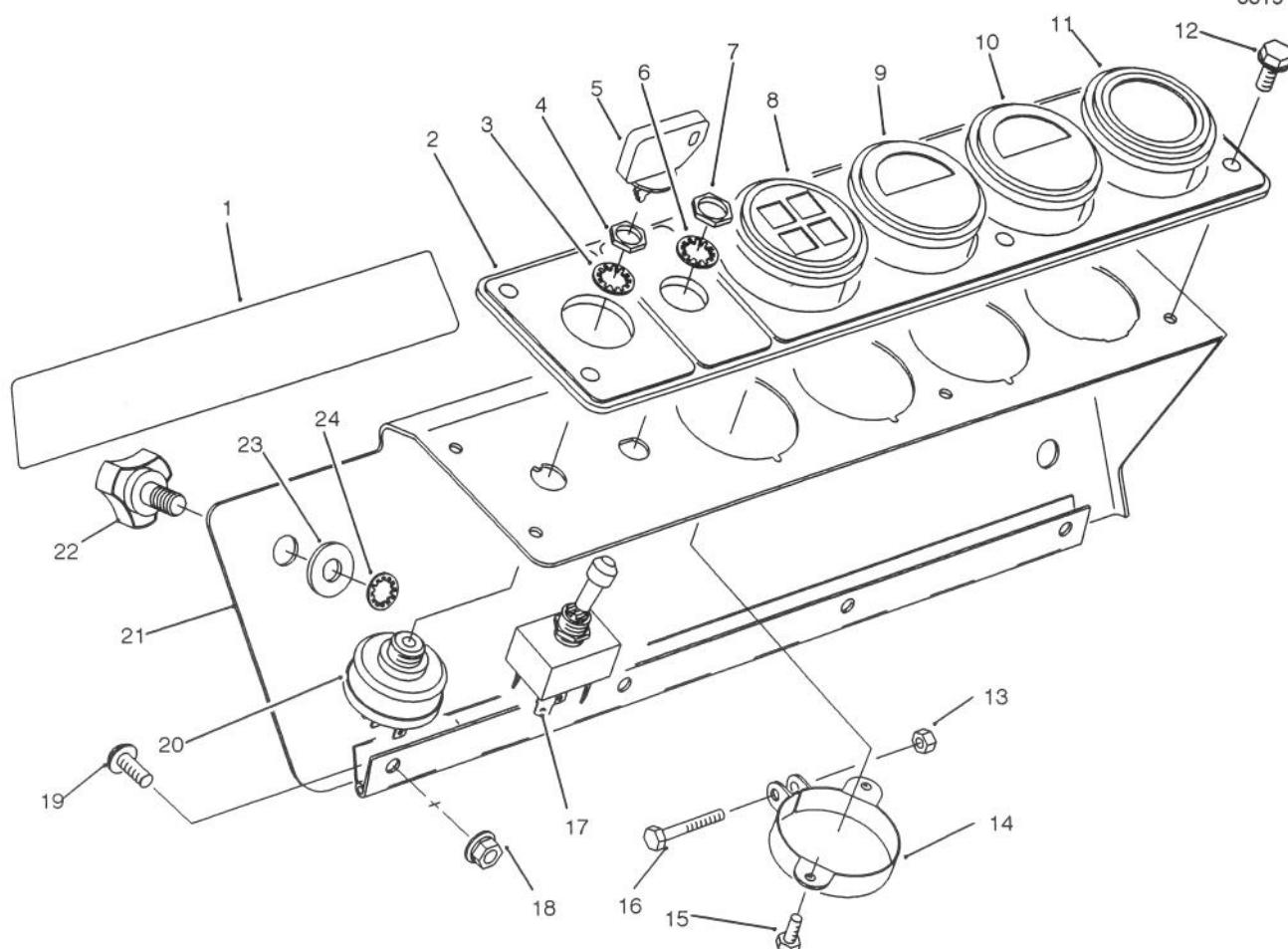
T-1492

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-39	Knob - Throttle	1
2	66-2920	Washer - Friction	3
3	76-8450	Boot - Lift Lever	1
4	3290-148	Nut - Lock	1
5	70-1480	Relay - Sealed	1
6	83-2280	Timer - Delay	1
7	3256-77	Washer - Flat	1
8	3290-126	Screw - Hex. Washer Hd.	3
9	3296-42	Nut - Lock	2
10	3256-78	Washer - Flat	1
11	63-7590	Relay - SPDT	2
12	321-2	Screw - Cap Hex. Hd.	2
13	77-3970	Spacer - Relay	1
14	32144-4	Screw - Hex. Washer Hd.	10
15	76-5260	Relay - Glow Plug	1
16	76-8440	Boot - Throttle	1

Ref. No.	Part No.	Description	No. Used
17	86-5410	Panel - Console	1
18	3296-47	Nut - Lock	1
19	3255-8	Washer - Lock Ext. Tooth	1
20	67-7160	Holder - Fuse	1
21	218-573	Fuse - 5A	2
*	218-581	Fuse - 15A	1
*	218-593	Fuse - 30A	1
22	3255-7	Washer - Lock Ext. Tooth	1
23	2412-32	Clip - Conduit	1
24	3296-12	Nut - Lock	1
25	3296-44	Nut - Lock	1
26	76-4300	Lever W.A. - Throttle	1
27	2412-39	R-Clamp	1
28	48-7880	Nut - Hex.	1
29	48-7890	Nut	1
30	3256-24	Washer	1

*Not Illustrated

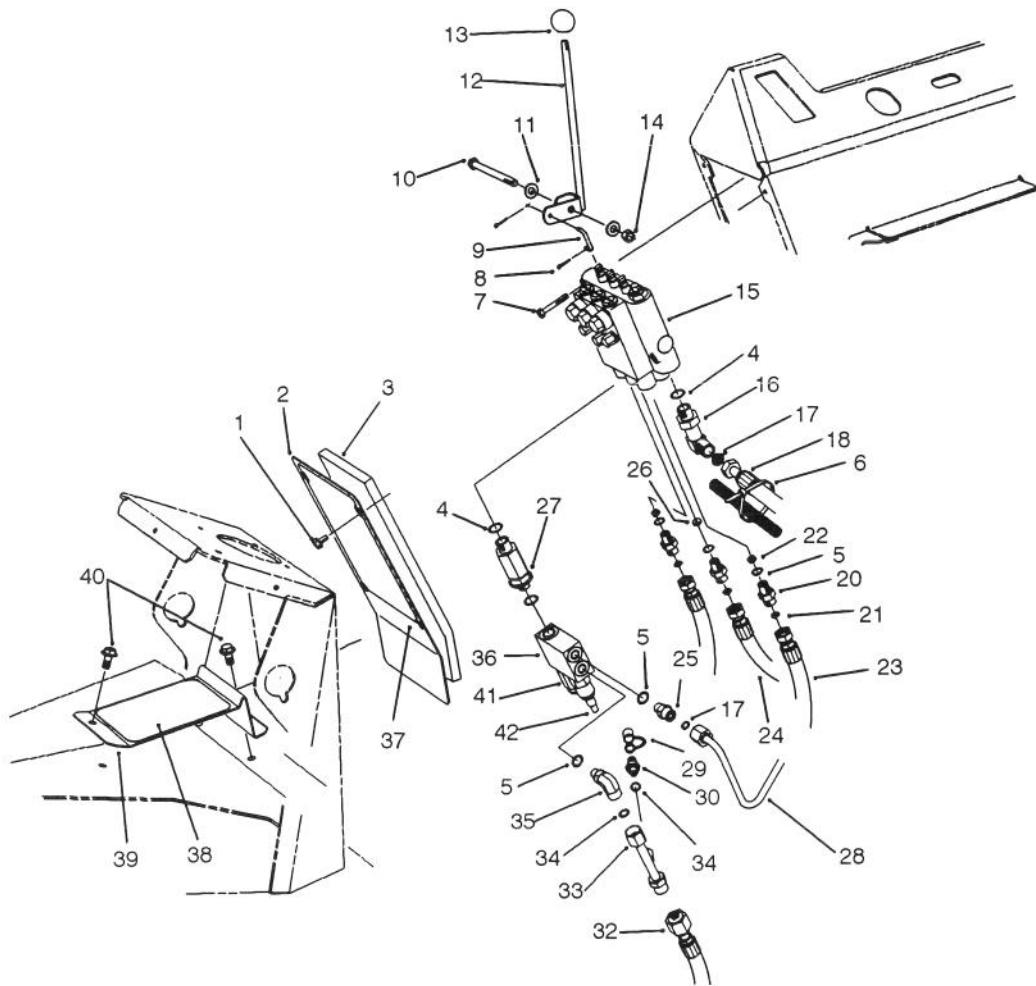


T-1517

GAGE PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-9780	Decal - 4 Matic (Model 30455 Only)	1	12	32144-4	Screw - Hex. Washer Hd.	6
2	84-1450	Panel - Gauge	1	13	3296-2	Nut Lock	1
3	218-446	Washer - Lock	1	14	69-4780	Clamp - Gauge	1
4	218-447	Nut - Hex.	1	15	32144-19	Screw - Hex. Hd.	2
5	63-8360	Key - Ignition	1	16	32105-12	Screw - Hex. Hd.	1
6	3254-20	Washer - Lock, Int. Tooth	1	17	85-4980	Switch - Toggle	1
7	3218-19	Nut - Hex.	2	18	32128-33	Nut - Flange Lock	4
8	66-2960	Cluster - Warning Light	1	19	3274-68	Screw - Socket Button Hd.	4
*	76-8950	Harness - Wire (Lamp)	1	20	27-2360	Switch - Ignition	1
*	219-17	Bulb - Warning Light	4	21	82-3750	Cover - Console	1
9	76-9060	Gauge - Temperature	1	22	77-3620	Retainer - Cover	2
10	66-2940	Gauge - Fuel	1	23	3256-3	Washer	2
11	66-2950	Meter - Hour	1	24	32151-72	Retainer - Push-On	2

*Not Illustrated



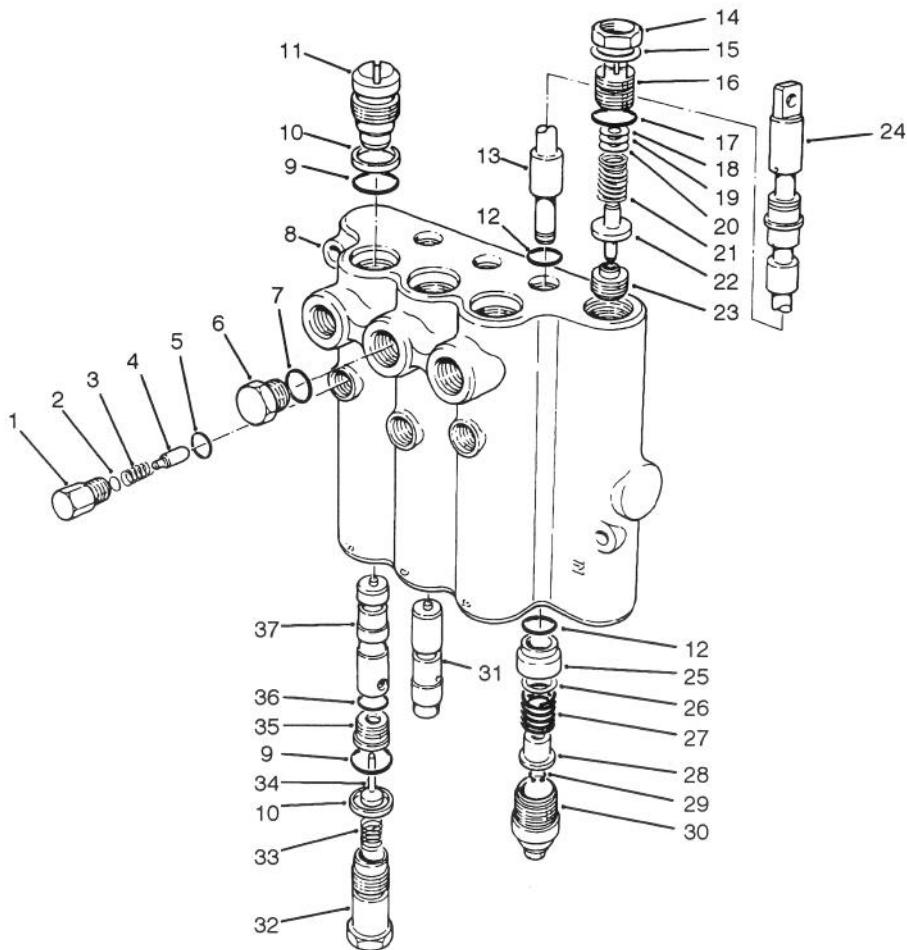
T-1504

LIFT VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46-6810	Assy. - Screw & Washer	4
2	76-7090	Cover - Front, Control	1
3	76-6270	Foam - Panel	1
4	237-79	O-Ring	4
5	237-42	O-Ring	5
6	3290-379	Tie - Cable	1
7	321-10	Screw - Cap Hex. Hd.	2
8	3272-1	Pin - Cotter	6
9	69-9140	Link - Lever, Valve	3
10	323-17	Screw - Cap Hex. Hd.	1
11	3256-24	Washer - Flat	2
12	74-6060	Lever W.A. - Valve, R.H.	1
* 12	74-6050	Lever W.A. - Valve, Center	1
* 12	69-7010	Lever W.A. - Valve, L.H.	1
13	233-42	Knob	3
14	3296-39	Nut - Lock	1
15	92-1398	Lift Valve Assembly	1
16	63-4090	Fitting - Adapter 90°	1
17	237-22	O-Ring	2
18	86-3240	Assembly - Hose	1
20	88-1380	Fitting - Adapter	3
21	237-21	O-Ring	3

Ref. No.	Part No.	Description	No. Used
22	86-2501	Orifice	2
23	86-3190	Assembly - Hose	2
24	86-3180	Assembly - Hose	1
25	340-2	Fitting - Adapter	1
26	84-6402	Orifice	1
27	74-5910	Fitting - Bulkhead, Special	1
28	86-5770	Assy. Tube, Relief Valve	1
29	354-79	Cap - Fitting	1
30	354-77	Fitting - Test Port	1
32	86-3230	Assembly - Hose	1
33	86-5760	Assy. - Tube, Deck Return	1
34	237-30	O-Ring	3
35	340-99	Fitting - Hydraulic 90°	1
36	86-5440	Valve - Relief, Dual (Incl. Ref. #41 & 42)	1
37	86-5930	Decal - Service, 2WD	1
*	86-5920	Decal - Service, 4WD	1
38	76-7040	Pad - Foot	1
39	82-5300	Support - Heel	1
40	32144-11	Screw - Hex. Washer Hd.	2
41	88-1520	Cartridge - Relief	1
42	88-1530	Cartridge - Relief	1

*Not Illustrated



T-0379

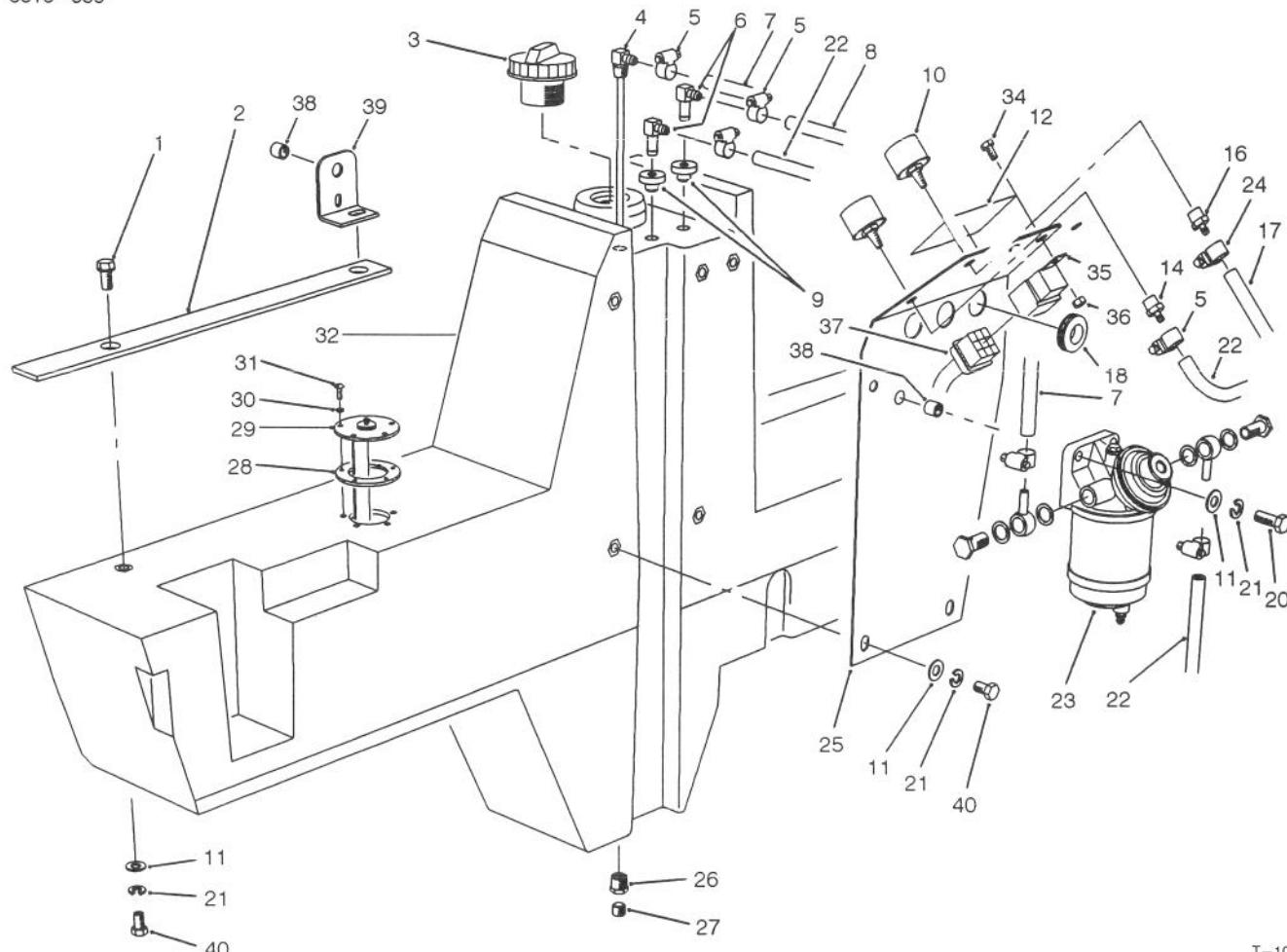
LIFT VALVE ASSEMBLY NO. 92-1398

Ref. No.	Part No.	Description	No. Used
1	58-6780	Plug Assembly (Incl. Ref. #5)	3
2	60-6450	Disc	A/R
3	58-6760	Spring	3
4	58-6770	Plunger - Detent	3
5	58-6790	Seal - O-Ring	3
6	353-508	Plug Assembly (Incl. Ref. #7)	3
7	58-6720	Seal - O-Ring	3
†8		Body	1
9	60-5720	Seal - O-Ring	6
10	58-6370	Washer - Back-Up	6
11	58-6350	Plug Assembly (Incl. Ref. #9-10)	3
12	58-6450	Seal - O-Ring	6
†13		Spool	3
†14		Nut - Lock	1
†15		Washer	1
16	69-1830	Plug Assembly (Incl. Ref. #14, 15 & 17)	1
17	58-6750	Seal - O-Ring	1
18	58-6470	Washer	A/R
19	58-6480	Washer	A/R

Ref. No.	Part No.	Description	No. Used
20	58-6490	Washer	A/R
21	92-2567	Spring	1
22	92-2568	Poppet	1
†23		Seat	1
24	58-6320	Wiper - Seal	3
25	58-6400	Bushing	3
26	58-6700	Washer	3
27	58-6730	Spring	3
28	58-6310	Spacer	3
29	58-6460	Ring - Retaining	3
30	58-6420	Cap Assembly	3
31	84-6430	Plunger	1
32	69-1800	Plug Assembly (Incl. Ref. #9-10)	3
33	69-1810	Spring	3
34	58-6290	Poppet Assembly	3
35	58-6330	Seat Assy. (Incl. Ref. #36)	3
36	58-6340	Seal - O-Ring	3
37	84-6420	Plunger	2
*	60-3780	Seal Kit (Incl. Ref. #5, 7, 9, 10, 12, 12, 17, 24, 29, 34, & 36)	1

*Not Illustrated

†Not Serviceable Separately

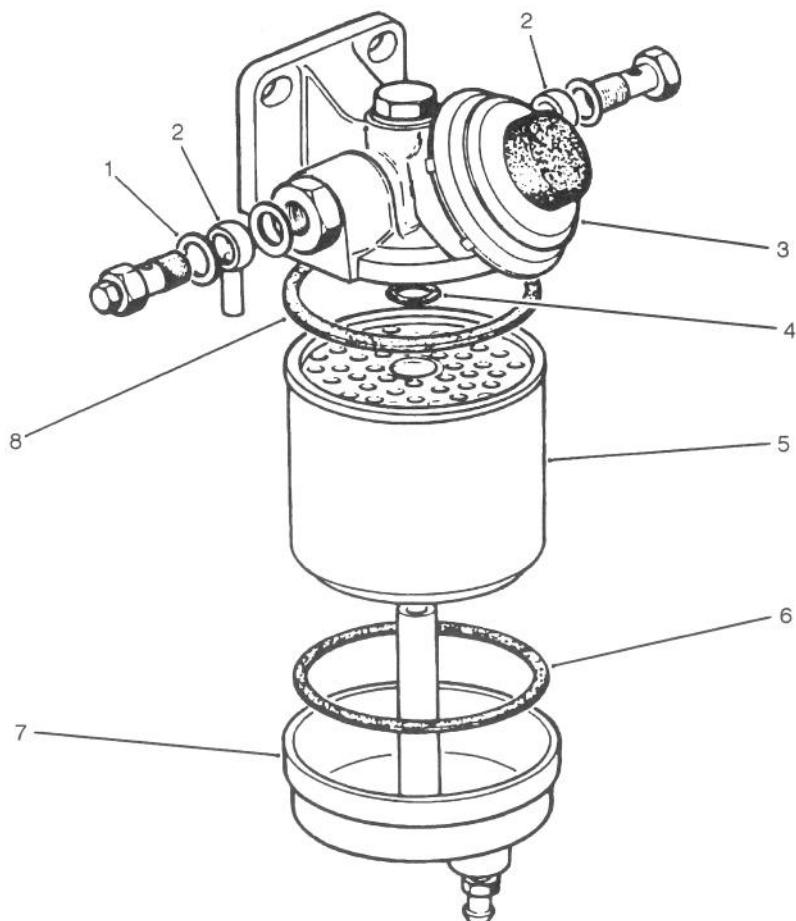


T-1088

FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-12	Screw - Hex. Washer Hd.	2
2	76-9790	Foam - Fuel Tank	1
3	70-8621	Cap - Fuel	1
4	76-6600	Pipe - Stand	1
5	2412-108	Clamp - Hose	6
6	46-6550	Fitting - Fuel 90°	2
7	63-7626	Hose - Fuel	1
8	63-7627	Hose - Fuel	1
9	46-6560	Bushing - Rubber	2
10	68-6150	Breather	2
11	3256-24	Washer - Flat	9
12	76-8780	Decal - Fuel	1
14	354-95	Fitting - Barb	1
16	354-94	Fitting - Barb	1
17	74-9122	Hose - Vent	1
18	240-6	Grommet	3
20	323-7	Screw - Cap Hex. Hd.	2
21	3253-21	Washer - Lock	9
22	63-7622	Hose - Fuel	2

Ref. No.	Part No.	Description	No. Used
23	76-5200	Fuel Filter Assembly	1
24	2412-36	.Clamp - Hose	1
25	14-0859	Fuel Tank Plate Assembly (Incl. Ref. #38)	1
26	2812-1	Fitting - Reducing Bushing	1
27	285-22	Plug - Pipe	1
28	62-7650	Gasket - Sending Unit	1
29	74-5860	Sending Unit - Fuel	1
30	3253-15	Washer - Lock	5
31	32122-24	Screw - Round Hd.	5
32	74-5580	Tank - Fuel	1
34	321-2	Screw - Cap Hex. Hd.	1
35	70-1480	Relay - Starter	1
36	3296-42	Nut - Lock	1
37	77-4200	Harness - Wire Relay	1
38	32148-10	Insert - Threaded	3
39	82-3660	Bracket - Cover	1
40	323-4	Screw - Cap Hex. Hd.	7



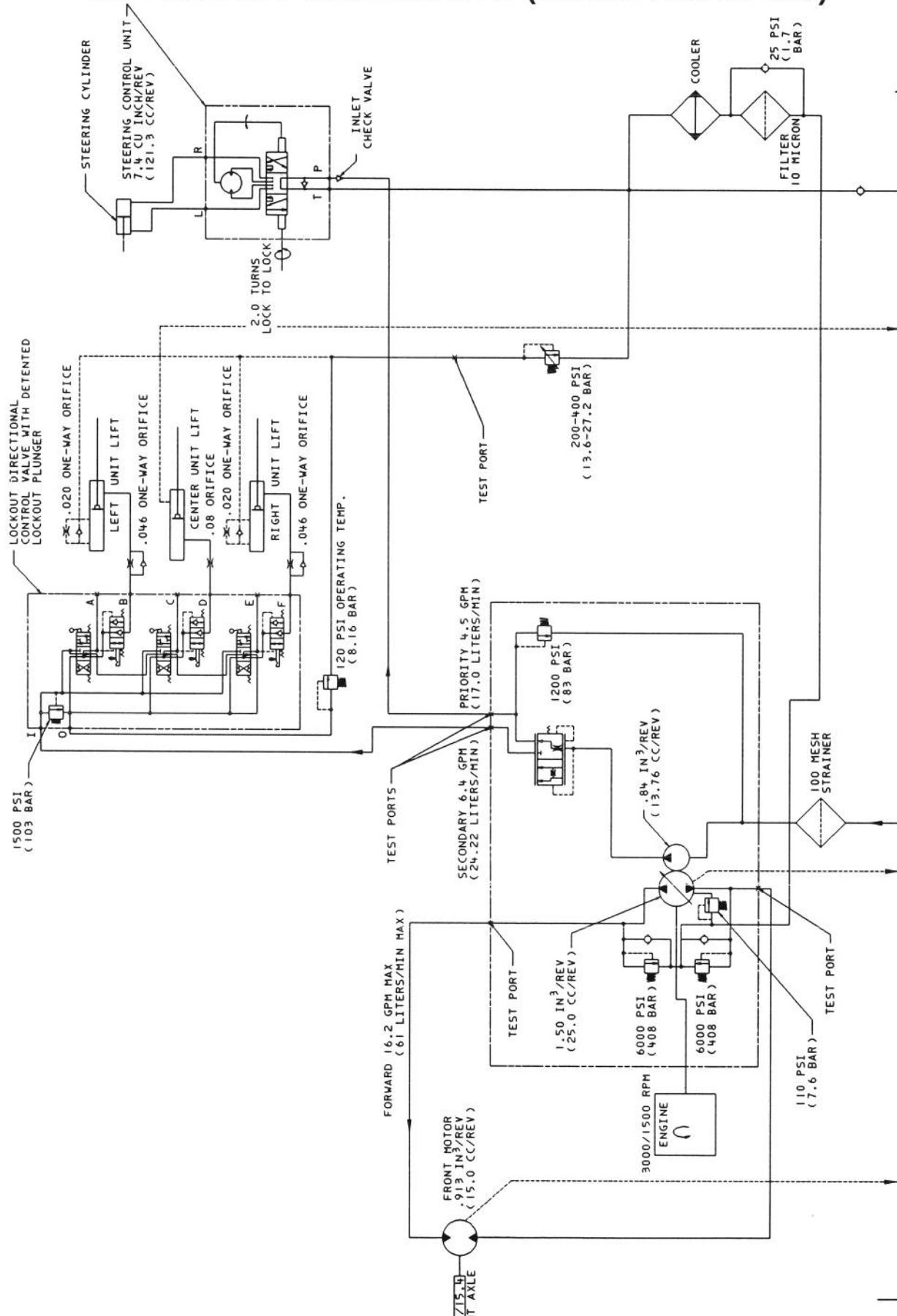
T-0966

FUEL FILTER ASSEMBLY

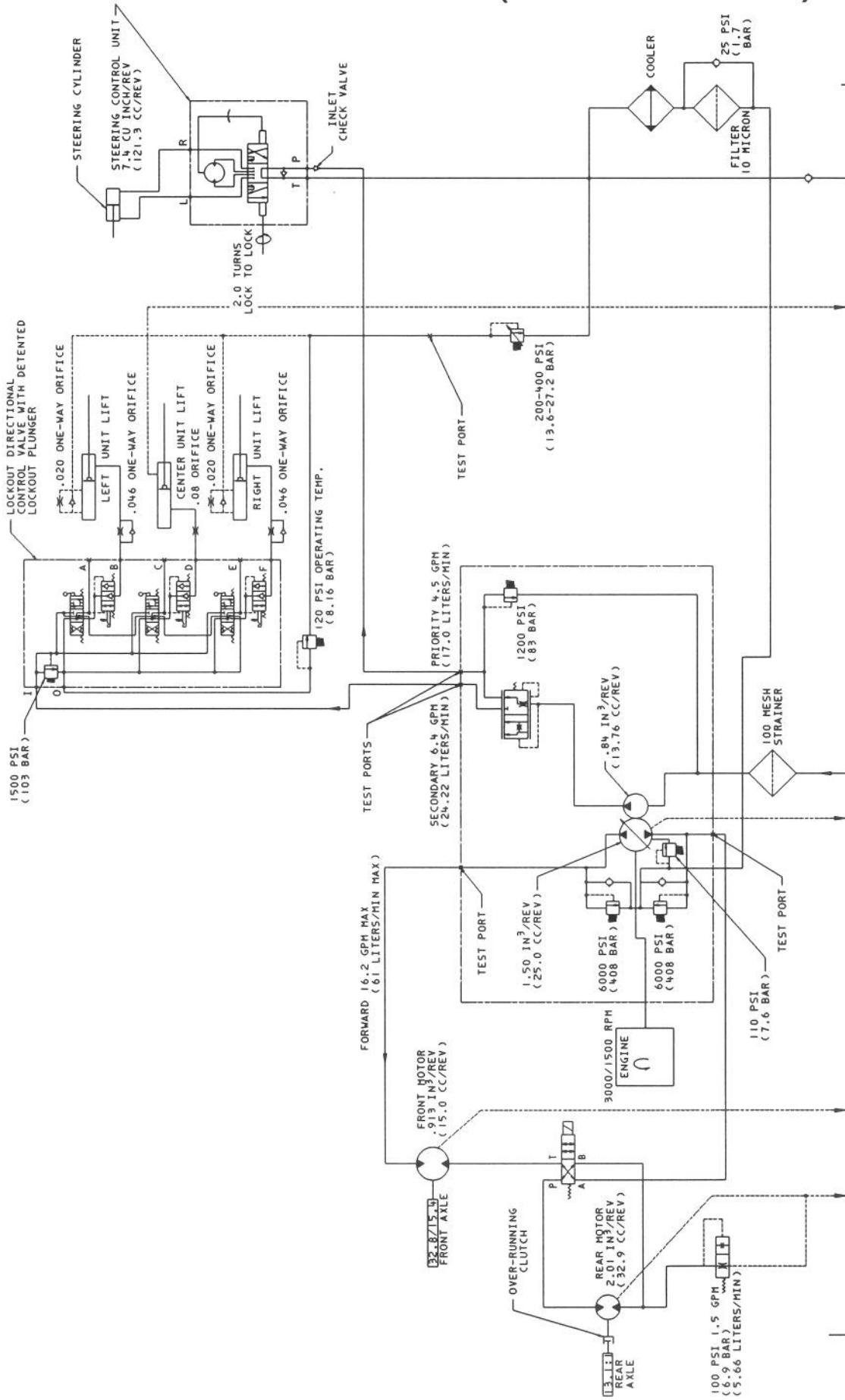
Ref. No.	Part No.	Description	No. Used
1	76-5180	Washer – Copper	4
2	76-5190	Fitting – Adjustable	2
3	76-5200	Fuel Filter Assembly (Incl. Ref. #7)	1
4		Seal – O-Ring	1

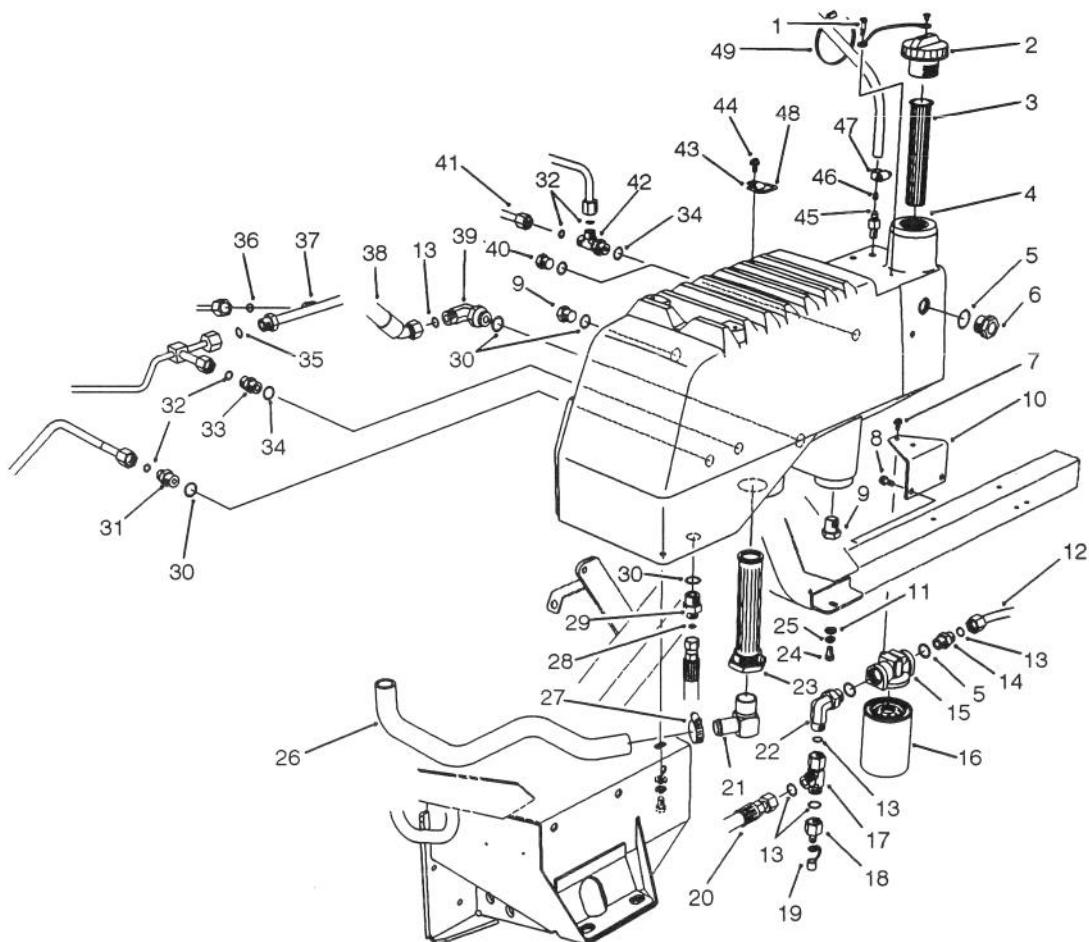
Ref. No.	Part No.	Description	No. Used
5	76-5220	Element – Filter (Incl. Ref. #4, 6 & 8)	1
6		Seal – Gasket	1
7		Cap – Fuel Filter	1
8		Seal – Gasket	1

HYDRAULIC SCHEMATIC (Model No. 30450)



HYDRAULIC SCHEMATIC (Model No. 30455)



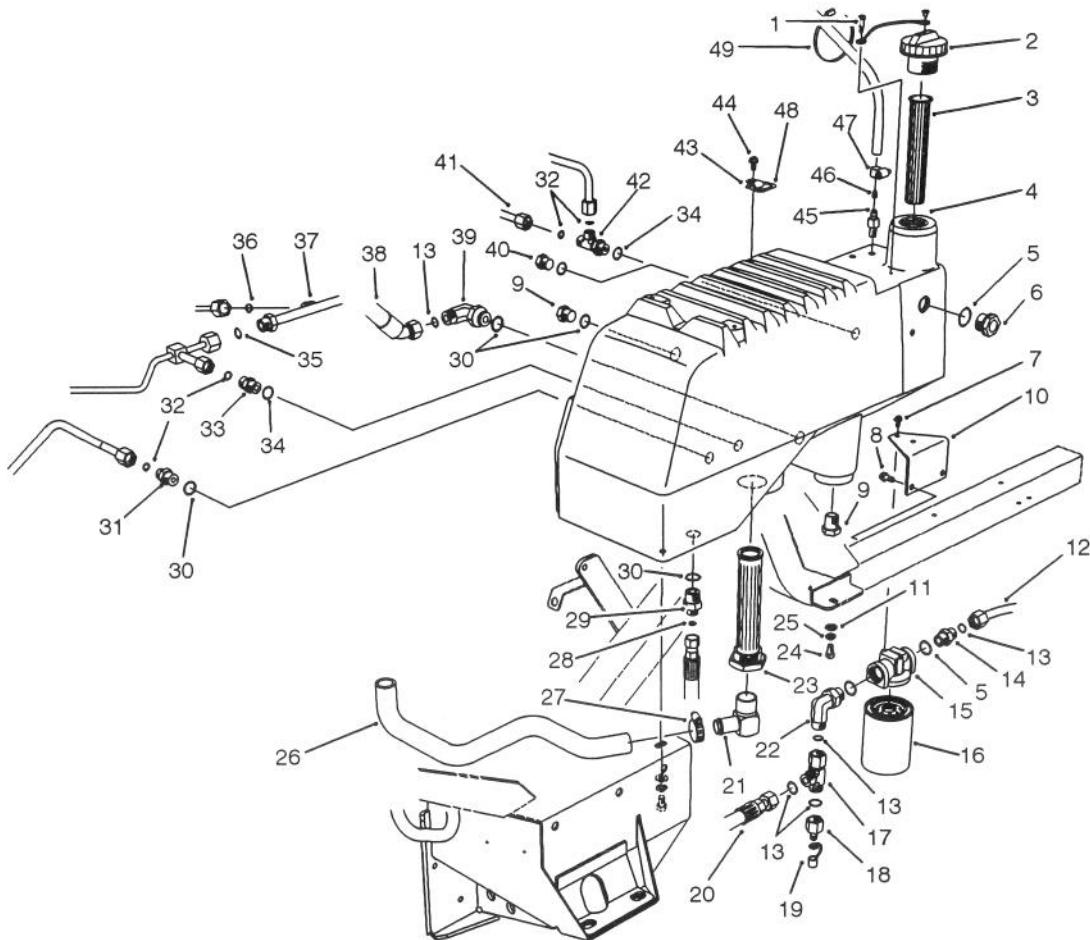


T-1509

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	57-5420	Screw - Shoulder	1
2	70-8640	Cap - Oil	1
3	61-2790	Screen	1
4	82-3700	Reservoir - Hydraulic	1
5	237-81	O-Ring	3
6	69-1170	Gauge - Sight	1
7	3234-13	Screw - Hex. Washer Hd.	2
8	32144-11	Screw - Hex. Washer Hd.	2
9	353-551	Plug	2
10	74-4230	Bracket - Mount, Filter	1
11	3256-24	Washer - Flat	3
12	74-6400	Assembly - Tube, Filter Line	1
13	237-65	O-Ring	5
14	340-8	Fitting - Adapter	1
15	86-3000	Assembly - Head, Filter	1
16	86-3010	Filter - Transmission	1
17	340-147	Fitting - Hydraulic	1
18	86-5860	Nipple	1
19	354-79	Cap - Fitting	1
20	86-5500	Assembly - Hose	1
21	354-87	Fitting - Hydraulic 90°	1
22	340-139	Fitting - Hydraulic	1
23	75-0550	Strainer - Tank	1

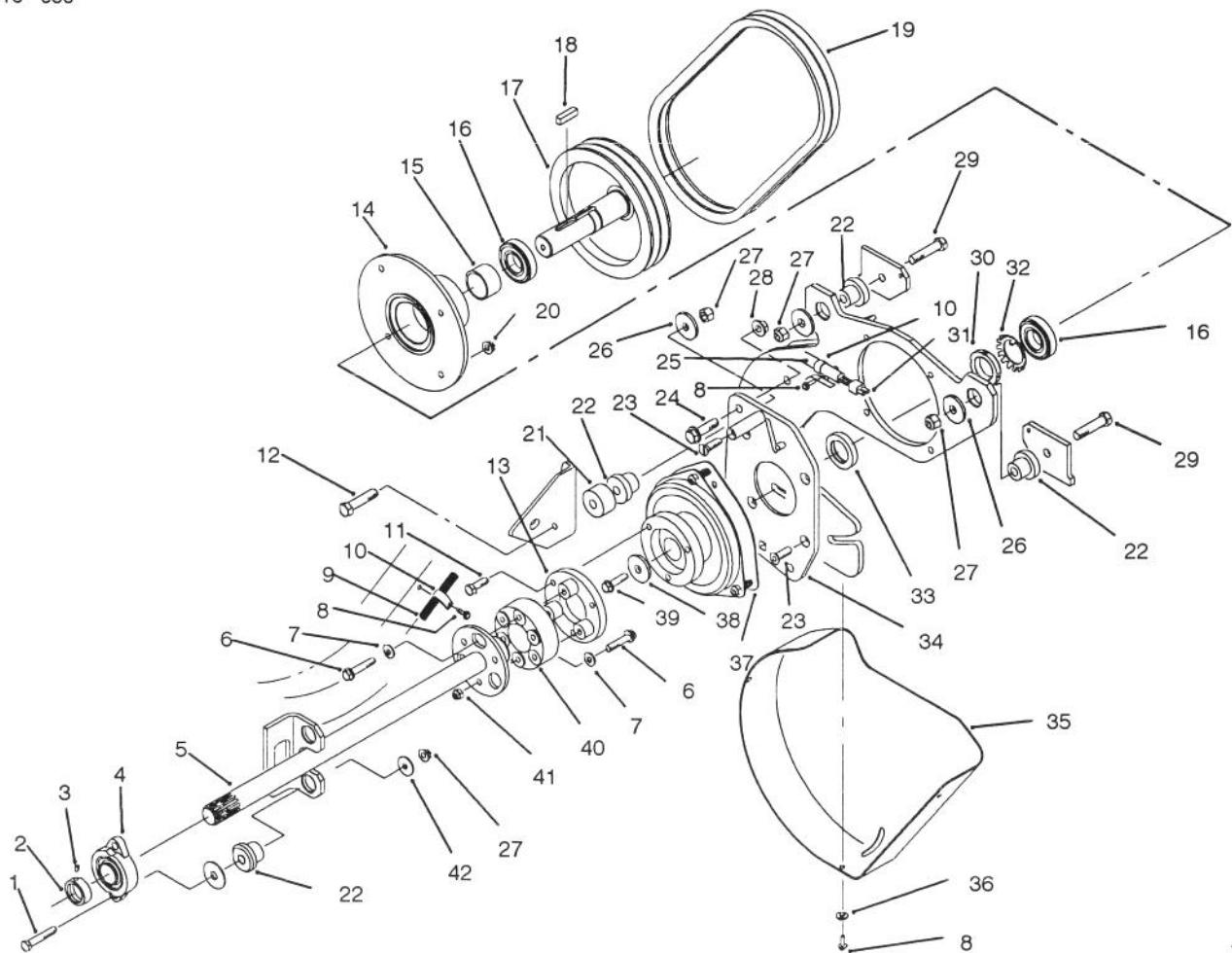
Ref. No.	Part No.	Description	No. Used
24	323-4	Screw - Cap Hex. Hd.	3
25	3253-21	Washer - Lock	3
26	86-2800	Hose - Suction	1
27	2412-34	Clamp - Hose	1
28	237-22	O-Ring	1
29	340-141	Fitting - Hydraulic	1
30	237-80	O-Ring	3
31	340-6	Fitting - Adapter	1
32	237-30	O-Ring	4
33	75-9550	Valve - Check	1
34	237-79	O-Ring	3
35		O-Ring	
36		O-Ring	
37	86-5800	Hydraulic Tube Assembly	1
38	86-3150	Assembly - Hose	1
39	340-17	Fitting - Hydraulic 90°	1
40	353-550	Plug (2wd Only)	1
41	74-6230	Assy. - Tube, Traction (4wd Only)	1
42	340-109	Fitting - Tee (4wd Only)	1
43	76-9950	Bracket - Ring	4
44	32144-4	Screw - Thread Forming	4



T-1509

HYDRAULIC RESERVOIR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
45	354-103	Male Hose Barb	1	48	249-49	Ring	1
46	74-4080	Orifice – Breather	1	49	3290-378	Tie – Cable	1
47	2412-36	Clamp – Hose	1				

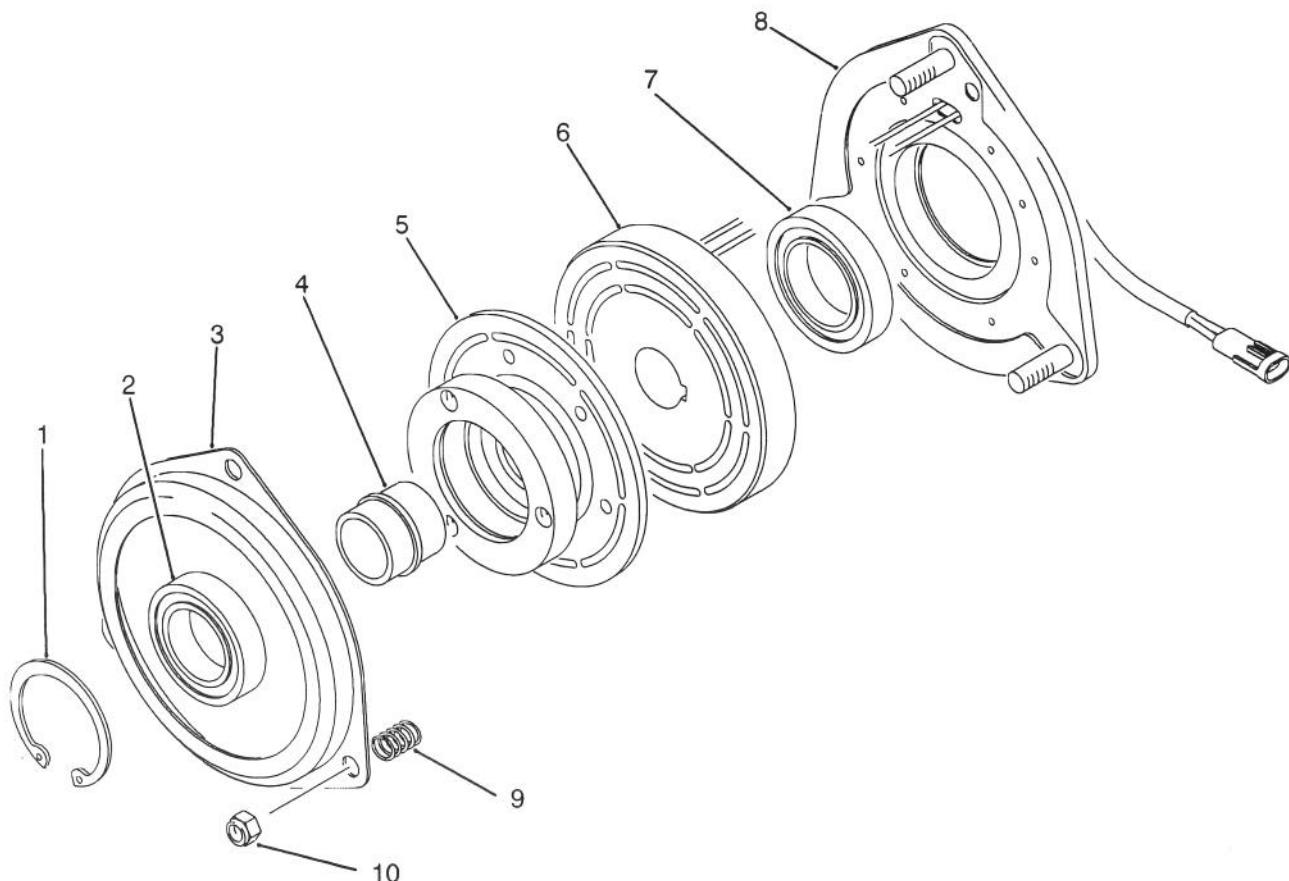


T-1519

PTO SHAFT & CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3274-71	Screw – Soc. Hex. Hd.	2
2		Collar – Bearing	1
3		Screw – Set	1
4	86-5620	Bearing (Incl. Ref. 2 & 3)	1
5	84-1320	Shaft – P.T.O.	1
6	66-9303	Screw – Flange Head	6
7	3256-24	Washer – Flat	6
8	32144-11	Screw – Hex. Washer Hd.	5
9	86-5470	Harness – Wire	1
10	2412-109	Clamp – J	2
11	48-9470	Bolt – Hex. Head	3
12	325-13	Screw	1
13	84-1410	Adapter – Clutch	1
14	84-0740	Housing – Bearing, Lower	1
15	88-1140	Spacer – Bearing, Lower	1
16	251-310	Bearing – Ball	2
17	84-0180	Pulley – Lower	1
18	84-1450	Key	1
19	88-1170	Belt – Matched Set	1
20	3296-39	Nut – Lock	4
21	84-1570	Spacer	1

Ref. No.	Part No.	Description	No. Used
22	84-1550	Mount – Rubber	5
23	88-1510	Screw – Special	5
24	3234-22	Screw – Flange Head	3
25	86-3030	Cover – Wire	1
26	84-1560	Washer – Thrust	3
27	3296-25	Nut – Lock	5
28	32128-49	Nut – Flange Head	3
29	325-9	Screw – Cap Hex. Hd.	2
30	88-1450	Nut – Lock, Bearing	1
31	86-5820	Harness – Wire, Main	1
32	88-1460	Washer – Lock	1
33	88-1150	Spacer – Clutch	1
34	86-2930	Plate – Clutch	1
35	88-1280	Cover – Belt, Lower	1
36	3256-70	Washer – Flat	3
37	86-5610	Clutch	1
38	84-1580	Washer – Clutch	1
39	3234-18	Screw – Flange Head	1
40	86-3040	Flange – Rubber	1
41	3296-39	Nut – Lock	3
42	86-1990	Washer	4

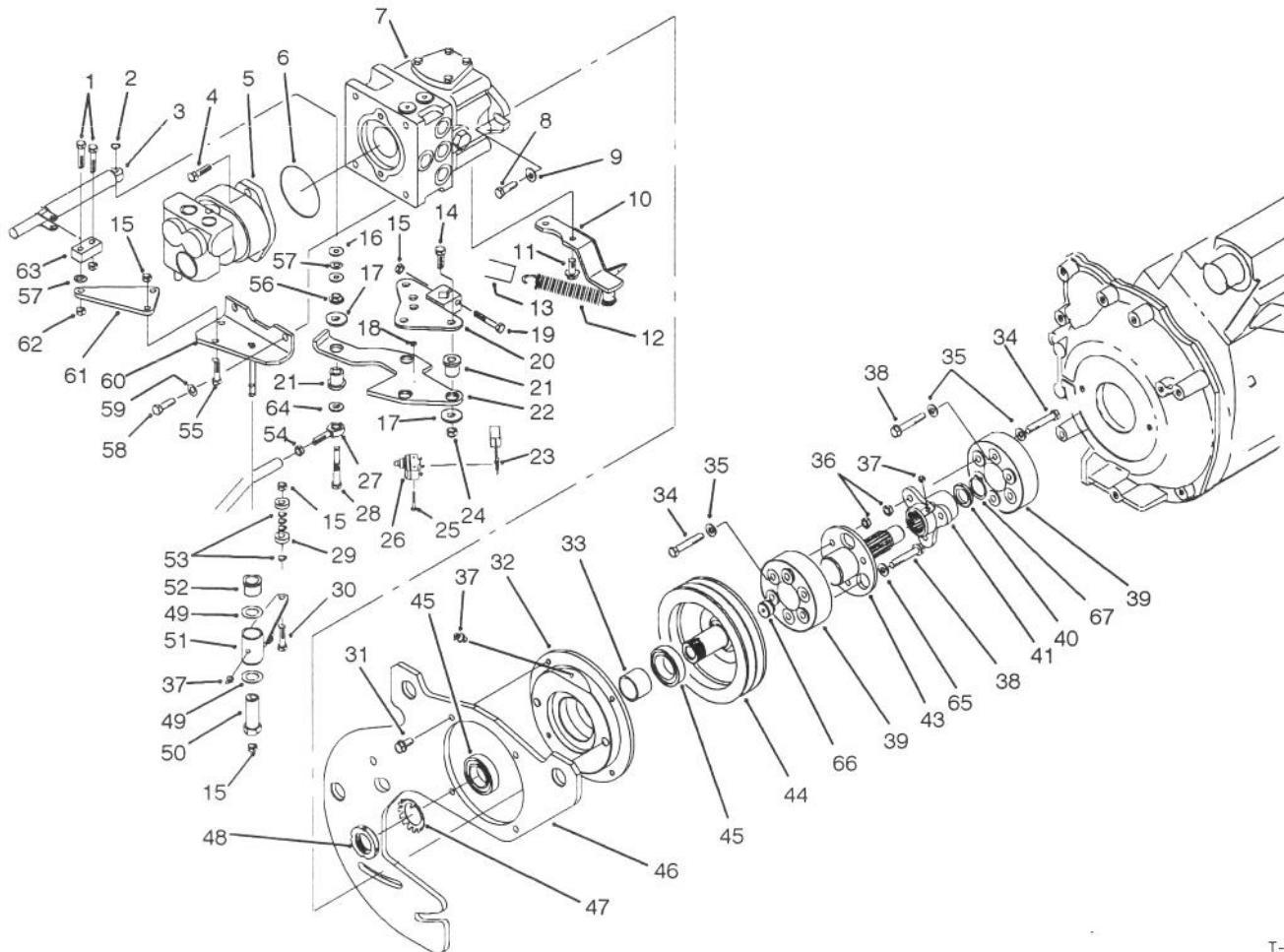


T-1523

CLUTCH ASSEMBLY NO. 86-5610

Ref. No.	Part No.	Description	No. Used
1		Ring – Retaining	1
2		Bearing	1
3	88-1370	Plate – Brake	1
4		Collar – Bearing	1
5	88-1620	Assembly – Armature (Incl. Ref. #1, 2 & 4)	1

