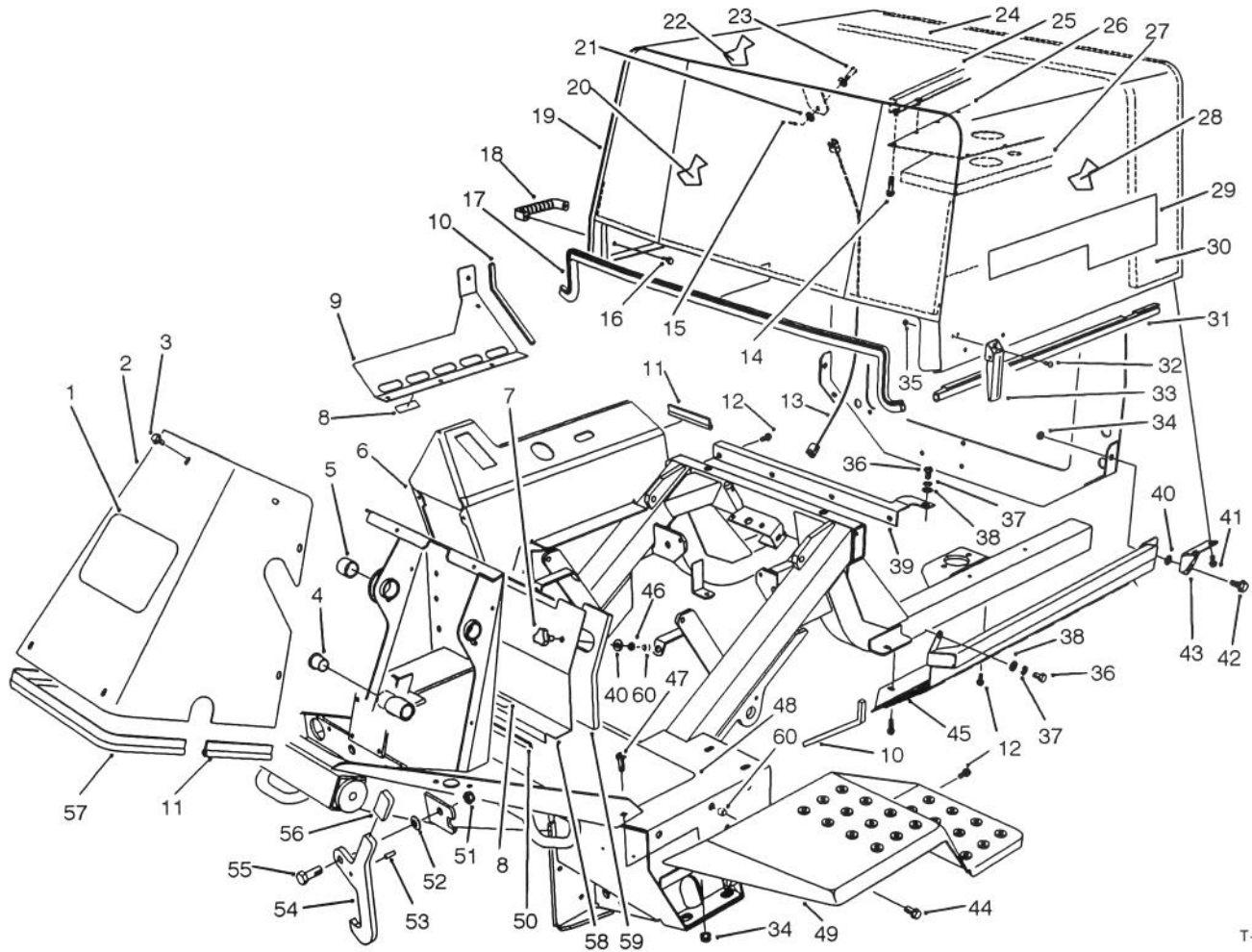




MODEL NO.30450-30001 & UP  
 MODEL NO.30455-30001 & UP  
 MODEL NO.30401-30001 & UP

**PARTS  
 CATALOG**

**GROUNDMASTER® 455D  
 TRACTION UNIT WITH CUTTING DECK**



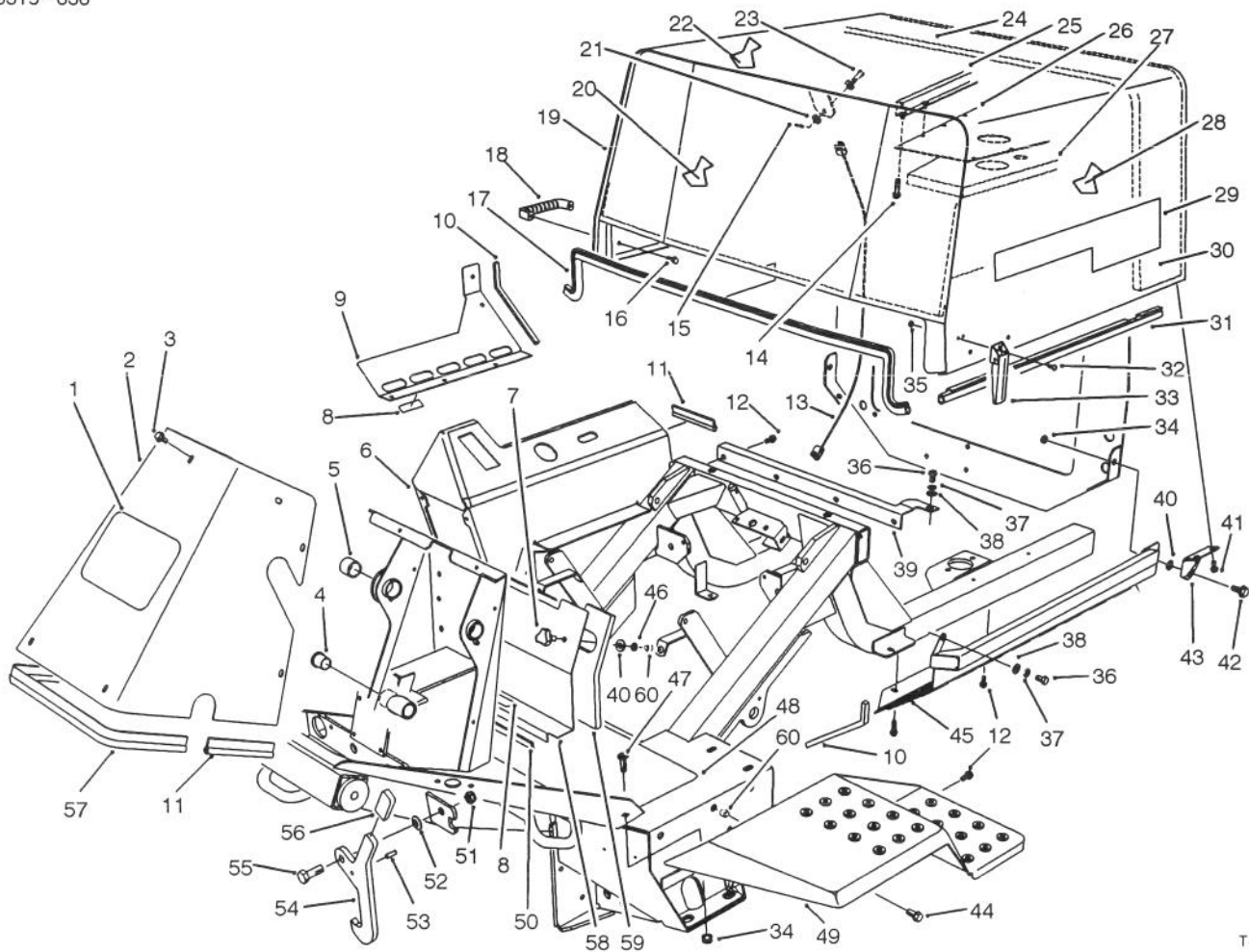
T-1512

**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 2
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

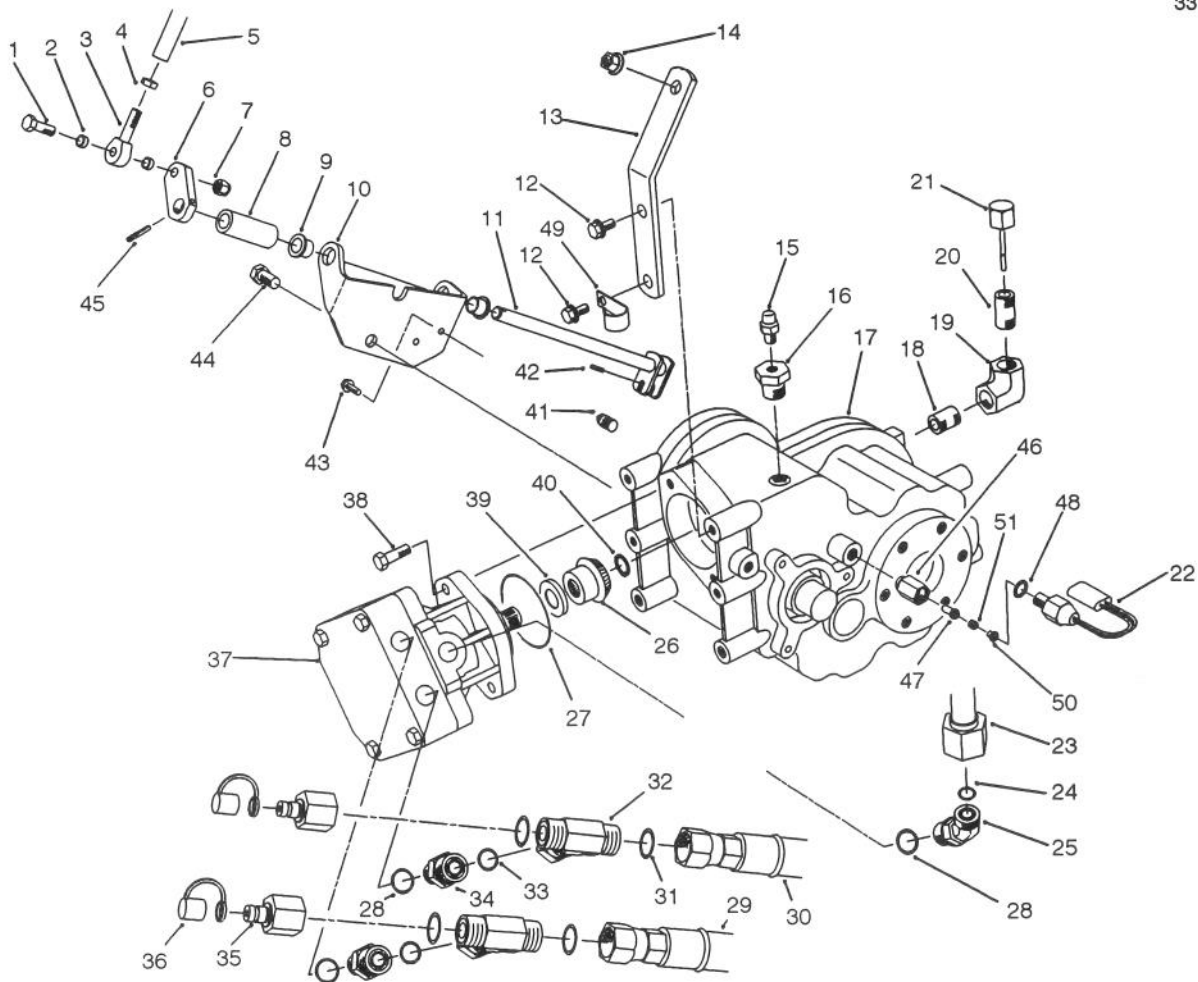


T-1512

## FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
30	86-2530	Foam - Hood, Left Rear	1	46	32151-72	Retainer - Push-in	2
31	3296-25	Nut - Lock	2	47	3231-22	Bolt - Carriage	2
32	3290-359	Screw - Round Hd.	2	48	74-4090	Tread - Foot	1
33	69-3020	Latch - Draw	2	49	76-9300	Fender L.H.	1
34	3290-357	Nut - Lock, Flange Hd.	4	*	76-9340	Fender R.H.	1
35	3296-2	Nut - Lock	2	50	76-6380	Strip - Seal Access Panel	1
36	323-34	Screw - Cap Hex. Hd.	2	51	3296-25	Nut - Lock	2
37	3253-21	Washer - Lock	2	52	3290-483	Washer - Belleville	2
38	3256-24	Washer - Flat	2	53	32121-11	Pin - Roll	2
39	76-8430	Support - Hood, Front	1	54	84-1490	Latch - Lockup	2
40	3256-3	Washer - Flat	2	55	325-5	Screw - Cap Hex. Hd.	2
41	3234-14	Screw - Hex. Washer Hd.	4	56	48-7081	Sleeve	2
42	67-0870	Screw - Shoulder	2	57	76-6361	Strip - Seal	1
43	76-9160	Bracket - Hood, Pivot L.H.	1	58	88-1300	Cover - Seat Front	1
44	* 76-9170	Bracket - Hood, Pivot R.H.	1	59	88-1310	Foam - Cover	1
45	3234-12	Screw - Hex. Washer Hd.	7	60	32148-10	Insert - Threaded	10
	82-3600	Shroud - Lower, L.H.	1				

\*Not Illustrated



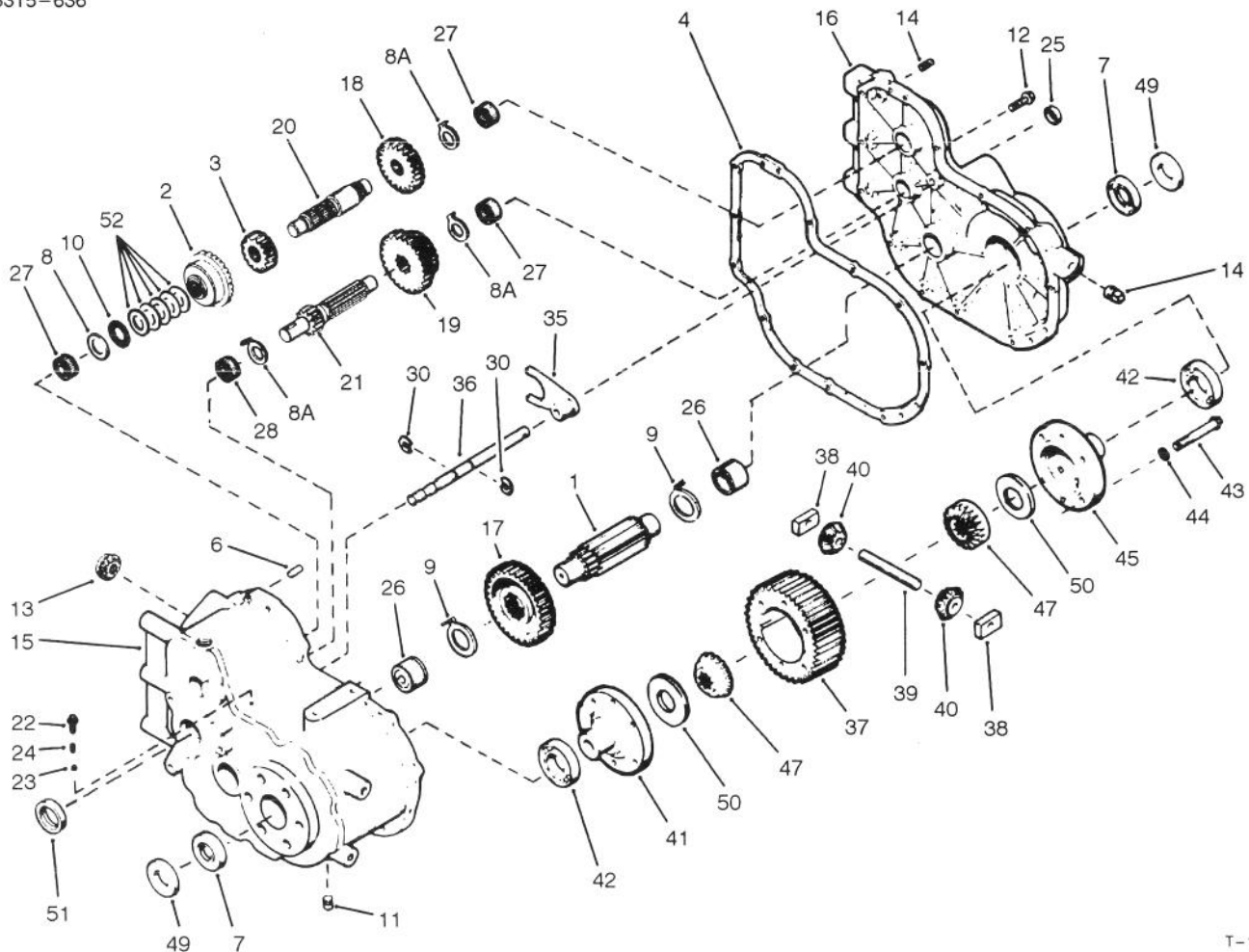
T-1506

## 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



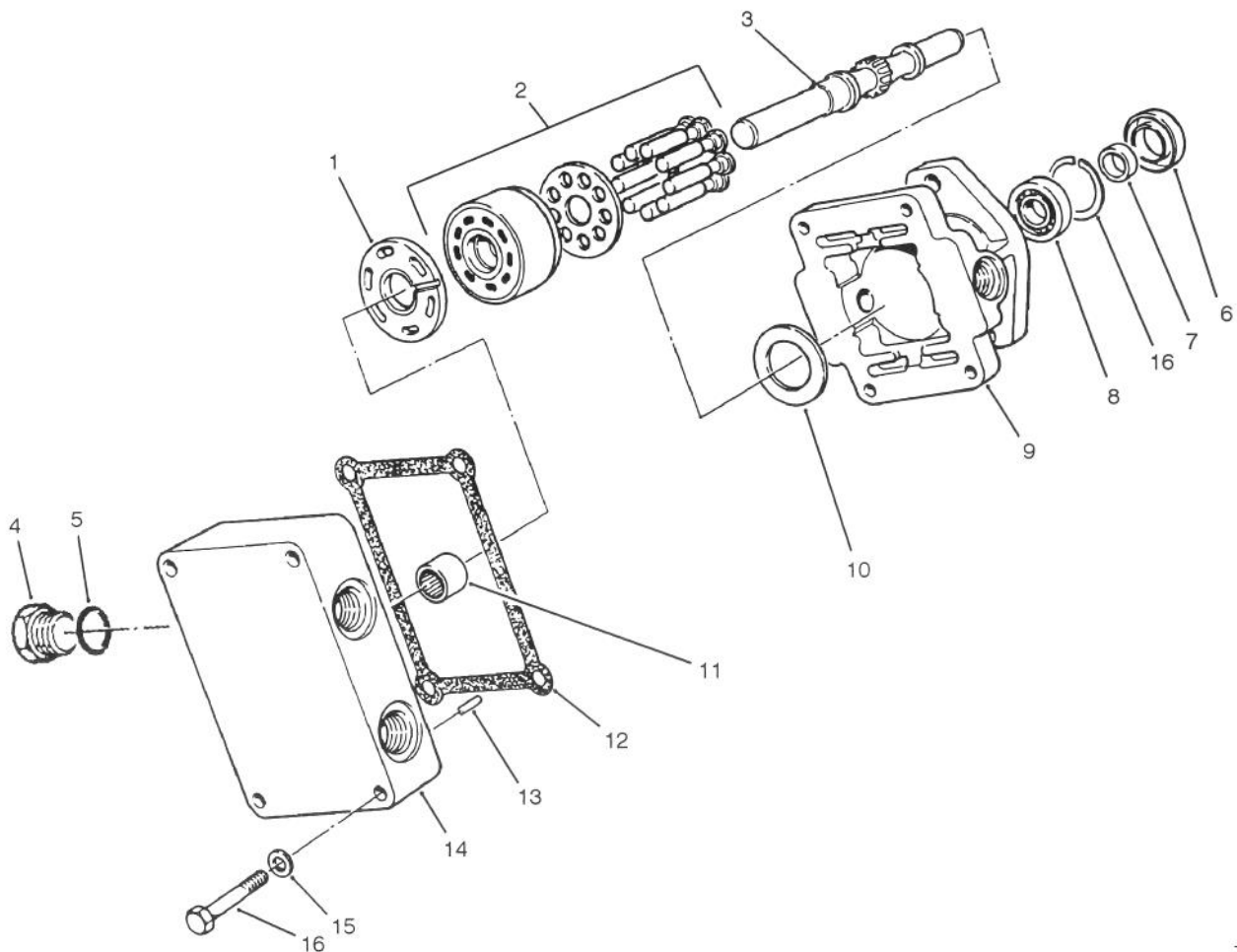
T-1008

## TRANSAXLE ASSEMBLY NO. 88-1260

Ref. No.	Part No.	Description	No. Used
1	76-5610	Pinion - Output	1
2		Gear - Spiral Bevel	1
3	76-5630	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		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

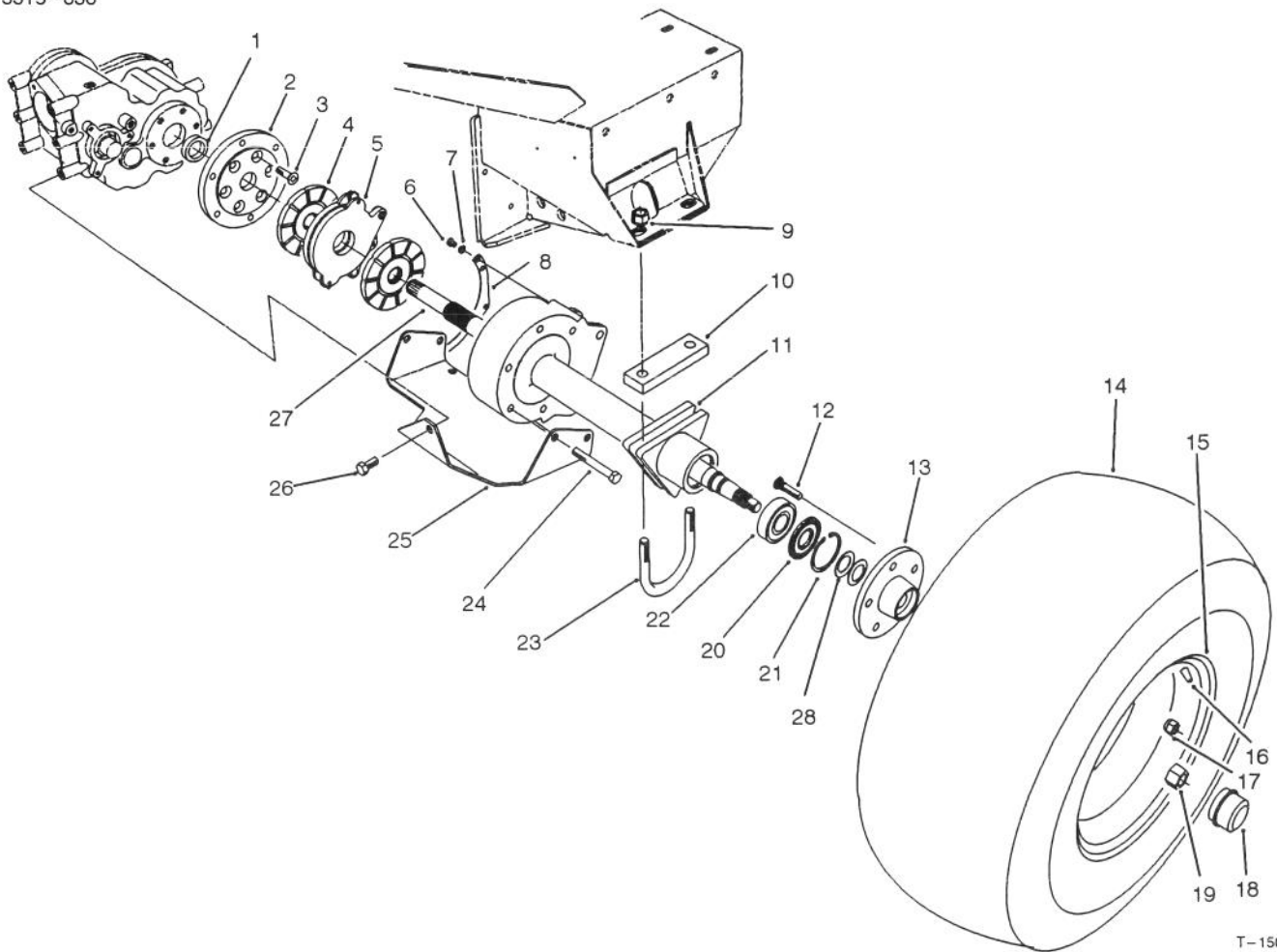


T-1493

## 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

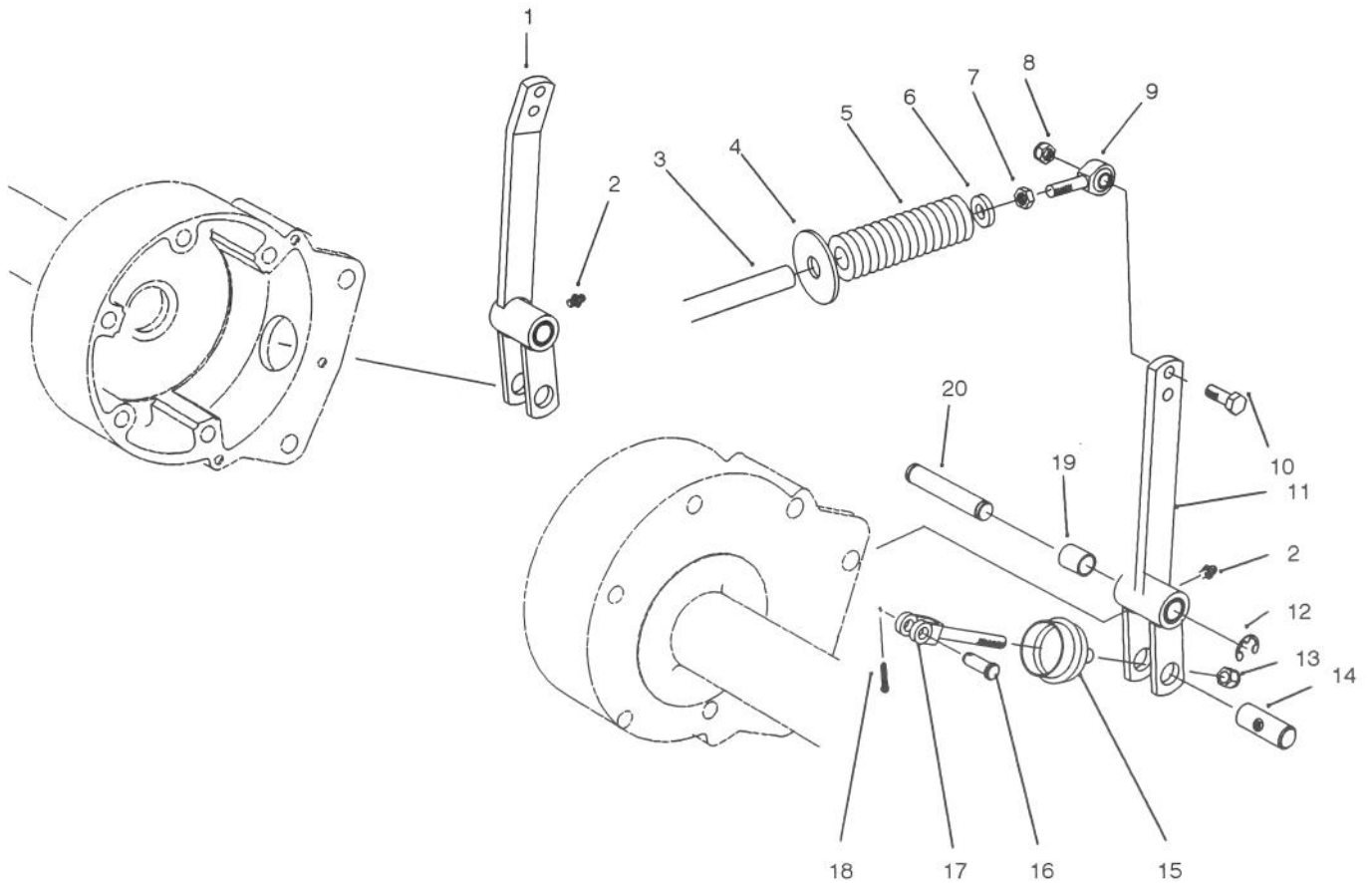


T-1507

## 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

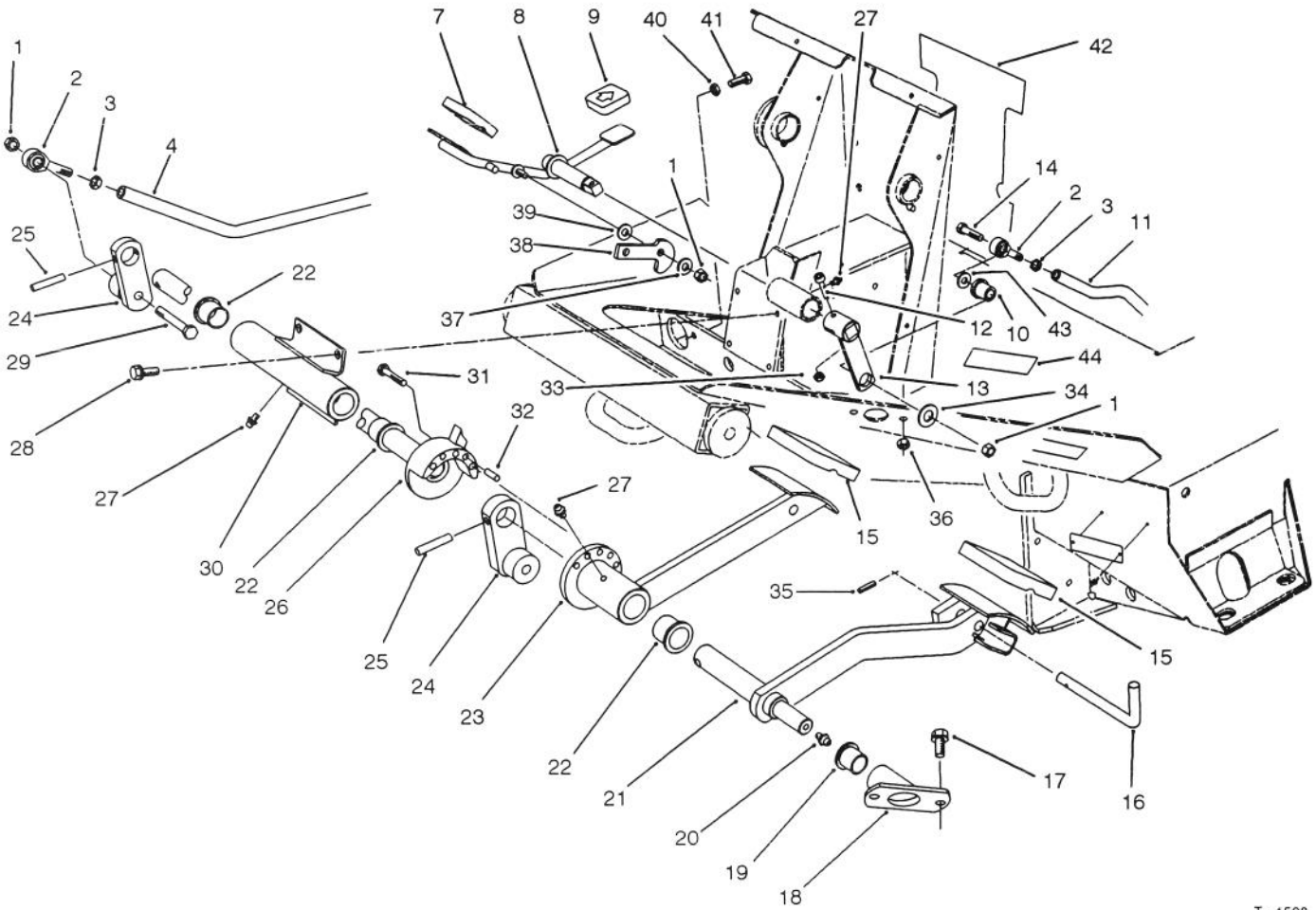


T-1491

## BRAKE LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	84-0940	Assy. - Brake Linkage Arm R.H. (Incl. Ref. #2 & 19)	1
2	302-5	Fitting - Grease	2
3	76-9690	Rod - Brake	2
4	86-5840	Plate - Spring	2
5	86-5830	Spring - Compression	2
6	66-6480	Washer	2
7	3220-3	Nut - Jam	2
8	3296-59	Nut - Lock	2
9	2411-36	Rod End	2
10	323-7	Screw - Cap Hex.. Hd.	2

Ref. No.	Part No.	Description	No. Used
11	84-0970	Assy. - Brake Linkage Arm L.H. (Incl. Ref. #2 & 19)	1
12	32120-19	Ring - Retaining, Ext.	4
13	3296-39	Nut - Lock	2
14	76-8270	Pin - Brake	2
15	76-4180	Boot - Brake Rod	2
16	283-2	Pin - Clevis	2
17	76-6610	Clevis - Brake	2
18	3272-6	Pin - Cotter	2
19	5-2512	Bushing - Sleeve	2
20	84-0990	Pin - Pivot	2

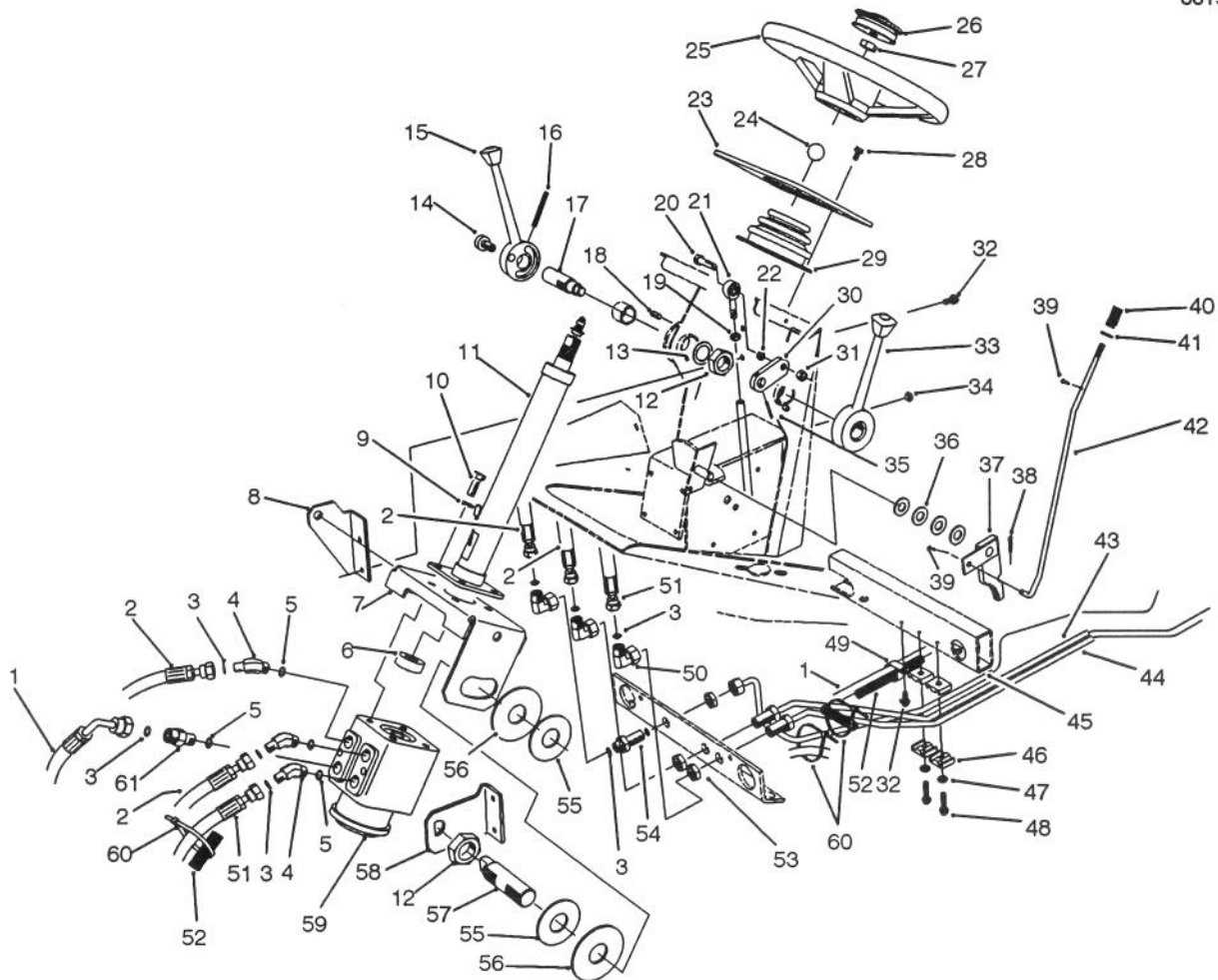


T-1508

## 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

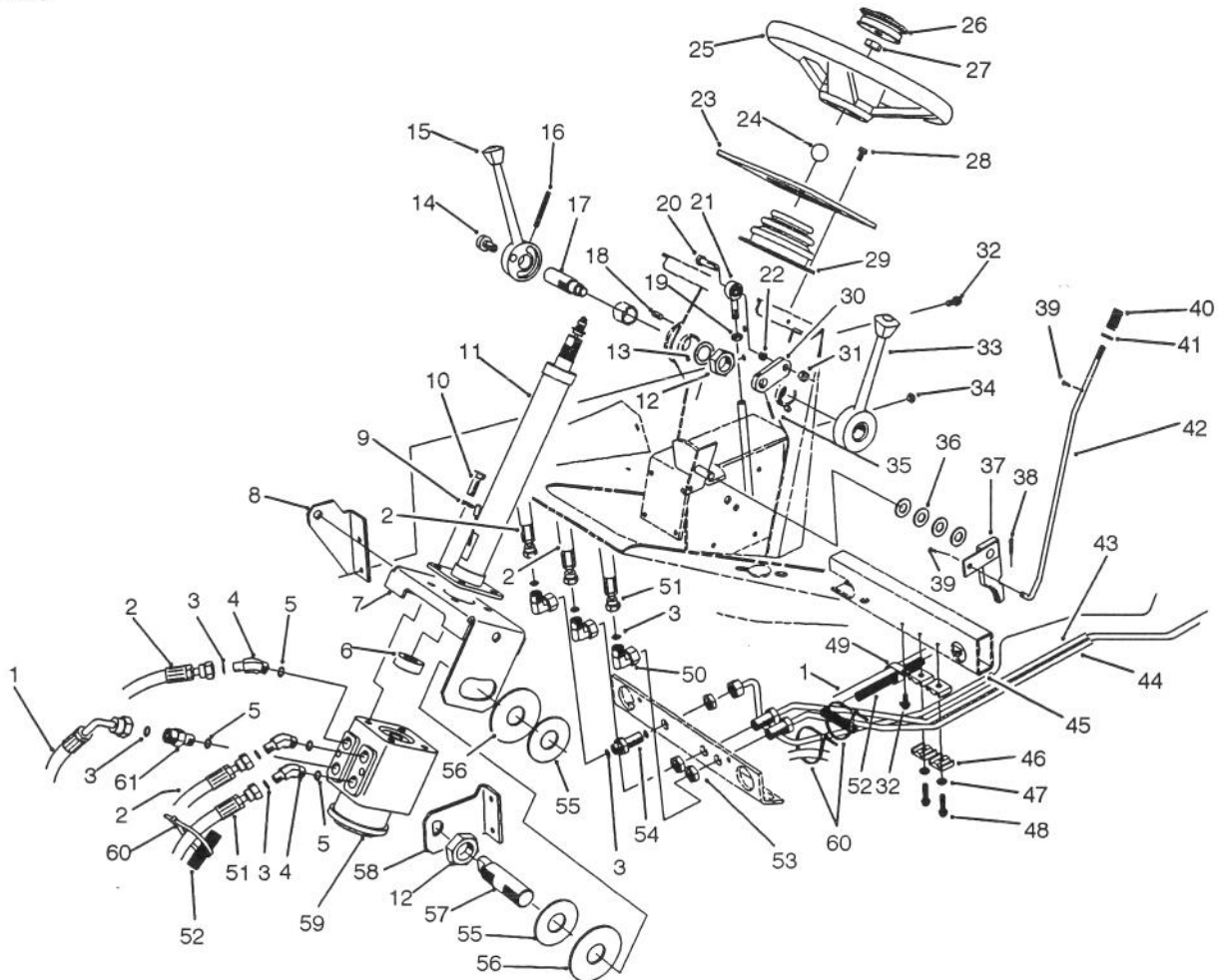
Ref. No.	Part No.	Description	No. Used
24	92-1379	Arm - Brake Linkage	2
25	32121-25	Pin - Roll	2
26	76-9720	Shaft - Brake	1
27	302-5	Fitting - Grease	3
28	32144-11	Screw - Hex. Flange Hd.	4
29	323-12	Screw - Cap Hex. Hd.	2
30	76-9030	Bearing Housing Assembly (Incl. Ref. #22 & 27)	1
31	321-9	Screw - Cap 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

