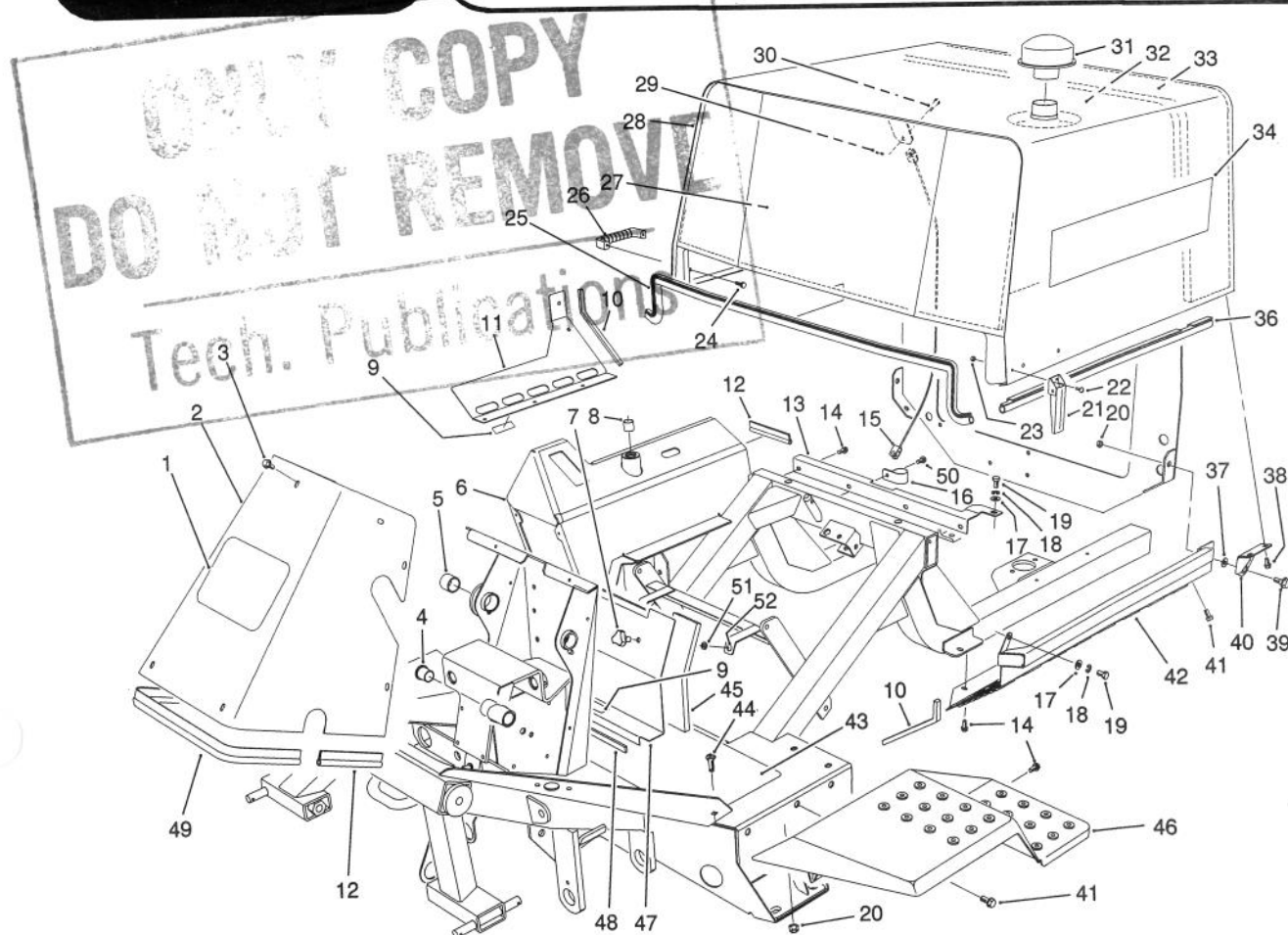


TORO®MODEL NO. 03600-10101 & UP
MODEL NO. 03601-10101 & UP**PARTS
CATALOG****REELMASTER® 335D**
TRACTION UNIT WITH ACCESSORIES

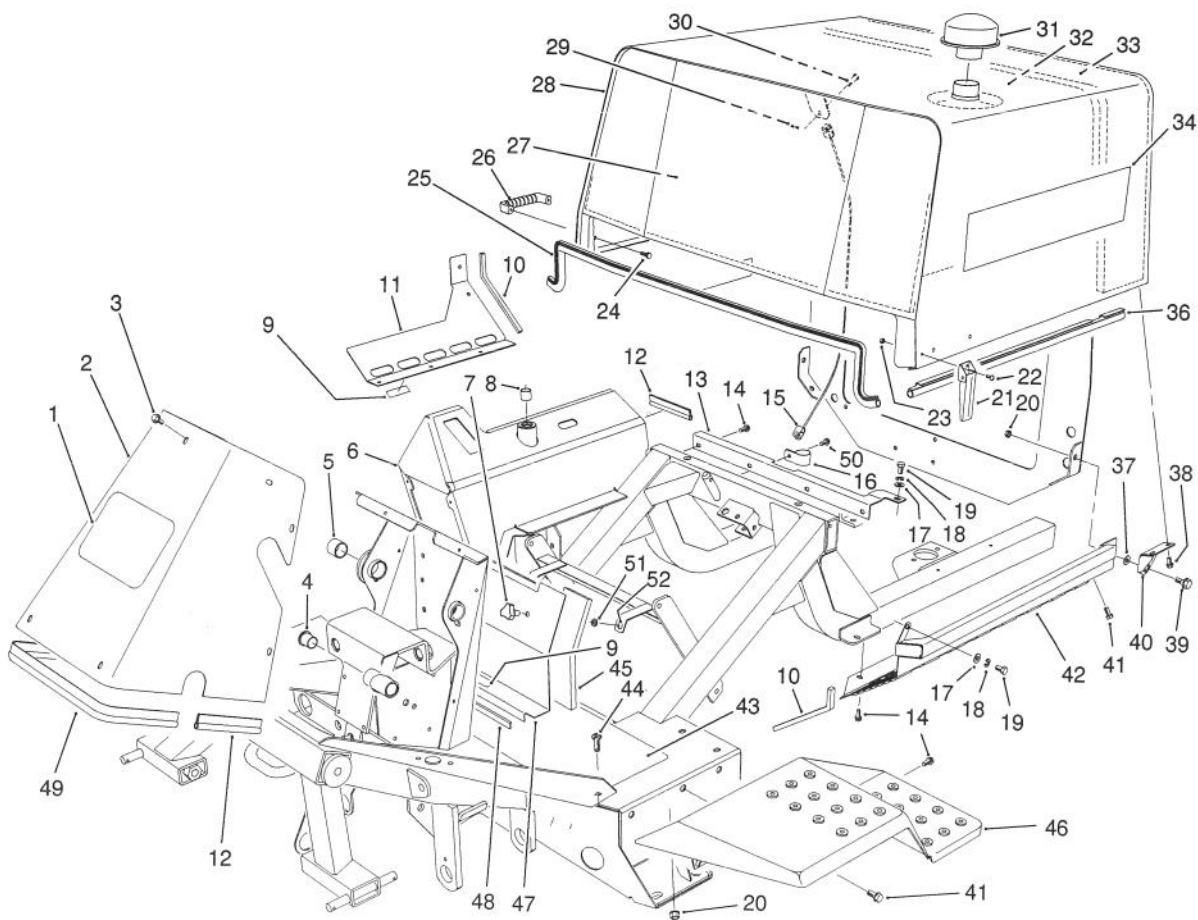
T-1082

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	82-4920	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. 03600) (Model No. 03601)	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
16	2412-104	Clamp - R	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.	4
25	76-6470	Strip - Seal Hood Front	1
26	65-5100	Handle - Hood	2
27	76-6370	Foam - Hood Front	1
28	76-9800	Hood	1
29	3272-10	Pin - Cotter	1

*Not Illustrated



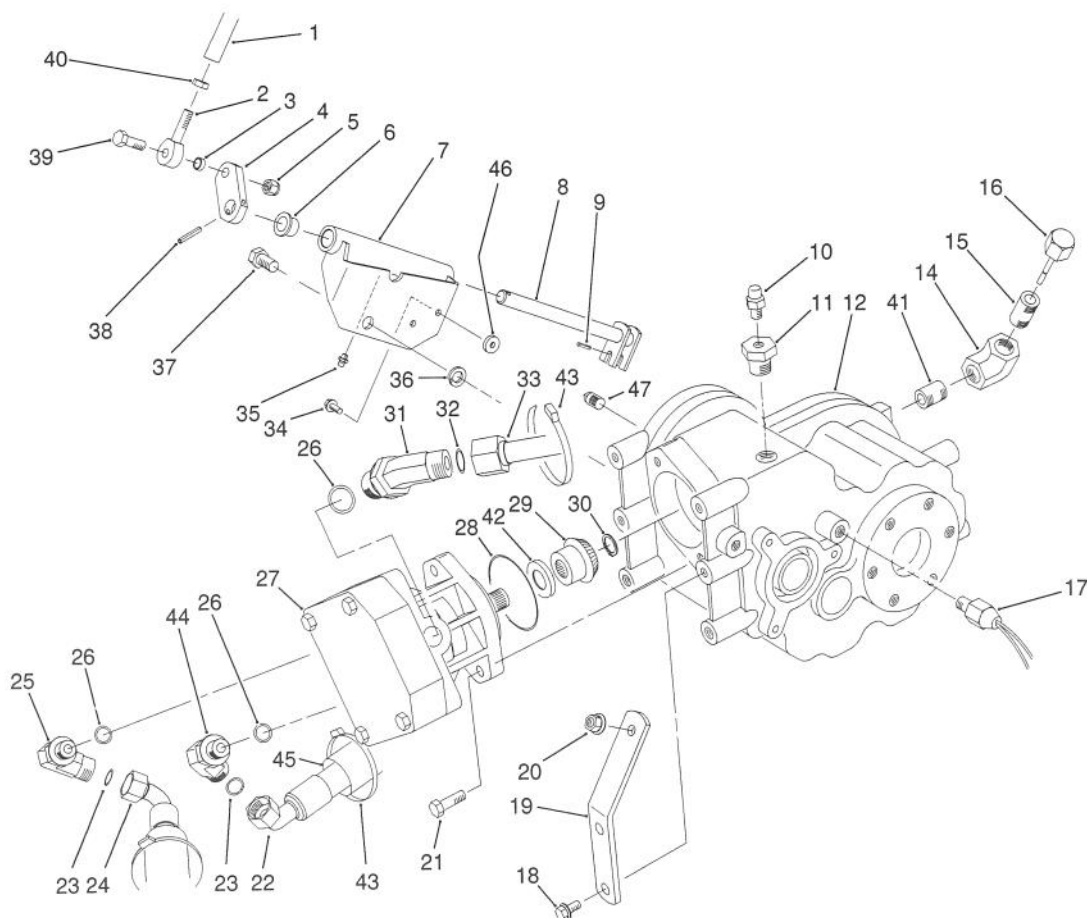
T-1082

FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
30	283-58	Pin - Clevis	1
31	27-7180	Cap - Air Cleaner Inlet	1
32	76-6430	Foam - Hood Middle	1
33	76-6440	Foam - Hood Rear	1
34	76-8190	Decal - Reelmaster® 335D	2
36	76-6460	Strip - Seal Hood L.H.	1
*	76-6450	Strip - Seal Hood R.H.	1
37	3256-3	Washer - Flat	2
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

Ref. No.	Part No.	Description	No. Used
42	82-3600	Shroud - Lower L.H.	1
43	74-4090	Tread - Foot	1
44	3231-22	Bolt - Carriage	2
45	76-6340	Foam - Access Panel	1
46	76-9300	Fender L. H.	1
*	76-9340	Fender R.H.	1
47	82-3770	Panel - Access	1
48	76-6380	Strip - Seal Access Panel	1
49	76-6361	Strip - Seal Tower	1
50	32104-82	Screw - Hex. Flange Hd.	1
51	32151-72	Retainer - Push-In	2
52	32148-9	Insert - Threaded	2

*Not Illustrated

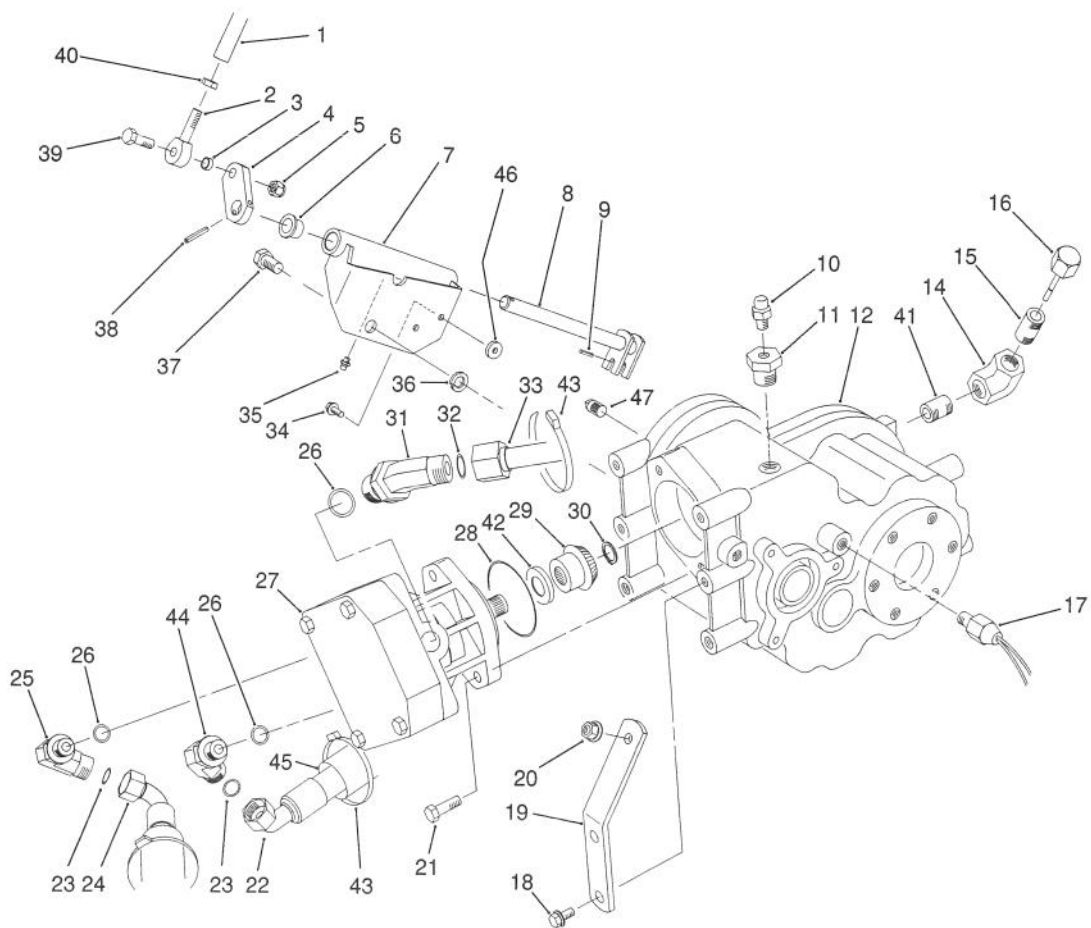


T-1077

FRONT TRANSAXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-8850	Rod - Shift Linkage	1	23	237-65	Seal - O-Ring	2
2	2411-36	Eye - Rod	1	24	82-5150	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	77-4260	Link - Shift Linkage	1	26	237-79	Seal - O-Ring	3
5	3296-59	Nut - Lock	1	27	77-4090	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	74-6220	Tube - Hydraulic	1
12	82-4930	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	76-8260	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	84-5380	Shim - Pinion .045"	A/R
22	82-5060	Hose - Hydraulic (Model No. 03600 Only)	1	*	84-5390	Shim - Pinion .038"	A/R
*	82-3270	Hose - Hydraulic (Model No. 03601 Only)	1	*	84-5400	Shim - Pinion .052"	A/R
				43	3290-378	Tie - Cable	3

*Not Illustrated

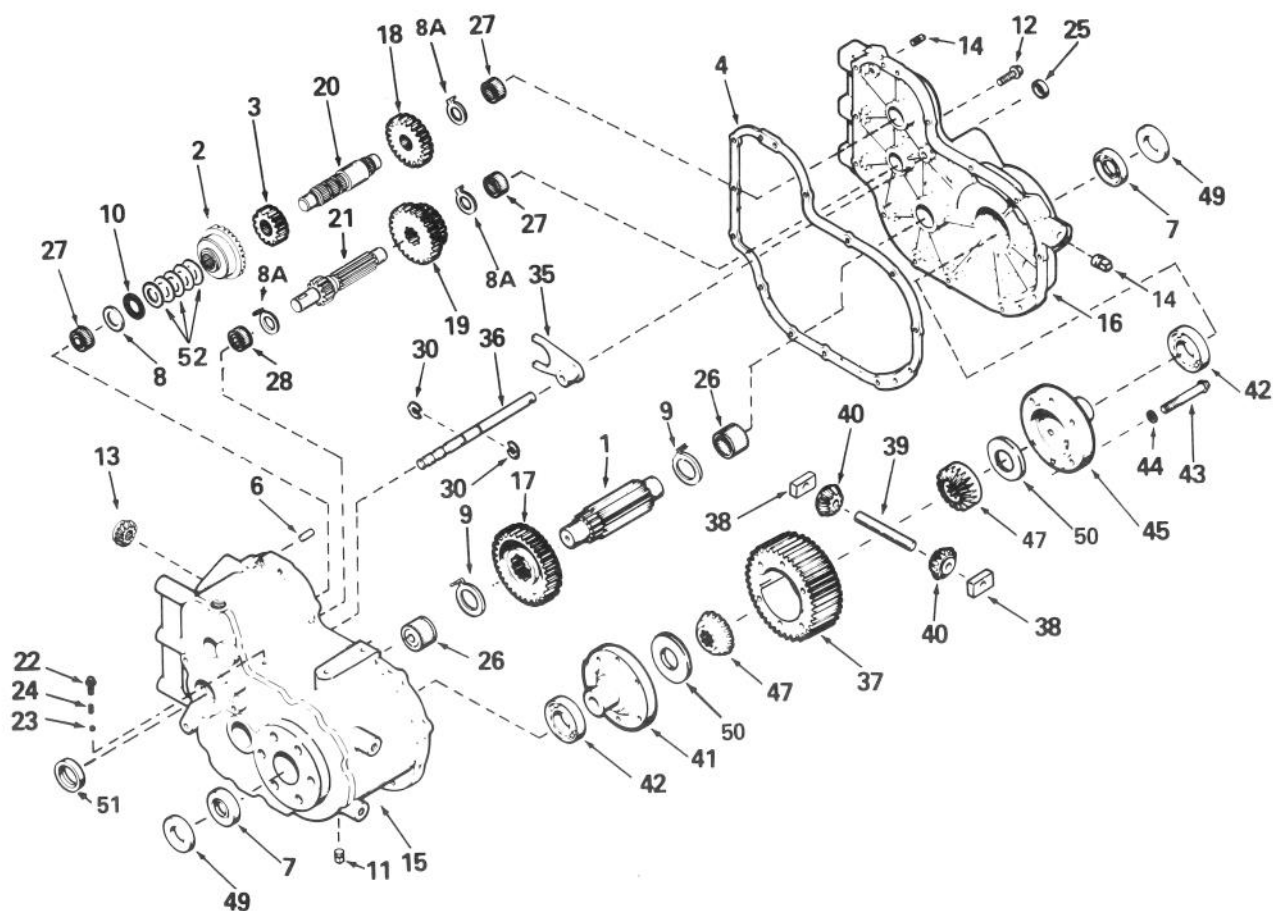


T-1077

FRONT TRANSAXLE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	340-55	Fitting - Hydraulic 45° (Incl. Ref. #23 & 26)	1
45	56-7982	Sleeve - Protective	2

Ref. No.	Part No.	Description	No. Used
46	73-3580	Washer	2
47	76-6040	Plug - Pipe	1



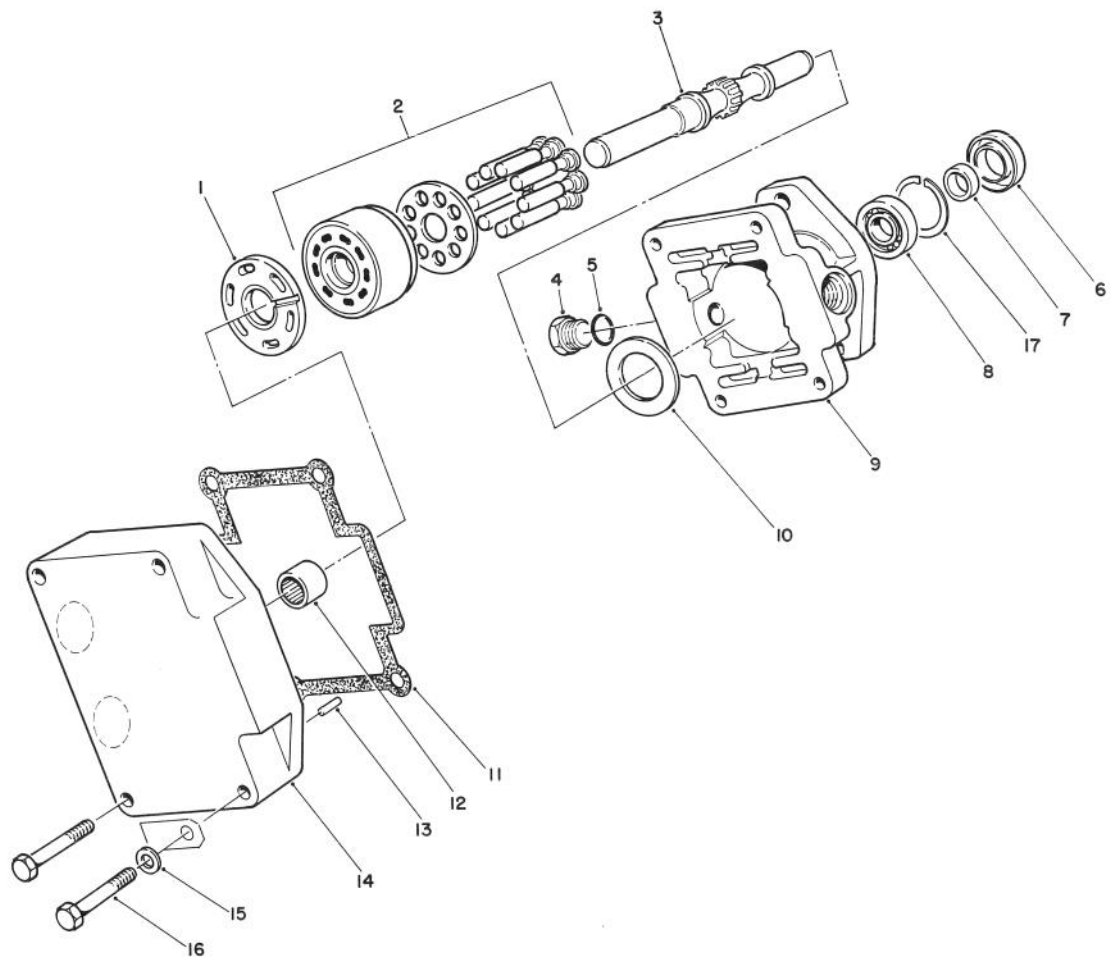
T-1008

TRANSAXLE ASSEMBLY NO. 82-4930

Ref. No.	Part No.	Description	No. Used
1	76-5610	Pinion - Output	1
2		Gear - Spiral Bevel	1
3	76-5630	Gear - Spur	1
4	76-5640	Gasket	1
6	76-5660	Pin-Dowel	2
7	76-5670	Seal-Oil	2
8	76-5680	Washer - Thrust	1
8A	76-5650	Washer - Thrust	3
9	76-5690	Washer - Thrust	2
10	76-5700	Bearing-Thrust	1
11	76-5710	Plug-Magnetic - Drain	1
12	76-5720	Screw - Hex Hd.	13
13		Pinion - Spiral Bevel	1
14	76-6040	Plug - Pipe	2
15	76-5750	Case Assembly (Incl. Ref. #26-28)	1
16	76-5760	Cover Assembly (Incl. Ref. #26-27)	1
17	76-5770	Gear - Output	1
18	76-5780	Gear - Spur	1
19	76-5790	Gear - Cluster	1
20	76-5800	Shaft - Counter	1
21	76-5810	Shaft & Gear - Shifter	1
22	76-5820	Screw - Hex Flanged Hd.	1
23	76-5830	Ball - Steel	1
24	76-5840	Spring - Shifter Fork	1
25	76-5850	Seal - Oil	1

Ref. No.	Part No.	Description	No. Used
26	76-5860	Bearing - Needle	2
27	76-5870	Bearing - Needle	3
28	76-5880	Bearing - Needle	1
30	76-5890	Ring - Retaining	2
35	76-5900	Fork - Shift	1
36	76-5910	Rod - Shift (High-Low)	1
37	76-5920	Gear - Ring	1
38	76-5930	Block - Drive	2
39	76-5940	Pin - Drive	1
40	76-5950	Pinion - Bevel	2
41	76-5960	Carrier (Incl. Ref. #50)	1
42	76-5970	Bearing - Ball	2
43	76-5980	Screw - Hex Flanged Hd.	6
44	3253-21	Washer - Lock	6
45	76-5990	Carrier - Differential	1
47	76-6000	Gear - Bevel	2
49	76-6010	Spacer	2
50	76-6020	Washer - Thrust	2
51	76-6030	Seal - Oil	1
52	76-5680	Shim - Orange	A/R
*	76-5740	Shim - White	A/R
*	84-0090	Shim - Blue	A/R
*	84-0130	Shim - Pink	A/R
*	84-0140	Shim - Brown	A/R
*	84-0080	Spiral Gear Set (Matched) (Incl. Ref. #2 & 13)	1

*Not Illustrated

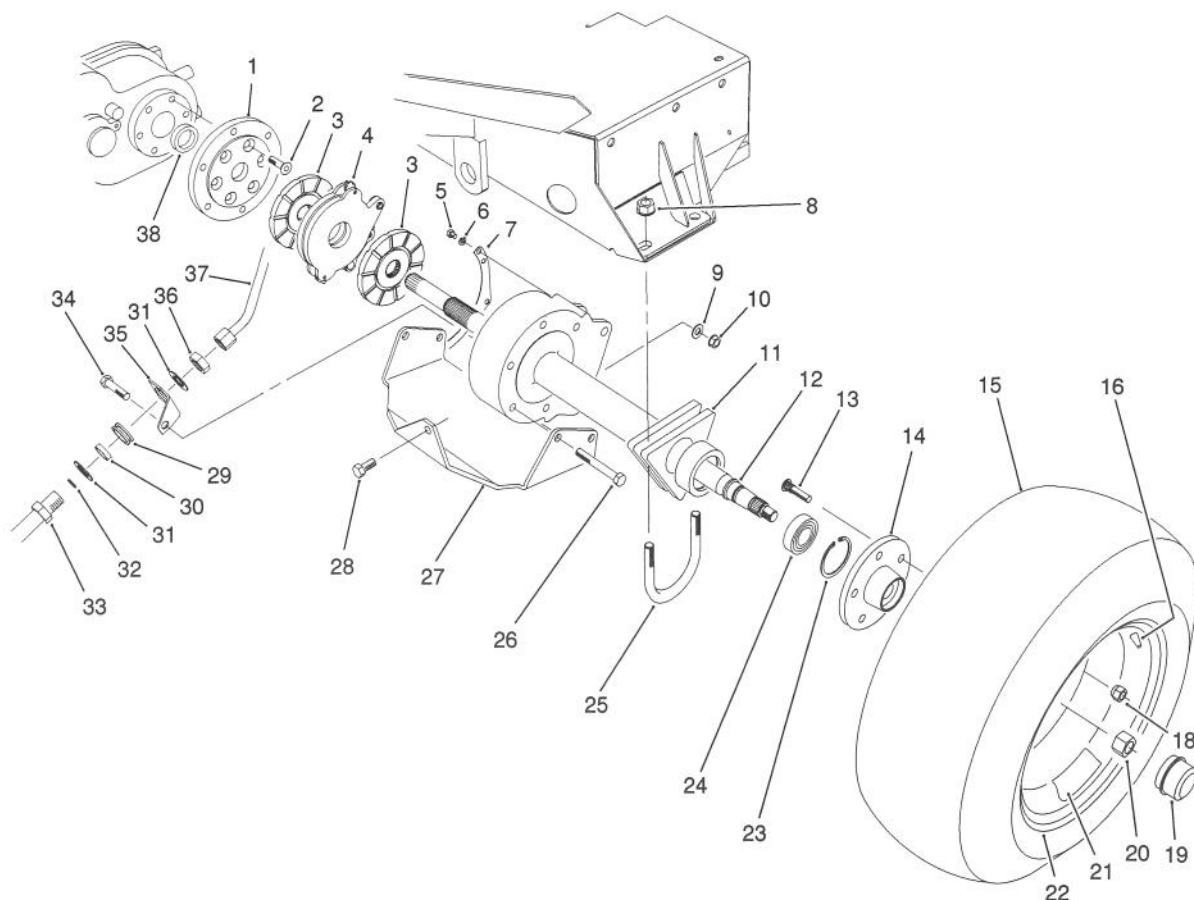


T-1040

HYDRAULIC MOTOR NO. 77-4090

Ref. No.	Part No.	Description	No. Used
1	28-3380	Plate - Valve	1
2	48-1800	Cylinder Block Kit	1
3	84-0030	Shaft Assembly (Incl. Ref. #7 & 8)	1
4	74-9450	Plug	1
5	237-65	Seal - O-Ring	1
6	74-9480	Seal - Lip	1
7		Sleeve	1
8		Bearing - Roller	1

Ref. No.	Part No.	Description	No. Used
9	82-4990	Housing - Fixed	1
10	25-2380	Plate - Thrust	1
11	74-9440	Gasket	1
12	77-3640	Bearing	1
13	25-2430	Pin - Straight	1
14	74-9430	Cap - End	1
15	74-9510	Washer - Flat	1
16	74-9500	Screw - Cap Hex. Hd.	4
17	82-4970	Ring - Retaining	1



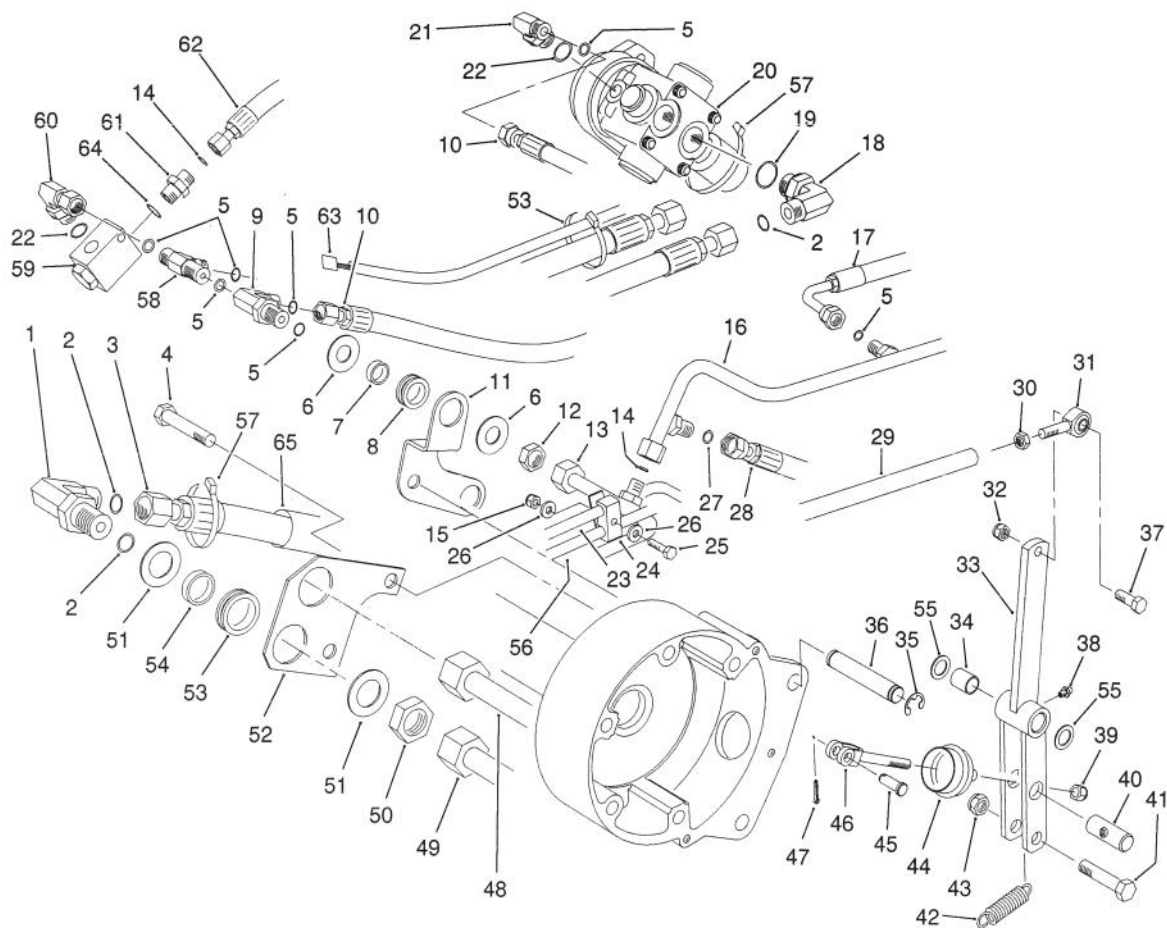
T-1076

FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-4240	Plate - Adaptor	2
2	3274-87	Screw - Flat Hd. Socket	12
3	74-3640	Disc - Brake	4
4	74-3630	Actuator - Brake	2
5	322-1	Screw - Cap Hex. Hd.	6
6	3253-4	Washer - Lock	6
7	76-8300	Cover - Axle Housing	2
8	32128-50	Nut - Flange Lock	4
9	3256-26	Washer - Flat	2
10	32128-23	Nut - Flange Lock	4
11	74-5410	Housing - Axle	2
12	74-5660	Shaft - Axle	2
13	242-34	Stud Drive	10
14	74-5440	Hub - Wheel	2
15	69-9880	Tire	2
16	232-27	Stem - Valve	2
18	23-7270	Nut - Lug	10
19	241-119	Cap - Hub	2
20	3296-67	Nut - Axle	2
21	76-8740	Decal - Torque	2
22	217-123	Rim	2
23	32120-22	Ring - Retaining	2
24	74-5680	Bearing - Ball	2

Ref. No.	Part No.	Description	No. Used
25	76-8120	Bolt - U	2
26	325-15	Screw - Cap Hex. Hd.	10
27	76-9380	Plate - Skid	1
28	325-4	Screw - Cap Hex. Hd.	1
29	240-3	Grommet	2
30	69-9000	Spacer	2
31	69-9010	Washer	4
32	237-65	Seal - O-Ring	2
33	74-6350	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	82-5330	Tube - Hydraulic (L.H. Reel)	1
*	82-5210	Hose - Hydraulic (R.H. Reel)	1
38	76-6010	Spacer - Transaxle (Supplied with transaxle)	2

*Not Illustrated

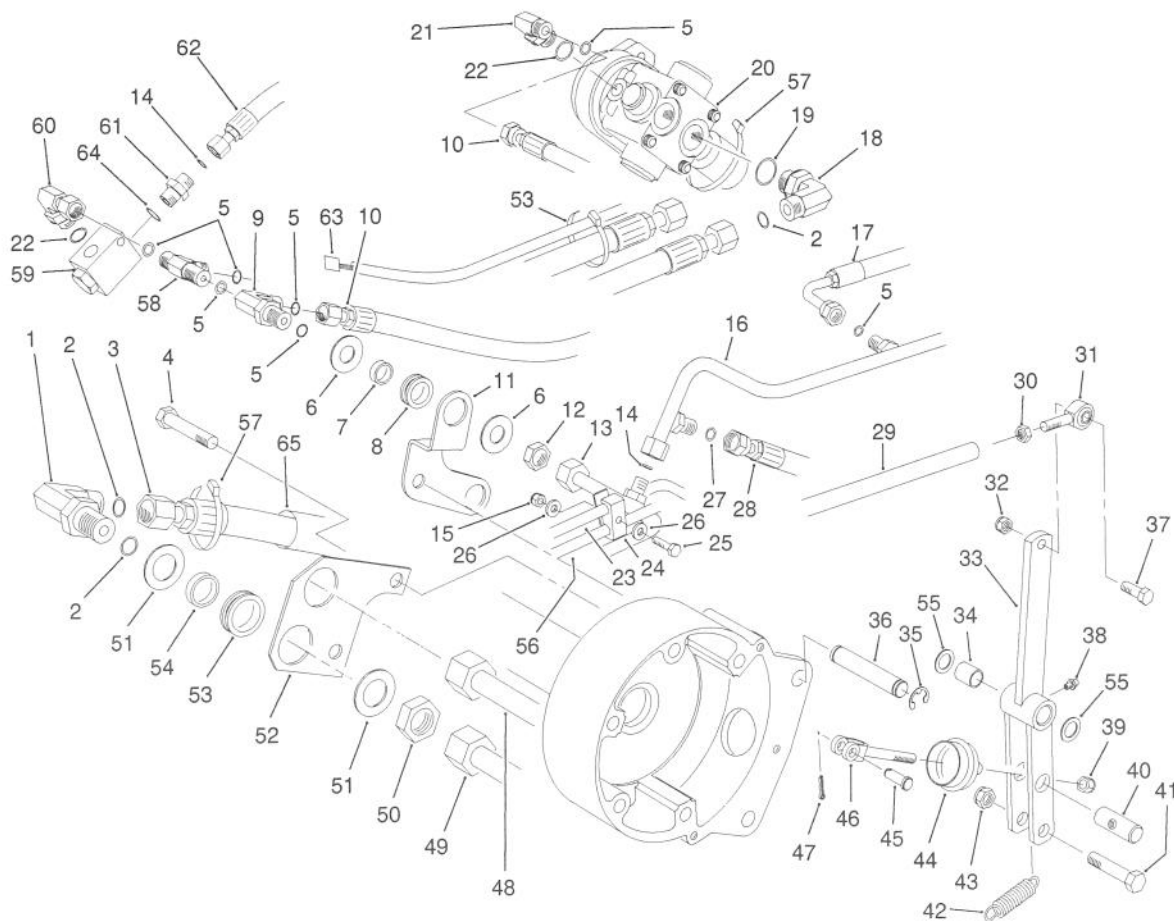


T-1078

BRAKE LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	340-72	Fitting - Hydraulic 90° (Incl. Ref. #2)	2
2	237-65	Seal - O-Ring	6
3	76-9400	Hose - Hydraulic	2
4	325-15	Screw - Cap Hex. Hd.	10
5	237-22	Seal - O-Ring	7
6	69-8940	Washer	2
7	69-8970	Spacer	1
8	240-4	Grommet	1
9	340-154	Fitting - Hydraulic 90° (Incl. Ref. #5) (Model No. 03600 Only)	1
10	76-6880	Hose - Hydraulic	1
11	74-6440	Bracket - Bulkhead	1
12	340-70	Nut - Bulkhead	1
13	74-6360	Tube - Hydraulic (Incl. Ref. #14)	1
14	237-30	Seal - O-Ring	2
15	3296-42	Nut - Lock	1
16	74-6370	Tube - Hydraulic (Incl. Ref. #5 & 27)	1
17	82-5070	Hose - Hydraulic	1

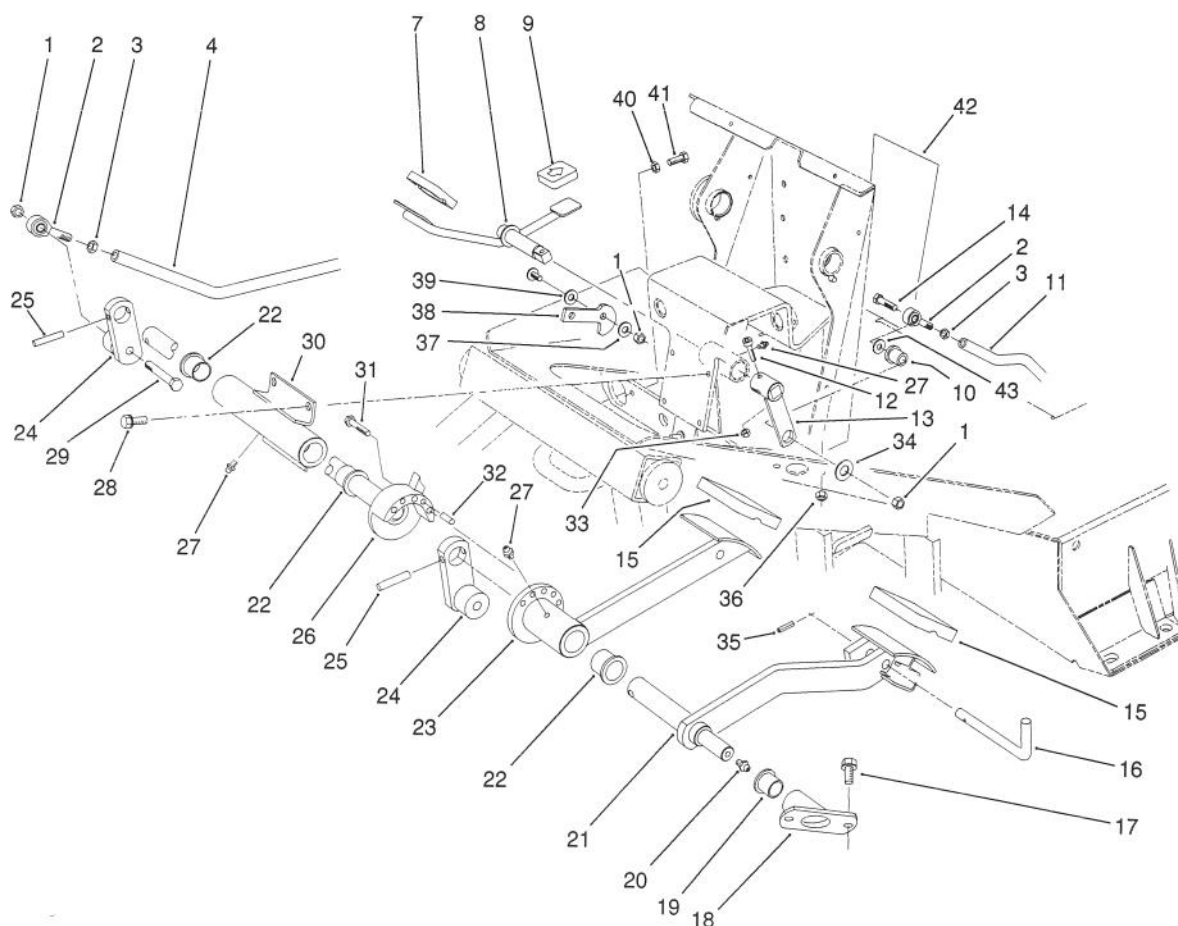
Ref. No.	Part No.	Description	No. Used
18	340-139	Fitting - Hydraulic 90° (Incl. Ref. #2 & 19)	2
19	237-81	Seal - O-Ring	2
20	74-3390	Motor - Hydraulic	1
21	340-77	Fitting - Hydraulic 90° (Incl. Ref. #5 & 22)	1
22	237-42	Seal - O-Ring	2
23	74-6250	Tube - Hydraulic	1
24	58-3880	Clamp - Tube	1
25	321-8	Screw - Cap Hex. Hd.	1
26	3256-22	Washer - Flat	2
27	237-21	Seal - O-Ring	1
28	76-9410	Hose - Hydraulic	1
29	76-9690	Rod - Brake Linkage	2
30	3220-3	Nut - Jam	2
31	2411-36	Eye - Rod	2
32	3296-59	Nut - Lock	2
33	76-6510	Brake Linkage Arm Assy. (Incl. Ref. #34 & 38)	2
34	256-49	Bushing - Sleeve	2
35	32120-19	Ring - Retaining	4
36	76-8250	Pin - Linkage Arm	2



T-1078

BRAKE LINKAGE ASSEMBLY (Continued)

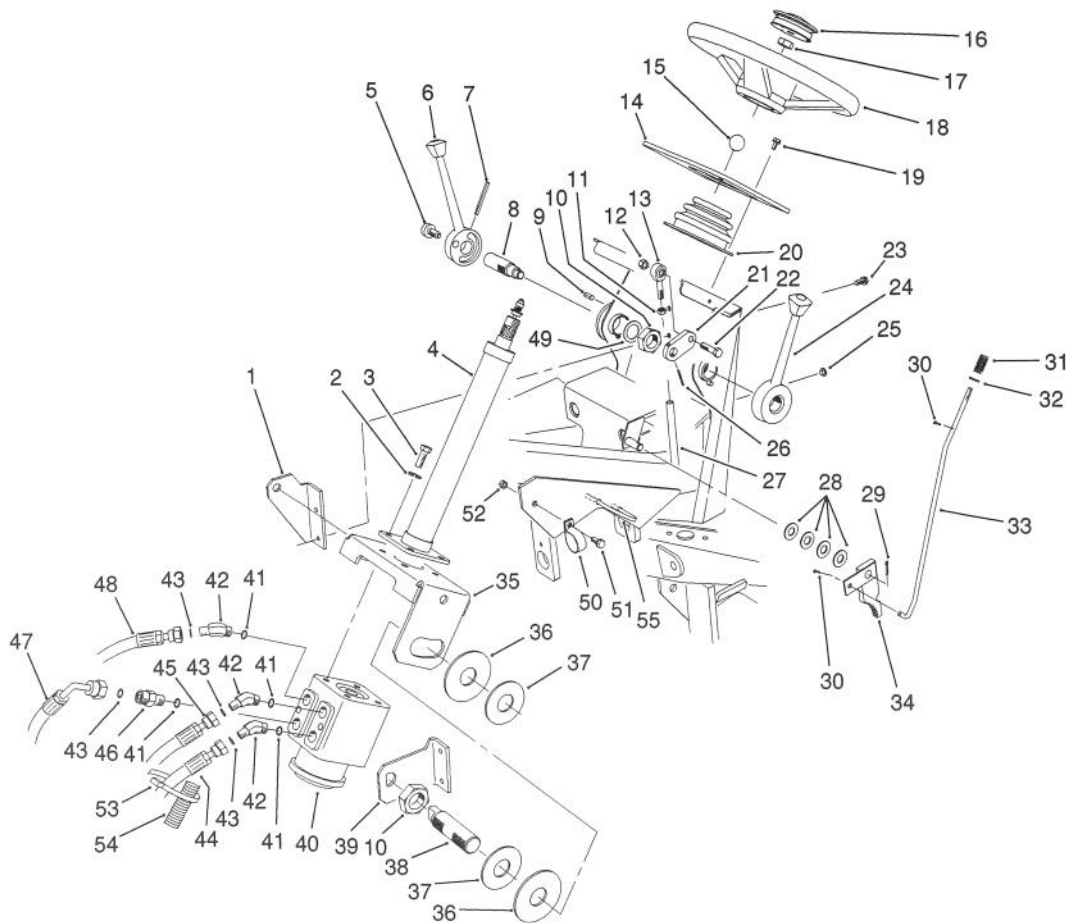
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
37	323-7	Screw - Cap Hex. Hd.	2	56	74-6240	Tube - Hydraulic	1
38	302-5	Fitting - Grease	2	57	3290-378	Tie - Cable	4
39	3296-39	Nut - Lock	2	58	340-68	Fitting - Hydraulic Tee (Incl. Ref. #5) (Model No. 03601 Only)	1
40	76-8270	Rod - Clevis Adjusting	2	59	77-4070	Valve - Velocity Fuse (Model No. 03601 Only)	1
41	325-9	Screw - Cap Hex. Hd.	2	60	340-110	Fitting - Hydraulic 90° El. (Incl. Ref. #22) (Model No. 03601 Only)	1
42	76-8230	Spring - Extension	2	61	340-2	Fitting - Hydraulic Straight (Incl. Ref. #14 & 64) (Model No. 03601 Only)	1
43	3296-45	Nut - Lock	2	62	77-4080	Hose - Hydraulic (Model No. 03601 Only)	1
44	76-4180	Boot	2	63	76-8970	Harness - Wire #1	1
45	283-2	Pin - Clevis	2	64	237-79	Seal - O-Ring (Model No. 03601 Only)	1
46	76-6610	Clevis - Brake	2	65	56-7982	Sleeve - Protective	2
47	3272-6	Pin - Cotter	2				
48	74-6210	Tube - Hydraulic	1				
49	74-6340	Tube - Hydraulic	1				
50	340-74	Nut - Bulkhead	2				
51	69-9010	Washer	4				
52	76-9710	Bracket - Bulkhead	1				
53	240-3	Grommet	2				
54	69-9000	Spacer	2				
55	3256-27	Washer - Flat	4				