Ref. No.	Part No.	Description	No. Used
6		Assembly – Field Coil	1
7		Bearing – Field	1
8	88-1610	Assembly – Field Rotor (Incl. Ref. #6 &7)	1
9	44-8320	Spring	3
10	3296-6	Nut – Lock	3

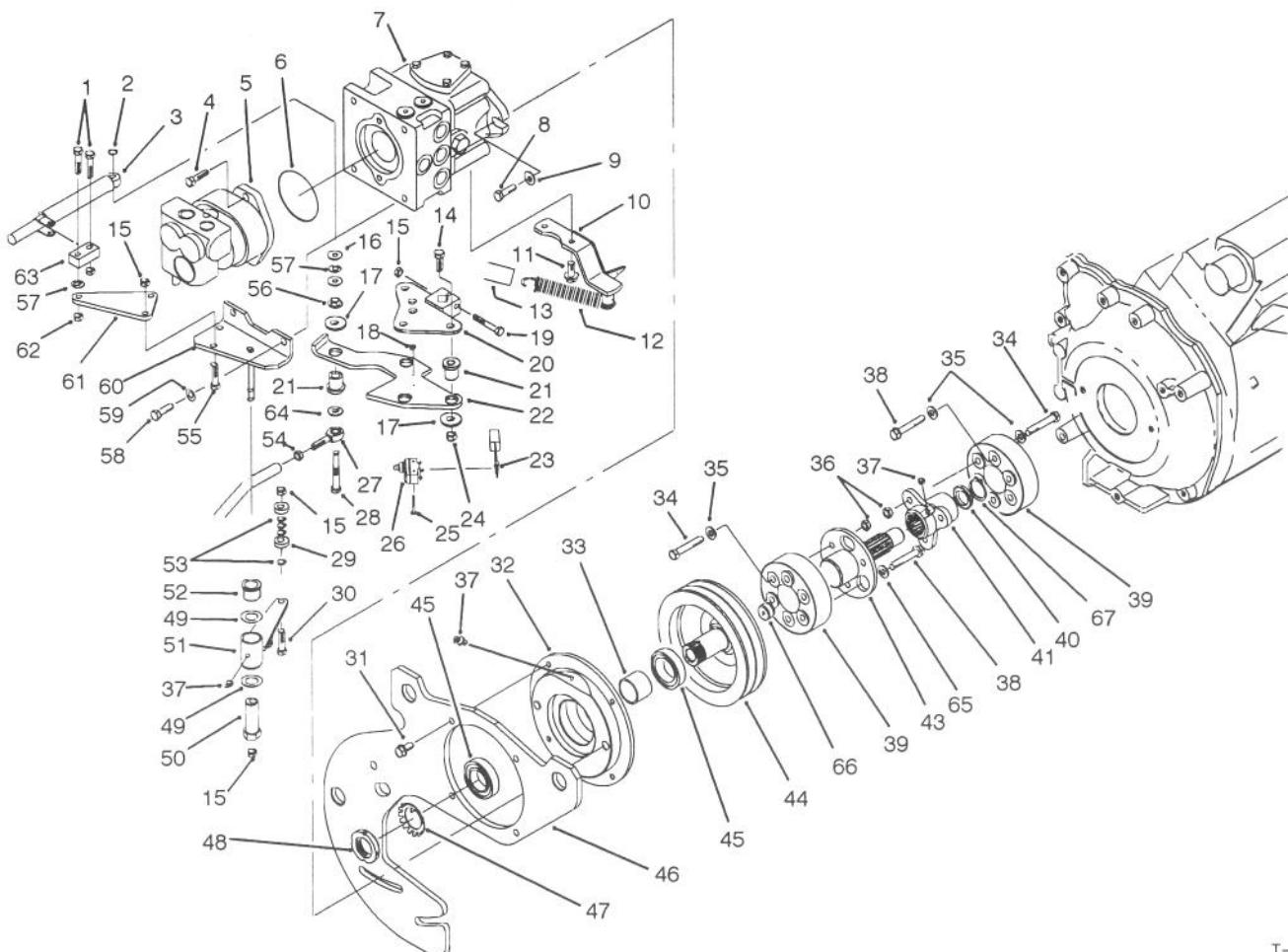


T-1511

HYDRAULIC PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-6	Screw - Cap Hex. Hd.	2
2	32151-73	Ring - Clip	1
3	76-8870	Assy. - Damper, Lever	1
4	323-7	Screw - Cap Hex. Hd.	2
5	86-5600	Assy. - Pump, Gear	1
6	237-161	O-Ring	1
7	86-5590	Assembly - Pump	1
8	3213-2	Screw - Hex. Hd. Flange	2
9	3256-26	Washer - Flat	2
10	84-1380	Anchor - Spring	1
11	32144-26	Screw - Hex. Washer Hd.	2
12	76-9430	Spring - Extension	1
13	84-1480	Hose - Dampener	1
14	323-29	Screw - Cap Hex. Hd.	3
15	3296-29	Nut - Lock	5
16	3256-71	Washer - Flat	2
17	63-8410	Washer	3
18	3296-9	Nut - Lock	2
19	322-10	Screw - Cap Hex. Hd.	1
20	82-5180	Control W.A. - Pump	1
21	63-9751	Mount - Rubber	4
22	88-1470	Plate - Control, Pump	1
23	86-3020	Wire - Neutral, Switch	1
24	3296-59	Nut - Lock	3
25	3249-11	Screw - Machine Rd. Hd.	2
26	29-6163	Switch - Micro	1

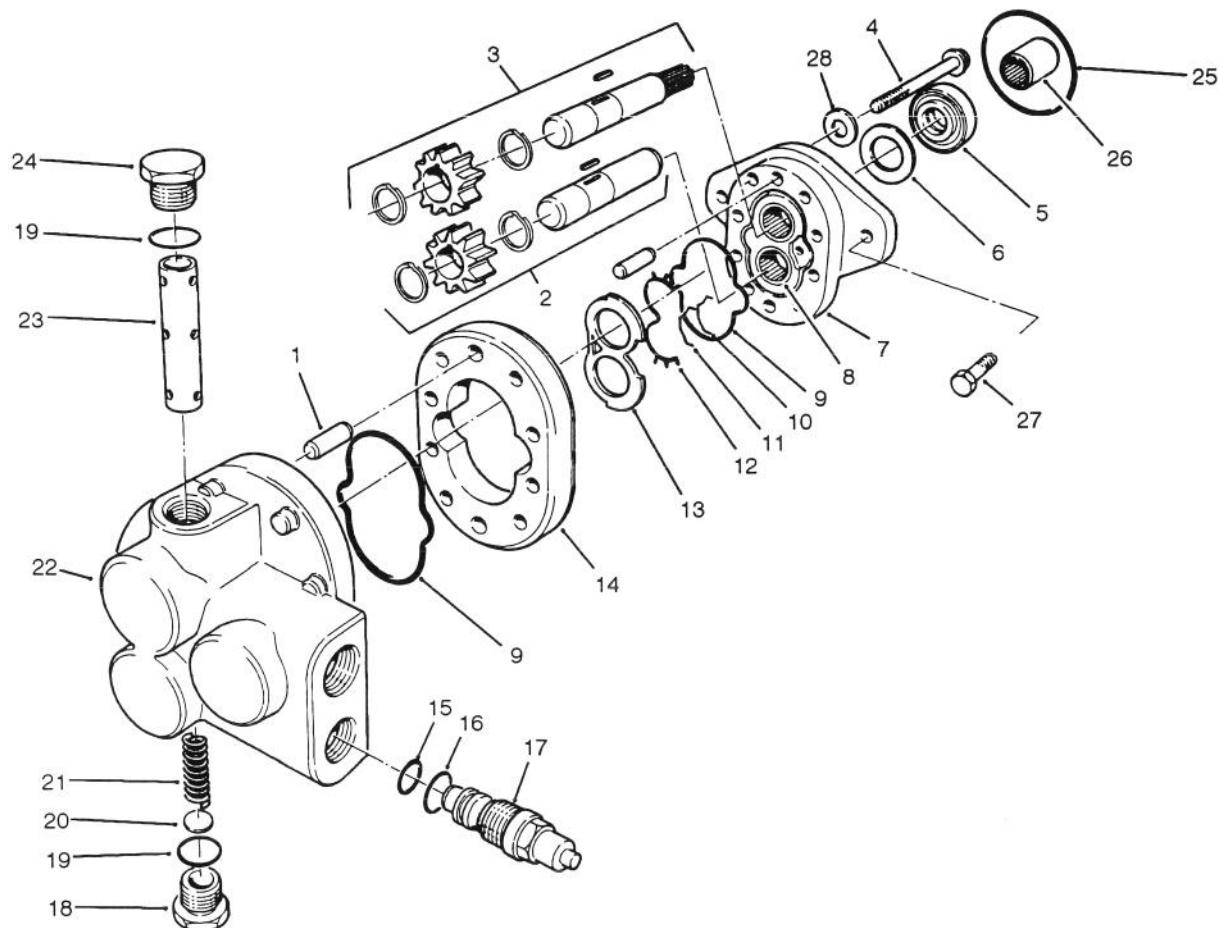
Ref. No.	Part No.	Description	No. Used
27	2411-36	Rod End	1
28	82-5280	Shaft - Pivot	1
29	251-259	Bearing - Ball	2
30	322-7	Screw - Cap Hex. Hd.	1
31	3234-1	Screw - Hex. Flange Hd.	4
32	84-0750	Housing - Bearing	1
33	86-5940	Spacer - Bearing	1
34	323-47	Screw - Cap Hex. Hd.	6
35	3256-24	Washer - Flat	9
36	3296-39	Nut - Lock	6
37	302-5	Fitting - Grease	3
38	66-9303	Screw - Hex. Flange Hd.	6
39	86-3040	Coupling - Rubber	2
40	253-43	Seal - Grease	1
41	84-1330	Hub - Splined	1
43	84-1030	Driveshaft	1
44	84-0170	Pulley - P.T.O.	1
45	251-314	Bearing	2
46	86-2830	Plate W.A. - Adapter, Main	1
47	88-1440	Washer - Lock	1
48	88-1430	Nut - Lock, Bearing	1
49	3-6498	Washer	2
50	76-8640	Stud - Traction	1
51	92-2581	Neutral Switch Arm Assy. (Incl. Ref. #37 & 52)	1
52	256-113	Bushing	2



T-1511

HYDRAULIC PUMP INSTALLATION ASSEMBLY (Cont.)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
53	75-5470	Washer	4	61	82-5240	Plate - Pivot	1
54	3220-3	Nut - Jam	1	62	3296-47	Nut - Lock	2
55	322-5	Screw - Cap Hex. Hd.	2	63	76-9760	Pivot - Damper	1
56	3290-357	Nut - Flange Head	1	64	3256-3	Washer	1
57	3290-477	Washer - Curved	2	65	80-7730	Spacer	3
58	324-4	Screw - Cap Hex. Hd.	2	66	92-1351	Plug - Pulley	1
59	3253-6	Washer - Lock	2	67	32120-74	Ring - Retaining	1
60	84-1500	Bracket W.A. - Neutral	1				



T-0995

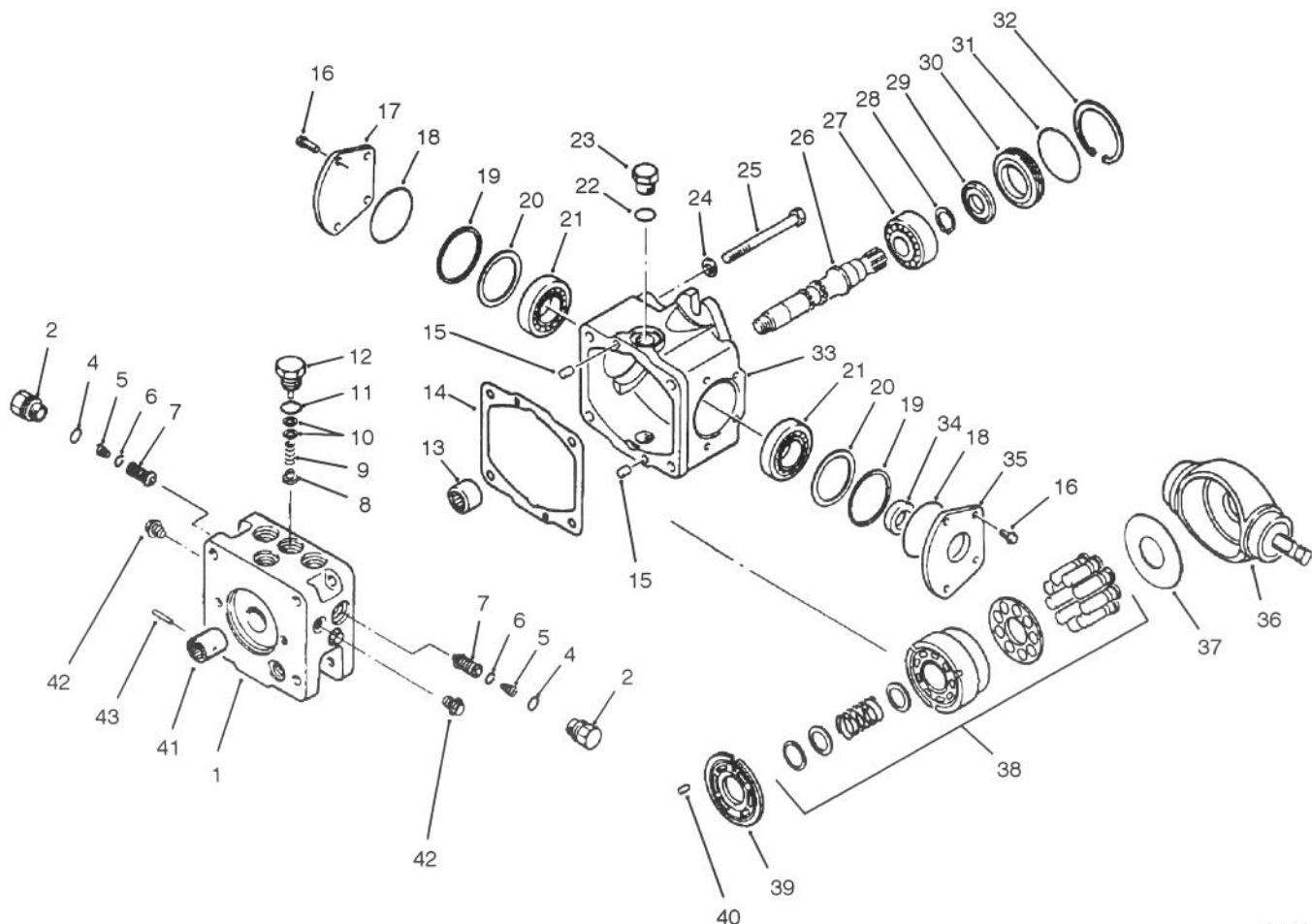
GEAR PUMP ASSEMBLY NO. 86-5600

Ref. No.	Part No.	Description	No. Used
†1		Pin-Dowel	4
2	88-3740	Idler Gear Assembly	1
3	88-3750	Drive Gear Assembly	1
4	88-3760	Capscrew	8
5	49-2640	Seal-Shaft	1
6	60-5890	Washer	1
7	49-2660	Frontplate Assembly (Incl. Ref. #8)	1
†8		Bearing - Needle	2
9	56-6710	Seal - O-Ring	2
10	49-2680	Seal - O-Ring (Molded)	1
11	49-2700	Seal-Bearing	1
12	49-2690	Gasket-Backup	1
13	49-2670	Plate-Wear	1
14	88-3730	Body Assembly (Incl. Ref. #1)	1
†15		Seal - O-Ring	1

Ref. No.	Part No.	Description	No. Used
†16		Seal - O-Ring	1
17	74-9000	Relief Valve Assy. (Incl. Ref. #15 & 16)	1
18	60-5710	Plug Assembly (Incl Ref. #19)	1
†19		O-Ring	2
20	60-5730	Disc	1
21	88-3770	Spring	1
†22	74-8980	Backplate Assembly	1
†23	74-8990	Spool Assembly	1
24	60-5860	Plug Assembly (Incl. Ref. #19)	1
25	237-167	O - Ring	1
27	74-9040	Coupling	1
28	323-7	Screw-Cap, Hex. Hd.	2
*	74-9020	Backplate Repair Kit	1
*	74-9010	Kit - Seal	1

*Not Illustrated

†Not Serviced Separately

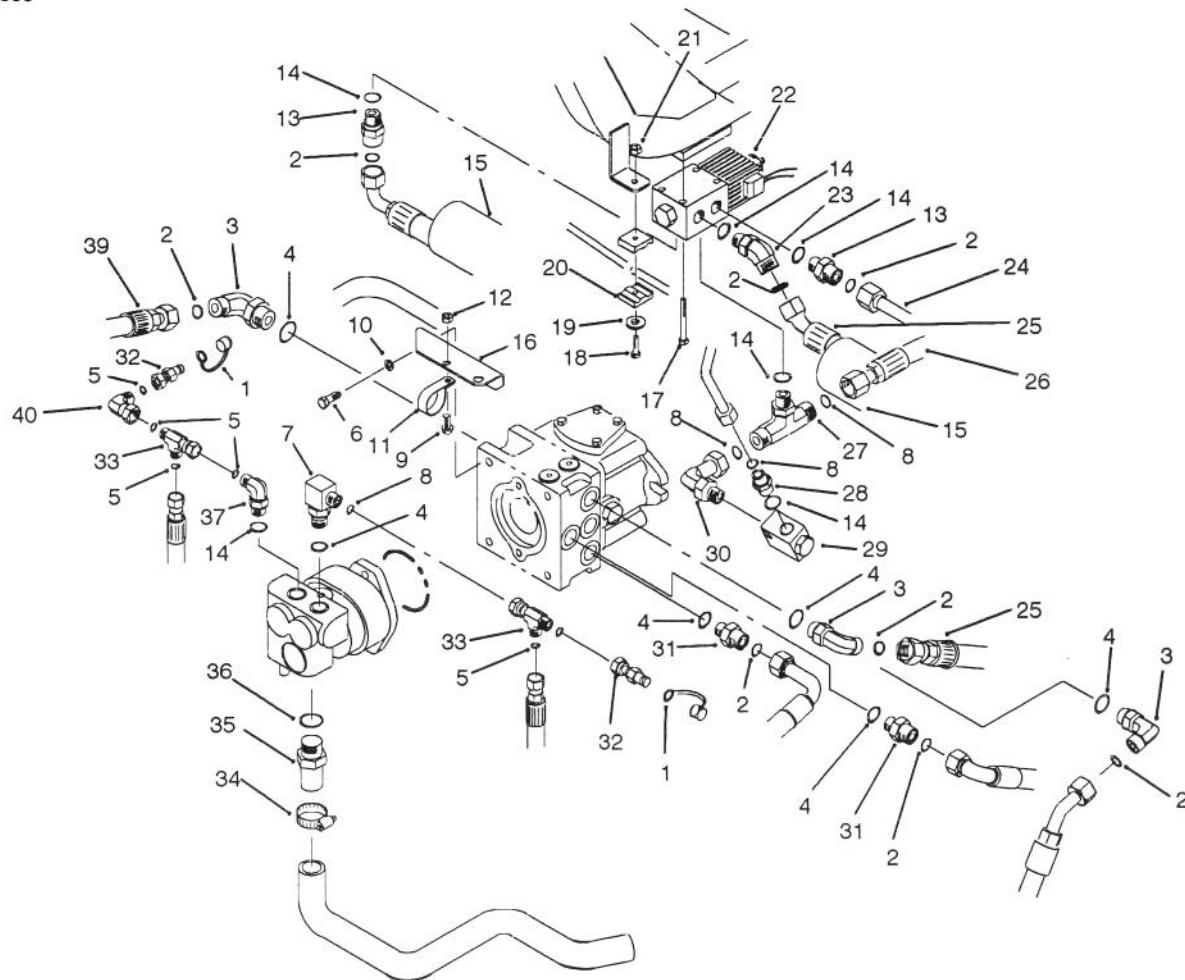


T-1497

TRACTION PUMP ASSEMBLY NO. 86-5590

Ref. No.	Part No.	Description	No. Used
1	92-1354	Cap - End	1
2	92-1355	Plug - Special	2
4	75-0240	O-Ring	2
5	75-0140	Spring - Conical	2
6	84-0550	Ring - Retaining	2
7	92-1356	Valve - Screw 415 BAR	2
8	84-0480	Poppet - Charge Relief	1
9	84-0490	Spring - Compression	1
10	92-1353	Shim	1
11	28-3570	O-Ring	1
12	84-0500	Assy. - Charge Relief Plug	1
13	75-0500	Bearing - Needle	1
14	84-0210	Gasket - End Cap	1
15	75-0480	Pin	2
16	84-0460	Screw	8
17	84-0440	Cover - Trunnion	2
18	84-0430	O-Ring	4
19	84-0270	Spacer - Trunnion	4
20	84-0570	Shim - Trunnion Kit	4
21	84-0260	Bearing - Roller	4
22	353-551	Plug Assembly (Incl. Ref. #23)	3

Ref. No.	Part No.	Description	No. Used
23	237-80	O-Ring	3
24	84-0360	Washer	8
25	84-0330	Screw - Cap Hex. Hd.	8
26	84-0300	Shaft - Pump	1
27	84-0310	Bearing - Ball	1
28	84-0320	Ring - Retaining	1
29	84-0400	Seal - Lip	1
30	84-0410	Carrier - Seal	1
31	28-3520	O-Ring	1
32	84-0380	Ring - Retaining Internal	2
33	84-0240	Housing - Pump	1
34	84-0470	Seal - Lip	2
35	84-0450	Cover - Trunnion	1
36	84-0250	Swash Plate - Variable	1
37	75-0400	Plate - Thrust	1
38	75-0470	Kit - Cylinder Block	1
39	84-0280	Plate - Valve R.H.	1
40	75-0510	Pin	1
41	92-1358	Coupling	1
42	92-1352	Plug	3
43	92-1357	Pin	1



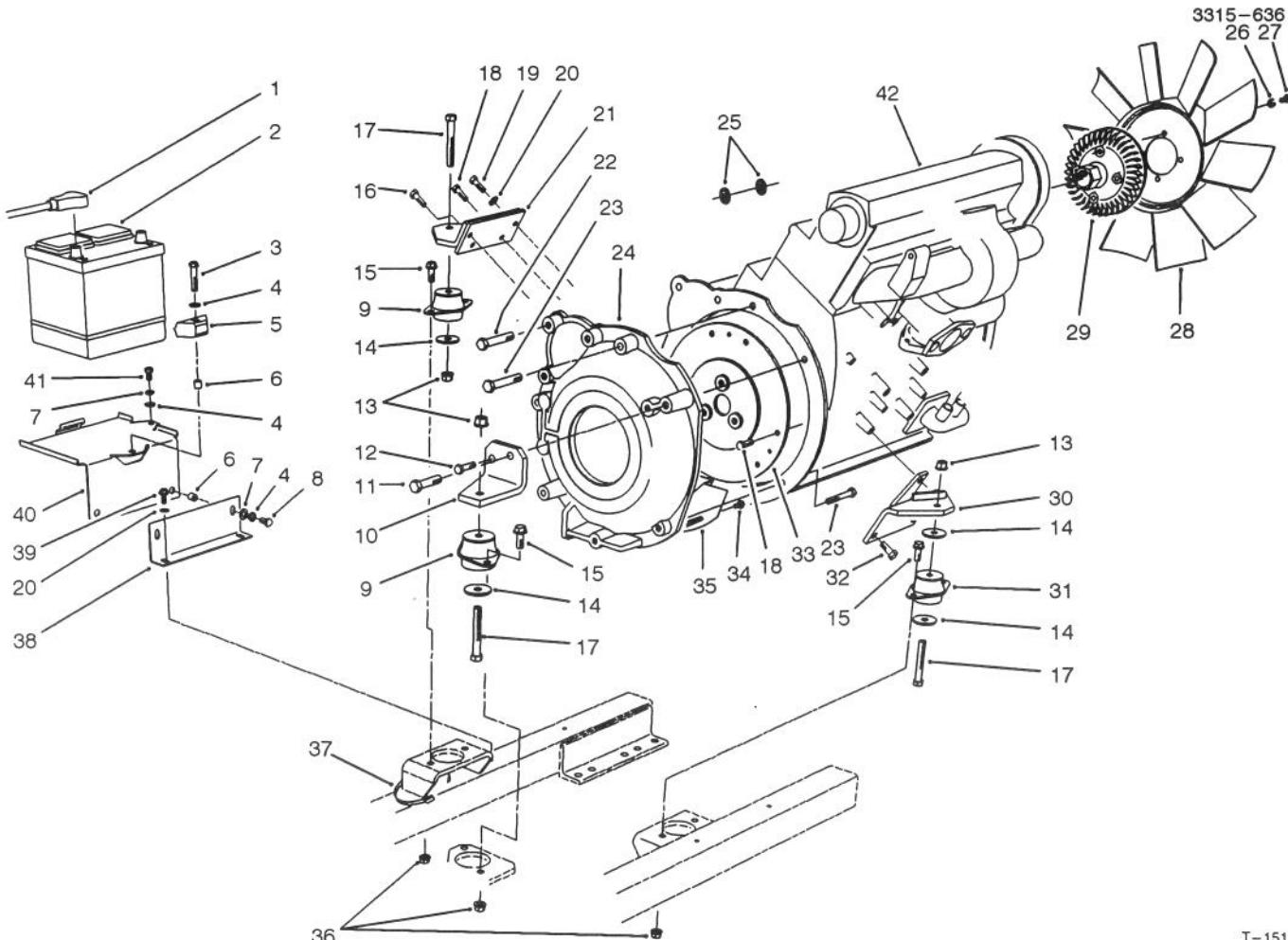
T-1498

HYDRAULIC PUMP FITTINGS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	354-79	Cap - Fitting	2
2	237-65	O-Ring	8
3	340-17	Fitting - Hydraulic 90°	2
4	237-80	O-Ring	6
5	237-22	O-Ring	6
6	324-4	Screw - Cap Hex. Hd.	2
7	88-1320	Fitting - Hydraulic 90°	1
8	237-30	O-Ring	3
9	322-2	Screw - Cap Hex. Hd.	1
10	3253-6	Washer - Lock	2
11	2412-74	Clamp - R	1
12	32128-20	Nut - Lock, Flange Head	1
13	340-155	Fitting - Hydraulic 90° (Model 30455 Only)	2
14	237-79	O-Ring (Model 30455 Only)	6
15	70-1380	Protector - Sleeve (Model 30455 Only)	1
16	88-1290	Bracket - Rod, Seat	1
17	321-15	Screw - Cap Hex. Hd.	2
18	322-6	Screw - Cap Hex. Hd.	1
19	3256-23	Washer - Flat	1
20	56-7973	Clamp	2
21	3296-47	Nut - Lock	1
22	76-9970	Valve - 4 WD (Model 30455 Only)	1

Ref. No.	Part No.	Description	No. Used
23	340-55	Fitting - Hydraulic 45° (Model 30455 Only)	1
24	86-2770	Assembly - Tube, Traction (Model 30455 Only)	1
25	86-2910	Assembly - Hose (Model 30455 Only)	1
26	86-2710	Assembly - Hose, Rear Motor (Model 30455 Only)	1
27	340-157	Fitting - Tee (Model 30455 Only)	1
28	340-4	Fitting - Hydraulic (Model 30455 Only)	1
29	84-0720	Valve - Velocity (Model 30455 Only)	1
30	340-165	Fitting - Hydraulic (Model 30455 Only)	1
31	340-7	Fitting - Hydraulic	2
32	86-5480	Nipple - Test	2
33	340-115	Fitting - Hydraulic	2
34	2412-34	Clamp - Hose	1
35	354-78	Connector - Hose	1
36	237-146	O-Ring	1
37	340-18	Fitting - Hydraulic 90°	1
38	86-5500	Assembly - Hose	1
39	86-3150	Assembly - Hose	1
40	340-159	Fitting - Hydraulic 90° (Incl. Ref. #5)	1

*Not Illustrated



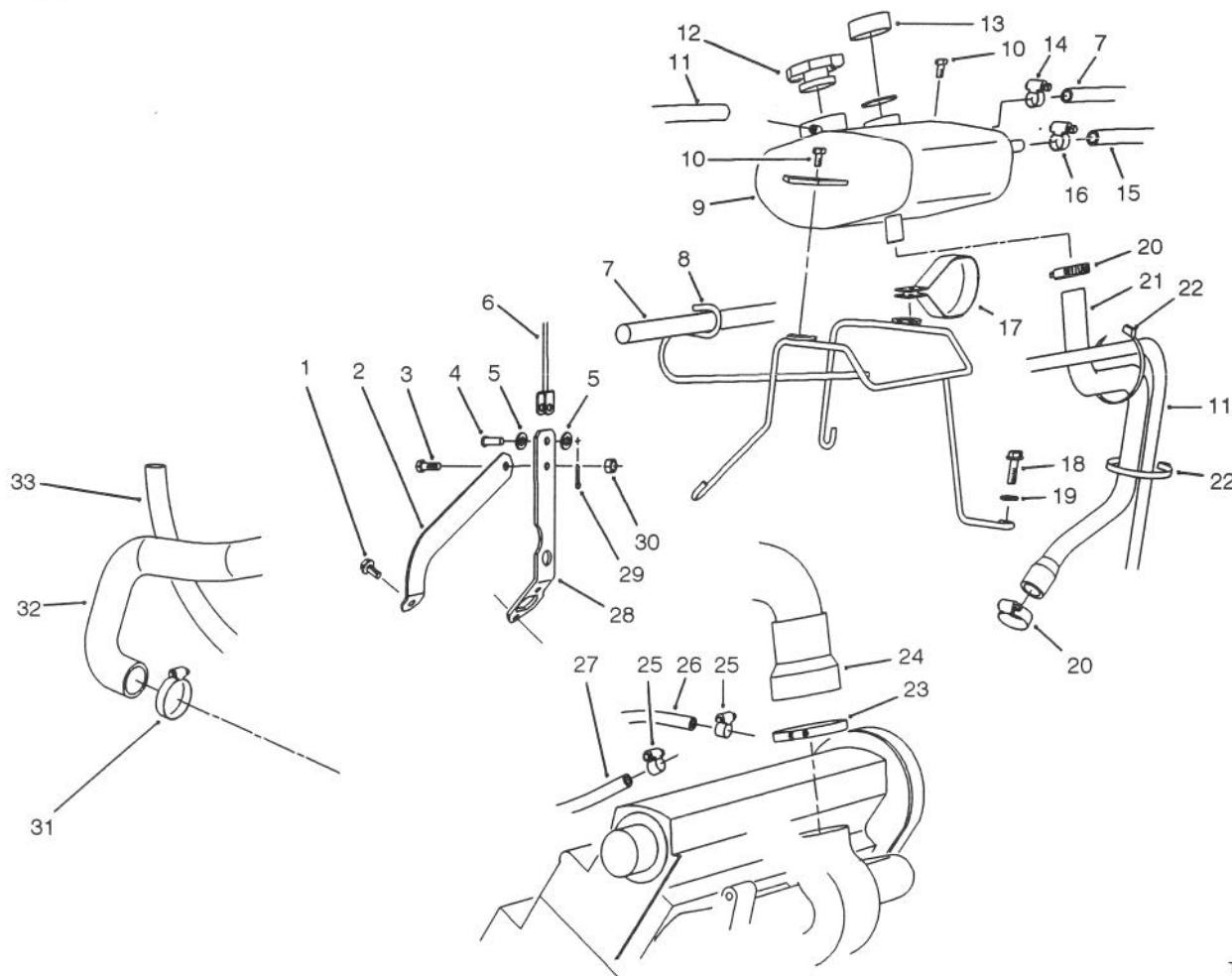
T-1513

ENGINE & BATTERY INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-9080	Cable - Battery Pos.	1
*	74-9090	Cable - Battery Neg.	1
†2		Battery - Type 26 SMF-5	1
3	323-9	Screw - Cap Hex. Hd.	1
4	3256-24	Washer - Flat	4
5	66-2490	Clamp - Battery	1
6	32148-9	Insert - Threaded	3
7	3253-21	Washer - Lock	3
8	323-33	Screw - Cap Hex. Hd.	2
9	53-9681	Mount - Rubber, Engine	2
10	74-5470	Mount - Engine	1
11	48-7840	Screw - Cap Hex. Hd.	1
12	48-9470	Screw - Cap Hex. Hd.	1
13	32128-37	Nut - Lock, Flange Hd.	3
14	53-9480	Washer - Rebound	4
15	3234-11	Screw	8
16	48-9460	Screw - Cap Hex. Hd.	1
17	324-12	Screw - Cap Hex. Hd.	3
18	48-7700	Screw - Cap Hex. Hd.	8
19	48-7730	Screw - Cap Hex. Hd.	1
20	3255-8	Washer - Lock, Ext. Tooth	2
21	76-4120	Mount W.A. - Engine	1

Ref. No.	Part No.	Description	No. Used
22	48-7810	Screw - Cap Hex. Hd.	3
23	48-7570	Screw - Cap Hex. Hd.	3
24	84-0760	Adapter - Pump to Engine	1
25	86-2990	Mount - Throttle Cable	2
26	3253-4	Washer - Lock	4
27	322-3	Screw - Cap Hex. Hd.	8
28	74-3650	Fan	1
29	74-5520	Clutch - Fan	1
30	76-4220	Mount W.A. - Engine	1
31	53-9682	Mount - Rubber, Eng	1
32	48-7780	Screw - Cap Hex. Hd.	3
33	84-1440	Plate - Adapter	1
34	48-7610	Screw - Cap Hex. Hd.	3
35	77-3600	Shield - Adapter	1
36	3290-357	Nut - Lock	6
37	3290-378	Tie - Cable	1
38	76-4310	Support - Base, Battery	1
39	32144-11	Screw - Hex. Washer Hd.	2
40	76-6500	Base - Battery	1
41	323-34	Screw - Cap Hex. Hd.	1
42	74-5511	Engine Assembly	1

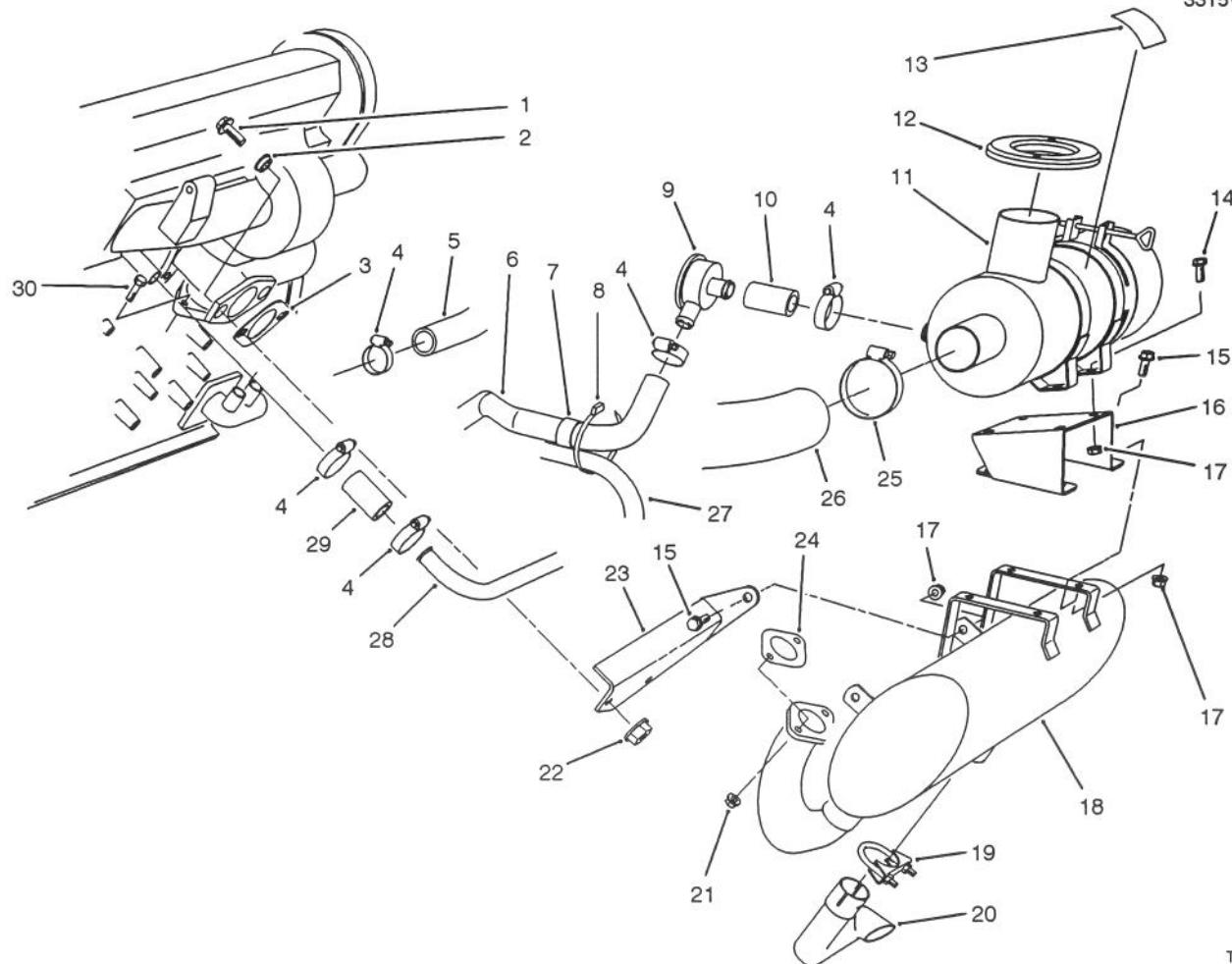
*Not Illustrated
†Obtain Locally



T-1545

ENGINE PLUMBING ASSEMBLY

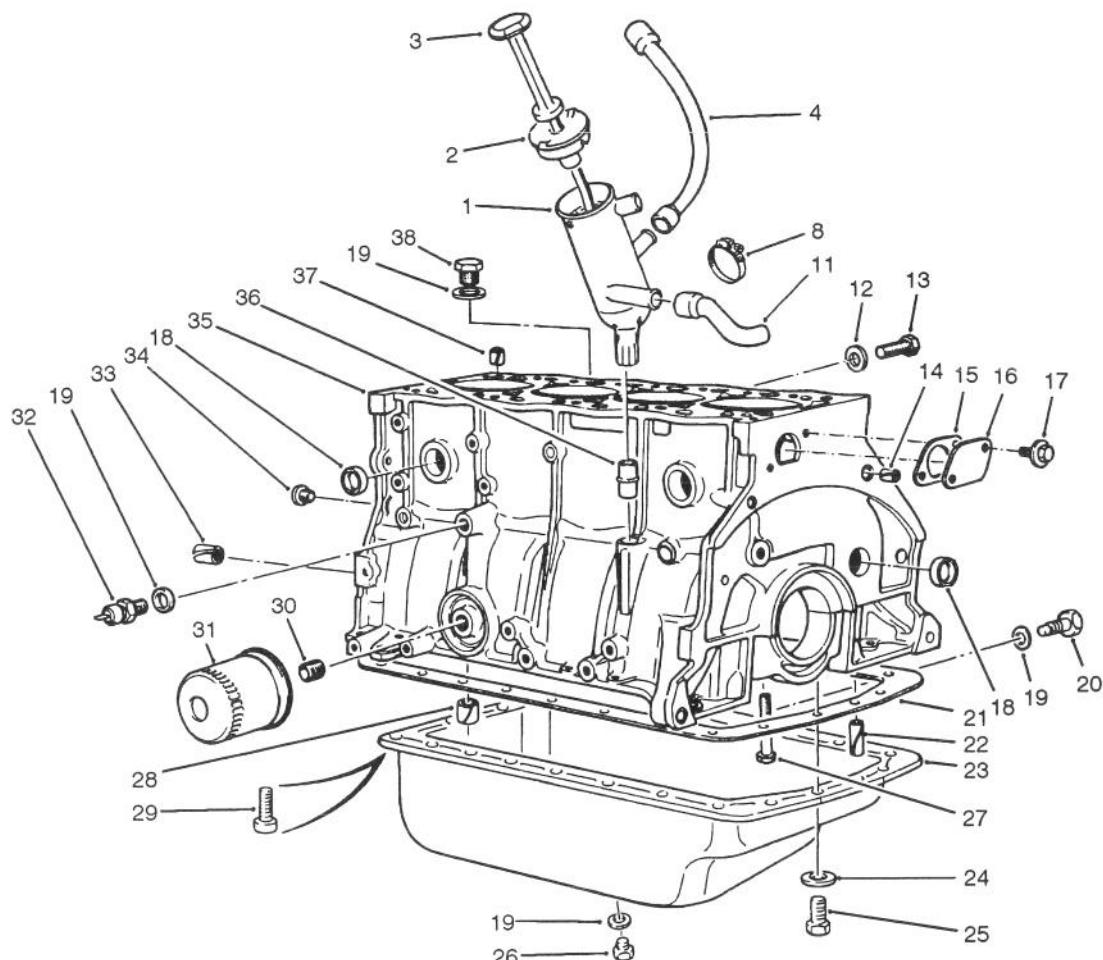
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	77-3900	Screw - Hex. Flange Hd.	1	18	3234-17	Screw - Hex. Flange Hd.	1
2	74-4050	Bracket - Support, Hood	1	19	3256-3	Washer - Flat	1
3	3234-5	Screw - Hex. Flange Hd.	1	20	2412-129	Clamp - Hose	2
4	283-58	Pin - Clevis	1	21	74-6010	Hose - Overflow	1
5	62-1230	Washer	2	22	3290-378	Tie - Cable	2
6	66-2871	Cable - Hood	1	23	2412-125	Clamp - Hose	1
7	74-6040	Hose - Return	1	24	74-6030	Hose - Air Cleaner	1
8	74-4010	Wireform W.A.	1	25	2412-108	Clamp	2
9	77-3550	Box - Degassing	1	26	63-7627	Hose - Fuel	1
10	46-6810	Screw - Hex. Washer Hd.	2	27	63-7622	Hose - Fuel	1
11	55-4130	Hose - Fuel	1	28	77-3890	Bracket - Cable, Hood	1
12	66-3240	Cap - Expansion	1	29	3272-10	Pin - Cotter	1
13	77-3560	Cap	1	30	32128-20	Nut - Lock	1
14	2412-119	Clamp	3	31	2412-3	Clamp	2
15	74-9120	Hose - Radiator, Overflow	1	32	74-5930	Hose - Radiator, Upper	1
16	2412-36	Clamp - Hose	1	33	74-9122	Hose - Vent	1
17	2412-96	Clamp	1				



T-1544

MUFFLER & AIR CLEANER INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3243-11	Screw - Hex. Flange Hd.	2	16	77-3880	Bracket - Air Cleaner	1
2	76-4230	Guide - Exhaust, Manifold	2	17	32128-20	Nut - Flange	9
3	74-5590	Gasket - Exhaust, Manifold	1	18	74-5980	Muffler W.A.	1
4	2412-129	Clamp - Hose	5	19	2112-9	Clamp - Muffler	1
5	74-6020	Hose - Radiator, Lower	1	20	86-5650	Pipe - Exhaust	1
6	74-7720	Hose - PVC Valve	1	21	32128-13	Nut - Lock	2
7	2412-104	Clamp - R	1	22	32128-19	Nut - Flange	2
8	3290-378	Tie - Cable	1	23	92-2565	Bracket - Muffler	1
9	74-5760	PCV Valve	1	24	77-3700	Gasket - Muffler, Exhaust	1
10	74-7730	Hose - Air Cleaner PCV	1	25	2412-130	Clamp - Hose	1
11	74-6000	Assembly - Air Cleaner	1	26	74-6030	Hose - Air Cleaner	1
12	88-1490	Holder - Foam	1	27	74-9122	Hose - Vent	1
13	76-8770	Decal - Caution	1	28	74-4900	Tube - Water, Return	1
14	322-3	Screw - Cap Hex. Hd.	4	29	74-6490	Hose - Water Line	2
15	3234-15	Screw - Hex. Flange Hd.	5	30	322-16	Screw - Cap Hex. Hd.	2



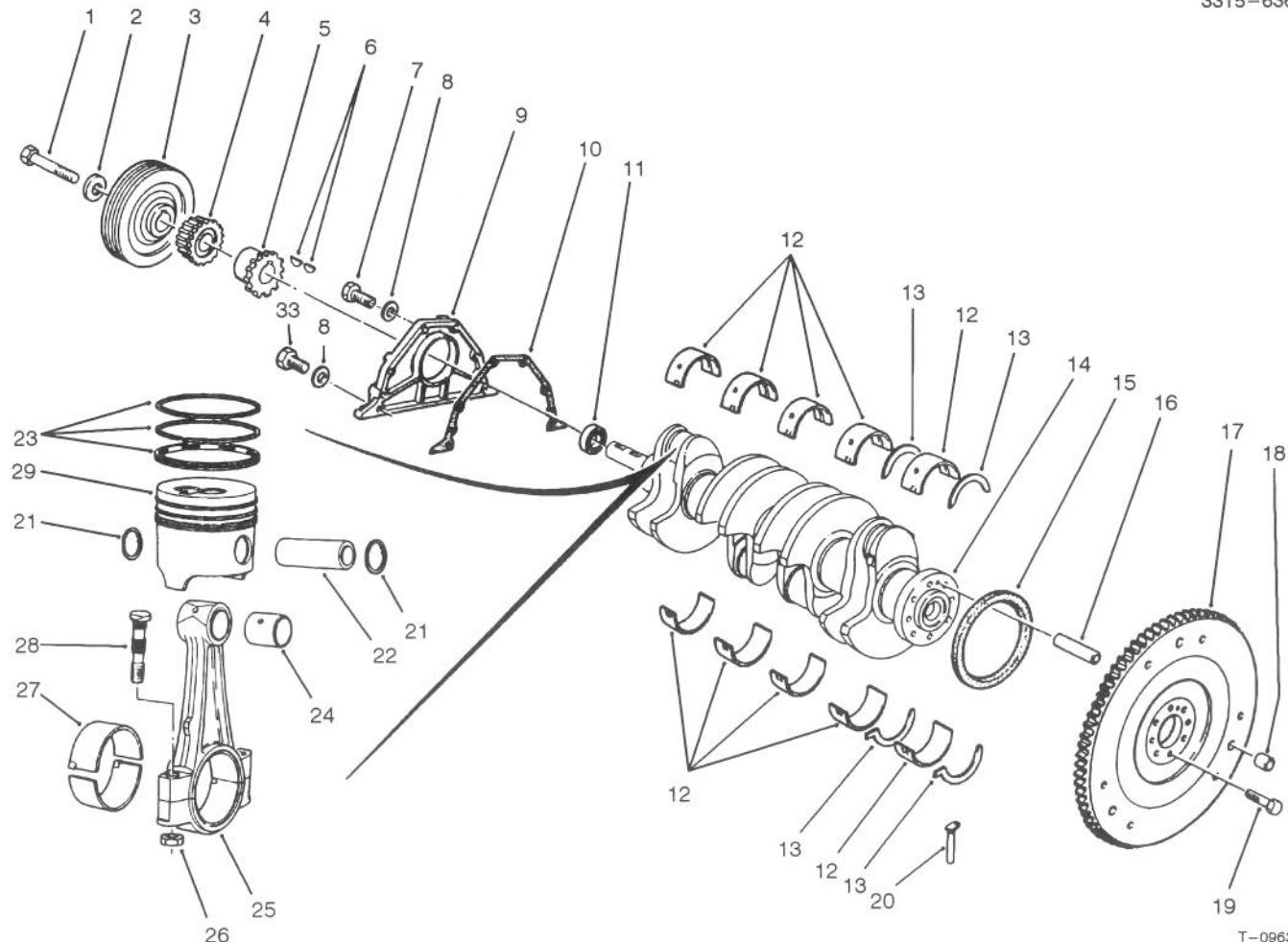
T-0962

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-8050	Oil Decanter Assembly	1
2	74-7690	Cap - Filler	1
3	74-7700	Dipstick - Oil	1
4	74-7710	Hose - Breather	1
8	2412-129	Clamp - Hose	4
11	74-7770	Hose - Crankcase	1
12	74-7780	Gasket	1
13	74-7790	Screw	1
14	74-7800	Pin - Spring	2
15	74-7810	Gasket - Plate	1
16	74-7820	Plate	1
17	74-7830	Screw - Washer Hd.	2
18	74-7840	Plug	8
19	74-7850	Gasket	4
20	77-3790	Plug	1
21	74-7870	Gasket - Oil Pan	1
22	74-7880	Pin - Groove	2
23	74-7890	Pan - Oil	1

Ref. No.	Part No.	Description	No. Used
24	74-7900	Washer - Stop	23
25	74-7910	Screw - Cap Hex. Hd.	20
26	77-3790	Plug - Drain	1
27	74-7930	Screw - Bearing Cap	10
28	74-7940	Bushing - Spring	1
29	74-7950	Screw - Plate	6
30	74-7960	Stud - Filter	1
31	74-7970	Filter - Oil	1
32	74-7980	Switch - Pressure	1
33	74-7990	Pin - Spring	4
34	74-8000	Plug	2
35	74-8010	Tube	1
36	74-8020	Longblock Assembly (Incl. Pistons)	1
37	74-8030	Pin - Spring	1
38	74-8040	Plug	1
*	74-8060	Gasket Set (Without Head Gasket)	1

*Not Illustrated

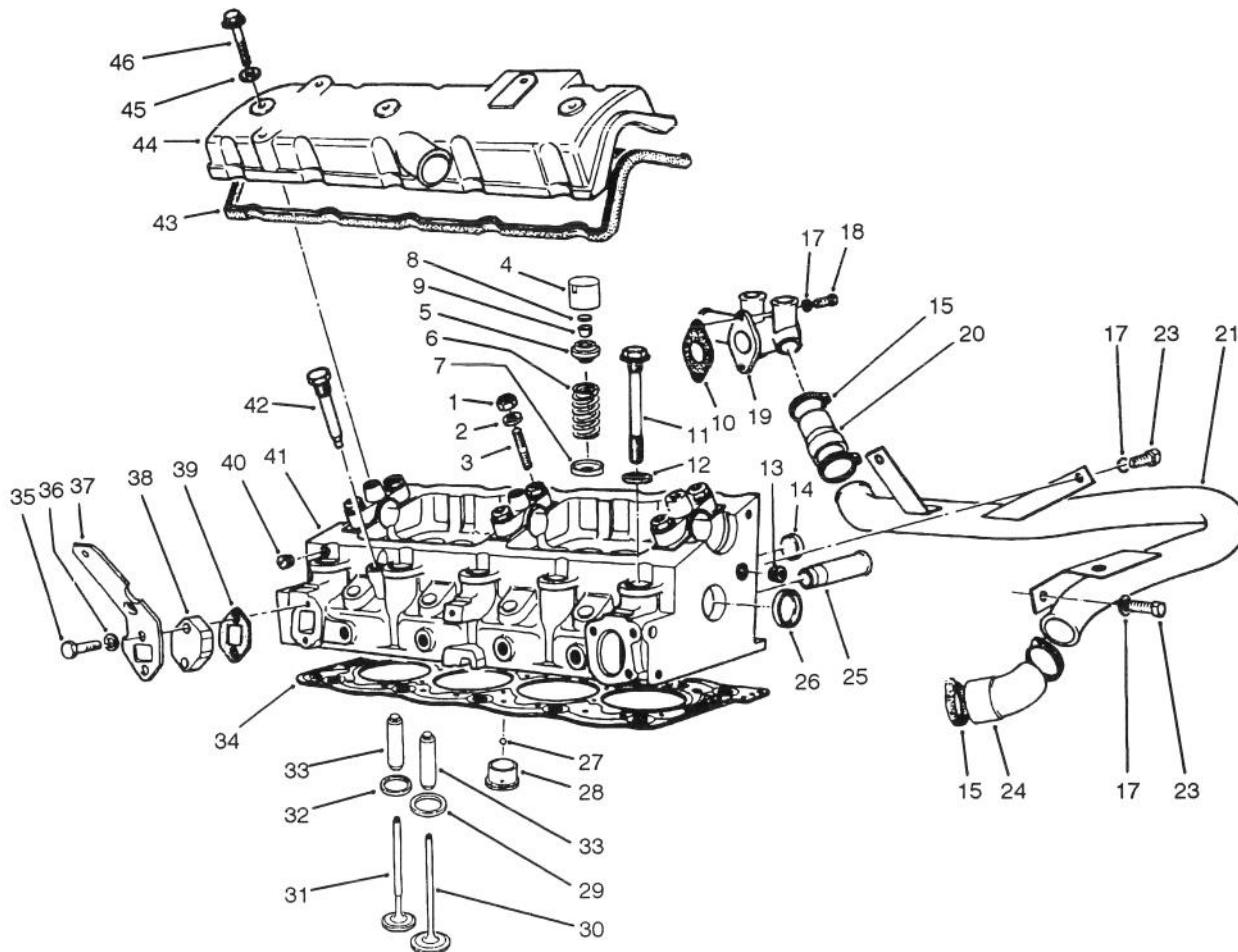


T-0963

CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-8070	Screw - Cap Hex. Hd.	1	19	74-8280	Screw - Cap Hex. Hd.	8
2	74-8080	Washer	1	20	74-8290	Seal - #1 Bearing Cap	2
3	74-8090	Pulley	1	21	74-8300	Clip - Piston Pin	8
4	74-8100	Gear - Pinion	1	22	74-8310	Pin - Piston	4
5	74-8110	Sprocket - Oil Pump	1	23	74-8320	Piston Ring Set (Stage #1)	4
6	74-8120	Key - Woodruff	2	* 74-8330	Piston Ring Set (Stage #2)	4	
7	74-8130	Screw - Cap Hex. Hd.	4	* 74-8340	Piston Ring Set (Stage #3)	4	
8	74-7560	Washer	6	24	74-8350	Bushing - Sleeve	4
9	74-8140	Cover	1	25	74-8360	Rod - Connecting	4
10	74-8150	Gasket - Cover	1	26	74-8370	Nut - Hex.	8
11	74-8160	Seal - Shaft	1	27	74-8380	Bearing - Connecting Rod (Std.)	4
12	74-8170	Bearing Set (Std.)	5	* 74-8390	Bearing - Connecting Rod (49.7mm ID)	4	
* 74-8180	Bearing Set (.30mm OS)	5	28	74-8400	Bolt - Connecting Rod	4	
13	74-8190	Thrust Bearing Set (Std.)	2	29	74-8420	Piston Set - Stage #1 (83.13mm OD) (Incl. Ref. #21-23)	1
* 74-8200	Thrust Bearing Set (.10mm OS)	2	29	74-8430	Piston Set - Stage #2 (83.43mm OD) (Incl. Ref. #21-23)	1	
* 74-8210	Thrust Bearing Set (.15mm OS)	2	* 74-8440	Piston Set - Stage #3 (83.73mm OD) (Incl. Ref. #21-23)	1		
* 74-8220	Thrust Bearing Set (.20mm OS)	2	33	74-8570	Screw - Cap Hex. Hd.	2	
14	74-8230	Crankshaft	1				
15	74-8240	Seal	1				
16	74-8250	Pin	1				
17	74-8260	Flywheel	1				
18	74-8270	Pin	3				

