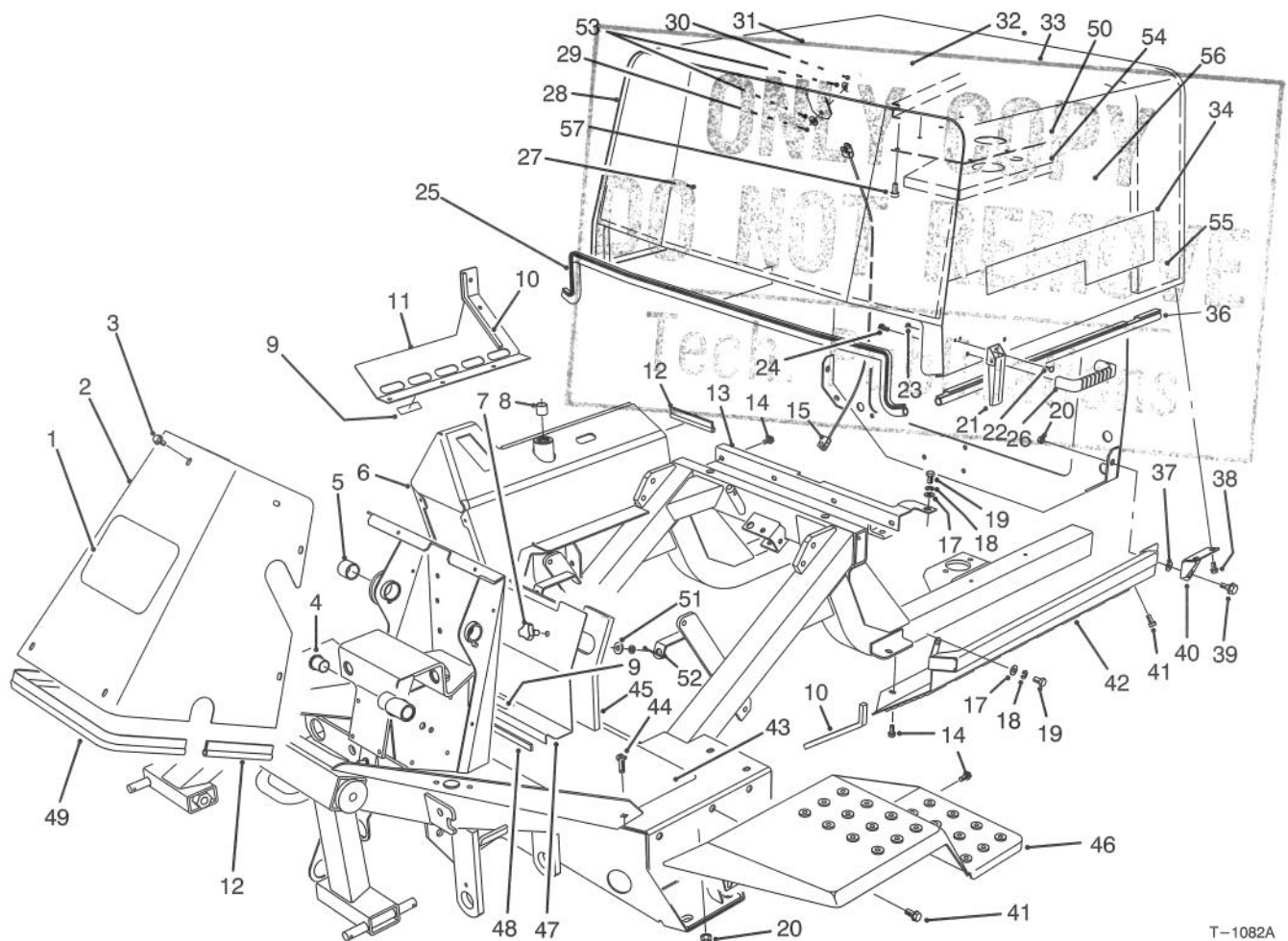


TORO®MODEL NO. 03602-40001 & UP
MODEL NO. 03603-40001 & UP**PARTS
CATALOG****REELMASTER® 3500D
TRACTION UNIT**

T-1082A

FRAME & BODY ASSEMBLY

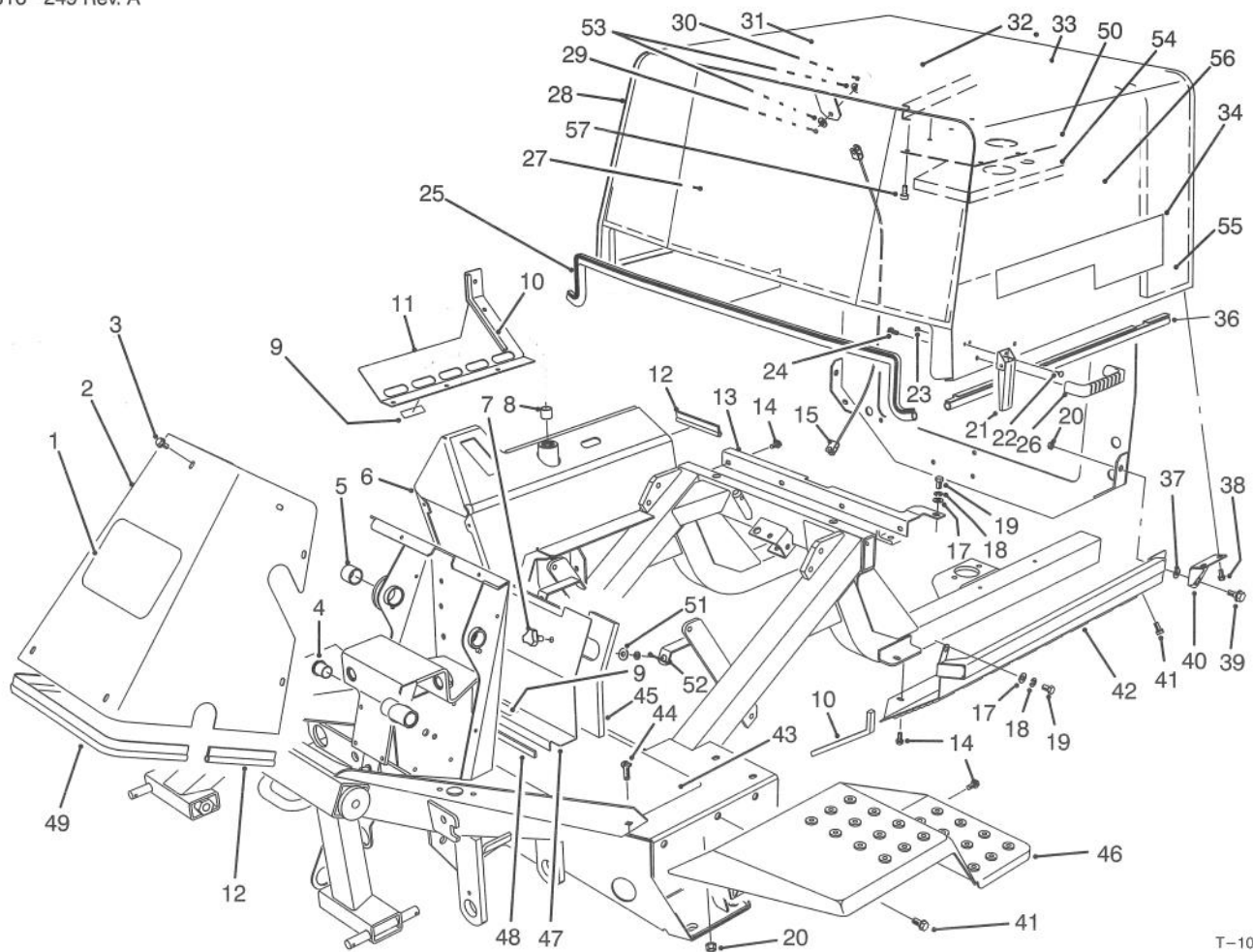
Ref. No.	Part No.	Description	No. Used
1	62-7400	Decal - TORO	1
2	76-9700	Cover - Tower	1
3	46-6810	Screw - Hex. Washer Hd.	9
4	256-10	Bushing - Flange	2
5	256-237	Bushing - Sleeve	1
6	92-6570	Frame Assembly (Incl. Ref # 4, 5, 8 & 52)	1
7	77-3620	Retainer - Cover	2
8	256-32	Bushing - Sleeve	2
9	70-2560	Decal - Oil (Model No. 03602) (Model No. 03603)	1 2
10	68-7573	Seal - Shroud L.H.	2
11	76-8290	Shroud - Lower R.H.	1
12	76-6360	Strip - Seal	2
13	76-8430	Support - Hood Front	1

Ref. No.	Part No.	Description	No. Used
14	32144-11	Screw - Hex. Washer Hd.	10
15	66-2871	Cable - Hood	1
17	3256-24	Washer - Flat	2
18	3253-21	Washer - Lock	2
19	323-34	Screw - Cap Hex. Hd.	2
20	3290-357	Nut - Flange Lock	4
21	69-3020	Latch - Draw	1
22	3290-359	Screw - Round Hd.	2
23	3296-2	Nut - Lock	2
24	46-8091	Screw - Hex. Washer Hd.	2
25	76-6470	Strip - Seal Hood Front	1
26	65-5100	Handle - Hood	1
27	88-1500	Foam - Firewall	1
28	14-7479	Hood	1
29	3272-10	Pin - Cotter	1
30	283-58	Pin - Clevis	1

*Not Illustrated

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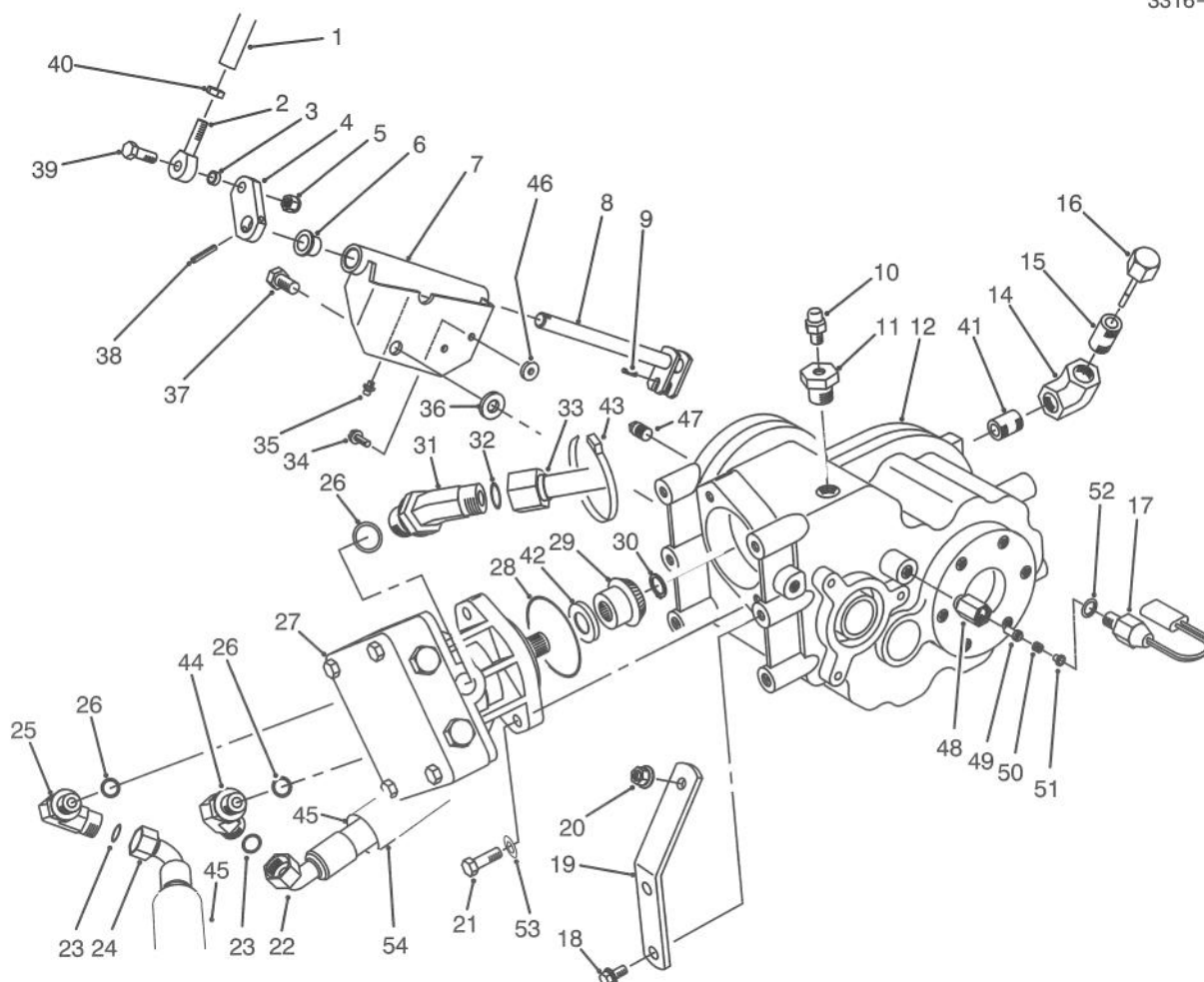
T-1082A

FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
31	86-2210	Foam - Hood, Top Right	1
32	86-2220	Foam - Hood, Top Left	1
33	86-2520	Foam - Hood, Right Rear	1
34	92-5823	Decal - Reelmaster 3500D	2
36	76-6460	Strip - Seal Hood L.H.	1
*	76-6450	Strip - Seal Hood R.H.	1
37	3256-3	Washer - Flat	4
38	3234-14	Screw - Hex. Washer Hd.	4
39	67-0870	Screw - Shoulder	2
40	76-9160	Bracket - Hood Pivot L.H.	1
*	76-9170	Bracket - Hood Pivot R.H.	1
41	3234-12	Screw - Hex. Washer Hd.	9
42	82-3600	Shroud - Lower L.H.	1
43	74-4090	Tread - Foot	1
44	3231-22	Bolt - Carriage	2

Ref. No.	Part No.	Description	No. Used
45	88-1310	Foam - Access Panel	1
46	76-9300	Fender L. H.	1
*	76-9340	Fender R.H.	1
47	88-1300	Panel - Access	1
48	76-6380	Strip - Seal Access Panel	1
49	76-6361	Strip - Seal Tower	1
50	86-1650	Plate - Air Duct	1
51	32151-72	Retainer - Push-In	2
52	32148-10	Insert - Threaded	10
53	62-1230	Washer	2
54	86-1690	Foam - Air Intake	1
55	86-2530	Foam - Hood, Rear Left	1
56	86-2200	Foam - Hood, Rear	1
57	32104-76	Screw	17

*Not Illustrated

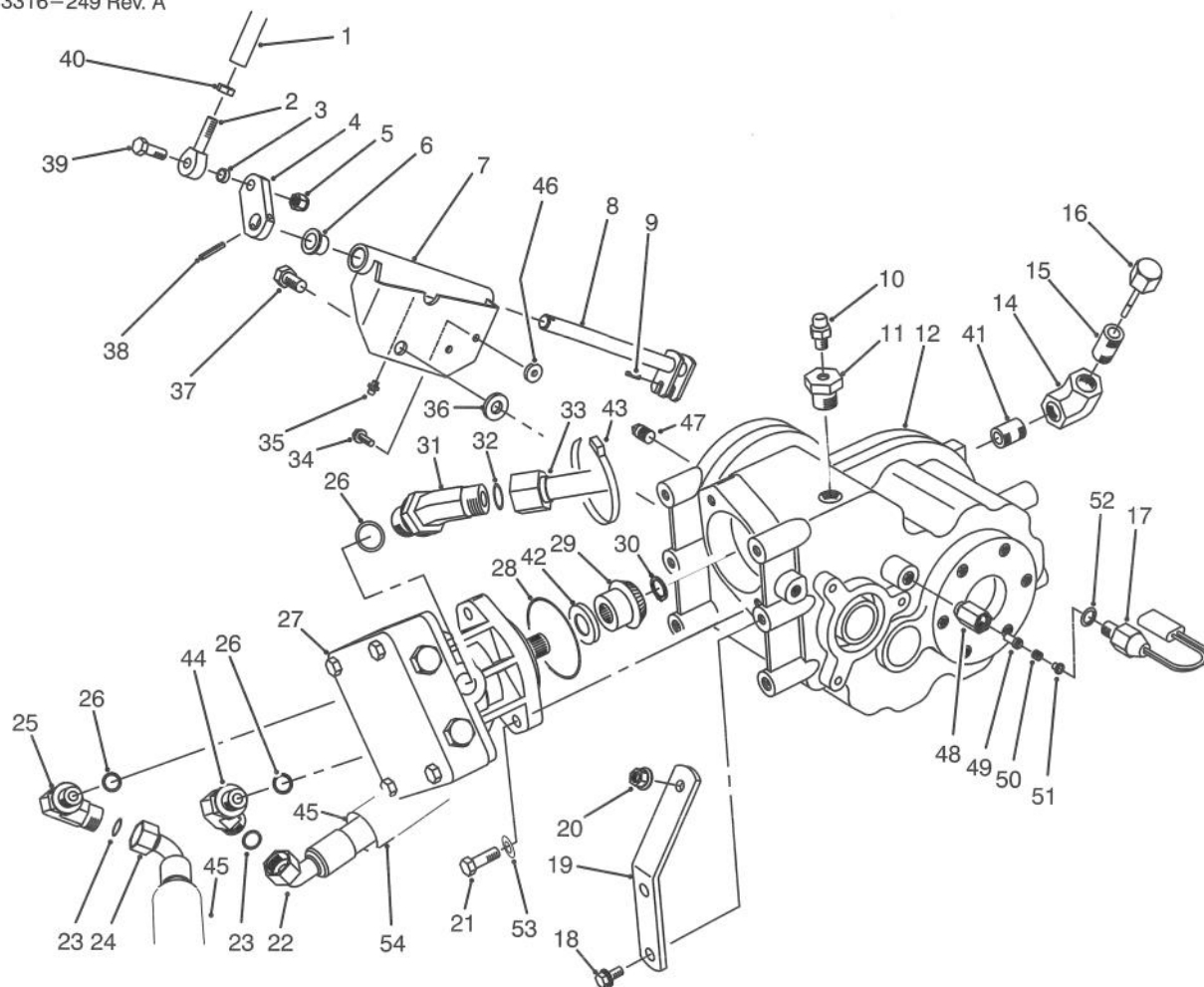


T-1077A

FRONT TRANSAXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-5819	Rod - Shift Linkage	1	23	237-65	Seal - O-Ring	2
2	2411-36	Eye - Rod	1	24	86-2750	Hose - Hydraulic (L.H. Traction)	1
3	76-9100	Spacer - Rod Eye	1	25	340-153	Fitting - Hydraulic 90° (Incl. Ref. #23 & 26)	1
4	84-0190	Link - Shift Linkage	1	26	237-79	Seal - O-Ring	3
5	3296-59	Nut - Lock	1	27	92-2556	Hydraulic Motor Assembly	1
6	3-1506	Bushing - Flange	2	28	237-167	Seal - O-Ring	1
7	74-5710	Shift Linkage Bracket Assy. (Incl. Ref. #6 & 35)	1	29	237-167	Gear - Spiral Bevel	1
8	74-5730	Shaft - Shift Linkage	1	30	32151-62	Ring - Retaining	1
9	32121-24	Pin - Roll	1	31	340-101	Fitting - Hydraulic 45° (Incl. Ref. #26 & 32)	1
10	302-14	Breather	1	32	237-30	Seal - O-Ring	1
11	2812-11	Fitting - Reducing Bushing	1	33	92-6573	Tube - Hydraulic	1
12	88-1260	Front Transaxle Assembly (Incl. Ref. #29 & 47)	1	34	3234-4	Screw - Hex. Flange Hd.	2
14	2813-14	Fitting - Pipe Elbow 90°	1	35	302-5	Fitting - Grease	1
15	289-44	Nipple - Pipe	1	36	65-6390	Washer - Thrust	1
16	27-3710	Dipstick	1	37	325-2	Screw - Cap Hex. Hd.	1
17	72-4320	Switch - Neutral	1	38	32121-6	Pin - Roll	1
18	3234-12	Screw - Hex. Flange Hd.	2	39	323-8	Screw - Cap Hex. Hd.	1
19	84-1600	Bracket - Transaxle Support	1	40	3220-3	Nut - Jam	1
20	3290-357	Nut - Flange Lock	1	41	289-50	Nipple - Pipe	1
21	323-7	Screw - Cap Hex. Hd.	2	42	82-5380	Shim - Pinion .045"	A/R
22	86-2760	Hose - Hydraulic (Model No. 03602 Only)	1	*	82-5390	Shim - Pinion .038"	A/R
*	86-2720	Hose - Hydraulic (Model No. 03603 Only)	1	*	82-5400	Shim - Pinion .052"	A/R
				43	3290-378	Tie - Cable	1

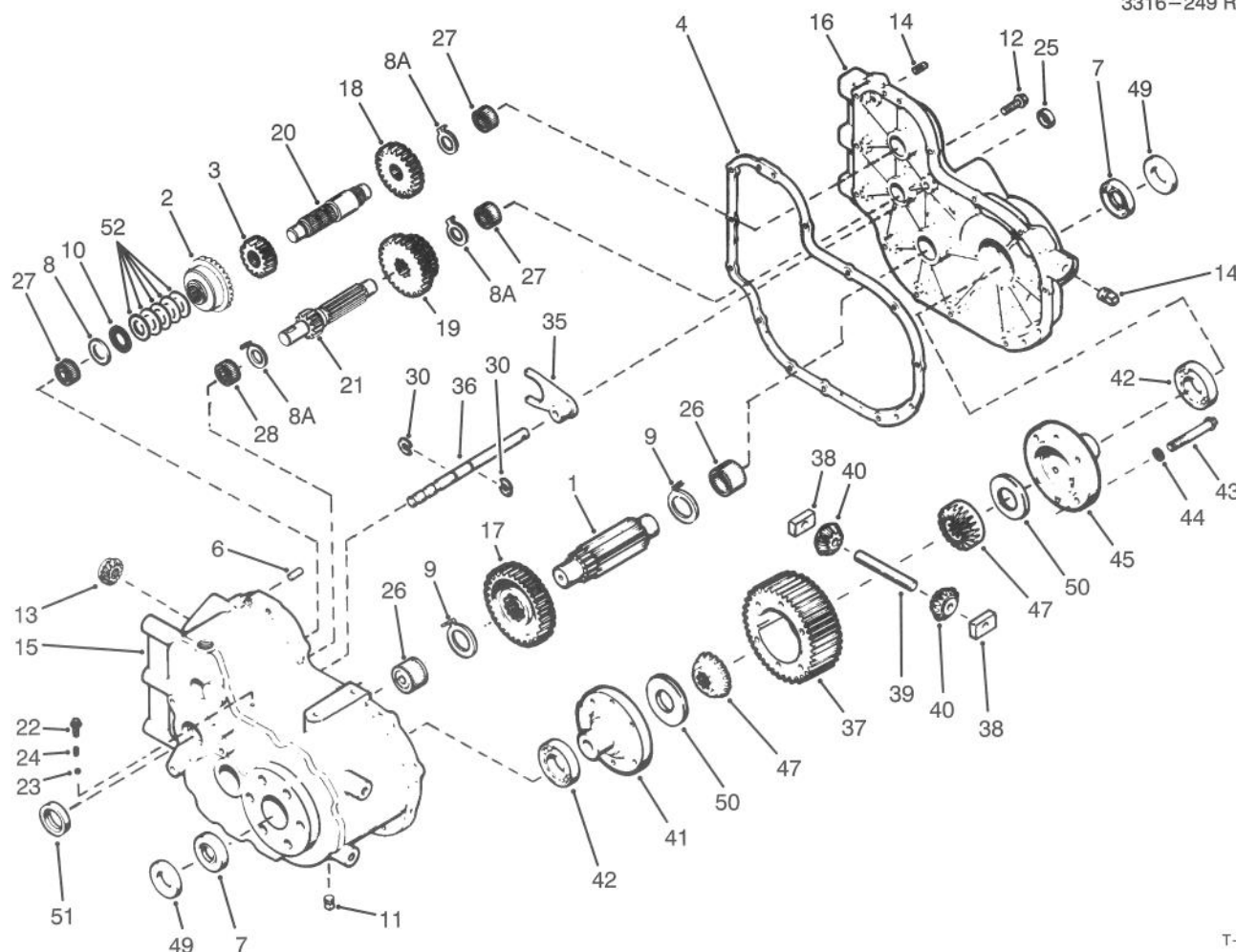
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T-1077A

FRONT TRANSAXLE INSTALLATION ASSEMBLY (Cont.)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
44	340-55	Fitting - Hydraulic 45° (Incl. Ref. #23 & 26)	1	49	92-1365	Plunger - Switch	1
45	92-7985	Sleeve - Protective (Model No.03602)	2	50	92-1366	Spring - Compression	1
		(Model No.03603)	1	51	43-8610	Guide - Spring & Ball	1
46	73-3580	Washer	2	52	237-30	Seal - O-Ring	1
47	76-6040	Plug - Pipe	1	53	3256-24	Washer - Flat	2
48	92-1364	Guide - Switch	1	54	56-7983	Sleeve - Protective (Model No.03603 Only)	1

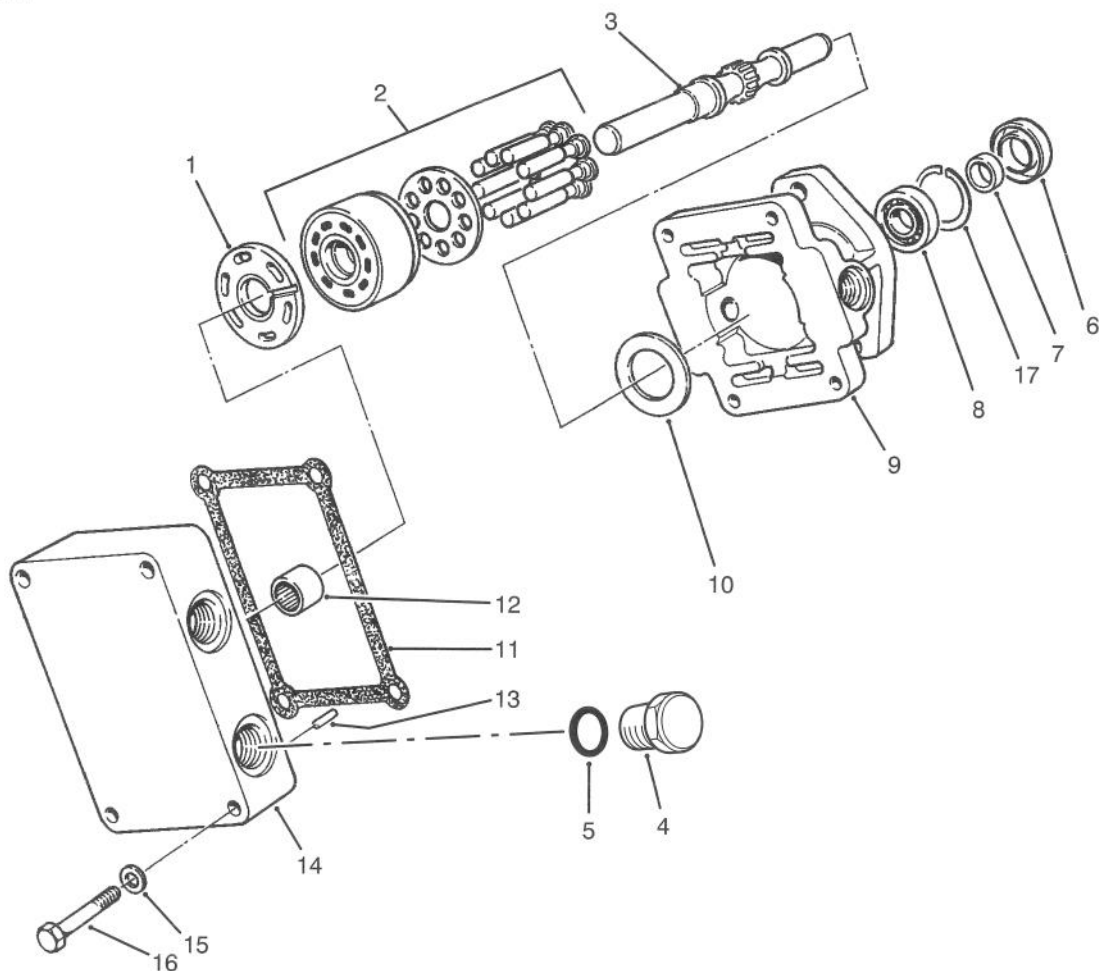


T-1008

TRANSAXLE ASSEMBLY NO. 88-1260

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-5610	Pinion - Output	1	26	76-5860	Bearing - Needle	2
2		Gear - Spiral Bevel	1	27	76-5870	Bearing - Needle	3
3	76-5630	Gear - Spur	1	28	92-0640	Bearing - Needle	1
4	76-5640	Gasket	1	30	76-5890	Ring - Retaining	2
6	76-5660	Pin - Dowel	2	35	76-5900	Fork - Shift	1
7	76-5670	Seal - Oil	2	36	92-0647	Rod - Shift (High-Low)	1
8	76-5680	Washer - Thrust	1	37	92-0643	Gear - Ring	1
8A	76-5650	Washer - Thrust	3	38	76-5930	Block - Drive	2
9	76-5690	Washer - Thrust	2	39	76-5940	Pin - Drive	1
10	76-5700	Bearing - Thrust	1	40	76-5950	Pinion - Bevel	2
11	76-5710	Plug - Magnetic - Drain	1	41	76-5960	Carrier (Incl. Ref. #50)	1
12	76-5720	Screw - Hex Hd.	13	42	92-0646	Bearing - Ball	2
13		Pinion - Spiral Bevel	1	43	76-5980	Screw - Hex Flanged Hd.	6
14	76-6040	Plug - Pipe	2	44	3253-21	Washer - Lock	6
15	92-0639	Case Assembly (Incl. Ref. #26-28)	1	45	76-5990	Carrier - Differential	1
16	76-5760	Cover Assembly (Incl. Ref. #26-27)	1	47	76-6000	Gear - Bevel	2
17	92-0642	Gear - Output	1	49	76-6010	Spacer	2
18	76-5780	Gear - Spur	1	50	76-6020	Washer - Thrust	2
19	92-0644	Gear - Cluster	1	51	76-6030	Seal - Oil	1
20	92-0641	Shaft - Counter	1	52	76-5680	Shim - Orange .126/.123	A/R
21	92-0645	Shaft & Gear - Shifter	1	*	76-5740	Shim - Lt. Grn. .123/.120	A/R
22	76-5820	Screw - Hex Flanged Hd.	1	*	84-0090	Shim - Lt. Blue .120/.117	A/R
23	76-5830	Ball - Steel	1	*	84-0130	Shim - Pink .129/.126	A/R
24	76-5840	Spring - Shifter Fork	1	*	84-0140	Shim - Black .132/.129	A/R
25	76-5850	Seal - Oil	1	*	84-0080	Spiral Gear Set (Matched) (Incl. Ref. #2 & 13)	1

*Not Illustrated

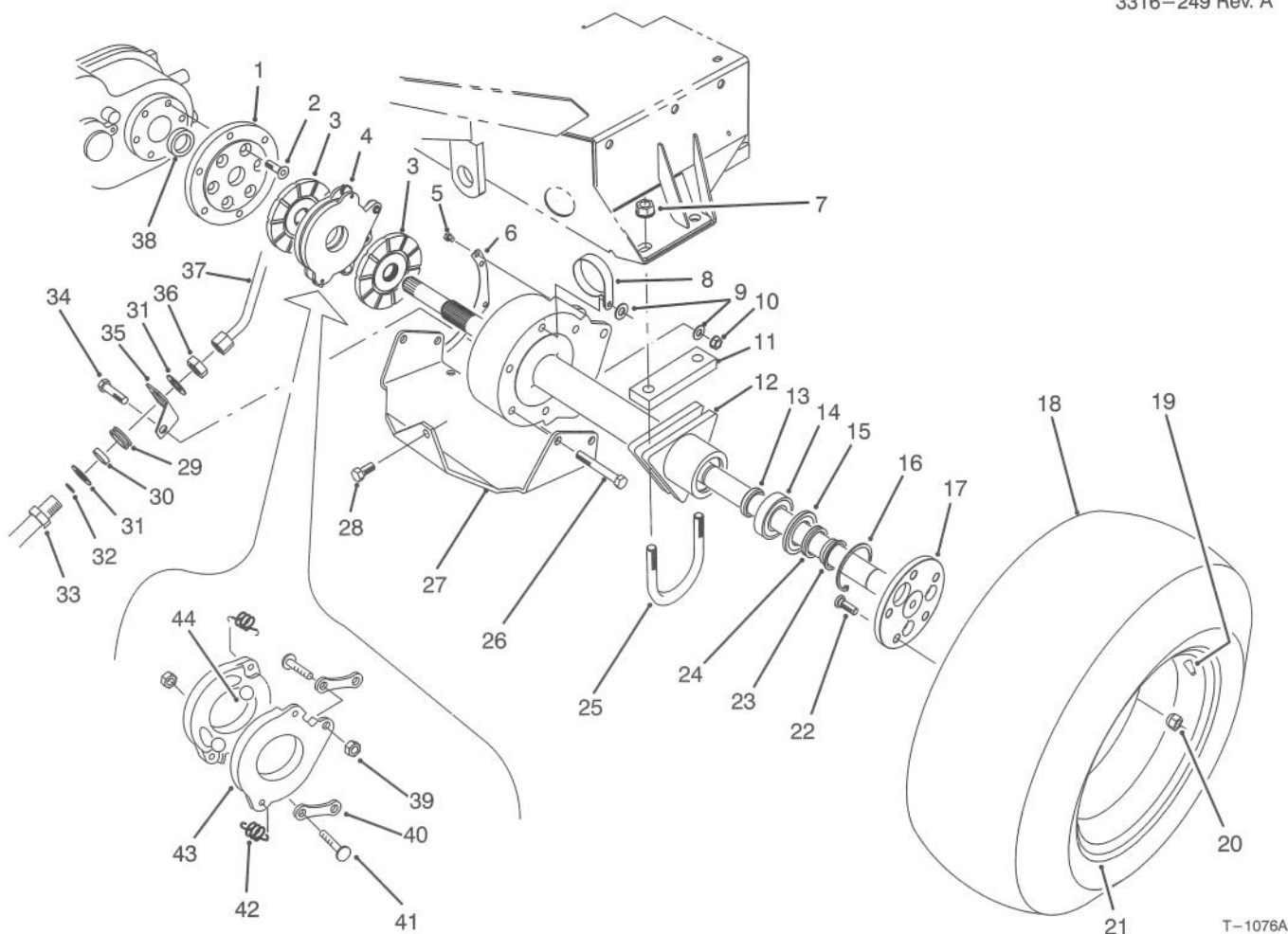


T-1493

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	67-9100	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

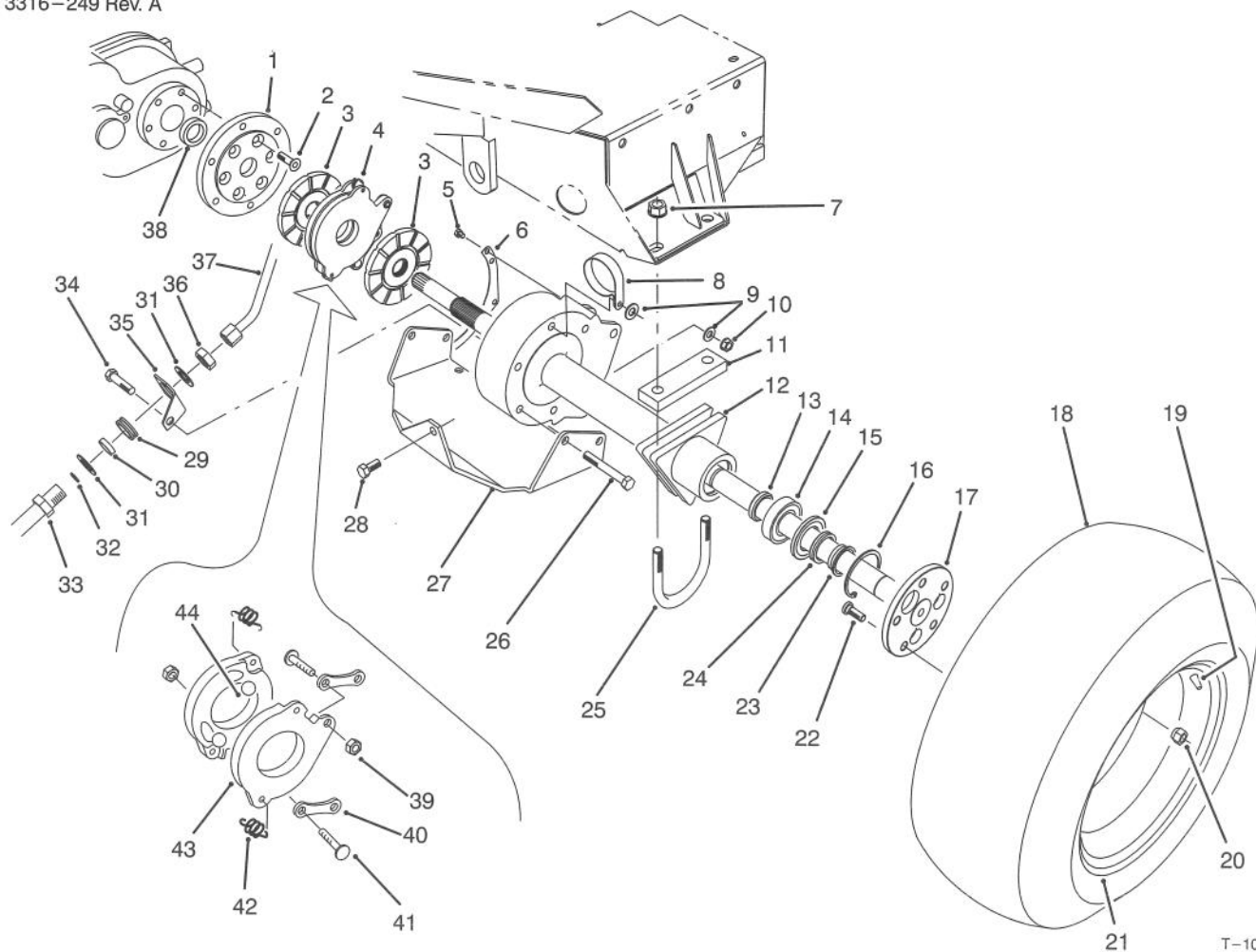


T-1076A

FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-4240	Plate - Adaptor	2	*14	92-9710	Bearing - Ball (Model No. 03602 Serial No. 40112 & Up)	2
2	3274-87	Screw - Flat Hd. Socket	12			(Model No. 03603 Serial No. 40151 & Up)	
3	74-3640	Disc - Brake	4	15	92-9707	Spacer - Bearing (Model No. 03602 Serial No. 40001-40111)	2
4	74-3630	Actuator - Brake	2			(Model No. 03603 Serial No. 40001-40150)	
5	3234-30	Screw - Hex. Hd. Flange	6	*	92-9709	Spacer - Bearing (Model No. 03602 Serial No. 40112 & Up)	2
6	76-8300	Cover - Axle Housing	2			(Model No. 03603 Serial No. 40151 & Up)	
7	32128-50	Nut - Flange Lock	4	16	32121-88	Ring - Retaining (Model No. 03602 Serial No. 40001-40111)	2
8	2412-102	Clamp - R	1			(Model No. 03603 Serial No. 40001-40150)	
9	3256-26	Washer - Flat	3	*	32121-76	Ring - Retaining (Model No. 03602 Serial No. 40112 & Up)	2
10	32128-23	Nut - Flange Lock	4			(Model No. 03603 Serial No. 40151 & Up)	
11	84-1620	Plate - Support Axle	2				
12	88-1560	Housing - Axle (Model No. 03602 Serial No. 40001-40111) (Model No. 03603 Serial No. 40001-40150)	2				
*	92-9704	Housing - Axle (Model No. 03602 Serial No. 40112 & Up) (Model No. 03603 Serial No. 40151 & Up)	2				
13	92-9708	Collar - Bearing	2				
14	92-9705	Bearing - Ball (Model No. 03602 Serial No. 40001-40111) (Model No. 03603 Serial No. 40001-40150)	2				

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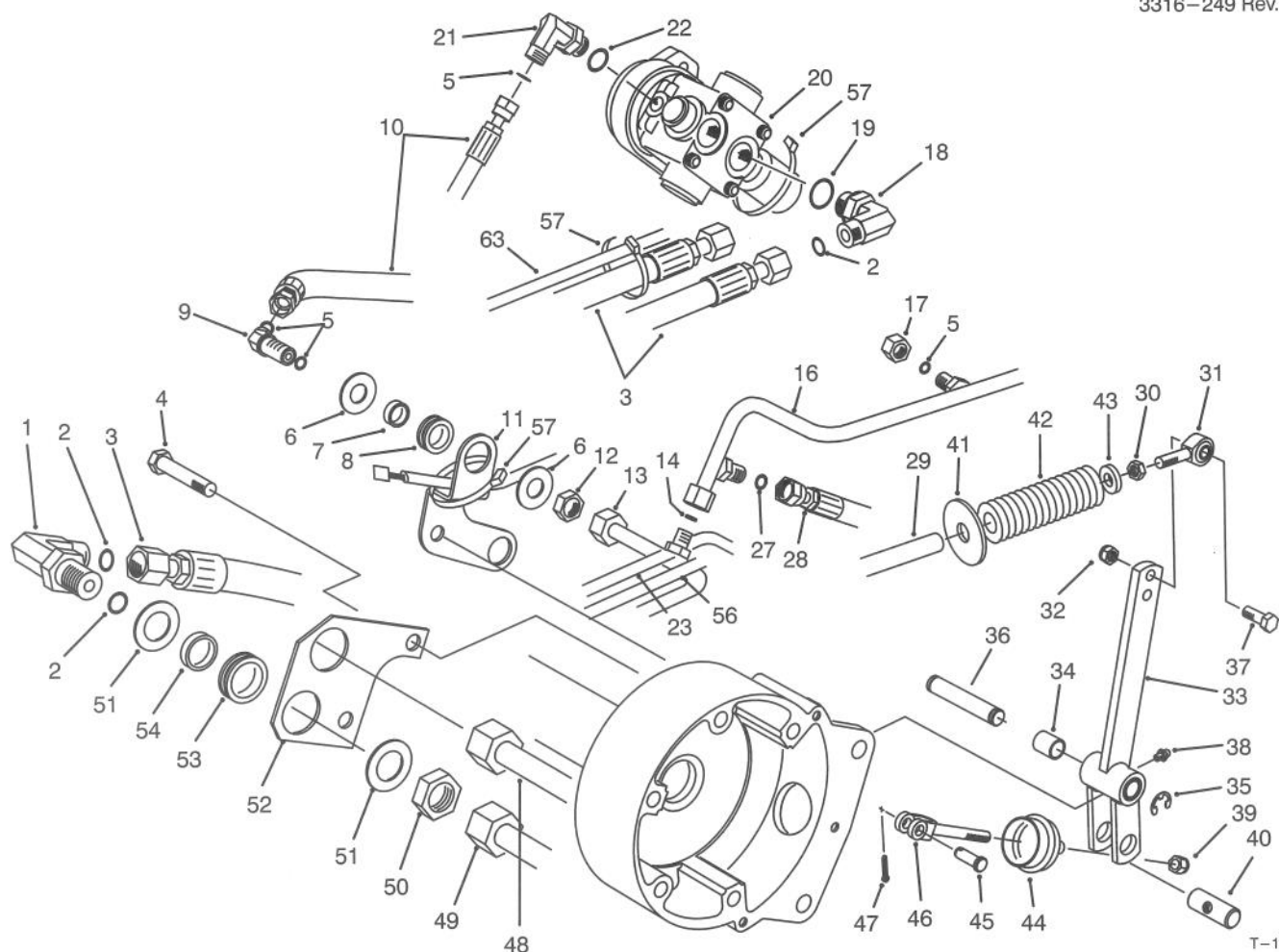
T-1076A

FRONT AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
17	92-9713	Axle Assembly (Incl. Ref. #13-16 & 22-24) (Model No. 03602 Serial No. 40001-40111) (Model No. 03603 Serial No. 40001-40150)	2
*	92-9714	Axle Assembly (Incl. Ref. #13-16 & 22-24) (Model No. 03602 Serial No. 40112 & Up) (Model No. 03603 Serial No. 40151 & Up)	2
18	86-5900	Tire	2
19	232-27	Stem - Valve	2
20	23-7270	Nut - Lug	10
21	217-124	Rim	2
22	242-34	Stud Drive	10
23	92-9706	Spacer - Axle Shaft	2
24	92-9712	Seal - V-Ring	2
25	84-1590	Bolt - U	2
26	325-15	Screw - Cap Hex. Hd.	10
27	86-5430	Plate - Skid	1
28	325-4	Screw - Cap Hex. Hd.	1
29	240-3	Grommet	2

Ref. No.	Part No.	Description	No. Used
30	69-9000	Spacer	2
31	69-9010	Washer	4
32	237-65	Seal - O-Ring	2
33	92-6571	Tube - Hydraulic L.H. (Incl. Ref. #32)	1
*	74-6340	Tube - Hydraulic R.H. (Incl. Ref. #32)	1
34	325-5	Screw - Cap Hex. Hd.	2
35	74-6420	Bracket - Bulkhead L.H.	1
*	74-6430	Bracket - Bulkhead R.H.	1
36	340-74	Nut - Bulkhead	2
37	92-6572	Tube - Hydraulic (L.H. Reel)	1
*	92-7769	Hose - Hydraulic (R.H. Reel)	1
38	76-6010	Spacer - Transaxle (Supplied with transaxle)	2
39	69-9940	Nut Jam	4
40	92-7775	Link	4
41	92-7774	Stud	4
42	92-7776	Spring - Extension	4
43	92-7777	Disc - Actuating	4
44	92-7773	Ball	6

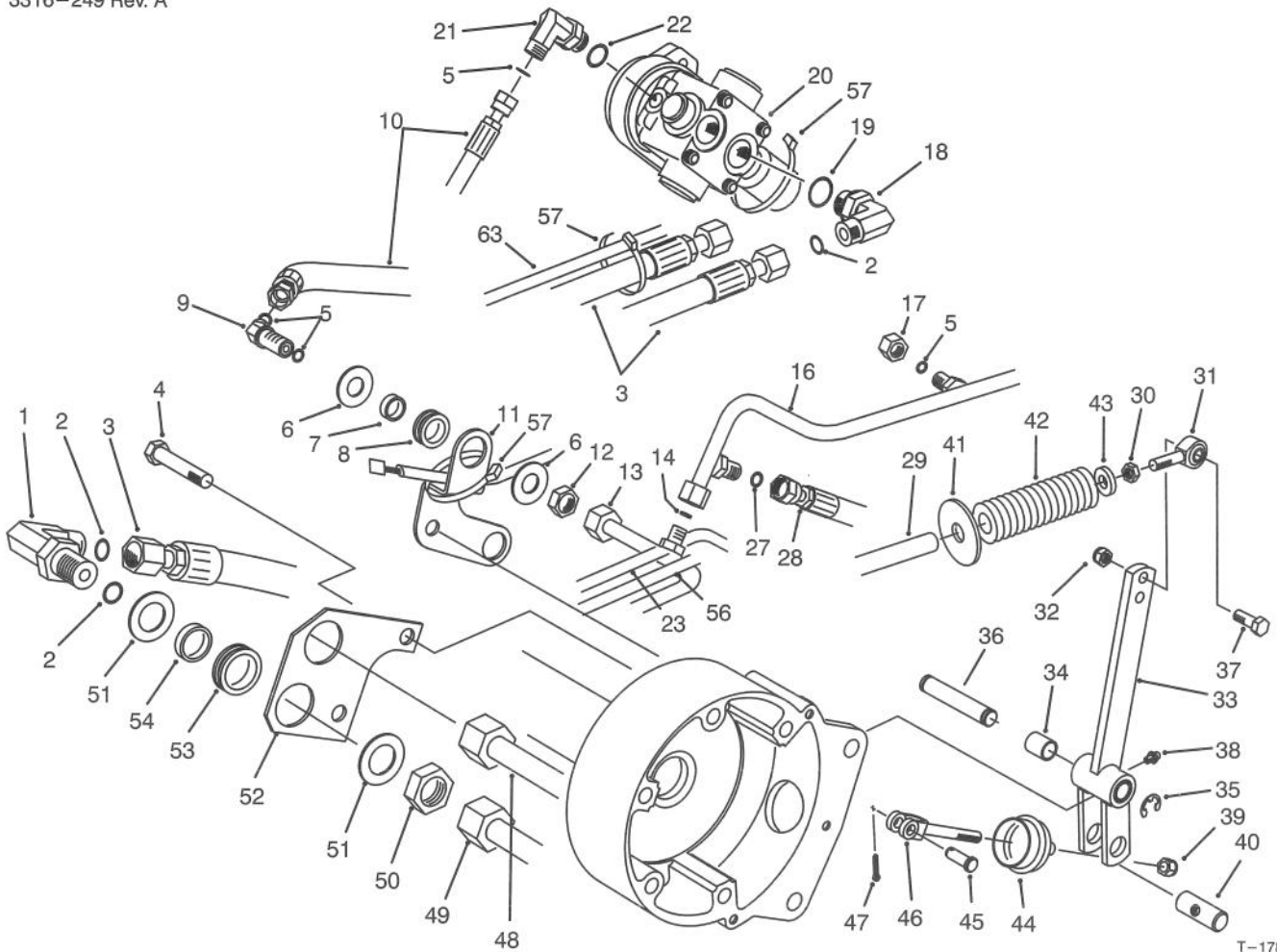
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T-1789