T-1091

TRACTION & BRAKE PEDALS ASSEMBLY

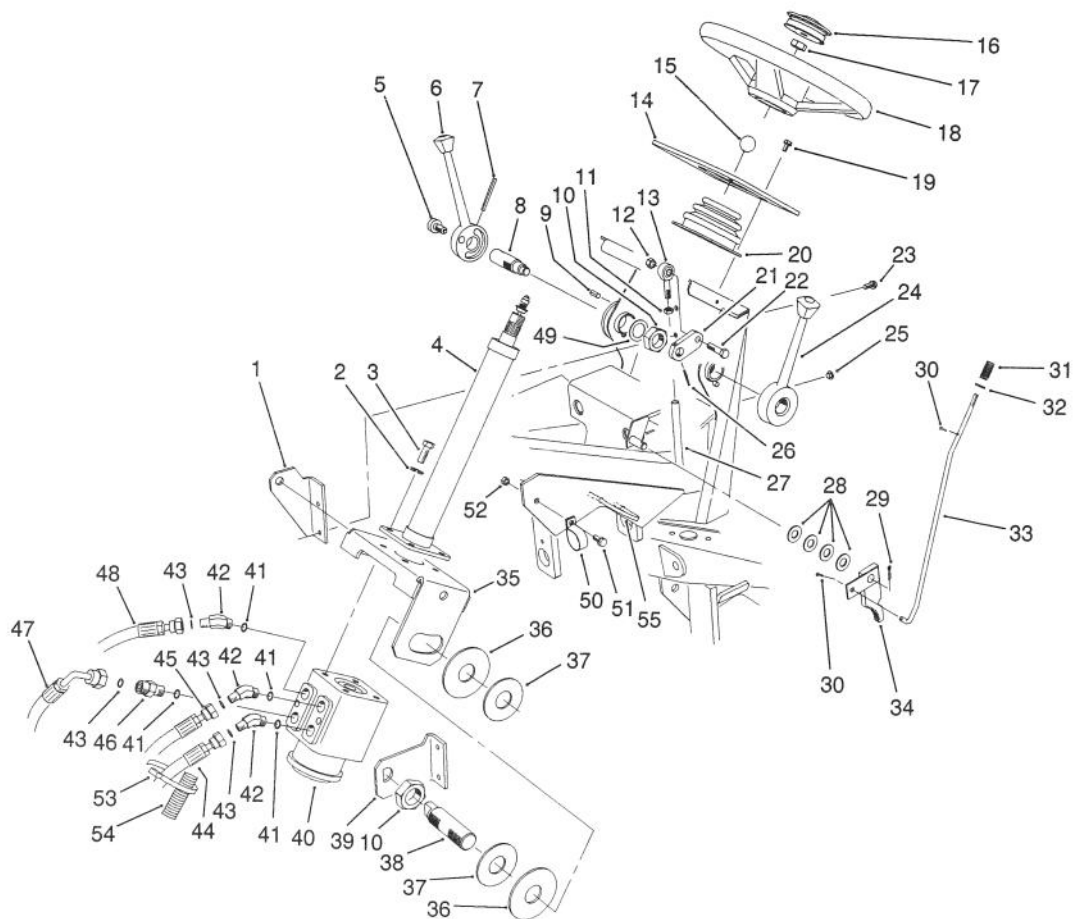
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3296-59	Nut - Lock	4	24	76-8830	Arm - Brake Linkage	2
2	2411-36	Eye - Rod	3	25	32121-25	Pin - Roll	2
3	3220-3	Nut - Jam	3	26	76-9720	Shaft - Brake	1
4	76-9690	Rod - Brake Linkage	2	27	302-5	Fitting - Grease	3
7	74-9100	Pad - Forward Pedal	1	28	32144-11	Screw - Hex. Flange Hd.	4
8	82-5190	Shaft - Traction Pedal	1	29	323-12	Screw - Cap Hex. Hd.	2
9	74-9110	Pad - Reverse Pedal	1	30	76-9030	Bearing Housing Assembly (Incl. Ref. #22 & 27)	1
10	63-9751	Mount - Linkage Rod	4	31	321-9	Screw - Cap Hex. Hd.	3
11	82-5290	Rod - Traction Linkage	1	32	32121-11	Pin - Roll	2
12	3274-19	Screw - Cap Socket Hd.	1	33	3296-42	Nut - Lock	1
13	82-5030	Arm - Traction Linkage	1	34	63-8410	Washer	1
14	323-8	Screw - Cap Hex. Hd.	1	35	32121-50	Pin - Roll	1
15	82-4690	Pad - Brake	2	36	32128-20	Nut - Lock	2
16	63-7880	Latch - Brake	1	37	3256-24	Washer - Flat	1
17	3234-14	Screw - Hex. Flange Hd.	2	38	74-6110	Stop - Pedal	1
18	76-9680	Bearing Housing Assembly (Incl. Ref. #19)	1	39	66-2920	Washer - Nylon	1
19	256-90	Bushing - Flange	1	40	3218-2	Nut - Jam	2
20	302-2	Fitting - Grease	1	41	322-4	Screw - Cap Hex. Hd.	2
21	76-8890	Pedal - Brake L.H.	1	42	76-8810	Decal - Safety	1
22	256-10	Bushing - Flange	4	43	3256-3	Washer - Flat	1
23	76-8930	Brake Pedal Assembly R.H. (Incl. Ref. #22 & 27)	1				



T-1087

STEERING TOWER ASSEMBLY

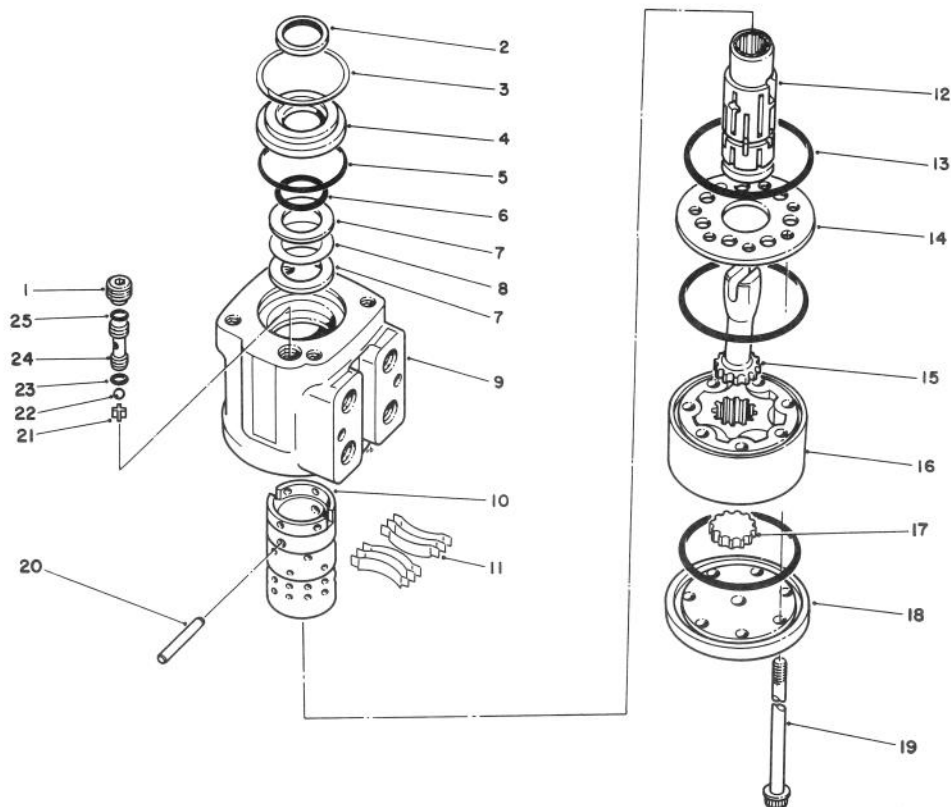
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-8160	Support - Steering Gear	1	24	69-1560	Lever - Tilt Steering	1
2	3253-21	Washer - Lock	4	25	2410-64	Plug - Dome	2
3	323-6	Screw - Cap Hex. Hd.	4	26	32121-6	Pin - Roll	1
4	74-3670	Steering Column Assembly	1	27	76-8850	Rod - Shift Linkage	1
5	82-4950	Retractable Spring Plunger	1	28	3256-26	Washer - Flat	4
6	74-5770	Lever - Shift	1	29	3272-10	Pin - Cotter	1
7	32121-10	Pin - Roll	1	30	3272-5	Pin - Cotter	2
8	74-5790	Shaft - Shift Linkage	1	31	3-3251	Spring - Compression	1
9	32121-123	Pin - Roll	2	32	3256-22	Washer - Flat	1
10	3296-49	Nut - Lock	2	33	76-9050	Rod - Parking Brake	1
11	3220-3	Nut - Jam	1	34	63-7900	Latch - Parking Brake	1
12	3296-59	Nut - Lock	1	35	76-8140	Bracket - Steering Gear	1
13	2411-36	Eye - Rod	1	36	31-0390	Washer - Friction	2
14	76-8720	Panel - Steering Tower	1	37	20-9500	Washer - Flat	2
15	233-17	Knob - Parking Brake	1	38	76-8340	Shaft - Tilt Steering	1
16	72-0130	Horn Button Assembly	1	39	76-8150	Support - Steering Shaft	1
17	47-6990	Nut - Lock	1	40	74-3660	Power Steering Valve Assy.	1
18	68-8080	Wheel - Steering	1	41	237-79	Seal - O-Ring	4
19	32144-4	Screw - Hex. Flange Hd.	4	42	340-138	Fitting - Hydraulic 45° (Incl. Ref. #40 & 42)	3
20	76-9450	Boot - Steering Column	1	43	237-22	Seal - O-Ring	4
21	77-4260	Arm - Shift Linkage	1	44	76-9570	Hose - Hydraulic	1
22	323-8	Screw - Cap Hex. Hd.	1	45	76-9560	Hose - Hydraulic	1
23	32144-11	Screw - Hex. Washer Hd.	4				



T-1087

STEERING TOWER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
46	59-6430	Valve - Check (Incl. Ref. #40 & 42)	1	51	3234-17	Screw - Cap Hex. Hd.	1
47	82-5080	Hose - Hydraulic	1	52	32128-20	Nut - Lock	1
48	76-9530	Hose - Hydraulic	1	53	3290-378	Tie - Cable	1
49	10-8110	Washer	1	54	76-8960	Harness - Wire Reel	1
50	2412-74	Clamp - R	1	55	3333-975	Tie - Cable	1



T-1007

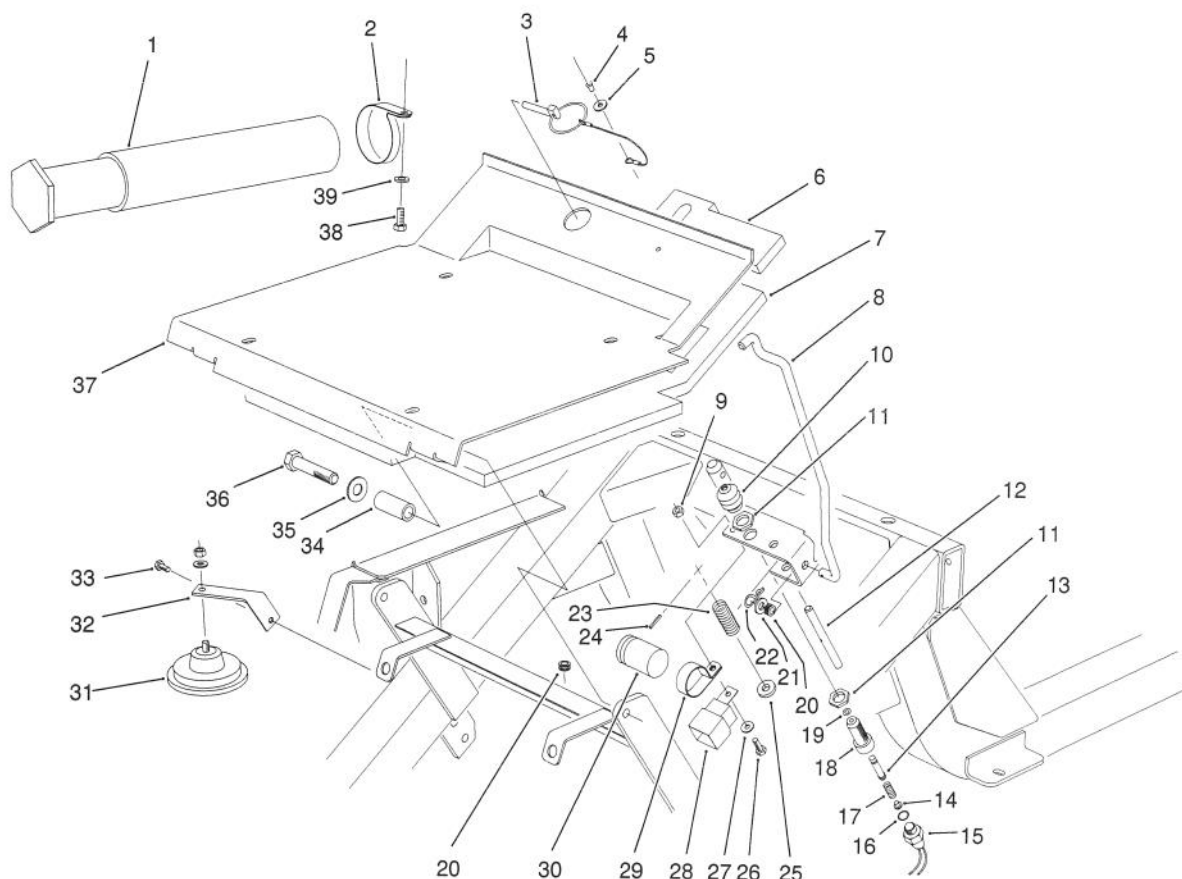
POWER STEERING VALVE No. 74-3660

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



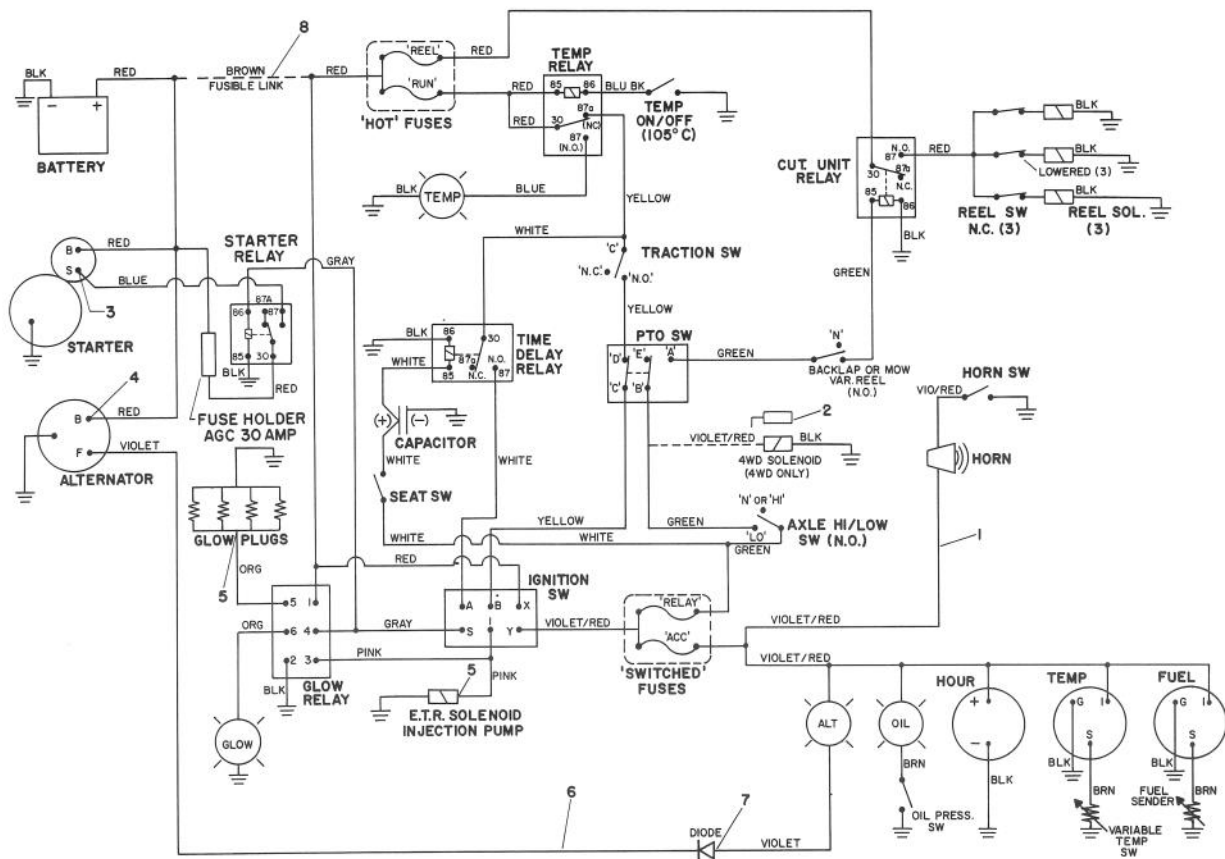
T-1093

SEAT PLATE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-0720	Tube - Manual	1
2	2412-133	Clamp - R	2
3	77-3780	Pin - Lynch	1
4	3290-282	Rivet - Pop	1
5	3256-49	Washer - Flat	1
6	76-9930	Foam - Seat Plate Rear	1
7	82-4900	Foam - Seat Front	1
8	76-9440	Rod - Seat Prop	1
9	32128-33	Nut - Lock	1
10	43-8870	Boot - Switch	1
11	218-461	Nut - Hex	2
12	76-9190	Rod - Seat Spring	1
13	43-8860	Rod - Switch	1
14	43-8610	Cap - Switch Spring	1
15	72-4320	Switch - Ball	1
16	237-30	Seal - O-Ring	1
17	43-8600	Spring - Switch	1
18	43-8620	Body - Switch	1
19	237-7	Seal - O-Ring	1
20	237-136	Grommet	2
21	3256-3	Washer	1

Ref. No.	Part No.	Description	No. Used
22	3290-307	Pin - Hair	1
23	3-6685	Spring - Seat	1
24	3284-3	Pin - Roll	1
25	52-5980	Spacer	1
26	321-4	Screw - Cap Hex. Hd.	1
27	3256-22	Washer - Flat	1
28	63-7590	Relay - SPDT	1
29	2412-74	Clamp - R	1
30	37-2690	Capacitor	1
31	48-4590	Horn	1
32	74-8910	Bracket - Horn	1
33	34144-3	Screw - Cap Hex. Hd.	1
34	76-9480	Sleeve - Seat Pivot	2
35	3256-26	Washer - Flat	2
36	325-9	Screw - Cap Hex. Hd	2
37	76-9460	Plate - Seat	1
38	322-2	Screw - Cap Hex. Hd.	2
39	3256-23	Washer - Flat	2
*	43-9071	Seat Switch Assembly (Incl. Ref. #10, 11 & 13-19)	1

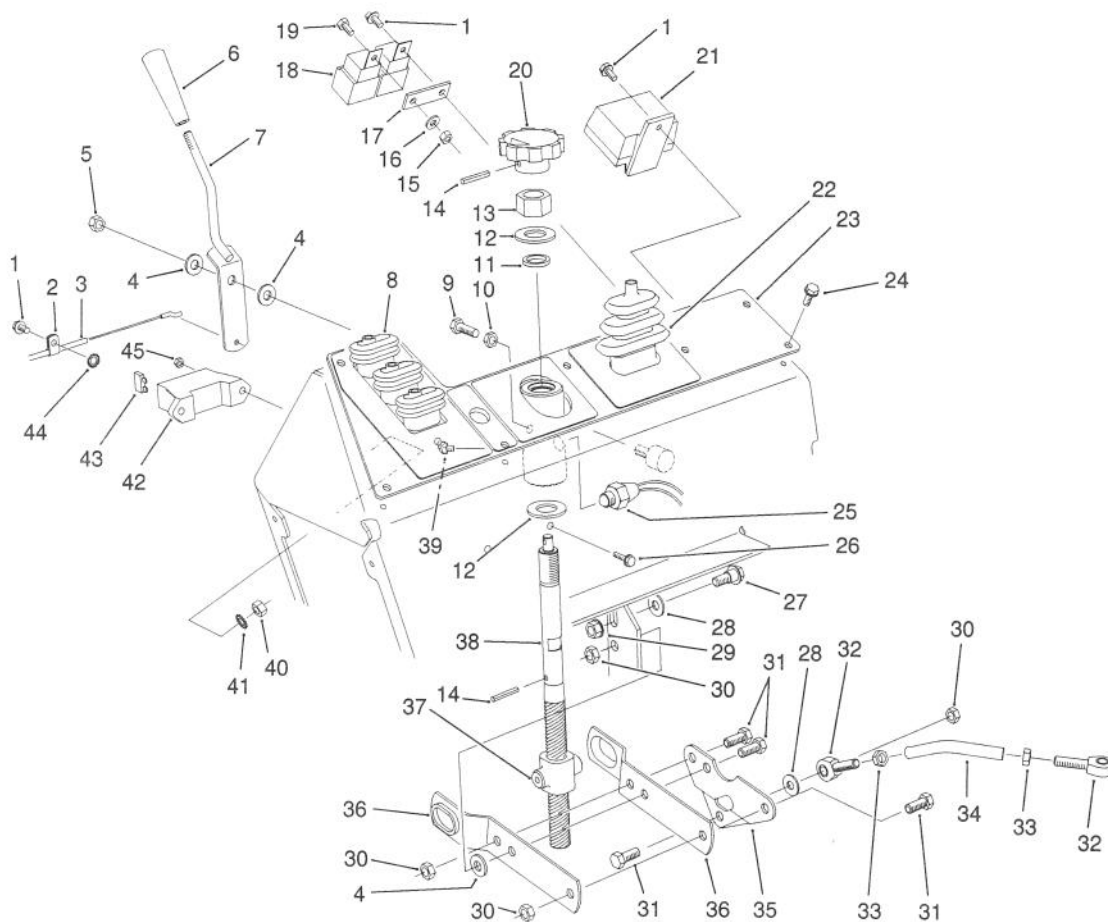
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T-1130

ELECTRICAL SCHEMATIC

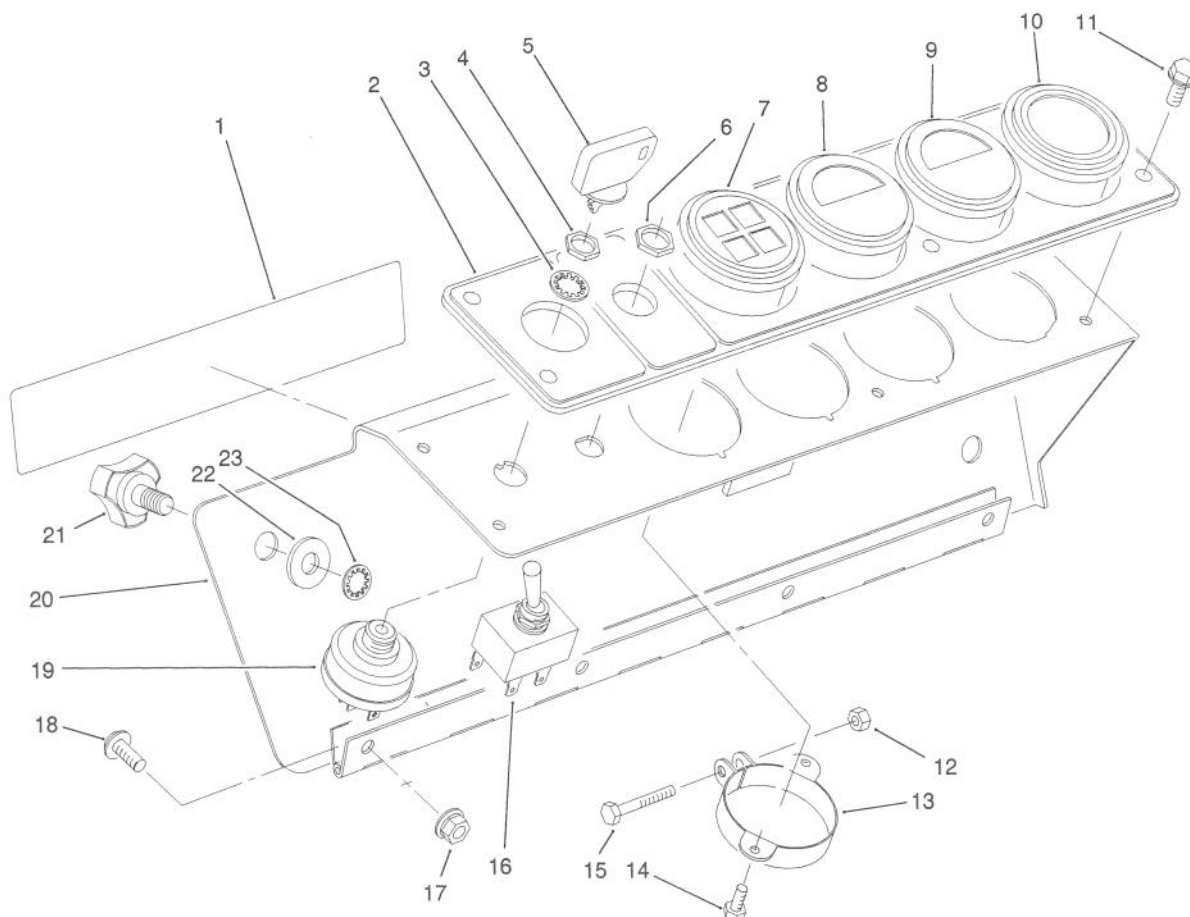
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-8960	Harness - Wire Reel	1	5	48-7880	Nut - Hex.	2
2	76-4880	Plug - Electrical (Model No. 03600 Only)	1	6	76-8860	Harness - Wire Main (Incl. Ref. #7)	1
3	48-7930	Nut - Hex.	1	7	67-7130	Diode	1
4	48-7890	Nut - Hex.	1	8	67-7180	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.	3	25	72-4320	Switch - Ball	1
2	2412-32	Clamp - R	1	26	3290-126	Screw - Hex. Washer Hd.	2
3	74-5480	Cable - Throttle	1	27	67-0870	Bolt - Shoulder	1
4	66-2920	Washer - Friction	3	28	3256-3	Washer - Flat	2
5	32128-19	Nut - Lock	1	29	3290-357	Nut - Flange Lock	1
6	233-39	Knob - Throttle	1	30	3296-59	Nut - Lock	4
7	76-4300	Lever - Throttle	1	31	323-6	Screw - Cap Hex. Hd.	4
8	76-8450	Boot - Lift Lever	1	32	2411-36	Eye - Rod	2
9	322-5	Screw - Cap Hex. Hd.	1	33	3220-3	Nut - Jam	2
10	3218-2	Nut - Jam	1	34	82-5160	Rod - Reel Lever	1
11	253-84	Seal - Oil	1	35	82-5250	Plate - Adapter	1
12	3256-28	Washer - Flat	2	36	76-9090	Arm - Reel Speed	2
13	3296-51	Nut - Lock	1	37	37-0500	Follower - Reel Speed	1
14	32121-6	Pin - Roll	2	38	76-4100	Shaft - Reel Speed	1
15	3296-42	Nut - Lock	1	39	302-11	Fitting - Grease	1
16	3256-1	Washer - Flat	1	40	3296-47	Nut - Lock	1
17	77-3970	Support - Relay	1	41	3255-8	Washer - Lock E.T.L.W.	1
18	63-7590	Relay - SPDT	2	42	67-7160	Block - Fuse	1
19	321-2	Screw - Cap Hex. Hd.	1	43	218-573	Fuse - 5A	2
20	59-7130	Knob - Reel Speed	1	*	218-581	Fuse - 15A	1
21	76-5260	Relay - Glow Plug	1	*	218-593	Fuse - 30A	1
22	76-8440	Boot - Throttle	1	44	3255-7	Washer - E.T.L.W.	1
23	76-8710	Panel - Console	1	45	3296-12	Nut - Lock	2
24	32144-3	Screw - Hex. Washer Hd.	8				

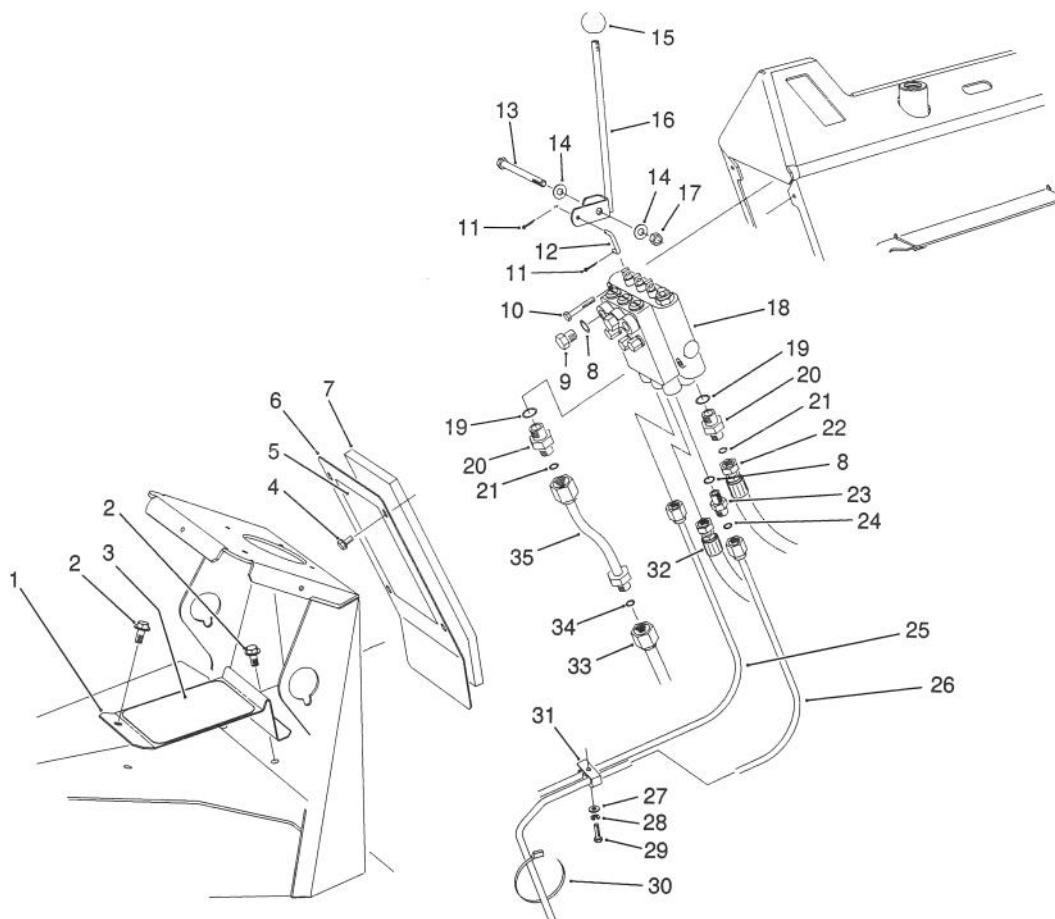


T-1090

GAGE PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-9780	Decal - 4 Matic (Model 03601 Only)	1	11	32144-4	Screw - Hex. Washer Hd.	6
2	76-8700	Panel - Gauge	1	12	3296-2	Nut Lock	1
3	218-447	Washer - Lock	1	13	69-4780	Clamp - Gauge	1
4	218-446	Nut - Hex.	1	14	32144-1	Screw - Hex. Hd.	2
5	62-7770	Key - Ignition	1	15	32105-12	Screw - Hex. Hd.	1
6	218-500	Nut - Hex.	1	16	37-2610	Switch - Toggle	1
7	66-2960	Cluster - Warning Light	1	17	32128-33	Nut - Flange Lock	4
*	76-8950	Harness - Wire (Lamp)	1	18	3274-68	Screw - Socket Button Hd.	4
*	219-17	Bulb - Warning Light	4	19	27-2360	Switch - Ignition	1
8	76-9060	Gauge - Temperature	1	20	82-3750	Cover - Console	1
9	66-2940	Gauge - Fuel	1	21	77-3620	Retainer - Cover	2
10	66-2950	Meter - Hour	1	22	3256-3	Washer	2
				23	32151-72	Retainer - Push-On	2

*Not Illustrated

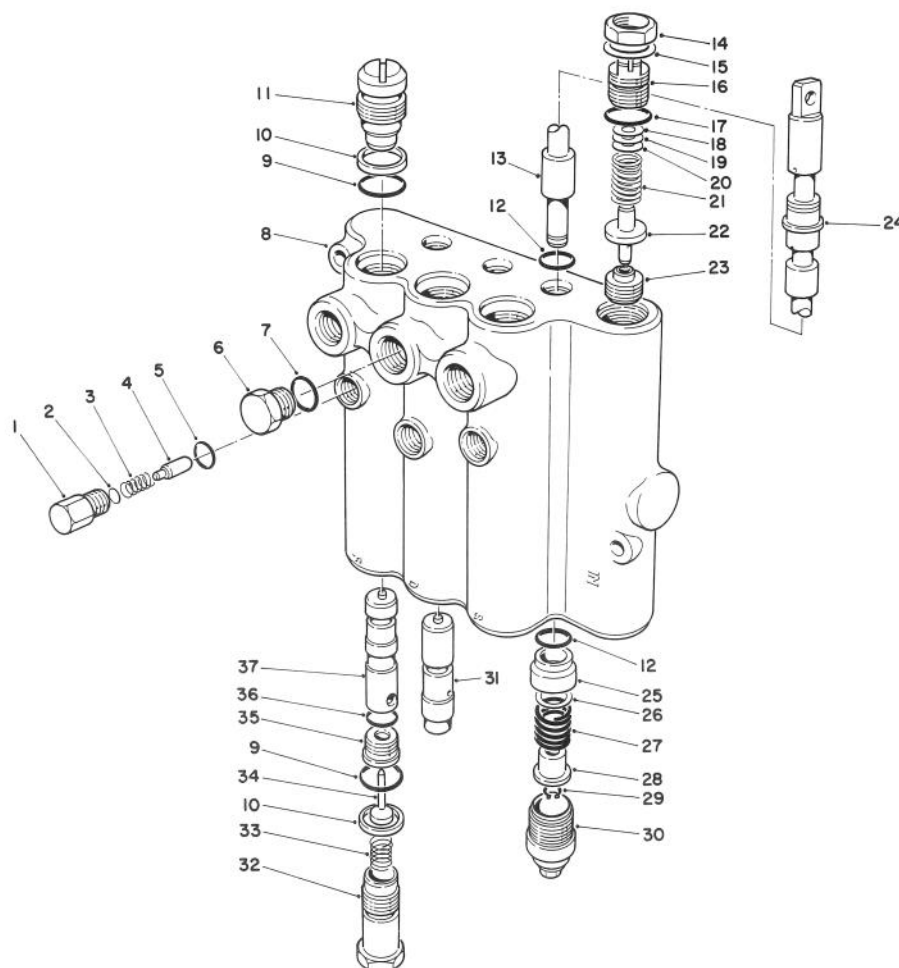


T-1135

LIFT VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-5300	Support - Heel	1
2	32144-11	Screw	2
3	76-7040	Pad - Foot	1
4	46-6810	Screw - Hex. Washer Hd.	4
5	82-4870	Decal - Service	
	(Model No. 03600)		1
*	82-4880	Decal - Service	
	(Model No. 03601)		1
6	76-7090	Cover - Console	1
7	76-6270	Foam - Cover	1
8	237-42	Seal - O-Ring	5
9	353-508	Fitting - Hydraulic Plug	
	(Incl. Ref. #8)		2
10	321-10	Screw - Cap Hex. Hd.	2
11	3272-1	Pin - Cotter	6
12	69-9140	Link - Lift Lever	3
13	323-17	Screw - Cap Hex. Hd.	1
14	3256-24	Washer - Flat	2
15	233-42	Knob	3
16	74-6060	Lever - Lift Control R.H.	1
*	74-6050	Lever - Lift Control Mid.	1
*	69-7010	Lever - Lift Control L.H.	1

Ref. No.	Part No.	Description	No. Used
17	3296-39	Nut - Lock	1
18	69-1780	Lift Valve Assembly	1
19	237-79	Seal - O-Ring	2
20	340-4	Fitting - Hydraulic Straight	
	(Incl. Ref. #19 & 21)		2
21	237-30	Seal - O-Ring	2
22	76-8240	Hose - Hydraulic	1
23	340-2	Fitting - Hydraulic Straight	
	(Incl. Ref. #8 & 24)		3
24	237-22	Seal - O-Ring	3
25	74-6310	Tube - Hydraulic	1
26	74-6300	Tube - Hydraulic	1
27	3256-22	Washer - Flat	1
28	3253-3	Washer - Lock	1
29	321-8	Screw - Cap Hex. Hd.	1
30	3290-378	Tie - Cable	1
31	58-3880	Clamp - Tube	1
32	76-9900	Hose - Hydraulic	1
33	74-6380	Tube - Hydraulic	1
34	237-65	Seal - O-Ring	1
35	82-3680	Counterbalance Tube Assy.	1



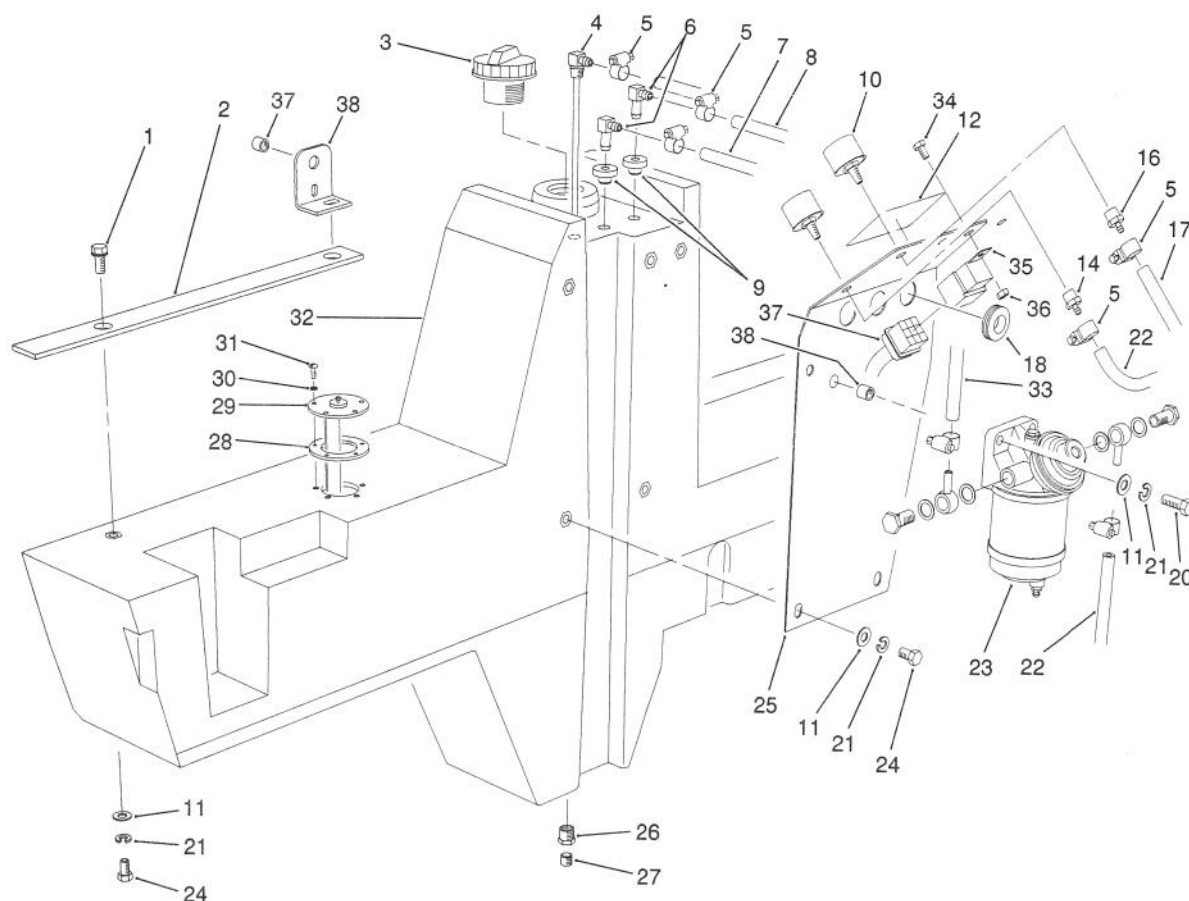
T-0379

LIFT VALVE NO. 69-1780

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	58-6780	Plug Assy. (Incl. Ref. #5)	3	21	69-1820	Spring - Black	1
2	60-6450	Disc	A/R	22	58-6440	Poppet	1
3	58-6760	Spring	3	†23		Seat	1
4	58-6770	Plunger - Detent	3	24	58-6320	Wiper - Seal	3
5	58-6790	Seal - O-Ring	3	25	58-6400	Bushing	3
6	58-6710	Plug Assy. (Incl. Ref. #7)	1	26	58-6700	Washer	3
7	58-6720	Seal - O-Ring	1	27	58-6730	Spring	3
†8		Body	1	28	58-6310	Spacer	3
9	60-5720	Seal - O-Ring	6	29	58-6460	Ring - Retaining	3
10	58-6370	Washer - Back-Up	6	30	58-6420	Cap Assembly	3
11	58-6350	Plug Assembly (Incl. Ref. #9-10)	3	31	69-1840	Plunger	1
12	58-6450	Seal - O-Ring	6	32	69-1800	Plug Assembly (Incl. Ref. #9-10)	3
†13		Spool	3	33	69-1810	Spring	3
†14		Nut - Lock	1	34	58-6290	Poppet Assembly	3
†15		Washer	1	35	58-6330	Seat Assy. (Incl. Ref. #36)	3
16	69-1830	Plug Assembly (Incl. Ref. #14, 15 & 17)	1	36	58-6340	Seal - O-Ring	3
17	58-6750	Seal - O-Ring	1	37	69-1790	Plunger	2
18	58-6470	Washer	A/R	*	60-3780	Seal Kit (Incl. Ref. #5, 7, 9, 10, 12, 17, 24, 29, 34, & 36)	
19	58-6480	Washer	A/R				
20	58-6490	Washer	A/R				

*Not Illustrated

†Not Serviceable Separately

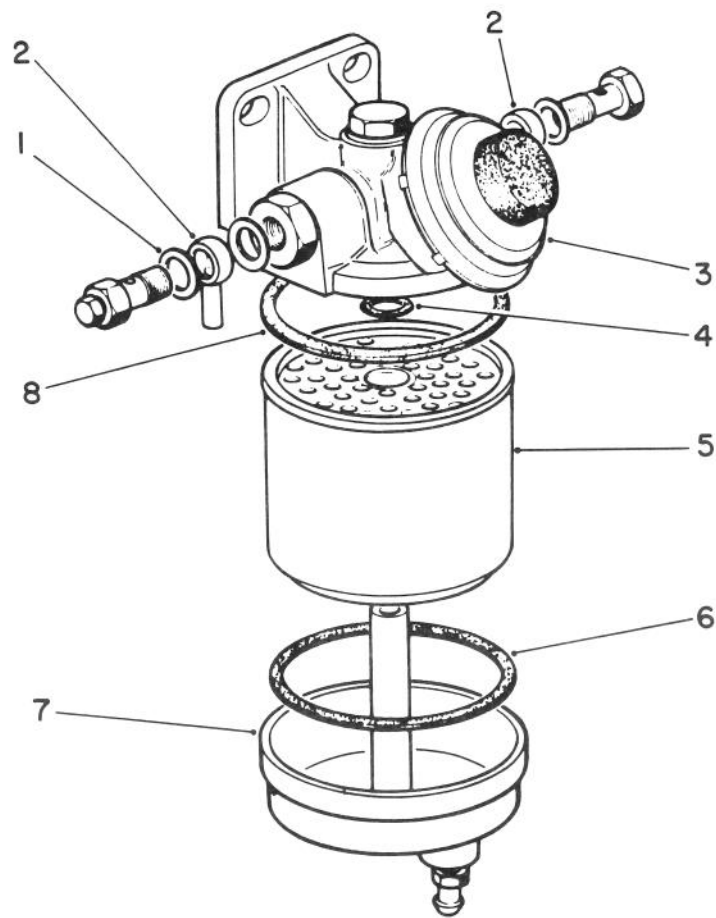


T-1088

FUEL TANK ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
23	76-5200	Fuel Filter Assembly	1
24	323-34	Screw - Cap Hex. Hd.	7
25	14-0859	Fuel Tank Plate Assembly (Incl. Ref. #38)	1
26	2812-1	Fitting - Reducing Bushing	1
27	285-22	Plug - Pipe	1
28	62-7650	Gasket - Sending Unit	1
29	74-5860	Sending Unit - Fuel	1
30	3253-15	Washer - Lock	5
31	32122-24	Screw - Round Hd.	5
32	74-5580	Tank - Fuel	1
33	63-7626	Hose - Fuel	1
34	321-2	Screw - Cap Hex. Hd.	1
35	70-1480	Relay - Starter	1
36	3296-42	Nut - Lock	1
37	77-4200	Harness - Wire Relay	1
38	32148-9	Insert - Threaded	3
39	82-3660	Bracket - Cover	1

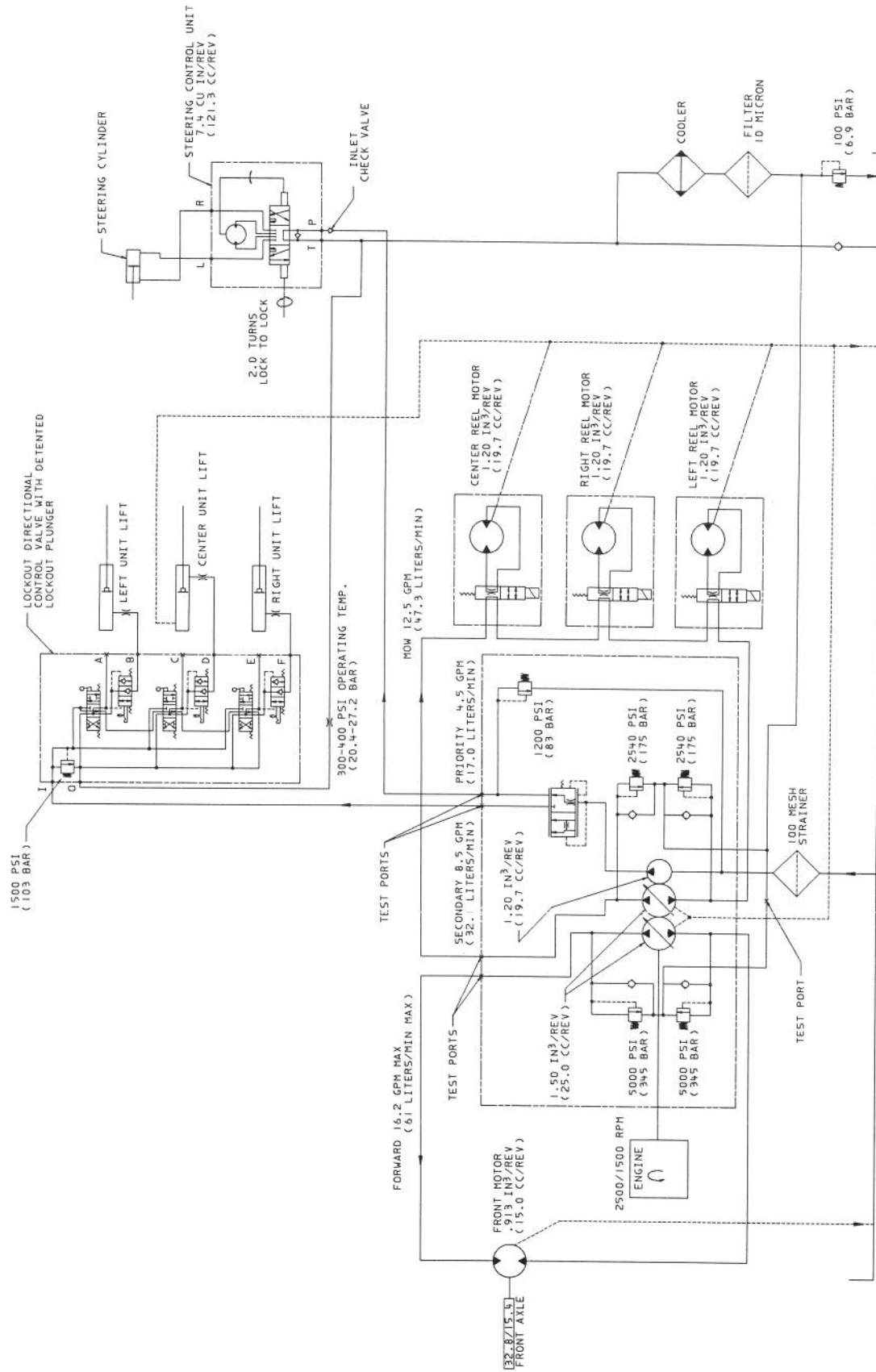


T-0966

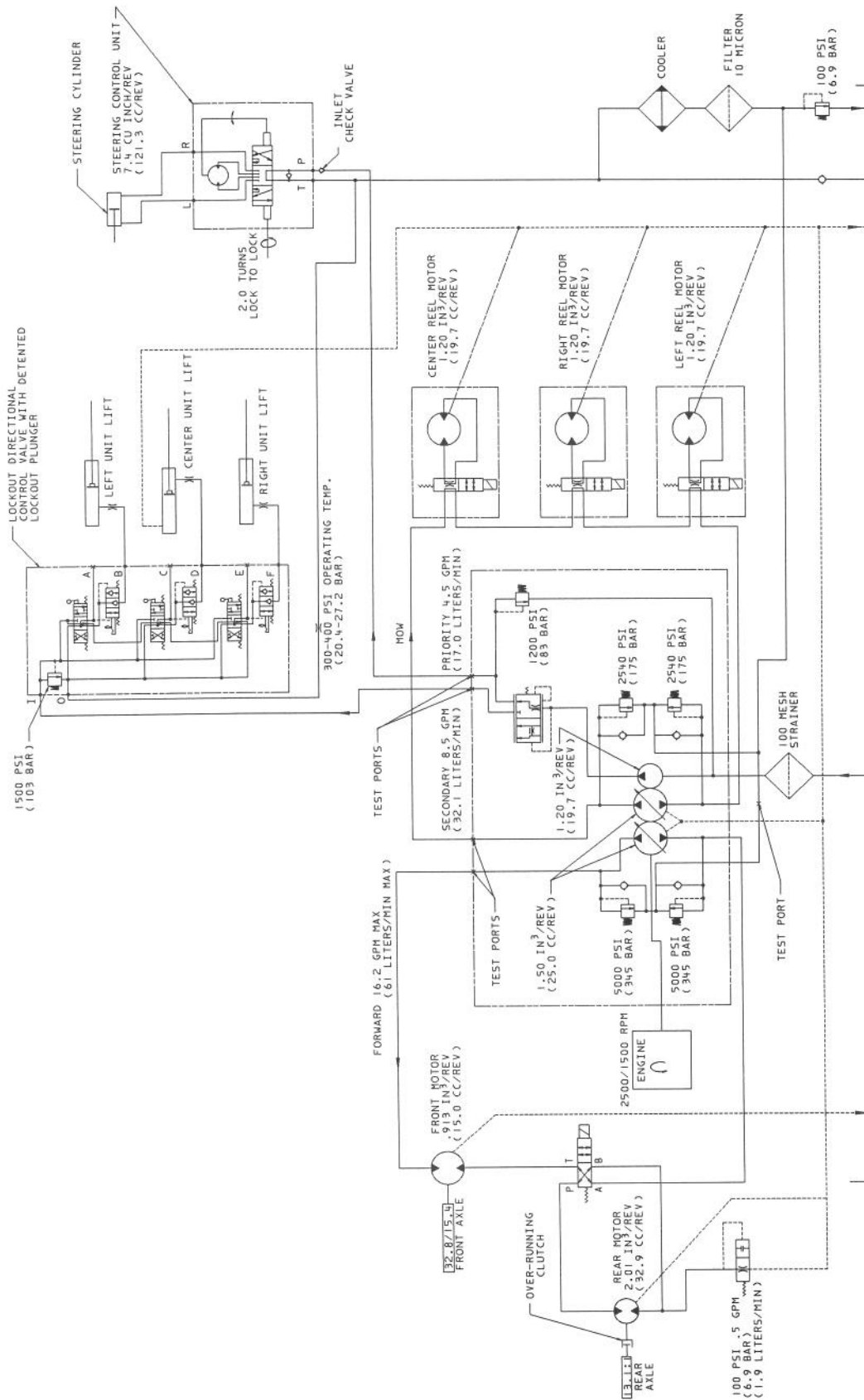
FUEL FILTER ASSEMBLY

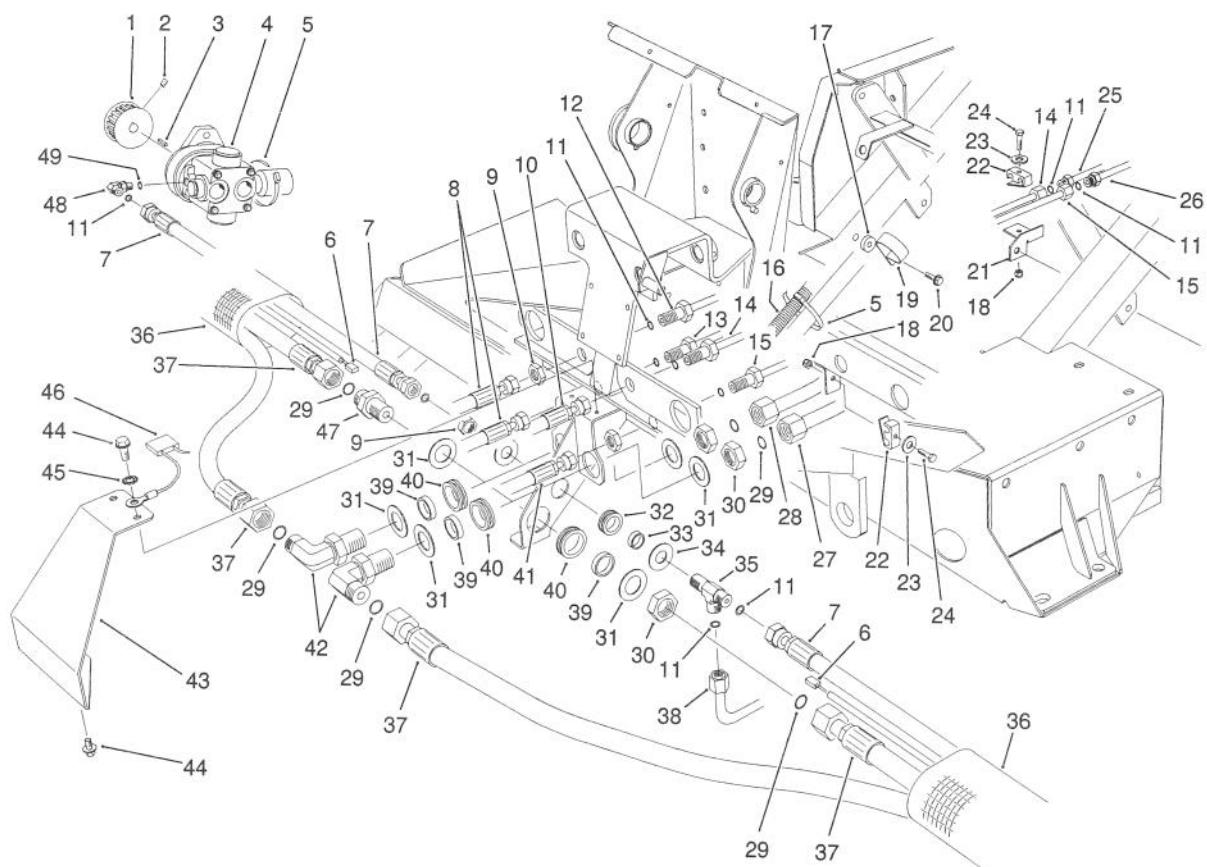
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-5180	Washer - Copper	4	5	76-5220	Element - Filter (Incl. Ref. #4, 6 & 8)	1
2	76-5190	Fitting - Adjustable	2	6		Seal - Gasket	1
3	76-5200	Fuel Filter Assembly (Incl. Ref. #7)	1	7		Cap - Fuel Filter	1
4		Seal - O-Ring	1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