*Not Illustrated



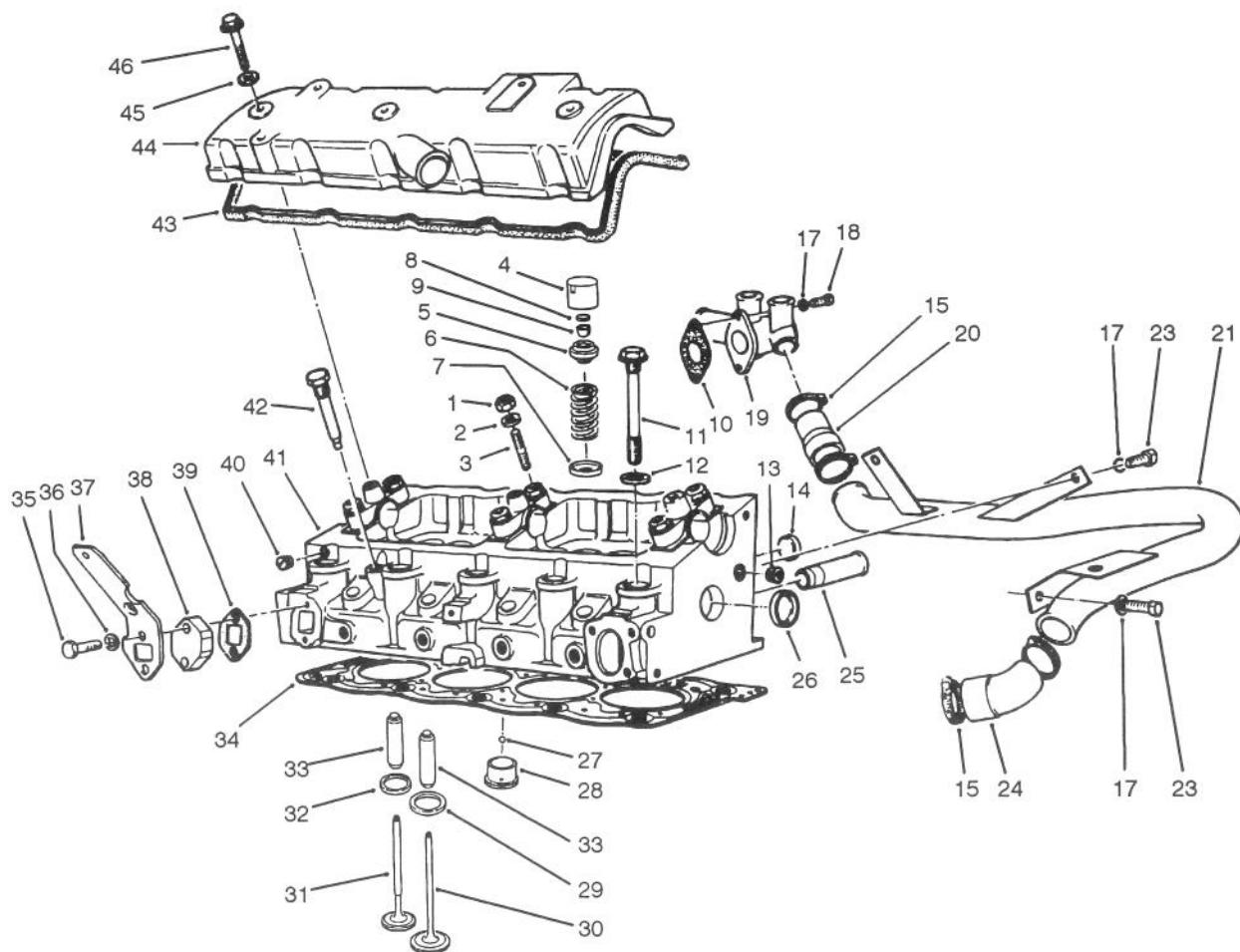
T-0965

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46-0330	Nut - Lock	6
2	74-6520	Washer - Flat	6
3	74-6530	Stud	6
4	74-6540	Tappet - Valve	8
5	74-6550	Cup - Upper Valve Spring	8
6	74-6560	Spring - Valve	8
7	74-6570	Cup - Lower Valve Spring	8
8	74-6580	Insert - Valve (1.650mm)	8
*	74-6600	Insert - Valve (1.800mm)	8
*	74-6610	Insert - Valve (1.900mm)	8
*	74-6620	Insert - Valve (1.975mm)	8
*	74-6630	Insert - Valve (2.050mm)	8
*	74-6640	Insert - Valve (2.125mm)	8
*	74-6650	Insert - Valve (2.225mm)	8
*	74-6660	Insert - Valve (2.250mm)	8
*	74-6670	Insert - Valve (2.275mm)	8
*	74-6680	Insert - Valve (2.300mm)	8
*	74-6690	Insert - Valve (2.325mm)	8
*	74-6700	Insert - Valve (2.350mm)	8
*	74-6710	Insert - Valve (2.375mm)	8
*	74-6720	Insert - Valve (2.400mm)	8
*	74-6730	Insert - Valve (2.425mm)	8
*	74-6740	Insert - Valve (2.450mm)	8
*	74-6750	Insert - Valve (2.475mm)	8
*	74-6760	Insert - Valve (2.500mm)	8
*8	74-6770	Insert - Valve (2.525mm)	8

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
*	74-6780	Insert - Valve (2.550mm)	8
*	74-6790	Insert - Valve (2.575mm)	8
*	74-6800	Insert - Valve (2.600mm)	8
*	74-6810	Insert - Valve (2.625mm)	8
*	74-6820	Insert - Valve (2.650mm)	8
*	74-6830	Insert - Valve (2.675mm)	8
*	74-6840	Insert - Valve (2.700mm)	8
*	74-6850	Insert - Valve (2.725mm)	8
*	74-6860	Insert - Valve (2.750mm)	8
*	74-6870	Insert - Valve (2.775mm)	8
*	74-6880	Insert - Valve (2.800mm)	8
*	74-6890	Insert - Valve (2.825mm)	8
*	74-6900	Insert - Valve (2.850mm)	8
*	74-6910	Insert - Valve (2.875mm)	8
*	74-6920	Insert - Valve (2.900mm)	8
*	74-6930	Insert - Valve (2.925mm)	8
*	74-6940	Insert - Valve (2.950mm)	8
*	74-6950	Insert - Valve (2.975mm)	8
*	74-6960	Insert - Valve (3.000mm)	8
*	74-6970	Insert - Valve (3.025mm)	8
*	74-6980	Insert - Valve (3.050mm)	8
*	74-6990	Insert - Valve (3.075mm)	8
*	74-7000	Insert - Valve (3.100mm)	8
*	74-7010	Insert - Valve (3.125mm)	8
*	74-7020	Insert - Valve (3.150mm)	8
*	74-7030	Insert - Valve (3.175mm)	8



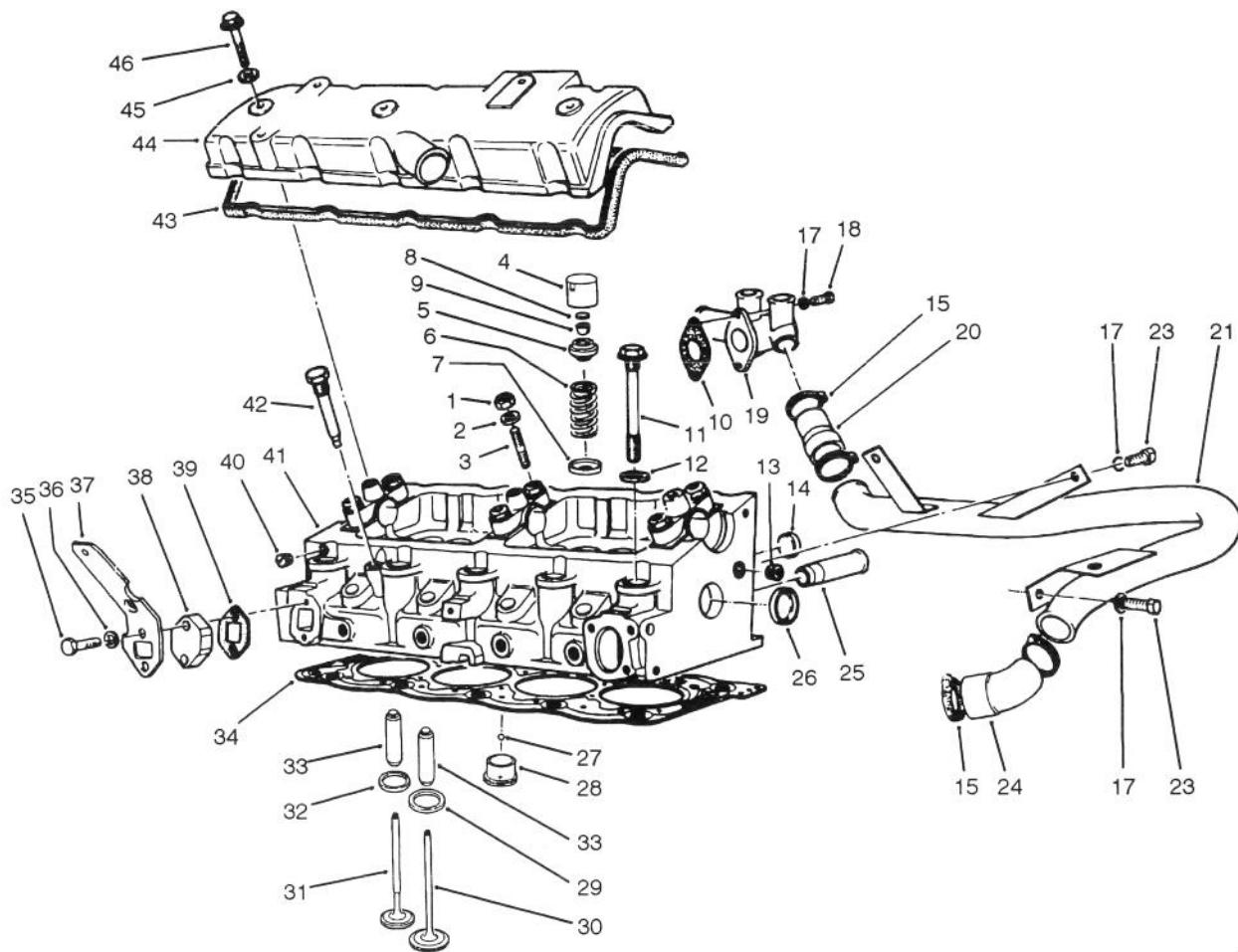
T-0965

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
*8	74-7040	Insert - Valve (3.200mm)	8
*9	74-7050	Insert - Valve (3.225mm)	8
*10	74-7060	Insert - Valve (3.250mm)	8
*11	74-7070	Insert - Valve (3.275mm)	8
*12	74-7080	Insert - Valve (3.300mm)	8
*13	74-7090	Insert - Valve (3.325mm)	8
*14	74-7100	Insert - Valve (3.350mm)	8
*15	74-7110	Insert - Valve (3.375mm)	8
*16	74-7120	Insert - Valve (3.400mm)	8
*17	74-7130	Insert - Valve (3.425mm)	8
*18	74-7140	Insert - Valve (3.450mm)	8
*19	74-7150	Insert - Valve (3.475mm)	8
*20	74-7160	Insert - Valve (3.500mm)	8
*21	74-7170	Insert - Valve (3.550mm)	8
*22	74-7180	Insert - Valve (3.625mm)	8
*23	74-7190	Insert - Valve (3.700mm)	8
*24	74-7200	Insert - Valve (3.775mm)	8
*25	74-7210	Insert - Valve (3.850mm)	8
8	74-7220	Insert - Valve (3.925mm)	8
*9	74-7230	Insert - Valve (4.000mm)	8
10	74-7240	Collar - Split	16
11	74-7250	Gasket - Fitting	1
12	74-7260	Bolt - Head	10
13	74-7270	Washer - Flat	10
14	74-7280	Plug	2
	74-7840	Plug	2

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
15	2412-119	Clamp - Hose	4
17	68-9420	Washer - Lock	5
18	48-9460	Screw - Cap Hex. Hd.	2
19	74-7340	Fitting - Coolant	1
20	74-7350	Hose	1
21	74-7360	Tube - Collector	1
23	48-7700	Screw - Cap Hex. Hd.	3
24	74-7390	Hose - Elbow	1
25	74-7400	Tube	1
26	74-7410	Plug	2
27	74-7420	Ball	4
28	74-7430	Chamber - Turbulence (32.45mm)	4
	*74-7440	Chamber - Turbulence (32.65mm)	4
29	74-7450	Seat - Intake Valve (39.3mm)	4
	*74-7460	Seat - Intake Valve (39.5mm)	4
30	74-7480	Valve - Intake	4
31	74-7470	Valve - Exhaust	4
32	74-7490	Seat - Exhaust Valve (34.3mm)	4
	*74-7500	Seat - Exhaust Valve (34.5mm)	4



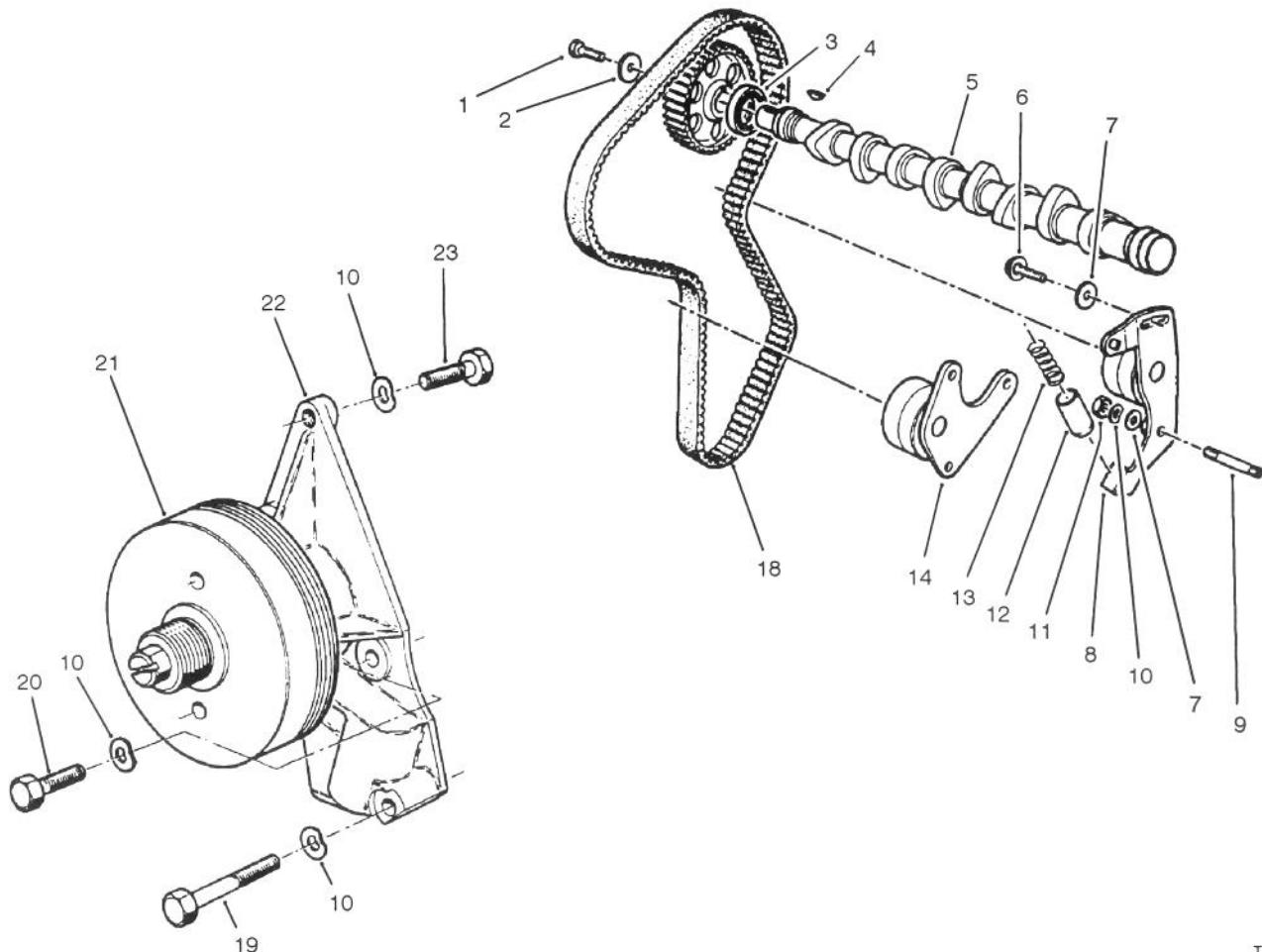
T-0965

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
33	74-7510	Guide - Valve (14.29mm)	8
*	74-7520	Guide - Valve (14.59mm)	8
34	74-7530	Gasket - Head (1.61mm)	1
*	74-7540	Gasket - Head (1.73mm)	1
35	74-7550	Screw - Cap Hex. Hd.	2
36	74-7560	Washer - Lock	2
37	77-3890	Bracket - Hood Cable	1
38	74-7580	Plate	1
39	74-7590	Gasket	1

Ref. No.	Part No.	Description	No. Used
40	74-7600	Plug	4
41	74-7610	Cylinder Head Assembly	1
42	74-7620	Plug	1
43	74-7630	Gasket - Valve Cover	1
44	74-7640	Cover - Valve	1
45	74-7650	Washer - Flat	3
46	48-7640	Bolt - Valve Cover	3
*	74-7670	Head Bolt & Washer Set (Incl. Ref. #11 & 12)	1

*Not Illustrated

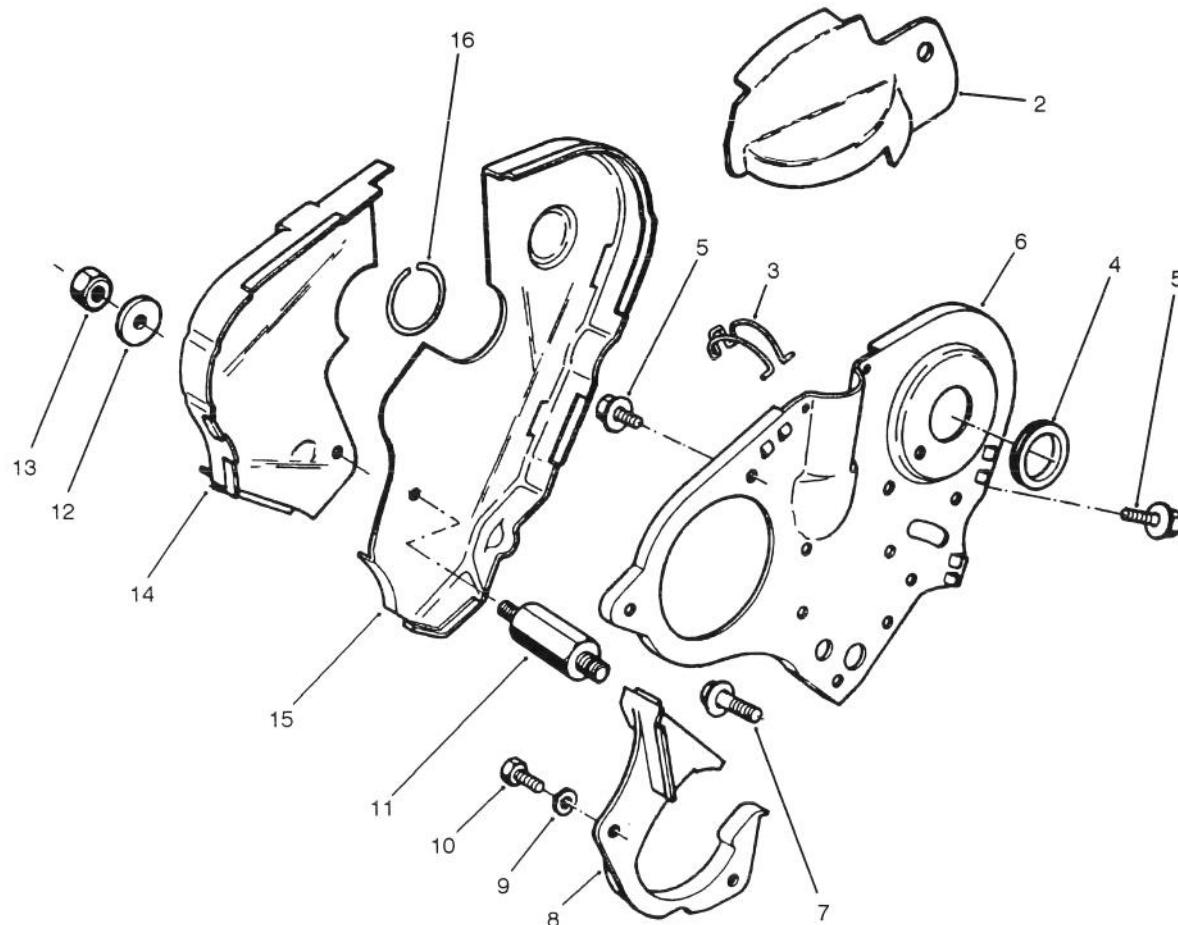


T-1106

CAMSHAFT & FAN SUPPORT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77-3440	Screw	2
2	77-3450	Washer	2
3	77-3420	Gasket	2
4	77-3410	Key	1
5	77-3400	Camshaft	1
6	77-3460	Screw	1
7	74-8900	Washer - Flat	2
8	77-3540	Roller Assembly	1
9	74-6530	Stud	1
10	68-9420	Washer - Lock	6

Ref. No.	Part No.	Description	No. Used
11	46-0330	Nut - Lock	1
12	77-3520	Cup	1
13	77-3510	Spring	1
14	77-3500	Roller Assembly	1
18	74-8830	Belt	1
19	60-6700	Screw - Cap Hex. Hd.	1
20	77-3360	Screw	3
21	77-3380	Pulley	1
22	77-3390	Support	1
23	77-3370	Screw	1

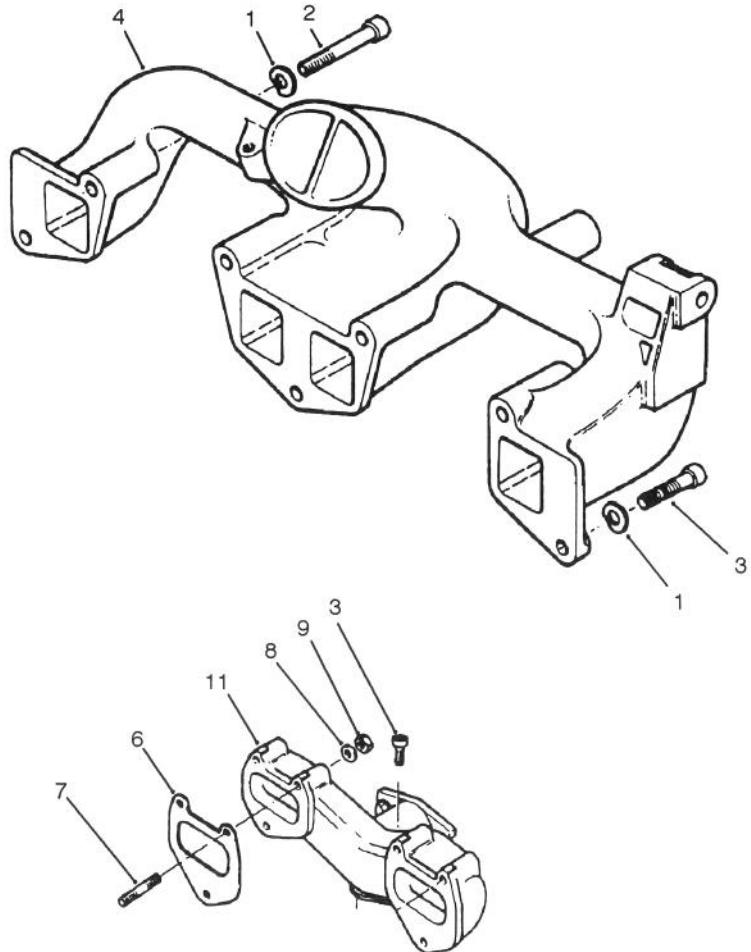


T-1115

BELT COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	77-3590	Shield	1
3	77-3830	Clip	4
4	77-3840	Grommet	1
5	48-7700	Screw - Hex. Washer Hd.	2
6	77-3800	Shield	1
7	48-9460	Screw - Hex. Washer Hd.	2
8	77-3810	Shield	1
9	74-7560	Washer - Spring	2

Ref. No.	Part No.	Description	No. Used
10	74-7910	Screw - Cap Hex. Hd.	2
11	77-3820	Support - Shield	1
12	77-3870	Washer - Flat	1
13	77-3860	Nut - Lock	1
14	77-3580	Shield	1
15	77-3570	Shield	1
16	77-3850	Ring - Snap	1

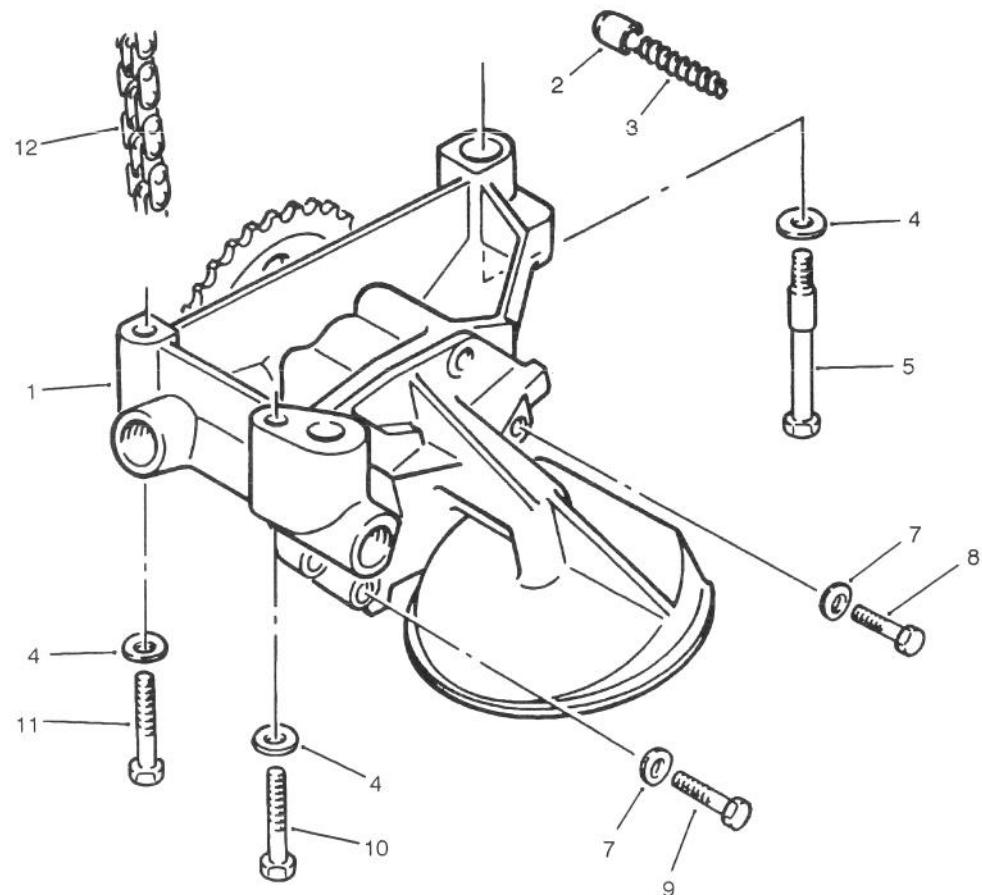


T-1107

INTAKE & EXHAUST MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	68-9420	Washer - Spring	7
2	77-3280	Screw	5
3	77-3290	Screw	4
4	77-3270	Manifold - Intake	1
6	77-3310	Gasket	2

Ref. No.	Part No.	Description	No. Used
7	77-3300	Stud	6
8	68-9420	Washer - Lock	6
9	77-3320	Nut - Hex	6
11	77-3340	Manifold - Exhaust	1

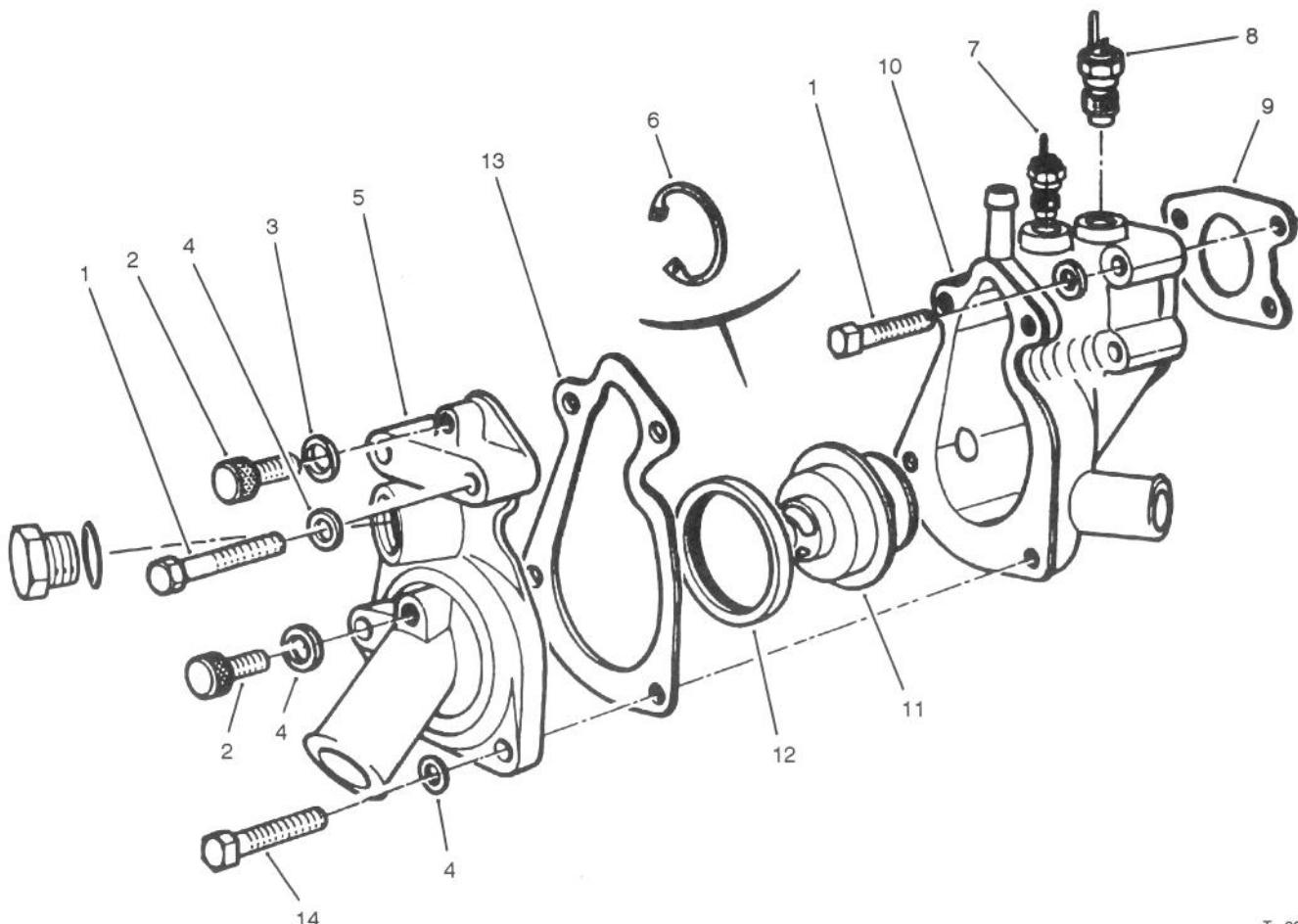


T-0964

OIL PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-5070	Oil Pump Assembly	1
2	76-5080	Piston	1
3	76-5090	Spring - Piston	1
4	68-9420	Washer - Spring	3
5	76-5100	Bolt - Shoulder	1
7	74-7560	Washer - Spring	5

Ref. No.	Part No.	Description	No. Used
8	74-7910	Screw - Cap Hex. Hd.	2
9	48-7640	Screw - Cap Hex. Hd.	3
10	76-5150	Screw - Cap Hex. Hd.	1
11	76-5160	Screw - Cap Hex. Hd.	1
12	76-5170	Chain - Pump Drive	1

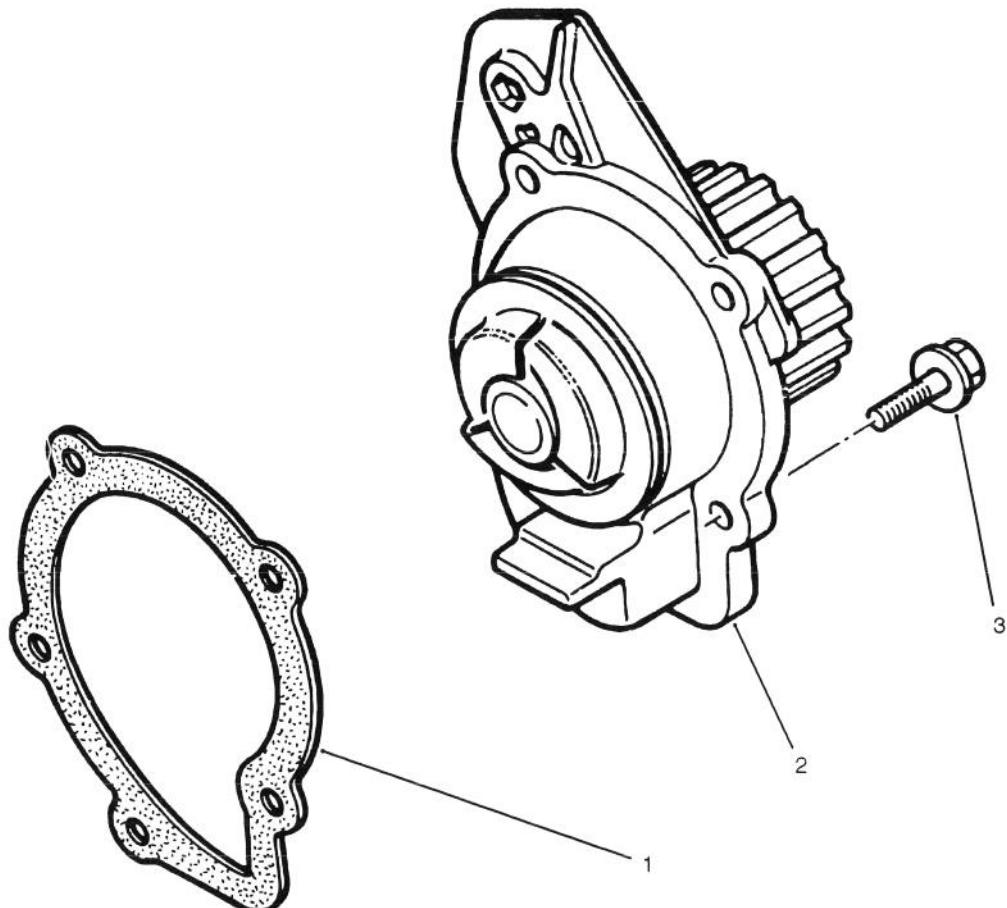


T-0974

COLLECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-5330	Screw – Cap Hex. Hd.	2
2	76-5340	Plug – Drain	2
3	76-5350	Gasket – Drain Plug	2
4	74-7560	Washer – Spring	4
5	76-5360	Cover – Collector	1
6	76-5370	Ring – Retaining	1
7	76-5380	Temperature Sending Unit	1

Ref. No.	Part No.	Description	No. Used
8	76-5400	Switch – Temp. 105°C	1
9	76-5410	Gasket – Collector	1
10	76-5420	Housing – Collector	1
11	76-5430	Thermostat 81°C	1
12	76-5450	Gasket – Thermostat	1
13	76-5460	Gasket – Collector Housing	1
14	76-5470	Screw – Cap Hex. Hd.	2

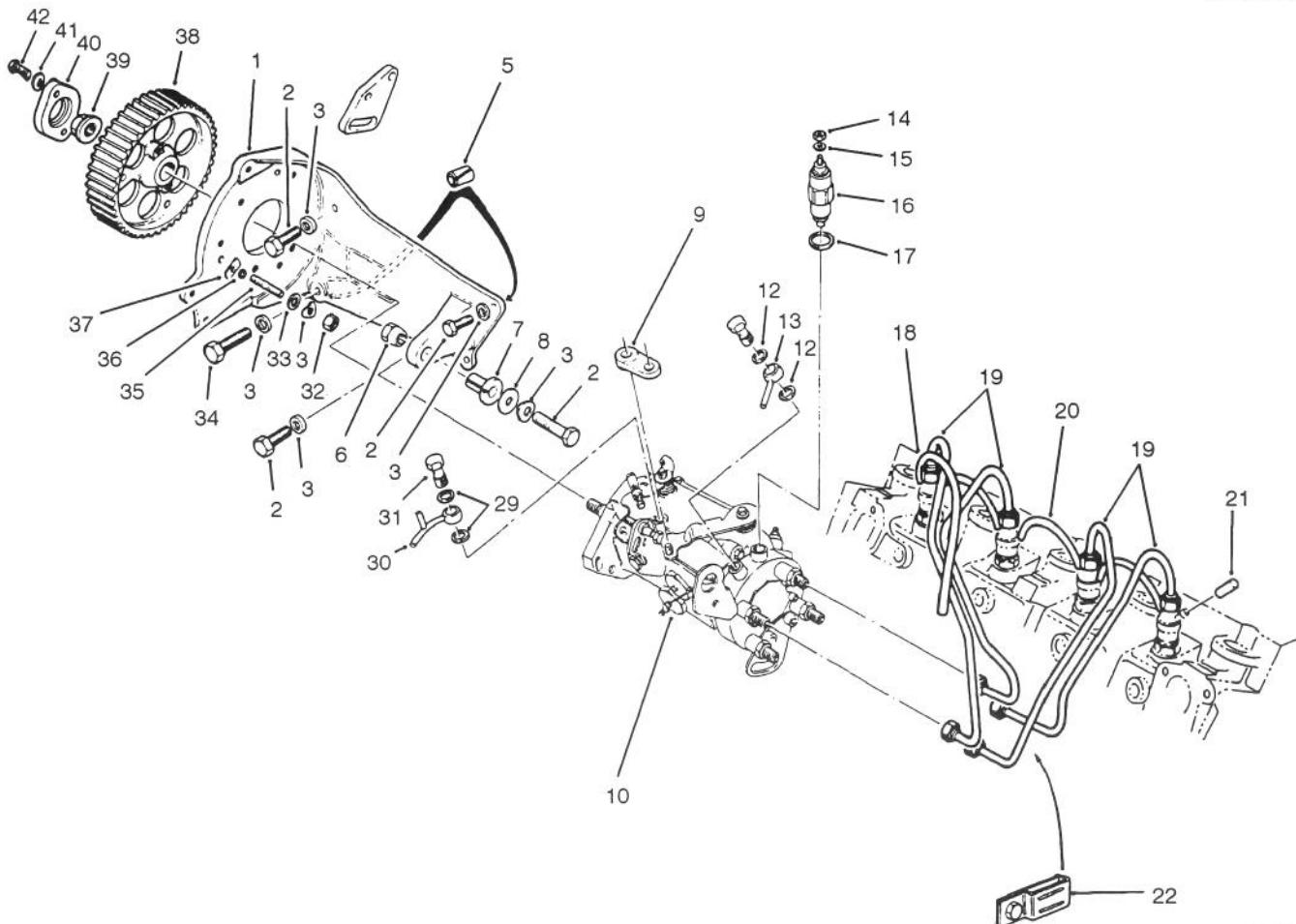


T-0970

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-5480	Gasket – Water Pump	1
2	76-5490	Water Pump Assembly (Incl. Ref. #1)	1

Ref. No.	Part No.	Description	No. Used
3	76-5500	Screw – Cap Hex. Hd.	5



T-0969

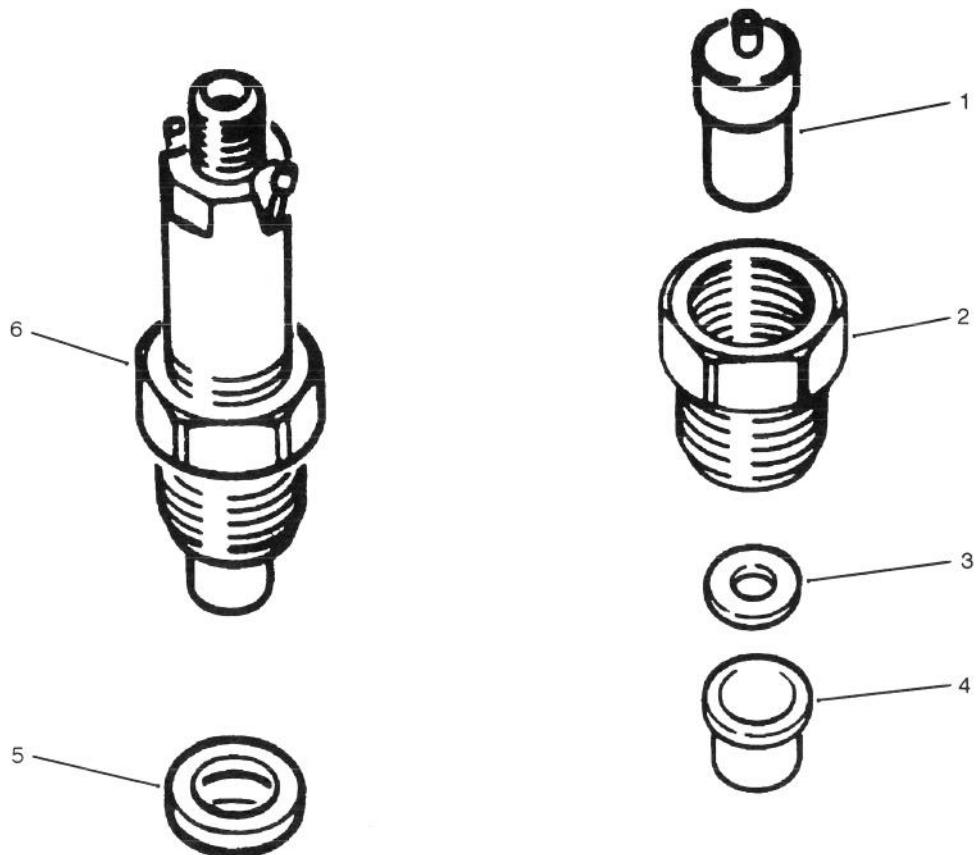
FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-8700	Bracket - Pump	1
*†	74-8580	Bracket - Pump	1
2	60-6760	Screw - Cap Hex. Hd.	4
3	68-9420	Washer - Spring	8
5	74-8610	Pin - Spring	1
6	74-8620	Nut - Conical	1
7	74-8630	Bushing - Flange	1
8	74-8640	Washer - Flat	1
9	74-8650	Pacer	1
10	74-8800	Injection Pump Assembly	1
*†	74-8660	Injection Pump Assembly	1
12	74-8680	Gasket	2
13		Banjo - Fuel Inlet	1
14	48-7880	Nut	1
15	74-8710	Washer	1
16	74-8720	Stop Valve Assembly	1
17	74-8730	Ring - Seal	1
18	74-8740	Tube - Pump Return	1
19	74-8750	Injection Tube Set	1

Ref. No.	Part No.	Description	No. Used
20	74-8760	Hose - Rubber	3
21	74-8770	Plug	1
22	74-8780	Clamp - Plastic	1
*	74-8790	Clamp - Metal	1
29	74-8870	Gasket	2
30		Banjo - Fuel Outlet	1
31	74-8880	Fuel Outlet Assembly (Incl. Ref. #30)	1
32	46-0330	Nut	3
33	74-8900	Washer - Flat	1
34	60-6700	Screw - Cap Hex. Hd.	1
35	76-4910	Stud	3
36	68-9420	Washer - Lock	3
37	76-4930	Washer	3
38	76-4940	Pulley - Pump	1
39	76-4950	Nut - Flange	1
40	76-4960	Flange	1
41	74-7560	Washer - Spring	2
42	74-8130	Screw - Cap Hex. Hd.	2

*Not Illustrated

†Use with engine serial nos. 181194 thru 181203, 210023 thru 210054 and 281428 thru 281439.