BRAKE LINKAGE ASSEMBLY

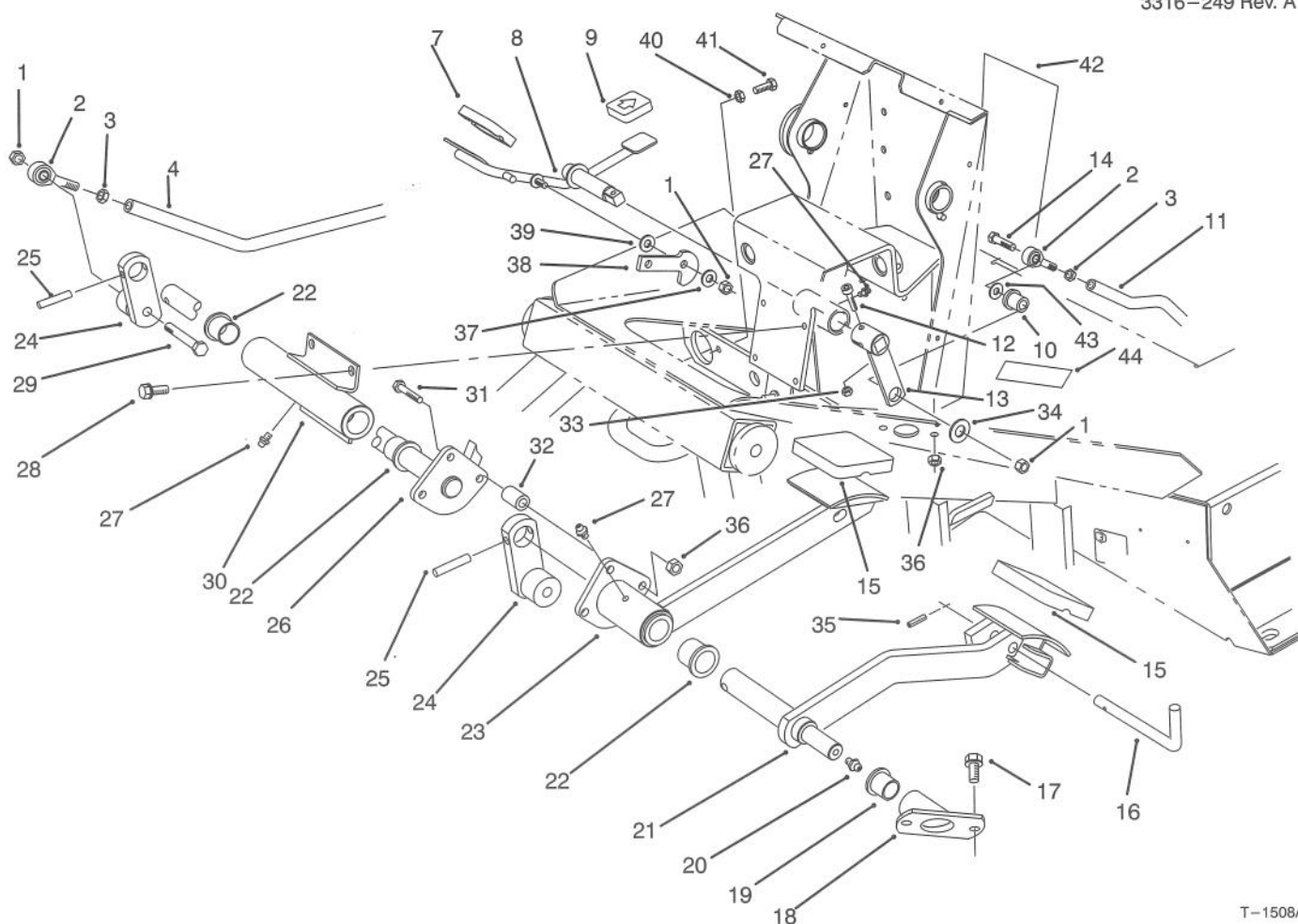
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	340-72	Fitting - Hydraulic 90° (Incl. Ref. #2)	2	22	237-42	Seal - O-Ring	1
2	237-65	Seal - O-Ring	6	23	74-6250	Tube - Hydraulic	1
3	76-9400	Hose - Hydraulic	2	27	237-21	Seal - O-Ring	1
4	325-15	Screw - Cap Hex. Hd.	10	28	76-9410	Hose - Hydraulic	1
5	237-22	Seal - O-Ring	4	29	76-9690	Rod - Brake Linkage	2
6	69-8940	Washer	2	30	3220-3	Nut - Jam	2
7	69-8970	Spacer	1	31	2411-36	Eye - Rod	2
8	240-4	Grommet	1	32	3296-59	Nut - Lock	2
9	340-69	Fitting - Hydraulic 45° (Incl. Ref. #5)	1	33	84-0970	Brake Linkage Arm Assy. (Incl. Ref. #34 & 38)	2
10	76-6880	Hose - Hydraulic	1	34	256-49	Bushing - Sleeve	2
11	92-5843	Bracket - Bulkhead	1	35	32120-19	Ring - Retaining	4
12	340-70	Nut - Bulkhead	1	36	84-0990	Pin - Linkage Arm	2
13	74-6360	Tube - Hydraulic (Incl. Ref. #14)	1	37	323-7	Screw - Cap Hex. Hd.	2
14	237-30	Seal - O-Ring	2	38	302-5	Fitting - Grease	2
16	74-6370	Tube - Hydraulic (Incl. Ref. #5 & 27)	1	39	3296-39	Nut - Lock	2
17	340-117	Fitting - Hydraulic Cap	1	40	76-8270	Rod - Clevis Adjusting	2
18	340-139	Fitting - Hydraulic 90° (Incl. Ref. #2 & 19)	2	41	86-5840	Plate - Spring	2
19	237-81	Seal - O-Ring	2	42	86-5830	Spring - Compression	2
20	74-3390	Motor - Hydraulic	1	43	66-6480	Washer	2
21	340-77	Fitting - Hydraulic 90° (Incl. Ref. #5 & 22)	1	44	76-4180	Boot	2
				45	283-2	Pin - Clevis	2
				46	76-6610	Clevis - Brake	2
				47	3272-6	Pin - Cotter	2
				48	92-6574	Tube - Hydraulic	1
				49	74-6340	Tube - Hydraulic	1



T-1789

BRAKE LINKAGE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
50	340-74	Nut - Bulkhead	2	54	69-9000	Spacer	2
51	69-9010	Washer	4	56	74-6240	Tube - Hydraulic	1
52	76-9710	Bracket - Bulkhead	1	57	3290-378	Tie - Cable	3
53	240-3	Grommet	2	63	76-8970	Harness - Wire #1	1

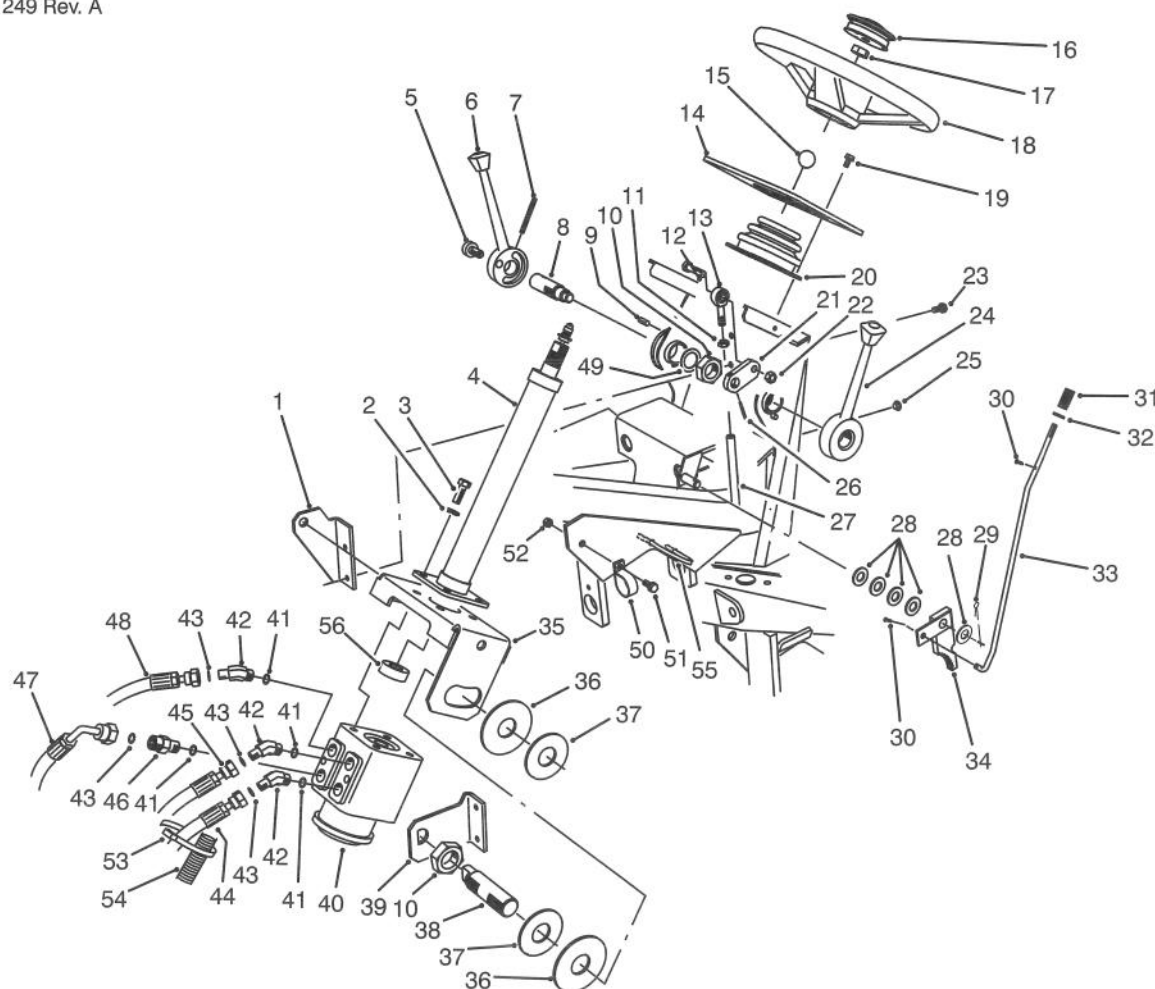


T-1508A

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	82-5290	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	92-5804	Pedal - Brake L.H.	1
22	256-10	Bushing - Flange	4
23	92-5805	Brake Pedal Assembly R.H. (Incl. Ref. #22 & 27)	1

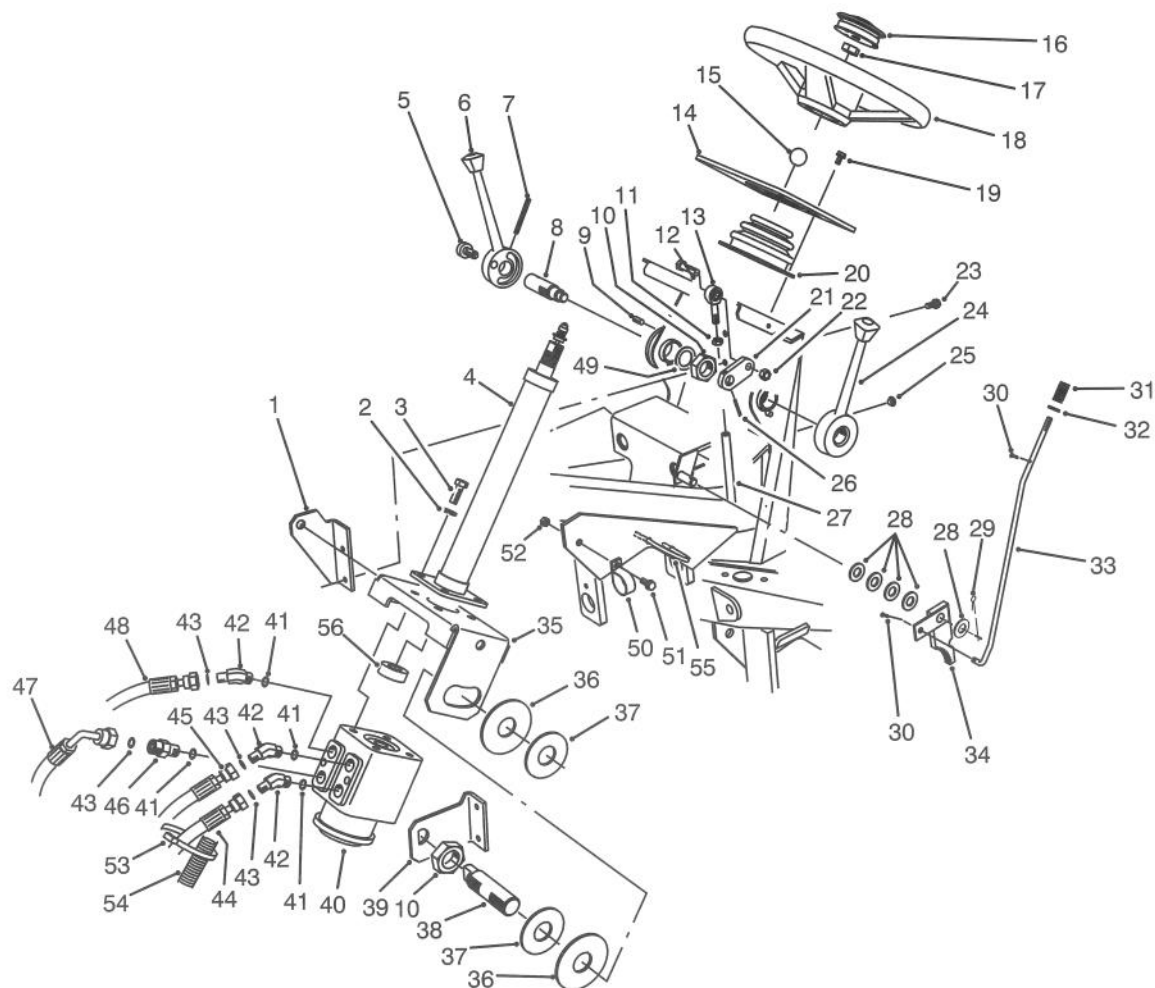
Ref. No.	Part No.	Description	No. Used
24	92-2586	Arm - Brake Linkage	2
25	32121-25	Pin - Roll	2
26	92-5806	Shaft - Brake	1
27	302-5	Fitting - Grease	3
28	32144-11	Screw - Hex. Flange Hd.	4
29	323-12	Screw - Cap Hex. Hd.	2
30	76-9030	Bearing Housing Assembly (Incl. Ref. #22 & 27)	1
31	322-21	Screw - Cap Hex. Hd.	3
32	66-1140	Hub	3
33	3296-42	Nut - Lock	1
34	63-8410	Washer	1
35	32121-50	Pin - Roll	1
36	32128-20	Nut - Lock	5
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	76-8810	Decal - Safety	1
43	3256-3	Washer - Flat	1
44	92-1370	Decal - Warning	1



T-1087A

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-8160	Support - Steering Gear	1	27	92-5819	Rod - Shift Linkage	1
2	3253-21	Washer - Lock	4	28	3256-26	Washer - Flat	5
3	323-6	Screw - Cap Hex. Hd.	4	29	3272-10	Pin - Cotter	1
4	74-3670	Steering Column Assembly	1	30	3272-5	Pin - Cotter	2
5	82-4950	Retractable Spring Plunger	1	31	3-3251	Spring - Compression	1
6	74-5770	Lever - Shift	1	32	3256-22	Washer - Flat	1
7	32121-10	Pin - Roll	1	33	76-9050	Rod - Parking Brake	1
8	74-5790	Shaft - Shift Linkage	1	34	63-7900	Latch - Parking Brake	1
9	32121-123	Pin - Roll	2	35	76-8140	Bracket - Steering Gear	1
10	3296-49	Nut - Lock	2	36	31-0390	Washer - Friction	2
11	3220-3	Nut - Jam	1	37	20-9500	Washer - Flat	2
12	3296-59	Nut - Lock	1	38	76-8340	Shaft - Tilt Steering	1
13	2411-36	Eye - Rod	1	39	76-8150	Support - Steering Shaft	1
14	76-8720	Panel - Steering Tower	1	40	74-3660	Power Steering Valve Assy.	1
15	233-17	Knob - Parking Brake	1	41	237-79	Seal - O-Ring	4
16	72-0130	Horn Button Assembly	1	42	340-138	Fitting - Hydraulic 45° (Incl. Ref. #40 & 42)	3
17	47-6990	Nut - Lock	1	43	237-22	Seal - O-Ring	4
18	68-8080	Wheel - Steering	1	44	76-9570	Hose - Hydraulic	1
19	32144-4	Screw - Hex. Flange Hd.	4	45	76-9560	Hose - Hydraulic	1
20	76-9450	Boot - Steering Column	1	46	59-6430	Valve - Check (Incl. Ref. #40 & 42)	1
21	77-4260	Arm - Shift Linkage	1	47	86-5570	Hose - Hydraulic	1
22	323-8	Screw - Cap Hex. Hd.	1	48	76-9530	Hose - Hydraulic	1
23	32144-11	Screw - Hex. Washer Hd.	4	49	10-8110	Washer	1
24	69-1560	Lever - Tilt Steering	1	50	2412-74	Clamp - R	1
25	2410-64	Plug - Dome	2				
26	32121-6	Pin - Roll	1				

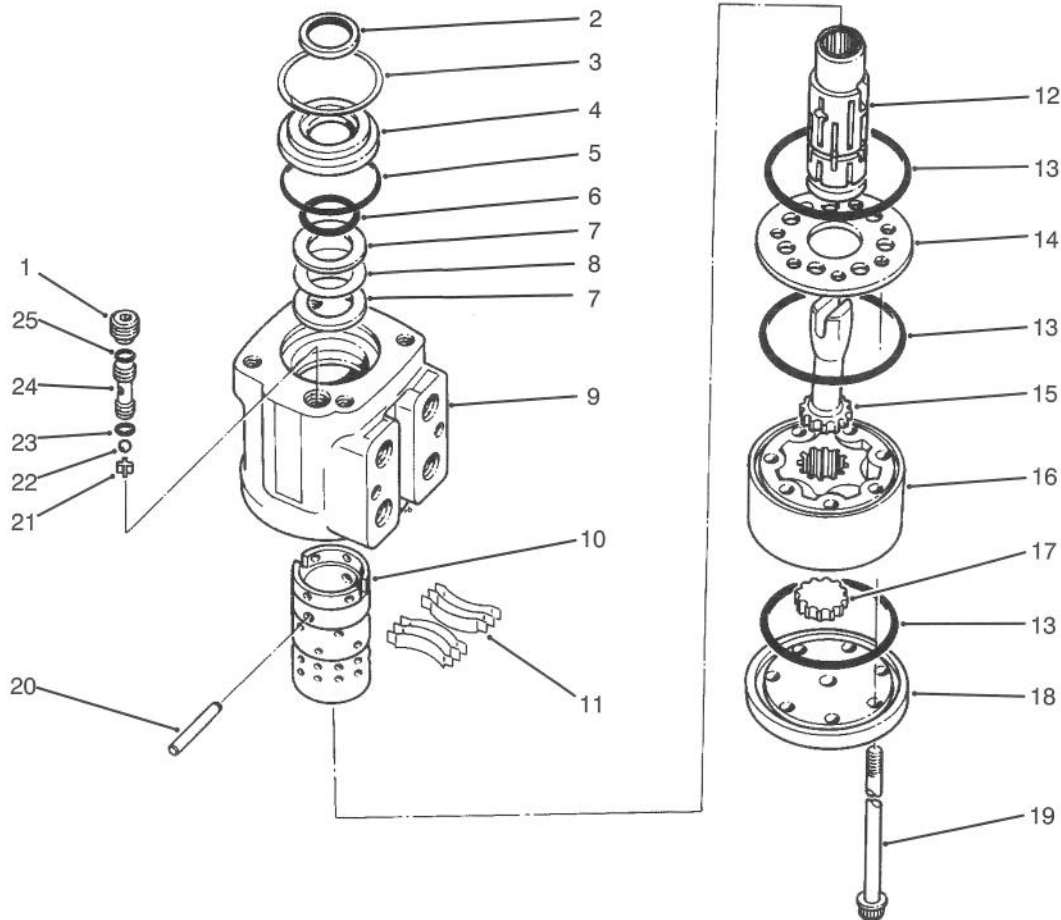


T-1087A

STEERING TOWER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
51	3234-17	Screw - Cap Hex. Hd.	1
52	32128-20	Nut - Lock	1
53	3290-378	Tie - Cable	1

Ref. No.	Part No.	Description	No. Used
54	76-8960	Harness - Wire Reel	1
55	3333-975	Tie - Cable	1
56	21-9260	Cover - Dust	1



T-1007

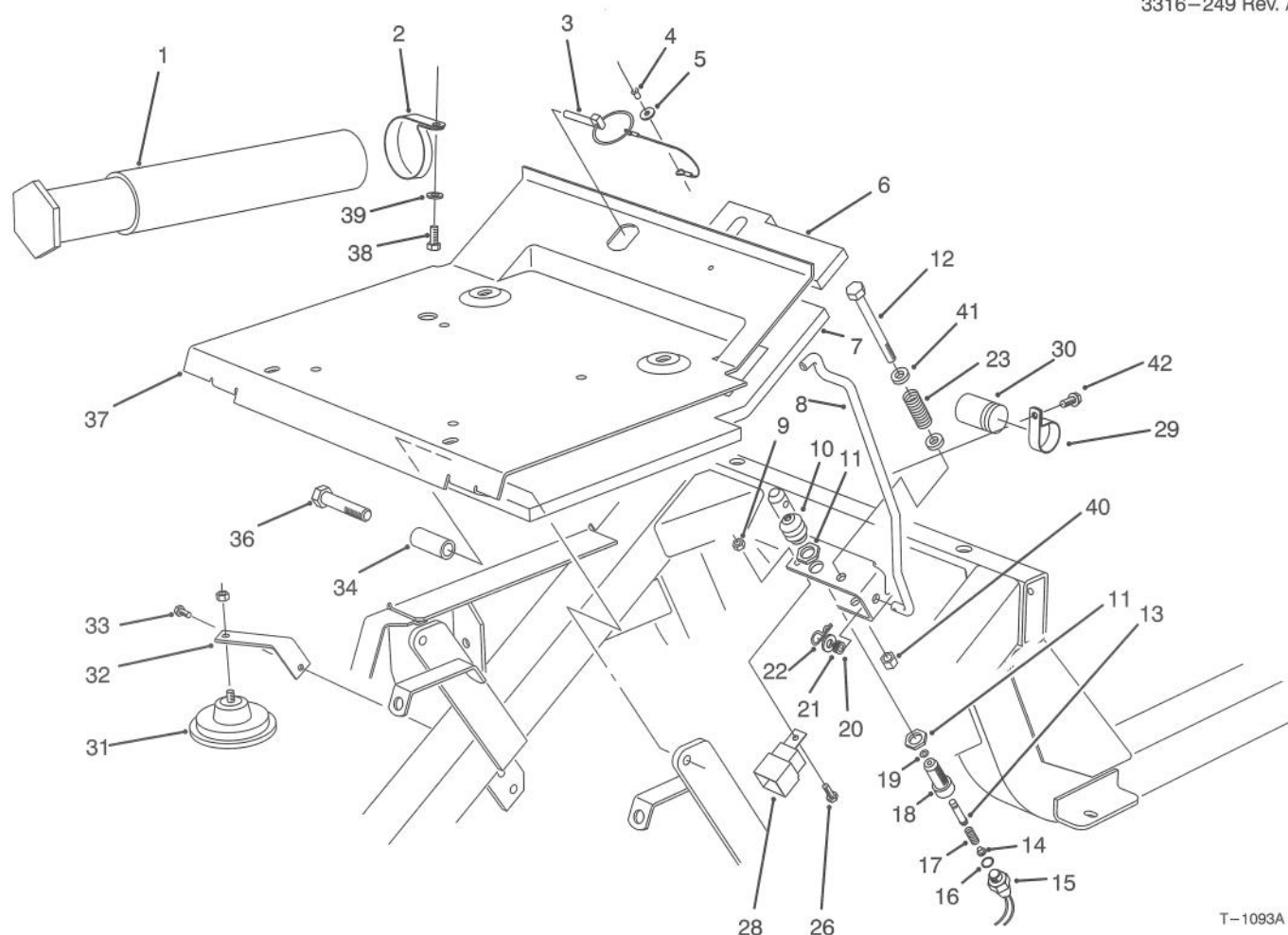
POWER STEERING VALVE No. 74-3660

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

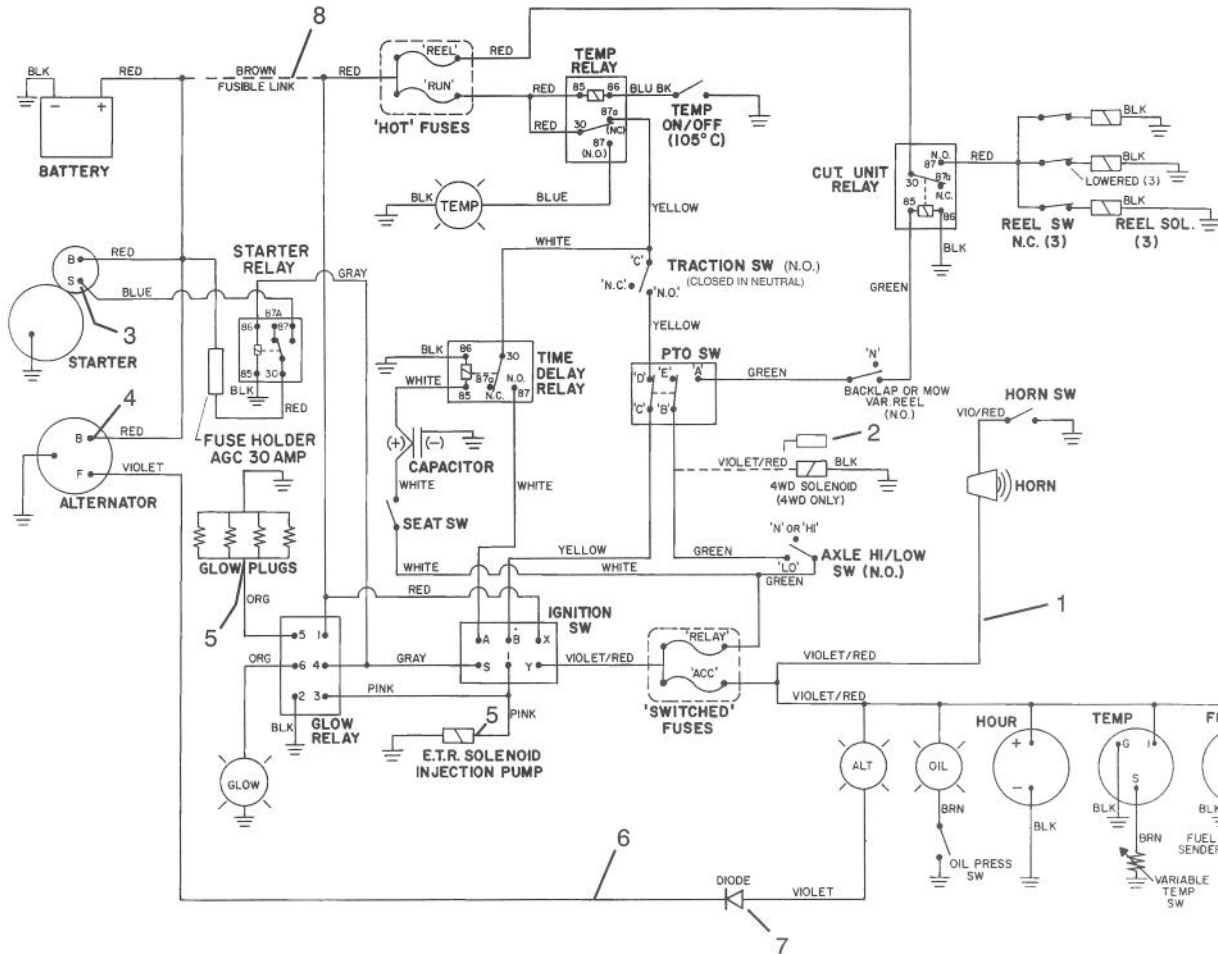


T-1093A

SEAT PLATE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-0720	Tube - Manual	1	23	88-1420	Spring - Compression	1
2	2412-133	Clamp - R	2	26	321-4	Screw - Cap Hex. Hd.	1
3	77-3780	Pin - Lynch	1	28	63-7590	Relay - SPDT	1
4	3290-282	Rivet - Pop	1	29	2412-74	Clamp - R	1
5	3256-49	Washer - Flat	1	30	37-2690	Capacitor	1
6	76-9930	Foam - Seat Plate Rear	1	31	48-4590	Horn	1
7	82-4900	Foam - Seat Front	1	32	74-8910	Bracket - Horn	1
8	76-9440	Rod - Seat Prop	1	33	32144-11	Screw - Hex. Hd.	1
9	32128-33	Nut - Lock	1	34	76-9480	Sleeve - Seat Pivot	2
10	43-8870	Boot - Switch	1	36	325-9	Screw - Cap Hex. Hd	2
11	218-461	Nut - Hex	2	37	76-9460	Plate - Seat	1
12	323-17	Screw - Cap Hex. Hd.	1	38	322-2	Screw - Cap Hex. Hd.	2
13	43-8860	Rod - Switch	1	39	3256-23	Washer - Flat	2
14	43-8610	Cap - Switch Spring	1	40	3296-39	Nut - Lock	1
15	72-4320	Switch - Ball	1	41	80-7730	Spacer	2
16	237-30	Seal - O-Ring	1	42	32104-82	Screw	1
17	43-8600	Spring - Switch	1	*	43-9071	Seat Switch Assembly (Incl. Ref. #10, 11 & 13-19)	1
18	43-8620	Body - Switch	1				
19	237-7	Seal - O-Ring	1				
21	3256-3	Washer	1	*	66-9290	Spacer - Suspension	4
22	3290-307	Pin - Hair	1				

*Not Illustrated

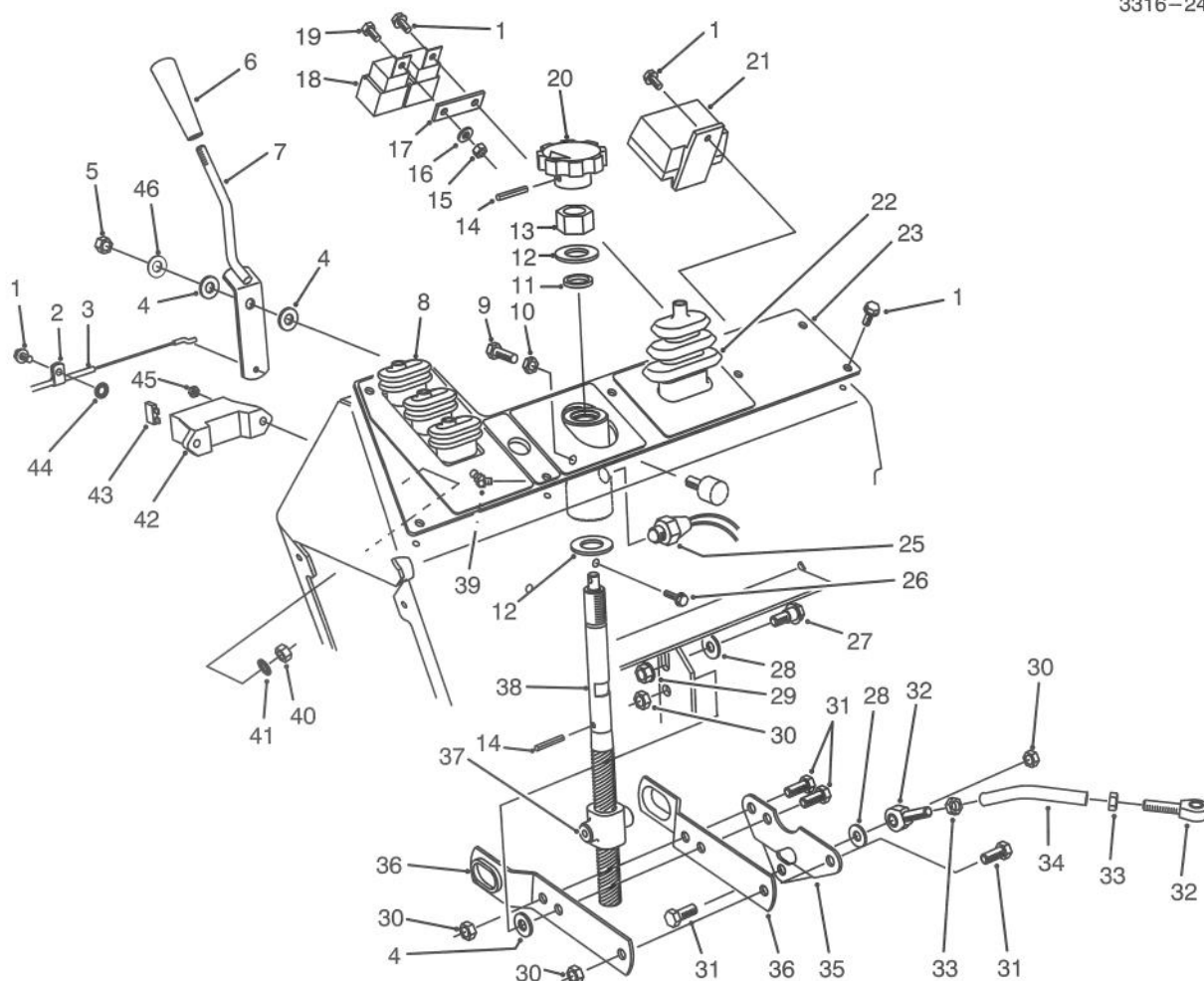


T-1130

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	76-8960	Harness - Wire Reel	1
2	76-4880	Plug - Electrical (Model No. 03602 Only)	1
3	48-7930	Nut - Hex.	1
4	48-7890	Nut - Hex.	1

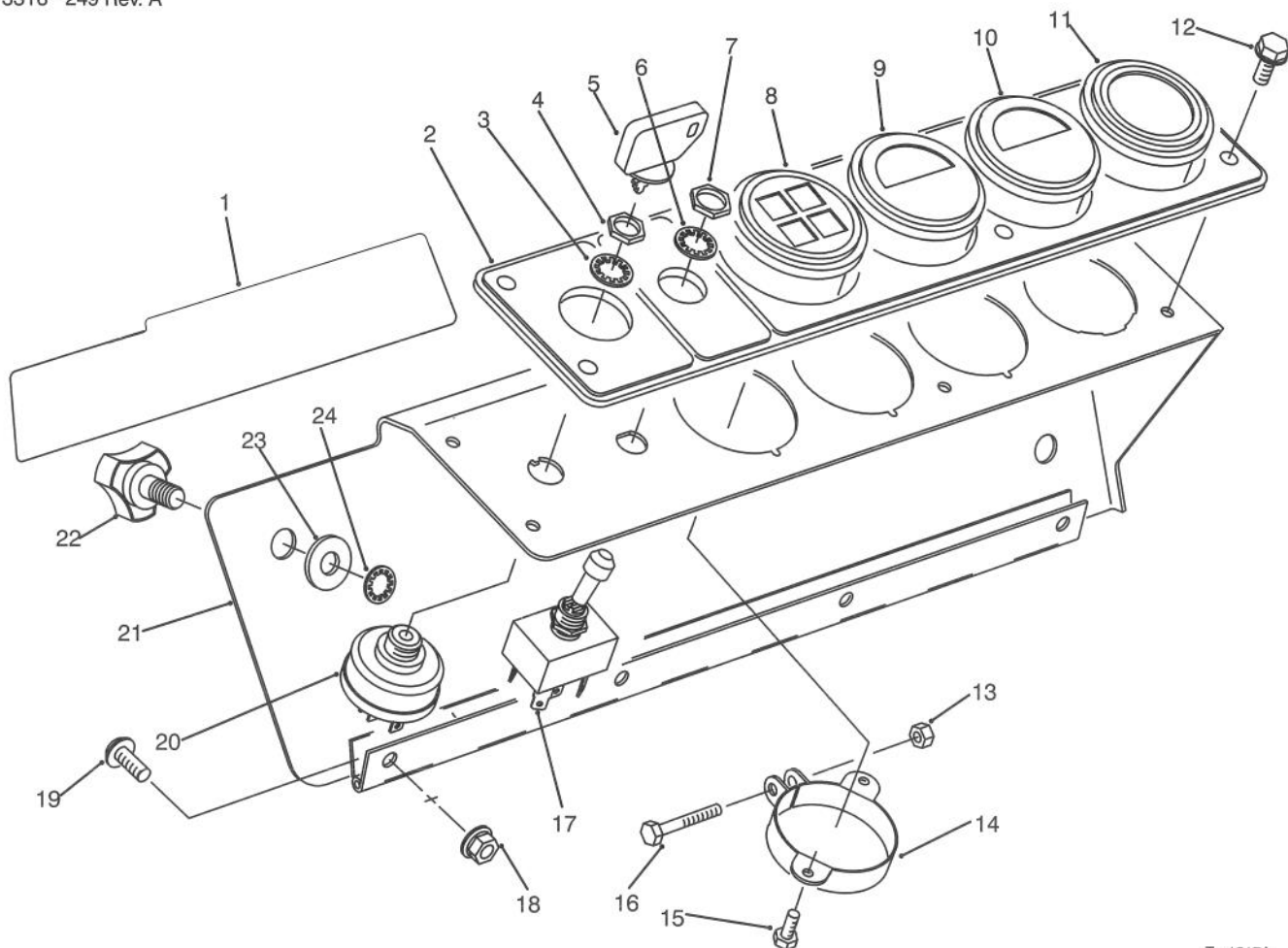
Ref. No.	Part No.	Description	No. Used
5	48-7880	Nut - Hex.	2
6	86-5820	Harness - Wire Main (Incl. Ref. #7)	1
7	86-7470	Diode	1
8	67-7120	Link - Fusible	1



T-1089

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32144-4	Screw - Hex. Washer Hd.	11	26	3290-126	Screw - Hex. Washer Hd.	2
2	2412-31	Clamp - R	1	27	67-0870	Bolt - Shoulder	1
3	74-5480	Cable - Throttle	1	28	3256-3	Washer - Flat	2
4	66-2920	Washer - Friction	3	29	3290-357	Nut - Flange Lock	1
5	3296-41	Nut - Lock	1	30	3296-59	Nut - Lock	4
6	233-39	Knob - Throttle	1	31	323-6	Screw - Cap Hex. Hd.	4
7	76-4300	Lever - Throttle	1	32	2411-36	Eye - Rod	2
8	76-8450	Boot - Lift Lever	1	33	3220-3	Nut - Jam	2
9	322-5	Screw - Cap Hex. Hd.	1	34	82-5160	Rod - Reel Lever	1
10	3218-2	Nut - Jam	1	35	82-5250	Plate - Adapter	1
11	253-84	Seal - Oil	1	36	76-9090	Arm - Reel Speed	2
12	3256-28	Washer - Flat	2	37	37-0500	Follower - Reel Speed	1
13	3296-51	Nut - Lock	1	38	76-4100	Shaft - Reel Speed	1
14	32121-6	Pin - Roll	2	39	302-11	Fitting - Grease	1
15	3296-42	Nut - Lock	1	40	3296-47	Nut - Lock	1
16	3256-78	Washer - Flat	1	41	3255-8	Washer - Lock E.T.L.W.	1
17	77-3970	Support - Relay	1	42	67-7160	Block - Fuse	1
18	63-7590	Relay - SPDT	2	43	218-573	Fuse - 5A	2
19	321-2	Screw - Cap Hex. Hd.	1	*	218-581	Fuse - 15A	1
20	59-7130	Knob - Reel Speed	1	*	218-593	Fuse - 30A	1
21	76-5260	Relay - Glow Plug	1	44	3255-7	Washer - E.T.L.W.	1
22	76-8440	Boot - Throttle	1	45	3296-12	Nut - Lock	2
23	76-8710	Panel - Console	1	46	3256-24	Washer - Flat	1
25	72-4320	Switch - Ball	1				

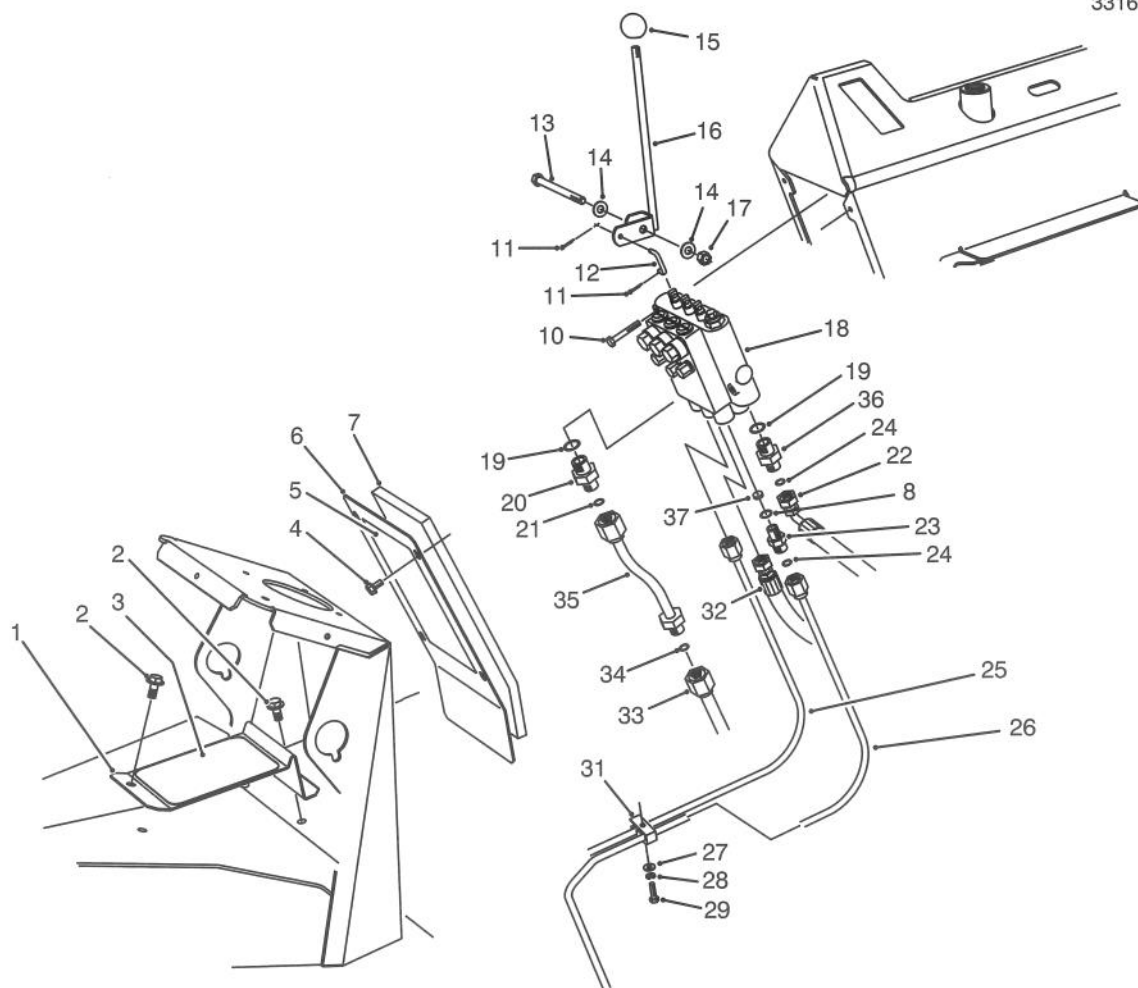


T-1517A

GAGE PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-6564	Decal - 4 Matic (Model 03603 Only)	1	12	32144-4	Screw - Hex. Washer Hd.	6
2	76-8700	Panel - Gauge	1	13	3296-2	Nut Lock	1
3	218-447	Washer - Lock	1	14	69-4780	Clamp - Gauge	1
4	218-446	Nut - Hex.	1	15	32144-19	Screw - Hex. Hd.	2
5	62-7770	Key - Ignition	1	16	32105-12	Screw - Hex. Hd.	1
6	3254-20	Washer - Lock I.T.L.W.	1	17	85-4980	Switch - Toggle	1
7	218-500	Nut - Hex.	1	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

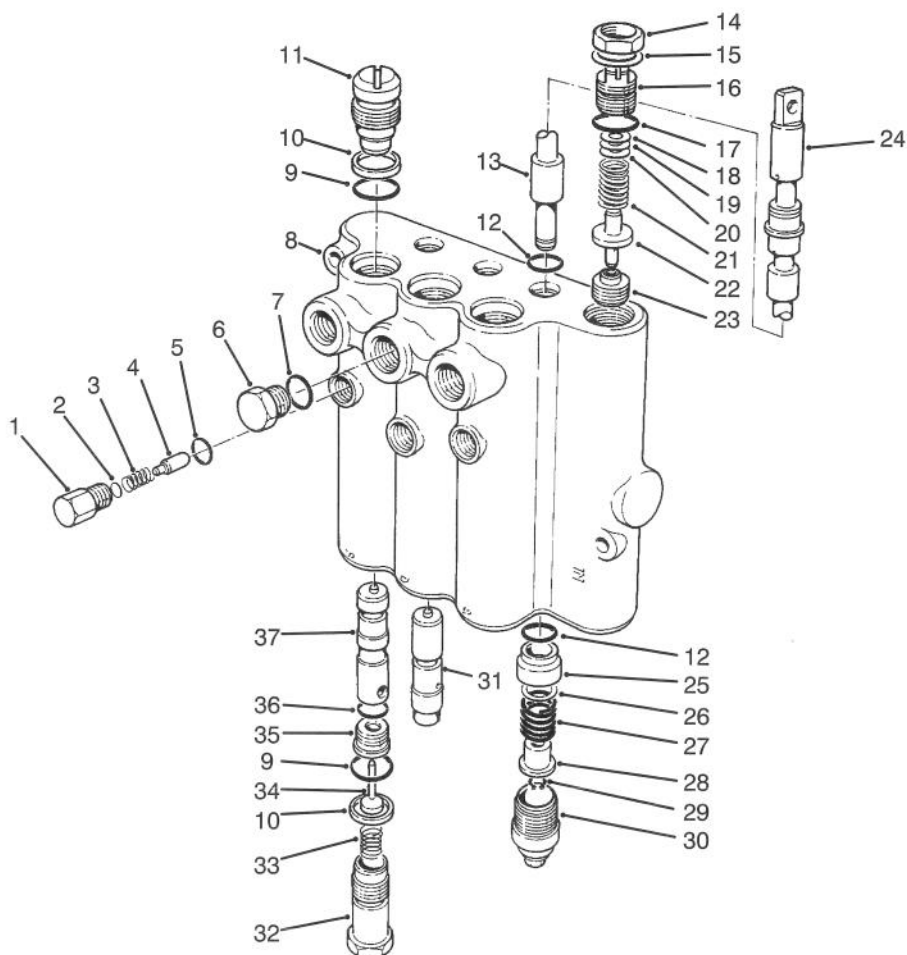
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T-1135

LIFT VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	82-5300	Support - Heel	1	18	92-1398	Lift Valve Assembly	1
2	32144-11	Screw	2	19	237-79	Seal - O-Ring	2
3	76-7040	Pad - Foot	1	20	340-4	Fitting - Hydraulic Straight (Incl. Ref. #19 & 21)	1
4	46-6810	Screw - Hex. Washer Hd.	4	21	237-30	Seal - O-Ring	1
5	92-5846	Decal - Service (Model No. 03602)	1	22	84-0850	Hose - Hydraulic	1
*	92-5845	Decal - Service (Model No. 03603)	1	23	340-2	Fitting - Hydraulic Straight (Incl. Ref. #8 & 24)	3
6	76-7090	Cover - Console	1	24	237-22	Seal - O-Ring	4
7	76-6270	Foam - Cover	1	25	74-6310	Tube - Hydraulic	1
8	237-42	Seal - O-Ring	5	26	74-6300	Tube - Hydraulic	1
9	353-508	Fitting - Hydraulic Plug (Incl. Ref. #8)	2	27	3256-22	Washer - Flat	1
10	321-10	Screw - Cap Hex. Hd.	2	28	3253-3	Washer - Lock	1
11	3272-1	Pin - Cotter	6	29	321-8	Screw - Cap Hex. Hd.	1
12	69-9140	Link - Lift Lever	3	31	58-3880	Clamp - Tube	1
13	323-17	Screw - Cap Hex. Hd.	1	32	76-9900	Hose - Hydraulic	1
14	3256-24	Washer - Flat	2	33	74-6380	Tube - Hydraulic	1
15	233-42	Knob	3	34	237-65	Seal - O-Ring	1
16	74-6060	Lever - Lift Control R.H.	1	35	82-3680	Counterbalance Tube Assy.	1
*	74-6050	Lever - Lift Control Mid.	1	36	340-3	Fitting - Hydraulic Straight (Incl. Ref. #19 & 24)	1
*	69-7010	Lever - Lift Control L.H.	1	37	84-6400	Orifice	3
17	3296-39	Nut - Lock	1				



T-0379

LIFT VALVE ASSEMBLY NO. 92-1398

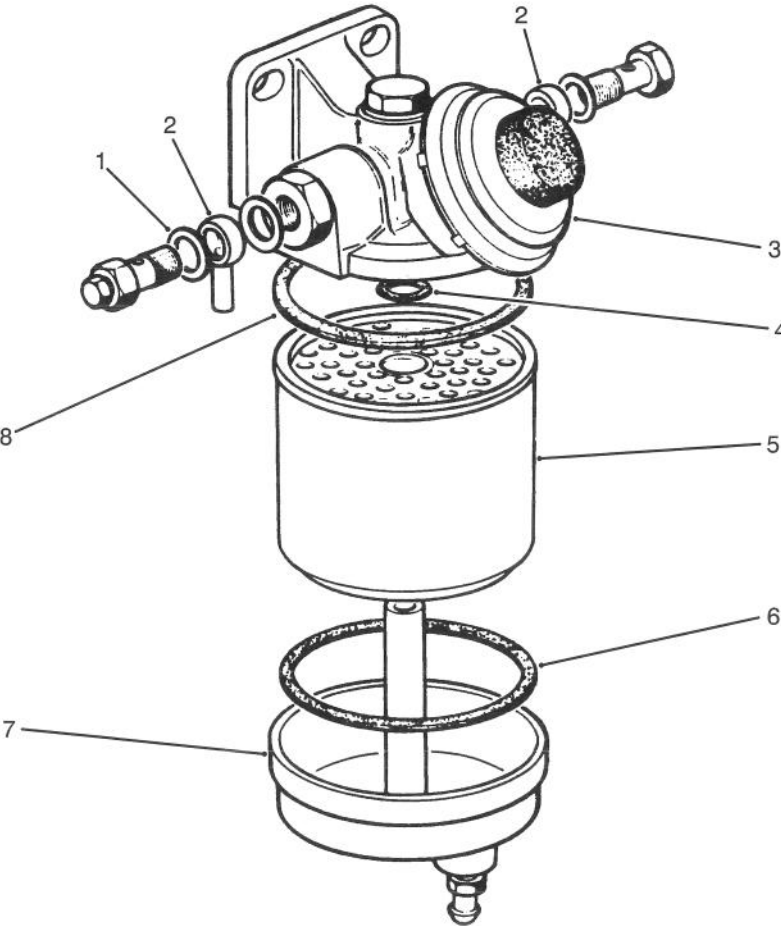
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	58-6780	Plug Assembly (Incl. Ref. #5)	3	20	58-6490	Washer	A/R
2	60-6450	Disc	A/R	21	92-2567	Spring	1
3	58-6760	Spring	3	22	92-2568	Poppet	1
4	58-6770	Plunger - Detent	3	†23		Seat	1
5	58-6790	Seal - O-Ring	3	24	58-6320	Wiper - Seal	3
6	353-508	Plug Assembly (Incl. Ref. #7)	3	25	58-6400	Bushing	3
7	58-6720	Seal - O-Ring	3	26	58-6700	Washer	3
†8		Body	1	27	58-6730	Spring	3
9	60-5720	Seal - O-Ring	6	28	58-6310	Spacer	3
10	58-6370	Washer - Back-Up	6	29	58-6460	Ring - Retaining	3
11	58-6350	Plug Assembly (Incl. Ref. #9-10)	3	30	58-6420	Cap Assembly	3
12	58-6450	Seal - O-Ring	6	31	84-6430	Plunger	1
†13		Spool	3	32	69-1800	Plug Assembly (Incl. Ref. #9-10)	3
†14		Nut - Lock	1	33	69-1810	Spring	3
†15		Washer	1	34	58-6290	Poppet Assembly	3
16	69-1830	Plug Assembly (Incl. Ref. #14, 15 & 17)	1	35	58-6330	Seat Assy. (Incl. Ref. #36)	3
17	58-6750	Seal - O-Ring	1	36	58-6340	Seal - O-Ring	3
18	58-6470	Washer	A/R	37	84-6420	Plunger	2
19	58-6480	Washer	A/R	*	60-3780	Seal Kit (Incl. Ref. #5, 7, 9, 10, 12, 12, 17, 24, 29, 34, & 36)	1