HYDRAULIC SCHEMATIC (Model No. 03600)



HYDRAULIC SCHEMATIC (Model No. 03601)





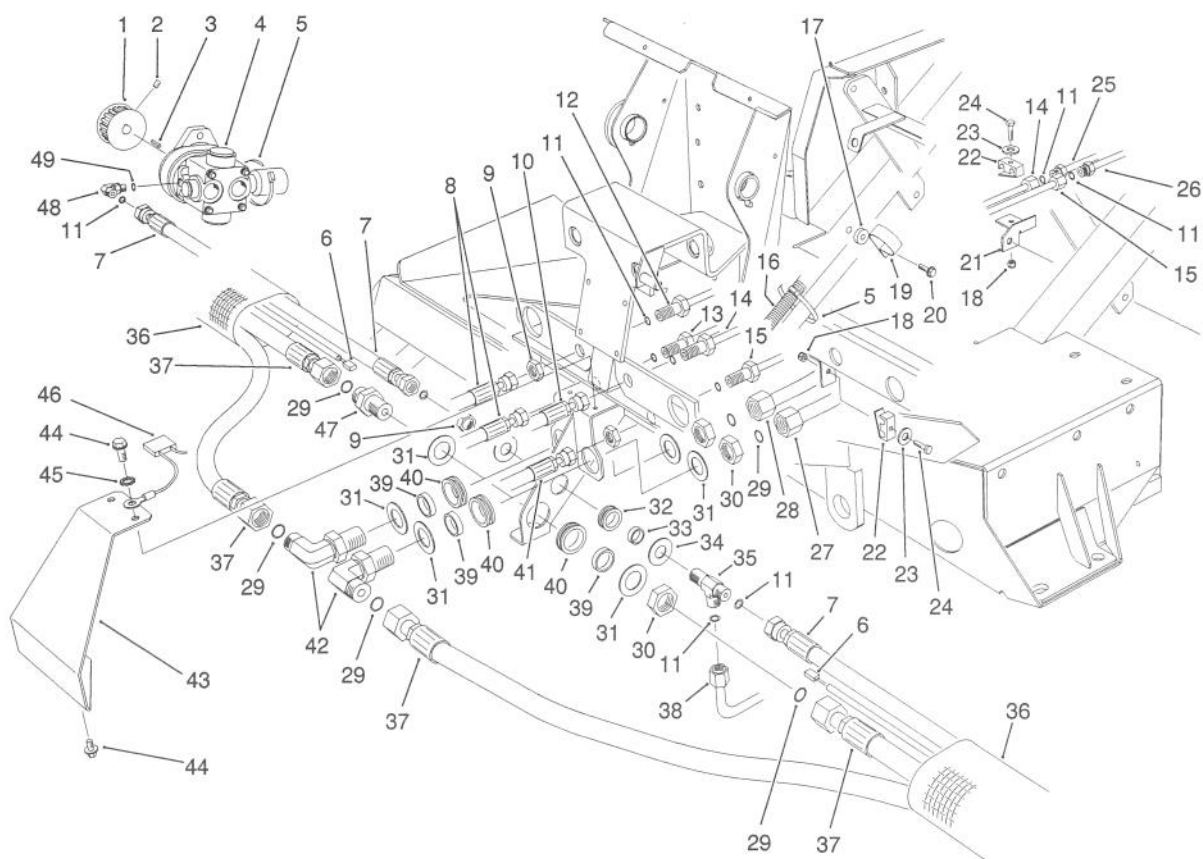
T-1081

FRONT HYDRAULIC ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	47-7150	Pulley - Reel Drive	2
2	3246-17	Screw - Set	4
3	47-2380	Key - Square	2
4	74-3390	Motor - Reel	2
5	3290-378	Tie - Cable	3
6	76-8980	Harness - Wire (Reel)	2
7	76-8210	Hose - Hydraulic	2
8	76-8220	Hose - Hydraulic	2
9	340-70	Nut - Bulkhead	5
10	76-9570	Hose - Hydraulic	1
11	237-22	Seal - O-Ring	11
12	74-6300	Tube - Hydraulic (Incl. Ref. #11)	1
13	74-6310	Tube - Hydraulic (Incl. Ref. #11)	1
14	74-6250	Tube - Hydraulic (Incl. Ref. #11)	1
15	74-6240	Tube - Hydraulic (Incl. Ref. #11)	1
16	76-8860	Harness - Wire (Main)	1
17	77-4060	Spacer	2
18	3296-42	Nut - Lock	2
19	2412-126	Clamp - R	2
20	32144-26	Screw - Hex. Washer Hd.	2
21	74-6470	Bracket - Clamp	1
22	58-3880	Clamp - Hose	2

Ref. No.	Part No.	Description	No. Used
23	3256-22	Washer	2
24	321-8	Screw - Cap Hex. Hd.	2
25	74-6270	Tube - Hydraulic (Incl. Ref. #11)	1
26	74-6260	Tube - Hydraulic (Incl. Ref. #11)	1
27	74-6350	Tube - Hydraulic	1
28	74-6210	Tube - Hydraulic	1
29	237-65	Seal - O-Ring	6
30	340-74	Nut - Bulkhead	3
31	69-9010	Washer	6
32	240-4	Grommet	1
33	69-8970	Spacer	1
34	69-8940	Washer	2
35	340-120	Fitting - Hydraulic Tee (Incl. Ref. #11)	1
36	59-7260	Sleeve - Protective	2
37	76-8170	Hose - Hydraulic	4
38	74-6360	Tube - Hydraulic	1
39	69-9000	Spacer	3
40	240-3	Grommet	3
41	76-9560	Hose - Hydraulic	1
42	340-72	Fitting - Hydraulic 90° (Incl. Ref. #29)	2
43	74-4970	Guard - Bulkhead	1
44	46-6810	Screw - Hex. Washer Hd.	3

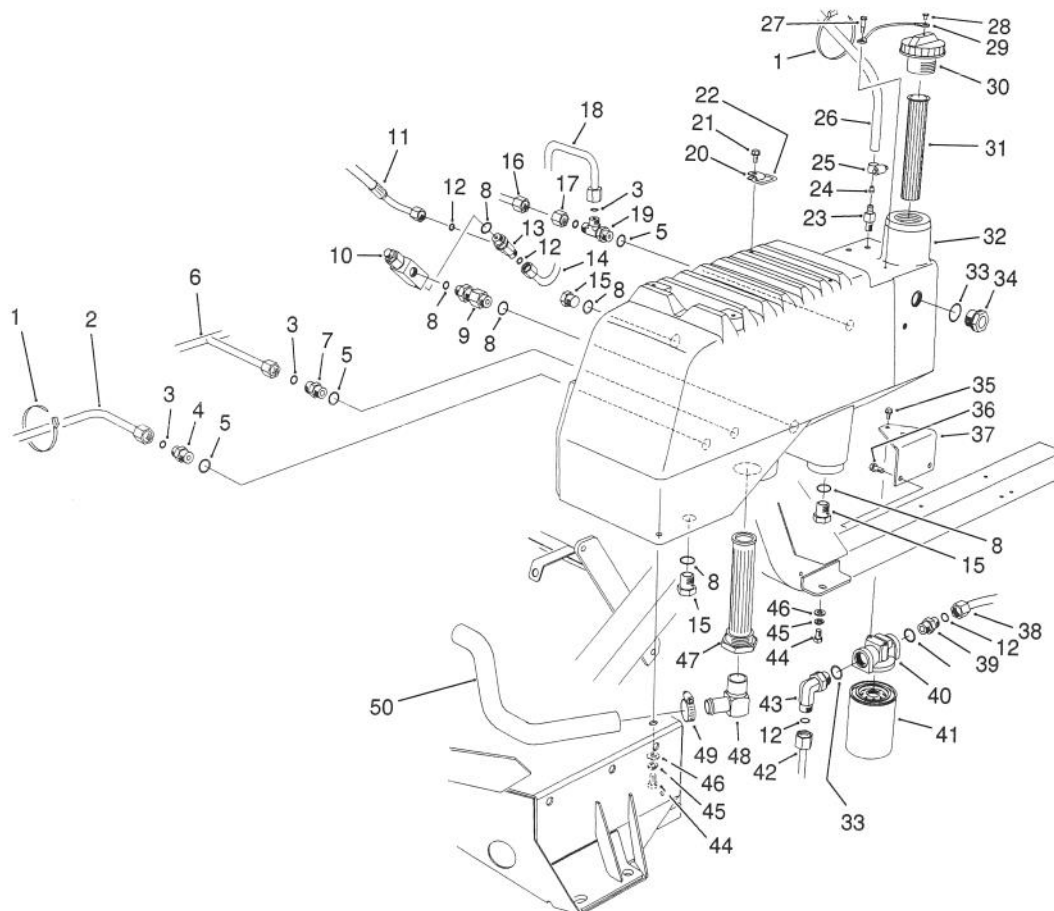
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T-1081

FRONT HYDRAULIC ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
45	3255-8	Washer - E.T.L.W.	1	48	340-77	Fitting - Hydraulic 90° (Incl. Ref. #11 & 49)	2
46	76-8960	Harness - Wire Reel	1	49	237-42	Seal - O-Ring	2
47	340-76	Fitting - Hydraulic Straight (Incl. Ref. #29)	1				



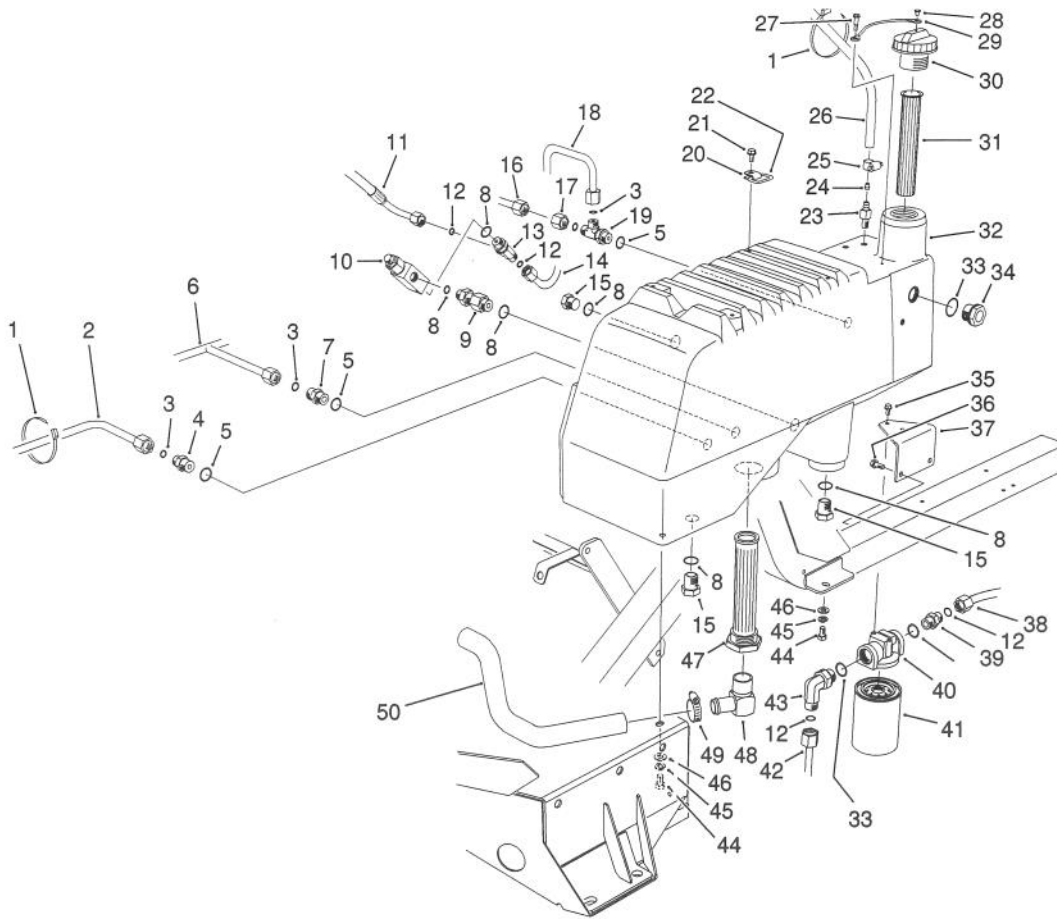
T-1092

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290-378	Tie - Cable	2
2	74-6220	Tube - Hydraulic	1
3	237-30	Seal - O-Ring	4
4	340-6	Fitting - Hydraulic Straight (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)	1
8	237-80	Seal - O-Ring	8
9	354-76	Fitting - Hydraulic Union (Incl. Ref. #8)	1
10	74-5650	Valve - Relief	1
11	76-9550	Hose - Hydraulic	1
12	237-65	Seal - O-Ring	4
13	340-22	Fitting - Hydraulic Tee (Incl. Ref. #8 & 12)	1
14	74-6410	Hose - Hydraulic	1
15	353-551	Plug (Incl. Ref. #8)	3
16	74-6230	Tube - Hydraulic (Model No. 03601 Only)	1
17	340-152	Cap - Hydraulic (Model No. 03600 Only)	1

Ref. No.	Part No.	Description	No. Used
18	74-6370	Tube - Hydraulic	1
19	340-109	Fitting - Hydraulic Tee (Incl. Ref. #3 & 5)	1
20	76-9950	Bracket - Ring	4
21	32144-4	Screw - Hex. Washer Hd.	2
22	249-49	Ring - D	4
23	354-103	Fitting - Straight	1
24	74-4080	Orifice - Breather	1
25	2412-108	Clamp - Hose	2
26	74-9122	Hose - Return	1
27	57-5420	Screw - Shoulder	1
28	2410-73	Pin - Tether	1
29	75-0540	Tether - Reservoir Cap	1
30	70-8640	Cap - Hydraulic Reservoir	1
31	61-2790	Screen - Fill	1
32	82-3700	Reservoir - Hydraulic	1
33	237-81	Seal - O-Ring	3
34	69-1170	Gauge - Sight (Incl. Ref. #23)	1
35	3234-13	Screw - Hex. Washer Hd.	2
36	32144-11	Screw - Hex. Washer Hd.	2
37	74-4230	Bracket - Oil Filter	1
38	74-6400	Tube - Hydraulic	1

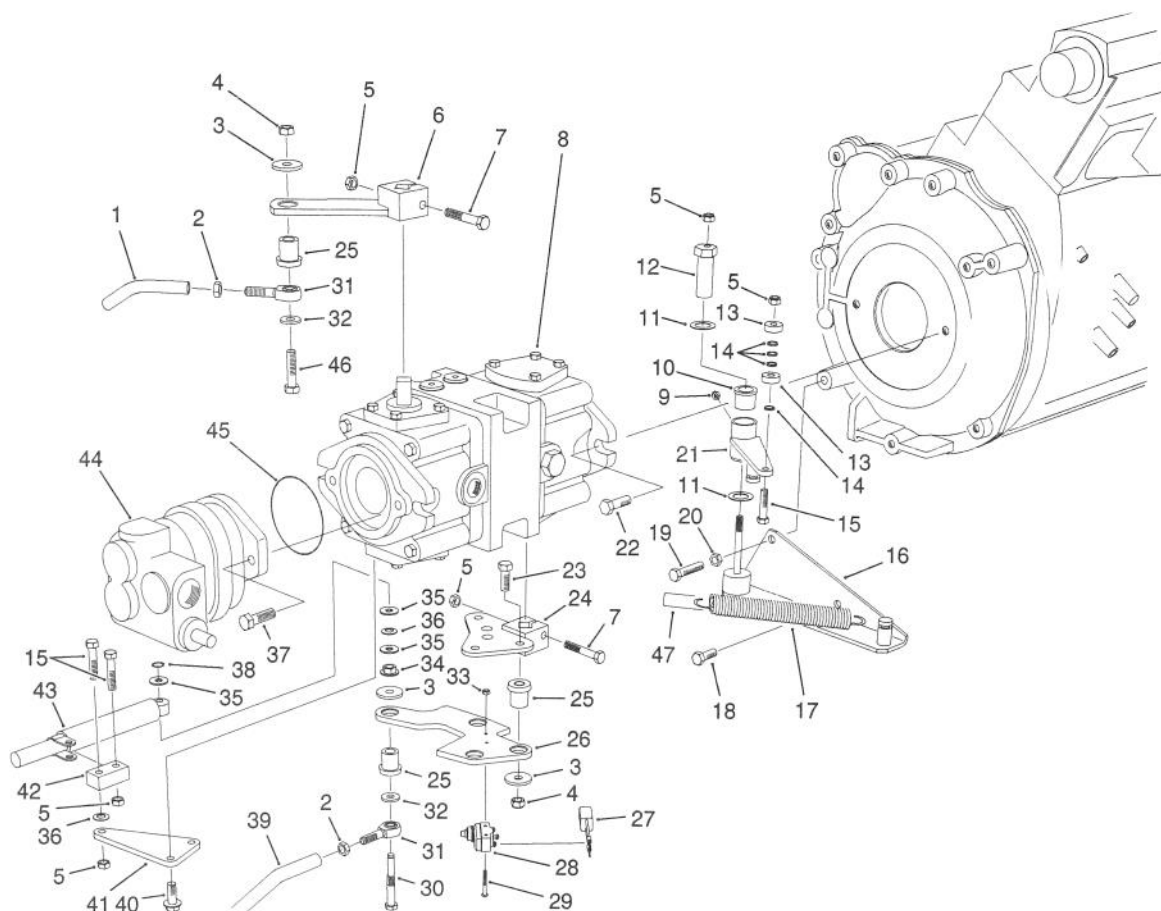
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T-1092

HYDRAULIC RESERVOIR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
39	340-8	Fitting - Hydraulic Straight (Incl. Ref. #12 & 23)	1	44	323-4	Screw - Cap Hex. Hd.	3
40	68-8990	Head - Hydraulic Filter	1	45	3253-21	Washer - Lock	3
41	76-6490	Element - Hydraulic Filter	1	46	3256-24	Washer - Flat	3
42	74-6410	Tube - Hydraulic	1	47	75-0550	Strainer - Tank	1
43	340-139	Fitting - Hydraulic 90° (Incl. Ref. #12 & 23)	1	48	354-87	Fitting - Hydraulic 90°	1
				49	2412-34	Clamp - Hose	1
				50	82-5110	Hose - Suction	1

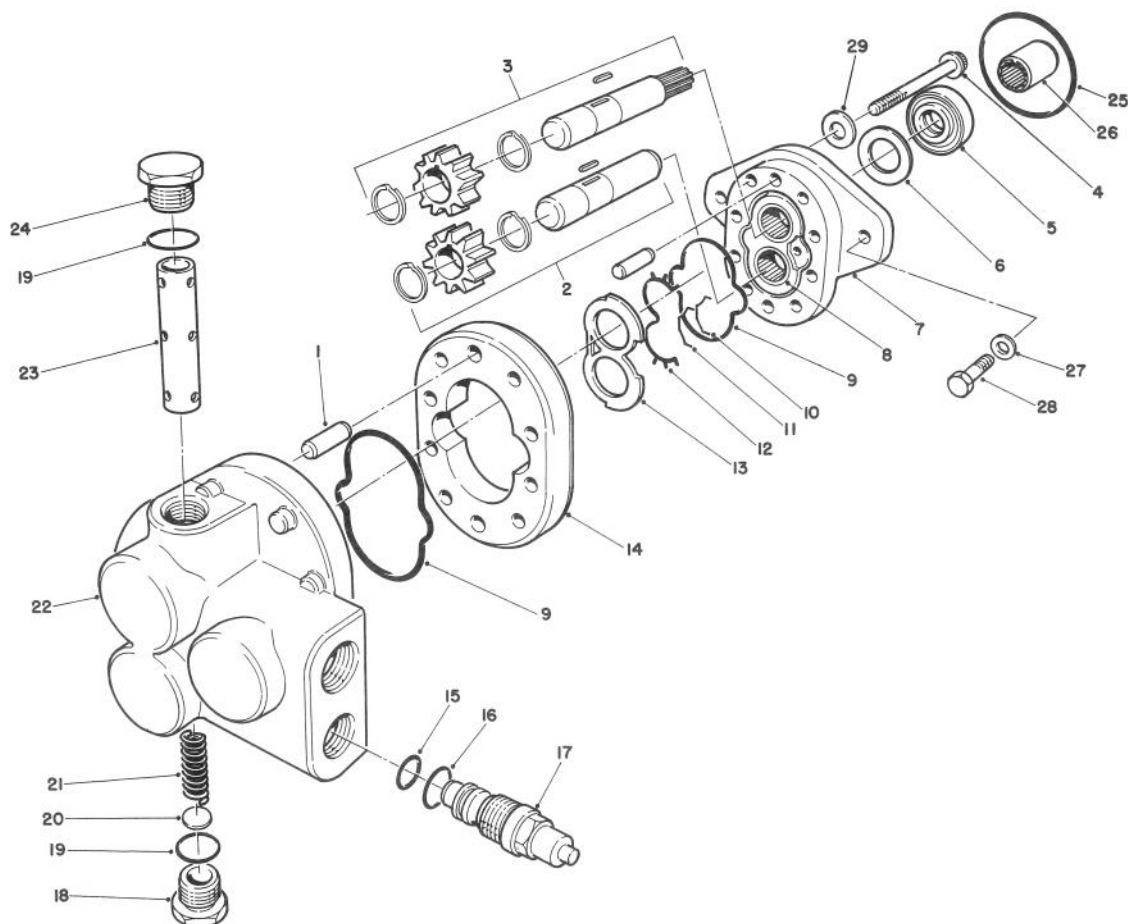


T-1085

HYDRAULIC PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-5160	Rod - Reel Lever	1
2	3220-3	Nut - Jam	2
3	63-8410	Washer	5
4	3296-59	Nut - Lock	4
5	3296-29	Nut - Lock	6
6	82-5130	Lever - Reel	1
7	322-10	Screw - Cap Hex. Hd.	2
8	82-5100	Tandem Pump Assembly	1
9	302-5	Fitting - Grease	1
10	256-118	Bushing - Flange	2
11	3-6498	Washer	2
12	76-8640	Stud - Traction	1
13	251-259	Bearing - Ball	2
14	75-5470	Washer	4
15	322-7	Screw - Cap Hex. Hd.	3
16	82-5270	Bracket - Spring	1
17	76-9430	Spring - Extension	1
18	323-6	Screw - Cap Hex. Hd.	1
19	32105-4	Screw - Hex. Hd.	1
20	3217-7	Nut - Hex.	1
21	75-4090	Neutral Switch Assembly (Incl. Ref. #9 & 10)	1
22	82-5050	Screw - Cap Hex. Hd.	2
23	323-29	Screw - Cap Hex. Hd.	3

Ref. No.	Part No.	Description	No. Used
24	82-5180	Control - Pump	1
25	63-9751	Mount - Rubber	5
26	82-5170	Plate - Pump Control	1
27	72-3790	Wire - Neutral Switch	1
28	29-6163	Switch - Micro	1
29	3249-11	Screw - Round Hd.	2
30	82-5280	Shaft - Pivot	1
31	2411-36	Eye - Rod	2
32	3256-3	Washer - Flat	2
33	3296-9	Nut - Lock	2
34	3290-357	Nut - Flange Lock	1
35	3256-71	Washer - Flat	3
36	3290-477	Washer - Curved	2
37	323-7	Screw - Cap Hex. Hd.	2
38	32151-73	Ring - Clip	1
39	82-5290	Rod - Traction Control	1
40	32144-26	Screw - Hex. Flange Hd.	2
41	82-5240	Plate - Pivot	1
42	76-9760	Damper - Pivot	1
43	76-8870	Lever Damper Assembly	1
44	74-3420	Gear Pump Assembly	1
45	237-161	Seal - O-Ring	1
46	323-8	Screw - Cap Hex. Hd.	1
47	74-9120	Hose	1



T-0995

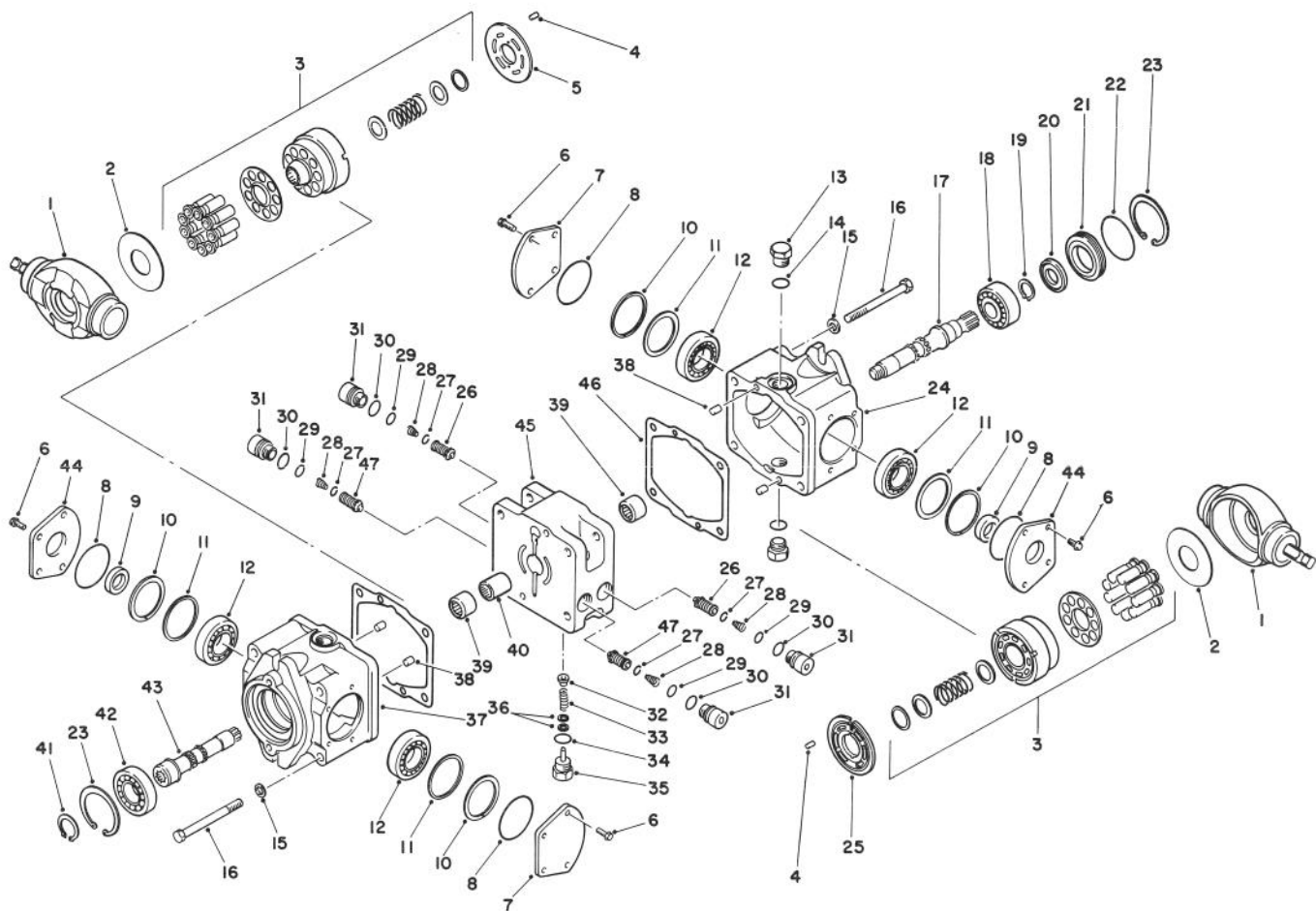
GEAR PUMP ASSEMBLY NO. 74-3420

Ref. No.	Part No.	Description	No. Used
†1		Pin-Dowel	4
2	74-8960	Idler Gear Assembly	1
3	74-8970	Drive Gear Assembly	1
4	42-3120	Capscrew	8
5	49-2640	Seal-Shaft	1
6	60-5890	Washer	1
7	49-2660	Frontplate Assembly (Incl. Ref. #8)	1
†8		Bearing - Needle	2
9	56-6710	Seal - O-Ring	2
10	49-2680	Seal - O-Ring (Molded)	1
11	49-2700	Seal-Bearing	1
12	49-2690	Gasket-Backup	1
13	49-2670	Plate-Wear	1
14	74-8950	Body Assembly (Incl. Ref. #1)	1
†15		Seal - O-Ring	1
†16		Seal - O-Ring	1
17	74-9000	Relief Valve Assy. (Incl. Ref. #15 & 16)	1

Ref. No.	Part No.	Description	No. Used
18	60-5710	Plug Assembly (Incl. Ref. #19)	1
†19		O-Ring	2
20	60-5730	Disc	1
21	60-5820	Spring	1
†22	74-8980	Backplate Assembly	1
†23	74-8990	Spool Assembly	1
24	60-5860	Plug Assembly (Incl. Ref. #19)	1
25	60-3520	O - Ring	1
26	74-9040	Coupling	1
27	60-3540	Washer	2
28	60-3530	Screw-Cap, Hex. Hd.	2
29	74-8920	Washer - Copper	4
*	74-9020	Backplate Repair Kit	1
*	74-9010	Kit - Seal	1
*	74-3420	Gear Pump Assembly (Incl. Ref. #1-24 & 27-28)	1

*Not Illustrated

†Not Serviced Separately

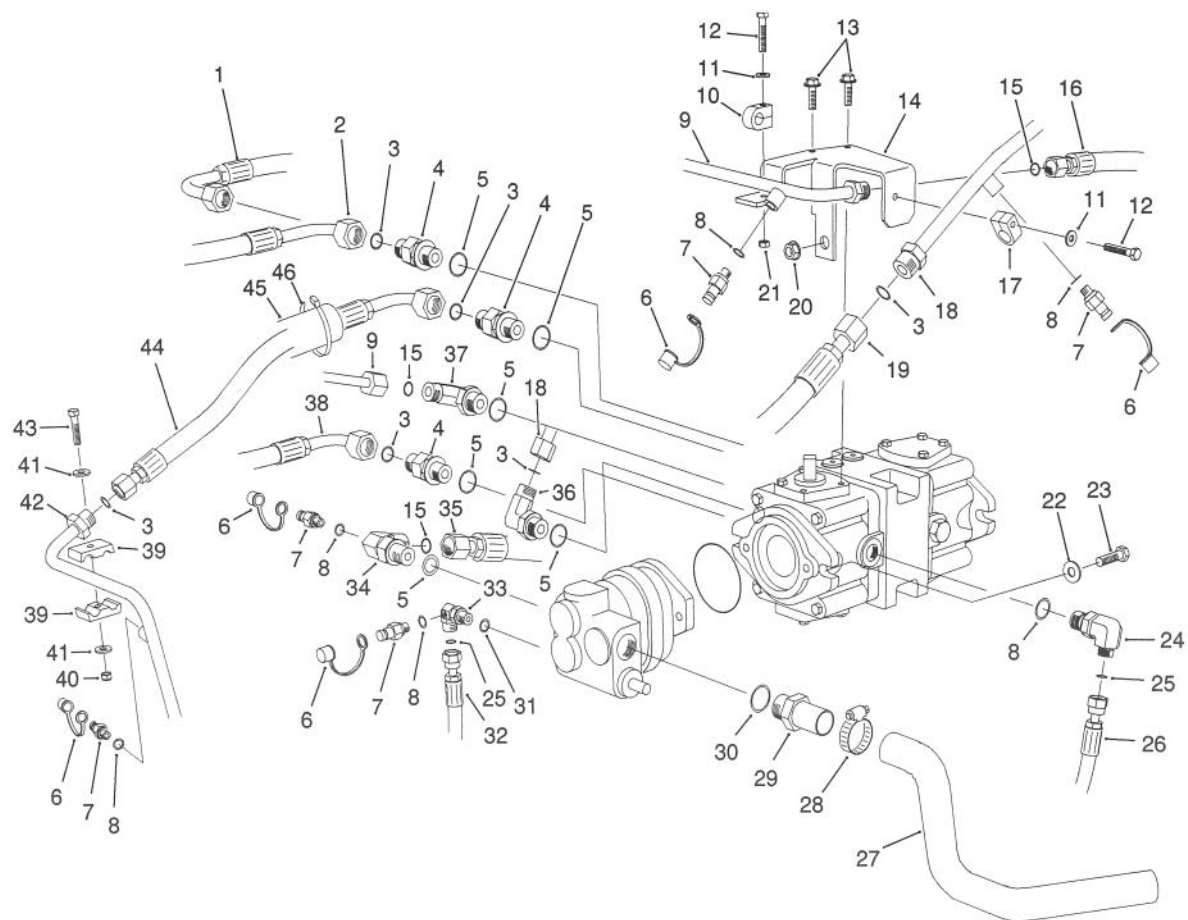


T-1314

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	4
12	84-0260	Bearing - Roller	4
13	353-551	Plug Assembly (Incl. Ref. #14)	2
14	237-80	Seal - O-Ring	2
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	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	75-0300	Valve - Screw 175 BAR	2

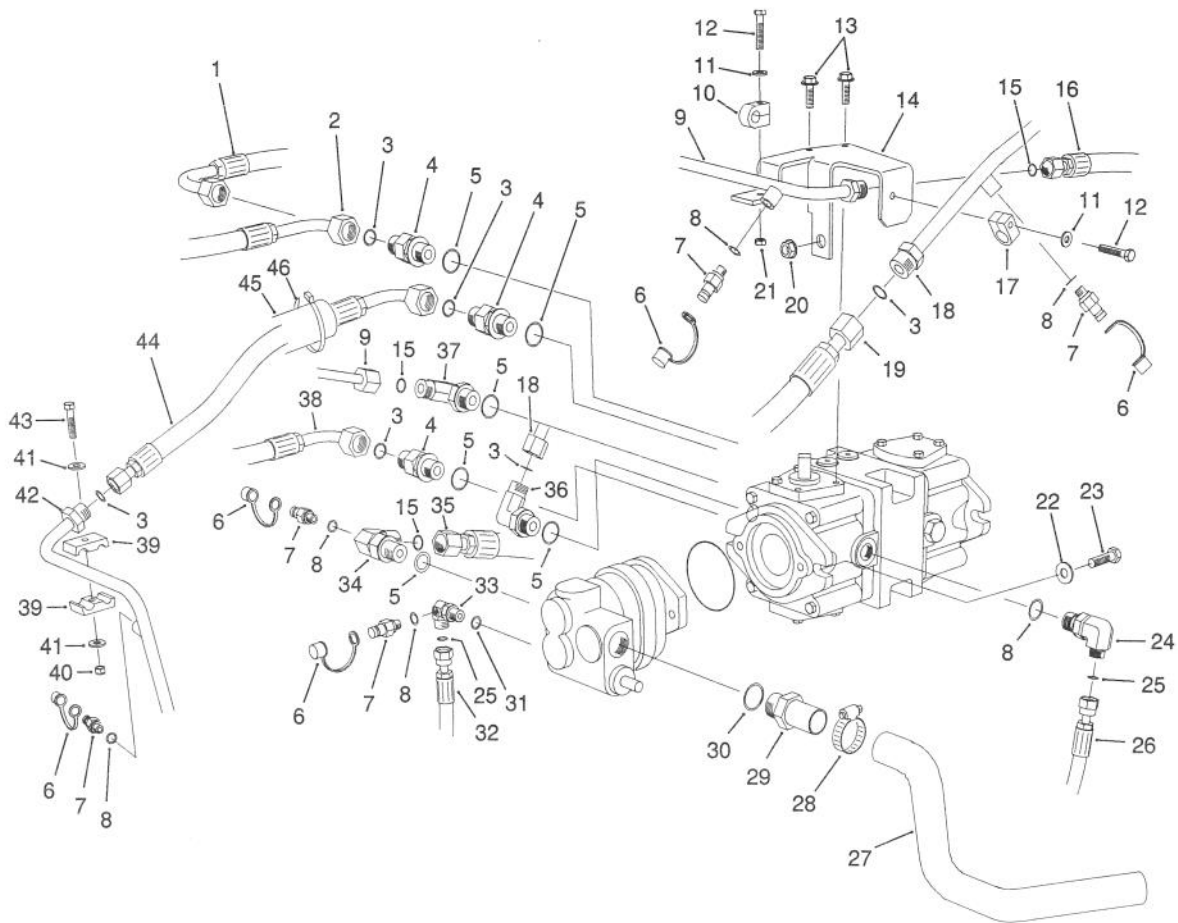


T-1136

HYDRAULIC PUMP FITTINGS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-5090	Hose - Hydraulic (Model No. 30601 Only)	1
2	82-5060	Hose - Hydraulic (Model No. 30600 Only)	1
3	237-65	Seal - O-Ring	6
4	340-7	Fitting - Hydraulic Straight (Incl. Ref. #3 & 5)	3
5	237-80	Seal - O-Ring	6
6	354-79	Cap - Fitting (Yellow)	5
7	354-77	Fitting - Test Port (Incl. Ref. #8)	5
8	237-78	Seal - O-Ring	6
9	82-5320	Hydraulic Tube Assembly (Incl. Ref. #15)	1
10	82-5360	Clamp - Tube	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	1
16	76-9550	Hose - Hydraulic	1
17	82-5361	Clamp - Tube	1
18	82-5310	Hydraulic Tube Assembly (Incl. Ref. #3)	1
19	82-5150	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
24	340-130	Fitting - Hydraulic 90° (Incl. Ref. #8 & 25)	1
25	237-22	Seal - O-Ring	2
26	82-5070	Hose - Hydraulic	1
27	82-5110	Hose - Suction	1
28	2412-34	Clamp - Hose	1
29	254-78	Fitting - Hydraulic Hose (Incl. Ref. #30)	1
30	237-146	Seal - O-Ring	1
31	237-79	Seal - O-Ring	1
32	82-5080	Hose - Hydraulic	1
33	74-5890	Fitting - Hydraulic 90° (Incl. Ref. #25 & 31)	1
34	74-5900	Fitting - Hydraulic 90° (Incl. Ref. #5 & 15)	1
35	76-8240	Hose - Hydraulic	1
36	340-17	Fitting - Hydraulic 90° (Incl. Ref. #3 & 5)	1
37	340-105	Fitting - Hydraulic 90° (Incl. Ref. #5 & 15)	1
38	82-5210	Hose - Hydraulic	1
39	56-7977	Clamp - Tube	2
40	3296-29	Nut - Lock	1

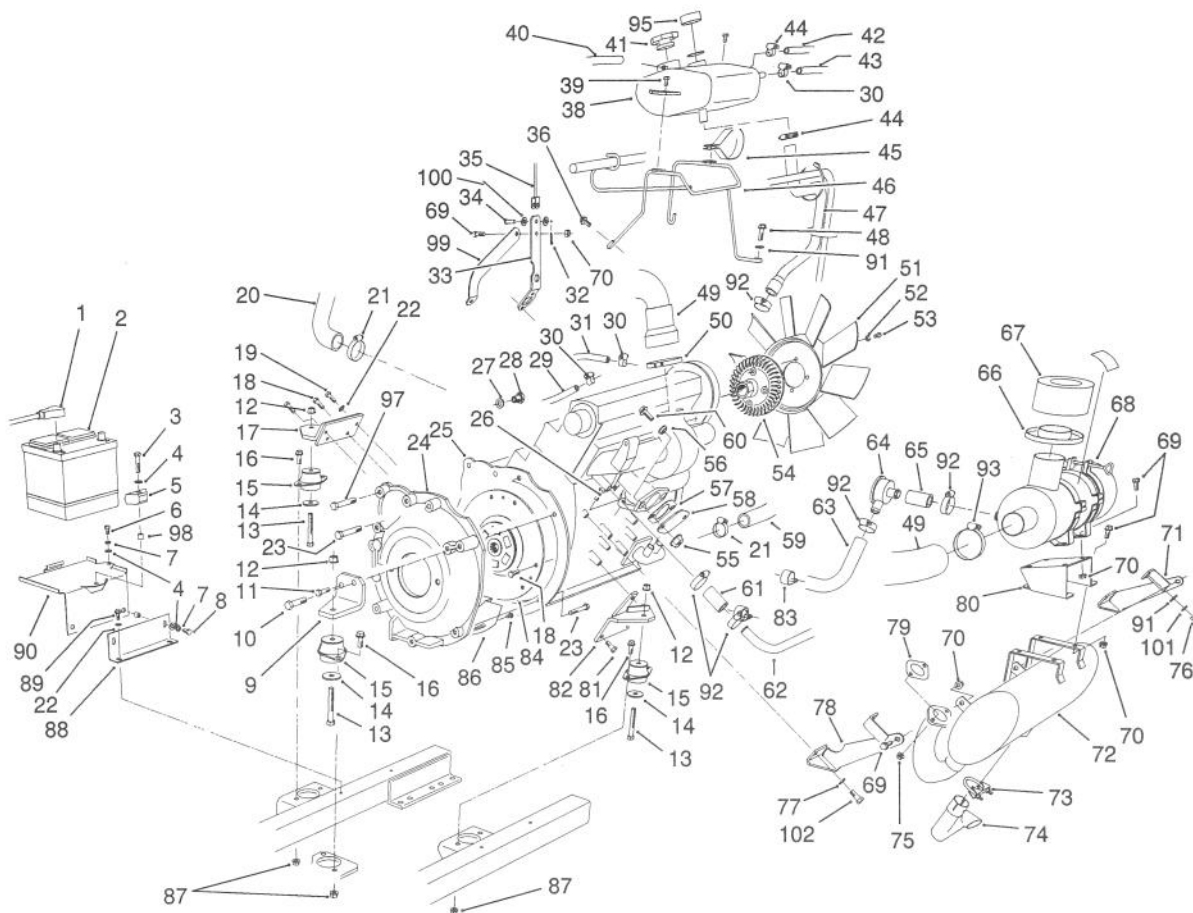


T-1136

HYDRAULIC PUMP FITTINGS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
41	3256-3	Washer - Flat	2
42	82-5330	Hydraulic Tube Assembly (Incl. Ref. #3)	1
43	322-7	Screw - Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
44	82-5350	Hose - Hydraulic	1
45	56-7982	Sleeve - Protective	1
46	3290-378	Tie - Cable	1



T-1084

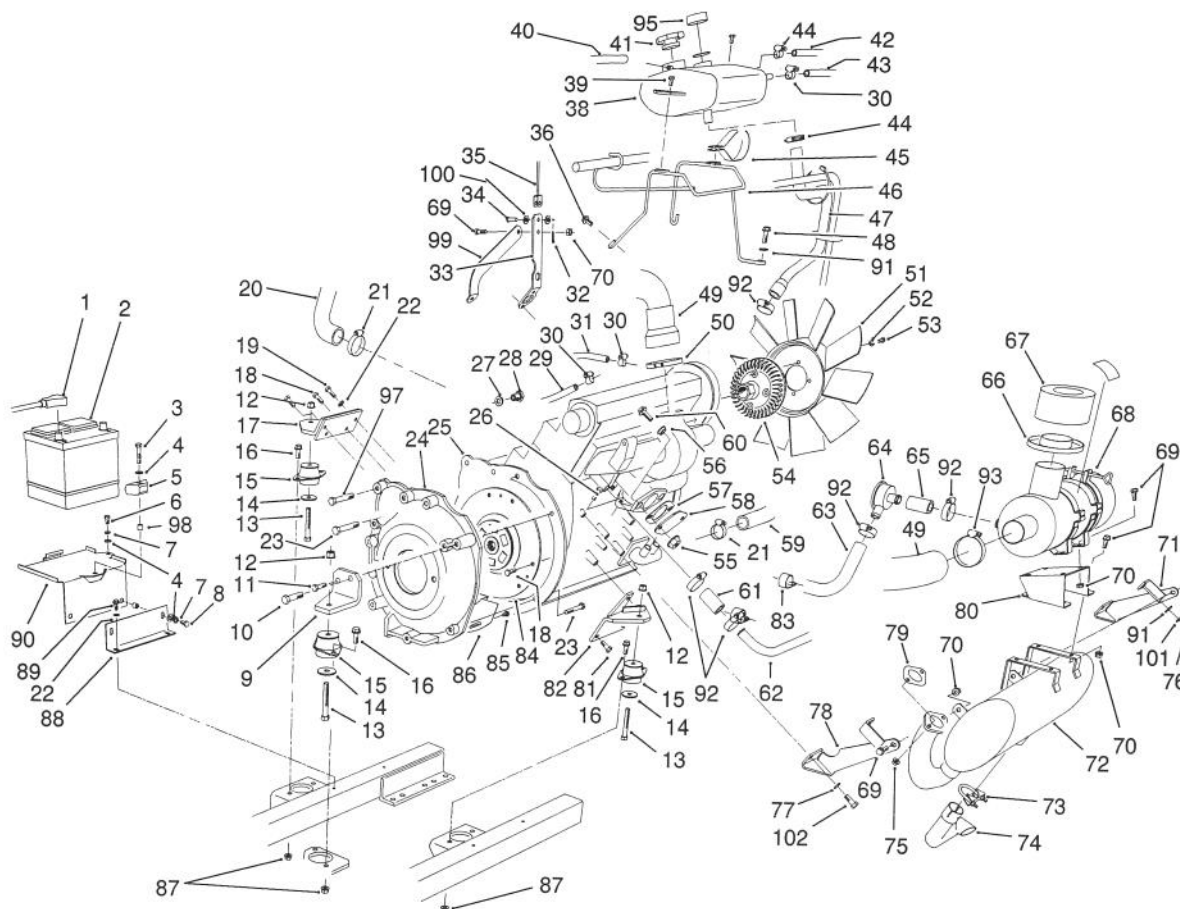
ENGINE INSTALLATION ASSEMBLY

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	323-34	Screw - Cap Hex. Hd.	1
7	3253-21	Washer - Lock	3
8	323-33	Screw - Cap Hex. Hd.	2
9	74-5470	Bracket - Engine Front	1
10	48-7840	Screw - Cap Hex. Hd.	1
11	48-9470	Screw - Cap Hex. Hd.	1
12	32128-37	Nut - Flange Lock	3
13	324-12	Screw - Cap Hex. Hd.	3
14	53-9480	Washer - Flat	3
15	53-9681	Mount - Engine	3
16	3234-11	Screw - Hex. Washer Hd.	6
17	76-4120	Bracket - Engine R.H.	1
18	48-7700	Screw - Cap Hex. Hd.	8
19	48-9460	Screw - Cap Hex. Hd.	2
20	74-5930	Hose - Radiator Upper	1
21	2412-3	Clamp - Hose	2
22	3255-8	Washer - Lock	2
23	48-7570	Screw - Cap Hex. Hd.	3