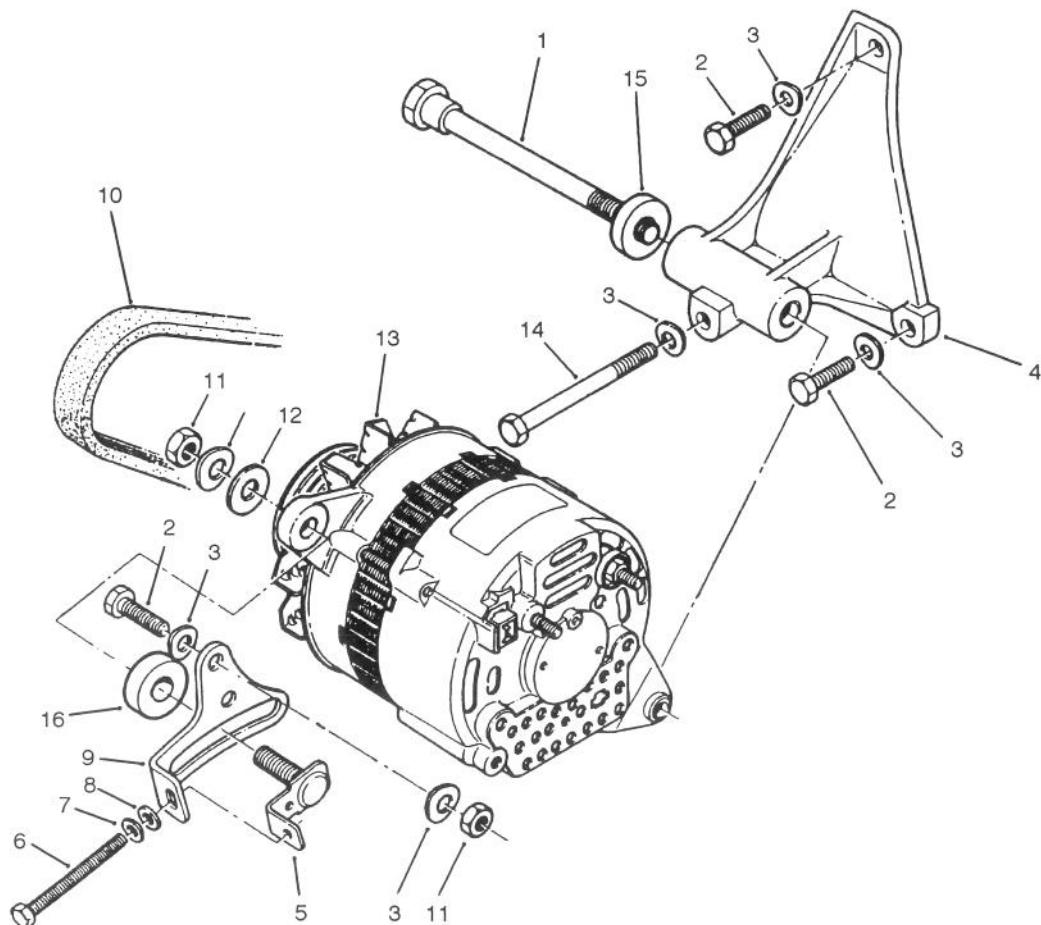


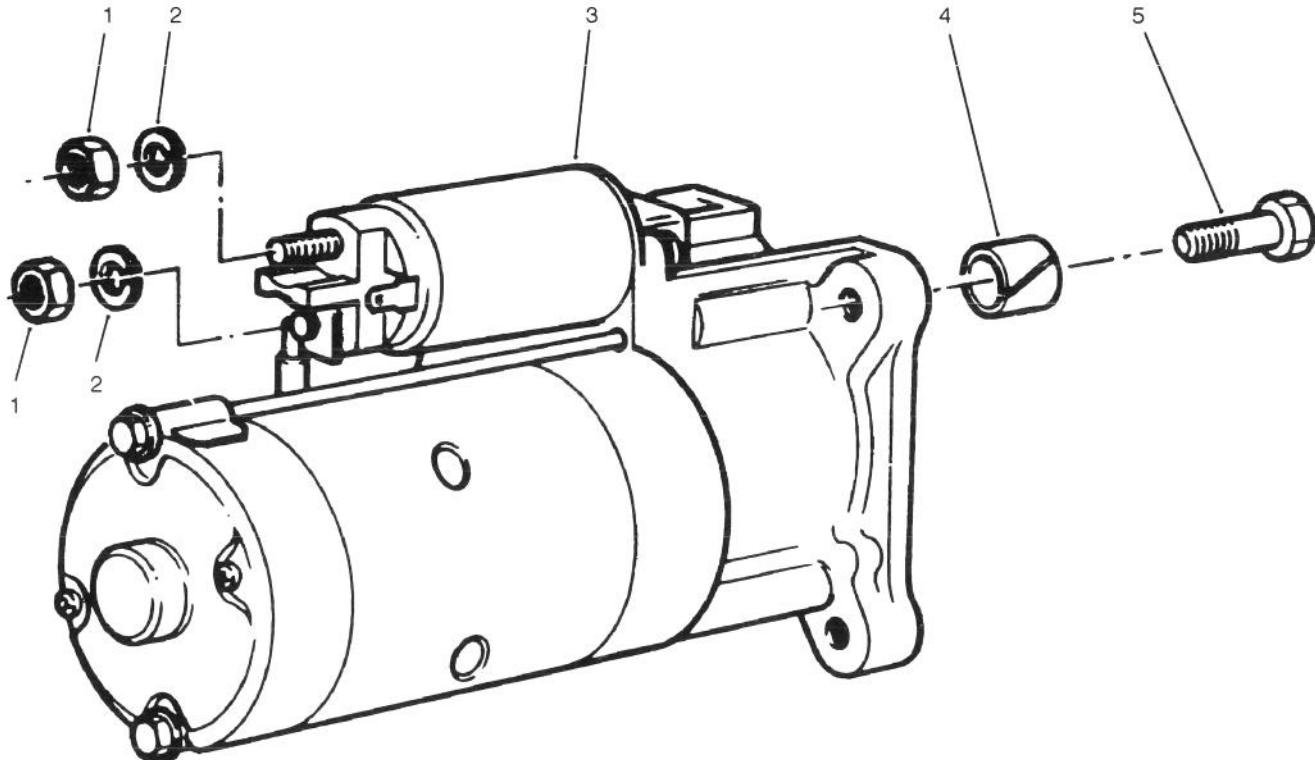
T-0971

FUEL INJECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-5510	Injector – Fuel	4
2	76-5520	Holder – Fuel Injector	4
3	76-5530	Washer	4
4	76-5540	Bushing – Injector	4

Ref. No.	Part No.	Description	No. Used
5	76-5550	Gasket – Fuel Injector	4
6	76-5560	Fuel Injector Assembly (Incl. Ref. #1-5)	4



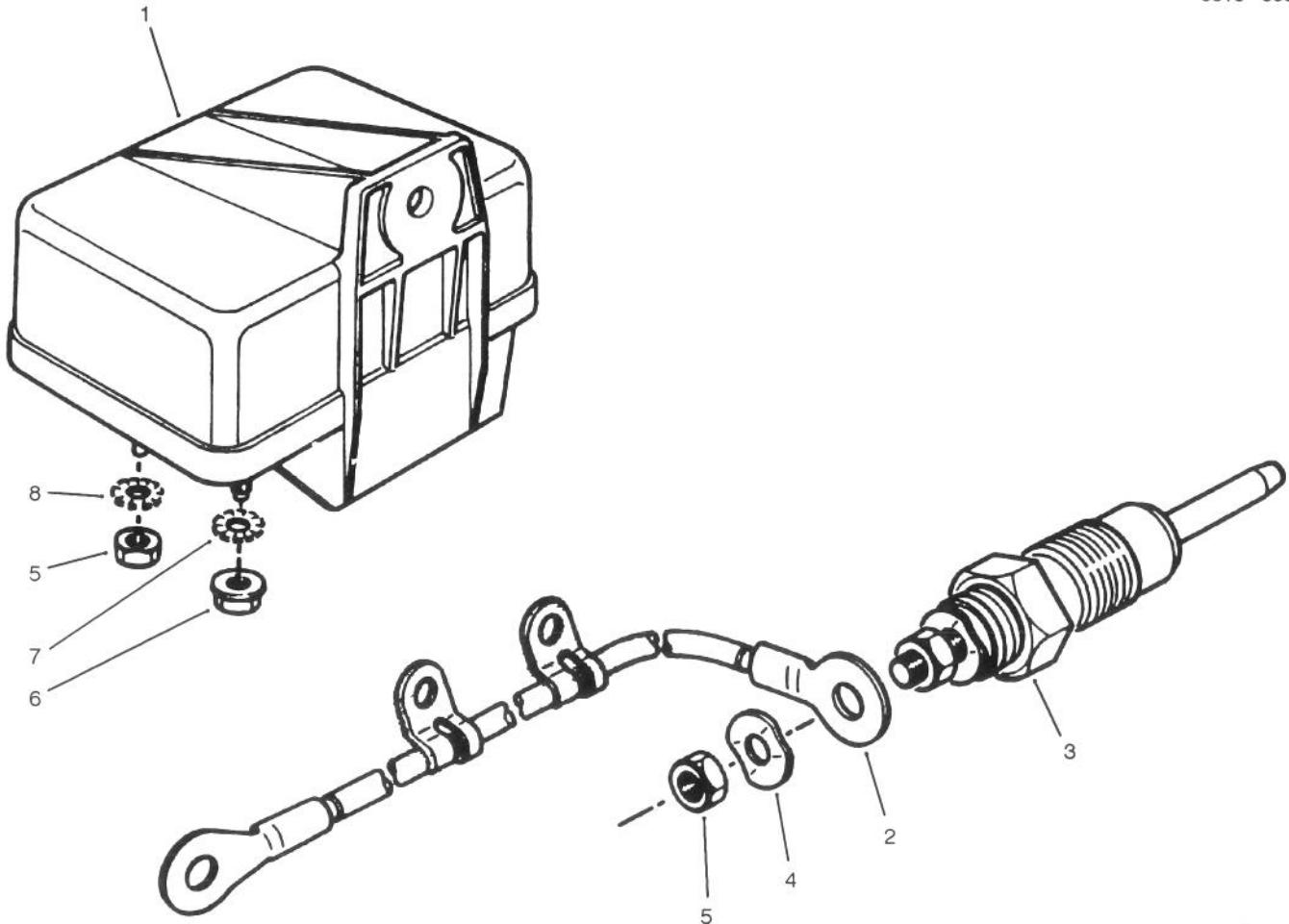


T-0968

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46-0330	Nut-Hex	2
2	76-5570	Washer-Lock	2
3	76-5580	Starter	1

Ref. No.	Part No.	Description	No. Used
4	76-5590	Sleeve - Spring	1
5	48-7810	Screw-Mounting	3

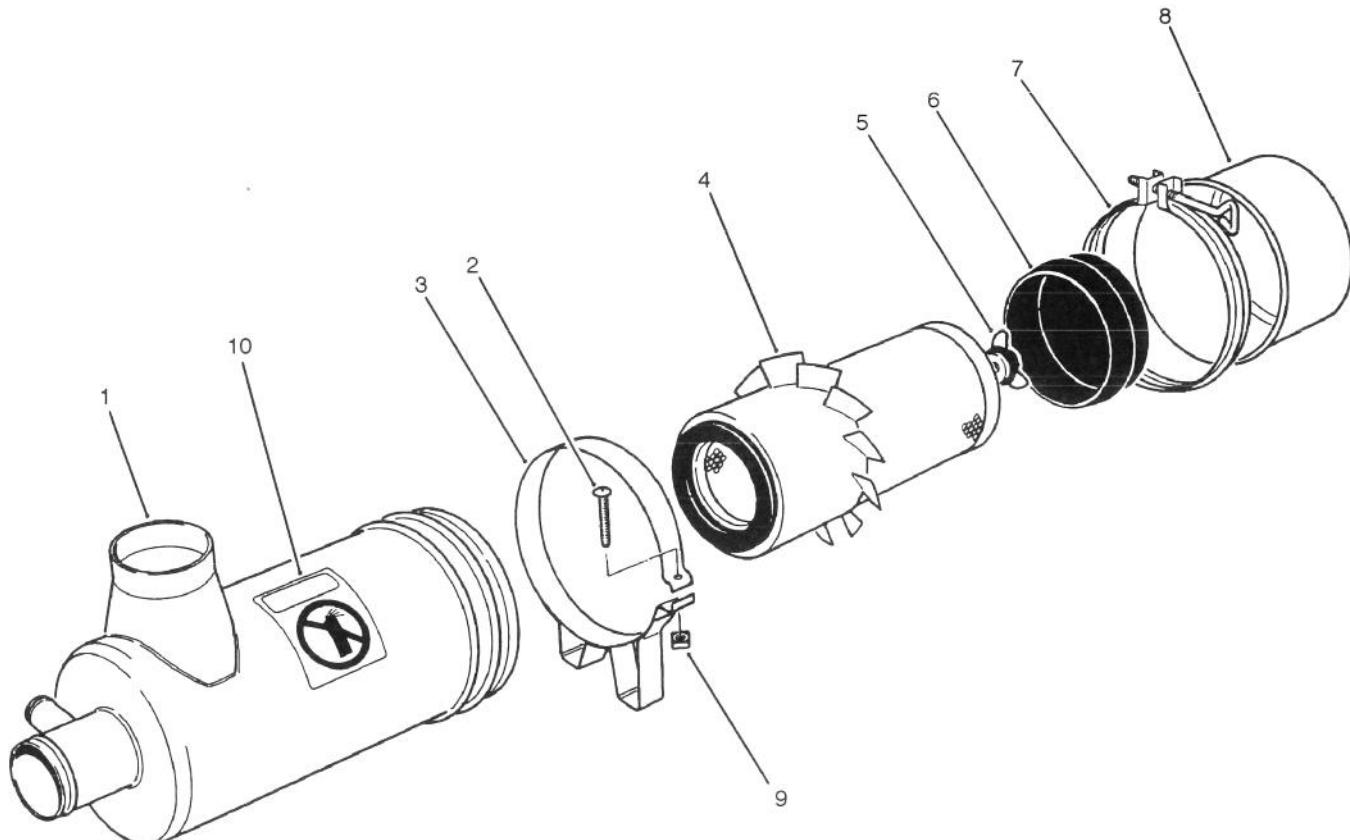


T-0972

GLOW PLUG & GLOW RELAY

Ref. No.	Part No.	Description	No. Used
1	76-5260	Relay - Glow Plug	1
2	76-5270	Cable - Glow Plug	4
3	76-5280	Plug - Glow	4
4	76-5290	Washer - Spring	4

Ref. No.	Part No.	Description	No. Used
5	48-7880	Nut - Hex.	5
6	65-7980	Nut - Hex. Flange	1
7	76-5310	Washer - E.T.L.W.	1
8	74-8710	Washer - E.T.L.W.	1

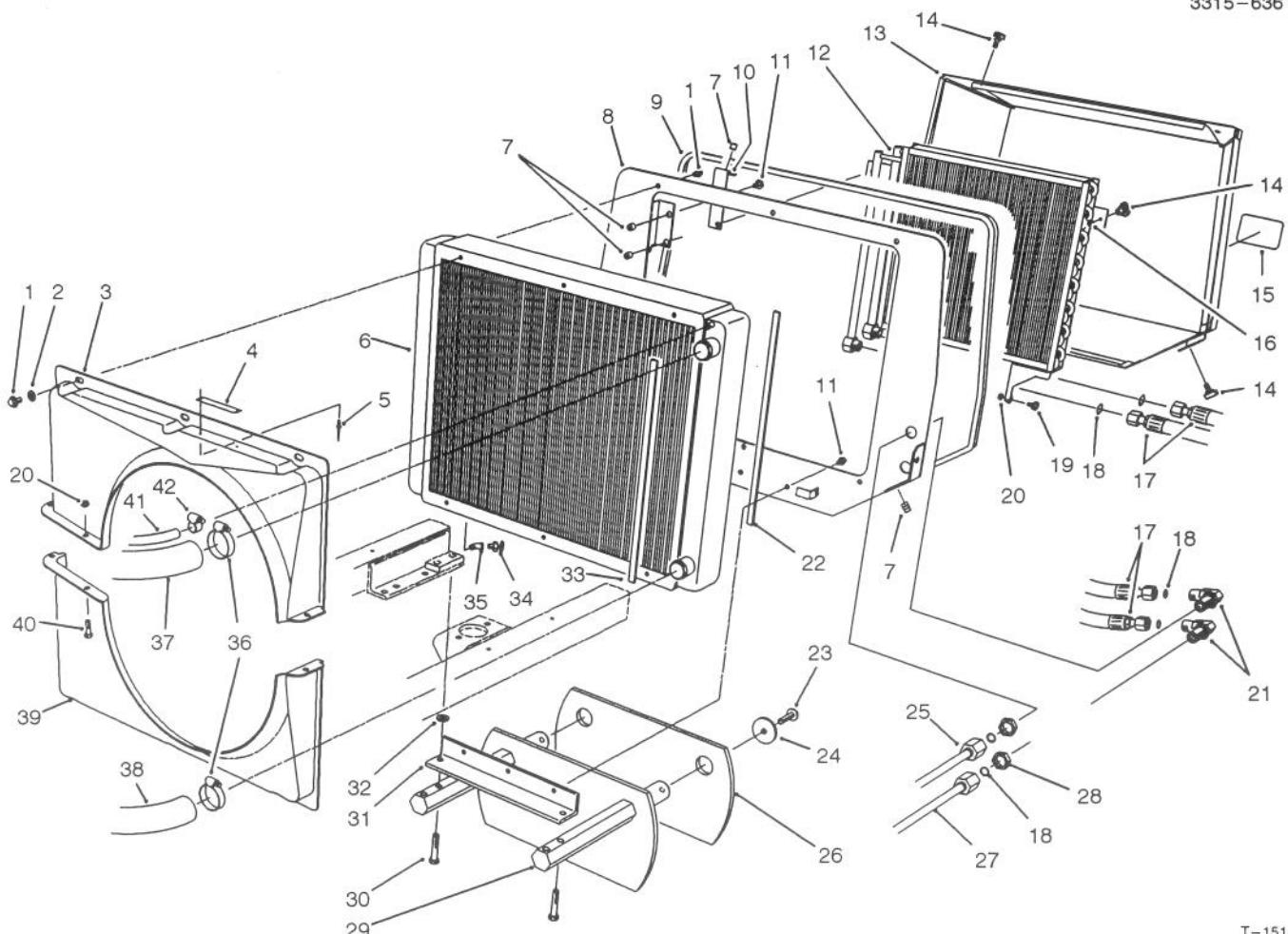


T-1113

AIR CLEANER NO. 74-6000

Ref. No.	Part No.	Description	No. Used
1	74-6000	Air Cleaner Assembly (Incl. Ref. #4-8)	1
2	3258-19	Screw - Rd. Head Machine	2
3	27-7170	Band Assembly (Incl. Ref. 2 & 9)	1
4	27-7110	Element Assembly	1

Ref. No.	Part No.	Description	No. Used
5	27-7120	Nut & Gasket Assembly	1
6	27-7140	Skirt - Baffle	1
7	27-7130	Clamp Assembly	1
8	27-7150	Cap Assembly	1
9	32107-11	Nut	2
10	76-8770	Decal - Caution	1

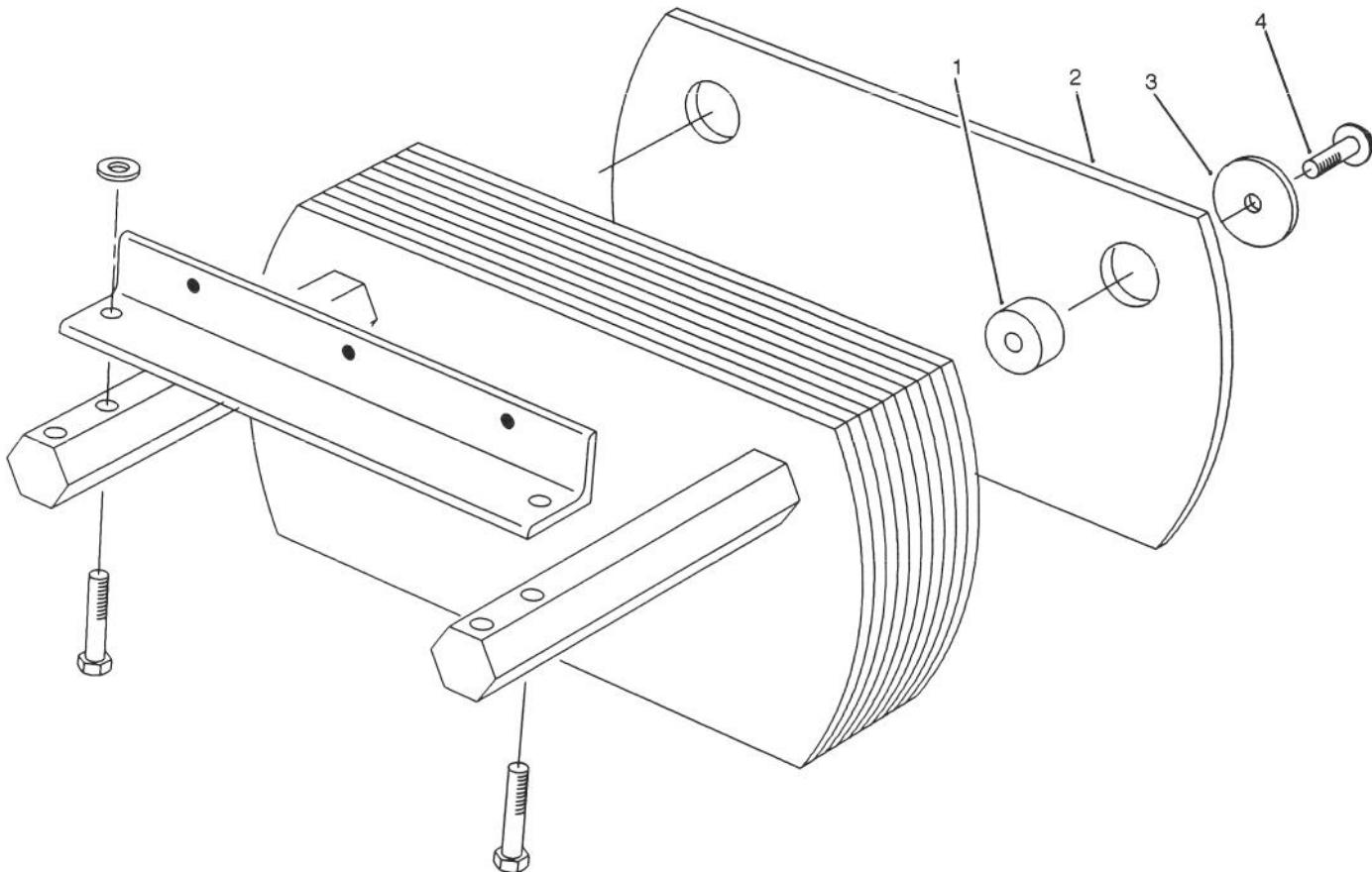


T-1518

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-30	Screw - Hex. Flange Hd.	12
2	3256-23	Washer - Flat	6
3	74-4980	Shroud - Fan Upper	1
4	76-8750	Plate - Caution	1
5	3290-271	Rivet - Pop	2
6	74-3410	Radiator	1
7	32148-10	Insert - Threaded	10
8	14-0939	Radiator Mount Assembly (Incl. Ref. #7)	1
9	92-1363	Seal	1
10	92-1385	Bracket - Screen RH	1
*	92-1386	Bracket - Screen LH	1
11	3234-12	Screw - Hex. Washer Hd.	5
12	82-3740	Oil Cooler Assembly	1
13	92-2575	Screen - Radiator	1
14	77-3620	Retainer - Cover	6
15	67-1300	Decal - TORO	1
16	32151-72	Retainer - Push-On	2
17	76-9540	Hose - Hydraulic	2
18	237-65	O-Ring	6
19	37-8770	Screw - Hex. Washer Hd.	2
20	3296-47	Nut - Lock	5

Ref. No.	Part No.	Description	No. Used
21	340-72	Fitting - Hydraulic 90° (Incl. Ref. #18)	2
22	76-6381	Seal - Strip	2
23	3234-32	Screw - Hex. Flange Hd.	2
24	88-1360	Washer	2
25	74-6400	Assembly - Tube	1
26	88-1220	Weight - Rear	11
27	86-5800	Assembly - Tube	1
28	340-74	Nut - Bulkhead	2
29	88-1210	Weight W.A. - Rear	1
30	325-11	Screw - Cap Hex. Hd.	2
31	74-5460	Angle Radiator Support	1
32	3256-26	Washer - Flat	2
33	76-6382	Seal - Strip	2
34	304-46	Drain Cock	1
35	2811-1	Fitting - 45° Elbow	1
36	2412-3	Clamp - Hose	2
37	74-5930	Hose - Radiator, Upper	1
38	74-6020	Hose - Radiator, Lower	1
39	74-4990	Shroud - Fan, Bottom	1
40	322-3	Screw - Cap Hex. Hd.	3
41	74-9120	Hose - Expansion Tank	1
42	2412-36	Clamp - Hose	1

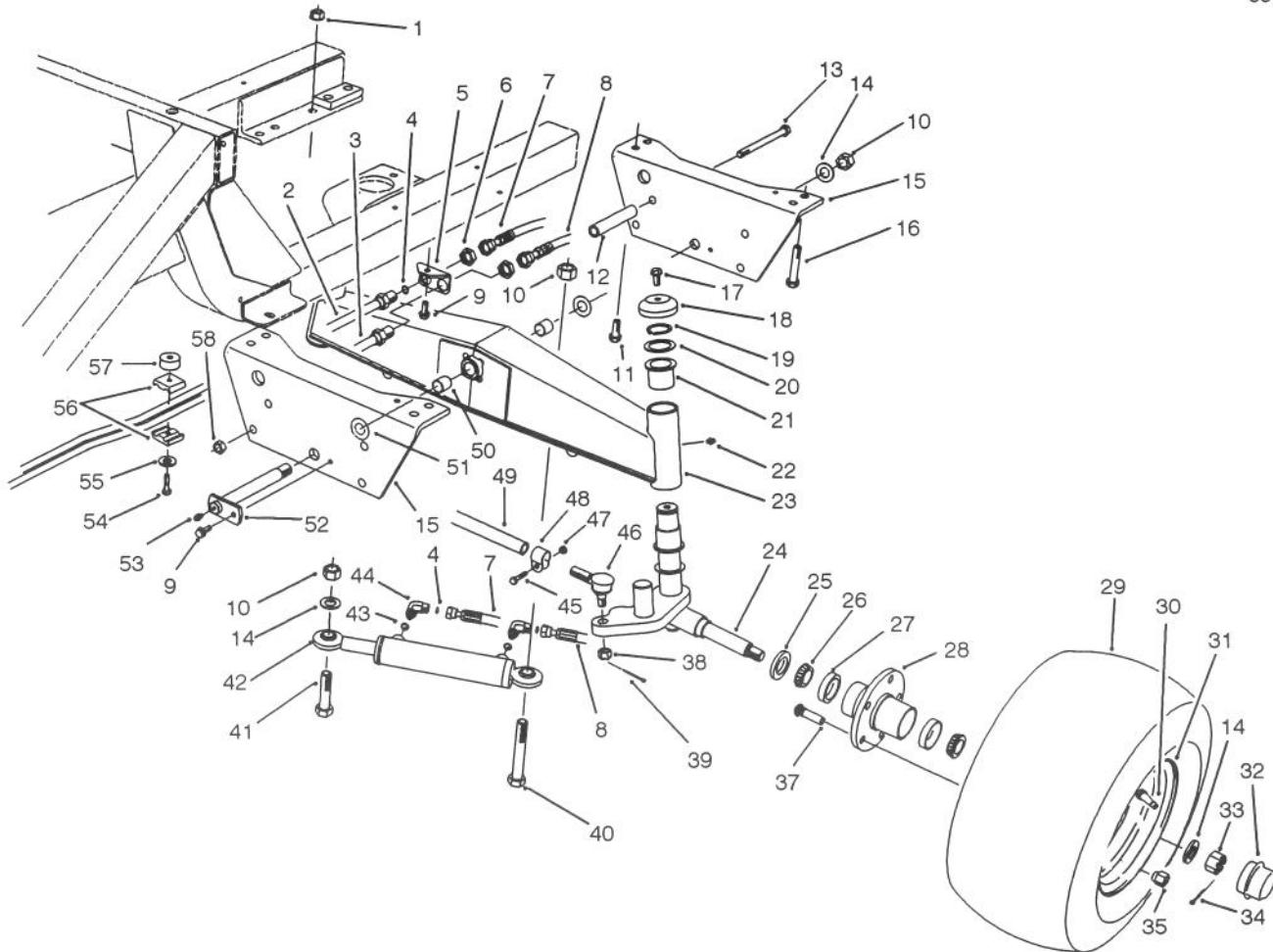


T-1520

ADDITIONAL WEIGHT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	84-1570	Spacer	2
2	88-1220	Plate	2

Ref. No.	Part No.	Description	No. Used
3	88-1360	Washer - Rear Weight	2
4	3234-27	Screw - Hex. Flange Hd.	2

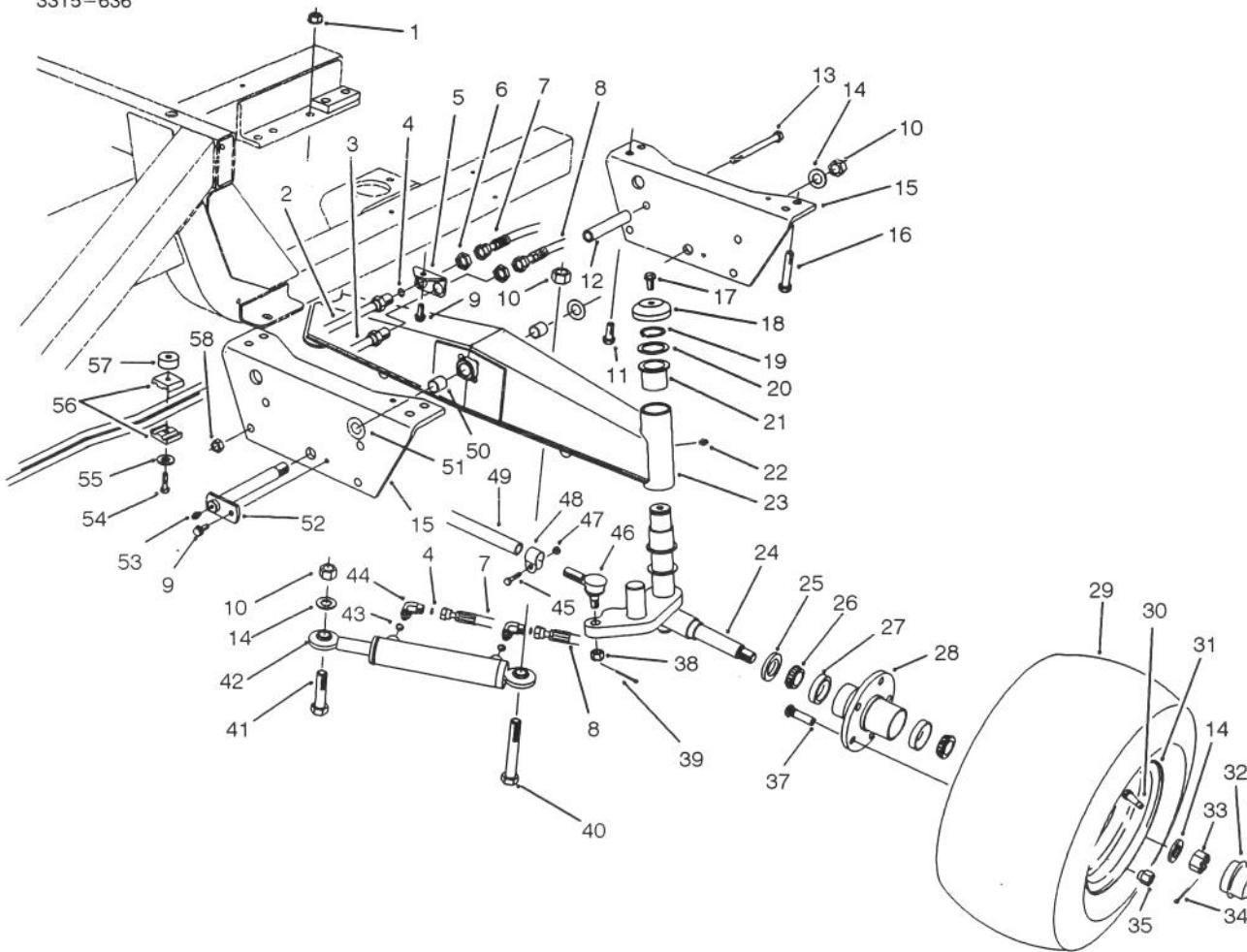


T-1514

REAR AXLE ASSEMBLY (Model No. 30450)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32128-23	Nut - Flange Lock	2	24	74-5330	Spindle - L.H.	1
2	86-5780	Tube - Hydraulic L.H. (Incl. Ref. #4)	1	*	74-5350	Spindle - R.H.	1
3	86-5790	Tube - Hydraulic R.H. (Incl. Ref. #4)	1	25	253-129	Seal - Inner	2
4	237-22	Seal - O-Ring	4	26	254-94	Cone - Bearing	4
5	74-6450	Bracket - Bulkhead	1	27	254-72	Cup - Bearing	4
6	340-70	Nut - Bulkhead	2	28	21-2820	Hub - Wheel (Incl. Ref. #27 & 37)	2
7	86-3130	Hose - Hydraulic Rod End	1	29	86-5910	Tire	2
8	86-3120	Hose - Hydraulic Cap End	1	30	232-27	Stem - Valve	2
9	32144-11	Screw - Hex. Flange Hd.	2	31	217-125	Rim	2
10	3296-51	Nut - Lock	3	32	241-119	Cap - Hub	2
11	3234-32	Screw - Hex. Flange Hd.	2	33	32136-13	Nut - Slotted	2
12	78-8350	Stop - Axle	2	34	3272-13	Pin - Cotter	2
13	325-20	Screw - Cap Hex. Hd.	2	35	242-50	Nut - Lug	10
14	3256-28	Washer - Flat	4	37	10-6830	Stud - Drive	10
15	84-1170	Plate - Axle, Pivot	2	38	32136-13	Nut - Slotted	2
16	325-11	Screw - Cap Hex. Hd.	2	39	3272-12	Pin - Cotter	2
17	3234-12	Screw - Cap Hex. Hd.	2	40	76-8990	Bolt - Cylinder	1
18	69-8890	Cap - Spindle	2	41	328-25	Screw - Cap Hex. Hd.	1
19	32151-10	Ring - Retaining	2	42	88-1250	Hydraulic Cylinder Assy.	1
20	62-2170	Washer - Thrust	4	43	237-78	Seal - O-Ring	2
21	69-6470	Bushing - Flange	4	44	340-97	Fitting - Hydraulic 90° (Incl. Ref. #4 & 43)	2
22	302-11	Fitting - Grease	2	45	3210-5	Screw - Cap Hex. Hd.	2
23	74-5000	Rear Axle Assembly (Incl. Ref. #21-22 & 50)	1				

*Not Illustrated



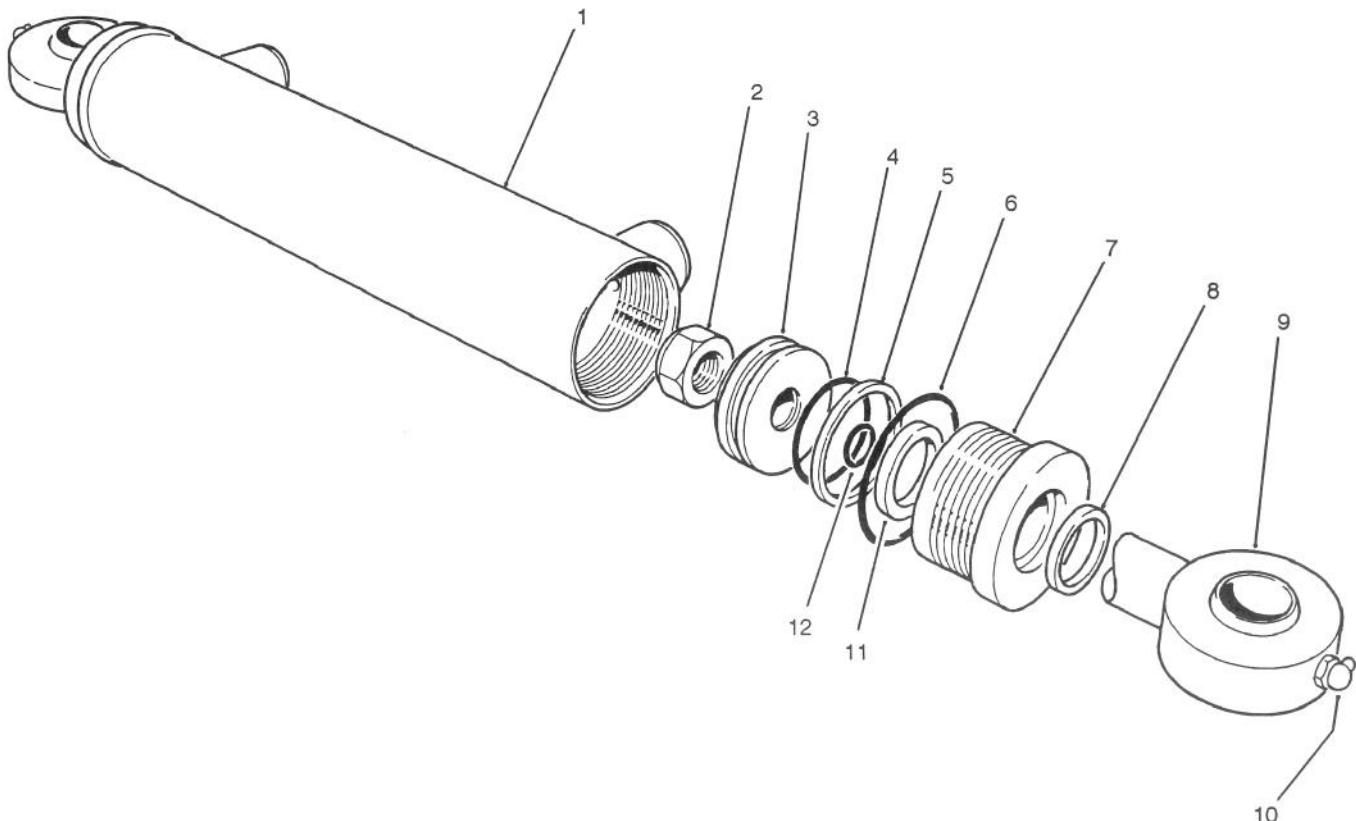
T-1514

REAR AXLE ASSEMBLY (Model No. 30450) (Continued)

Ref. No.	Part No.	Description	No. Used
46	2411-46	Joint - Ball L.H. (Incl. Ref. #38)	1
*	2411-45	Joint - Ball R.H. (Incl. Ref. #38)	1
47	32152-5	Nut - Lock	2
48	2412-122	Clamp Assembly (Incl. Ref. #45 & 47)	2
49	2412-123	Tie Rod Assembly (Incl. Ref. #46-48)	1
50	76-4260	Bushing - Sleeve	2

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
51	76-6570	Washer - Thrust	2
52	74-5250	Pin - Axle Pivot	1
53	302-2	Fitting - Grease	1
54	32104-37	Screw - Cap Hex. Hd.	1
55	3256-23	Washer - Flat	1
56	56-7973	Clamp - Tube	2
57	80-8660	Spacer	1
58	3296-45	Nut - Lock	2
*	86-2820	Assembly - Wheel (Incl. Ref. #29-31)	1



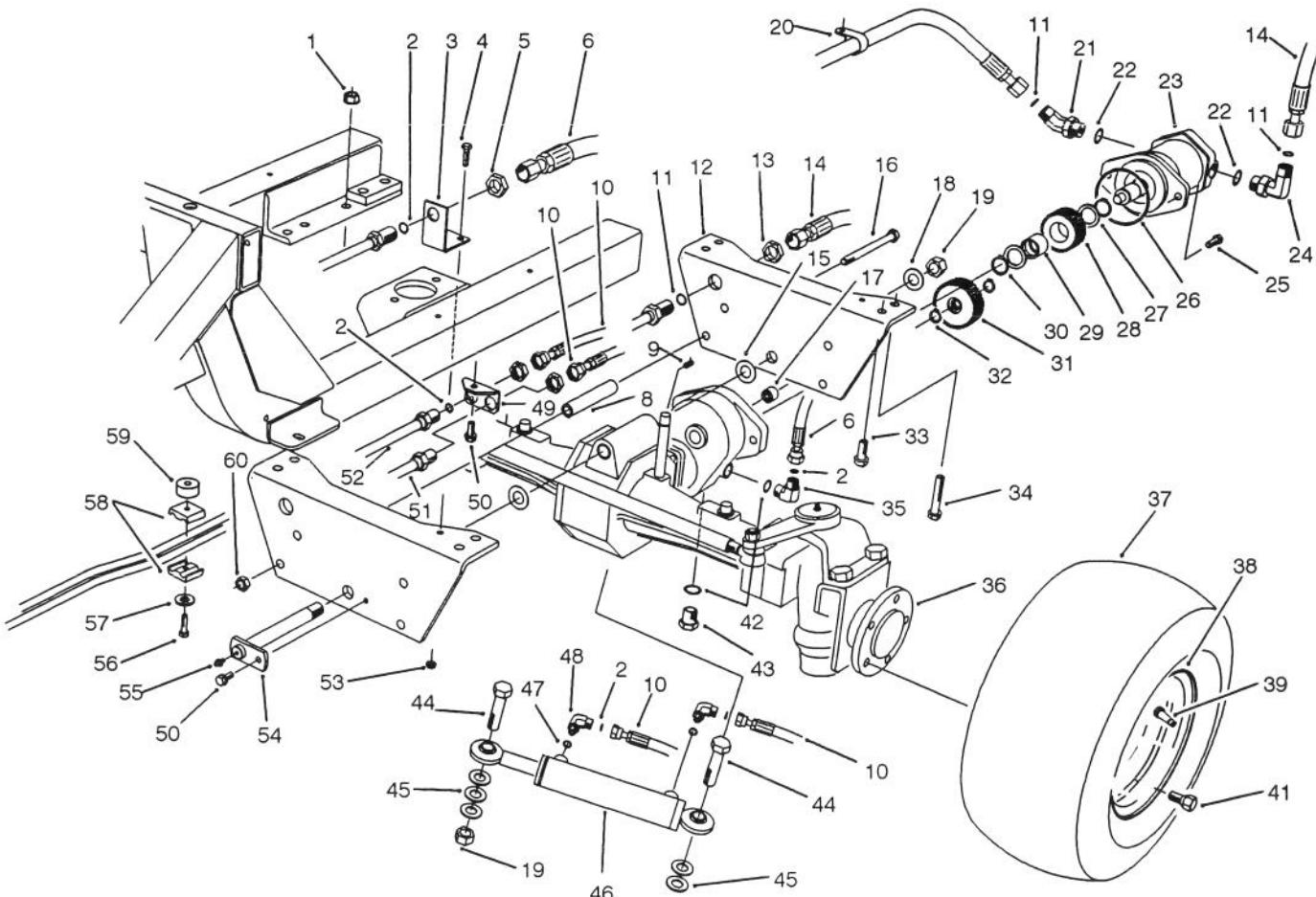
T-0994

HYDRAULIC CYLINDER NO. 88-1250 (Model No. 30450)

Ref. No.	Part No.	Description	No. Used
1	92-2573	Butt & Tube Assy. (Incl. Ref. #10)	1
2	88-3690	Nut-Lock	1
3	88-3670	Piston	1
4		O-Ring	1
5		Seal-Teflon	1
6		O-Ring	1
7	88-3680	Gland	1

Ref. No.	Part No.	Description	No. Used
8		Wiper	1
9	88-3660	Rod-Piston (Incl. Ref. #10)	1
10		Fitting-Grease	2
11		U-Cup	1
12		O-Ring	1
*	88-3720	Seal Kit (Incl. Ref. #4-6, 8, 11 & 12)	1

*Not Illustrated

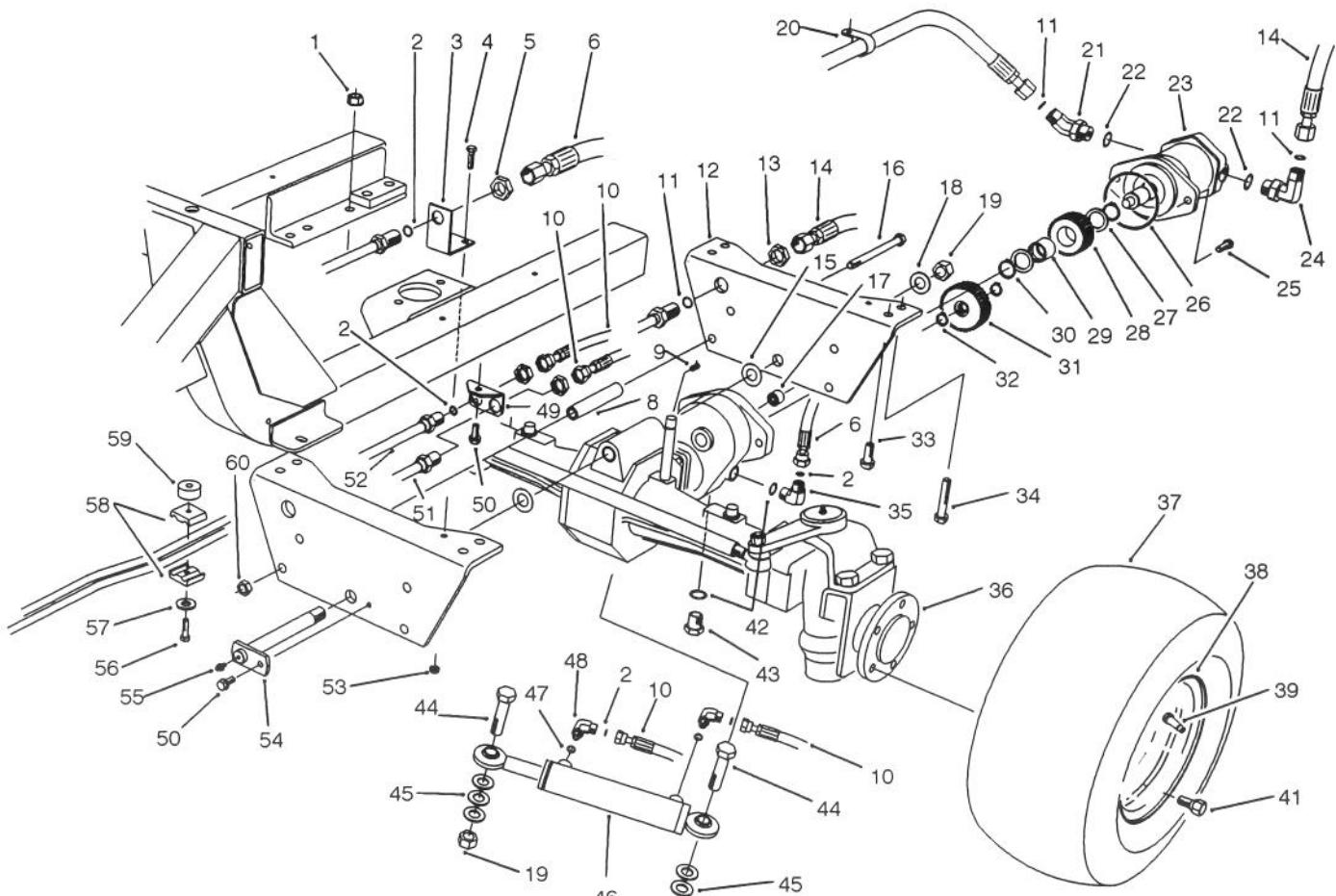


T-1515

REAR AXLE ASSEMBLY (Model No. 30455)

Ref. No.	Part No.	Description	No. Used
1	32128-23	Nut - Flange Lock	2
2	237-22	Seal - O-Ring	6
3	76-9290	Bracket - Bulkhead	1
4	3234-4	Screw - Cap Hex. Hd.	1
5	340-70	Nut - Bulkhead	3
6	86-3140	Hose - Hydraulic	1
8	76-8350	Stop - Axle	2
9	3247-2	Screw - Set	1
10	76-9590	Hose - Hydraulic	2
11	237-65	O-Ring	9
12	84-1170	Plate - Axle	2
13	340-74	Nut - Bulkhead	1
14	86-2730	Hose - Hydraulic	1
15	76-6570	Washer - Thrust	2
16	325-20	Screw - Cap Hex. Hd.	2
17	74-5700	Bearing - Needle	1
18	3256-28	Washer - Flat	1
19	3296-51	Nut - Lock	2
20	2412-74	Clamp - R	1
21	237-166	O-Ring	1
22	237-81	O-Ring	2
23	76-6580	Motor - Hydraulic	1
24	340-139	Fitting - Hydraulic 90° (Incl. Ref. #11 & 22)	1
25	325-4	Screw - Cap Hex. Hd.	2
26	237-166	O-Ring	1

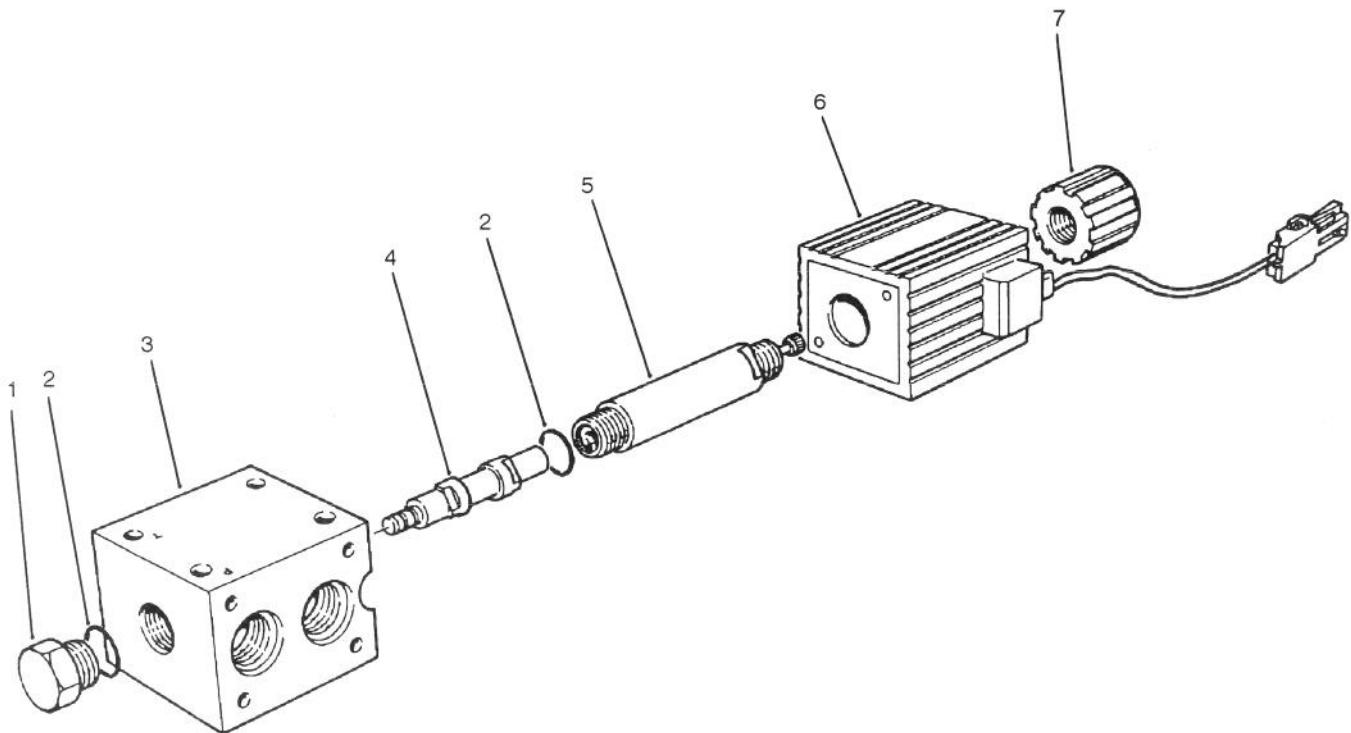
Ref. No.	Part No.	Description	No. Used
27	71-4590	Washer - Thrust	2
28	76-4200	Gear - Motor	1
29	71-4580	Roller - Clutch	1
30	32151-96	Ring - Retaining	2
31	76-4190	Gear - Axle	1
32	32120-15	Ring - Retaining	2
33	3234-32	Screw - Hex. Flange Hd.	2
34	325-11	Screw - Cap Hex. Hd.	2
35	340-77	Fitting - Hydraulic	1
36	74-5620	Axle - 4wd	1
37	86-5910	Tire	2
38	217-125	Rim	2
39	232-27	Stem - Valve	2
41	74-5500	Bolt - Wheel	10
42	237-42	O-Ring	2
43	353-508	Plug	1
44	328-25	Screw - Cap Hex. Hd.	2
45	67-9410	Washer - Flat	5
46	74-3450	Cylinder - Hydraulic	1
47	237-78	O-Ring	2
48	340-97	Fitting - Hydraulic 90° (Incl. Ref. #2 & 47)	2
49	74-6450	Bracket - Bulkhead	1
50	32144-11	Screw - Hex. Washer Hd.	2
51	86-5790	Tube Assembly LH Rear	1
52	86-5780	Tube Assembly RH Rear	1



T-1515

REAR AXLE ASSEMBLY (Model No. 30455) (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
53	32128-33	Nut - Flange Lock	1	57	3256-23	Washer - Flat	1
54	74-5250	Pin - Axle Pivot	1	58	56-7973	Clamp - Hose	2
55	302-2	Fitting - Grease	1	59	80-8660	Spacer	1
56	32104-37	Screw - Cap Hex. Hd.	1	60	3296-45	Nut - Lock	2

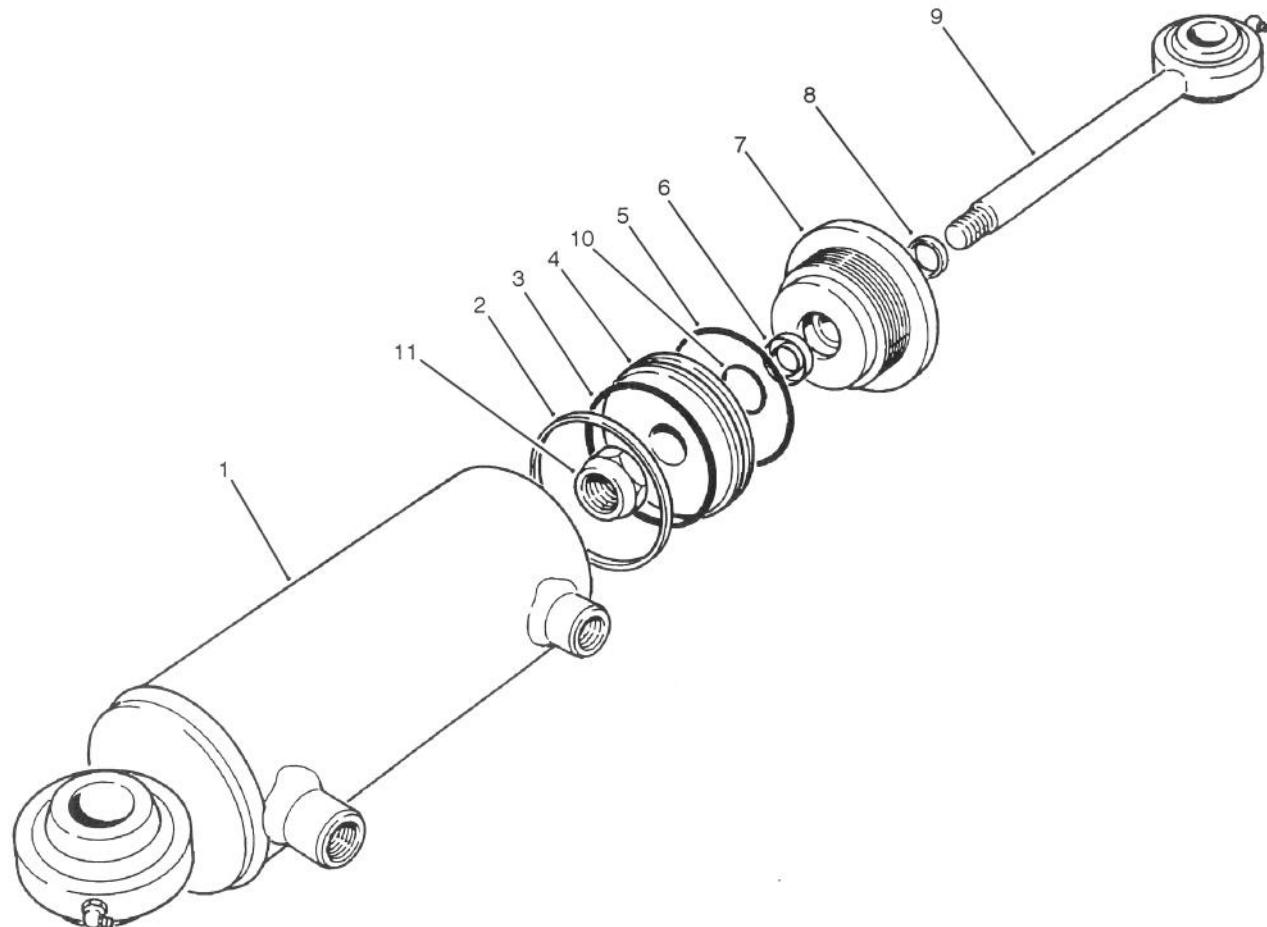


T-1126

SOLENOID VALVE ASSEMBLY NO. 76-9970 (Model No. 30455 Only)

Ref. No.	Part No.	Description	No. Used
1		Adapter Assembly (Incl. Ref. #2)	1
2	237-80	O-Ring	2
3		Valve - Directional Spool	1
4			1

Ref. No.	Part No.	Description	No. Used
5		Tube Assembly (Incl. Ref. #2)	1
6	218-591	Coil Assembly	1
7	218-592	Nut - Coil	1