*Not Illustrated

†Not Serviceable Separately

FUEL TANK ASSEMBLY

21

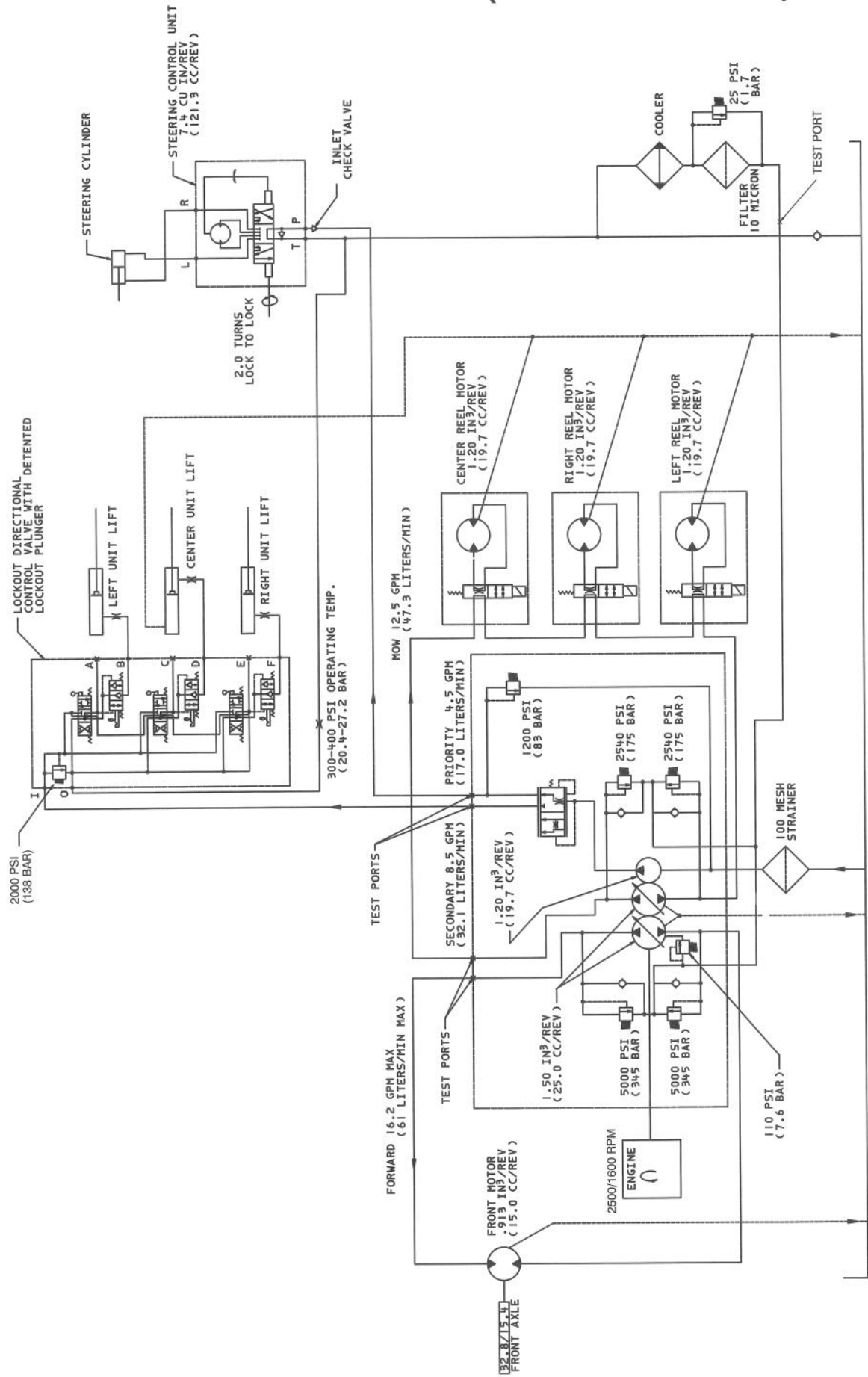


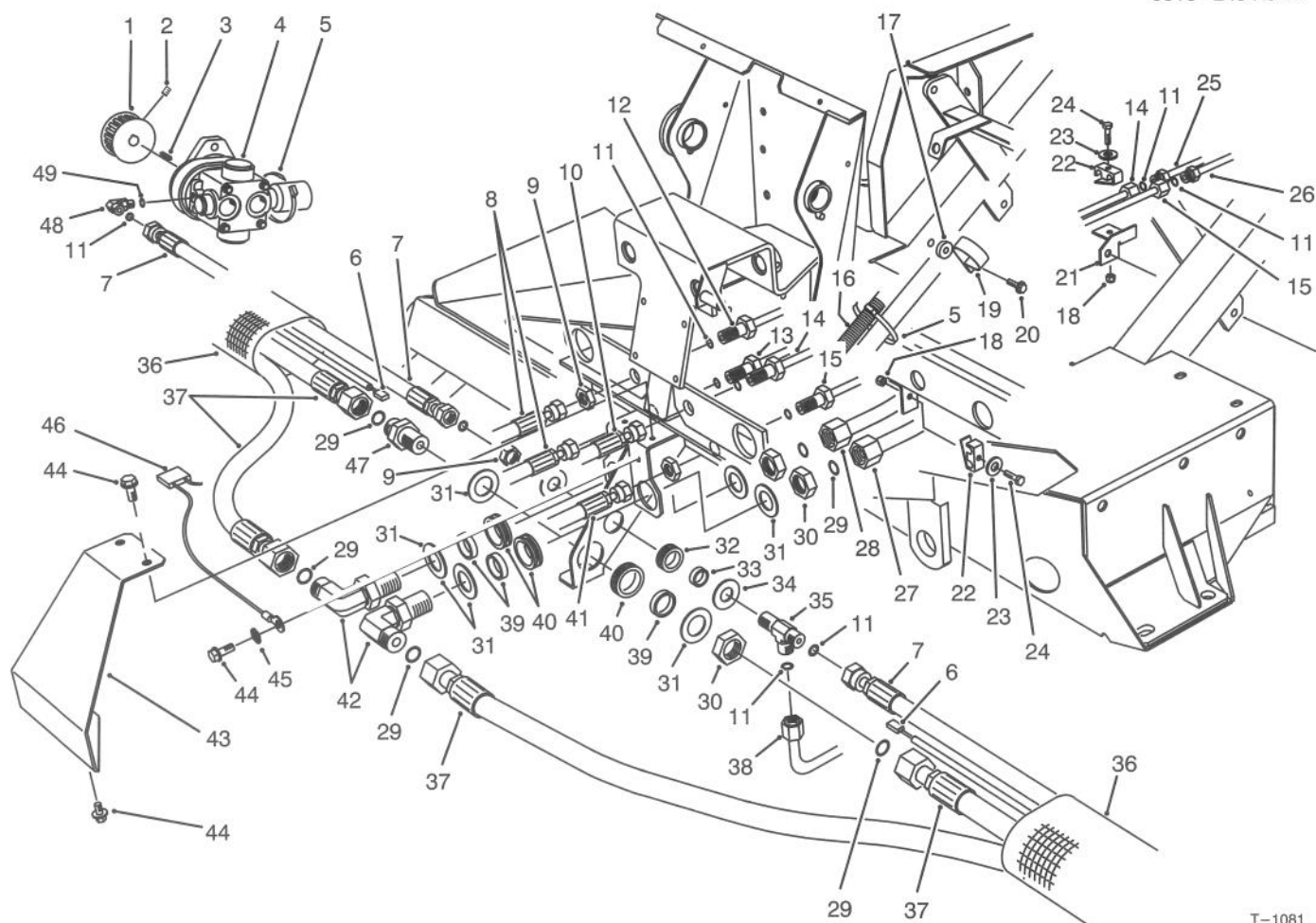
T-0966

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-5180	Washer - Copper	4	5	76-5220	Element - Filter (Incl. Ref. #4, 6 & 8)	1
2	76-5190	Fitting - Adjustable	2	6		Seal - Gasket	1
3	76-5200	Fuel Filter Assembly (Incl. Ref. #7)	1	7		Cap - Fuel Filter	1
4		Seal - O-Ring	1	8		Seal - Gasket	1

HYDRAULIC SCHEMATIC (Model No. 03602)



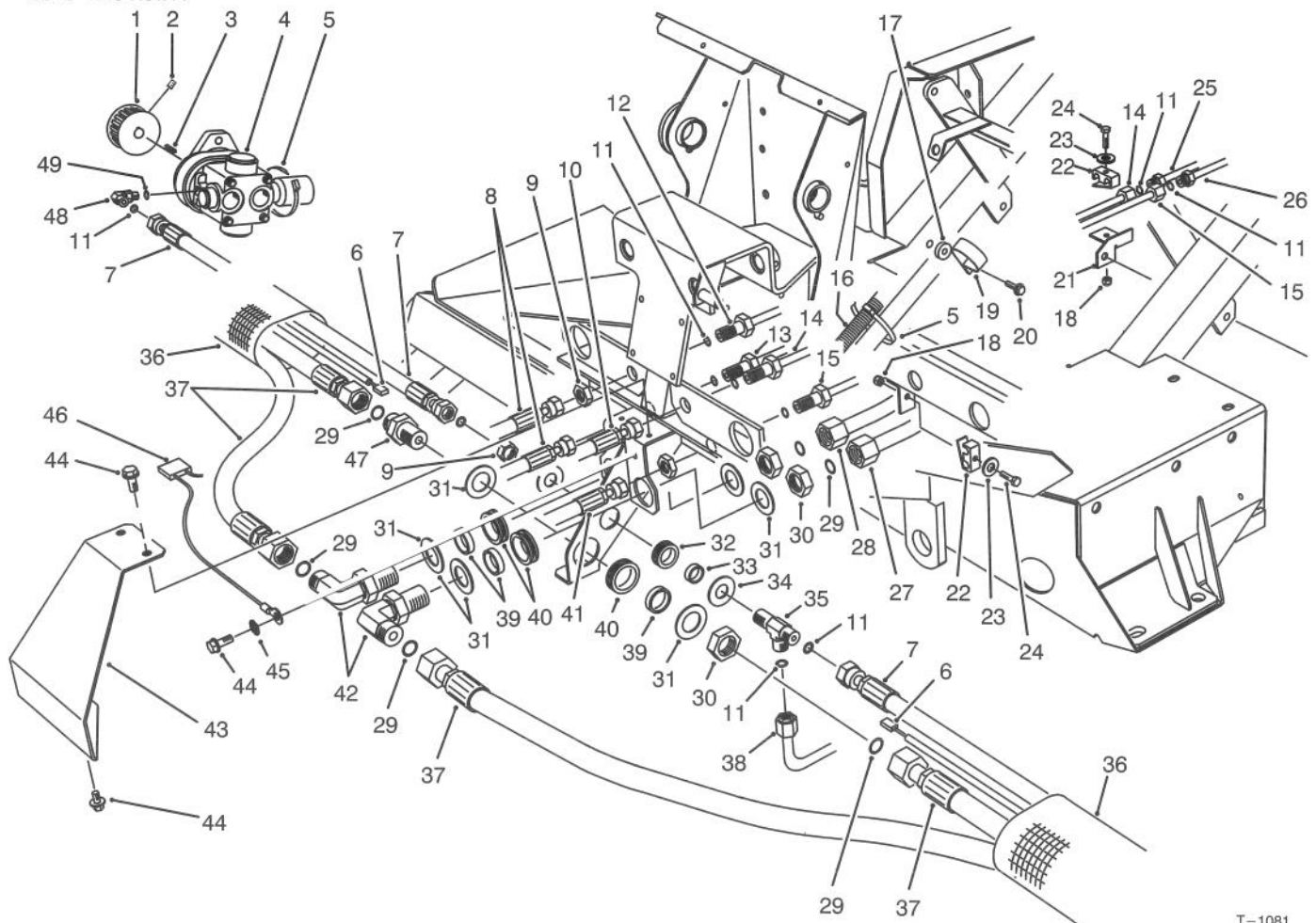


T-1081

FRONT HYDRAULIC ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	47-7150	Pulley - Reel Drive	2	23	3256-22	Washer	2
2	3246-17	Screw - Set	4	24	321-8	Screw - Cap Hex. Hd.	2
3	47-2380	Key - Square	2	25	74-6270	Tube - Hydraulic (Incl. Ref. #11)	1
4	74-3390	Motor - Reel	2	26	92-2595	Tube - Hydraulic (Incl. Ref. #11)	1
5	3290-378	Tie - Cable	3	27	74-6350	Tube - Hydraulic	1
6	76-8980	Harness - Wire (Reel)	2	28	74-6210	Tube - Hydraulic	1
7	76-8210	Hose - Hydraulic	2	29	237-65	Seal - O-Ring	6
8	76-8220	Hose - Hydraulic	2	30	340-74	Nut - Bulkhead	3
9	340-70	Nut - Bulkhead	5	31	69-9010	Washer	6
10	76-9570	Hose - Hydraulic	1	32	240-4	Grommet	1
11	237-22	Seal - O-Ring	11	33	69-8970	Spacer	1
12	74-6300	Tube - Hydraulic (Incl. Ref. #11)	1	34	69-8940	Washer	2
13	74-6310	Tube - Hydraulic (Incl. Ref. #11)	1	35	340-120	Fitting - Hydraulic Tee (Incl. Ref. #11)	1
14	74-6250	Tube - Hydraulic (Incl. Ref. #11)	1	36	59-7260	Sleeve - Protective	2
15	74-6240	Tube - Hydraulic (Incl. Ref. #11)	1	37	76-8170	Hose - Hydraulic	4
16	76-8860	Harness - Wire (Main)	1	38	74-6360	Tube - Hydraulic	1
17	77-4060	Spacer	2	39	69-9000	Spacer	3
18	3296-42	Nut - Lock	2	40	240-3	Grommet	3
19	2412-126	Clamp - R	2	41	76-9560	Hose - Hydraulic	1
20	32144-26	Screw - Hex. Washer Hd.	2	42	340-72	Fitting - Hydraulic 90° (Incl. Ref. #29)	2
21	74-6470	Bracket - Clamp	1	43	74-4970	Guard - Bulkhead	1
22	58-3880	Clamp - Hose	2	44	46-6810	Screw - Hex. Washer Hd.	4

*Not Illustrated



T-1081

FRONT HYDRAULIC ASSEMBLY (Continued)

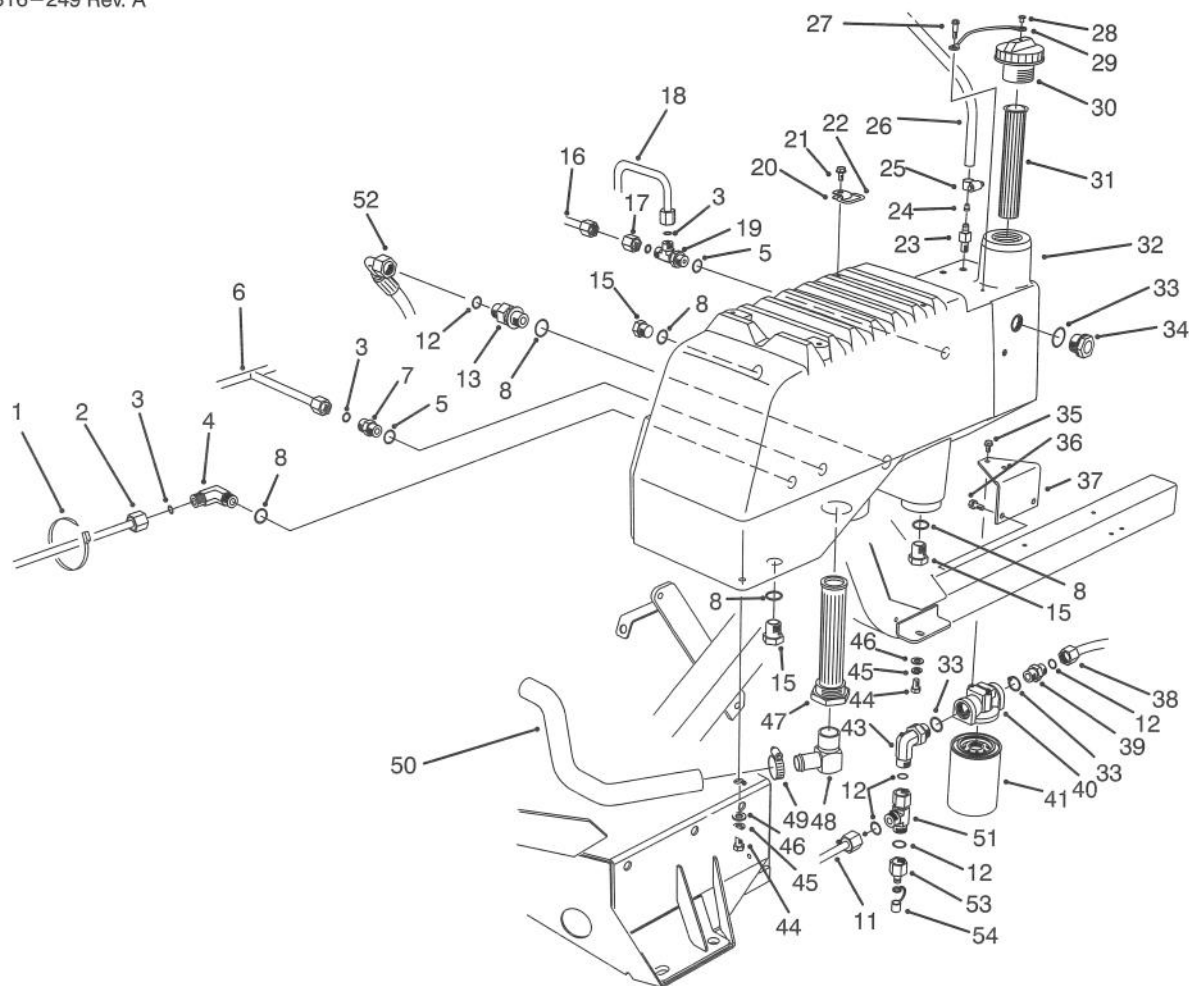
Ref. No.	Part No.	Description	No. Used
45	3255-7	Washer - E.T.L.W.	1
46	76-8960	Harness - Wire Reel	1
47	340-76	Fitting - Hydraulic Straight (Incl. Ref. #29)	1

Ref. No.	Part No.	Description	No. Used
48	340-77	Fitting - Hydraulic 90° (Incl. Ref. #11 & 49)	2
49	237-42	Seal - O-Ring	2

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290-378	Tie - Cable	1
2	92-6573	Tube - Hydraulic	1
3	237-30	Seal - O-Ring	4
4	340-105	Fitting - Hydraulic 90° (Incl. Ref. #3 & 8)	1
5	237-79	Seal - O-Ring	2
6	74-6380	Tube - Hydraulic	1
7	75-9550	Valve - Check (Incl. Ref. #3 & 5)	6 1
8	237-80	Seal - O-Ring	5
11	92-6575	Hose - Hydraulic	1
12	237-65	Seal - O-Ring	4
13	340-7	Fitting - Hydraulic Straight (Incl. Ref. #8 & 12) (Model No. 03602 Serial No. 40001-40111) (Model No. 03603 Serial No. 40001-40150)	1
*	340-17	Fitting - Hydraulic 90° (Incl. Ref. #8 & 12) (Model No. 03602 Serial No. 40112 & Up) (Model No. 03603 Serial No. 40151 & Up)	1
15	353-551	Plug (Incl. Ref. #8)	3

27

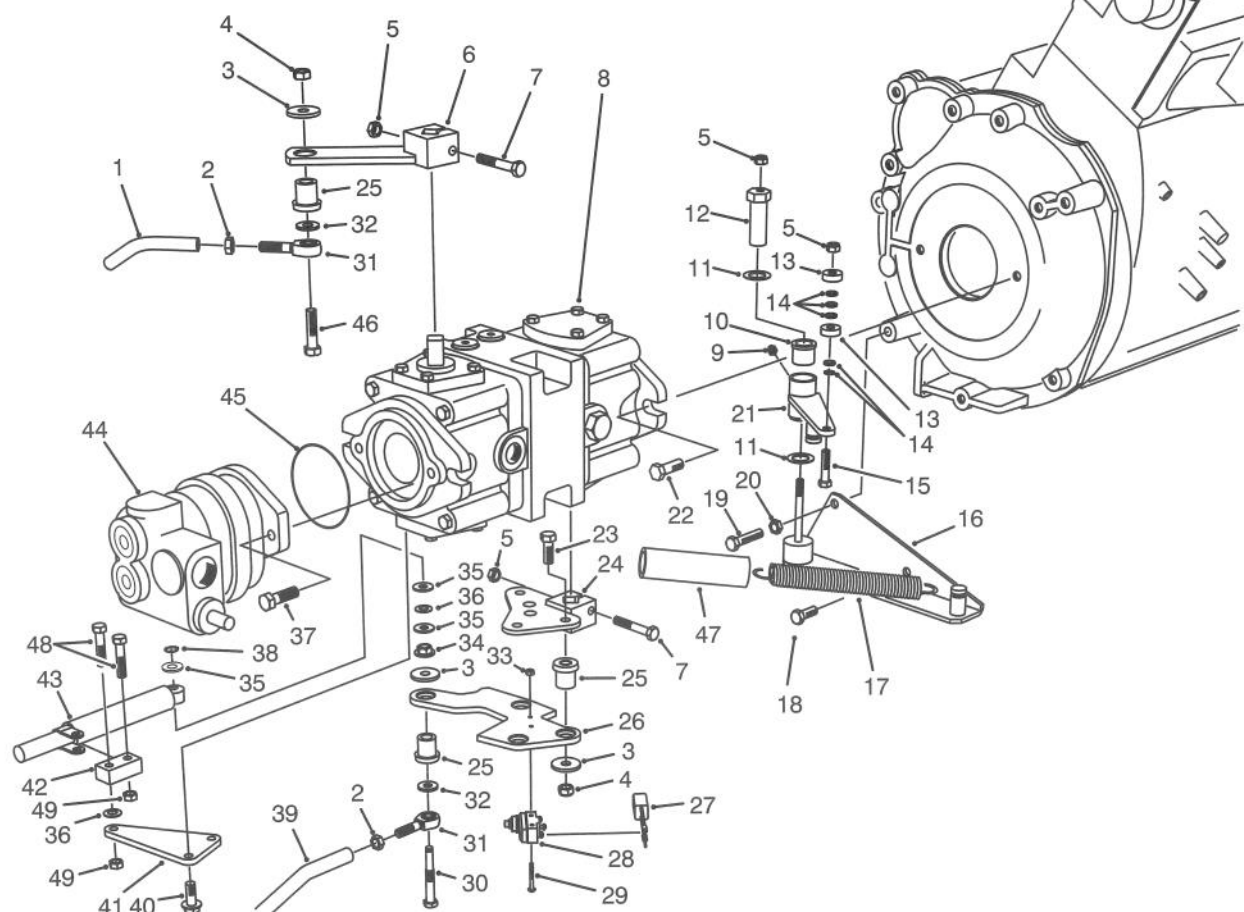


T-1092A

HYDRAULIC RESERVOIR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
38	74-6400	Tube - Hydraulic	1	51	340-147	Fitting - Hydraulic (Incl. Ref. #12)	1
39	340-8	Fitting - Hydraulic Straight (Incl. Ref. #12 & 23)	1	52	92-1378	Hose - Hydraulic (Model No. 03602 Serial No. 40001-40111) (Model No. 03603 Serial No. 40001-40150)	1
40	92-5821	Head - Hydraulic Filter	1	*	92-9715	Hose - Hydraulic (Model No. 03602 Serial No. 40112 & Up) (Model No. 03603 Serial No. 40151 & Up)	1
41	86-3010	Element - Hydraulic Filter	1				
43	340-139	Fitting - Hydraulic 90° (Incl. Ref. #12 & 23)	1				
44	323-4	Screw - Cap Hex. Hd.	3				
45	3253-21	Washer - Lock	3	53	86-5860	Nipple	1
46	3256-24	Washer - Flat	3	54	353-947	Cap - Fitting	1
47	75-0550	Strainer - Tank	1				
48	354-87	Fitting - Hydraulic 90°	1				
49	2412-34	Clamp - Hose	1				
50	82-5110	Hose - Suction	1				

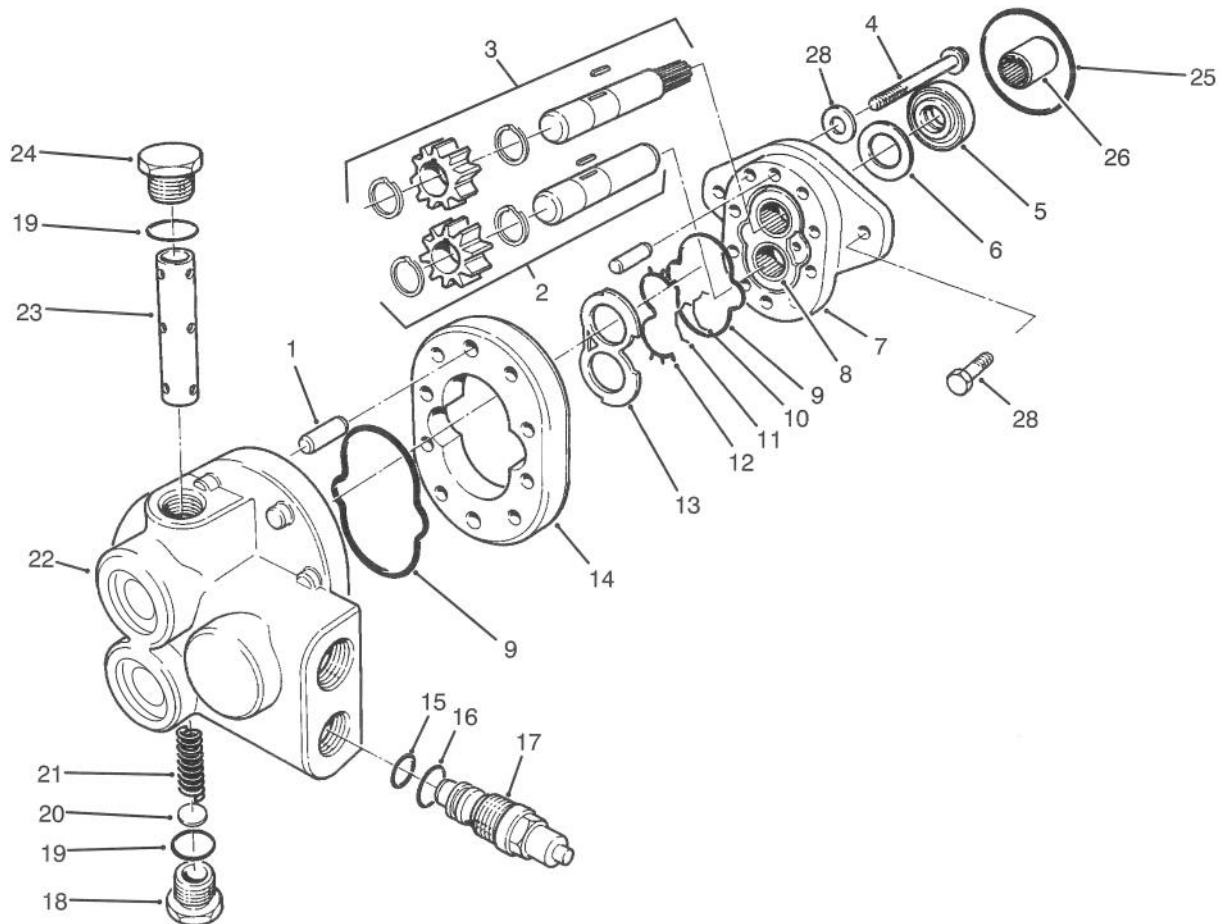
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T-1085A

HYDRAULIC PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	82-5160	Rod - Reel Lever	1	26	82-5170	Plate - Pump Control	1
2	3220-3	Nut - Jam	2	27	86-3020	Wire - Neutral Switch	1
3	63-8410	Washer	5	28	29-6163	Switch - Micro	1
4	3296-59	Nut - Lock	4	29	3249-11	Screw - Round Hd.	2
5	3296-29	Nut - Lock	4	30	82-5280	Shaft - Pivot	1
6	82-5130	Lever - Reel	1	31	2411-36	Eye - Rod	2
7	322-10	Screw - Cap Hex. Hd.	2	32	3256-3	Washer - Flat	2
8	82-5100	Tandem Pump Assembly	1	33	3296-9	Nut - Lock	2
9	302-5	Fitting - Grease	1	34	3290-357	Nut - Flange Lock	1
10	256-113	Bushing - Flange	2	35	3256-71	Washer - Flat	3
11	3-6498	Washer	2	36	3290-477	Washer - Curved	2
12	76-8640	Stud - Traction	1	37	323-7	Screw - Cap Hex. Hd.	2
13	251-259	Bearing - Ball	2	38	32151-73	Ring - Clip	1
14	75-5470	Washer	5	39	82-5290	Rod - Traction Control	1
15	322-7	Screw - Cap Hex. Hd.	1	40	32144-26	Screw - Hex. Flange Hd.	2
16	82-5270	Bracket - Spring	1	41	82-5240	Plate - Pivot	1
17	76-9430	Spring - Extension	1	42	76-9760	Damper - Pivot	1
18	323-6	Screw - Cap Hex. Hd.	1	43	76-8870	Lever Damper Assembly	1
19	57-3210	Screw - Hex. Hd.	1	44	92-5824	Gear Pump Assembly	1
20	3217-7	Nut - Hex.	1	45	237-161	Seal - O-Ring	1
21	92-2581	Arm - Neutral Switch	1	46	323-8	Screw - Cap Hex. Hd.	1
22	82-5050	Screw - Cap Hex. Hd.	2	47	84-1480	Hose - Dampner	1
23	323-29	Screw - Cap Hex. Hd.	3	48	322-6	Screw - Cap Hex. Hd	2
24	82-5180	Control - Pump	1	49	3296-47	Nut - Lock	2
25	63-9751	Mount - Rubber	5				



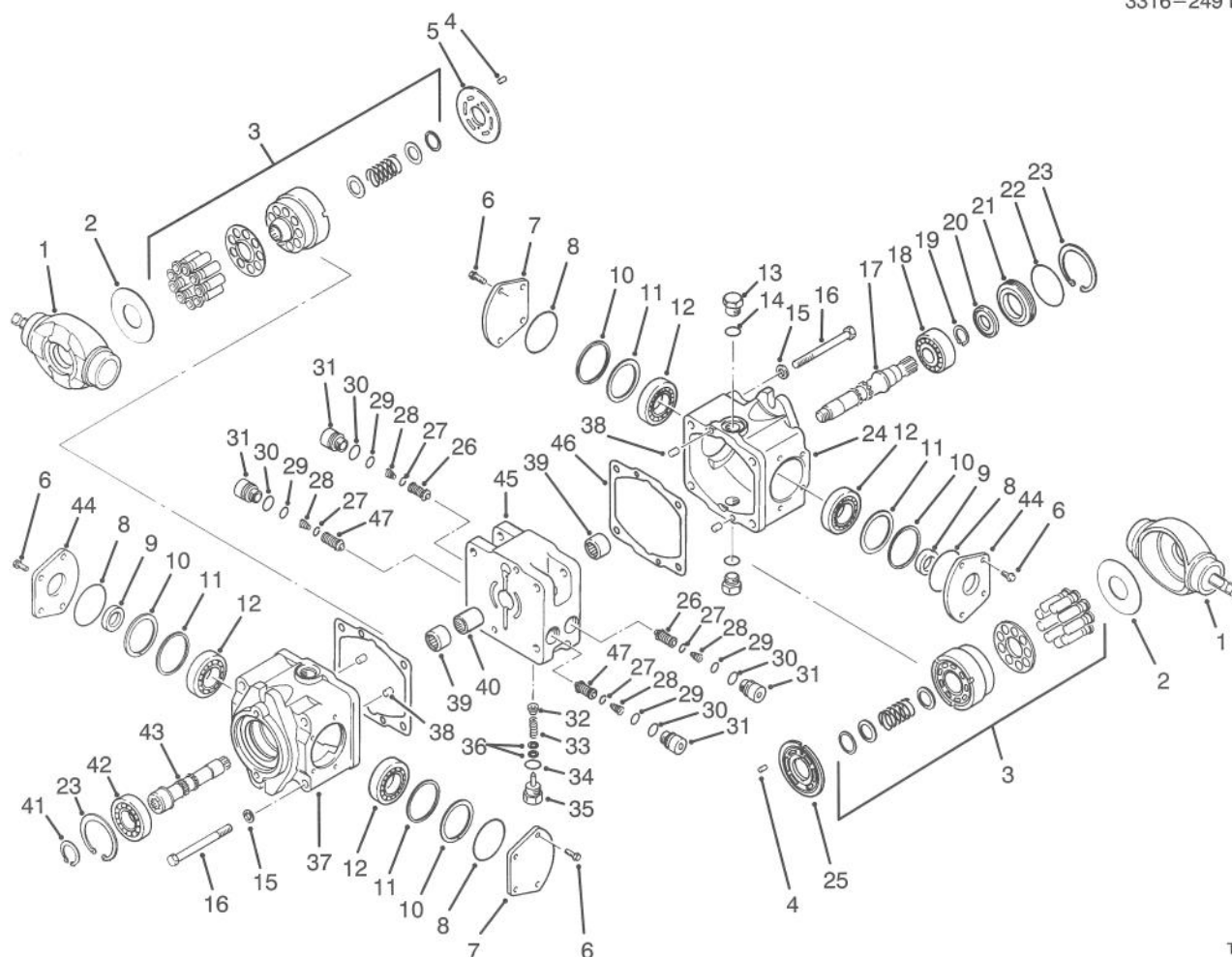
T-0995A

GEAR PUMP ASSEMBLY NO. 92-5824

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		Pin-Dowel	4	17	74-9000	Relief Valve Assy. (Incl. Ref. #15 & 16)	1
2	74-8960	Idler Gear Assembly	1	18	60-5710	Plug Assembly (Incl. Ref. #19)	1
3	74-8970	Drive Gear Assembly	1	†19		O-Ring	2
4	42-3120	Capscrew	8	20	60-5730	Disc	1
5	49-2640	Seal-Shaft	1	21	60-5820	Spring	1
6	60-5890	Washer	1	†22	92-7783	Backplate Assembly	1
7	49-2660	Frontplate Assembly (Incl. Ref. #8)	1	†23	74-8990	Spool Assembly	1
†8		Bearing - Needle	2	24	60-5860	Plug Assembly (Incl. Ref. #19)	1
9	56-6710	Seal - O-Ring	2	25	237-161	O - Ring	1
10	49-2680	Seal - O-Ring (Molded)	1	26	74-9040	Coupling	1
11	49-2700	Seal-Bearing	1	28	323-7	Screw-Cap, Hex. Hd.	2
12	49-2690	Gasket-Backup	1	29	74-8920	Washer - Copper	4
13	49-2670	Plate-Wear	1	*	74-9020	Backplate Repair Kit	1
14	74-8950	Body Assembly (Incl. Ref. #1)	1	*	74-9010	Kit - Seal	1
†15		Seal - O-Ring	1	*	74-3420	Gear Pump Assembly (Incl. Ref. #1-24 & 27-28)	1
†16		Seal - O-Ring	1				

*Not Illustrated

†Not Serviced Separately

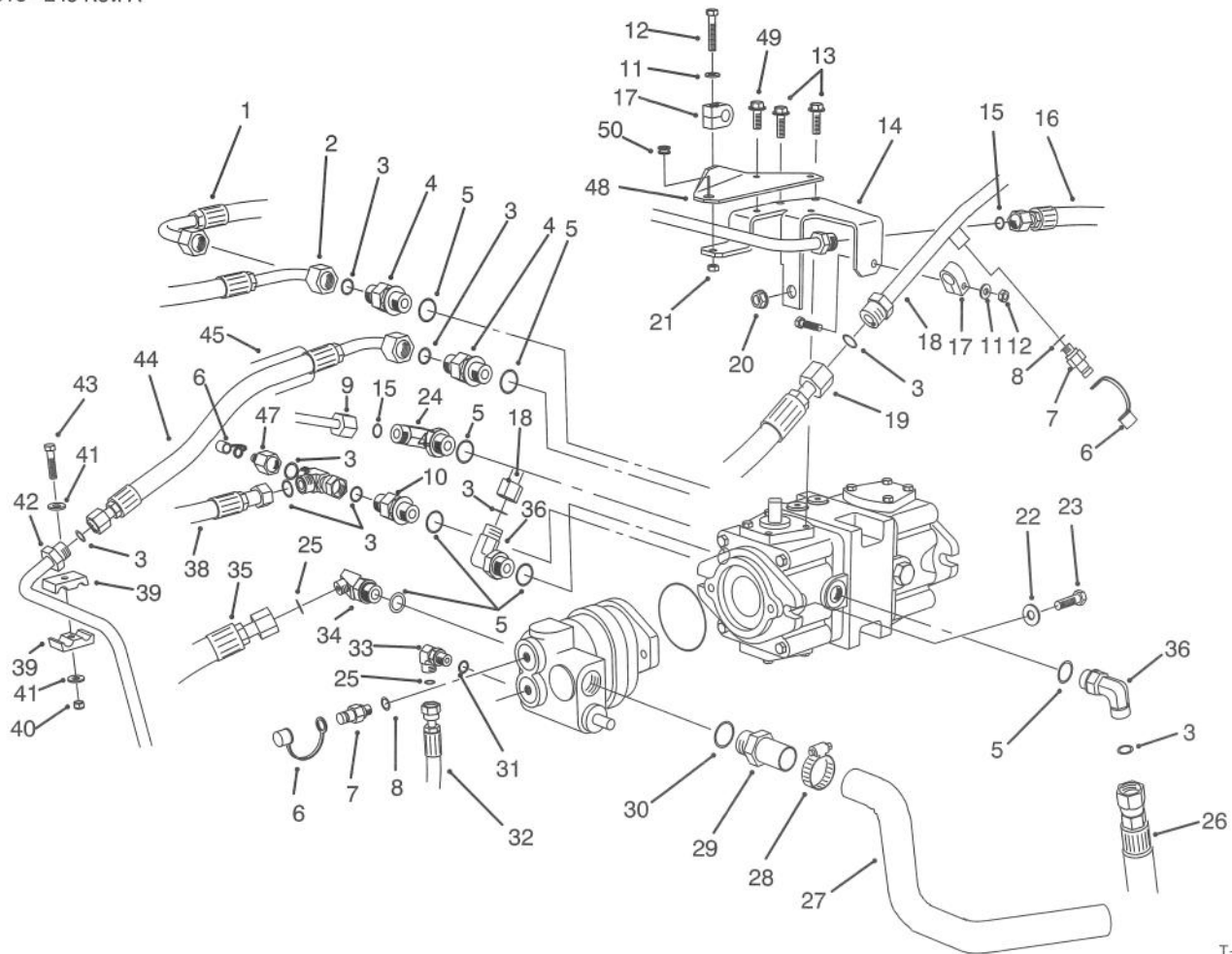


T-1314

TANDEM PUMP ASSEMBLY NO. 82-5100

Ref. No.	Part No.	Description	No. Used
1	84-0250	Swash Plate - Variable	2
2	75-0400	Plate - Thrust	2
3	75-0470	Cylinder Block Kit	2
4	75-0510	Pin	2
5	84-0290	Plate - Valve L.H.	1
6	84-0460	Screw	16
7	84-0440	Cover - Trunnion	2
8	84-0430	Seal - O-Ring	4
9	84-0470	Seal - Lip	2
10	84-0270	Spacer - Trunnion	4
11	84-0570	Shim - Trunnion Kit	4
12	84-0260	Bearing - Roller	4
13	353-551	Plug Assembly (Incl. Ref. #14)	3
14	237-80	Seal - O-Ring	3
15	84-0360	Washer	8
16	84-0330	Screw - Cap Hex. Hd.	8
17	84-0300	Shaft - Pump	1
18	84-0310	Bearing - Ball	1
19	84-0320	Ring - Retaining	1
20	84-0400	Seal - Lip	1
21	84-0410	Carrier - Seal	1
22	28-3520	Seal - O-Ring	1
23	84-0380	Ring - Retaining Internal	2

Ref. No.	Part No.	Description	No. Used
24	84-0240	Housing - Pump	1
25	84-0280	Plate - Valve R.H.	1
26	84-0540	Valve - Screw 345 BAR	2
27	84-0550	Ring - Retaining	4
28	75-0140	Spring - Conical	4
29	75-0240	Seal - O-Ring	4
30	84-0560	Seal - O-Ring	4
31	84-0520	Plug - Special	4
32	84-0480	Poppet - Charge Relief	1
33	84-0490	Spring - Compression	1
34	28-3570	Seal - O-Ring	1
35	84-0500	Charge Relief Plug Assy.	1
36	84-0580	Shim - Charge Relief Kit	1
37	84-0340	Housing - Pump	1
38	75-0480	Pin	4
39	75-0500	Bearing - Needle	2
40	84-0230	Coupling	1
41	84-0390	Ring - Retaining	1
42	84-0370	Bearing - Ball	1
43	84-0350	Shaft - Pump	1
44	84-0450	Cover - Trunnion	2
45	84-0220	Body - Center	1
46	84-0210	Gasket - End Cap	2
47	84-0530	Valve - Screw 175 BAR	2



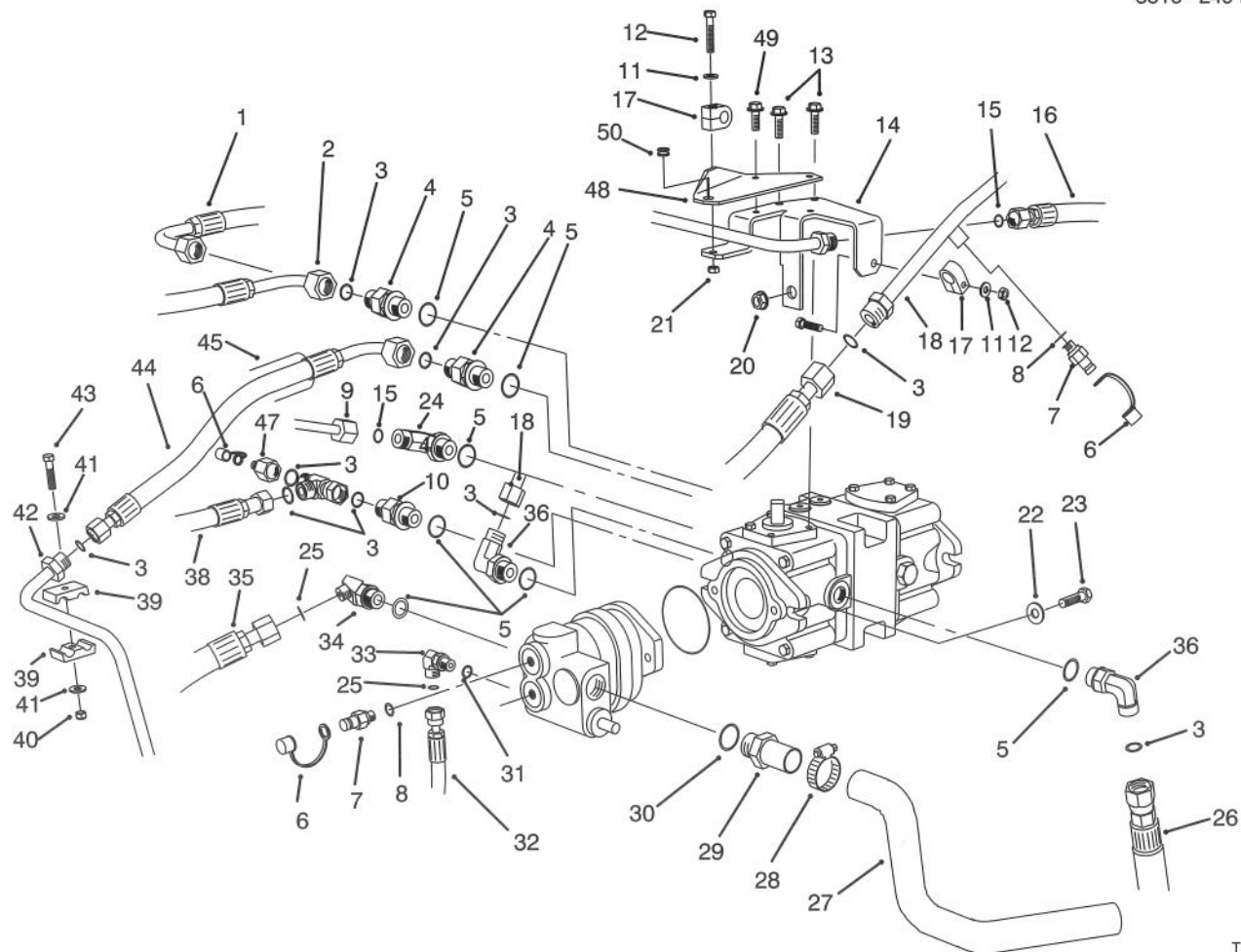
T-1136A

HYDRAULIC PUMP FITTINGS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	86-2740	Hose - Hydraulic (Model No. 30603 Only)	1
2	86-2760	Hose - Hydraulic (Model No. 30602 Only)	1
3	237-65	Seal - O-Ring	7
4	340-7	Fitting - Hydraulic Straight (Incl. Ref. #3 & 5)	3
5	237-80	Seal - O-Ring	6
6	353-947	Cap - Fitting	4
7	354-77	Fitting - Test Port (Incl. Ref. #8)	5
8	237-78	Seal - O-Ring	5
9	82-5320	Hydraulic Tube Assembly (Incl. Ref. #15)	1
10	340-147	Fitting - Hydraulic	1
11	3256-22	Washer	2
12	321-9	Screw - Cap Hex. Hd.	2
13	32144-26	Screw - Hex. Flange Hd.	2
14	82-5340	Bracket - Pump	1
15	237-30	Seal - O-Ring	2
16	92-6575	Hose - Hydraulic	1
17	82-5361	Clamp - Tube	2
18	82-5310	Hydraulic Tube Assembly (Incl. Ref. #3)	1
19	86-2750	Hose - Hydraulic	1
20	32128-37	Nut - Flange Lock	1

Ref. No.	Part No.	Description	No. Used
21	3296-42	Nut - Lock	2
22	3256-4	Washer	1
23	324-6	Screw - Cap Hex. Hd.	1
25	237-22	Seal - O-Ring	2
26	92-1378	Hose - Hydraulic (Model No. 03602 Serial No. 40001-40111) (Model No. 03603 Serial No. 40001-40150)	1
*	92-9715	Hose - Hydraulic (Model No. 03602 Serial No. 40112 & Up) (Model No. 03603 Serial No. 40151 & Up)	1
27	82-5110	Hose - Suction	1
28	2412-34	Clamp - Hose	1
29	354-78	Fitting - Hydraulic Hose (Incl. Ref. #30)	1
30	237-146	Seal - O-Ring	1
31	237-79	Seal - O-Ring	1
32	86-5570	Hose - Hydraulic	1
33	340-18	Fitting - Hydraulic 90° (Incl. Ref. #25 & 31)	1
34	340-138	Fitting - Hydraulic 45° (Incl. Ref. #5 & 25)	1
35	84-0850	Hose - Hydraulic	1

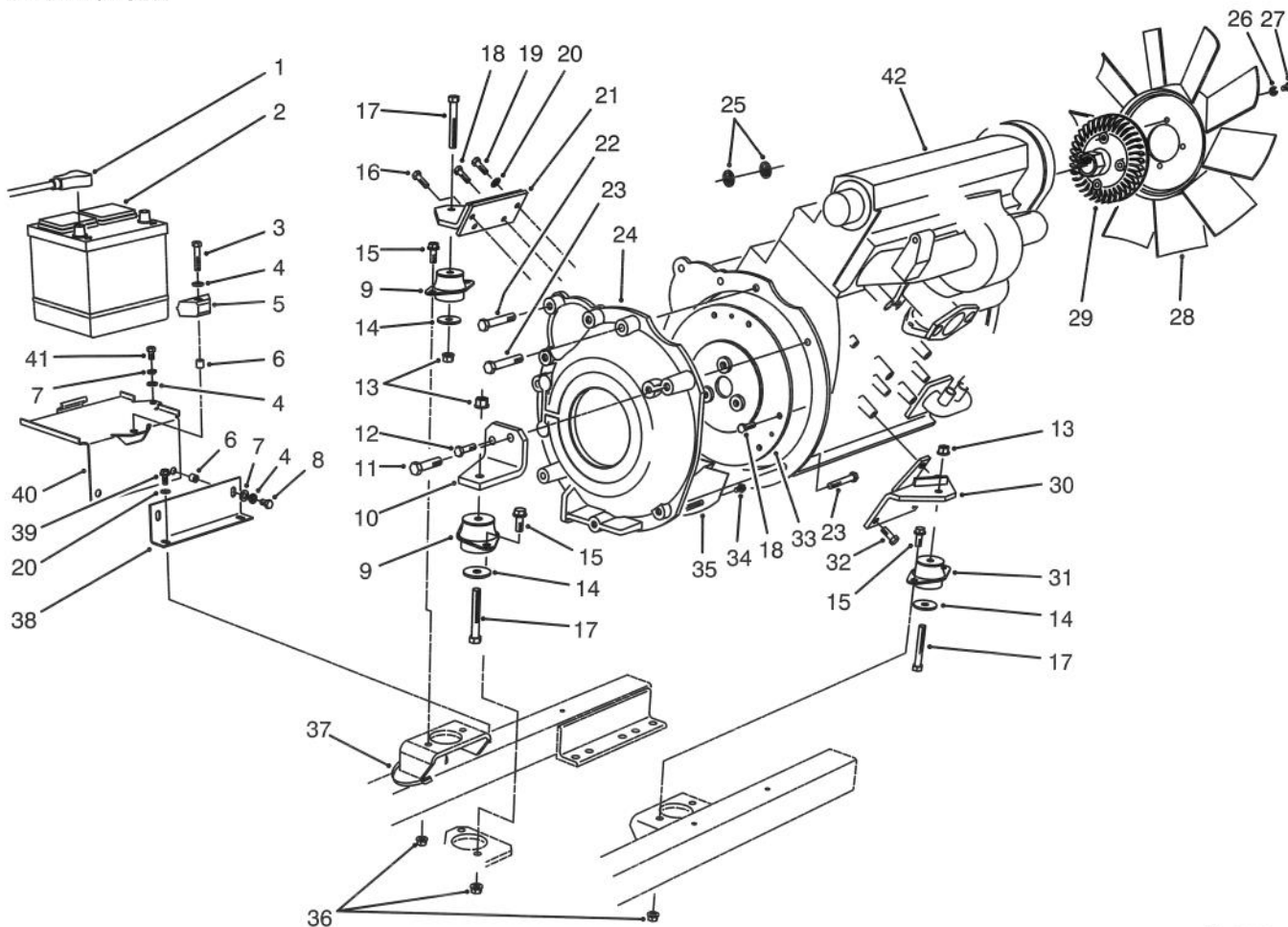
*Not Illustrated



T-1136A

HYDRAULIC PUMP FITTINGS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
36	340-17	Fitting - Hydraulic 90° (Incl. Ref. #3 & 5)	2	43	322-7	Screw - Cap Hex. Hd.	1
38	92-7769	Hose - Hydraulic	1	44	82-5350	Hose - Hydraulic	1
39	56-7977	Clamp - Tube	2	45	56-7982	Sleeve - Protective	1
40	3296-29	Nut - Lock	1	47	86-5860	Nipple	1
41	3256-3	Washer - Flat	2	48	92-5842	Bracket - Prop Rod	1
42	92-6572	Hydraulic Tube Assembly (Incl. Ref. #3)	1	49	32144-11	Screw	2
				50	237-136	Grommet	1