Ref. No.	Part No.	Description	No. Used
24	82-5120	Plate - Adaptor	1
25	74-5510	Engine Assembly	1
26	322-16	Screw - Cap Hex. Hd.	2
27	3218-6	Nut - Jam	1
28	76-8280	Mount - Throttle Cable	1
29	63-7622	Hose - Fuel	1
30	2412-108	Clamp - Hose	8
31	63-7627	Hose - Fuel	1
32	3272-10	Pin - Cotter	1
33	77-3890	Bracket - Hood Cable	1
34	283-58	Pin - Clevis	1
35	66-2871	Cable - Hood	1
36	77-3900	Screw - Cap Hex. Hd.	1
37	3290-379	Tie - Cable	8
38	77-3550	Tank - Expansion	1
39	46-6811	Screw - Hex. Washer Hd.	2
40	55-4130	Hose - Coolant	1
41	66-3240	Cap - Expansion Tank	1
42	74-6040	Hose - Coolant	1
43	74-9120	Hose - Expansion Tank	1
44	2412-119	Clamp - Hose	3
45	2412-96	Clamp - Hose	1
46	74-4010	Support - Expansion Tank	1
47	74-6010	Hose - Coolant	1

*Not Illustrated

†Obtain Locally

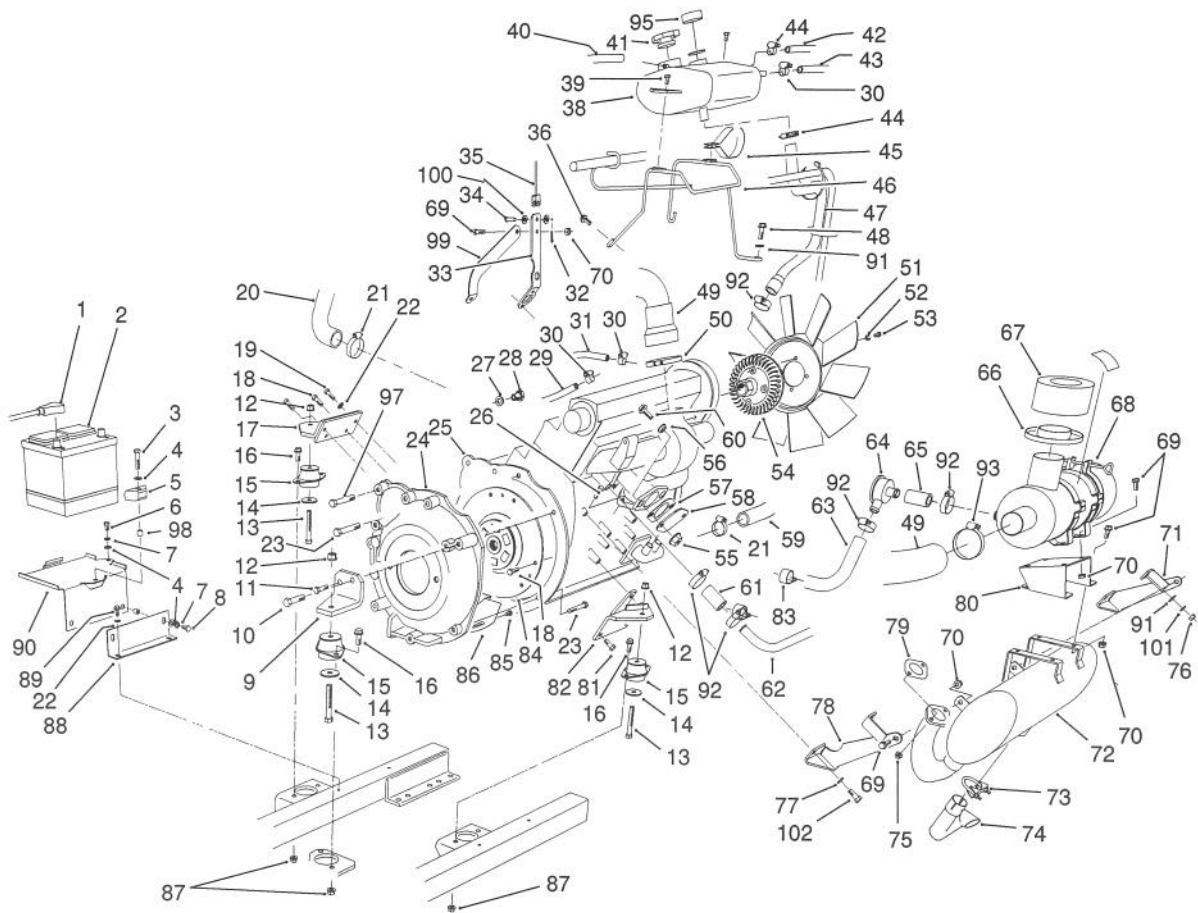


T-1084

ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
48	3234-17	Screw - Hex. Washer Hd.	1
49	74-6030	Hose - Air Intake	1
50	2412-125	Clamp - Hose	1
51	74-3650	Fan - Cooling	1
52	3253-4	Washer - Lock	4
53	322-3	Screw - Cap Hex. Hd.	4
54	74-5520	Clutch - Fan	1
55	32128-19	Nut - Flange Lock	2
56	76-4230	Guide - Exhaust Manifold	2
57	74-5590	Gasket - Exhaust	1
58	76-4160	Plate - Cover	1
59	74-6020	Hose - Radiator Lower	1
60	3234-11	Screw - Hex. Flange Hd.	2
61	74-6490	Hose - Water Tube	2
62	74-4900	Tube - Water	1
63	74-7720	Hose - PCV	1
64	74-5760	Valve - PCV	1
65	74-7730	Hose - PCV	1
66	76-9980	Holder - Seal	1
67	76-9990	Seal - Air Intake	1
68	74-6000	Air Cleaner Assembly	1
69	3234-5	Screw - Hex. Washer Hd.	9
70	32128-20	Nut - Flange Lock	10

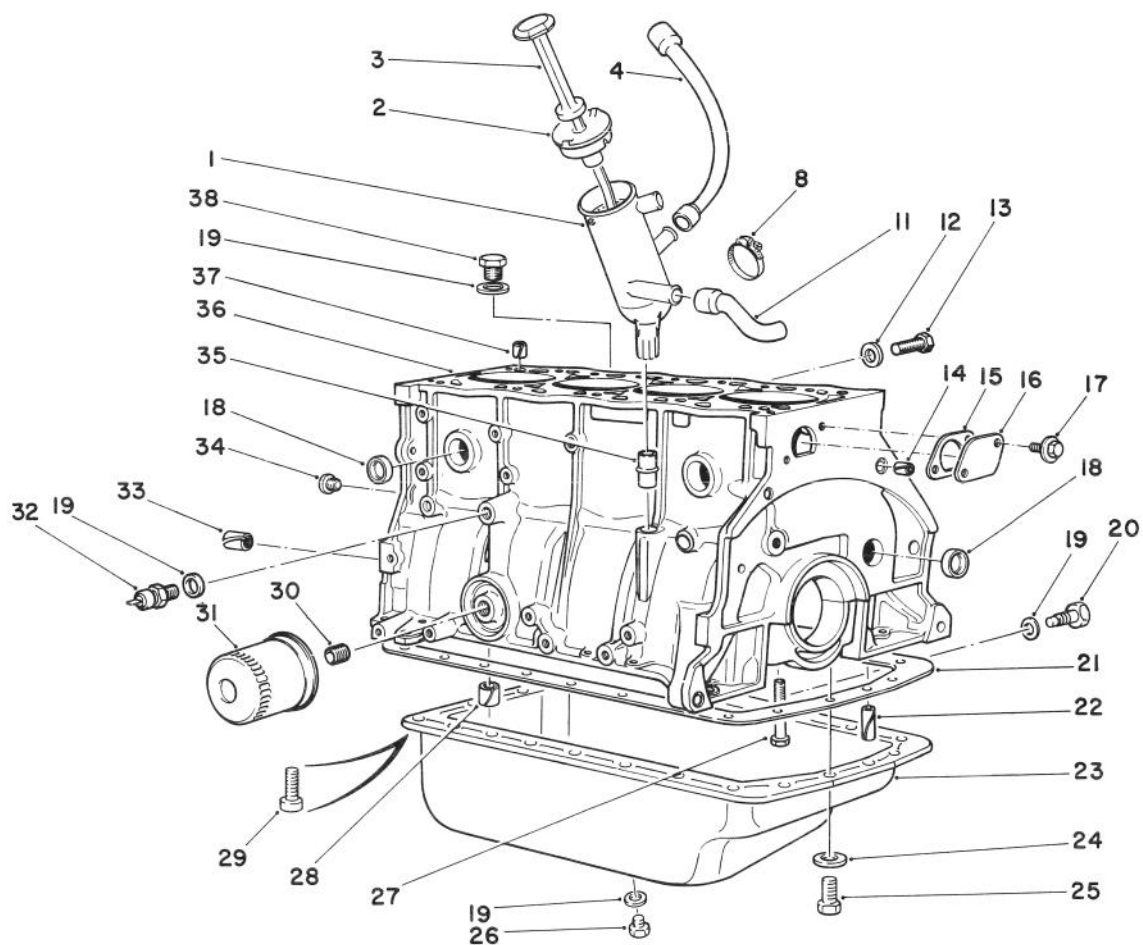
Ref. No.	Part No.	Description	No. Used
71	74-4160	Bracket - Muffler Rear	1
72	74-5980	Muffler	1
*	77-3990	Spark Arrester Muffler (Optional)	1
73	2112-9	Clamp - Muffler	1
74	74-6090	Pipe - Exhaust	1
75	32128-13	Nut - Flange Lock	2
76	77-3320	Nut - Lock	2
77	68-9420	Washer - Lock	4
78	74-4150	Bracket - Muffler Front	1
79	77-3700	Gasket - Muffler	1
80	77-3880	Bracket - Air Cleaner	1
81	48-7780	Screw - Cap Hex. Hd.	3
82	76-4220	Bracket - Engine L.H.	1
83	2412-104	Clamp - R	1
84	74-5670	Coupling - Spring Center	1
85	48-7610	Screw - Cap Hex. Hd.	3
86	77-3600	Plate - Cover	1
87	3290-357	Nut - Flange Lock	6
88	76-4310	Bracket - Battery Base	1
89	32144-11	Screw - Hex. Washer Hd.	2
90	14-0949	Battery Base Assembly (Incl. Ref. #98)	1



T-1084

ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
91	3256-3	Washer - Flat	3	98	32148-9	Insert - Threaded	1
92	2412-129	Clamp - Hose	9	99	74-4050	Bracket - Hood Support	1
93	2412-130	Clamp - Hose	1	100	62-1230	Washer	2
95	77-3560	Cap	1	101	68-9420	Washer - Lock	2
97	48-7810	Screw - Cap Hex. Hd.	3	102	48-7700	Screw - Cap Hex. Hd.	2



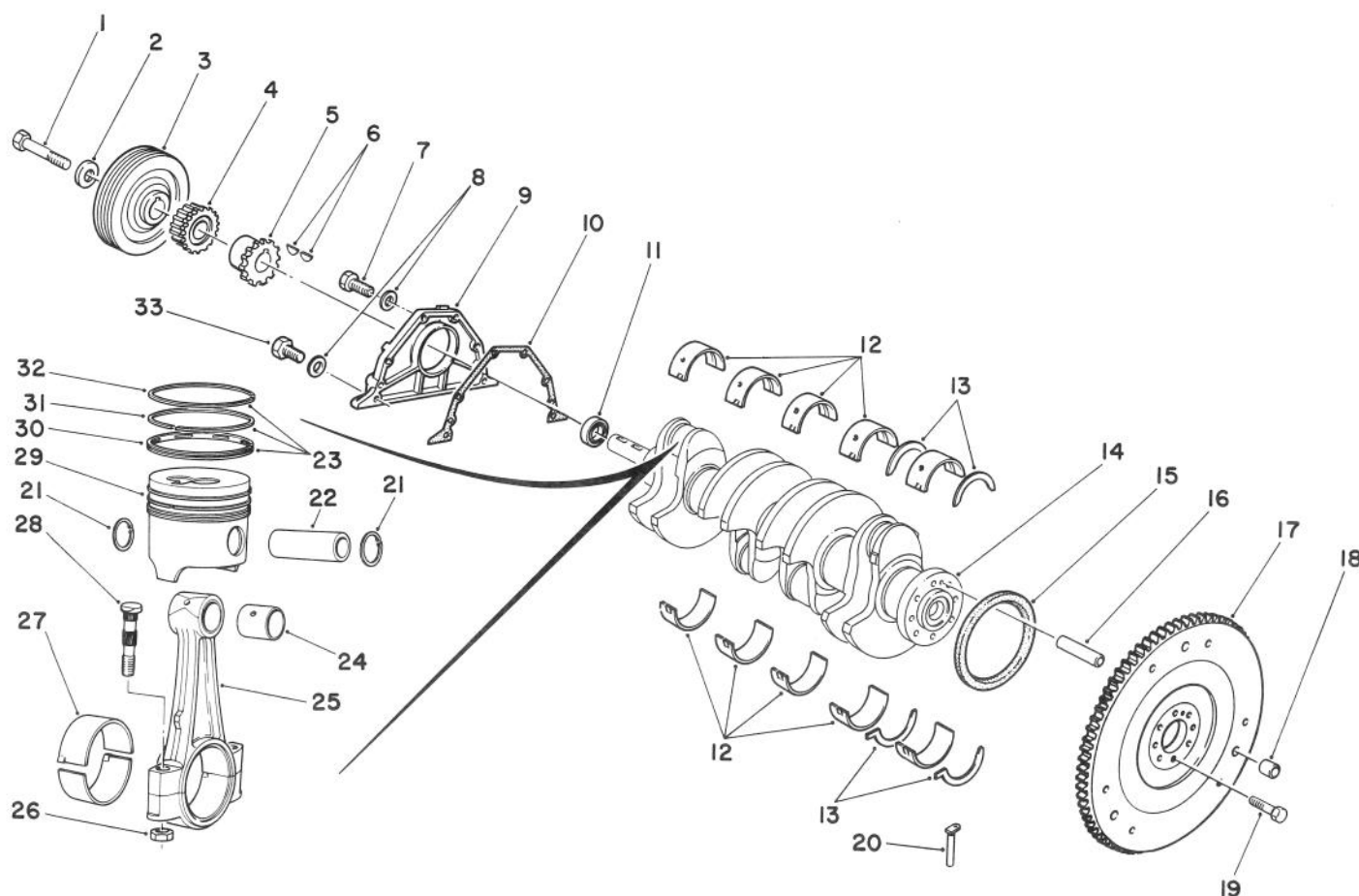
T-0962

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-8050	Oil Decanter Assembly	1
2	74-7690	Cap - Filler	1
3	74-7700	Dipstick - Oil	1
4	74-7710	Hose - Breather	1
8	2412-129	Clamp - Hose	4
11	74-7770	Hose - Crankcase	1
12	74-7780	Gasket	1
13	74-7790	Screw	1
14	74-7800	Pin - Spring	2
15	74-7810	Gasket - Plate	1
16	74-7820	Plate	1
17	74-7830	Screw - Washer Hd.	2
18	74-7840	Plug	8
19	74-7850	Gasket	4
20	74-7920	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	Shortblock Assembly (Incl. Pistons)	1
37	74-8030	Pin - Spring	1
38	74-8040	Plug	1
*	74-8060	Gasket Set (Without Head Gasket)	1

*Not Illustrated



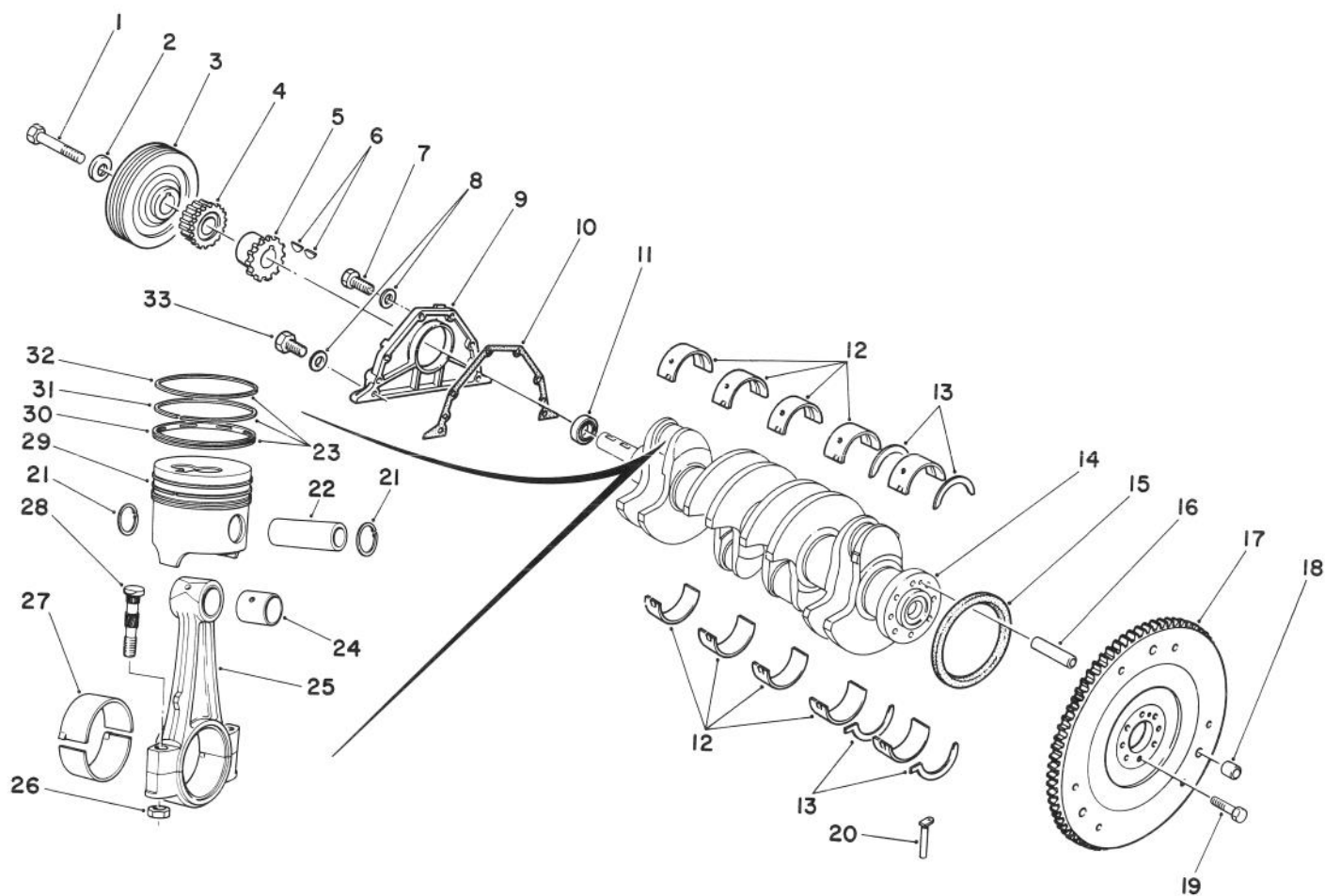
T-0963

CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-8070	Screw - Cap Hex. Hd.	1
2	74-8080	Washer	1
3	74-8090	Pulley	1
4	74-8100	Gear - Pinion	1
5	74-8110	Sprocket - Oil Pump	1
6	74-8120	Key - Woodruff	2
7	74-8130	Screw - Cap Hex. Hd.	4
8	74-7560	Washer	6
9	74-8140	Cover	1
10	74-8150	Gasket - Cover	1
11	74-8160	Seal - Shaft	1
12	74-8170	Bearing Set (Std.)	5
*	74-8180	Bearing Set (.30mm OS)	5
13	74-8190	Thrust Bearing Set (Std.)	2
*	74-8200	Thrust Bearing Set (.10mm OS)	2
*	74-8210	Thrust Bearing Set (.15mm OS)	2
*	74-8220	Thrust Bearing Set (.20mm OS)	2
14	74-8230	Crankshaft	1
15	74-8240	Seal	1

Ref. No.	Part No.	Description	No. Used
16	74-8250	Pin	1
17	74-8260	Flywheel	1
18	74-8270	Pin	3
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

*Not Illustrated



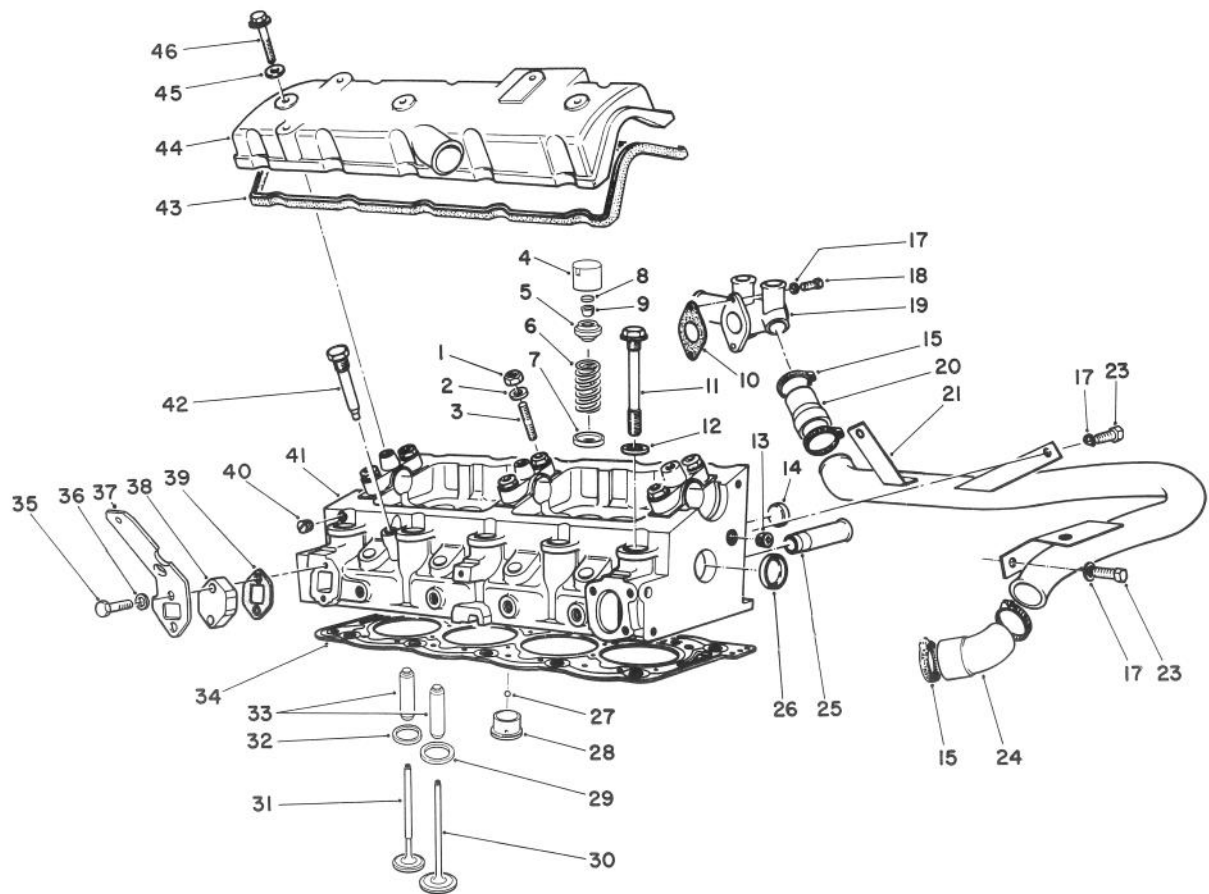
T-0963

CRANKSHAFT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
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
30	74-8450	Piston Ring - Oil (Std.)	4
*	74-8460	Piston Ring - Oil (Stage #1)	4
*	74-8470	Piston Ring - Oil (Stage #2)	4
*	74-8480	Piston Ring - Oil (Stage #3)	4
31	74-8490	Piston Ring - Compression (Std.)	4
*	74-8500	Piston Ring-Compression (Stage#1)	4

Ref. No.	Part No.	Description	No. Used
31	74-8510	Piston Ring - Compression (Stage #2)	4
*	74-8520	Piston Ring - Compression (Stage #3)	4
32	74-8530	Piston Ring - Compression (Std.)	4
*	74-8540	Piston Ring - Compression (Stage #1)	4
*	74-8550	Piston Ring - Compression (Stage #2)	4
*	74-8560	Piston Ring - Compression (Stage #3)	4
33	74-8570	Screw - Cap Hex. Hd.	2

*Not Illustrated



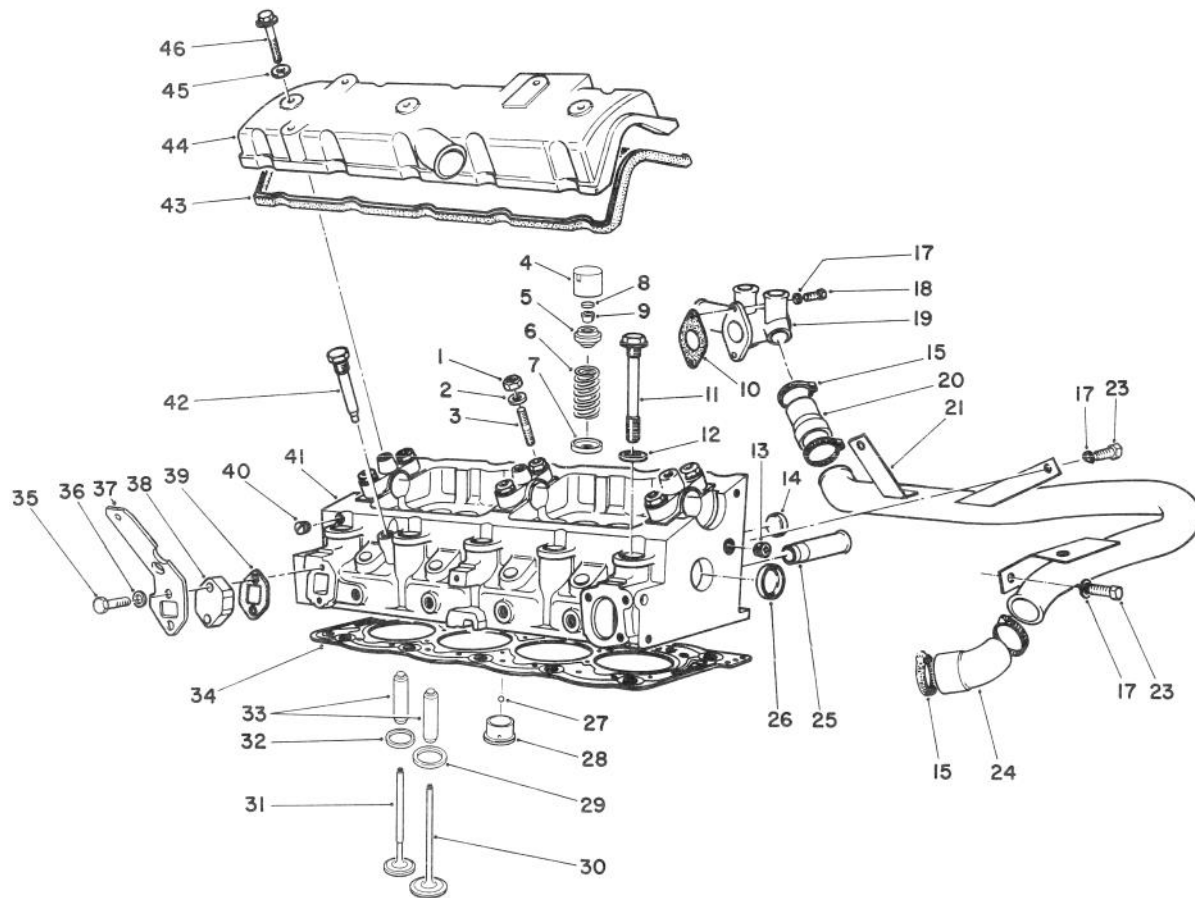
T-0965

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46-0330	Nut - Lock	6
2	74-6520	Washer - Flat	6
3	74-6530	Stud	6
4	74-6540	Tappet - Valve	8
5	74-6550	Cup - Upper Valve Spring	8
6	74-6560	Spring - Valve	8
7	74-6570	Cup - Lower Valve Spring	8
8	74-6580	Insert - Valve (1.650mm)	8
*	74-6590	Insert - Valve (1.725mm)	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

Ref. No.	Part No.	Description	No. Used
*	74-6740	Insert - Valve (2.450mm)	8
*	74-6750	Insert - Valve (2.475mm)	8
*	74-6760	Insert - Valve (2.500mm)	8
*	74-6770	Insert - Valve (2.525mm)	8
*	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

*Not Illustrated

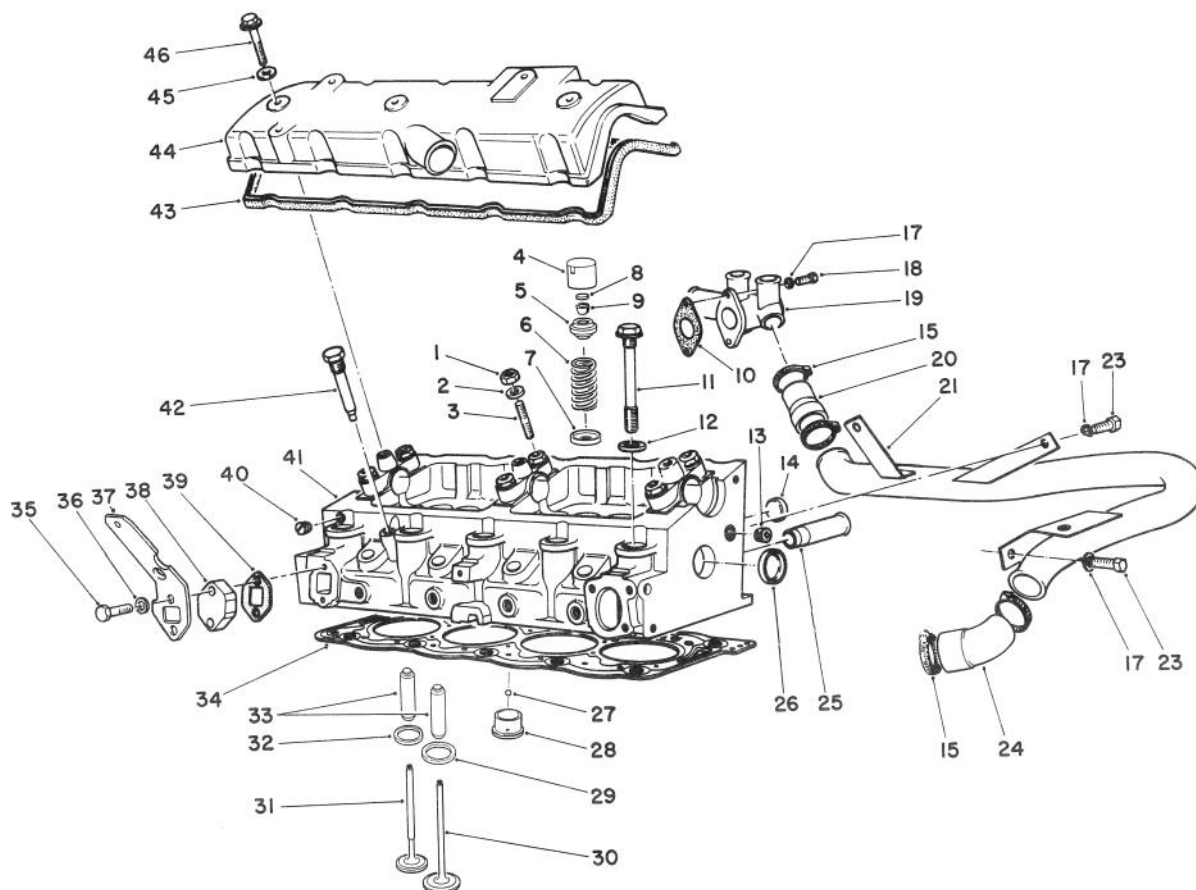


T-0965

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
8	74-6970	Insert - Valve (3.025mm)	8	8	74-7220	Insert - Valve (3.925mm)	8
*	74-6980	Insert - Valve (3.050mm)	8	*	74-7230	Insert - Valve (4.000mm)	8
*	74-6990	Insert - Valve (3.075mm)	8	9	74-7240	Collar - Split	16
*	74-7000	Insert - Valve (3.100mm)	8	10	74-7250	Gasket - Fitting	1
*	74-7010	Insert - Valve (3.125mm)	8	11	74-7260	Bolt - Head	10
*	74-7020	Insert - Valve (3.150mm)	8	12	74-7270	Washer - Flat	10
*	74-7030	Insert - Valve (3.175mm)	8	13	74-7280	Plug	2
*	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				
*	74-7190	Insert - Valve (3.700mm)	8				
*	74-7200	Insert - Valve (3.775mm)	8				
*	74-7210	Insert - Valve (3.850mm)	8				

*Not Illustrated



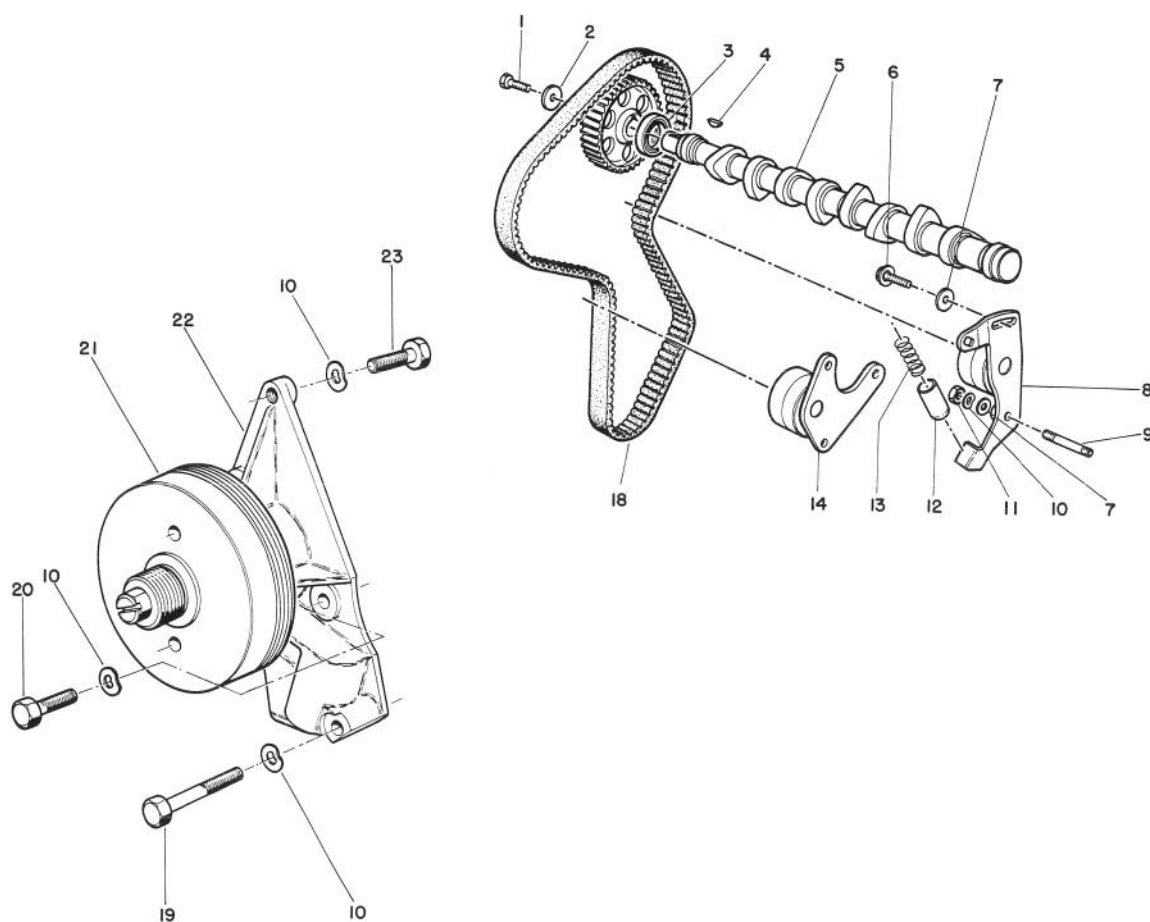
T-0965

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
29	74-7450	Seat - Intake Valve (39.3mm)	4
*	74-7460	Seat - Intake Valve (39.5mm)	4
30	74-7480	Valve - Intake	4
31	74-7470	Valve - Exhaust	4
32	74-7490	Seat - Exhaust Valve (34.3mm)	4
*	74-7500	Seat - Exhaust Valve (34.5mm)	4
33	74-7510	Guide - Valve (14.29mm)	8
*	74-7520	Guide - Valve (14.59mm)	8
34	74-7530	Gasket - Head (1.61mm)	1
*	74-7540	Gasket - Head (1.73mm)	1

Ref. No.	Part No.	Description	No. Used
35	74-7550	Screw - Cap Hex. Hd.	2
36	74-7560	Washer - Lock	2
37	77-3890	Bracket - Hood Cable	1
38	74-7580	Plate	1
39	74-7590	Gasket	1
40	74-7600	Plug	4
41	74-7610	Cylinder Head Assembly	1
42	74-7620	Plug	1
43	74-7630	Gasket - Valve Cover	1
44	74-7640	Cover - Valve	1
45	74-7650	Washer - Flat	3
46	48-7640	Bolt - Valve Cover	3
*	74-7670	Head Bolt & Washer Set (Incl. Ref. #11 & 12)	1

*Not Illustrated

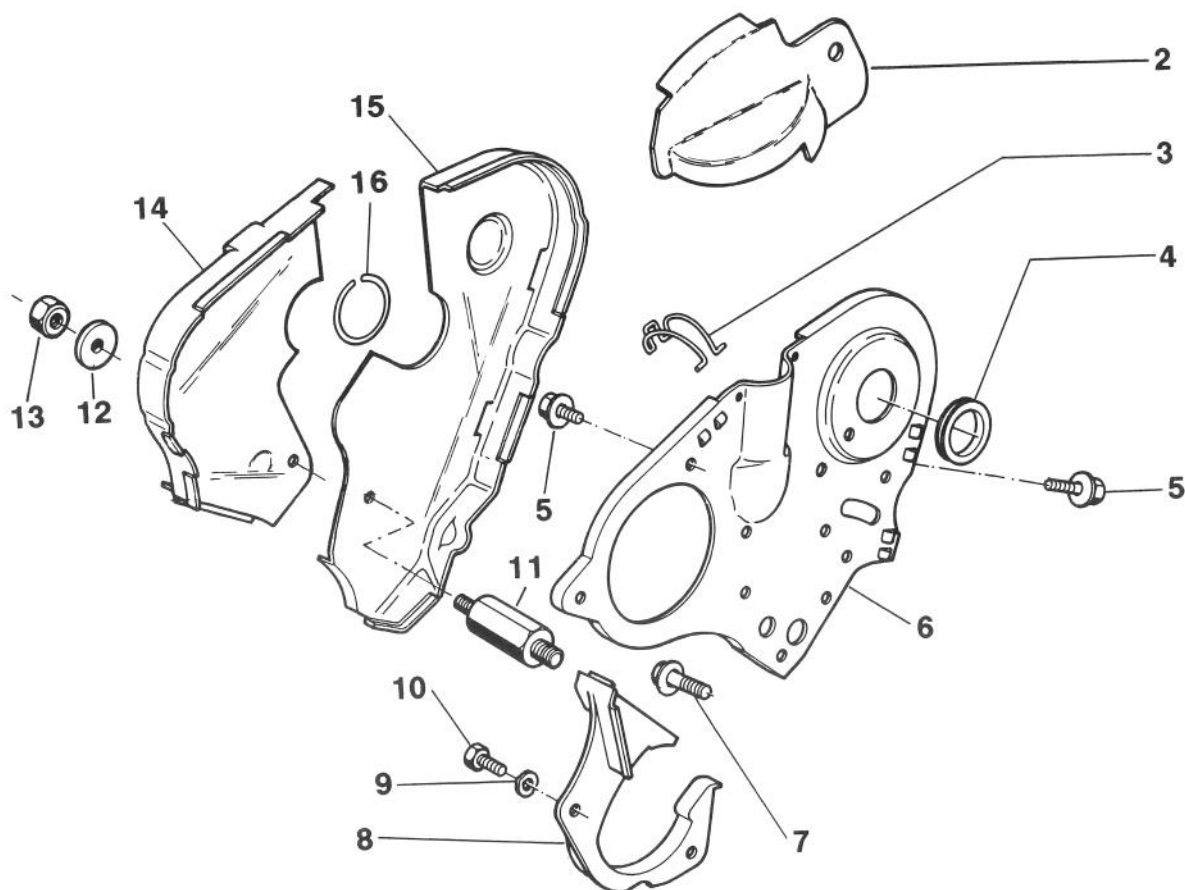


T-1106

CAMSHAFT & FAN SUPPORT ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
11	46-0330	Nut - Lock	1
12	77-3520	Cup	1
13	77-3510	Spring	1
14	77-3500	Roller Assembly	1
18	77-3430	Beit	1
19	60-6700	Screw - Cap Hex. Hd.	1
20	77-3360	Screw	3
21	77-3380	Pulley	1
22	77-3390	Support	1
23	77-3370	Screw	1

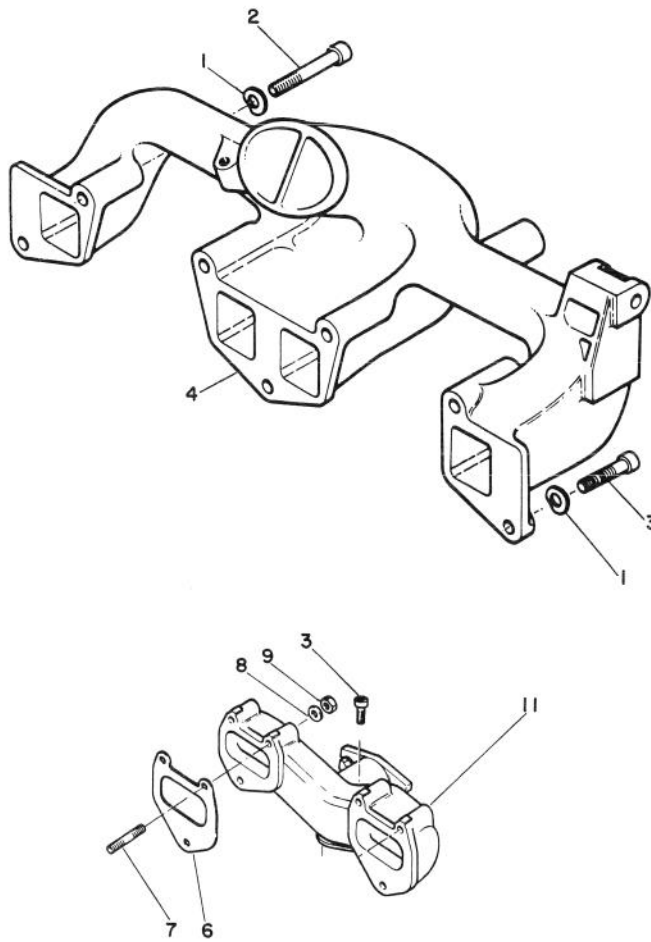


T-1115

BELT COVER ASSEMBLY

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

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

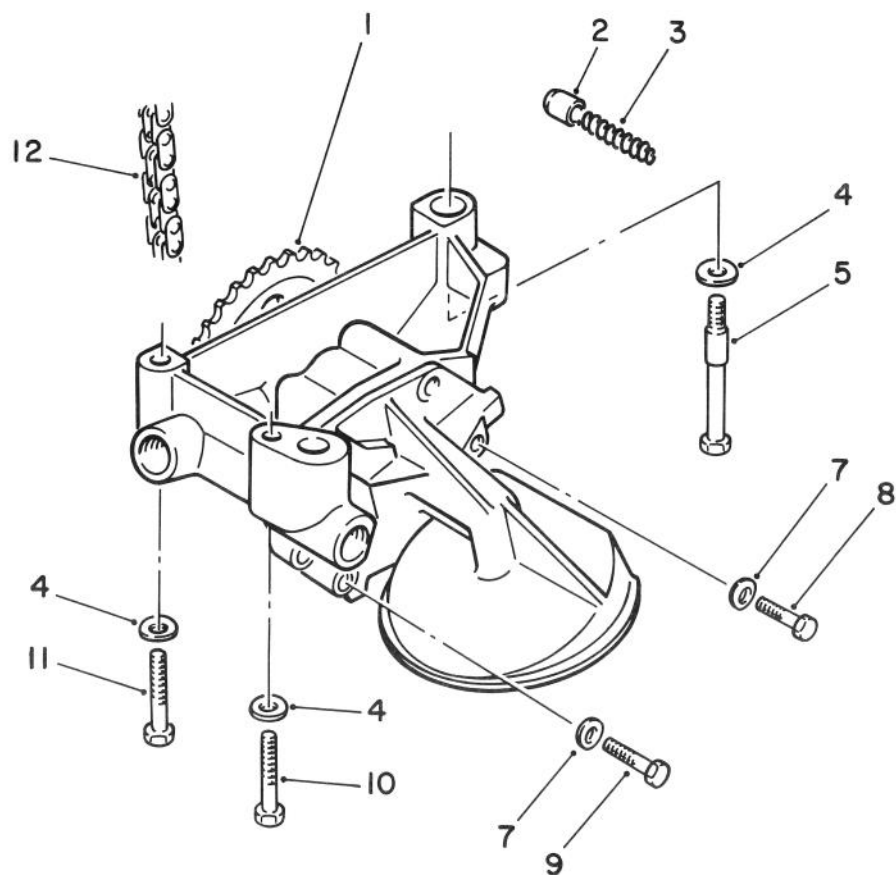


T-1107

INTAKE & EXHAUST MANIFOLD ASSEMBLY

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

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

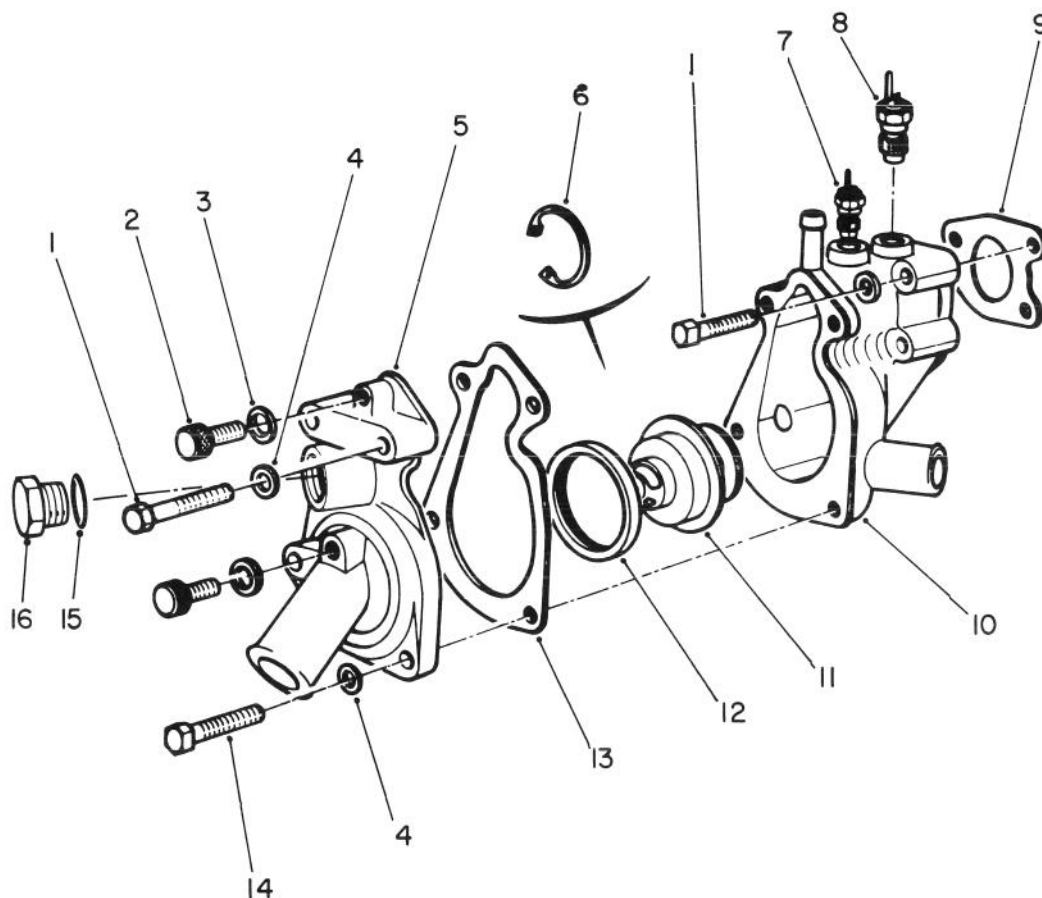


T-0964

OIL PUMP ASSEMBLY

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

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



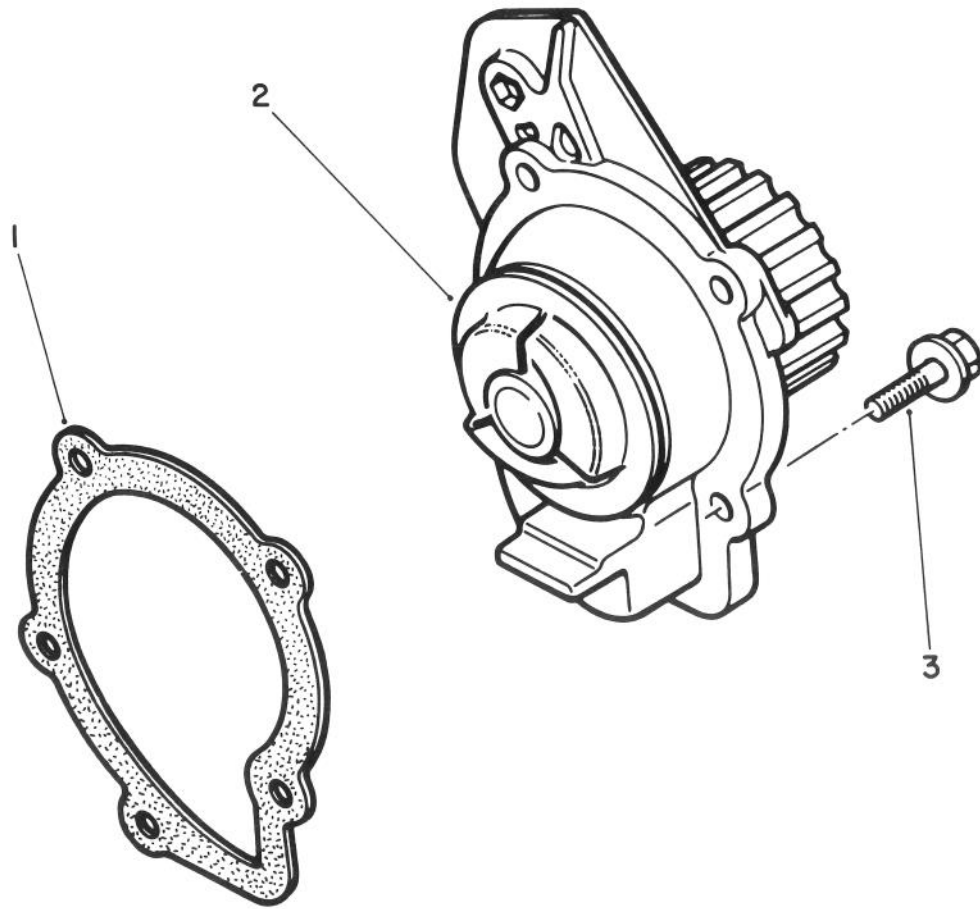
T-0974

COLLECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-5330	Screw - Cap Hex. Hd.	2
2	76-5340	Plug - Drain	2
3	76-5350	Gasket - Drain Plug	2
4	74-7560	Washer - Spring	4
5	76-5360	Cover - Collector	1
6	76-5370	Ring - Retaining	1
7	76-5380	Temperature Sending Unit	1
8	76-5400	Switch - Temp. 105°C	1