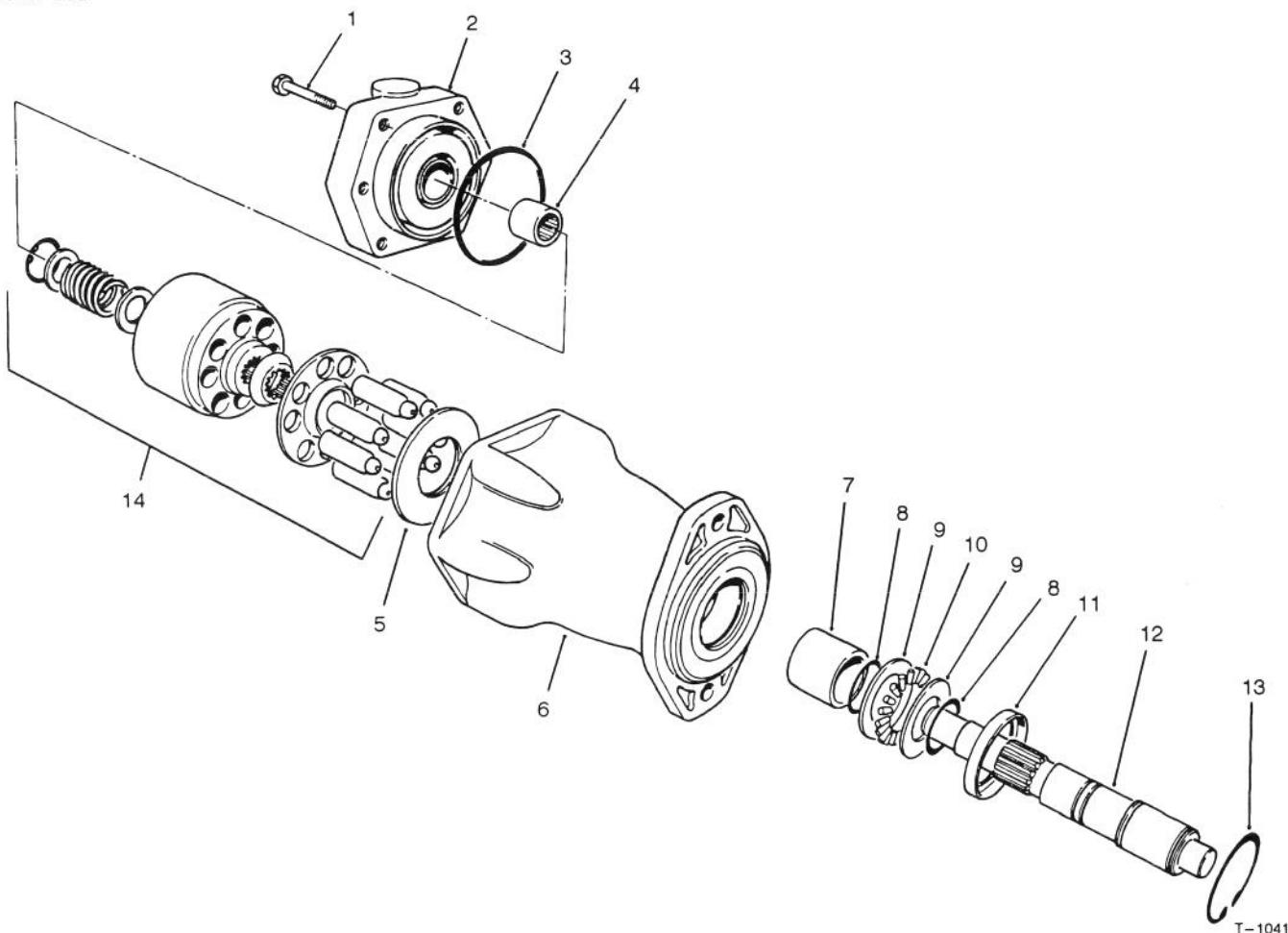


T-1037

HYDRAULIC CYLINDER NO. 74-3450 (Model No. 30455)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-9610	Butt & Tube Assembly	1	8	74-9600	Wiper	1
2		Seal-Teflon	1	9	74-9600	Piston Rod Assembly	1
3		O-Ring	1	10	66-1930	O-Ring	1
4	66-1940	Piston	1	11	74-9710	Nut-Lock	1
5		O-Ring	1			Kit - Seal (Incl. Ref. #2, 3, 5, 6, 8, & 10)	1
6		U-Cup	1				
7	74-9640	Gland	1				

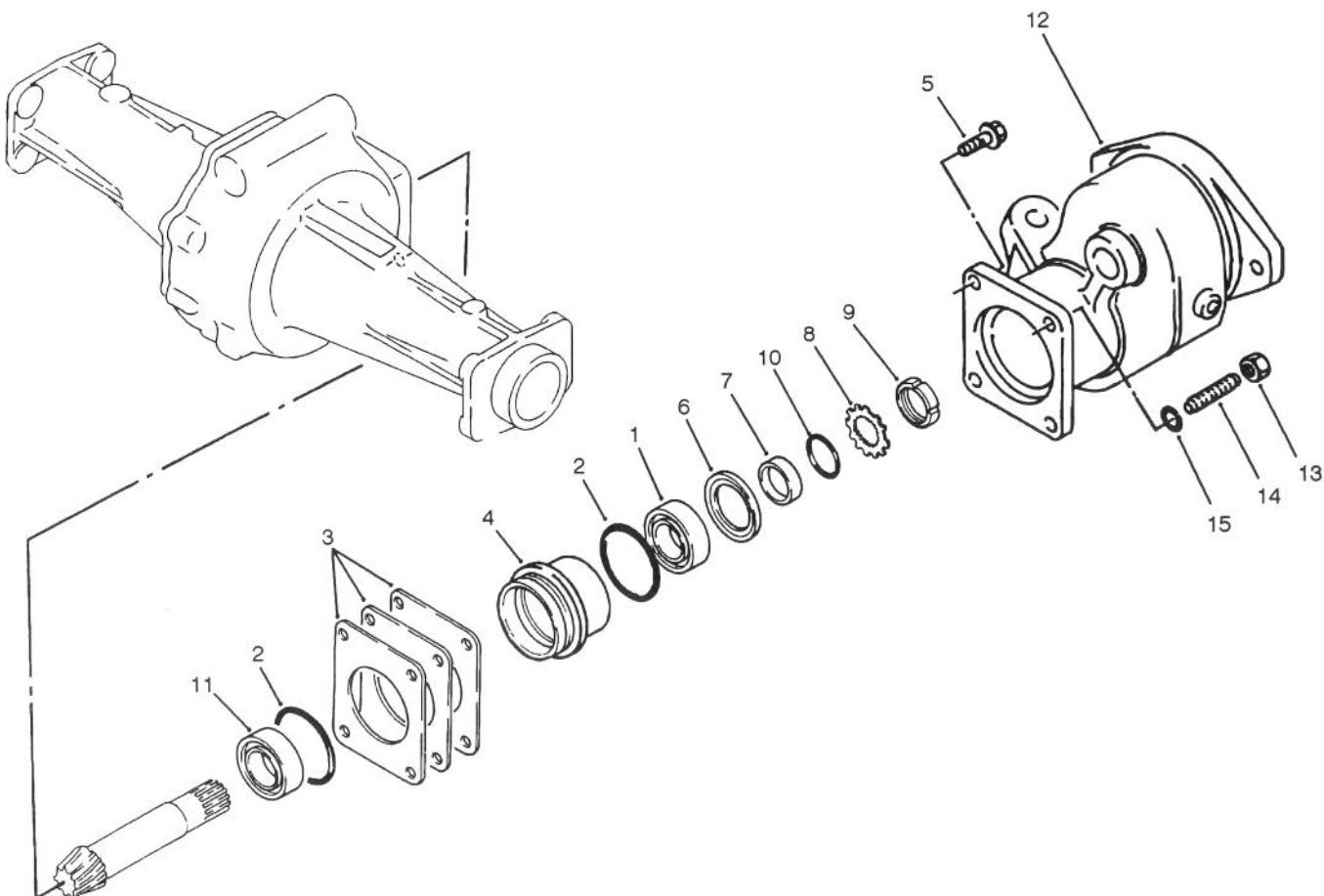
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HYDRAULIC MOTOR NO. 76-6580 (Model No. 30455)

Ref. No.	Part No.	Description	No. Used
1	76-6990	Screw - Cap, Hex. Hd.	6
2	76-6920	Back Plate Assembly (Incl. Ref. #4)	1
3	76-6980	O-Ring	1
4		Bearing	1
5	76-6970	Insert - Camplate	1
6	76-6940	Housing Assembly (Incl. Ref. #7)	1

Ref. No.	Part No.	Description	No. Used
7	76-7000	Bearing	1
8	76-6950	Ring - Retaining	2
9	76-6960	Race - Thrust	1
10	76-7020	Bearing - Thrust	1
11	76-6930	Spacer	1
12	76-7010	Shaft - Drive	1
13	76-6910	Ring - Retaining	1
14		Rotating Assembly	1



T-1109

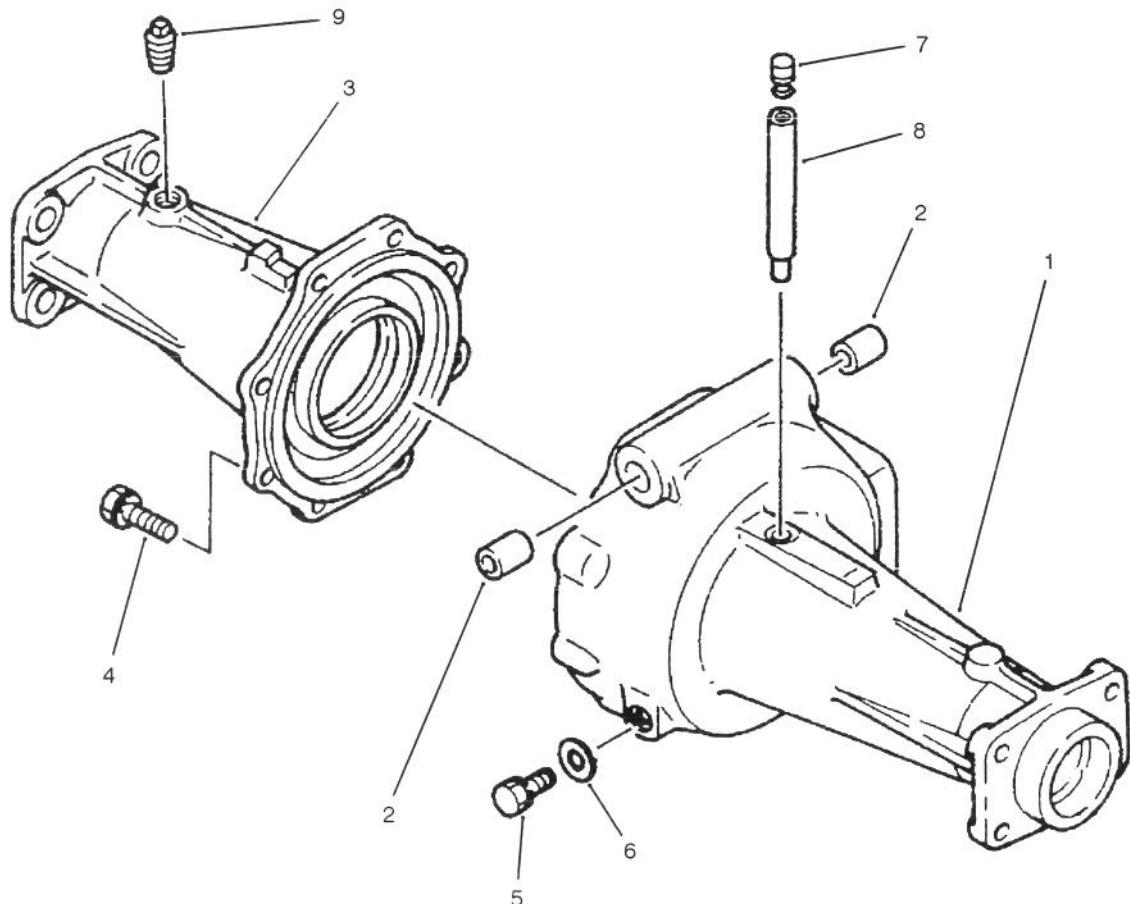
SLEEVE ASSEMBLY

AXLE NO. 74-5620 (Model No. 30455 Only)

Ref. No.	Part No.	Description	No. Used
1	76-7370	Bearing	1
2	76-7400	O-Ring	2
3	76-7410	Shim - 0.1 mm	A/R
*	76-7420	Shim - 0.2 mm	A/R
*	76-7430	Shim - 0.4 mm	A/R
4	76-7320	Sleeve	1
5	76-7150	Bolt	3
6	76-7340	Seal - Oil	1
7	76-7350	Bushing	1
8	76-7380	Washer	1

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
9	76-7390	Nut - Lock	1
10	76-7360	O-Ring	1
11	76-7330	Bearing	1
12	74-5630	Adapter	1
13	76-7460	Washer	1
14	76-7450	Bolt - Stud	1
15	76-7690	Nut	1
*	77-4010	Shim Set (Incl. Ref. #3)	1



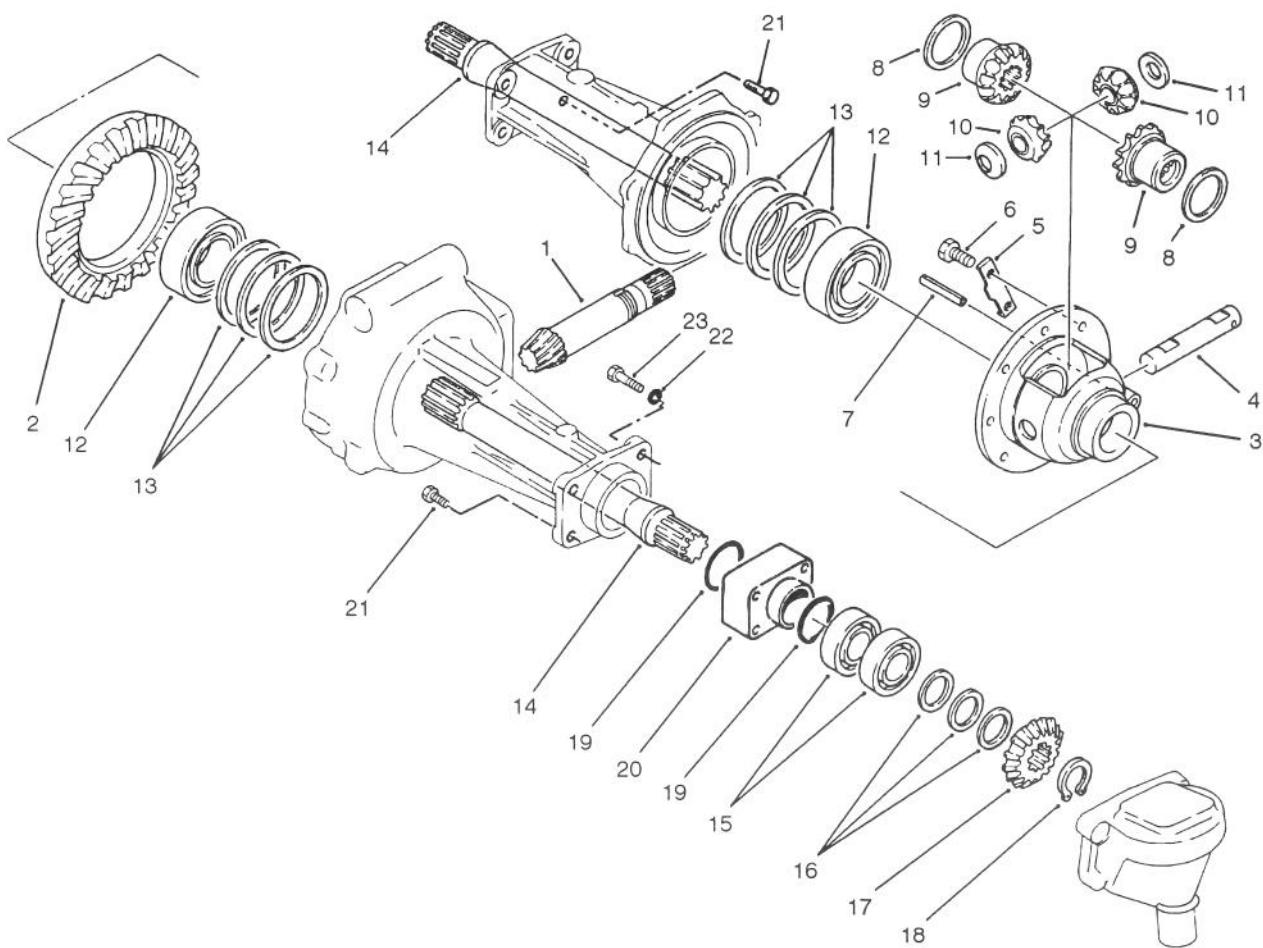
T-1112

AXLE HOUSING ASSEMBLY

AXLE NO. 74-5620 (Model No. 30455 Only)

Ref. No.	Part No.	Description	No. Used
1	76-7100	Housing - Axle A	1
2	76-4260	Bushing	2
3	76-7130	Housing - Axle B	1
4	76-7150	Bolt	8
5	76-7110	Plug	1

Ref. No.	Part No.	Description	No. Used
6	76-7120	Seal - Washer	1
7	76-7480	Plug - Vent	1
8	76-7470	Pipe	1
9	76-7140	Plug	1

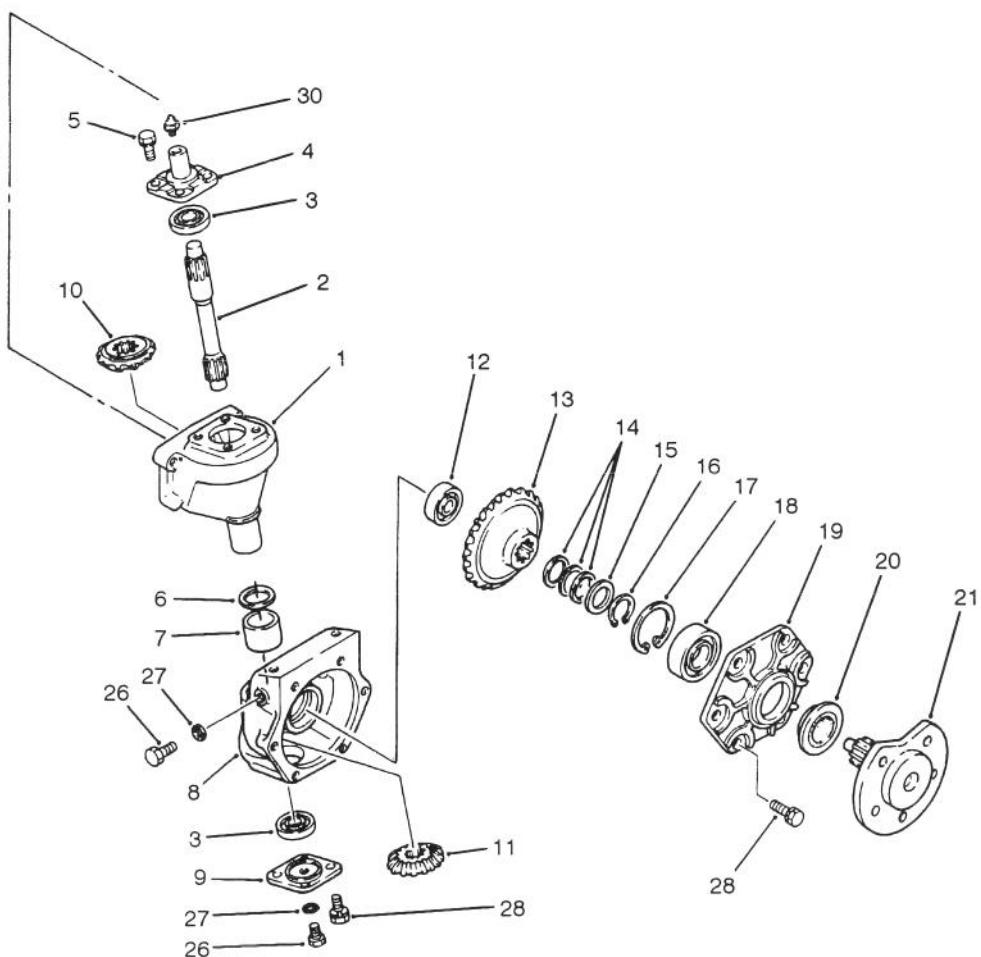


T-1111

DIFFERENTIAL & SHAFT ASSEMBLY AXLE NO. 74-5620 (Model No. 30455 Only)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-7250	Shaft - Drive	1	16	76-7520	Shim - 0.1 mm	A/R
2	76-7240	Ring - Gear	1	*	76-7530	Shim - 0.2 mm	A/R
3	76-7170	Case - Differential	1	*	76-7540	Shim - 0.4 mm	A/R
4	76-7200	Shaft - Pinion	1	17	76-7510	Pinion - 14T	2
5	76-7230	Washer - Lock	4	18	76-7550	Ring - Retaining	2
6	76-7260	Bolt	8	19	76-7580	Seal - O-Ring	4
7	76-7270	Pin - Spring	1	20	76-7590	Spacer	2
8	76-7220	Washer - Thrust	2	21	76-7600	Bolt - Reamer	2
9	76-7190	Gear - Side	2	22	76-7620	Washer - Lock	6
10	76-7180	Pinion - Mate	2	23	76-7610	Bolt	6
11	76-7210	Washer - Thrust	2	*	76-7160	Gear Case Assembly (Incl. Ref. #2-11)	1
12	76-7280	Bearing	2	*	77-4000	Shim Set (Incl. Ref. #13)	1
13	76-7290	Shim - 0.1 mm	A/R	*	77-4020	Shim Set (Incl. Ref. #16)	1
*	76-7300	Shim - 0.2 mm	A/R				
*	76-7310	Shim - 0.3 mm	A/R				
14	76-7490	Shaft - Differential	2				
15	76-7500	Bearing	4				

*Not Illustrated



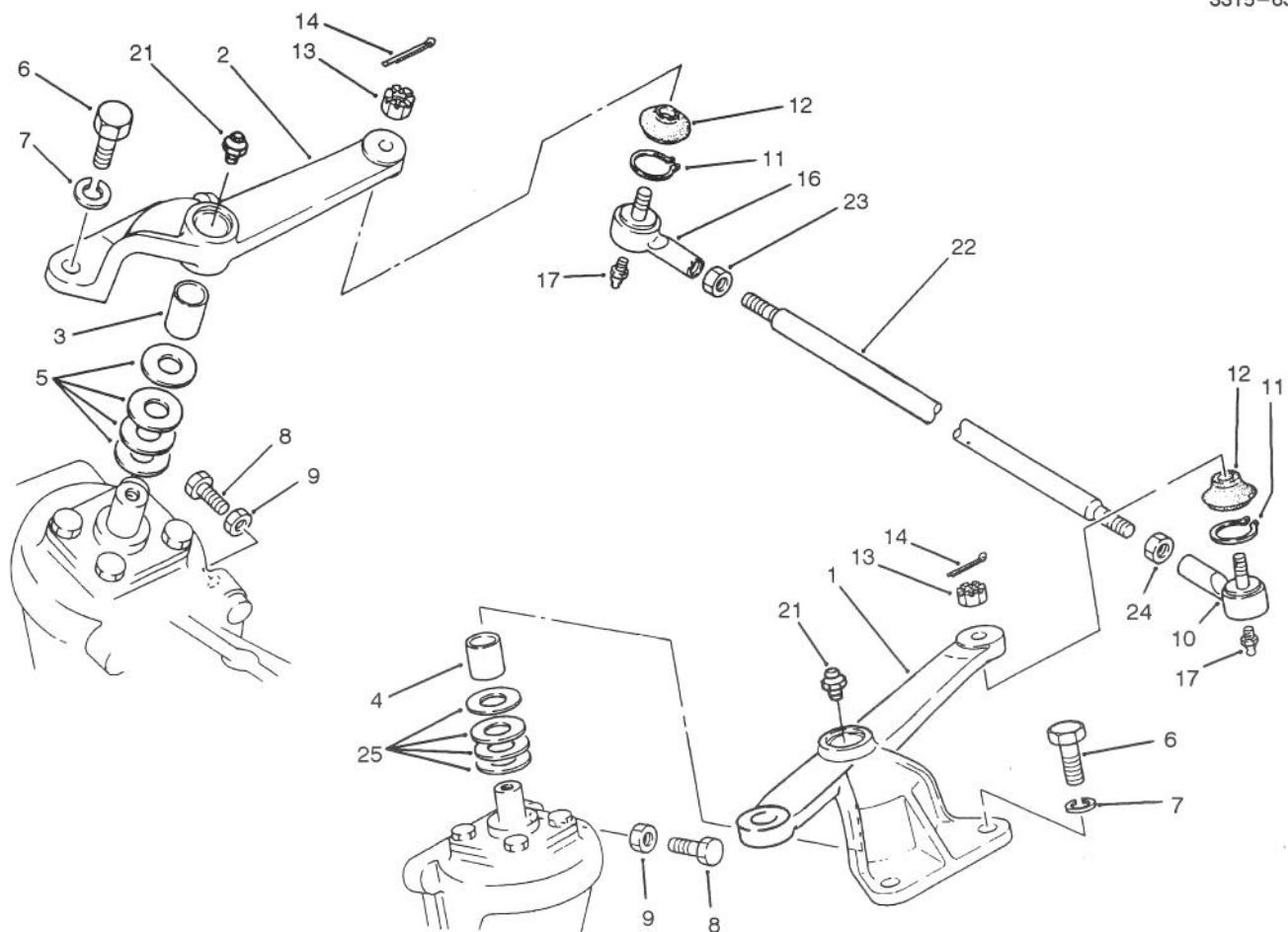
T-1110

STEERING GEAR CASE ASSEMBLY AXLE NO. 74-5620 (Model No. 30455 Only)

Ref. No.	Part No.	Description	No. Used
1	76-7560	Case - Gear	2
2	76-7650	Shaft - Final Drive	2
3	76-7670	Bearing	4
4	76-7660	Holder - 25 mm L.H.	1
*	76-7630	Holder - 20 mm R.H.	1
5	76-7640	Bolt	8
6	76-7740	Seal - Oil	2
7	76-7730	Bushing	2
8	76-7680	Case - Final Drive	2
9	76-7770	Cover	2
10	76-7510	Pinion - 14T	2
11	76-7750	Pinion - 15T	2
12	76-7850	Bearing	2
13	76-7840	Gear - Bevel	2

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
14	76-7890	Shim - 0.15 mm	A/R
*	76-7900	Shim - 0.2 mm	A/R
*	76-7910	Shim - 0.4 mm	A/R
15	76-7880	Spacer	2
16	76-7920	Ring - Retaining	2
17	76-7930	Ring - Retaining	2
18	76-7860	Bearing	2
19	76-7810	Holder - Bearing	2
20	76-7870	Seal - Oil	2
21	76-7830	Shaft - Wheel	2
26	76-7110	Plug	4
27	76-7120	Seal - Washer	4
28	76-7640	Bolt	20
30	76-7960	Fitting - Grease	2
*	77-4030	Shim Set (Incl. Ref. #14)	1



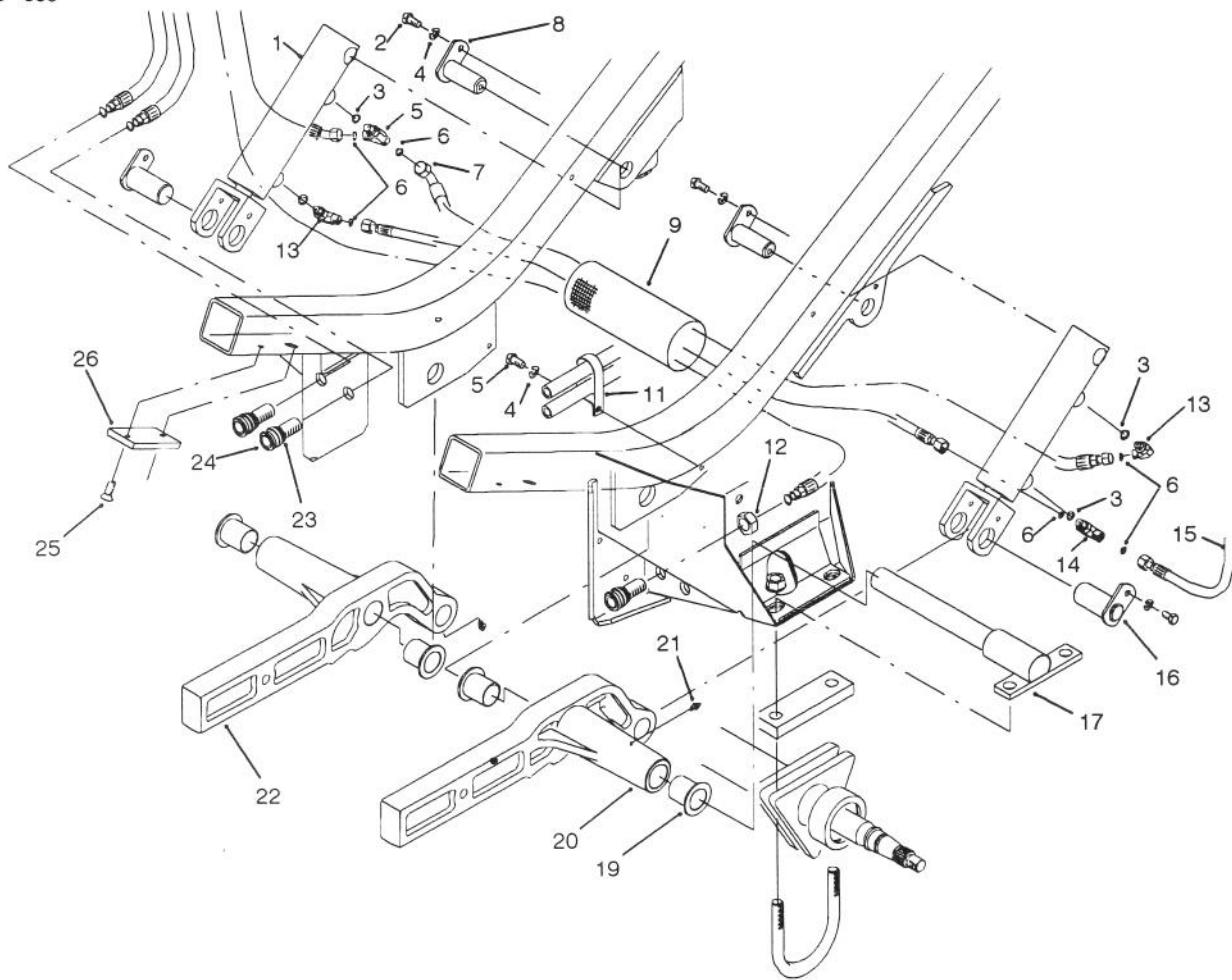
T-1108

STEERING ARM LINKAGE

AXLE NO. 74-5620 (Model No. 30455 Only)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-4270	Arm - Drag Link	1	14		Pin - Cotter	2
2	76-7940	Arm - Tie Rod	1	16	76-8050	Rod End - R.H.	1
3	76-4260	Bushing	1	17		Fitting - Grease	2
4	76-7950	Bushing	1	21	76-7960	Fitting - Grease	2
5	76-7820	Shim - 1.0 mm	A/R	22	76-8020	Rod - Tie	1
*	76-7970	Shim - 1.4 mm	A/R	23	76-8060	Nut - R.H.	1
*	76-7980	Shim - 1.2 mm	A/R	24	76-8040	Nut - L.H.	1
*	76-7990	Shim - .08 mm	A/R	25	76-7700	Shim - 0.8 mm	A/R
6	76-8000	Bolt	4	*	76-7760	Shim - 1.0 mm	A/R
7	76-8010	Washer	2	*	76-7780	Shim - 1.2 mm	A/R
8	76-7710	Bolt	2	*	76-7790	Shim - 1.4 mm	A/R
9	76-7720	Nut	4	*	77-4050	Shim Set (Incl. Ref. #5)	1
10	76-8030	Rod End - L.H.	1	*	77-4040	Shim Set (Incl. Ref. #25)	1
11		Ring - Retaining	2				
12		Cover	2				
13		Nut - Slotted	2				

*Not Illustrated



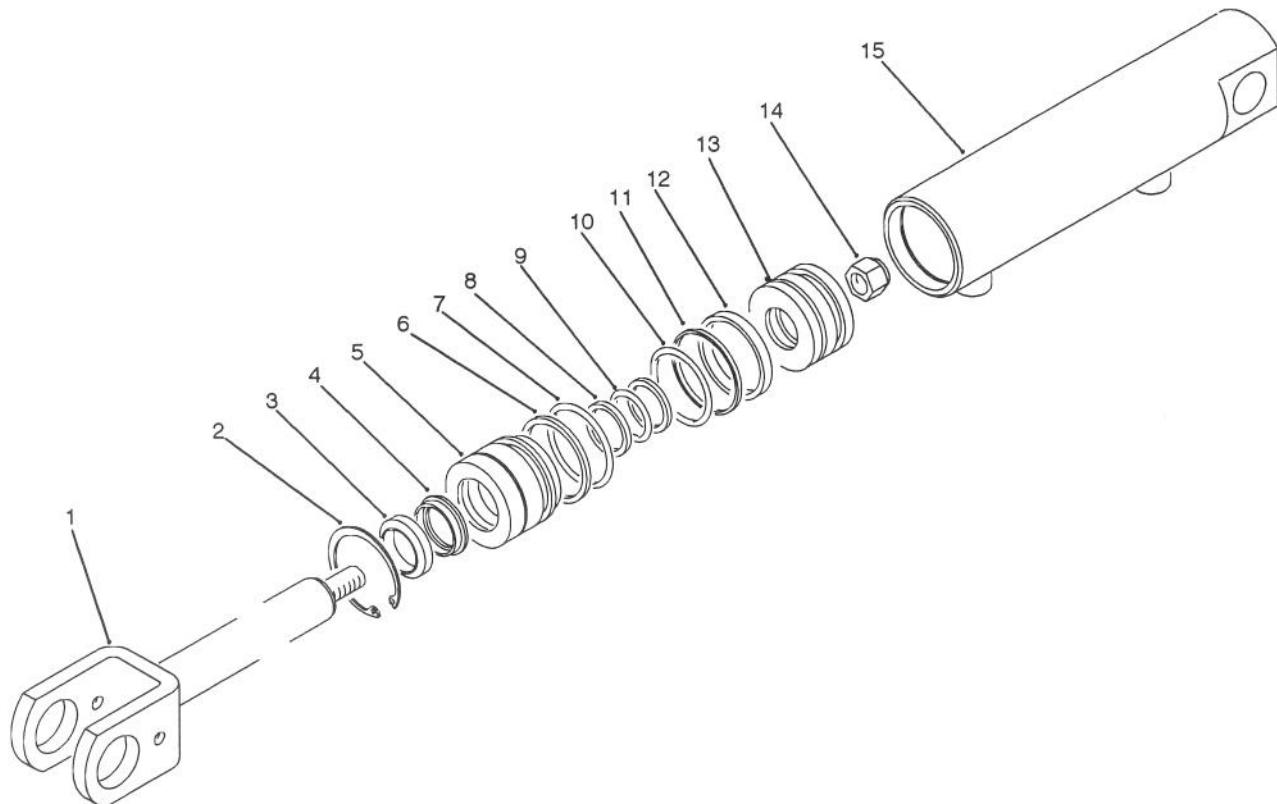
T-1505

LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	86-5580	Cylinder - Hydraulic	2
2	322-2	Screw - Cap Hex. Hd.	5
3	237-78	O-Ring	4
4	3253-4	Washer - Lock	5
5	340-140	Fitting - Hydraulic, Tee	1
6	237-21	O-Ring	6
7	86-3160	Assembly - Hose	1
8	84-1350	Pin - Pivot W.A.	2
9	70-1380	Sleeve - Protective	1
11	2412-137	R-Clamp	1
12	3220-7	Nut - Jam	3
13	340-132	Fitting - Hydraulic 90°	2
14	340-125	Fitting - Hydraulic Tee	1

Ref. No.	Part No.	Description	No. Used
15	86-3170	Hose Assembly	1
16	88-1190	Pin - Pivot W.A.	2
17	86-2790	Pin - Pivot, L.H.	1
*	88-1200	Pin - Pivot, R.H.	1
19	68-6480	Bushing - Flange	4
20	84-0730	Arm - Lift, L.H.	1
21	302-5	Fitting - Grease	4
22	86-5890	Arm - Lift, R.H.	1
23	237-79	O-Ring	3
24	86-5450	Coupler - Hydraulic	3
25	32108-58	Screw - Machine Flat Hd.	4
26	69-9300	Pad - Bumper	2

*Not Illustrated

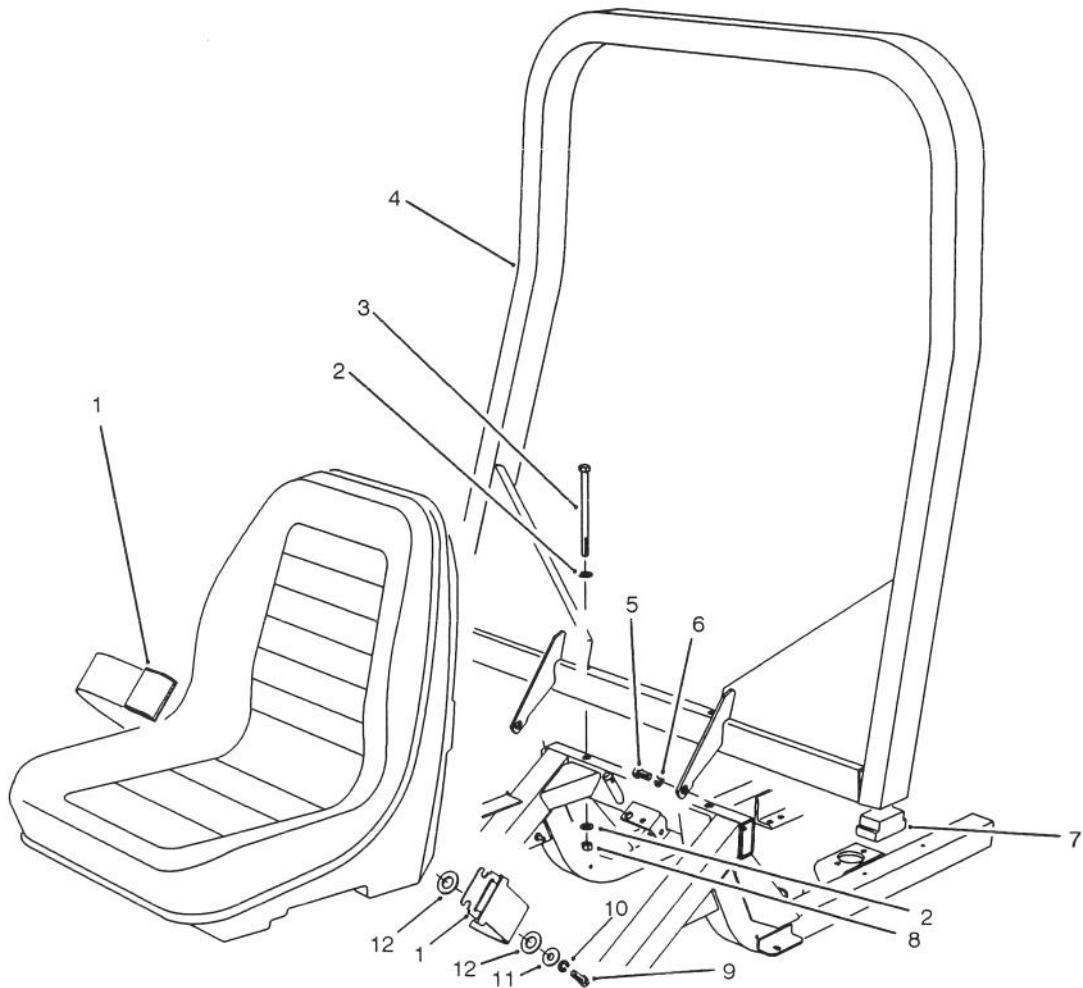


T-1490

HYDRAULIC CYLINDER NO. 86-5580

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	88-3620	Assembly - Rod	1	10		O-Ring	1
2		Ring - Retaining	1	11		Ring - Piston, Unithane	1
3		Wiper - Rod	1	12		Ring - Wear	1
4		U-Cup - Loaded	1	13	88-3600	Piston	1
5	88-3630	Head	1	14	88-3590	Nut - Lock	1
6		Ring - Back-Up	1	15	88-3610	Assembly - Barrel	1
7		O-Ring	1	*	88-3640	Kit - Seal (Incl. Ref. #2-4 & 6-12)	1
8		Ring - Back-Up	2				
9		O-Ring	1				

*Not Illustrated



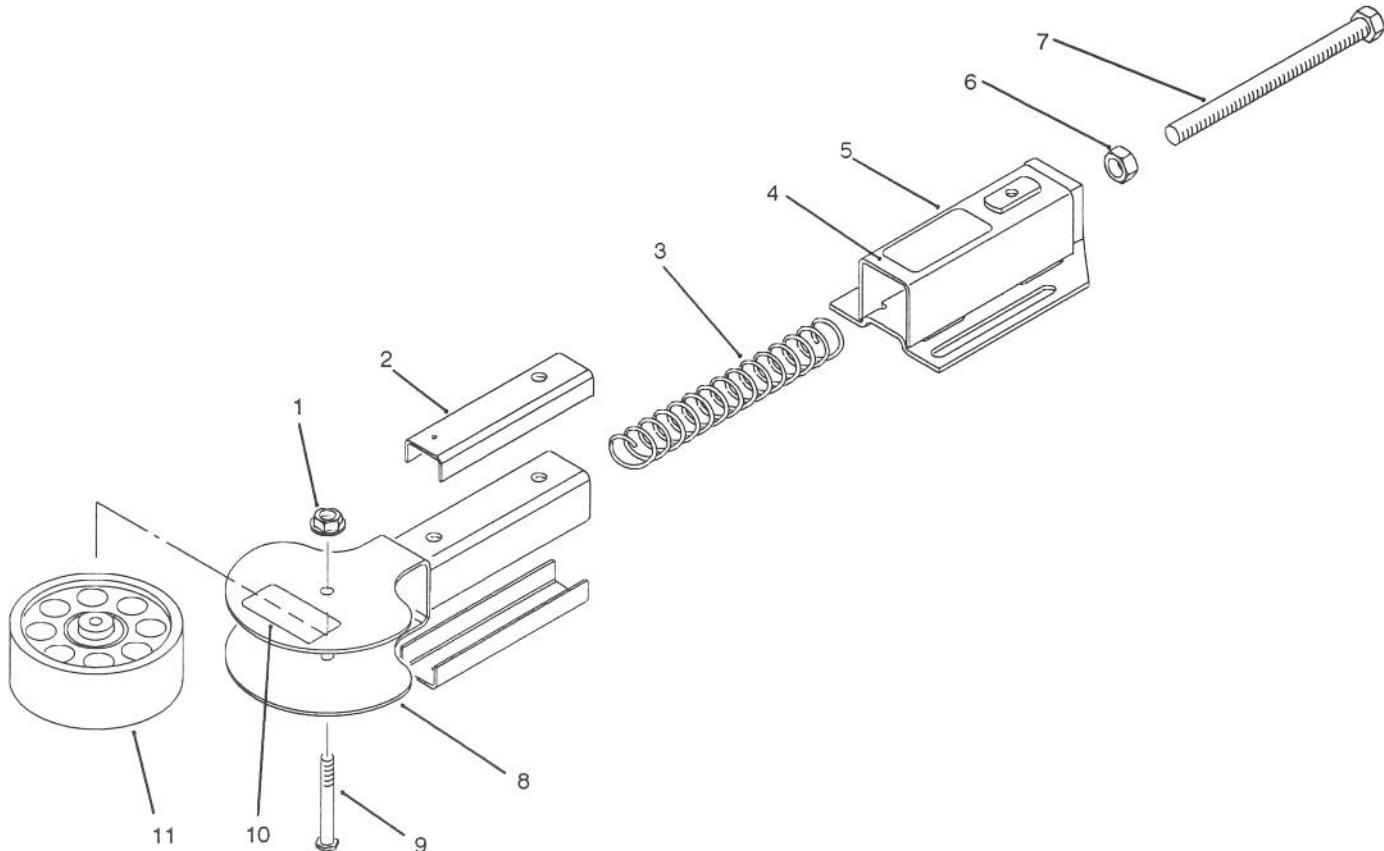
T-1116

R.O.P.S. ASSEMBLY (Standard For Model No. 30455) (Optional For Model No. 30450)

Ref. No.	Part No.	Description	No. Used
1	21-4191	Seat Belt Assembly	1
2	3256-26	Washer - Flat	4
3	325-33	Screw - Cap Hex. Hd.	2
4	76-9370	Bar - R.O.P.S.	1
5	325-2	Screw - Cap Hex. Hd.	2
6	3253-7	Washer - Lock	2
7	82-5370	Foam - R.O.P.S. Bar	2

*Not Illustrated

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



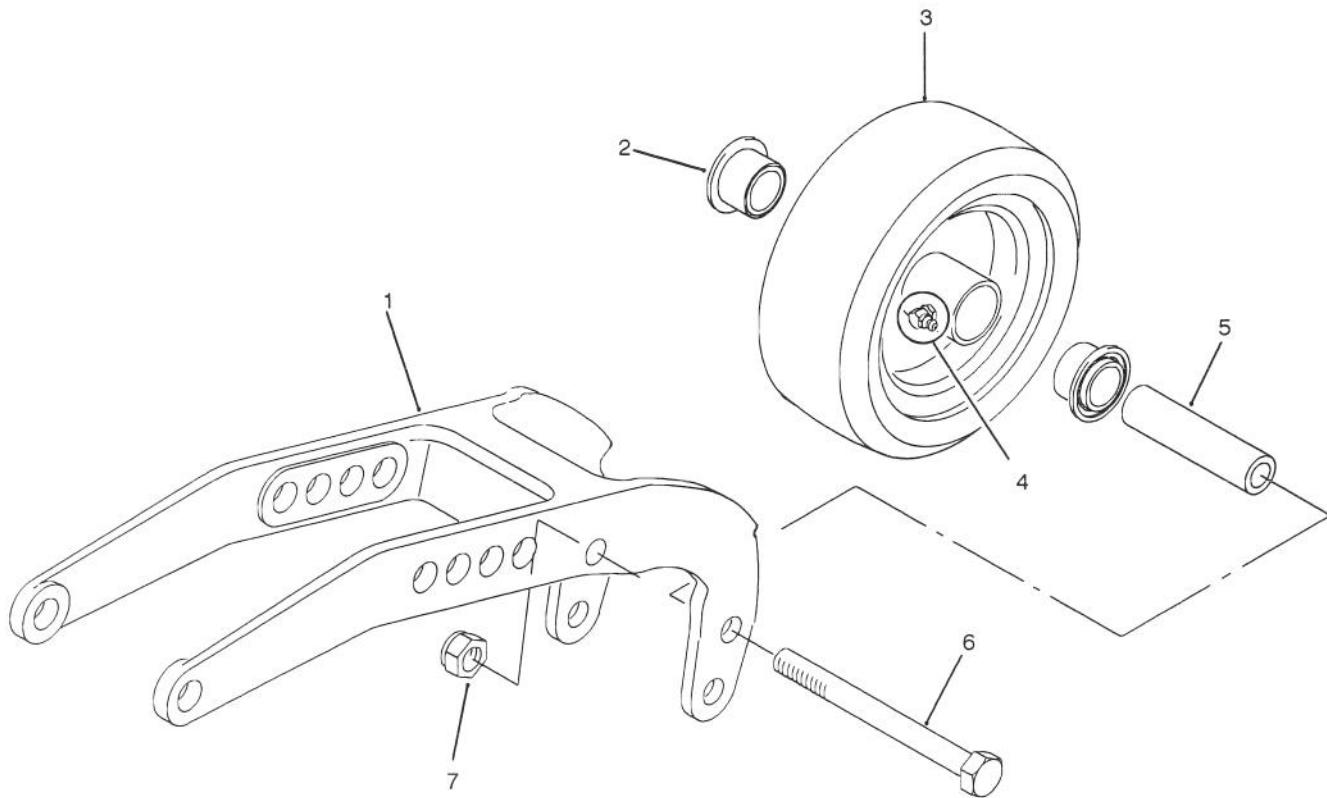
T-1451

BELT TENSION ADJUSTOR

Ref. No.	Part No.	Description	No. Used
1	32128-43	Nut - Lock, Flange Head	3
2	86-0060	Sleeve - Tube	6
3	86-0070	Spring - Compression (Wing Deck Adjustor)	2
*	86-0080	Spring - Compression (Center Deck Adjustor)	1
4	86-2670	Decal - Pulley Adjustment	1

Ref. No.	Part No.	Description	No. Used
5	92-0626	Assembly - Tube W.A. (Incl. Ref. #4)	3
6	3217-9	Nut - Jam	3
7	86-0050	Screw - Adjusting	3
8	86-1790	Yoke W.A. - Pulley	3
9	86-2000	Bolt - Thin Head	3
10	55-4300	Decal - Warning	1
11	92-0625	Idler Pulley Assembly	3

*Not illustrated

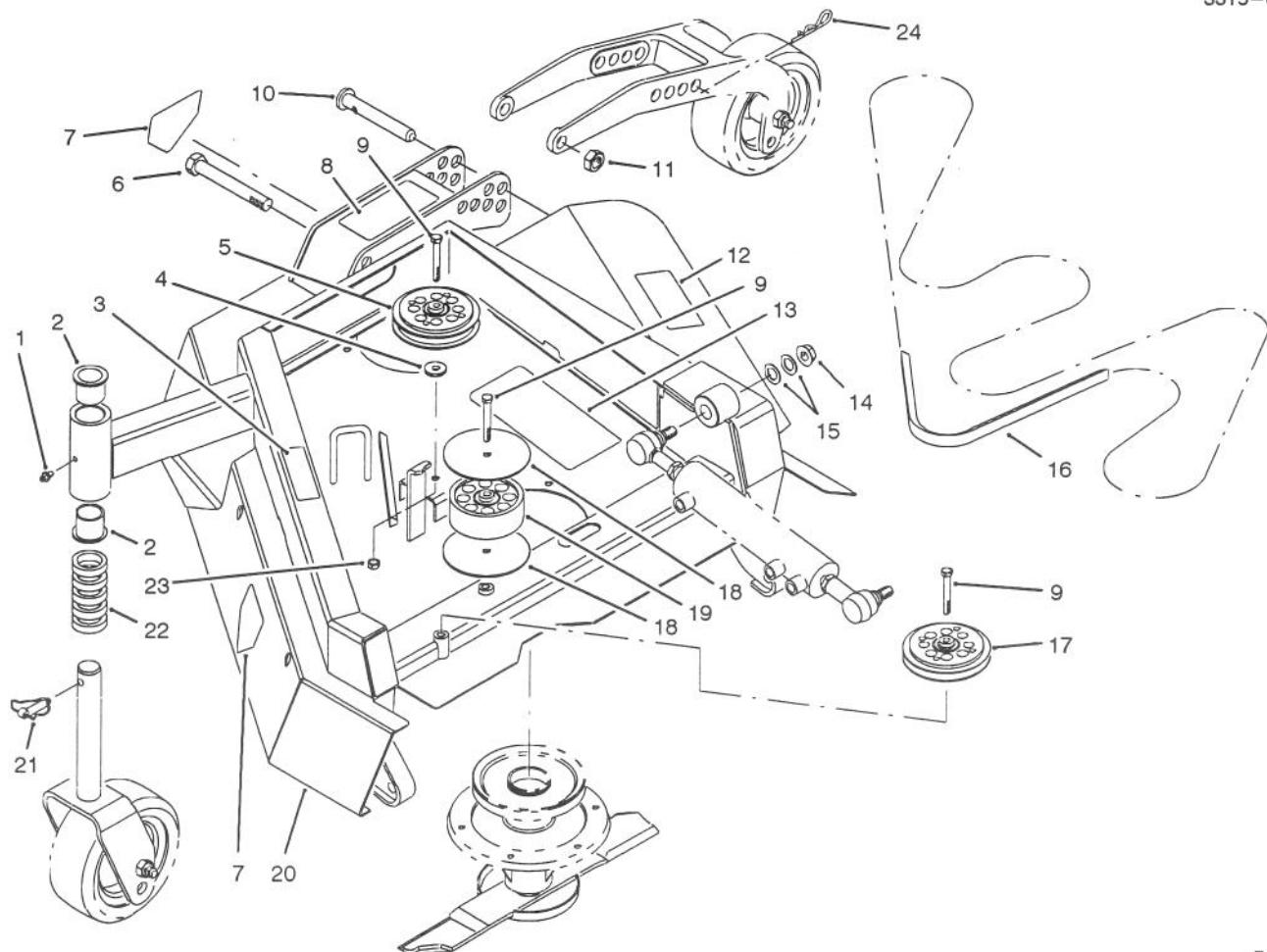


T-1450

REAR PIVOT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-9790	Arm - Pivot, Rear	2
2	251-321	Bearing - Castor	4
3	86-0020	Assembly - Wheel, Castor (Incl. Ref.#2, 4 & 5)	2

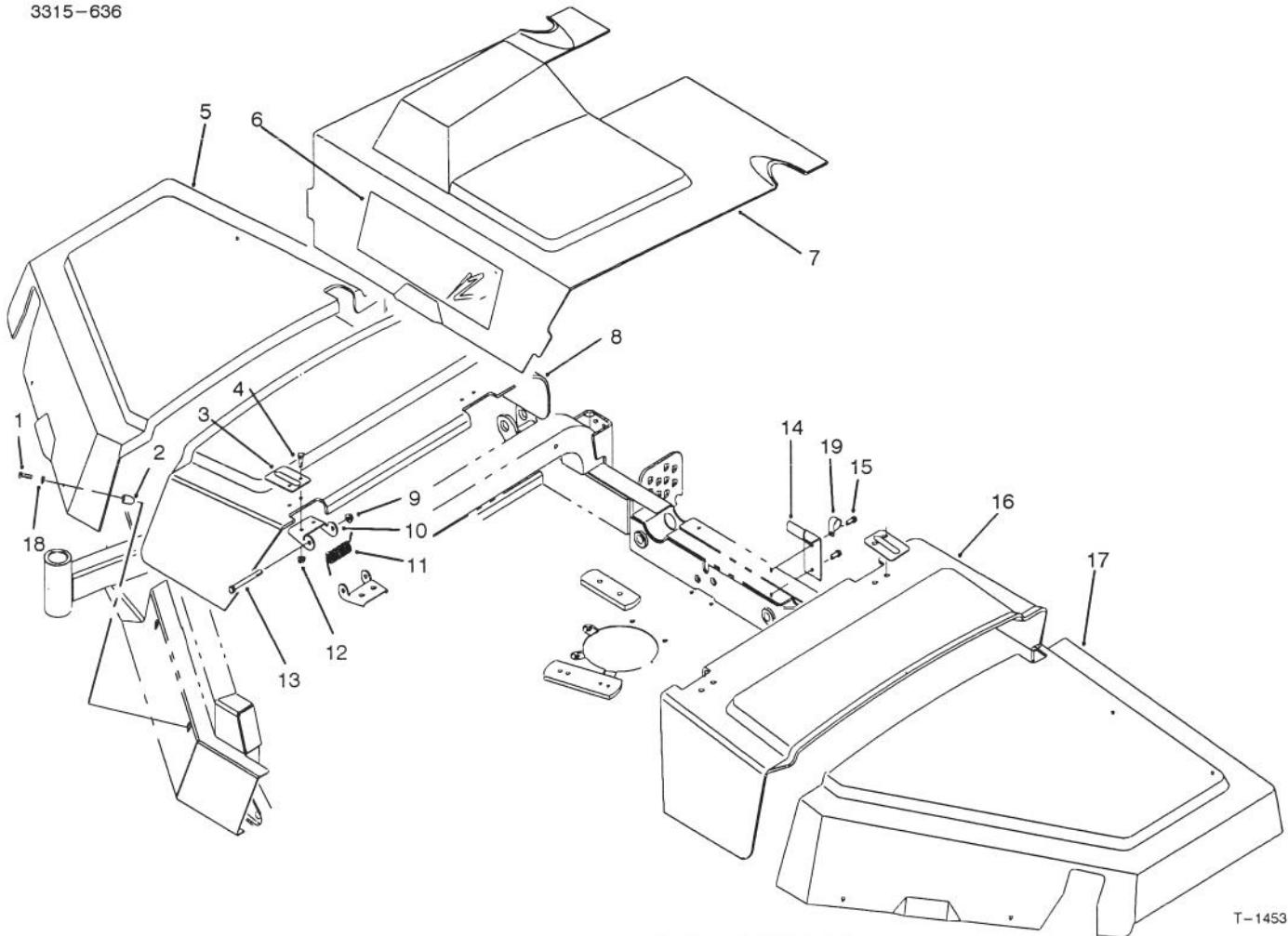
Ref. No.	Part No.	Description	No. Used
4	302-40	Fitting - Grease 90°	2
5	251-332	Spacer - Bearing	2
6	327-24	Screw - Cap Hex. Hd.	2
7	3296-53	Nut - Lock	2



T-1452

WING DECK ASSEMBLY – R.H.