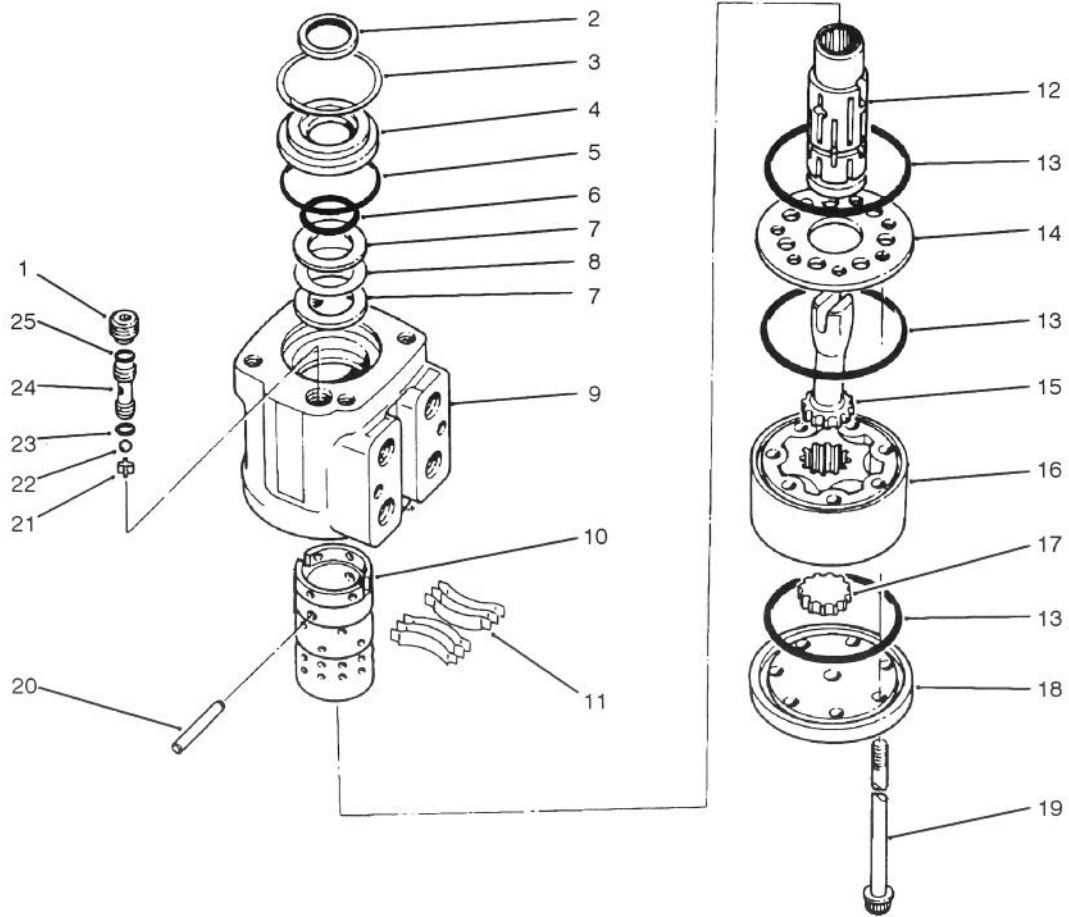


T-1516

### 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

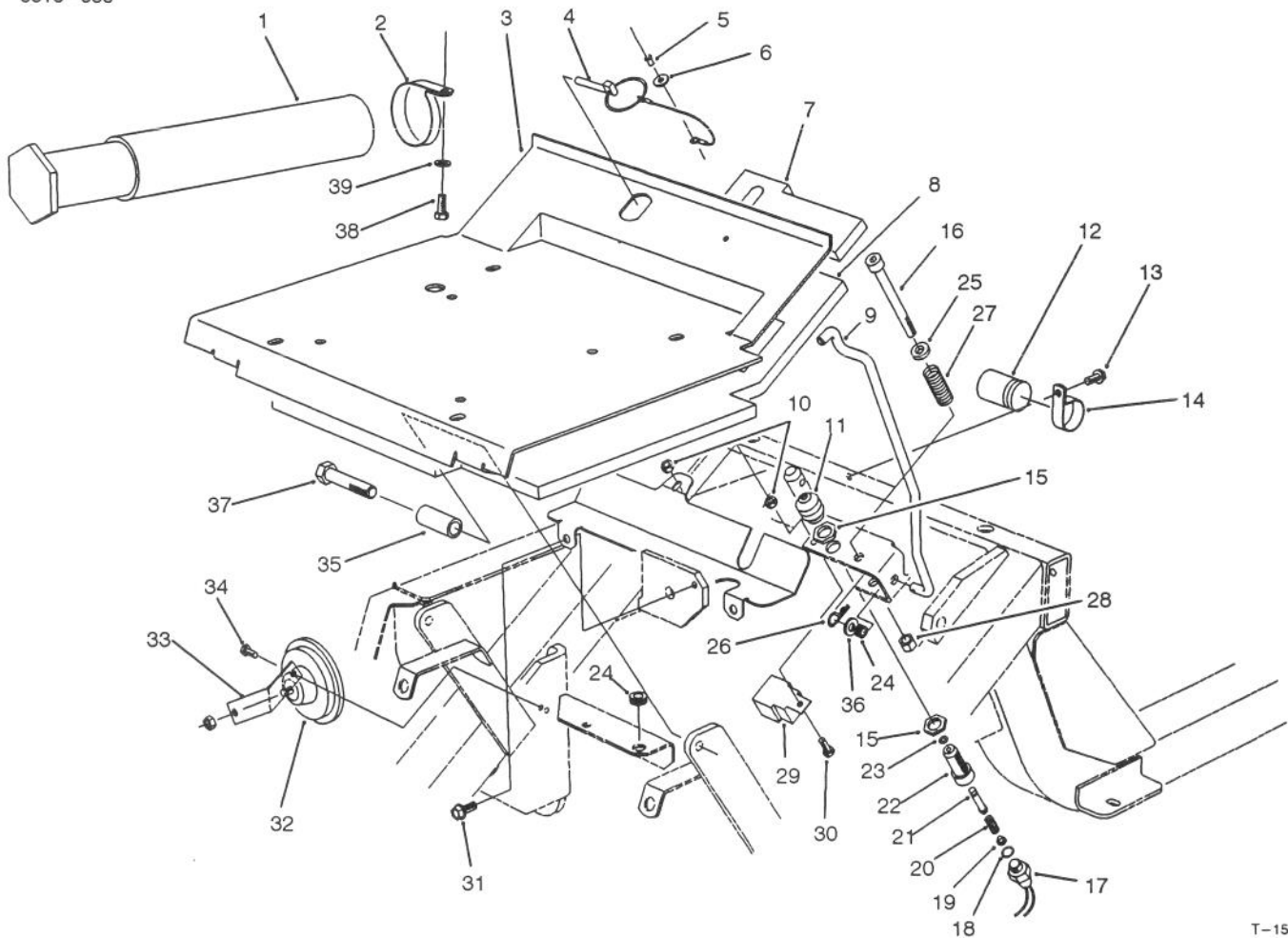
## POWER STEERING VALVE NO. 74-3660

Ref. No.	Part No.	Description	No. Used
1	52-9260	Screw-Set	1
†2		Seal-Dust	1
3	52-9230	Ring-Retaining	1
4	52-9240	Bushing-Seal, Gland	1
†5		Seal	1
†6		Seal-Ring, Quad	1
7	59-6730	Race-Bearing	2
8	59-6740	Bearing-Needle, Thrust	1
†9		Housing	1
†10		Sleeve-Control	1
11	59-6820	Centering Spring Kit	1
†12		Spool-Control	1
†13		Seal	3
14	59-6850	Plate-Spacer	1
15	59-6860	Drive	1
16	76-6300	Gerotor	1

Ref. No.	Part No.	Description	No. Used
17	76-6320	Spacer	1
18	59-6890	Cap-End	1
19	76-6310	Screw-Cap	7
20	59-6830	Kit-Centering Pin	1
21	52-9290	Retainer-Check Ball	1
22	52-9280	Ball-Check	1
†23		Seal	1
24	52-9270	Seat-Ball, Check	1
†25		Seal	1
*	52-9250	Needle Bearing Kit (Incl. Ref. #7-8)	1
*	76-6330	Control Parts Assembly (Incl. Ref. #9-12 & 20)	1
*	49-0170	Seal Kit (Incl. Ref. #2, 5-6, 13, 23 & 25)	1

\*Not Illustrated

†Not Serviceable Separately



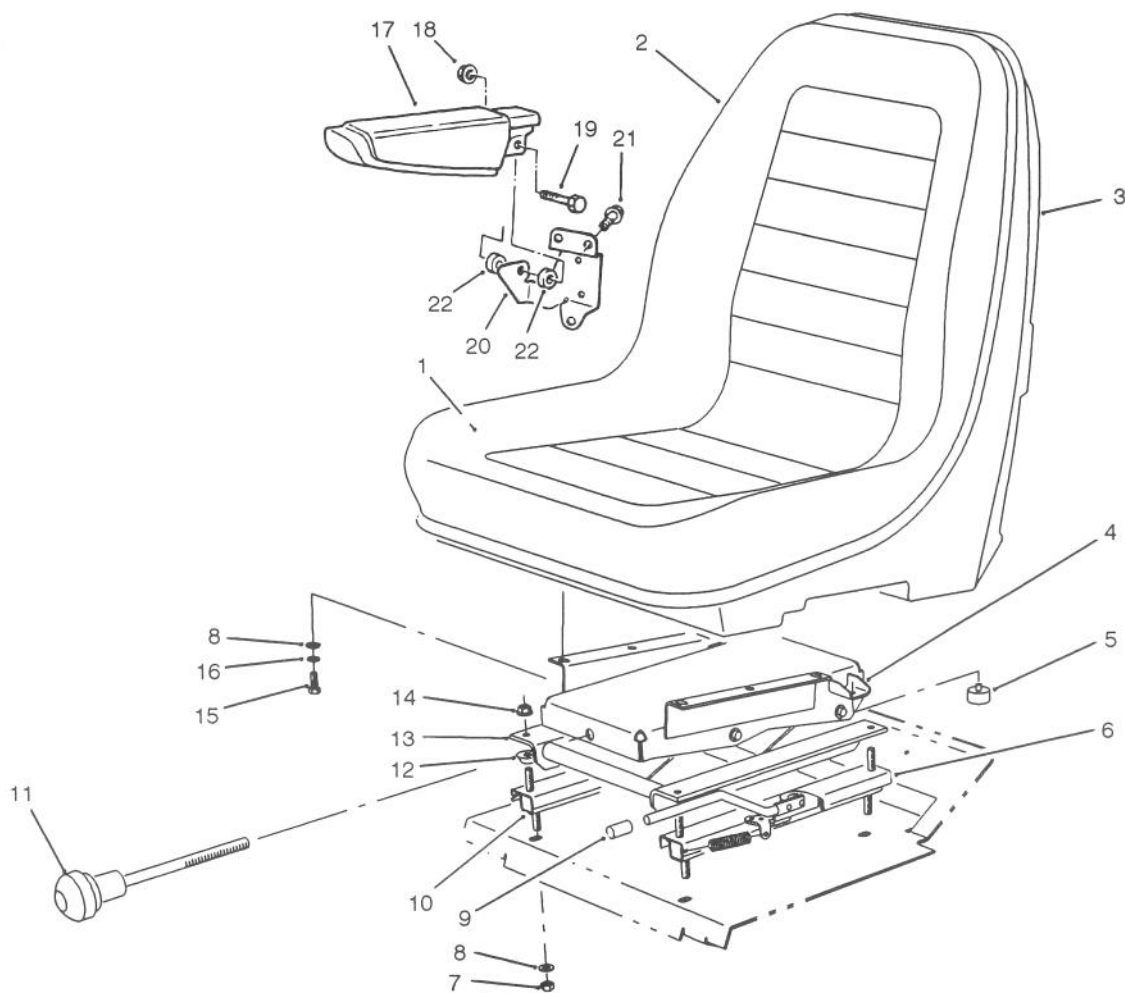
T-1510

## 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

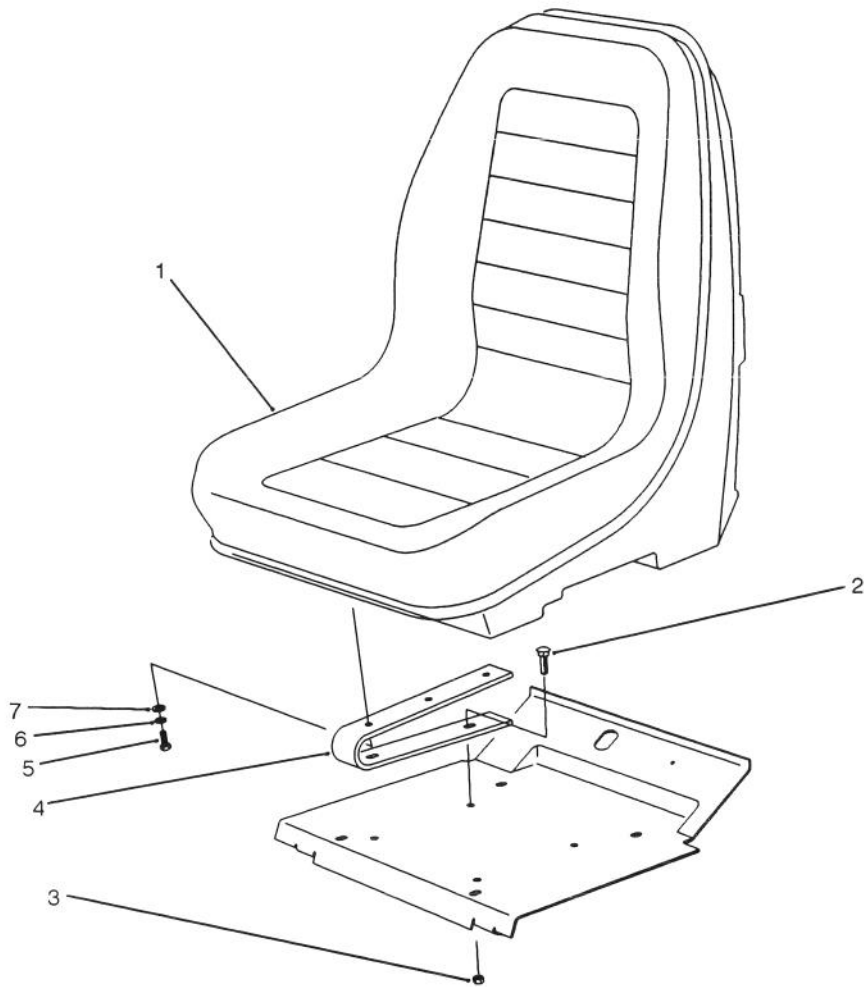


T-1131

## 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

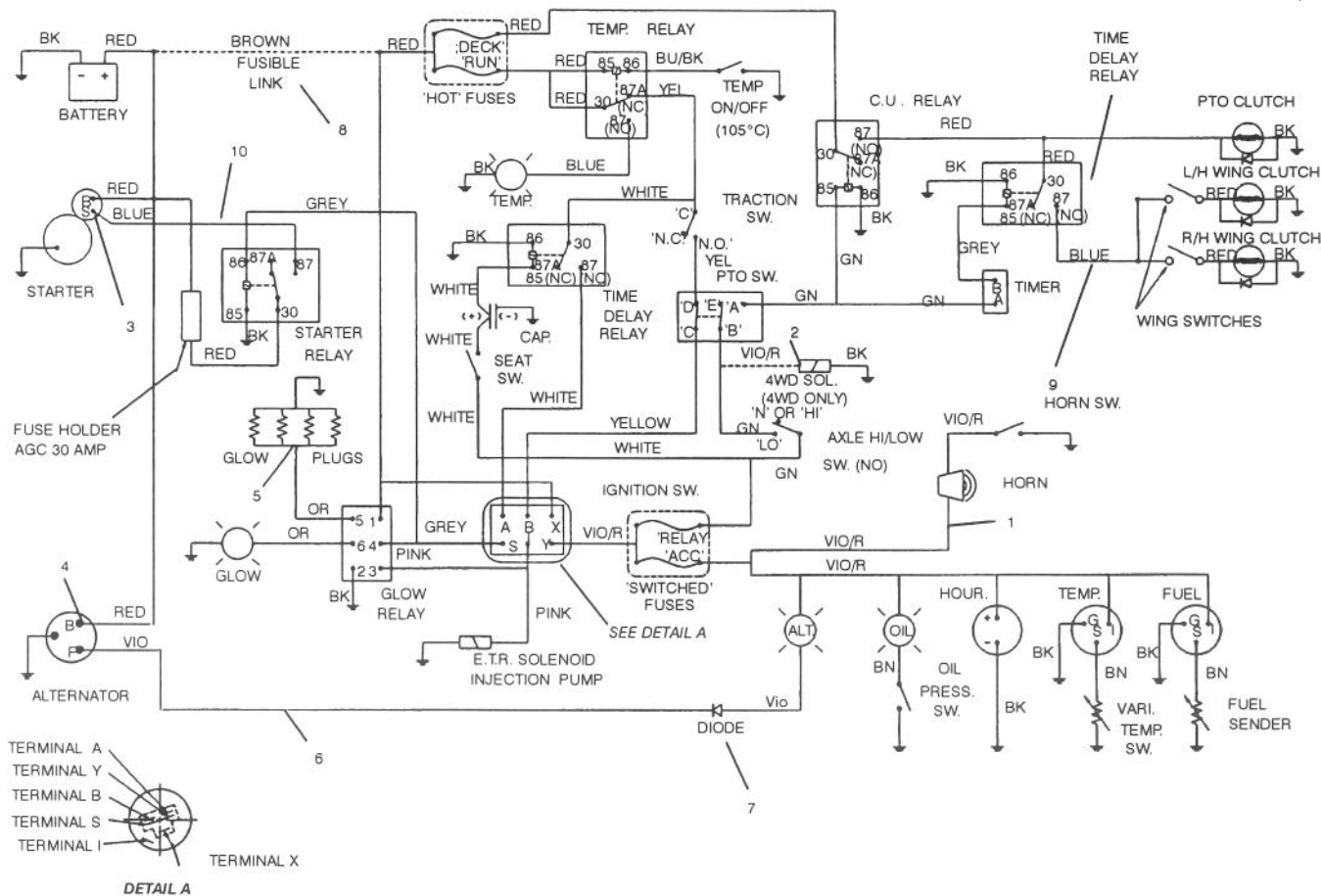


T-1312

### 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

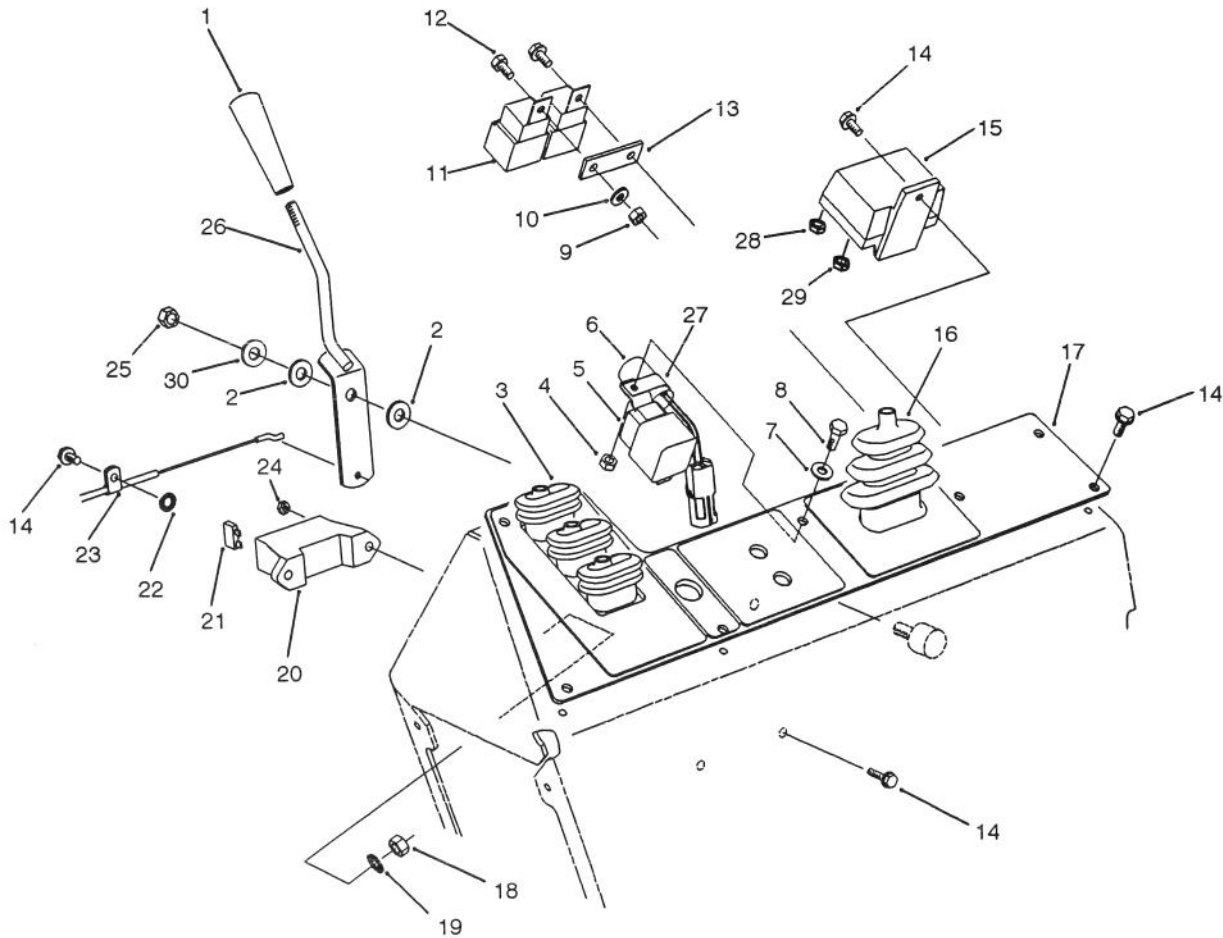


T-1494

## 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

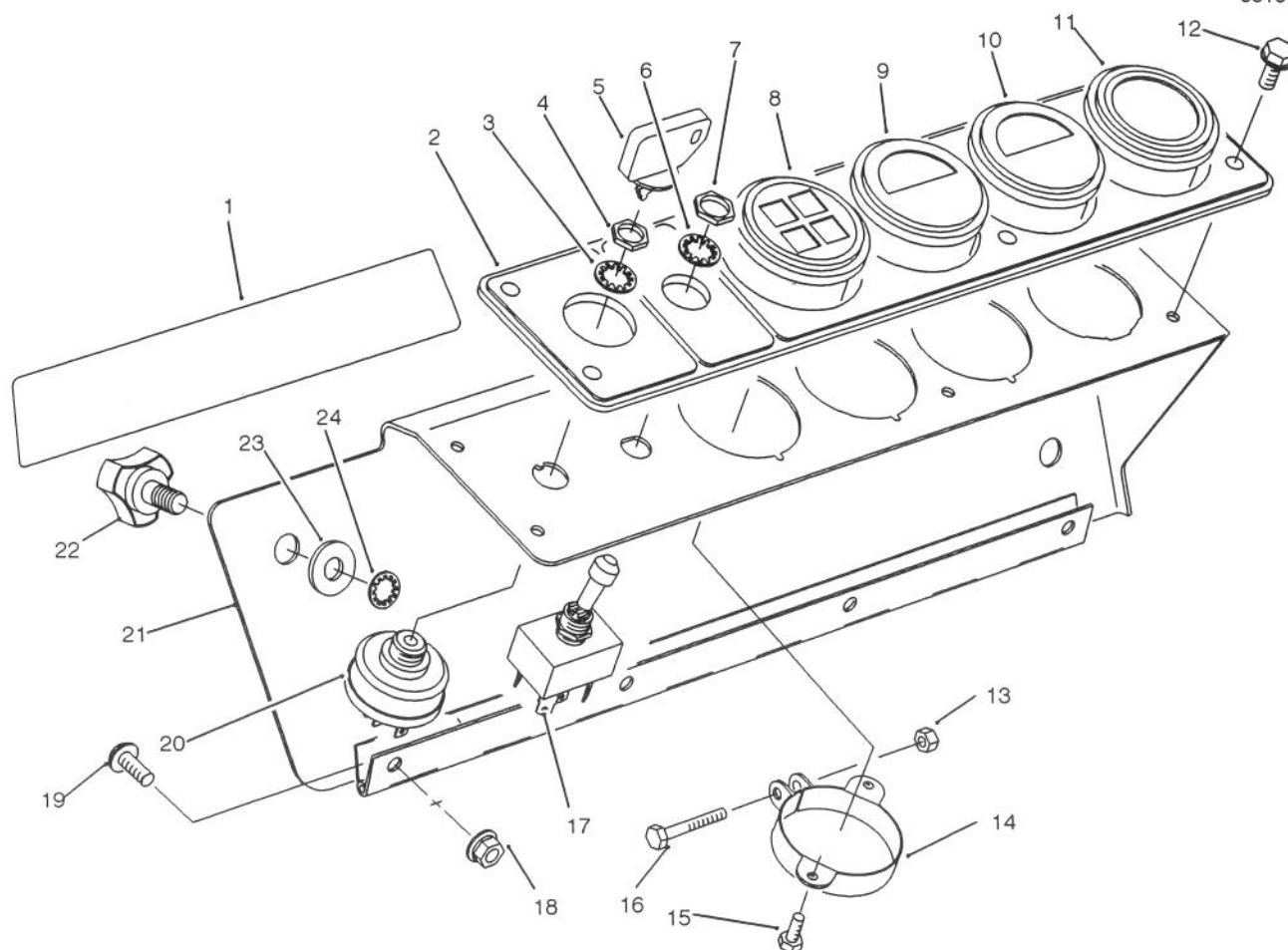


T-1492

## CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	233-39	Knob - Throttle	1	17	86-5410	Panel - Console	1
2	66-2920	Washer - Friction	3	18	3296-47	Nut - Lock	1
3	76-8450	Boot - Lift Lever	1	19	3255-8	Washer - Lock Ext. Tooth	1
4	3290-148	Nut - Lock	1	20	67-7160	Holder - Fuse	1
5	70-1480	Relay - Sealed	1	21	218-573	Fuse - 5A	2
6	83-2280	Timer - Delay	1	*	218-581	Fuse - 15A	1
7	3256-77	Washer - Flat	1	*	218-593	Fuse - 30A	1
8	3290-126	Screw - Hex. Washer Hd.	3	22	3255-7	Washer - Lock Ext. Tooth	1
9	3296-42	Nut - Lock	2	23	2412-32	Clip - Conduit	1
10	3256-78	Washer - Flat	1	24	3296-12	Nut - Lock	1
11	63-7590	Relay - SPDT	2	25	3296-44	Nut - Lock	1
12	321-2	Screw - Cap Hex. Hd.	2	26	76-4300	Lever W.A. - Throttle	1
13	77-3970	Spacer - Relay	1	27	2412-39	R-Clamp	1
14	32144-4	Screw - Hex. Washer Hd.	10	28	48-7880	Nut - Hex.	1
15	76-5260	Relay - Glow Plug	1	29	48-7890	Nut	1
16	76-8440	Boot - Throttle	1	30	3256-24	Washer	1

\*Not Illustrated

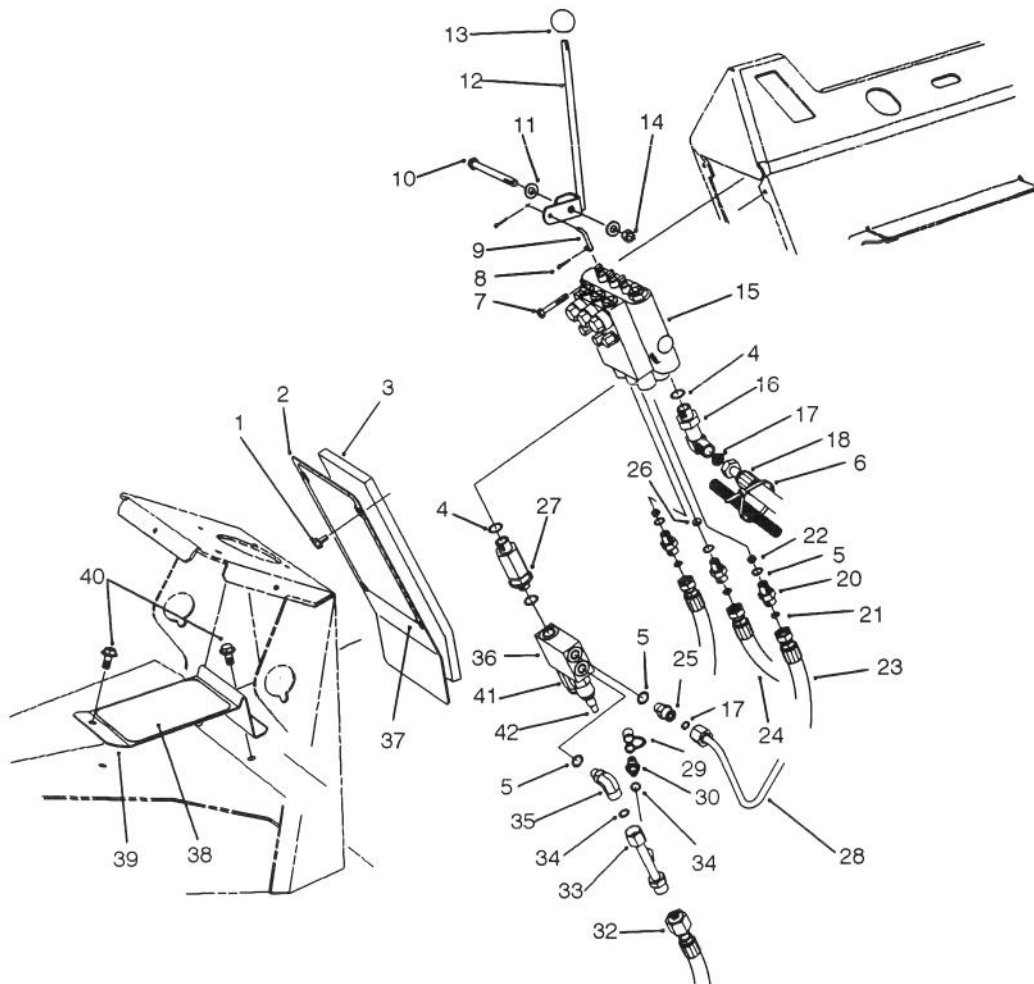


T-1517

## 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



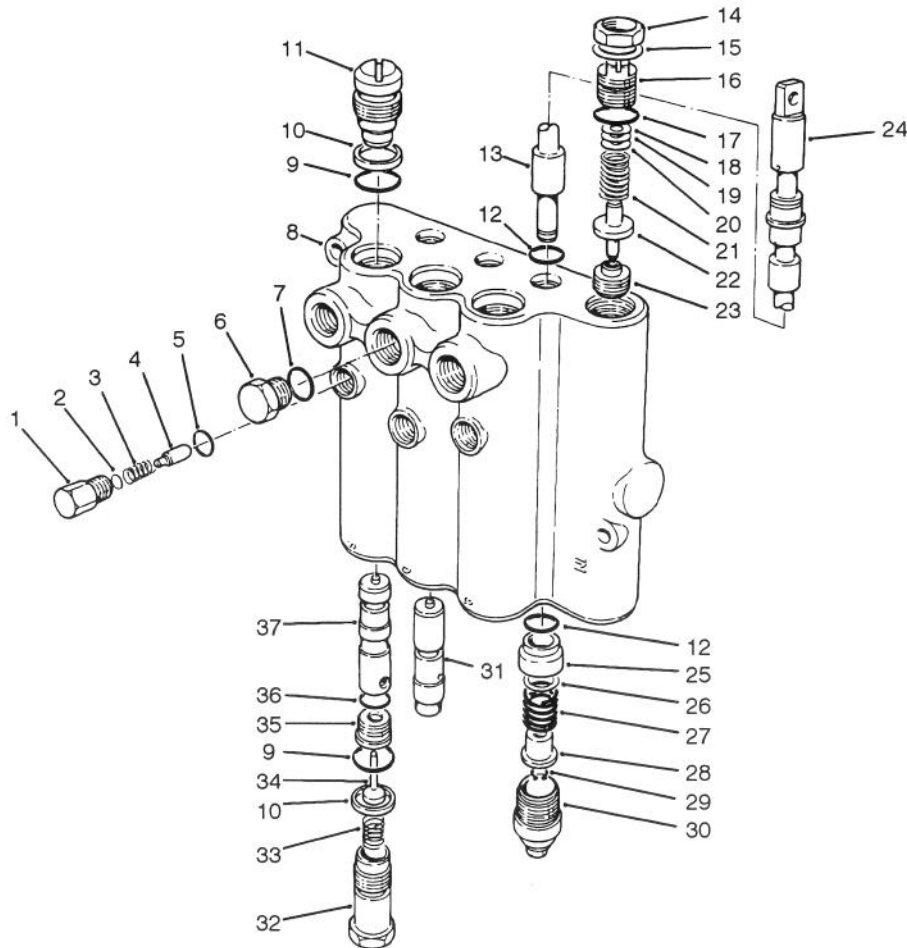
T-1504

## 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
*	74-6050	Lever W.A. - Valve, Center	1
*	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

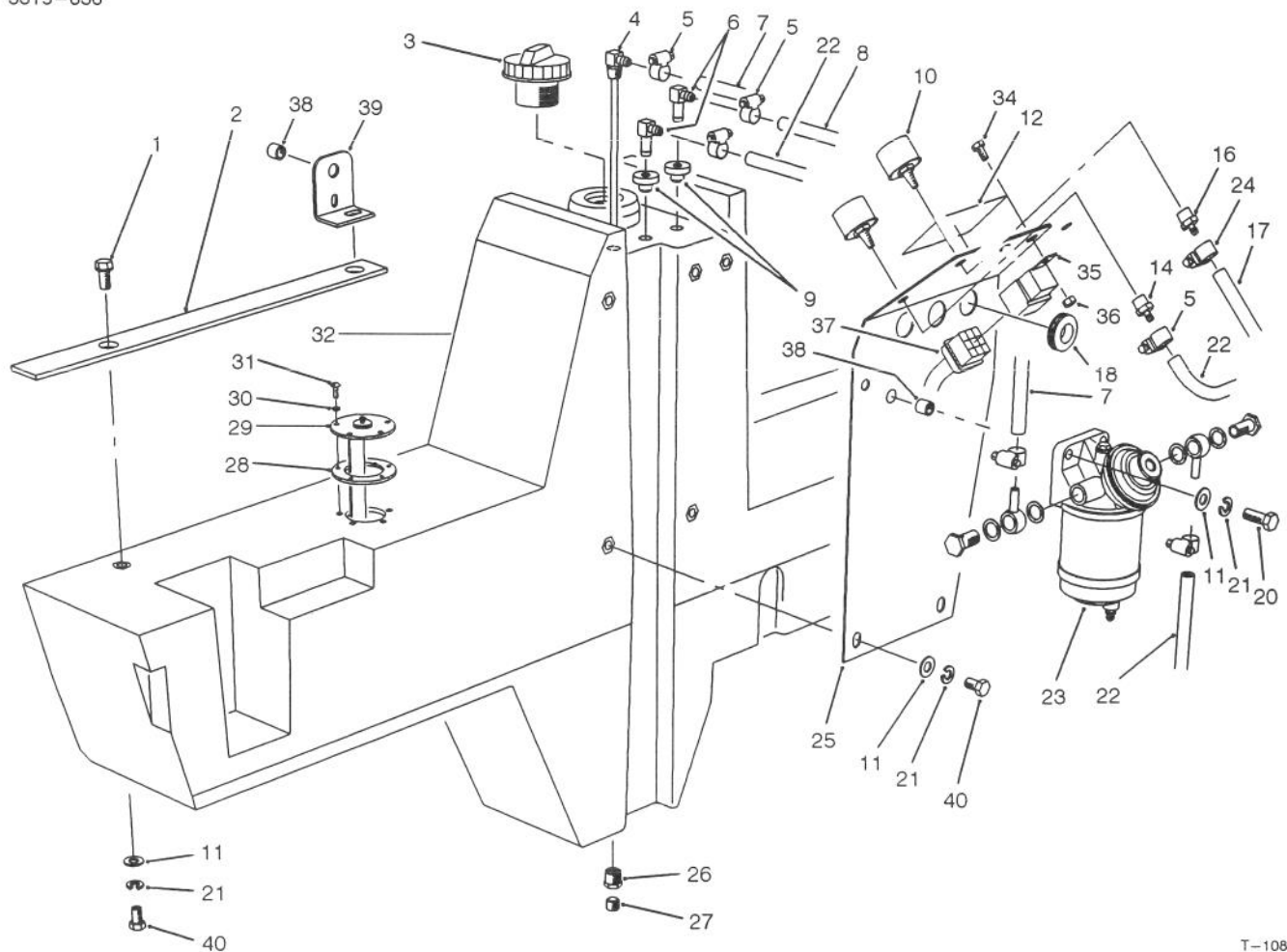
## LIFT VALVE ASSEMBLY NO. 92-1398

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

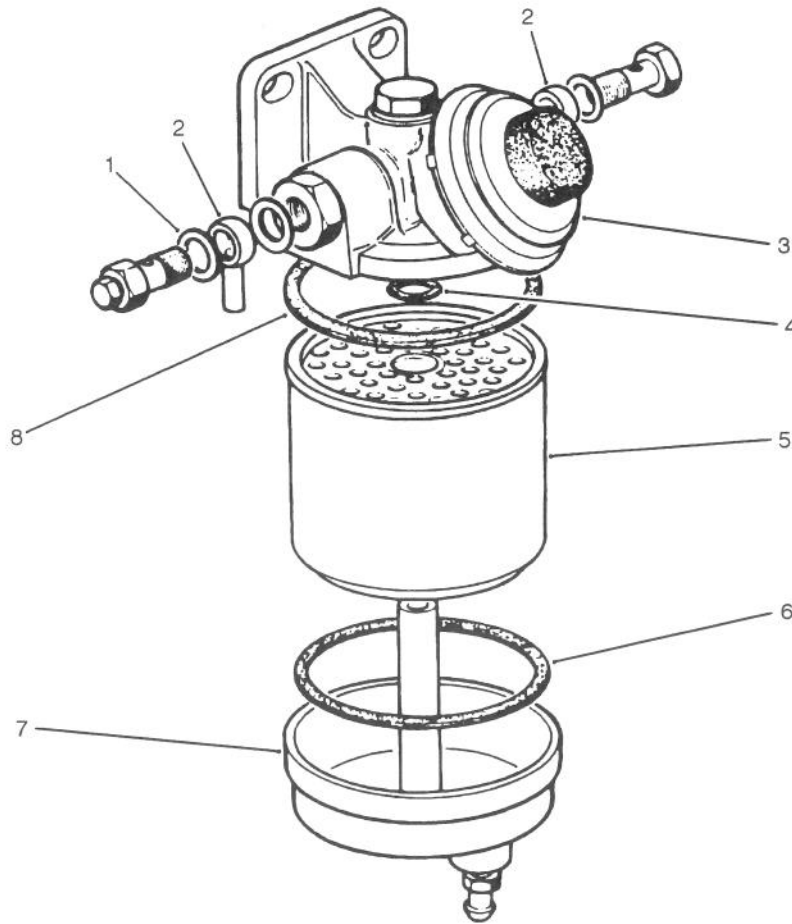


T-1088

## 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



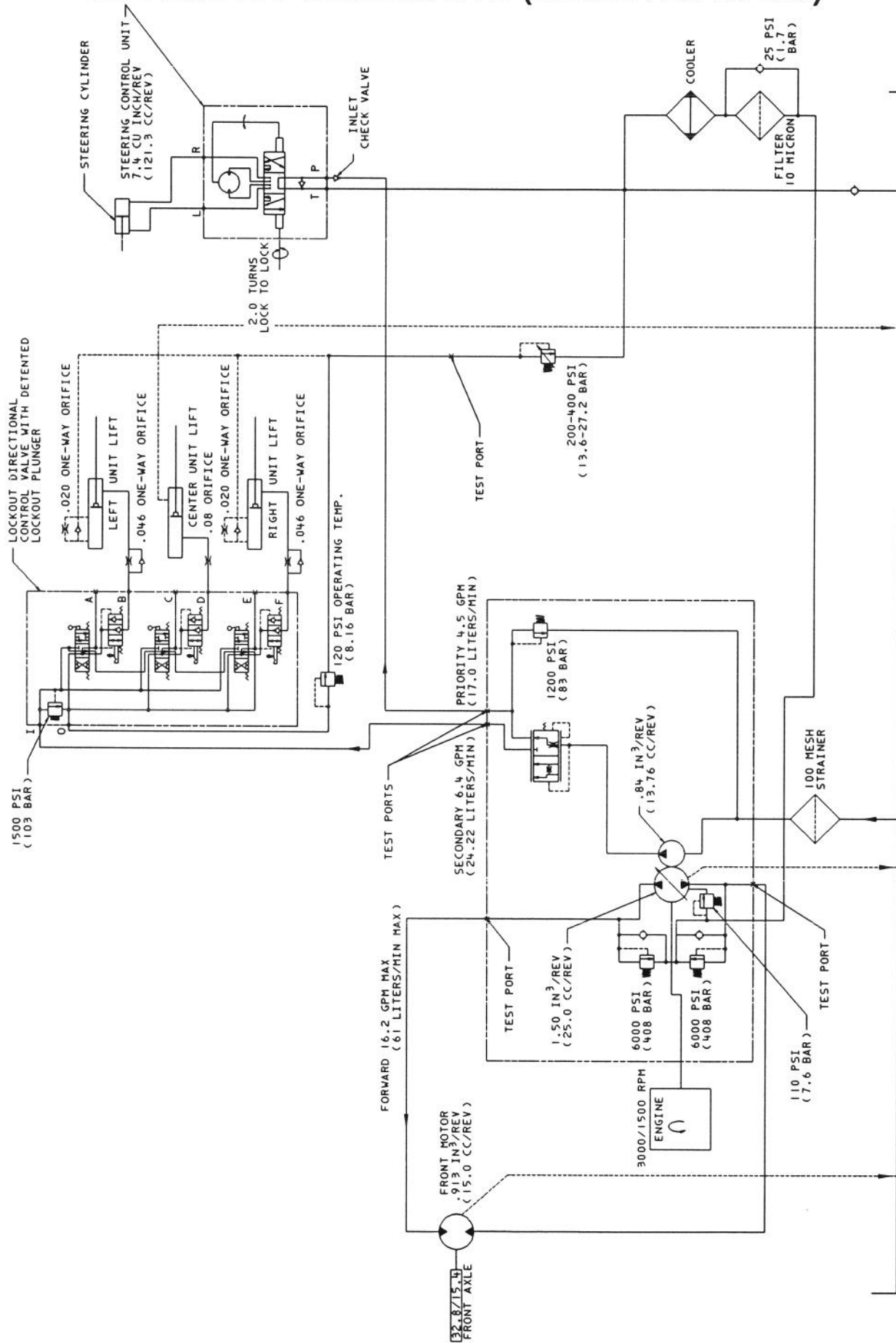
T-0966

## FUEL FILTER ASSEMBLY

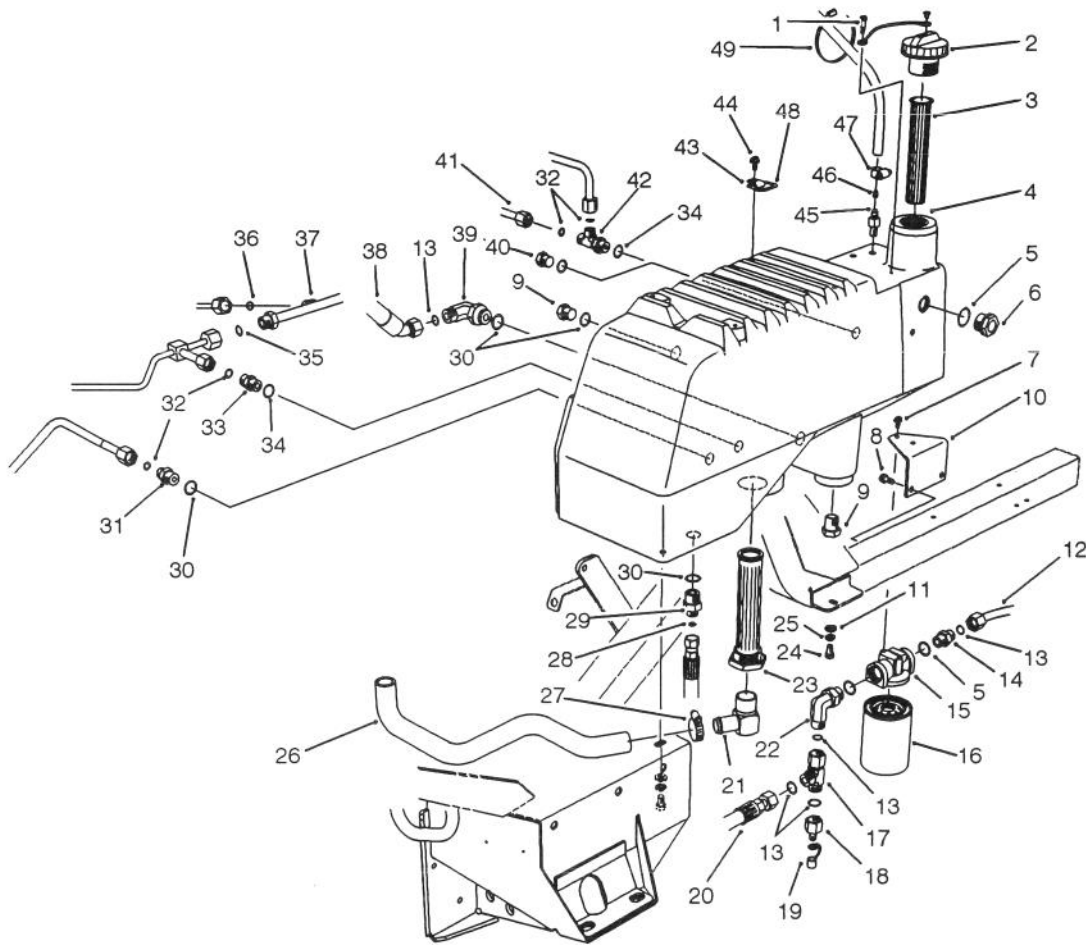
Ref. No.	Part No.	Description	No. Used
1	76-5180	Washer - Copper	4
2	76-5190	Fitting - Adjustable	2
3	76-5200	Fuel Filter Assembly (Incl. Ref. #7)	1
4		Seal - O-Ring	1