T-1513A

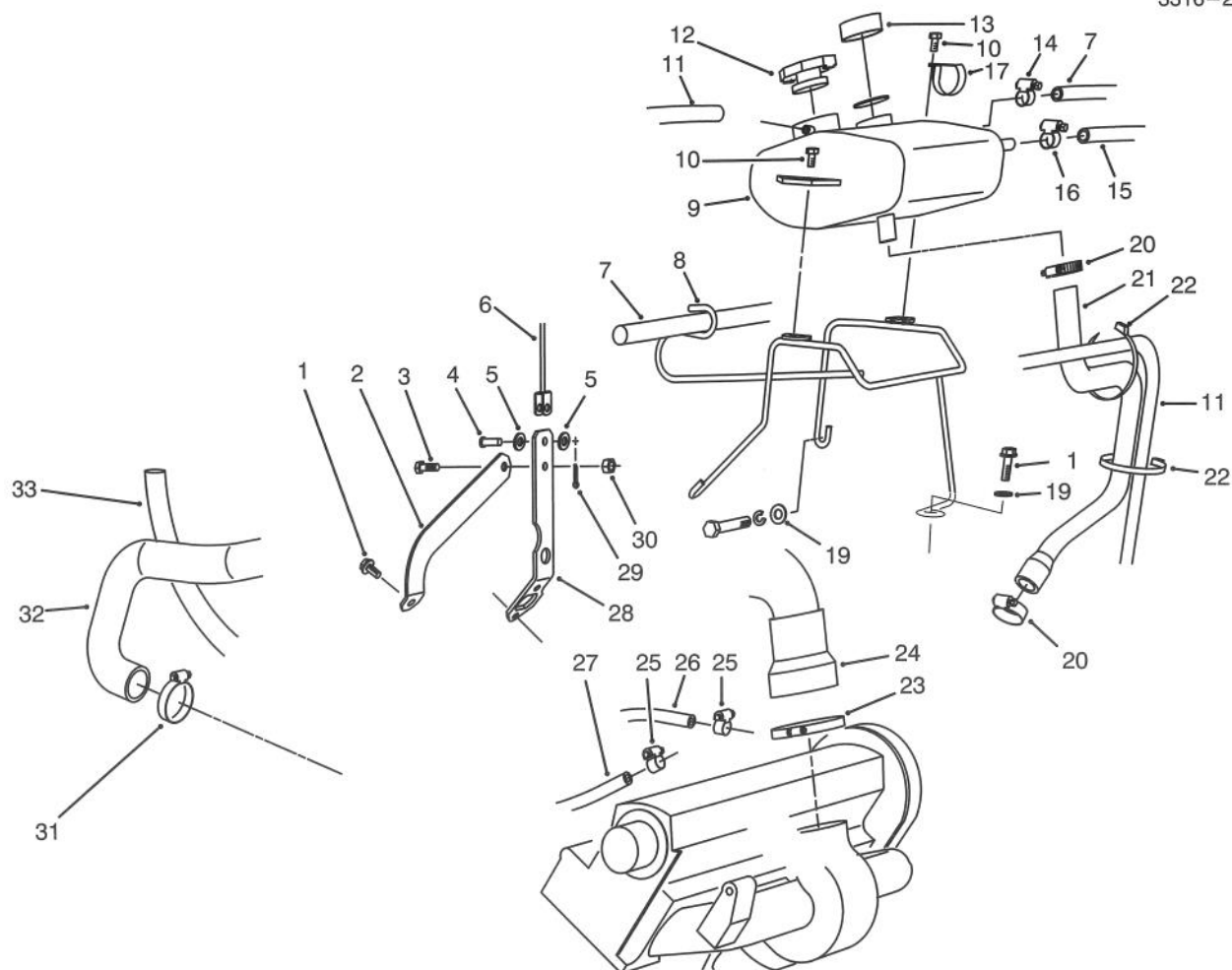
ENGINE & BATTERY INSTALLATION ASSEMBLY

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	3
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	3
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	82-5120	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
32	48-7780	Screw - Cap Hex. Hd.	3
33	74-5670	Coupling - Spring Center	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	14-0949	Battery Base Assembly (Incl. Ref. #6)	1
41	323-4	Screw - Cap Hex. Hd.	1
42	74-5511	Engine Assembly	1

*Not Illustrated

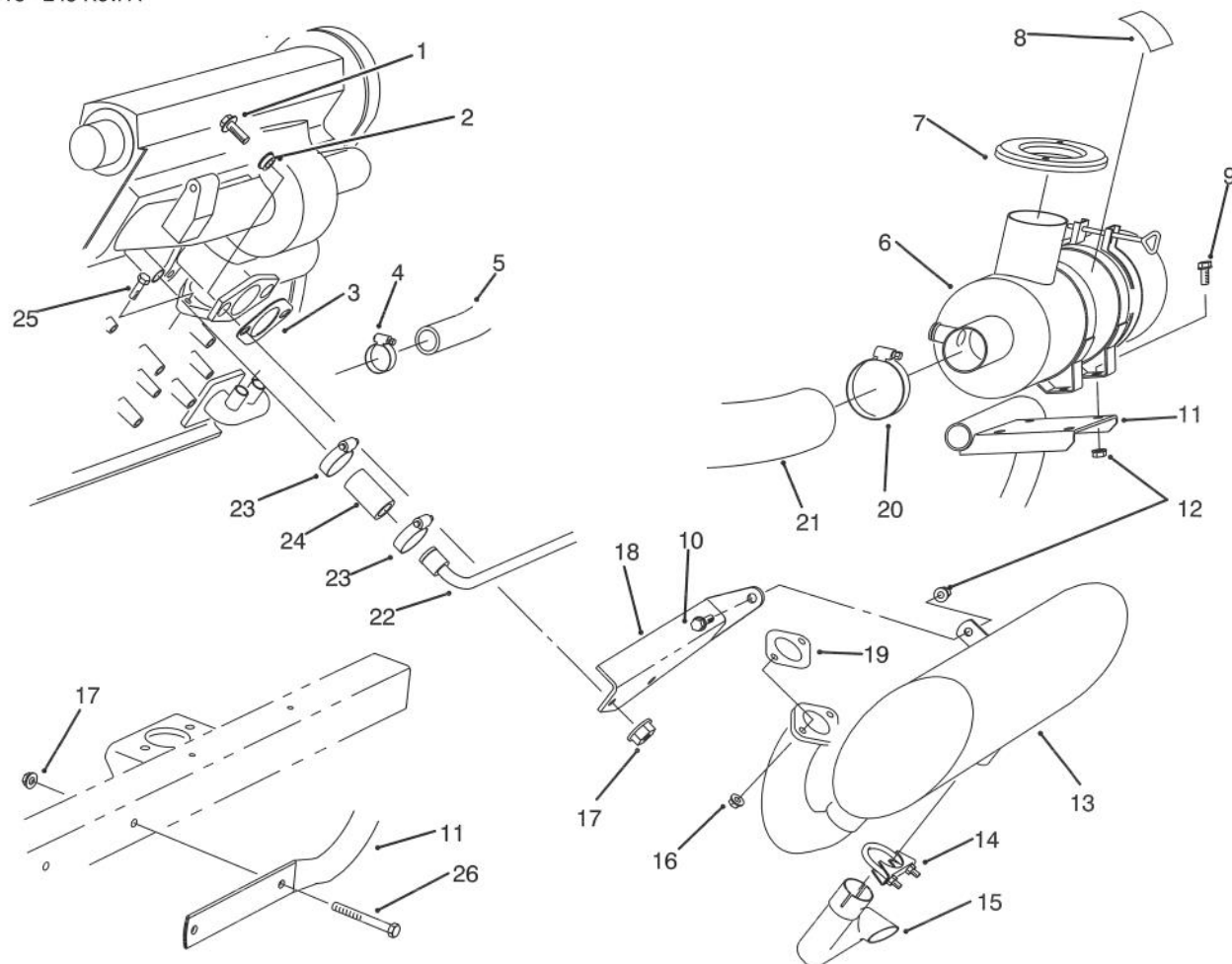
†Obtain Locally



T-1545A

ENGINE PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	77-3900	Screw - Hex. Flange Hd.	2	17	2412-96	Clamp	1
2	74-4050	Bracket - Support, Hood	1	19	3256-3	Washer - Flat	1
3	3234-5	Screw - Hex. Flange Hd.	1	20	2412-129	Clamp - Hose	2
4	283-58	Pin - Clevis	1	21	74-6010	Hose - Overflow	1
5	62-1230	Washer	2	22	3290-378	Tie - Cable	2
6	66-2871	Cable - Hood	1	23	2412-125	Clamp - Hose	1
7	74-6040	Hose - Return	1	24	74-6030	Hose - Air Cleaner	1
8	92-6579	Wireform W.A.	1	25	2412-108	Clamp	2
9	77-3550	Box - Degassing	1	26	63-7627	Hose - Fuel	1
10	46-6810	Screw - Hex. Washer Hd.	2	27	63-7622	Hose - Fuel	1
11	55-4130	Hose - Fuel	1	28	77-3890	Bracket - Cable, Hood	1
12	66-3240	Cap - Expansion	1	29	3272-10	Pin - Cotter	1
13	77-3560	Cap	1	30	32128-20	Nut - Lock	1
14	2412-119	Clamp	3	31	2412-3	Clamp	2
15	74-9120	Hose - Radiator, Overflow	1	32	74-5930	Hose - Radiator, Upper	1
16	2412-36	Clamp - Hose	1	33	74-9122	Hose - Vent	1



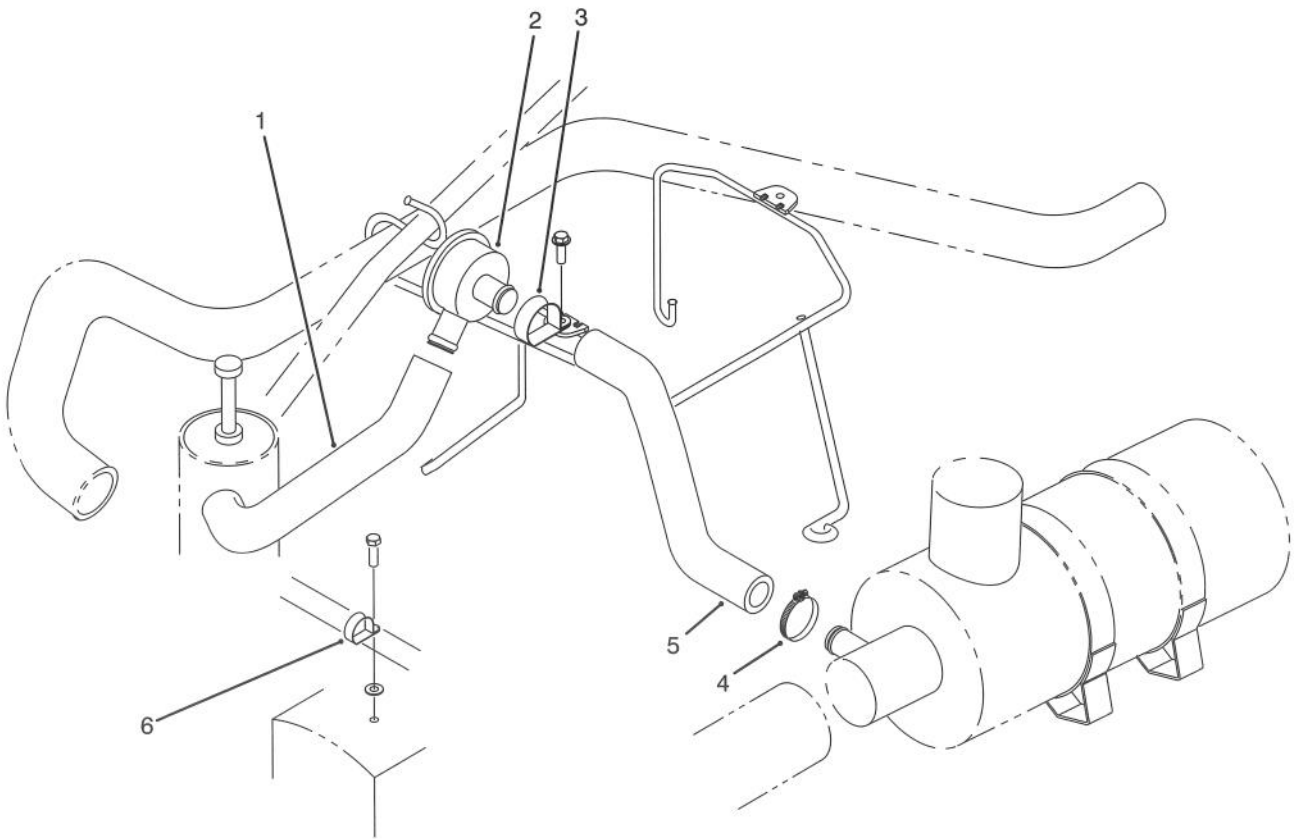
T-1544A

MUFFLER & AIR CLEANER INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Flange Hd.	2
2	76-4230	Guide - Exhaust, Manifold	2
3	74-5590	Gasket - Exhaust, Manifold	1
4	2412-3	Clamp - Hose	2
5	74-6020	Hose - Radiator, Lower	1
6	74-6000	Assembly - Air Cleaner	1
7	88-1490	Holder - Foam	1
8	76-8770	Decal - Caution	1
9	322-3	Screw - Cap Hex. Hd.	4
10	3234-5	Screw - Hex. Flange Hd.	1
11	92-6578	Bracket - Air Cleaner	1
12	32128-20	Nut - Flange	5
13	92-6568	Muffler	1
*	77-3990	Arrester - Spark (Optional)	1

Ref. No.	Part No.	Description	No. Used
14	2112-9	Clamp - Muffler	1
15	86-5650	Pipe - Exhaust	1
16	32128-13	Nut - Lock	2
17	32128-19	Nut - Flange	4
18	92-2565	Bracket - Muffler	1
19	77-3700	Gasket - Muffler, Exhaust	1
20	2412-130	Clamp - Hose	1
21	74-6030	Hose - Air Cleaner	1
22	74-4900	Tube - Water, Return	1
23	2412-129	Clamp - Hose	2
24	74-6490	Hose - Water Line	2
25	322-16	Screw - Cap Hex. Hd.	2
26	323-20	Screw - Cap Hex. Hd.	2

*Not Illustrated

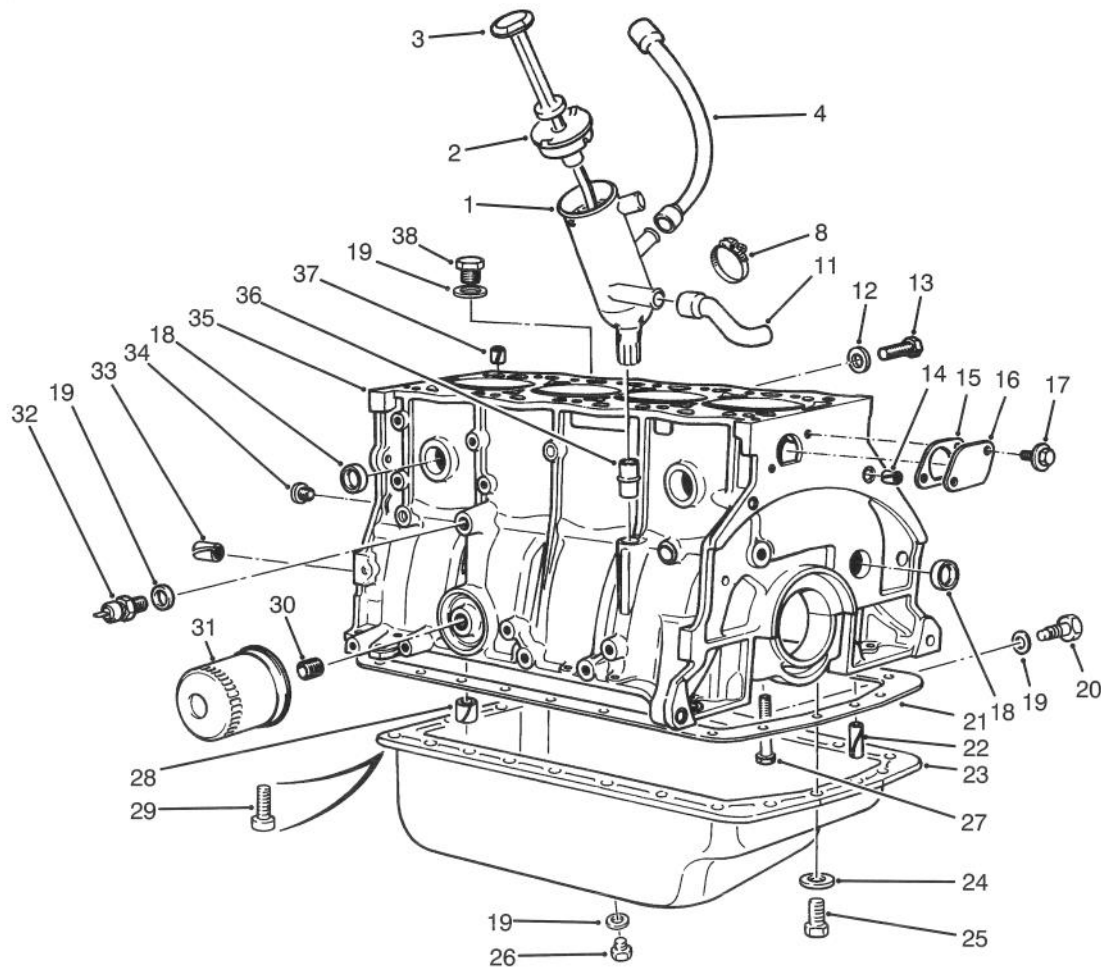


T-1579A

PCV VALVE PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-5847	Hose - PCV	1
2	74-5760	Valve - PCV	1
3	2412-104	Clamp - R	1

Ref. No.	Part No.	Description	No. Used
4	2412-129	Clamp - Hose	4
5	92-2588	Hose - PCV	1
6	2412-134	Clamp - R	1



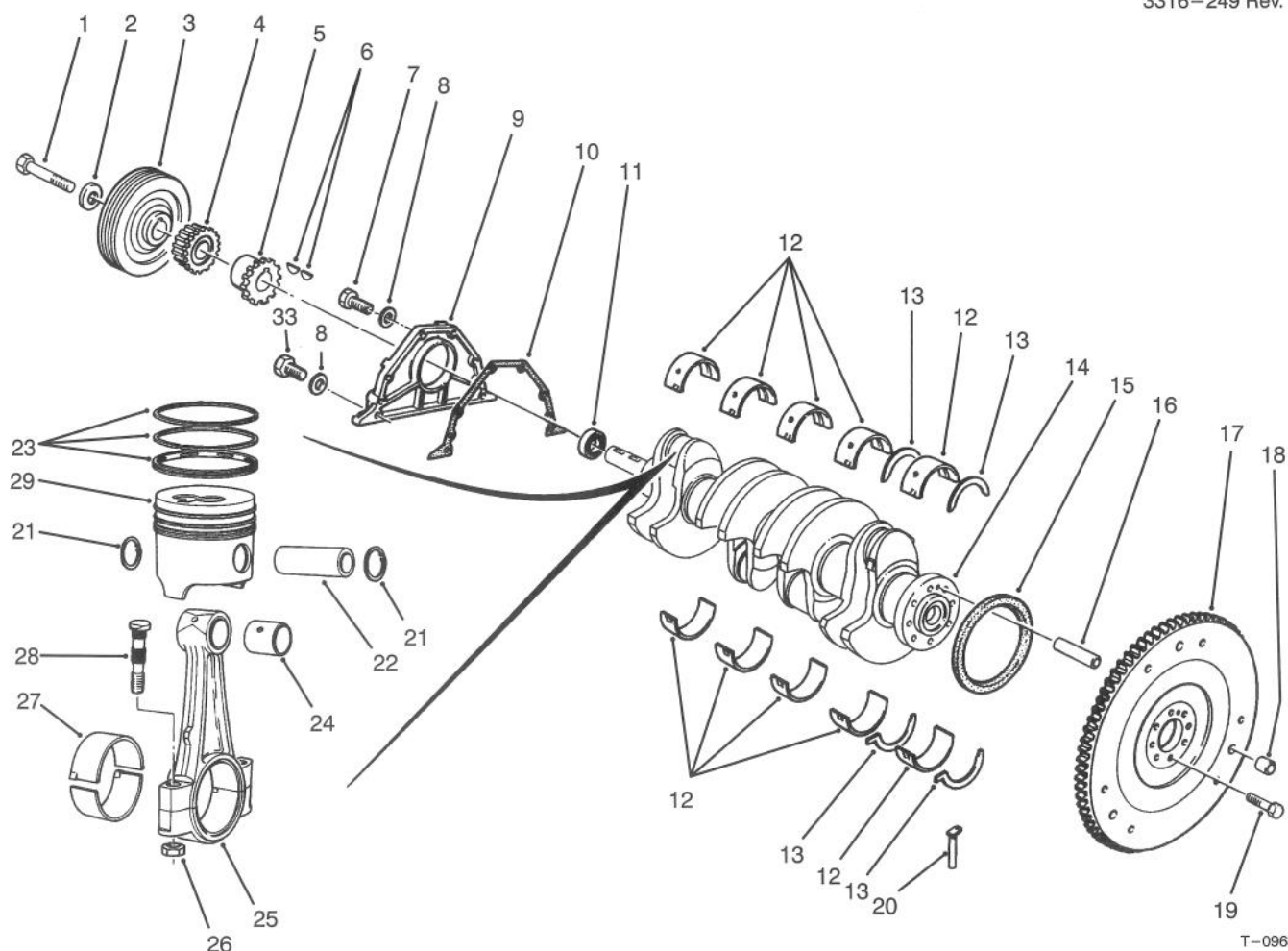
T-0962

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
*	74-7860	Gasket Set (Without Head Gasket)	1

*Not Illustrated



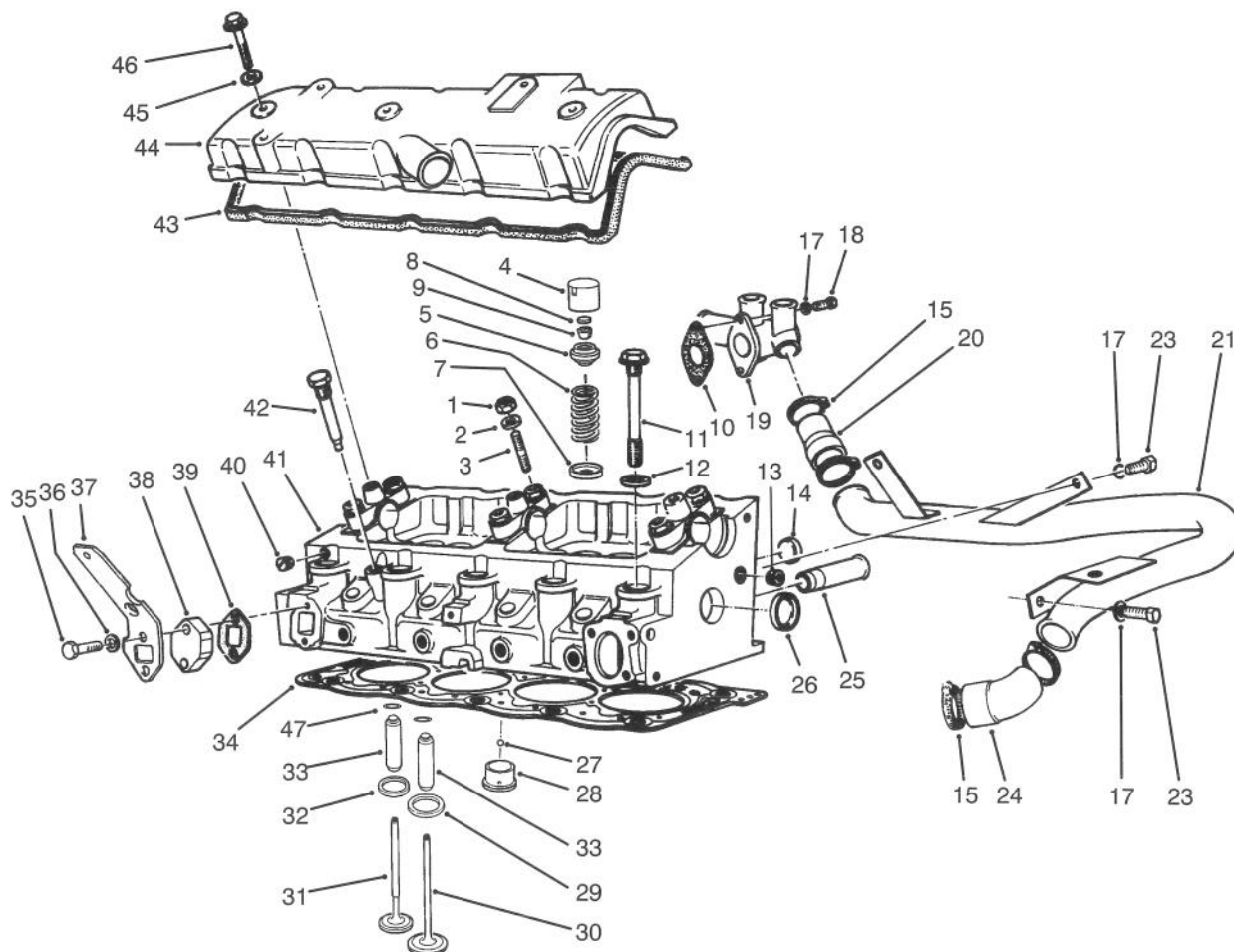
T-0963

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



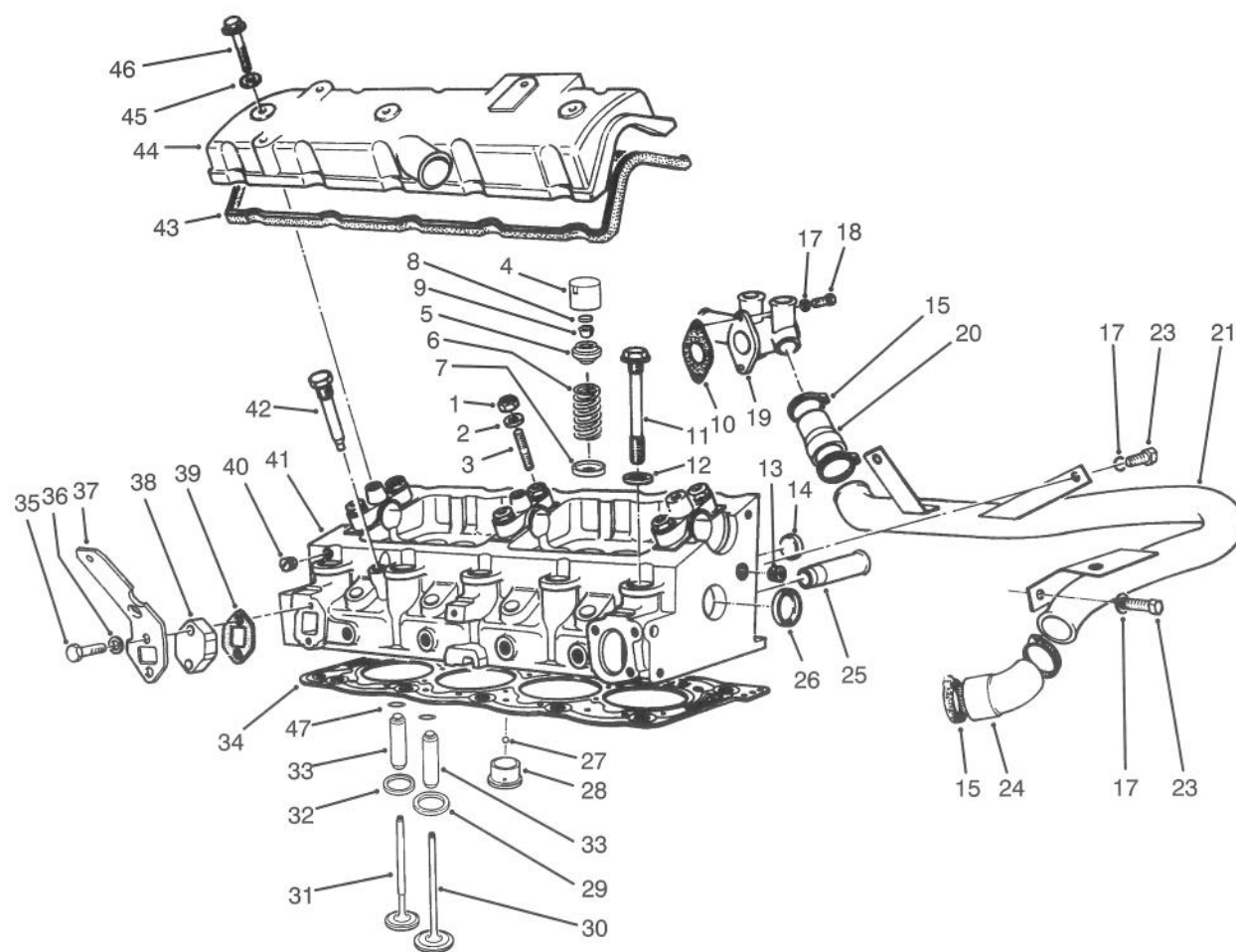
T-0965A

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

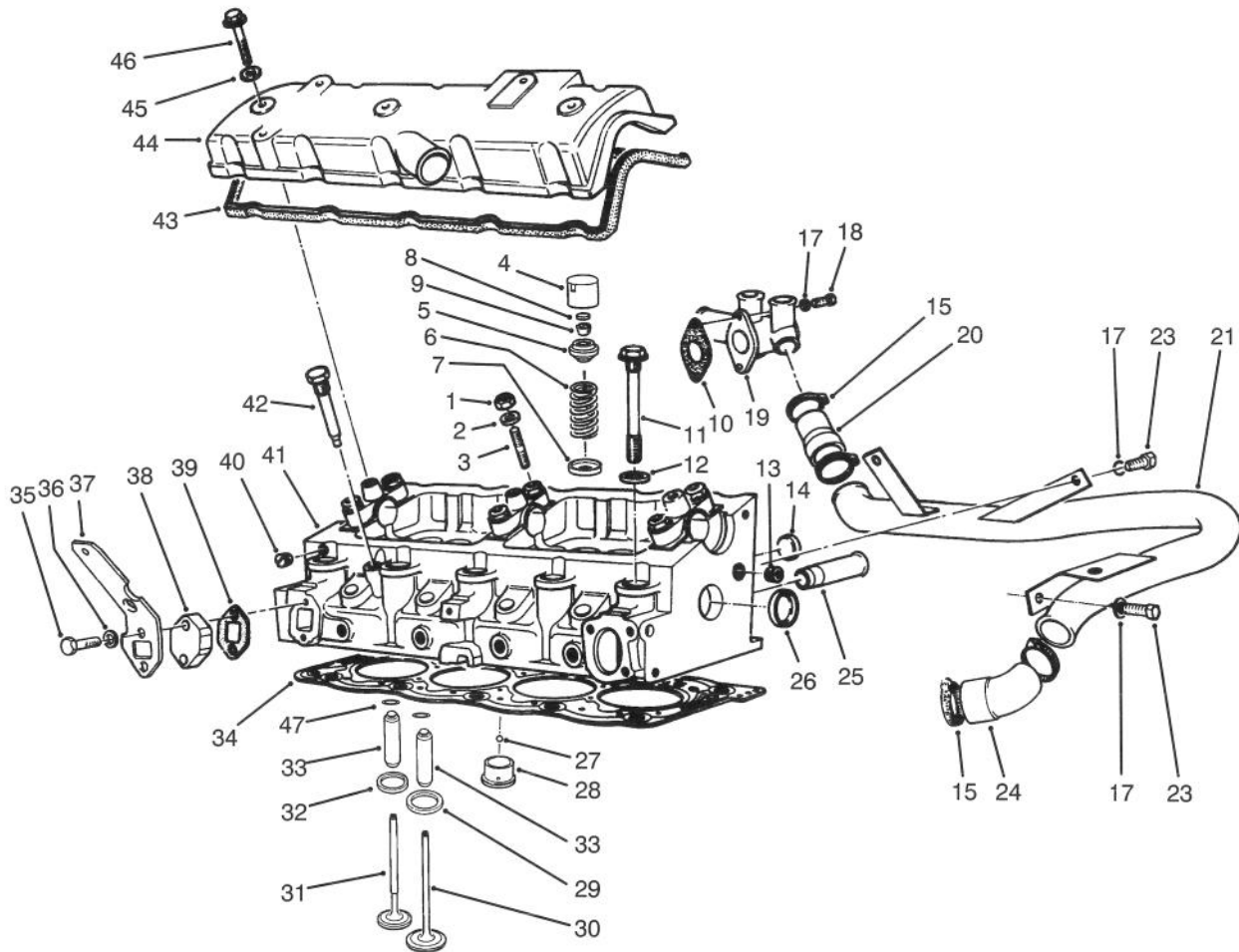


T-0965A

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	14	74-7840	Plug	2
*	74-7050	Insert - Valve (3.225mm)	8	15	2412-119	Clamp - Hose	4
*	74-7060	Insert - Valve (3.250mm)	8	17	68-9420	Washer - Lock	5
*	74-7070	Insert - Valve (3.275mm)	8	18	48-9460	Screw - Cap Hex. Hd.	2
*	74-7080	Insert - Valve (3.300mm)	8	19	74-7340	Fitting - Coolant	1
*	74-7090	Insert - Valve (3.325mm)	8	20	74-7350	Hose	1
*	74-7100	Insert - Valve (3.350mm)	8	21	74-7360	Tube - Collector	1
*	74-7110	Insert - Valve (3.375mm)	8	23	48-7700	Screw - Cap Hex. Hd.	3
*	74-7120	Insert - Valve (3.400mm)	8	24	74-7390	Hose - Elbow	1
*	74-7130	Insert - Valve (3.425mm)	8	25	74-7400	Tube	1
*	74-7140	Insert - Valve (3.450mm)	8	26	74-7410	Plug	2
*	74-7150	Insert - Valve (3.475mm)	8	27	74-7420	Ball	4
*	74-7160	Insert - Valve (3.500mm)	8	28	74-7430	Chamber - Turbulence (32.45mm)	4
*	74-7170	Insert - Valve (3.550mm)	8	*	74-7440	Chamber - Turbulence (32.65mm)	4
*	74-7180	Insert - Valve (3.625mm)	8	29	74-7450	Seat - Intake Valve (39.3mm)	4
*	74-7190	Insert - Valve (3.700mm)	8	*	74-7460	Seat - Intake Valve (39.5mm)	4
*	74-7200	Insert - Valve (3.775mm)	8	30	74-7480	Valve - Intake	4
*	74-7210	Insert - Valve (3.850mm)	8	31	92-7794	Valve - Exhaust	4
8	74-7220	Insert - Valve (3.925mm)	8	32	92-7795	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				

*Not Illustrated

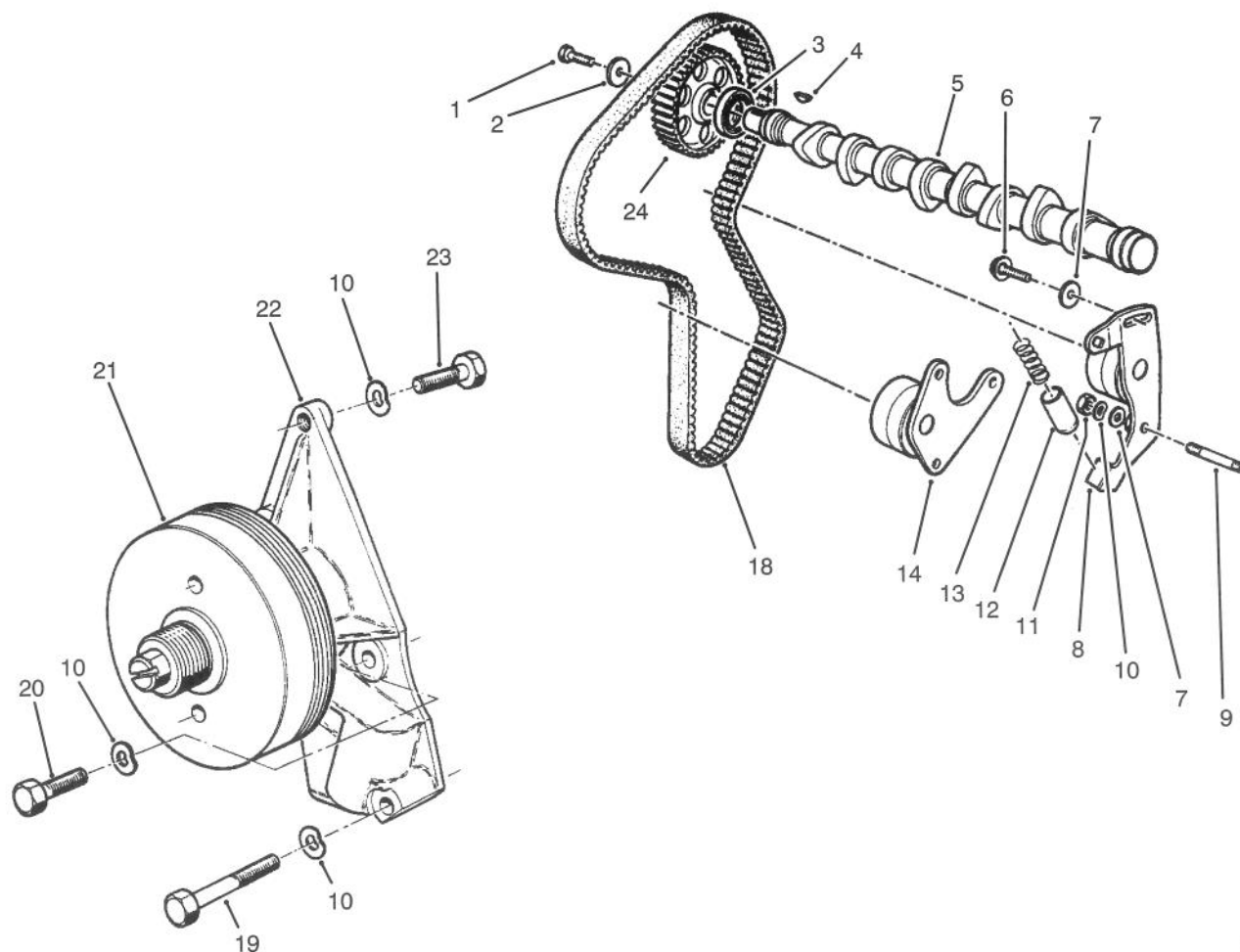


T-0965A

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
33	92-7792	Guide - Valve (14.29mm)	8	41	92-7796	Cylinder Head Assembly (Incl. Ref. #32 & 33)	1
*	92-7793	Guide - Valve (14.59mm)	8	42	74-7620	Plug	1
34	74-7530	Gasket - Head (1.61mm)	1	43	74-7630	Gasket - Valve Cover	1
*	74-7540	Gasket - Head (1.73mm)	1	44	74-7640	Cover - Valve	1
35	74-7550	Screw - Cap Hex. Hd.	2	45	74-7650	Washer - Flat	3
36	74-7560	Washer - Lock	2	46	48-7640	Bolt - Valve Cover	3
37	77-3890	Bracket - Hood Cable	1	47	92-7791	Seal - Valve Stem	8
38	74-7580	Plate	1	*	74-7670	Head Bolt & Washer Set (Incl. Ref. #11 & 12)	1
39	74-7590	Gasket	1				
40	74-7600	Plug	4				

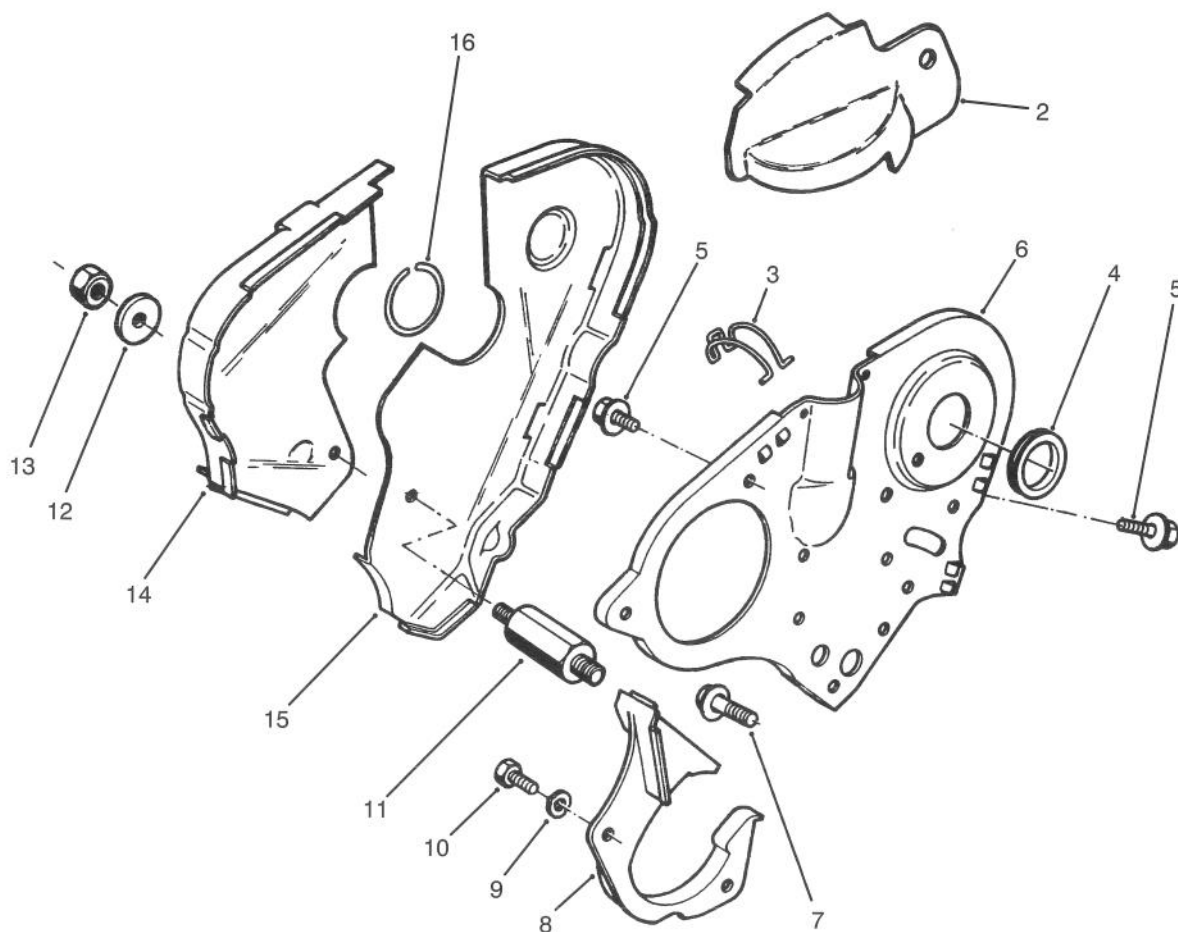
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T-1106A

CAMSHAFT & FAN SUPPORT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	77-3440	Screw	2	12	77-3520	Cup	1
2	77-3450	Washer	2	13	77-3510	Spring	1
3	77-3420	Gasket	2	14	77-3500	Roller Assembly	1
4	77-3410	Key	1	18	74-8830	Belt	1
5	77-3400	Camshaft	1	19	60-6700	Screw - Cap Hex. Hd.	1
6	77-3460	Screw	1	20	77-3360	Screw	3
7	74-8900	Washer - Flat	2	21	77-3380	Pulley	1
8	77-3540	Roller Assembly	1	22	92-7798	Support	1
9	74-6530	Stud	1	23	77-3370	Screw	1
10	68-9420	Washer - Lock	6	24	92-7787	Pulley - Camshaft	1
11	46-0330	Nut - Lock	1				

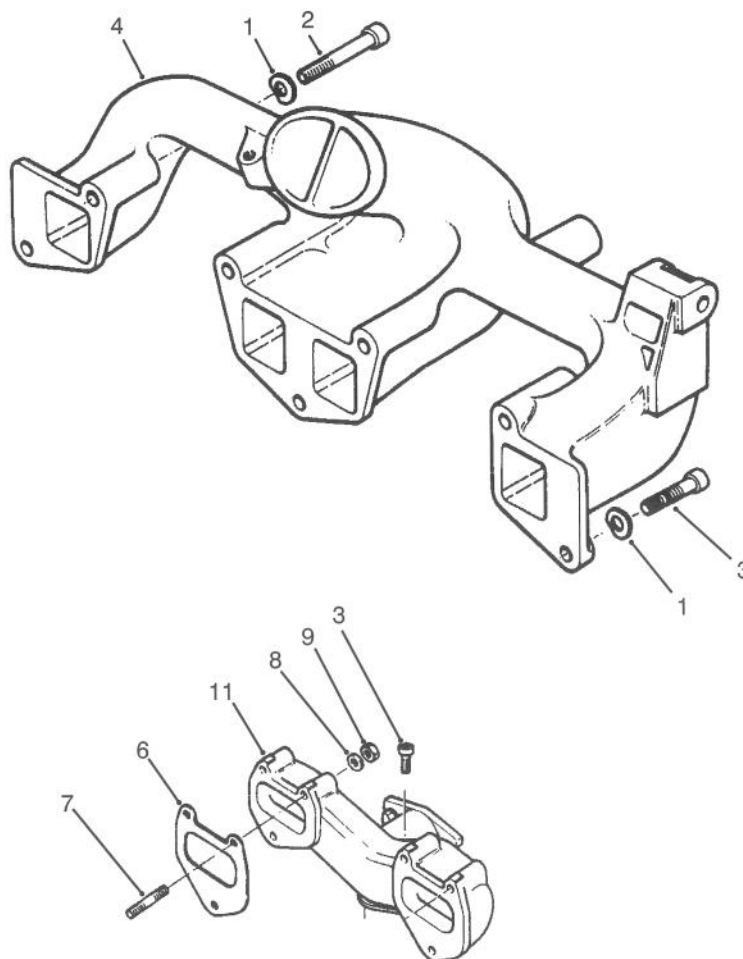


T-1115

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	92-7799	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

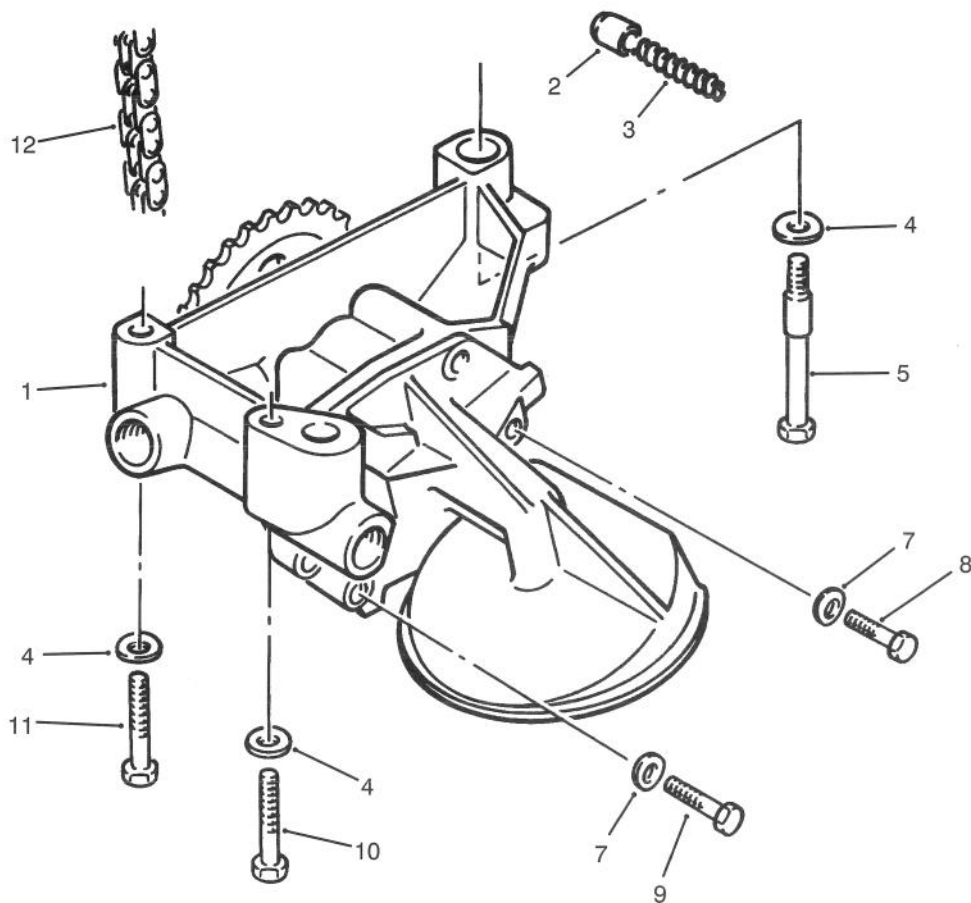


T-1107

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

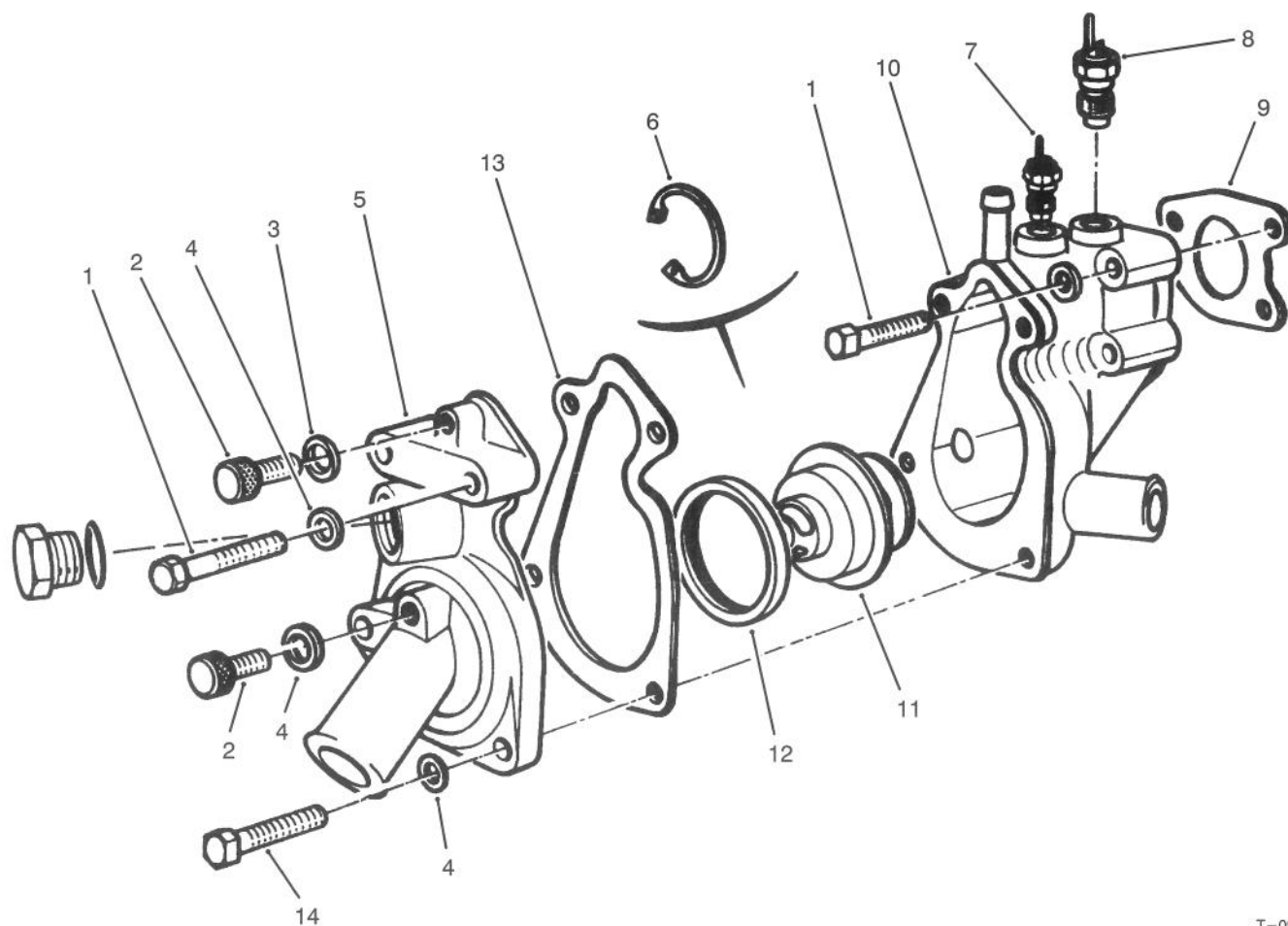


T-0964

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

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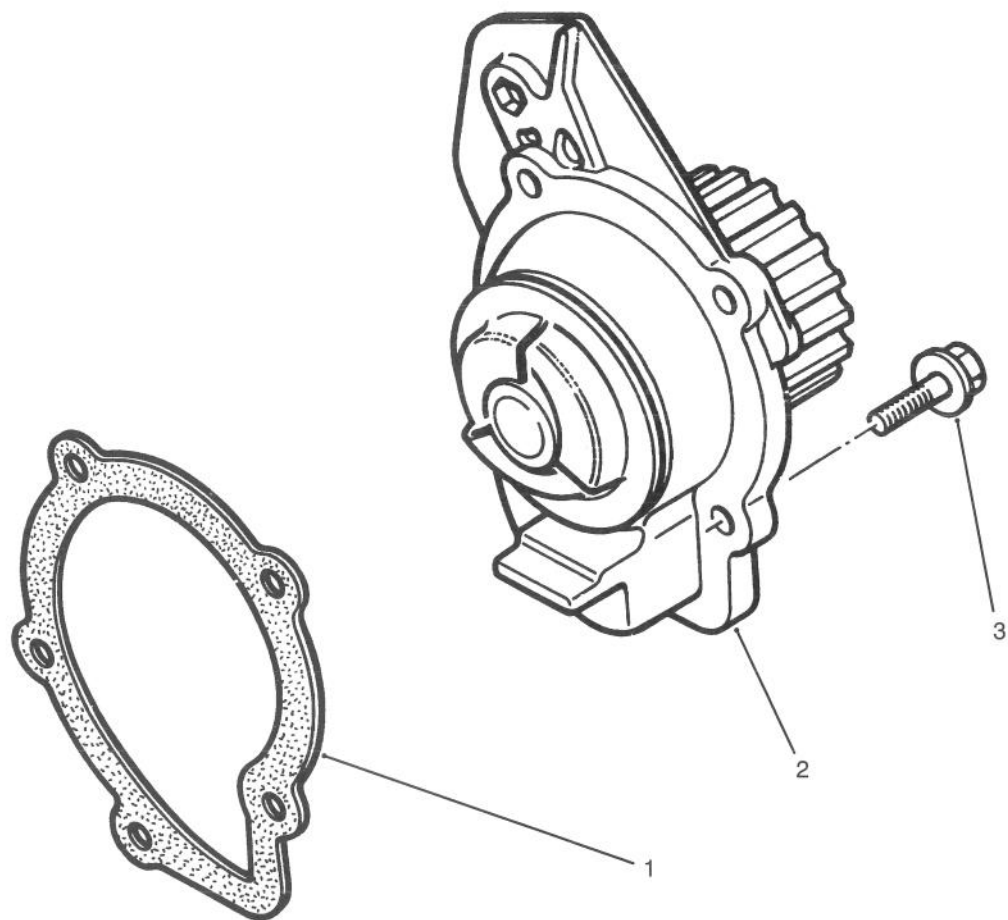