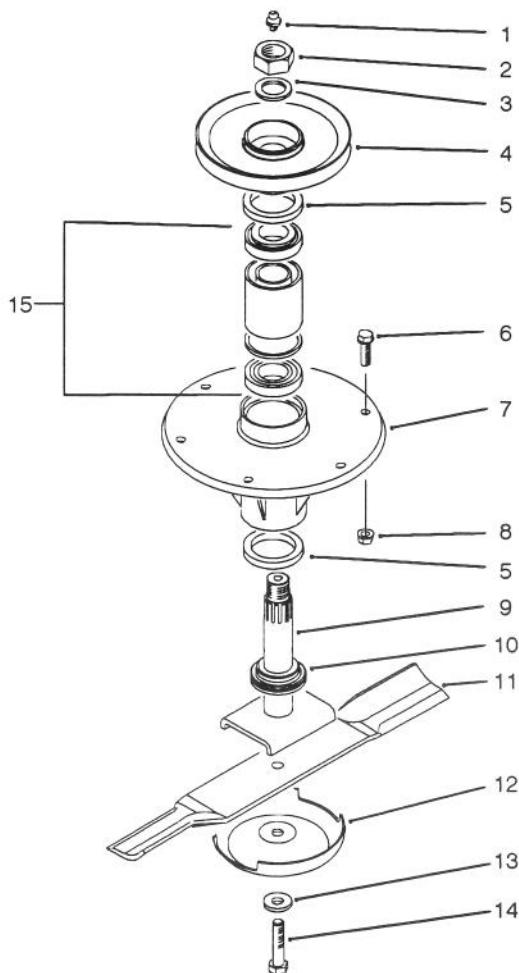
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting – Grease	1	14	32128-54	Nut – Flange	1
2	69-6470	Bushing	2	15	86-1440	Washer – Flat	2
3	85-6410	Decal – Danger	1	16	86-1960	V-Belt	1
4	3256-35	Washer – Flat	1	17	84-0920	Idler Pulley Assembly	1
5	92-0633	Idler Pulley Assembly	1	18	86-2600	Washer – Guide, Belt	2
6	3216-6	Screw – Cap Hex. Hd.	1	20	92-0623	Wing Deck Assembly R.H. (Incl. Ref. #2, 3, 7, 8, 12 & 13)	1
7	43-8480	Decal – Danger	2	21	3290-384	Pin – Lynch	1
8	86-0700	Decal	1	22	69-1510	Spacer – Fork	5
9	323-13	Screw – Cap Hex. Hd.	3	23	3296-39	Nut – Lock	1
10	86-2010	Pin – H.O.C. Pivot	1	24	3290-256	Pin – Cotter, Hair	1
11	3296-15	Nut – Lock	1				
12	66-1340	Decal – Danger	1				
13	86-0760	Decal	1				



COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3250-20	Screw - Pan Phil. Hd.	8
2	86-0790	Button - Guard	8
3	86-1900	Plate - Hinge	4
4	3234-29	Screw - Cap Flange Head	8
5	86-1840	Cover - Right Hand	1
6	86-0770	Decal - Quadfloat	1
7	86-1860	Cover - Center	1
8	86-1870	Cover - Center, Right Hand	1
9	3296-59	Nut - Lock, Flange Head	4
10	86-1890	Hinge	4

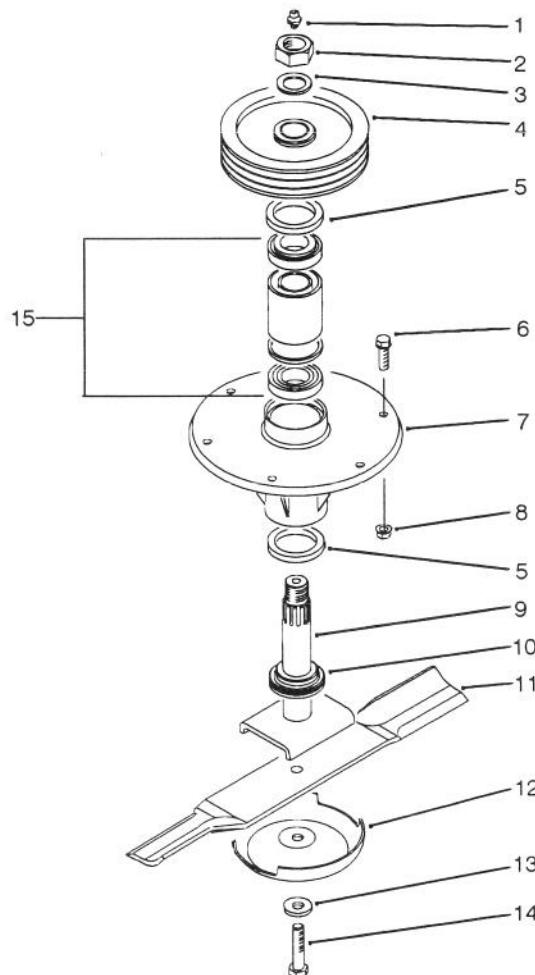
Ref. No.	Part No.	Description	No. Used
11	86-1920	Spring - Torsion	2
12	32128-20	Nut - Lock, Flange Head	8
13	323-15	Screw - Cap Hex. Head	4
14	86-2660	Stop - Cover	1
15	32144-70	Screw	2
16	86-1880	Cover - Center, Left Hand	1
17	86-1850	Cover - Left Hand	1
18	3256-67	Washer - Flat	8
19	2412-138	Clamp - R	1



T-1327

SPINDLE ASSEMBLY (Wings)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	302-2	Fitting - Grease	1	9	86-2340	Shaft - Spindle	1
2	3296-49	Nut - Lock	1	10	69-6950	Spacer - Spindle	1
3	86-1480	Washer	1	11	86-0010	Blade - 19"	1
4	86-1700	Pulley	1	12	72-9361	Cup - Anti-Scalp	1
5	253-154	Seal - Oil	2	13	67-5770	Washer - Blade	1
6	3234-11	Screw - Hex. Flange Head	6	14	44-2200	Bolt - Blade	1
7	69-1530	Housing - Spindle	1	15	71-2530	Assembly - Bearing	1
8	32128-55	Nut - Flange	6				

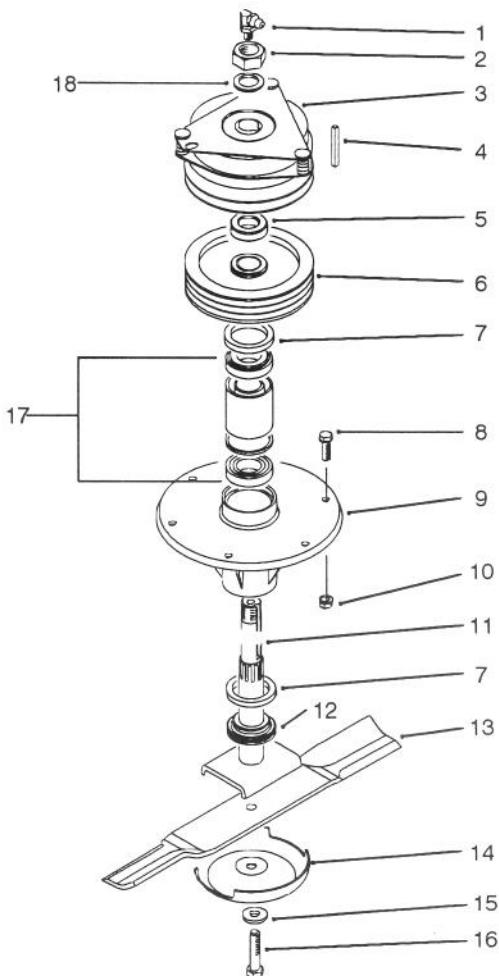


T-1328

SPINDLE ASSEMBLY (Center)

Ref. No.	Part No.	Description	No. Used
1	302-2	Fitting - Grease	1
2	3296-49	Nut - Lock	1
3	86-1480	Washer	1
4	84-0780	Pulley	1
5	253-154	Seal - Oil	2
6	3234-11	Screw - Hex. Flange Head	6
7	69-1530	Housing - Spindle	1
8	32128-55	Nut - Lock, Flange Head	6

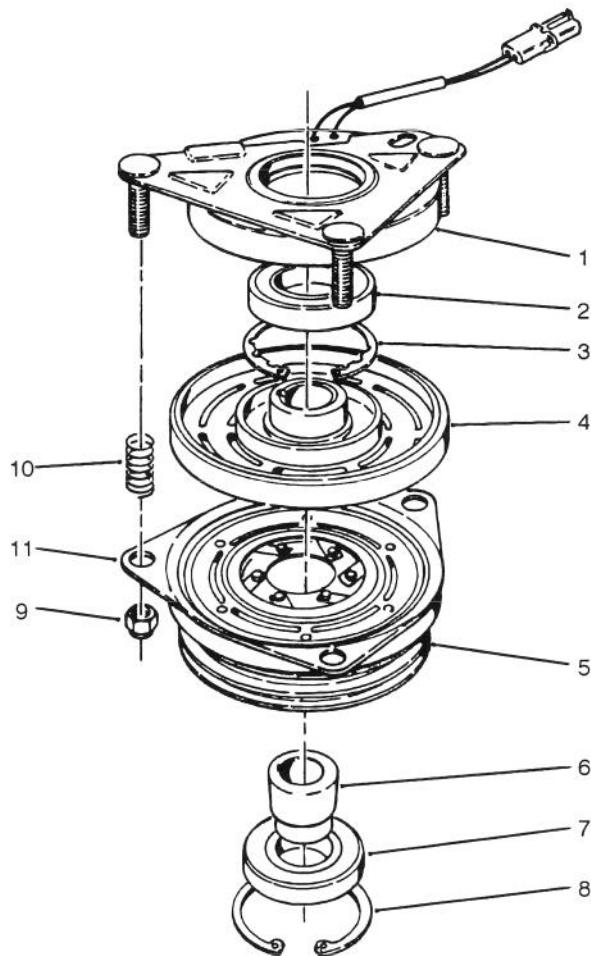
Ref. No.	Part No.	Description	No. Used
9	86-2340	Shaft - Spindle	1
10	69-6950	Spacer - Spindle	1
11	86-0010	Blade - 19"	1
12	72-9361	Cup - Anti-Scalp	1
13	67-5770	Washer - Blade	1
14	44-2200	Bolt - Blade	1
15	71-2530	Assembly - Bearing	1



T-1329A

SPINDLE ASSEMBLY (Clutch)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	302-33	Fitting - Grease 90°	1	10	32128-55	Nut - Flange	6
2	3296-49	Nut - Lock	1	11	86-2360	Shaft - Spindle	1
3	86-1710	Assembly - Clutch, Elect.	1	12	69-6950	Spacer - Spindle	1
4	68-3220	Key - Square	1	13	86-0010	Blade - 19"	1
5	86-1740	Spacer	1	14	72-9361	Cup - Anti-Scalp	1
6	84-0780	Pulley	1	15	67-5770	Washer - Blade	1
7	253-154	Seal - Wave	2	16	44-2200	Bolt - Blade	1
8	3234-11	Screw - Hex. Flange Head	6	17	71-2530	Assembly - Bearing	1
9	69-1530	Housing - Spindle	1	18	86-1480	Washer	1

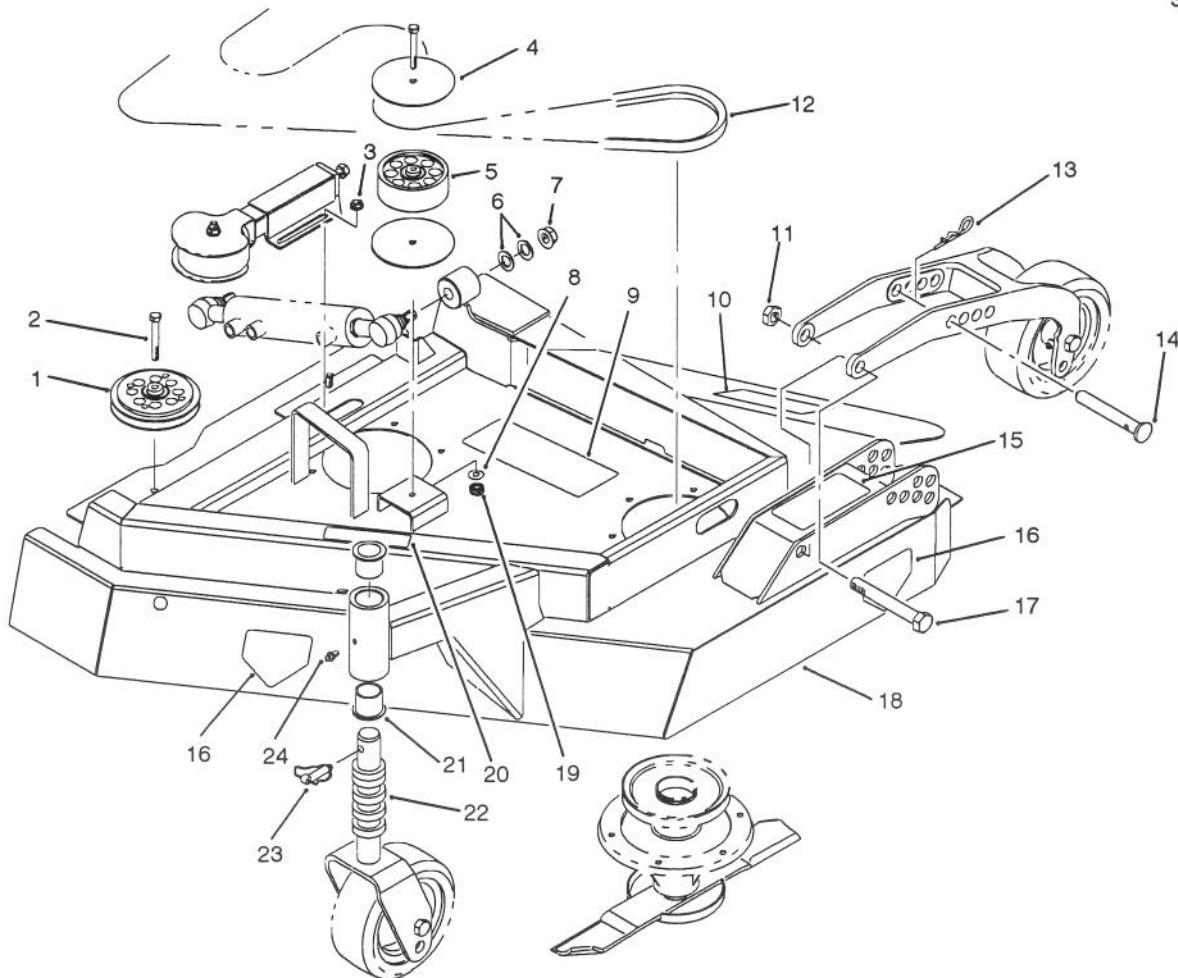


T-0544

CLUTCH ASSEMBLY NO. 86-1710

Ref. No.	Part No.	Description	No. Used
1	67-7050	Field Rotor Assembly (Incl. Ref. #2-4)	1
2		Bearing - Field	1
3		Ring - Retaining	1
4		Field Coil Assembly	1
5	92-0627	Armature & Pulley Assy. (Incl. Ref. #6-8)	1

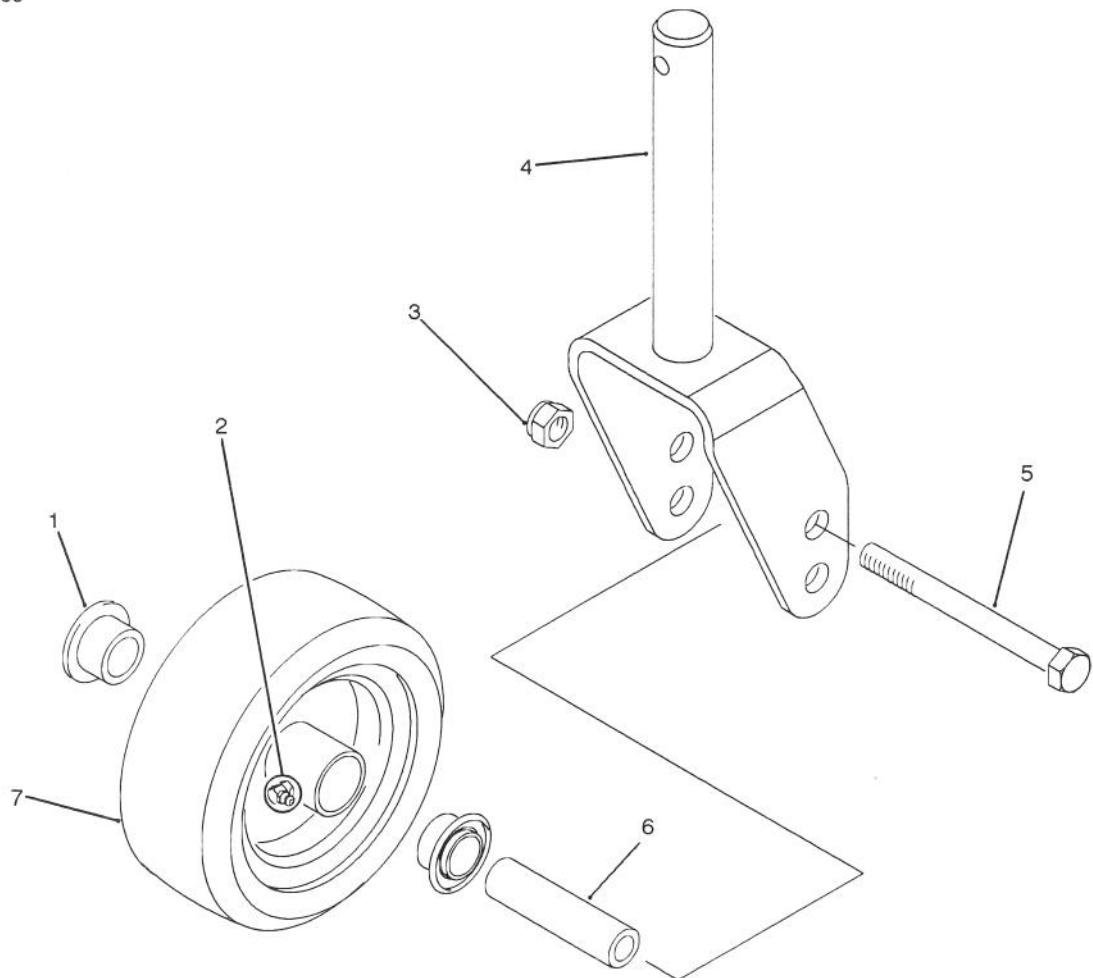
Ref. No.	Part No.	Description	No. Used
6	67-7080	Collar - Bearing	1
7	67-7090	Bearing - Pulley	1
8	67-7060	Ring - Retaining	1
9	3296-6	Nut - Lock	3
10	44-8320	Spring	3
11	67-7100	Plate - Brake	1



T-1454

WING DECK ASSEMBLY - L.H.

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-0624	V-Idler Pulley Assembly	2	14	86-2010	Pin - H.O.C., Wing	1
2	323-13	Screw - Cap Hex. Hd.	2	15	86-0710	Decal - H.O.C. Wing LH	1
3	32128-19	Nut - Lock Flange Hd.	2	16	43-8480	Decal - Danger	2
4	86-2600	Washer - Belt Guide	2	17	3216-6	Screw - Cap Hex. Hd.	1
5	92-0625	Idler Pulley Assembly	1	18	92-0622	Deck - Wing, LH (Incl. Ref. #9, 10, 15, 16, 20 & 21)	1
6	86-1440	Washer - Flat	2	19	3296-39	Nut - Lock	1
7	32128-54	Nut - Flange	1	20	85-6410	Decal - Danger	1
8	53-6380	Washer - Flat	1	21	69-6470	Bushing	2
9	86-0750	Decal - Belt LH	1	22	69-1510	Spacer	5
10	66-1340	Decal - Danger	1	23	3290-384	Pin - Lynch	1
11	3296-15	Nut - Lock	1	24	302-5	Fitting - Grease	1
12	86-1960	V-Belt	1				
13	3290-256	Pin - Cotter Hair	1				



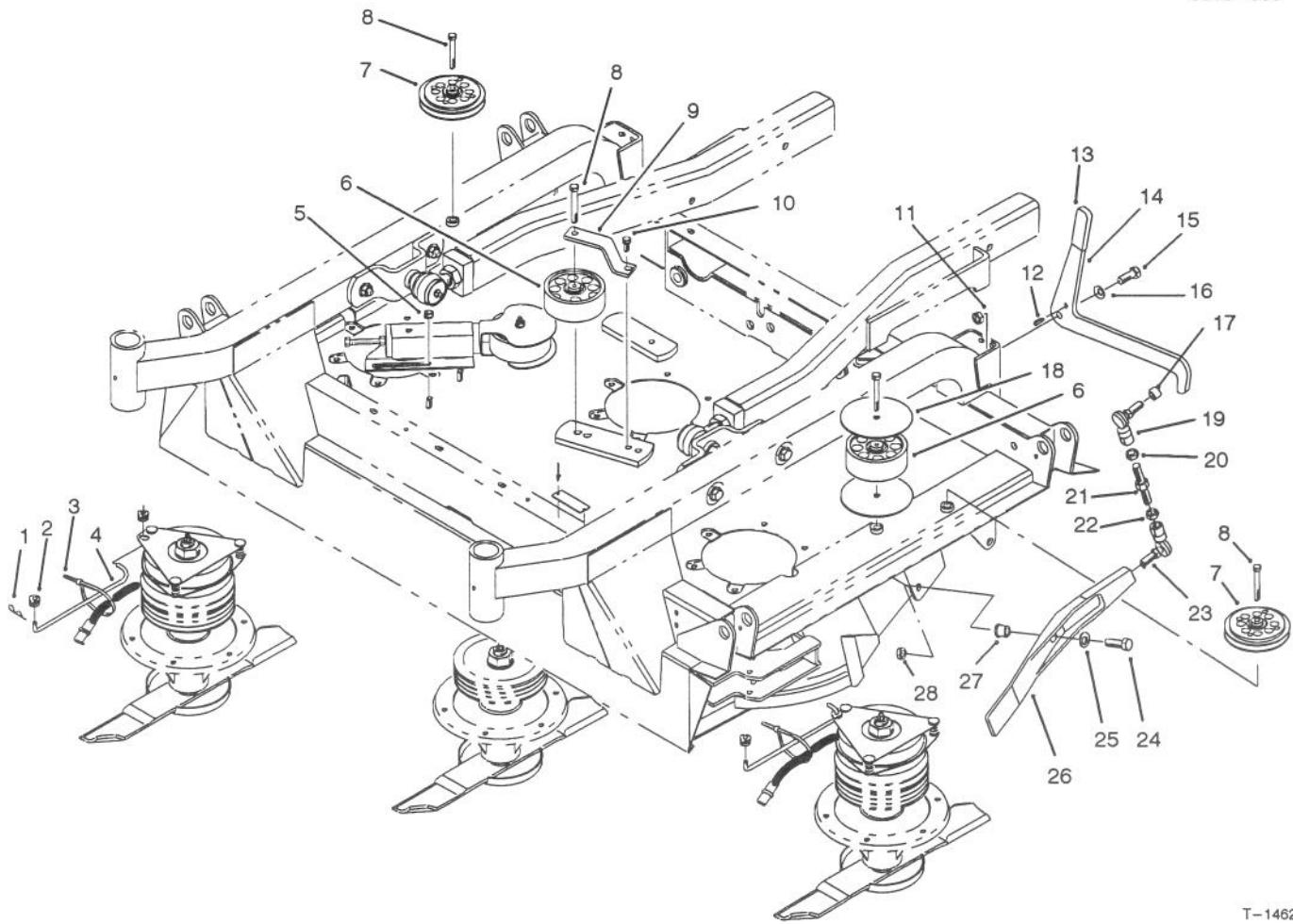
T-1461

FRONT CASTOR FORK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	251-321	Bearing - Castor	4
2	302-40	Fitting - Grease 90°	2
3	3296-53	Nut - Lock	2
4	86-2410	Fork (Used on Wing Units)	2
*	75-9670	Fork (Used on Center Unit)	2
5	327-24	Screw - Cap Hex. Hd.	2
6	251-332	Spacer - Bearing	2

Ref. No.	Part No.	Description	No. Used
7	86-0020	Wheel - 8" (Used on Wing Units) (Incl. Ref. #1, 2 & 6))	2
*	92-1654	Wheel - 10" (Used on Center Unit) (Incl. Ref. #1, 2 & 6)	2
*	76-1880	Segmented 10" Wheel Opt. (Incl. Ref. #1,2, & 6)	2

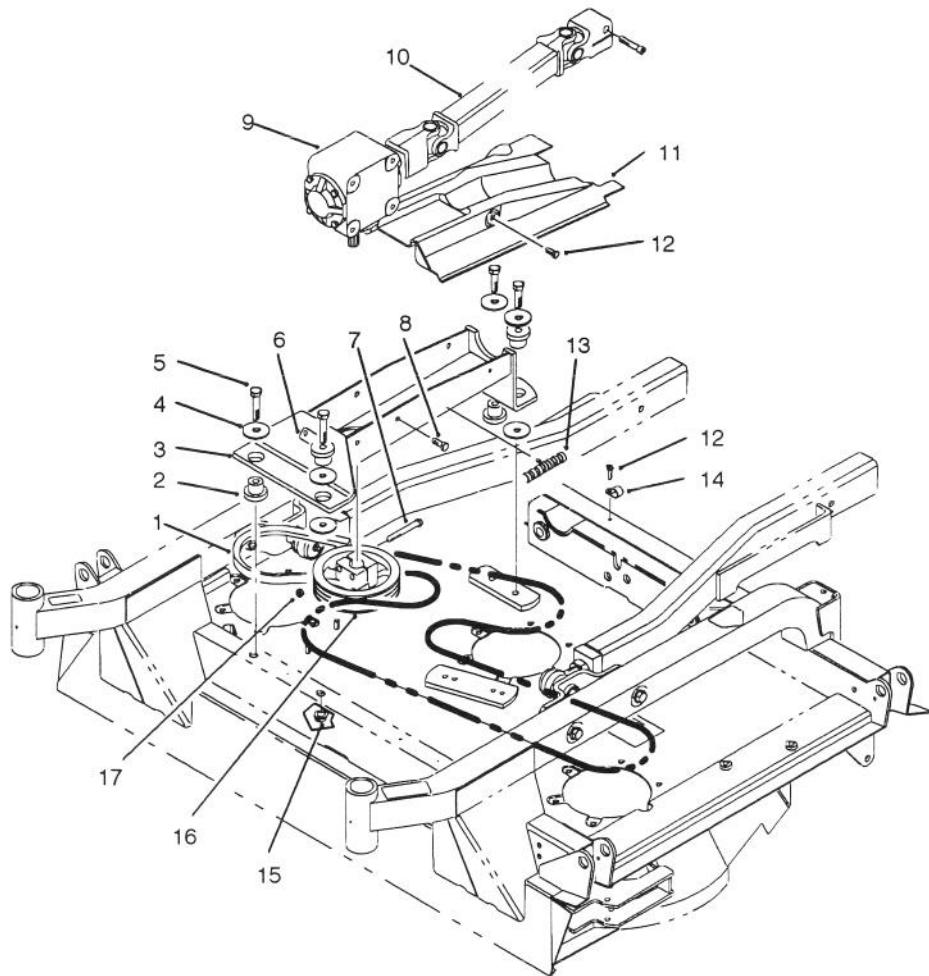
*Not Illustrated



T-1462

CENTER DECK PULLEY ASSEMBLIES

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-467	Pin - Hair, Cotter	2	15	325-5	Screw - Cap Hex. Hd.	2
2	237-141	Grommet - Rubber	4	16	3290-483	Washer - Belleville	2
3	3290-378	Tie - Cable	2	17	86-1560	Spacer	2
4	86-2590	Rod - Clutch	2	18	86-2600	Washer	2
5	32128-19	Nut - Lock, Flange Hd.	2	19	86-1490	Rod End - LH Thread	2
6	92-0625	Idler Pulley Assembly	2	20	3220-12	Nut - Jam LH Thread	2
7	92-0624	Idler Pulley Assembly	2	21	86-1570	Rod - Threaded	2
8	323-13	Screw - Cap Hex. Hd.	4	22	3220-5	Nut - Jam	2
9	86-1820	Bracket - Pulley	1	23	86-1550	Rod End - RH Thread	2
10	32144-70	Screw - Hex. Flange Hd.	1	24	325-7	Screw - Cap Hex. Hd.	2
11	3296-25	Nut - Lock	2	25	3256-26	Washer - Flat	2
12	32121-11	Pin - Roll	2	26	92-2559	Door Trap	2
13	48-7080	Cover - Handle	2	27	256-243	Bushing	2
14	86-2400	Latch - Arm	2	28	3296-45	Nut - Lock	2



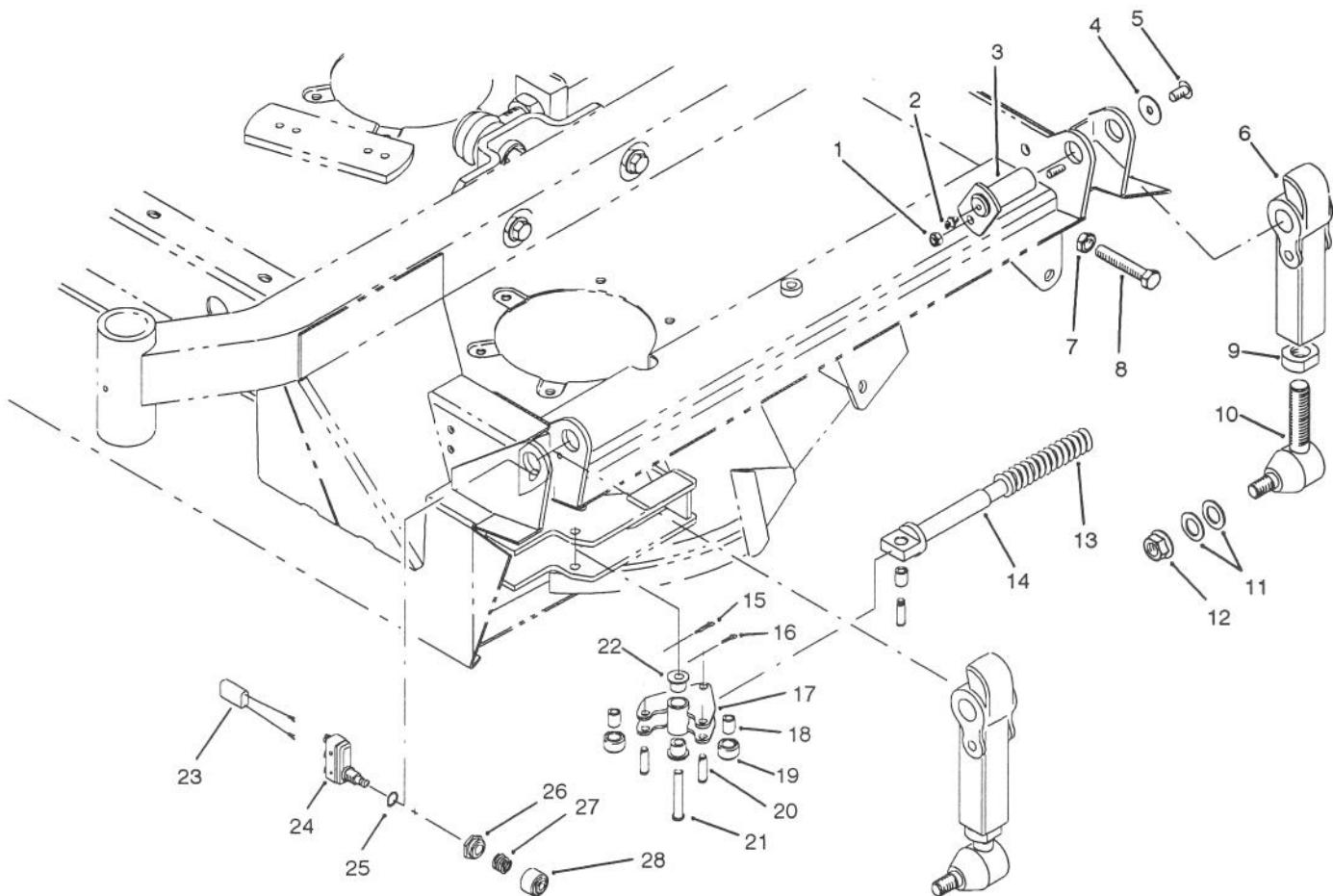
T-1455

GEAR BOX, MOUNT & DRIVE SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	86-1970	V-Belt	1
2	84-1550	Mount - Rubber	4
3	86-2020	Support - Gear Box	1
4	86-1990	Washer	6
5	325-9	Screw - Cap Hex. Hd.	4
6	70-2560	Decal - Lube	1
7	323-14	Screw - Cap Hex. Hd.	2
8	3234-1	Screw - Cap Hex. Hd.	4
9	86-3090	Gear Box	1
10	86-1730	Drive Shaft	1

Ref. No.	Part No.	Description	No. Used
11	86-1830	Cover - Drive Shaft	1
12	32144-70	Screw - Hex. Flange Hd.	3
13	86-1910	Wire Harness	1
14	2412-138	Clamp-R	1
15	32128-23	Nut - Hex. Flange Hd.	4
16	86-1410	Pulley - Gearbox 6.50 Dia.	1
*	86-3100	Pulley - Gearbox 7.50 Dia. (Optional)	1
17	3296-39	Nut - Lock	2

*Not Illustrated

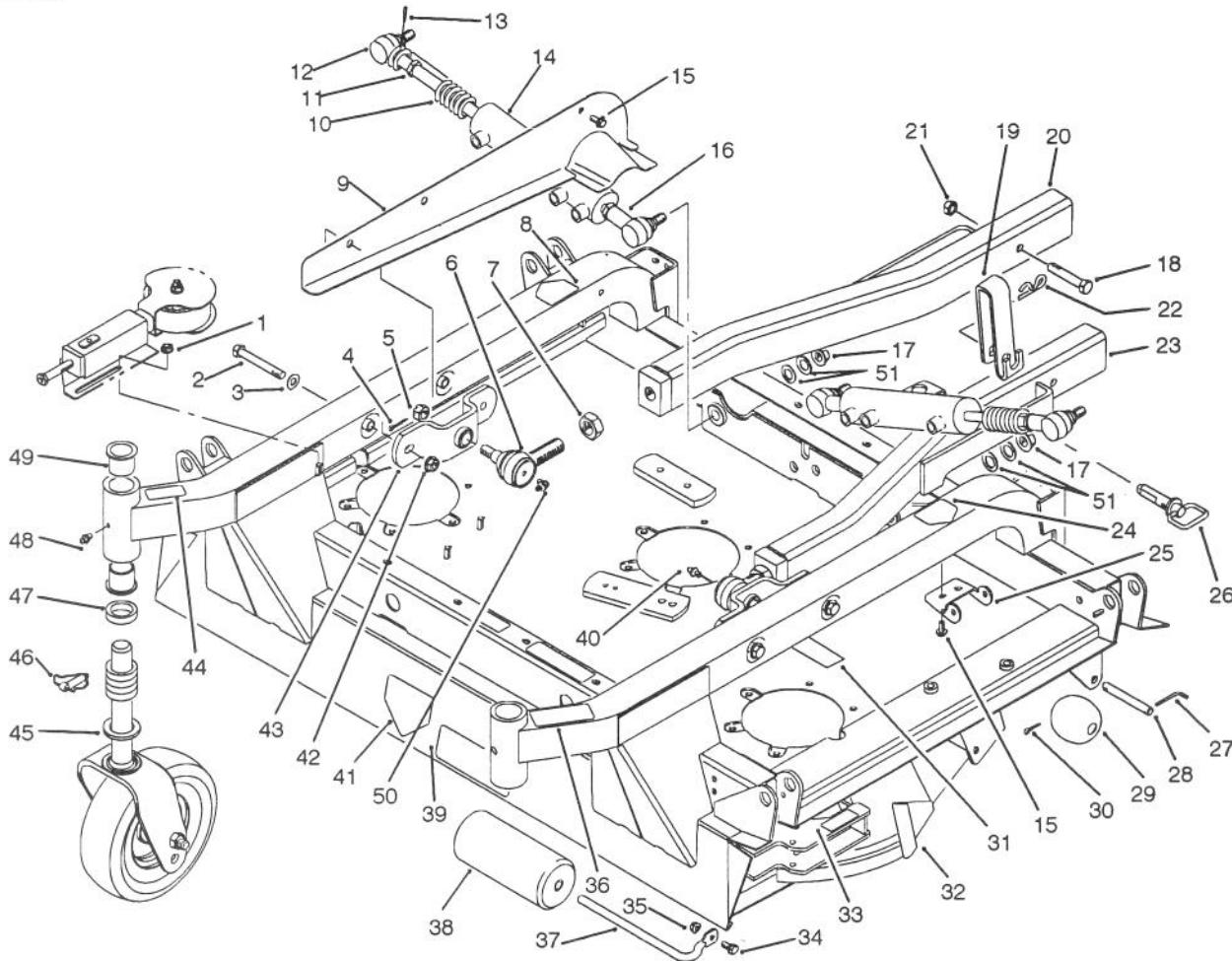


T-1466

PIVOT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3296-29	Nut - Lock	2	16	3272-5	Pin - Cotter	6
2	302-5	Fitting - Grease	4	17	86-2150	Lock W.A.	2
3	84-1350	Pin - Pivot	2	18	86-2090	Bushing	6
4	53-6380	Washer	4	19	86-2120	Roller	4
5	36-4030	Screw - Hex. Hd	4	20	283-61	Pin - Clevis	6
6	84-0800	Arm - Pivot	4	21	86-2130	Pin - Clevis	2
7	3218-18	Nut - Jam	2	22	86-2180	Bushing	4
8	60-9870	Screw	2	23	72-3790	Wire Assembly	2
9	86-2070	Nut	4	24	86-2680	Switch	2
10	86-2080	Ball Joint	4	* 86-2681	Switch Hardware Packet (Incl. Ref. #25-28)	1	
11	86-1440	Washer - Lock	8	25		Washer	2
12	32128-54	Nut - Flange	8	26		Nut	2
13	86-2560	Spring	2	27		Spring	2
14	86-2650	Support - Spring	2	28		Boot	2
15	3272-9	Pin - Cotter	2				

*Not Illustrated

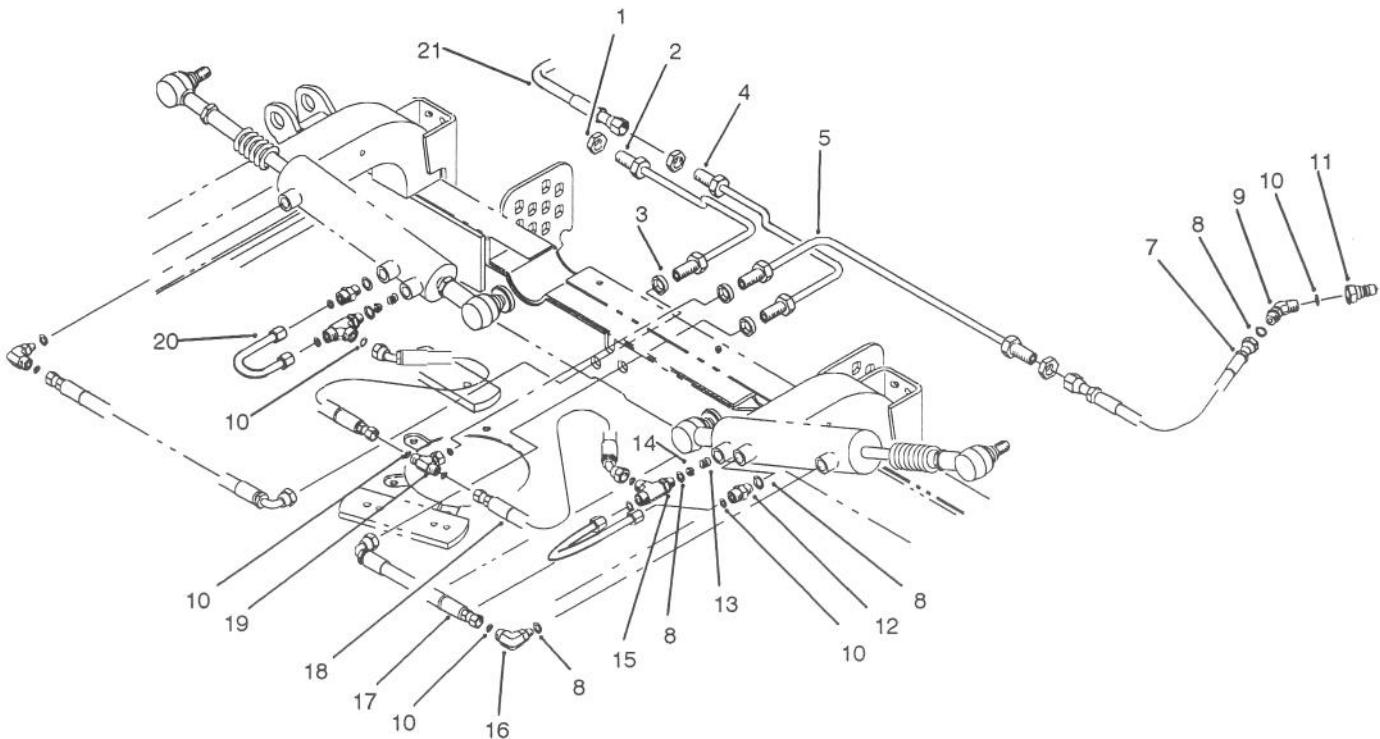


T-1459

CENTER DECK & CARRIER FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32128-19	Nut - Flange Hd.	2	27	57-0690	Pin	2
2	325-15	Screw - Cap Hex. Hd.	4	28	57-0680	Shaft	2
3	3256-26	Washer - Flat	4	29	29-4820	Roller	2
4	3272-12	Pin - Cotter	2	30	3272-11	Pin - Cotter	2
5	32136-2	Nut	2	31	86-0740	Decal - Belt	1
6	86-8100	Ball - Joint	2	32	92-0621	Deck W.A. - Center (Incl. Ref. #8, 24, 31, 33, 36, 39, 41, 44 & 49)	
7	21-3 000	Nut	2	33	55-4300	Decal - Warning	2
8	86-0730	Decal - HOC, RH	1	34	3234-1	Screw - Hex. Flange Hd.	1
9	86-2230	Cover - Guide, RH	1	35	32128-21	Nut - Flange Hd.	1
*	86-2260	Cover - Guide, LH	1	36	86-0780	Decal - HOC	1
10	86-2510	Spring	2	37	68-6840	Shaft	1
11	84-5300	Nut	4	38	68-6710	Roller	1
12	86-2540	Ball Joint	2	39	68-8340	Decal - Caution	1
13	32121-51	Pin - Roll	2	40	302-2	Fitting - Grease	1
14	86-2190	Cylinder - Hydraulic	2	41	43-8480	Decal - Danger	1
15	32144-41	Screw - Hex. Washer Hd.	6	42	32128-23	Nut - Flange Hd.	2
16	86-2610	Ball Joint	2	43	69-7290	Mount - Carrier	2
17	32128-54	Nut - Flange	2	44	77-0950	Decal - Safety Std.	1
18	325-11	Screw - Cap Hex. Hd.	2	45	3290-384	Washer	2
19	86-2380	Strap - Deck H.O.C.	2	46	43-8480	Pin - Lynch	2
20	86-2280	Frame - Carrier, RH	1	47	69-1510	Spacer	10
21	3296-23	Nut - Lock	2	48	302-5	Fitting - Grease	2
22	3290-256	Pin - Cotter, Hair	2	49	69-6470	Bushing	4
23	86-2320	Frame - Carrier, LH	1	50	302-60	Fitting - Grease 90°	1
24	86-0720	Decal - HOC, LH	1	51	86-1440	Washer - Flat	4
25	86-1890	Hinge	2				
26	86-2390	Pin - HOC	2				

*Not Illustrated

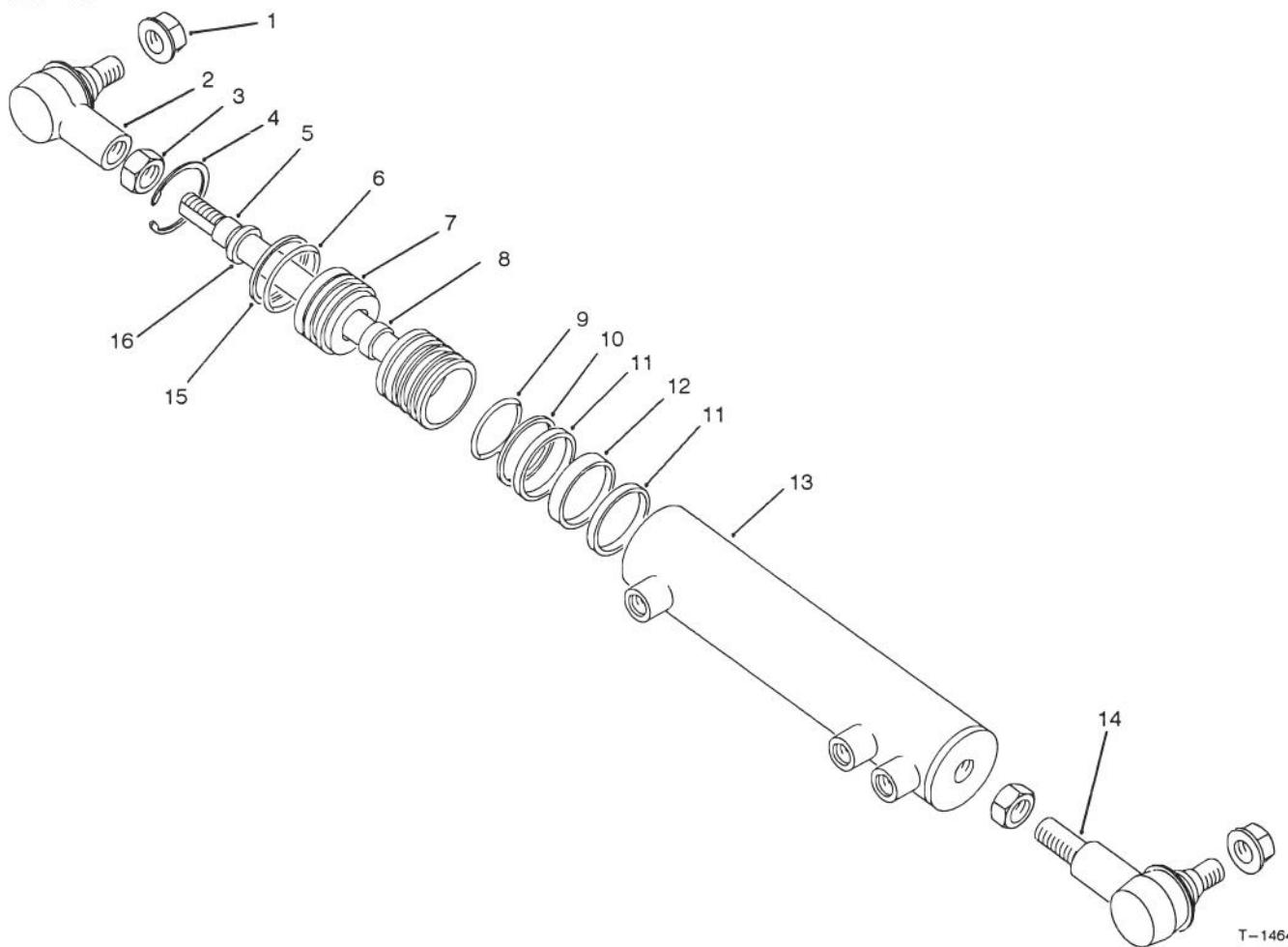


T-1460

HYDRAULIC HOSE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	340-70	Nut - Lock, Bulkhead	6
2	86-2480	Assembly - Tube	1
3	86-0690	Spacer	3
4	86-2490	Assembly - Tube	1
5	86-2470	Assembly - Tube	1
7	86-2460	Assembly - Hose	2
8	237-42	O-Ring	14
9	340-87	Fitting - Hydraulic	3
10	237-22	O-Ring	9
11	86-5460	Nipple - Coupler	3

Ref. No.	Part No.	Description	No. Used
12	340-2	Adapter - Straight	2
13	86-2630	Spring - Compression	2
14	86-2500	Orifice	2
15	340-86	Fitting - Hydraulic, Tee	2
16	340-77	Elbow - Hydraulic 90°	2
17	86-2440	Assembly - Hose	2
18	86-2450	Assembly - Hose	2
19	340-166	Fitting	1
20	86-2640	Assembly - Tube, Cylinder	2
21	86-1420	Hose - Hydraulic	1



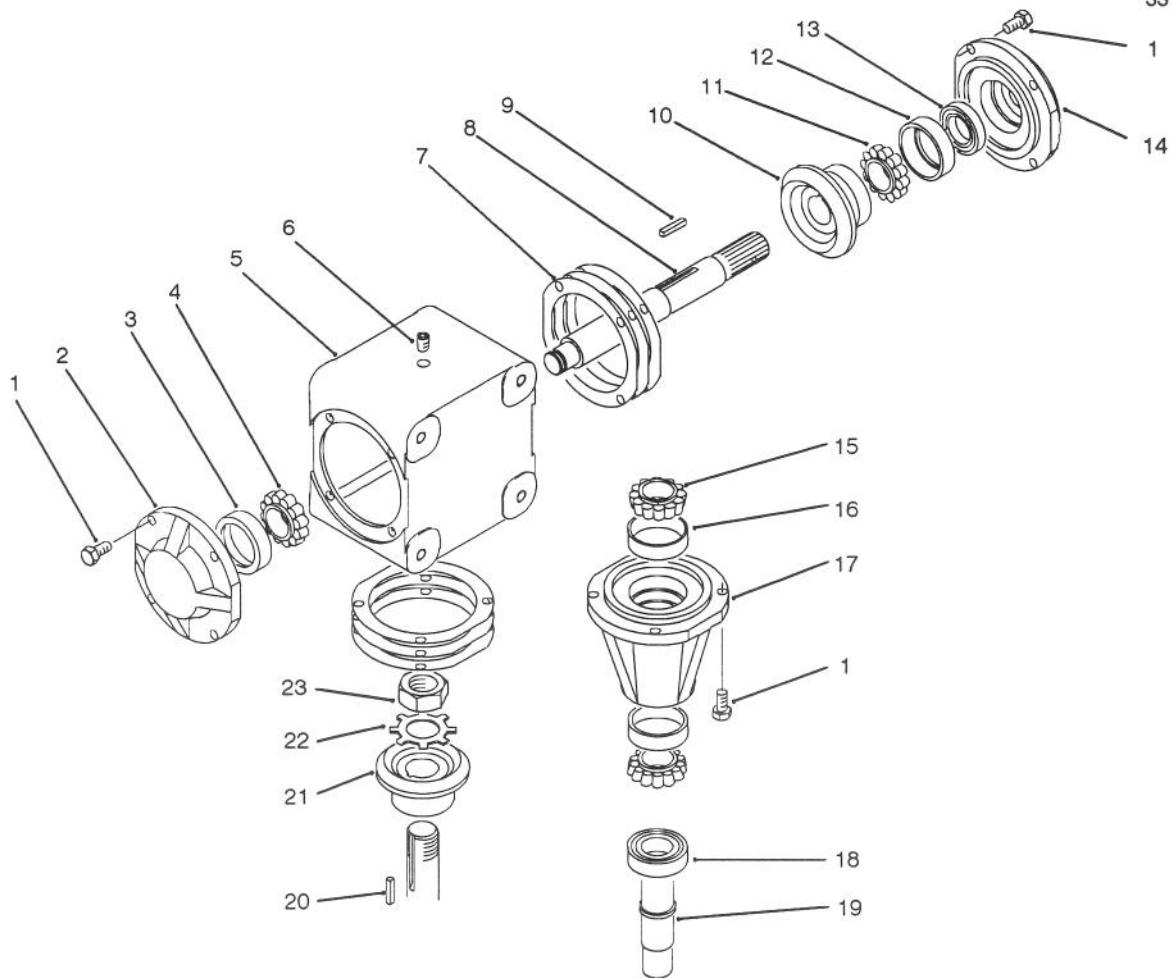
T-1464

HYDRAULIC CYLINDER ASSEMBLY NO. 86-2190

Ref. No.	Part No.	Description	No. Used
1	32128-54	Nut - Flange	2
2	83-1640	Assembly - Rod End	1
3	84-5300	Nut - Jam	2
4		Ring - Retaining	1
5	92-0603	Piston & Rod Assembly	1
6		O-Ring	1
7	92-0604	Head - Ring Retaining	1
8		Cup - U	1
9		O-Ring	1
10		Ring - Piston	1
11		Ring - Wear	2