Ref. No.	Part No.	Description	No. Used
9	76-5410	Gasket - Collector	1
10	76-5420	Housing - Collector	1
11	76-5430	Thermostat 81°C	1
12	76-5450	Gasket - Thermostat	1
13	76-5460	Gasket - Collector Housing	1
14	76-5470	Screw - Cap Hex. Hd.	2
15	74-8810	Gasket	1
16	74-8820	Plug	1

*Not Illustrated

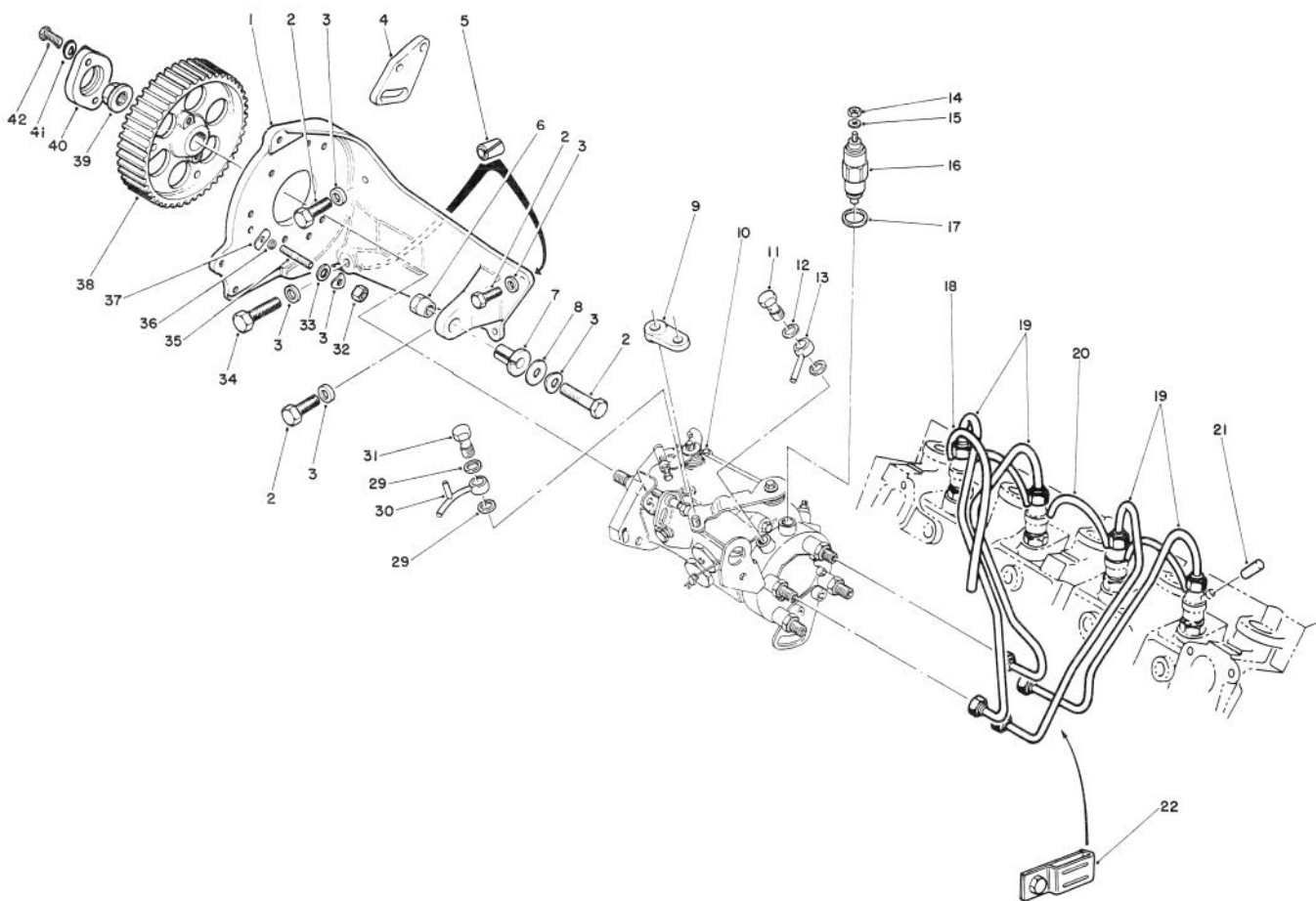


T-0970

WATER PUMP ASSEMBLY

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

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



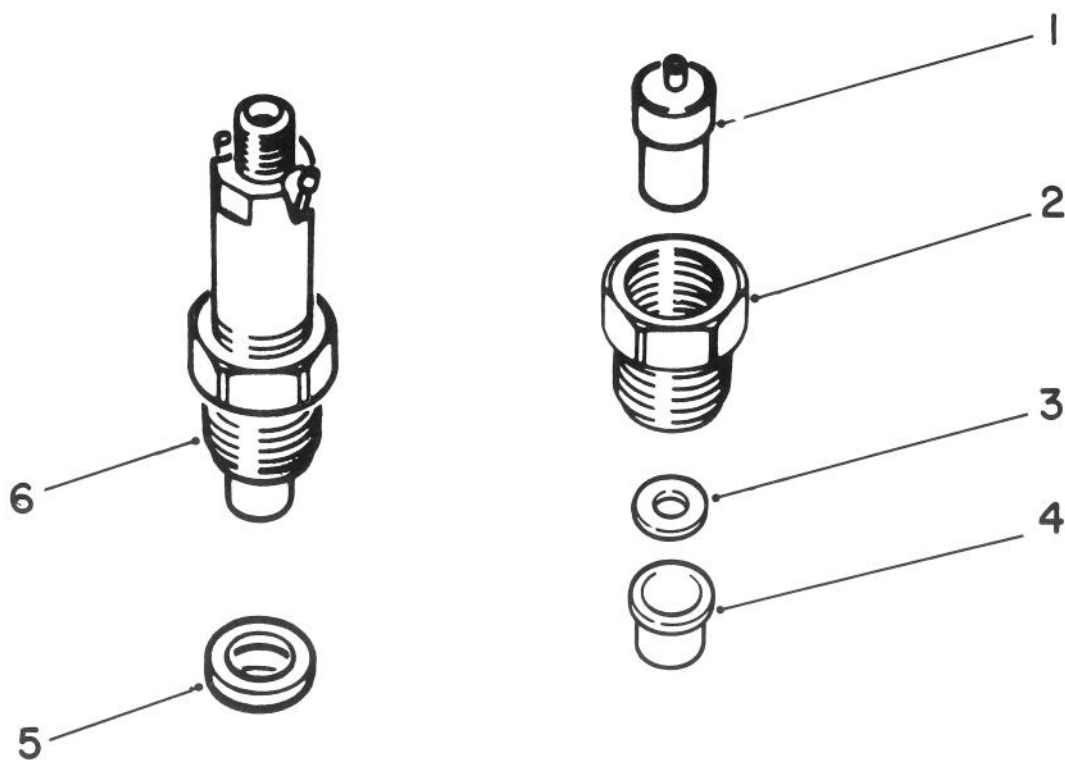
T-0969

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-8580	Bracket - Pump	1
2	60-6760	Screw - Cap Hex. Hd.	4
3	68-9420	Washer - Spring	8
4	74-8600	Bracket - Pump	1
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	74-8660	Injection Pump Assembly	1
11	74-8670	Fuel Inlet Assembly (Incl. Ref. #13)	1
12	74-8680	Gasket	2
13		Banjo - Fuel Inlet	1
14	48-7880	Nut	1
15	74-8710	Washer	1
16	74-8720	Stop Valve Assembly	1
17	74-8730	Ring - Seal	1
18	74-8740	Tube - Pump Return	1
19	74-8750	Injection Tube Set	1

Ref. No.	Part No.	Description	No. Used
20	74-8760	Hose - Rubber	3
21	74-8770	Plug	1
22	74-8780	Clamp - Plastic	1
*	74-8790	Clamp - Metal	1
29	74-8870	Gasket	2
30		Banjo - Fuel Outlet	1
31	74-8890	Fuel Outlet Assembly (Incl. Ref. #30)	1
32	46-0330	Nut	3
33	74-8900	Washer - Flat	1
34	60-6700	Screw - Cap Hex. Hd.	1
35	76-4910	Stud	3
36	68-9420	Washer - Lock	3
37	76-4930	Washer	3
38	76-4940	Pulley - Pump	1
39	76-4950	Nut - Flange	1
40	76-4960	Flange	1
41	74-7560	Washer - Spring	2
42	74-8130	Screw - Cap Hex. Hd.	2

*Not Illustrated

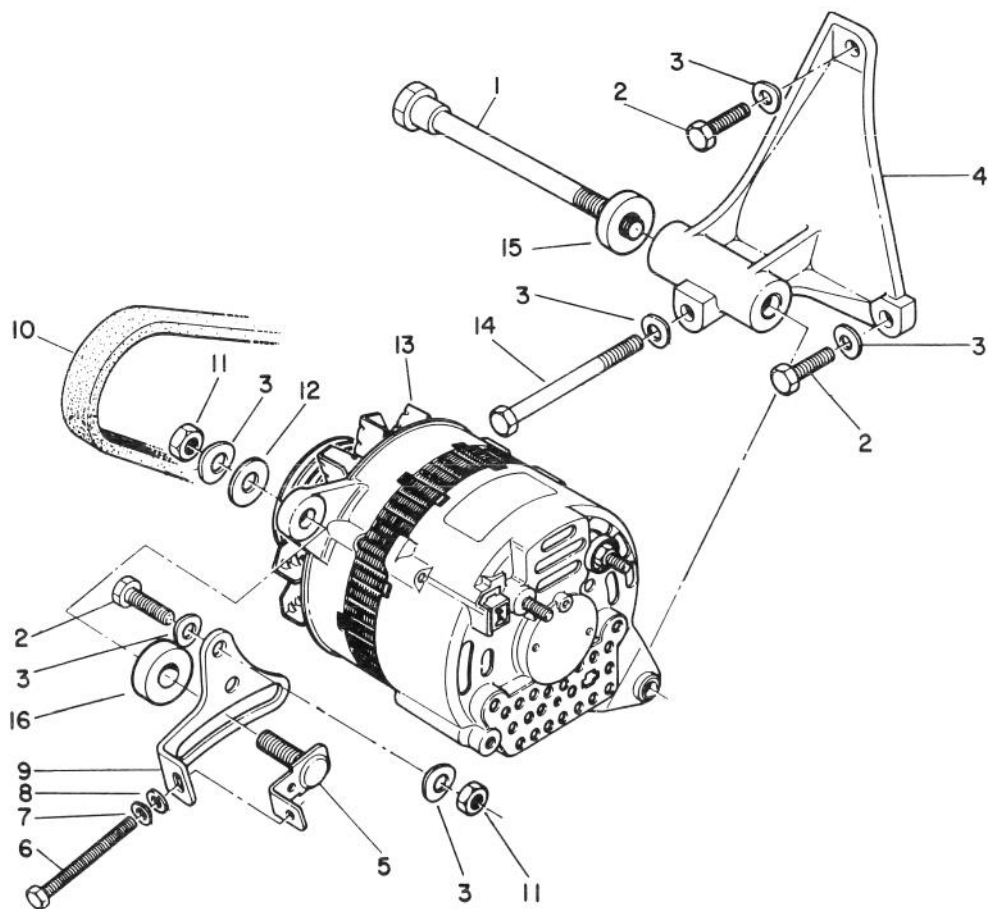


T-0971

FUEL INJECTOR ASSEMBLY

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

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

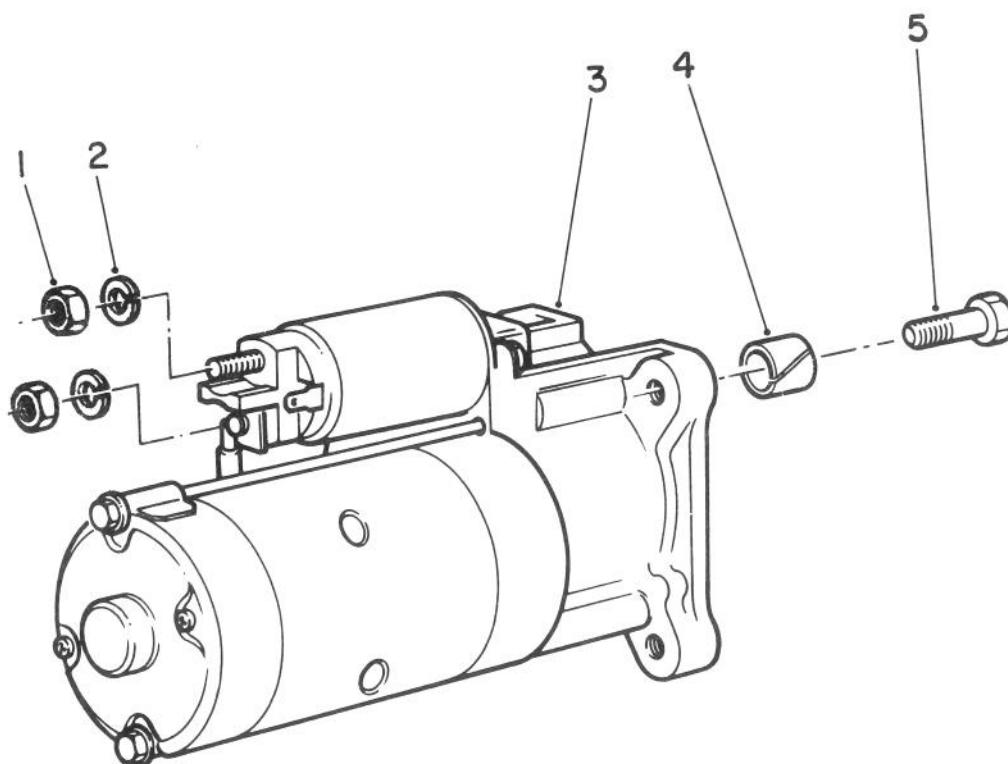


T-0967

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-4970	Screw - Shoulder	1
2	48-9460	Screw - Cap Hex. Hd.	3
3	68-9420	Washer - Spring	6
4	76-4980	Bracket - Mounting	1
5	76-4990	Bolt - Slide	1
6	76-5000	Bolt - Adjusting	1
7	76-5010	Washer - Spring	1
8	76-5020	Washer - Flat	1

Ref. No.	Part No.	Description	No. Used
9	76-5030	Bracket - Slide	1
10	76-5040	Belt - V	1
11	46-0330	Nut - Hex.	2
12	74-8640	Washer - Flat	1
13	76-5050	Alternator	1
14	76-5060	Screw - Cap Hex. Hd.	1
15	77-3260	Washer	1
16	77-3250	Washer	1

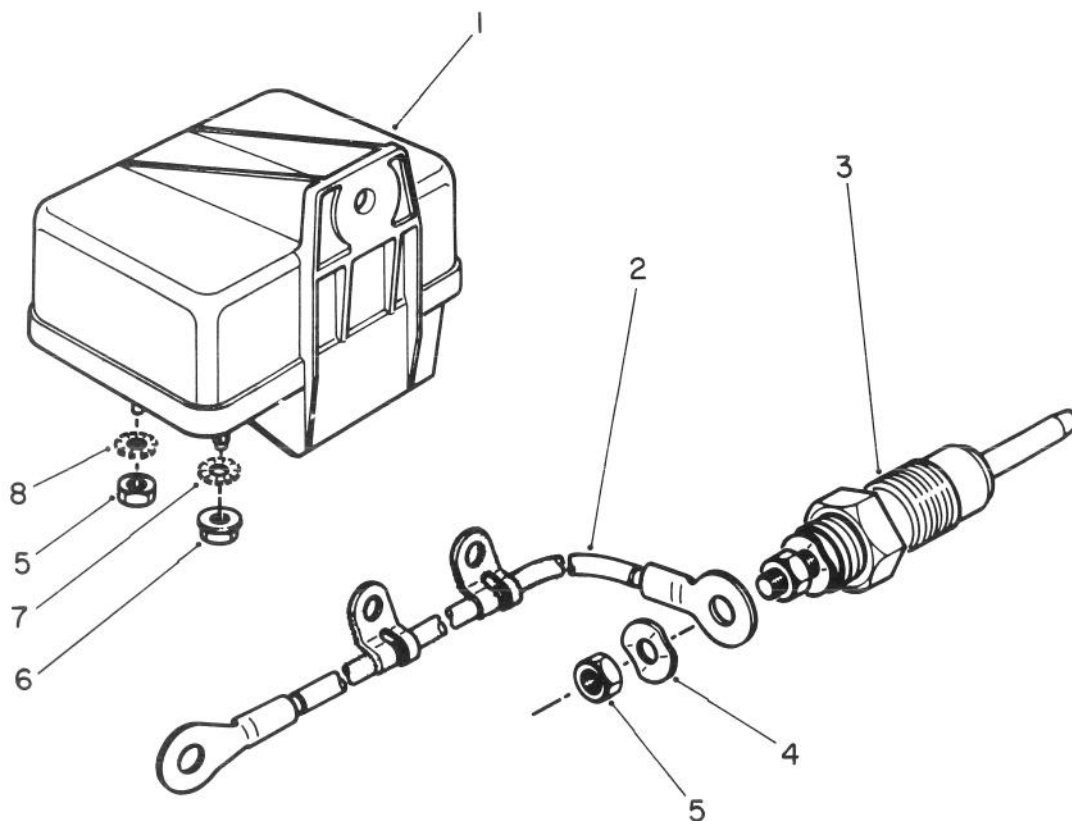


T-0968

STARTER ASSEMBLY

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

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

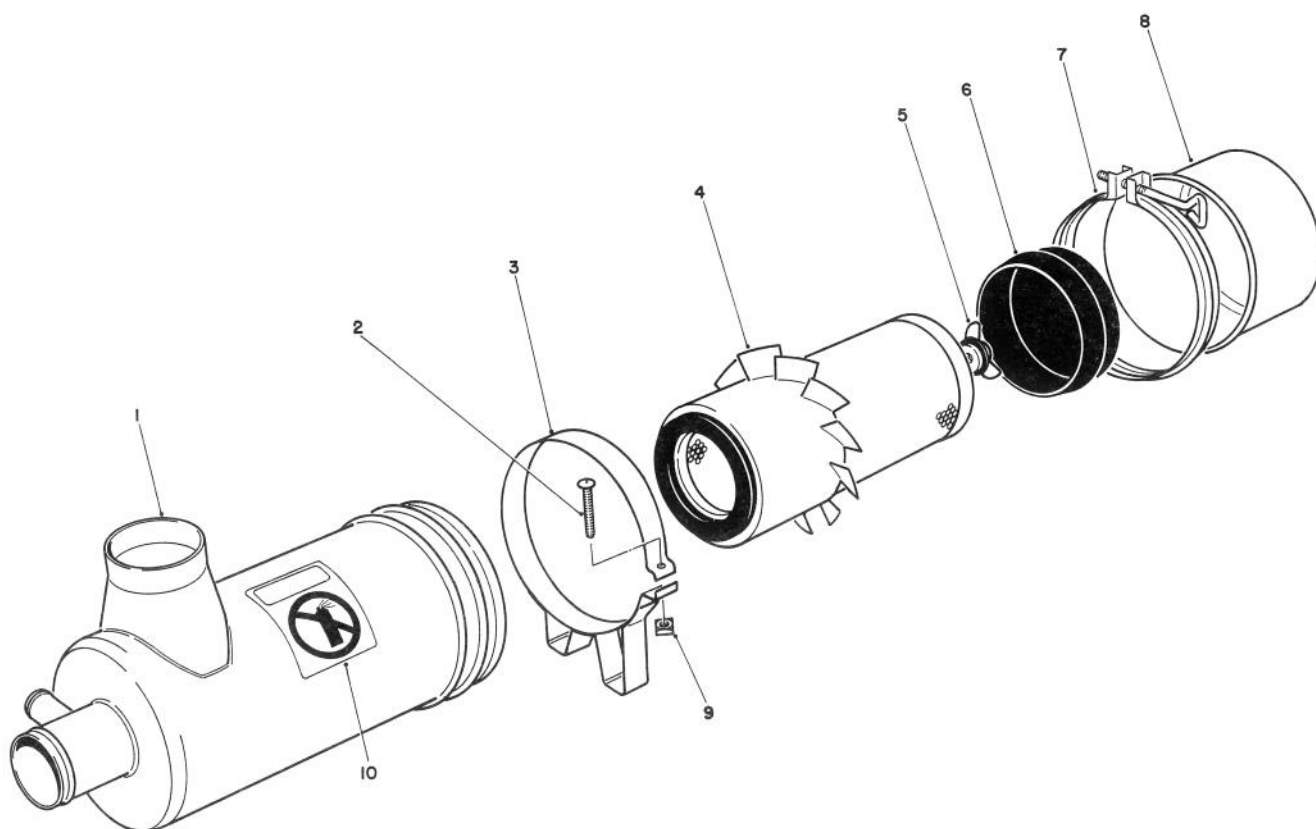


T-0972

GLOW PLUG & GLOW RELAY

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

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

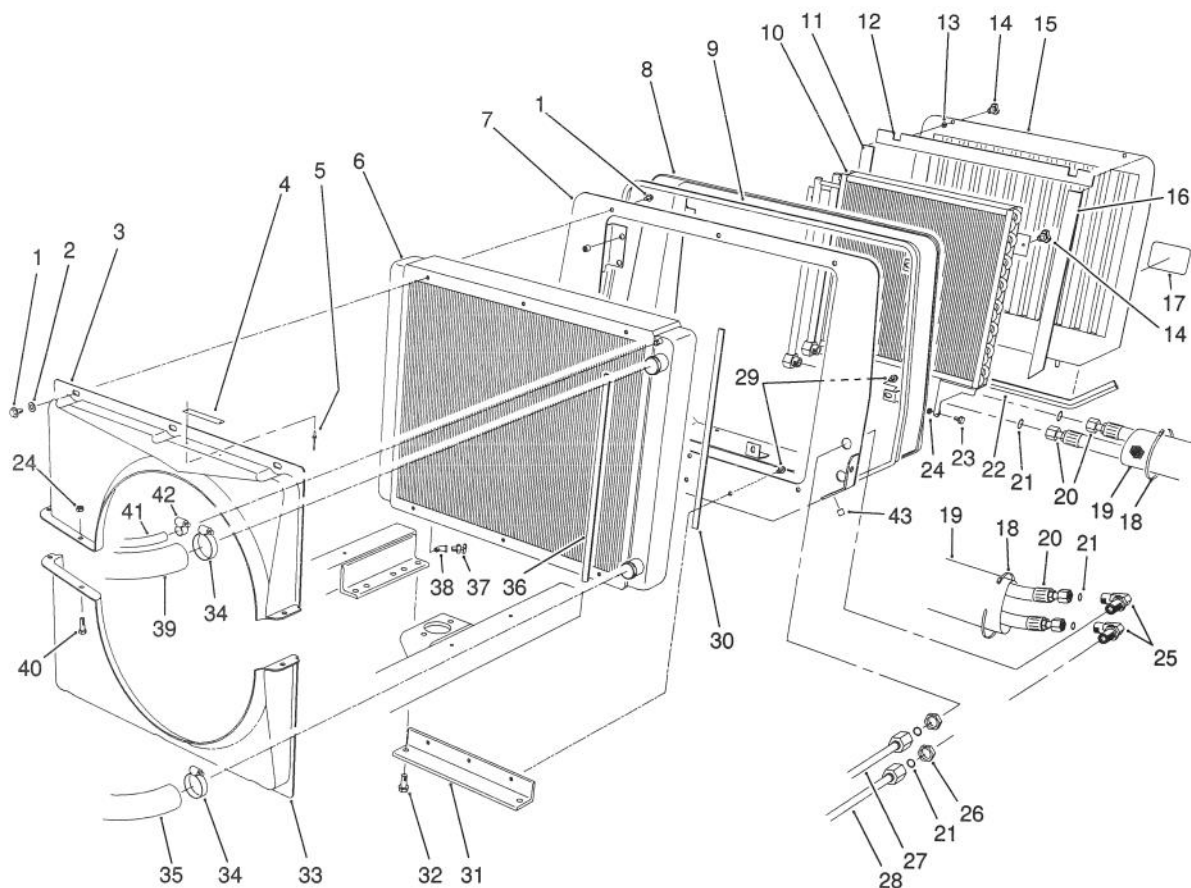


T-1113

AIR CLEANER NO. 74-6000

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

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

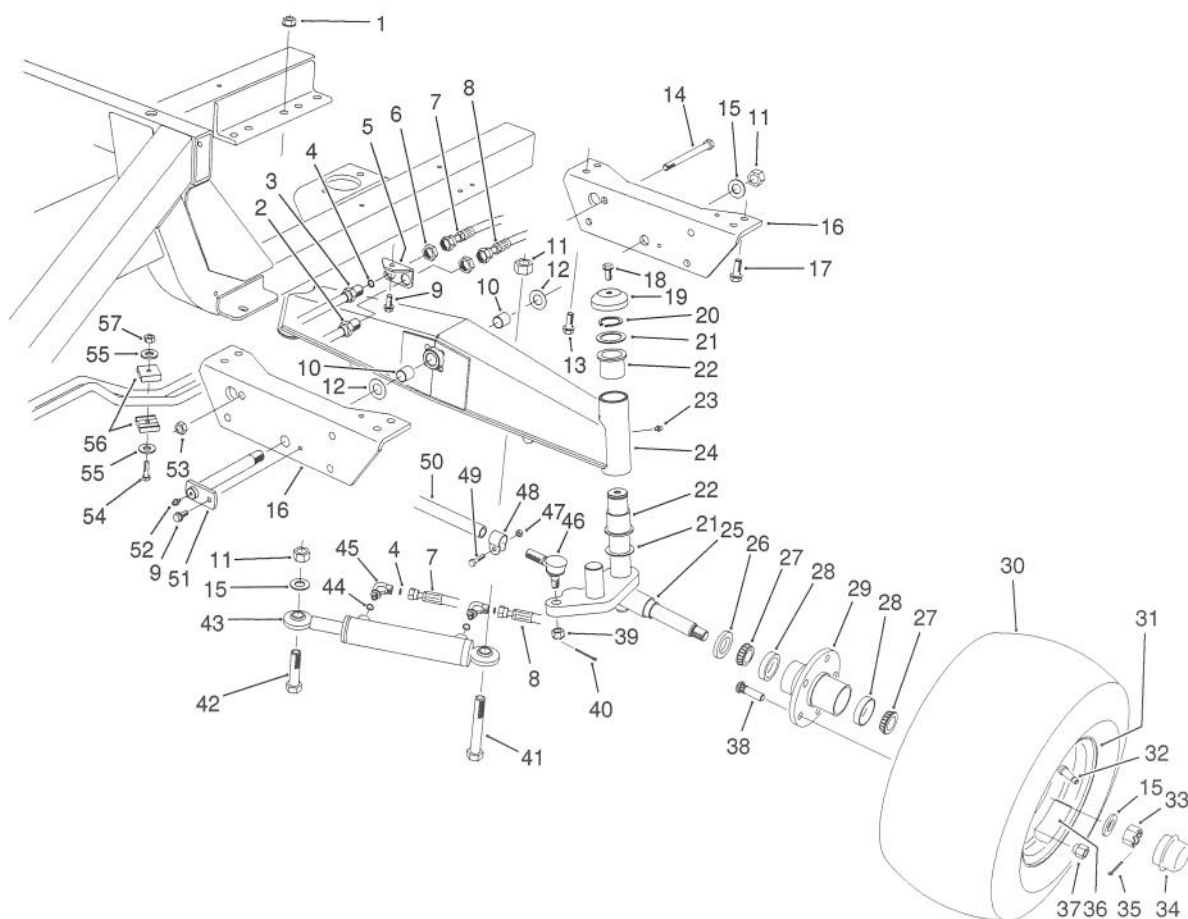


T-1086

RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234-14	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	14-0939	Radiator Mount Assembly (Incl. Ref. #43)	1
8	76-6800	Chamber	1
9	76-6363	Moulding - Inner	1
10	82-3740	Oil Cooler Assembly (Incl. Ref. #21)	1
11	82-3640	Foam - Screen R.H.	1
12	82-3650	Foam - Screen Top	1
13	32151-72	Retainer - Push-On	4
14	77-3620	Retainer - Cover	4
15	82-3730	Screen - Radiator	1
16	82-3630	Foam - Screen L.H.	1
17	67-1300	Decal - TORO	1
18	3290-379	Tie - Cable	2
19	70-1380	Sleeve - Protector	1
20	76-9540	Hose - Hydraulic	2
21	237-65	Seal - O-Ring	6
22	76-6362	Moulding - Outer	1

Ref. No.	Part No.	Description	No. Used
23	37-8770	Screw - Hex. Washer Hd.	2
24	3296-47	Nut - Lock	5
25	340-72	Fitting - Hydraulic 90° (Incl. Ref. #21)	2
26	340-74	Nut - Bulkhead	2
27	74-6400	Tube - Hydraulic	1
28	74-6390	Tube - Hydraulic	1
29	3234-12	Screw - Hex. Washer Hd.	7
30	76-6381	Seal - Strip	2
31	74-5460	Angle Radiator Support	1
32	3234-27	Screw - Hex. Washer Hd.	2
33	74-4990	Shroud - Fan Lower	1
34	2412-3	Clamp - Hose	2
35	74-6020	Hose - Radiator Lower	1
36	76-6382	Seal - Strip	2
37	304-46	Fitting - Radiator Drain	1
38	2811-1	Fitting - 45° Elbow	1
39	74-5930	Hose - Radiator Upper	1
40	322-3	Screw - Cap Hex. Hd.	3
41	74-9120	Hose - Expansion Tank	1
42	2412-108	Clamp - Hose	1
43	32148-9	Insert - Threaded	10

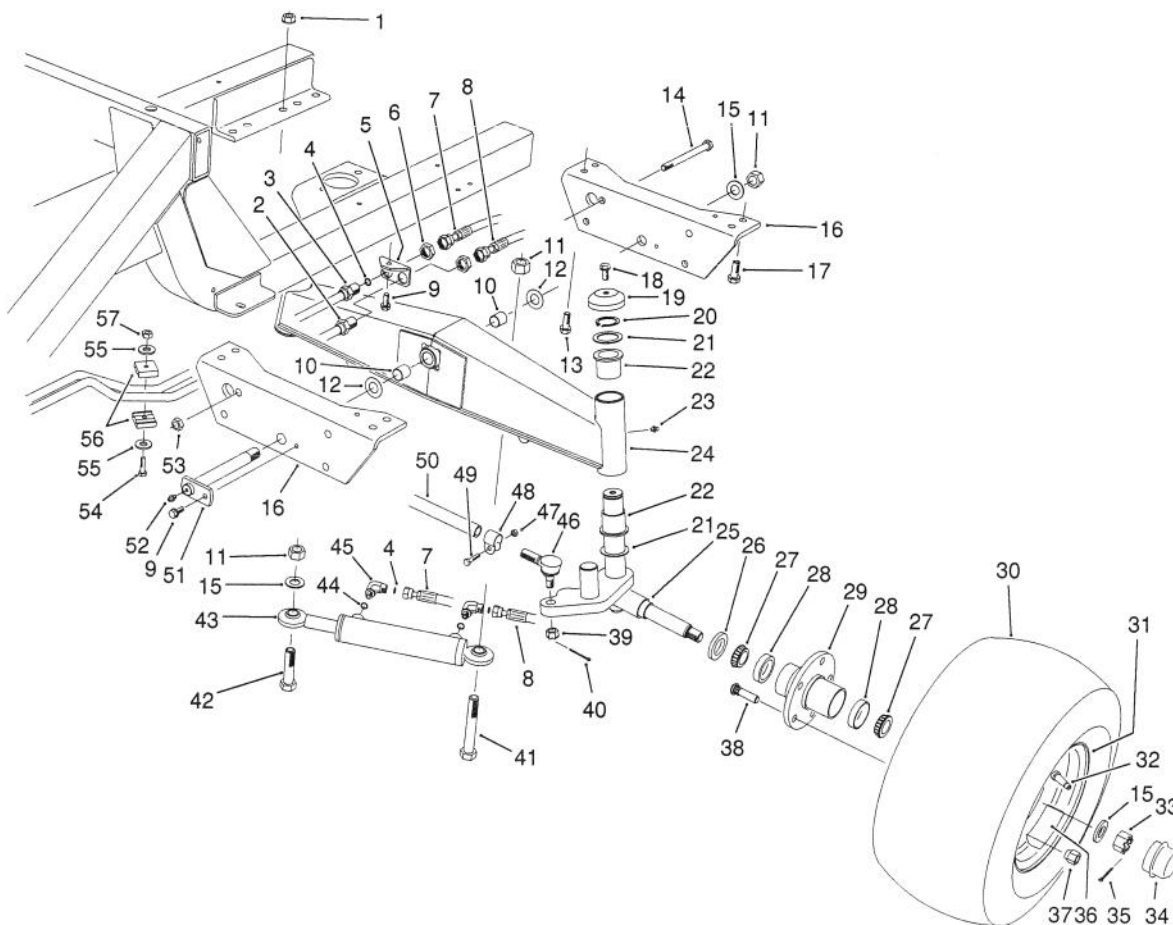


T-1079

REAR AXLE ASSEMBLY (Model No. 03600)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32128-23	Nut - Flange Lock	6	22	69-6470	Bushing - Flange	4
2	74-6260	Tube - Hydraulic L.H. (Incl. Ref. #4)	1	23	302-11	Fitting - Grease	2
3	74-6270	Tube - Hydraulic R.H. (Incl. Ref. #4)	1	24	74-5000	Rear Axle Assembly (Incl. Ref. #10 & 22-23)	1
4	237-22	Seal - O-Ring	4	25	74-5330	Spindle - L.H.	1
5	74-6450	Bracket - Bulkhead	1	*	74-5350	Spindle - R.H.	1
6	340-70	Nut - Bulkhead	2	26	253-129	Seal - Inner	2
7	76-6550	Hose - Hydraulic Rod End	1	27	254-94	Cone - Bearing	4
8	76-6900	Hose - Hydraulic Cap End	1	28	254-72	Cup - Bearing	4
9	32144-11	Screw - Hex. Flange Hd.	2	29	21-2820	Hub - Wheel (Incl. Ref. #28 & 38)	2
10	76-4260	Bushing - Sleeve	2	30	74-5560	Tire	2
11	3296-51	Nut - Lock	3	31	217-122	Rim	2
12	76-6570	Washer - Thrust	2	32	232-27	Stem - Valve	2
13	3234-32	Screw - Cap Hex. Hd.	6	33	32136-5	Nut - Slotted	2
14	325-20	Screw - Cap Hex. Hd.	2	34	241-119	Cap - Hub	2
15	3256-28	Washer - Flat	4	35	3272-13	Pin - Cotter	2
16	76-4170	Support - Axle	2	36	76-8740	Decal - Torque	2
17	3234-27	Screw - Hex. Washer Hd.	2	*	74-5940	Tie Rod Assembly (Incl. Ref. #39 & 46-50)	1
18	3234-12	Screw - Cap Hex. Hd.	2	37	242-50	Nut - Lug	10
19	69-8890	Cap - Spindle	2	38	10-6830	Stud - Drive	10
20	32151-10	Ring - Retaining	2	39	32136-13	Nut - Slotted	2
21	62-2170	Washer - Thrust	4				

*Not Illustrated



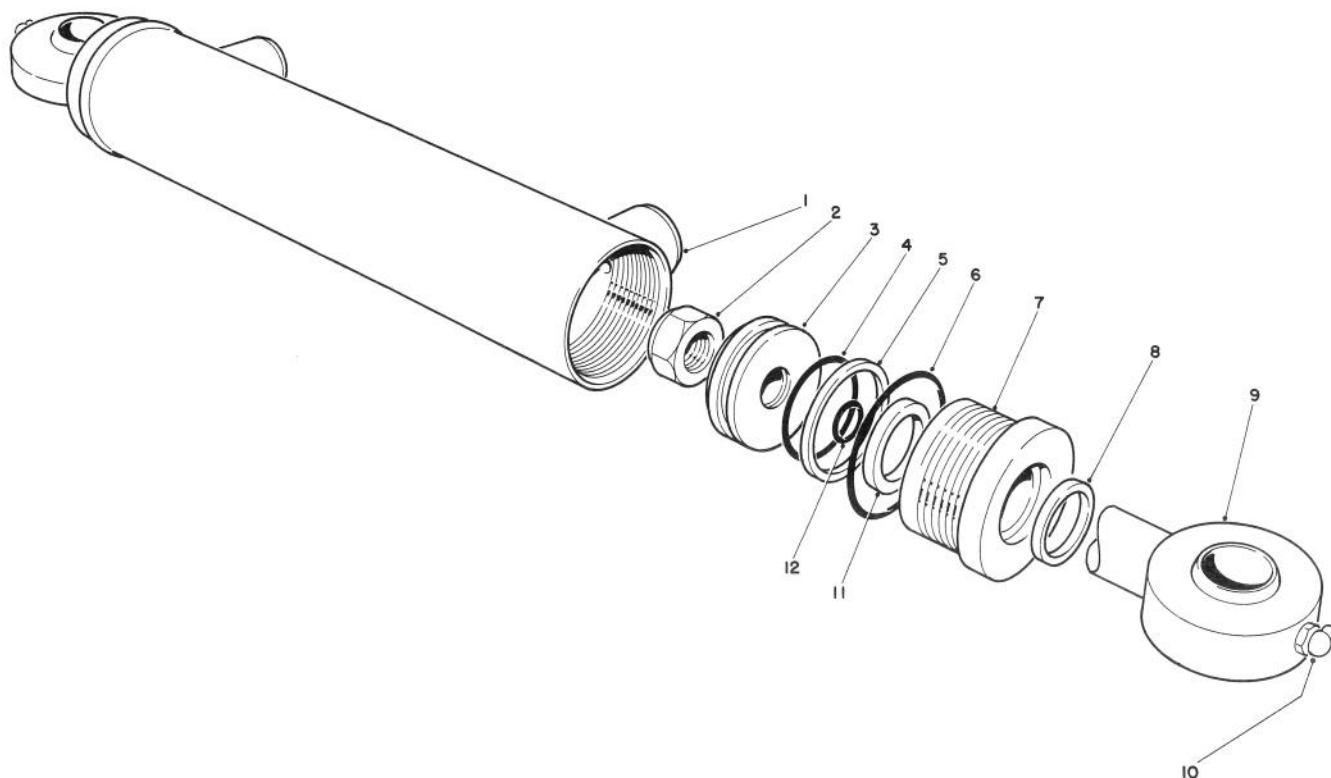
T-1079

REAR AXLE ASSEMBLY (Model No. 03600) (Cont.)

Ref. No.	Part No.	Description	No. Used
40	3272-12	Pin - Cotter	2
41	76-8990	Bolt - Cylinder	1
42	328-25	Screw - Cap Hex. Hd.	1
43	74-5530	Hydraulic Cylinder Assy.	1
44	237-78	Seal - O-Ring	2
45	340-97	Fitting - Hydraulic 90° (Incl. Ref. #4 & 44)	2
46	2411-46	Joint - Ball L.H. (Incl. Ref. #39)	1
*	2411-45	Joint - Ball R.H. (Incl. Ref. #39)	1
47	32152-5	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
48	2412-122	Clamp Assembly (Incl. Ref. #47 & 49)	2
49	3210-7	Screw - Cap Hex. Hd.	2
50	2412-123	Tie Rod Assembly (Incl. Ref. #47-49)	1
51	74-5250	Pin - Axle Pivot	1
52	302-2	Fitting - Grease	1
53	3296-45	Nut - Lock	2
54	321-8	Screw - Cap Hex. Hd.	1
55	3256-22	Washer - Flat	2
56	56-7973	Clamp - Tube	2
57	32153-4	Nut - Lock	1

*Not Illustrated



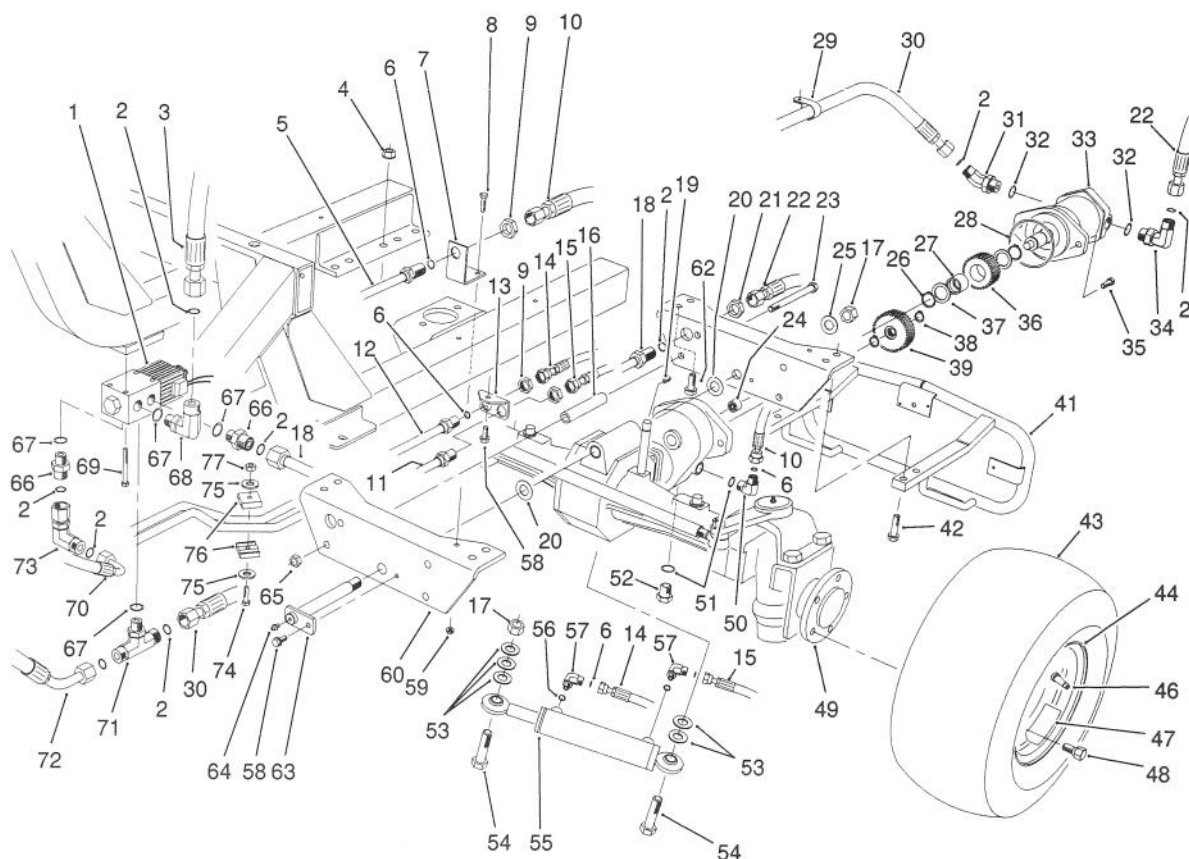
T-0994

HYDRAULIC CYLINDER NO. 74-5530 (Model No. 03600)

Ref. No.	Part No.	Description	No. Used
1	74-9730	Butt & Tube Assy. (Incl. Ref. #1)	1
2	74-9760	Nut-Lock	1
3	74-9740	Piston	1
4		O-Ring	1
5		Seal-Teflon	1
6		O-Ring	1
7	74-9750	Gland	1

Ref. No.	Part No.	Description	No. Used
8		Wiper	1
9	74-9720	Rod-Piston (Incl. Ref. #10)	1
10		Fitting-Grease	2
11		U-Cup	1
12		O-Ring	1
*	74-9830	Seal Kit (Incl. Ref. #4-6, 8, 11 & 12)	1

*Not Illustrated



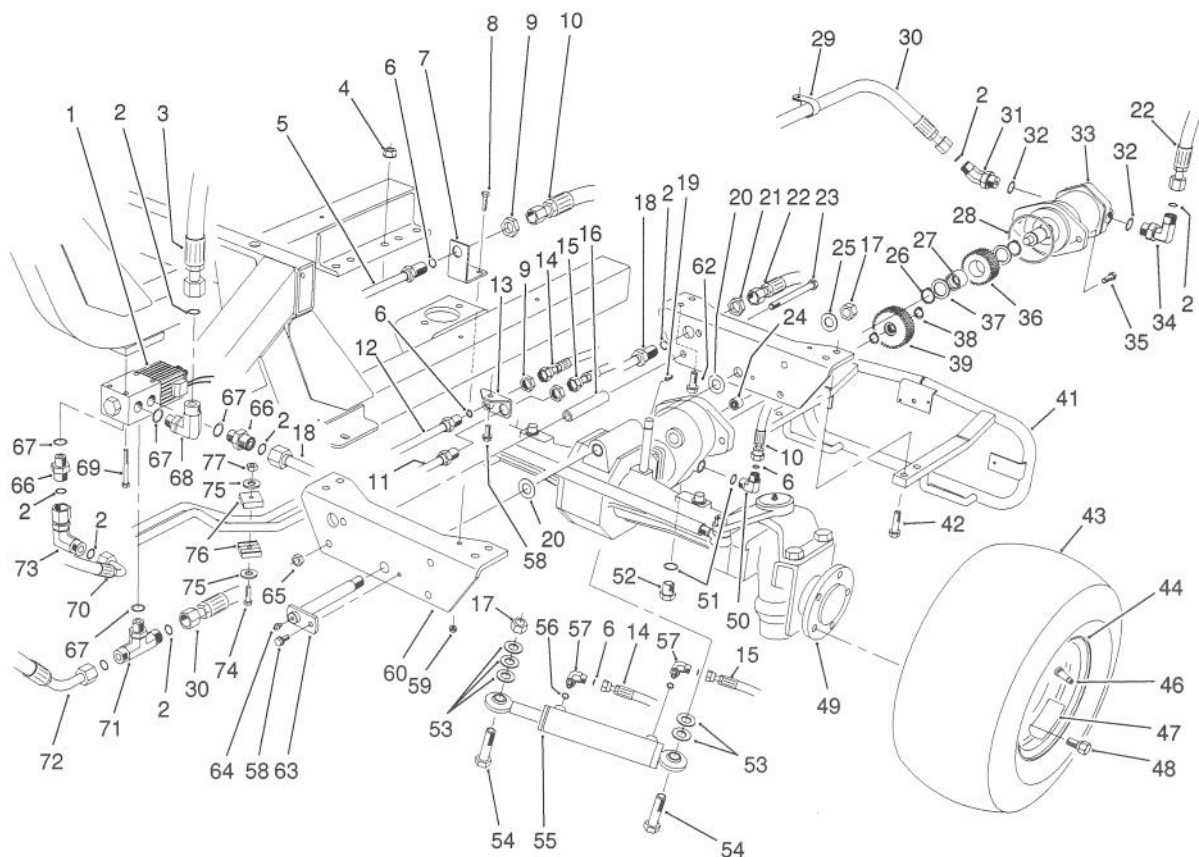
T-1080

REAR AXLE ASSEMBLY (Model No. 03601)

Ref. No.	Part No.	Description	No. Used
1	76-9970	Valve - Solenoid	1
2	237-65	Seal - O-Ring	9
3	82-5090	Hose - Hydraulic	1
4	32128-23	Nut - Flange Lock	8
5	74-6230	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	76-8180	Hose - Hydraulic	1
11	74-6260	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 (Rod End)	1
15	76-8200	Hose - Hydraulic (Cap End)	1
16	76-8350	Stop - Axle	2
17	3296-51	Nut - Lock	3
18	74-6280	Tube - Hydraulic (Incl. Ref. #2)	1
19	3247-2	Screw - Set	1

Ref. No.	Part No.	Description	No. Used
20	76-6570	Washer - Thrust	2
21	340-74	Nut - Bulkhead	1
22	76-9580	Hose - Hydraulic	1
23	325-20	Screw - Cap Hex. Hd.	2
24	74-5700	Bearing - Needle	1
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	76-9520	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	76-4200	Gear - Motor	1
37	71-4590	Washer - Thrust	2
38	32120-15	Ring - Retaining	2
39	76-4190	Gear - Axle	1
41	76-9200	Bumper	1

*Not Illustrated

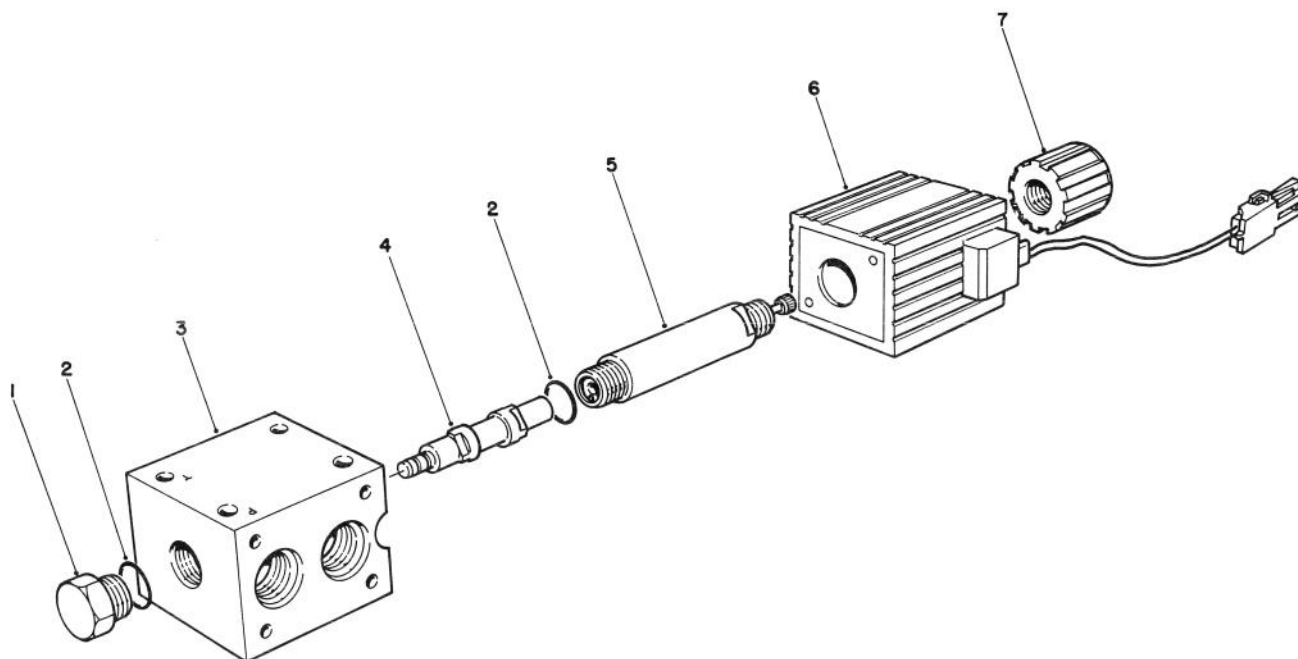


T-1080

REAR AXLE ASSEMBLY (Model No. 03601) (Cont.)