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)





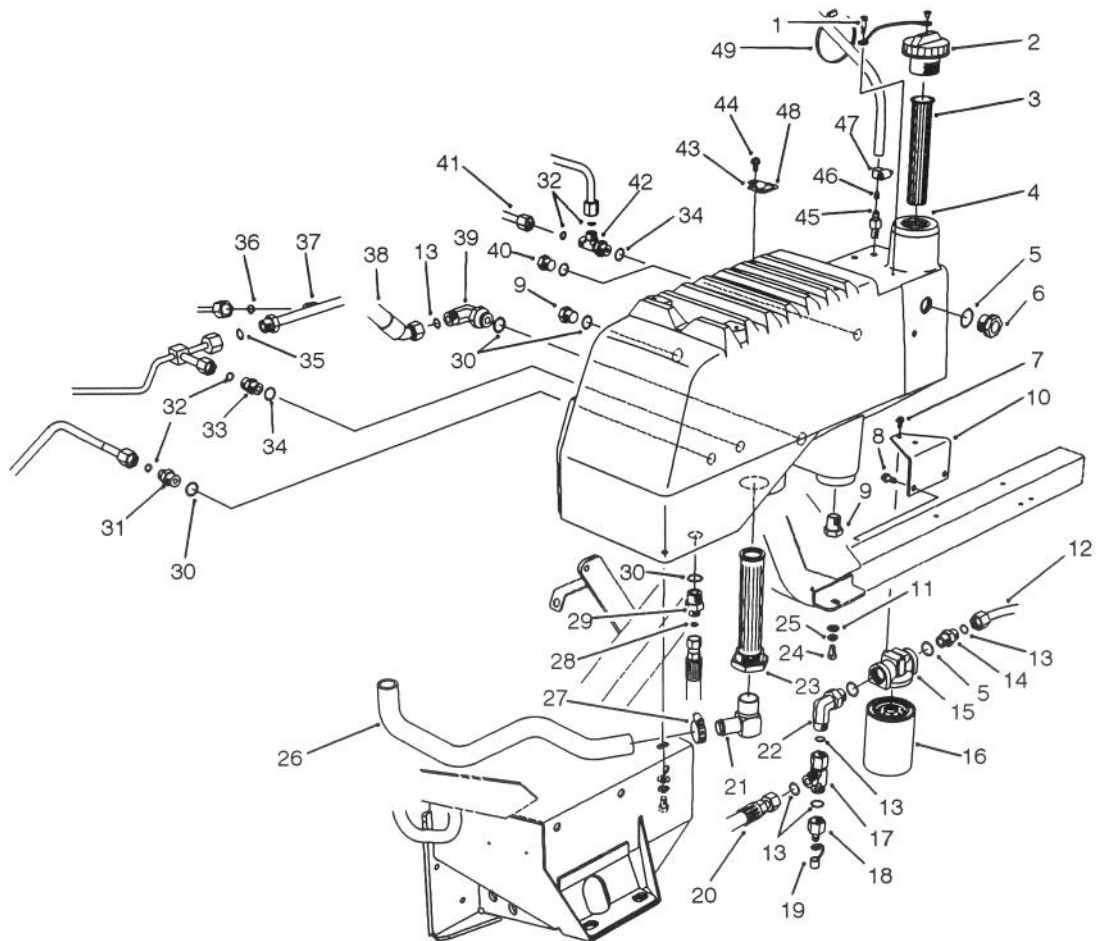


T-1509

## 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

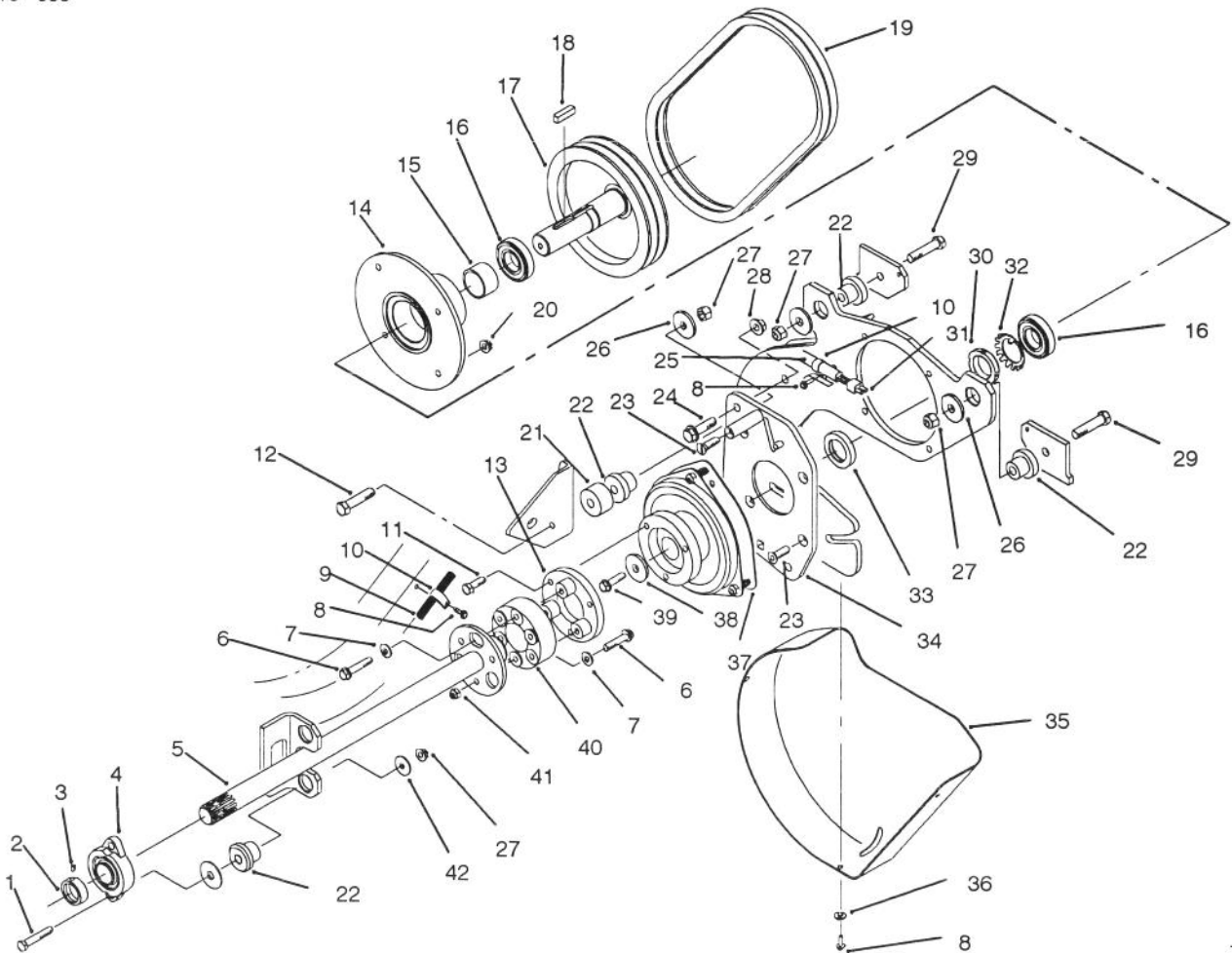
Ref. No.	Part No.	Description	No. Used
24	323-4	Screw - Cap Hex. Hd.	3
25	3253-21	Washer - Lock	3
26	86-2800	Hose - Suction	1
27	2412-34	Clamp - Hose	1
28	237-22	O-Ring	1
29	340-141	Fitting - Hydraulic	1
30	237-80	O-Ring	3
31	340-6	Fitting - Adapter	1
32	237-30	O-Ring	4
33	75-9550	Valve - Check	1
34	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				

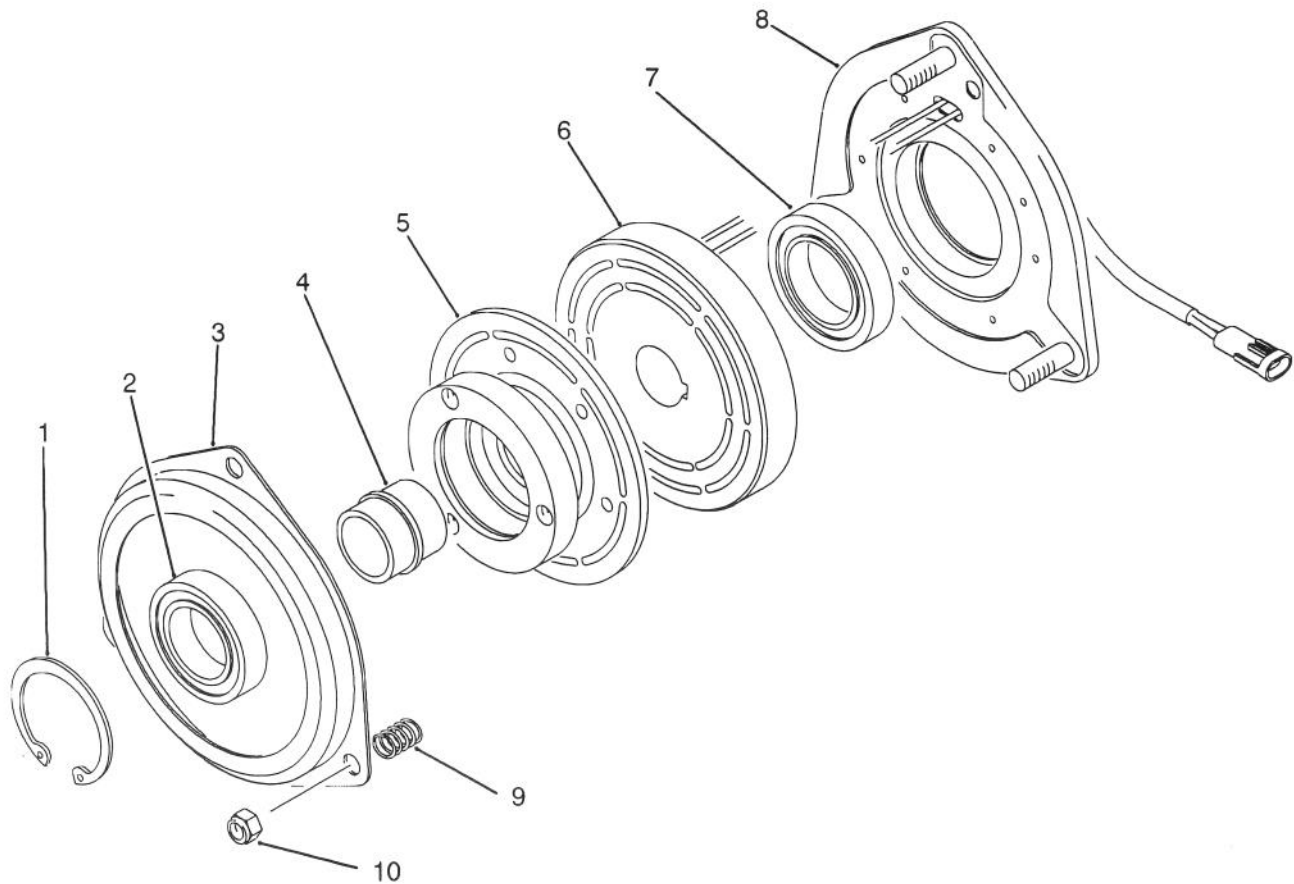


T-1519

## 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

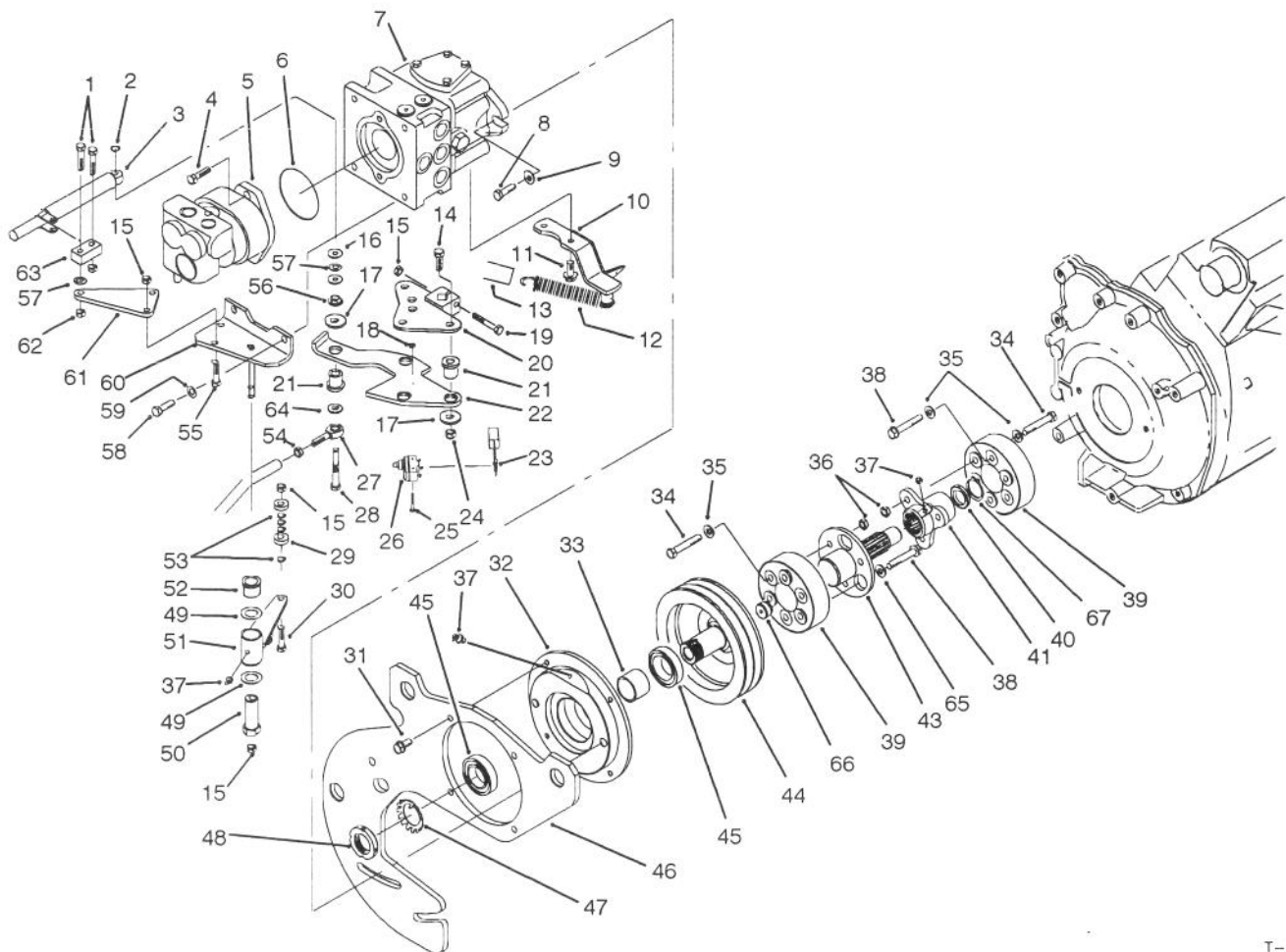


T-1523

## 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

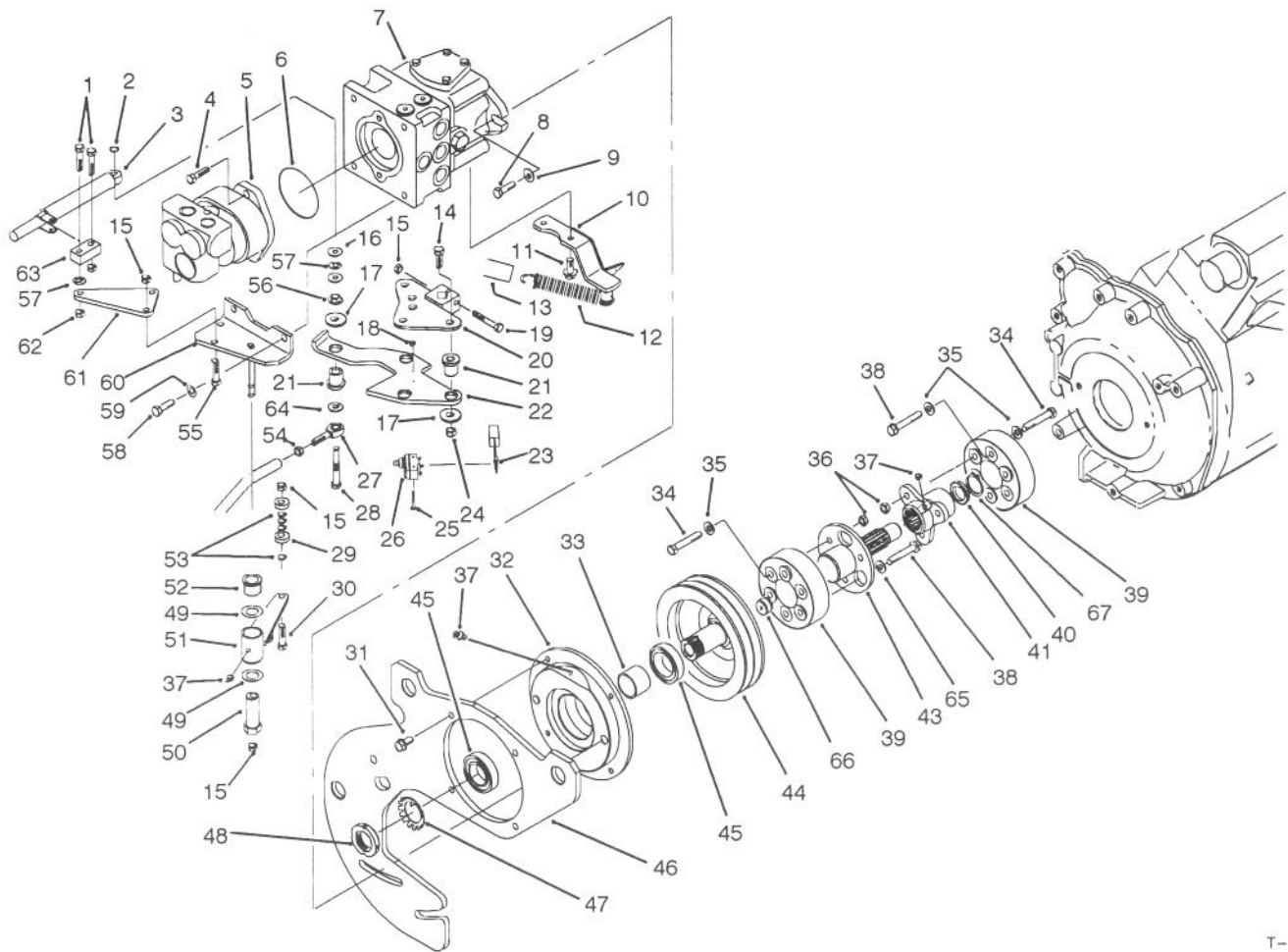


T-1511

## 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

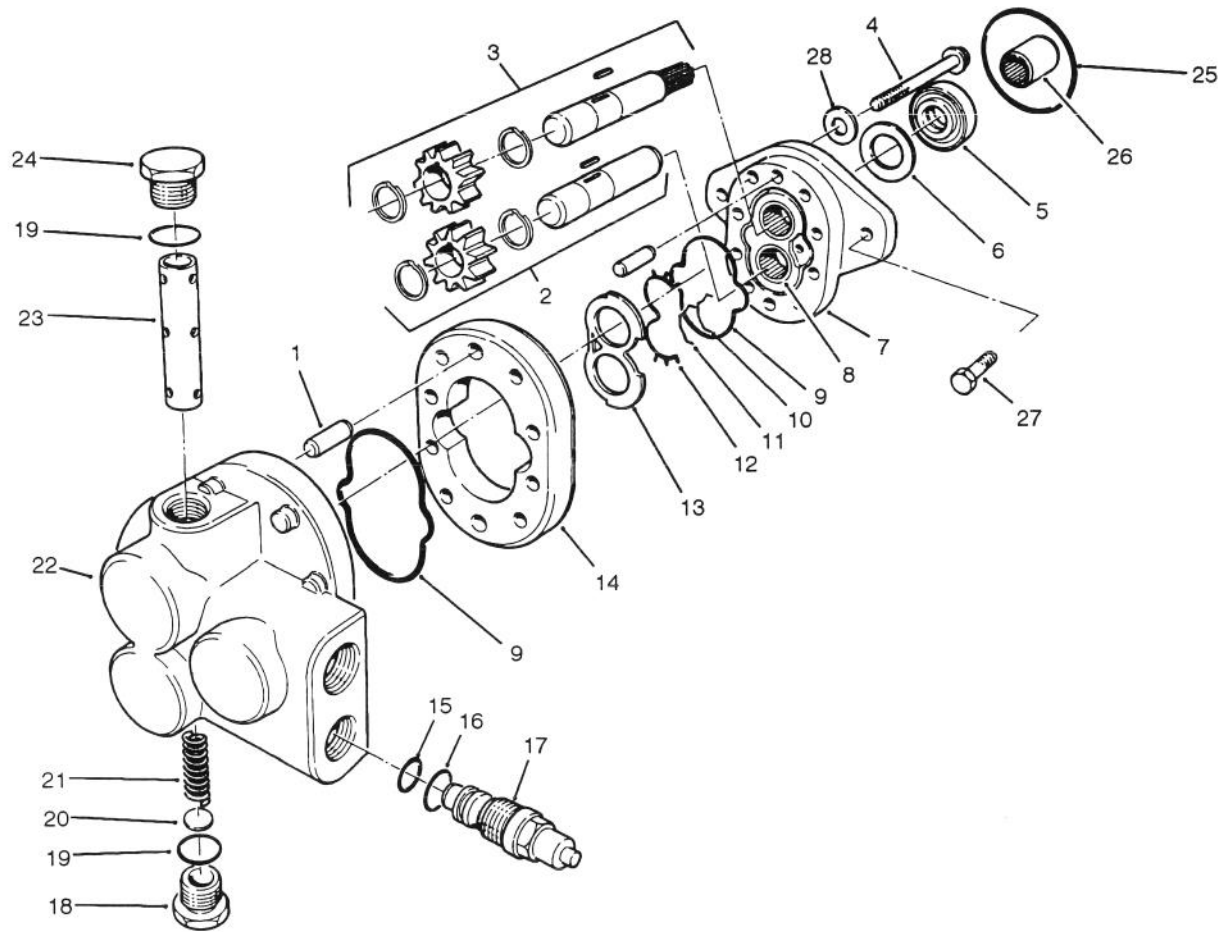
Ref. No.	Part No.	Description	No. Used
27	2411-36	Rod End	1
28	82-5280	Shaft - Pivot	1
29	251-259	Bearing - Ball	2
30	322-7	Screw - Cap Hex. Hd.	1
31	3234-1	Screw - Hex. Flange Hd.	4
32	84-0750	Housing - Bearing	1
33	86-5940	Spacer - Bearing	1
34	323-47	Screw - Cap Hex. Hd.	6
35	3256-24	Washer - Flat	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

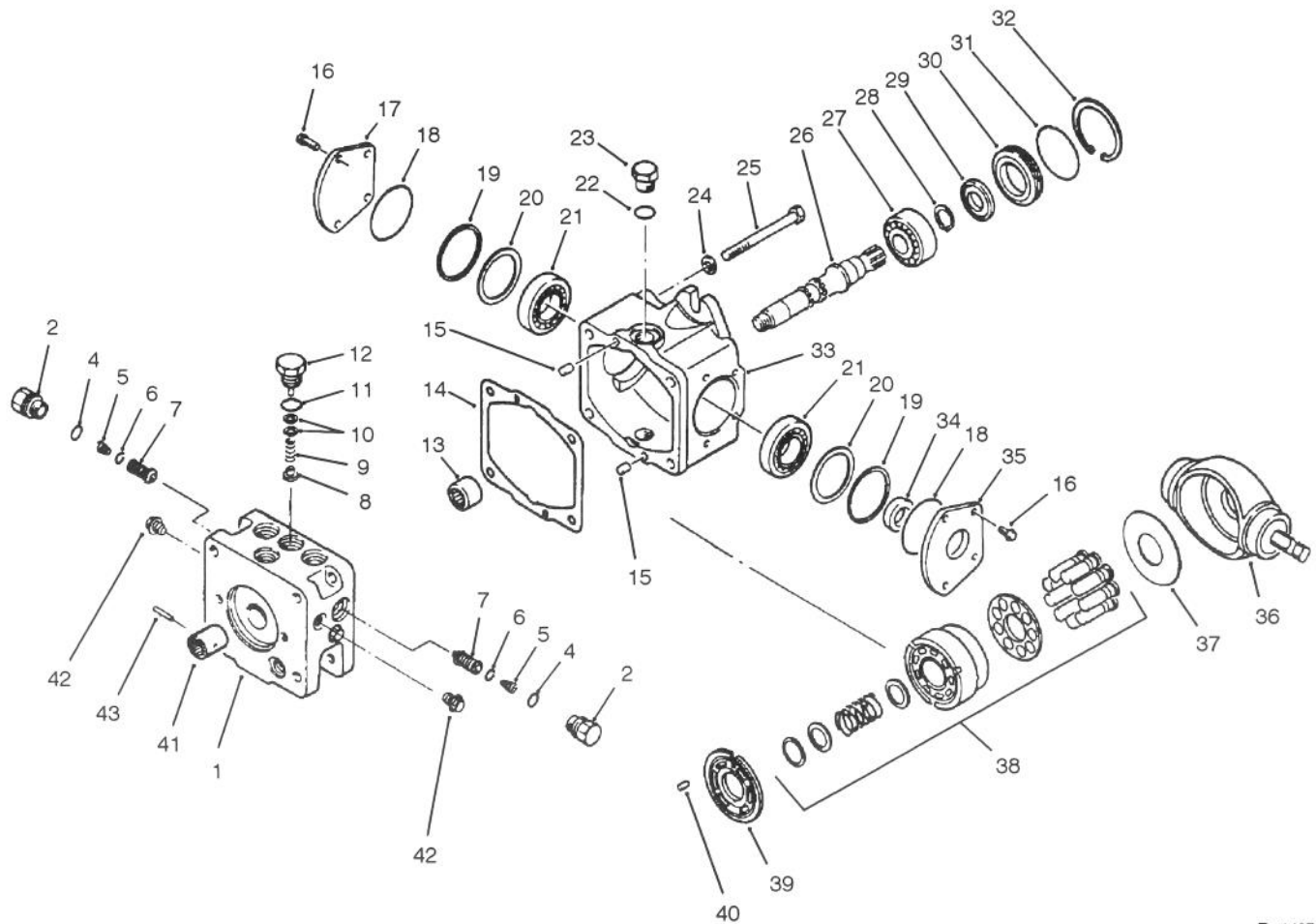
## GEAR PUMP ASSEMBLY NO. 86-5600

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

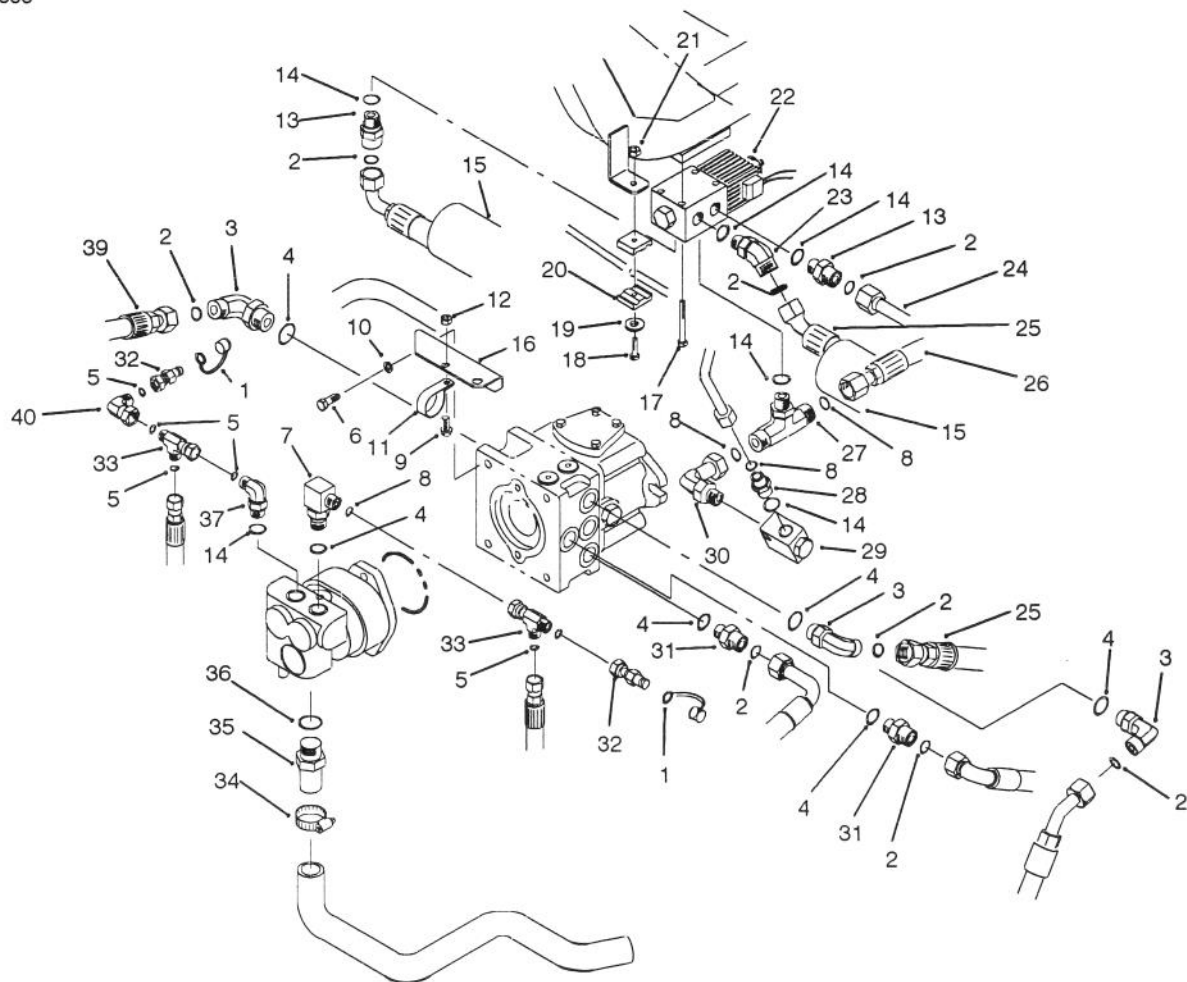


T-1497

## 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



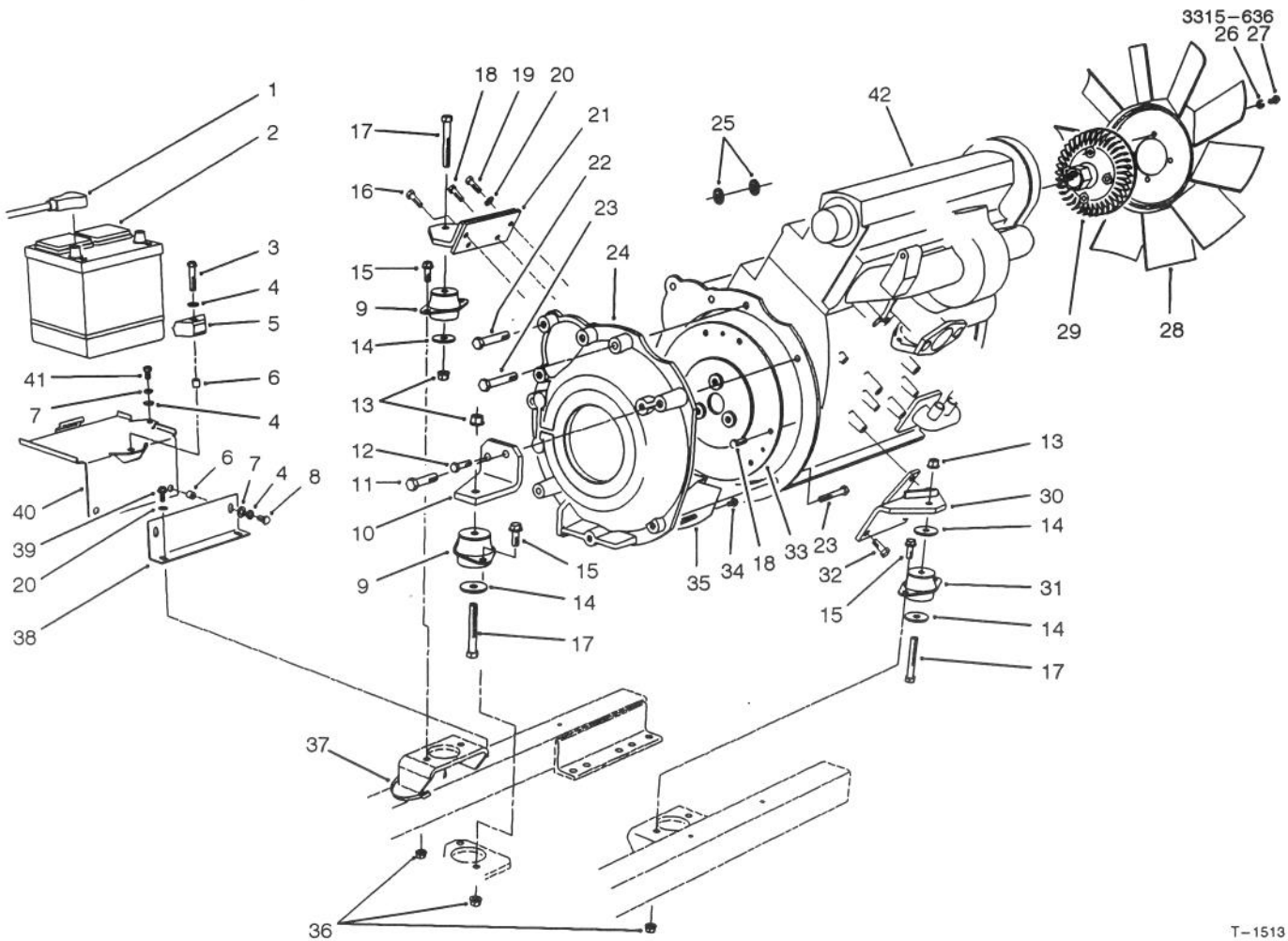
T-1498

## 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



3315-636  
26 27

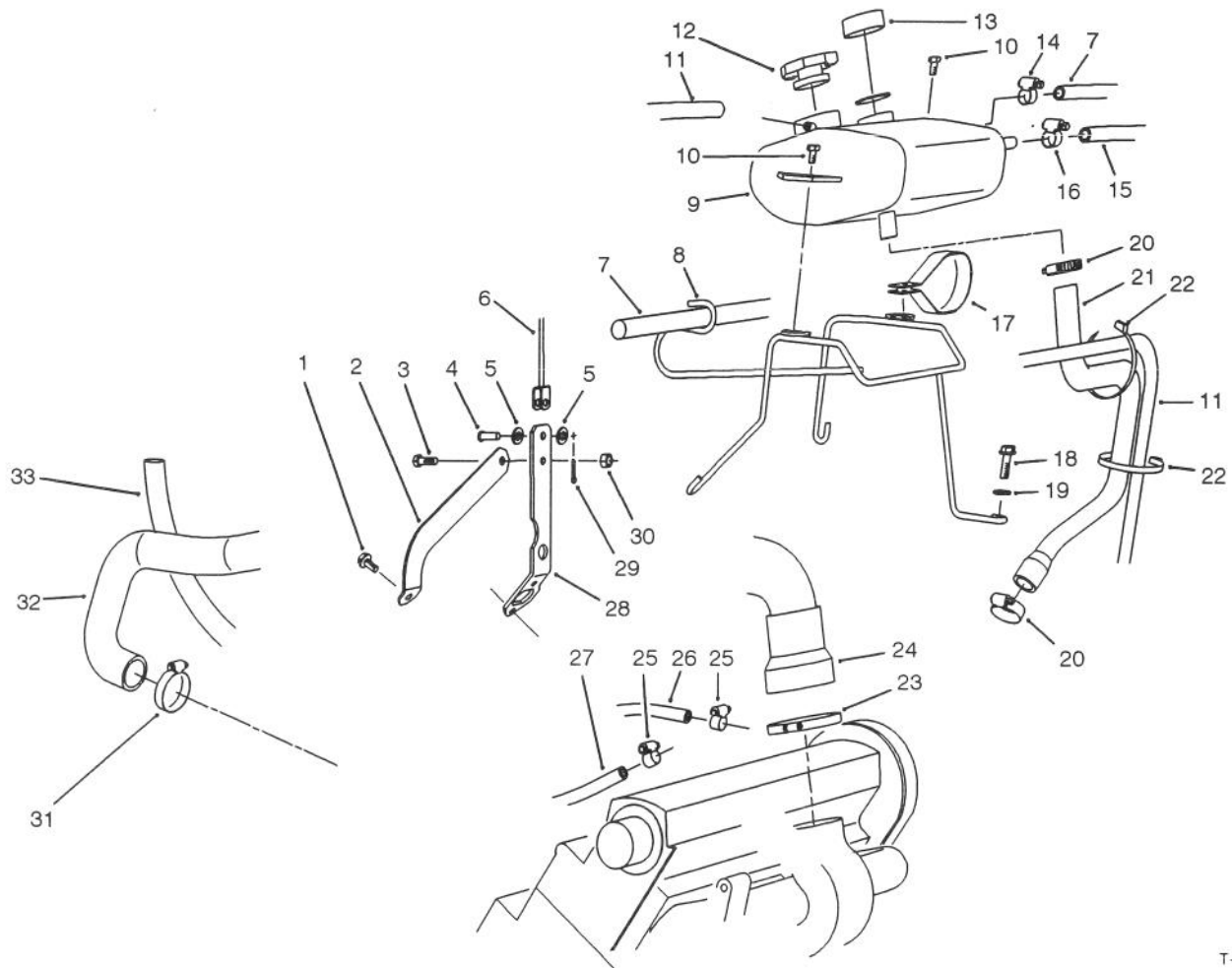
T-1513

## 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

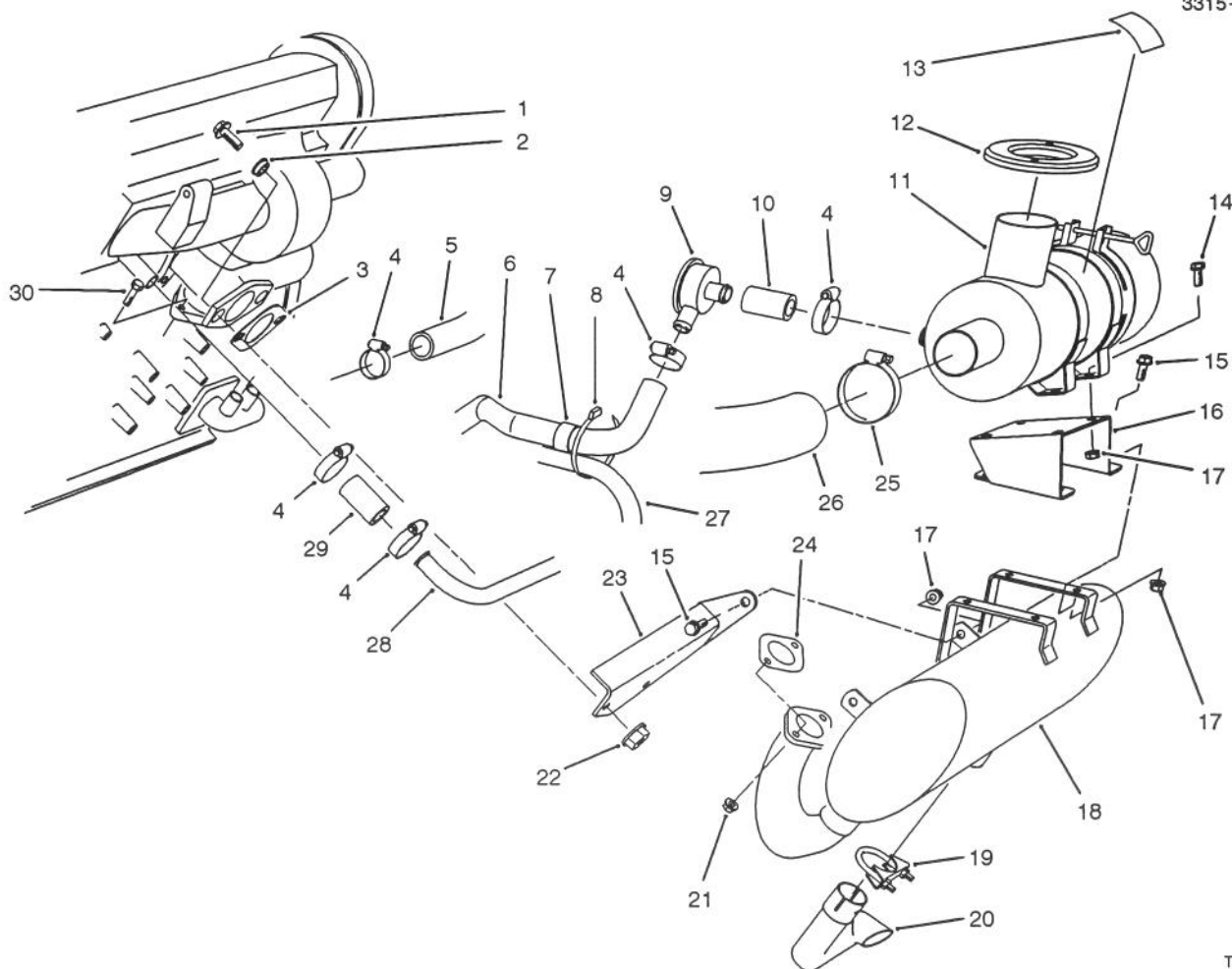


T-1545

## ENGINE PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77-3900	Screw - Hex. Flange Hd.	1
2	74-4050	Bracket - Support, Hood	1
3	3234-5	Screw - Hex. Flange Hd.	1
4	283-58	Pin - Clevis	1
5	62-1230	Washer	2
6	66-2871	Cable - Hood	1
7	74-6040	Hose - Return	1
8	74-4010	Wireform W.A.	1
9	77-3550	Box - Degassing	1
10	46-6810	Screw - Hex. Washer Hd.	2
11	55-4130	Hose - Fuel	1
12	66-3240	Cap - Expansion	1
13	77-3560	Cap	1
14	2412-119	Clamp	3
15	74-9120	Hose - Radiator, Overflow	1
16	2412-36	Clamp - Hose	1
17	2412-96	Clamp	1