T-0974

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	74-8860	Thermostat 83°C	1
12	76-5450	Gasket - Thermostat	1
13	76-5460	Gasket - Collector Housing	1
14	76-5440	Screw - Cap Hex. Hd.	2

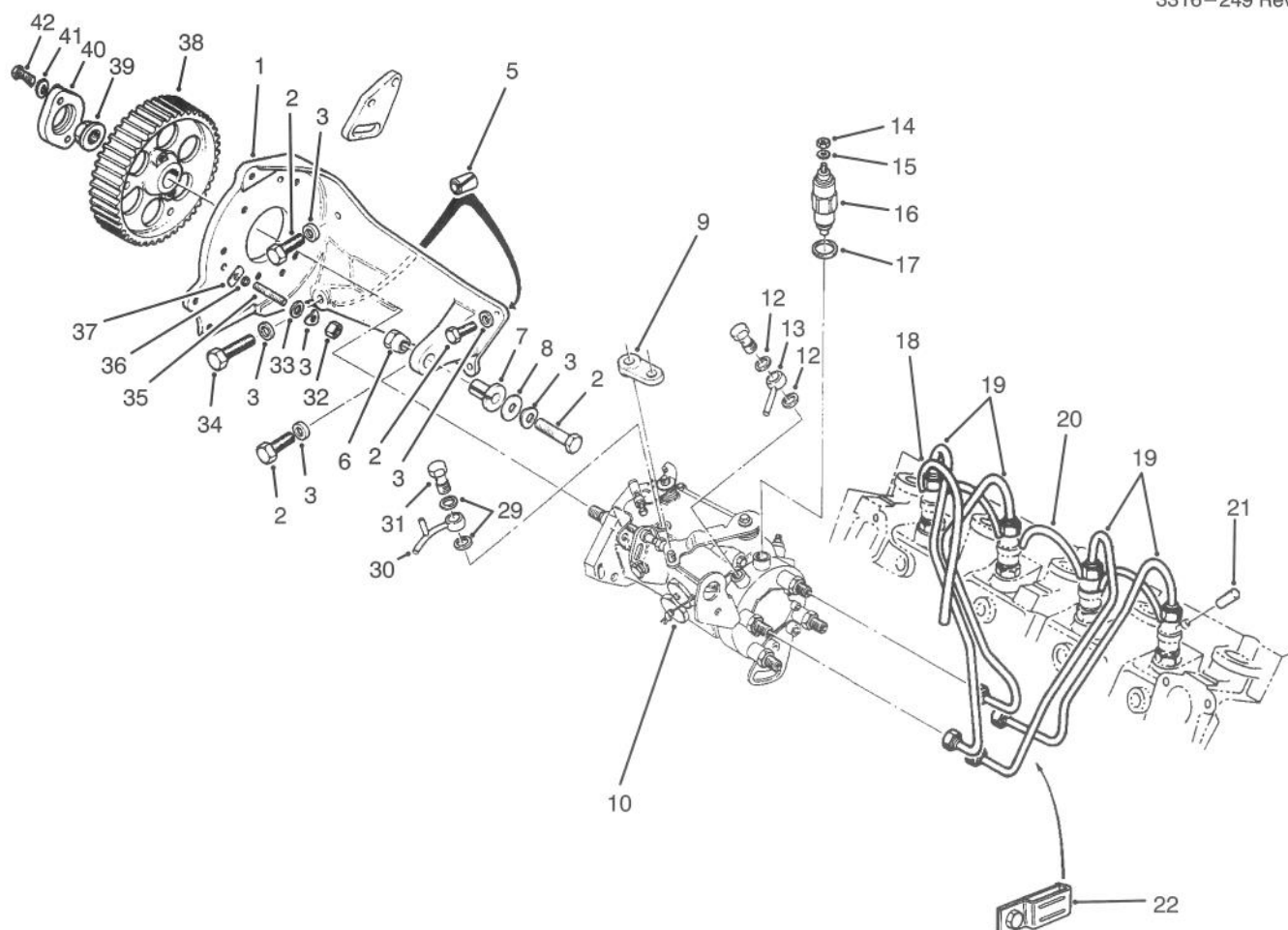


T-0970

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-5480	Gasket - Water Pump	1
2	74-8840	Water Pump Assembly (Incl. Ref. #1)	1

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



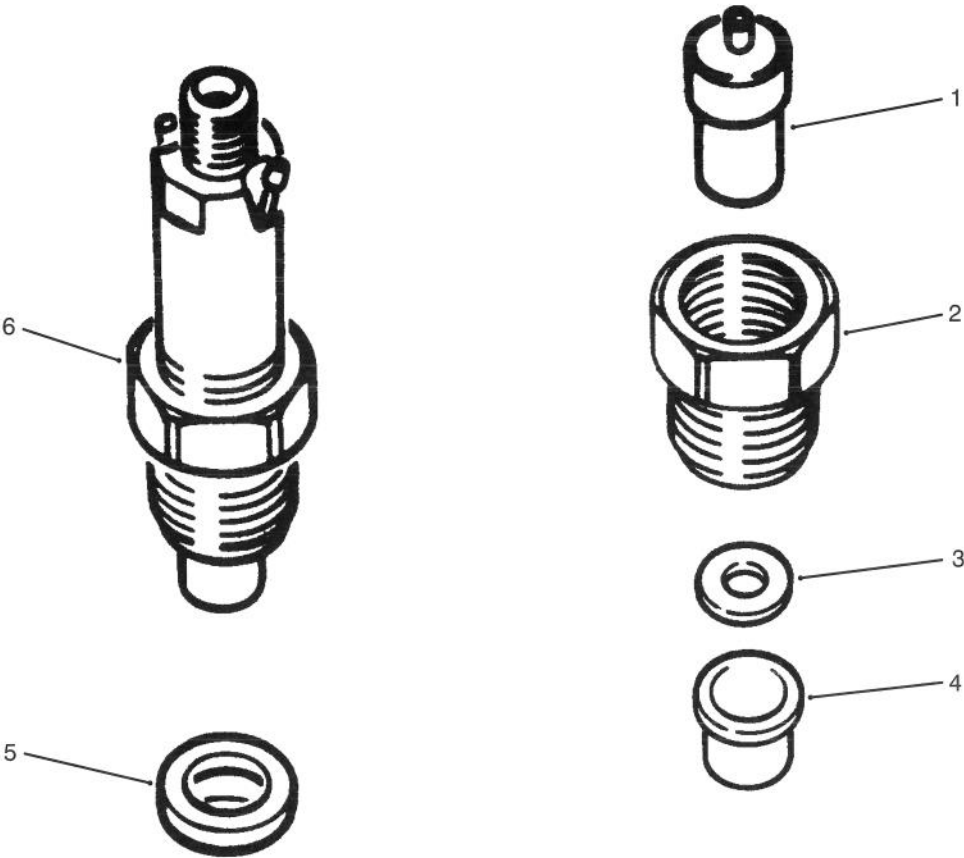
T-0969

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-8700	Bracket - Pump	1
2	60-6760	Screw - Cap Hex. Hd.	4
3	68-9420	Washer - Spring	8
5	74-8610	Pin - Spring	1
6	74-8620	Nut - Conical	1
7	74-8630	Bushing - Flange	1
8	74-8640	Washer - Flat	1
9	74-8650	Pacer	1
10	74-8800	Injection Pump Assembly	1
12	74-8680	Gasket	2
13		Banjo - Fuel Inlet	1
14	48-7880	Nut	1
15	74-8710	Washer	1
16	74-8720	Stop Valve Assembly	1
17	74-8730	Ring - Seal	1
18	74-8740	Tube - Pump Return	1
19	74-8750	Injection Tube Set	1
20	74-8760	Hose - Rubber	3
21	74-8770	Plug	1

22	74-8780	Clamp - Plastic	1
*	74-8790	Clamp - Metal	1
29	74-8870	Gasket	2
30		Banjo - Fuel Outlet	1
31	74-8880	Fuel Outlet Assembly (Incl. Ref. #30)	1
32	46-0330	Nut	3
33	74-8900	Washer - Flat	1
34	60-6700	Screw - Cap Hex. Hd.	1
35	76-4910	Stud	3
36	68-9420	Washer - Lock	3
37	76-4930	Washer	3
38	76-4940	Pulley - Pump	1
39	76-4950	Nut - Flange	1
40	76-4960	Flange	1
41	74-7560	Washer - Spring	2
42	74-8130	Screw - Cap Hex. Hd.	2
*	92-7790	Tool - Sprocket Removal (Incl. Ref. #40-42)	1

*Not Illustrated

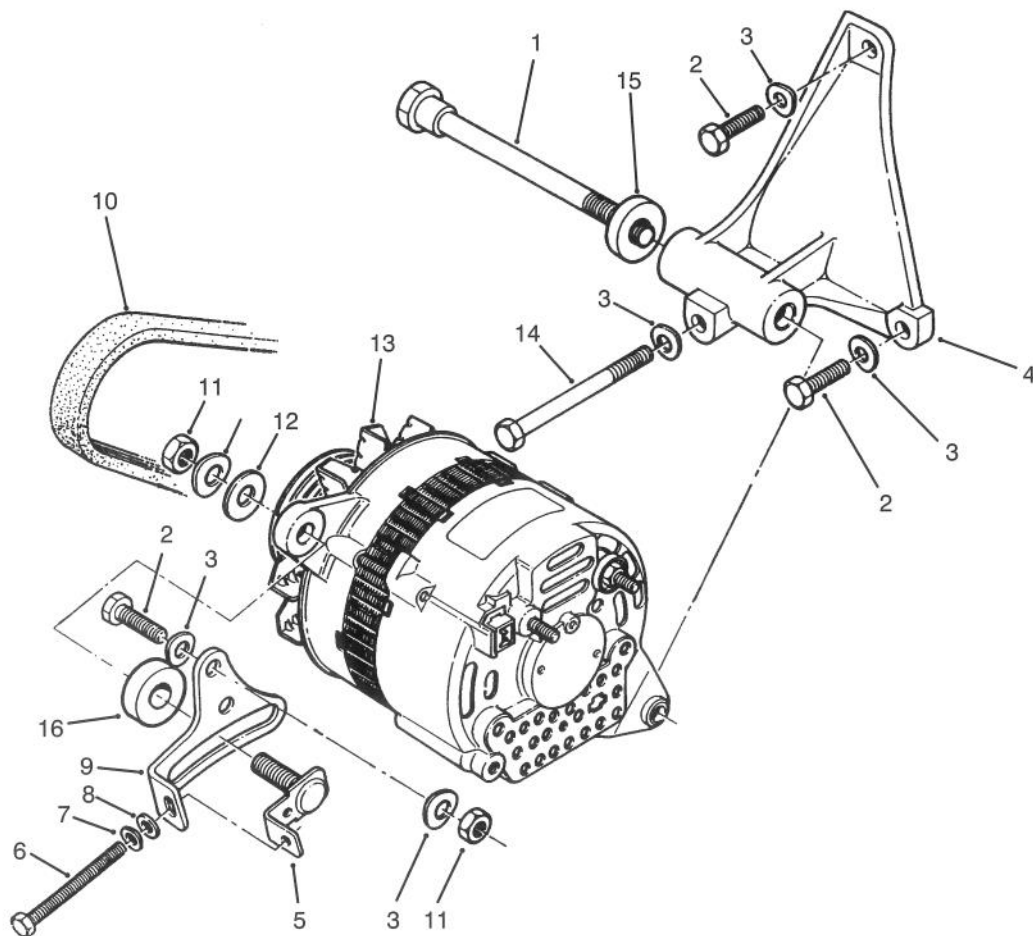


T-0971

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

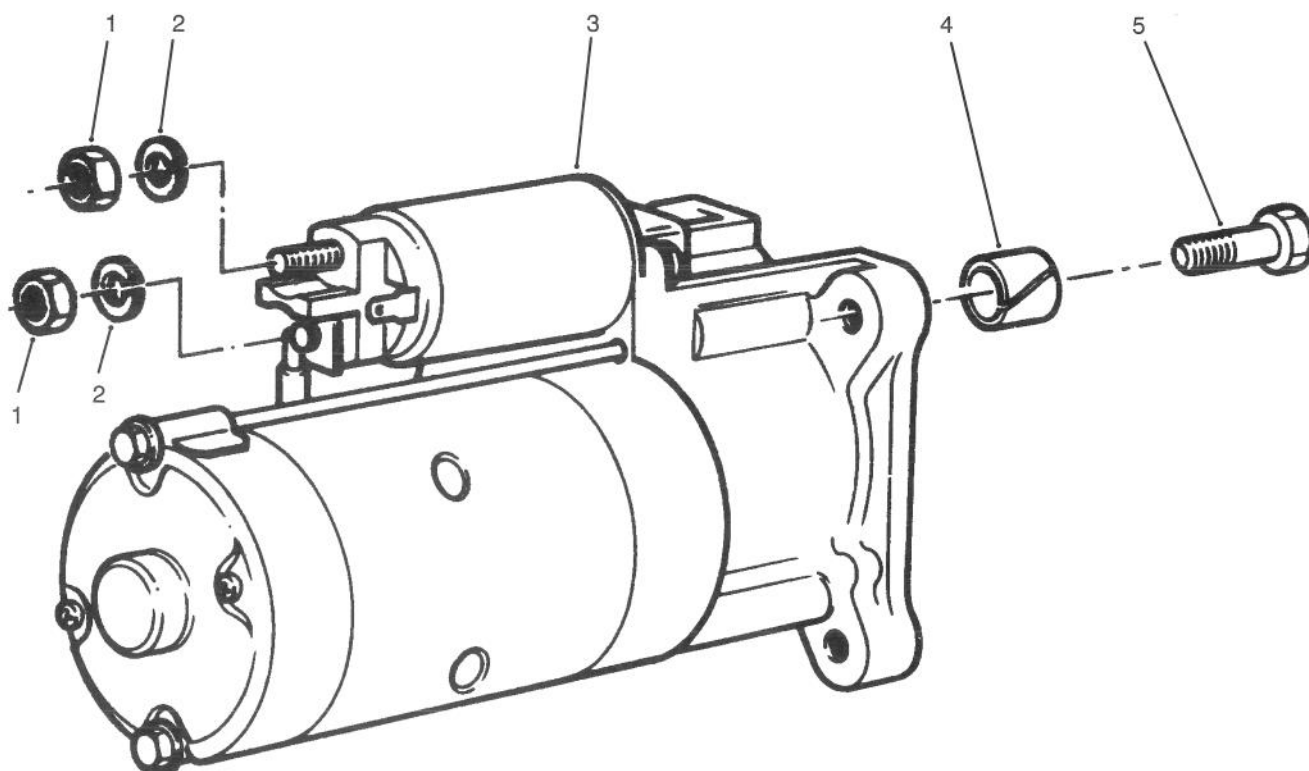
Ref. No.	Part No.	Description	No. Used
5	76-5550	Gasket - Fuel Injector	4
6	76-5600	Fuel Injector Assembly (Incl. Ref. #1-5)	4



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



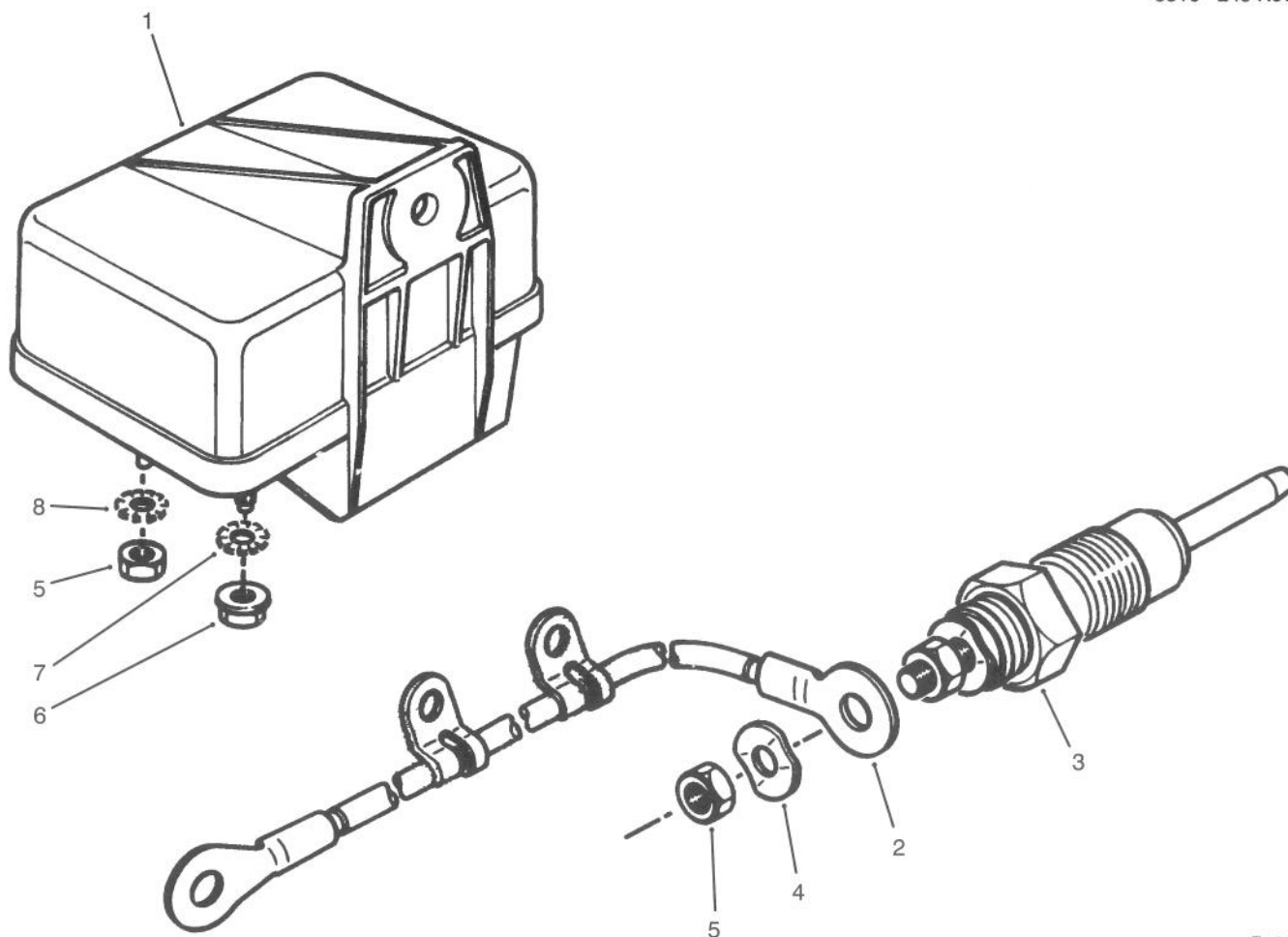
T-0968

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
4	76-5590	Sleeve - Spring	1

Ref. No.	Part No.	Description	No. Used
5 *	48-7810 92-7789	Screw-Mounting Solenoid - Starter	3 1

*Not Illustrated

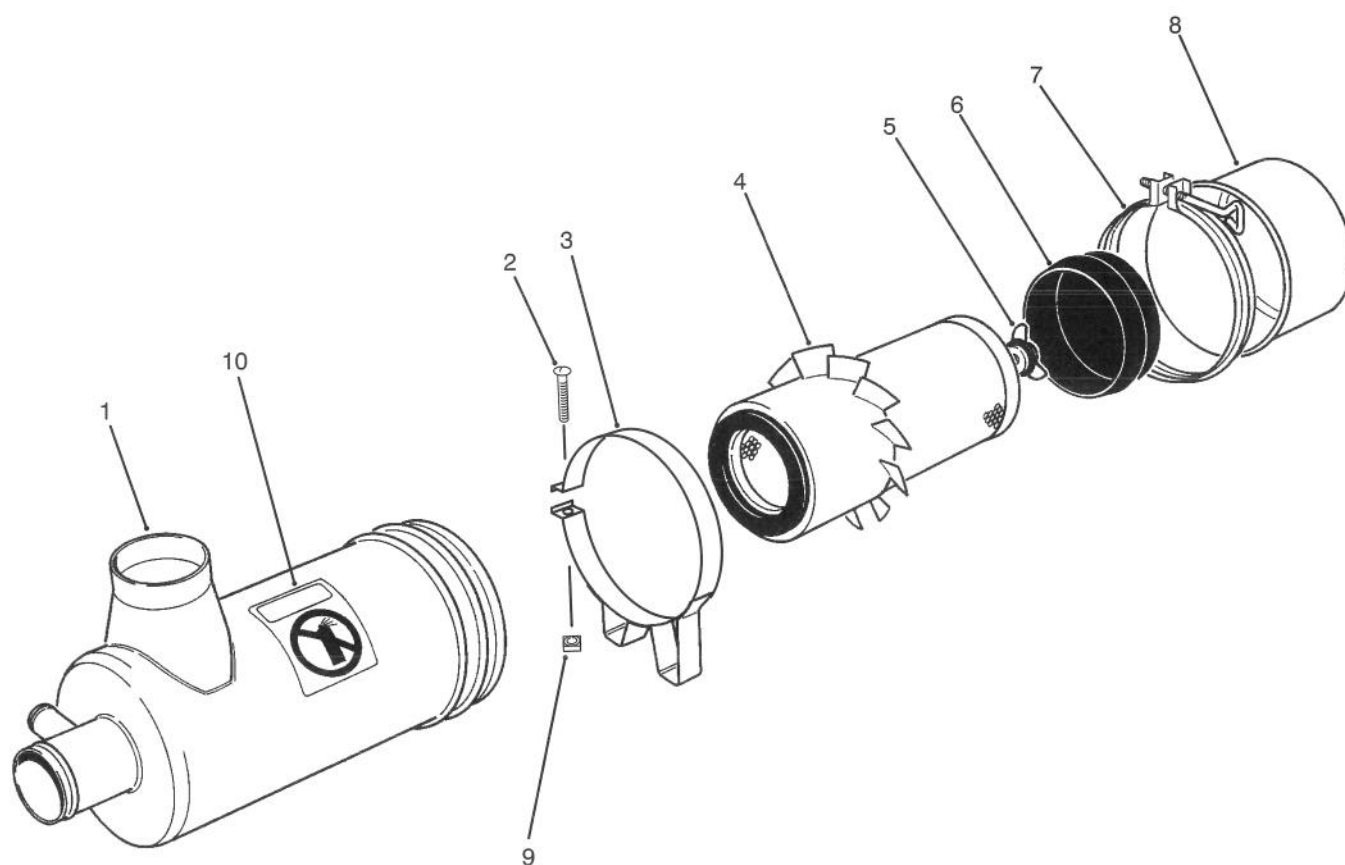


T-0972

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

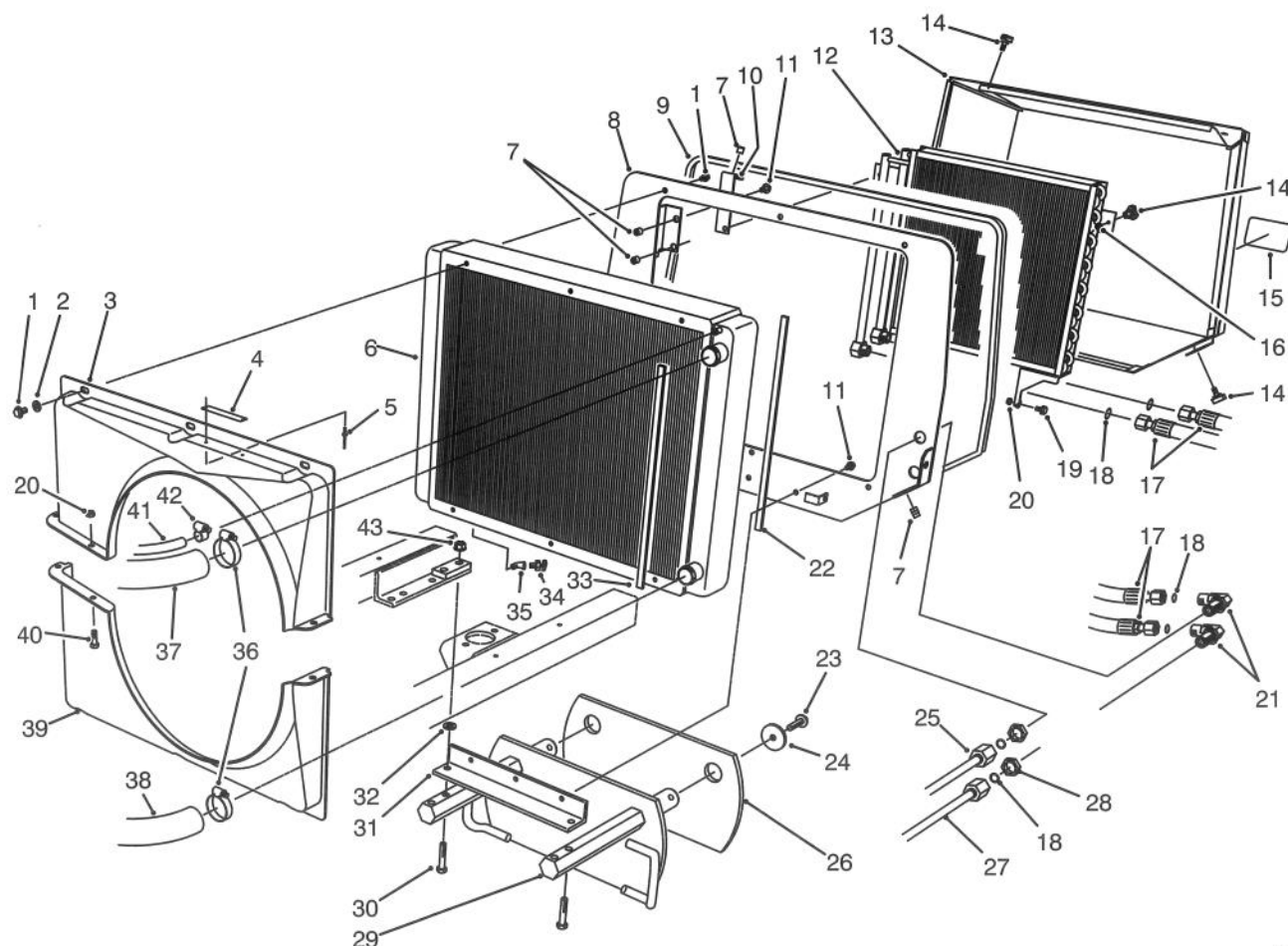


T-1113

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

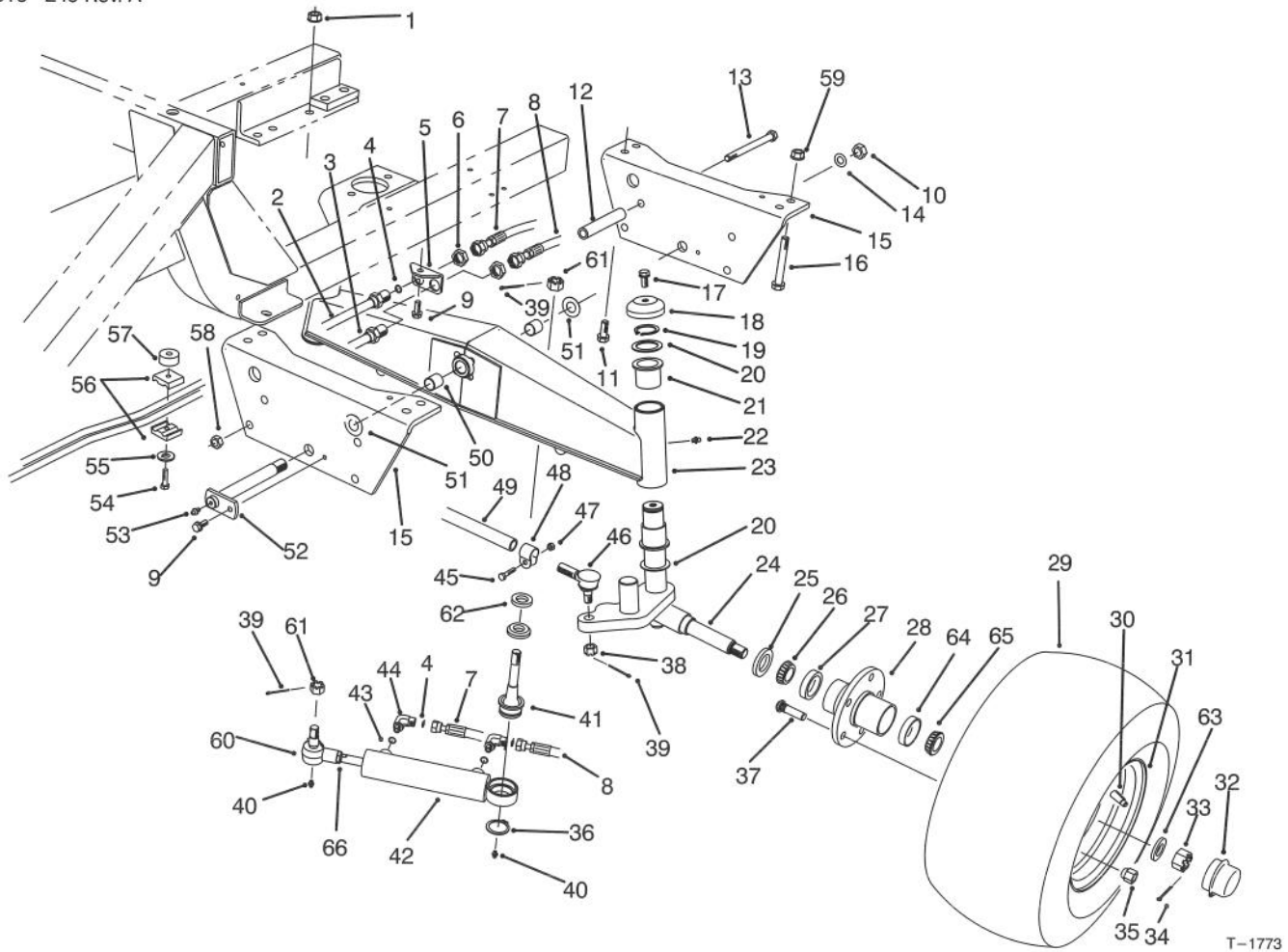


T-1518

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	92-1394	Seal	1
10	92-1385	Bracket - Screen RH	1
*	92-1386	Bracket - Screen LH	1
11	3234-11	Screw - Hex. Washer Hd.	5
12	82-3740	Oil Cooler Assembly	1
13	92-6550	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
21	340-72	Fitting - Hydraulic 90° (Incl. Ref. #18)	2

Ref. No.	Part No.	Description	No. Used
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	5
27	86-5800	Assembly - Tube	1
28	340-74	Nut - Bulkhead	2
29	92-7781	Weight - Rear	1
30	325-35	Screw - Cap Hex. Hd.	2
31	74-5460	Angle Radiator Support	1
32	3256-26	Washer - Flat	2
33	76-6382	Seal - Strip	2
32	3234-27	Screw - Hex. Washer Hd.	2
33	74-4990	Shroud - Fan Lower	1
34	304-46	Fitting - Radiator Drain	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
43	32128-49	Nut - Lock	2

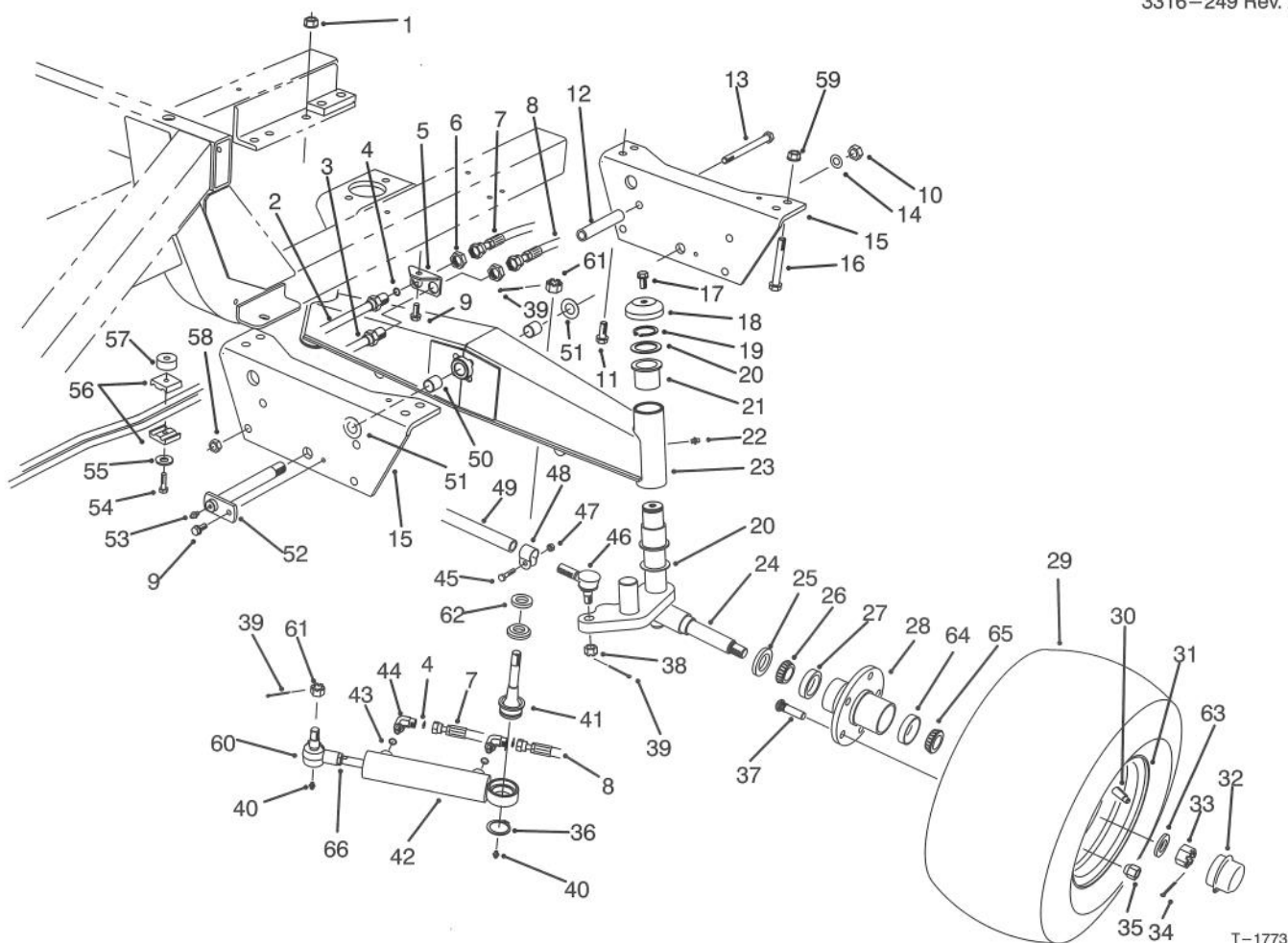


REAR AXLE ASSEMBLY (Model No. 03602)

Ref. No.	Part No.	Description	No. Used
1	32128-23	Nut - Flange Lock	6
2	92-2595	Tube - Hydraulic L.H. (Incl. Ref. #4)	1
3	74-6270	Tube - Hydraulic R.H. (Incl. Ref. #4)	1
4	237-22	Seal - O-Ring	4
5	74-6450	Bracket - Bulkhead	1
6	340-70	Nut - Bulkhead	2
7	86-3130	Hose - Hydraulic Rod End	1
8	86-3120	Hose - Hydraulic Cap End	1
9	32144-11	Screw - Hex. Flange Hd.	2
10	3296-51	Nut - Lock	1
11	3234-32	Screw - Cap Hex. Hd.	6
12	76-8350	Stop - Axle	2
13	325-20	Screw - Cap Hex. Hd.	2
14	3256-28	Washer - Flat	1
15	84-1170	Plate - Axle, Pivot	2
16	325-35	Screw - Cap Hex. Hd.	2
17	3234-12	Screw - Cap Hex. Hd.	2
18	69-8890	Cap - Spindle	2
19	32151-10	Ring - Retaining	2
20	62-2170	Washer - Thrust	4
21	69-6470	Bushing - Flange	4
22	302-11	Fitting - Grease	2
23	92-5835	Rear Axle Assembly (Incl. Ref. #21-22 & 50)	1

Ref. No.	Part No.	Description	No. Used
24	92-9654	Spindle - L.H.	1
*	92-9655	Spindle - R.H.	1
25	69-2980	Seal - Inner	2
26	254-106	Cone - Bearing	2
27	254-107	Cup - Bearing	2
28	92-9651	Hub - Wheel (Incl. Ref. #27, 37 & 64)	2
29	86-5910	Tire	2
30	232-27	Stem - Valve	2
31	217-125	Rim	2
32	69-2970	Cap - Hub	2
33	32136-5	Nut - Slotted	2
34	3272-13	Pin - Cotter	2
35	242-50	Nut - Lug	10
36	32121-104	Ring - Retaining	1
37	92-9652	Stud - Drive	10
38	32136-13	Nut - Slotted	2
39	3272-12	Pin - Cotter	3
40	302-5	Fitting - Grease	2
41	76-8990	Bolt - Cylinder	1
42	92-6585	Hydraulic Cylinder Assy.	1
43	237-78	Seal - O-Ring	2
44	340-97	Fitting - Hydraulic 90° (Incl. Ref. #4 & 43)	2
45	3210-5	Screw - Cap Hex. Hd.	2

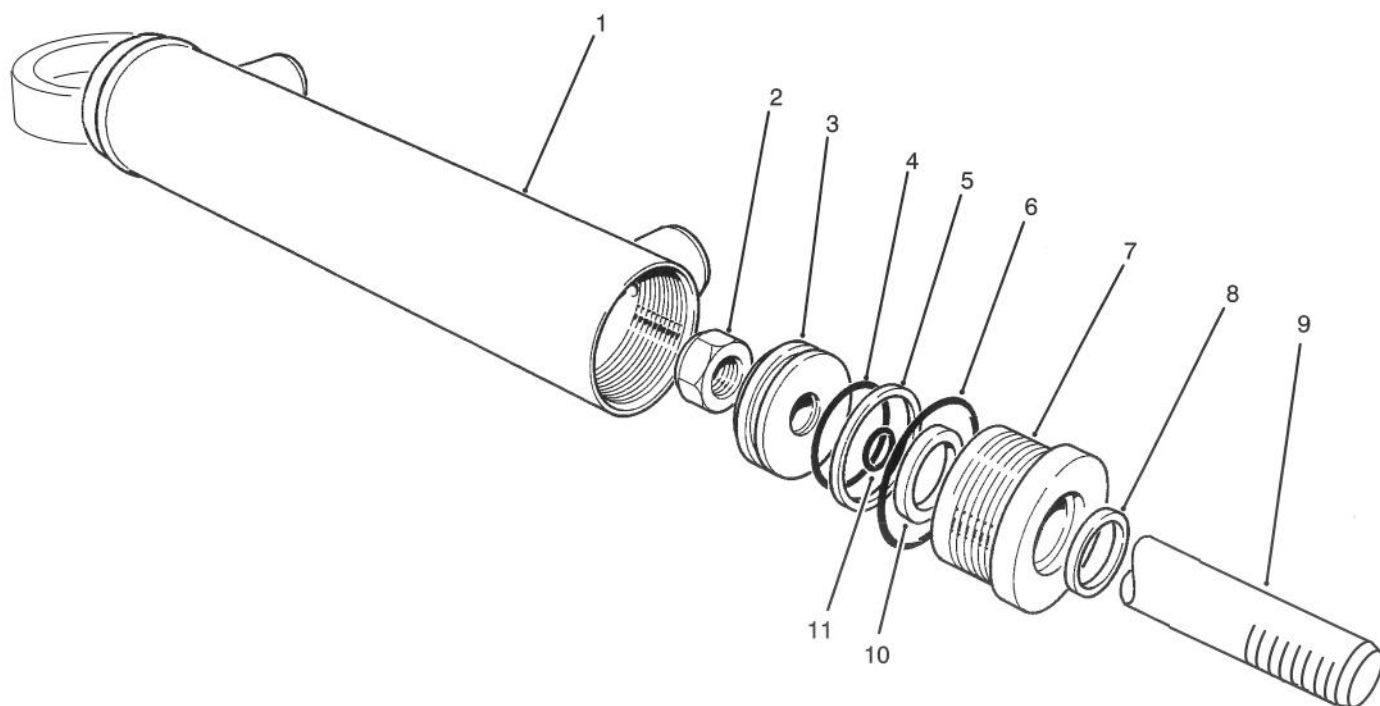
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REAR AXLE ASSEMBLY (Model No. 03602) (Cont.)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
46	2411-46	Joint - Ball L.H. (Incl. Ref. #38)	1	55	3256-23	Washer - Flat	2
*	2411-45	Joint - Ball R.H. (Incl. Ref. #38)	1	56	56-7973	Clamp - Tube	1
47	32152-5	Nut - Lock	2	57	80-8660	Spacer	1
48	2412-122	Clamp Assembly (Incl. Ref. #45 & 47)	2	58	3296-45	Nut - Lock	2
49	2412-123	Tie Rod Assembly (Incl. Ref. #45, & 47-48)	1	59	32128-49	Nut - Lock	2
50	76-4260	Bushing - Sleeve	2	60	92-5837	Assembly - Rod End	1
51	76-6570	Washer - Thrust	2	61	32136-14	Nut - Hex. Slotted Hd.	2
52	74-5250	Pin - Axle Pivot	1	62	92-5833	Spacer - Ball Joint	1
53	302-2	Fitting - Grease	1	63	49-0010	Washer	2
54	32104-37	Screw - Hex. Hd.	1	64	254-72	Cup - Bearing	2
				65	254-92	Cone - Bearing	2
				*	74-5940	Tie Rod Assembly (Incl. Ref. #39 & 45-49)	1

*Not Illustrated



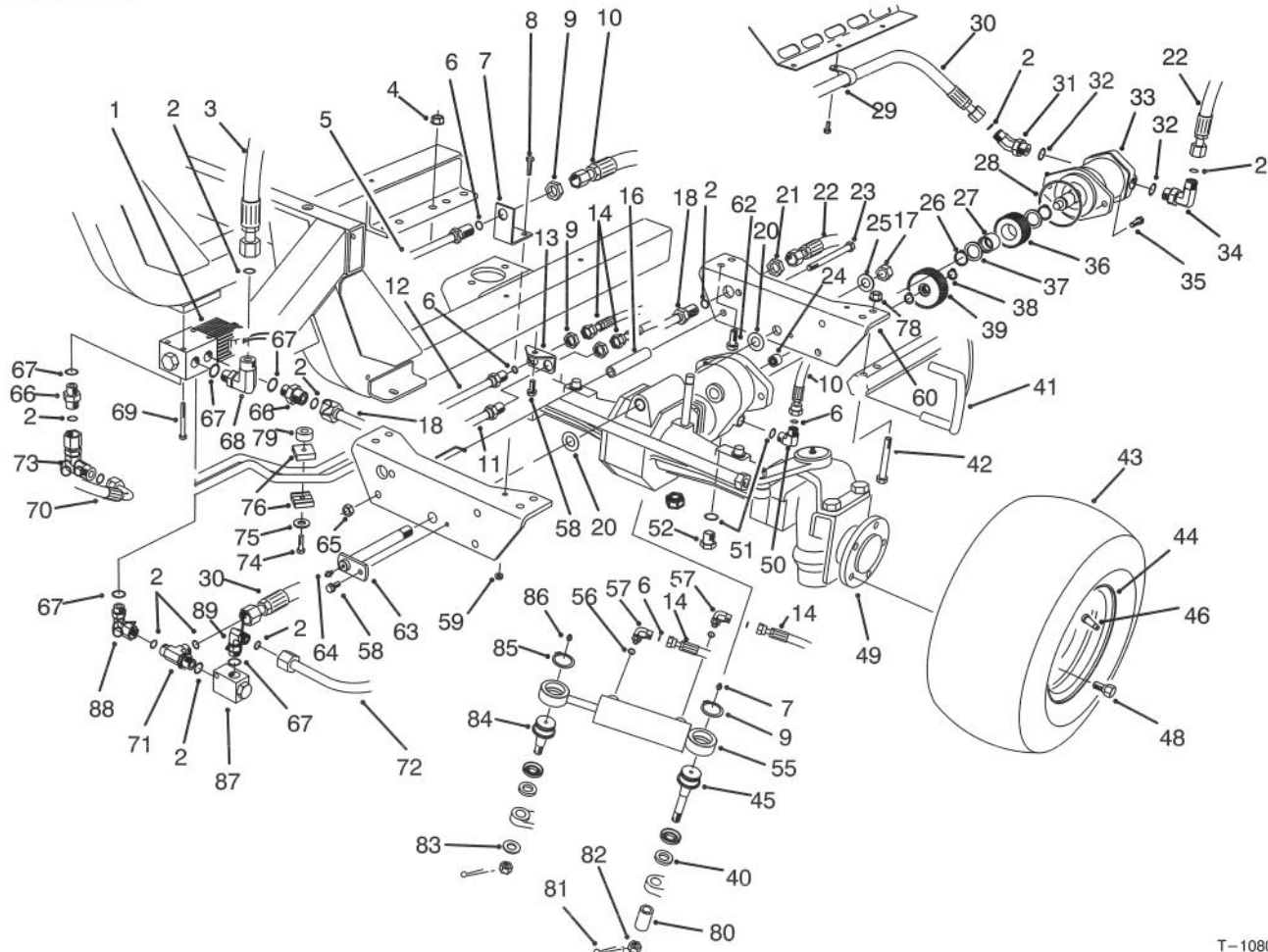
T-1775

HYDRAULIC CYLINDER NO. 92-6585 (Model No. 03602)

Ref. No.	Part No.	Description	No. Used
1	92-6590	Butt & Tube Assy. (Incl. Ref. #10)	1
2	66-1930	Nut-Lock	1
3	88-3670	Piston	1
4		O-Ring	1
5		Seal-Teflon	1
6		O-Ring	1
7	92-6592	Gland	1

Ref. No.	Part No.	Description	No. Used
8		Wiper	1
9	92-6591	Rod-Piston (Incl. Ref. #10)	1
10		U-Cup	1
11		O-Ring	1
*	92-6594	Seal Kit (Incl. Ref. #4-6, 8, 10 & 11)	1

*Not Illustrated



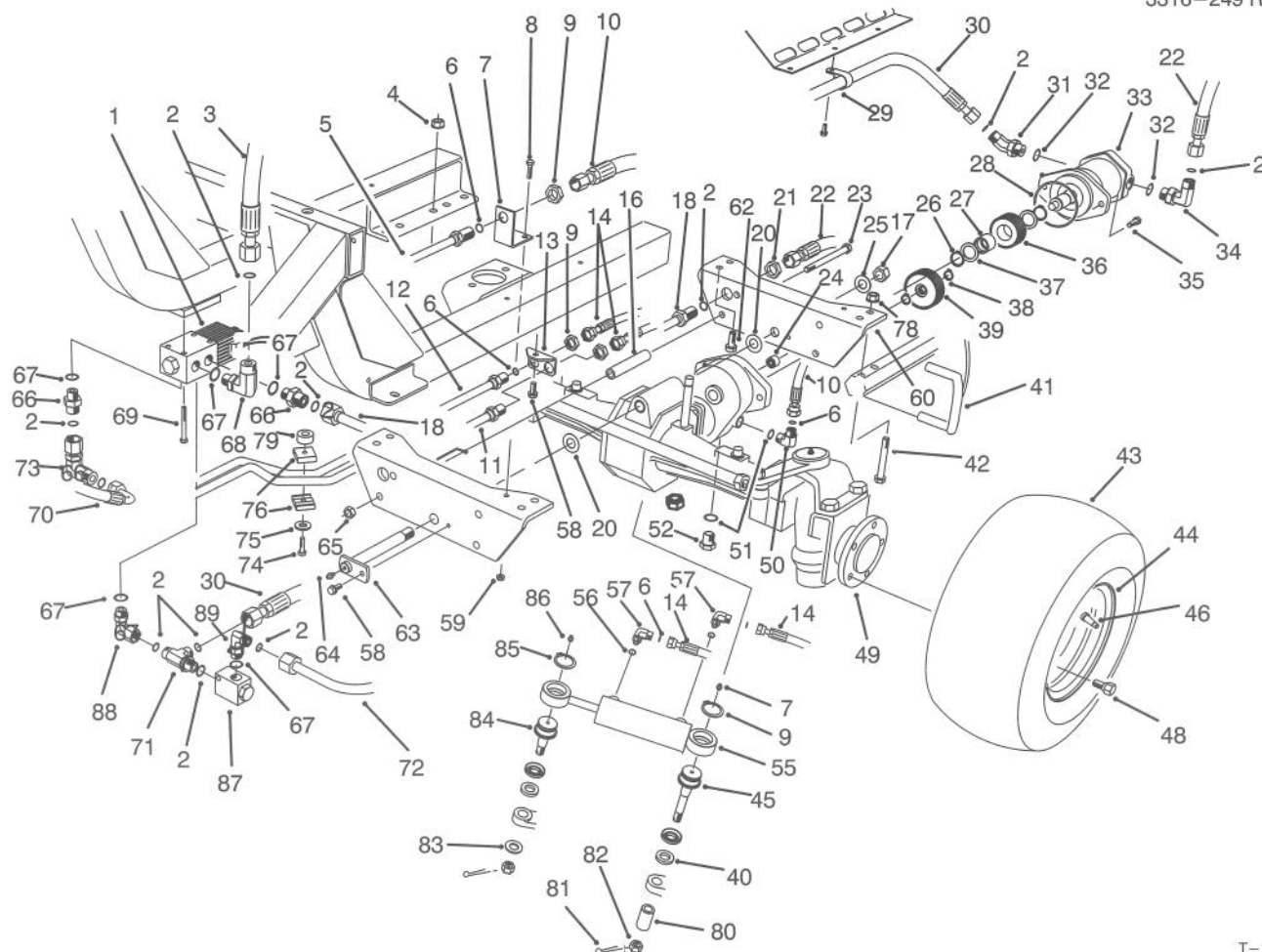
T-1080A

REAR AXLE ASSEMBLY (Model No. 03603)

Ref. No.	Part No.	Description	No. Used
1	76-9970	Valve - Solenoid	1
2	237-65	Seal - O-Ring	9
3	86-2740	Hose - Hydraulic	1
4	32128-23	Nut - Flange Lock	8
5	92-6576	Tube - Hydraulic (Incl. Ref. #6)	1
6	237-22	Seal - O-Ring	5
7	76-9290	Bracket - Bulkhead	1
8	3234-4	Screw - Cap Hex. Hd.	1
9	340-70	Nut - Bulkhead	3
10	86-3140	Hose - Hydraulic	1
11	92-2565	Tube - Hydraulic L.H. (Incl. Ref. #6)	1
12	74-6270	Tube - Hydraulic R.H. (Incl. Ref. #6)	1
13	74-6450	Bracket - Bulkhead	1
14	76-9590	Hose - Hydraulic	2
16	76-8350	Stop - Axle	2
17	3296-51	Nut - Lock	3
18	86-2770	Tube - Hydraulic (Incl. Ref. #2)	1
20	76-6570	Washer - Thrust	2
21	340-74	Nut - Bulkhead	1
22	86-2730	Hose - Hydraulic	1
23	325-20	Screw - Cap Hex. Hd.	2
24	74-5700	Bearing - Needle	1