Ref. No.	Part No.	Description	No. Used
42	3234-27	Screw - Cap Hex. Hd.	2
43	74-5560	Tire	2
44	217-122	Rim	2
46	232-27	Stem - Valve	2
47	76-8740	Decal - Torque	2
48	74-5500	Bolt - Wheel	10
49	74-5620	Axle Assembly	1
50	340-77	Fitting - Hydraulic 90° (Incl. Ref. #6 & 51)	1
51	237-42	Seal - O-Ring	2
52	353-508	Plug - Hydraulic (Incl. Ref. #51)	1
53	67-9140	Washer - Flat	5
54	328-25	Screw - Cap Hex. Hd.	2
55	74-3450	Cylinder - Hydraulic	1
56	237-78	Seal - O-Ring	2
57	340-97	Fitting - Hydraulic 90° (Incl. Ref. #6 & 56)	2
58	32144-11	Screw - Hex. Washer Hd.	2
59	32128-33	Nut - Flange Lock	1

Ref. No.	Part No.	Description	No. Used
60	76-4170	Support - Axle	2
62	3234-32	Screw - Cap Hex. Hd.	6
63	74-5250	Pin - Axle Pivot	1
64	302-2	Fitting - Grease	1
65	3296-45	Nut - Lock	2
66	340-155	Fitting - Hydraulic Straight (Incl. Ref. #2 & 67)	2
67	237-79	Seal - O-Ring	4
68	340-153	Fitting - Hydraulic 90° (Incl. Ref. #2 & 67)	1
69	321-15	Screw - Cap Hex. Hd.	2
70	82-3270	Hose - Hydraulic	1
71	340-157	Fitting - Hydraulic Tee (Incl. Ref. #2 & 67)	1
72	77-4080	Hose - Hydraulic	1
73	340-160	Fitting - Hydraulic	1
74	321-8	Screw - Cap Hex. Hd.	1
75	3256-22	Washer - Flat	2
76	56-7973	Clamp - Hose	2
77	32153-4	Nut - Lock	1

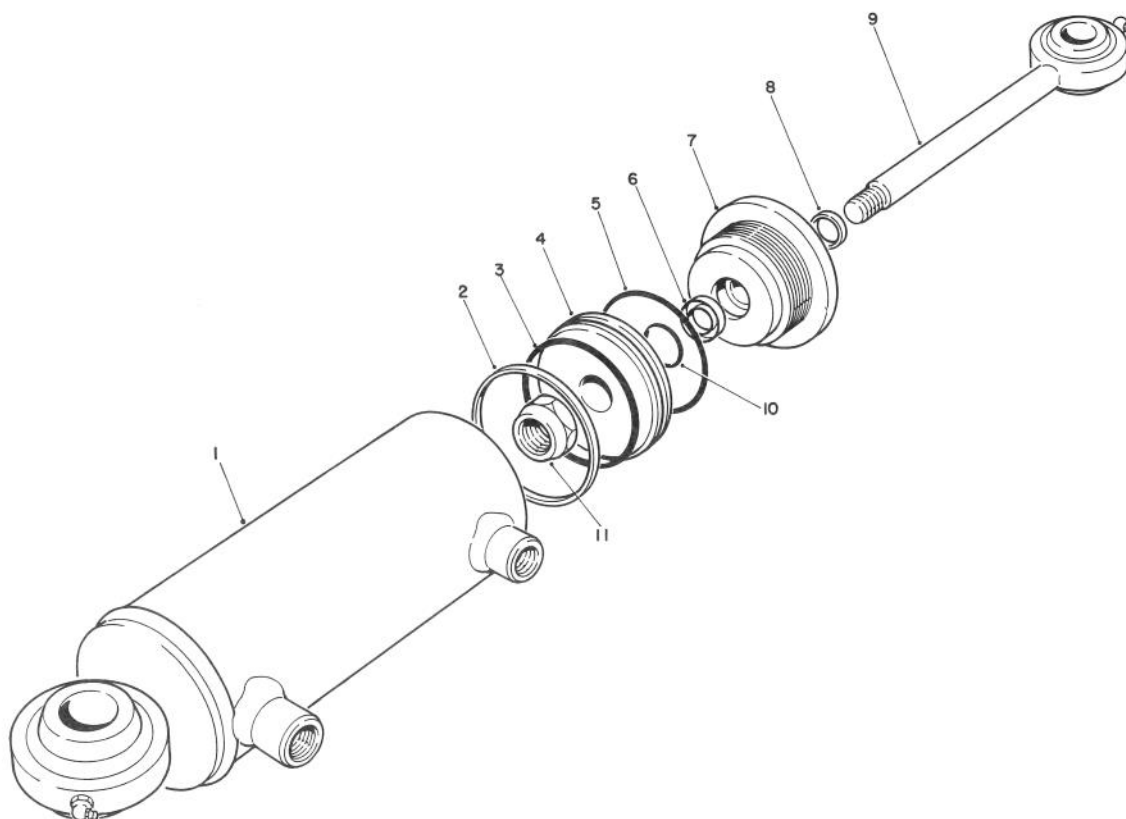


T-1126

4WD SOLENOID VALVE ASSEMBLY NO. 76-9970

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

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



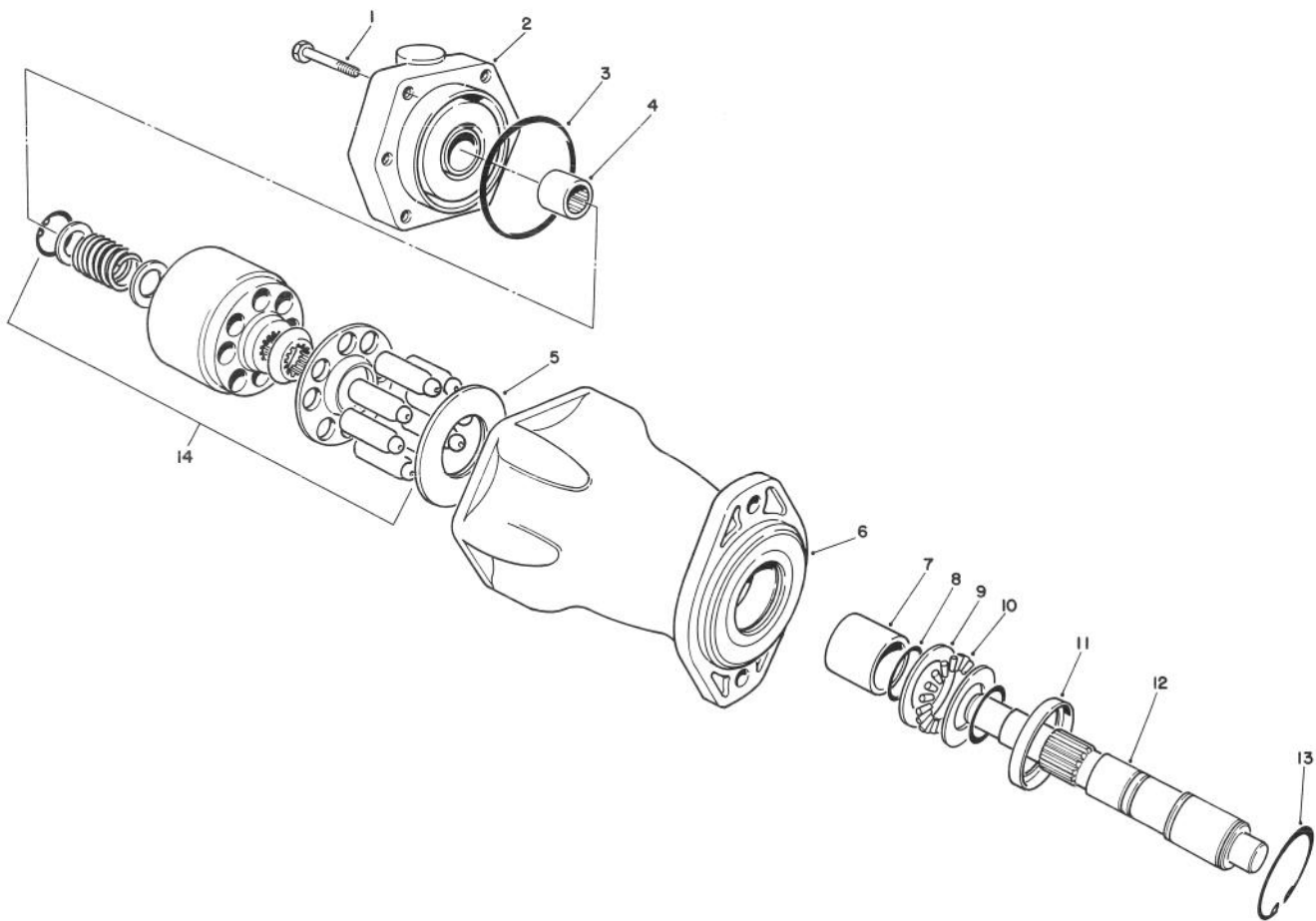
T-1037

HYDRAULIC CYLINDER NO. 74-3450 (Model No. 03601)

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

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

*Not Illustrated

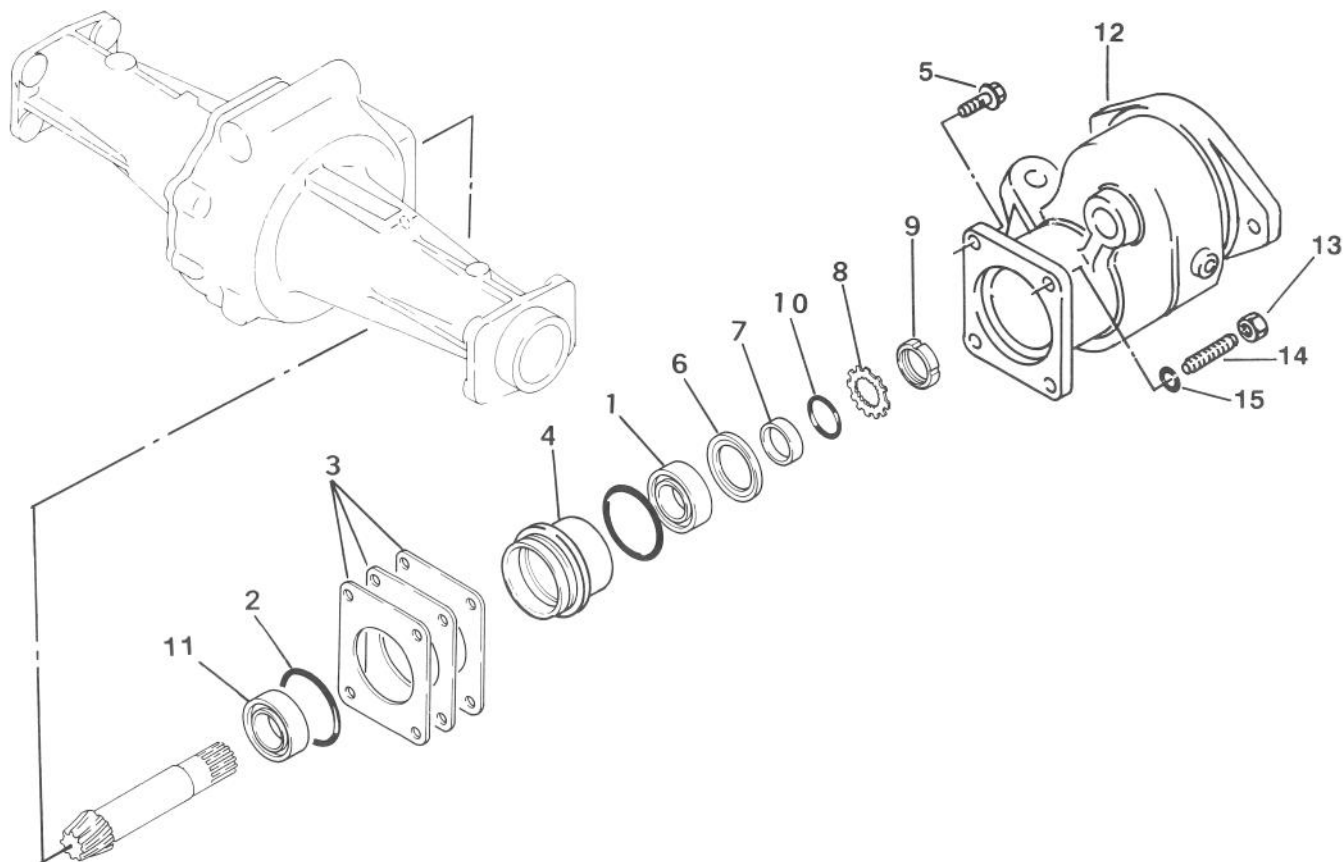


T-1041

HYDRAULIC MOTOR NO. 76-6580 (Model No. 03601)

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



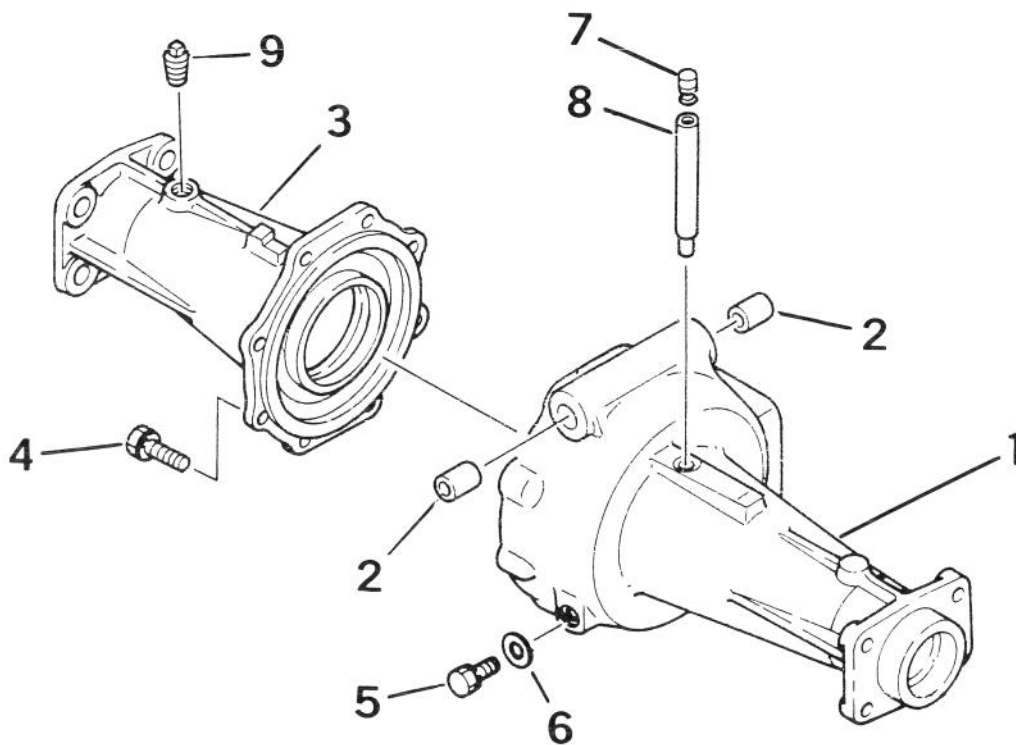
T-1109

SLEEVE ASSEMBLY 4WD AXLE No. 74-5620 (Model No. 03601 Only)

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

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

*Not Illustrated



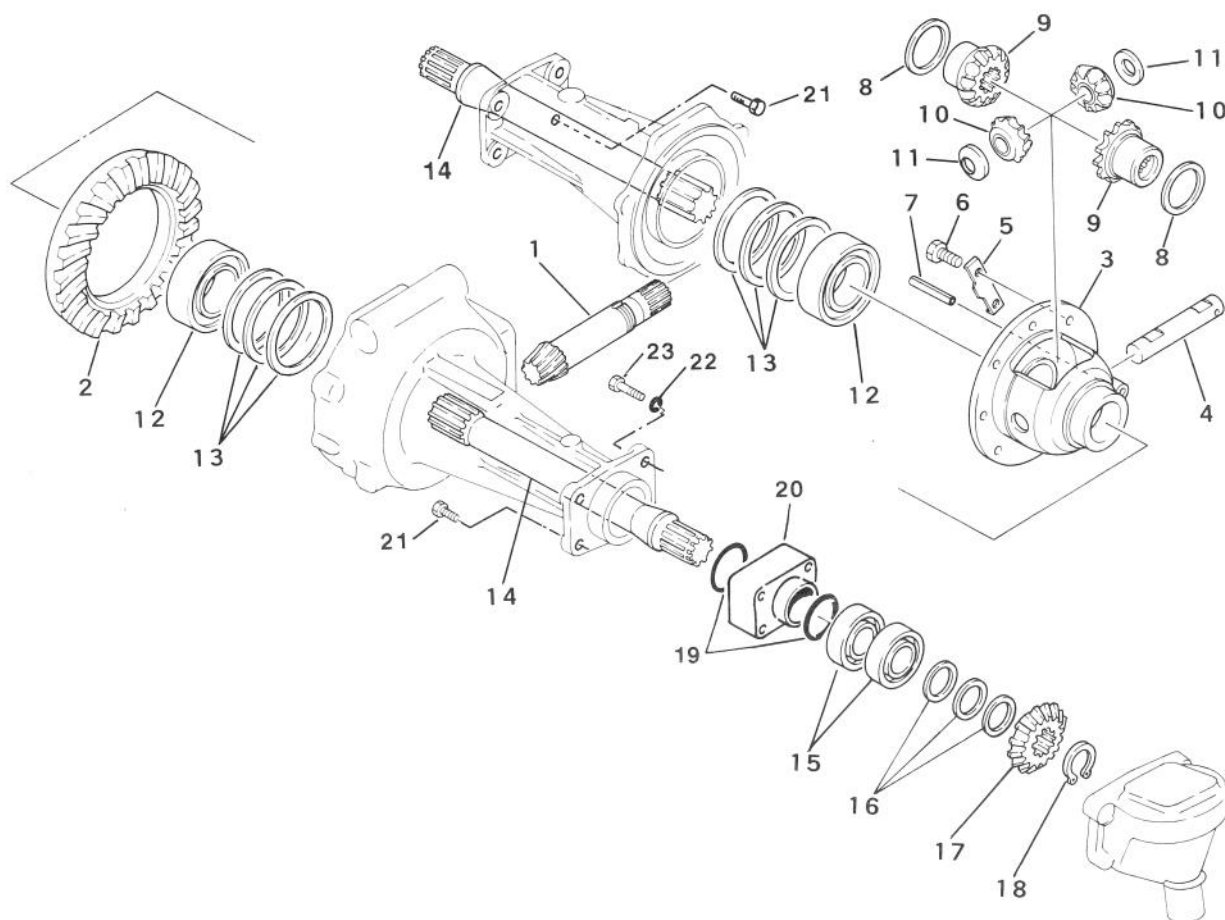
T-1112

AXLE HOUSING ASSEMBLY

4WD AXLE No. 74-5620 (Model No. 03601 Only)

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

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



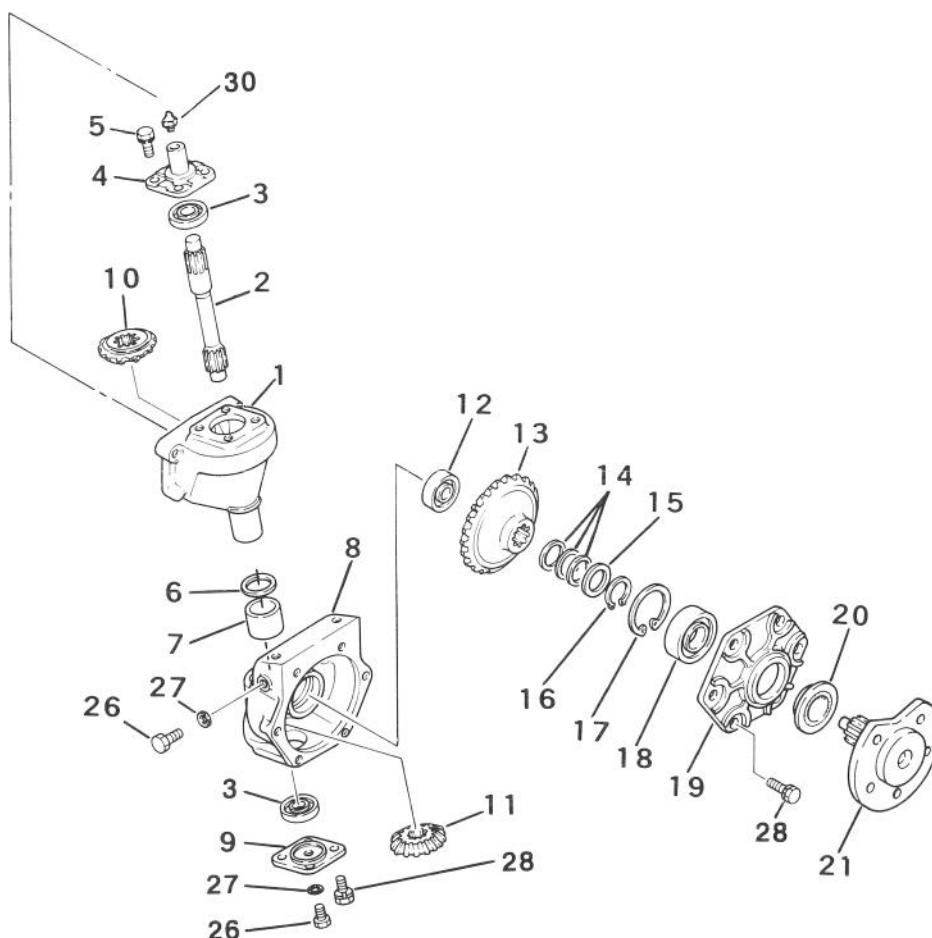
T-1111

DIFFERENTIAL & SHAFT ASSEMBLY 4WD AXLE No. 74-5620 (Model No. 03601 Only)

Ref. No.	Part No.	Description	No. Used
1	76-7250	Shaft - Drive	1
2	76-7240	Ring - Gear	1
3	76-7170	Case - Differential	1
4	76-7200	Shaft - Pinion	1
5	76-7230	Washer - Lock	4
6	76-7260	Bolt	8
7	76-7270	Pin - Spring	1
8	76-7220	Washer - Thrust	2
9	76-7190	Gear - Side	2
10	76-7180	Pinion - Mate	2
11	76-7210	Washer - Thrust	2
12	76-7280	Bearing	2
13	76-7290	Shim - 0.1 mm	A/R
*	76-7300	Shim - 0.2 mm	A/R
*	76-7310	Shim - 0.3 mm	A/R
14	76-7490	Shaft - Differential	2
15	76-7500	Bearing	4

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

*Not Illustrated



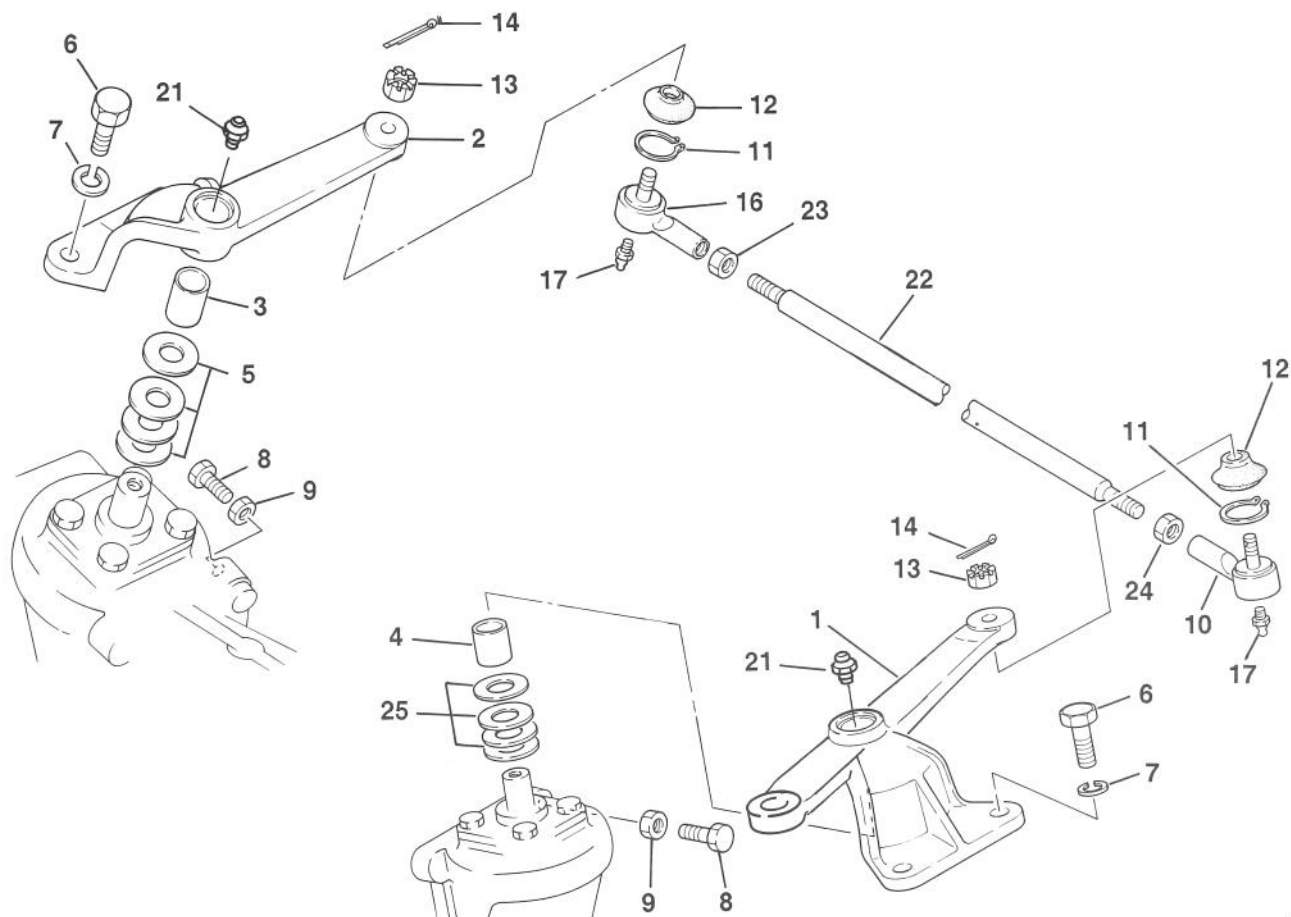
T-1110

STEERING GEAR CASE ASSEMBLY 4WD AXLE No. 74-5620 (Model No. 03601 Only)

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

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

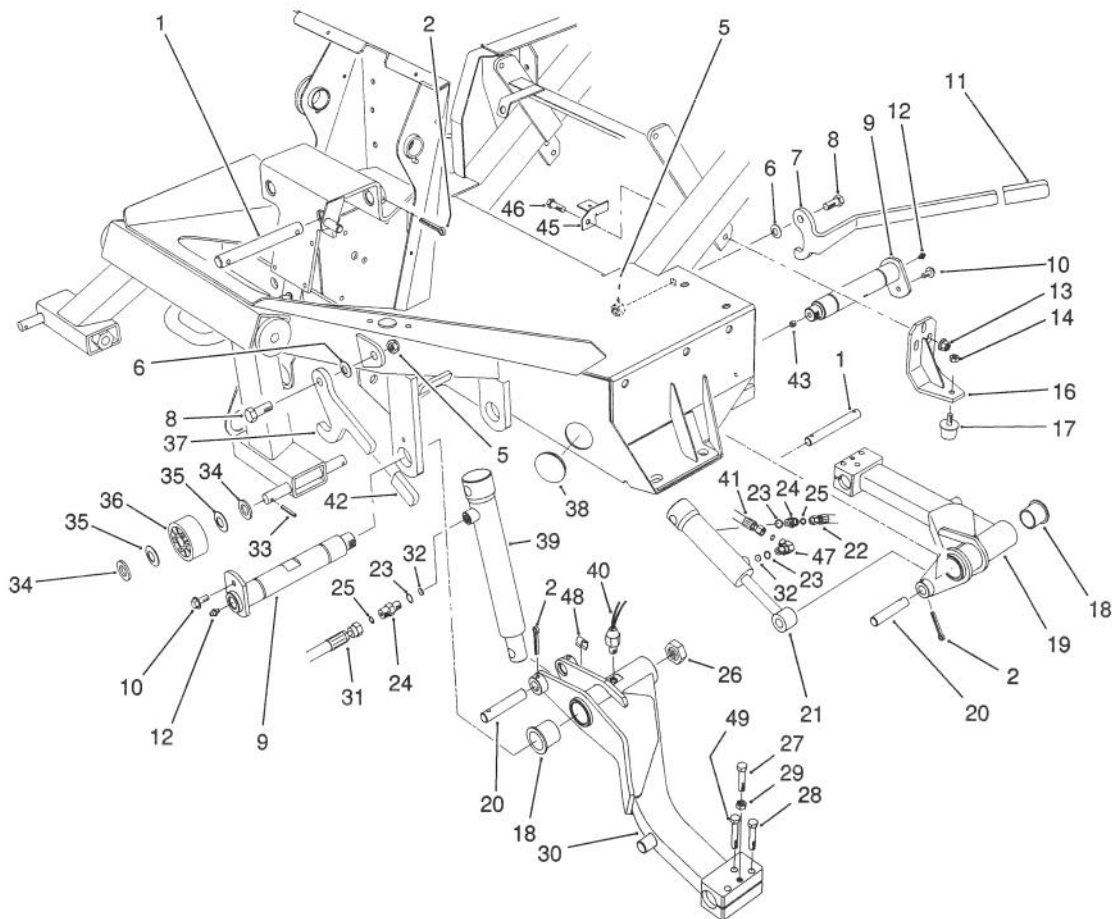


T-1108

STEERING ARM LINKAGE AXLE No. 74-5620 (Model No. 03601 Only)

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

*Not Illustrated

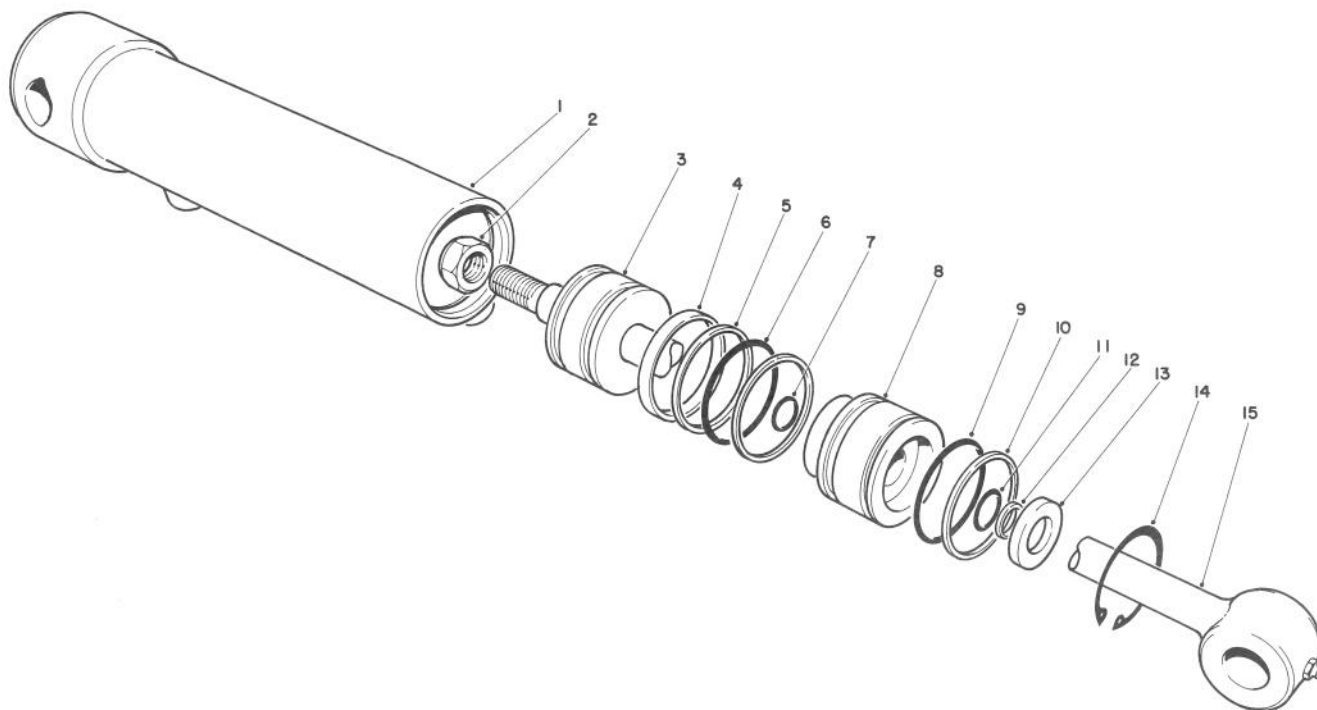


T-1083

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	84-0110	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
27	323-50	Bolt - Self Tapping	3

Ref. No.	Part No.	Description	No. Used
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
32	59-7340	Plate - Orifice	3
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	72-4310	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



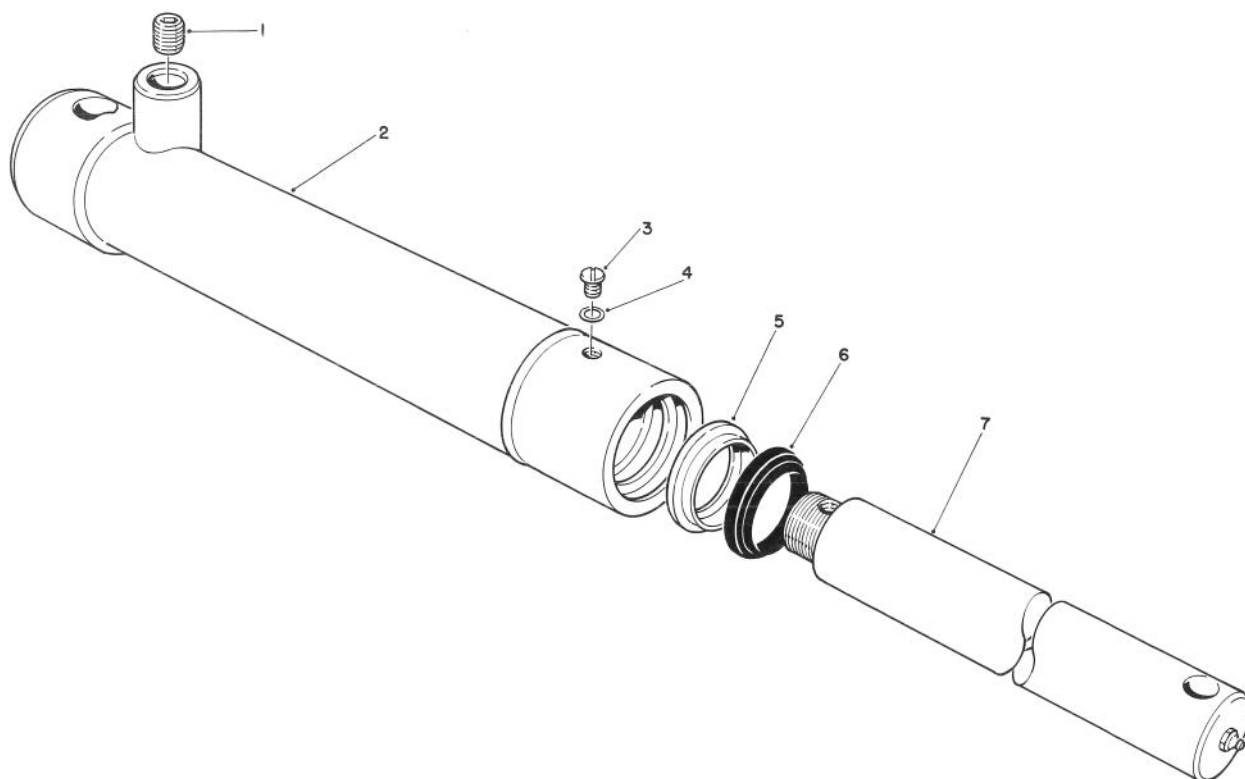
T-0993

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



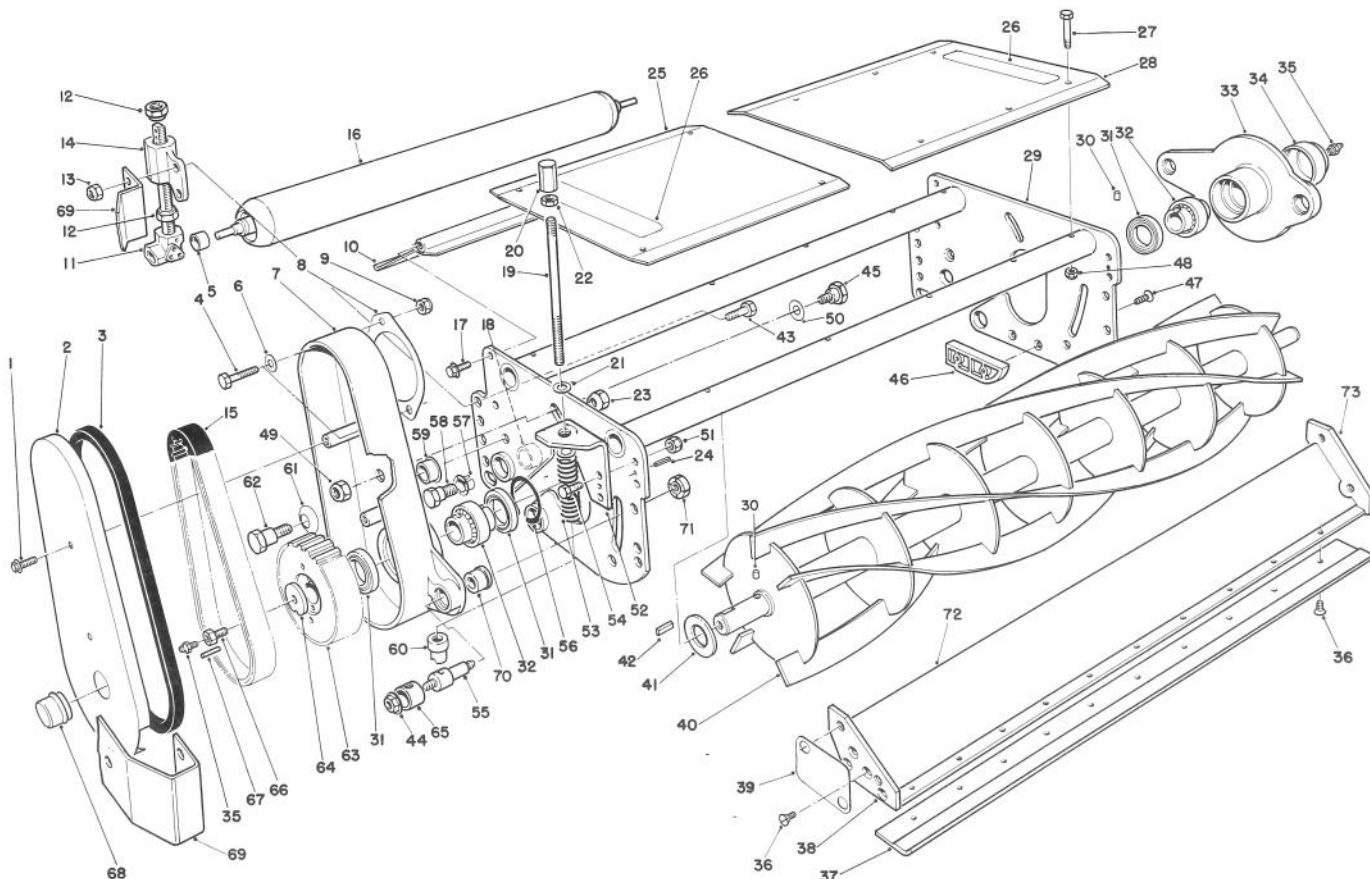
T-1038

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



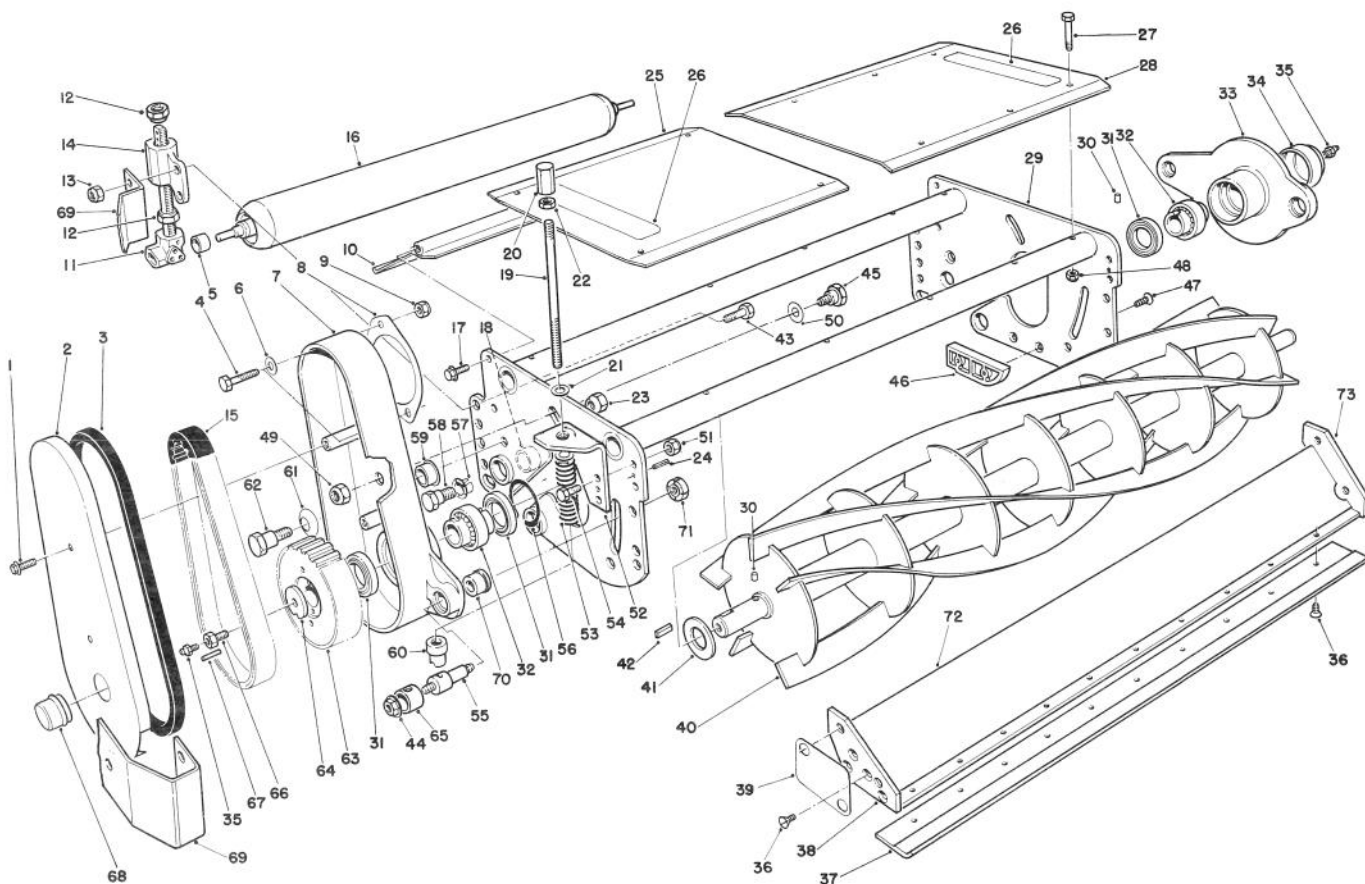
T-0178

CUTTING UNIT ASSEMBLY No. 1 (Center) & 3 (R.H.) 5 Blade Model No. 03753, 7 Blade Model No. 03756, & 11 Blade Model No. 03751

Ref. No.	Part No.	Description	No. Used
1	3234-14	Screw - Flange Hd.	2
2	75-7580	Cover - Drive Housing R.H.	1
3	47-7170	Gasket	1
4	324-6	Bolt	2
5	59-5780	Bushing - Roller	2
6	3256-25	Washer - Flat	1
7	62-6470	Housing - Drive, R.H.	1
8	48-9050	Plate - Shield, Drive	1
9	3296-48	Nut - Lock	2
10	75-7680	Deflector - Grass, R.H./Ctr.	1
11	59-5700	Assembly - Collar	2
12	59-5820	Nut - Cone	4
13	3296-25	Nut - Lock	4
14	59-5770	Housing - Roller, Adj.	2
15	47-7160	Belt	1
16	59-5630	Assembly - Roller, Rear	1
17	3234-12	Screw - Flange Hd.	2
18	62-6110	Assembly - Bushing	4
19	72-0390	Rod - Bedknife, Adj.	2
20	72-0380	Knob - Hex.	2
21	257-5	Washer - Thrust	4
22	3218-5	Nut - Jam	2
23	242-50	Nut - Cone	2

Ref. No.	Part No.	Description	No. Used
24	32121-2	Pin - Roll	2
25	59-5840	Cover - Outboard	1
26	76-8760	Decal	2
27	3234-34	Screw	8
28	59-5830	Cover - Inboard	1
29	14-0829	Frame (Incl. Ref. #18)	1
30	48-8880	Pin - Dowel	2
31	253-145	Seal	3
32	59-6140	Bearing	2
33	59-5550	Housing - Bearing	1
34	59-5560	Cap - Dust	1
35	302-5	Fitting - Grease	2
36	57-4910	Screw (5 & 7 Blade)	10
36	57-4910	Screw (11 Blade)	19
37	59-5890	Bedknife (7 Blade)	1
*	72-0480	Bedknife (5 Blade)	1
*	76-3620	Bedknife (11 Blade)	1
38	76-3610	Plate - End, R.H. (11 Blade)	1
39	76-3580	Spacer	2
40	13-8229	Reel (5-Blade)	1
*	13-8219	Reel (7-Blade)	1
*	14-0919	Reel (11-Blade)	1

