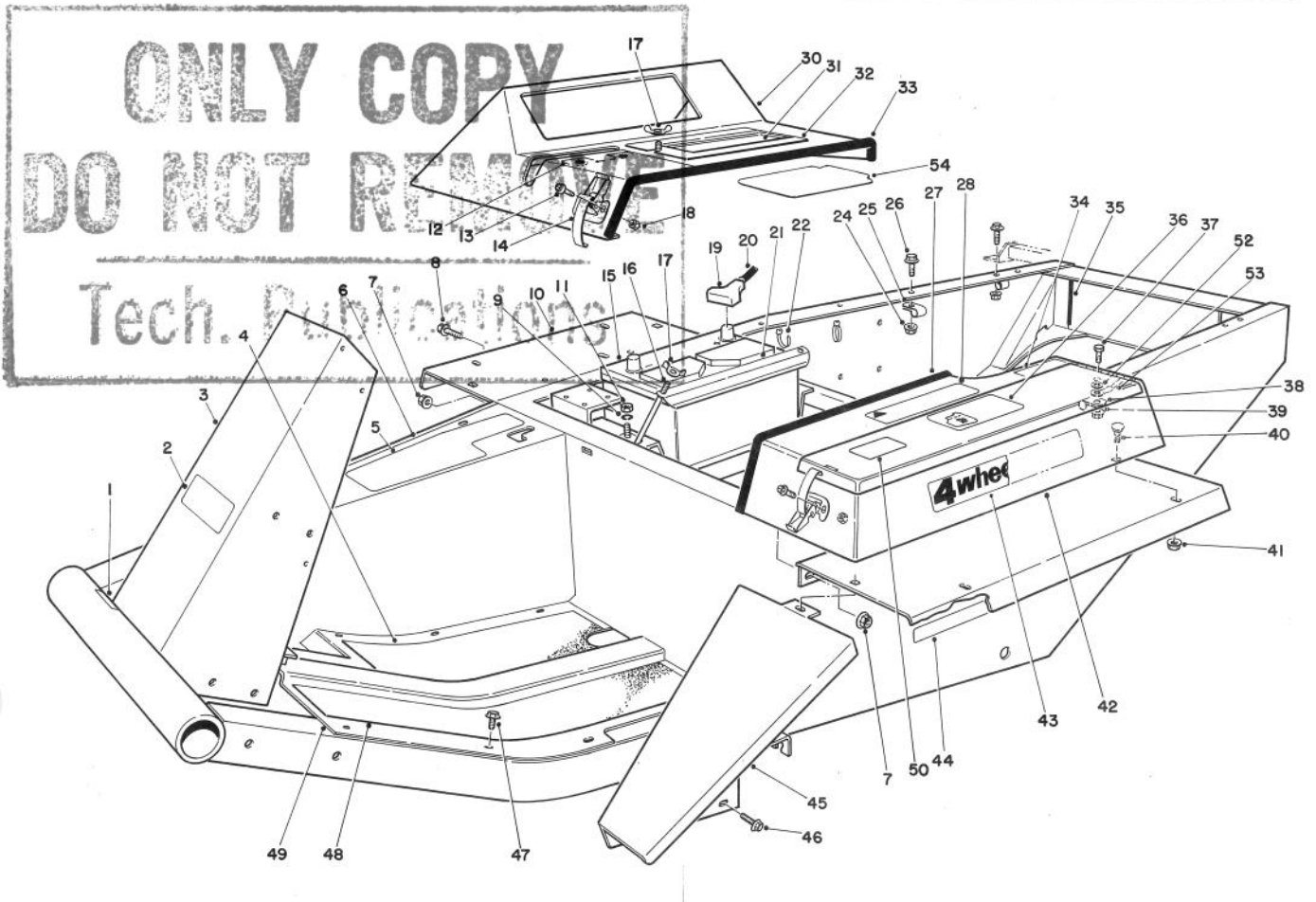




MODEL NO. 30795-40273 & UP

PARTS
CATALOG

**GROUNDMASTER® 325D 4WD
TRACTION UNIT & ACCESSORIES**



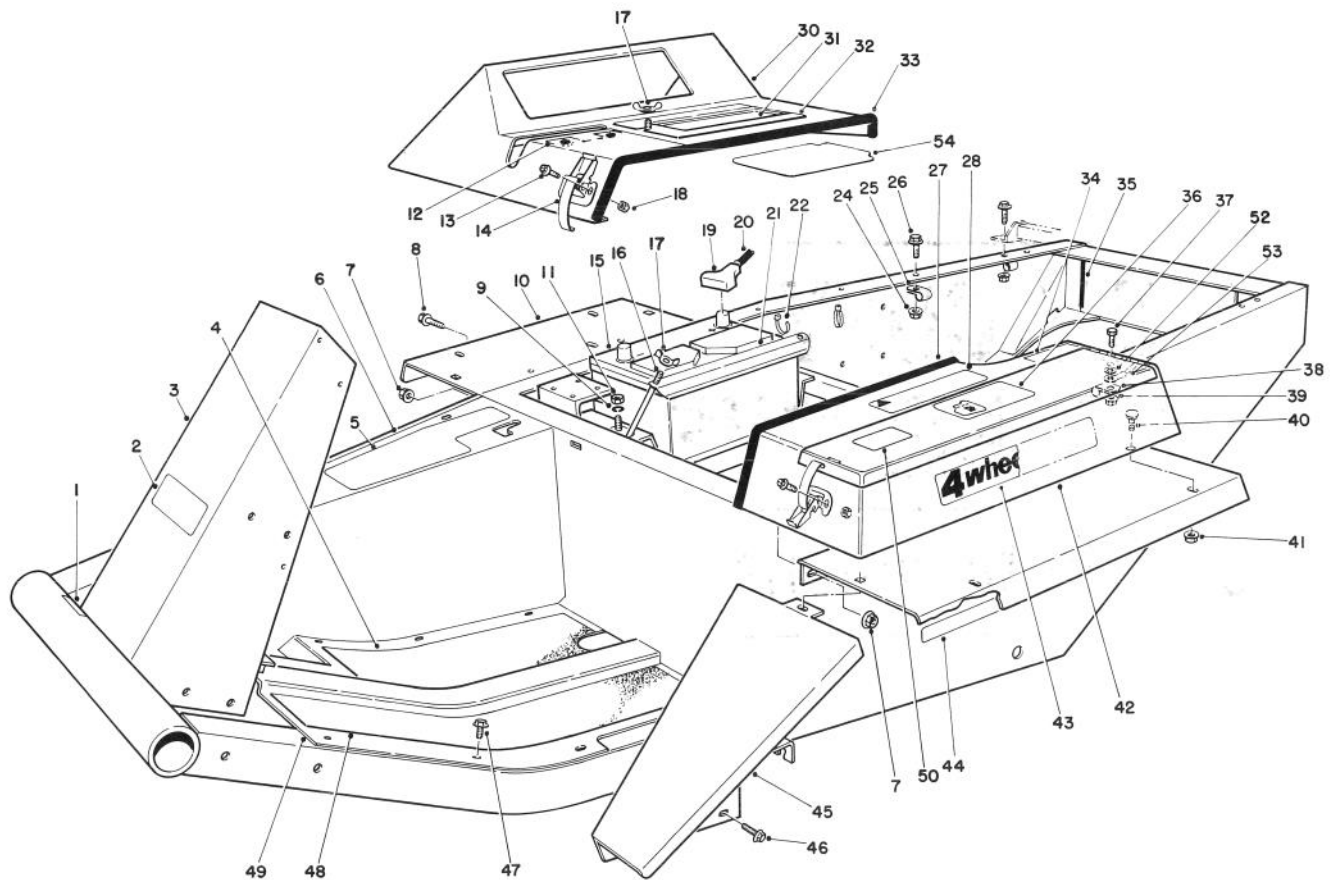
T-0910B

MAIN FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-7320	Decal - Traction Pedal	1
2	70-2200	Decal - Toro	1
†3	82-8980	Frame (Incl. Ref. #7)	1
4	21-2770	Pad - Foot Rest, R.H.	1
5	66-6390	Decal - Caution	1
6	21-2660	Footrest	1
7	32128-21	Nut - Lock, Flange	6
8	3234-12	Screw - Hex. Hd. Flange	4
9	3253-4	Washer - Lock	2
10	72-3690	Fender	2
11	3217-6	Nut	2
12	27-7290	Decal - Power Take Off	1
13	3290-144	Screw - Machine	6
14	249-21	Clamp - Hook	3
15	63-9230	Battery - Type MF214-78	1
16	24-6390	Stud - Battery Hold Down	2

Ref. No.	Part No.	Description	No. Used
17	32103-2	Nut - Wing	3
18	3296-2	Nut - Lock	6
19	28-1280	Boot - Cable	1
20	70-1180	Cable - Battery, Positive (Incl. Ref. #19)	1
21	24-6420	Hold Down - Battery	1
22	3290-378	Tie - Cable	2
24	3290-357	Nut - Lock, Flange	5
25	2412-4	Clamp	3
26	3234-11	Screw - Cap, Locking Fl.	5
27	37-9650	Trim	1
28	67-1710	Decal - Caution	1
30	38-4550	Cover - Instruments	1
31	92-7802	Decal - Instructions, Start.	1
32	92-7800	Cover - Access, Battery (Incl. Ref. #31 & 54)	1
33	39-8020	Trim - Cover, Instruments	1