Ref. No.	Part No.	Description	No. Used
18	3234-17	Screw - Hex. Flange Hd.	1
19	3256-3	Washer - Flat	1
20	2412-129	Clamp - Hose	2
21	74-6010	Hose - Overflow	1
22	3290-378	Tie - Cable	2
23	2412-125	Clamp - Hose	1
24	74-6030	Hose - Air Cleaner	1
25	2412-108	Clamp	2
26	63-7627	Hose - Fuel	1
27	63-7622	Hose - Fuel	1
28	77-3890	Bracket - Cable, Hood	1
29	3272-10	Pin - Cotter	1
30	32128-20	Nut - Lock	1
31	2412-3	Clamp	2
32	74-5930	Hose - Radiator, Upper	1
33	74-9122	Hose - Vent	1

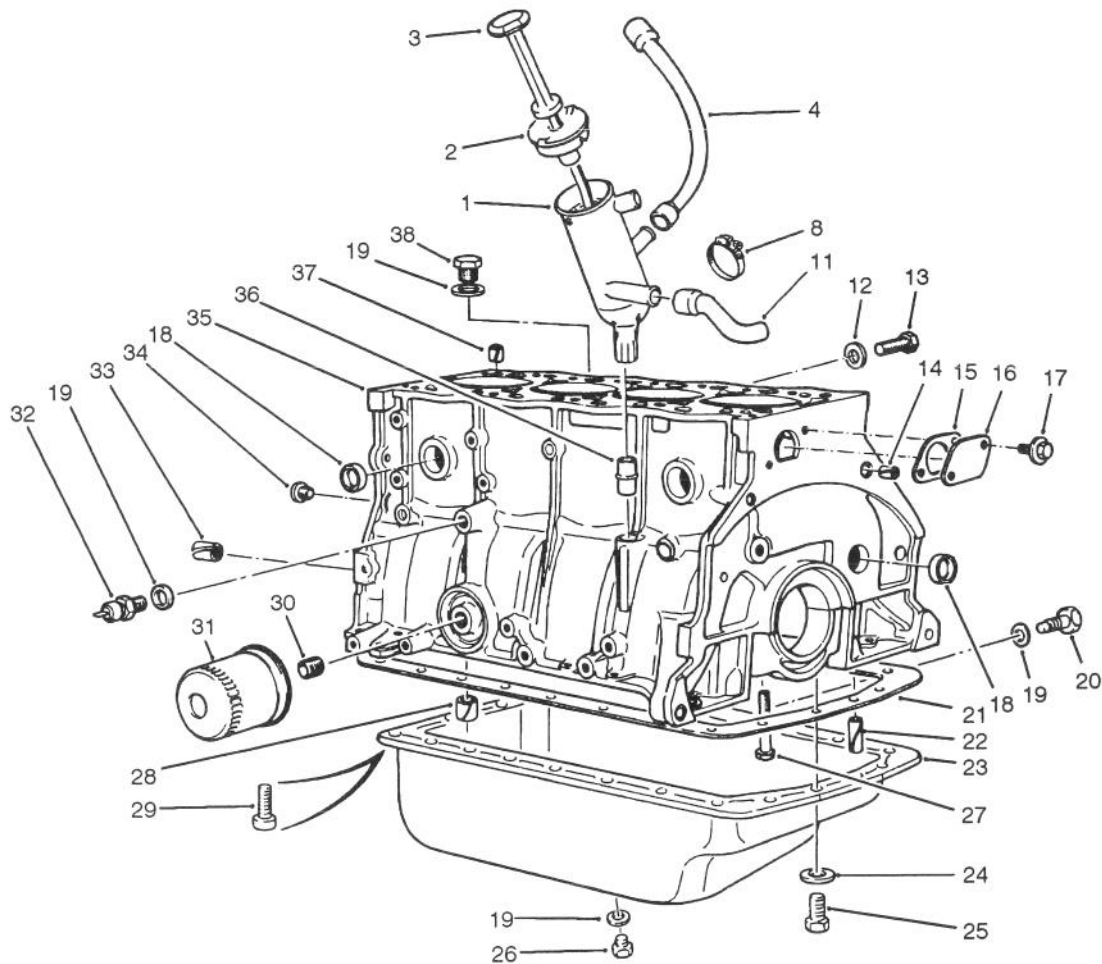


T-1544

## MUFFLER & AIR CLEANER INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3243-11	Screw - Hex. Flange Hd.	2
2	76-4230	Guide - Exhaust, Manifold	2
3	74-5590	Gasket - Exhaust, Manifold	1
4	2412-129	Clamp - Hose	5
5	74-6020	Hose - Radiator, Lower	1
6	74-7720	Hose - PVC Valve	1
7	2412-104	Clamp-R	1
8	3290-378	Tie - Cable	1
9	74-5760	PCV Valve	1
10	74-7730	Hose - Air Cleaner PCV	1
11	74-6000	Assembly - Air Cleaner	1
12	88-1490	Holder - Foam	1
13	76-8770	Decal - Caution	1
14	322-3	Screw - Cap Hex. Hd.	4
15	3234-15	Screw - Hex. Flange Hd.	5

Ref. No.	Part No.	Description	No. Used
16	77-3880	Bracket - Air Cleaner	1
17	32128-20	Nut - Flange	9
18	74-5980	Muffler W.A.	1
19	2112-9	Clamp - Muffler	1
20	86-5650	Pipe - Exhaust	1
21	32128-13	Nut - Lock	2
22	32128-19	Nut - Flange	2
23	92-2565	Bracket - Muffler	1
24	77-3700	Gasket - Muffler, Exhaust	1
25	2412-130	Clamp - Hose	1
26	74-6030	Hose - Air Cleaner	1
27	74-9122	Hose - Vent	1
28	74-4900	Tube - Water, Return	1
29	74-6490	Hose - Water Line	2
30	322-16	Screw - Cap Hex. Hd.	2



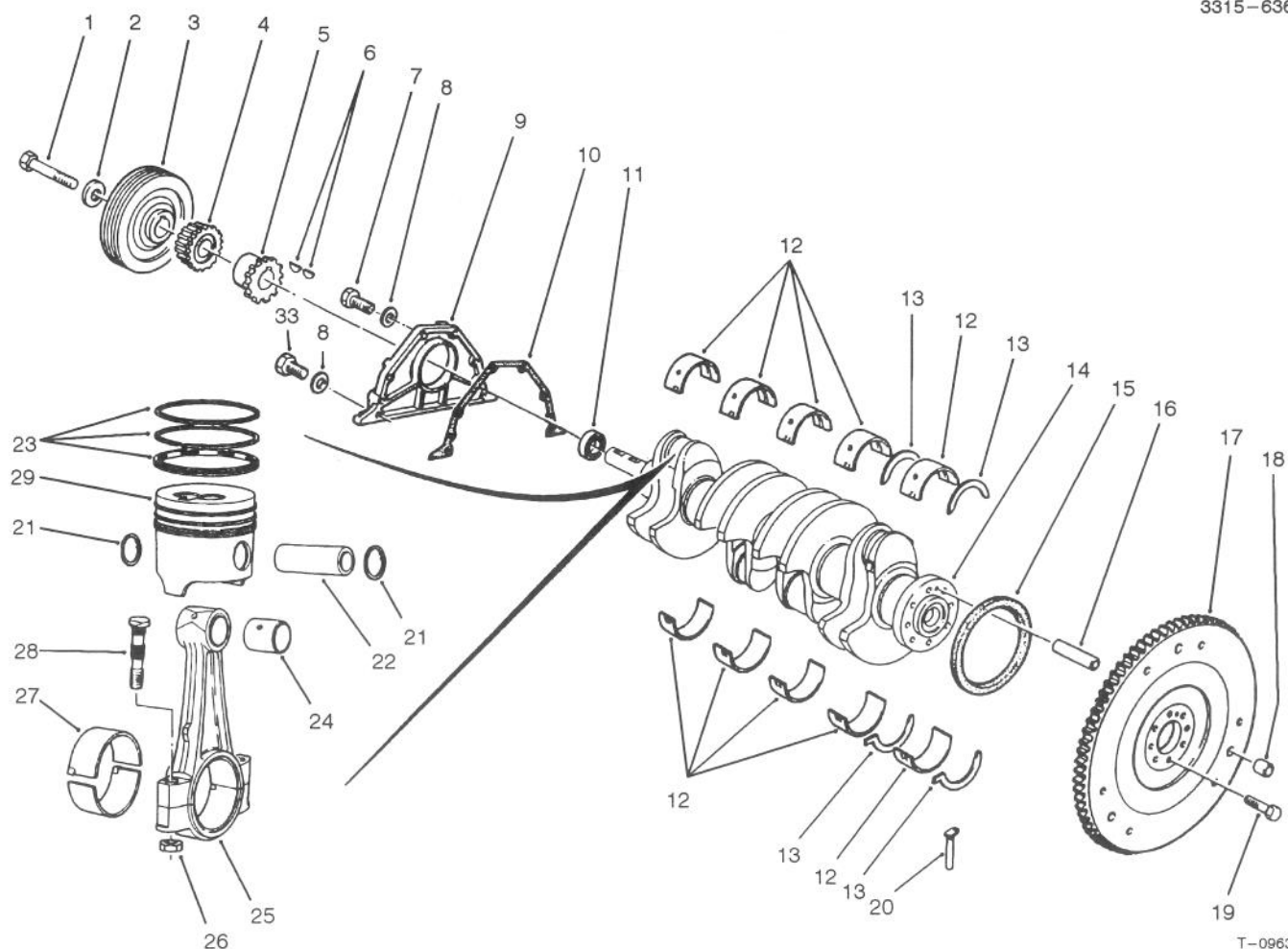
T-0962

## 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



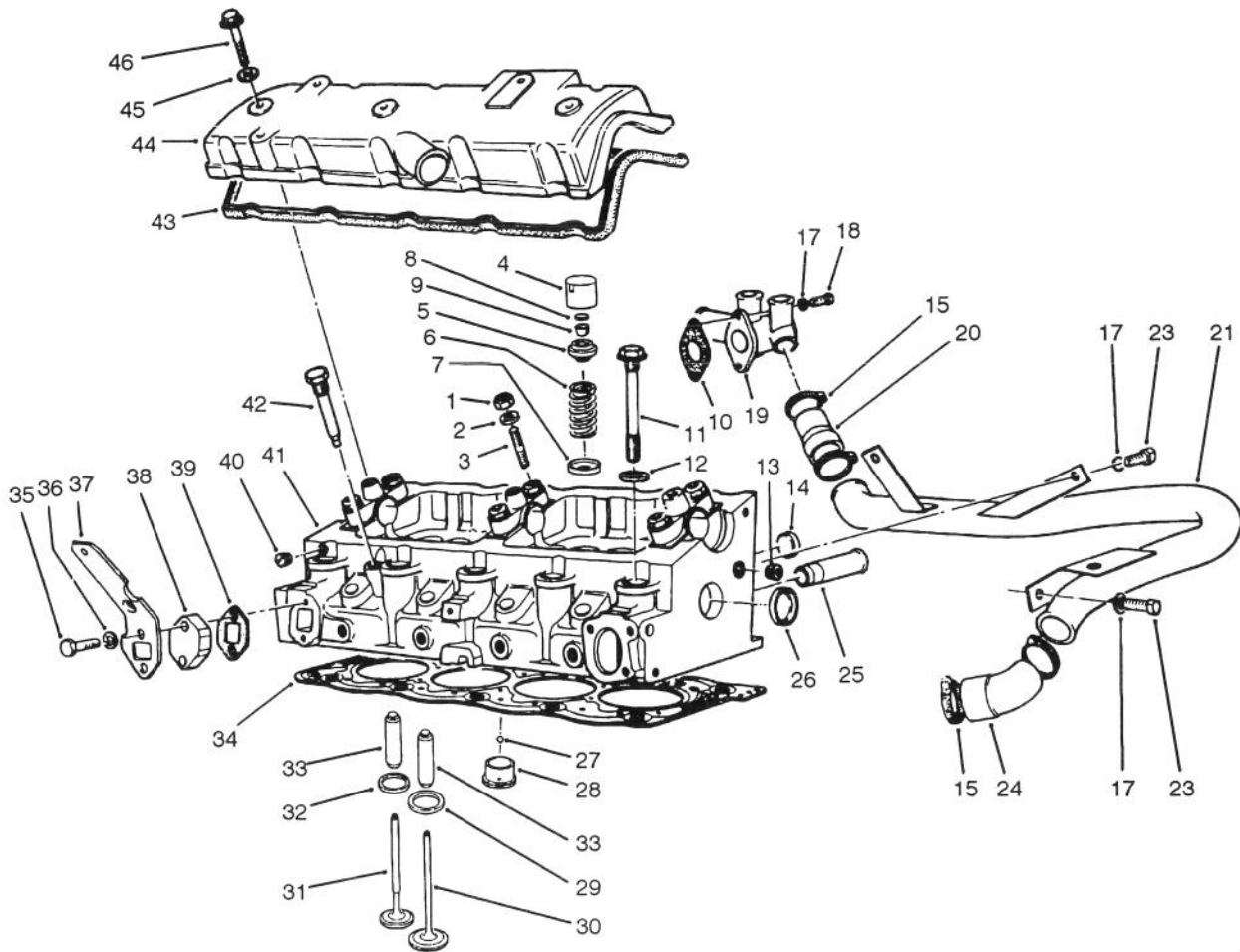
T-0963

## CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-8070	Screw - Cap Hex. Hd.	1
2	74-8080	Washer	1
3	74-8090	Pulley	1
4	74-8100	Gear - Pinion	1
5	74-8110	Sprocket - Oil Pump	1
6	74-8120	Key - Woodruff	2
7	74-8130	Screw - Cap Hex. Hd.	4
8	74-7560	Washer	6
9	74-8140	Cover	1
10	74-8150	Gasket - Cover	1
11	74-8160	Seal - Shaft	1
12	74-8170	Bearing Set (Std.)	5
*	74-8180	Bearing Set (.30mm OS)	5
13	74-8190	Thrust Bearing Set (Std.)	2
*	74-8200	Thrust Bearing Set (.10mm OS)	2
*	74-8210	Thrust Bearing Set (.15mm OS)	2
*	74-8220	Thrust Bearing Set (.20mm OS)	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

Ref. No.	Part No.	Description	No. Used
19	74-8280	Screw - Cap Hex. Hd.	8
20	74-8290	Seal - #1 Bearing Cap	2
21	74-8300	Clip - Piston Pin	8
22	74-8310	Pin - Piston	4
23	74-8320	Piston Ring Set (Stage #1)	4
*	74-8330	Piston Ring Set (Stage #2)	4
*	74-8340	Piston Ring Set (Stage #3)	4
24	74-8350	Bushing - Sleeve	4
25	74-8360	Rod - Connecting	4
26	74-8370	Nut - Hex.	8
27	74-8380	Bearing - Connecting Rod (Std.)	4
*	74-8390	Bearing - Connecting Rod (49.7mm ID)	4
28	74-8400	Bolt - Connecting Rod	4
29	74-8420	Piston Set - Stage #1 (83.13mm OD) (Incl. Ref. #21-23)	1
29	74-8430	Piston Set - Stage #2 (83.43mm OD) (Incl. Ref. #21-23)	1
*	74-8440	Piston Set - Stage #3 (83.73mm OD) (Incl. Ref. #21-23)	1
33	74-8570	Screw - Cap Hex. Hd.	2

\*Not Illustrated



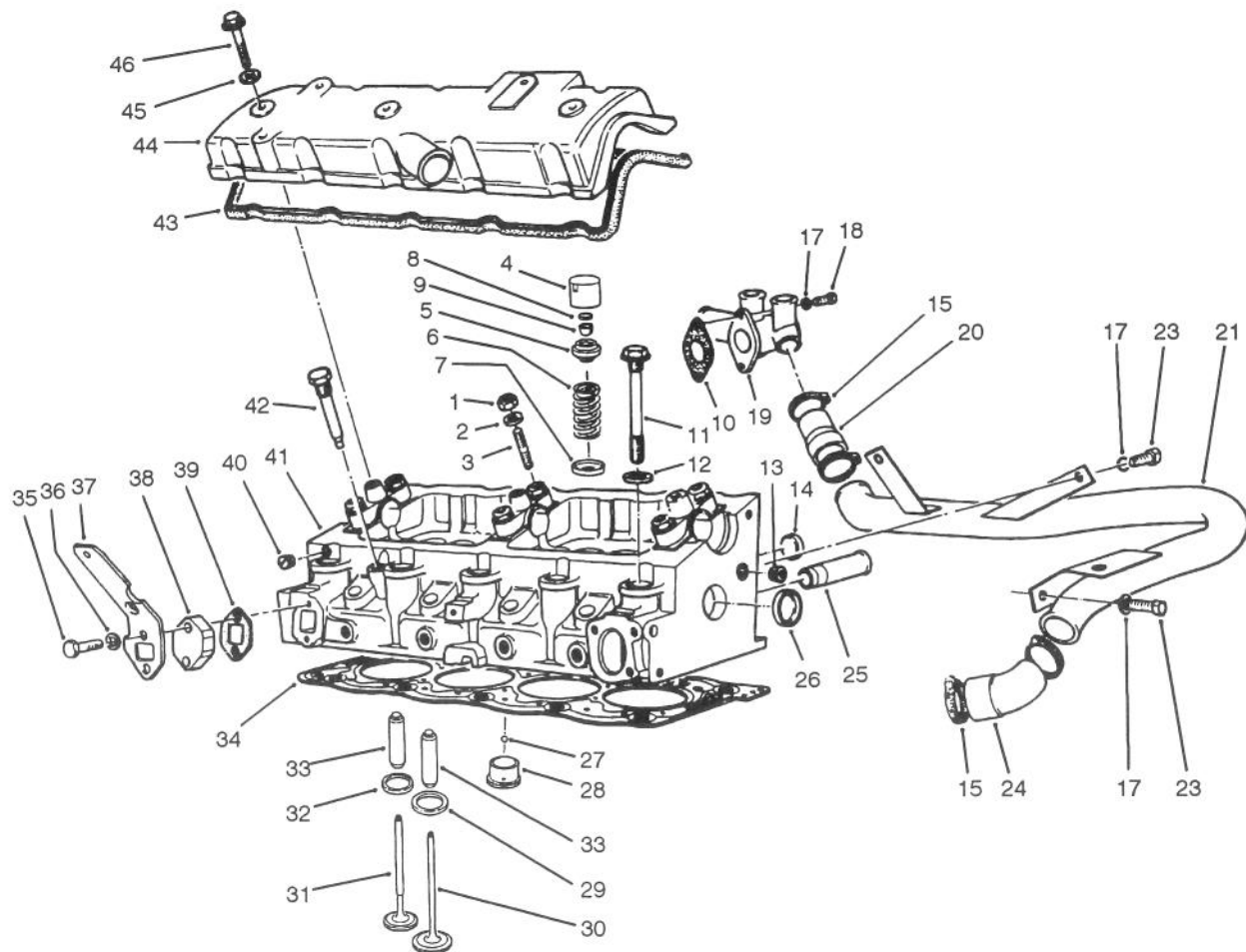
T-0965

## 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

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

\*Not Illustrated

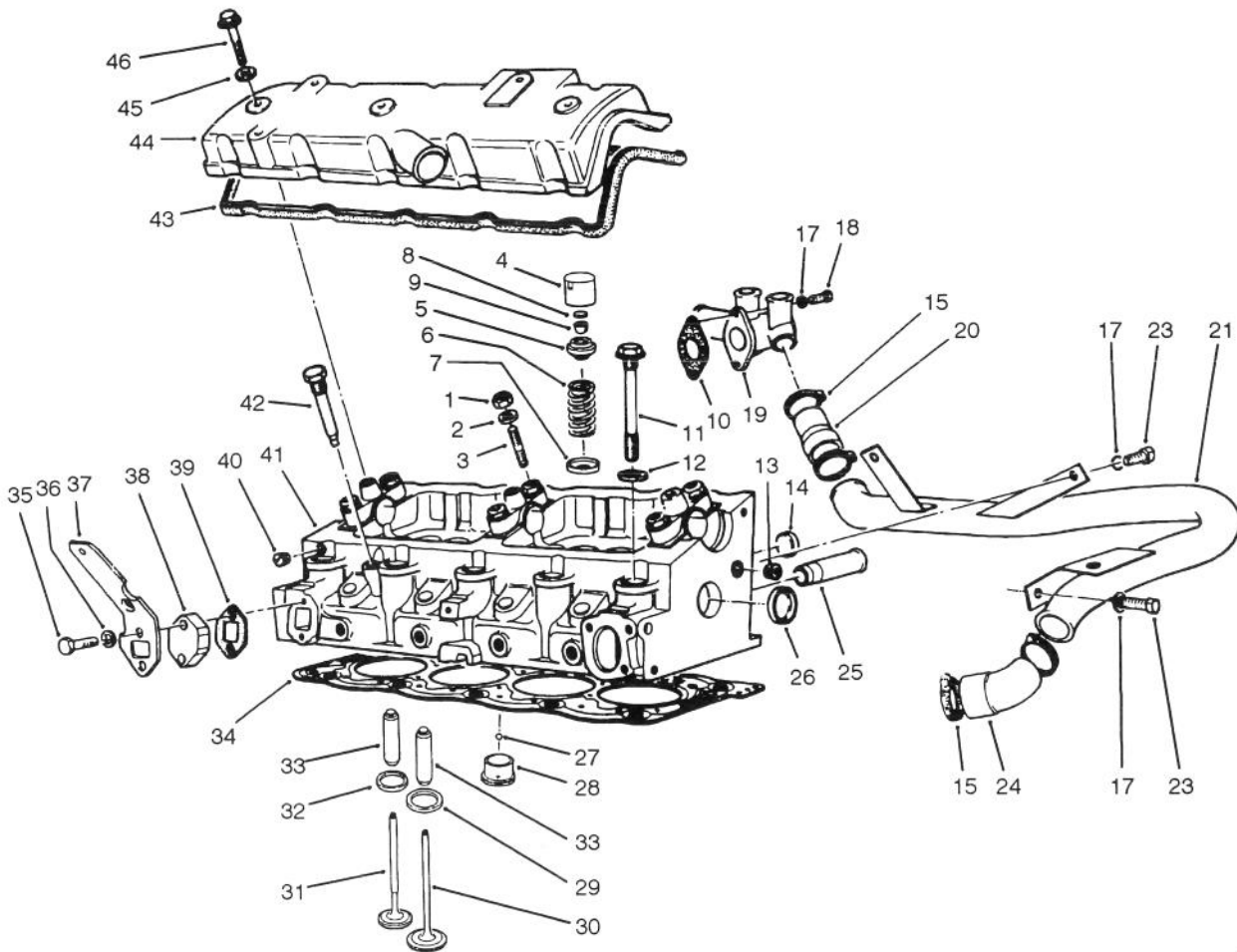


T-0965

## CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
*8	74-7040	Insert - Valve (3.200mm)	8	15	2412-119	Clamp - Hose	4
*	74-7050	Insert - Valve (3.225mm)	8	17	68-9420	Washer - Lock	5
*	74-7060	Insert - Valve (3.250mm)	8	18	48-9460	Screw - Cap Hex. Hd.	2
*	74-7070	Insert - Valve (3.275mm)	8	19	74-7340	Fitting - Coolant	1
*	74-7080	Insert - Valve (3.300mm)	8	20	74-7350	Hose	1
*	74-7090	Insert - Valve (3.325mm)	8	21	74-7360	Tube - Collector	1
*	74-7100	Insert - Valve (3.350mm)	8	23	48-7700	Screw - Cap Hex. Hd.	3
*	74-7110	Insert - Valve (3.375mm)	8	24	74-7390	Hose - Elbow	1
*	74-7120	Insert - Valve (3.400mm)	8	25	74-7400	Tube	1
*	74-7130	Insert - Valve (3.425mm)	8	26	74-7410	Plug	2
*	74-7140	Insert - Valve (3.450mm)	8	27	74-7420	Ball	4
*	74-7150	Insert - Valve (3.475mm)	8	28	74-7430	Chamber - Turbulence (32.45mm)	4
*	74-7160	Insert - Valve (3.500mm)	8	*	74-7440	Chamber - Turbulence (32.65mm)	4
*	74-7170	Insert - Valve (3.550mm)	8	29	74-7450	Seat - Intake Valve (39.3mm)	4
*	74-7180	Insert - Valve (3.625mm)	8	*	74-7460	Seat - Intake Valve (39.5mm)	4
*	74-7190	Insert - Valve (3.700mm)	8	30	74-7480	Valve - Intake	4
*	74-7200	Insert - Valve (3.775mm)	8	31	74-7470	Valve - Exhaust	4
*	74-7210	Insert - Valve (3.850mm)	8	32	74-7490	Seat - Exhaust Valve (34.3mm)	4
8	74-7220	Insert - Valve (3.925mm)	8	*	74-7500	Seat - Exhaust Valve (34.5mm)	4
*	74-7230	Insert - Valve (4.000mm)	8				
9	74-7240	Collar - Split	16				
10	74-7250	Gasket - Fitting	1				
11	74-7260	Bolt - Head	10				
12	74-7270	Washer - Flat	10				
13	74-7280	Plug	2				
14	74-7840	Plug	2				