Ref. No.	Part No.	Description	No. Used
25	3256-28	Washer - Flat	1
26	32151-96	Ring - Retaining	2
27	71-4580	Clutch - Roller	1
28	237-166	Seal - O-Ring	1
29	2412-74	Clamp - R	1
30	86-2710	Hose - Hydraulic	1
31	340-156	Fitting - Hydraulic 45° (Incl. Ref. #2 & 32)	1
32	237-81	Seal - O-Ring	2
33	76-6580	Motor - Hydraulic	1
34	340-139	Fitting - Hydraulic 90° (Incl. Ref. #2 & 32)	1
35	325-4	Screw - Cap Hex. Hd.	2
36	92-5825	Gear - Motor	1
37	71-4590	Washer - Thrust	2
38	32120-15	Ring - Retaining	2
39	92-5826	Gear - Axle	1
40	92-5833	Spacer - Ball Joint	2
41	92-7781	Bumper	1
42	325-35	Screw - Cap Hex. Hd.	2
43	86-5910	Tire	2
44	217-125	Rim	2
45	92-5839	Ball Joint	1
46	232-27	Stem - Valve	2
48	74-5500	Bolt - Wheel	10
49	74-5621	Axle Assembly	1

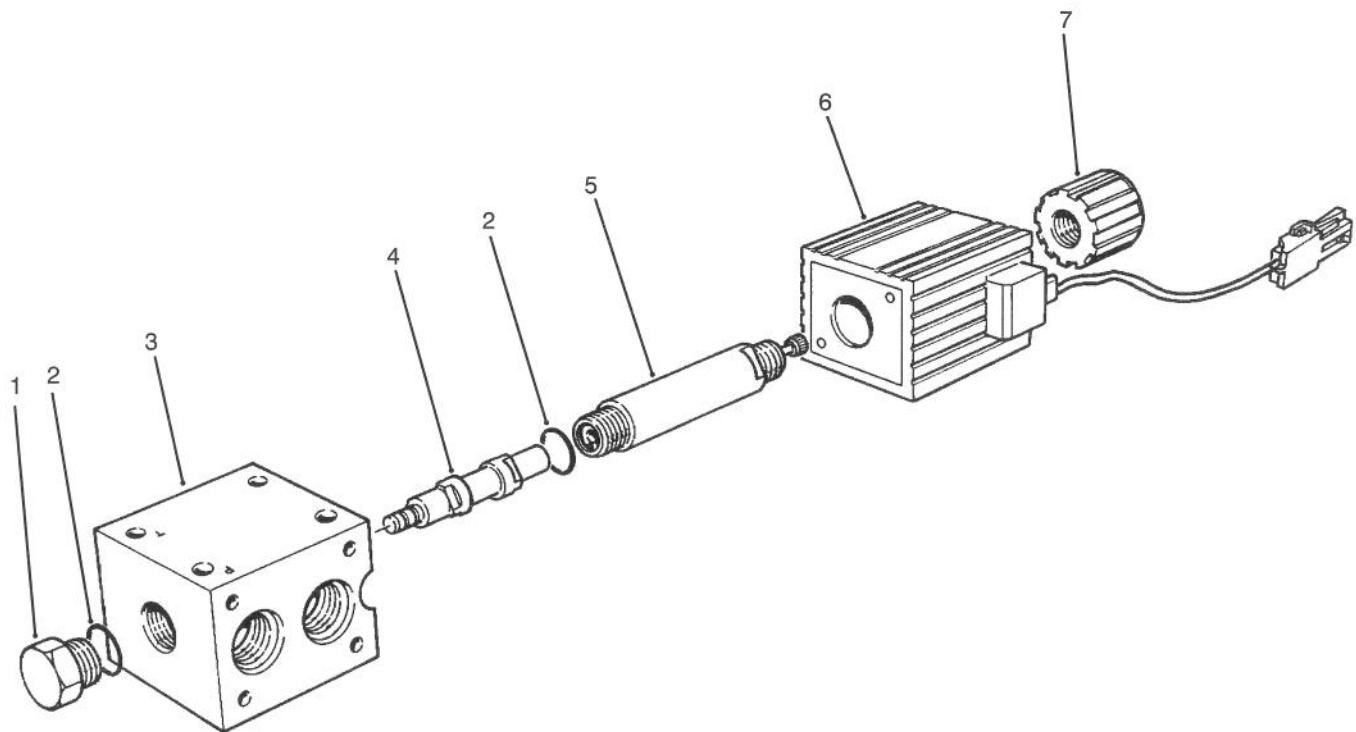
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T-1080A

REAR AXLE ASSEMBLY (Model No. 03603) (Cont.)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
50	340-77	Fitting - Hydraulic 90° (Incl. Ref. #6 & 51)	1	69	321-15	Screw - Cap Hex. Hd.	2
51	237-42	Seal - O-Ring	2	70	86-2720	Hose - Hydraulic	1
52	353-508	Plug - Hydraulic (Incl. Ref. #51)	1	71	340-109	Fitting - Hydraulic Tee (Incl. Ref. #2 & 67)	1
53	67-9410	Washer - Flat	5	72	92-6583	Hose - Hydraulic	1
54	328-25	Screw - Cap Hex. Hd.	2	73	340-160	Fitting - Hydraulic	1
55	92-6584	Cylinder - Hydraulic	1	74	32104-37	Screw - Hex. Hd.	1
56	237-78	Seal - O-Ring	2	75	3256-22	Washer - Flat	1
57	340-97	Fitting - Hydraulic 90° (Incl. Ref. #6 & 56)	2	76	56-7973	Clamp - Hose	2
58	32144-11	Screw - Hex. Washer Hd.	2	78	32128-49	Nut - Lock	2
59	32128-33	Nut - Flange Lock	1	79	80-8660	Spacer	1
60	84-1170	Support - Axle	1	80	92-5844	Spacer - Ball Joint	1
62	3234-32	Screw - Cap Hex. Hd.	6	81	3272-12	Pin - Cotter	2
63	74-5250	Pin - Axle Pivot	1	82	32136-14	Nut - Hex. Slotted Hd.	2
64	302-2	Fitting - Grease	1	83	92-5836	Washer - Axle	1
65	3296-45	Nut - Lock	2	84	92-5838	Ball Joint	1
66	340-155	Fitting - Hydraulic Straight (Incl. Ref. #2 & 67)	2	85	32151-104	Ring - Retaining	2
67	237-79	Seal - O-Ring	4	86	302-5	Fitting - Grease	2
68	340-153	Fitting - Hydraulic 90° (Incl. Ref. #2 & 67)	1	87	84-0720	Valve - Velocity	1
				88	340-165	Fitting - Hydraulic	1
				89	340-98	Fitting - Hydraulic	1

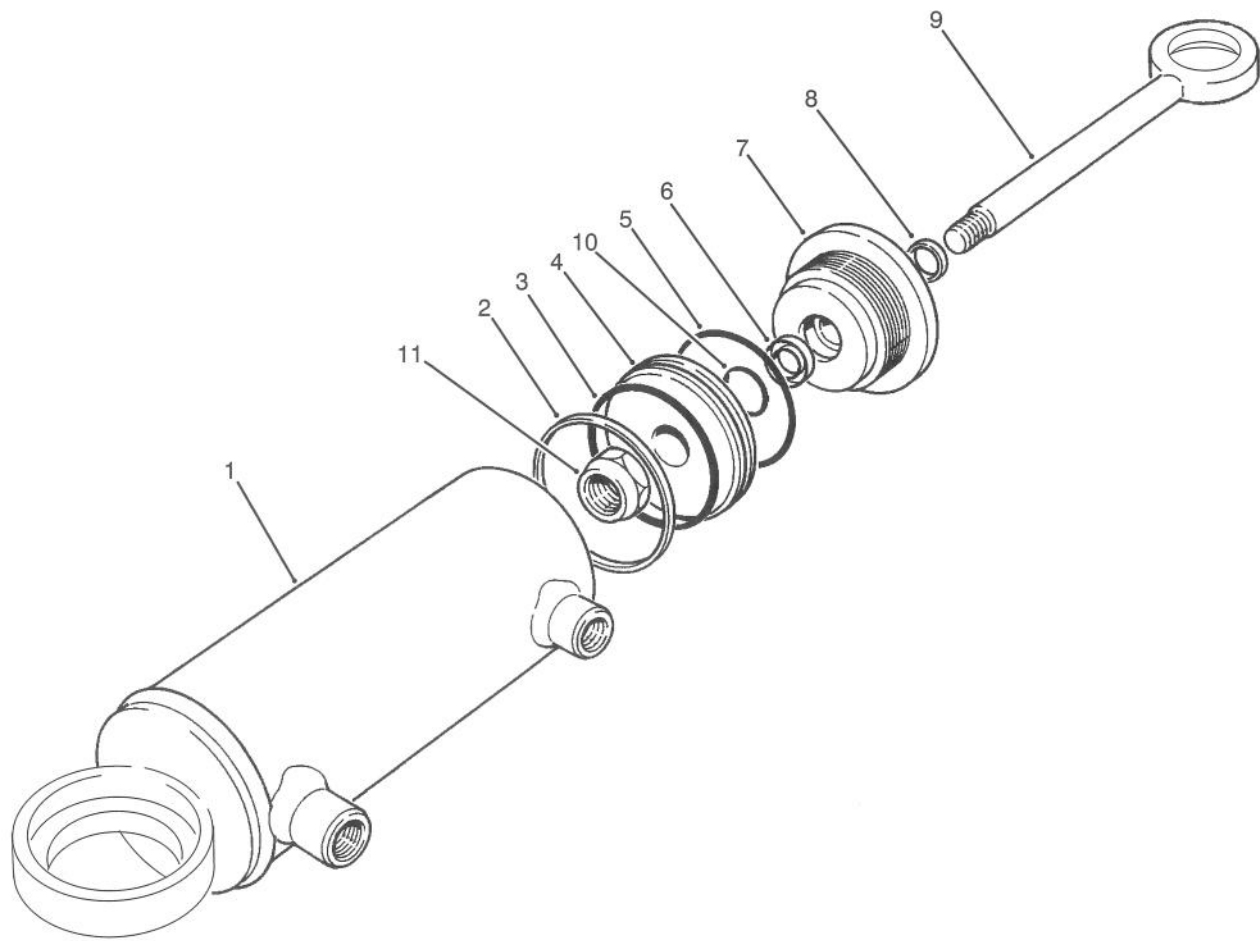


T-1126

SOLENOID VALVE ASSEMBLY NO. 76-9970 (Model No. 03603)

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

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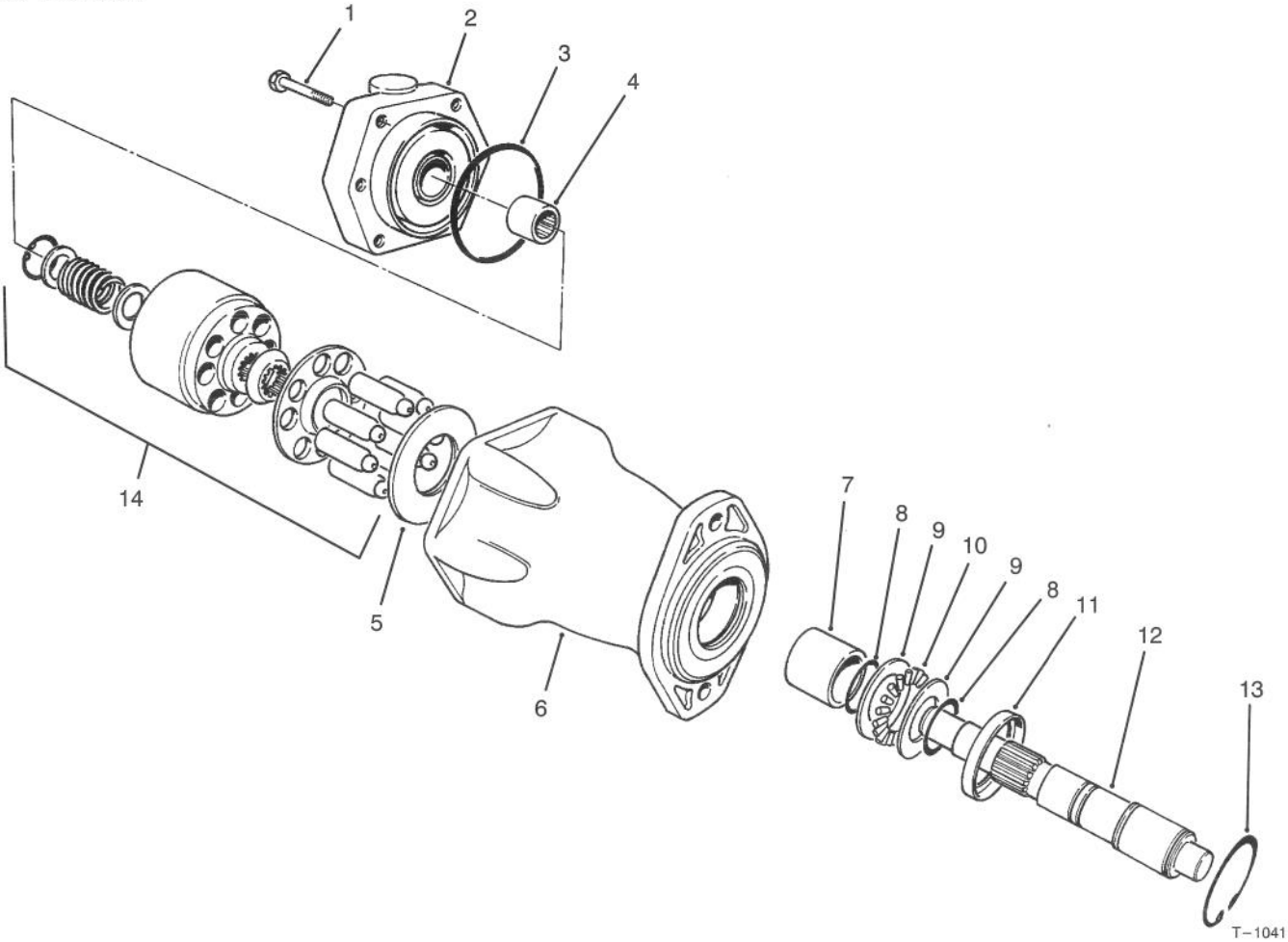
T-1776

HYDRAULIC CYLINDER NO. 92-6584 (Model No. 03603)

Ref. No.	Part No.	Description	No. Used
1	92-6586	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	92-6588	Gland	1

Ref. No.	Part No.	Description	No. Used
8		Wiper	1
9	92-6587	Piston Rod Assembly	1
10		O-Ring	1
11	66-1930	Nut-Lock	1
*	92-6593	Kit - Seal (Incl. Ref. #2, 3, 5, 6, 8, & 10)	1

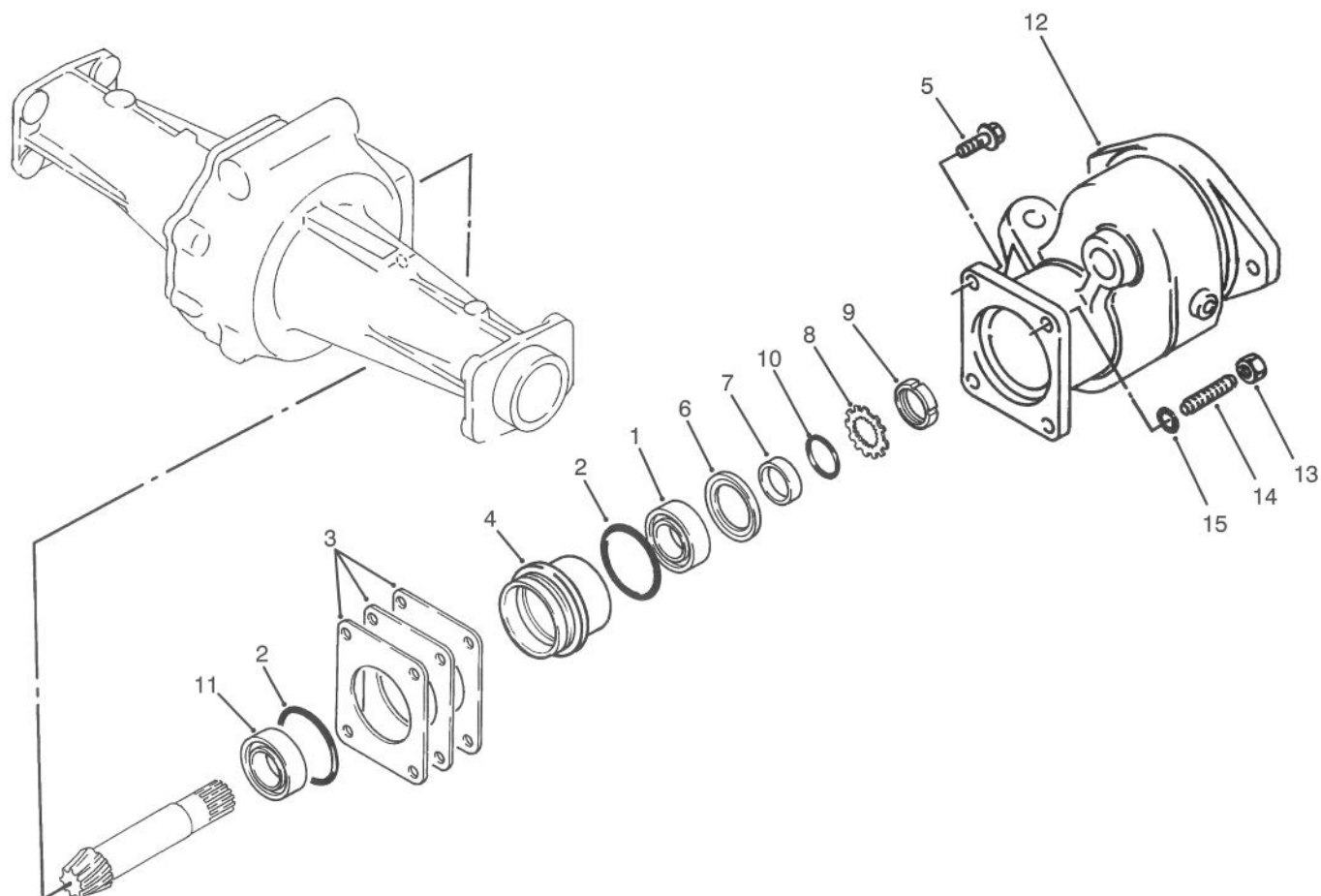
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HYDRAULIC MOTOR NO. 76-6580 (Model No. 03603)

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



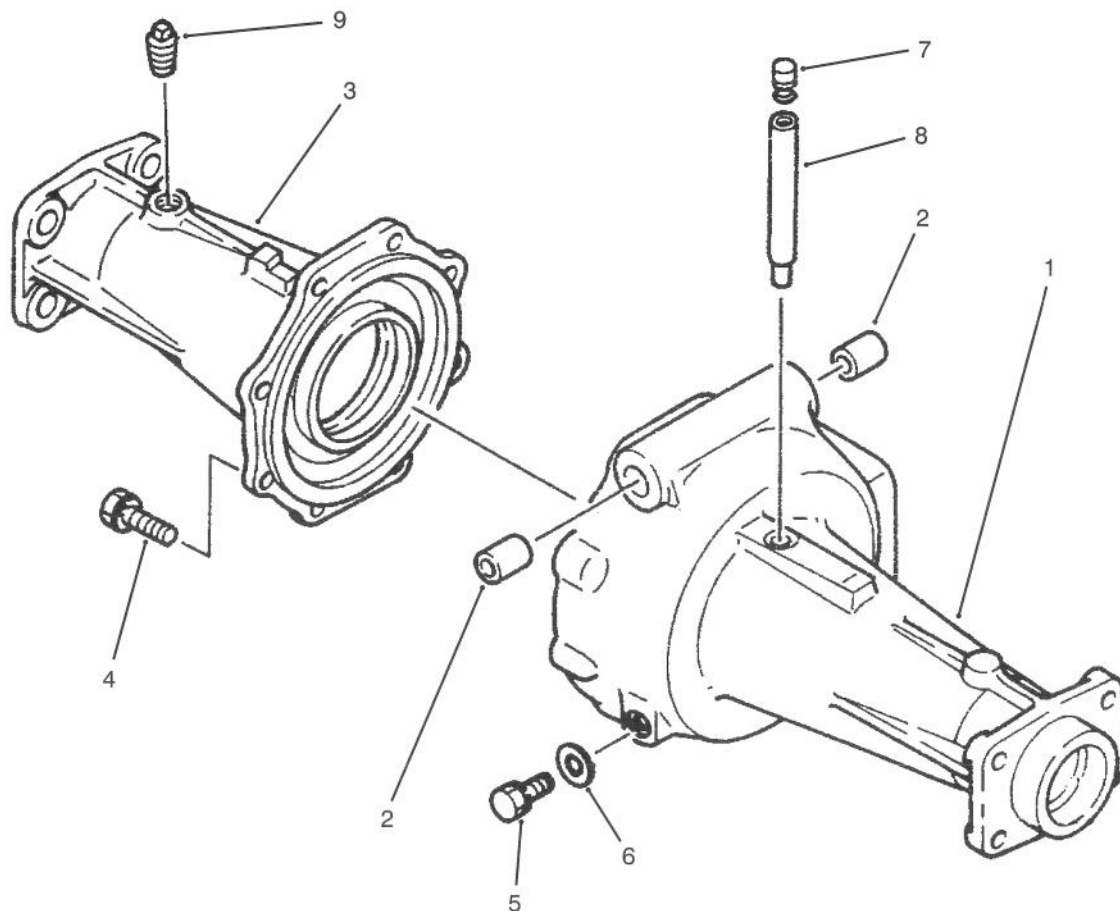
T-1109

SLEEVE ASSEMBLY AXLE NO. 74-5621 (Model No. 03603)

Ref. No.	Part No.	Description	No. Used
1	76-7330	Bearing	1
2	76-7400	O-Ring	2
3	76-7410	Shim - 0.1 mm	A/R
*	76-7420	Shim - 0.2 mm	A/R
*	76-7430	Shim - 0.4 mm	A/R
4	76-7320	Sleeve	1
5	76-7150	Bolt	3
6	76-7340	Seal - Oil	1
7	76-7350	Bushing	1
8	76-7380	Washer	1

Ref. No.	Part No.	Description	No. Used
9	76-7390	Nut - Lock	1
10	76-7360	O-Ring	1
11	76-7370	Bearing	1
12	76-8070	Adapter	1
13	76-7690	Nut	1
14	76-7450	Bolt - Stud	1
15	76-7460	Washer	1
*	77-4010	Shim Set (Incl. Ref. #3)	1

*Not Illustrated



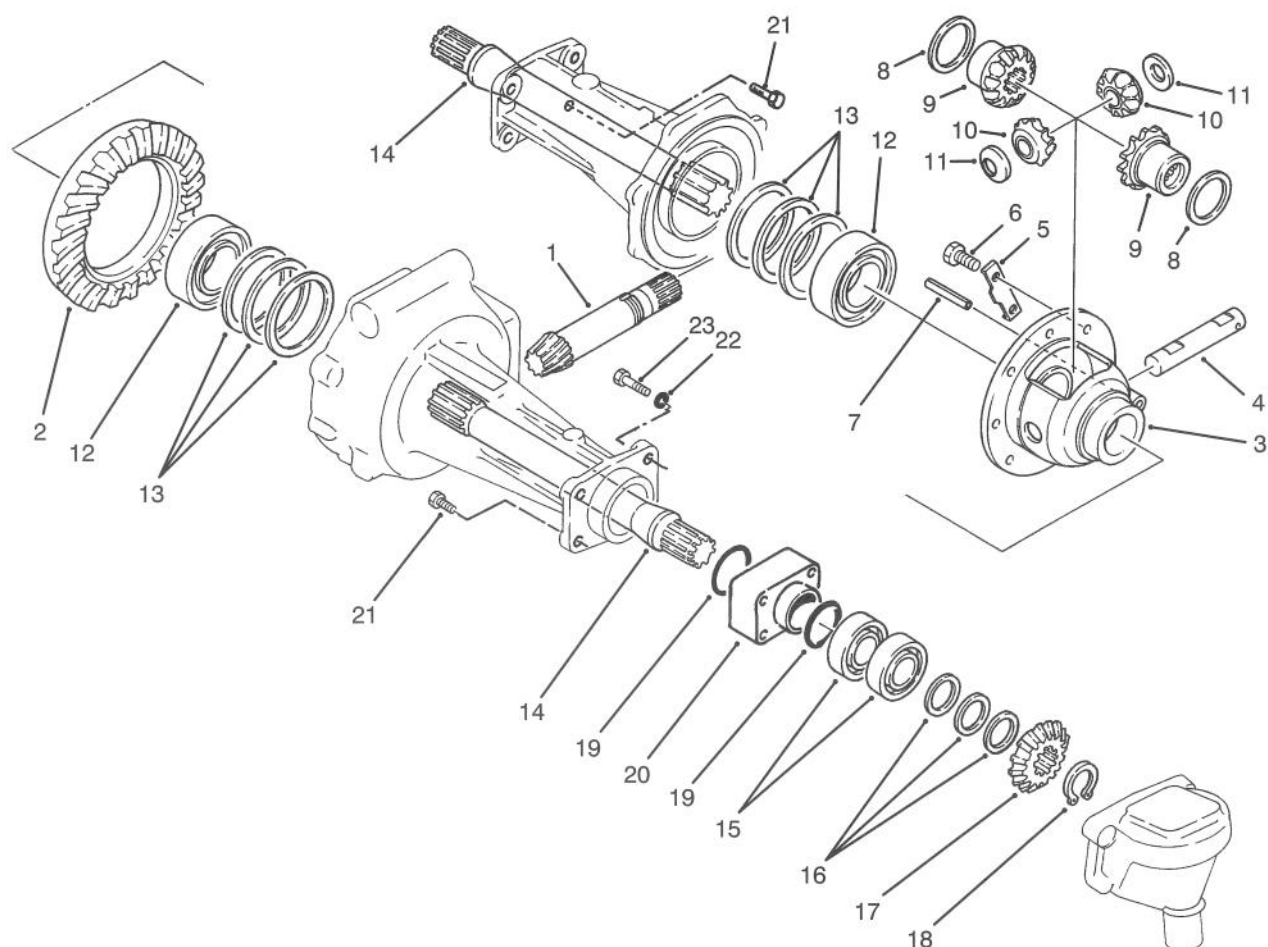
T-1112

AXLE HOUSING ASSEMBLY

AXLE NO. 74-5621 (Model No. 03603)

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

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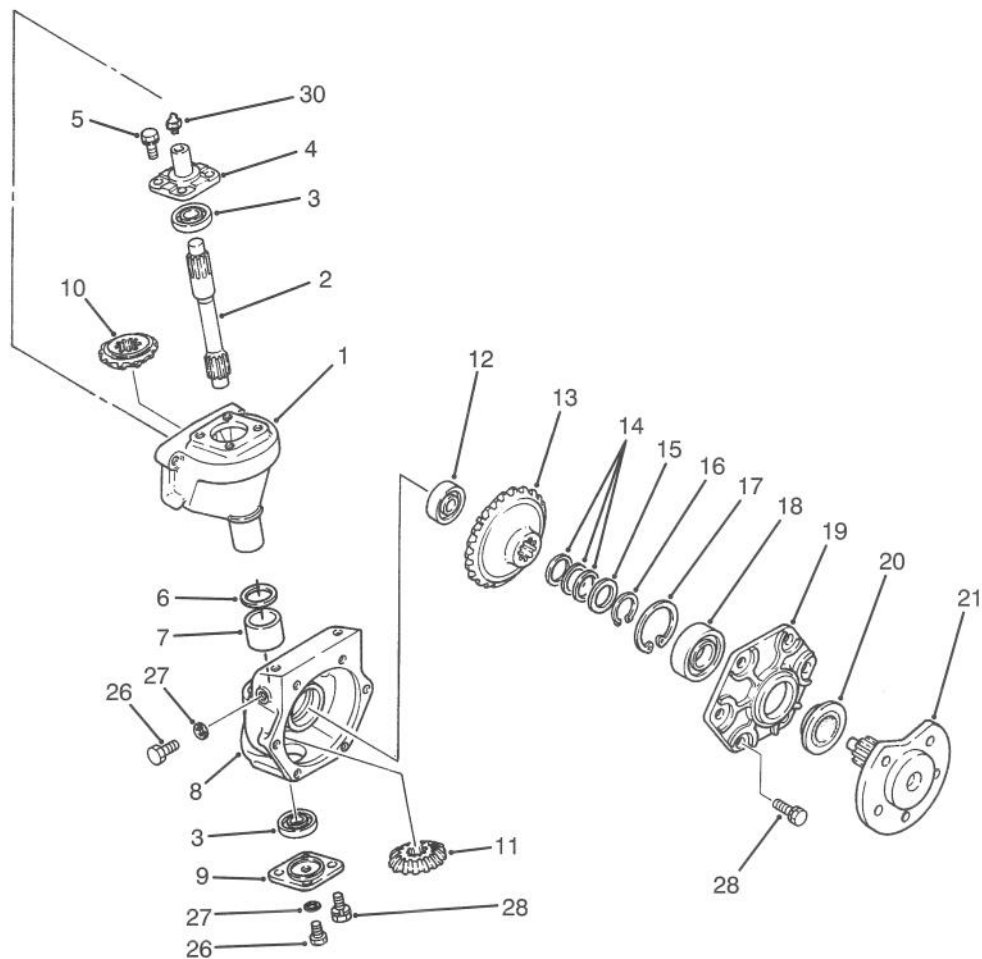
T-1111

DIFFERENTIAL & SHAFT ASSEMBLY AXLE NO. 74-5621 (Model No. 03603)

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



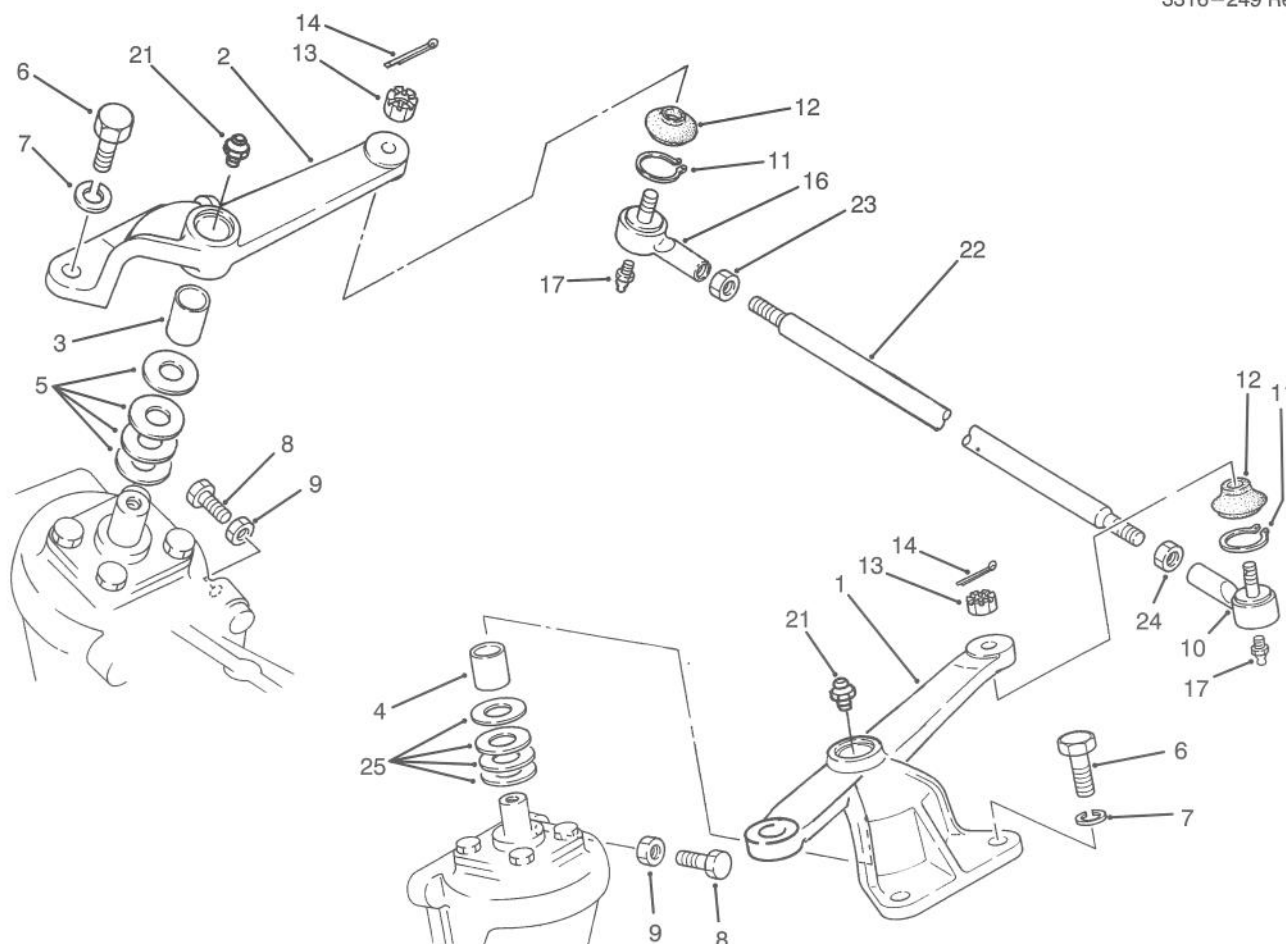
T-1110

STEERING GEAR CASE ASSEMBLY AXLE NO. 74-5621 (Model No. 03603)

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

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

*Not Illustrated



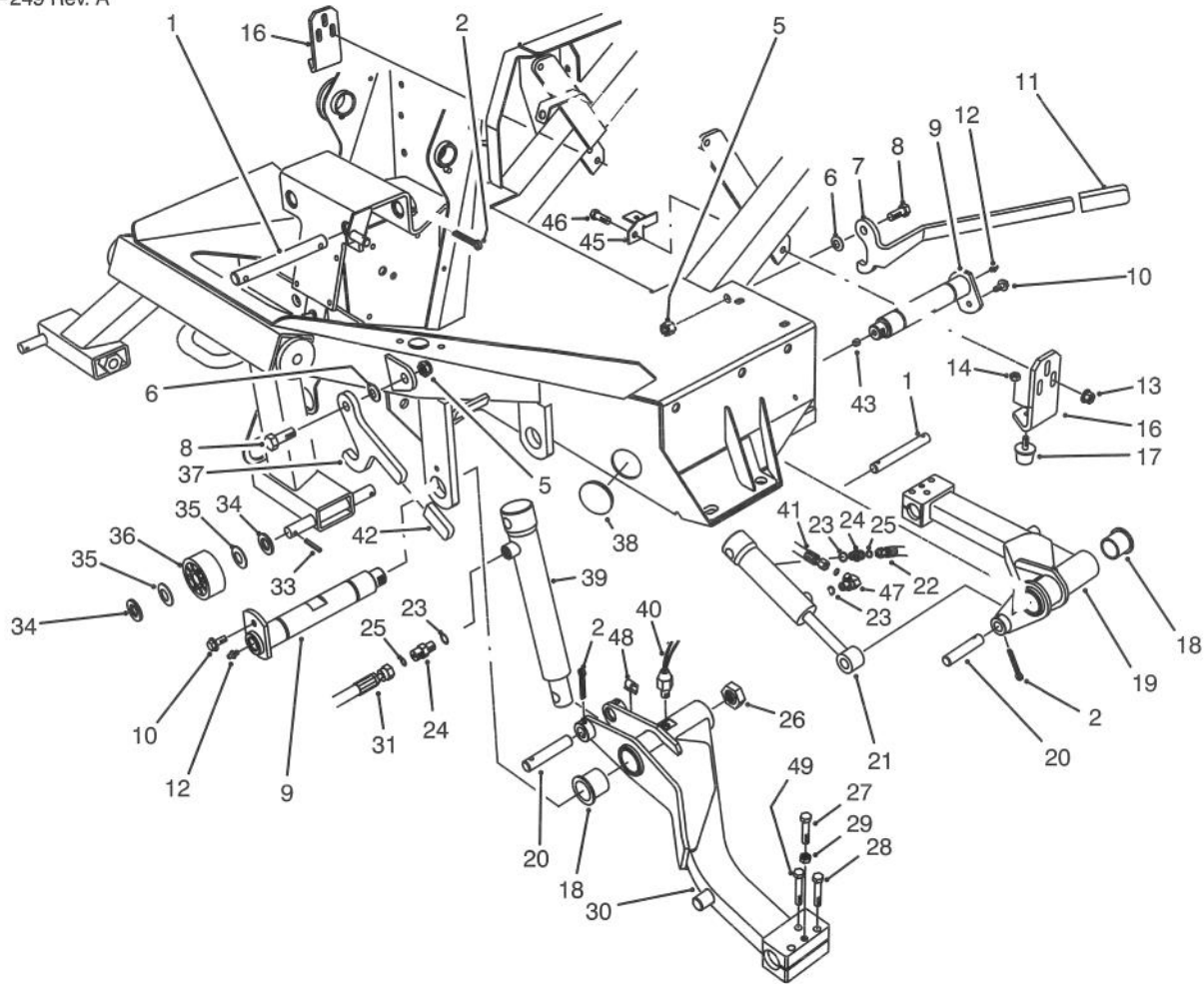
T-1108

STEERING ARM LINKAGE AXLE NO. 74-5621 (Model No. 03603)

Ref. No.	Part No.	Description	No. Used
1	76-7800	Arm - Drag Link	1
2	76-7940	Arm - Tie Rod	1
3	76-4260	Bushing	1
4	76-7950	Bushing	1
5	76-7820	Shim - 1.0 mm	A/R
*	76-7970	Shim - 1.4 mm	A/R
*	76-7980	Shim - 1.2 mm	A/R
*	76-7990	Shim - .08 mm	A/R
6	76-8000	Bolt	4
7	76-8010	Washer	2
8	76-7710	Bolt	2
9	76-7720	Nut	4
10	76-8030	Rod End - L.H.	1
11		Ring - Retaining	2
12		Cover	2
13		Nut - Slotted	2

Ref. No.	Part No.	Description	No. Used
14		Pin - Cotter	2
16	76-8050	Rod End - R.H.	1
17		Fitting - Grease	2
21	76-7960	Fitting - Grease	2
22	76-8020	Rod - Tie	1
23	76-8060	Nut - R.H.	1
24	76-8040	Nut - L.H.	1
25	76-7700	Shim - 0.8 mm	A/R
*	76-7760	Shim - 1.0 mm	A/R
*	76-7780	Shim - 1.2 mm	A/R
*	76-7790	Shim - 1.4 mm	A/R
*	77-4050	Shim Set (Incl. Ref. #5)	1
*	77-4040	Shim Set (Incl. Ref. #25)	1

*Not Illustrated

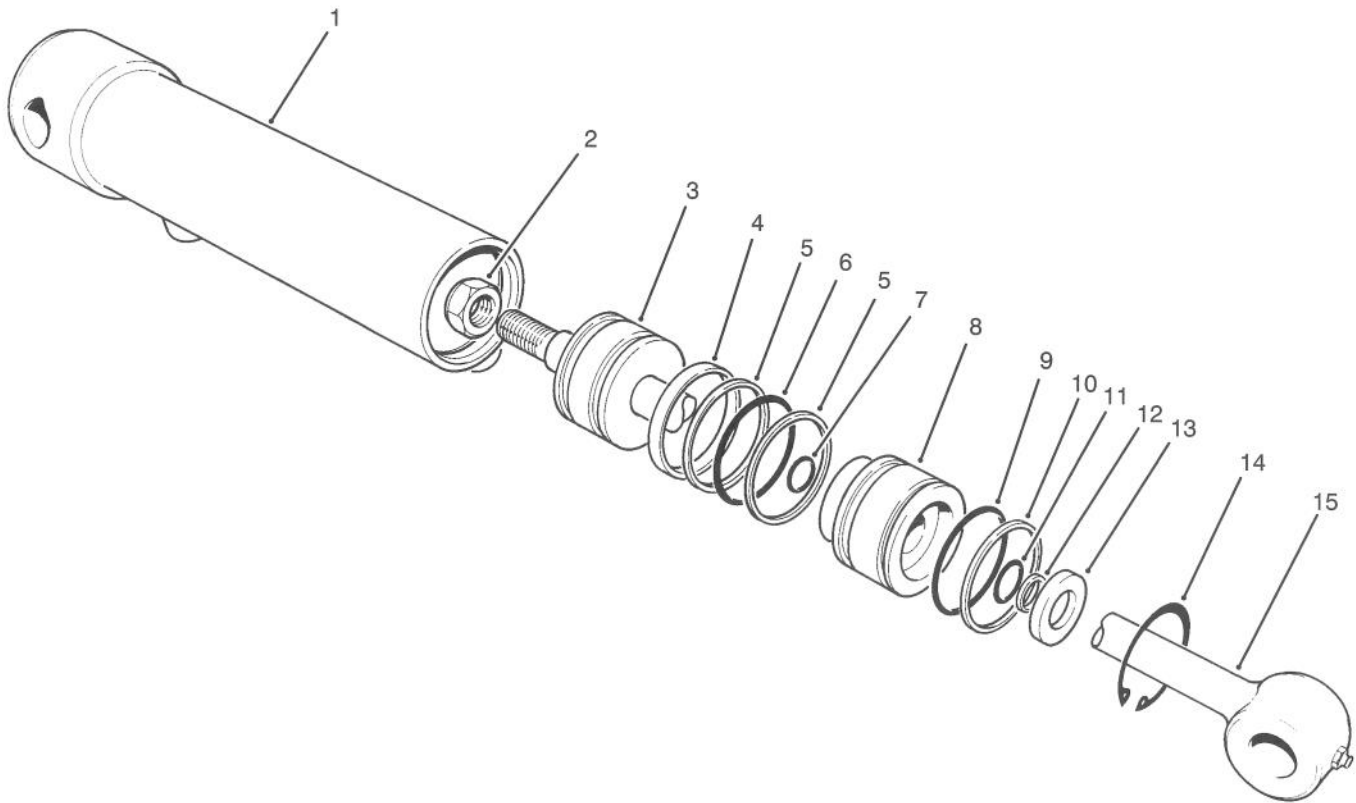


T-1083A

LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-6850	Pin - Cylinder (Cap End)	3
2	3272-50	Pin - Cotter	6
5	3296-25	Nut - Lock	3
6	3290-483	Washer - Belleville	3
7	76-9360	Latch - Lockup Center	1
8	325-5	Screw - Cap Hex. Hd.	3
9	74-5280	Pin - Lift Arm Pivot	3
10	32144-11	Screw - Hex. Washer Hd.	3
11	48-7080	Handle - Lift Arm (Center)	1
12	302-2	Fitting - Grease	3
13	3290-357	Hut - Flange Lock	4
14	32128-20	Nut - Lock	2
16	84-0660	Bracket - Bumper	2
17	68-3270	Bumper	2
18	69-6470	Bushing - Flange	6
19	74-5100	Lift Arm Assembly Center (Incl. Ref. #18)	1
20	76-6860	Pin - Cylinder (Rod End)	3
21	74-3440	Hydraulic Cylinder Assembly	1
22	76-9410	Hose - Hydraulic	1
23	237-42	Seal - O-Ring	4
24	340-2	Fitting - Hydraulic Straight (Incl. Ref. #23 & 25)	3
25	237-22	Seal - O-Ring	4
26	3296-49	Nut - Hex.	3

Ref. No.	Part No.	Description	No. Used
27	323-50	Bolt - Self Tapping	3
28	323-10	Screw - Cap Hex. Hd.	6
29	3218-3	Nut - Jam	3
30	74-5200	Lift Arm Assembly L.H. (Incl. Ref. #18)	1
*	74-5300	Lift Arm Assembly R.H. (Incl. Ref. #18)	1
31	76-8220	Hose - Hydraulic	2
33	32121-6	Pin - Roll	4
34	51-2060	Washer - Flat	8
35	3290-317	Washer - Wave	8
36	82-4910	Roller	4
37	76-9350	Latch - Lockup Front	2
38	2410-69	Plug - Hole	1
39	74-3460	Hydraulic Cylinder Assembly	2
40	92-1368	Switch - Lift	3
41	76-9900	Hose - Hydraulic	1
42	48-7081	Handle - Lift Arm (Front)	2
43	285-17	Plug - Socket Pipe	3
45	74-6470	Bracket - Line Clamp	1
46	323-7	Screw - Cap Hex. Hd.	4
47	340-77	Fitting - Hydraulic 90° (Incl. Ref. #23 & 25)	1
48	249-50	Clip - Wire	3
49	323-11	Screw - Cap Hex. Hd.	3



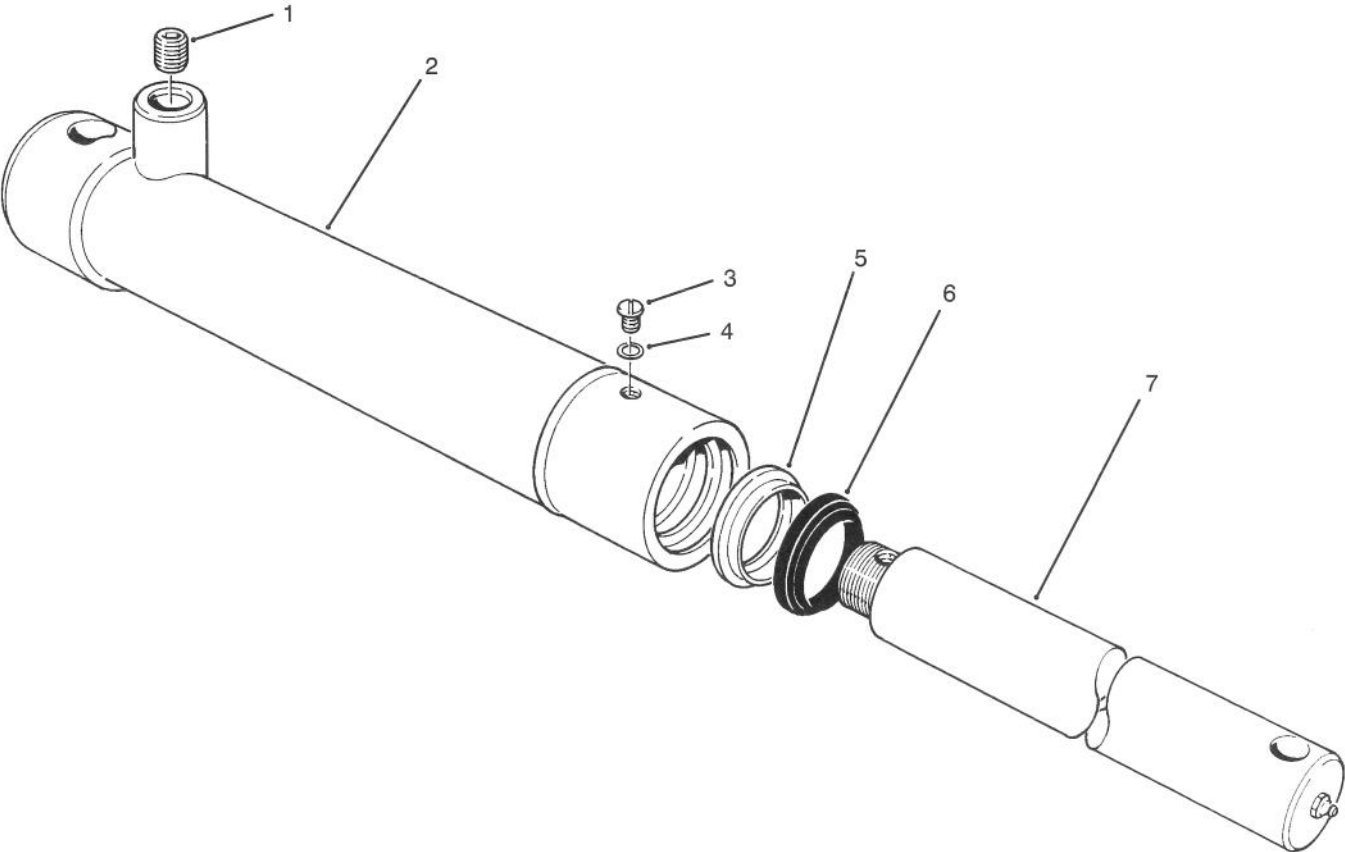
T-0993

HYDRAULIC CYLINDER NO. 74-3440

Ref. No.	Part No.	Description	No. Used
1	74-9960	Barrel Assembly	1
2	74-9940	Nut-Lock	1
3	74-9950	Piston	1
4		Ring-Wear	1
5		Back-up	2
6		O-Ring	1
7		O-Ring	1
8	74-9980	Head	1
9		O-Ring	1

Ref. No.	Part No.	Description	No. Used
10		Back-up	1
11		O-Ring	1
12		Back-up	1
13		Wiper	1
14	32120-42	Ring-Retaining	1
15	74-9970	Rod	1
*	74-9990	Seal Kit (Incl. Ref. #4-7, & 9-13)	1

*Not Illustrated



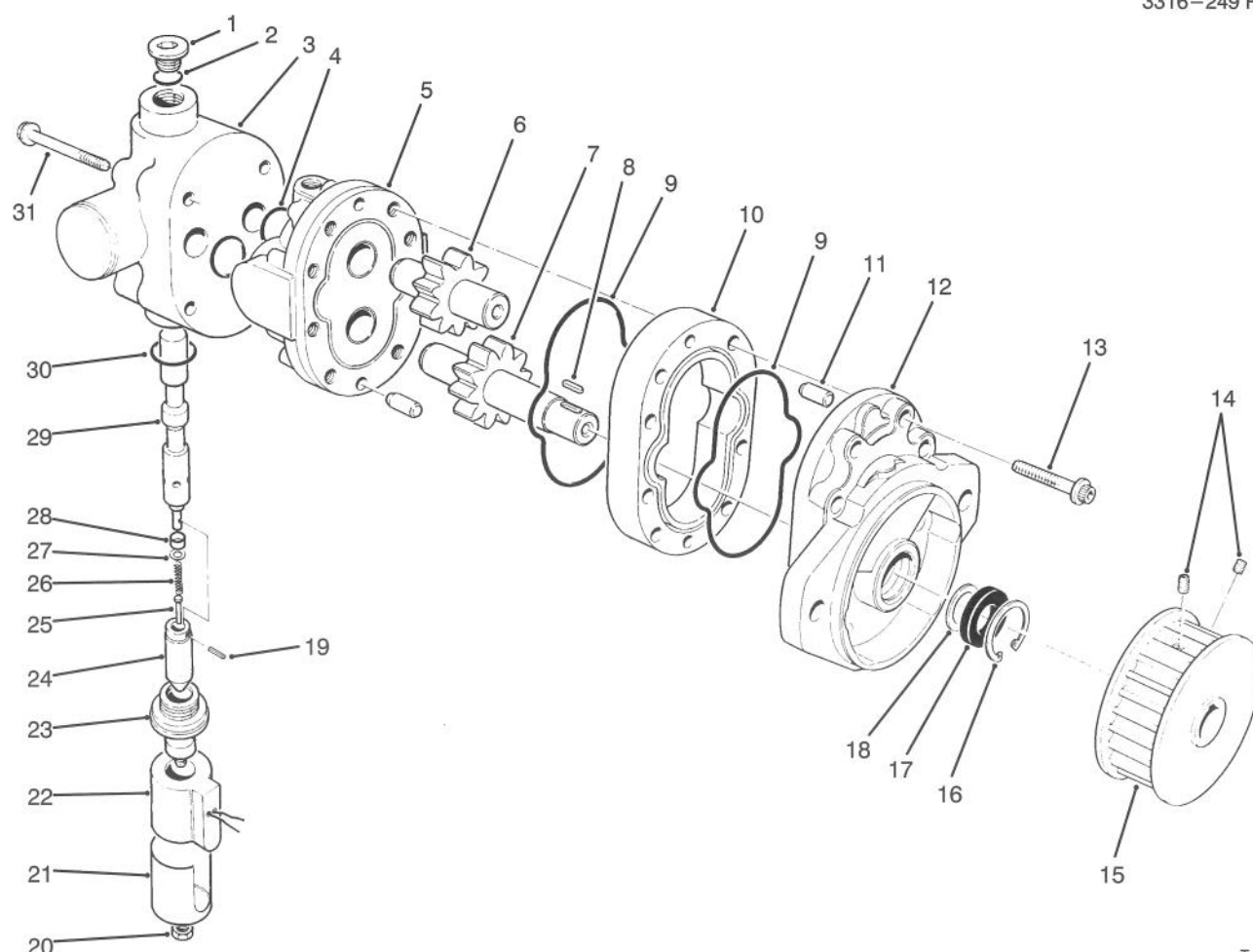
T-1038

HYDRAULIC CYLINDER NO. 74-3460

Ref. No.	Part No.	Description	No. Used
1	74-9550	Set Screw	1
2	74-9560	Barrel Assy. (Incl. Piston)	1
3	74-9580	Screw-Bleeder	1
4	77-3960	Washer - Seal	1
5		U-Cup	1