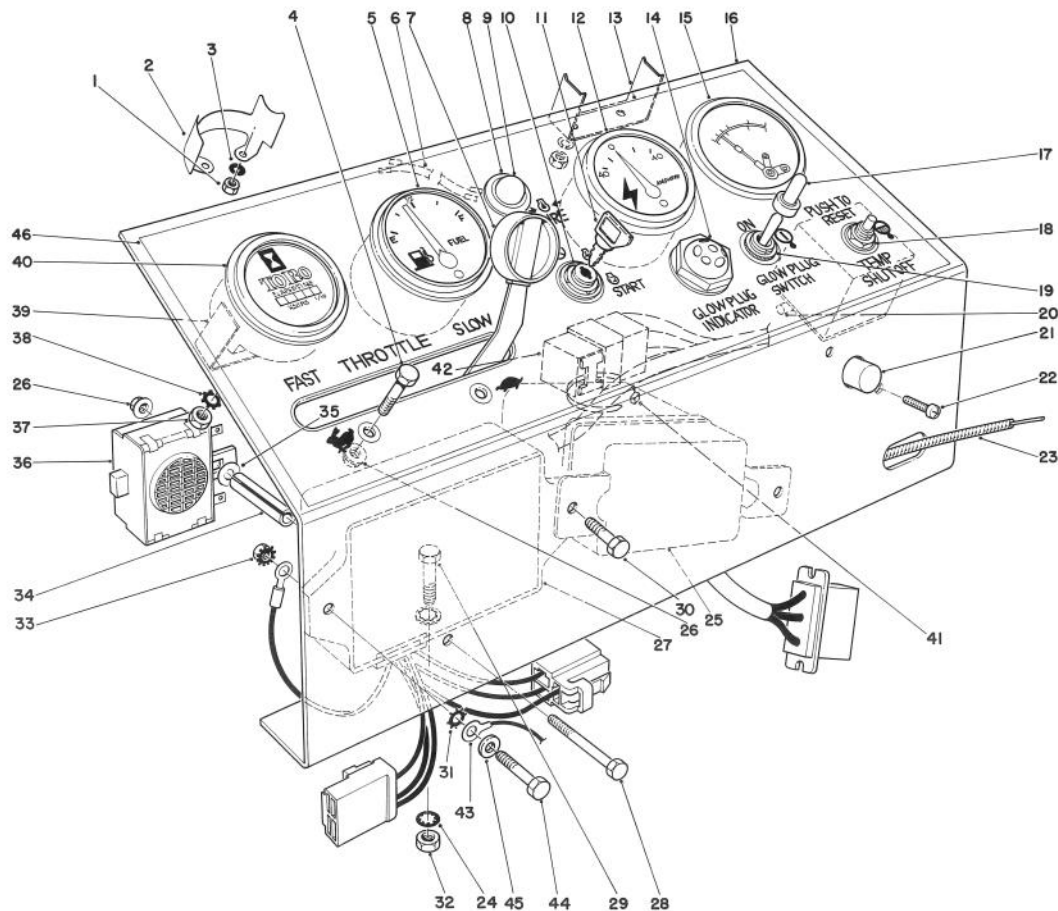
† Includes Item #27, Page 24



T-0910B

MAIN FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
34	49-2280	Decal - Fuel, Diesel	1	44	67-1720	Decal - Torque	2
35	43-4300	Trim - Frame, Rear	2	45	68-8610	Fender - Extension	1
36	27-7310	Decal - Refueling	1	46	3234-14	Screw - Cap, Hex. Hd.	2
37	322-5	Screw - Cap, Hex. Hd.	1	47	32144-10	Screw, Self-Tapping	11
38	2412-74	Clamp	1	48	21-2760	Pad - Foot Rest L.H.	1
39	32128-20	Nut - Lock, Flange	1	49	88-0070	Plate - Floor	1
40	3229-1	Bolt - Carriage	5	50	72-3700	Decal - Caution	2
41	32128-33	Nut - Lock, Flange	5	52	3254-2	Washer - Lock, Int. Tooth	1
42	38-4530	Tool Box	1	53	18-2770	Cable - Ground	1
43	72-3560	Decal - 4 WD	2	54	92-7801	Shield - Battery Cover	1

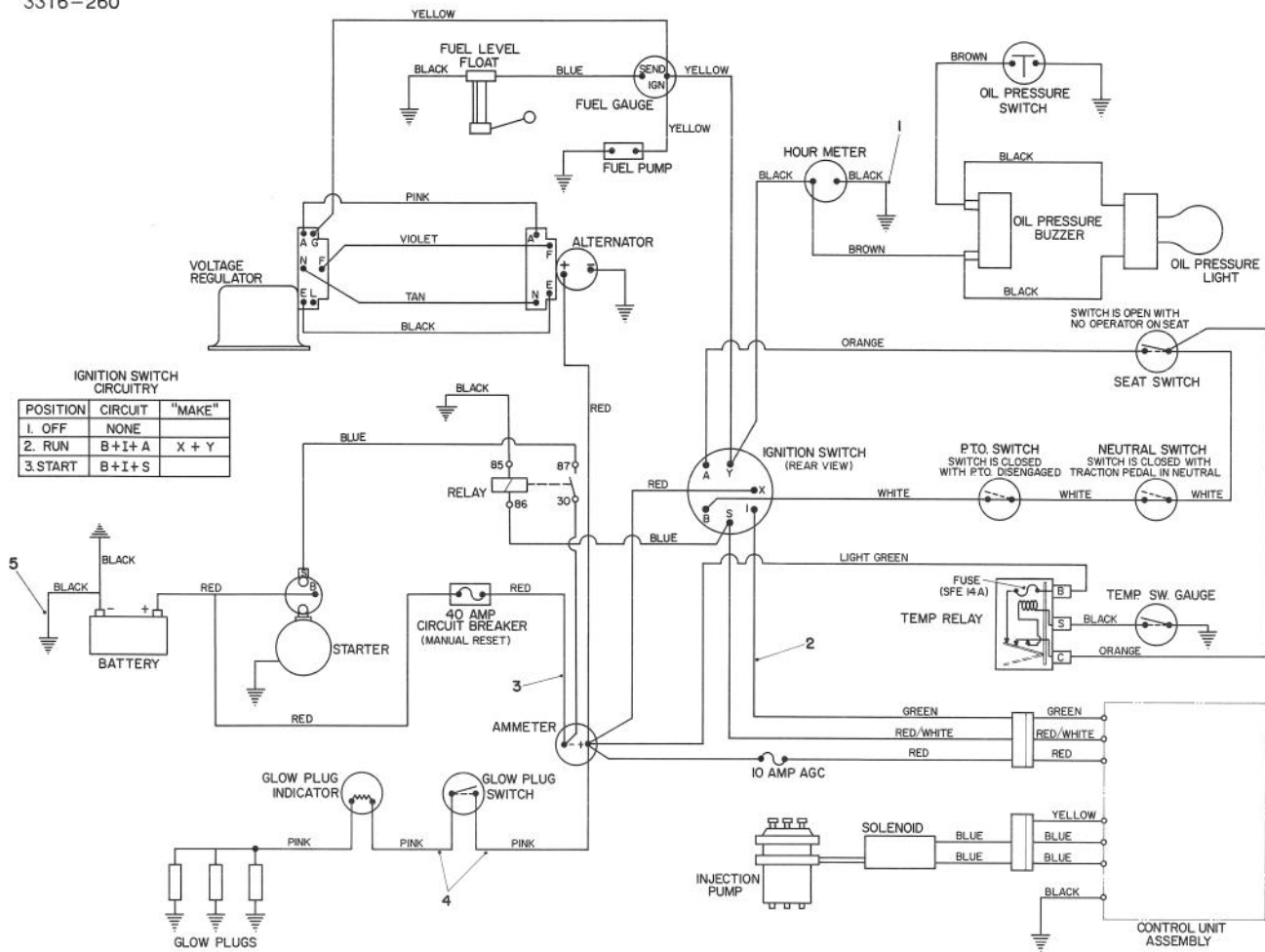


T-0406

INSTRUMENT PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3219-14	Nut	6	22	3250-17	Screw - Pan Hd.	2
2	38-1670	Clamp Mounting	2	23	43-3990	Throttle Control (Incl. Ref. #7)	1
3	3253-17	Washer - Lock	6	24	3254-2	Washer - Lock, Int. Tooth	6
4	3290-134	Screw - Hex. Hd. Mach.	2	25	43-0410	Regulator Assembly	1
5	38-1650	Fuel Gauge (Incl. Ref. #1-3)	1	26	3296-12	Nut - Lock	3
6	44-2220	Wire Lead	1	27	43-1880	Control Unit Assembly	1
7	233-35	Knob	2	28	3290-424	Screw - Hex. Hd. Mach.	1
8	44-2210	Warning Light (Inc. Ref. #9)	1	29	322-5	Screw - Cap, Hex. Hd.	2
9	218-533	Lens	1	30	321-4	Screw - Cap, Hex. Hd.	2
10	27-2360	Key Switch (Incl. Ref. #11)	1	31	3255-7	Washer - Lock, Ext. Tooth	3
11	63-8360	Key	1	32	3217-6	Nut - Hex	2
12	38-1660	Ammeter (Inc. Ref. #1-3)	1	33	32149-2	Nut - Lock	3
13	218-539	Clamp	1	34	43-3820	Spacer	1
14	42-9190	Glow Lamp	1	35	3256-14	Washer - Flat	1
15	26-6750	Engine Temperature Gauge (Incl. Ref. #1, 3, & 13)	1	36	22-7820	Buzzer Assembly	1
16	43-3970	Panel - Instrument	1	37	3217-26	Nut	1
17	218-473	Toggle Switch Boot	1	38	3255-5	Washer - Lock	1
18	26-6740	Temperature Reset Relay	1	39	218-515	Mounting Bracket	1
19	6-1659	Toggle Switch (Inc. Ref. #17)	1	40	12-9990	Hour Meter (Incl. Ref. #37-39)	1
†20		Fuse - Temp. Relay 14 Amp. SFE	1	41	3290-379	Cable Tie	1
21	43-4000	Circuit Breaker	1	42	63-7590	Relay	1
				43	70-1190	Cable - Ground	1
				44	321-6	Screw - Cap, Hex. Hd.	1
				45	3256-1	Washer - Flat	1
				46	43-3980	Decal - Panel, Instrument	1