\*Not Illustrated



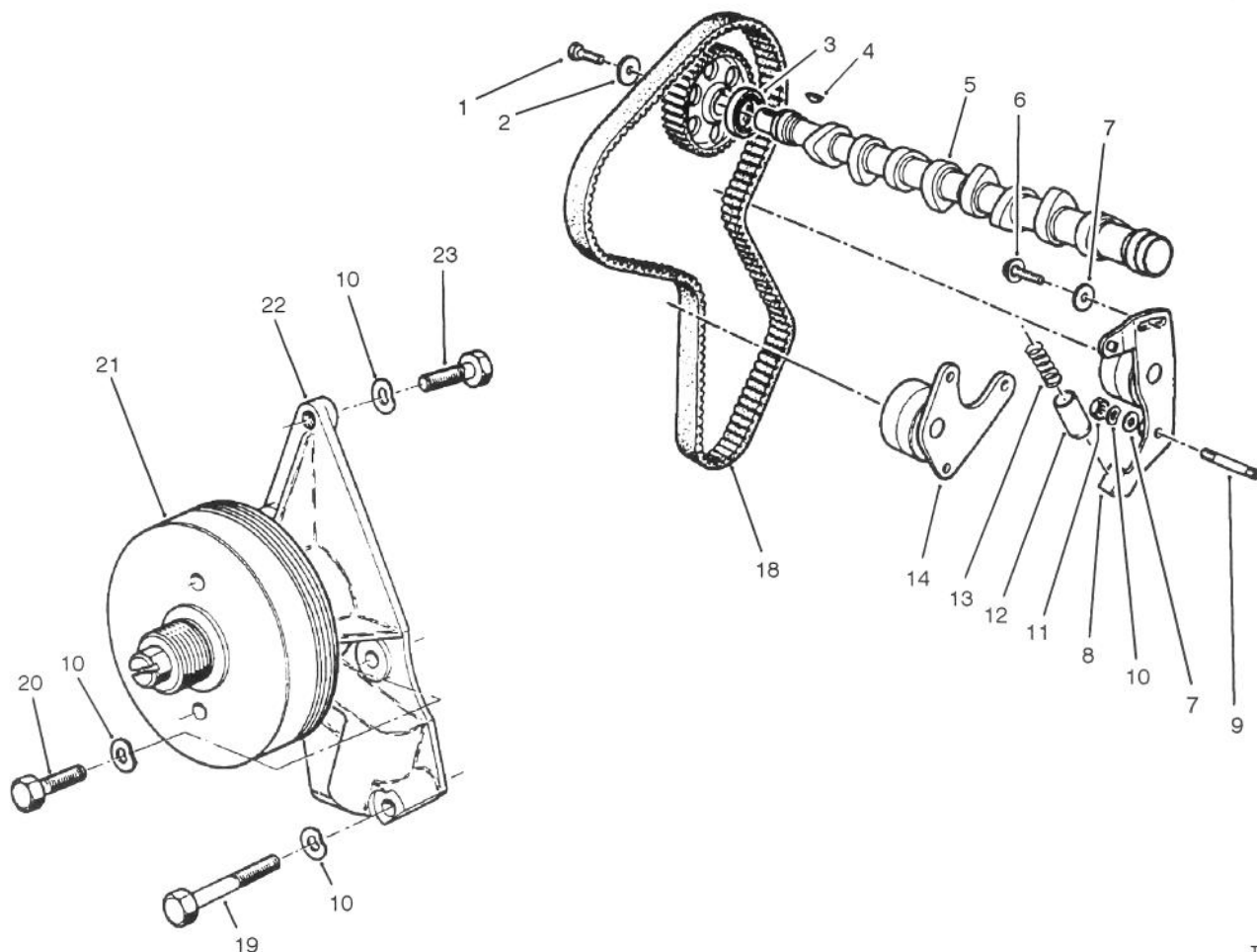
T-0965

## 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

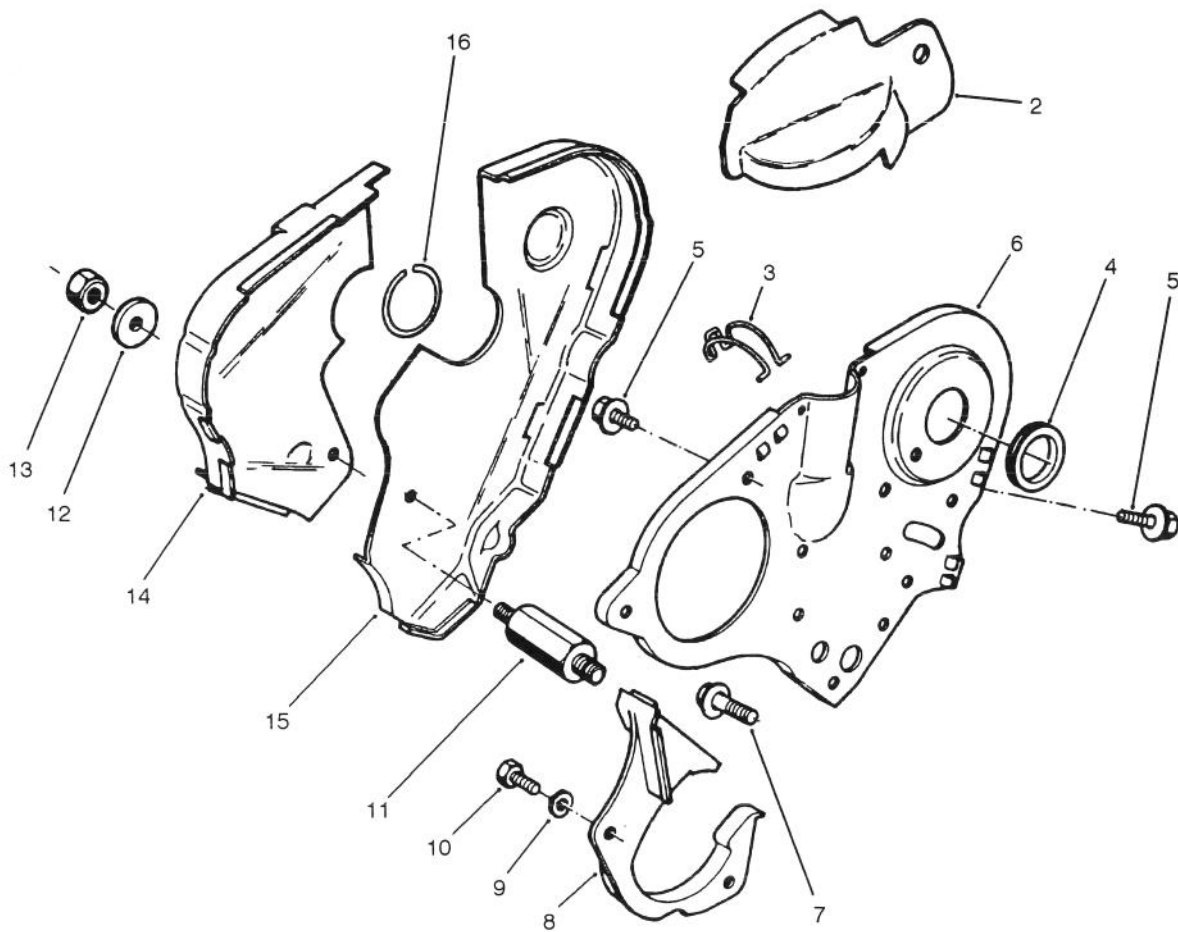


T-1106

### 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

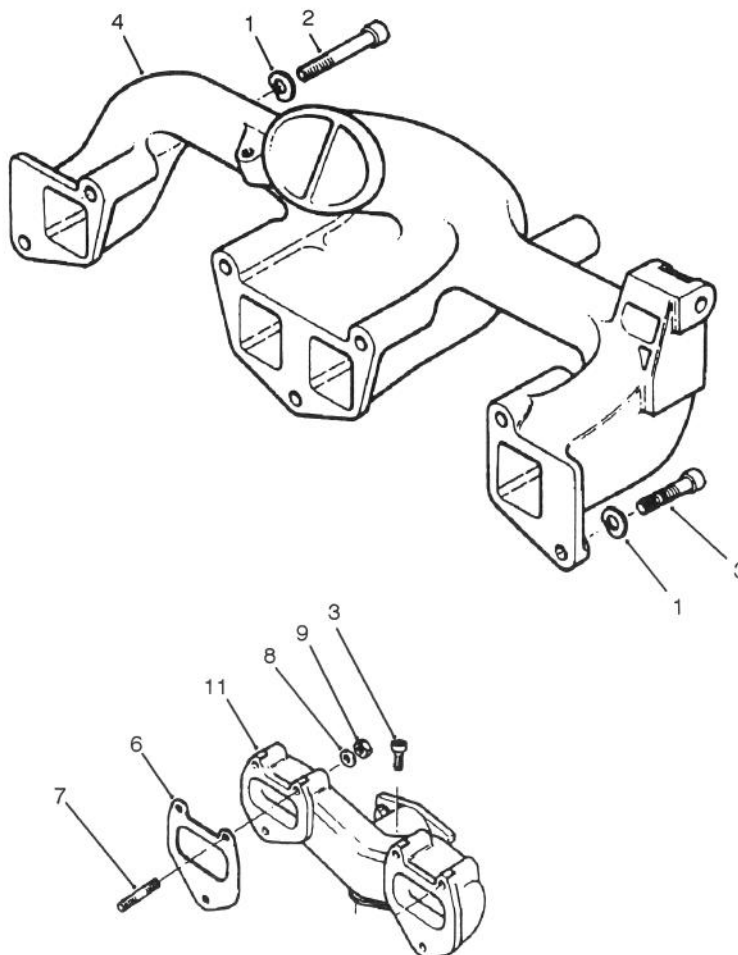


T-1115

## 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

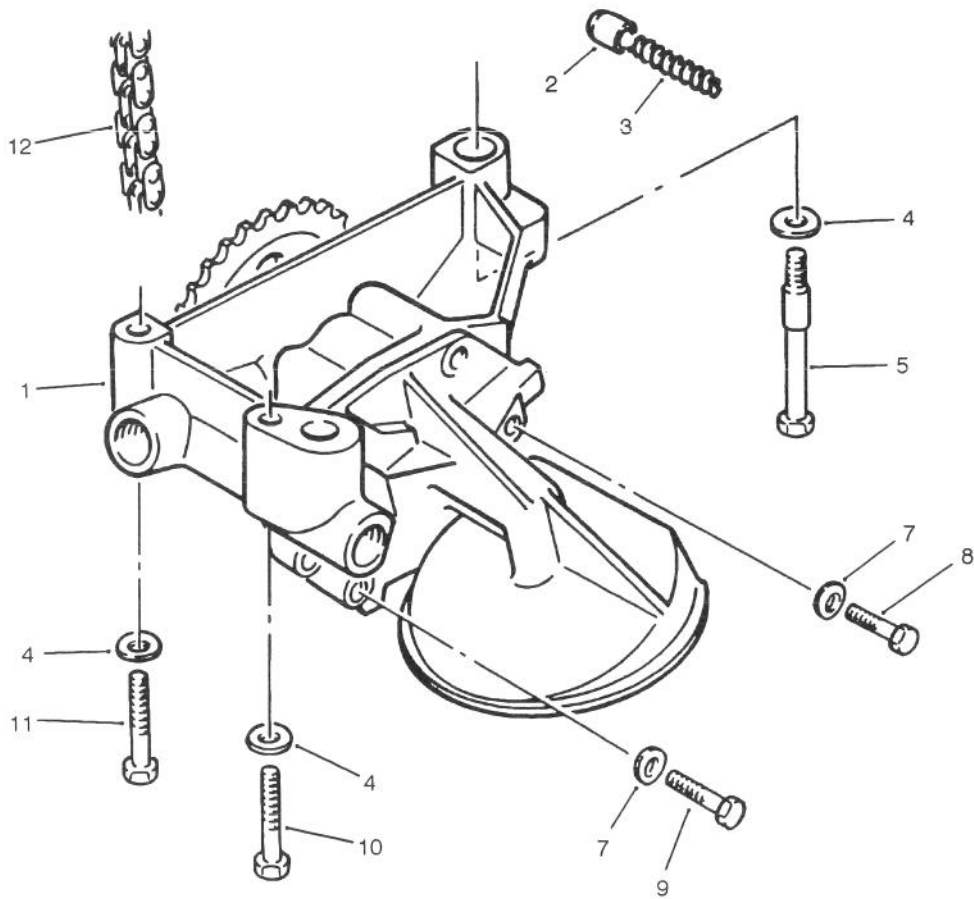


T-1107

## 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

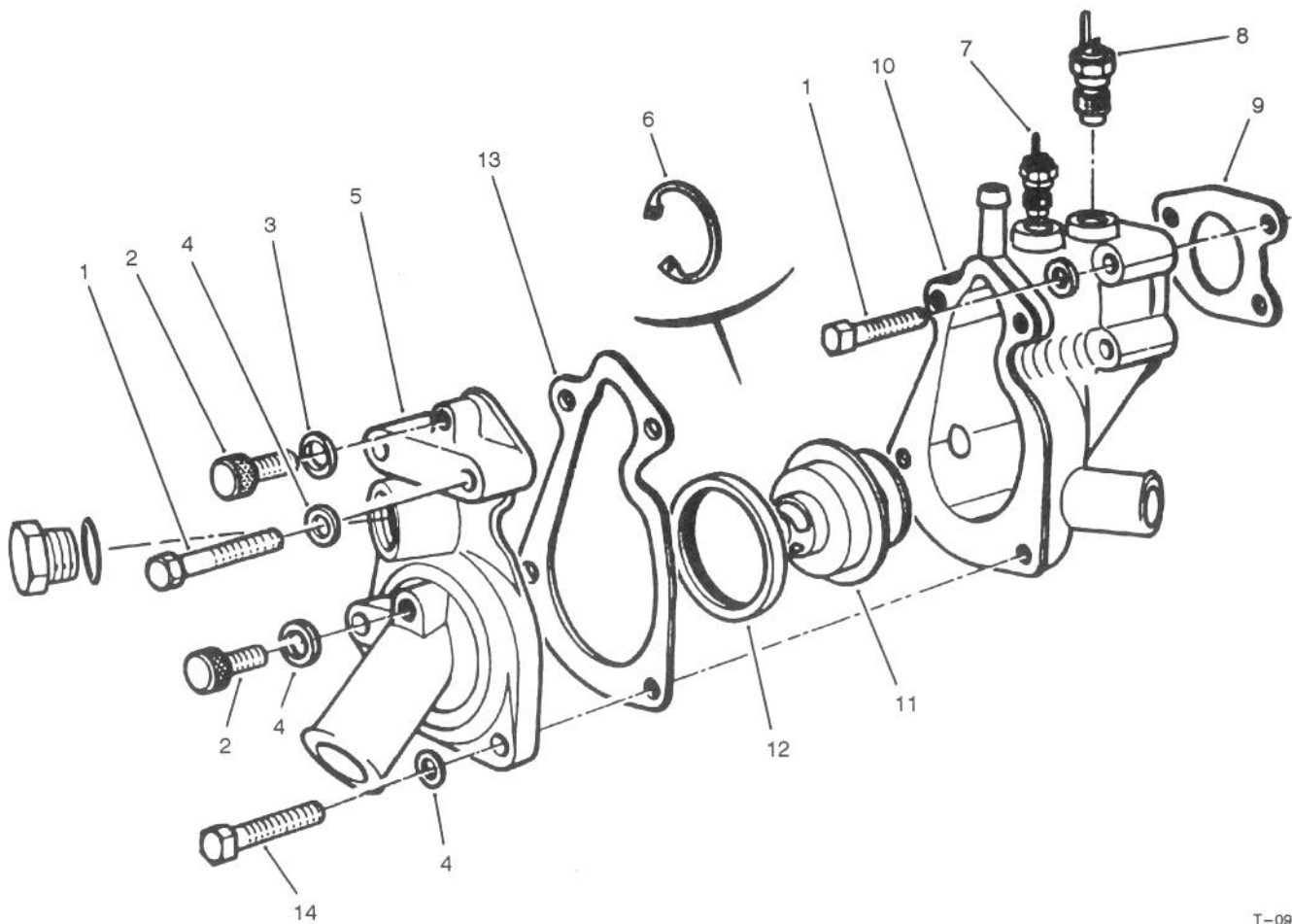


T-0964

### 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

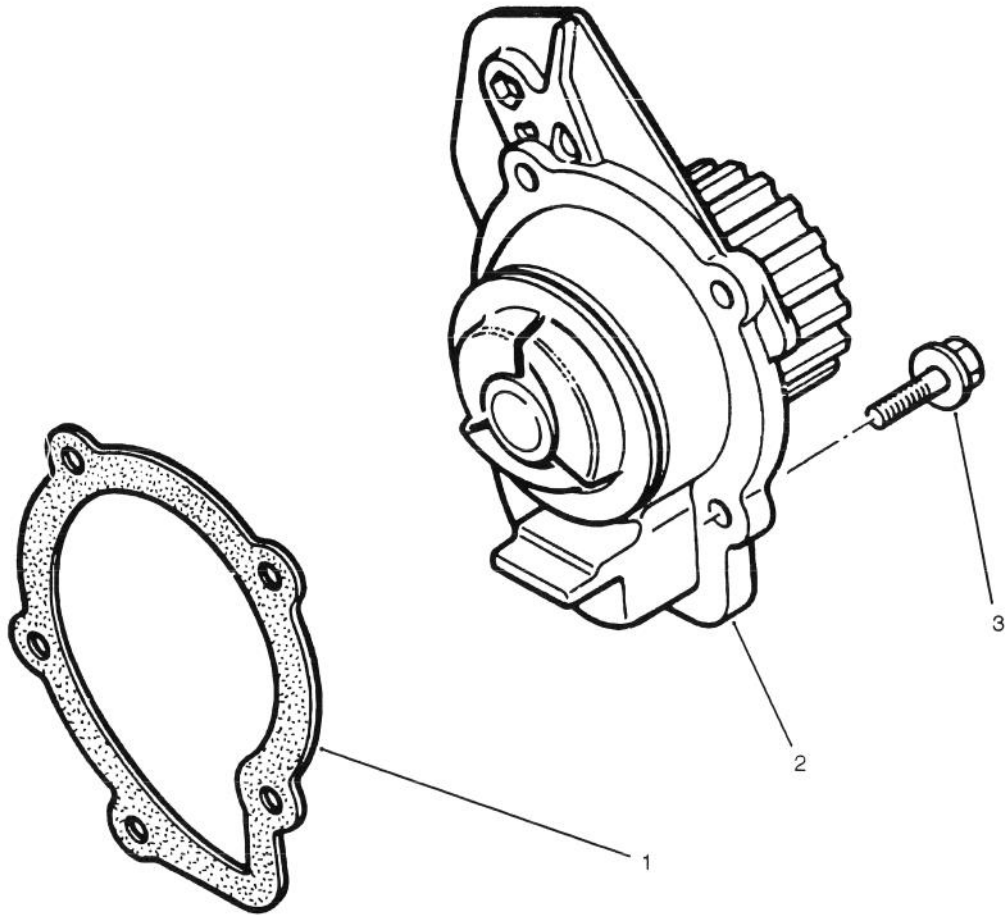


T-0974

## 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

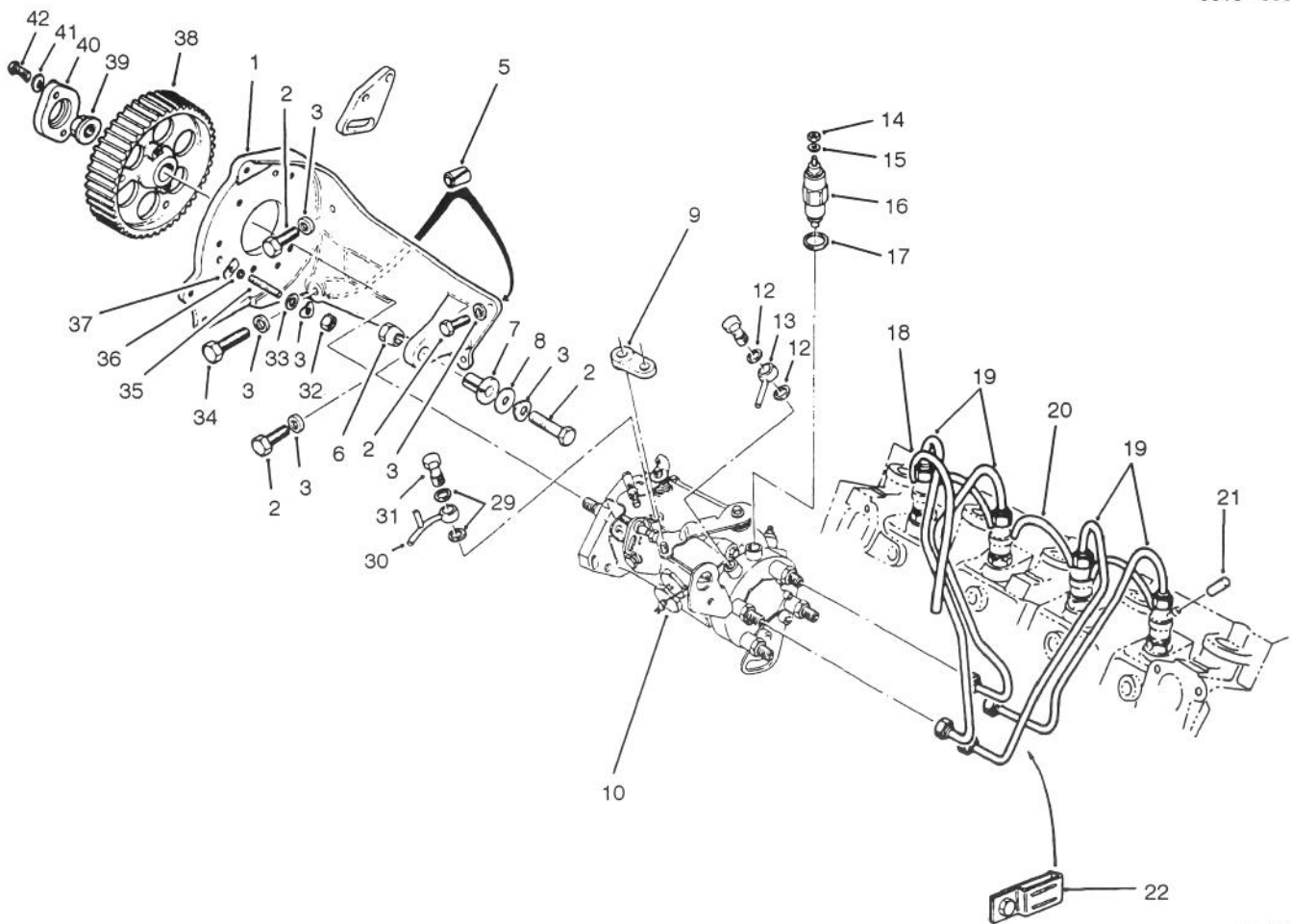


T-0970

### 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



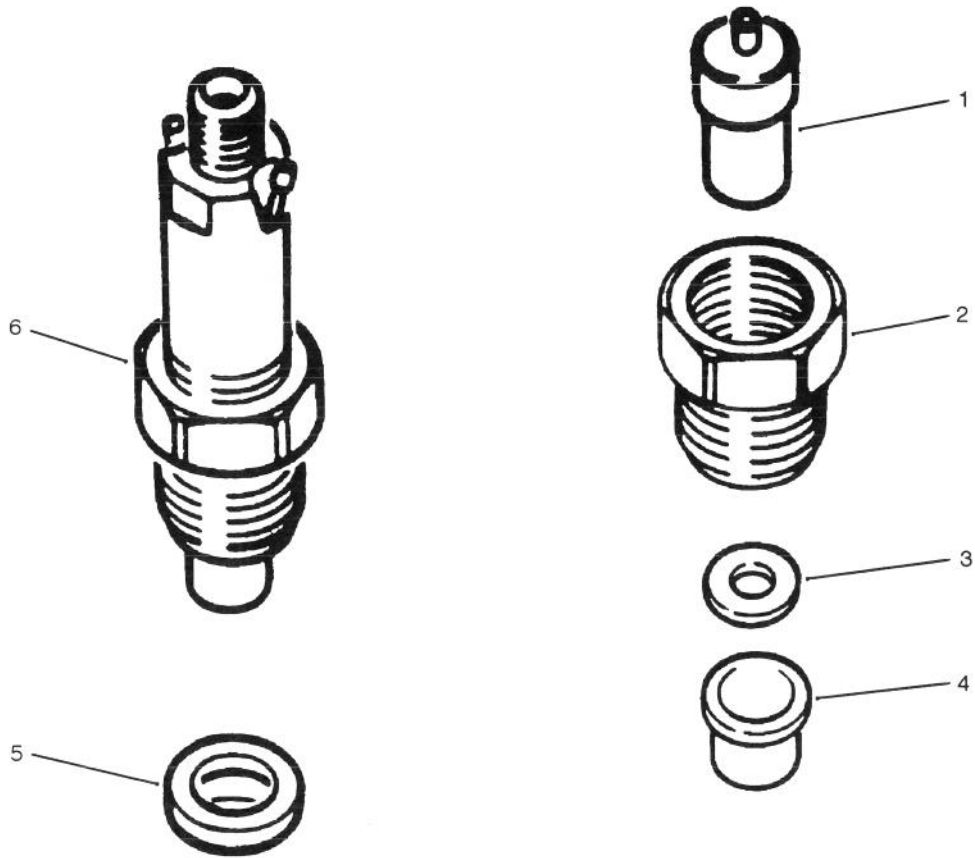
T-0969

## FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-8700	Bracket - Pump	1	20	74-8760	Hose - Rubber	3
*†	74-8580	Bracket - Pump	1	21	74-8770	Plug	1
2	60-6760	Screw - Cap Hex. Hd.	4	22	74-8780	Clamp - Plastic	1
3	68-9420	Washer - Spring	8	*	74-8790	Clamp - Metal	1
5	74-8610	Pin - Spring	1	29	74-8870	Gasket	2
6	74-8620	Nut - Conical	1	30		Banjo - Fuel Outlet	1
7	74-8630	Bushing - Flange	1	31	74-8880	Fuel Outlet Assembly (Incl. Ref. #30)	1
8	74-8640	Washer - Flat	1	32	46-0330	Nut	3
9	74-8650	Pacer	1	33	74-8900	Washer - Flat	1
10	74-8800	Injection Pump Assembly	1	34	60-6700	Screw - Cap Hex. Hd.	1
*†	74-8660	Injection Pump Assembly	1	35	76-4910	Stud	3
12	74-8680	Gasket	2	36	68-9420	Washer - Lock	3
13		Banjo - Fuel Inlet	1	37	76-4930	Washer	3
14	48-7880	Nut	1	38	76-4940	Pulley - Pump	1
15	74-8710	Washer	1	39	76-4950	Nut - Flange	1
16	74-8720	Stop Valve Assembly	1	40	76-4960	Flange	1
17	74-8730	Ring - Seal	1	41	74-7560	Washer - Spring	2
18	74-8740	Tube - Pump Return	1	42	74-8130	Screw - Cap Hex. Hd.	2
19	74-8750	Injection Tube Set	1				

\*Not Illustrated

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

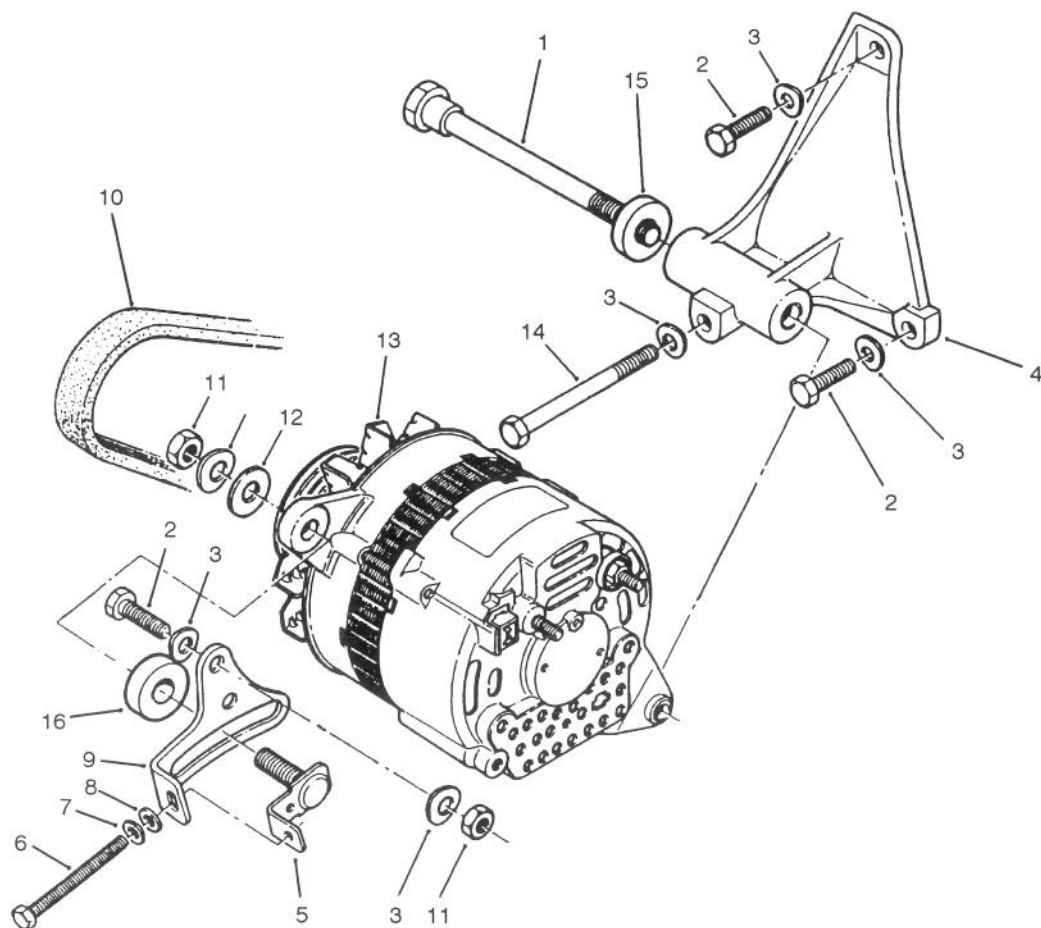


T-0971

### 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

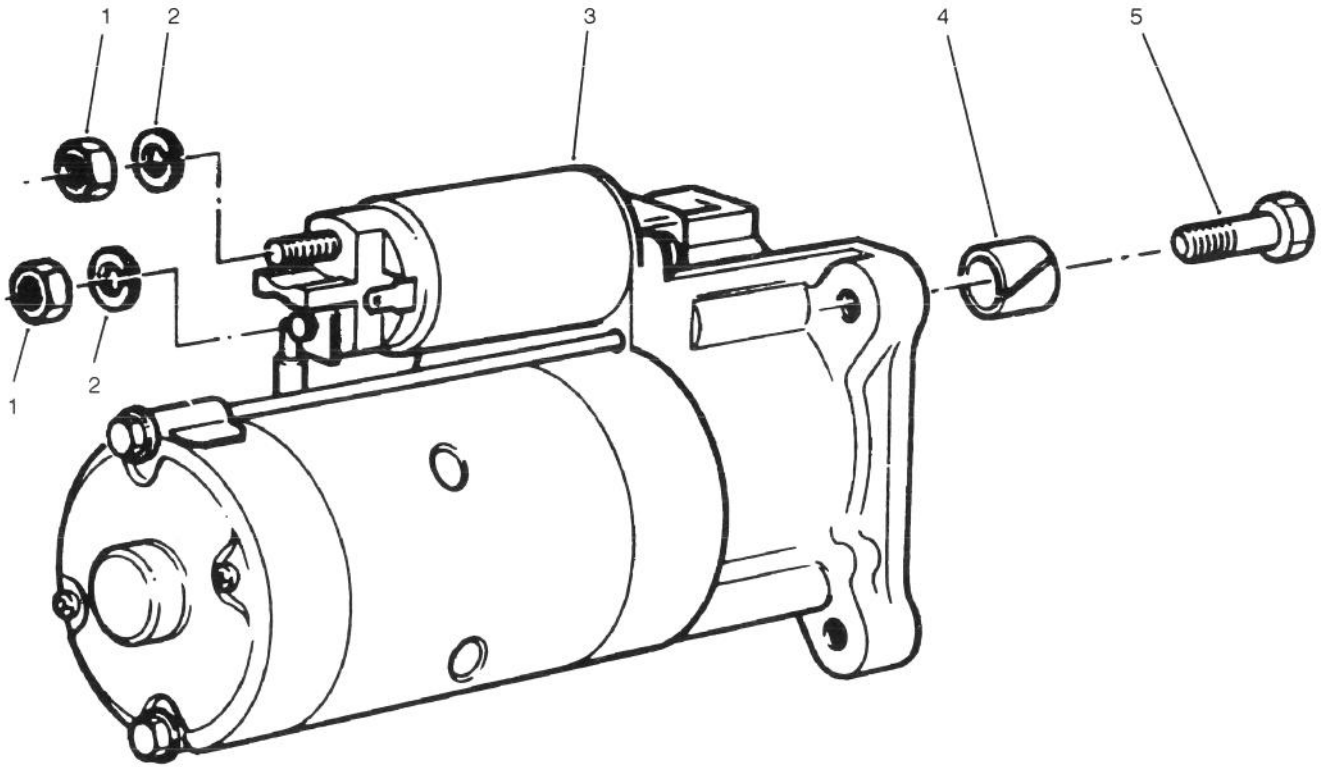
Ref. No.	Part No.	Description	No. Used
5	76-5550	Gasket - Fuel Injector	4
6	76-5560	Fuel Injector Assembly (Incl. Ref. #1-5)	4



T-0967

## ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-4970	Screw - Shoulder	1	9	76-5030	Bracket - Slide	1
2	48-9460	Screw - Cap Hex. Hd.	3	10	76-5040	Belt - V	1
3	68-9420	Washer - Spring	6	11	46-0330	Nut - Hex.	2
4	76-4980	Bracket - Mounting	1	12	74-8640	Washer - Flat	1
5	76-4990	Bolt - Slide	1	13	76-5050	Alternator	1
6	76-5000	Bolt - Adjusting	1	14	76-5060	Screw - Cap Hex. Hd.	1
7	76-5010	Washer - Spring	1	15	77-3260	Washer	1
8	76-5020	Washer - Flat	1	16	77-3250	Washer	1