*Not Illustrated



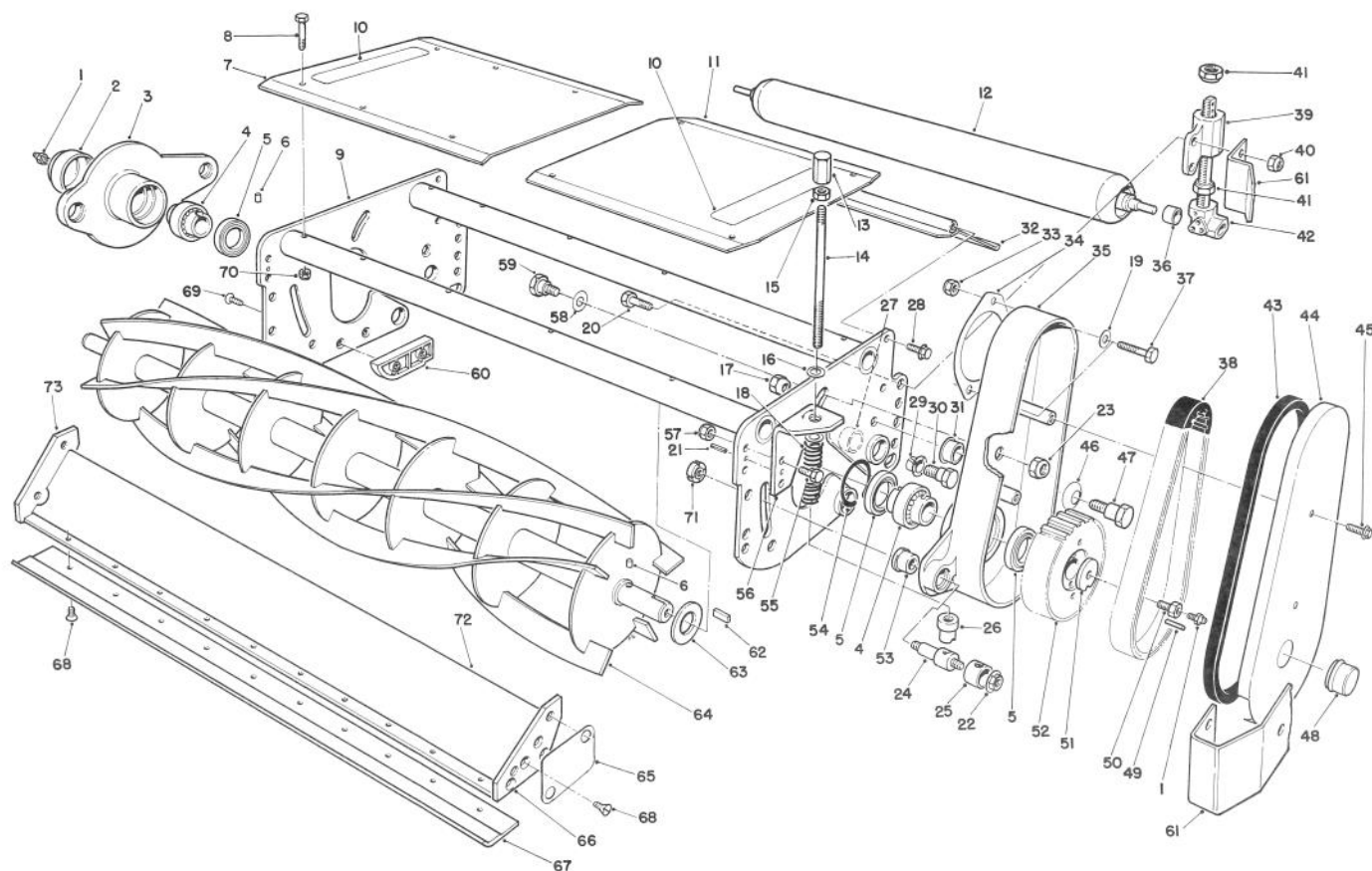
T-0178

CUTTING UNIT ASSEMBLY No. 1 (Center) & 3 (R.H.) 5 Blade Model No. 03753, 7 Blade Model No. 03756, & 11 Blade Model No. 03751 (Continued)

Ref. No.	Part No.	Description	No. Used
41	38-7330	Shield - Grass	2
42	75-7570	Key - Rectangular	1
43	325-7	Screw - Cap Hex. Hd.	4
44	32128-15	Nut - Flange	2
45	62-6080	Bolt - Shoulder	2
46	62-6070	Block - Deflector (7 Blade)	2
*	77-4810	Block - Deflector (11 Blade)	2
47	32108-101	Screw - Flat Hd. (7 & 11 Blade)	4
48	3296-8	Nut - Lock	8
49	3296-28	Nut - Lock	1
50	3256-59	Washer - Flat	1
51	3296-26	Nut - Lock	4
52	72-0460	Bracket - L.H. Bedknife Adj.	1
*	72-0450	Bracket - R.H. Bedknife Adj.	1
53	72-0400	Spring	2
54	323-7	Screw - Cap Hex. Hd.	4
55	72-0440	Pin - Pivot	2
56	32151-71	Ring - Retaining	1
57	256-292	Bushing - Nyliner	4
58	66-5570	Bolt - Shoulder	4

Ref. No.	Part No.	Description	No. Used
59	256-252	Bushing - Flange	2
60	72-0410	Stand Off	2
61	3290-440	Washer - Belleville	2
62	48-9020	Bolt	2
63	47-7140	Pulley - Driven	1
64	59-6150	Washer - Pulley	1
65	72-0420	Clamp Tube	2
66	59-6190	Screw - Cap, Reel	1
67	32121-50	Pin - Roll	1
68	59-7490	Plug - Grease Fitting	1
69	72-0470	Guard	2
70	72-0430	Bushing - Flange	2
71	82-9390	Nut - Special	2
72	59-5470	Bedbar, Welded Assembly (5 & 7 Blade)	1
*72	77-4340	Bedbar (11 Blade)	1
73	76-3600	Plate - End, L.H. (11 Blade)	1
*	14-2099	Kit - Overhaul (Incl. Ref. #18, 30-32, 36, 39, 42, 56, 57, 59 & 70)	1

*Not Illustrated



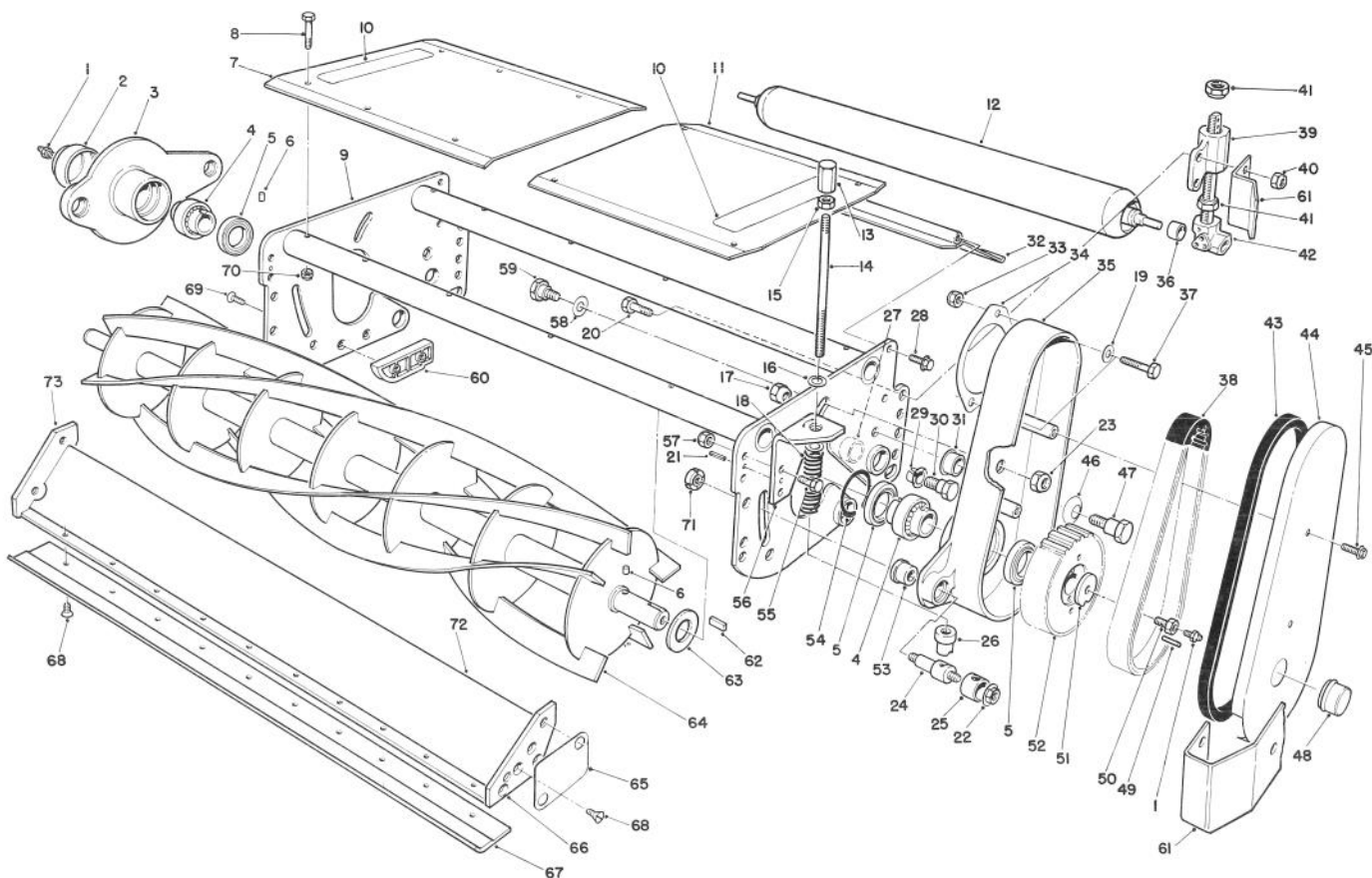
T-0179

CUTTING UNIT ASSEMBLY No. 2 (L.H.)

5 Blade Model No. 03752, 7 Blade Model No. 03754, & 11 Blade Model No. 03741

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	2
2	59-5560	Cap - Dust	1
3	59-5550	Housing - Bearing	1
4	59-6140	Bearing	2
5	253-145	Seal	3
6	48-8880	Pin - Dowel	2
7	59-5830	Cover - Inboard	1
8	3234-34	Screw - Cap Hex. Hd.	8
9	14-0829	Frame (Incl. Ref. #27)	1
10	76-8760	Decal	2
11	59-5840	Cover - Outboard	1
12	59-5630	Assembly - Roller, Rear	1
13	72-0380	Knob - Hex.	2
14	72-0390	Rod - Bedknife Adj.	2
15	3218-5	Nut - Jam	2
16	257-5	Washer	4
17	242-50	Nut - Cone	2
18	72-0400	Spring	2
19	3256-25	Washer - Flat	1
20	325-7	Screw - Cap Hex. Hd.	4
21	32121-2	Pin - Roll	2
22	32128-15	Nut - Flange	2

Ref. No.	Part No.	Description	No. Used
23	3296-28	Nut - Lock	1
24	72-0440	Pin - Pivot	2
25	72-0420	Clamp - Tube	2
26	72-0410	Stand Off	2
27	62-6110	Assembly - Bushing	4
28	3234-12	Screw - Flange Hd.	2
29	256-292	Bushing - Nylon	4
30	66-5570	Bolt - Shoulder	4
31	256-252	Bushing - Flange	2
32	75-7680	Deflector - Grass	1
33	3296-48	Nut - Lock	2
34	48-9050	Plate - Shield, Drive	1
35	62-6480	Housing - Drive, L.H.	1
36	59-5780	Bushing - Roller	2
37	324-6	Screw - Cap Hex. Hd.	2
38	47-7160	Belt	1
39	59-5770	Housing - Roller, Adj.	2
40	3296-25	Nut - Lock	4
41	59-5820	Nut - Cone	4
42	59-5700	Assembly - Collar	2
43	47-7170	Gasket	1
44	75-7590	Cover - Drive Housing L.H.	1
45	3234-14	Screw - Flange Hd.	2



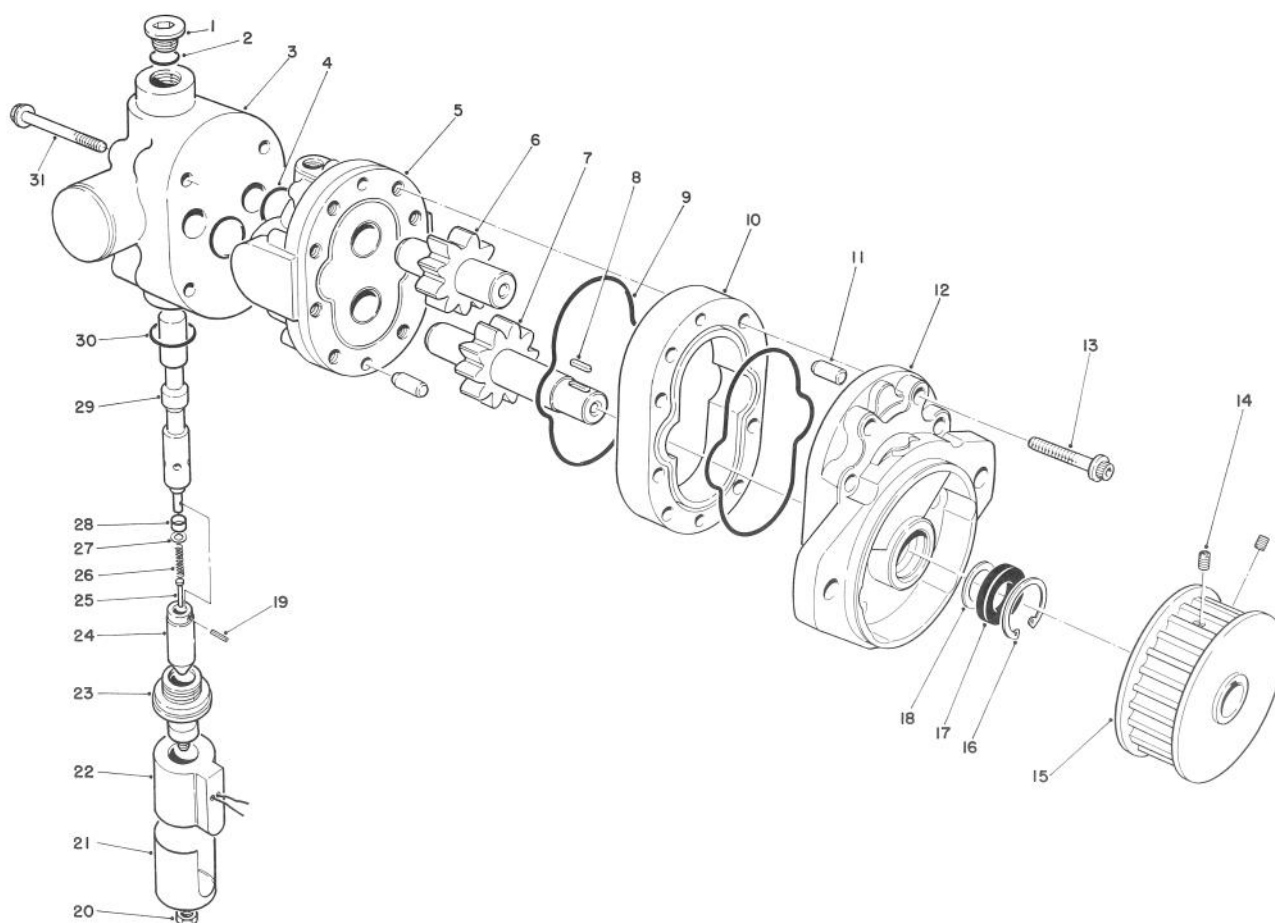
T-0179

CUTTING UNIT ASSEMBLY No. 2 (L.H.) 5 Blade Model No. 03752, 7 Blade Model No. 03754, & 11 Blade Model No. 03741 (Continued)

Ref. No.	Part No.	Description	No. Used
46	3290-440	Washer - Belleville	2
47	48-9020	Bolt	2
48	59-7490	Plug - Grease Fitting	1
49	32121-50	Pin - Roll	1
50	59-6190	Screw - Cap, Reel	1
51	59-6150	Washer - Pulley	1
52	47-7140	Pulley - Driven	1
53	72-0430	Bushing - Flange	2
54	32151-71	Ring - Retaining	1
55	323-7	Bolt	4
56	72-0460	Bracket - L.H. Bedknife Adj.	1
*	72-0450	Bracket - R.H. Bedknife Adj.	1
57	3296-26	Nut - Lock	4
58	3256-39	Washer - Flat	1
59	62-6080	Bolt - Shoulder	1
60	62-6070	Block - Deflector (7 Blade)	2
*	77-4810	Block - Deflector (11 Blade)	2
61	72-0470	Guard	1
62	75-7570	Key - Rectangular	1
63	38-7330	Shield - Grass	2
64	13-8229	Reel (5-Blade)	1

Ref. No.	Part No.	Description	No. Used
*	13-8219	Reel (7-Blade)	1
*	14-0919	Reel (11 Blade)	1
65	76-3580	Spacer	2
66	76-3600	Plate - End, L.H. (11 Blade)	1
67	59-5890	Bedknife (7 Blade)	1
*	72-0480	Bedknife (5 Blade)	1
*	76-3620	Bedknife (11 Blade)	1
68	57-4910	Screw (5 & 7 Blade)	10
68	57-4910	Screw (11 Blade)	19
69	32108-101	Screw - Flat Head (7 & 11 Blade)	4
70	3296-8	Nut - Lock	8
71	82-9390	Nut - Special	2
72	59-5470	Bedbar - Welded Assembly (5 & 7 Blade)	1
*72	77-4340	Bedbar (11 Blade)	1
73	76-3610	Plate - End, R.H. (11 Blade)	1
*	63-4330	Decal - 5 Blade	1
*	14-2099	Overhaul Kit (Incl. Ref. #4-6, 27, 29, 31, 53, 54, 62, 65 & 68)	1

*Not Illustrated

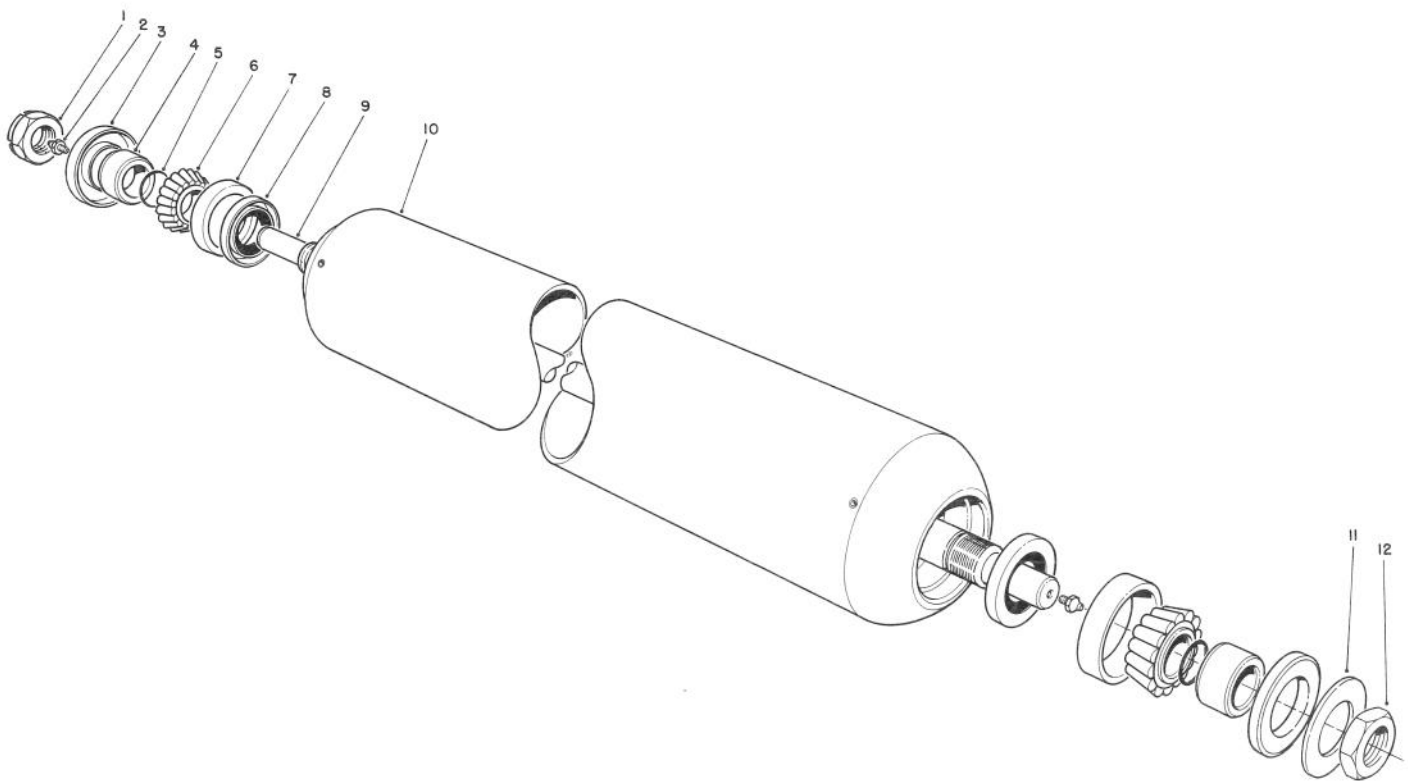


T-1075

REEL MOTOR

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-9280	Plug Assembly (Incl. Ref. #2)	1	19	74-9310	Pin - Roll	1
2		O-Ring	1	20	74-9300	Nut	1
3		Spool - Body	1	21	74-9270	Case - Solenoid	1
4	74-9290	O-Ring	2	22	74-9260	Solenoid Coil Assembly	1
5	74-9190	Backplate Assembly	1	23	74-9220	Core - Solenoid	1
6	74-9170	Idle Gear Assembly	1	24	74-9250	Plunger - Spool Solenoid	1
7	74-9210	Drive Gear Assembly	1	25	74-9240	Plunger	1
8	47-2380	Key	1	26	74-9140	Spring	1
9	56-6710	O-Ring	2	27	74-9330	Washer	1
10	74-9160	Body Assembly	1	28	74-9230	Spacer	1
11	42-2010	Pin - Dowel	2	29		Spool	1
12	66-5730	Front Plate Assembly	1	30	74-9380	Seal - O-Ring	1
13	74-9370	Screw - Cap Socket Hd.	8	31	42-3140	Screw - Hex. Washer Hd.	4
14	3246-17	Screw - Set	2	*	74-9410	Kit - Seal (Incl. Ref. #4, 9, 16 & 17)	1
15	47-7150	Pulley - Drive	1	*	74-3390	Reel Motor Assembly (Incl. Ref. #1-13 & 16-31)	3
16	59-8320	Ring - Retaining	1	*	74-9400	By-Pass Valve Assembly (Incl. Ref. #1-3 & 19-30)	1
17	66-5710	Seal - Shaft	1				
18	60-5890	Washer	1				

*Not Illustrated

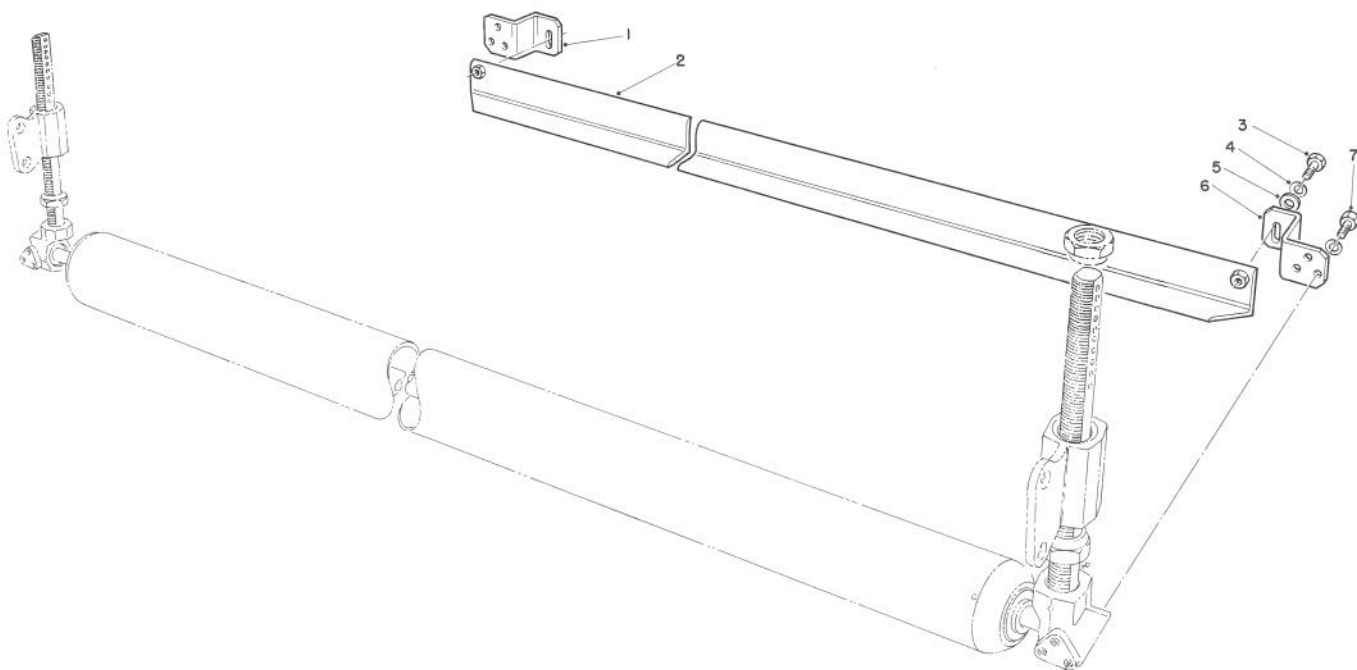


T-0180

REAR ROLLER NO. 59-5630

Ref. No.	Part No.	Description	No. Used
1	3296-15	Nut - Lock	1
2	302-5	Fitting - Grease	2
3	253-117	Seal - Grease	2
4	59-5690	Sleeve - Wear	2
5	237-54	Seal - O-Ring	2
6	254-78	Cone - Bearing	2

Ref. No.	Part No.	Description	No. Used
7	254-79	Cup - Bearing	2
8	253-122	Seal - Grease	2
9	66-5640	Shaft - Roller	1
10	59-5640	Tube & End Cap Assembly	1
11	66-5620	Washer - Thrust	2
12	3220-7	Nut - Jam	1

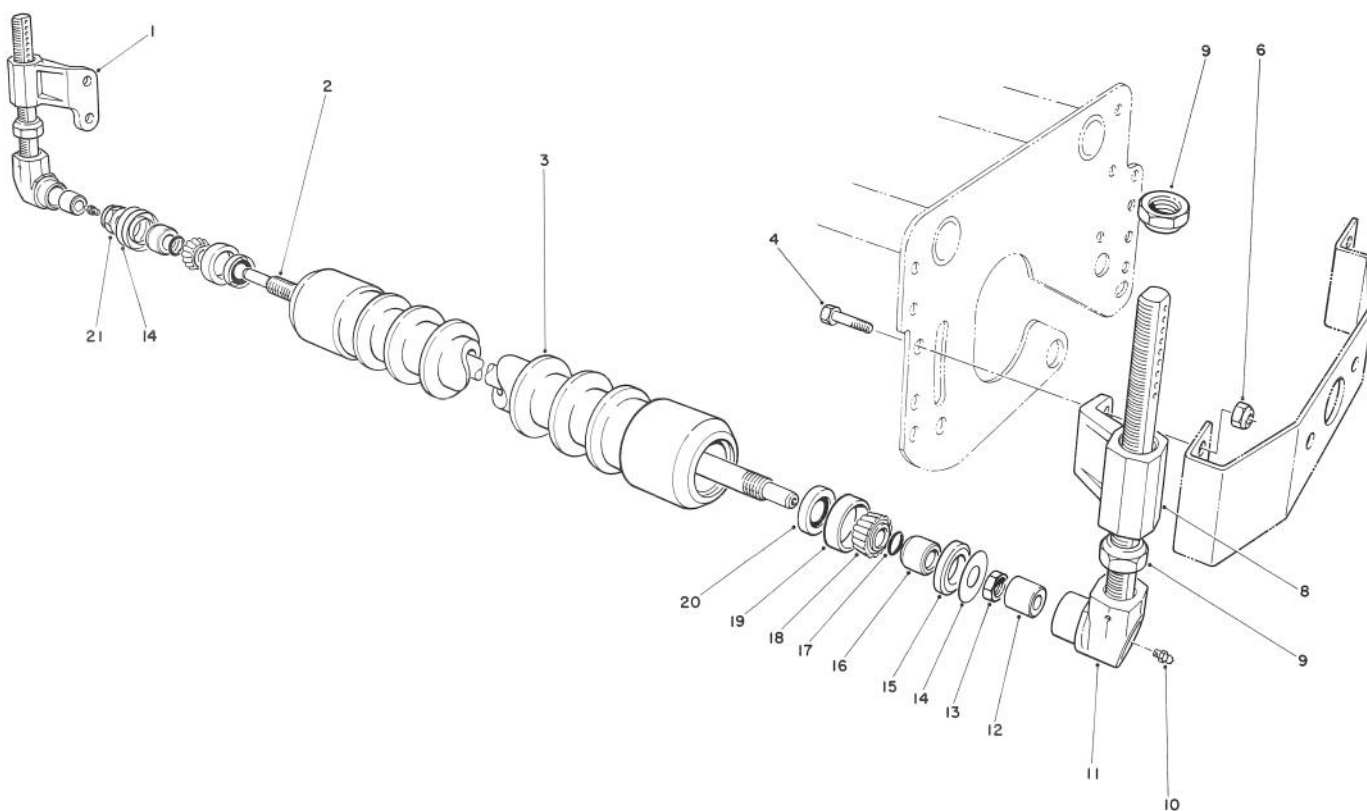


T-0184

REAR ROLLER SCRAPER NO. 59-6090 (Optional)

Ref. No.	Part No.	Description	No. Used
1	59-6070	Bracket - Scraper R.H.	1
2	59-6090	Scraper Assembly (Incl. Ref. #1-7)	1
3	322-3	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
4	3253-4	Washer - Lock	8
5	3256-2	Washer - Flat	2
6	59-6080	Bracket - Scraper L.H.	1
7	322-2	Screw - Cap Hex. Hd.	6



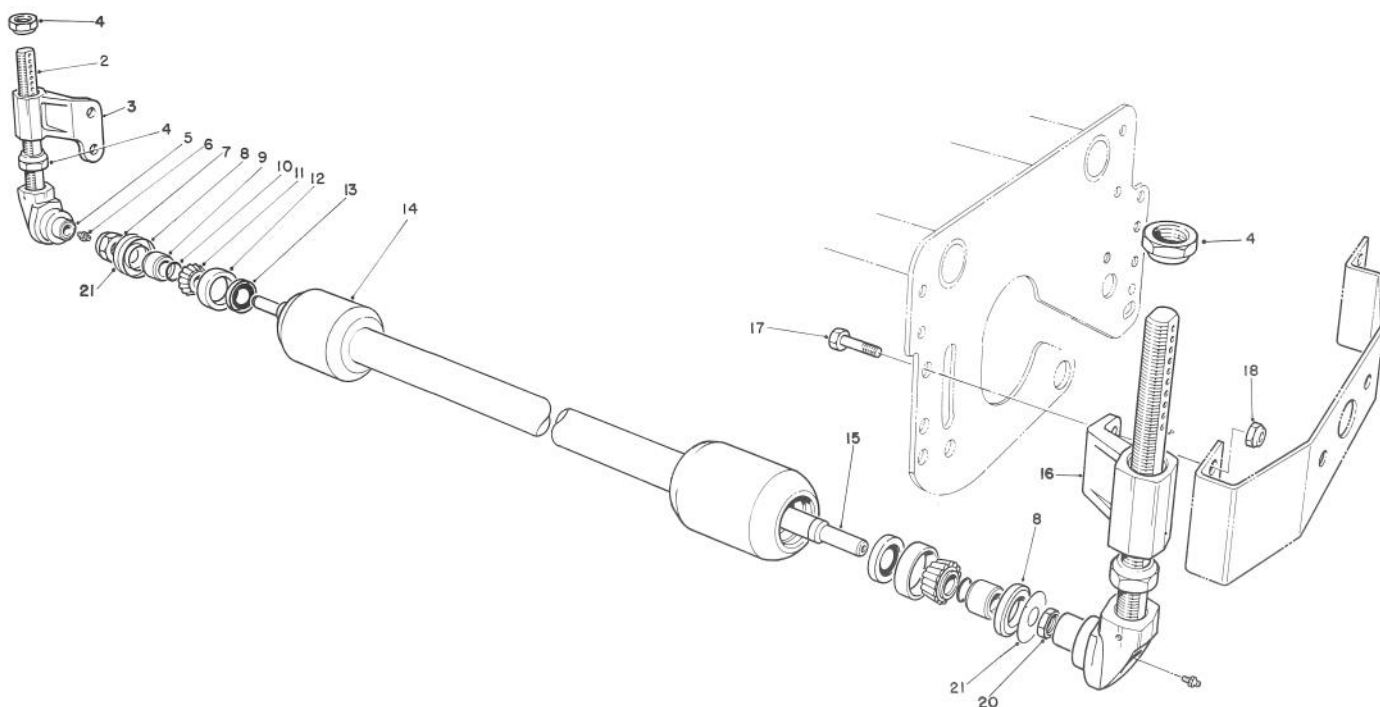
T-0183

WIEHLE ROLLER MODEL NO. 03644 (Optional)

Ref. No.	Part No.	Description	No. Used
1	62-5980	Housing - Roller Adj. R.H.	1
2	66-5650	Shaft - Roller	1
3		Roller - Wiehle	1
4	325-7	Screw - Cap Hex. Hd.	4
6	3296-25	Nut - Lock	4
8	62-5960	Housing - Roller Adj. L.H.	1
9	59-5820	Nut - Cone	4
10	302-5	Fitting - Grease	2
11	62-6010	Collar Assembly	2
12	59-5780	Bushing	2
13	3220-7	Nut - Jam	1

Ref. No.	Part No.	Description	No. Used
14	66-5620	Washer - Thrust	2
15	253-117	Seal - Outer	2
16	59-5690	Sleeve - Wear	2
17	237-54	Seal - O-Ring	2
18	254-78	Cone - Bearing	2
19	254-79	Cup - Bearing	2
20	253-122	Seal - Inner	2
21	3296-15	Nut - Lock	1
*	62-6130	Wiehle Roller Assembly (Incl. Ref. #2, 3, 10 & 12-21)	1

*Not Illustrated



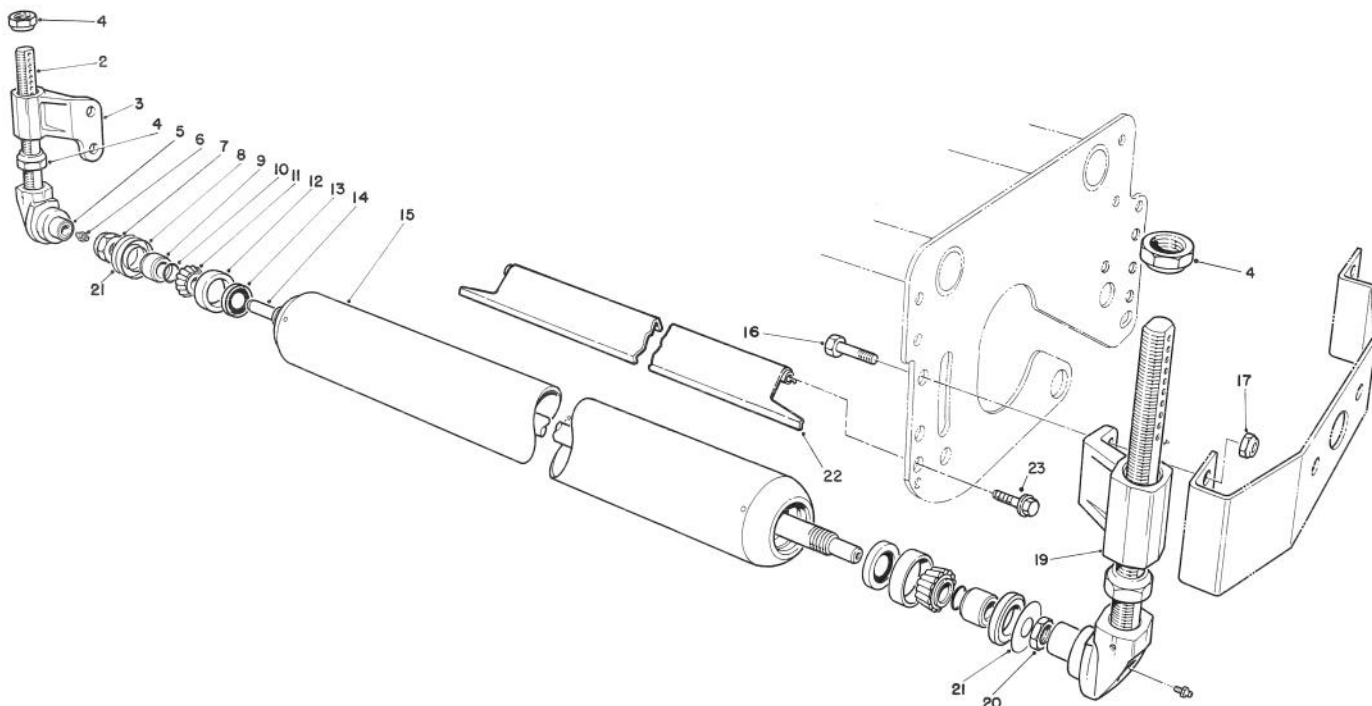
T-0182

SECTIONAL ROLLER MODEL NO. 03648 (Optional)

Ref. No.	Part No.	Description	No. Used
2	62-6010	Collar Assembly	2
3	62-5980	Housing - Roller Adj. R.H.	1
4	59-5820	Nut - Cone	4
5	59-5780	Bushing Assembly	2
6	302-5	Fitting - Grease	2
7	3296-15	Nut - Lock	1
8	253-117	Seal - Grease	2
9	59-5690	Sleeve - Wear	2
10	237-54	Seal - O-Ring	2
11	254-78	Cone - Bearing	2
12	254-79	Cup - Bearing	2

Ref. No.	Part No.	Description	No. Used
13	253-122	Seal - Grease	2
14	62-6150	Roller - Sectional	1
15	66-5650	Shaft - Roller	1
16	62-5960	Housing - Roller Adj. L.H.	1
17	325-7	Screw - Cap Hex. Hd.	4
18	3296-25	Nut - Lock	4
20	3220-7	Nut - Jam	1
21	66-5620	Washer - Thrust	2
*	62-6180	Sectional Roller Assembly (Incl. Ref. #6-15 & 20-21)	1

*Not Illustrated



FULL ROLLER (Set of 3) MODEL NO. 03646 (Optional)

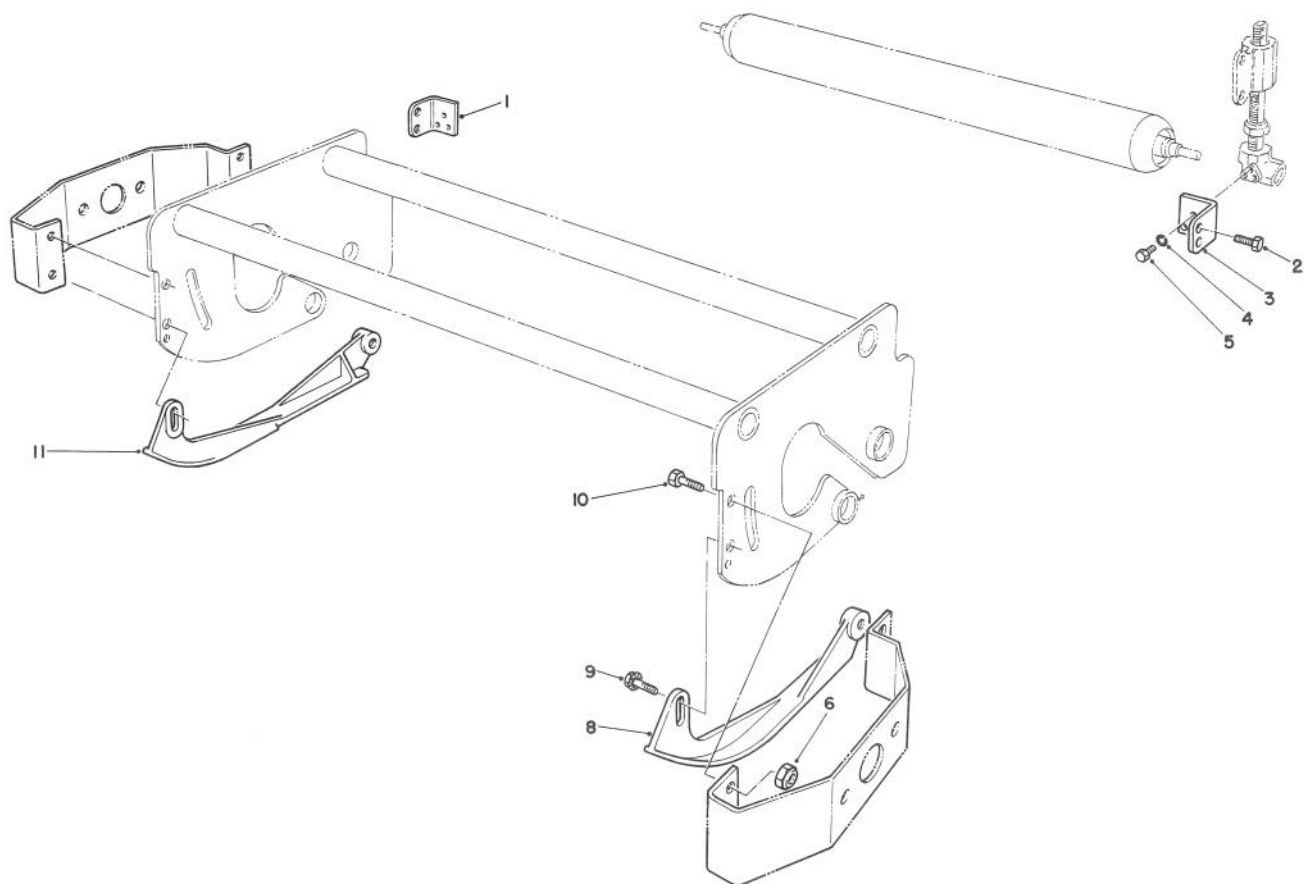
Ref. No.	Part No.	Description	No. Used
2	62-6010	Collar Assembly	2
3	62-5980	Housing - Roller Adj. R.H.	1
4	59-5820	Nut - Cone	4
5	59-5780	Bushing Assembly	2
6	302-5	Fitting - Grease	2
7	3296-15	Nut - Lock	1
8	253-117	Seal - Grease	2
9	59-5690	Sleeve - Wear	2
10	237-54	Seal - O-Ring	2
11	254-78	Cone - Bearing	2
12	254-79	Cup - Bearing	2
13	253-122	Seal - Grease	2
14	66-5650	Shaft - Roller	1
15	62-6190	Tube - Roller	1
16	325-7	Screw - Cap Hex. Hd.	4
17	3296-25	Nut - Lock	4
19	62-5960	Housing - Roller Adj. L.H.	1
20	3220-7	Nut - Jam	1
21	66-5620	Washer - Thrust	2
*	62-6200	Full Roller Assembly (Incl. Ref. #6-15 & 20-21)	1

FRONT ROLLER SCRAPER NO. 62-6220 (Optional)

T-0181

Ref. No.	Part No.	Description	No. Used
22	62-6220	Scraper Assembly (Incl. Ref. #23)	1
23	3234-11	Screw - Hex. Washer Hd.	2

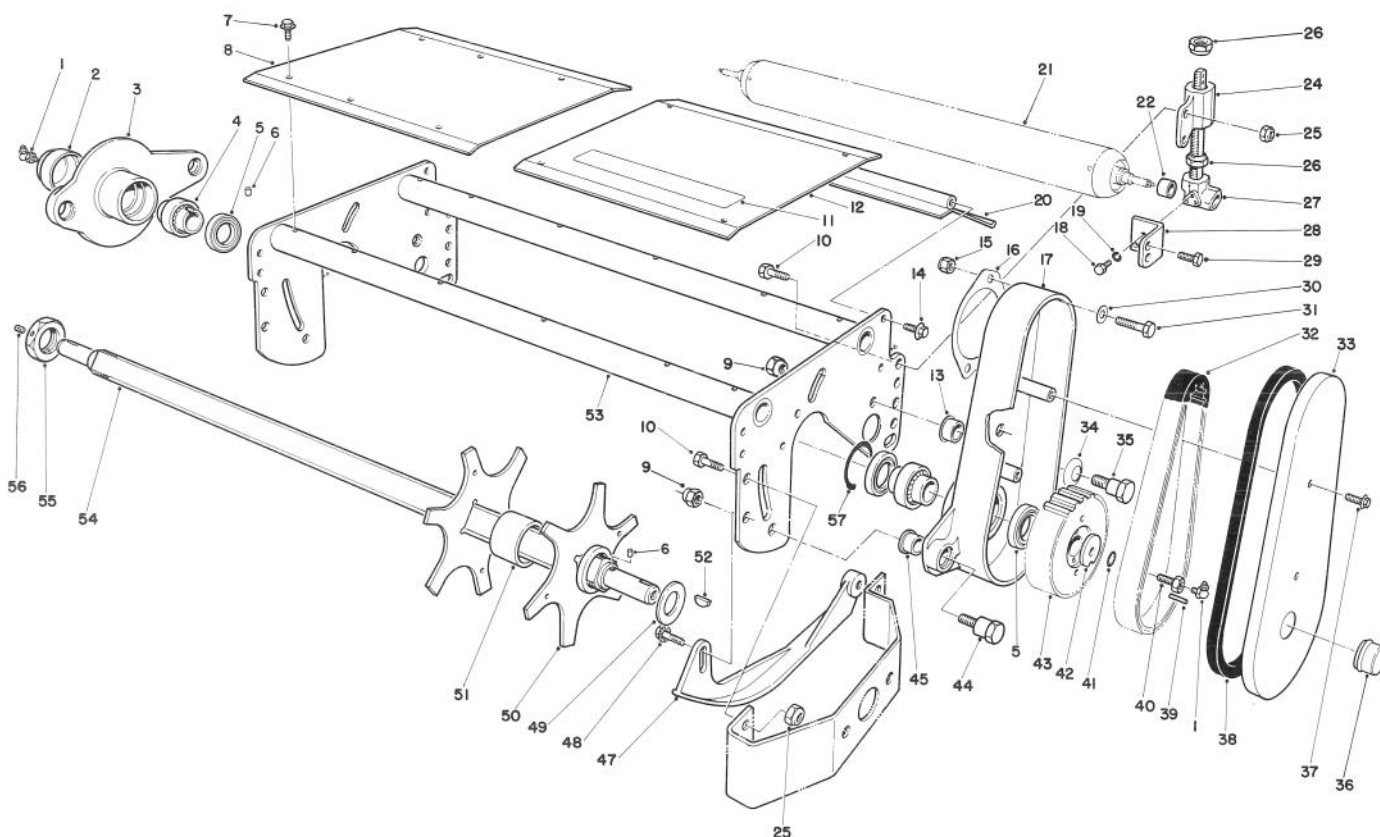
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T-0186

SIDE SKID KIT MODEL NO. 03650 (Optional)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	59-6000	Bracket - Skid R.H.	1	7	59-6020	Guard	2
2	325-4	Screw - Cap Hex. Hd.	2	8	59-5990	Skid - L.H.	1
3	59-6010	Bracket - Skid L.H.	1	9	3234-27	Screw - Cap Hex. Hd.	2
4	3253-4	Washer - Lock	6	10	325-7	Screw - Cap Hex. Hd.	2
5	322-2	Screw - Cap Hex. Hd.	6	11	59-5980	Skid - R.H.	1
6	3296-25	Nut - Lock	4				



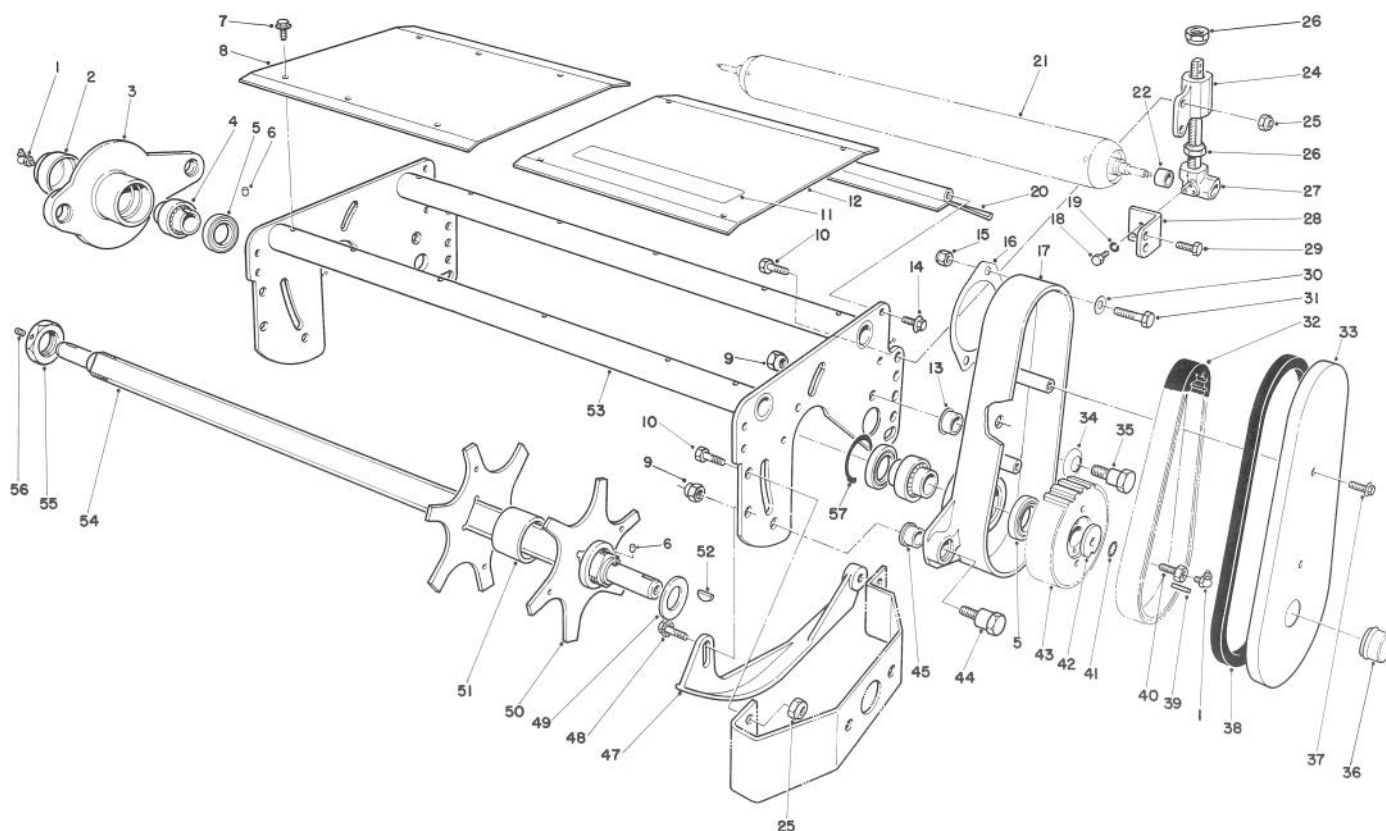
T-0185

DETHATCHER REEL ASSEMBLY (Optional) **(No. 1 (Center) & 3 (R.H.) Model No. 03732)** **(No. 2 (L.H.) Model No. 03730)**