†Obtain Locally

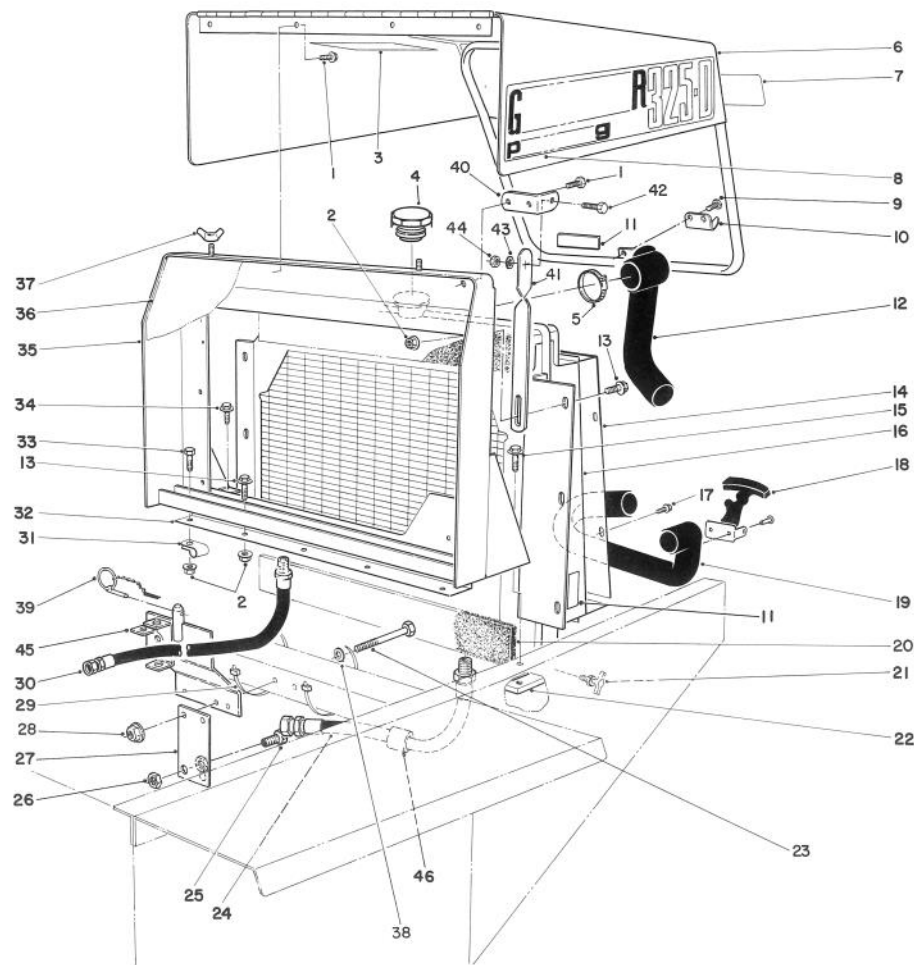


T-0409

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	92-7827	Wire - Hour Meter Ground	1
2	88-1790	Wire Harness Assembly	1
3	43-4040	Wire Assembly	1

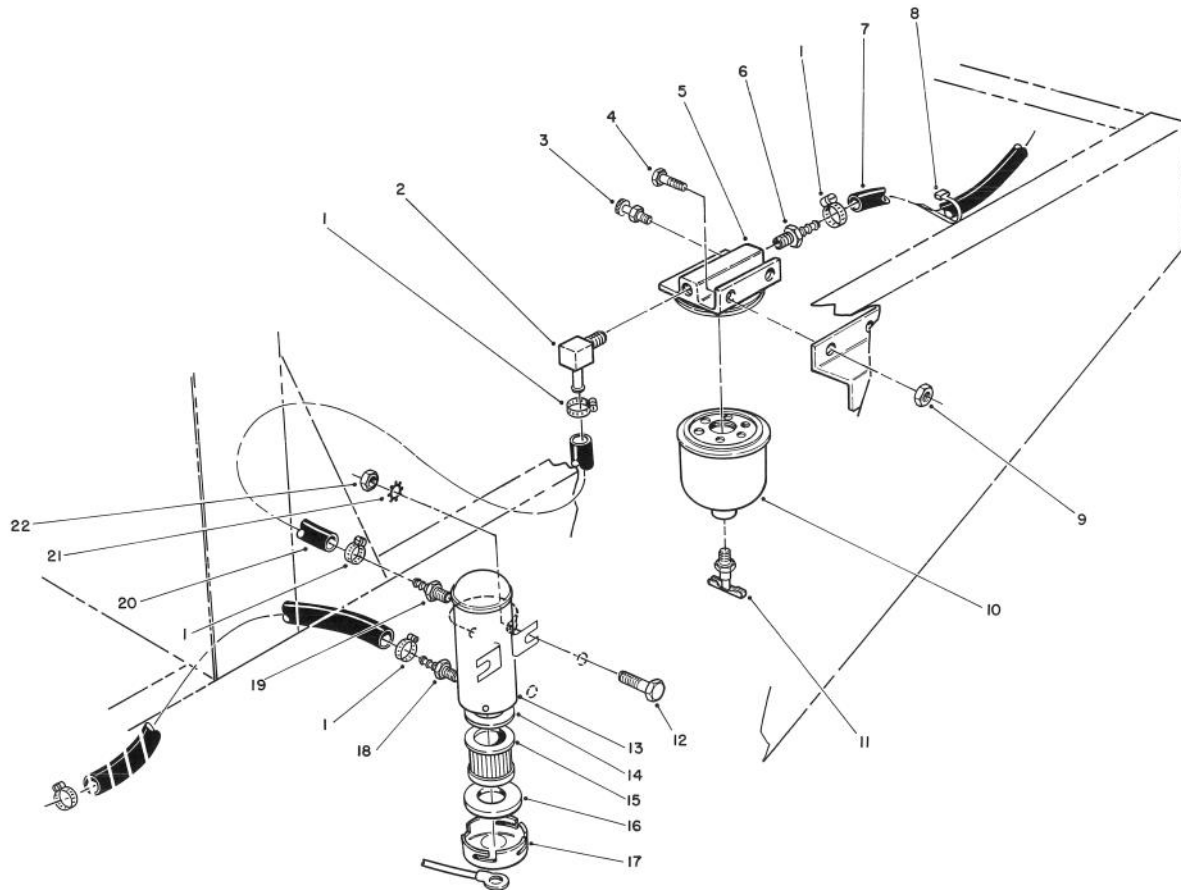
Ref. No.	Part No.	Description	No. Used
4	43-4010	Wire Assembly	2
5	70-1190	Ground Cable	1



T-04108

RADIATOR & HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32144-10	Screw - Self-Tapping	5			(Cooler to Pump)	1
2	32128-20	Nut - Hex. Hd. Flange	11	25	340-71	Union - Bulkhead	2
3	82-8970	Decal - Engine Coolant	1	26	340-70	Nut - Lock, Bulkhead	2
4	66-3240	Radiator Cap Assy.	1	27	68-9160	Bracket	1
5	2412-3	Hose Clamp	4	28	32128-21	Nut - Flange Hd.	3
6	14-8459	Hood	1	29	3290-379	Cable Tie	4
7	66-6140	Decal - Toro	1	30	63-8960	Hose Assembly (Valve to Cooler)	1
8	84-8610	Decal - 325-D	2	31	2412-39	Clamp	1
9	3290-271	Rivet	4	32	43-3340	Grille - Sealing Plate	1
10	249-40	Keeper	1	33	322-6	Screw - Cap, Hex. Hd.	1
11	77-3100	Decal - Warning	3	34	11-0590	Screw - Cap, Self Tapping	2
12	43-3350	Hose - Upper, Radiator	1	35	88-1820	Radiator Support	1
13	3234-14	Screw - Hex, Flange Hd.	11	36	67-9030	Grille	1
14	43-3330	Radiator Shroud	1	37	32103-2	Nut - Wing	2
15	3234-1	Screw - Cap, Locking Hex. Flange Hd.	2	38	5-0838	Washer - Flat	3
16	33-2570	Radiator Assembly	1	39	283-76	Pin - Lynch	1
17	32104-116	Screw - Self Tapping	8	40	84-5330	Bracket - Hood Prop	1
18	249-39	Flexible Draw Latch	1	41	84-5380	Strap - Hood Prop	1
19	43-7020	Hose - Lower, Radiator	1	42	321-6	Screw - Cap Hex. Hd.	1
20	43-3320	Foam - Radiator	2	43	3256-22	Washer - Flat	1
21	304-46	Drain Cock	1	44	3296-16	Nut - Lock	1
22	38-4600	Bar - Frame L.H.	1	45	86-9410	Support - Seat	1
23	323-14	Screw - Cap, Hex. Hd.	3	46	38-3400	Guard - Rubber	1
24	63-9010	Hose Assembly					