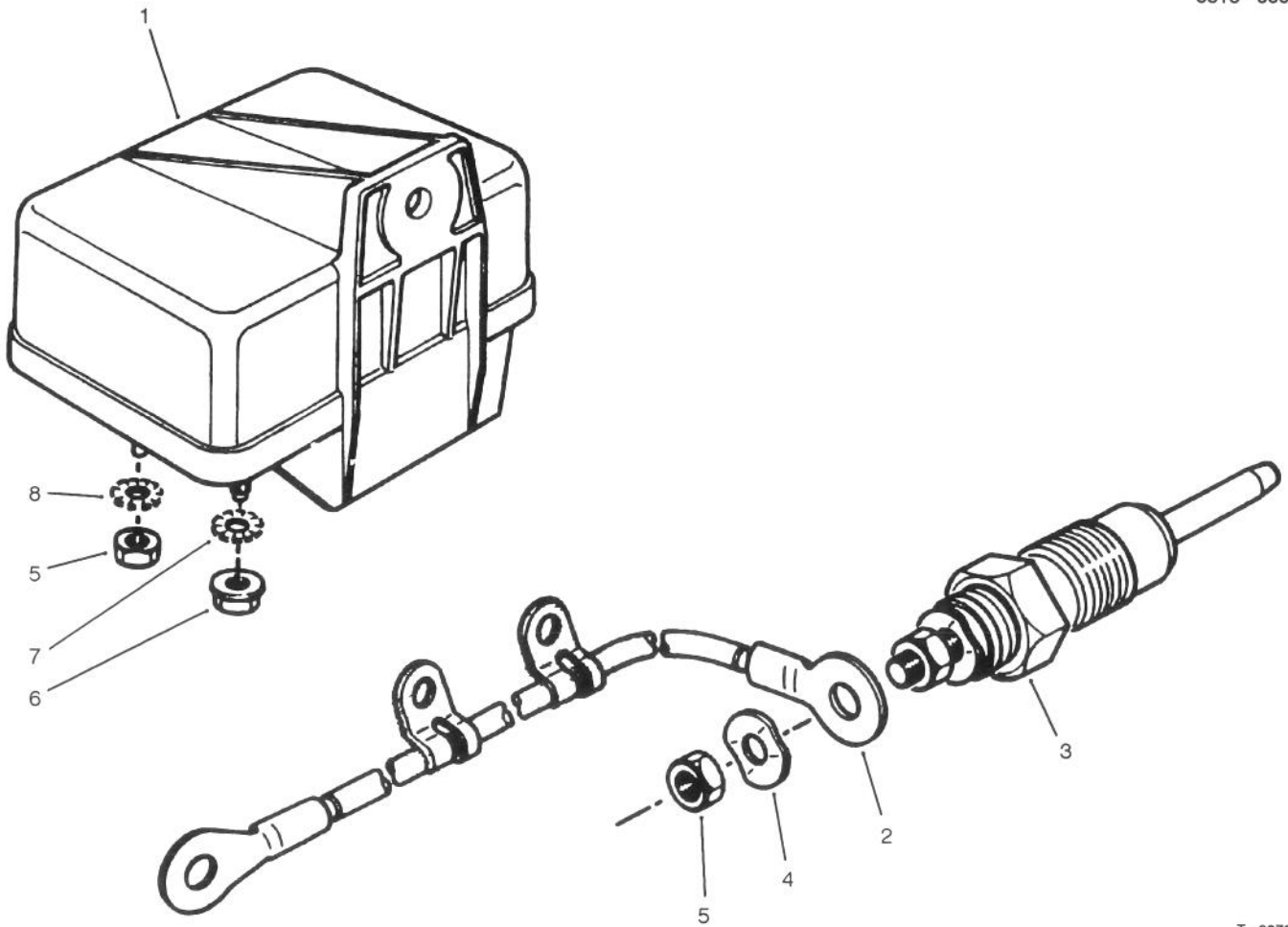


T-0968

### 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

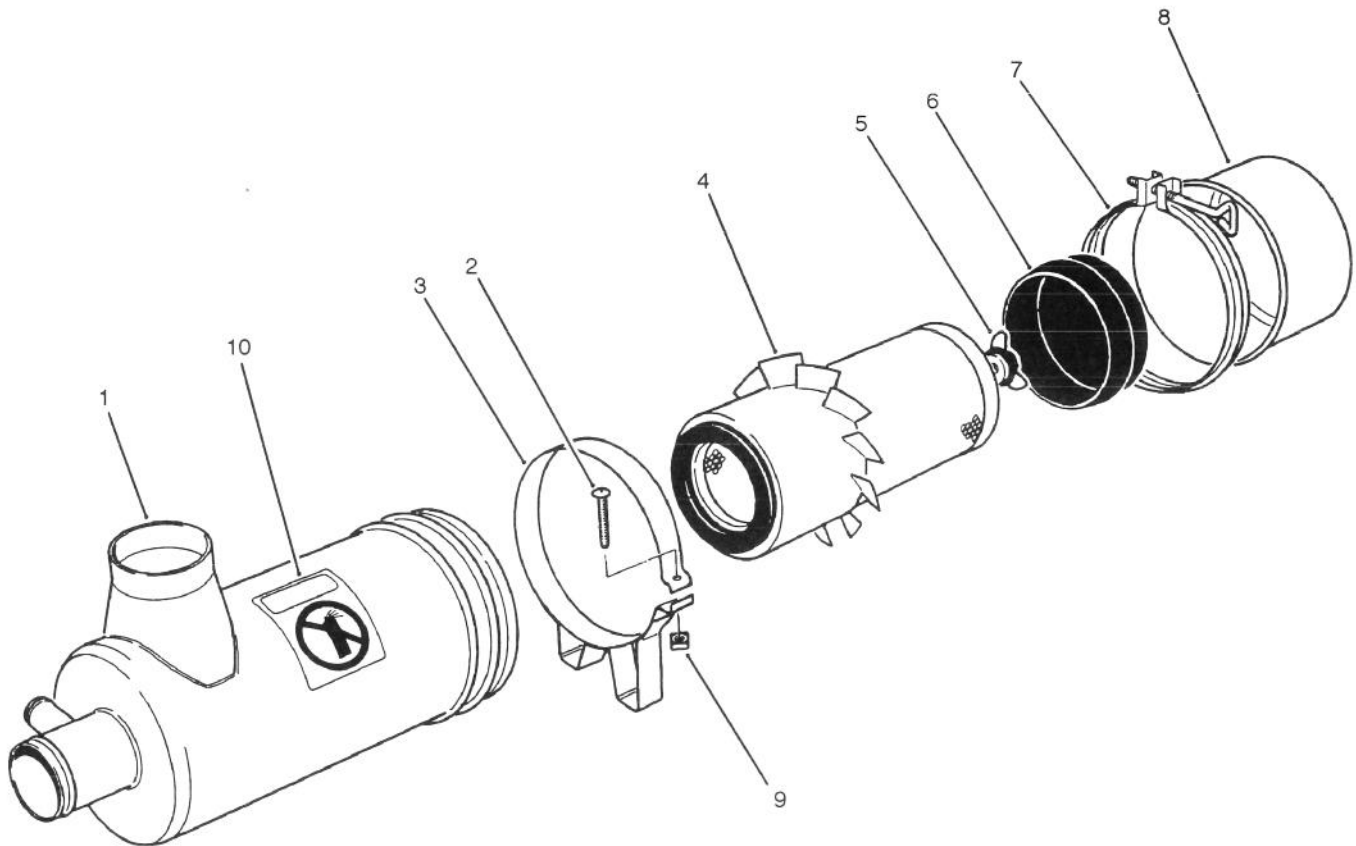


T-0972

### 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

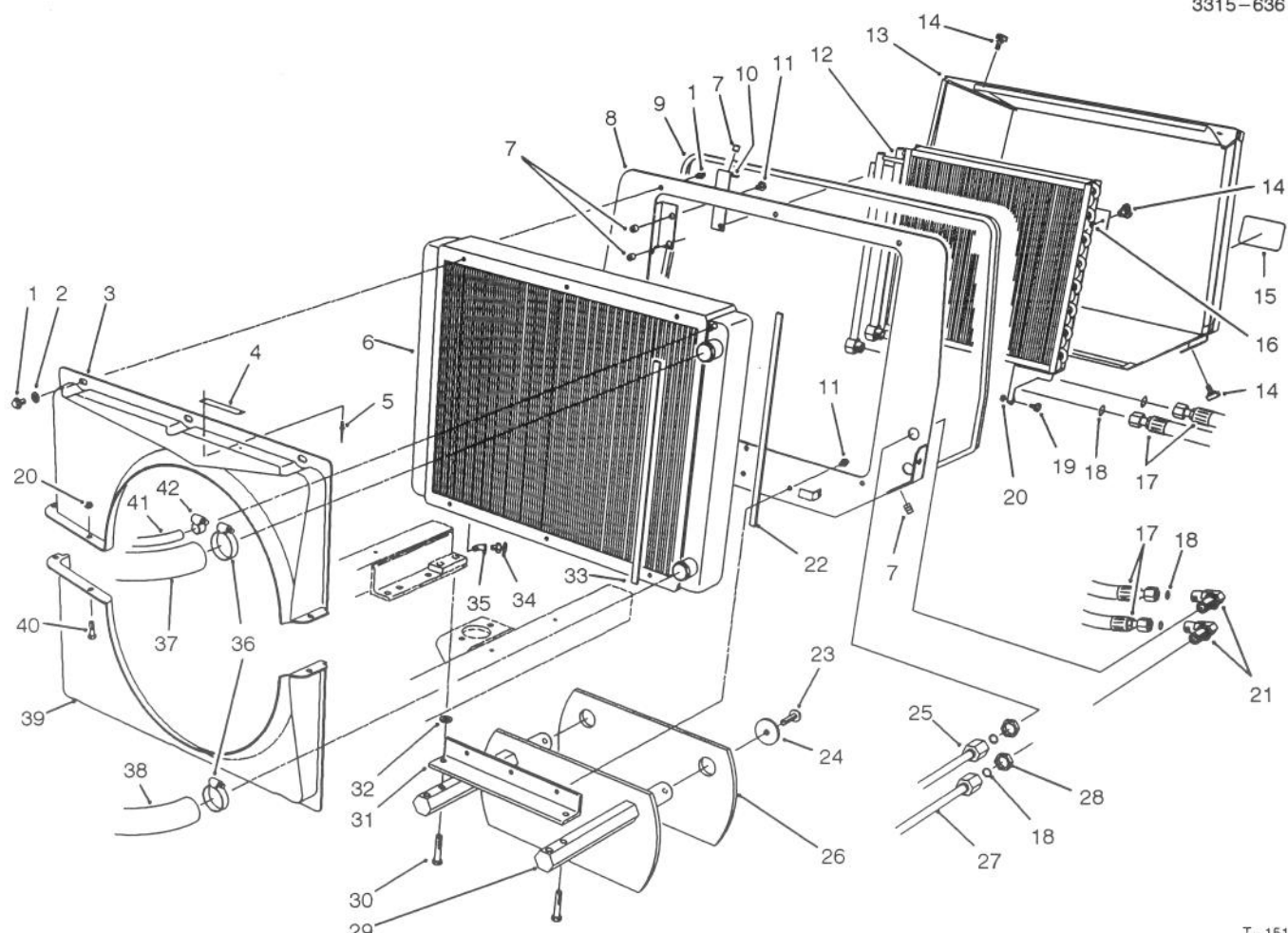


T-1113

## 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

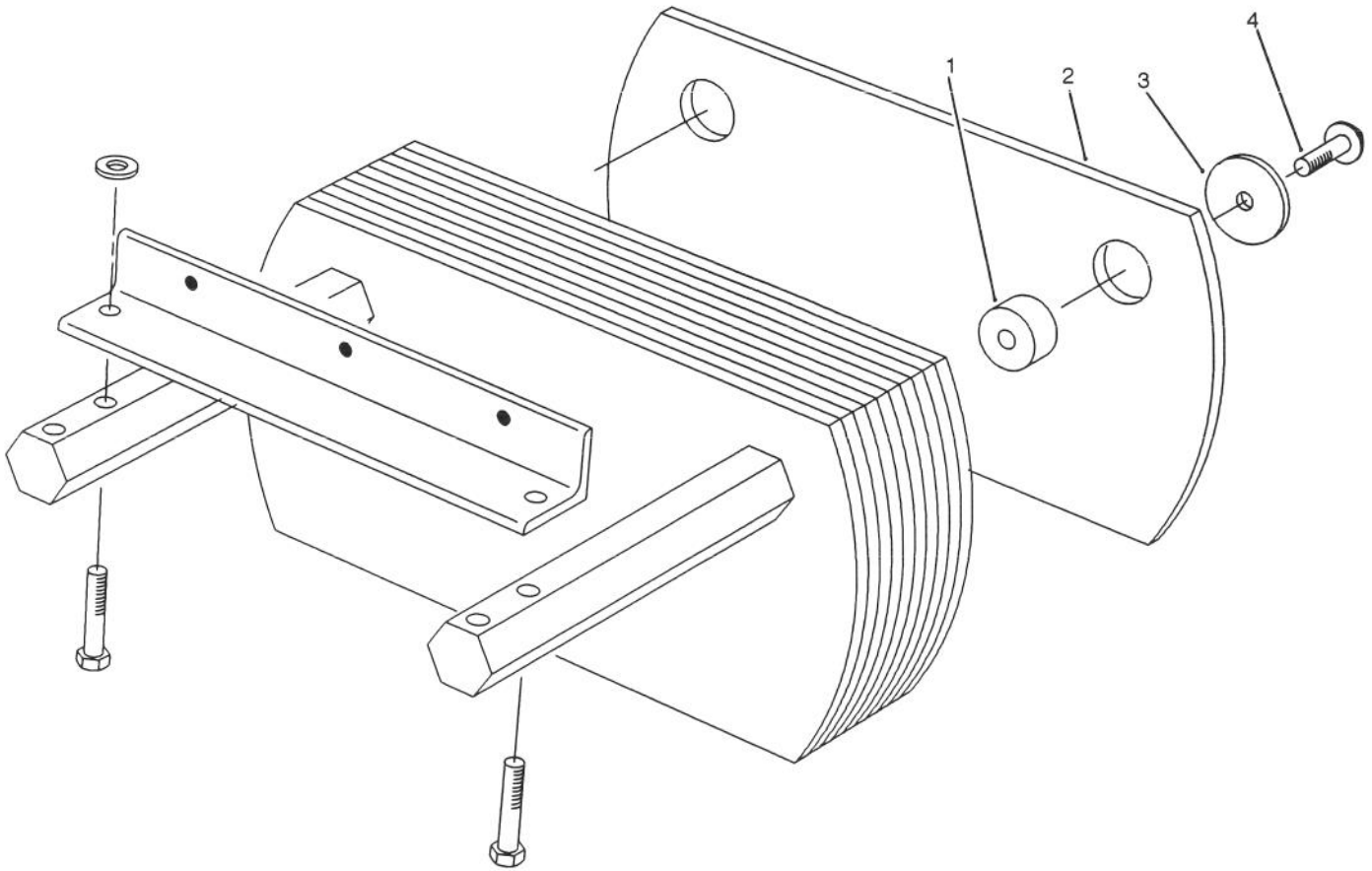


T-1518

## 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

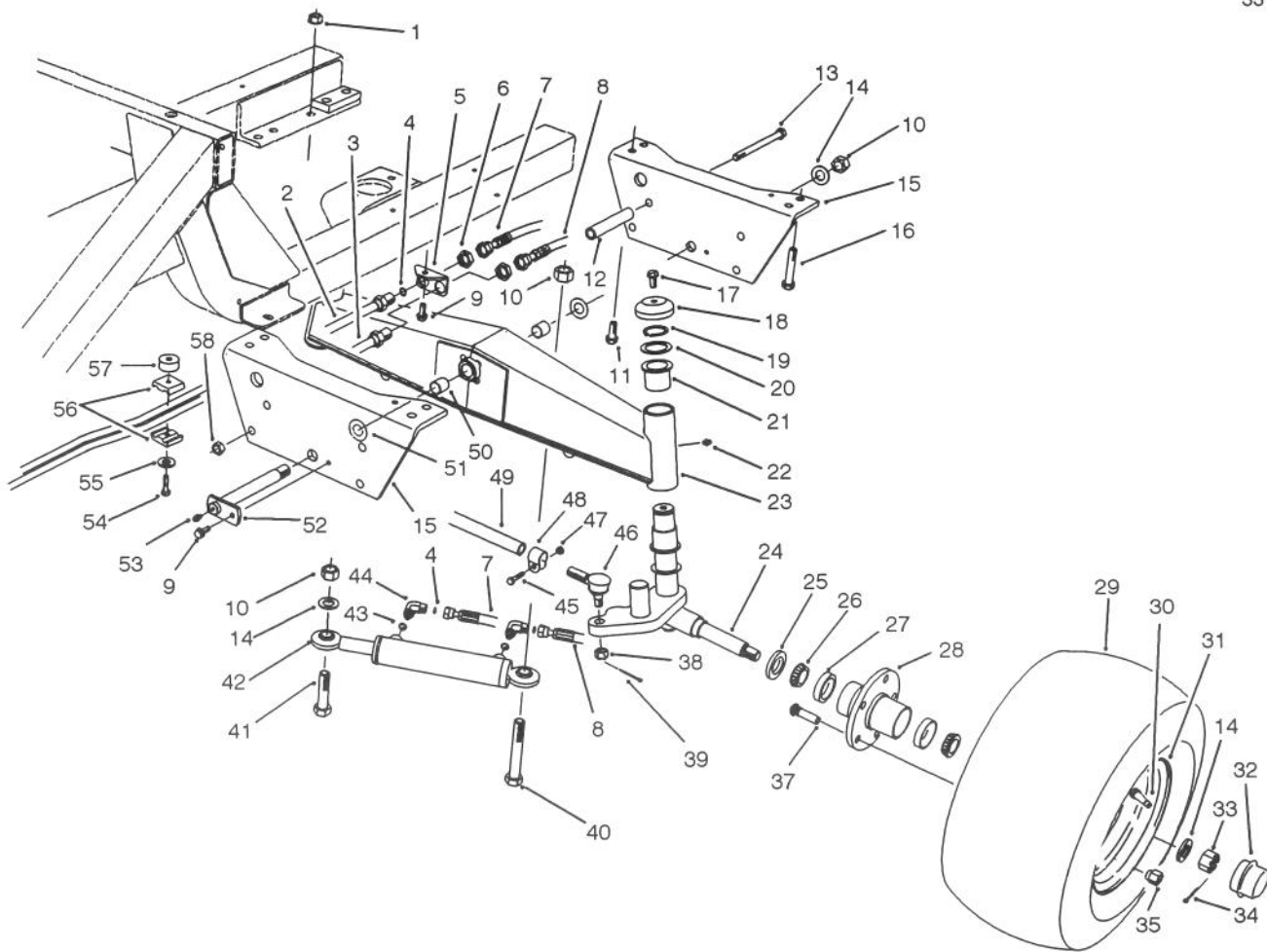


T-1520

## 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

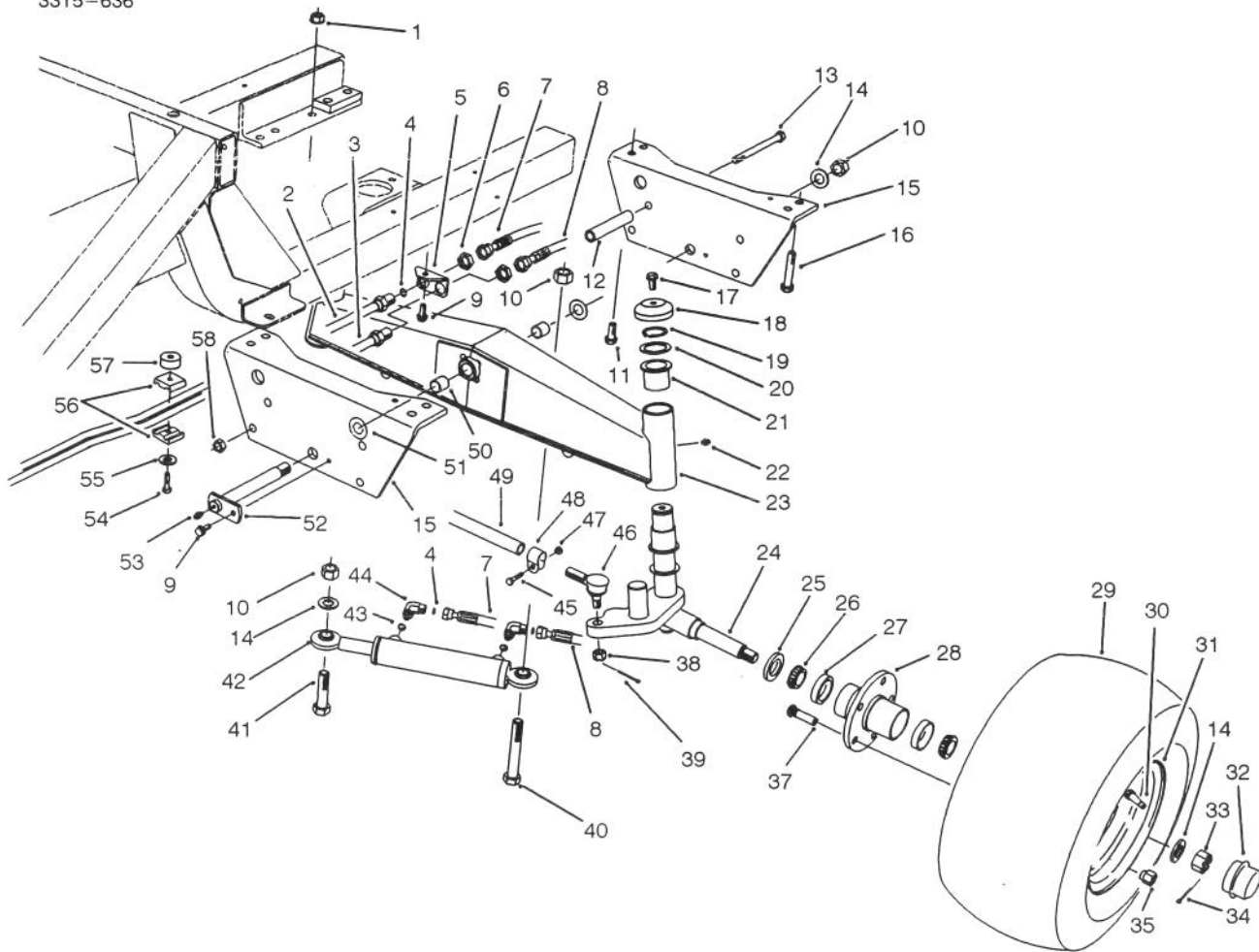


T-1514

## 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



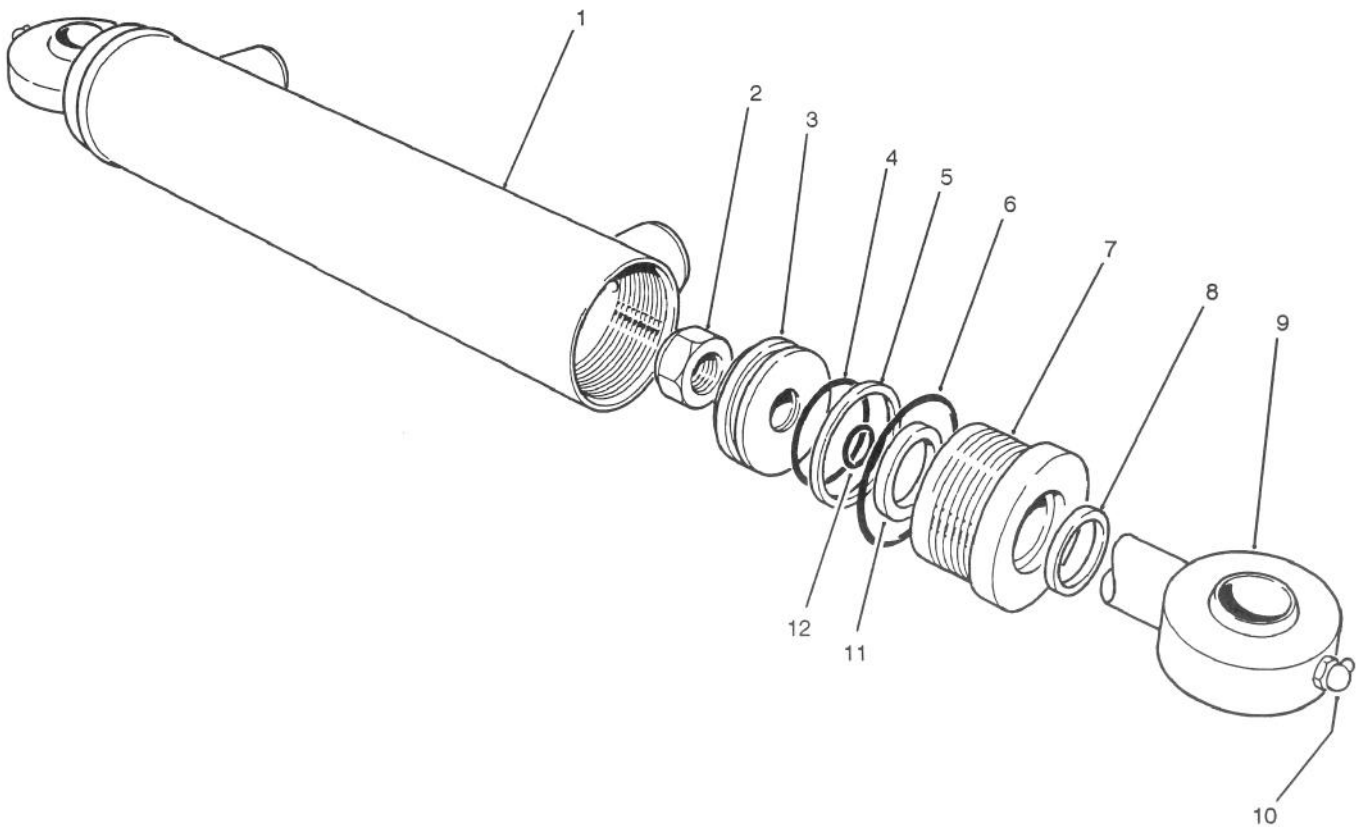
T-1514

## 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

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

\*Not Illustrated



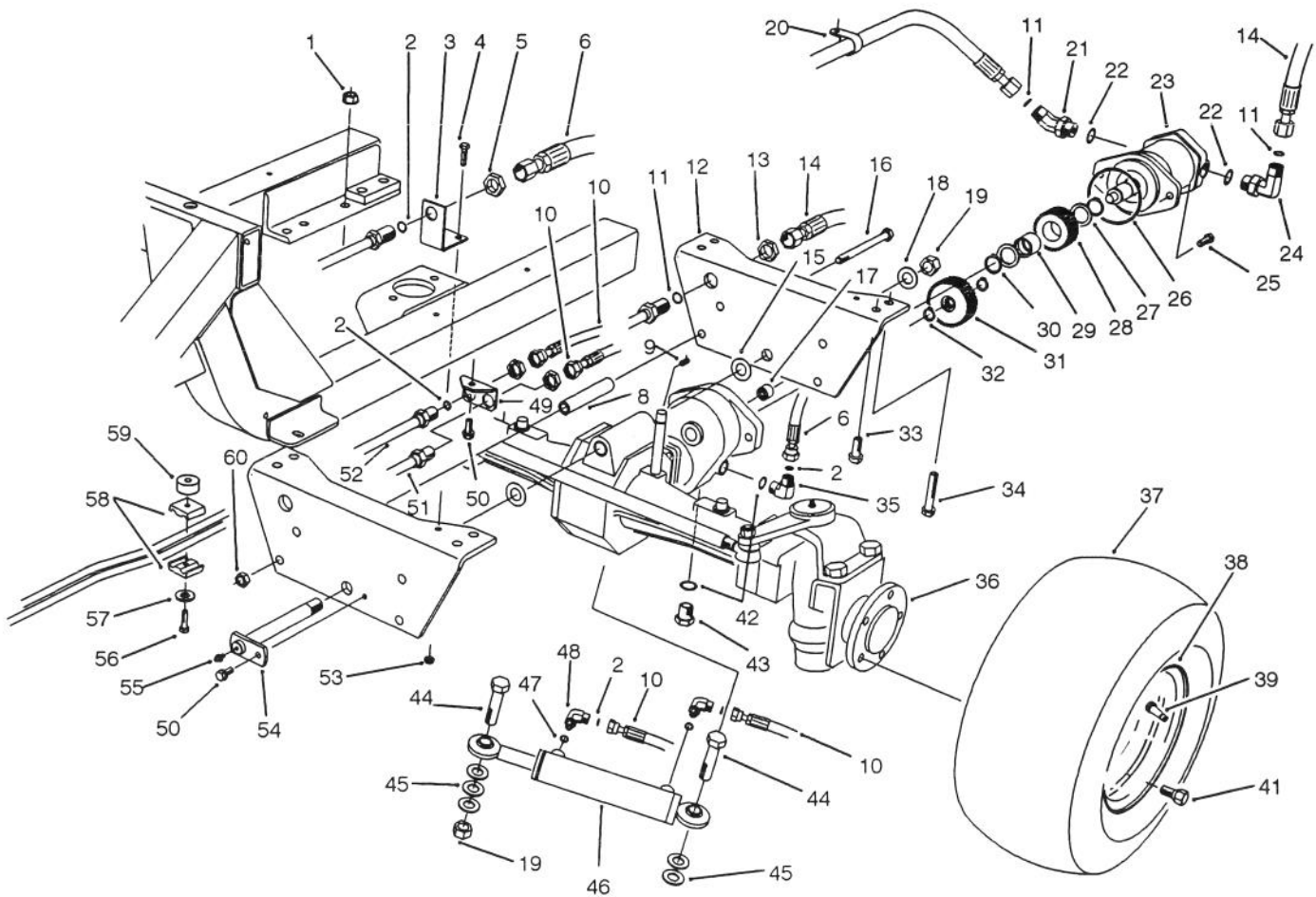
T-0994

## 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

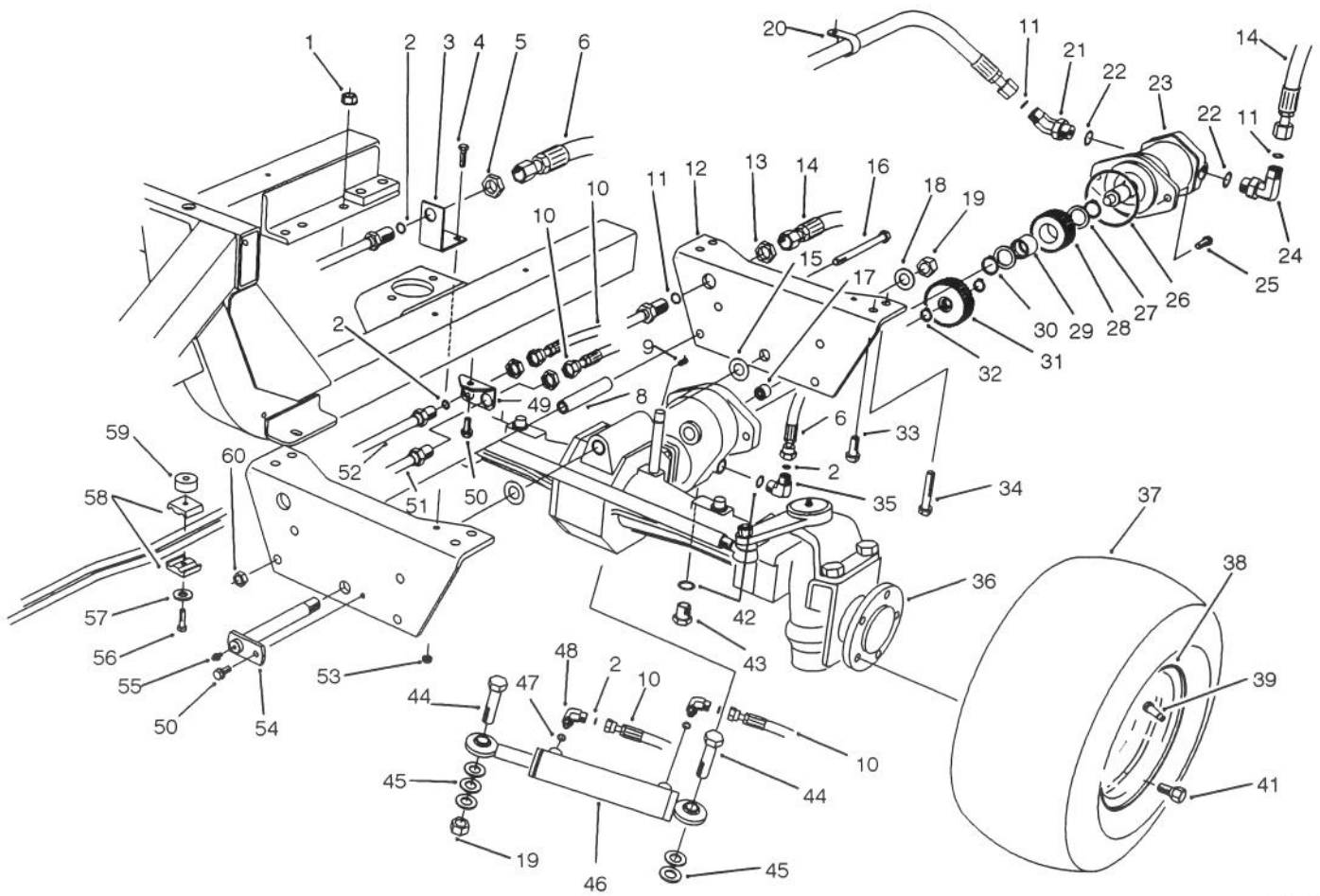


T-1515

## 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

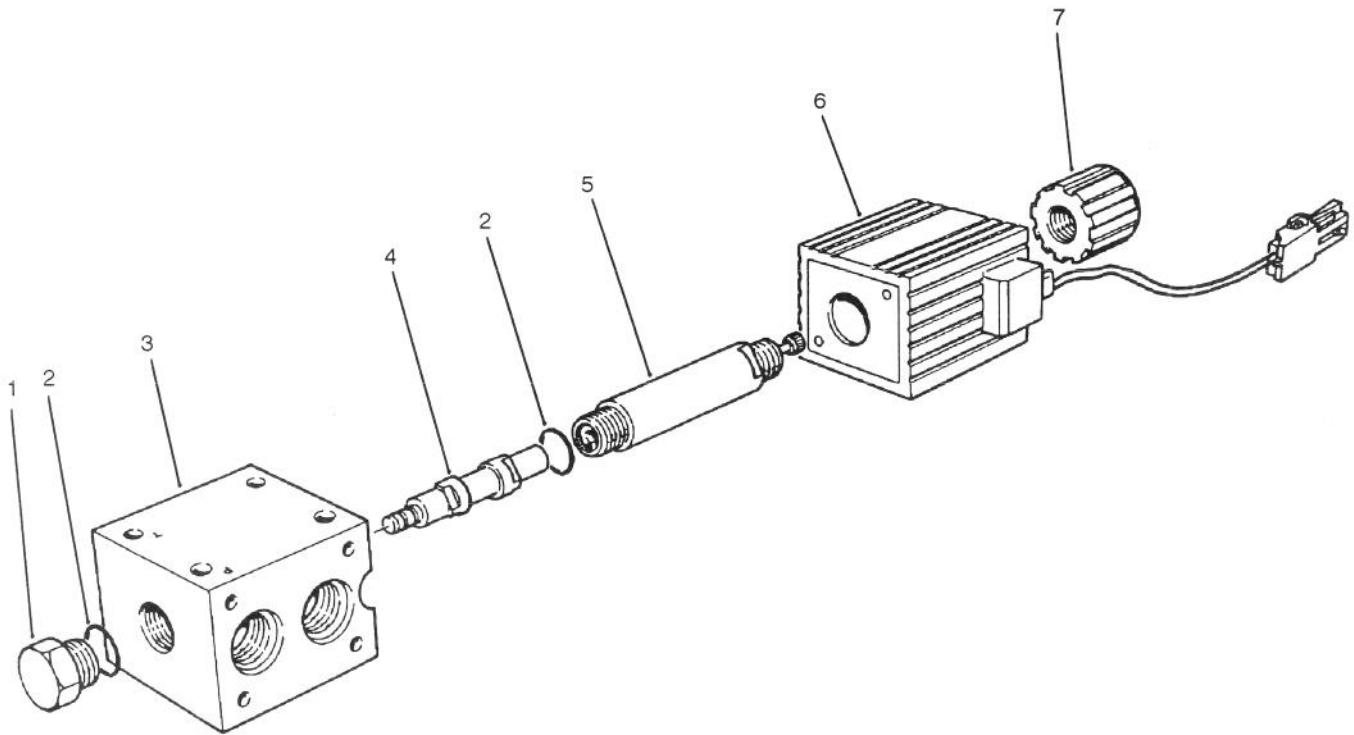


T-1515

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

Ref. No.	Part No.	Description	No. Used
53	32128-33	Nut - Flange Lock	1
54	74-5250	Pin - Axle Pivot	1
55	302-2	Fitting - Grease	1
56	32104-37	Screw - Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
57	3256-23	Washer - Flat	1
58	56-7973	Clamp - Hose	2
59	80-8660	Spacer	1
60	3296-45	Nut - Lock	2

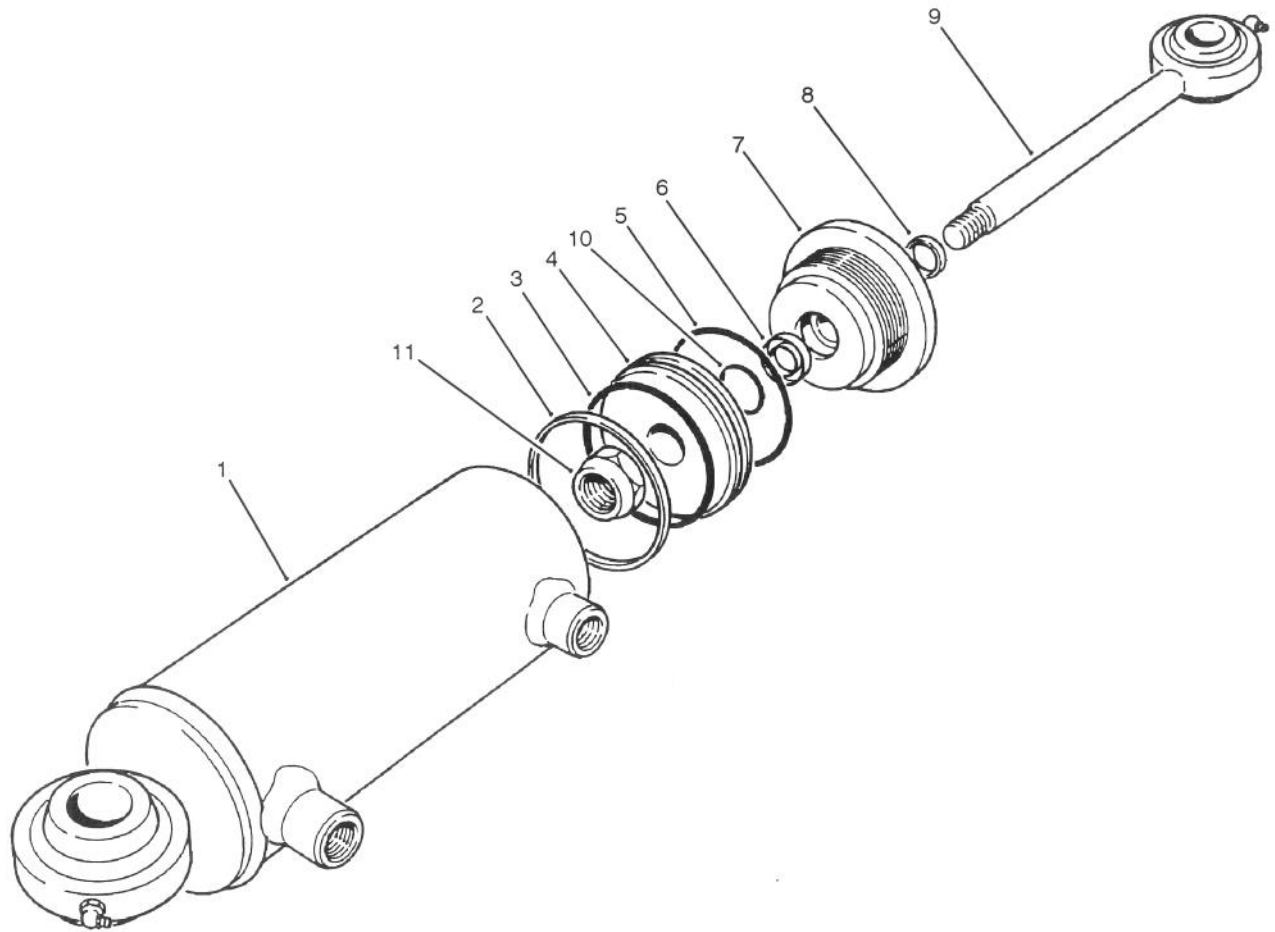


T-1126

## 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	1
4		Spool	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



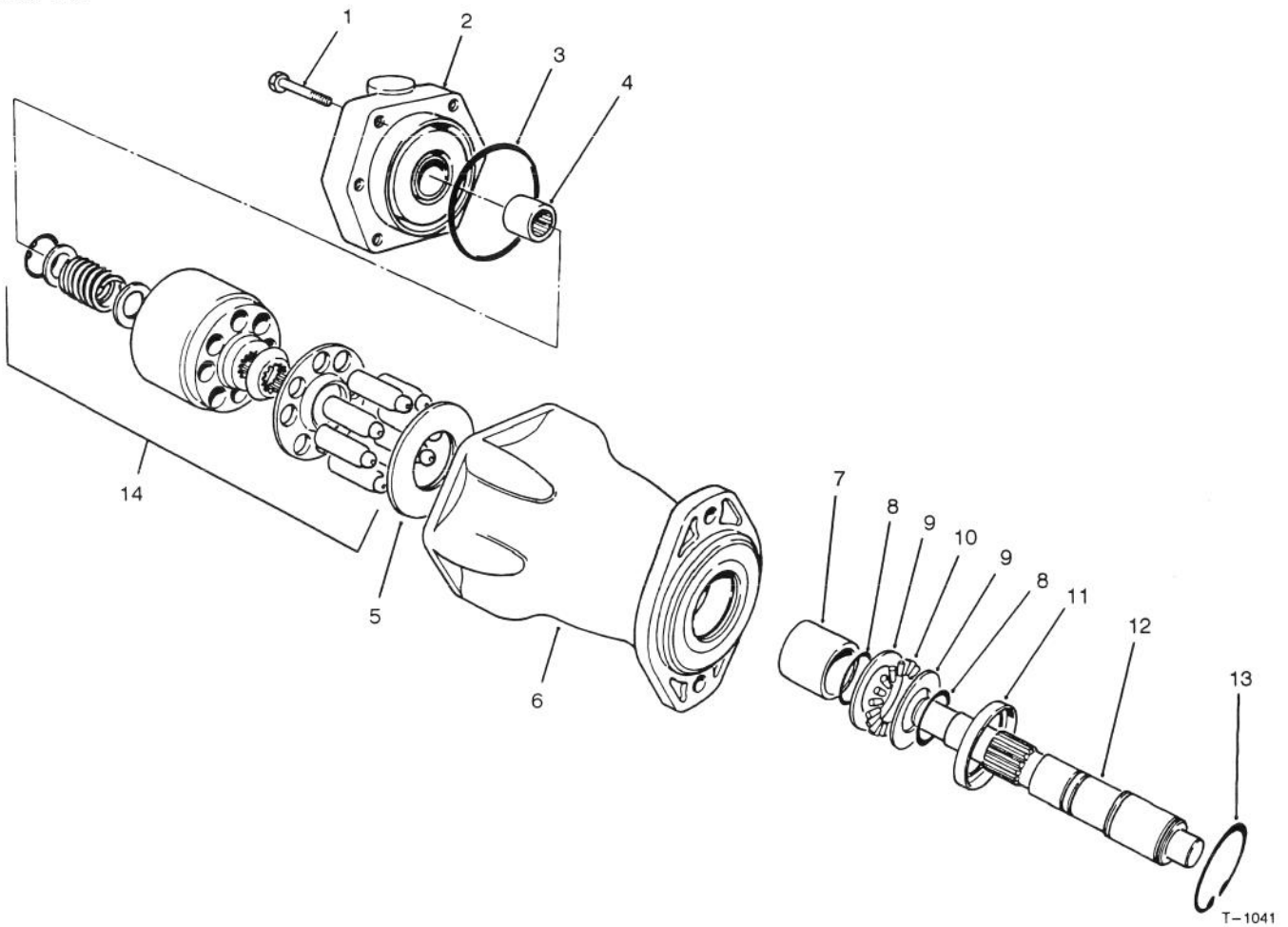
T-1037

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

Ref. No.	Part No.	Description	No. Used
1	74-9610	Butt & Tube Assembly	1
2		Seal-Teflon	1
3		O-Ring	1
4	66-1940	Piston	1
5		O-Ring	1
6		U-Cup	1
7	74-9640	Gland	1

Ref. No.	Part No.	Description	No. Used
8		Wiper	1
9	74-9600	Piston Rod Assembly	1
10		O-Ring	1
11	66-1930	Nut-Lock	1
*	74-9710	Kit - Seal (Incl. Ref. #2, 3, 5, 6, 8, & 10)	1

\*Not Illustrated

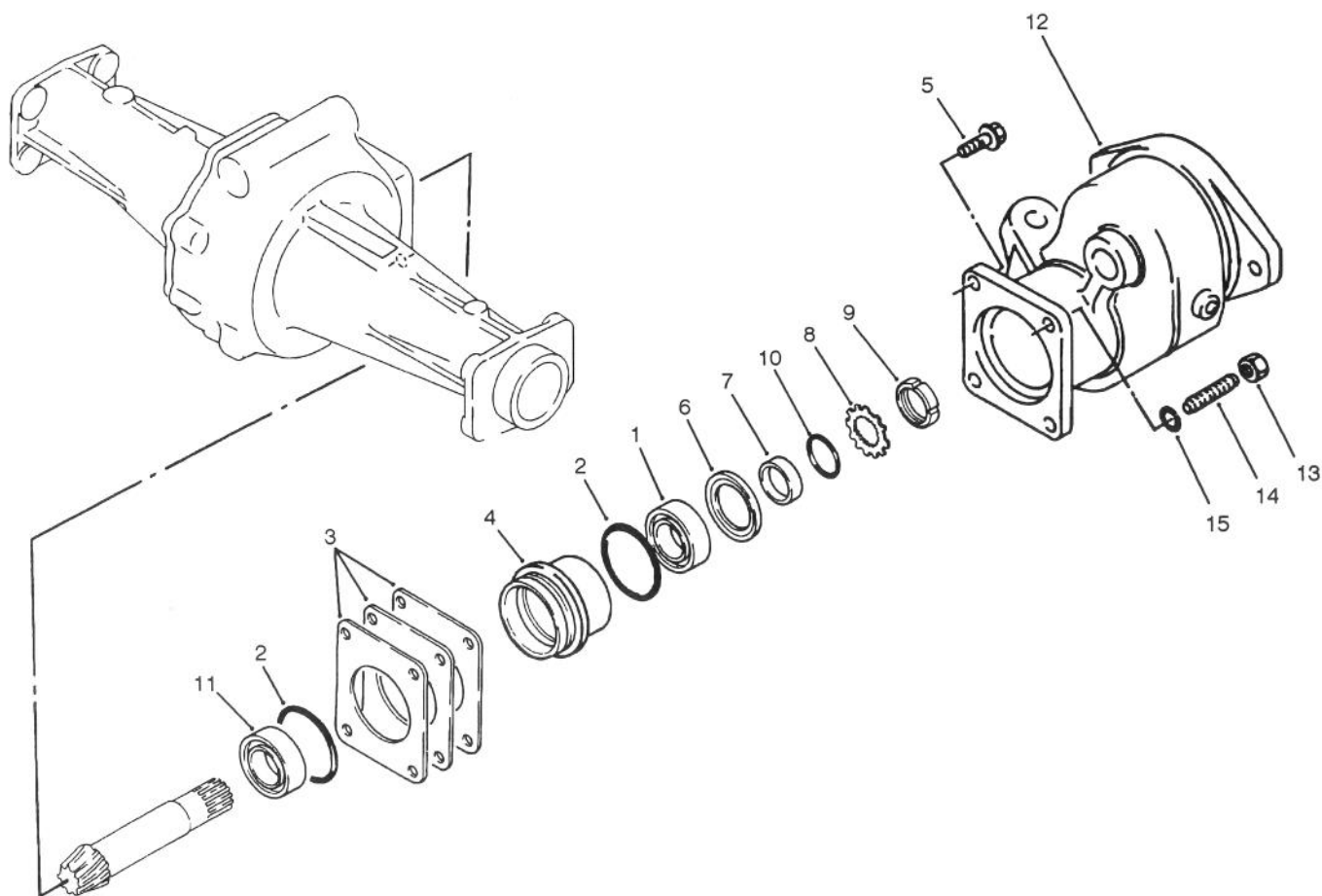


T-1041

### 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		Bearing	1
8	76-7000	Ring - Retaining	2
9	76-6950	Race - Thrust	1
10	76-6960	Bearing - Thrust	1
11	76-7020	Spacer	1
12	76-6930	Shaft - Drive	1
13	76-7010	Ring - Retaining	1
14	76-6910	Rotating Assembly	1

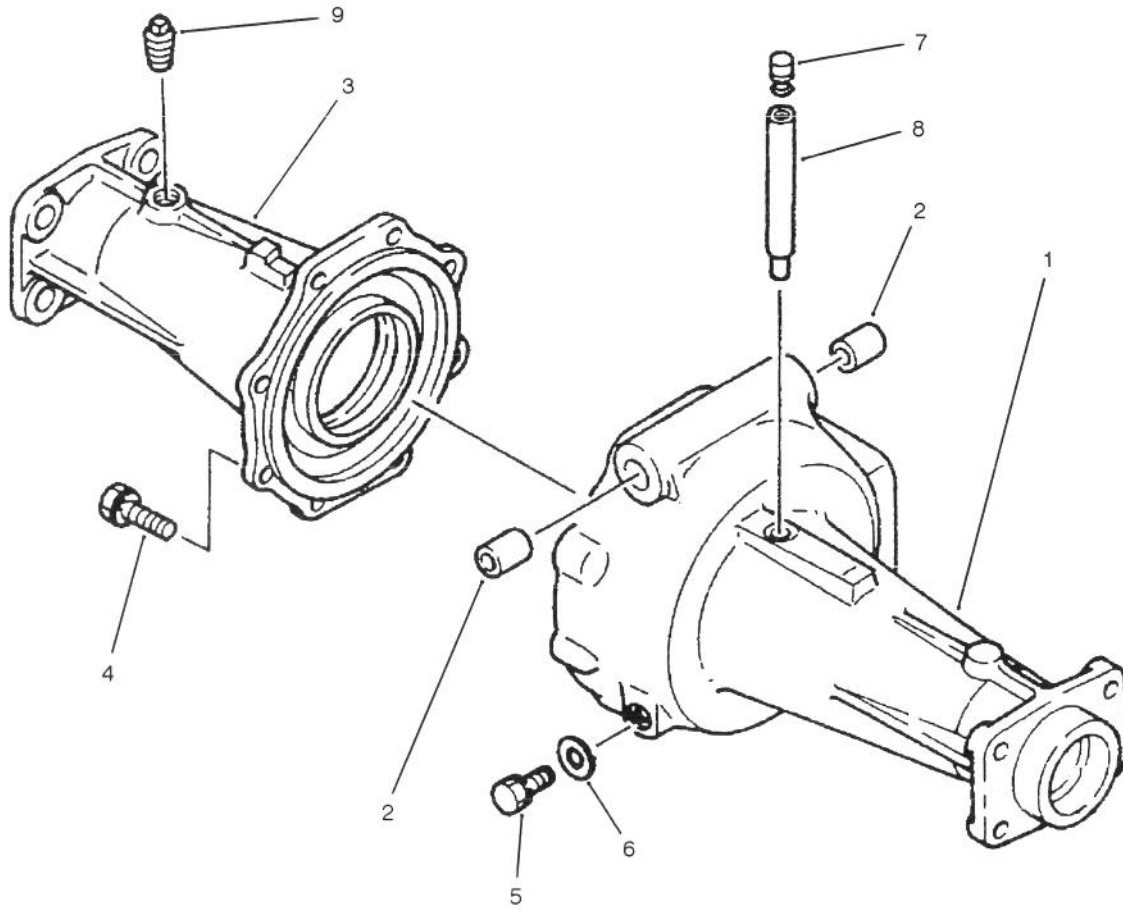


T-1109

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

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-7370	Bearing	1	9	76-7390	Nut - Lock	1
2	76-7400	O-Ring	2	10	76-7360	O-Ring	1
3	76-7410	Shim - 0.1 mm	A/R	11	76-7330	Bearing	1
*	76-7420	Shim - 0.2 mm	A/R	12	74-5630	Adapter	1
*	76-7430	Shim - 0.4 mm	A/R	13	76-7460	Washer	1
4	76-7320	Sleeve	1	14	76-7450	Bolt - Stud	1
5	76-7150	Bolt	3	15	76-7690	Nut	1
6	76-7340	Seal - Oil	1	*	77-4010	Shim Set (Incl. Ref. #3)	1
7	76-7350	Bushing	1				
8	76-7380	Washer	1				

\*Not Illustrated

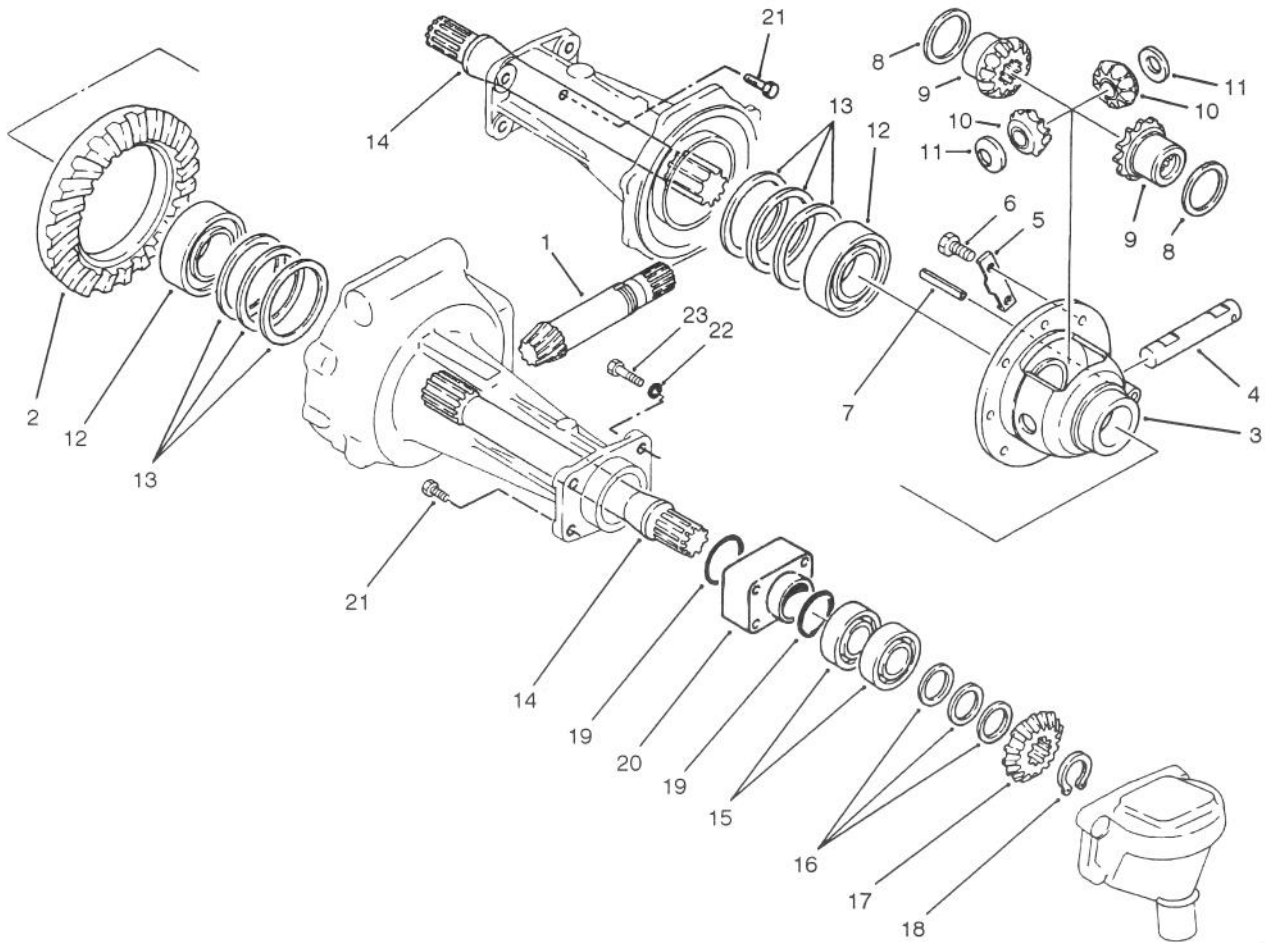


T-1112

## 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



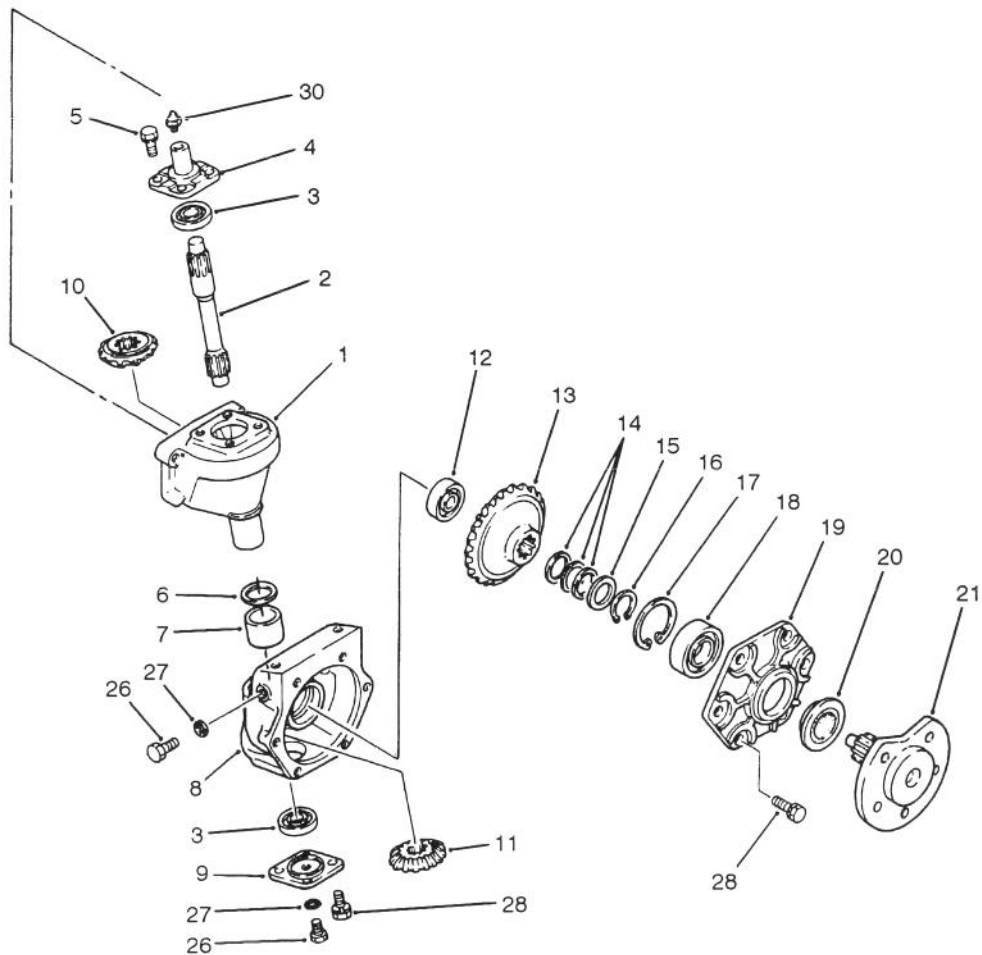
T-1111

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

Ref. No.	Part No.	Description	No. Used
1	76-7250	Shaft - Drive	1
2	76-7240	Ring - Gear	1
3	76-7170	Case - Differential	1
4	76-7200	Shaft - Pinion	1
5	76-7230	Washer - Lock	4
6	76-7260	Bolt	8
7	76-7270	Pin - Spring	1
8	76-7220	Washer - Thrust	2
9	76-7190	Gear - Side	2
10	76-7180	Pinion - Mate	2
11	76-7210	Washer - Thrust	2
12	76-7280	Bearing	2
13	76-7290	Shim - 0.1 mm	A/R
*	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

Ref. No.	Part No.	Description	No. Used
16	76-7520	Shim - 0.1 mm	A/R
*	76-7530	Shim - 0.2 mm	A/R
*	76-7540	Shim - 0.4 mm	A/R
17	76-7510	Pinion - 14T	2
18	76-7550	Ring - Retaining	2
19	76-7580	Seal - O-Ring	4
20	76-7590	Spacer	2
21	76-7600	Bolt - Reamer	2
22	76-7620	Washer - Lock	6
23	76-7610	Bolt	6
*	76-7160	Gear Case Assembly (Incl. Ref. #2-11)	1
*	77-4000	Shim Set (Incl. Ref. #13)	1
*	77-4020	Shim Set (Incl. Ref. #16)	1

\*Not Illustrated

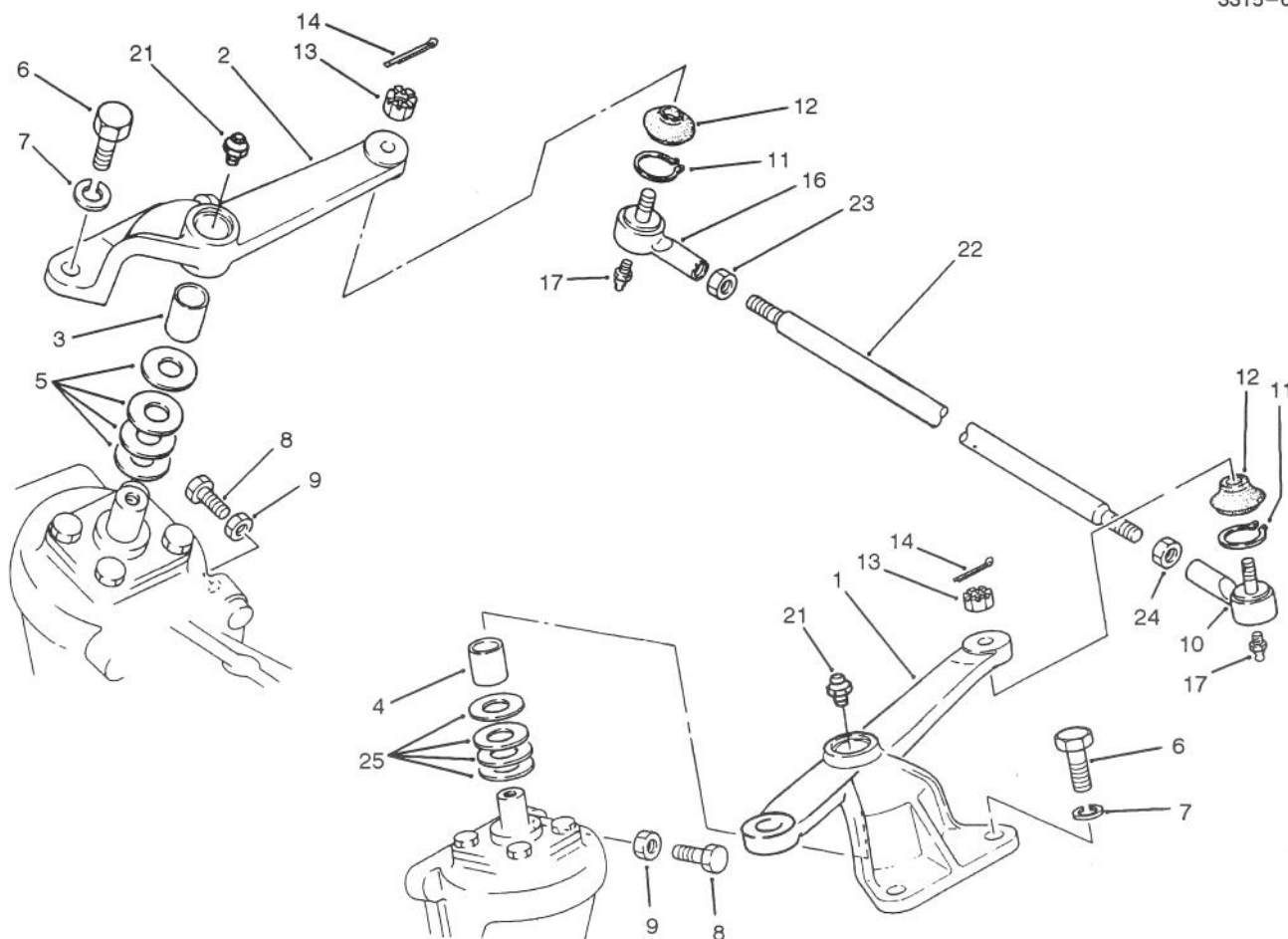


T-1110

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

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-7560	Case - Gear	2	14	76-7890	Shim - 0.15 mm	A/R
2	76-7650	Shaft - Final Drive	2	*	76-7900	Shim - 0.2 mm	A/R
3	76-7670	Bearing	4	*	76-7910	Shim - 0.4 mm	A/R
4	76-7660	Holder - 25 mm L.H.	1	15	76-7880	Spacer	2
*	76-7630	Holder - 20 mm R.H.	1	16	76-7920	Ring - Retaining	2
5	76-7640	Bolt	8	17	76-7930	Ring - Retaining	2
6	76-7740	Seal - Oil	2	18	76-7860	Bearing	2
7	76-7730	Bushing	2	19	76-7810	Holder - Bearing	2
8	76-7680	Case - Final Drive	2	20	76-7870	Seal - Oil	2
9	76-7770	Cover	2	21	76-7830	Shaft - Wheel	2
10	76-7510	Pinion - 14T	2	26	76-7110	Plug	4
11	76-7750	Pinion - 15T	2	27	76-7120	Seal - Washer	4
12	76-7850	Bearing	2	28	76-7640	Bolt	20
13	76-7840	Gear - Bevel	2	30	76-7960	Fitting - Grease	2
				*	77-4030	Shim Set (Incl. Ref. #14)	1