Ref. No.	Part No.	Description	No. Used
12		Ring - Wear	1
13	92-0602	Assembly - Barrel	1
14	86-2610	Assembly - Rod End	1
15		Back-up	1
16	*	Wiper	1
*	86-2190	Cylinder Assembly (Incl. Ref. 4-13 & 15-16)	1
*	92-0600	Kit - Seal (Incl. Ref. #4, 6, 8-12, 15 & 16)	1

*Not Illustrated



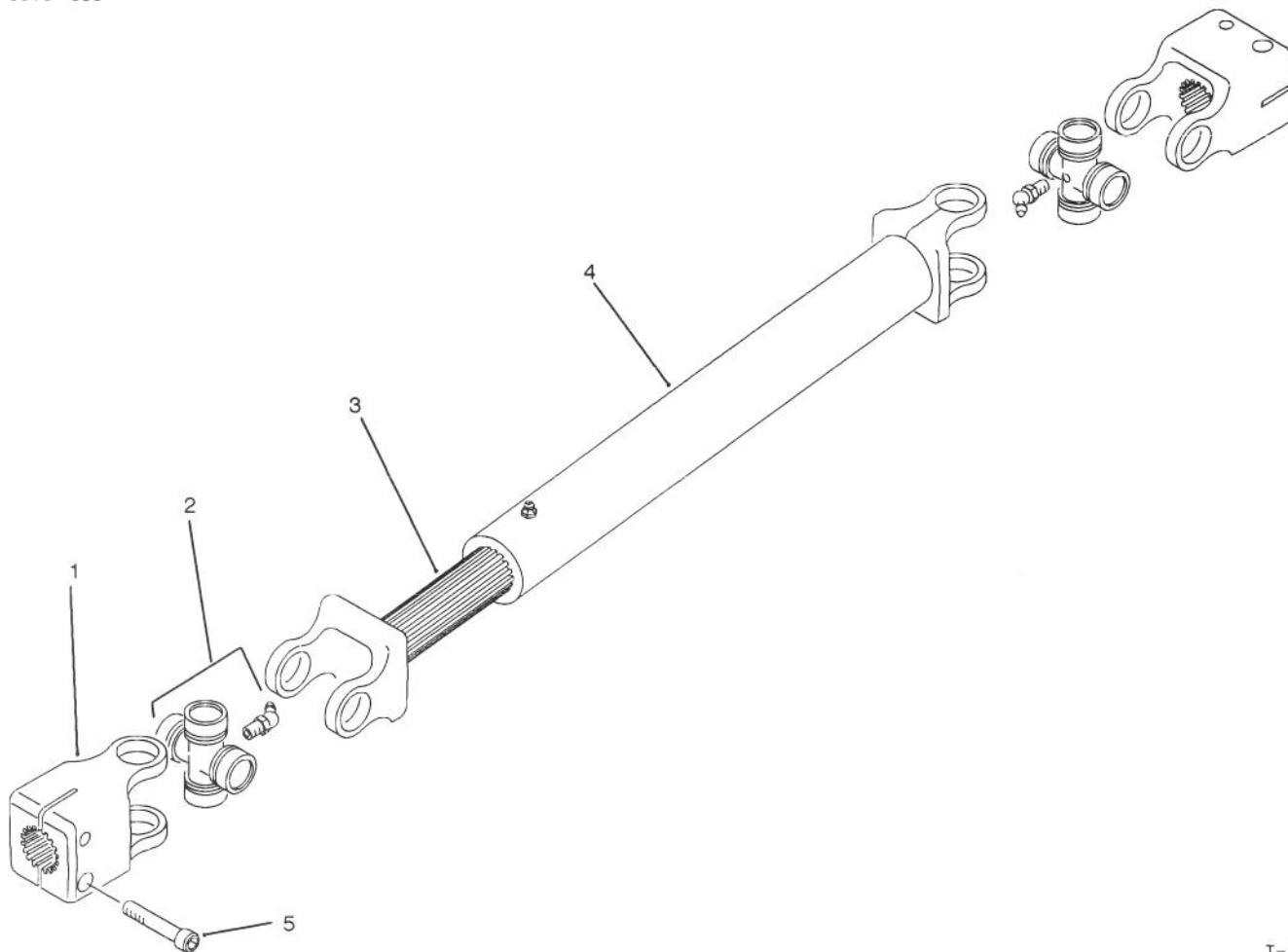
T-1463

GEAR BOX ASSEMBLY 86-3090

Ref. No.	Part No.	Description	No. Used
1	62-3310	Screw	12
2	62-3320	Cap - Blank	1
3	62-3340	Cup - Bearing	1
4	254-78	Cone - Bearing	1
5	92-0605	Housing	1
6	62-3490	Plug - Pipe	3
7	21-6180	Gasket - .015	A/R
*	62-3430	Gasket - .005	A/R
*	62-3440	Gasket - .003	A/R
8	92-0620	Shaft - Thru	1
9	92-0606	Key	1
10	92-0607	Gear - RH	1
11	92-0610	Cone - Bearing	1

Ref. No.	Part No.	Description	No. Used
12	92-0611	Cup - Bearing	1
13	92-0609	Seal	1
14	92-0608	Cap - Thru	1
15	92-0616	Cone - Bearing	2
16	92-0617	Cup - Bearing	2
17	92-0618	Hub	1
18	92-0615	Seal	1
19	92-0614	Shaft - Pinion	1
20	62-3380	Key	1
21	92-0619	Gear - LH	1
22	92-0613	Washer - Lock	1
23	92-0612	Nut - Lock	1

*Not Illustrated



T-1465

DRIVE SHAFT ASSEMBLY 86-1730

Ref. No.	Part No.	Description	No. Used
1	86-1150	Yoke - End	2
2	86-1160	Kit - Universal	2
3	86-1170	Shaft - Slip Yoke	1

Ref. No.	Part No.	Description	No. Used
4	86-1180	Tube - Slip Yoke	1
5	3273-17	Screw - Hex. Socket Hd.	4

TORO PART NUMBER INDEX

3315-636

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-1506	Bushing – Flange	3 9 2	48-7570	Screw – Cap Hex. Hd.	33 23 3
3-3251	Spring	9 40 1	48-7610	Screw – Cap Hex. Hd.	33 34 3
3-6498	Washer	28 49 2	48-7640	Bolt – Valve Cover	40 46 3
5-2512	Bushing – Sleeve	7 19 2	48-7640	Screw – Cap Hex. Hd.	44 9 3
10-6830	Stud – Drive	55 37 10	48-7700	Screw – Cap Hex. Hd.	18 8
10-8110	Washer – Thrust	9 13 1	48-7700	Screw – Cap Hex. Hd.	33 18 8
14-0859	Fuel Tank Plate Assembly	20 25 1	48-7700	Screw – Cap Hex. Hd.	39 23 3
14-0939	Radiator Mount Assembly	53 8 1	48-7700	Screw – Hex. Washer Hd.	42 5 2
14-7479	Hood	1 19 1	48-7730	Screw – Cap Hex. Hd.	33 19 1
20-9500	Washer	10 55 2	48-7730	Screw – Hex. Hd. Metric	27 1
21-3000	Nut	84 7 2	48-7780	Screw – Cap Hex. Hd.	33 32 3
21-2820	Hub – Wheel	55 28 2	48-7810	Screw – Cap Hex. Hd.	33 22 3
21-4191	Seat Belt Assembly	70 1 1	48-7810	Screw – Mounting	50 5 3
21-6180	Gasket – .015	87 7 A/R	48-7840	Screw – Cap Hex. Hd.	10 1
21-9260	Cover – Dust	9 6 1	48-7840	Screw – Cap Hex. Hd.	33 11 1
23-7270	Nut – Wheel	6 17 10	48-7880	Nut	47 14 1
25-2380	Plate – Thrust	5 10 1	48-7880	Nut – Hex.	15 5 2
25-2430	Pin – Straight	5 13 1	48-7880	Nut – Hex.	51 5 5
27-2360	Switch – Ignition	17 20 1	48-7880	Nut – Hex.	16 28 1
27-3710	Dipstick	3 21 1	48-7890	Nut	16 29 1
27-7110	Element Assembly	52 4 1	48-7890	Nut – Hex.	15 4 1
27-7120	Nut & Gasket Assembly	52 5 1	48-7930	Nut – Hex	15 3 1
27-7130	Clamp Assembly	52 7 1	48-9460	Screw – Cap Hex. Hd.	49 2 3
27-7140	Skirt – Baffle	52 6 1	48-9460	Screw – Cap Hex. Hd.	33 16 1
27-7150	Cap Assembly	52 8 1	48-9460	Screw – Cap Hex. Hd.	39 18 2
27-7170	Band Assembly	52 3 1	48-9460	Screw – Cap Hex. Hd.	19 2
28-3380	Plate – Valve	5 1 1	48-9460	Screw – Hex. Washer Hd.	42 7 2
28-3520	O-Ring	31 31 1	48-9470	Bolt – Hex. Head	26 11 3
28-3570	O-Ring	31 11 1	48-9470	Screw – Cap Hex. Hd.	11 1
29-4820	Roller	84 29 2	48-9470	Screw – Cap Hex. Hd.	33 12 1
29-6163	Switch – Micro	28 26 1	49-0170	Seal Kit	11 * 1
31-0390	Washer – Friction	10 56 2	49-2640	Seal – Shaft	30 5 1
36-4030	Screw – Hex. Hd	83 5 4	49-2660	Frontplate Assembly	30 7 1
37-2690	Capacitor	12 12 1	49-2670	Plate – Wear	30 13 1
37-8770	Screw – Hex. Washer Hd.	53 19 2	49-2680	Seal – O-Ring (Molded)	30 10 1
43-8480	Decal – Danger	73 7 2	49-2690	Gasket – Backup	30 12 1
43-8480	Decal – Danger	79 16 2	49-2700	Seal – Bearing	30 11 1
43-8480	Decal – Danger	84 41 1	52-9230	Ring – Retaining	11 3 1
43-8600	Spring – Switch	12 20 1	52-9240	Bushing – Seal, Gland	11 4 1
43-8610	Guide	12 19 1	52-9250	Needle Bearing Kit	11 * 1
43-8610	Guide – Spring & Ball	3 50 1	52-9260	Screw – Set	11 1 1
43-8620	Guide – Pin, Switch	12 22 1	52-9270	Seat – Ball, Check	11 24 1
43-8860	Plunger – Switch	12 21 1	52-9280	Ball – Check	11 22 1
43-8870	Boot – Switch	12 11 1	52-9290	Retainer – Check Ball	11 21 1
43-9071	Assy. – Switch, Seat	12 * 1	53-6380	Washer	83 4 4
44-2200	Bolt – Blade	75 14 1	53-6380	Washer – Flat	79 8 1
44-2200	Bolt – Blade	76 14 1	53-9480	Washer – Flat	14 3
44-2200	Bolt – Blade	77 16 1	53-9480	Washer – Rebound	33 14 4
44-8320	Spring	27 9 3	53-9681	Mount – Engine	15 3
44-8320	Spring	78 10 3	53-9681	Mount – Rubber, Engine	33 9 2
46-0330	Nut	47 32 3	53-9682	Mount – Rubber, Eng	33 31 1
46-0330	Nut – Hex.	49 11 2	55-4130	Hose – Coolant	40 1
46-0330	Nut – Lock	38 1 6	55-4130	Hose – Fuel	34 11 1
46-0330	Nut – Lock	41 11 1	55-4300	Decal – Warning	71 10 1
46-0330	Nut – Hex	50 1 2	55-4300	Decal – Warning	84 33 2
46-6550	Fitting – Fuel 90°	20 6 2	56-6710	Seal – O-Ring	30 9 2
46-6560	Bushing – Rubber	20 9 2	56-7973	Clamp	32 20 2
46-6810	Assy. – Screw & Washer	18 1 4	56-7973	Clamp – Hose	59 58 2
46-6810	Screw – Hex. Washer Hd.	1 3 9	56-7973	Clamp – Tube	9 46 4
46-6810	Screw – Hex. Washer Hd.	34 10 2	56-7973	Clamp – Tube	56 56 2
46-6811	Screw – Hex. Washer Hd.	39 2	57-0680	Shaft	84 28 2
46-8091	Screw – Hex. Washer Hd.	1 16 4	57-0690	Pin	84 27 2
47-6990	Nut	9 27 1	57-5420	Screw – Shoulder	24 1 1
48-1800	Cylinder Block Kit	5 2 1	58-6290	Poppet Assembly	19 34 3
48-4590	Horn	12 32 1	58-6310	Spacer	19 28 3
48-7080	Cover – Handle	81 13 2	58-6320	Wiper – Seal	19 24 3
48-7081	Sleeve	2 56 2	58-6330	Seat Assy.	19 35 3
48-7570	Screw – Cap Hex. Hd.	23 3	58-6340	Seal – O-Ring	19 36 3

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No.	No.	Qty.	Part No.	Description	Pg. Ref. No.	No.	Qty.
58-6350	Plug Assembly	19	11	3	66-1340	Decal - Danger	79	10	1
58-6370	Washer - Back-Up	19	10	6	66-1340	Decal - Danger	73	12	1
58-6400	Bushing	19	25	3	66-1930	Nut-Lock	61	11	1
58-6420	Cap Assembly	19	30	3	66-1940	Piston	61	4	1
58-6450	Seal - O-Ring	19	12	6	66-2490	Clamp - Battery	5		1
58-6460	Ring - Retaining	19	29	3	66-2490	Clamp - Battery	33	5	1
58-6470	Washer	19	18	A/R	66-2871	Cable - Hood	34	6	1
58-6480	Washer	19	19	A/R	66-2871	Cable - Hood	1	13	1
58-6490	Washer	19	20	A/R	66-2871	Cable - Hood	35		1
58-6700	Washer	19	26	3	66-2920	Washer - Nylon	8	39	1
58-6720	Seal - O-Ring	19	7	3	66-2940	Gauge - Fuel	17	10	1
58-6730	Spring	19	27	3	66-2950	Meter - Hour	17	11	1
58-6750	Seal - O-Ring	19	17	1	66-2960	Cluster - Warning Light	17	8	1
58-6760	Spring	19	3	3	66-3240	Cap - Expansion	34	12	1
58-6770	Plunger - Detent	19	4	3	66-3240	Cap - Expansion Tank	41		1
58-6780	Plug Assembly	19	1	3	66-5400	Seat Assembly	14	1	1
58-6790	Seal - O-Ring	19	5	3	66-5400	Seat Assembly	13	2	1
59-6430	Valve - Check	10	61	1	66-6480	Washer	7	6	2
59-6730	Race - Bearing	11	7	2	66-8510	Adjuster & Handle Assembly	13	6	1
59-6740	Bearing - Needle, Thrust	11	8	1	66-8520	Bumper - Seat	13	5	2
59-6820	Centering Spring Kit	11	11	1	66-8530	Adjuster Assembly	13	10	1
59-6830	Kit - Centering Pin	11	20	1	66-8540	Hanger - Spring	13	*	1
59-6850	Plate - Spacer	11	14	1	66-8550	Rod - Pivot	13	*	2
59-6860	Drive	11	15	1	66-8560	Nut - Push	13	*	4
59-6890	Cap - End	11	18	1	66-8580	Bushing - Suspension	13	*	4
60-3780	Seal Kit	19	*	1	66-8600	Plate - Seat Base	13	4	1
60-5710	Plug Assembly	30	18	1	66-8610	Suspension - Seat	13	13	1
60-5720	Seal - O-Ring	19	9	6	66-9290	Spacer - Suspension	13	12	4
60-5730	Disc	30	20	1	66-9303	Screw - Flange Head	26	6	6
60-5860	Plug Assembly	30	24	1	66-9303	Screw - Hex. Flange Hd.	28	38	6
60-5890	Washer	30	6	1	67-0870	Screw - Shoulder	2	42	2
60-6450	Disc	19	2	A/R	67-1300	Decal - TORO	53	15	1
60-6700	Screw - Cap Hex. Hd.	41	19	1	67-5770	Washer - Blade	75	13	1
60-6700	Screw - Cap Hex. Hd.	47	34	1	67-5770	Washer - Blade	76	13	1
60-6760	Screw - Cap Hex. Hd.	47	2	4	67-5770	Washer - Blade	77	15	1
60-9870	Screw	83	8	2	67-7050	Field Rotor Assembly	78	1	1
61-2790	Screen	24	3	1	67-7060	Ring - Retaining	78	8	1
62-1230	Washer	34	5	2	67-7080	Collar - Bearing	78	6	1
62-1230	Washer	1	21	2	67-7090	Bearing - Pulley	78	7	1
62-2170	Washer - Thrust	55	20	4	67-7100	Plate - Brake	78	11	1
62-3310	Screw	87	1	12	67-7160	Holder - Fuse	16	20	1
62-3320	Cap - Blank	87	2	1	67-7180	Link - Fusible	15	8	1
62-3340	Cup - Bearing	87	3	1	67-9410	Washer - Flat	58	45	5
62-3380	Key	87	20	1	67-9550	Cushion - Seat	13	1	1
62-3430	Gasket - .005	87	*	A/R	67-9560	Bucket - Seat	13	3	1
62-3440	Gasket - .003	87	*	A/R	68-3220	Key - Square	77	4	1
62-3490	Plug - Pipe	87	6	3	68-3280	Spring - Seat	14	4	2
62-7400	Decal - TORO	1	1	1	68-6150	Breather	20	10	2
62-7650	Gasket - Sending Unit	20	28	1	68-6480	Bushing - Flange	68	19	4
63-4090	Fitting - Adapter 90°	18	16	1	68-6710	Roller	84	38	1
63-7590	Relay - SPDT	16	11	2	68-6840	Shaft	84	37	1
63-7590	Relay - SPDT	12	29	1	68-7573	Seal - Shroud	1	10	2
63-7622	Hose - Fuel	20	22	2	68-8080	Wheel - Steering	9	25	1
63-7622	Hose - Fuel	34	27	1	68-8340	Decal - Caution	84	39	1
63-7622	Hose - Fuel	29	1		68-9420	Washer - Lock	43	8	6
63-7626	Hose - Fuel	20	7	1	68-9420	Washer - Lock	41	10	6
63-7627	Hose - Fuel	20	8	1	68-9420	Washer - Lock	39	17	5
63-7627	Hose - Fuel	34	26	1	68-9420	Washer - Lock	47	36	3
63-7627	Hose - Fuel	31	1		68-9420	Washer - Spring	43	1	7
63-7880	Latch - Brake	8	16	1	68-9420	Washer - Spring	47	3	8
63-7900	Rack - Brake	9	37	1	68-9420	Washer - Spring	49	3	6
63-8360	Key - Ignition	17	5	1	68-9420	Washer - Spring	44	4	3
63-8410	Washer	28	17	3	69-0760	Bracket - Armrest L.H.	13	*	1
63-8410	Washer	8	34	1	69-0770	Bracket - Armrest R.H.	13	20	1
63-9751	Mount - Linkage Rod	8	10	4	69-1170	Gauge - Sight	24	6	1
63-9751	Mount - Rubber	28	21	4	69-1180	Armrest	13	17	2
65-5100	Handle - Hood	1	18	2	69-1260	Spacer	13	22	4
65-7980	Nut - Hex. Flange	51	6	1	69-1510	Spacer	79	22	5

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
69-1510	Spacer	84 47 10	74-5470	Mount - Engine	33 10 1
69-1510	Spacer - Fork	73 22 5	74-5500	Bolt - Wheel	58 41 10
69-1530	Housing - Spindle	75 7 1	74-5510	Engine Assembly	25 1
69-1530	Housing - Spindle	76 7 1	74-5511	Engine Assembly	33 42 1
69-1530	Housing - Spindle	77 9 1	74-5520	Clutch - Fan	33 29 1
69-1560	Lever - Lock	9 33 1	74-5580	Tank - Fuel	20 32 1
69-1800	Plug Assembly	19 32 3	74-5590	Gasket - Exhaust, Manifold	35 3 1
69-1810	Spring	19 33 3	74-5620	Axle - 4wd	58 36 1
69-1830	Plug Assembly	19 16 1	74-5630	Adapter	63 12 1
69-3020	Latch - Draw	2 33 2	74-5700	Bearing - Needle	58 17 1
69-4780	Clamp - Gauge	17 14 1	74-5760	PCV Valve	35 9 1
69-6470	Bushing	73 2 2	74-5770	Lever - Shift	9 15 1
69-6470	Bushing	79 21 2	74-5790	Shaft - Pivot	9 17 1
69-6470	Bushing	84 49 4	74-5860	Sending Unit - Fuel	20 29 1
69-6470	Bushing - Flange	55 21 4	74-5910	Fitting - Bulkhead, Special	18 27 1
69-6950	Spacer - Spindle	75 10 1	74-5930	Hose - Radiator Upper	20 1
69-6950	Spacer - Spindle	76 10 1	74-5930	Hose - Radiator, Upper	34 32 1
69-6950	Spacer - Spindle	77 12 1	74-5930	Hose - Radiator, Upper	53 37 1
69-7010	Lever W.A. - Valve, L.H.	18 * 1	74-5980	Muffler W.A.	35 18 1
69-7290	Mount - Carrier	84 43 2	74-6000	Air Cleaner Assembly	52 1 1
69-8890	Cap - Spindle	55 18 2	74-6000	Assembly - Air Cleaner	35 11 1
69-9140	Link - Lever, Valve	18 9 3	74-6010	Hose - Coolant	47 1
69-9300	Pad - Bumper	68 26 2	74-6010	Hose - Overflow	34 21 1
70-1380	Protector - Sleeve	32 15	74-6020	Hose - Radiator, Lower	35 5 1
70-1380	Sleeve - Protective	68 9 1	74-6020	Hose - Radiator, Lower	53 38 1
70-1480	Relay - Sealed	16 5 1	74-6030	Hose - Air Cleaner	34 24 1
70-1480	Relay - Starter	20 35 1	74-6030	Hose - Air Cleaner	35 26 1
70-2560	Decal - Lube	82 6 1	74-6030	Hose - Air Intake	49 1
70-2560	Decal - Oil	1 8 1	74-6040	Hose - Coolant	42 1
70-8621	Cap - Fuel	20 3 1	74-6040	Hose - Return	34 7 1
70-8640	Cap - Oil	24 2 1	74-6050	Lever W.A. - Valve, Center	18 * 1
71-2530	Assembly - Bearing	75 15 1	74-6060	Lever W.A. - Valve, R.H.	18 12 1
71-2530	Assembly - Bearing	76 15 1	74-6110	Stop - Pedal	8 38 1
71-2530	Assembly - Bearing	77 17 1	74-6230	Assy. - Tube, Traction	24 41 1
71-4580	Roller - Clutch	58 29 1	74-6400	Assembly - Tube	53 25 1
71-4590	Washer - Thrust	58 27 2	74-6400	Assembly - Tube, Filter Line	24 12 1
72-0130	Kit - Horn	9 26 1	74-6450	Bracket - Bulkhead	55 5 1
72-3790	Wire Assembly	83 23 2	74-6450	Bracket - Bulkhead	58 49 1
72-4320	Switch - Ball	12 17 1	74-6490	Hose - Water Line	35 29 2
72-4320	Switch - Ball	3 22 1	74-6520	Washer - Flat	38 2 6
72-9361	Cup - Anti-Scalp	75 12 1	74-6530	Stud	38 3 6
72-9361	Cup - Anti-Scalp	76 12 1	74-6530	Stud	41 9 1
72-9361	Cup - Anti-Scalp	77 14 1	74-6540	Tappet - Valve	38 4 8
74-0720	Tube - Manual	12 1 1	74-6550	Cup - Upper Valve Spring	38 5 8
74-3410	Radiator	53 6 1	74-6560	Spring - Valve	38 6 8
74-3450	Cylinder - Hydraulic	58 46 1	74-6570	Cup - Lower Valve Spring	38 7 8
74-3630	Actuator - Brake	6 5 2	74-6580	Insert - Valve (1.650mm)	38 8 8
74-3640	Disc - Brake	6 4 4	74-6600	Insert - Valve (1.800mm)	38 * 8
74-3650	Fan	33 28 1	74-6610	Insert - Valve (1.900mm)	38 * 8
74-3660	Valve - Control, Steering	10 59 1	74-6620	Insert - Valve (1.975mm)	38 * 8
74-3670	Assy. - Column, Steering	9 11 1	74-6630	Insert - Valve (2.050mm)	38 * 8
74-4010	Support - Expansion Tank	46 1	74-6640	Insert - Valve (2.125mm)	38 * 8
74-4010	Wireform W.A.	34 8 1	74-6650	Insert - Valve (2.225mm)	38 * 8
74-4050	Bracket - Support, Hood	34 2 1	74-6660	Insert - Valve (2.250mm)	38 * 8
74-4080	Orifice - Breather	25 46 1	74-6670	Insert - Valve (2.275mm)	38 * 8
74-4090	Tread - Foot	2 48 1	74-6680	Insert - Valve (2.300mm)	38 * 8
74-4230	Bracket - Mount, Filter	24 10 1	74-6690	Insert - Valve (2.325mm)	38 * 8
74-4900	Tube - Water, Return	35 28 1	74-6700	Insert - Valve (2.350mm)	38 * 8
74-4980	Shroud - Fan Upper	53 3 1	74-6710	Insert - Valve (2.375mm)	38 * 8
74-4990	Shroud - Fan, Bottom	53 39 1	74-6720	Insert - Valve (2.400mm)	38 * 8
74-5000	Rear Axle Assembly	55 23 1	74-6730	Insert - Valve (2.425mm)	38 * 8
74-5250	Pin - Axle Pivot	56 52 1	74-6740	Insert - Valve (2.450mm)	38 * 8
74-5250	Pin - Axle Pivot	59 54 1	74-6750	Insert - Valve (2.475mm)	38 * 8
74-5330	Spindle - L.H.	55 24 1	74-6760	Insert - Valve (2.500mm)	38 * 8
74-5350	Spindle - R.H.	55 * 1	74-6770	Insert - Valve (2.525mm)	38 * 8
74-5440	Hub - Wheel	6 13 2	74-6780	Insert - Valve (2.550mm)	38 * 8
74-5460	Angle Radiator Support	53 31 1	74-6790	Insert - Valve (2.575mm)	38 * 8
74-5470	Bracket - Engine Front	9 1	74-6800	Insert - Valve (2.600mm)	38 * 8

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Part No.	Description	Pg. Ref. No. No.	Qty.	Part No.	Description	Pg. Ref. No. No.	Qty.		
74-6810	Insert - Valve (2.625mm)	38	*	8	74-7560	Washer	37	8	6
74-6820	Insert - Valve (2.650mm)	38	*	8	74-7560	Washer - Lock	40	36	2
74-6830	Insert - Valve (2.675mm)	38	*	8	74-7560	Washer - Spring	45	4	4
74-6840	Insert - Valve (2.700mm)	38	*	8	74-7560	Washer - Spring	44	7	5
74-6850	Insert - Valve (2.725mm)	38	*	8	74-7560	Washer - Spring	42	9	2
74-6860	Insert - Valve (2.750mm)	38	*	8	74-7560	Washer - Spring	47	41	2
74-6870	Insert - Valve (2.775mm)	38	*	8	74-7580	Plate	40	38	1
74-6880	Insert - Valve (2.800mm)	38	*	8	74-7590	Gasket	40	39	1
74-6890	Insert - Valve (2.825mm)	38	*	8	74-7600	Plug	40	40	4
74-6900	Insert - Valve (2.850mm)	38	*	8	74-7610	Cylinder Head Assembly	40	41	1
74-6910	Insert - Valve (2.875mm)	38	*	8	74-7620	Plug	40	42	1
74-6920	Insert - Valve (2.900mm)	38	*	8	74-7630	Gasket - Valve Cover	40	43	1
74-6930	Insert - Valve (2.925mm)	38	*	8	74-7640	Cover - Valve	40	44	1
74-6940	Insert - Valve (2.950mm)	38	*	8	74-7650	Washer - Flat	40	45	3
74-6950	Insert - Valve (2.975mm)	38	*	8	74-7670	Head Bolt & Washer Set	40	*	1
74-6960	Insert - Valve (3.000mm)	38	*	8	74-7690	Cap - Filler	36	2	1
74-6970	Insert - Valve (3.025mm)	38	*	8	74-7700	Dipstick - Oil	36	3	1
74-6980	Insert - Valve (3.050mm)	38	*	8	74-7710	Hose - Breather	36	4	1
74-6990	Insert - Valve (3.075mm)	38	*	8	74-7720	Hose - PVC Valve	35	6	1
74-7000	Insert - Valve (3.100mm)	38	*	8	74-7730	Hose - Air Cleaner PCV	35	10	1
74-7010	Insert - Valve (3.125mm)	38	*	8	74-7770	Hose - Crankcase	36	11	1
74-7020	Insert - Valve (3.150mm)	38	*	8	74-7780	Gasket	36	12	1
74-7030	Insert - Valve (3.175mm)	38	*	8	74-7790	Screw	36	13	1
74-7040	Insert - Valve (3.200mm)	39	*8	8	74-7800	Pin - Spring	36	14	2
74-7050	Insert - Valve (3.225mm)	39	*	8	74-7810	Gasket - Plate	36	15	1
74-7060	Insert - Valve (3.250mm)	39	*	8	74-7820	Plate	36	16	1
74-7070	Insert - Valve (3.275mm)	39	*	8	74-7830	Screw - Washer Hd.	36	17	2
74-7080	Insert - Valve (3.300mm)	39	*	8	74-7840	Plug	39	14	2
74-7090	Insert - Valve (3.325mm)	39	*	8	74-7840	Plug	36	18	8
74-7100	Insert - Valve (3.350mm)	39	*	8	74-7850	Gasket	36	19	4
74-7110	Insert - Valve (3.375mm)	39	*	8	74-7870	Gasket - Oil Pan	36	21	1
74-7120	Insert - Valve (3.400mm)	39	*	8	74-7880	Pin - Groove	36	22	2
74-7130	Insert - Valve (3.425mm)	39	*	8	74-7890	Pan - Oil	36	23	1
74-7140	Insert - Valve (3.450mm)	39	*	8	74-7900	Washer - Stop	36	24	23
74-7150	Insert - Valve (3.475mm)	39	*	8	74-7910	Screw - Cap Hex. Hd.	44	8	2
74-7160	Insert - Valve (3.500mm)	39	*	8	74-7910	Screw - Cap Hex. Hd.	42	10	2
74-7170	Insert - Valve (3.550mm)	39	*	8	74-7910	Screw - Cap Hex. Hd.	36	25	20
74-7180	Insert - Valve (3.625mm)	39	*	8	74-7930	Screw - Bearing Cap	36	27	10
74-7190	Insert - Valve (3.700mm)	39	*	8	74-7940	Bushing - Spring	36	28	1
74-7200	Insert - Valve (3.775mm)	39	*	8	74-7950	Screw - Plate	36	29	6
74-7210	Insert - Valve (3.850mm)	39	*	8	74-7960	Stud - Filter	36	30	1
74-7220	Insert - Valve (3.925mm)	39	8	8	74-7970	Filter - Oil	36	31	1
74-7230	Insert - Valve (4.000mm)	39	*	8	74-7980	Switch - Pressure	36	32	1
74-7240	Collar - Split	39	9	16	74-7990	Pin - Spring	36	33	4
74-7250	Gasket - Fitting	39	10	1	74-8000	Plug	36	34	2
74-7260	Bolt - Head	39	11	10	74-8010	Tube	36	35	1
74-7270	Washer - Flat	39	12	10	74-8020	Longblock Assembly	36	36	1
74-7280	Plug	39	13	2	74-8030	Pin - Spring	36	37	1
74-7340	Fitting - Coolant	39	19	1	74-8040	Plug	36	38	1
74-7350	Hose	39	20	1	74-8050	Oil Decanter Assembly	36	1	1
74-7360	Tube - Collector	39	21	1	74-8060	Gasket Set	36	*	1
74-7390	Hose - Elbow	39	24	1	74-8070	Screw - Cap Hex. Hd.	37	1	1
74-7400	Tube	39	25	1	74-8080	Washer	37	2	1
74-7410	Plug	39	26	2	74-8090	Pulley	37	3	1
74-7420	Ball	39	27	4	74-8100	Gear - Pinion	37	4	1
74-7430	Chamber - Turbulence	39	28	4	74-8110	Sprocket - Oil Pump	37	5	1
74-7440	Chamber - Turbulence	39	*	4	74-8120	Key - Woodruff	37	6	2
74-7450	Seat - Intake Valve	39	29	4	74-8130	Screw - Cap Hex. Hd.	37	7	4
74-7460	Seat - Intake Valve	39	*	4	74-8130	Screw - Cap Hex. Hd.	47	42	2
74-7470	Valve - Exhaust	39	31	4	74-8140	Cover	37	9	1
74-7480	Valve - Intake	39	30	4	74-8150	Gasket - Cover	37	10	1
74-7490	Seat - Exhaust Valve	39	32	4	74-8160	Seal - Shaft	37	11	1
74-7500	Seat - Exhaust Valve	39	*	4	74-8170	Bearing Set (Std.)	37	12	5
74-7510	Guide - Valve (14.29mm)	40	33	8	74-8180	Bearing Set (.30mm OS)	37	*	5
74-7520	Guide - Valve (14.59mm)	40	*	8	74-8190	Thrust Bearing Set (Std.)	37	13	2
74-7530	Gasket - Head (1.61mm)	40	34	1	74-8200	Thrust Bearing Set	37	*	2
74-7540	Gasket - Head (1.73mm)	40	*	1	74-8210	Thrust Bearing Set	37	*	2
74-7550	Screw - Cap Hex. Hd.	40	35	2	74-8220	Thrust Bearing Set	37	*	2

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74-8230	Crankshaft	37 14 1	74-9480	Seal - Lip	5 6 1
74-8240	Seal	37 15 1	74-9500	Screw - Cap Hex. Hd.	5 16 4
74-8250	Pin	37 16 1	74-9510	Washer - Flat	5 15 1
74-8260	Flywheel	37 17 1	74-9600	Piston Rod Assembly	61 9 1
74-8270	Pin	37 18 3	74-9610	Butt & Tube Assembly	61 1 1
74-8280	Screw - Cap Hex. Hd.	37 19 8	74-9640	Gland	61 7 1
74-8290	Seal - #1 Bearing Cap	37 20 2	74-9710	Kit - Seal	61 * 1
74-8300	Clip - Piston Pin	37 21 8	75-0140	Spring - Conical	31 5 2
74-8310	Pin - Piston	37 22 4	75-0240	O-Ring	31 4 2
74-8320	Piston Ring Set (Stage #1)	37 23 4	75-0400	Plate - Thrust	31 37 1
74-8330	Piston Ring Set (Stage #2)	37 * 4	75-0470	Kit - Cylinder Block	31 38 1
74-8340	Piston Ring Set (Stage #3)	37 * 4	75-0480	Pin	31 15 2
74-8350	Bushing - Sleeve	37 24 4	75-0500	Bearing - Needle	31 13 1
74-8360	Rod - Connecting	37 25 4	75-0510	Pin	31 40 1
74-8370	Nut - Hex.	37 26 8	75-0550	Strainer - Tank	24 23 1
74-8380	Bearing - Connecting Rod	37 27 4	75-3570	Tip - Handle	13 9 1
74-8390	Bearing - Connecting Rod	37 * 4	75-5470	Washer	29 53 4
74-8400	Bolt - Connecting Rod	37 28 4	75-9550	Valve - Check	24 33 1
74-8420	Piston Set - Stage #1	37 29 1	75-9670	Fork	80 * 2
74-8430	Piston Set - Stage #2	37 29 1	75-9790	Arm - Pivot, Rear	72 1 2
74-8440	Piston Set - Stage #3	37 * 1	76-1880	Segmented 10 Wheel	80 * 2
74-8570	Screw - Cap Hex. Hd.	37 33 2	76-1940	Spring - Suspension	13 * 2
74-8580	Bracket - Pump	47 * 1	76-1960	Knob - Seat Adjustment	13 11 1
74-8610	Pin - Spring	47 5 1	76-1970	Suspension	13 * 1
74-8620	Nut - Conical	47 6 1	76-4120	Bracket - Engine R.H.	17 1
74-8630	Bushing - Flange	47 7 1	76-4120	Mount W.A. - Engine	33 21 1
74-8640	Washer - Flat	47 8 1	76-4180	Boot - Brake Rod	7 15 2
74-8640	Washer - Flat	49 12 1	76-4190	Gear - Axle	58 31 1
74-8650	Pacer	47 9 1	76-4200	Gear - Motor	58 28 1
74-8660	Injection Pump Assembly	47 * 1	76-4220	Mount W.A. - Engine	33 30 1
74-8680	Gasket	47 12 2	76-4230	Guide - Exhaust, Manifold	35 2 2
74-8700	Bracket - Pump	47 1 1	76-4240	Plate - Adapter	6 2 2
74-8710	Washer	47 15 1	76-4260	Bushing	64 2 2
74-8710	Washer - E.T.L.W.	51 8 1	76-4260	Bushing	67 3 1
74-8720	Stop Valve Assembly	47 16 1	76-4260	Bushing - Sleeve	56 50 2
74-8730	Ring - Seal	47 17 1	76-4270	Arm - Drag Link	67 1 1
74-8740	Tube - Pump Return	47 18 1	76-4300	Lever W.A. - Throttle	16 26 1
74-8750	Injection Tube Set	47 19 1	76-4310	Support - Base, Battery	33 38 1
74-8760	Hose - Rubber	47 20 3	76-4880	Plug - Electrical	15 2 1
74-8770	Plug	47 21 1	76-4910	Stud	47 35 3
74-8780	Clamp - Plastic	47 22 1	76-4930	Washer	47 37 3
74-8790	Clamp - Metal	47 * 1	76-4940	Pulley - Pump	47 38 1
74-8800	Injection Pump Assembly	47 10 1	76-4950	Nut - Flange	47 39 1
74-8830	Belt	41 18 1	76-4960	Flange	47 40 1
74-8870	Gasket	47 29 2	76-4970	Screw - Shoulder	49 1 1
74-8880	Fuel Outlet Assembly	47 31 1	76-4980	Bracket - Mounting	49 4 1
74-8900	Washer - Flat	41 7 2	76-4990	Bolt - Slide	49 5 1
74-8900	Washer - Flat	47 33 1	76-5000	Bolt - Adjusting	49 6 1
74-8910	Bracket - Horn	12 33 1	76-5010	Washer - Spring	49 7 1
74-8980	Backplate Assembly	30 22 1	76-5020	Washer - Flat	49 8 1
74-8990	Spool Assembly	30 23 1	76-5030	Bracket - Slide	49 9 1
74-9000	Relief Valve Assy.	30 17 1	76-5040	Belt - V	49 10 1
74-9010	Kit - Seal	30 * 1	76-5050	Alternator	49 13 1
74-9020	Backplate Repair Kit	30 * 1	76-5060	Screw - Cap Hex. Hd.	49 14 1
74-9040	Coupling	30 27 1	76-5070	Oil Pump Assembly	44 1 1
74-9080	Cable - Battery Pos.	1 1	76-5080	Piston	44 2 1
74-9080	Cable - Battery Pos.	33 1 1	76-5090	Spring - Piston	44 3 1
74-9090	Cable - Battery Neg.	* 1	76-5100	Bolt - Shoulder	44 5 1
74-9090	Cable - Battery Neg.	33 * 1	76-5150	Screw - Cap Hex. Hd.	44 10 1
74-9100	Pad - Forward Pedal	8 7 1	76-5160	Screw - Cap Hex. Hd.	44 11 1
74-9110	Pad - Reverse Pedal	8 9 1	76-5170	Chain - Pump Drive	44 12 1
74-9120	Hose - Expansion Tank	53 41 1	76-5180	Washer - Copper	21 1 4
74-9120	Hose - Expansion Tank	43 1	76-5190	Fitting - Adjustable	21 2 2
74-9120	Hose - Radiator, Overflow	34 15 1	76-5200	Fuel Filter Assembly	21 3 1
74-9122	Hose - Vent	20 17 1	76-5200	Fuel Filter Assembly	20 23 1
74-9122	Hose - Vent	35 27 1	76-5220	Element - Filter	21 5 1
74-9122	Hose - Vent	34 33 1	76-5260	Relay - Glow Plug	51 1 1
74-9440	Gasket	5 11 1	76-5260	Relay - Glow Plug	16 15 1

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Part No.	Description	Pg. Ref. No.	Ref. No.	Qty.	Part No.	Description	Pg. Ref. No.	Ref. No.	Qty.
76-5270	Cable – Glow Plug	51	2	4	76-6320	Spacer	11	17	1
76-5280	Plug – Glow	51	3	4	76-6330	Control Parts Assembly	11	*	1
76-5290	Washer – Spring	51	4	4	76-6360	Strip – Seal	1	11	2
76-5310	Washer – E.T.L.W.	51	7	1	76-6361	Strip – Seal	2	57	1
76-5330	Screw – Cap Hex. Hd.	45	1	2	76-6380	Strip – Seal Access Panel	2	50	1
76-5340	Plug – Drain	45	2	2	76-6381	Seal – Strip	53	22	2
76-5350	Gasket – Drain Plug	45	3	2	76-6382	Seal – Strip	53	33	2
76-5360	Cover – Collector	45	5	1	76-6470	Strip – Seal, Hood Front	1	17	1
76-5370	Ring – Retaining	45	6	1	76-6500	Base – Battery	33	40	1
76-5380	Temperature Sending Unit	45	7	1	76-6570	Washer – Thrust	58	15	2
76-5400	Switch – Temp. 105°C	45	8	1	76-6570	Washer – Thrust	56	51	2
76-5410	Gasket – Collector	45	9	1	76-6580	Motor – Hydraulic	58	23	1
76-5420	Housing – Collector	45	10	1	76-6600	Pipe – Stand	20	4	1
76-5430	Thermostat 81°C	45	11	1	76-6610	Clevis – Brake	7	17	2
76-5450	Gasket – Thermostat	45	12	1	76-6910	Rotating Assembly	62	14	1
76-5460	Gasket – Collector Housing	45	13	1	76-6920	Back Plate Assembly	62	2	1
76-5470	Screw – Cap Hex. Hd.	45	14	2	76-6930	Shaft – Drive	62	12	1
76-5480	Gasket – Water Pump	46	1	1	76-6940	Housing Assembly	62	6	1
76-5490	Water Pump Assembly	46	2	1	76-6950	Race – Thrust	62	9	1
76-5500	Screw – Cap Hex. Hd.	46	3	5	76-6960	Bearing – Thrust	62	10	1
76-5510	Injector – Fuel	48	1	4	76-6970	Insert – Camplate	62	5	1
76-5520	Holder – Fuel Injector	48	2	4	76-6980	O-Ring	62	3	1
76-5530	Washer	48	3	4	76-6990	Screw – Cap, Hex. Hd.	62	1	6
76-5540	Bushing – Injector	48	4	4	76-7000	Ring – Retaining	62	8	2
76-5550	Gasket – Fuel Injector	48	5	4	76-7010	Ring – Retaining	62	13	1
76-5560	Fuel Injector Assembly	48	6	4	76-7020	Spacer	62	11	1
76-5570	Washer-Lock	50	2	2	76-7040	Pad – Foot	18	38	1
76-5580	Starter	50	3	1	76-7090	Cover – Front, Control	18	2	1
76-5590	Sleeve – Spring	50	4	1	76-7100	Housing – Axle A	64	1	1
76-5610	Pinion – Output	4	1	1	76-7110	Plug	64	5	1
76-5630	Gear – Spur	4	3	1	76-7110	Plug	66	26	4
76-5640	Gasket	4	4	1	76-7120	Seal – Washer	64	6	1
76-5650	Washer – Thrust	4	8A	3	76-7120	Seal – Washer	66	27	4
76-5660	Pin – Dowel	4	6	2	76-7130	Housing – Axle B	64	3	1
76-5670	Seal – Oil	4	7	2	76-7140	Plug	64	9	1
76-5680	Shim – Orange .126/.123	4	52 A/R		76-7150	Bolt	64	4	8
76-5680	Washer – Thrust	4	8	1	76-7150	Bolt	63	5	3
76-5690	Washer – Thrust	4	9	2	76-7160	Gear Case Assembly	65	*	1
76-5700	Bearing – Thrust	4	10	1	76-7170	Case – Differential	65	3	1
76-5710	Plug – Magnetic – Drain	4	11	1	76-7180	Pinion – Mate	65	10	2
76-5720	Screw – Hex Hd.	4	12	13	76-7190	Gear – Side	65	9	2
76-5740	Shim – Lt. Grn. .123/.120	4	*	A/R	76-7200	Shaft – Pinion	65	4	1
76-5760	Cover Assembly	4	16	1	76-7210	Washer – Thrust	65	11	2
76-5780	Gear – Spur	4	18	1	76-7220	Washer – Thrust	65	8	2
76-5820	Screw – Hex Flanged Hd.	4	22	1	76-7230	Washer – Lock	65	5	4
76-5830	Ball – Steel	4	23	1	76-7240	Ring – Gear	65	2	1
76-5840	Spring – Shifter Fork	4	24	1	76-7250	Shaft – Drive	65	1	1
76-5850	Seal – Oil	4	25	1	76-7260	Bolt	65	6	8
76-5860	Bearing – Needle	4	26	2	76-7270	Pin – Spring	65	7	1
76-5870	Bearing – Needle	4	27	3	76-7280	Bearing	65	12	2
76-5890	Ring – Retaining	4	30	2	76-7290	Shim – 0.1 mm	65	13 A/R	
76-5900	Fork – Shift	4	35	1	76-7300	Shim – 0.2 mm	65	*	A/R
76-5930	Block – Drive	4	38	2	76-7310	Shim – 0.3 mm	65	*	A/R
76-5940	Pin – Drive	4	39	1	76-7320	Sleeve	63	4	1
76-5950	Pinion – Bevel	4	40	2	76-7330	Bearing	63	11	1
76-5960	Carrier	4	41	1	76-7340	Seal – Oil	63	6	1
76-5980	Screw – Hex Flanged Hd.	4	43	6	76-7350	Bushing	63	7	1
76-5990	Carrier – Differential	4	45	1	76-7360	O-Ring	63	10	1
76-6000	Gear – Bevel	4	47	2	76-7370	Bearing	63	1	1
76-6010	Spacer	4	49	2	76-7380	Washer	63	8	1
76-6010	Spacer – Transaxle	6	1	2	76-7390	Nut – Lock	63	9	1
76-6020	Washer – Thrust	4	50	2	76-7400	O-Ring	63	2	2
76-6030	Seal – Oil	4	51	1	76-7410	Shim – 0.1 mm	63	3 A/R	
76-6040	Plug – Pipe	4	14	2	76-7420	Shim – 0.2 mm	63	*	A/R
76-6040	Plug – Pipe	3	41	1	76-7430	Shim – 0.4 mm	63	*	A/R
76-6270	Foam – Panel	18	3	1	76-7450	Bolt – Stud	63	14	1
76-6300	Gerotor	11	16	1	76-7460	Washer	63	13	1
76-6310	Screw – Cap	11	19	7	76-7470	Pipe	64	8	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
76-7480	Plug – Vent	64 7 1	76-8430	Support – Hood, Front	2 39 1
76-7490	Shaft – Differential	65 14 2	76-8440	Boot – Throttle	16 16 1
76-7500	Bearing	65 15 4	76-8450	Boot – Lift Lever	16 3 1
76-7510	Pinion – 14T	66 10 2	76-8640	Stud – Traction	28 50 1
76-7510	Pinion – 14T	65 17 2	76-8720	Panel – Tower	9 23 1
76-7520	Shim – 0.1 mm	65 16 A/R	76-8750	Plate – Caution	53 4 1
76-7530	Shim – 0.2 mm	65 * A/R	76-8770	Decal – Caution	52 10 1
76-7540	Shim – 0.4 mm	65 * A/R	76-8780	Decal – Fuel	35 13 1
76-7550	Ring – Retaining	65 18 2	76-8870	Assy. – Damper, Lever	28 3 1
76-7560	Case – Gear	66 1 2	76-8890	Pedal – Brake L.H.	8 21 1
76-7580	Seal – O-Ring	65 19 4	76-8930	Brake Pedal Assembly R.H.	8 23 1
76-7590	Spacer	65 20 2	76-8950	Harness – Wire (Lamp)	17 * 1
76-7600	Bolt – Reamer	65 21 2	76-8990	Bolt – Cylinder	55 40 1
76-7610	Bolt	65 23 6	76-9030	Bearing Housing Assembly	8 30 1
76-7620	Washer – Lock	65 22 6	76-9050	Rod – Brake, Parking	9 42 1
76-7630	Holder – 20 mm R.H.	66 * 1	76-9060	Gauge – Temperature	17 9 1
76-7640	Bolt	66 5 8	76-9100	Spacer	3 2 2
76-7640	Bolt	66 28 20	76-9100	Spacer	9 22 1
76-7650	Shaft – Final Drive	66 2 2	76-9160	Bracket – Hood, Pivot L.H.	2 43 1
76-7660	Holder – 25 mm L.H.	66 4 1	76-9170	Bracket – Hood, Pivot R.H.	2 * 1
76-7670	Bearing	66 3 4	76-9290	Bracket – Bulkhead	58 3 1
76-7680	Case – Final Drive	66 8 2	76-9300	Fender L.H.	2 49 1
76-7690	Nut	63 15 1	76-9340	Fender R.H.	2 * 1
76-7700	Shim – 0.8 mm	67 25 A/R	76-9370	Bar – R.O.P.S.	70 4 1
76-7710	Bolt	67 8 2	76-9430	Spring – Extension	28 12 1
76-7720	Nut	67 9 4	76-9440	Rod – Seat Prop	12 9 1
76-7730	Bushing	66 7 2	76-9450	Boot – Column, Steering	9 29 1
76-7740	Seal – Oil	66 6 2	76-9460	Plate W. A. – Seat	12 3 1
76-7750	Pinion – 15T	66 11 2	76-9480	Sleeve – Pivot, Seal	12 35 2
76-7760	Shim – 1.0 mm	67 * A/R	76-9540	Hose – Hydraulic	53 17 2
76-7770	Cover	66 9 2	76-9590	Hose – Hydraulic	58 10 2
76-7780	Shim – 1.2 mm	67 * A/R	76-9680	Bearing Housing Assembly	8 18 1
76-7790	Shim – 1.4 mm	67 * A/R	76-9690	Rod – Brake	7 3 2
76-7810	Holder – Bearing	66 19 2	76-9690	Rod – Brake Linkage	8 4 2
76-7820	Shim – 1.0 mm	67 5 A/R	76-9700	Cover – Tower	1 2 1
76-7830	Shaft – Wheel	66 21 2	76-9720	Shaft – Brake	8 26 1
76-7840	Gear – Bevel	66 13 2	76-9760	Pivot – Damper	29 63 1
76-7850	Bearing	66 12 2	76-9780	Decal – 4 Matic	17 1 1
76-7860	Bearing	66 18 2	76-9790	Foam – Fuel Tank	20 2 1
76-7870	Seal – Oil	66 20 2	76-9930	Foam – Seat Plate Rear	12 7 1
76-7880	Spacer	66 15 2	76-9950	Bracket – Ring	24 43 4
76-7890	Shim – 0.15 mm	66 14 A/R	76-9970	Valve – 4 WD	32 22 1
76-7900	Shim – 0.2 mm	66 * A/R	77-0950	Washer	84 45 2
76-7910	Shim – 0.4 mm	66 * A/R	77-3250	Washer	49 16 1
76-7920	Ring – Retaining	66 16 2	77-3260	Washer	49 15 1
76-7930	Ring – Retaining	66 17 2	77-3270	Manifold – Intake	43 4 1
76-7940	Arm – Tie Rod	67 2 1	77-3280	Screw	43 2 5
76-7950	Bushing	67 4 1	77-3290	Screw	43 3 4
76-7960	Fitting – Grease	67 21 2	77-3300	Stud	43 7 6
76-7960	Fitting – Grease	66 30 2	77-3310	Gasket	43 6 2
76-7970	Shim – 1.4 mm	67 * A/R	77-3320	Nut – Hex	43 9 6
76-7980	Shim – 1.2 mm	67 * A/R	77-3340	Manifold – Exhaust	43 11 1
76-7990	Shim – .08 mm	67 * A/R	77-3360	Screw	41 20 3
76-8000	Bolt	67 6 4	77-3370	Screw	41 23 1
76-8010	Washer	67 7 2	77-3380	Pulley	41 21 1
76-8020	Rod – Tie	67 22 1	77-3390	Support	41 22 1
76-8030	Rod End – L.H.	67 10 1	77-3400	Camshaft	41 5 1
76-8040	Nut – L.H.	67 24 1	77-3410	Key	41 4 1
76-8050	Rod End – R.H.	67 16 1	77-3420	Gasket	41 3 2
76-8060	Nut – R.H.	67 23 1	77-3440	Screw	41 1 2
76-8140	Bracket W.A. – Steering	9 7 1	77-3450	Washer	41 2 2
76-8150	Support – Shaft, Steering	10 58 1	77-3460	Screw	41 6 1
76-8160	Support – Steering	9 8 1	77-3500	Roller Assembly	41 14 1
76-8270	Pin – Brake	7 14 2	77-3510	Spring	41 13 1
76-8290	Shroud – Lower R.H.	1 9 1	77-3520	Cup	41 12 1
76-8300	Cover – Housing, Axle	6 8 2	77-3540	Roller Assembly	41 8 1
76-8340	Shaft – Pivot, Steering	10 57 1	77-3550	Box – Degassing	34 9 1
76-8350	Stop – Axle	58 8 2			