Ref. No.	Part No.	Description	No. Used
6		Wiper-Rod	1
7	74-9570	Rod	1
*	74-9590	Seal Kit (Incl. Ref. #5 & 6)	1

*Not Illustrated



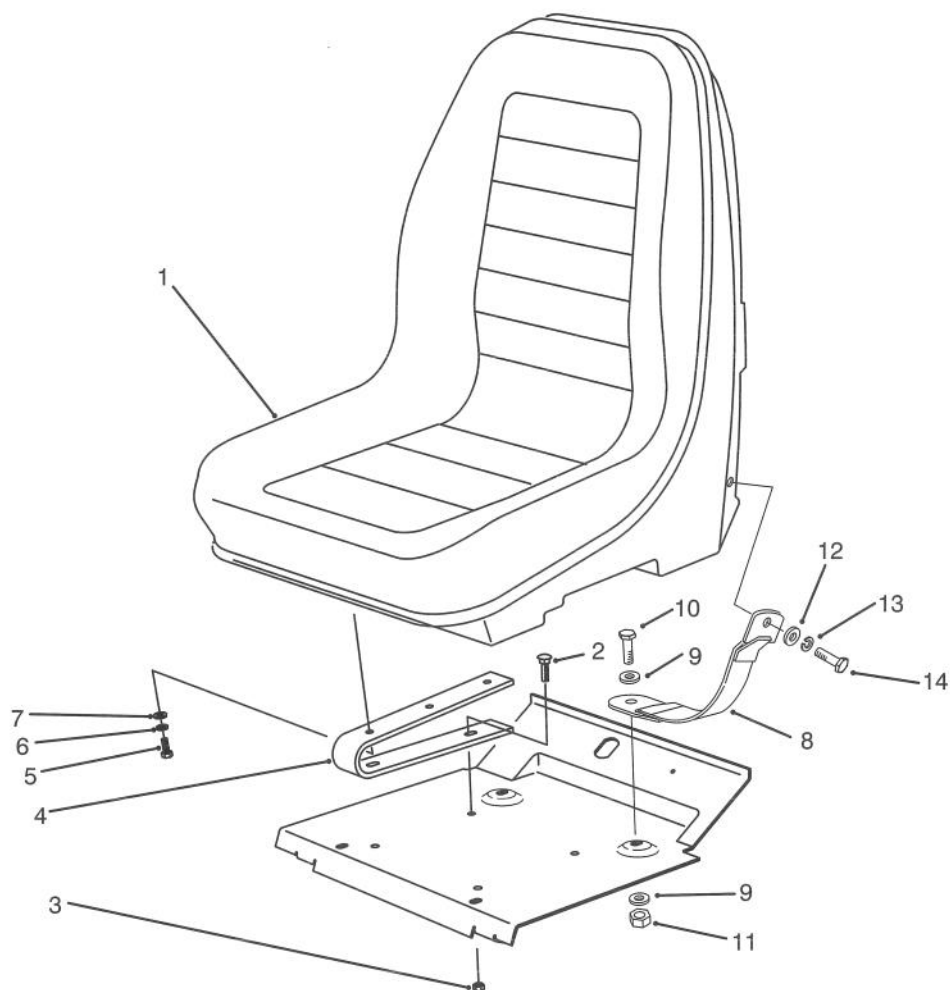
T-1075

REEL MOTOR ASSEMBLY NO. 74-3390

Ref. No.	Part No.	Description	No. Used
1	74-9280	Plug Assembly (Incl. Ref. #2)	1
2		O-Ring	1
3		Spool - Body	1
4	74-9290	O-Ring	2
5	74-9190	Backplate Assembly	1
6	74-9170	Idler Gear Assembly	1
7	74-9210	Drive Gear Assembly	1
8	47-2380	Key	1
9	56-6710	O-Ring	2
10	74-9160	Body Assembly	1
11	42-2010	Pin - Dowel	2
12	66-5730	Front Plate Assembly	1
13	74-9370	Screw - Cap Socket Hd.	8
14	3246-17	Screw - Set	2
15	47-7150	Pulley - Drive	1
16	59-8320	Ring - Retaining	1
17	66-5710	Seal - Shaft	1
18	60-5890	Washer	1

Ref. No.	Part No.	Description	No. Used
19	74-9310	Pin - Roll	1
20	74-9300	Nut	1
21	74-9270	Case - Solenoid	1
22	74-9260	Solenoid Coil Assembly	1
23	74-9220	Core - Solenoid	1
24	74-9250	Plunger - Spool Solenoid	1
25	74-9240	Plunger	1
26	74-9140	Spring	1
27	74-9330	Washer	1
28	74-9230	Spacer	1
29		Spool	1
30	74-9380	Seal - O-Ring	1
31	42-3140	Screw - Hex. Washer Hd.	4
*	74-9410	Kit - Seal (Incl. Ref. #4, 9, 16 & 17)	1
*	74-3390	Reel Motor Assembly (Incl. Ref. #1-13 & 16-31)	3
*	74-9400	By-Pass Valve Assembly (Incl. Ref. #1-3 & 19-30)	1

*Not Illustrated



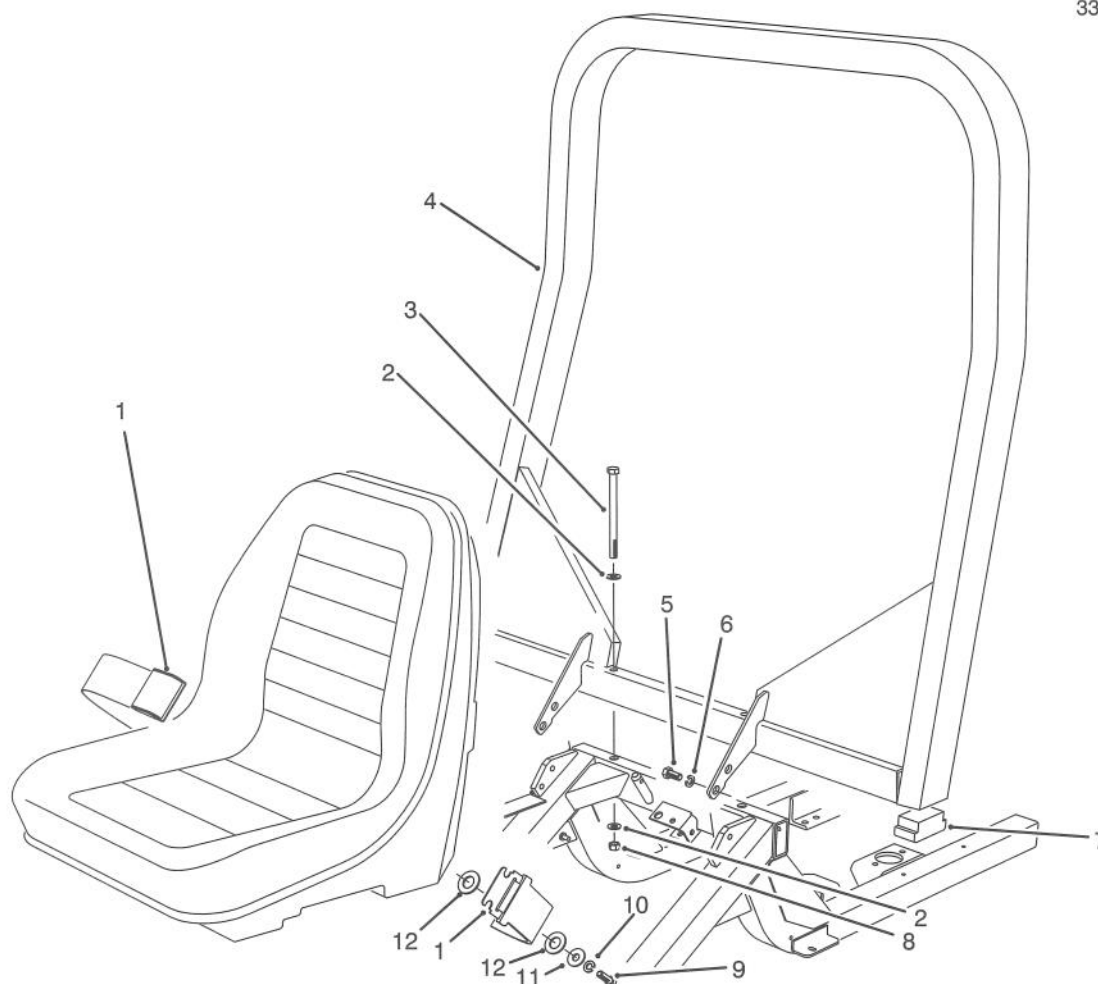
T-1312A

LOW SEAT ASSEMBLY (Optional)

Ref. No.	Part No.	Description	No. Used
1	92-1180	Seat Assembly	1
2	3230-16	Bolt - Carriage	4
3	3296-29	Nut - Lock	4
4	68-3280	Spring - Seat	2
5	322-4	Screw - Cap Hex. Hd.	4
6	3253-4	Washer - Lock	4
7	3256-2	Washer	4

Ref. No.	Part No.	Description	No. Used
8	92-5521	Tether Strap	2
9	3256-24	Washer - Flat	4
10	323-6	Screw - Cap Hex. Hd.	2
11	3296-39	Nut - Lock	2
12	3256-5	Washer - Flat	2
13	3253-6	Washer - Lock	2
14	3212-5	Screw - Cap Hex. Hd.	2

*Not Illustrated



T-1116

R.O.P.S. ASSEMBLY (Standard for Model No. 03603) (Optional for Model No. 03602)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	21-4191	Assembly - Seat Belt	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.	4	12	3256-28	Washer - Flat	2
6	3253-7	Washer - Lock	4	*		Assembly - Canopy (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

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-1506	Bushing - Flange	3 6 2	48-7810	Screw - Cap Hex. Hd.	34 22 3
3-3251	Spring - Compression	12 31 1	48-7810	Screw-Mounting	52 5 3
3-6498	Washer	29 11 2	48-7840	Screw - Cap Hex. Hd.	34 11 1
10-8110	Washer	12 49 1	48-7880	Nut	49 14 1
14-0859	Fuel Tank Plate Assembly	21 25 1	48-7880	Nut - Hex.	16 5 2
14-0939	Radiator Mount Assembly	55 8 1	48-7880	Nut - Hex.	53 5 5
14-0949	Battery Base Assembly	34 40 1	48-7890	Nut - Hex.	16 4 1
14-7479	Hood	1 28 1	48-7930	Nut - Hex.	16 3 1
20-9500	Washer - Flat	12 37 2	48-9460	Screw - Cap Hex. Hd.	51 2 3
21-4191	Assembly - Seat Belt	75 1 1	48-9460	Screw - Cap Hex. Hd.	34 16 1
21-9260	Cover - Dust	13 56 1	48-9460	Screw - Cap Hex. Hd.	41 18 2
23-7270	Nut - Lug	8 20 10	48-9460	Screw - Hex. Washer Hd.	44 7 2
25-2380	Plate - Thrust	6 10 1	48-9470	Screw - Cap Hex. Hd.	34 12 1
25-2430	Pin - Straight	6 13 1	49-0010	Washer	57 63 2
27-2360	Switch - Ignition	18 20 1	49-0170	Seal Kit	14 * 1
27-3710	Dipstick	3 16 1	49-2640	Seal-Shaft	30 5 1
27-7110	Element Assembly	54 4 1	49-2660	Frontplate Assembly	30 7 1
27-7120	Nut & Gasket Assembly	54 5 1	49-2670	Plate-Wear	30 13 1
27-7130	Clamp Assembly	54 7 1	49-2680	Seal - O-Ring (Molded)	30 10 1
27-7140	Skirt - Baffle	54 6 1	49-2690	Gasket-Backup	30 12 1
27-7150	Cap Assembly	54 8 1	49-2700	Seal-Bearing	30 11 1
27-7170	Band Assembly	54 3 1	51-2060	Washer - Flat	70 34 8
28-3380	Plate - Valve	6 1 1	52-9230	Ring-Retaining	14 3 1
28-3520	Seal - O-Ring	31 22 1	52-9240	Bushing-Seal, Gland	14 4 1
28-3570	Seal - O-Ring	31 34 1	52-9250	Needle Bearing Kit	14 * 1
29-6163	Switch - Micro	29 28 1	52-9260	Screw-Set	14 1 1
31-0390	Washer - Friction	12 36 2	52-9270	Seat-Ball, Check	14 24 1
37-0500	Follower - Reel Speed	17 37 1	52-9280	Ball-Check	14 22 1
37-2690	Capacitor	15 30 1	52-9290	Retainer-Check Ball	14 21 1
37-8770	Screw - Hex. Washer Hd.	55 19 2	53-9480	Washer - Rebound	34 14 3
42-2010	Pin - Dowel	73 11 2	53-9681	Mount - Rubber, Engine	34 9 3
42-3120	Capscrew	30 4 8	55-4130	Hose - Fuel	35 11 1
42-3140	Screw - Hex. Washer Hd.	73 31 4	56-6710	O-Ring	73 9 2
43-8600	Spring - Switch	15 17 1	56-6710	Seal - O-Ring	30 9 2
43-8610	Cap - Switch Spring	15 14 1	56-7973	Clamp - Hose	61 76 2
43-8610	Guide - Spring & Ball	4 51 1	56-7973	Clamp - Tube	57 56 1
43-8620	Body - Switch	15 18 1	56-7977	Clamp - Tube	33 39 2
43-8860	Rod - Switch	15 13 1	56-7982	Sleeve - Protective	33 45 1
43-8870	Boot - Switch	15 10 1	56-7983	Sleeve - Protective	4 54 1
43-9071	Seat Switch Assembly	15 * 1	57-3210	Screw - Hex. Hd.	29 19 1
46-0330	Nut	49 32 3	57-5420	Screw - Shoulder	27 27 1
46-0330	Nut - Hex.	51 11 2	58-3880	Clamp - Hose	25 22 2
46-0330	Nut - Lock	40 1 6	58-3880	Clamp - Tube	19 31 1
46-0330	Nut - Lock	43 11 1	58-6290	Poppet Assembly	20 34 3
46-0330	Nut-Hex	52 1 2	58-6310	Spacer	20 28 3
46-6550	Fitting - Fuel 90°	21 6 2	58-6320	Wiper - Seal	20 24 3
46-6560	Bushing - Rubber	21 9 2	58-6330	Seat Assy.	20 35 3
46-6810	Screw - Hex. Washer Hd.	1 3 9	58-6340	Seal - O-Ring	20 36 3
46-6810	Screw - Hex. Washer Hd.	19 4 4	58-6350	Plug Assembly	20 11 3
46-6810	Screw - Hex. Washer Hd.	35 10 2	58-6370	Washer - Back-Up	20 10 6
46-6810	Screw - Hex. Washer Hd.	25 44 4	58-6400	Bushing	20 25 3
46-8091	Screw - Hex. Washer Hd.	1 24 2	58-6420	Cap Assembly	20 30 3
47-2380	Key	73 8 1	58-6450	Seal - O-Ring	20 12 6
47-2380	Key - Square	25 3 2	58-6460	Ring - Retaining	20 29 3
47-6990	Nut - Lock	12 17 1	58-6470	Washer	20 18 A/R
47-7150	Pulley - Drive	73 15 1	58-6480	Washer	20 19 A/R
47-7150	Pulley - Reel Drive	25 1 2	58-6490	Washer	20 20 A/R
48-1800	Cylinder Block Kit	6 2 1	58-6700	Washer	20 26 3
48-4590	Horn	15 31 1	58-6720	Seal - O-Ring	20 7 3
48-7080	Handle - Lift Arm (Center)	70 11 1	58-6730	Spring	20 27 3
48-7081	Handle - Lift Arm (Front)	70 42 2	58-6750	Seal - O-Ring	20 17 1
48-7570	Screw - Cap Hex. Hd.	34 23 3	58-6760	Spring	20 3 3
48-7610	Screw - Cap Hex. Hd.	34 34 3	58-6770	Plunger - Detent	20 4 3
48-7640	Bolt - Valve Cover	42 46 3	58-6780	Plug Assembly	20 1 3
48-7640	Screw - Cap Hex. Hd.	46 9 3	58-6790	Seal - O-Ring	20 5 3
48-7700	Screw - Cap Hex. Hd.	34 18 8	59-6430	Valve - Check	12 46 1
48-7700	Screw - Cap Hex. Hd.	41 23 3	59-6730	Race-Bearing	14 7 2
48-7700	Screw - Hex. Washer Hd.	44 5 2	59-6740	Bearing-Needle, Thrust	14 8 1
48-7730	Screw - Cap Hex. Hd.	34 19 1	59-6820	Centering Spring Kit	14 11 1
48-7780	Screw - Cap Hex. Hd.	34 32 3	59-6830	Kit-Centering Pin	14 20 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
59-6850	Plate - Spacer	14 14 1	68-9420	Washer - Lock	45 8 6
59-6860	Drive	14 15 1	68-9420	Washer - Lock	43 10 6
59-6890	Cap - End	14 18 1	68-9420	Washer - Lock	41 17 5
59-7130	Knob - Reel Speed	17 20 1	68-9420	Washer - Lock	49 36 3
59-7260	Sleeve - Protective	25 36 2	68-9420	Washer - Spring	45 1 7
59-8320	Ring - Retaining	73 16 1	68-9420	Washer - Spring	49 3 8
60-3780	Seal Kit	20 * 1	68-9420	Washer - Spring	51 3 6
60-5710	Plug Assembly	30 18 1	68-9420	Washer - Spring	46 4 3
60-5720	Seal - O-Ring	20 9 6	69-1170	Gauge - Sight	27 34 1
60-5730	Disc	30 20 1	69-1560	Lever - Tilt Steering	12 24 1
60-5820	Spring	30 21 1	69-1800	Plug Assembly	20 32 3
60-5860	Plug Assembly	30 24 1	69-1810	Spring	20 33 3
60-5890	Washer	30 6 1	69-1830	Plug Assembly	20 16 1
60-5890	Washer	73 18 1	69-2970	Cap - Hub	56 32 2
60-6450	Disc	20 2 A/R	69-2980	Seal - Inner	56 25 2
60-6700	Screw - Cap Hex. Hd.	43 19 1	69-3020	Latch - Draw	1 21 1
60-6700	Screw - Cap Hex. Hd.	49 34 1	69-4780	Clamp - Gauge	18 14 1
60-6760	Screw - Cap Hex. Hd.	49 2 4	69-6470	Bushing - Flange	70 18 6
61-2790	Screen - Fill	27 31 1	69-6470	Bushing - Flange	56 21 4
62-1230	Washer	35 5 2	69-7010	Lever - Lift Control L.H.	19 * 1
62-1230	Washer	2 53 2	69-8890	Cap - Spindle	56 18 2
62-2170	Washer - Thrust	56 20 4	69-8940	Washer	9 6 2
62-7400	Decal - TORO	1 1 1	69-8940	Washer	25 34 2
62-7650	Gasket - Sending Unit	21 28 1	69-8970	Spacer	9 7 1
62-7770	Key - Ignition	18 5 1	69-8970	Spacer	25 33 1
63-7590	Relay - SPDT	17 18 2	69-9000	Spacer	8 30 2
63-7590	Relay - SPDT	15 28 1	69-9000	Spacer	25 39 3
63-7622	Hose - Fuel	21 22 2	69-9000	Spacer	10 54 2
63-7622	Hose - Fuel	35 27 1	69-9010	Washer	25 31 6
63-7626	Hose - Fuel	21 7 1	69-9010	Washer	8 31 4
63-7627	Hose - Fuel	21 8 1	69-9010	Washer	10 51 4
63-7627	Hose - Fuel	35 26 1	69-9140	Link - Lift Lever	19 12 3
63-7880	Latch - Brake	11 16 1	69-9940	Nut Jam	8 39 4
63-7900	Latch - Parking Brake	12 34 1	70-1480	Relay - Starter	21 35 1
63-8410	Washer	29 3 5	70-2560	Decal - Oil	1 9 1
63-8410	Washer	11 34 1	71-4580	Clutch - Roller	60 27 1
63-9751	Mount - Linkage Rod	11 10 4	71-4590	Washer - Thrust	60 37 2
63-9751	Mount - Rubber	29 25 5	72-0130	Horn Button Assembly	12 16 1
65-5100	Handle - Hood	1 26 1	72-4320	Switch - Ball	15 15 1
65-6390	Washer - Thrust	3 36 1	72-4320	Switch - Ball	17 25 1
65-7980	Nut - Hex. Flange	53 6 1	72-4320	Switch - Neutral	3 17 1
66-1140	Hub	11 32 3	73-3580	Washer	4 46 2
66-1930	Nut - Lock	59 2 1	74-0720	Tube - Manual	15 1 1
66-1930	Nut - Lock	63 11 1	74-3390	Motor - Hydraulic	9 20 1
66-1940	Piston	63 4 1	74-3390	Motor - Reel	25 4 2
66-2490	Clamp - Battery	34 5 1	74-3390	Reel Motor Assembly	73 * 3
66-2871	Cable - Hood	35 6 1	74-3410	Radiator	55 6 1
66-2871	Cable - Hood	1 15 1	74-3420	Gear Pump Assembly	30 * 1
66-2920	Washer - Friction	17 4 3	74-3440	Hydraulic Cylinder Assembly	70 21 1
66-2920	Washer - Nylon	11 39 1	74-3460	Hydraulic Cylinder Assembly	70 39 2
66-2940	Gauge - Fuel	18 10 1	74-3630	Actuator - Brake	7 4 2
66-2950	Meter - Hour	18 11 1	74-3640	Disc - Brake	7 3 4
66-2960	Cluster - Warning Light	18 8 1	74-3650	Fan	34 28 1
66-3240	Cap - Expansion	35 12 1	74-3660	Power Steering Valve Assy.	12 40 1
66-5710	Seal - Shaft	73 17 1	74-3670	Steering Column Assembly	12 4 1
66-5730	Front Plate Assembly	73 12 1	74-4050	Bracket - Support, Hood	35 2 1
66-6480	Washer	9 43 2	74-4080	Orifice - Breather	27 24 1
66-9290	Spacer - Suspension	15 * 4	74-4090	Tread - Foot	2 43 1
67-0870	Bolt - Shoulder	17 27 1	74-4900	Tube - Water, Return	36 22 1
67-0870	Screw - Shoulder	2 39 2	74-4970	Guard - Bulkhead	25 43 1
67-1300	Decal - TORO	55 15 1	74-4980	Shroud - Fan Upper	55 3 1
67-7120	Link - Fusible	16 8 1	74-4990	Shroud - Fan Lower	55 33 1
67-7160	Block - Fuse	17 42 1	74-4990	Shroud - Fan, Bottom	55 39 1
67-9100	Gasket	6 11 1	74-5100	Lift Arm Assembly Center	70 19 1
67-9410	Washer - Flat	61 53 5	74-5200	Lift Arm Assembly L.H.	70 30 1
68-3270	Bumper	70 17 2	74-5250	Pin - Axle Pivot	57 52 1
68-3280	Spring - Seat	74 4 2	74-5250	Pin - Axle Pivot	61 63 1
68-6150	Breather	21 10 2	74-5280	Pin - Lift Arm Pivot	70 9 3
68-7573	Seal - Shroud L.H.	1 10 2	74-5300	Lift Arm Assembly R.H.	70 * 1
68-8080	Wheel - Steering	12 18 1	74-5460	Angle Radiator Support	55 31 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
74-5470	Mount - Engine	34 10 1	74-6610	Insert - Valve (1.900mm)	40 * 8
74-5480	Cable - Throttle	17 3 1	74-6620	Insert - Valve (1.975mm)	40 * 8
74-5500	Bolt - Wheel	60 48 10	74-6630	Insert - Valve (2.050mm)	40 * 8
74-5511	Engine Assembly	34 42 1	74-6640	Insert - Valve (2.125mm)	40 * 8
74-5520	Clutch - Fan	34 29 1	74-6650	Insert - Valve (2.225mm)	40 * 8
74-5580	Tank - Fuel	21 32 1	74-6660	Insert - Valve (2.250mm)	40 * 8
74-5590	Gasket - Exhaust, Manifold	36 3 1	74-6670	Insert - Valve (2.275mm)	40 * 8
74-5621	Axle Assembly	60 49 1	74-6680	Insert - Valve (2.300mm)	40 * 8
74-5670	Coupling - Spring Center	34 33 1	74-6690	Insert - Valve (2.325mm)	40 * 8
74-5700	Bearing - Needle	60 24 1	74-6700	Insert - Valve (2.350mm)	40 * 8
74-5710	Shift Linkage Bracket Assy.	3 7 1	74-6710	Insert - Valve (2.375mm)	40 * 8
74-5730	Shaft - Shift Linkage	3 8 1	74-6720	Insert - Valve (2.400mm)	40 * 8
74-5760	Valve - PCV	37 2 1	74-6730	Insert - Valve (2.425mm)	40 * 8
74-5770	Lever - Shift	12 6 1	74-6740	Insert - Valve (2.450mm)	40 * 8
74-5790	Shaft - Shift Linkage	12 8 1	74-6750	Insert - Valve (2.475mm)	40 * 8
74-5860	Sending Unit - Fuel	21 29 1	74-6760	Insert - Valve (2.500mm)	40 * 8
74-5930	Hose - Radiator Upper	55 37 1	74-6770	Insert - Valve (2.525mm)	40 * 8
74-5930	Hose - Radiator, Upper	35 32 1	74-6780	Insert - Valve (2.550mm)	40 * 8
74-5940	Tie Rod Assembly	57 * 1	74-6790	Insert - Valve (2.575mm)	40 * 8
74-6000	Air Cleaner Assembly	54 1 1	74-6800	Insert - Valve (2.600mm)	40 * 8
74-6000	Assembly - Air Cleaner	36 6 1	74-6810	Insert - Valve (2.625mm)	40 * 8
74-6010	Hose - Overflow	35 21 1	74-6820	Insert - Valve (2.650mm)	40 * 8
74-6020	Hose - Radiator Lower	55 38 1	74-6830	Insert - Valve (2.675mm)	40 * 8
74-6020	Hose - Radiator, Lower	36 5 1	74-6840	Insert - Valve (2.700mm)	40 * 8
74-6030	Hose - Air Cleaner	36 21 1	74-6850	Insert - Valve (2.725mm)	40 * 8
74-6030	Hose - Air Cleaner	35 24 1	74-6860	Insert - Valve (2.750mm)	40 * 8
74-6040	Hose - Return	35 7 1	74-6870	Insert - Valve (2.775mm)	40 * 8
74-6050	Lever - Lift Control Mid.	19 * 1	74-6880	Insert - Valve (2.800mm)	40 * 8
74-6060	Lever - Lift Control R.H.	19 16 1	74-6890	Insert - Valve (2.825mm)	40 * 8
74-6110	Stop - Pedal	11 38 1	74-6900	Insert - Valve (2.850mm)	40 * 8
74-6210	Tube - Hydraulic	25 28 1	74-6910	Insert - Valve (2.875mm)	40 * 8
74-6230	Tube - Hydraulic	27 16 1	74-6920	Insert - Valve (2.900mm)	40 * 8
74-6240	Tube - Hydraulic	25 15 1	74-6930	Insert - Valve (2.925mm)	40 * 8
74-6240	Tube - Hydraulic	10 56 1	74-6940	Insert - Valve (2.950mm)	40 * 8
74-6250	Tube - Hydraulic	25 14 1	74-6950	Insert - Valve (2.975mm)	40 * 8
74-6250	Tube - Hydraulic	9 23 1	74-6960	Insert - Valve (3.000mm)	40 * 8
74-6270	Tube - Hydraulic	25 25 1	74-6970	Insert - Valve (3.025mm)	40 * 8
74-6270	Tube - Hydraulic R.H.	56 3 1	74-6980	Insert - Valve (3.050mm)	40 * 8
74-6270	Tube - Hydraulic R.H.	60 12 1	74-6990	Insert - Valve (3.075mm)	40 * 8
74-6300	Tube - Hydraulic	25 12 1	74-7000	Insert - Valve (3.100mm)	40 * 8
74-6300	Tube - Hydraulic	19 26 1	74-7010	Insert - Valve (3.125mm)	40 * 8
74-6310	Tube - Hydraulic	25 13 1	74-7020	Insert - Valve (3.150mm)	40 * 8
74-6310	Tube - Hydraulic	19 25 1	74-7030	Insert - Valve (3.175mm)	40 * 8
74-6340	Tube - Hydraulic	9 49 1	74-7040	Insert - Valve (3.200mm)	41 * 8
74-6340	Tube - Hydraulic R.H.	8 * 1	74-7050	Insert - Valve (3.225mm)	41 * 8
74-6350	Tube - Hydraulic	25 27 1	74-7060	Insert - Valve (3.250mm)	41 * 8
74-6360	Tube - Hydraulic	9 13 1	74-7070	Insert - Valve (3.275mm)	41 * 8
74-6360	Tube - Hydraulic	25 38 1	74-7080	Insert - Valve (3.300mm)	41 * 8
74-6370	Tube - Hydraulic	9 16 1	74-7090	Insert - Valve (3.325mm)	41 * 8
74-6370	Tube - Hydraulic	27 18 1	74-7100	Insert - Valve (3.350mm)	41 * 8
74-6380	Tube - Hydraulic	27 6 1	74-7110	Insert - Valve (3.375mm)	41 * 8
74-6380	Tube - Hydraulic	19 33 1	74-7120	Insert - Valve (3.400mm)	41 * 8
74-6400	Assembly - Tube	55 25 1	74-7130	Insert - Valve (3.425mm)	41 * 8
74-6400	Tube - Hydraulic	28 38 1	74-7140	Insert - Valve (3.450mm)	41 * 8
74-6420	Bracket - Bulkhead L.H.	8 35 1	74-7150	Insert - Valve (3.475mm)	41 * 8
74-6430	Bracket - Bulkhead R.H.	8 * 1	74-7160	Insert - Valve (3.500mm)	41 * 8
74-6450	Bracket - Bulkhead	56 5 1	74-7170	Insert - Valve (3.550mm)	41 * 8
74-6450	Bracket - Bulkhead	60 13 1	74-7180	Insert - Valve (3.625mm)	41 * 8
74-6470	Bracket - Clamp	25 21 1	74-7190	Insert - Valve (3.700mm)	41 * 8
74-6470	Bracket - Line Clamp	70 45 1	74-7200	Insert - Valve (3.775mm)	41 * 8
74-6490	Hose - Water Line	36 24 2	74-7210	Insert - Valve (3.850mm)	41 * 8
74-6520	Washer - Flat	40 2 6	74-7220	Insert - Valve (3.925mm)	41 8 8
74-6530	Stud	40 3 6	74-7230	Insert - Valve (4.000mm)	41 * 8
74-6530	Stud	43 9 1	74-7240	Collar - Split	41 9 16
74-6540	Tappet - Valve	40 4 8	74-7250	Gasket - Fitting	41 10 1
74-6550	Cup - Upper Valve Spring	40 5 8	74-7260	Bolt - Head	41 11 10
74-6560	Spring - Valve	40 6 8	74-7270	Washer - Flat	41 12 10
74-6570	Cup - Lower Valve Spring	40 7 8	74-7280	Plug	41 13 2
74-6580	Insert - Valve (1.650mm)	40 8 8	74-7340	Fitting - Coolant	41 19 1
74-6600	Insert - Valve (1.800mm)	40 * 8	74-7350	Hose	41 20 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
74-7360	Tube - Collector	41	21	1	74-8150	Gasket - Cover	39	10	1
74-7390	Hose - Elbow	41	24	1	74-8160	Seal - Shaft	39	11	1
74-7400	Tube	41	25	1	74-8170	Bearing Set (Std.)	39	12	5
74-7410	Plug	41	26	2	74-8180	Bearing Set (.30mm OS)	39	*	5
74-7420	Ball	41	27	4	74-8190	Thrust Bearing Set (Std.)	39	13	2
74-7430	Chamber - Turbulence	41	28	4	74-8200	Thrust Bearing Set	39	*	2
74-7440	Chamber - Turbulence	41	*	4	74-8210	Thrust Bearing Set	39	*	2
74-7450	Seat - Intake Valve	41	29	4	74-8220	Thrust Bearing Set	39	*	2
74-7460	Seat - Intake Valve	41	*	4	74-8230	Crankshaft	39	14	1
74-7480	Valve - Intake	41	30	4	74-8240	Seal	39	15	1
74-7530	Gasket - Head (1.61mm)	42	34	1	74-8250	Pin	39	16	1
74-7540	Gasket - Head (1.73mm)	42	*	1	74-8260	Flywheel	39	17	1
74-7550	Screw - Cap Hex. Hd.	42	35	2	74-8270	Pin	39	18	3
74-7560	Washer	39	8	6	74-8280	Screw - Cap Hex. Hd.	39	19	8
74-7560	Washer - Lock	42	36	2	74-8290	Seal - #1 Bearing Cap	39	20	2
74-7560	Washer - Spring	47	4	4	74-8300	Clip - Piston Pin	39	21	8
74-7560	Washer - Spring	46	7	5	74-8310	Pin - Piston	39	22	4
74-7560	Washer - Spring	44	9	2	74-8320	Piston Ring Set (Stage #1)	39	23	4
74-7560	Washer - Spring	49	41	2	74-8330	Piston Ring Set (Stage #2)	39	*	4
74-7580	Plate	42	38	1	74-8340	Piston Ring Set (Stage #3)	39	*	4
74-7590	Gasket	42	39	1	74-8350	Bushing - Sleeve	39	24	4
74-7600	Plug	42	40	4	74-8360	Rod - Connecting	39	25	4
74-7620	Plug	42	42	1	74-8370	Nut - Hex.	39	26	8
74-7630	Gasket - Valve Cover	42	43	1	74-8380	Bearing - Connecting Rod	39	27	4
74-7640	Cover - Valve	42	44	1	74-8390	Bearing - Connecting Rod	39	*	4
74-7650	Washer - Flat	42	45	3	74-8400	Bolt - Connecting Rod	39	28	4
74-7670	Head Bolt & Washer Set	42	*	1	74-8420	Piston Set - Stage #1	39	29	1
74-7690	Cap - Filler	38	2	1	74-8430	Piston Set - Stage #2	39	29	1
74-7700	Dipstick - Oil	38	3	1	74-8440	Piston Set - Stage #3	39	*	1
74-7710	Hose - Breather	38	4	1	74-8570	Screw - Cap Hex. Hd.	39	33	2
74-7770	Hose - Crankcase	38	11	1	74-8610	Pin - Spring	49	5	1
74-7780	Gasket	38	12	1	74-8620	Nut - Conical	49	6	1
74-7790	Screw	38	13	1	74-8630	Bushing - Flange	49	7	1
74-7800	Pin - Spring	38	14	2	74-8640	Washer - Flat	49	8	1
74-7810	Gasket - Plate	38	15	1	74-8640	Washer - Flat	51	12	1
74-7820	Plate	38	16	1	74-8650	Pacer	49	9	1
74-7830	Screw - Washer Hd.	38	17	2	74-8680	Gasket	49	12	2
74-7840	Plug	41	14	2	74-8700	Bracket - Pump	49	1	1
74-7840	Plug	38	18	8	74-8710	Washer	49	15	1
74-7850	Gasket	38	19	4	74-8710	Washer - E.T.L.W.	53	8	1
74-7860	Gasket Set	38	*	1	74-8720	Stop Valve Assembly	49	16	1
74-7870	Gasket - Oil Pan	38	21	1	74-8730	Ring - Seal	49	17	1
74-7880	Pin - Groove	38	22	2	74-8740	Tube - Pump Return	49	18	1
74-7890	Pan - Oil	38	23	1	74-8750	Injection Tube Set	49	19	1
74-7900	Washer - Stop	38	24	23	74-8760	Hose - Rubber	49	20	3
74-7910	Screw - Cap Hex. Hd.	46	8	2	74-8770	Plug	49	21	1
74-7910	Screw - Cap Hex. Hd.	44	10	2	74-8780	Clamp - Plastic	49	22	1
74-7910	Screw - Cap Hex. Hd.	38	25	20	74-8790	Clamp - Metal	49	*	1
74-7930	Screw - Bearing Cap	38	27	10	74-8800	Injection Pump Assembly	49	10	1
74-7940	Bushing - Spring	38	28	1	74-8830	Belt	43	18	1
74-7950	Screw - Plate	38	29	6	74-8840	Water Pump Assembly	48	2	1
74-7960	Stud - Filter	38	30	1	74-8860	Thermostat 83°C	47	11	1
74-7970	Filter - Oil	38	31	1	74-8870	Gasket	49	29	2
74-7980	Switch - Pressure	38	32	1	74-8880	Fuel Outlet Assembly	49	31	1
74-7990	Pin - Spring	38	33	4	74-8900	Washer - Flat	43	7	2
74-8000	Plug	38	34	2	74-8900	Washer - Flat	49	33	1
74-8010	Tube	38	35	1	74-8910	Bracket - Horn	15	32	1
74-8020	Longblock Assembly	38	36	1	74-8920	Washer - Copper	30	29	4
74-8030	Pin - Spring	38	37	1	74-8950	Body Assembly	30	14	1
74-8040	Plug	38	38	1	74-8960	Idle Gear Assembly	30	2	1
74-8050	Oil Decanter Assembly	38	1	1	74-8970	Drive Gear Assembly	30	3	1
74-8070	Screw - Cap Hex. Hd.	39	1	1	74-8990	Spool Assembly	30	23	1
74-8080	Washer	39	2	1	74-9000	Relief Valve Assy.	30	17	1
74-8090	Pulley	39	3	1	74-9010	Kit - Seal	30	*	1
74-8100	Gear - Pinion	39	4	1	74-9020	Backplate Repair Kit	30	*	1
74-8110	Sprocket - Oil Pump	39	5	1	74-9040	Coupling	30	26	1
74-8120	Key - Woodruff	39	6	2	74-9080	Cable - Battery Pos.	34	1	1
74-8130	Screw - Cap Hex. Hd.	39	7	4	74-9090	Cable - Battery Neg.	34	*	1
74-8130	Screw - Cap Hex. Hd.	49	42	2	74-9100	Pad - Forward Pedal	11	7	1
74-8140	Cover	39	9	1	74-9110	Pad - Reverse Pedal	11	9	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
74-9120	Hose - Expansion Tank	55 41 1	76-5000	Bolt - Adjusting	51 6 1
74-9120	Hose - Radiator, Overflow	35 15 1	76-5010	Washer - Spring	51 7 1
74-9122	Hose - Return	27 26 1	76-5020	Washer - Flat	51 8 1
74-9122	Hose - Vent	21 17 1	76-5030	Bracket - Slide	51 9 1
74-9122	Hose - Vent	35 33 1	76-5040	Belt - V	51 10 1
74-9140	Spring	73 26 1	76-5050	Alternator	51 13 1
74-9160	Body Assembly	73 10 1	76-5060	Screw - Cap Hex. Hd.	51 14 1
74-9170	Idle Gear Assembly	73 6 1	76-5070	Oil Pump Assembly	46 1 1
74-9190	Backplate Assembly	73 5 1	76-5080	Piston	46 2 1
74-9210	Drive Gear Assembly	73 7 1	76-5090	Spring - Piston	46 3 1
74-9220	Core - Solenoid	73 23 1	76-5100	Bolt - Shoulder	46 5 1
74-9230	Spacer	73 28 1	76-5150	Screw - Cap Hex. Hd.	46 10 1
74-9240	Plunger	73 25 1	76-5160	Screw - Cap Hex. Hd.	46 11 1
74-9250	Plunger - Spool Solenoid	73 24 1	76-5170	Chain - Pump Drive	46 12 1
74-9260	Solenoid Coil Assembly	73 22 1	76-5180	Washer - Copper	22 1 4
74-9270	Case - Solenoid	73 21 1	76-5190	Fitting - Adjustable	22 2 2
74-9280	Plug Assembly	73 1 1	76-5200	Fuel Filter Assembly	22 3 1
74-9290	O-Ring	73 4 2	76-5200	Fuel Filter Assembly	21 23 1
74-9300	Nut	73 20 1	76-5220	Element - Filter	22 5 1
74-9310	Pin - Roll	73 19 1	76-5260	Relay - Glow Plug	53 1 1
74-9330	Washer	73 27 1	76-5260	Relay - Glow Plug	17 21 1
74-9370	Screw - Cap Socket Hd.	73 13 8	76-5270	Cable - Glow Plug	53 2 4
74-9380	Seal - O-Ring	73 30 1	76-5280	Plug - Glow	53 3 4
74-9400	By-Pass Valve Assembly	73 * 1	76-5290	Washer - Spring	53 4 4
74-9410	Kit - Seal	73 * 1	76-5310	Washer - E.T.L.W.	53 7 1
74-9480	Seal - Lip	6 6 1	76-5330	Screw - Cap Hex. Hd.	47 1 2
74-9500	Screw - Cap Hex. Hd.	6 16 4	76-5340	Plug - Drain	47 2 2
74-9510	Washer - Flat	6 15 1	76-5350	Gasket - Drain Plug	47 3 2
74-9550	Set Screw	72 1 1	76-5360	Cover - Collector	47 5 1
74-9560	Barrel Assy.	72 2 1	76-5370	Ring - Retaining	47 6 1
74-9570	Rod	72 7 1	76-5380	Temperature Sending Unit	47 7 1
74-9580	Screw - Bleeder	72 3 1	76-5400	Switch - Temp. 105°C	47 8 1
74-9590	Seal Kit	72 * 1	76-5410	Gasket - Collector	47 9 1
74-9940	Nut - Lock	71 2 1	76-5420	Housing - Collector	47 10 1
74-9950	Piston	71 3 1	76-5440	Screw - Cap Hex. Hd.	47 14 2
74-9960	Barrel Assembly	71 1 1	76-5450	Gasket - Thermostat	47 12 1
74-9970	Rod	71 15 1	76-5460	Gasket - Collector Housing	47 13 1
74-9980	Head	71 8 1	76-5480	Gasket - Water Pump	48 1 1
74-9990	Seal Kit	71 * 1	76-5500	Screw - Cap Hex. Hd.	48 3 5
75-0140	Spring - Conical	31 28 4	76-5510	Injector - Fuel	50 1 4
75-0240	Seal - O-Ring	31 29 4	76-5520	Holder - Fuel Injector	50 2 4
75-0400	Plate - Thrust	31 2 2	76-5530	Washer	50 3 4
75-0470	Cylinder Block Kit	31 3 2	76-5540	Bushing - Injector	50 4 4
75-0480	Pin	31 38 4	76-5550	Gasket - Fuel Injector	50 5 4
75-0500	Bearing - Needle	31 39 2	76-5570	Washer - Lock	52 2 2
75-0510	Pin	31 4 2	76-5580	Starter	52 3 1
75-0540	Tether - Reservoir Cap	27 29 1	76-5590	Sleeve - Spring	52 4 1
75-0550	Strainer - Tank	28 47 1	76-5600	Fuel Injector Assembly	50 6 4
75-5470	Washer	29 14 5	76-5610	Pinion - Output	5 1 1
75-9550	Valve - Check	27 7 6	76-5630	Gear - Spur	5 3 1
76-4100	Shaft - Reel Speed	17 38 1	76-5640	Gasket	5 4 1
76-4120	Mount W.A. - Engine	34 21 1	76-5650	Washer - Thrust	5 8A 3
76-4180	Boot	9 44 2	76-5660	Pin - Dowel	5 6 2
76-4220	Mount W.A. - Engine	34 30 1	76-5670	Seal - Oil	5 7 2
76-4230	Guide - Exhaust, Manifold	36 2 2	76-5680	Shim - Orange .126/.123	5 52 A/R
76-4240	Plate - Adaptor	7 1 2	76-5680	Washer - Thrust	5 8 1
76-4260	Bushing	66 2 2	76-5690	Washer - Thrust	5 9 2
76-4260	Bushing	69 3 1	76-5700	Bearing - Thrust	5 10 1
76-4260	Bushing - Sleeve	57 50 2	76-5710	Plug - Magnetic - Drain	5 11 1
76-4300	Lever - Throttle	17 7 1	76-5720	Screw - Hex Hd.	5 12 13
76-4310	Support - Base, Battery	34 38 1	76-5740	Shim - Lt. Grn. .123/.120	5 * A/R
76-4880	Plug - Electrical	16 2 1	76-5760	Cover Assembly	5 16 1
76-4910	Stud	49 35 3	76-5780	Gear - Spur	5 18 1
76-4930	Washer	49 37 3	76-5820	Screw - Hex Flanged Hd.	5 22 1
76-4940	Pulley - Pump	49 38 1	76-5830	Ball - Steel	5 23 1
76-4950	Nut - Flange	49 39 1	76-5840	Spring - Shifter Fork	5 24 1
76-4960	Flange	49 40 1	76-5850	Seal - Oil	5 25 1
76-4970	Screw - Shoulder	51 1 1	76-5860	Bearing - Needle	5 26 2
76-4980	Bracket - Mounting	51 4 1	76-5870	Bearing - Needle	5 27 3
76-4990	Bolt - Slide	51 5 1	76-5890	Ring - Retaining	5 30 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
76-5900	Fork - Shift	5 35 1	76-7280	Bearing	67 12 2
76-5930	Block - Drive	5 38 2	76-7290	Shim - 0.1 mm	67 13 A/R
76-5940	Pin - Drive	5 39 1	76-7300	Shim - 0.2 mm	67 * A/R
76-5950	Pinion - Bevel	5 40 2	76-7310	Shim - 0.3 mm	67 * A/R
76-5960	Carrier	5 41 1	76-7320	Sleeve	65 4 1
76-5980	Screw - Hex Flanged Hd.	5 43 6	76-7330	Bearing	65 1 1
76-5990	Carrier - Differential	5 45 1	76-7340	Seal - Oil	65 6 1
76-6000	Gear - Bevel	5 47 2	76-7350	Bushing	65 7 1
76-6010	Spacer	5 49 2	76-7360	O-Ring	65 10 1
76-6010	Spacer - Transaxle	8 38 2	76-7370	Bearing	65 11 1
76-6020	Washer - Thrust	5 50 2	76-7380	Washer	65 8 1
76-6030	Seal - Oil	5 51 1	76-7390	Nut - Lock	65 9 1
76-6040	Plug - Pipe	5 14 2	76-7400	O-Ring	65 2 2
76-6040	Plug - Pipe	4 47 1	76-7410	Shim - 0.1 mm	65 3 A/R
76-6270	Foam - Cover	19 7 1	76-7420	Shim - 0.2 mm	65 * A/R
76-6300	Gerotor	14 16 1	76-7430	Shim - 0.4 mm	65 * A/R
76-6310	Screw-Cap	14 19 7	76-7450	Bolt - Stud	65 14 1
76-6320	Spacer	14 17 1	76-7460	Washer	65 15 1
76-6330	Control Parts Assembly	14 * 1	76-7470	Pipe	66 8 1
76-6360	Strip - Seal	1 12 2	76-7480	Plug - Vent	66 7 1
76-6361	Strip - Seal Tower	2 49 1	76-7490	Shaft - Differential	67 14 2
76-6380	Strip - Seal Access Panel	2 48 1	76-7500	Bearing	67 15 4
76-6381	Seal - Strip	55 22 2	76-7510	Pinion - 14T	68 10 2
76-6382	Seal - Strip	55 33 2	76-7510	Pinion - 14T	67 17 2
76-6450	Strip - Seal Hood R.H.	2 * 1	76-7520	Shim - 0.1 mm	67 16 A/R
76-6460	Strip - Seal Hood L.H.	2 36 1	76-7530	Shim - 0.2 mm	67 * A/R
76-6470	Strip - Seal Hood Front	1 25 1	76-7540	Shim - 0.4 mm	67 * A/R
76-6570	Washer - Thrust	60 20 2	76-7550	Ring - Retaining	67 18 2
76-6570	Washer - Thrust	57 51 2	76-7560	Case - Gear	68 1 2
76-6580	Motor - Hydraulic	60 33 1	76-7580	Seal - O-Ring	67 19 4
76-6600	Pipe - Stand	21 4 1	76-7590	Spacer	67 20 2
76-6610	Clevis - Brake	9 46 2	76-7600	Bolt - Reamer	67 21 2
76-6850	Pin - Cylinder (Cap End)	70 1 3	76-7610	Bolt	67 23 6
76-6860	Pin - Cylinder (Rod End)	70 20 3	76-7620	Washer - Lock	67 22 6
76-6880	Hose - Hydraulic	9 10 1	76-7630	Holder - 25 mm R.H.	68 * 1
76-6910	Rotating Assembly	64 14 1	76-7640	Bolt	68 5 8
76-6920	Back Plate Assembly	64 2 1	76-7640	Bolt	68 28 20
76-6930	Shaft - Drive	64 12 1	76-7650	Shaft - Final Drive	68 2 2
76-6940	Housing Assembly	64 6 1	76-7660	Holder - 20 mm L.H.	68 4 1
76-6950	Race - Thrust	64 9 1	76-7670	Bearing	68 3 4
76-6960	Bearing - Thrust	64 10 1	76-7680	Case - Final Drive	68 8 2
76-6970	Insert - Camplate	64 5 1	76-7690	Nut	65 13 1
76-6980	O-Ring	64 3 1	76-7700	Shim - 0.8 mm	69 25 A/R
76-6990	Screw - Cap, Hex. Hd.	64 1 6	76-7710	Bolt	69 8 2
76-7000	Ring - Retaining	64 8 2	76-7720	Nut	69 9 4
76-7010	Ring - Retaining	64 13 1	76-7730	Bushing	68 7 2
76-7020	Spacer	64 11 1	76-7740	Seal - Oil	68 6 2
76-7040	Pad - Foot	19 3 1	76-7750	Pinion - 15T	68 11 2
76-7090	Cover - Console	19 6 1	76-7760	Shim - 1.0 mm	69 * A/R
76-7100	Housing - Axle A	66 1 1	76-7770	Cover	68 9 2
76-7110	Plug	66 5 1	76-7780	Shim - 1.2 mm	69 * A/R
76-7110	Plug	68 26 4	76-7790	Shim - 1.4 mm	69 * A/R
76-7120	Seal - Washer	66 6 1	76-7800	Arm - Drag Link	69 1 1
76-7120	Seal - Washer	68 27 4	76-7810	Holder - Bearing	68 19 2
76-7130	Housing - Axle B	66 3 1	76-7820	Shim - 1.0 mm	69 5 A/R
76-7140	Plug	66 9 1	76-7830	Shaft - Wheel	68 21 2
76-7150	Bolt	66 4 8	76-7840	Gear - Bevel	68 13 2
76-7150	Bolt	65 5 3	76-7850	Bearing	68 12 2
76-7160	Gear Case Assembly	67 * 1	76-7860	Bearing	68 18 2
76-7170	Case - Differential	67 3 1	76-7870	Seal - Oil	68 20 2
76-7180	Pinion - Mate	67 10 2	76-7880	Spacer	68 15 2
76-7190	Gear - Side	67 9 2	76-7890	Shim - 0.15 mm	68 14 A/R
76-7200	Shaft - Pinion	67 4 1	76-7900	Shim - 0.2 mm	68 * A/R
76-7210	Washer - Thrust	67 11 2	76-7910	Shim - 0.4 mm	68 * A/R
76-7220	Washer - Thrust	67 8 2	76-7920	Ring - Retaining	68 16 2
76-7230	Washer - Lock	67 5 4	76-7930	Ring - Retaining	68 17 2
76-7240	Ring - Gear	67 2 1	76-7940	Arm - Tie Rod	69 2 1
76-7250	Shaft - Drive	67 1 1	76-7950	Bushing	69 4 1
76-7260	Bolt	67 6 8	76-7960	Fitting - Grease	69 21 2
76-7270	Pin - Spring	67 7 1	76-7960	Fitting - Grease	68 30 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
76-7970	Shim - 1.4 mm	69 * A/R	76-9570	Hose - Hydraulic	25 10 1
76-7980	Shim - 1.2 mm	69 * A/R	76-9570	Hose - Hydraulic	12 44 1
76-7990	Shim - .08 mm	69 * A/R	76-9590	Hose - Hydraulic	60 14 2
76-8000	Bolt	69 6 4	76-9680	Bearing Housing Assembly	11 18 1
76-8010	Washer	69 7 2	76-9690	Rod - Brake Linkage	11 4 2
76-8020	Rod - Tie	69 22 1	76-9690	Rod - Brake Linkage	9 29 2
76-8030	Rod End - L.H.	69 10 1	76-9700	Cover - Tower	1 2 1
76-8040	Nut - L.H.	69 24 1	76-9710	Bracket - Bulkhead	10 52 1
76-8050	Rod End - R.H.	69 16 1	76-9760	Damper - Pivot	29 42 1
76-8060	Nut - R.H.	69 23 1	76-9790	Foam - Fuel Tank	21 2 1
76-8070	Adapter	65 12 1	76-9900	Hose - Hydraulic	19 32 1
76-8140	Bracket - Steering Gear	12 35 1	76-9900	Hose - Hydraulic	70 41 1
76-8150	Support - Steering Shaft	12 39 1	76-9930	Foam - Seat Plate Rear	15 6 1
76-8160	Support - Steering Gear	12 1 1	76-9950	Bracket - Ring	27 20 4
76-8170	Hose - Hydraulic	25 37 4	76-9970	Valve - Solenoid	60 1 1
76-8210	Hose - Hydraulic	25 7 2	77-3250	Washer	51 16 1
76-8220	Hose - Hydraulic	25 8 2	77-3260	Washer	51 15 1
76-8220	Hose - Hydraulic	70 31 2	77-3270	Manifold - Intake	45 4 1
76-8270	Rod - Clevis Adjusting	9 40 2	77-3280	Screw	45 2 5
76-8290	Shroud - Lower R.H.	1 11 1	77-3290	Screw	45 3 4
76-8300	Cover - Axle Housing	7 6 2	77-3300	Stud	45 7 6
76-8340	Shaft - Tilt Steering	12 38 1	77-3310	Gasket	45 6 2
76-8350	Stop - Axle	56 12 2	77-3320	Nut - Hex	45 9 6
76-8350	Stop - Axle	60 16 2	77-3340	Manifold - Exhaust	45 11 1
76-8430	Support - Hood Front	1 13 1	77-3360	Screw	43 20 3
76-8440	Boot - Throttle	17 22 1	77-3370	Screw	43 23 1
76-8450	Boot - Lift Lever	17 8 1	77-3380	Pulley	43 21 1
76-8640	Stud - Traction	29 12 1	77-3400	Camshaft	43 5 1
76-8700	Panel - Gauge	18 2 1	77-3410	Key	43 4 1
76-8710	Panel - Console	17 23 1	77-3420	Gasket	43 3 2
76-8720	Panel - Steering Tower	12 14 1	77-3440	Screw	43 1 2
76-8750	Plate - Caution	55 4 1	77-3450	Washer	43 2 2
76-8770	Decal - Caution	36 8 1	77-3460	Screw	43 6 1
76-8770	Decal - Caution	54 10 1	77-3500	Roller Assembly	43 14 1
76-8780	Decal - Fuel	21 12 1	77-3510	Spring	43 13 1
76-8810	Decal - Safety	11 42 1	77-3520	Cup	43 12 1
76-8860	Harness - Wire (Main)	25 16 1	77-3540	Roller Assembly	43 8 1
76-8870	Lever Damper Assembly	29 43 1	77-3550	Box - Degassing	35 9 1
76-8950	Harness - Wire (Lamp)	18 * 1	77-3560	Cap	35 13 1
76-8960	Harness - Wire Reel	16 1 1	77-3570	Shield	44 15 1
76-8960	Harness - Wire Reel	26 46 1	77-3580	Shield	44 14 1
76-8960	Harness - Wire Reel	13 54 1	77-3590	Shield	44 2 1
76-8970	Harness - Wire #1	10 63 1	77-3600	Shield - Adapter	34 35 1
76-8980	Harness - Wire (Reel)	25 6 2	77-3620	Retainer - Cover	1 7 2
76-8990	Bolt - Cylinder	56 41 1	77-3620	Retainer - Cover	55 14 6
76-9030	Bearing Housing Assembly	11 30 1	77-3620	Retainer - Cover	18 22 2
76-9050	Rod - Parking Brake	12 33 1	77-3640	Bearing	6 12 1
76-9060	Gauge - Temperature	18 9 1	77-3700	Gasket - Muffler, Exhaust	36 19 1
76-9090	Arm - Reel Speed	17 36 2	77-3780	Pin - Lynch	15 3 1
76-9100	Spacer - Rod Eye	3 3 1	77-3790	Plug	38 20 1
76-9160	Bracket - Hood Pivot L.H.	2 40 1	77-3790	Plug - Drain	38 26 1
76-9170	Bracket - Hood Pivot R.H.	2 * 1	77-3810	Shield	44 8 1
76-9290	Bracket - Bulkhead	60 7 1	77-3820	Support - Shield	44 11 1
76-9300	Fender L. H.	2 46 1	77-3830	Clip	44 3 4
76-9340	Fender R.H.	2 * 1	77-3840	Grommet	44 4 1
76-9350	Latch - Lockup Front	70 37 2	77-3850	Ring - Snap	44 16 1
76-9360	Latch - Lockup Center	70 7 1	77-3860	Nut - Lock	44 13 1
76-9370	Bar - R.O.P.S.	75 4 1	77-3870	Washer - Flat	44 12 1
76-9400	Hose - Hydraulic	9 3 2	77-3890	Bracket - Cable, Hood	35 28 1
76-9410	Hose - Hydraulic	70 22 1	77-3890	Bracket - Hood Cable	42 37 1
76-9410	Hose - Hydraulic	9 28 1	77-3900	Screw - Hex. Flange Hd.	35 1 2
76-9430	Spring - Extension	29 17 1	77-3960	Washer - Seal	72 4 1
76-9440	Rod - Seat Prop	15 8 1	77-3970	Support - Relay	17 17 1
76-9450	Boot - Steering Column	12 20 1	77-3990	Arrester - Spark	36 * 1
76-9460	Plate - Seat	15 37 1	77-4000	Shim Set	67 * 1
76-9480	Sleeve - Seat Pivot	15 34 2	77-4010	Shim Set	65 * 1
76-9530	Hose - Hydraulic	12 48 1	77-4020	Shim Set	67 * 1
76-9540	Hose - Hydraulic	55 17 2	77-4030	Shim Set	68 * 1
76-9560	Hose - Hydraulic	25 41 1	77-4040	Shim Set	69 * 1
76-9560	Hose - Hydraulic	12 45 1	77-4050	Shim Set	69 * 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
77-4060	Spacer	25 17 2	84-0410	Carrier - Seal	31 21 1
77-4200	Harness - Wire Relay	21 37 1	84-0430	Seal - O-Ring	31 8 4
77-4260	Arm - Shift Linkage	12 21 1	84-0440	Cover - Trunnion	31 7 2
80-7730	Spacer	15 41 2	84-0450	Cover - Trunnion	31 44 2
80-8660	Spacer	57 57 1	84-0460	Screw	31 6 16
80-8660	Spacer	61 79 1	84-0470	Seal - Lip	31 9 2
82-3600	Shroud - Lower L.H.	2 42 1	84-0480	Poppet - Charge Relief	31 32 1
82-3660	Bracket - Cover	21 39 1	84-0490	Spring - Compression	31 33 1
82-3680	Counterbalance Tube Assy.	19 35 1	84-0500	Charge Relief Plug Assy.	31 35 1
82-3700	Reservoir - Hydraulic	27 32 1	84-0520	Plug - Special	31 31 4
82-3740	Oil Cooler Assembly	55 12 1	84-0530	Valve - Screw 175 BAR	31 47 2
82-3750	Cover - Console	18 21 1	84-0540	Valve - Screw 345 BAR	31 26 2
82-4900	Foam - Seat Front	15 7 1	84-0550	Ring - Retaining	31 27 4
82-4910	Roller	70 36 4	84-0560	Seal - O-Ring	31 30 4
82-4950	Retractable Spring Plunger	12 5 1	84-0570	Shim - Trunnion Kit	31 11 4
82-4960	Pad - Brake	11 15 2	84-0580	Shim - Charge Relief Kit	31 36 1
82-4970	Ring - Retaining	6 17 1	84-0660	Bracket - Bumper	70 16 2
82-4990	Housing - Fixed	6 9 1	84-0720	Valve - Velocity	61 87 1
82-5050	Screw - Cap Hex. Hd.	29 22 2	84-0850	Hose - Hydraulic	19 22 1
82-5100	Tandem Pump Assembly	29 8 1	84-0850	Hose - Hydraulic	32 35 1
82-5110	Hose - Suction	32 27 1	84-0970	Brake Linkage Arm Assy.	9 33 2
82-5110	Hose - Suction	28 50 1	84-0990	Pin - Linkage Arm	9 36 2
82-5120	Adapter - Pump to Engine	34 24 1	84-1170	Plate - Axle, Pivot	56 15 2
82-5130	Lever - Reel	29 6 1	84-1170	Support - Axle	61 60 1
82-5160	Rod - Reel Lever	29 1 1	84-1480	Hose - Dampner	29 47 1
82-5160	Rod - Reel Lever	17 34 1	84-1570	Spacer	58 1 2
82-5170	Plate - Pump Control	29 26 1	84-1590	Bolt - U	8 25 2
82-5180	Control - Pump	29 24 1	84-1600	Bracket - Transaxle Support	3 19 1
82-5190	Shaft - Traction Pedal	11 8 1	84-1620	Plate - Support Axle	7 11 2
82-5240	Plate - Pivot	29 41 1	84-6400	Orifice	19 37 3
82-5250	Plate - Adapter	17 35 1	84-6420	Plunger	20 37 2
82-5270	Bracket - Spring	29 16 1	84-6430	Plunger	20 31 1
82-5280	Shaft - Pivot	29 30 1	85-4980	Switch - Toggle	18 17 1
82-5290	Rod - Traction Control	29 39 1	86-1650	Plate - Air Duct	2 50 1
82-5290	Rod - Traction Linkage	11 11 1	86-1690	Foam - Air Intake	2 54 1
82-5300	Support - Heel	19 1 1	86-2200	Foam - Hood, Rear	2 56 1
82-5310	Hydraulic Tube Assembly	32 18 1	86-2210	Foam - Hood, Top Right	2 31 1
82-5320	Hydraulic Tube Assembly	32 9 1	86-2520	Foam - Hood, Right Rear	2 33 1
82-5340	Bracket - Pump	32 14 1	86-2530	Foam - Hood, Rear Left	2 55 1
82-5350	Hose - Hydraulic	33 44 1	86-2710	Hose - Hydraulic	60 30 1
82-5361	Clamp - Tube	32 17 2	86-2720	Hose - Hydraulic	3 * 1
82-5370	Foam - R.O.P.S. Bar	75 7 2	86-2720	Hose - Hydraulic	61 70 1
82-5380	Shim - Pinion .045	3 42 A/R	86-2730	Hose - Hydraulic	60 22 1
82-5390	Shim - Pinion .038	3 * A/R	86-2740	Hose - Hydraulic	32 1 1
82-5400	Shim - Pinion .052	3 * A/R	86-2740	Hose - Hydraulic	60 3 1
84-0080	Spiral Gear Set (Matched)	5 * 1	86-2750	Hose - Hydraulic	32 19 1
84-0090	Shim - Lt. Blue .120/.117	5 * A/R	86-2750	Hose - Hydraulic	3 24 1
84-0130	Shim - Pink .129/.126	5 * A/R	86-2760	Hose - Hydraulic	32 2 1
84-0140	Shim - Black .132/.129	5 * A/R	86-2760	Hose - Hydraulic	3 22 1
84-0190	Link - Shift Linkage	3 4 1	86-2770	Tube - Hydraulic	60 18 1
84-0210	Gasket - End Cap	31 46 2	86-2990	Mount - Throttle Cable	34 25 2
84-0220	Body - Center	31 45 1	86-3010	Element - Hydraulic Filter	28 41 1
84-0230	Coupling	31 40 1	86-3020	Wire - Neutral Switch	29 27 1
84-0240	Housing - Pump	31 24 1	86-3120	Hose - Hydraulic Cap End	56 8 1
84-0250	Swash Plate - Variable	31 1 2	86-3130	Hose - Hydraulic Rod End	56 7 1
84-0260	Bearing - Roller	31 12 4	86-3140	Hose - Hydraulic	60 10 1
84-0270	Spacer - Trunnion	31 10 4	86-5430	Plate - Skid	8 27 1
84-0280	Plate - Valve R.H.	31 25 1	86-5570	Hose - Hydraulic	32 32 1
84-0290	Plate - Valve L.H.	31 5 1	86-5570	Hose - Hydraulic	12 47 1
84-0300	Shaft - Pump	31 17 1	86-5650	Pipe - Exhaust	36 15 1
84-0310	Bearing - Ball	31 18 1	86-5800	Assembly - Tube	55 27 1
84-0320	Ring - Retaining	31 19 1	86-5820	Harness - Wire Main	16 6 1
84-0330	Screw - Cap Hex. Hd.	31 16 8	86-5830	Spring - Compression	9 42 2
84-0340	Housing - Pump	31 37 1	86-5840	Plate - Spring	9 41 2
84-0350	Shaft - Pump	31 43 1	86-5860	Nipple	33 47 1
84-0360	Washer	31 15 8	86-5860	Nipple	28 53 1
84-0370	Bearing - Ball	31 42 1	86-5900	Tire	8 18 2
84-0380	Ring - Retaining Internal	31 23 2	86-5910	Tire	56 29 2
84-0390	Ring - Retaining	31 41 1	86-5910	Tire	60 43 2
84-0400	Seal - Lip	31 20 1	86-7470	Diode	16 7 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
87-7540	Cap - Fuel	21 3 1	92-5845	Decal - Service	19 * 1
88-1220	Plate	58 2 2	92-5846	Decal - Service	19 5 1
88-1220	Weight - Rear	55 26 5	92-5847	Hose - PCV	37 1 1
88-1260	Front Transaxle Assembly	3 12 1	92-6342	Cap - Hydraulic Reservoir	27 30 1
88-1300	Panel - Access	2 47 1	92-6550	Screen - Radiator	55 13 1
88-1310	Foam - Access Panel	2 45 1	92-6564	Decal - 4 Matic	18 1 1
88-1360	Washer	55 24 2	92-6568	Muffler	36 13 1
88-1360	Washer - Rear Weight	58 3 2	92-6570	Frame Assembly	1 6 1
88-1420	Spring - Compression	15 23 1	92-6571	Tube - Hydraulic L.H.	8 33 1
88-1490	Holder - Foam	36 7 1	92-6572	Hydraulic Tube Assembly	33 42 1
88-1500	Foam - Firewall	1 27 1	92-6572	Tube - Hydraulic	8 37 1
88-1560	Housing - Axle	7 12 2	92-6573	Tube - Hydraulic	27 2 1
88-3670	Piston	59 3 1	92-6573	Tube - Hydraulic	3 33 1
92-0636	Shaft Assembly	6 3 1	92-6574	Tube - Hydraulic	9 48 1
92-0639	Case Assembly	5 15 1	92-6575	Hose - Hydraulic	27 11 1
92-0640	Bearing - Needle	5 28 1	92-6575	Hose - Hydraulic	32 16 1
92-0641	Shaft - Counter	5 20 1	92-6576	Tube - Hydraulic	60 5 1
92-0642	Gear - Output	5 17 1	92-6578	Bracket - Air Cleaner	36 11 1
92-0643	Gear - Ring	5 37 1	92-6579	Wireform W.A.	35 8 1
92-0644	Gear - Cluster	5 19 1	92-6583	Hose - Hydraulic	61 72 1
92-0645	Shaft & Gear - Shifter	5 21 1	92-6584	Cylinder - Hydraulic	61 55 1
92-0646	Bearing - Ball	5 42 2	92-6585	Hydraulic Cylinder Assy.	56 42 1
92-0647	Rod - Shift (High-Low)	5 36 1	92-6586	Butt & Tube Assembly	63 1 1
92-1180	Seat Assembly	74 1 1	92-6587	Piston Rod Assembly	63 9 1
92-1364	Guide - Switch	4 48 1	92-6588	Gland	63 7 1
92-1365	Plunger - Switch	4 49 1	92-6590	Butt & Tube Assy.	59 1 1
92-1366	Spring - Compression	4 50 1	92-6591	Rod-Piston	59 9 1
92-1367	Arm - Traction Linkage	11 13 1	92-6592	Gland	59 7 1
92-1368	Switch - Lift	70 40 3	92-6593	Kit - Seal	63 * 1
92-1370	Decal - Warning	11 44 1	92-6594	Seal Kit	59 * 1
92-1378	Hose - Hydraulic	32 26 1	92-7769	Hose - Hydraulic	8 * 1
92-1378	Hose - Hydraulic	28 52 1	92-7769	Hose - Hydraulic	33 38 1
92-1385	Bracket - Screen RH	55 10 1	92-7773	Ball	8 44 6
92-1386	Bracket - Screen LH	55 * 1	92-7774	Stud	8 41 4
92-1394	Seal	55 9 1	92-7775	Link	8 40 4
92-1398	Lift Valve Assembly	19 18 1	92-7776	Spring - Extension	8 42 4
92-2556	Hydraulic Motor Assembly	3 27 1	92-7777	Disc - Actuating	8 43 4
92-2565	Bracket - Muffler	36 18 1	92-7781	Bumper	60 41 1
92-2565	Tube - Hydraulic L.H.	60 11 1	92-7781	Weight - Rear	55 29 1
92-2567	Spring	20 21 1	92-7783	Backplate Assembly	30 22 1
92-2568	Poppet	20 22 1	92-7787	Pulley - Camshaft	43 24 1
92-2571	Plug	6 4 2	92-7789	Solenoid - Starter	52 * 1
92-2572	End Cap Assembly	6 14 1	92-7790	Tool - Sprocket Removal	49 * 1
92-2581	Arm - Neutral Switch	29 21 1	92-7791	Seal - Valve Stem	42 47 8
92-2586	Arm - Brake Linkage	11 24 2	92-7792	Guide - Valve (14.29mm)	42 33 8
92-2588	Hose - PCV	37 5 1	92-7793	Guide - Valve (14.59mm)	42 * 8
92-2595	Tube - Hydraulic	25 26 1	92-7794	Valve - Exhaust	41 31 4
92-2595	Tube - Hydraulic L.H.	56 2 1	92-7795	Seat - Exhaust Valve	41 32 4
92-5521	Tether Strap	74 8 2	92-7796	Cylinder Head Assembly	42 41 1
92-5804	Pedal - Brake L.H.	11 21 1	92-7798	Support	43 22 1
92-5805	Brake Pedal Assembly R.H.	11 23 1	92-7799	Shield	44 6 1
92-5806	Shaft - Brake	11 26 1	92-7985	Sleeve - Protective	4 45 2
92-5819	Rod - Shift Linkage	3 1 1	92-9651	Hub - Wheel	56 28 2
92-5819	Rod - Shift Linkage	12 27 1	92-9652	Stud - Drive	56 37 10
92-5821	Head - Hydraulic Filter	28 40 1	92-9654	Spindle - L.H.	56 24 1
92-5823	Decal - Reelmaster 3500D	2 34 2	92-9655	Spindle - R.H.	56 * 1
92-5824	Gear Pump Assembly	29 44 1	92-9704	Housing - Axle	7 * 2
92-5825	Gear - Motor	60 36 1	92-9705	Bearing - Ball	7 14 2
92-5826	Gear - Axle	60 39 1	92-9706	Spacer - Axle Shaft	8 23 2
92-5833	Spacer - Ball Joint	60 40 2	92-9707	Spacer - Bearing	7 15 2
92-5833	Spacer - Ball Joint	57 62 1	92-9708	Collar - Bearing	7 13 2
92-5835	Rear Axle Assembly	56 23 1	92-9709	Spacer - Bearing	7 * 2
92-5836	Washer - Axle	61 83 1	92-9710	Bearng - Ball	7 * 14 2
92-5837	Assembly - Rod End	57 60 1	92-9712	Seal - V-Ring	8 24 2
92-5838	Ball Joint	61 84 1	92-9713	Axle Assembly	7 17 2
92-5839	Ball Joint	60 45 1	92-9714	Axle Assembly	7 * 2
92-5840	Bracket - Oil Filter	27 37 1	92-9715	Hose - Hydraulic	28 * 1
92-5842	Bracket - Prop Rod	33 48 1	92-9715	Hose - Hydraulic	32 * 1
92-5843	Bracket - Bulkhead	9 11 1	217-124	Rim	8 21 2
92-5844	Spacer - Ball Joint	61 80 1	217-125	Rim	56 31 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
217-125	Rim	60 44 2	237-166	Seal - O-Ring	60 28 1
218-446	Nut - Hex.	18 4 1	237-167	Seal - O-Ring	3 28 1
218-447	Washer - Lock	18 3 1	240-3	Grommet	8 29 2
218-461	Nut - Hex	15 11 2	240-3	Grommet	25 40 3
218-500	Nut - Hex.	18 7 1	240-3	Grommet	10 53 2
218-573	Fuse - 5A	17 43 2	240-4	Grommet	9 8 1
218-581	Fuse - 15A	17 * 1	240-4	Grommet	25 32 1
218-591	Coil Assembly	62 6 1	240-6	Grommet	21 18 3
218-592	Nut - Coil	62 7 1	242-34	Stud Drive	8 22 10
218-593	Fuse - 30A	17 * 1	242-50	Nut - Lug	56 35 10
219-17	Bulb - Warning Light	18 * 4	249-49	Ring - D	27 22 4
2112-9	Clamp - Muffler	36 14 1	249-50	Clip - Wire	70 48 3
232-27	Stem - Valve	8 19 2	2410-64	Plug - Dome	12 25 2
232-27	Stem - Valve	56 30 2	2410-69	Plug - Hole	70 38 1
232-27	Stem - Valve	60 46 2	2410-73	Pin - Tether	27 28 1
233-17	Knob - Parking Brake	12 15 1	2411-36	Eye - Rod	11 2 3
233-39	Knob - Throttle	17 6 1	2411-36	Eye - Rod	3 2 1
233-42	Knob	19 15 3	2411-36	Eye - Rod	12 13 1
237-7	Seal - O-Ring	15 19 1	2411-36	Eye - Rod	29 31 2
237-21	Seal - O-Ring	9 27 1	2411-36	Eye - Rod	9 31 2
237-22	Seal - O-Ring	56 4 4	2411-36	Eye - Rod	17 32 2
237-22	Seal - O-Ring	9 5 4	2411-45	Joint - Ball R.H.	57 * 1
237-22	Seal - O-Ring	60 6 5	2411-46	Joint - Ball L.H.	57 46 1
237-22	Seal - O-Ring	25 11 11	2412-3	Clamp	35 31 2
237-22	Seal - O-Ring	19 24 4	2412-3	Clamp - Hose	36 4 2
237-22	Seal - O-Ring	32 25 2	2412-3	Clamp - Hose	55 36 2
237-22	Seal - O-Ring	70 25 4	2412-31	Clamp - R	17 2 1
237-22	Seal - O-Ring	12 43 4	2412-34	Clamp - Hose	32 28 1
237-30	Seal - O-Ring	27 3 4	2412-34	Clamp - Hose	28 49 1
237-30	Seal - O-Ring	9 14 2	2412-36	Clamp - Hose	21 24 1
237-30	Seal - O-Ring	32 15 2	2412-36	Clamp - Hose	35 16 1
237-30	Seal - O-Ring	15 16 1	2412-36	Clamp - Hose	27 25 1
237-30	Seal - O-Ring	19 21 1	2412-36	Clamp - Hose	55 42 1
237-30	Seal - O-Ring	3 32 1	2412-74	Clamp - R	15 29 1
237-30	Seal - O-Ring	4 52 1	2412-74	Clamp - R	60 29 1
237-42	Seal - O-Ring	19 8 5	2412-74	Clamp - R	12 50 1
237-42	Seal - O-Ring	9 22 1	2412-96	Clamp	35 17 1
237-42	Seal - O-Ring	70 23 4	2412-102	Clamp - R	7 8 1
237-42	Seal - O-Ring	26 49 2	2412-104	Clamp - R	37 3 1
237-42	Seal - O-Ring	61 51 2	2412-108	Clamp	35 25 2
237-65	O-Ring	55 18 6	2412-108	Clamp - Hose	21 5 6
237-65	Seal - O-Ring	60 2 9	2412-119	Clamp	35 14 3
237-65	Seal - O-Ring	9 2 6	2412-119	Clamp - Hose	41 15 4
237-65	Seal - O-Ring	32 3 7	2412-122	Clamp Assembly	57 48 2
237-65	Seal - O-Ring	6 5 2	2412-123	Tie Rod Assembly	57 49 1
237-65	Seal - O-Ring	27 12 4	2412-125	Clamp - Hose	35 23 1
237-65	Seal - O-Ring	3 23 2	2412-126	Clamp - R	25 19 2
237-65	Seal - O-Ring	25 29 6	2412-129	Clamp - Hose	37 4 4
237-65	Seal - O-Ring	8 32 2	2412-129	Clamp - Hose	38 8 4
237-65	Seal - O-Ring	19 34 1	2412-129	Clamp - Hose	35 20 2
237-78	Seal - O-Ring	32 8 5	2412-129	Clamp - Hose	36 23 2
237-78	Seal - O-Ring	56 43 2	2412-130	Clamp - Hose	36 20 1
237-78	Seal - O-Ring	61 56 2	2412-133	Clamp - R	15 2 2
237-79	Seal - O-Ring	27 5 2	2412-134	Clamp - R	37 6 1
237-79	Seal - O-Ring	19 19 2	251-259	Bearing - Ball	29 13 2
237-79	Seal - O-Ring	3 26 3	253-84	Seal - Oil	17 11 1
237-79	Seal - O-Ring	32 31 1	254-72	Cup - Bearing	57 64 2
237-79	Seal - O-Ring	12 41 4	254-92	Cone - Bearing	57 65 2
237-79	Seal - O-Ring	61 67 4	254-106	Cone - Bearing	56 26 2
237-80	O-Ring	62 2 2	254-107	Cup - Bearing	56 27 2
237-80	Seal - O-Ring	32 5 6	256-10	Bushing - Flange	1 4 2
237-80	Seal - O-Ring	27 8 5	256-10	Bushing - Flange	11 22 4
237-80	Seal - O-Ring	31 14 3	256-32	Bushing - Sleeve	1 8 2
237-81	Seal - O-Ring	9 19 2	256-49	Bushing - Sleeve	9 34 2
237-81	Seal - O-Ring	60 32 2	256-90	Bushing - Flange	11 19 1
237-81	Seal - O-Ring	27 33 3	256-113	Bushing - Flange	29 10 2
237-136	Grommet	33 50 1	256-237	Bushing - Sleeve	1 5 1
237-146	Seal - O-Ring	32 30 1	283-2	Pin - Clevis	9 45 2
237-161	O - Ring	30 25 1	283-58	Pin - Clevis	35 4 1
237-161	Seal - O-Ring	29 45 1	283-58	Pin - Clevis	1 30 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
285-17	Plug - Socket Pipe	70 43 3	323-50	Bolt - Self Tapping	70 27 3
285-22	Plug - Pipe	21 27 1	324-6	Screw - Cap Hex. Hd.	32 23 1
289-44	Nipple - Pipe	3 15 1	324-12	Screw - Cap Hex. Hd.	34 17 3
289-50	Nipple - Pipe	3 41 1	325-2	Screw - Cap Hex. Hd.	75 5 4
2811-1	Fitting - 45° Elbow	55 35 1	325-2	Screw - Cap Hex. Hd.	3 37 1
2812-1	Fitting - Reducing Bushing	21 26 1	325-4	Screw - Cap Hex. Hd.	8 28 1
2812-11	Fitting - Reducing Bushing	3 11 1	325-4	Screw - Cap Hex. Hd.	60 35 2
2813-14	Fitting - Pipe Elbow 90°	3 14 1	325-5	Screw - Cap Hex. Hd.	70 8 3
302-2	Fitting - Grease	70 12 3	325-5	Screw - Cap Hex. Hd.	8 34 2
302-2	Fitting - Grease	11 20 1	325-9	Screw - Cap Hex. Hd.	15 36 2
302-2	Fitting - Grease	57 53 1	325-15	Screw - Cap Hex. Hd.	9 4 10
302-2	Fitting - Grease	61 64 1	325-15	Screw - Cap Hex. Hd.	8 26 10
302-5	Fitting - Grease	29 9 1	325-20	Screw - Cap Hex. Hd.	56 13 2
302-5	Fitting - Grease	11 27 3	325-20	Screw - Cap Hex. Hd.	60 23 2
302-5	Fitting - Grease	3 35 1	325-33	Screw - Cap Hex. Hd.	75 3 2
302-5	Fitting - Grease	9 38 2	325-35	Screw - Cap Hex. Hd.	56 16 2
302-5	Fitting - Grease	56 40 2	325-35	Screw - Cap Hex. Hd.	55 30 2
302-5	Fitting - Grease	61 86 2	325-35	Screw - Cap Hex. Hd.	60 42 2
302-11	Fitting - Grease	56 22 2	328-25	Screw - Cap Hex. Hd.	61 54 2
302-11	Fitting - Grease	17 39 1	3210-5	Screw - Cap Hex. Hd.	56 45 2
302-14	Breather	3 10 1	3212-5	Screw - Cap Hex. Hd.	75 9 2
304-46	Fitting - Radiator Drain	55 34 1	3212-5	Screw - Cap Hex. Hd.	74 14 2
321-2	Screw - Cap Hex. Hd.	17 19 1	3217-7	Nut - Hex.	29 20 1
321-2	Screw - Cap Hex. Hd.	21 34 1	3218-2	Nut - Jam	17 10 1
321-4	Screw - Cap Hex. Hd.	15 26 1	3218-2	Nut - Jam	11 40 2
321-8	Screw - Cap Hex. Hd.	25 24 2	3218-3	Nut - Jam	70 29 3
321-8	Screw - Cap Hex. Hd.	19 29 1	3220-3	Nut - Jam	29 2 2
321-9	Screw - Cap Hex. Hd.	32 12 2	3220-3	Nut - Jam	11 3 3
321-10	Screw - Cap Hex. Hd.	19 10 2	3220-3	Nut - Jam	12 11 1
321-15	Screw - Cap Hex. Hd.	61 69 2	3220-3	Nut - Jam	9 30 2
322-2	Screw - Cap Hex. Hd.	15 38 2	3220-3	Nut - Jam	17 33 2
322-3	Screw - Cap Hex. Hd.	34 27 8	3220-3	Nut - Jam	3 40 1
322-3	Screw - Cap Hex. Hd.	36 9 4	3230-16	Bolt - Carriage	74 2 4
322-3	Screw - Cap Hex. Hd.	55 40 3	3231-22	Bolt - Carriage	2 44 2
322-4	Screw - Cap Hex. Hd.	74 5 4	3234-4	Screw - Cap Hex. Hd.	60 8 1
322-4	Screw - Cap Hex. Hd.	11 41 2	3234-4	Screw - Hex. Flange Hd.	3 34 2
322-5	Screw - Cap Hex. Hd.	17 9 1	3234-5	Screw - Hex. Flange Hd.	35 3 1
322-6	Screw - Cap Hex. Hd.	29 48 2	3234-5	Screw - Hex. Flange Hd.	36 10 1
322-7	Screw - Cap Hex. Hd.	29 15 1	3234-11	Screw	34 15 8
322-7	Screw - Cap Hex. Hd.	33 43 1	3234-11	Screw - Hex. Flange Hd.	36 1 2
322-10	Screw - Cap Hex. Hd.	29 7 2	3234-11	Screw - Hex. Washer Hd.	55 11 5
322-16	Screw - Cap Hex. Hd.	36 25 2	3234-12	Screw - Cap Hex. Hd.	56 17 2
322-21	Screw - Cap Hex. Hd.	11 31 3	3234-12	Screw - Hex. Flange Hd.	3 18 2
323-4	Screw - Cap Hex. Hd.	21 40 7	3234-12	Screw - Hex. Washer Hd.	21 1 2
323-4	Screw - Cap Hex. Hd.	34 41 1	3234-12	Screw - Hex. Washer Hd.	2 41 9
323-4	Screw - Cap Hex. Hd.	28 44 3	3234-13	Screw - Hex. Washer Hd.	27 35 2
323-6	Screw - Cap Hex. Hd.	12 3 4	3234-14	Screw - Hex. Flange Hd.	11 17 2
323-6	Screw - Cap Hex. Hd.	74 10 2	3234-14	Screw - Hex. Washer Hd.	2 38 4
323-6	Screw - Cap Hex. Hd.	29 18 1	3234-17	Screw - Cap Hex. Hd.	13 51 1
323-6	Screw - Cap Hex. Hd.	17 31 4	3234-27	Screw - Hex. Flange Hd.	58 4 2
323-7	Screw - Cap Hex. Hd.	21 20 2	3234-27	Screw - Hex. Washer Hd.	55 32 2
323-7	Screw - Cap Hex. Hd.	3 21 2	3234-30	Screw - Hex. Flange Hd.	55 1 12
323-7	Screw - Cap Hex. Hd.	29 37 2	3234-30	Screw - Hex. Hd. Flange	7 5 6
323-7	Screw - Cap Hex. Hd.	9 37 2	3234-32	Screw - Cap Hex. Hd.	56 11 6
323-7	Screw - Cap Hex. Hd.	70 46 4	3234-32	Screw - Cap Hex. Hd.	61 62 6
323-7	Screw - Cap Hex. Hd.	30 28 2	3234-32	Screw - Hex. Flange Hd.	55 23 2
323-8	Screw - Cap Hex. Hd.	12 22 1	3246-17	Screw - Set	25 2 4
323-8	Screw - Cap Hex. Hd.	3 39 1	3246-17	Screw - Set	73 14 2
323-8	Screw - Cap Hex. Hd.	29 46 1	3249-11	Screw - Round Hd.	29 29 2
323-9	Screw - Cap Hex. Hd.	34 3 1	3253-3	Washer - Lock	19 28 1
323-9	Screw - Cap Hex. Hd.	11 14 1	3253-4	Washer - Lock	74 6 4
323-10	Screw - Cap Hex. Hd.	70 28 6	3253-4	Washer - Lock	34 26 4
323-11	Screw - Cap Hex. Hd.	70 49 3	3253-6	Washer - Lock	75 10 2
323-12	Screw - Cap Hex. Hd.	11 29 2	3253-6	Washer - Lock	74 13 2
323-17	Screw - Cap Hex. Hd.	15 12 1	3253-7	Washer - Lock	75 6 4
323-17	Screw - Cap Hex. Hd.	19 13 1	3253-21	Washer - Lock	12 2 4
323-20	Screw - Cap Hex. Hd.	36 26 2	3253-21	Washer - Lock	34 7 3
323-29	Screw - Cap Hex. Hd.	29 23 3	3253-21	Washer - Lock	1 18 2
323-33	Screw - Cap Hex. Hd.	34 8 2	3253-21	Washer - Lock	21 21 9
323-34	Screw - Cap Hex. Hd.	1 19 2	3253-21	Washer - Lock	5 44 6