\*Not Illustrated

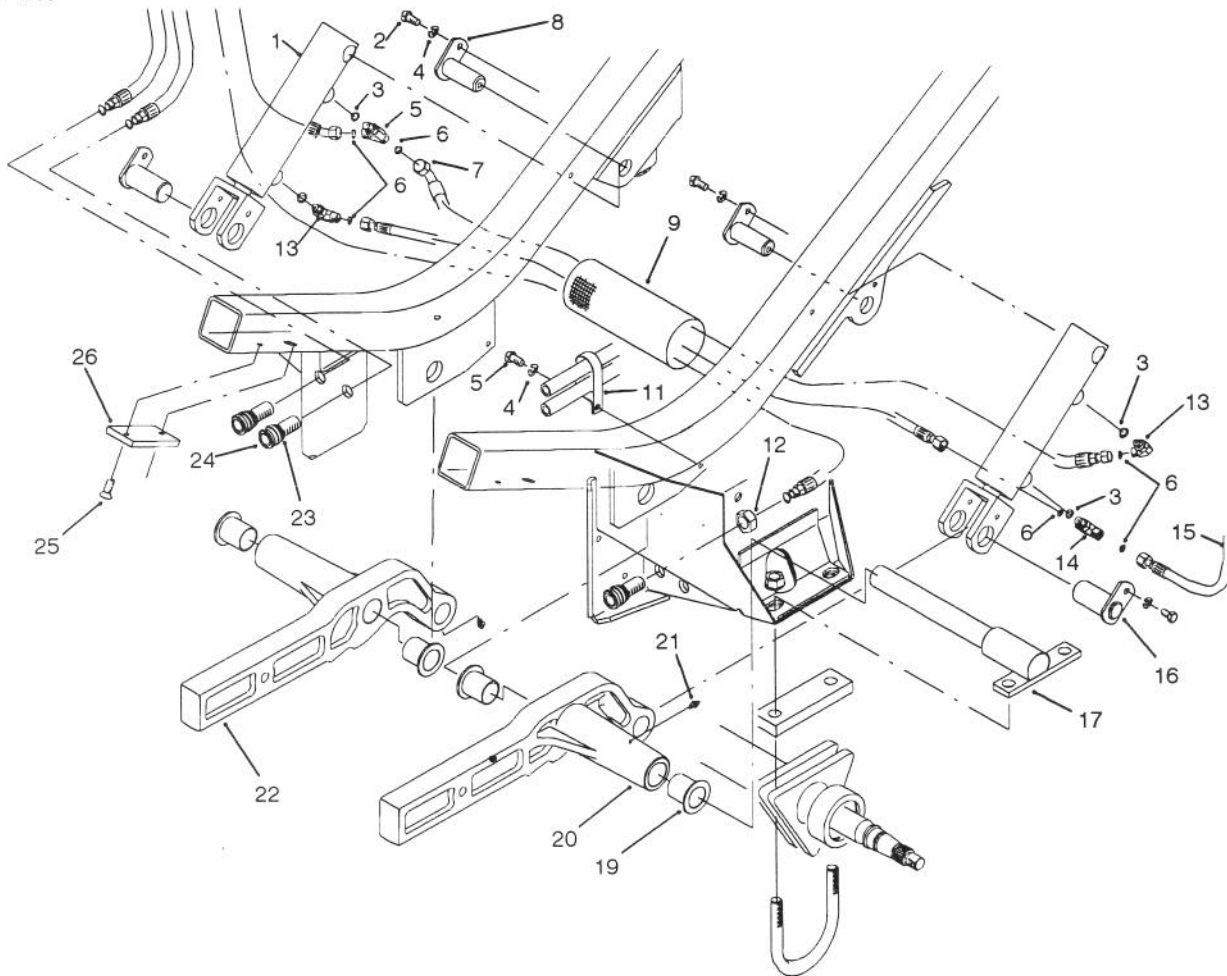


T-1108

## 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

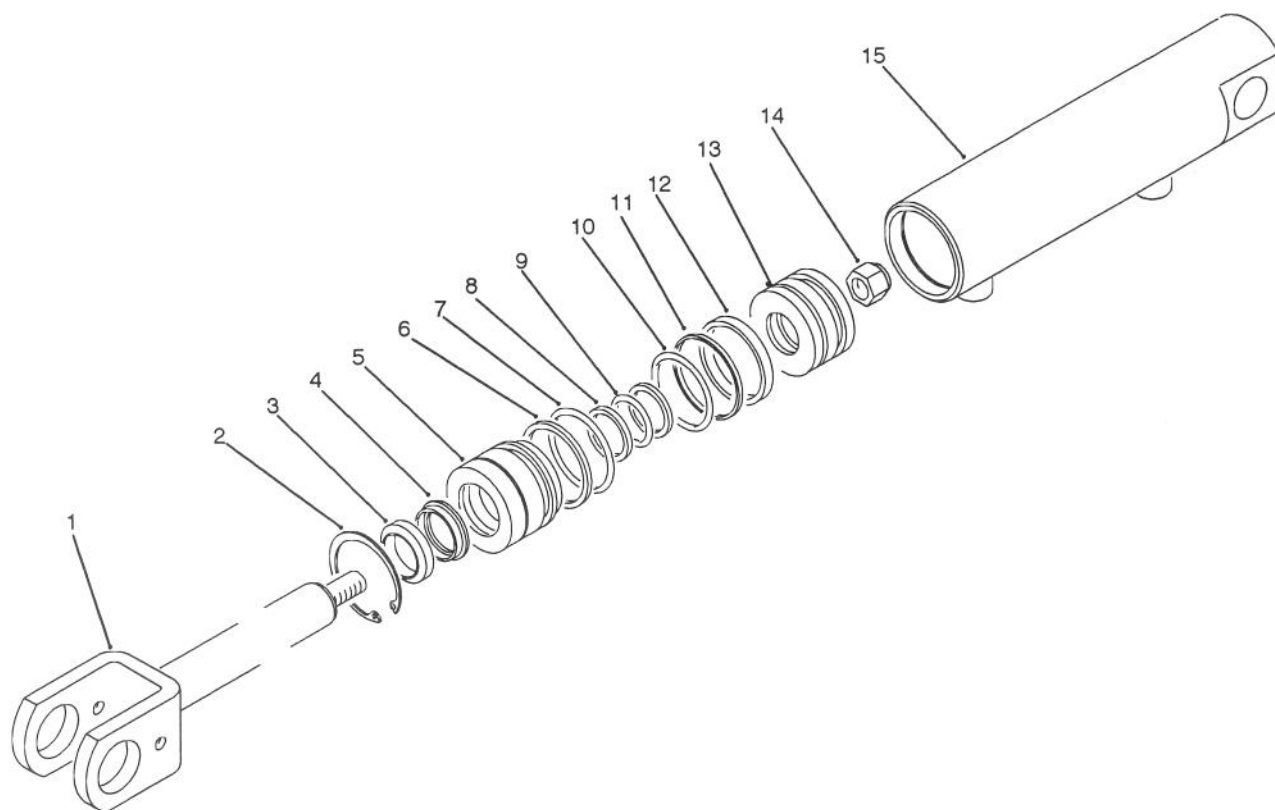


T-1505

## LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	86-5580	Cylinder - Hydraulic	2	15	86-3170	Hose Assembly	1
2	322-2	Screw - Cap Hex. Hd.	5	16	88-1190	Pin - Pivot W.A.	2
3	237-78	O-Ring	4	17	86-2790	Pin - Pivot, L.H.	1
4	3253-4	Washer - Lock	5	*	88-1200	Pin - Pivot, R.H.	1
5	340-140	Fitting - Hydraulic, Tee	1	19	68-6480	Bushing - Flange	4
6	237-21	O-Ring	6	20	84-0730	Arm - Lift, L.H.	1
7	86-3160	Assembly - Hose	1	21	302-5	Fitting - Grease	4
8	84-1350	Pin - Pivot W.A.	2	22	86-5890	Arm - Lift, R.H.	1
9	70-1380	Sleeve - Protective	1	23	237-79	O-Ring	3
11	2412-137	R-Clamp	1	24	86-5450	Coupler - Hydraulic	3
12	3220-7	Nut - Jam	3	25	32108-58	Screw - Machine Flat Hd.	4
13	340-132	Fitting - Hydraulic 90°	2	26	69-9300	Pad - Bumper	2
14	340-125	Fitting - Hydraulic Tee	1				

\*Not Illustrated

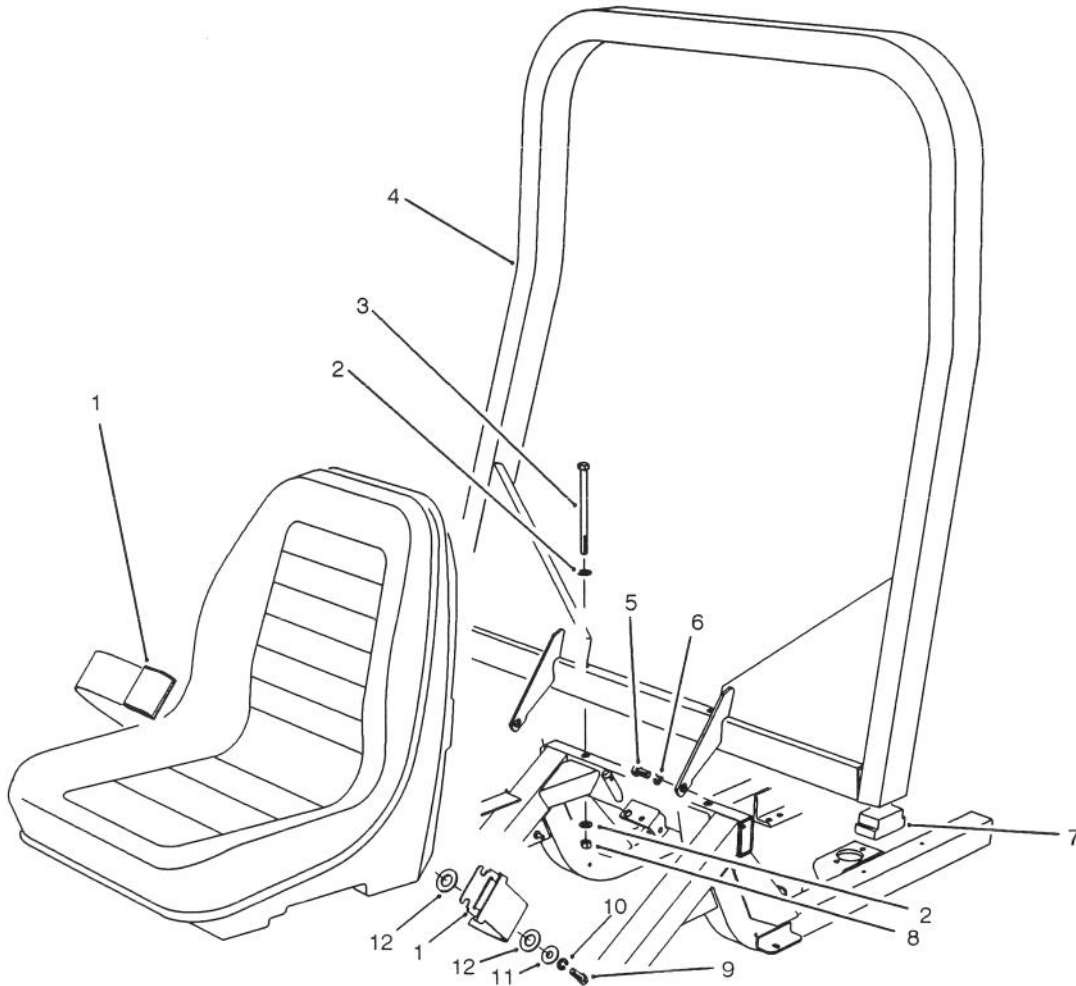


T-1490

## 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	
8		Ring - Back-Up	2			(Incl. Ref. #2-4 & 6-12)	1
9		O-Ring	1				

\*Not Illustrated



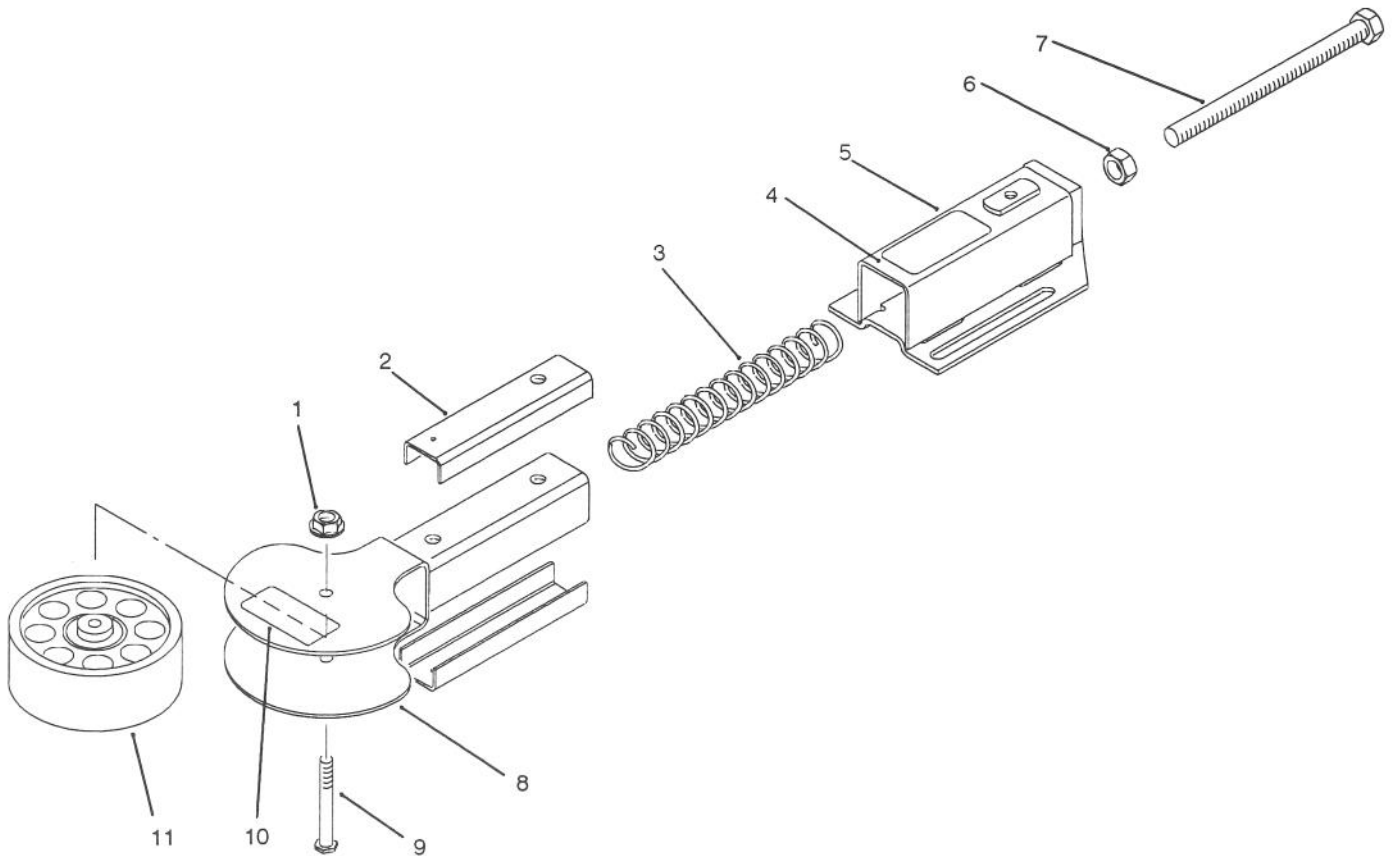
T-1116

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

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	21-4191	Seat Belt Assembly	1	8	3296-25	Nut - Lock	2
2	3256-26	Washer - Flat	4	9	3212-5	Screw - Cap Hex. Hd.	2
3	325-33	Screw - Cap Hex. Hd.	2	10	3253-6	Washer - Lock	2
4	76-9370	Bar - R.O.P.S.	1	11	3256-5	Washer - Flat	2
5	325-2	Screw - Cap Hex. Hd.	2	12	3256-28	Washer - Flat	2
6	3253-7	Washer - Lock	2	*		Canopy Assembly (Optional)	1
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

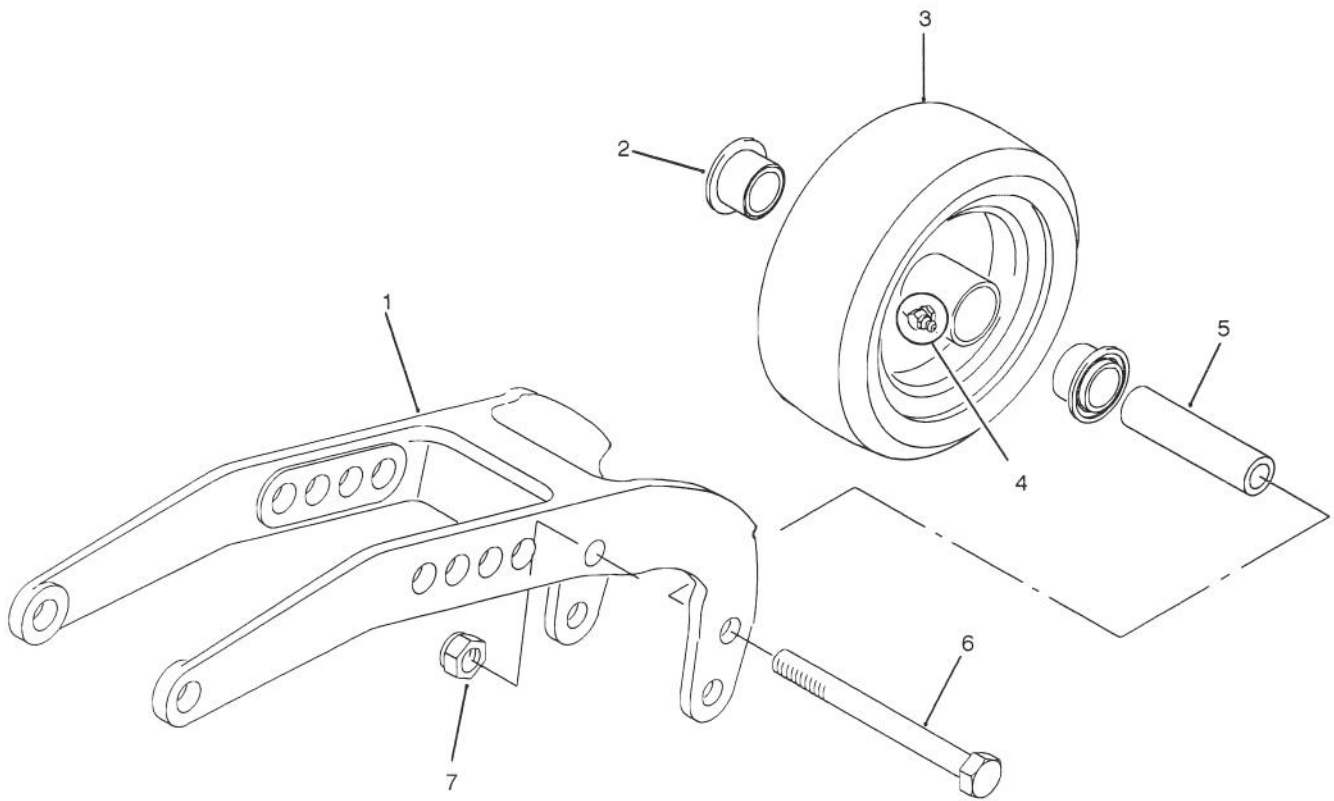


T-1451

## BELT TENSION ADJUSTOR

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32128-43	Nut - Lock, Flange Head	3	5	92-0626	Assembly - Tube W.A. (Incl. Ref. #4)	3
2	86-0060	Sleeve - Tube	6	6	3217-9	Nut - Jam	3
3	86-0070	Spring - Compression (Wing Deck Adjustor)	2	7	86-0050	Screw - Adjusting	3
*	86-0080	Spring - Compression (Center Deck Adjustor)	1	8	86-1790	Yoke W.A. - Pulley	3
4	86-2670	Decal - Pulley Adjustment	1	9	86-2000	Bolt - Thin Head	3
				10	55-4300	Decal - Warning	1
				11	92-0625	Idler Pulley Assembly	3

\*Not Illustrated

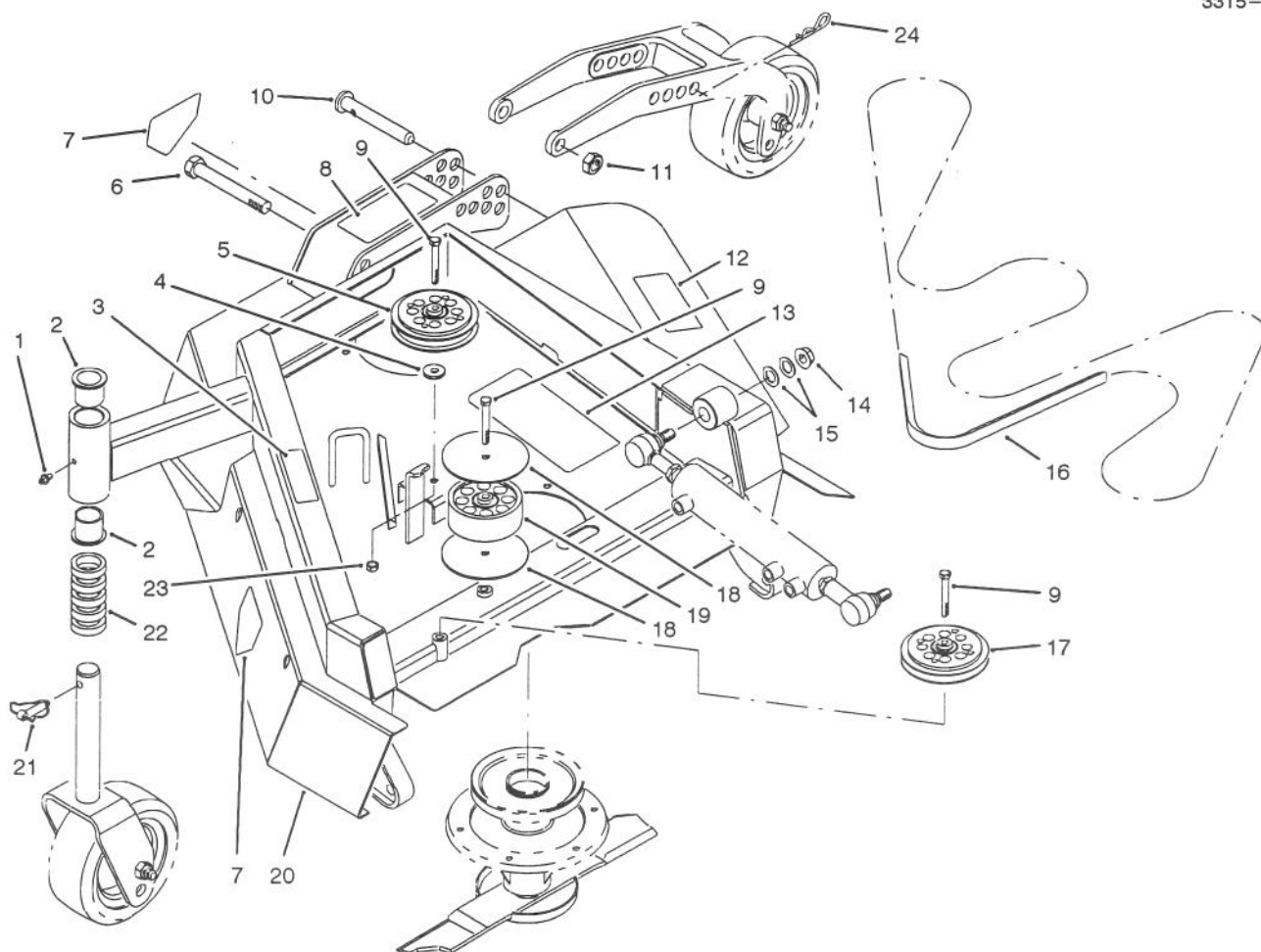


T-1450

## 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

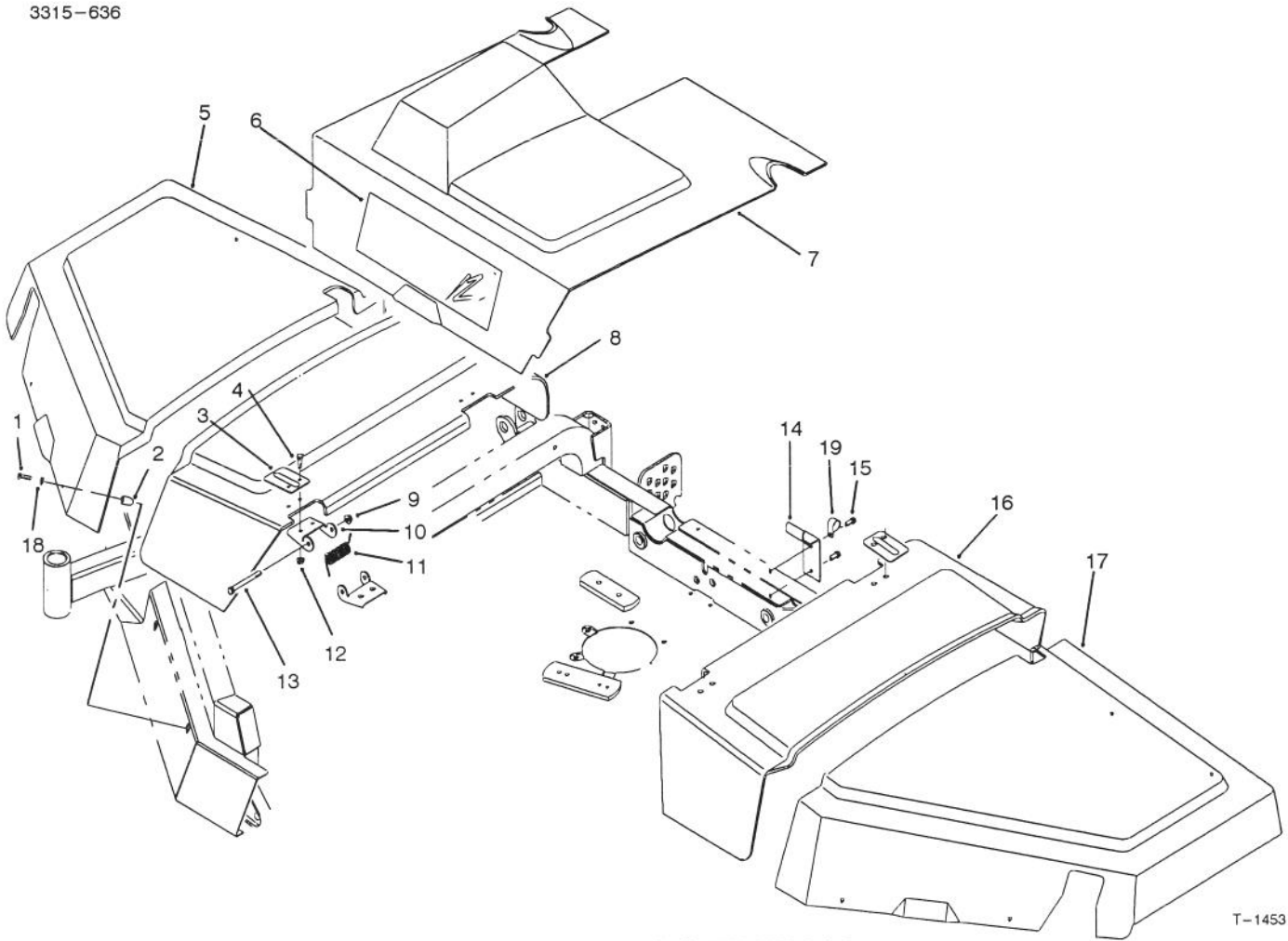


T-1452

## WING DECK ASSEMBLY – R.H.

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting – Grease	1
2	69-6470	Bushing	2
3	85-6410	Decal – Danger	1
4	3256-35	Washer – Flat	1
5	92-0633	Idler Pulley Assembly	1
6	3216-6	Screw – Cap Hex. Hd.	1
7	43-8480	Decal – Danger	2
8	86-0700	Decal	1
9	323-13	Screw – Cap Hex. Hd.	3
10	86-2010	Pin – H.O.C. Pivot	1
11	3296-15	Nut – Lock	1
12	66-1340	Decal – Danger	1
13	86-0760	Decal	1

Ref. No.	Part No.	Description	No. Used
14	32128-54	Nut – Flange	1
15	86-1440	Washer – Flat	2
16	86-1960	V-Belt	1
17	84-0920	Idler Pulley Assembly	1
18	86-2600	Washer – Guide, Belt	2
20	92-0623	Wing Deck Assembly R.H. (Incl. Ref. #2, 3, 7, 8, 12 & 13)	1
21	3290-384	Pin – Lynch	1
22	69-1510	Spacer – Fork	5
23	3296-39	Nut – Lock	1
24	3290-256	Pin – Cotter, Hair	1

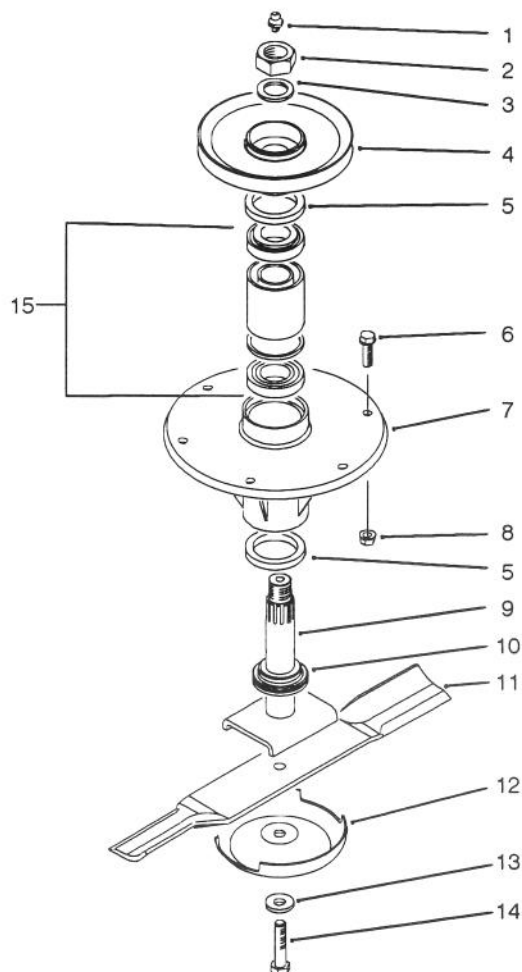


T-1453

### 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

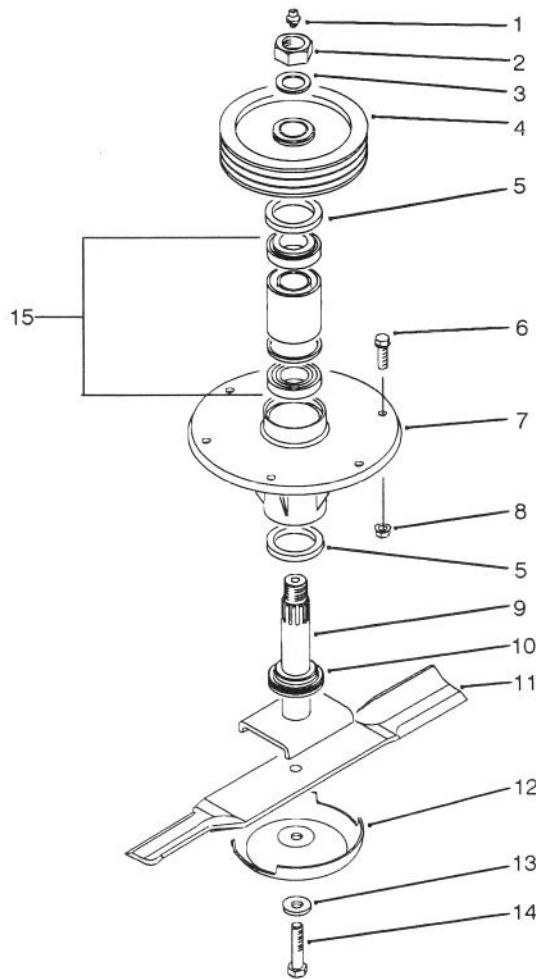
Ref. No.	Part No.	Description	No. Used
11	86-1920	Spring - Torsion	2
12	32128-20	Nut - Lock, Flange Head	8
13	323-15	Screw - Cap Hex. Head	4
14	86-2660	Stop - Cover	1
15	32144-70	Screw	2
16	86-1880	Cover - Center, Left Hand	1
17	86-1850	Cover - Left Hand	1
18	3256-67	Washer - Flat	8
19	2412-138	Clamp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



T-1327

## SPINDLE ASSEMBLY ( Wings )

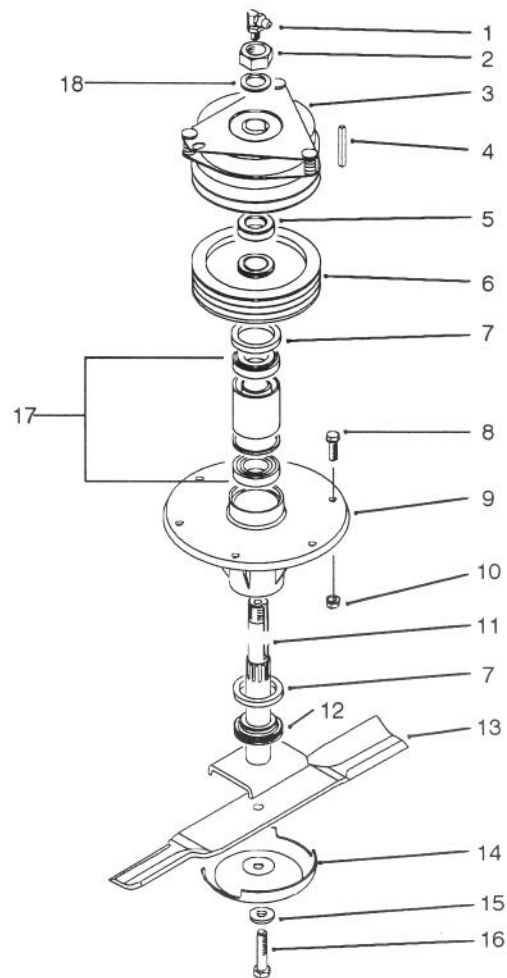
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	302-2	Fitting - Grease	1	9	86-2340	Shaft - Spindle	1
2	3296-49	Nut - Lock	1	10	69-6950	Spacer - Spindle	1
3	86-1480	Washer	1	11	86-0010	Blade - 19"	1
4	86-1700	Pulley	1	12	72-9361	Cup - Anti-Scalp	1
5	253-154	Seal - Oil	2	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)

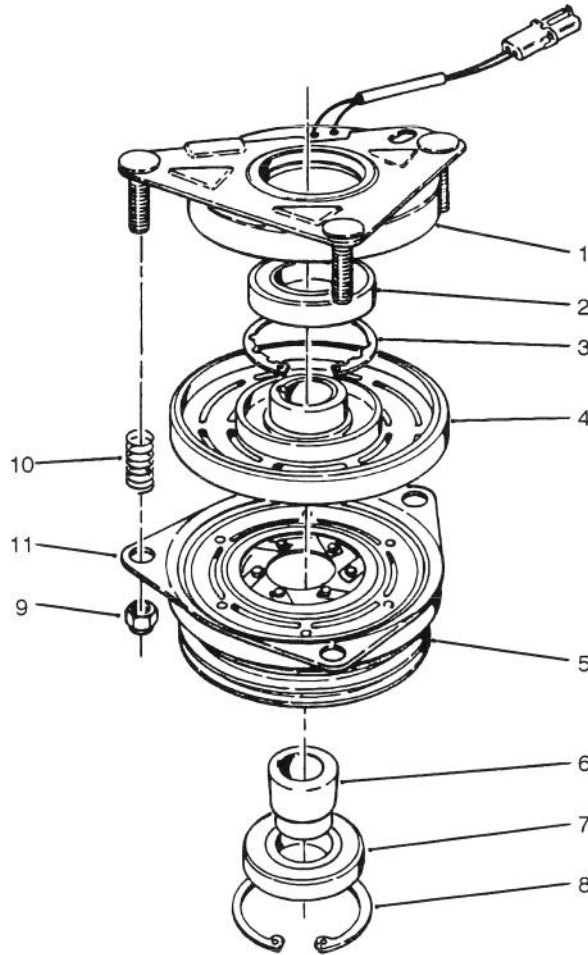
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	302-2	Fitting - Grease	1	9	86-2340	Shaft - Spindle	1
2	3296-49	Nut - Lock	1	10	69-6950	Spacer - Spindle	1
3	86-1480	Washer	1	11	86-0010	Blade - 19"	1
4	84-0780	Pulley	1	12	72-9361	Cup - Anti-Scalp	1
5	253-154	Seal - Oil	2	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 - Lock, Flange Head	6				



T-1329A

## SPINDLE ASSEMBLY (Clutch)

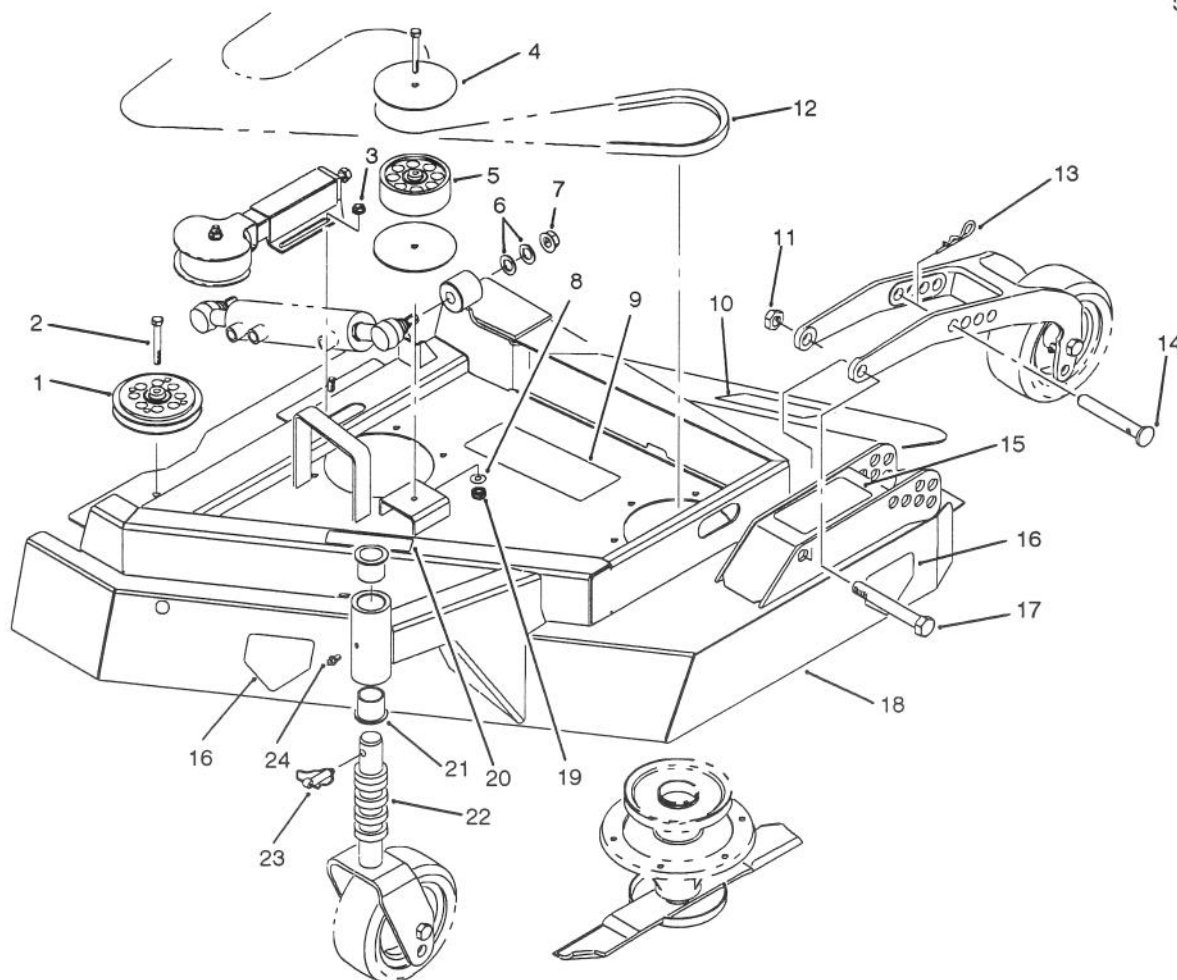
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	302-33	Fitting - Grease 90°	1	10	32128-55	Nut - Flange	6
2	3296-49	Nut - Lock	1	11	86-2360	Shaft - Spindle	1
3	86-1710	Assembly - Clutch, Elect.	1	12	69-6950	Spacer - Spindle	1
4	68-3220	Key - Square	1	13	86-0010	Blade - 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	Ref. No.	Part No.	Description	No. Used
1	67-7050	Field Rotor Assembly (Incl. Ref. #2-4)	1	6	67-7080	Collar - Bearing	1
2		Bearing - Field	1	7	67-7090	Bearing - Pulley	1
3		Ring - Retaining	1	8	67-7060	Ring - Retaining	1
4		Field Coil Assembly	1	9	3296-6	Nut - Lock	3
5	92-0627	Armature & Pulley Assy. (Incl. Ref. #6-8)	1	10	44-8320	Spring	3
				11	67-7100	Plate - Brake	1