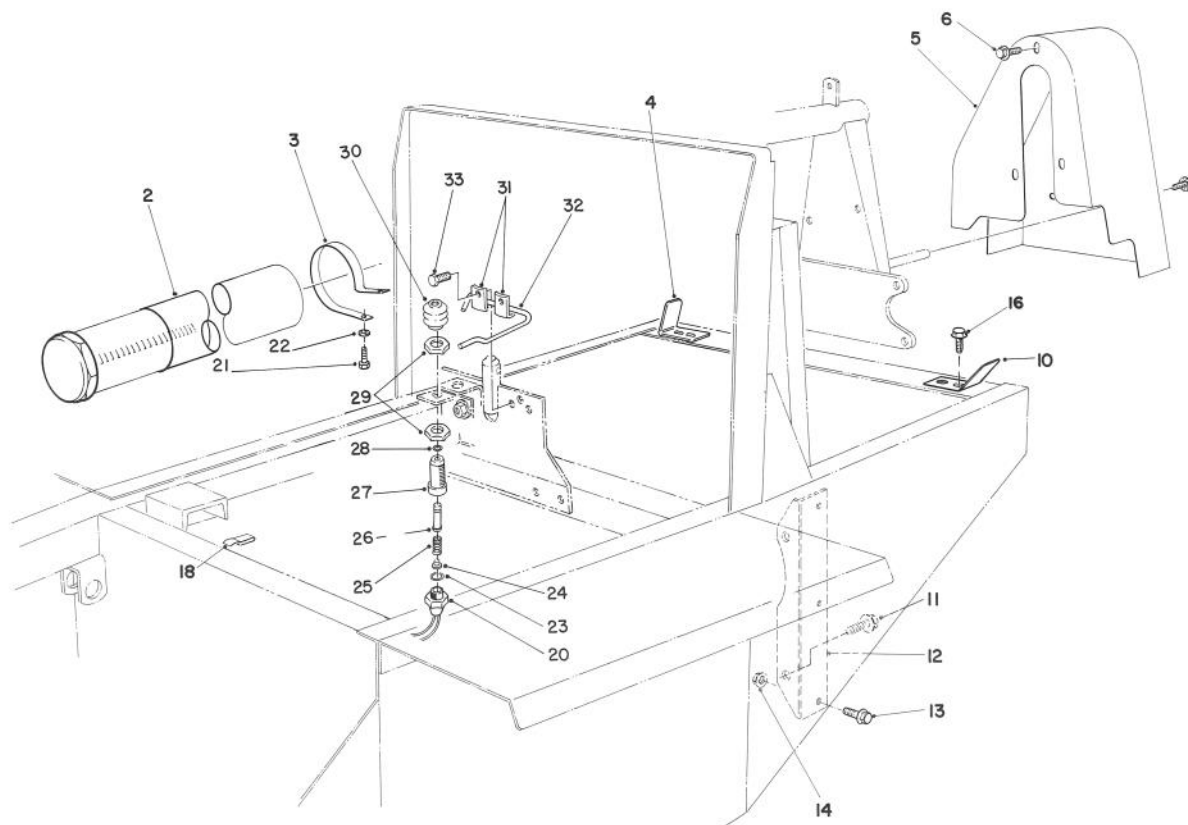


T-0411

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412-108	Hose Clamp	5
2	304-96	90° Hose Barb	1
3	63-8290	Vent	1
4	321-4	Screw - Cap, Hex. Hd.	2
5	63-8280	Head Assembly	1
6	353-975	Hose Barb	1
7	63-9720	Hose	1
8	3290-378	Cable Tie	A/R
9	32149-2	Nut	2
10	63-8300	Element - Fuel Filter (Incl. Ref. #11)	1
11	63-8310	Drain Valve	1

Ref. No.	Part No.	Description	No. Used
12	321-6	Screw - Cap, Hex. Hd.	2
13	53-8150	Pump Assy. Fuel, Electric (Incl. Ref. #14-17)	1
14	43-2570	Gasket	1
15	43-2550	Filter	1
16	43-2560	Gasket	1
17	43-2580	Magnet	1
18	353-702	Hose Barb	1
19	304-73	Hose Barb	1
20	63-9650	Hose	1
21	3255-7	Washer - Lock, Ext. Tooth	2
22	32149-2	Nut	2



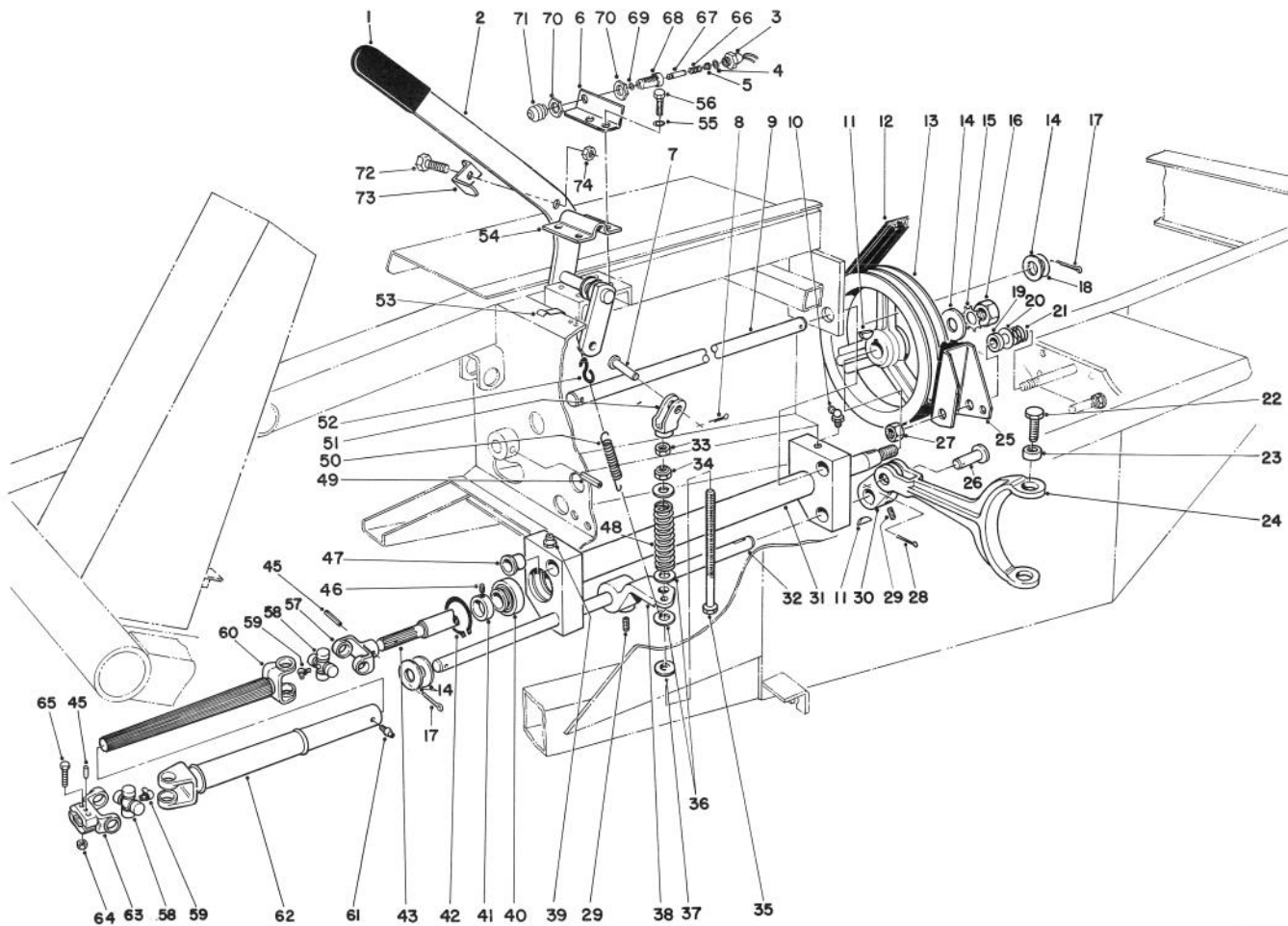
T-0412

INTERLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	74-0720	Tube - Manual	1
3	2412-133	R-Clamp	2
4	62-3010	Bracket, R.H.	1
5	43-3900	Guard - Fan Belt	1
6	3234-14	Screw - Cap, Hex. Hd.	5
9	3256-23	Washer - Flat	1
10	62-3020	Bracket, L.H.	1
11	3234-32	Screw - w/Locking Flange	2
12	67-8190	Bracket - Engine Support	2
13	3234-11	Screw w/Locking Flange	6
14	3290-357	Nut - Lock, Flange	6
16	3234-17	Screw - Cap, Hex. Hd.	4
17	27-9810	Seat Pivot	1
18	212-93	Wire Clip	2
20	72-4320	Switch - Ball	1
21	322-2	Screw - Cap, Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
22	3256-23	Washer - Flat	2
23	237-30	Seal - O-Ring	1
24	43-8610	Guide - Spring & Ball Seat	1
25	43-8600	Spring - Compression	1
26	43-8860	Plunger - Switch	1
27	43-8620	Guide - Switch Pin	1
28	237-7	Seal - O-Ring	1
29	218-461	Nut - Jam	1
30	43-8870	Boot - Switch	1
31	3-6657	Clip	2
32	86-7040	Rod - Seat Prop	1
33	32144-10	Screw - Hex. Hd. Self Tap	2
*	43-9071	Assembly - Switch (Incl. Ref. #20, 23-30: Qty. 1 of #29 Required)	1