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3253-21	Washer - Lock	28 45 3	3290-357	Nut - Lock	34 36 6
3254-20	Washer - Lock I.T.L.W.	18 6 1	3290-359	Screw - Round Hd.	1 22 2
3255-7	Washer - E.T.L.W.	17 44 1	3290-378	Tie - Cable	27 1 1
3255-7	Washer - E.T.L.W.	26 45 1	3290-378	Tie - Cable	25 5 3
3255-8	Washer - Lock E.T.L.W.	17 41 1	3290-378	Tie - Cable	35 22 2
3255-8	Washer - Lock, Ext. Tooth	34 20 2	3290-378	Tie - Cable	34 37 1
3256-2	Washer	74 7 4	3290-378	Tie - Cable	3 43 1
3256-3	Washer	15 21 1	3290-378	Tie - Cable	13 53 1
3256-3	Washer	18 23 2	3290-378	Tie - Cable	10 57 3
3256-3	Washer - Flat	35 19 1	3290-477	Washer - Curved	29 36 2
3256-3	Washer - Flat	17 28 2	3290-483	Washer - Belleville	70 6 3
3256-3	Washer - Flat	29 32 2	3296-2	Nut - Lock	1 23 2
3256-3	Washer - Flat	2 37 4	3296-2	Nut Lock	18 13 1
3256-3	Washer - Flat	33 41 2	3296-9	Nut - Lock	29 33 2
3256-3	Washer - Flat	11 43 1	3296-12	Nut - Lock	17 45 2
3256-4	Washer	32 22 1	3296-25	Nut - Lock	70 5 3
3256-5	Washer - Flat	75 11 2	3296-25	Nut - Lock	75 8 2
3256-5	Washer - Flat	74 12 2	3296-29	Nut - Lock	74 3 4
3256-22	Washer	32 11 2	3296-29	Nut - Lock	29 5 4
3256-22	Washer	25 23 2	3296-29	Nut - Lock	33 40 1
3256-22	Washer - Flat	19 27 1	3296-39	Nut - Lock	74 11 2
3256-22	Washer - Flat	12 32 1	3296-39	Nut - Lock	19 17 1
3256-22	Washer - Flat	61 75 1	3296-39	Nut - Lock	9 39 2
3256-23	Washer - Flat	55 2 6	3296-39	Nut - Lock	15 40 1
3256-23	Washer - Flat	15 39 2	3296-41	Nut - Lock	17 5 1
3256-23	Washer - Flat	57 55 2	3296-42	Nut - Lock	17 15 1
3256-24	Washer - Flat	34 4 4	3296-42	Nut - Lock	25 18 2
3256-24	Washer - Flat	74 9 4	3296-42	Nut - Lock	32 21 2
3256-24	Washer - Flat	21 11 9	3296-42	Nut - Lock	11 33 1
3256-24	Washer - Flat	19 14 2	3296-42	Nut - Lock	21 36 1
3256-24	Washer - Flat	1 17 2	3296-45	Nut - Lock	57 58 2
3256-24	Washer - Flat	11 37 1	3296-45	Nut - Lock	61 65 2
3256-24	Washer - Flat	17 46 1	3296-47	Nut - Lock	55 20 5
3256-24	Washer - Flat	28 46 3	3296-47	Nut - Lock	17 40 1
3256-24	Washer - Flat	4 53 2	3296-47	Nut - Lock	29 49 2
3256-26	Washer - Flat	75 2 4	3296-49	Nut - Hex.	70 26 3
3256-26	Washer - Flat	7 9 3	3296-49	Nut - Lock	12 10 2
3256-26	Washer - Flat	12 28 5	3296-51	Nut - Lock	56 10 1
3256-26	Washer - Flat	55 32 2	3296-51	Nut - Lock	17 13 1
3256-28	Washer - Flat	17 12 2	3296-51	Nut - Lock	60 17 3
3256-28	Washer - Flat	75 12 2	3296-59	Nut - Lock	11 1 4
3256-28	Washer - Flat	56 14 1	3296-59	Nut - Lock	29 4 4
3256-28	Washer - Flat	60 25 1	3296-59	Nut - Lock	3 5 1
3256-49	Washer - Flat	15 5 1	3296-59	Nut - Lock	12 12 1
3256-71	Washer - Flat	29 35 3	3296-59	Nut - Lock	17 30 4
3256-78	Washer - Flat	17 16 1	3296-59	Nut - Lock	9 32 2
3258-19	Screw - Rd. Head Machine	54 2 2	32104-37	Screw - Hex. Hd.	57 54 1
3272-1	Pin - Cotter	19 11 6	32104-37	Screw - Hex. Hd.	61 74 1
3272-5	Pin - Cotter	12 30 2	32104-76	Screw	2 57 17
3272-6	Pin - Cotter	9 47 2	32104-82	Screw	15 42 1
3272-10	Pin - Cotter	1 29 1	32105-12	Screw - Hex. Hd.	18 16 1
3272-10	Pin - Cotter	12 29 1	32107-11	Nut	54 9 2
3272-10	Pin - Cotter	35 29 1	32120-15	Ring - Retaining	60 38 2
3272-12	Pin - Cotter	56 39 3	32120-19	Ring - Retaining	9 35 4
3272-12	Pin - Cotter	61 81 2	32120-42	Ring - Retaining	71 14 1
3272-13	Pin - Cotter	56 34 2	32121-6	Pin - Roll	17 14 2
3272-50	Pin - Cotter	70 2 6	32121-6	Pin - Roll	12 26 1
3274-19	Screw - Cap Socket Hd.	11 12 1	32121-6	Pin - Roll	70 33 4
3274-68	Screw - Socket Button Hd.	18 19 4	32121-6	Pin - Roll	3 38 1
3274-87	Screw - Flat Hd. Socket	7 2 12	32121-10	Pin - Roll	12 7 1
3290-126	Screw - Hex. Washer Hd.	17 26 2	32121-24	Pin - Roll	3 9 1
3290-271	Rivet - Pop	55 5 2	32121-25	Pin - Roll	11 25 2
3290-282	Rivet - Pop	15 4 1	32121-50	Pin - Roll	11 35 1
3290-307	Pin - Hair	15 22 1	32121-76	Ring - Retaining	7 *
3290-317	Washer - Wave	70 35 8	32121-88	Ring - Retaining	7 16 2
3290-357	Hut - Flange Lock	70 13 4	32121-104	Ring - Retaining	56 36 1
3290-357	Nut - Flange Lock	1 20 4	32121-123	Pin - Roll	12 9 2
3290-357	Nut - Flange Lock	3 20 1	32128-13	Nut - Lock	36 16 2
3290-357	Nut - Flange Lock	17 29 1	32128-19	Nut - Flange	36 17 4
3290-357	Nut - Flange Lock	29 34 1	32128-20	Nut - Flange	36 12 5

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
32128-20	Nut - Lock	70 14 2	340-8	Fitting - Hydraulic Straight	28 39 1
32128-20	Nut - Lock	35 30 1	340-17	Fitting - Hydraulic 90°	27 * 1
32128-20	Nut - Lock	11 36 5	340-17	Fitting - Hydraulic 90°	33 36 2
32128-20	Nut - Lock	13 52 1	340-18	Fitting - Hydraulic 90°	32 33 1
32128-23	Nut - Flange Lock	56 1 6	340-55	Fitting - Hydraulic 45°	4 44 1
32128-23	Nut - Flange Lock	60 4 8	340-69	Fitting - Hydraulic 45°	9 9 1
32128-23	Nut - Flange Lock	7 10 4	340-70	Nut - Bulkhead	56 6 2
32128-33	Nut - Flange Lock	18 18 4	340-70	Nut - Bulkhead	25 9 5
32128-33	Nut - Flange Lock	61 59 1	340-70	Nut - Bulkhead	60 9 3
32128-33	Nut - Lock	15 9 1	340-70	Nut - Bulkhead	9 12 1
32128-37	Nut - Flange Lock	32 20 1	340-72	Fitting - Hydraulic 90°	25 42 2
32128-37	Nut - Lock, Flange Hd.	34 13 3	340-72	Fitting - Hydraulic 90°	9 1 2
32128-49	Nut - Lock	55 43 2	340-72	Fitting - Hydraulic 90°	55 21 2
32128-49	Nut - Lock	57 59 2	340-74	Nut - Bulkhead	60 21 1
32128-49	Nut - Lock	61 78 2	340-74	Nut - Bulkhead	55 28 2
32128-50	Nut - Flange Lock	7 7 4	340-74	Nut - Bulkhead	25 30 3
32136-5	Nut - Slotted	56 33 2	340-74	Nut - Bulkhead	8 36 2
32136-13	Nut - Slotted	56 38 2	340-74	Nut - Bulkhead	10 50 2
32136-14	Nut - Hex. Slotted Hd.	57 61 2	340-76	Fitting - Hydraulic Straight	26 47 1
32136-14	Nut - Hex. Slotted Hd.	61 82 2	340-77	Fitting - Hydraulic 90°	9 21 1
32140-40	Screw - Hex. Hd.	21 31 5	340-77	Fitting - Hydraulic 90°	70 47 1
32144-4	Screw - Hex. Flange Hd.	12 19 4	340-77	Fitting - Hydraulic 90°	26 48 2
32144-4	Screw - Hex. Washer Hd.	17 1 11	340-77	Fitting - Hydraulic 90°	61 50 1
32144-4	Screw - Hex. Washer Hd.	18 12 6	340-97	Fitting - Hydraulic 90°	56 44 2
32144-4	Screw - Hex. Washer Hd.	27 21 2	340-97	Fitting - Hydraulic 90°	61 57 2
32144-11	Screw	19 2 2	340-98	Fitting - Hydraulic	61 89 1
32144-11	Screw	33 49 2	340-101	Fitting - Hydraulic 45°	3 31 1
32144-11	Screw - Hex. Flange Hd.	56 9 2	340-105	Fitting - Hydraulic 90°	27 4 1
32144-11	Screw - Hex. Flange Hd.	11 28 4	340-109	Fitting - Hydraulic Tee	27 19 1
32144-11	Screw - Hex. Hd.	15 33 1	340-109	Fitting - Hydraulic Tee	61 71 1
32144-11	Screw - Hex. Washer Hd.	70 10 3	340-117	Fitting - Hydraulic Cap	9 17 1
32144-11	Screw - Hex. Washer Hd.	1 14 10	340-120	Fitting - Hydraulic Tee	25 35 1
32144-11	Screw - Hex. Washer Hd.	12 23 4	340-138	Fitting - Hydraulic 45°	32 34 1
32144-11	Screw - Hex. Washer Hd.	27 36 2	340-138	Fitting - Hydraulic 45°	12 42 3
32144-11	Screw - Hex. Washer Hd.	34 39 2	340-139	Fitting - Hydraulic 90°	9 18 2
32144-11	Screw - Hex. Washer Hd.	61 58 2	340-139	Fitting - Hydraulic 90°	60 34 1
32144-19	Screw - Hex. Hd.	18 15 2	340-139	Fitting - Hydraulic 90°	28 43 1
32144-26	Screw - Hex. Flange Hd.	32 13 2	340-147	Fitting - Hydraulic	32 10 1
32144-26	Screw - Hex. Flange Hd.	29 40 2	340-147	Fitting - Hydraulic	28 51 1
32144-26	Screw - Hex. Washer Hd.	25 20 2	340-152	Cap - Hydraulic	27 17 1
32148-9	Insert - Threaded	34 6 3	340-153	Fitting - Hydraulic 90°	3 25 1
32148-10	Insert - Threaded	55 7 10	340-153	Fitting - Hydraulic 90°	61 68 1
32148-10	Insert - Threaded	21 38 3	340-155	Fitting - Hydraulic Straight	61 66 2
32148-10	Insert - Threaded	2 52 10	340-156	Fitting - Hydraulic 45°	60 31 1
32151-10	Ring - Retaining	56 19 2	340-160	Fitting - Hydraulic	61 73 1
32151-62	Ring - Retaining	3 30 1	340-165	Fitting - Hydraulic	61 88 1
32151-72	Retainer - Push-In	2 51 2	353-508	Fitting - Hydraulic Plug	19 9 2
32151-72	Retainer - Push-On	55 16 2	353-508	Plug - Hydraulic	61 52 1
32151-72	Retainer - Push-On	18 24 2	353-508	Plug Assembly	20 6 3
32151-73	Ring - Clip	29 38 1	353-551	Plug	27 15 3
32151-96	Ring - Retaining	60 26 2	353-551	Plug Assembly	31 13 3
32151-104	Ring - Retaining	61 85 2	353-947	Cap - Fitting	28 54 1
32152-5	Nut - Lock	57 47 2	353-947	Cap - Fitting	32 6 4
3333-975	Tie - Cable	13 55 1	354-77	Fitting - Test Port	32 7 5
340-2	Fitting - Hydraulic Straight	19 23 3	354-78	Fitting - Hydraulic Hose	32 29 1
340-2	Fitting - Hydraulic Straight	70 24 3	354-87	Fitting - Hydraulic 90°	28 48 1
340-3	Fitting - Hydraulic Straight	19 36 1	354-94	Fitting - Barb	21 16 1
340-4	Fitting - Hydraulic Straight	19 20 1	354-95	Fitting - Barb	21 14 1
340-7	Fitting - Hydraulic Straight	32 4 3	354-103	Fitting - Straight	27 23 1
340-7	Fitting - Hydraulic Straight	27 13 1			

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster 3500D has two identification numbers; a model number and a serial number. The two numbers are stamped on a decal which is located on the frame in the front left corner. In any correspondence concerning the Reelmaster 3500D, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the Reelmaster 3500D.
2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's

service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

TABLE OF CONTENTS

Description	Page	Description	Page
Frame & Body Assembly	1-2	Fuel Injection Pump Assembly	49
Front Transaxle Installation Assembly	3-4	Fuel Injector Assembly	50
Transaxle No. 88-1260	5	Alternator Assembly	51
Hydraulic Motor No. 92-2556	6	Starter Assembly	52
Front Axle Assembly	7-8	Glow Plug & Glow Relay	53
Brake Linkage Assembly	9-10	Air Cleaner No. 74-6000	54
Traction & Brake Pedals Assembly	11	Radiator Assembly	55
Steering Tower Assembly	12-13	Rear Axle Assembly	
Power Steering Valve No. 74-3660	14	(Model No. 03602)	56-57
Seat Plate Assembly	15	Additional Weight Assembly	58
Electrical Schematic	16	Hydraulic Cylinder No. 92-6585	
Control Console Assembly	17	(Model No. 03602)	59
Gage Panel Assembly	18	Rear Axle Assembly	
Lift Valve Installation Assembly	19	(Model No. 03603)	60-61
Lift Valve No. 92-1398	20	Solenoid Valve Assembly No. 76-9970	
Fuel Tank Assembly	21	(Model No. 03603 Only)	62
Fuel Filter Assembly	22	Hydraulic Cylinder No. 92-6584	
Hydraulic Schematic Model No. 03602	23	(Model No. 03603)	63
Hydraulic Schematic Model No. 03603	24	Hydraulic Motor No. 76-6580	
Front Hydraulic Assembly	25-26	(Model No. 03603)	64
Hydraulic Reservoir Assembly	27-28	Sleeve Assembly Axle No. 74-5621	
Hydraulic Pump Installation Assembly	29	(Model No. 03603)	65
Gear Pump Assembly No. 92-5824	30	Axle Housing Assembly Axle No. 74-5621	
Tandem Pump Assembly No. 82-5100	31	(Model No. 03603)	66
Hydraulic Pump Fittings Assembly	32-33	Differential & Shaft Assembly	
Engine & Battery Installation Assembly	34	Axle No. 74-5621 (Model No. 03603)	67
Engine Plumbing Assembly	35	Steering Gear Case Assembly	
Muffler & Air Cleaner Assembly	36	Axle No. 74-5621 (Model No. 03603)	68
PCV Valve Plumbing Assembly	37	Steering Arm Linkage Axle No. 74-5621	
Crankcase Assembly	38	(Model No. 03603)	69
Crankshaft Assembly	39	Lift Arm Assembly	70
Cylinder Head Assembly	40-42	Hydraulic Cylinder No. 74-3440	71
Camshaft & Fan Support Assembly	43	Hydraulic Cylinder No. 74-3460	72
Belt Cover Assembly	44	Reel Motor Assembly No. 74-3390	73
Intake & Exhaust Manifold Assembly	45	Low Seat Assembly	74
Oil Pump Assembly	46	R.O.P.S. Assembly	75
Collector Assembly	47	TORO Part Number Index	76-88
Water Pump Assembly	48		

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