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
77-3550	Tank – Expansion	38 1	84-0170	Pulley – P.T.O.	28 44 1
77-3560	Cap	34 13 1	84-0180	Pulley – Lower	26 17 1
77-3570	Shield	42 15 1	84-0210	Gasket – End Cap	31 14 1
77-3580	Shield	42 14 1	84-0240	Housing – Pump	31 33 1
77-3590	Shield	42 2 1	84-0250	Swash Plate – Variable	31 36 1
77-3600	Shield – Adapter	33 35 1	84-0260	Bearing – Roller	31 21 4
77-3620	Retainer – Cover	1 7 2	84-0270	Spacer – Trunnion	31 19 4
77-3620	Retainer – Cover	53 14 6	84-0280	Plate – Valve R.H.	31 39 1
77-3620	Retainer – Cover	17 22 2	84-0300	Shaft – Pump	31 26 1
77-3640	Bearing	5 12 1	84-0310	Bearing – Ball	31 27 1
77-3700	Gasket – Muffler, Exhaust	35 24 1	84-0320	Ring – Retaining	31 28 1
77-3780	Pin – Lynch	12 4 1	84-0330	Screw – Cap Hex. Hd.	31 25 8
77-3790	Plug	36 20 1	84-0360	Washer	31 24 8
77-3790	Plug – Drain	36 26 1	84-0380	Ring – Retaining Internal	31 32 2
77-3800	Shield	42 6 1	84-0400	Seal – Lip	31 29 1
77-3810	Shield	42 8 1	84-0410	Carrier – Seal	31 30 1
77-3820	Support – Shield	42 11 1	84-0430	O-Ring	31 18 4
77-3830	Clip	42 3 4	84-0440	Cover – Trunnion	31 17 2
77-3840	Grommet	42 4 1	84-0450	Cover – Trunnion	31 35 1
77-3850	Ring – Snap	42 16 1	84-0460	Screw	31 16 8
77-3860	Nut – Lock	42 13 1	84-0470	Seal – Lip	31 34 2
77-3870	Washer – Flat	42 12 1	84-0480	Poppet – Charge Relief	31 8 1
77-3880	Bracket – Air Cleaner	35 16 1	84-0490	Spring – Compression	31 9 1
77-3890	Bracket – Cable, Hood	34 28 1	84-0500	Assy. – Charge Relief Plug	31 12 1
77-3890	Bracket – Hood Cable	33 1	84-0550	Ring – Retaining	31 6 2
77-3890	Bracket – Hood Cable	40 37 1	84-0570	Shim – Trunnion Kit	31 20 4
77-3900	Screw – Cap Hex. Hd.	36 1	84-0680	Link – Shift	9 30 1
77-3900	Screw – Hex. Flange Hd.	34 1 1	84-0690	Rod – Shift	3 5 1
77-3970	Spacer – Relay	16 13 1	84-0700	Rod W.A. – Shift	3 11 1
77-4000	Shim Set	65 * 1	84-0720	Valve – Velocity	32 29 1
77-4010	Shim Set	63 * 1	84-0730	Arm – Lift, L.H.	68 20 1
77-4020	Shim Set	65 * 1	84-0740	Housing – Bearing, Lower	26 14 1
77-4030	Shim Set	66 * 1	84-0750	Housing – Bearing	28 32 1
77-4040	Shim Set	67 * 1	84-0760	Adapter – Pump to Engine	33 24 1
77-4050	Shim Set	67 * 1	84-0760	Plate – Adaptor	24 1
77-4200	Harness – Wire Relay	20 37 1	84-0780	Pulley	76 4 1
77-4200	Harness – Wire,	15 10 1	84-0780	Pulley	77 6 1
77-4260	Link – Shift	3 6 1	84-0800	Arm – Pivot	83 6 4
78-8350	Stop – Axle	55 12 2	84-0940	Assy. – Brake Linkage Arm	7 1 1
80-7730	Spacer	12 25 1	84-0970	Assy. – Brake Linkage Arm	7 11 1
80-7730	Spacer	29 65 3	84-0990	Pin – Pivot	7 20 2
80-8660	Spacer	56 57 1	84-1030	Driveshaft	28 43 1
80-8660	Spacer	59 59 1	84-1080	Frame Assembly	1 6 1
82-3600	Shroud – Lower, L.H.	2 45 1	84-1170	Plate – Axle	58 12 2
82-3660	Bracket – Cover	20 39 1	84-1170	Plate – Axle, Pivot	55 15 2
82-3700	Reservoir – Hydraulic	24 4 1	84-1320	Shaft – P.T.O.	26 5 1
82-3740	Oil Cooler Assembly	53 12 1	84-1330	Hub – Splined	28 41 1
82-3750	Cover – Console	17 21 1	84-1350	Pin – Pivot	83 3 2
82-4900	Foam – Seat Front	12 8 1	84-1350	Pin – Pivot W.A.	68 8 2
82-4950	Plunger – Spring	9 14 1	84-1380	Anchor – Spring	28 10 1
82-4960	Pad – Brake	8 15 2	84-1410	Adapter – Clutch	26 13 1
82-4970	Ring – Retaining	5 17 1	84-1440	Plate – Adapter	33 33 1
82-4990	Housing – Fixed	5 9 1	84-1450	Key	26 18 1
82-5180	Control W.A. – Pump	28 20 1	84-1450	Panel – Gauge	17 2 1
82-5190	Shaft – Traction Pedal	8 8 1	84-1460	Decal – GM 455D	1 29 2
82-5240	Plate – Pivot	29 61 1	84-1470	Decal – Safety	8 42 1
82-5280	Shaft – Pivot	28 28 1	84-1480	Hose – Dampener	28 13 1
82-5300	Support – Heel	18 39 1	84-1490	Latch – Lockup	2 54 2
82-5370	Foam – R.O.P.S. Bar	70 7 2	84-1500	Bracket W.A. – Neutral	29 60 1
82-5380	Shim – Pinion .045	3 39 1	84-1550	Mount – Rubber	82 2 4
82-5390	Shim – Pinion .038	3 * 1	84-1550	Mount – Rubber	26 22 5
82-5400	Shim – Pinion .052	3 * 1	84-1560	Washer – Thrust	26 26 3
83-1640	Assembly – Rod End	86 2 1	84-1570	Spacer	54 1 2
83-2280	Timer – Delay	16 6 1	84-1570	Spacer	26 21 1
84-0080	Spiral Gear Set (Matched)	4 * 1	84-1580	Washer – Clutch	26 38 1
84-0090	Shim – Lt. Blue .120/.117	4 * A/R	84-1590	U-Bolt	6 23 2
84-0130	Shim – Pink .129/.126	4 * A/R	84-1600	Bracket – Support, Trans.	3 13 1
84-0140	Shim – Black .132/.129	4 * A/R	84-1610	Support – Rod, Shift	3 10 1

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84-1620	Plate - Support, Axle	6 10 2	86-1970	V-Belt	82 1 1
84-5300	Nut	84 11 4	86-1990	Washer	82 4 6
84-5300	Nut - Jam	86 3 2	86-1990	Washer	26 42 4
84-6402	Orifice	18 26 1	86-2000	Bolt - Thin Head	71 9 3
84-6420	Plunger	19 37 2	86-2010	Pin - H.O.C. Pivot	73 10 1
84-6430	Plunger	19 31 1	86-2010	Pin - H.O.C., Wing	79 14 1
85-4980	Switch - Toggle	17 17 1	86-2020	Support - Gear Box	82 3 1
85-6410	Decal - Danger	73 3 1	86-2070	Nut	83 9 4
85-6410	Decal - Danger	79 20 1	86-2080	Ball Joint	83 10 4
86-0010	Blade - 19	75 11 1	86-2090	Bushing	83 18 6
86-0010	Blade - 19	76 11 1	86-2120	Roller	83 19 4
86-0010	Blade - 19	77 13 1	86-2130	Pin - Clevis	83 21 2
86-0020	Assembly - Wheel, Castor	72 3 2	86-2150	Lock W.A.	83 17 2
86-0020	Wheel - 8	80 7 2	86-2180	Bushing	83 22 4
86-0050	Screw - Adjusting	71 7 3	86-2190	Cylinder - Hydraulic	84 14 2
86-0060	Sleeve - Tube	71 2 6	86-2190	Cylinder Assembly	86 * 1
86-0070	Spring - Compression	71 3 2	86-2200	Foam - Hood, Rear	1 28 1
86-0080	Spring - Compression	71 * 1	86-2210	Foam - Hood, Top Right	1 22 1
86-0690	Spacer	85 3 3	86-2220	Foam - Hood, Top Left	1 25 1
86-0700	Decal	73 8 1	86-2230	Cover - Guide, RH	84 9 1
86-0710	Decal - H.O.C. Wing LH	79 15 1	86-2260	Cover - Guide, LH	84 * 1
86-0720	Decal - HOC, LH	84 24 1	86-2280	Frame - Carrier, RH	84 20 1
86-0730	Decal - HOC, RH	84 8 1	86-2320	Frame - Carrier, LH	84 23 1
86-0740	Decal - Belt	84 31 1	86-2340	Shaft - Spindle	75 9 1
86-0750	Decal - Belt LH	79 9 1	86-2340	Shaft - Spindle	76 9 1
86-0760	Decal	73 13 1	86-2360	Shaft - Spindle	77 11 1
86-0770	Decal - Quadfloat	74 6 1	86-2380	Strap - Deck H.O.C.	84 19 2
86-0780	Decal - HOC	84 36 1	86-2390	Pin - HOC	84 26 2
86-0790	Button - Guard	74 2 8	86-2400	Latch - Arm	81 14 2
86-1150	Yoke - End	88 1 2	86-2410	Fork	80 4 2
86-1160	Kit - Universal	88 2 2	86-2440	Assembly - Hose	85 17 2
86-1170	Shaft - Slip Yoke	88 3 1	86-2450	Assembly - Hose	85 18 2
86-1180	Tube - Slip Yoke	88 4 1	86-2460	Assembly - Hose	85 7 2
86-1410	Pulley - Gearbox 6.50 Dia.	82 16 1	86-2470	Assembly - Tube	85 5 1
86-1420	Hose - Hydraulic	85 21 1	86-2480	Assembly - Tube	85 2 1
86-1440	Washer - Flat	79 6 2	86-2490	Assembly - Tube	85 4 1
86-1440	Washer - Flat	73 15 2	86-2500	Orifice	85 14 2
86-1440	Washer - Flat	84 51 4	86-2501	Orifice	18 22 2
86-1440	Washer - Lock	83 11 8	86-2510	Spring	84 10 2
86-1480	Washer	75 3 1	86-2520	Foam - Hood, Right Rear	1 24 1
86-1480	Washer	76 3 1	86-2530	Foam - Hood, Left Rear	2 30 1
86-1480	Washer	77 18 1	86-2540	Ball Joint	84 12 2
86-1490	Rod End - LH Thread	81 19 2	86-2560	Spring	83 13 2
86-1550	Rod End - RH Thread	81 23 2	86-2590	Rod - Clutch	81 4 2
86-1560	Spacer	81 17 2	86-2600	Washer	81 18 2
86-1570	Rod - Threaded	81 21 2	86-2600	Washer - Belt Guide	79 4 2
86-1650	Plate - Duct, Air	1 26 1	86-2600	Washer - Guide, Belt	73 18 2
86-1690	Foam - Intake, Air	1 27 1	86-2610	Assembly - Rod End	86 14 1
86-1700	Pulley	75 4 1	86-2610	Ball Joint	84 16 2
86-1710	Assembly - Clutch, Elect.	77 3 1	86-2630	Spring - Compression	85 13 2
86-1730	Drive Shaft	82 10 1	86-2640	Assembly - Tube, Cylinder	85 20 2
86-1740	Spacer	77 5 1	86-2650	Support - Spring	83 14 2
86-1790	Yoke W.A. - Pulley	71 8 3	86-2660	Stop - Cover	74 14 1
86-1820	Bracket - Pulley	81 9 1	86-2670	Decal - Pulley Adjustment	71 4 1
86-1830	Cover - Drive Shaft	82 11 1	86-2680	Switch	83 24 2
86-1840	Cover - Right Hand	74 5 1	86-2681	Switch Hardware Packet	83 * 1
86-1850	Cover - Left Hand	74 17 1	86-2710	Assembly - Hose, Rear Motor	32 26 1
86-1860	Cover - Center	74 7 1	86-2730	Hose - Hydraulic	58 14 1
86-1870	Cover - Center, Right Hand	74 8 1	86-2770	Assembly - Tube, Traction	32 24 1
86-1880	Cover - Center, Left Hand	74 16 1	86-2790	Pin - Pivot, L.H.	68 17 1
86-1890	Hinge	74 10 4	86-2800	Hose - Suction	24 26 1
86-1890	Hinge	84 25 2	86-2820	Assembly - Wheel	56 * 1
86-1900	Plate - Hinge	74 3 4	86-2830	Plate W.A. - Adapter, Main	28 46 1
86-1910	Harness - Wire, Deck	15 9 1	86-2890	Hose, Traction R.H. (2WD)	3 30 1
86-1910	Wire Harness	82 13 1	86-2900	Assy. - Hose, Traction L.H.	3 29 1
86-1920	Spring - Torsion	74 11 2	86-2910	Assembly - Hose	32 25 1
86-1960	V-Belt	79 12 1	86-2920	Hose, Traction R.H. (4WD)	3 * 1
86-1960	V-Belt	73 16 1	86-2930	Plate - Clutch	26 34 1

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86-2990	Mount - Throttle Cable	33 25 2	86-8100	Ball - Joint	84 6 2
86-2990	Mount - Throttle Cable	28 2	88-1140	Spacer - Bearing, Lower	26 15 1
86-3000	Assembly - Head, Filter	24 15 1	88-1150	Spacer - Clutch	26 33 1
86-3010	Filter - Transmission	24 16 1	88-1160	Rod - Traction Linkage	8 11 1
86-3020	Wire - Neutral, Switch	28 23 1	88-1170	Belt - Matched Set	26 19 1
86-3030	Cover - Wire	26 25 1	88-1190	Pin - Pivot W.A.	68 16 2
86-3040	Coupling - Rubber	28 39 2	88-1200	Pin - Pivot, R.H.	68 * 1
86-3040	Flange - Rubber	26 40 1	88-1210	Weight W.A. - Rear	53 29 1
86-3090	Gear Box	82 9 1	88-1220	Plate	54 2 2
86-3100	Pulley - Gearbox 7.50 Dia.	82 * 1	88-1220	Weight - Rear	53 26 11
86-3120	Hose - Hydraulic Cap End	55 8 1	88-1250	Hydraulic Cylinder Assy.	55 42 1
86-3130	Hose - Hydraulic Rod End	55 7 1	88-1260	Transaxle - 2 Speed	3 17 1
86-3140	Hose - Hydraulic	58 6 1	88-1280	Cover - Belt, Lower	26 35 1
86-3150	Assembly - Hose	24 38 1	88-1290	Bracket - Rod, Seat	32 16 1
86-3150	Assembly - Hose	32 39 1	88-1300	Cover - Seat Front	2 58 1
86-3160	Assembly - Hose	68 7 1	88-1310	Foam - Cover	2 59 1
86-3170	Hose Assembly	68 15 1	88-1320	Fitting - Hydraulic 90°	32 7 1
86-3180	Assembly - Hose	18 24 1	88-1360	Washer	53 24 2
86-3190	Assembly - Hose	18 23 2	88-1360	Washer - Rear Weight	54 3 2
86-3210	Assembly - Hose	9 51 1	88-1370	Plate - Brake	27 3 1
86-3220	Assembly - Hose	9 2 1	88-1380	Fitting - Adapter	18 20 3
86-3230	Assembly - Hose	18 32 1	88-1420	Spring - Compression	12 27 1
86-3240	Assembly - Hose	18 18 1	88-1430	Nut - Lock, Bearing	28 48 1
86-5410	Panel - Console	16 17 1	88-1440	Washer - Lock	28 47 1
86-5420	Spacer - Rod, Shift	3 8 1	88-1450	Nut - Lock, Bearing	26 30 1
86-5430	Plate - Skid	6 25 1	88-1460	Washer - Lock	26 32 1
86-5440	Valve - Relief, Dual	18 36 1	88-1470	Plate - Control, Pump	28 22 1
86-5450	Coupler - Hydraulic	68 24 3	88-1490	Holder - Foam	35 12 1
86-5460	Nipple - Coupler	85 11 3	88-1500	Foam - Firewall	1 20 1
86-5470	Harness - Front	15 1 1	88-1510	Screw - Special	26 23 5
86-5470	Harness - Wire	26 9 1	88-1520	Cartridge - Relief	18 41 1
86-5470	Harness - Wire	9 52 1	88-1530	Cartridge - Relief	18 42 1
86-5480	Nipple - Test	32 32 2	88-1560	Housing - Axle	6 11 2
86-5500	Assembly - Hose	24 20 1	88-1570	Axle - Splined	6 27 2
86-5500	Assembly - Hose	32 38 1	88-1580	Seal - Ring	6 20 2
86-5570	Assembly - Hose	9 1 1	88-1590	Bearing - Ball	6 22 2
86-5580	Cylinder - Hydraulic	68 1 2	88-1600	Washer - Belleville	6 28 4
86-5590	Assembly - Pump	28 7 1	88-1610	Assembly - Field Rotor	27 8 1
86-5600	Assy. - Pump, Gear	28 5 1	88-1620	Assembly - Armature	27 5 1
86-5610	Clutch	26 37 1	88-3590	Nut - Lock	69 14 1
86-5620	Bearing	26 4 1	88-3600	Piston	69 13 1
86-5650	Pipe - Exhaust	35 20 1	88-3610	Assembly - Barrel	69 15 1
86-5720	Assy. - Tube, Steering	9 45 1	88-3620	Assembly - Rod	69 1 1
86-5730	Assy. - Tube, R.H. Front	9 43 1	88-3630	Head	69 5 1
86-5740	Assy. - Tube, L.H. Front	9 44 1	88-3640	Kit - Seal	69 * 1
86-5750	Assy. - Tube, Drain	3 23 1	88-3660	Rod - Piston	57 9 1
86-5760	Assy. - Tube, Deck Return	18 33 1	88-3670	Piston	57 3 1
86-5770	Assy. Tube, Relief Valve	18 28 1	88-3680	Gland	57 7 1
86-5780	Tube - Hydraulic L.H.	55 2 1	88-3690	Nut - Lock	57 2 1
86-5780	Tube Assembly RH Rear	58 52 1	88-3720	Seal Kit	57 * 1
86-5790	Tube - Hydraulic R.H.	55 3 1	88-3730	Body Assembly	30 14 1
86-5790	Tube Assembly LH Rear	58 51 1	88-3740	Idler Gear Assembly	30 2 1
86-5800	Assembly - Tube	53 27 1	88-3750	Drive Gear Assembly	30 3 1
86-5800	Hydraulic Tube Assembly	24 37 1	88-3760	Capscrew	30 4 8
86-5820	Harness - Wire, Main	15 6 1	88-3770	Spring	30 21 1
86-5820	Harness - Wire, Main	26 31 1	92-0600	Kit - Seal	86 * 1
86-5830	Spring - Compression	7 5 2	92-0602	Assembly - Barrel	86 13 1
86-5840	Plate - Spring	7 4 2	92-0603	Piston & Rod Assembly	86 5 1
86-5860	Nipple	24 18 1	92-0604	Head - Ring Retaining	86 7 1
86-5860	Nipple	3 35 2	92-0605	Housing	87 5 1
86-5890	Arm - Lift, R.H.	68 22 1	92-0606	Key	87 9 1
86-5900	Tire	6 14 2	92-0607	Gear - RH	87 10 1
86-5910	Tire	55 29 2	92-0608	Cap - Thru	87 14 1
86-5910	Tire	58 37 2	92-0609	Seal	87 13 1
86-5920	Decal - Service, 4WD	18 * 1	92-0610	Cone - Bearing	87 11 1
86-5930	Decal - Service, 2WD	18 37 1	92-0611	Cup - Bearing	87 12 1
86-5940	Spacer - Bearing	28 33 1	92-0612	Nut - Lock	87 23 1
86-7470	Diode	15 7 4	92-0613	Washer - Lock	87 22 1

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92-0614	Shaft - Pinion	87 19 1	218-592	Nut - Coil	60 7 1
92-0615	Seal	87 18 1	218-593	Fuse - 30A	16 * 1
92-0616	Cone - Bearing	87 15 2	219-17	Bulb - Warning Light	17 * 4
92-0617	Cup - Bearing	87 16 2	2112-9	Clamp - Muffler	35 19 1
92-0618	Hub	87 17 1	232-27	Stem - Valve	6 16 2
92-0619	Gear - LH	87 21 1	232-27	Stem - Valve	55 30 2
92-0620	Shaft - Thru	87 8 1	232-27	Stem - Valve	58 39 2
92-0621	Deck W.A. - Center	84 32 1	233-17	Knob	9 24 1
92-0622	Deck - Wing, LH	79 18 1	233-39	Knob - Throttle	16 1 1
92-0623	Wing Deck Assembly R.H.	73 20 1	233-42	Knob	18 13 3
92-0624	Idler Pulley Assembly	81 7 2	237-7	O-Ring	12 23 1
92-0624	V-Idler Pulley Assembly	79 1 2	237-21	O-Ring	68 6 6
92-0625	Idler Pulley Assembly	79 5 1	237-21	O-Ring	18 21 3
92-0625	Idler Pulley Assembly	81 6 2	237-22	O-Ring	9 3 10
92-0625	Idler Pulley Assembly	71 11 3	237-22	O-Ring	32 5 6
92-0625	Idler Pulley Assembly	73 17 1	237-22	O-Ring	85 10 9
92-0626	Assembly - Tube W.A.	71 5 3	237-22	O-Ring	18 17 2
92-0627	Armature & Pulley Assy.	78 5 1	237-22	O-Ring	24 28 1
92-0633	Idler Pulley Assembly	73 5 1	237-22	Seal - O-Ring	58 2 6
92-0636	Shaft Assembly	5 3 1	237-22	Seal - O-Ring	55 4 4
92-0639	Case Assembly	4 15 1	237-30	O-Ring	32 8 3
92-0640	Bearing - Needle	4 28 1	237-30	O-Ring	12 18 1
92-0641	Shaft - Counter	4 20 1	237-30	O-Ring	24 32 4
92-0642	Gear - Output	4 17 1	237-30	O-Ring	18 34 3
92-0643	Gear - Ring	4 37 1	237-30	O-Ring	3 48 1
92-0644	Gear - Cluster	4 19 1	237-40	O-Ring	3 24 1
92-0645	Shaft & Gear - Shifter	4 21 1	237-42	O-Ring	18 5 5
92-0646	Bearing - Ball	4 42 2	237-42	O-Ring	85 8 14
92-0647	Rod - Shift (High-Low)	4 36 1	237-42	O-Ring	58 42 2
92-1351	Plug - Pulley	29 66 1	237-65	O-Ring	32 2 8
92-1352	Plug	31 42 3	237-65	O-Ring	58 11 9
92-1353	Shim	31 10 1	237-65	O-Ring	24 13 5
92-1354	Cap - End	31 1 1	237-65	O-Ring	53 18 6
92-1355	Plug - Special	31 2 2	237-65	O-Ring	3 33 2
92-1356	Valve - Screw 415 BAR	31 7 2	237-65	Seal - O-Ring	5 5 2
92-1357	Pin	31 43 1	237-78	O-Ring	68 3 4
92-1358	Coupling	31 41 1	237-78	O-Ring	58 47 2
92-1363	Seal	53 9 1	237-78	Seal - O-Ring	55 43 2
92-1364	Guide - Switch, Pin	3 46 1	237-79	O-Ring	18 4 4
92-1365	Plunger - Switch	3 47 1	237-79	O-Ring	9 5 4
92-1366	Spring - Compression	3 51 1	237-79	O-Ring	32 14 6
92-1367	Arm - Traction Linkage	8 13 1	237-79	O-Ring	68 23 3
92-1370	Decal - Warning	8 44 1	237-79	O-Ring	3 28 3
92-1379	Arm - Brake Linkage	8 24 2	237-79	O-Ring	24 34 3
92-1385	Bracket - Screen RH	53 10 1	237-80	O-Ring	60 2 2
92-1386	Bracket - Screen LH	53 * 1	237-80	O-Ring	32 4 6
92-1398	Lift Valve Assembly	18 15 1	237-80	O-Ring	31 23 3
92-1654	Wheel - 10	80 * 2	237-80	O-Ring	24 30 3
92-2556	Motor - Fixed Displacement	3 37 1	237-81	O-Ring	24 5 3
92-2559	Door Trap	81 26 2	237-81	O-Ring	58 22 2
92-2565	Bracket - Muffler	35 23 1	237-136	Grommet	12 24 2
92-2567	Spring	19 21 1	237-141	Grommet - Rubber	81 2 4
92-2568	Poppet	19 22 1	237-146	O-Ring	32 36 1
92-2569	Screw - Hex. Socket Hd.	12 16 1	237-161	O-Ring	28 6 1
92-2571	Plug	5 4 2	237-166	O-Ring	58 21 1
92-2572	End Cap Assembly	5 14 1	237-166	O-Ring	58 26 1
92-2573	Butt & Tube Assy.	57 1 1	237-167	O - Ring	30 25 1
92-2575	Screen - Radiator	53 13 1	237-167	O-Ring	3 27 1
92-2581	Neutral Switch Arm Assy.	28 51 1	240-6	Grommet	20 18 3
217-124	Rim	6 15 2	241-119	Cap - Dust	6 18 2
217-125	Rim	55 31 2	241-119	Cap - Hub	55 32 2
217-125	Rim	58 38 2	242-34	Stud - Axle	6 12 10
218-446	Washer - Lock	17 3 1	242-50	Nut - Lug	55 35 10
218-447	Nut - Hex.	17 4 1	249-49	Ring	25 48 1
218-461	Nut - Hex	12 15 2	2410-64	Plug - Dome	9 34 2
218-573	Fuse - 5A	16 21 2	2411-36	Eye - Rod	8 2 3
218-581	Fuse - 15A	16 * 1	2411-36	Rod - End	3 3 1
218-591	Coil Assembly	60 6 1	2411-36	Rod End	7 9 2

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2411-36	Rod End	9	21	1	289-44	Nipple - Pipe	3	20	1
2411-36	Rod End	28	27	1	289-50	Nipple - Pipe	3	18	1
2411-45	Joint - Ball R.H.	56	*	1	2811-1	Fitting - 45° Elbow	53	35	1
2411-46	Joint - Ball L.H.	56	46	1	2812-1	Fitting - Reducing Bushing	20	26	1
2412-3	Clamp	34	31	2	2812-11	Bushing - Reducer	3	16	1
2412-3	Clamp - Hose		21	2	2813-14	Elbow - Pipe 90°	3	19	1
2412-3	Clamp - Hose	53	36	2	302-2	Fitting - Grease	75	1	1
2412-32	Clip - Conduit	16	23	1	302-2	Fitting - Grease	76	1	1
2412-34	Clamp - Hose	24	27	1	302-2	Fitting - Grease	8	20	1
2412-34	Clamp - Hose	32	34	1	302-2	Fitting - Grease	84	40	1
2412-36	Clamp - Hose	20	24	1	302-2	Fitting - Grease	56	53	1
2412-36	Clamp - Hose	34	16	1	302-2	Fitting - Grease	59	55	1
2412-36	Clamp - Hose	53	42	1	302-5	Fitting - Grease	73	1	1
2412-36	Clamp - Hose	25	47	1	302-5	Fitting - Grease	7	2	2
2412-39	R-Clamp	16	27	1	302-5	Fitting - Grease	83	2	4
2412-74	Clamp	12	14	1	302-5	Fitting - Grease	68	21	4
2412-74	Clamp - R	32	11	1	302-5	Fitting - Grease	79	24	1
2412-74	Clamp - R	58	20	1	302-5	Fitting - Grease	8	27	3
2412-74	Clamp - R	9	49	1	302-5	Fitting - Grease	28	37	3
2412-96	Clamp	34	17	1	302-5	Fitting - Grease	84	48	2
2412-96	Clamp - Hose		45	1	302-11	Fitting - Grease	55	22	2
2412-104	Clamp-R	35	7	1	302-14	Plug - Vent	3	15	1
2412-108	Clamp	34	25	2	302-33	Fitting - Grease 90°	77	1	1
2412-108	Clamp - Hose	20	5	6	302-40	Fitting - Grease 90°	80	2	2
2412-108	Clamp - Hose		30	3	302-40	Fitting - Grease 90°	72	4	2
2412-109	Clamp-J	26	10	2	302-60	Fitting - Grease 90°	84	50	1
2412-119	Clamp	34	14	3	304-46	Drain Cock	53	34	1
2412-119	Clamp - Hose	39	15	4	321-2	Screw - Cap Hex. Hd.	16	12	2
2412-119	Clamp - Hose		44	3	321-2	Screw - Cap Hex. Hd.	20	34	1
2412-122	Clamp Assembly	56	48	2	321-4	Screw - Cap Hex. Hd.	12	30	1
2412-123	Tie Rod Assembly	56	49	1	321-9	Screw - Cap Hex. Hd.	8	31	3
2412-125	Clamp - Hose	34	23	1	321-10	Screw - Cap Hex. Hd.	18	7	2
2412-129	Clamp - Hose	35	4	5	321-15	Screw - Cap Hex. Hd.	32	17	2
2412-129	Clamp - Hose	36	8	4	322-1	Screw - Cap Hex. Hd.	6	6	6
2412-129	Clamp - Hose	34	20	2	322-2	Screw - Cap Hex. Hd.	68	2	5
2412-130	Clamp - Hose	35	25	1	322-2	Screw - Cap Hex. Hd.	32	9	1
2412-133	Clamp - R	12	2	2	322-2	Screw - Cap Hex. Hd.	12	38	2
2412-137	R-Clamp	68	11	1	322-3	Screw - Cap Hex. Hd.	33	27	8
2412-138	Clamp - R	74	19	1	322-3	Screw - Cap Hex. Hd.	35	14	4
2412-138	Clamp-R	82	14	1	322-3	Screw - Cap Hex. Hd.	13	15	4
2412-150	Clip - J	3	49	1	322-3	Screw - Cap Hex. Hd.	53	40	3
251-259	Bearing - Ball	28	29	2	322-4	Screw - Cap Hex. Hd.	14	5	4
251-310	Bearing - Ball	26	16	2	322-4	Screw - Cap Hex. Hd.	8	41	2
251-314	Bearing	28	45	2	322-5	Screw - Cap Hex. Hd.	29	55	2
251-321	Bearing - Castor	80	1	4	322-6	Screw - Cap Hex. Hd.	28	1	2
251-321	Bearing - Castor	72	2	4	322-6	Screw - Cap Hex. Hd.	32	18	1
251-332	Spacer - Bearing	72	5	2	322-7	Screw - Cap Hex. Hd.	28	30	1
251-332	Spacer - Bearing	80	6	2	322-10	Screw - Cap Hex. Hd.	28	19	1
253-43	Seal - Grease	28	40	1	322-16	Screw - Cap Hex. Hd.	26	2	
253-129	Seal - Inner	55	25	2	322-16	Screw - Cap Hex. Hd.	35	30	2
253-154	Seal - Oil	75	5	2	323-4	Screw - Cap Hex. Hd.	24	24	3
253-154	Seal - Oil	76	5	2	323-4	Screw - Cap Hex. Hd.	20	40	7
253-154	Seal - Wave	77	7	2	323-6	Screw - Cap Hex. Hd.	9	10	4
254-72	Cup - Bearing	55	27	4	323-7	Screw - Cap Hex. Hd.	28	4	2
254-78	Cone - Bearing	87	4	1	323-7	Screw - Cap Hex. Hd.	20	20	2
254-94	Cone - Bearing	55	26	4	323-7	Screw - Cap Hex. Hd.	3	38	2
256-10	Bushing - Flange	1	4	2	323-7	Screw - Cap Hex. Hd.	7	10	2
256-10	Bushing - Flange	8	22	4	323-7	Screw - Cap Hex. Hd.	30	28	2
256-90	Bushing - Flange	8	19	1	323-8	Screw - Cap Hex. Hd.	9	20	1
256-113	Bushing	28	52	2	323-9	Screw - Cap Hex. Hd.	3	1	1
256-237	Bushing - Sleeve	1	5	1	323-9	Screw - Cap Hex. Hd.	3	1	
256-243	Bushing	81	27	2	323-9	Screw - Cap Hex. Hd.	33	3	1
283-2	Pin - Clevis	7	16	2	323-9	Screw - Cap Hex. Hd.	8	14	1
283-58	Pin - Clevis	34	4	1	323-9	Screw - Cap Hex. Hd.	13	19	2
283-58	Pin - Clevis	1	23	1	323-12	Screw - Cap Hex. Hd.	8	29	2
283-58	Pin - Clevis		34	1	323-13	Screw - Cap Hex. Hd.	79	2	2
283-61	Pin - Clevis	83	20	6	323-13	Screw - Cap Hex. Hd.	81	8	4
285-22	Plug - Pipe	20	27	1	323-13	Screw - Cap Hex. Hd.	73	9	3

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323-14	Screw - Cap Hex. Hd.	82	7	2	3234-12	Screw - Cap Hex. Hd.	55	17	2
323-15	Screw - Cap Hex. Head	74	13	4	3234-12	Screw - Hex. Flange Hd.	3	12	2
323-17	Screw - Cap Hex. Hd.	18	10	1	3234-12	Screw - Hex. Washer Hd.	20	1	2
323-29	Screw - Cap Hex. Hd.	28	14	3	3234-12	Screw - Hex. Washer Hd.	53	11	5
323-33	Screw - Cap Hex. Hd.		8	2	3234-12	Screw - Hex. Washer Hd.	2	44	7
323-33	Screw - Cap Hex. Hd.	33	8	2	3234-13	Screw - Hex. Washer Hd.	24	7	2
323-34	Screw - Cap Hex. Hd.		6	1	3234-14	Screw - Hex. Flange Hd.	8	17	2
323-34	Screw - Cap Hex. Hd.	2	36	2	3234-14	Screw - Hex. Flange Hd.	13	21	6
323-34	Screw - Cap Hex. Hd.	33	41	1	3234-14	Screw - Hex. Washer Hd.	2	41	4
323-47	Screw - Cap Hex. Hd.	28	34	6	3234-15	Screw - Hex. Flange Hd.	35	15	5
324-4	Screw - Cap Hex. Hd.	32	6	2	3234-17	Screw - Hex. Flange Hd.	34	18	1
324-4	Screw - Cap Hex. Hd.	29	58	2	3234-17	Screw - Hex. Washer Hd.	48		1
324-12	Screw - Cap Hex. Hd.		13	3	3234-18	Screw - Flange Head	26	39	1
324-12	Screw - Cap Hex. Hd.	33	17	3	3234-22	Screw - Flange Head	26	24	3
325-2	Screw - Cap Hex. Hd.	70	5	2	3234-27	Screw - Hex. Flange Hd.	54	4	2
325-2	Screw - Cap Hex. Hd.	3	44	1	3234-29	Screw - Cap Flange Head	74	4	8
325-4	Screw - Cap Hex. Hd.	58	25	2	3234-30	Screw - Hex. Flange Hd.	53	1	12
325-4	Screw - Cap Hex. Hd.	6	26	1	3234-32	Screw - Hex. Flange Hd.	55	11	2
325-5	Screw - Cap Hex. Hd.	81	15	2	3234-32	Screw - Hex. Flange Hd.	53	23	2
325-5	Screw - Cap Hex. Hd.	2	55	2	3234-32	Screw - Hex. Flange Hd.	58	33	2
325-7	Screw - Cap Hex. Hd.	81	24	2	3243-11	Screw - Hex. Flange Hd.	35	1	2
325-9	Screw - Cap Hex. Hd.	82	5	4	3247-2	Screw - Set	58	9	1
325-9	Screw - Cap Hex. Hd.	26	29	2	3249-11	Screw - Machine Rd. Hd.	28	25	2
325-9	Screw - Cap Hex. Hd.	12	37	2	3250-20	Screw - Pan Phil. Hd.	74	1	8
325-11	Screw - Cap Hex. Hd.	55	16	2	3253-4	Washer - Lock	68	4	5
325-11	Screw - Cap Hex. Hd.	84	18	2	3253-4	Washer - Lock	14	6	4
325-11	Screw - Cap Hex. Hd.	53	30	2	3253-4	Washer - Lock	6	7	6
325-11	Screw - Cap Hex. Hd.	58	34	2	3253-4	Washer - Lock	13	16	4
325-13	Screw	26	12	1	3253-4	Washer - Lock	33	26	4
325-15	Screw - Cap Hex. Hd.	84	2	4	3253-6	Washer - Lock	32	10	2
325-15	Screw - Cap Hex. Hd.	6	24	10	3253-6	Washer - Lock	70	10	2
325-20	Screw - Cap Hex. Hd.	55	13	2	3253-6	Washer - Lock	29	59	2
325-20	Screw - Cap Hex. Hd.	58	16	2	3253-7	Washer - Lock	70	6	2
325-33	Screw - Cap Hex. Hd.	70	3	2	3253-15	Washer - Lock	20	30	5
327-24	Screw - Cap Hex. Hd.	80	5	2	3253-21	Washer - Lock	7	3	
327-24	Screw - Cap Hex. Hd.	72	6	2	3253-21	Washer - Lock	33	7	3
328-25	Screw - Cap Hex. Hd.	55	41	1	3253-21	Washer - Lock	9	9	4
328-25	Screw - Cap Hex. Hd.	58	44	2	3253-21	Washer - Lock	20	21	9
3210-5	Screw - Cap Hex. Hd.	55	45	2	3253-21	Washer - Lock	24	25	3
3212-5	Screw - Cap Hex. Hd.	70	9	2	3253-21	Washer - Lock	2	37	2
3213-2	Screw - Hex. Hd. Flange	28	8	2	3253-21	Washer - Lock	4	44	6
3216-6	Screw - Cap Hex. Hd.	73	6	1	3254-20	Washer - Lock, Int. Tooth	17	6	1
3216-6	Screw - Cap Hex. Hd.	79	17	1	3255-7	Washer - Lock Ext. Tooth	16	22	1
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3218-2	Nut - Jam	8	40	2	3255-8	Washer - Lock Ext. Tooth	16	19	1
3218-18	Nut - Jam	83	7	2	3255-8	Washer - Lock, Ext. Tooth	33	20	2
3218-19	Nut - Hex.	17	7	2	3256-2	Washer	14	7	4
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3220-3	Nut - Jam	3	4	2	3256-3	Washer	17	23	2
3220-3	Nut - Jam	7	7	2	3256-3	Washer	29	64	1
3220-3	Nut - Jam	9	19	1	3256-3	Washer - Flat	34	19	1
3220-3	Nut - Jam	29	54	1	3256-3	Washer - Flat	12	36	1
3220-5	Nut - Jam	81	22	2	3256-3	Washer - Flat	2	40	2
3220-7	Nut - Jam	68	12	3	3256-3	Washer - Flat	8	43	1
3220-12	Nut - Jam LH Thread	81	20	2	3256-5	Washer - Flat	70	11	2
3230-16	Bolt - Carriage	14	2	4	3256-22	Washer - Flat	9	41	1
3231-22	Bolt - Carriage	2	47	2	3256-23	Washer - Flat	53	2	6
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3234-1	Screw - Hex. Flange Hd.	28	31	4	3256-23	Washer - Flat	12	39	2
3234-1	Screw - Hex. Flange Hd.	84	34	1	3256-23	Washer - Flat	9	47	2
3234-4	Screw - Cap Hex. Hd.	58	4	1	3256-23	Washer - Flat	56	55	1
3234-4	Screw - Cap Hex. Hd.	3	43	2	3256-23	Washer - Flat	59	57	1
3234-5	Screw - Hex. Flange Hd.	34	3	1	3256-24	Washer	16	30	1
3234-11	Screw	33	15	8	3256-24	Washer - Flat	4	4	
3234-11	Screw - Hex. Flange Head	75	6	6	3256-24	Washer - Flat	33	4	4
3234-11	Screw - Hex. Flange Head	76	6	6	3256-24	Washer - Flat	26	7	6
3234-11	Screw - Hex. Flange Head	77	8	6	3256-24	Washer - Flat	18	11	2
3234-11	Screw - Hex. Washer Hd.	16	6		3256-24	Washer - Flat	20	11	9

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3256-24	Washer - Flat	8 37 1	3296-9	Nut - Lock	28 18 2
3256-24	Washer - Flat	2 38 2	3296-12	Nut - Lock	16 24 1
3256-26	Washer - Flat	70 2 4	3296-15	Nut - Lock	73 11 1
3256-26	Washer - Flat	84 3 4	3296-15	Nut - Lock	79 11 1
3256-26	Washer - Flat	28 9 2	3296-23	Nut - Lock	84 21 2
3256-26	Washer - Flat	81 25 2	3296-25	Nut - Lock	70 8 2
3256-26	Washer - Flat	53 32 2	3296-25	Nut - Lock	81 11 2
3256-26	Washer - Flat	9 36 4	3296-25	Nut - Lock	26 27 5
3256-28	Washer - Flat	70 12 2	3296-25	Nut - Lock	2 31 2
3256-28	Washer - Flat	55 14 4	3296-25	Nut - Lock	2 51 2
3256-28	Washer - Flat	58 18 1	3296-29	Nut - Lock	83 1 2
3256-35	Washer - Flat	73 4 1	3296-29	Nut - Lock	14 3 4
3256-49	Washer - Flat	12 6 1	3296-29	Nut - Lock	13 7 4
3256-67	Washer - Flat	74 18 8	3296-29	Nut - Lock	28 15 5
3256-70	Washer - Flat	26 36 3	3296-39	Nut - Lock	7 13 2
3256-71	Washer - Flat	28 16 2	3296-39	Nut - Lock	18 14 1
3256-77	Washer - Flat	16 7 1	3296-39	Nut - Lock	82 17 2
3256-78	Washer - Flat	16 10 1	3296-39	Nut - Lock	79 19 1
3258-19	Screw - Rd. Head Machine	52 2 2	3296-39	Nut - Lock	26 20 4
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3272-5	Pin - Cotter	83 16 6	3296-39	Nut - Lock	12 28 1
3272-5	Pin - cotter	9 39 2	3296-39	Nut - Lock	28 36 6
3272-6	Pin - Cotter	7 18 2	3296-39	Nut - Lock	26 41 3
3272-9	Pin - Cotter	83 15 2	3296-42	Nut - Lock	16 9 2
3272-10	Pin - Cotter	1 15 1	3296-42	Nut - Lock	8 33 1
3272-10	Pin - Cotter	34 29 1	3296-42	Nut - Lock	20 36 1
3272-10	Pin - Cotter	32 1	3296-44	Nut - Lock	16 25 1
3272-10	Pin - Cotter	9 38 1	3296-45	Nut - Lock	59 60 2
3272-11	Pin - Cotter	84 30 2	3296-45	Nut - Lock	81 28 2
3272-12	Pin - Cotter	84 4 2	3296-45	Nut - Lock	56 58 2
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3274-19	Screw - Cap Socket Hd.	8 12 1	3296-47	Nut - Lock	29 62 2
3274-68	Screw - Socket Button Hd.	17 19 4	3296-49	Nut - Lock	75 2 1
3274-71	Screw - Soc. Hex. Hd.	26 1 2	3296-49	Nut - Lock	76 2 1
3274-87	Screw - Flat Hd. Socket	6 3 12	3296-49	Nut - Lock	77 2 1
3290-126	Screw - Hex. Washer Hd.	16 8 3	3296-49	Nut - Lock	9 12 2
3290-148	Nut - Lock	16 4 1	3296-51	Nut - Lock	55 10 3
3290-256	Pin - Cotter Hair	79 13 1	3296-51	Nut - Lock	58 19 2
3290-256	Pin - Cotter, Hair	84 22 2	3296-53	Nut - Lock	80 3 2
3290-256	Pin - Cotter, Hair	73 24 1	3296-53	Nut - Lock	72 7 2
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3290-282	Rivet - Pop	12 5 1	3296-59	Nut - Lock	3 7 1
3290-307	Pin - Cotter, Hair	12 26 1	3296-59	Nut - Lock	7 8 2
3290-357	Nut - Flange Head	3 14 1	3296-59	Nut - Lock	28 24 3
3290-357	Nut - Flange Head	29 56 1	3296-59	Nut - Lock	9 31 1
3290-357	Nut - Lock	33 36 6	3296-59	Nut - Lock, Flange Head	74 9 4
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3290-378	Tie - Cable	81 3 2	32104-37	Screw - Cap Hex. Hd.	56 54 1
3290-378	Tie - Cable	35 8 1	32104-37	Screw - Cap Hex. Hd.	59 56 1
3290-378	Tie - Cable	34 22 2	32104-76	Screw - Slot. Acorn Hd.	1 14 17
3290-378	Tie - Cable	37 3	32104-82	Screw - Hex. Washer Hd.	12 13 1
3290-378	Tie - Cable	33 37 1	32105-12	Screw - Hex. Hd.	17 16 1
3290-378	Tie - Cable	25 49 1	32107-11	Nut	52 9 2
3290-378	Tie - Cable	10 60 3	32108-58	Screw - Machine Flat Hd.	68 25 4
3290-379	Tie - Cable	18 6 1	32120-15	Ring - Retaining	58 32 2
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3290-384	Pin - Lynch	79 23 1	32120-74	Ring - Retaining	29 67 1
3290-384	Pin - Lynch	84 46 2	32121-6	Pin - Roll	9 35 1
3290-467	Pin - Hair, Cotter	81 1 2	32121-6	Pin - Roll	3 45 1
3290-477	Washer - Curved	29 57 2	32121-10	Pin - Roll	9 16 1
3290-483	Washer - Belleville	81 16 2	32121-11	Pin - Roll	81 12 2
3290-483	Washer - Belleville	2 52 2	32121-11	Pin - Roll	8 32 2
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32121-50	Pin - Roll	8	35	1	32151-72	Retainer - Push-On	53	16	2
32121-51	Pin - Roll	84	13	2	32151-72	Retainer - Push-On	17	24	2
32121-123	Pin - Roll	9	18	2	32151-72	Retainer - Push-in	2	46	2
32122-24	Screw - Round Hd.	20	31	5	32151-73	Ring - Clip	28	2	1
32128-13	Nut - Lock	35	21	2	32151-88	Ring - Retaining	6	21	2
32128-19	Nut - Flange	35	22	2	32151-96	Ring - Retaining	58	30	2
32128-19	Nut - Flange Hd.	84	1	2	32152-5	Nut - Lock	56	47	2
32128-19	Nut - Flange Lock	13	18	2	340-2	Adapter - Straight	85	12	2
32128-19	Nut - Lock Flange Hd.	79	3	2	340-2	Fitting - Adapter	18	25	1
32128-19	Nut - Lock, Flange Hd.	81	5	2	340-4	Fitting - Hydraulic	32	28	1
32128-20	Nut - Flange	35	17	9	340-6	Fitting - Adapter	24	31	1
32128-20	Nut - Lock	34	30	1	340-7	Fitting - Hydraulic	32	31	2
32128-20	Nut - Lock	8	36	2	340-8	Fitting - Adapter	24	14	1
32128-20	Nut - Lock, Flange Head	32	12	1	340-17	Fitting - Hydraulic 90°	24	39	
32128-20	Nut - Lock, Flange Head	74	12	8	340-17	Fitting - Hydraulic 90°	32	3	2
32128-21	Nut - Flange Hd.	84	35	1	340-18	Fitting - Hydraulic 90°	32	37	1
32128-23	Nut - Flange Hd.	84	42	2	340-55	Fitting - Hydraulic 45°	32	23	1
32128-23	Nut - Flange Lock	55	1	2	340-70	Nut - Bulkhead	58	5	3
32128-23	Nut - Flange Lock	58	1	2	340-70	Nut - Bulkhead	55	6	2
32128-23	Nut - Hex. Flange Hd.	82	15	4	340-70	Nut - Bulkhead	10	53	3
32128-25	Nut - Flange Lock	13	14	4	340-70	Nut - Lock, Bulkhead	85	1	6
32128-33	Nut - Flange Lock	17	18	4	340-71	Union - Bulkhead	10	54	1
32128-33	Nut - Flange Lock	59	53	1	340-72	Fitting - Hydraulic 90°	53	21	2
32128-33	Nut - Lock	12	10	1	340-74	Nut - Bulkhead	58	13	1
32128-37	Nut - Flange Lock	12	3		340-74	Nut - Bulkhead	53	28	2
32128-37	Nut - Lock, Flange Hd.	33	13	3	340-77	Elbow - Hydraulic 90°	85	16	2
32128-43	Nut - Lock, Flange Head	71	1	3	340-77	Fitting - Hydraulic	58	35	1
32128-49	Nut - Flange Head	26	28	3	340-86	Fitting - Hydraulic, Tee	85	15	2
32128-50	Nut - Lock, Flange Hd.	6	9	4	340-87	Fitting - Hydraulic	85	9	3
32128-54	Nut - Flange	86	1	2	340-97	Fitting - Hydraulic 90°	55	44	2
32128-54	Nut - Flange	79	7	1	340-97	Fitting - Hydraulic 90°	58	48	2
32128-54	Nut - Flange	83	12	8	340-99	Fitting - Hydraulic 90°	18	35	1
32128-54	Nut - Flange	73	14	1	340-101	Fitting - Hydraulic	3	25	1
32128-54	Nut - Flange	84	17	2	340-109	Fitting - Tee	24	42	1
32128-55	Nut - Flange	75	8	6	340-115	Fitting - Hydraulic	32	33	2
32128-55	Nut - Flange	77	10	6	340-125	Fitting - Hydraulic Tee	68	14	1
32128-55	Nut - Lock, Flange Head	76	8	6	340-132	Fitting - Hydraulic 90°	68	13	2
32136-2	Nut	84	5	2	340-138	Fitting - Hydraulic	9	4	3
32136-13	Nut - Slotted	55	33	2	340-139	Fitting - Hydraulic	24	22	1
32136-13	Nut - Slotted	55	38	2	340-139	Fitting - Hydraulic 90°	58	24	1
32144-4	Screw - Hex. Hd.	12	34	1	340-140	Fitting - Hydraulic, Tee	68	5	1
32144-4	Screw - Hex. Washer Hd.	17	12	6	340-141	Fitting - Hydraulic	24	29	1
32144-4	Screw - Hex. Washer Hd.	16	14	10	340-147	Fitting - Hydraulic	24	17	1
32144-4	Screw - Hex. Washer Hd.	9	28	4	340-155	Fitting - Hydraulic	3	34	2
32144-4	Screw - Thread Forming	24	44	4	340-155	Fitting - Hydraulic 90°	32	13	2
32144-11	Screw - Hex. Flange Hd.	55	9	2	340-157	Fitting - Tee	32	27	1
32144-11	Screw - Hex. Flange Hd.	8	28	4	340-159	Fitting - Hydraulic	9	50	3
32144-11	Screw - Hex. Washer Hd.	24	8	2	340-159	Fitting - Hydraulic 90°	32	40	1
32144-11	Screw - Hex. Washer Hd.	26	8	5	340-165	Fitting - Hydraulic	32	30	1
32144-11	Screw - Hex. Washer Hd.	1	12	10	340-166	Fitting	85	19	1
32144-11	Screw - Hex. Washer Hd.	12	31	2	340-167	Fitting - Hydraulic	3	32	2
32144-11	Screw - Hex. Washer Hd.	9	32	5	353-508	Plug	58	43	1
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32144-11	Screw - Hex. Washer Hd.	58	50	2	353-551	Plug	24	9	2
32144-19	Screw - Hex. Hd.	17	15	2	353-551	Plug Assembly	31	22	3
32144-26	Screw - Hex. Washer Hd.	28	11	2	353-947	Cap - Fitting	3	36	2
32144-41	Screw - Hex. Washer Hd.	84	15	6	354-77	Fitting - Test Port	18	30	1
32144-57	Screw - Hex. Washer Hd.	9	48	2	354-78	Connector - Hose	32	35	1
32144-70	Screw - Hex. Flange Hd.	81	10	1	354-79	Cap - Fitting	32	1	2
32144-70	Screw	74	15	2	354-79	Cap - Fitting	24	19	1
32144-70	Screw - Hex. Flange Hd.	82	12	3	354-79	Cap - Fitting	18	29	1
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32148-10	Insert - Threaded	53	7	10	354-94	Fitting - Barb	20	16	1
32148-10	Insert - Threaded	20	38	3	354-95	Fitting - Barb	20	14	1
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