*Not Illustrated

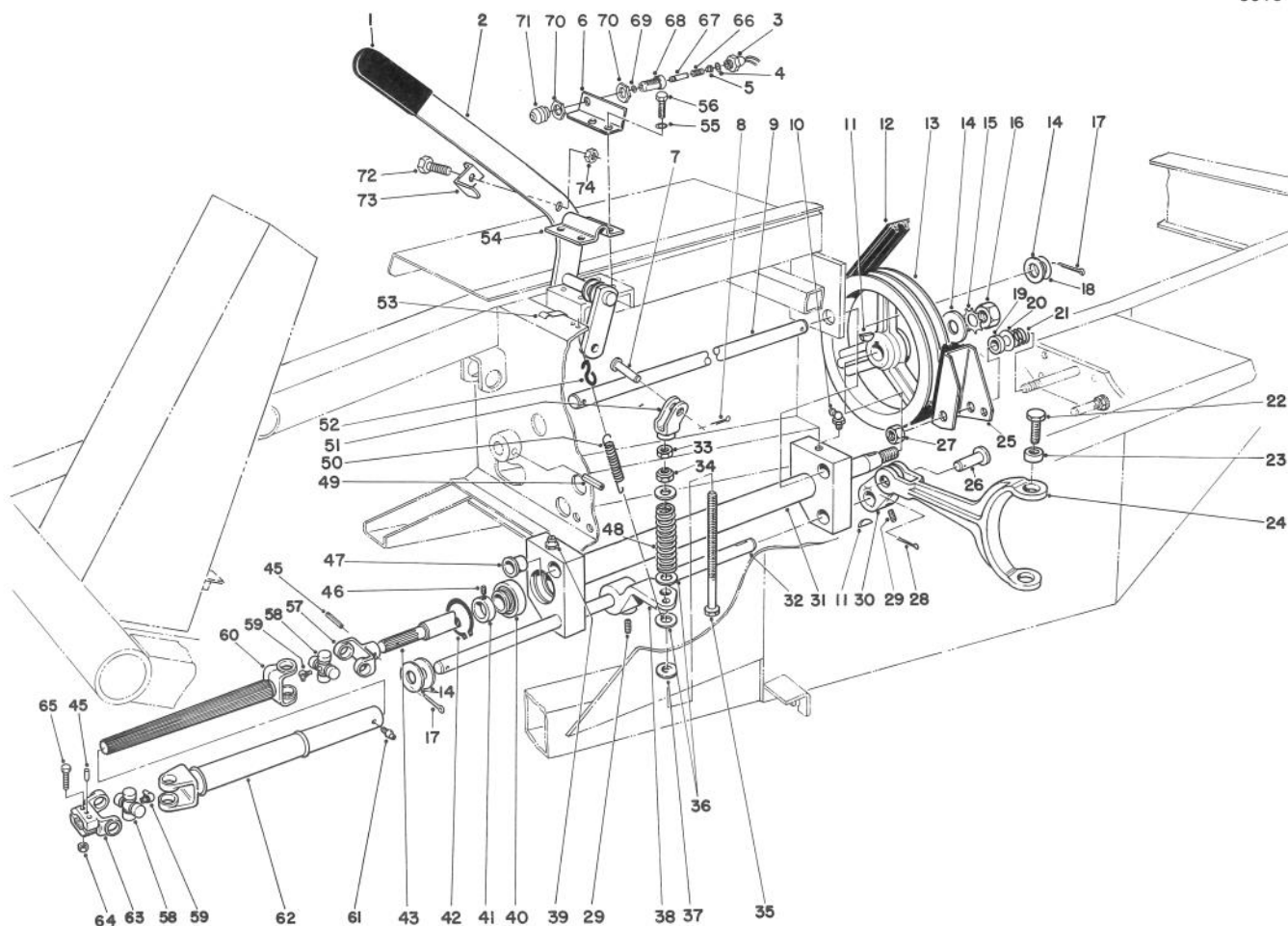


T-0413A

POWER TAKE OFF ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-1880	Grip Handle	1
2	84-8500	Lever - P.T.O.	1
3	72-4320	Switch - Ball	1
4	237-30	Seal - O-Ring	1
5	43-8610	Guide - Spring & Ball Seat	1
6	84-8520	Bracket - P.T.O. Switch	1
7	283-42	Clevis Pin	1
8	3272-10	Cotter Pin	1
9	43-3860	Shaft - Pivot P.T.O.	1
10	302-10	Fitting - Grease	1
11	3257-5	Key - Woodruff	3
12	53-9660	V-Belt Torque Team	1
13	21-0230	Pulley - P.T.O.	1
14	3256-28	Washer - Flat	4
15	3254-7	Washer - Lock	1
16	3219-7	Nut - Hex.	1
17	3272-22	Pin - Cotter	2
18	3-6498	Washer	A/R
19	3-8812	Spacer	1
20	3256-6	Washer - Flat	1
21	5-1747	Spring	1
22	92-5727	Screw - Cap, Hex. Hd.	2
23	92-5723	Bushing - P.T.O. Fork	2
24	92-4060	Fork P.T.O.	1
25	27-7370	Brake Assembly P.T.O.	1
26	283-74	Clevis Pin	1

Ref. No.	Part No.	Description	No. Used
27	3296-28	Nut - Lock	1
28	3272-11	Pin - Cotter	1
29	3246-3	Screw - Set	4
30	92-4058	Arm - P.T.O.	1
31	43-5500	Pivot P.T.O.	1
32	43-5550	Shaft - P.T.O. Actuator	1
33	3219-3	Nut	1
34	3296-6	Nut - Lock	1
35	27-7900	Screw - Adjusting	1
36	3256-41	Washer - Flat	4
37	5-0652	Spacer	1
38	43-5570	Arm - P.T.O. Actuator	1
39	302-2	Grease Fitting	1
40	251-252	Ball Bearing (Incl. Ref. #41)	2
41	251-234	Lock Collar (Incl. Ref. #46)	2
42	32120-22	Ring - Retaining	2
43	43-5540	Shaft - P.T.O.	1
44	62-4260	Drive Shaft Assembly	1
45	32121-34	Pin - Roll	2
46	3245-1	Screw - Set	2
48	21-0400	Spring - Compression	1
49	32121-9	Pin - Roll	1
50	21-1830	Spring - Tension	1
51	43-5630	Yoke - P.T.O.	1

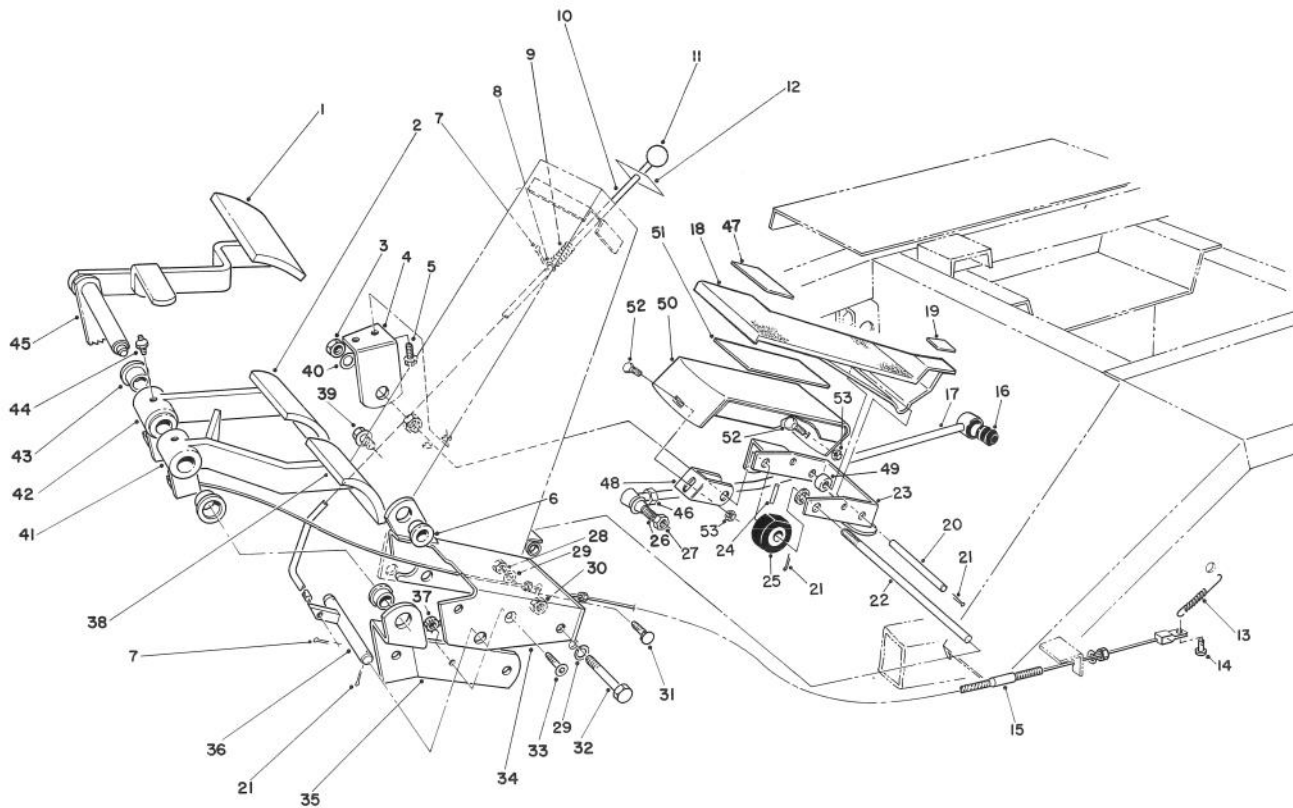


T-0413A

POWER TAKE OFF ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	5-0701	Spring Anchor	1	66	43-8600	Spring - Compression	1
53	212-93	Wire Clip	1	67	43-8860	Plunger - Switch	1
54	21-1600	Clamp P.T.O. Lever	1	68	43-8620	Guide - Switch Pin	1
55	3253-21	Washer - Lock	4	69	237-7	Seal - O-Ring	1
56	32104-6	Screw - Hex. Hd. Tapping	4	70	218-461	Nut - Jam	2
57	62-3800	Yoke - End	1	71	43-8870	Boot - Switch	1
58	54-9180	Kit - U-Joint	2	72	321-4	Screw - Cap Hex. Hd.	1
59	62-3820	Fitting - Grease	2	73	86-7050	Bracket - Switch Actuator	1
60	62-3290	Shaft - Slip Yoke	1	74	3296-16	Nut - Lock	1
61	302-58	Fitting - Grease	1	*	84-4890	Assembly - Drive Shaft (Incl. Ref. #57-63)	1
62	62-3790	Tube - Slip Yoke	1	*	43-9071	Assembly - Switch (Incl. Ref. #3-5, 66-71: Qty. 1 of #70 Required)	1
63	54-9040	Yoke - End (Split)	1				
64	3296-29	Nut - Lock	2				
65	322-9	Screw - Cap Hex. Hd.	2				