Ref. No.	Part No.	Description	No. Used
1	302-40	Fitting - Grease	2
2	59-5560	Cap - Dust	1
3	59-5550	Housing - Bearing	1
4	59-6140	Bearing	2
5	253-145	Seal	3
6	48-8880	Pin - Dowel	2
7	11-9760	Screw	8
8	59-5830	Cover - Inboard	1
9	3296-28	Nut - Lock	4
10	325-7	Bolt	6
11	59-7790	Decal	1
12	59-5840	Cover - Outboard	1
13	256-252	Bushing - Flange	2
14	3234-12	Screw - Hex. Washer Hd.	2
15	3296-48	Nut - Lock	2
16	48-9050	Shield - Drive Plate	1
17	62-6480	Housing - Drive L.H.	1
*	62-6470	Housing - Drive R.H.	1
18	322-2	Screw - Cap Hex. Hd.	6
19	3253-4	Washer - Lock	6

20	52-9660	Deflector - Grass L.H.	1
*	51-1600	Deflector - Grass R.H.	1
21	59-5630	Rear Roller Assembly	1
22	59-5780	Bushing Assembly	2
24	59-5770	Housing - Roller Adjuster	2
25	3296-25	Nut - Lock	8
26	59-5820	Nut - Cone	4
27	59-5700	Collar Assembly	2
28	59-6010	Bracket - Skid L.H.	1
*	59-6000	Bracket - Skid R.H.	1
29	325-5	Screw - Cap Hex. Hd.	2
30	3256-25	Washer	1
31	324-6	Screw - Cap Hex. Hd.	2
32	47-7160	Belt	1
33	48-9081	Cover - Drive Housing L.H.	1
*	48-9071	Cover - Drive Housing R.H.	1
34	3290-440	Washer - Belleville	2
35	48-9020	Bolt - Shoulder	2
36	59-7490	Plug - Grease Fitting	1
37	3234-14	Screw - Hex. Washer Hd.	2

*Not Illustrated



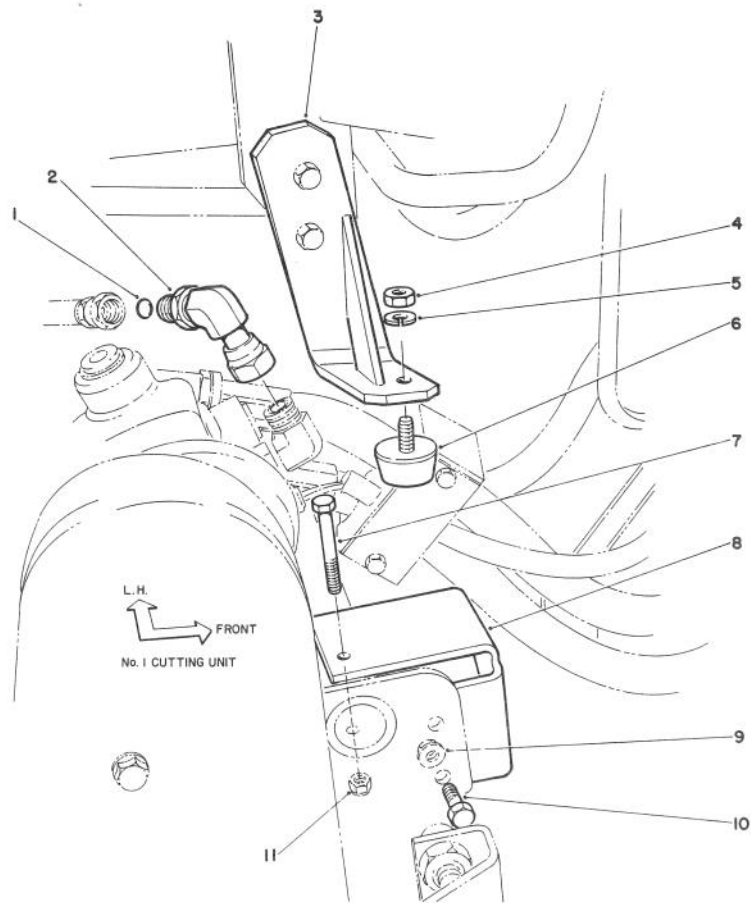
T-0185

DETHATCHER REEL ASSEMBLY (Optional) (No. 1 (Center) & 3 (R.H.) Model No. 03732) (No. 2 (L.H.) Model No. 03730) (Continued)

Ref. No.	Part No.	Description	No. Used
38	47-7170	Gasket	1
39	32121-50	Pin - Roll	1
40	59-6190	Screw - Cap Hex. Hd.	1
41	3254-4	Washer - Lock	1
42	59-6150	Washer - Pulley	1
43	47-7140	Pulley - Driven	1
44	59-6340	Bolt - Shoulder	2
45	256-113	Bushing - Flange	2
47	59-5990	Skid - L.H.	1
*	59-5980	Skid - R.H.	1
48	3234-27	Screw - Hex. Washer Hd.	2

Ref. No.	Part No.	Description	No. Used
49	38-7330	Shield - Grass	2
50	59-6280	Blade	12
51	59-6320	Spacer	11
52	3257-3	Key - Woodruff	1
53	59-6250	Frame	1
54	59-6290	Shaft & Stop Assembly	1
55	59-6330	Nut	1
56	3246-17	Screw - Set	1
57	32151-71	Ring - Retaining	1
*	59-6270	Dethatcher Shaft Assembly (Incl. Ref. #50-51 & 54-56)	1

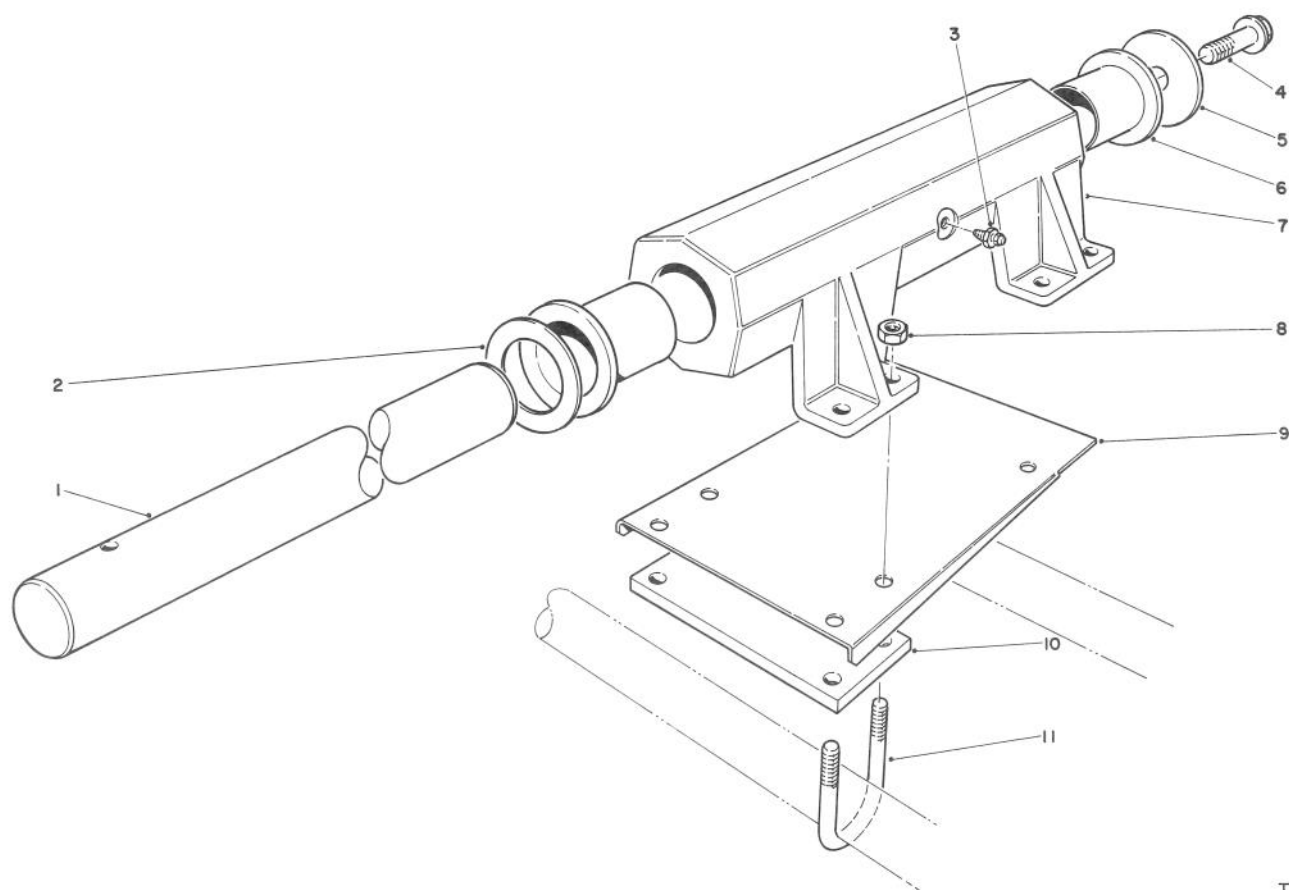
*Not Illustrated



T-1172

DETHATCHER TIPPER BRACKET KIT NO. 77-4220 (Optional)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	237-42	O-Ring	1	7	321-11	Screw - Cap, Hex. Hd.	1
2	340-110	Fitting - Hydraulic	1	8	77-3940	Bracket - Dethatcher	1
3	77-3910	Bracket W.A. - Bumper	1	9	3290-357	Nut - Flange	2
4	48-7930	Nut - Lock	1	10	323-6	Screw - Cap, Hex. Hd.	2
5	48-9570	Washer - Lock	1	11	3296-42	Nut - Lock	1
6	48-3280	Bumper	1				

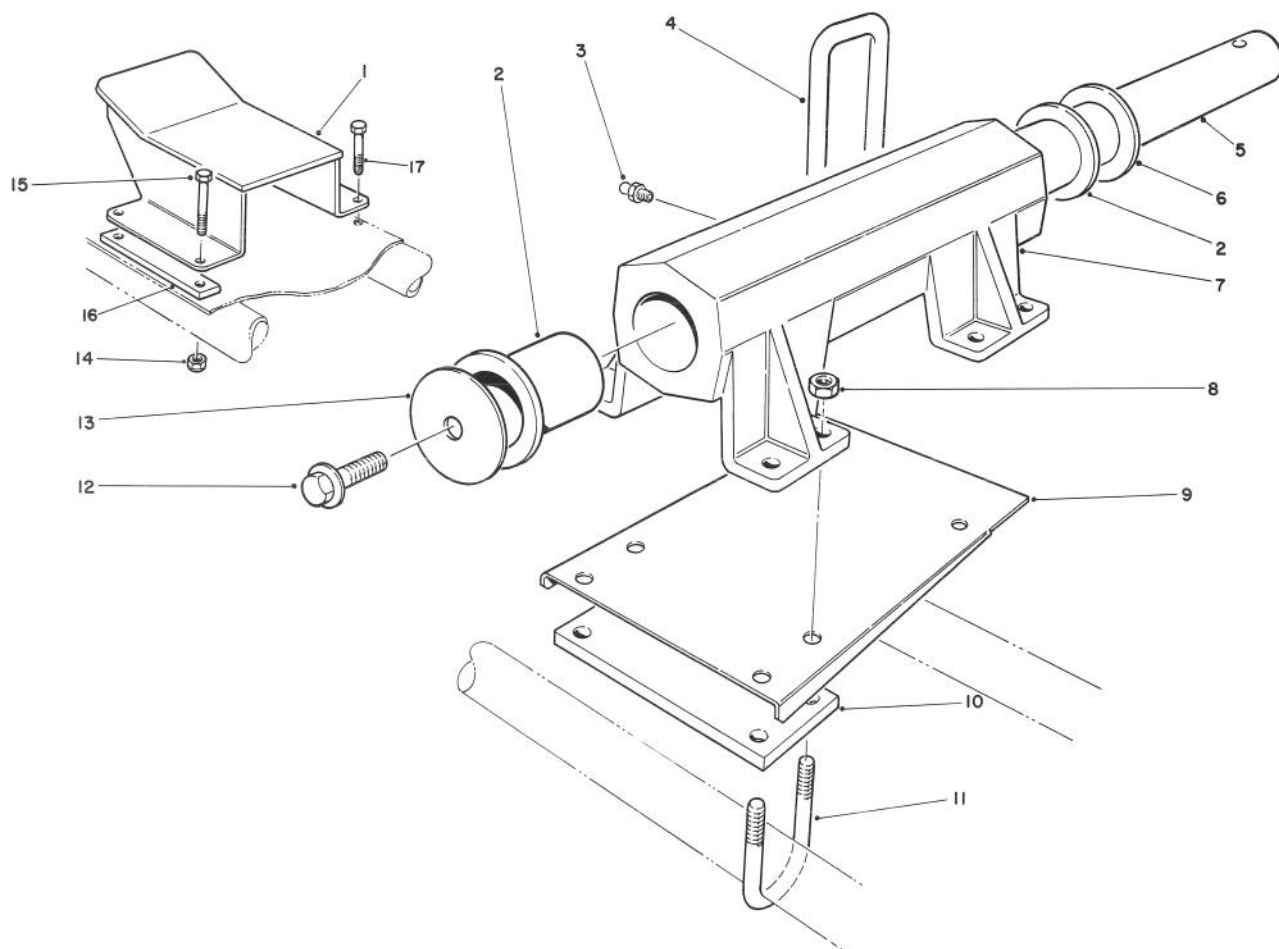


T-1118

FIXED HEAD KIT MODEL NO. 03642 (Optional) (Cutting Unit No. 1 (Center))

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	75-7720	Shaft	1	7	75-7710	Barrel - Pivot	1
2	29-2770	Washer - Thrust	1	8	3296-47	Nut - Lock	8
3	302-2	Fitting - Grease	1	9	75-7750	Plate - Fixed Head	1
4	3234-32	Screw - Hex. Washer Hd.	1	†10	75-7740	Spacer	1
5	75-7730	Washer - Thrust	1	11	75-7770	Bolt - U	4
6	68-6480	Bushing - Flange	2				

†Not required when using Dethatcher Reel Units Model No. 03730.

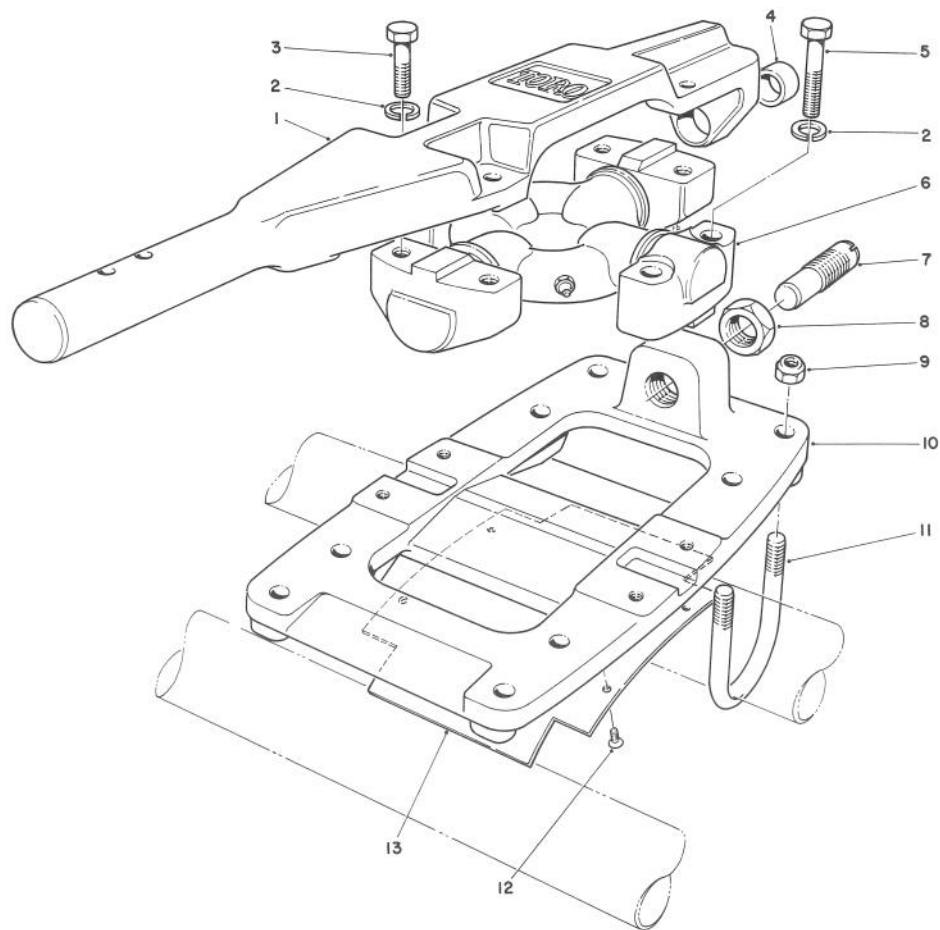


T-1119

FIXED HEAD KIT MODEL NO. 03642 (Optional) (Cutting Unit No. 2 (L.H.) & 3 (R.H.))

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-8390	Tipper - Reel	1	†10	75-7740	Spacer	1
2	68-6480	Bushing - Flange	2	11	75-7770	Bolt - U	4
3	302-2	Fitting - Grease	1	12	3234-32	Screw - Cap Hex. Hd.	1
4	76-6280	Bracket - Hose	2	13	75-7730	Washer - Thrust	1
5	75-7720	Shaft	1	14	3296-8	Nut - Lock	4
6	29-2770	Washer - Thrust	1	15	321-15	Screw - Cap Hex. Hd.	2
7	75-7710	Barrel - Pivot	1	16	76-9310	Spacer	1
8	3296-47	Nut - Lock	8	17	321-18	Screw - Cap Hex. Hd.	2
9	75-7750	Plate - Fixed Head	1				

†Not required when using Dethatcher Reel Units Model No. 03730 & 03732.

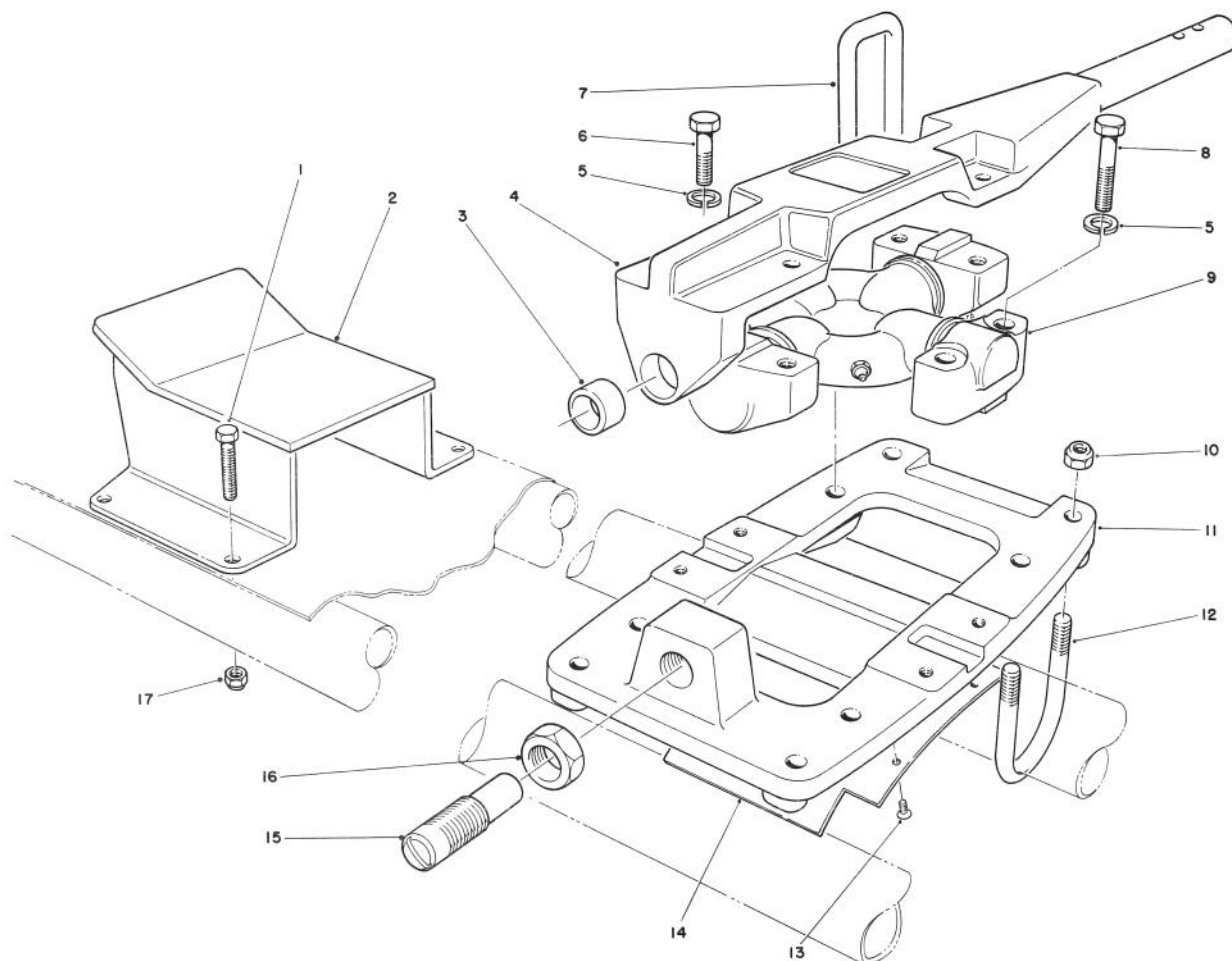


T-1120

CUTTING UNIT FLOTATION KIT MODEL No. 03640 (Optional) (Cutting Unit No. 1 (Center))

Ref. No.	Part No.	Description	No. Used
1	59-5880	Arm - Pivot	1
2	3253-21	Washer - Lock	8
3	3211-4	Screw - Cap Hex. Hd.	4
4	256-311	Bushing - Steel Back	1
5	3211-8	Screw - Cap Hex. Hd.	4
6	59-5910	Cross & Bearing	1
7	59-5940	Pin - Lockout	1

Ref. No.	Part No.	Description	No. Used
8	3218-7	Nut - Jam	1
9	3296-47	Nut - Lock	8
10	75-7660	Base - Pivot	1
11	75-7770	Bolt - U	4
12	32144-107	Screw	4
13	75-8100	Cover	1



T-1121

CUTTING UNIT FLOTATION KIT MODEL No. 03640 (Optional) (Cutting Unit No. 2 (L.H.) & 3 (R.H.))

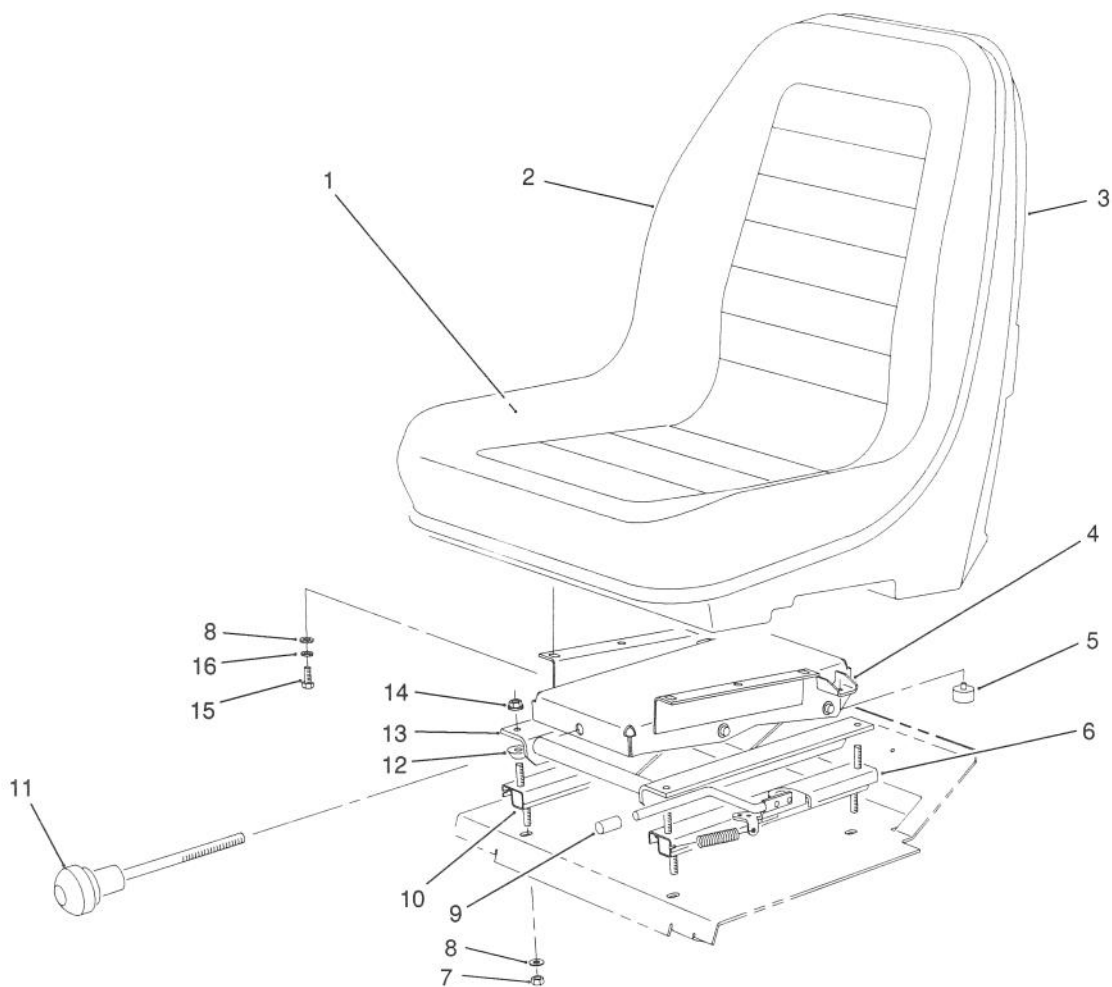
Ref. No.	Part No.	Description	No. Used
1	321-18	Screw - Cap Hex. Hd.	4
2	76-8390	Tipper - Reel	1
3	256-311	Bushing - Steel Back	1
4	59-5880	Arm - Pivot	1
5	3253-21	Washer - Lock	8
6	3211-4	Screw - Cap Hex. Hd.	4
7	76-6280	Bracket - Hose	1
8	3211-8	Screw - Cap Hex. Hd.	4
9	59-5910	Cross & Bearing	1

Ref. No.	Part No.	Description	No. Used
10	3296-47	Nut - Lock	8
11	75-7660	Base - Pivot	1
12	75-7770	Bolt - U	4
13	32144-107	Screw	4
14	75-8100	Cover	1
15	59-5940	Pin - Lockout	1
16	3218-7	Nut - Jam	1
17	3296-8	Nut - Lock	4



Ref. No.	Part No.	Description	No. Used
1	237-79	Seal - O-Ring	3
2	74-5910	Fitting - Hydraulic Union (Incl. Ref. #1)	1
3	74-5640	Valve - Relief	1

Ref. No.	Part No.	Description	No. Used
4	340-153	Fitting - Hydraulic 90° (Incl. Ref. #1 & 5)	1
5	237-65	Seal - O-Ring	1



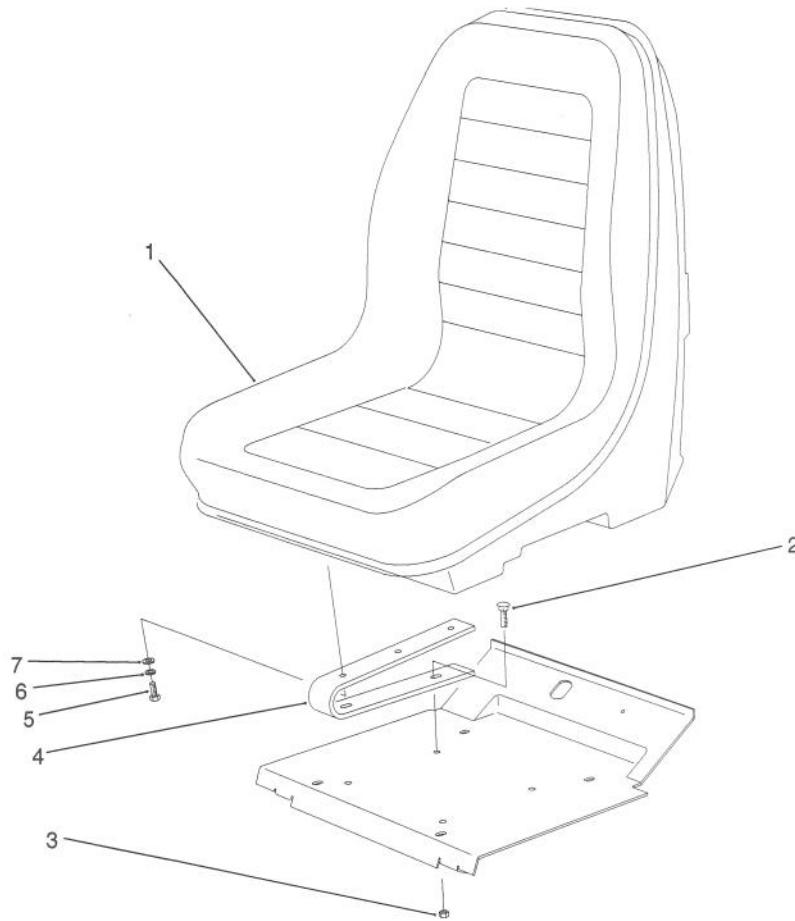
T-1131

DELUXE SEAT ASSEMBLY MODEL NO. 30772 (Optional)

Ref. No.	Part No.	Description	No. Used
1	67-9550	Cushion - Seat	1
2	66-5400	Seat Assembly (incl. Ref. #1 & 3)	1
3	67-9560	Bucket - Seat	1
4	66-8600	Plate - Seat Base	1
5	66-8520	Bumper - Seat	2
6	66-8510	Adjuster & Handle Assembly	1
7	3296-29	Nut - Lock	4
8	3256-2	Washer - Flat	8
9	75-3570	Tip - Handle	1
10	66-8530	Adjuster Assembly	1

Ref. No.	Part No.	Description	No. Used
11	76-1960	Knob - Seat Adjustment	1
12	66-9290	Spacer - Suspension	4
13	66-8610	Suspension - Seat	1
*	66-8580	Bushing - Suspension	4
*	66-8550	Rod - Pivot	2
*	66-8560	Nut - Push	4
*	66-8570	Spring - Suspension	2
*	66-8540	Hanger - Spring	1
14	32128-25	Nut - Flange Lock	4
15	322-3	Screw - Cap Hex. Hd.	4
16	3253-4	Washer - Lock	4

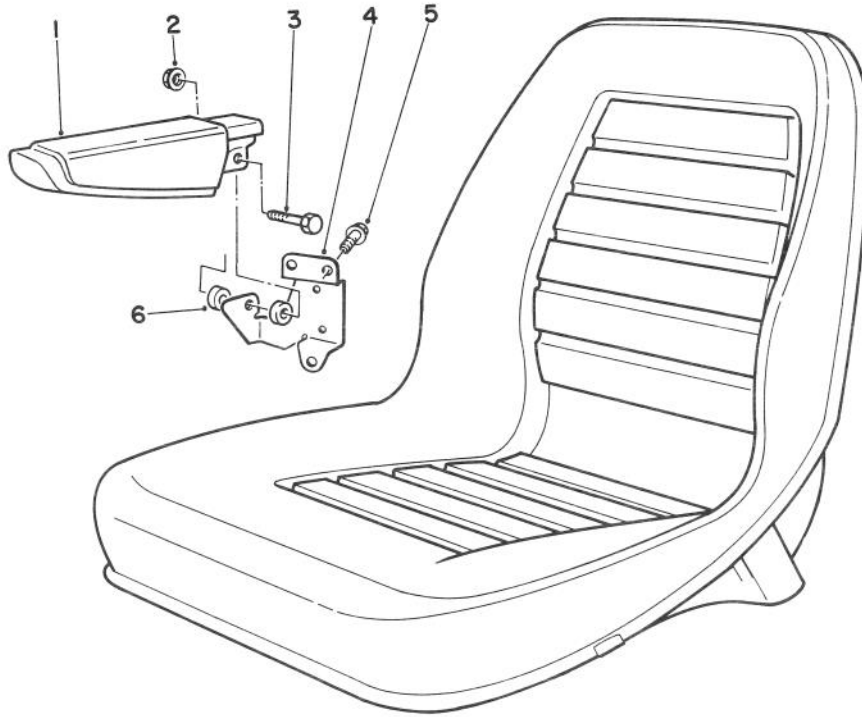
*Not Illustrated



T-1312

LOW SEAT ASSEMBLY (Optional)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-5400	Seat Assembly	1	5	322-4	Screw - Cap Hex. Hd.	4
2	3230-16	Bolt - Carriage	4	6	3253-4	Washer - Lock	4
3	3296-29	Nut - Lock	4	7	3256-2	Washer	4
4	68-3280	Spring - Seat	2				



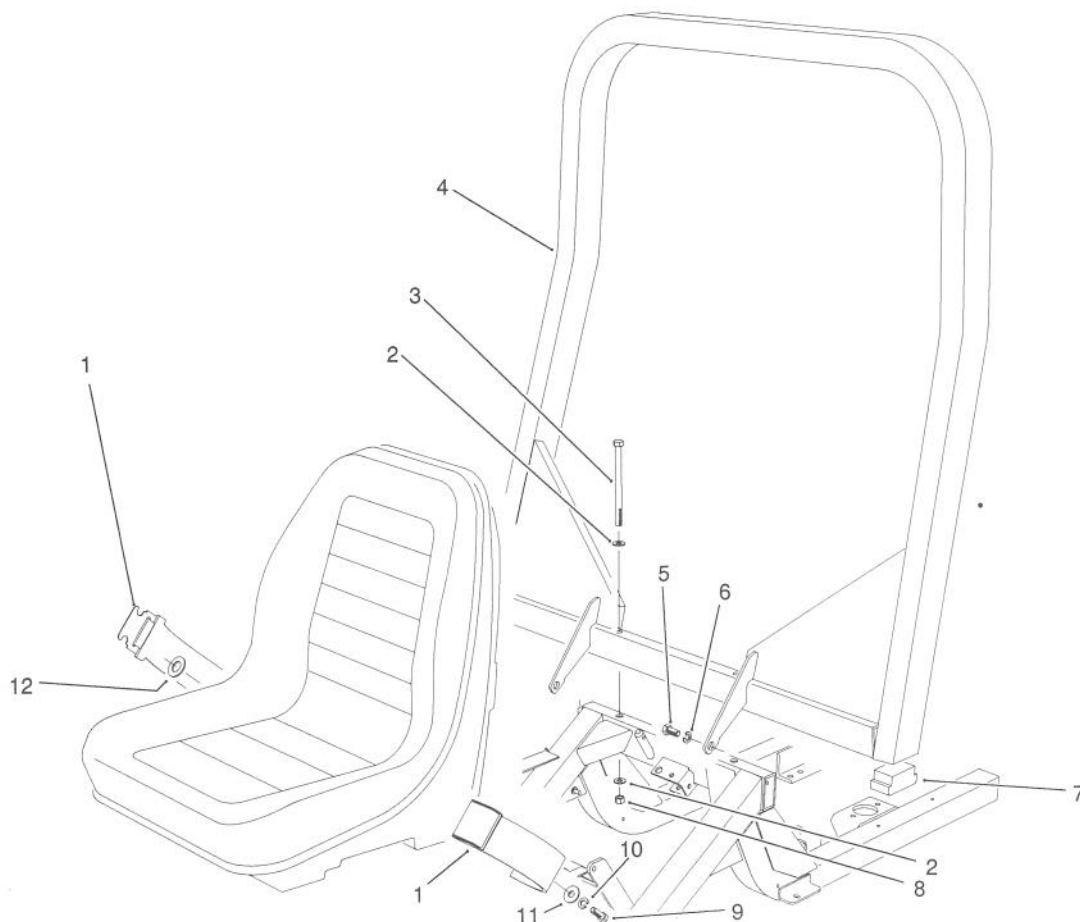
T-0634

ARMREST ASSEMBLY MODEL NO. 30707 (Optional)

Ref. No.	Part No.	Description	No. Used
1	69-1180	Armrest	2
2	32128-19	Nut - Flange Lock	2
3	323-9	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
4	69-0770	Bracket - Armrest R.H.	1
*	69-0760	Bracket - Armrest L.H.	1
5	3234-14	Screw - Hex. Flange Hd.	6
6	69-1260	Spacer	4

*Not Illustrated



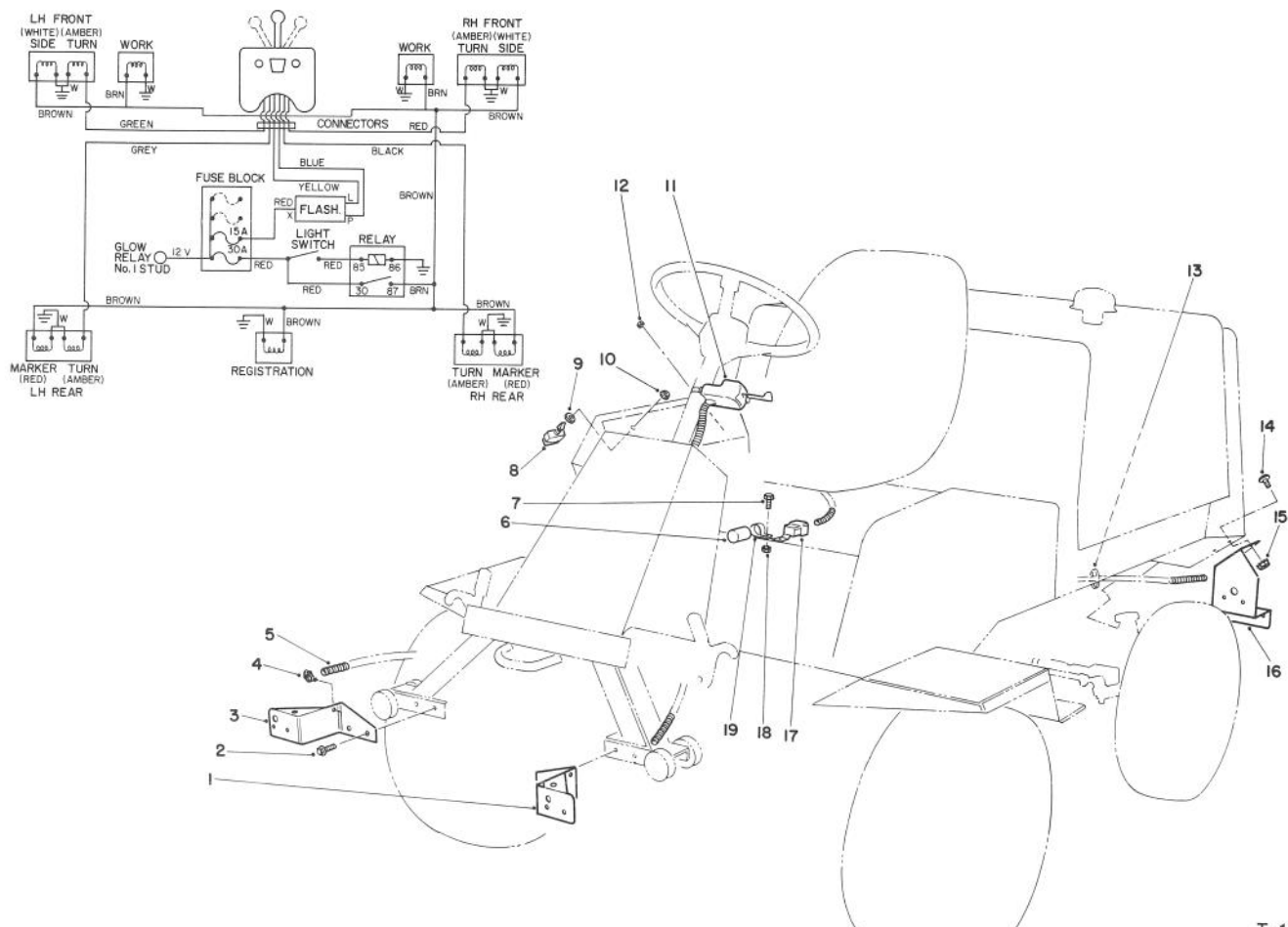
T-1116

R.O.P.S. ASSEMBLY (Standard For Model No. 03601) (Optional For Model No. 03600)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	21-4191	Seat Belt Assembly	1	8	3296-25	Nut - Lock	2
2	3256-26	Washer - Flat	4	9	3212-5	Screw - Cap Hex. Hd.	2
3	325-33	Screw - Cap Hex. Hd.	2	10	3253-6	Washer - Lock	2
4	76-9370	Bar - R.O.P.S.	1	11	3256-5	Washer - Flat	2
5	325-2	Screw - Cap Hex. Hd.	2	12	3256-28	Washer - Flat	2
6	3253-7	Washer - Lock	2	*		Canopy Assembly (Optional)	1
7	82-5370	Foam - R.O.P.S. Bar	2				

*Not Illustrated

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



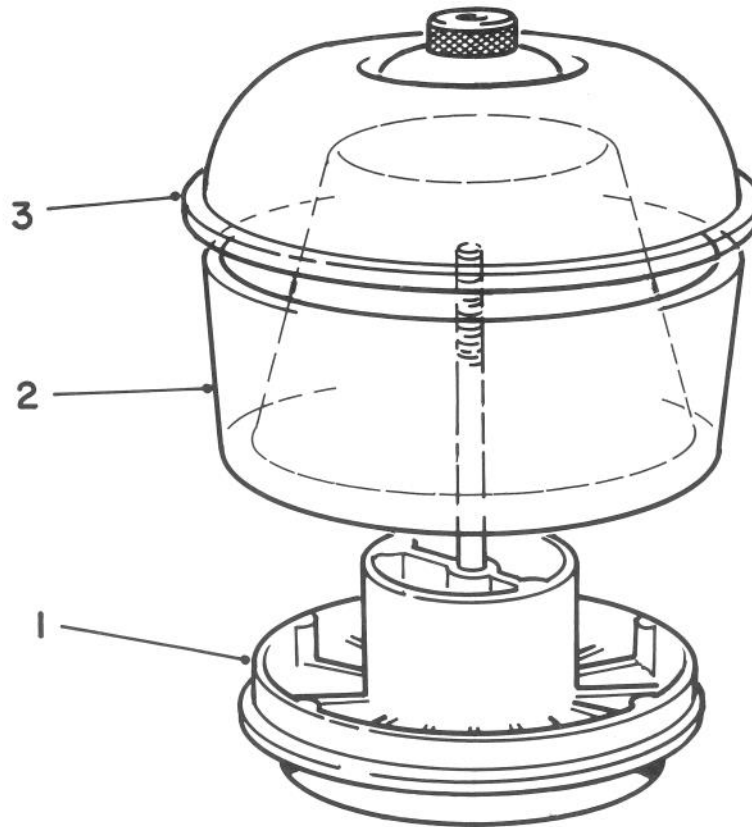
T-1171

LIGHT KIT MODEL NO. 03654 (Optional)

Ref. No.	Part No.	Description	No. Used
1	77-4150	Bracket W.A. - Front, L.H.	1
2	32144-11	Screw - Self Tapping	4
3	77-4120	Bracket W.A. - Front R.H.	1
4	218-492	Clip - Wire	2
5	80-3390	Wire Harness	1
6	218-456	Flasher	1
7	321-2	Screw - Cap, Hex. Hd.	2
8	28-4110	Switch - Lights (Incl. Ref. #9 & 10)	1
9	218-498	Nut - Lock	1
10	218-497	Facenut - Beveled	1

Ref. No.	Part No.	Description	No. Used
11	77-4250	Signal - Control	1
12	48-7890	Nut - Hex	1
13	3290-378	Tie - Wire	10
14	32122-30	Screw - Truss Hd.	4
15	32149-7	Nut - Keps	4
16	77-4100	Bracket - Rear, L.H.	1
*	77-4110	Bracket - Rear, R.H.	1
17	63-7590	Relay - Lights	1
18	32149-2	Nut - Keps	2
19	2412-104	Clamp - R	1

*Not Illustrated

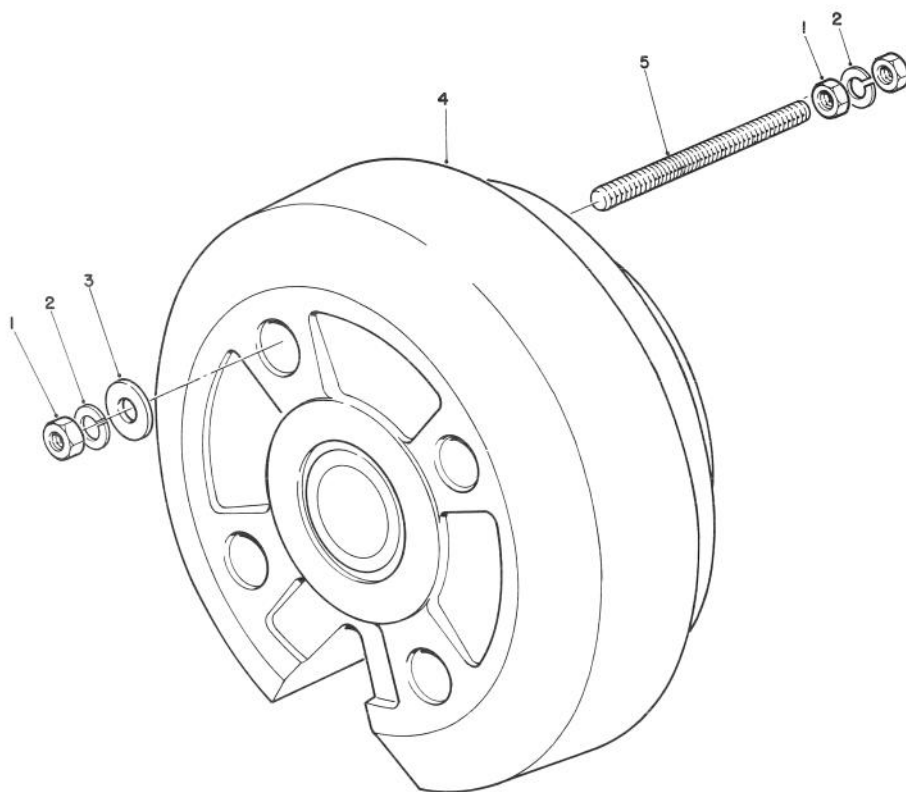


T-1311

PRE-CLEANER ASSEMBLY NO. 48-7430 (Optional)

Ref. No.	Part No.	Description	No. Used
1	62-6300	Sleeve Assembly	1
2	33-1270	Bowl	1

Ref. No.	Part No.	Description	No. Used
3	33-1260	Cover Assembly	1



T-1163

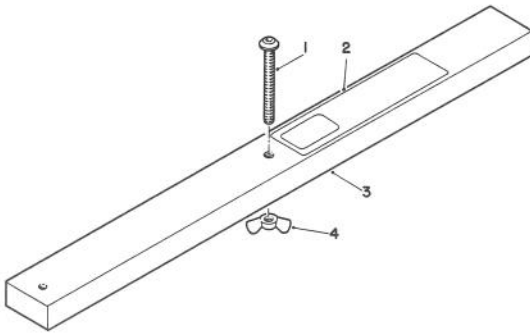
FRONT WHEEL WEIGHT NO. 77-6700 (Optional)

Ref. No.	Part No.	Description	No. Used
1		Nut - Hex.	6
2		Washer - Lock	4
3		Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
4	77-6700	Wheel Weight Assembly (Incl. Ref. 1-3 & 5)	1
5		Rod - Threaded	2

SPECIAL TOOLS

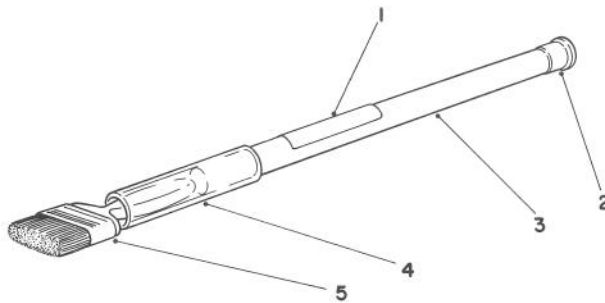
GAUGE BAR ASSEMBLY NO. 59-7900



T-0191

Ref. No.	Part No.	Description	No. Used
1	3274-75	Screw - Button Hd.	1
2	59-7930	Decal	1
3	59-7940	Bar - Gauge	1
4	32103-3	Nut - Wing	1

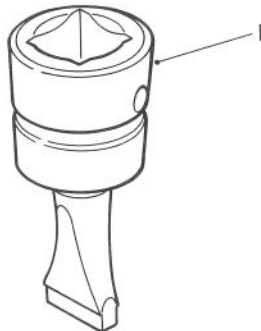
BACKLAPPING BRUSH ASSEMBLY NO. 29-9100



T-0731

Ref. No.	Part No.	Description	No. Used
1	12-9140	Decal	1
2	2410-18	Plug	1
3	29-9080	Handle	1
4	29-9090	Hose - Handle	1
5	36-4310	Brush	1

BEDKNIFE SCREW TOOL NO. 51-0880



T-0729

Ref. No.	Part No.	Description	No. Used
1	51-0880	Tool - Bedknife Screw	1

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PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster 335D 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 335D, 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 335D.
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.

MAINTENANCE RECORD

[illegible]

MAINTENANCE RECORD

[illegible]

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.