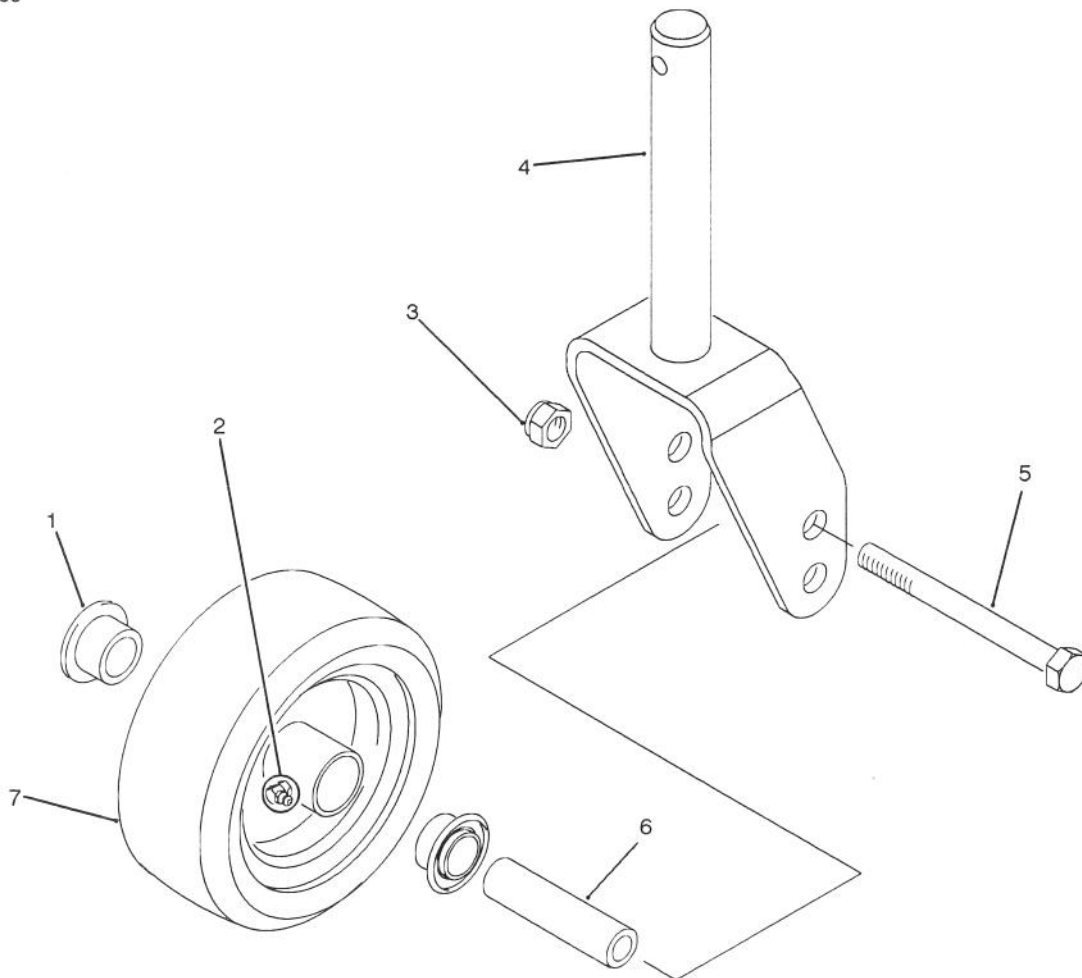


T-1454

## WING DECK ASSEMBLY - L.H.

Ref. No.	Part No.	Description	No. Used
1	92-0624	V-Idler Pulley Assembly	2
2	323-13	Screw - Cap Hex. Hd.	2
3	32128-19	Nut - Lock Flange Hd.	2
4	86-2600	Washer - Belt Guide	2
5	92-0625	Idler Pulley Assembly	1
6	86-1440	Washer - Flat	2
7	32128-54	Nut - Flange	1
8	53-6380	Washer - Flat	1
9	86-0750	Decal - Belt LH	1
10	66-1340	Decal - Danger	1
11	3296-15	Nut - Lock	1
12	86-1960	V-Belt	1
13	3290-256	Pin - Cotter Hair	1

Ref. No.	Part No.	Description	No. Used
14	86-2010	Pin - H.O.C., Wing	1
15	86-0710	Decal - H.O.C. Wing LH	1
16	43-8480	Decal - Danger	2
17	3216-6	Screw - Cap Hex. Hd.	1
18	92-0622	Deck - Wing, LH (Incl. Ref. #9, 10, 15, 16, 20 & 21)	1
19	3296-39	Nut - Lock	1
20	85-6410	Decal - Danger	1
21	69-6470	Bushing	2
22	69-1510	Spacer	5
23	3290-384	Pin - Lynch	1
24	302-5	Fitting - Grease	1



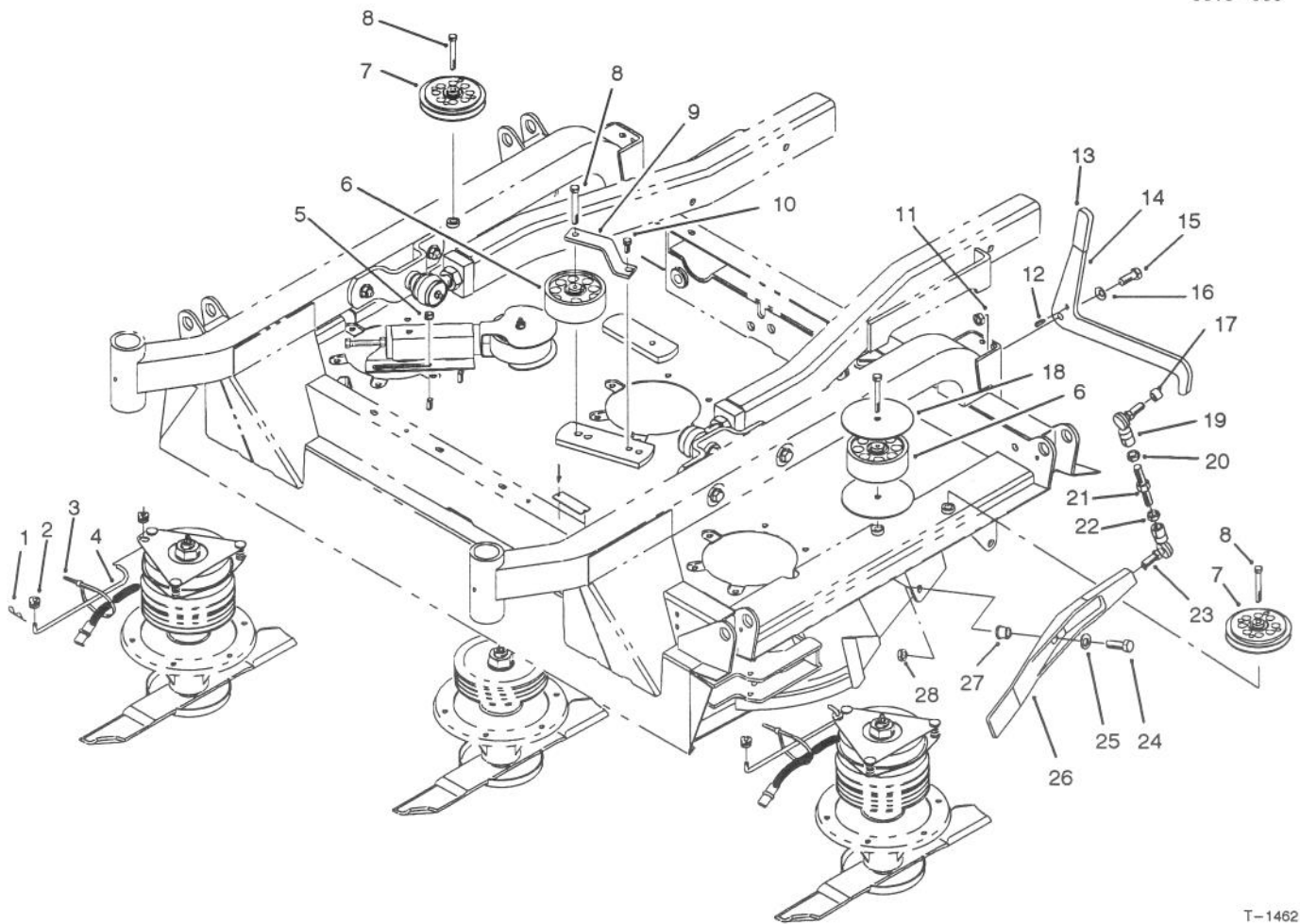
T-1461

## 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	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

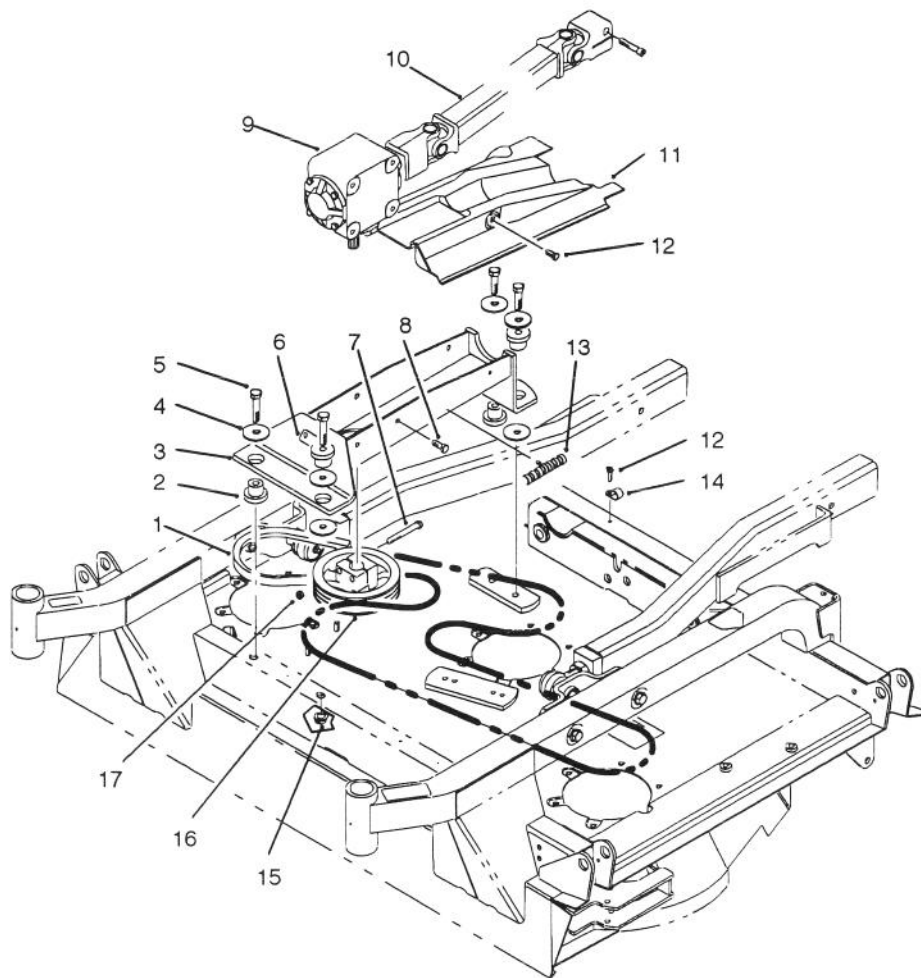


T-1462

## CENTER DECK PULLEY ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	3290-467	Pin - Hair, Cotter	2
2	237-141	Grommet - Rubber	4
3	3290-378	Tie - Cable	2
4	86-2590	Rod - Clutch	2
5	32128-19	Nut - Lock, Flange Hd.	2
6	92-0625	Idler Pulley Assembly	2
7	92-0624	Idler Pulley Assembly	2
8	323-13	Screw - Cap Hex. Hd.	4
9	86-1820	Bracket - Pulley	1
10	32144-70	Screw - Hex. Flange Hd.	1
11	3296-25	Nut - Lock	2
12	32121-11	Pin - Roll	2
13	48-7080	Cover - Handle	2
14	86-2400	Latch - Arm	2

Ref. No.	Part No.	Description	No. Used
15	325-5	Screw - Cap Hex. Hd.	2
16	3290-483	Washer - Belleville	2
17	86-1560	Spacer	2
18	86-2600	Washer	2
19	86-1490	Rod End - LH Thread	2
20	3220-12	Nut - Jam LH Thread	2
21	86-1570	Rod - Threaded	2
22	3220-5	Nut - Jam	2
23	86-1550	Rod End - RH Thread	2
24	325-7	Screw - Cap Hex. Hd.	2
25	3256-26	Washer - Flat	2
26	92-2559	Door Trap	2
27	256-243	Bushing	2
28	3296-45	Nut - Lock	2

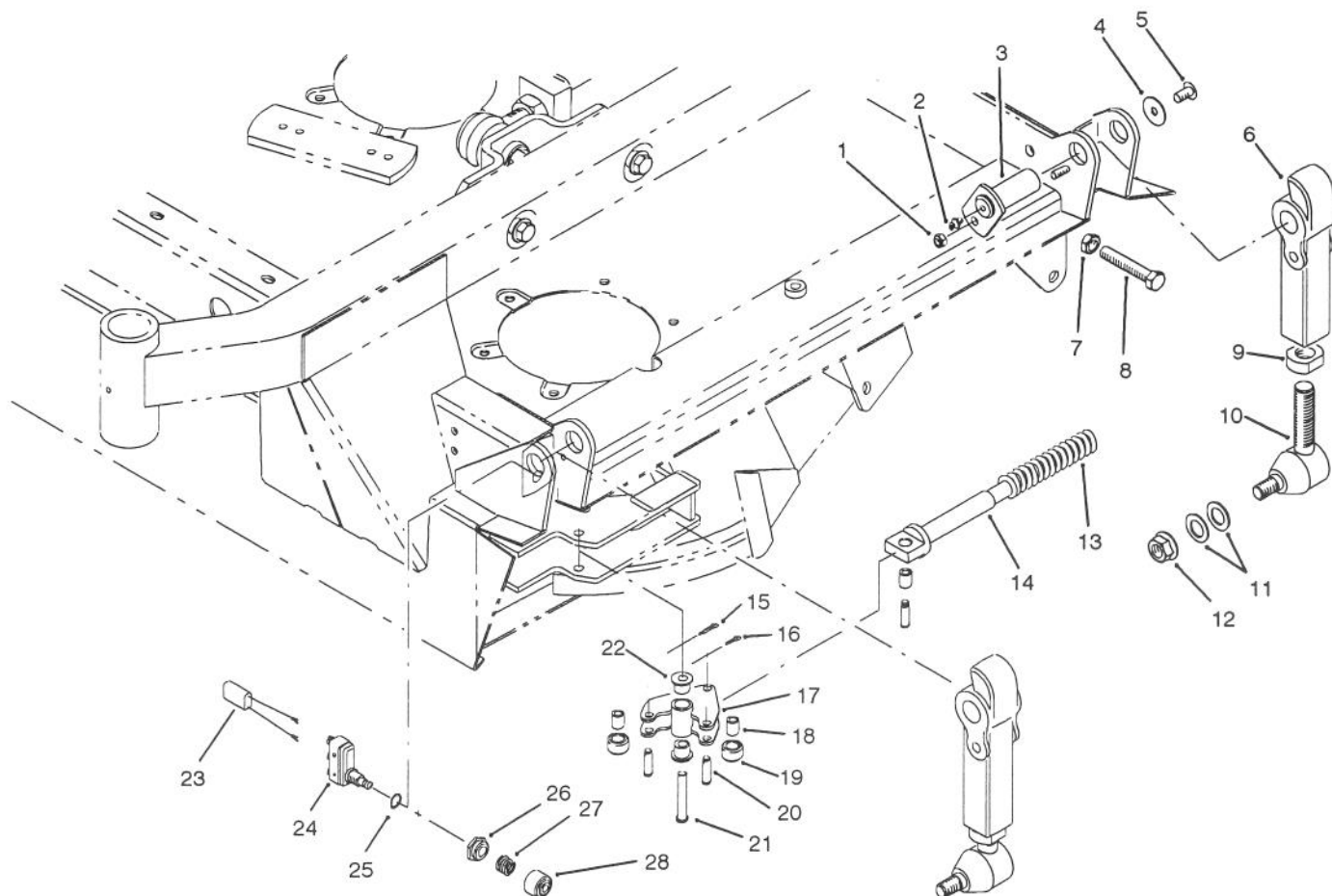


T-1455

## GEAR BOX, MOUNT & DRIVE SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	86-1970	V-Belt	1	11	86-1830	Cover - Drive Shaft	1
2	84-1550	Mount - Rubber	4	12	32144-70	Screw - Hex. Flange Hd.	3
3	86-2020	Support - Gear Box	1	13	86-1910	Wire Harness	1
4	86-1990	Washer	6	14	2412-138	Clamp-R	1
5	325-9	Screw - Cap Hex. Hd.	4	15	32128-23	Nut - Hex. Flange Hd.	4
6	70-2560	Decal - Lube	1	16	86-1410	Pulley - Gearbox 6.50 Dia.	1
7	323-14	Screw - Cap Hex. Hd.	2	*	86-3100	Pulley - Gearbox 7.50 Dia. (Optional)	1
8	3234-1	Screw - Cap Hex. Hd.	4	17	3296-39	Nut - Lock	2
9	86-3090	Gear Box	1				
10	86-1730	Drive Shaft	1				

\*Not Illustrated

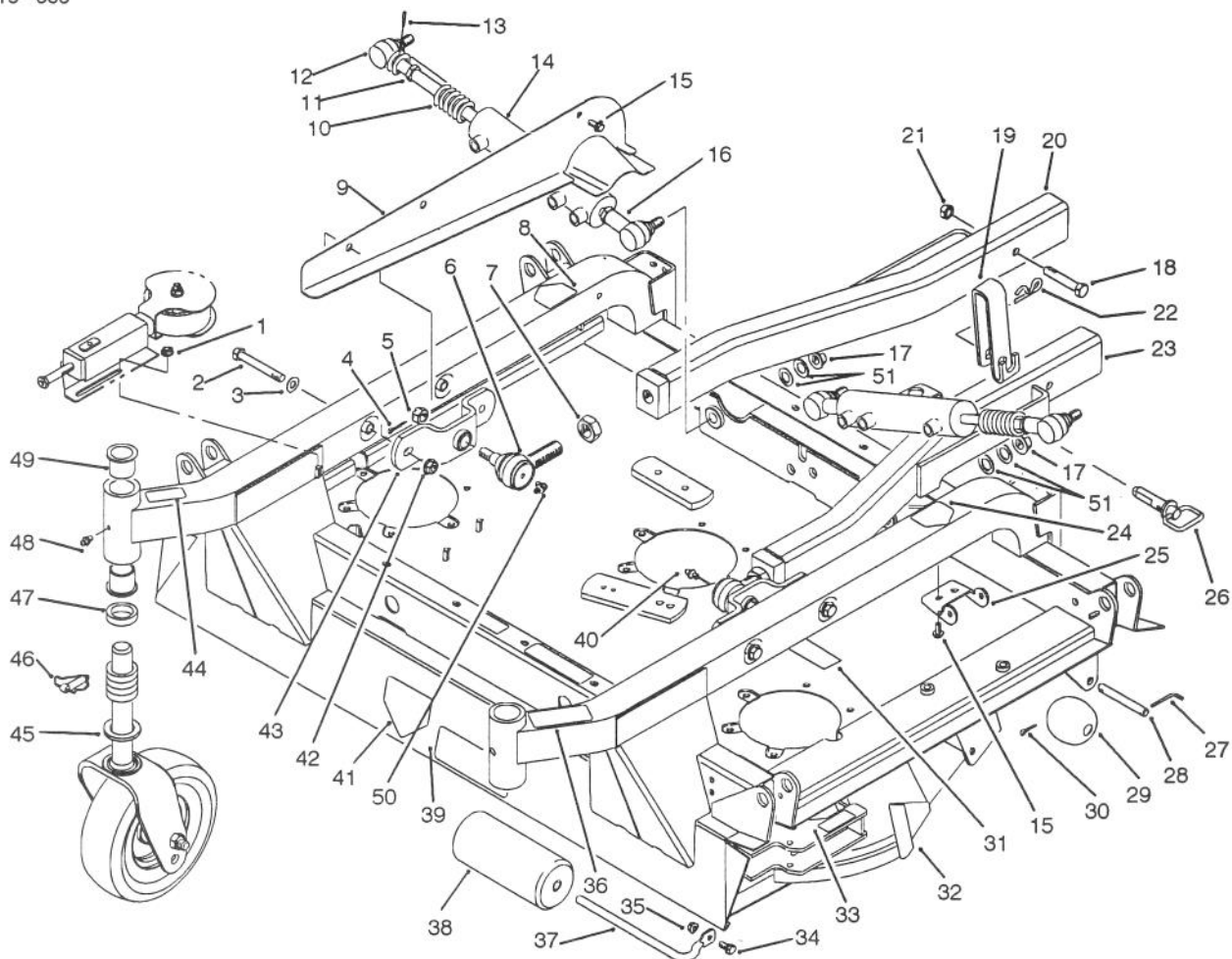


T-1466

## 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

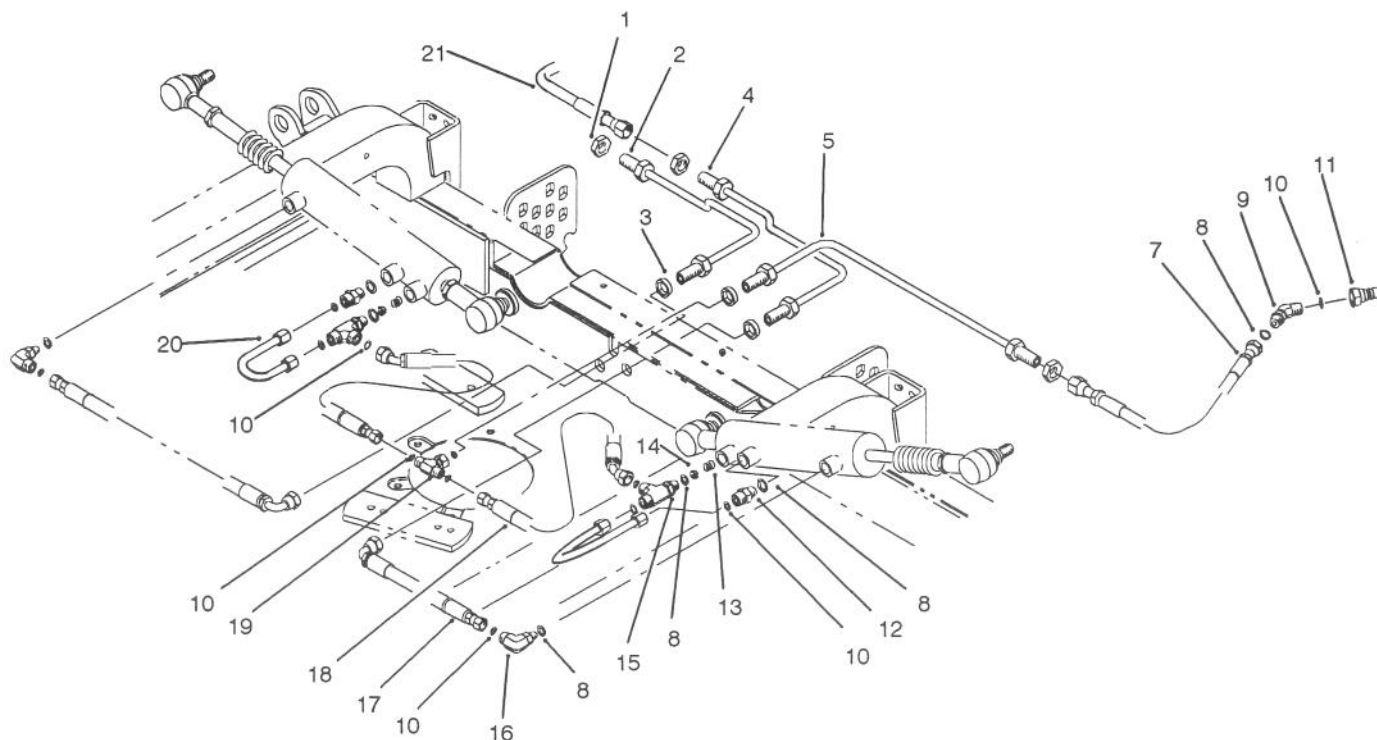


T-1459

## 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)	1
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		Decal - Safety Std.	1
18	325-11	Screw - Cap Hex. Hd.	2	45	77-0950	Washer	2
19	86-2380	Strap - Deck H.O.C.	2	46	3290-384	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				

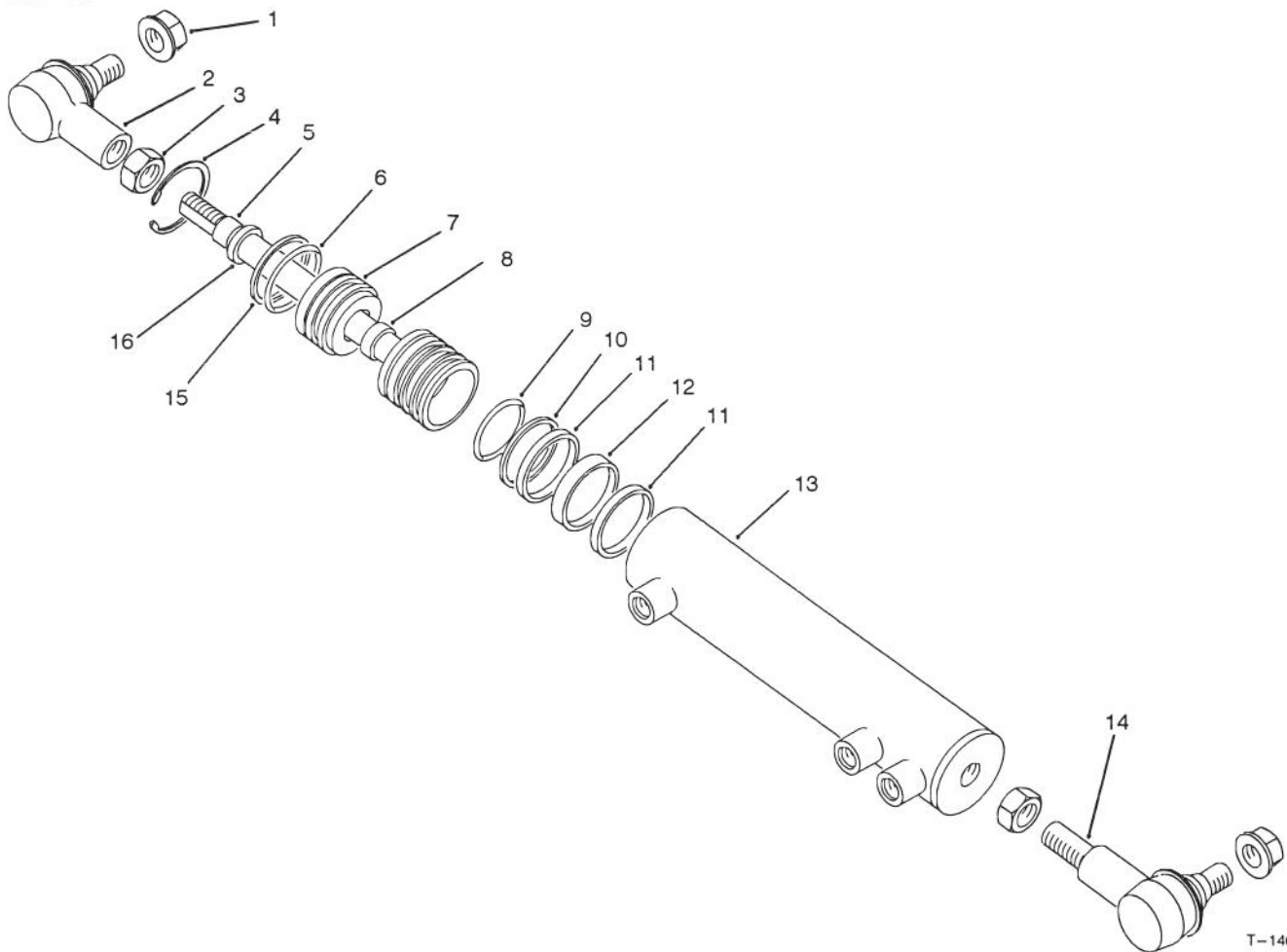
\*Not Illustrated



T-1460

## HYDRAULIC HOSE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	340-70	Nut - Lock, Bulkhead	6	12	340-2	Adapter - Straight	2
2	86-2480	Assembly - Tube	1	13	86-2630	Spring - Compression	2
3	86-0690	Spacer	3	14	86-2500	Orifice	2
4	86-2490	Assembly - Tube	1	15	340-86	Fitting - Hydraulic, Tee	2
5	86-2470	Assembly - Tube	1	16	340-77	Elbow - Hydraulic 90°	2
7	86-2460	Assembly - Hose	2	17	86-2440	Assembly - Hose	2
8	237-42	O-Ring	14	18	86-2450	Assembly - Hose	2
9	340-87	Fitting - Hydraulic	3	19	340-166	Fitting	1
10	237-22	O-Ring	9	20	86-2640	Assembly - Tube, Cylinder	2
11	86-5460	Nipple - Coupler	3	21	86-1420	Hose - Hydraulic	1



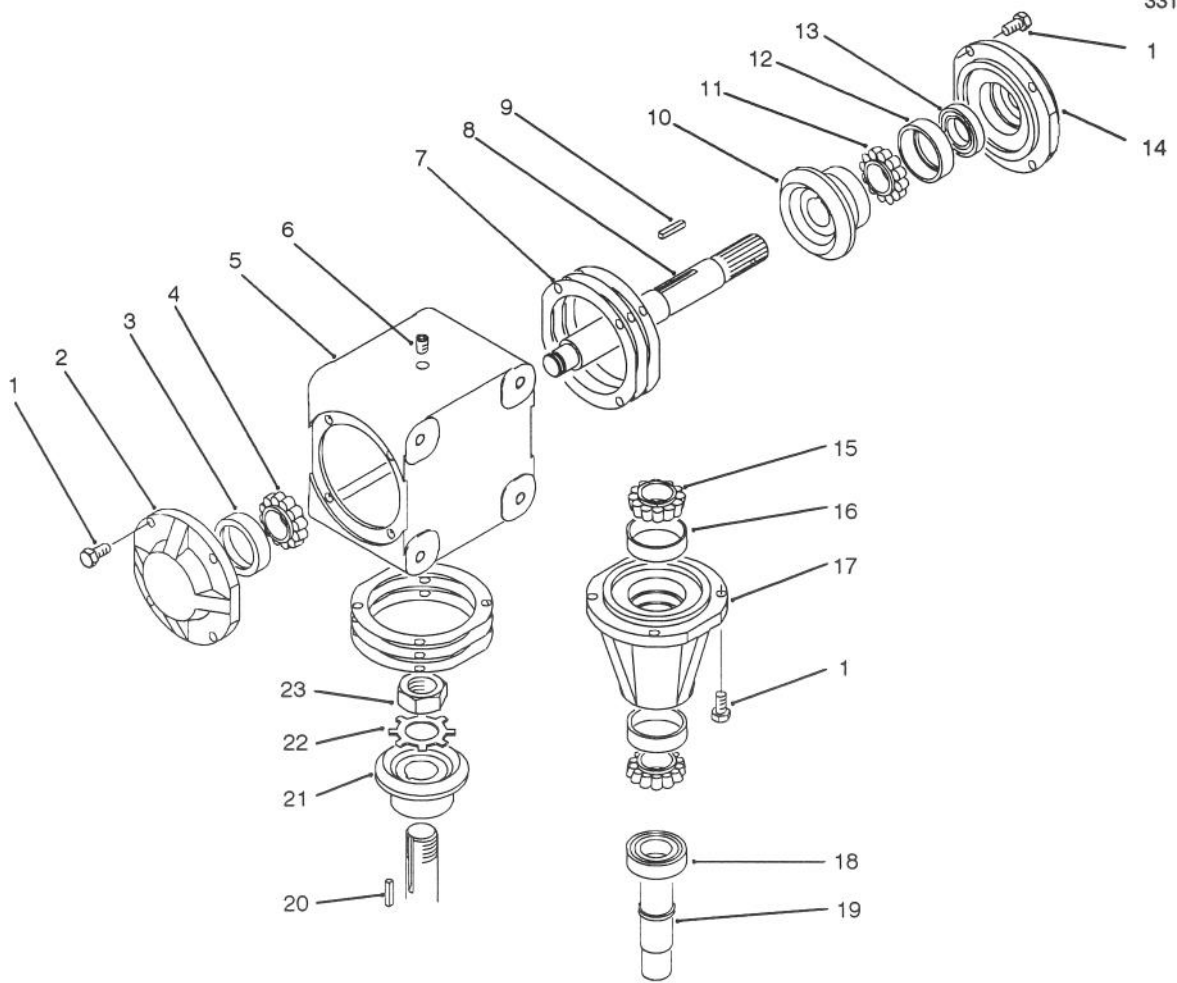
T-1464

## 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



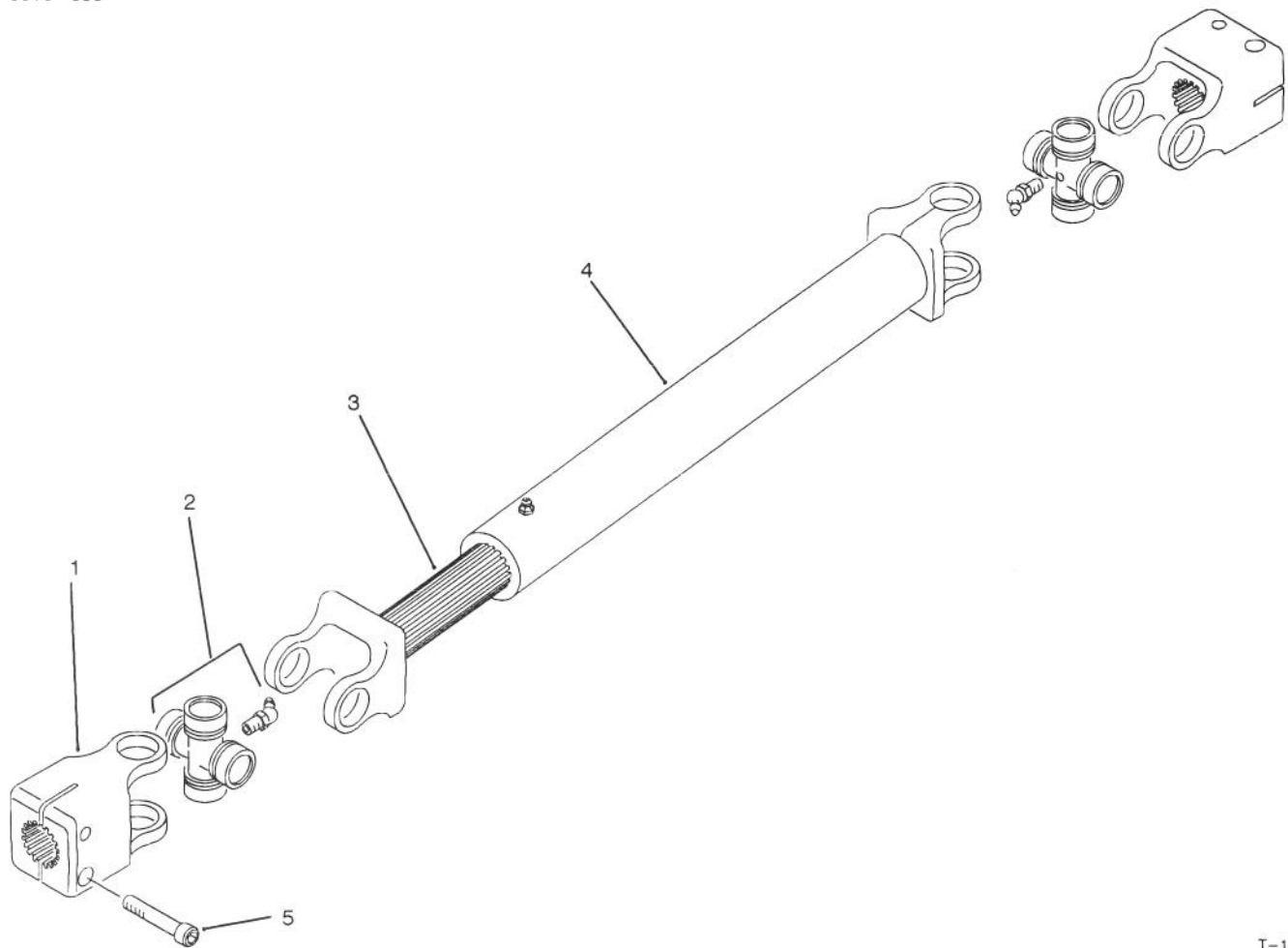
T-1463

## 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. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. 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	
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	

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

3315-636

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

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. 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

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

3315-636

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
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

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. 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

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

3315-636

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

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			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

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

3315-636

Part No.	Description	Pg. Ref.			Part No.	Description	Pg. Ref.		
		No.	No.	Qty.			No.	No.	Qty.
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

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			No.	Qty.
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

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

3315-636

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
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

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
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 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

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

3315-636

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
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
3217-9	Nut - Jam	71	6	3	3255-8	Washer - Lock		22	2
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
3220-3	Nut - Jam	8	3	3	3256-2	Washer - Flat	13	8	8
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
3234-1	Screw - Cap Hex. Hd.	82	8	4	3256-23	Washer - Flat	32	19	1
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

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.			
		No.	Qty.			No.	Qty.		
3256-24	Washer - Flat	24	11	3	3296-6	Nut - Lock	78	9	3
3256-24	Washer - Flat	28	35	9	3296-6	Nut - Lock	27	10	3
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
3272-1	Pin - Cotter	18	8	6	3296-39	Nut - Lock	73	23	1
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
3272-12	Pin - Cotter	55	39	2	3296-47	Nut - Lock	16	18	1
3272-13	Pin - Cotter	55	34	2	3296-47	Nut - Lock	53	20	5
3273-17	Screw - Hex. Socket Hd.	88	5	4	3296-47	Nut - Lock	32	21	1
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
3290-271	Rivet - Pop	53	5	2	3296-59	Nut - Lock	8	1	4
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
3290-357	Nut - Lock, Flange Hd.	2	34	4	3296-67	Nut - Lock	6	19	2
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
3290-384	Pin - Lynch	73	21	1	32120-19	Ring - Retaining, Ext.	7	12	4
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
3296-2	Nut - Lock	2	35	2	32121-11	Pin - Roll	2	53	2
3296-2	Nut Lock	17	13	1	32121-24	Pin - Roll	3	42	1

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

3315-636

Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			No.	Qty.
32121-25	Pin - Roll	8	25	2	32151-62	Ring - Retaining	3 40 1
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
32144-11	Screw - Hex. Washer Hd.	33	39	2	353-508	Plug Assembly	19 6 3
32144-11	Screw - Hex. Washer Hd.	18	40	2	353-550	Plug (2wd Only)	24 40 1
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
32148-9	Insert - Threaded	33	6	3	354-87	Fitting - Hydraulic 90°	24 21 1
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
32148-10	Insert - Threaded	2	60	10	354-103	Male Hose Barb	25 45 1
32151-10	Ring - Retaining	55	19	2			

\*Not Illustrated

# TABLE OF CONTENTS

Description	Page	Description	Page
Frame & Body Assembly	1-2	Radiator Assembly	53
Front Transaxle Installation Assembly	3	Additional Weight Assembly	54
Transaxle No. 88-1260	4	Rear Axle Assembly	
Hydraulic Motor No. 92-2556	5	(Model No. 30450)	55-56
Front Axle Assembly	6	Hydraulic Cylinder No. 88-1250	
Brake Linkage Assembly	7	(Model No. 30450)	57
Traction & Brake Pedals Assembly	8	Rear Axle Assembly	
Steering Tower Assembly	9-10	(Model No. 30455)	58-59
Power Steering Valve No. 74-3660	11	Solenoid Valve Assembly No. 76-9970	
Seat Plate Assembly	12	(Model No. 30455)	60
Seat Assembly	13	Hydraulic Cylinder No. 74-3450	
Low Seat Assembly (Optional)	14	(Model No. 30455)	61
Electrical Schematic	15	Hydraulic Motor No. 76-6580	
Control Console Assembly	16	(Model No. 30455)	62
Gage Panel Assembly	17	Sleeve Assembly Axle No. 74-5620	
Lift Valve Installation Assembly	18	(Model No. 30455)	63
Lift Valve No. 92-1398	19	Axle Housing Assembly Axle No. 74-5620	
Fuel Tank Assembly	20	(Model No. 30455)	64
Fuel Filter Assembly	21	Differential & Shaft Assembly	
Hydraulic Schematic Model No. 30450	22	Axle No. 74-5620 (Model No. 30455)	65
Hydraulic Schematic Model No. 30455	23	Steering Gear Case Assembly	
Hydraulic Reservoir Assembly	24-25	Axle No. 74-5620 (Model No. 30455)	66
PTO & Clutch Assembly	26	Steering Arm Linkage Axle No. 74-5620	
Clutch Assembly No. 86-5610	27	(Model No. 30455)	67
Hydraulic Pump Installation Assembly	28-29	Lift Arm Assembly	68
Gear Pump Assembly No. 86-5600	30	Hydraulic Cylinder No. 86-5580	69
Pump Assembly No. 86-5590	31	R.O.P.S. Assembly	70
Hydraulic Pump Fittings Assembly	32	Belt Tension Adjustor	71
Engine & Battery Installation Assembly	33	Rear Pivot Arm Assembly	72
Engine Plumbing Assembly	34	Wing Deck Assembly R.H.	73
Muffler & Air Cleaner Installation Assembly	35	Cover Assembly	74
Crankcase Assembly	36	Spindle Assembly (Wings)	75
Crankshaft Assembly	37	Spindle Assembly (Center)	76
Cylinder Head Assembly	38-40	Spindle Assembly (Clutch)	77
Camshaft & Fan Support Assembly	41	Clutch Assembly No. 86-1710	78
Belt Cover Assembly	42	Wing Deck Assembly L.H.	79
Intake & Exhaust Manifold Assembly	43	Front Castor Fork Assembly	80
Oil Pump Assembly	44	Center Deck Pulley Assemblies	81
Collector Assembly	45	Gear Box, Mount & Drive Shaft Assembly	82
Water Pump Assembly	46	Pivot Arm Assembly	83
Fuel Injection Pump Assembly	47	Center Deck & Carrier Frame Assembly	84
Fuel Injector Assembly	48	Hydraulic Hose Assembly	85
Alternator Assembly	49	Hydraulic Cylinder No. 86-2190	86
Starter Assembly	50	Gear Box Assembly No. 86-3090	87
Glow Plug & Glow Relay	51	Drive Shaft Assembly No. 86-1730	88
Air Cleaner No. 74-6000	52	TORO Part Number Index	89-103