*Not Illustrated



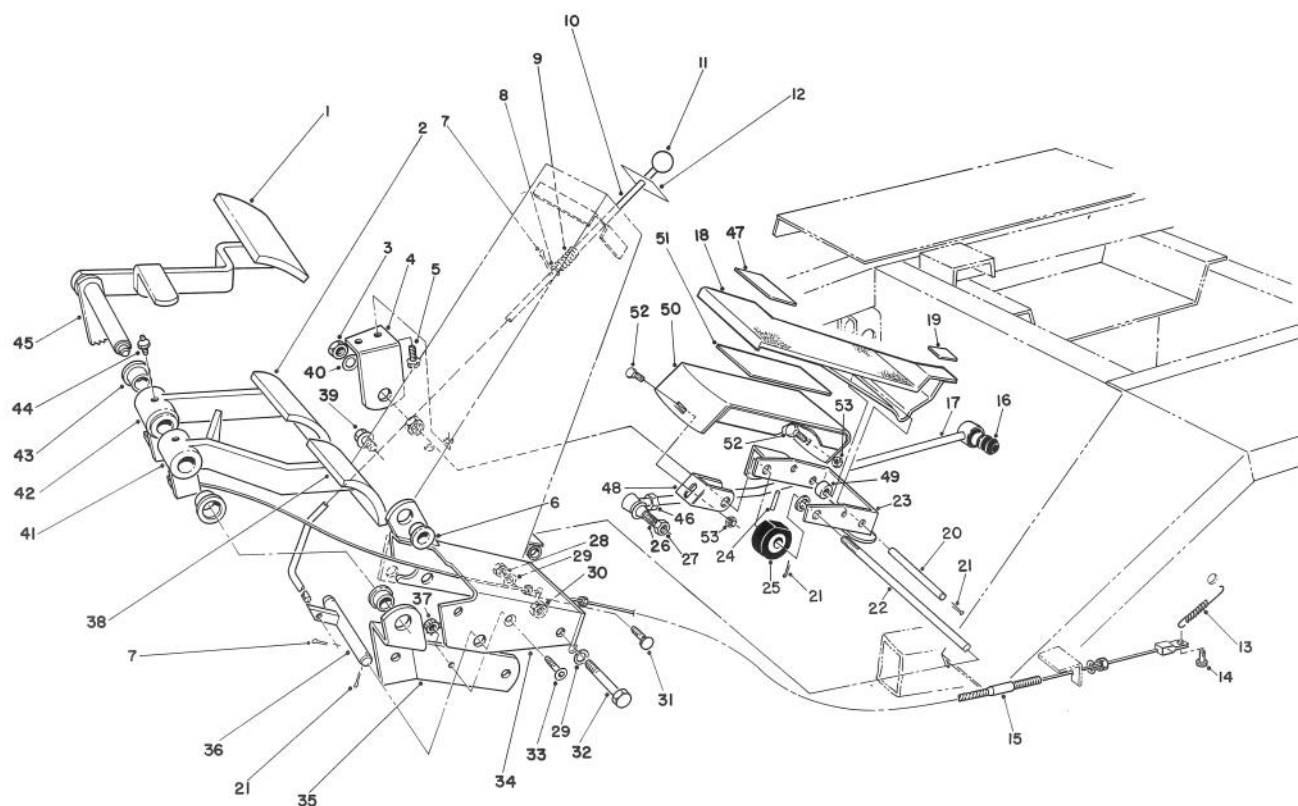
T-0415A

BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	7-3900	Pad - Brake	1
2	27-7580	Pad - Right Turn	1
3	3218-5	Nut - Jam	2
4	21-2850	Mount - R.H. Pedal	1
5	11-0590	Screw - Hex. Hd. Tapping	2
6	256-156	Bushing	5
7	3272-5	Pin - Cotter	3
8	3256-22	Washer - Flat	1
9	3-3251	Spring - Compression	1
10	82-8670	Rod - Brake Latch	1
11	233-17	Knob	1
12	82-8930	Decal - Parking Brake	1
13	3-7243	Spring - Extension	2
14	283-58	Pin - Clevis	2
15	21-3380	Cable - L.H. Brake	1
*	21-3370	Cable - R.H. Brake	1
16	23-2270	Bushing - Rubber	1
17	23-2240	Rod - Pump Control	1
18	88-0530	Pedal - Traction	1
19	88-1740	Pad - Rear Pedal	1
20	88-1640	Pin - Traction Pedal	1
21	3272-6	Pin - Cotter	6
22	88-1650	Shaft - Traction Pedal	1
23	88-1670	Bracket - Pivot (Inc. Ref. #6)	1
24	32121-6	Pin - Roll	1

Ref. No.	Part No.	Description	No. Used
25	28-5220	Wheel - Friction	1
26	21-0141	Socket Assembly R.H.	1
27	3220-3	Nut - Jam	1
28	3217-7	Nut - Hex	2
29	3253-21	Washer - Lock	4
30	32153-2	Nut - Lock	2
31	3231-21	Bolt - Carriage	2
32	323-13	Screw - Cap, Hex. Hd.	2
33	3274-47	Screw - Flat Hd. Socket	1
34	27-7590	Mount - Brake	1
35	27-9270	Mount - Brake Pivot Shaft	1
36	27-7640	Shaft - Brake Latch	1
37	32149-2	Nut	1
38	27-7570	Pad - Left Turn	1
39	3234-11	Screw - Cap, Hex. Hd.	3
40	3256-26	Washer - Flat	1
41	27-7490	Pedal - L.H. Brake (Incl. Ref. #43)	1
42	27-7510	Pedal - R.H. Brake (Incl. Ref. #43)	1
43	256-10	Bushing	4
44	302-5	Fitting - Grease	2
45	27-8550	Pedal - Parking Brake	1
46	3220-5	Nut - Jam	1
47	88-1730	Pad - Front Pedal	1
48	88-1680	Bracket - Footrest	1

*Not Illustrated



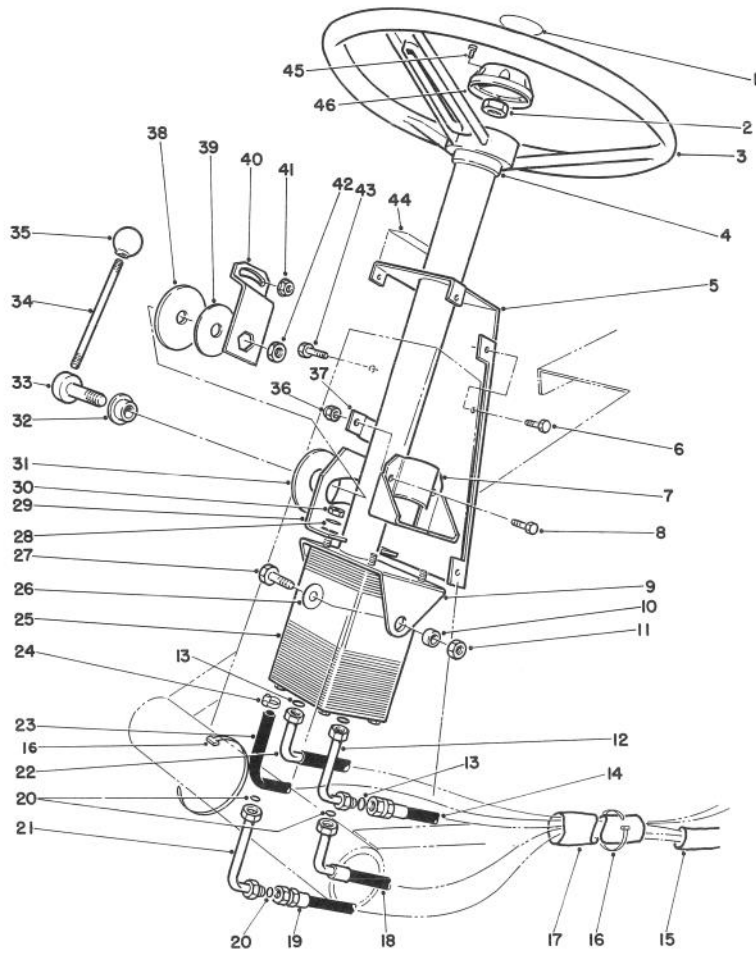
T-0415A

BRAKE PEDAL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
49	88-0470	Tube - Pedal Spacer	1
50	88-1710	Footrest	1
51	88-1720	Pad - Footrest	1

Ref. No.	Part No.	Description	No. Used
52	3230-1	Bolt - Carriage	2
53	32128-25	Nut - Flange Lock	2

*Not Illustrated

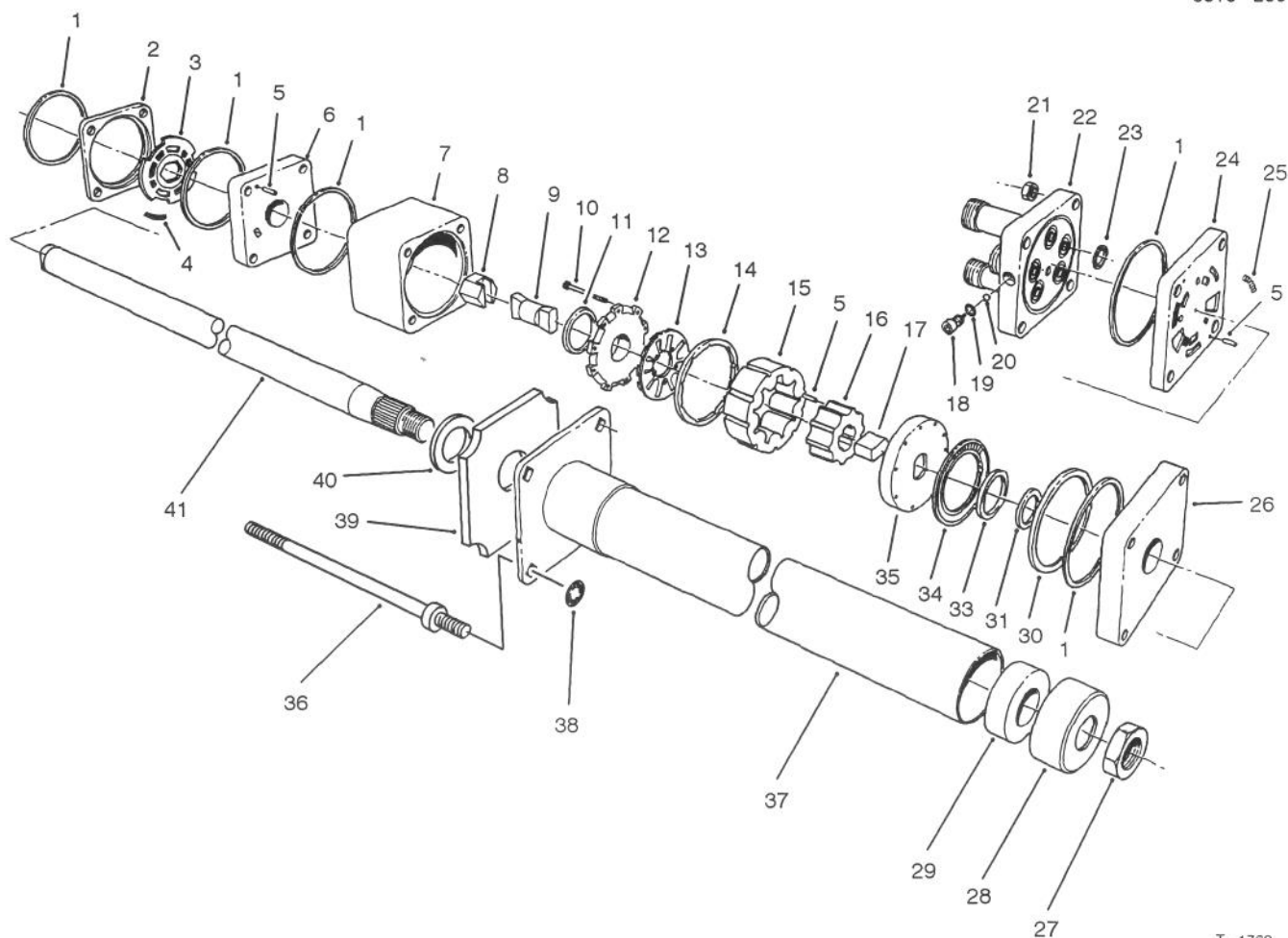


T-1187A

POWER STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	68-5370	Decal - Toro	1
2	66-9760	Nut - Hex.	1
3	75-0560	Wheel - Steering (Incl. Ref. #45-46)	1
4	21-9260	Cover - Dust	1
5	82-8660	Cover - Tower	1
6	32144-10	Screw - Hex. Hd. Self Tap	6
7	67-8690	Support - Column	1
8	3234-17	Screw - Cap, Hex. Hd.	2
9	77-3120	Bracket - Mount, Column	1
10	80-2960	Spacer - Tower	2
11	32153-2	Nut - Hex.	2
12	82-8760	Elbow	1
13	237-30	O-Ring	3
14	63-8970	Hose - Trans. to Steering	1
15	70-1390	Sleeve - Protective	1
16	3290-379	Tie - Cable	3
17	70-1380	Sleeve - Protective	1
18	68-9730	Hose - Steering to Cylinder	1
19	68-9720	Hose - Cylinder to Steering	1
20	237-22	O-Ring	3
21	82-8770	Elbow	1
22	63-8980	Hose - Aux. to Valve	1
23	63-8990	Hose	1

Ref. No.	Part No.	Description	No. Used
24	2412-36	Clamp	2
25	92-7308	Valve - Steering, Power	1
26	3256-46	Washer - Flat	2
27	323-6	Screw - Cap, Hex. Hd.	2
28	3256-3	Washer - Flat	4
29	80-2940	Plate - Pivot	1
30	3296-20	Nut - Lock	4
31	31-0390	Disc - Friction	1
32	80-2980	Boss - Pin	1
33	80-2970	Pin - Steering, Tilt	1
34	80-2890	Handle - Steering, Tilt	1
35	233-21	Knob - Handle	1
36	3296-29	Nut - Lock	2
37	82-8650	Clamp - Half	1
38	82-9010	Disc - Friction	1
39	80-2930	Washer	1
40	80-2880	Bracket - Steering, Tilt	1
41	32128-20	Nut - Flange	1
42	3218-7	Nut - Jam	1
43	322-4	Screw - Cap, Hex. Hd.	1
44	82-8940	Decal - Steering, Tilt	1
45	32144-21	Screw	1
46	68-5140	Cap - Wheel, Steering	1



T-1760

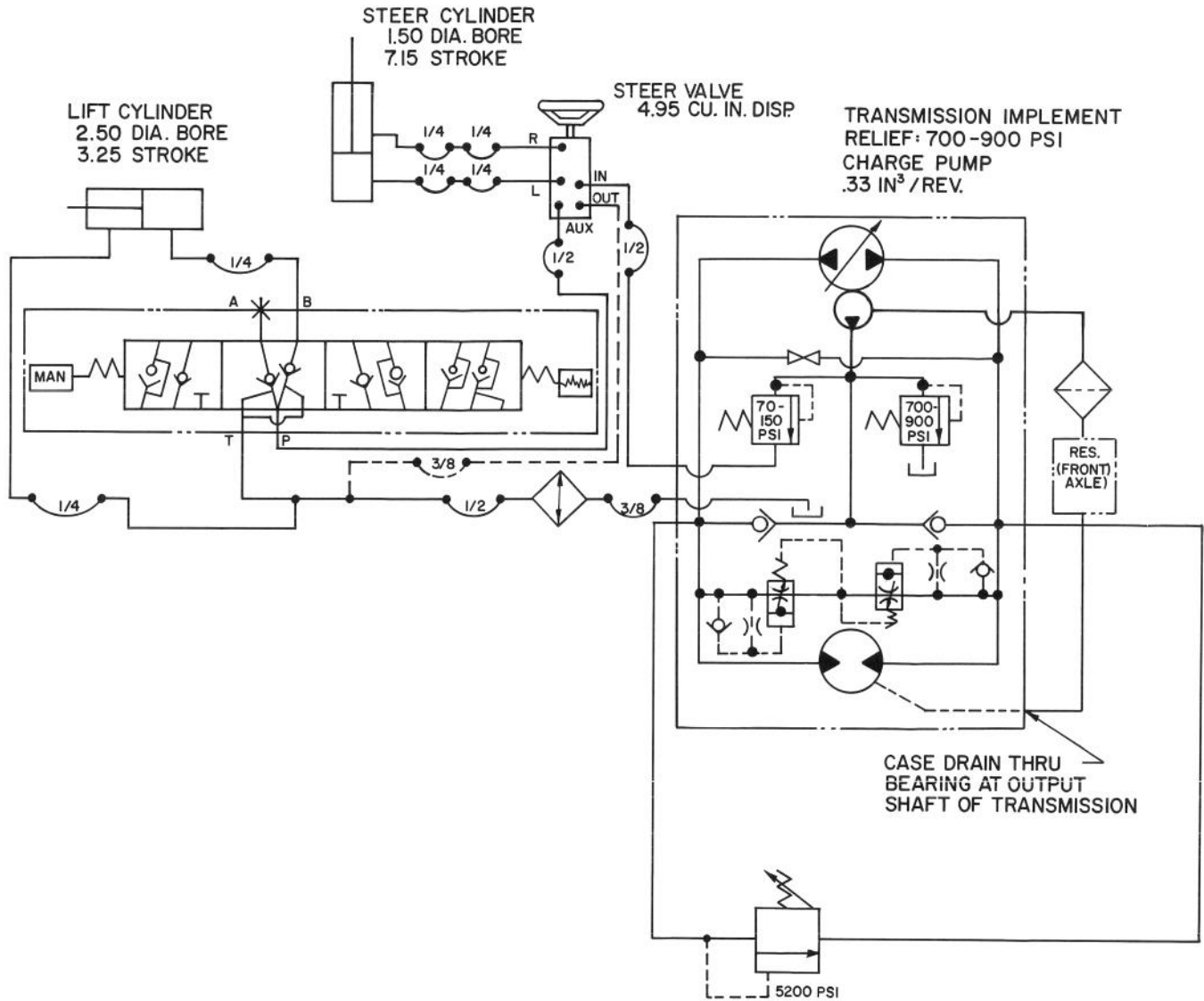
POWER STEERING VALVE ASSEMBLY NO. 92-7308

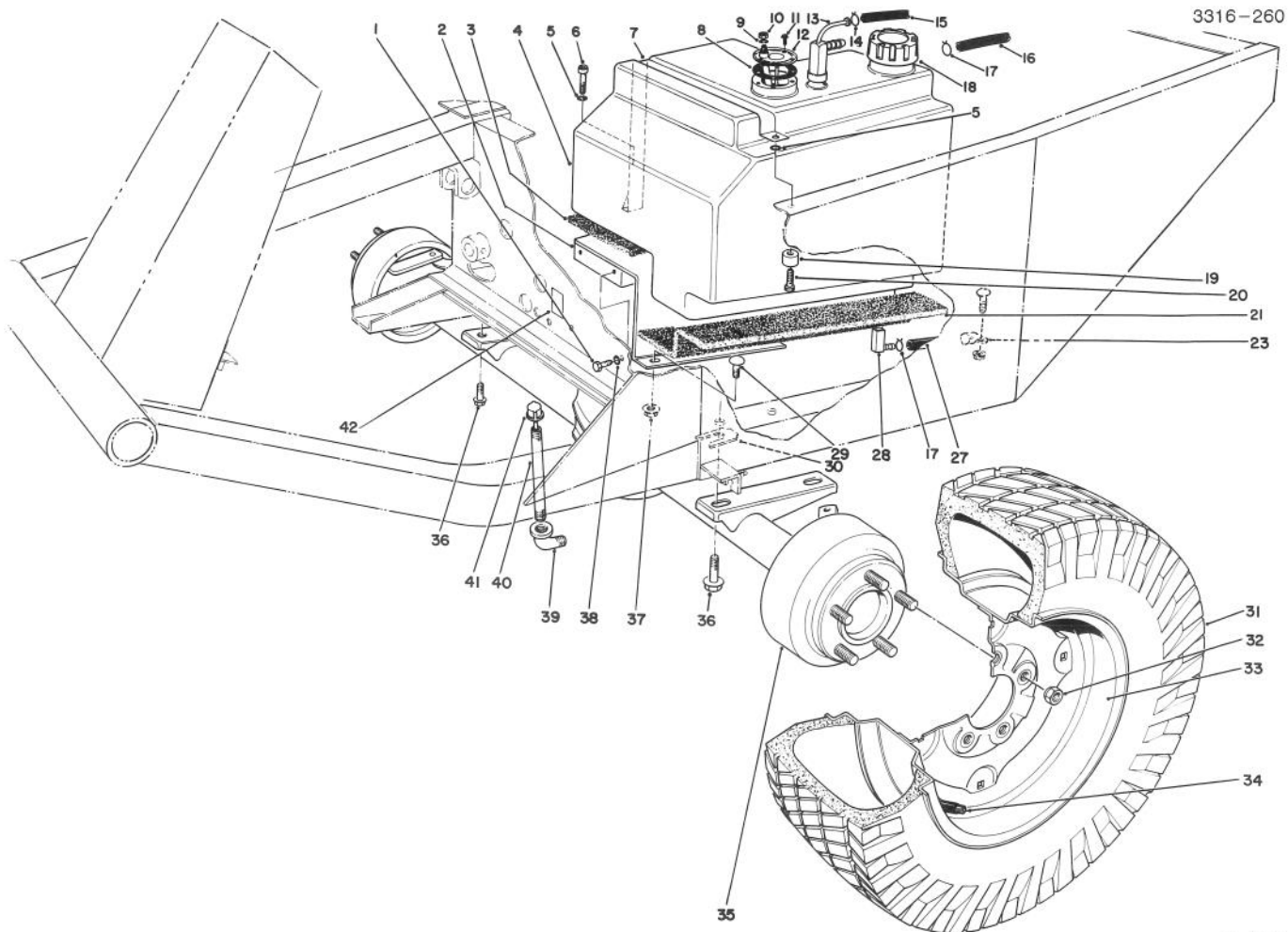
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Ring - Seal	5	26		Plate - Upper Cover	1
2		Ring - Valve	1	27	3220-6	Nut	1
3		Plate - Valve	1	28	92-7315	Seal	1
4		Spring	3	29		Bearing	1
5		Pin - Alignment	9	30		Spacer - Thrust Bearing	1
6		Manifold - Isolation	1	31		Spacer - Seal	1
7		Ring - Metering	1	33		Seal-Face	1
8		Hex Drive Assy.	1	34		Bearing - Thrust	1
9		Link - Drive	1	35		Plate - Drive	1
10		Screw - Hex. Hd. Socket	11	36	92-7310	Bolt - Special	4
11		Seal - Commutator	1	37		Upper Cover & Jacket	1
12		Cover - Commutator	1	38	92-7316	Nut - Push On	4
13		Commutator	1	39	92-7317	Foam	1
14		Ring - Commutator	1	40		Washer - Retaining	1
15		Stator	1	41		Shaft - Input	1
16		Rotor	1	*	66-9970	Spring Kit (Incl. Ref. #4 & 25)	1
17		Spacer - Drive Link	1	*	66-9980	Seal Kit (Incl. Ref. #1, 11, 19, 23 & 33)	1
18		Plug	1	*	66-9990	Needle Roller Kit (Incl. Ref. #5)	1
19		O-Ring	1	*	92-7314	Assembly - Column (Incl. Ref. #27-29 & 37-41)	1
20		Ball	1				
21		Nut - Hex	4				
22		Cover - Port	1				
23		O-Ring	5				
24		Manifold - Port	1				
25		Spring	3				

*Not Illustrated

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HYDRAULIC SCHEMATIC





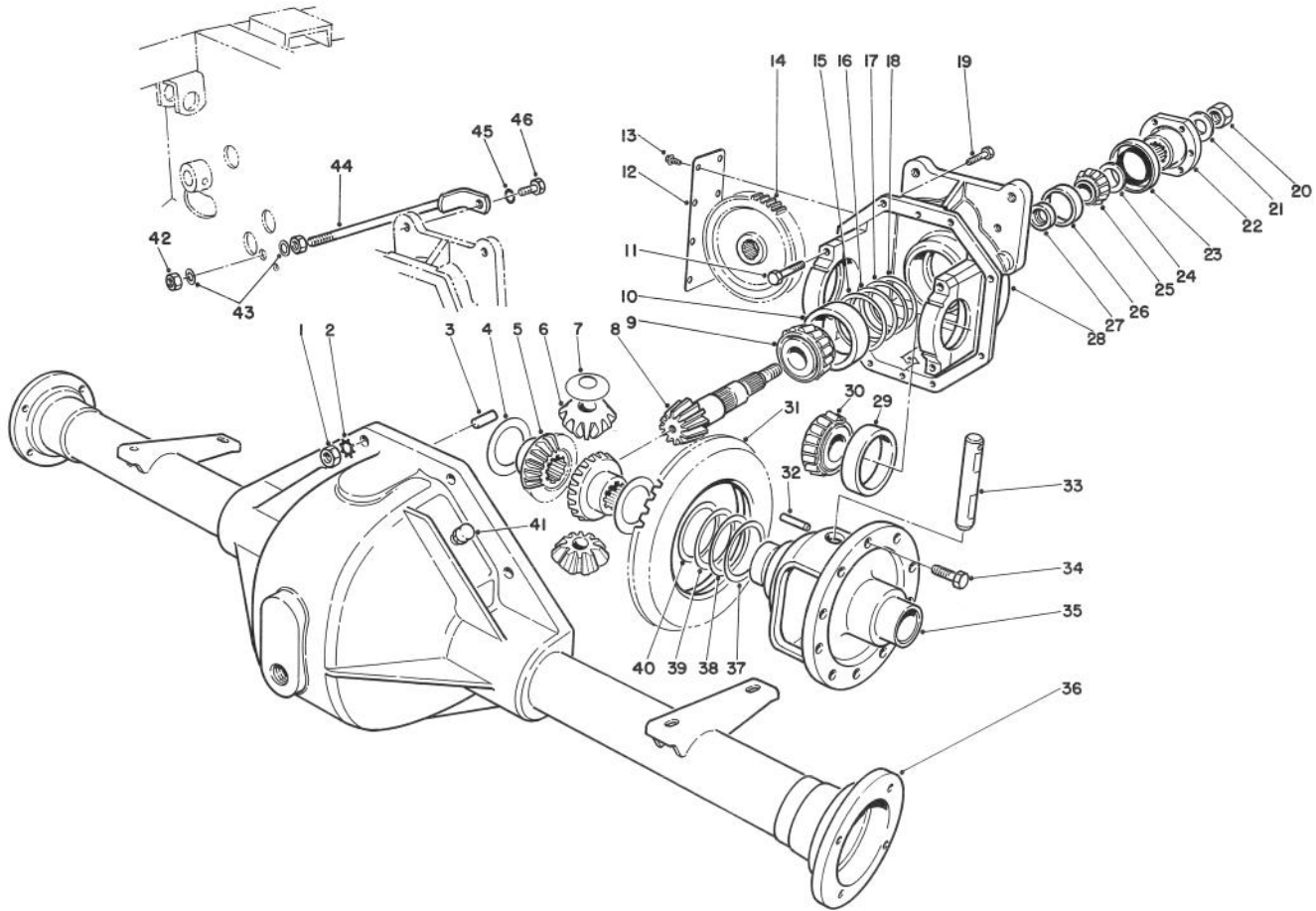
T-0926

FRONT AXLE & FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32104-6	Screw - Self Tapping	2
2	68-9760	Fuel Tank Base	1
3	21-3600	Foam - Tank Support	1
4	43-4150	Fuel Tank (Incl. Ref. #13 & 14)	1
5	3253-3	Washer - Lock	2
6	32104-96	Screw - Cap, Hex. Hd.	1
7	37-9550	Strap - Fuel Tank	1
8	62-7650	Gasket	1
9	3253-17	Washer - Lock	1
10	3219-14	Nut	1
11	32144-53	Screw - Thread Forming	5
12	62-6840	Sender - Fuel Level	1
13	43-4160	Fitting - Return & Vent	1
14	2412-79	Clamp	1
15	43-4230	Hose - Return	1
16	43-5690	Hose - Vent, Fuel Tank	1
17	2412-6	Clamp	2
18	55-3572	Fuel Cap	1
19	22-7810	Spacer	1
20	321-6	Screw - Cap, Hex. Hd.	1
21	21-3610	Foam - Tank Support	1
23	2412-4	Clamp	1
27	63-9640	Hose - Fuel	1

Ref. No.	Part No.	Description	No. Used
28	43-4190	Fitting Assembly	1
29	3230-2	Bolt - Carriage	3
30	42-6080	Shim - Axle	A/R
31	231-101	Tire	2
*	231-95	Tire - 23x10.5x12 (Optional)	2
32	23-7270	Nut - Wheel	10
33	217-117	Rim	2
*	217-116	Rim - 23x10.5x12 (Optional)	2
34	232-31	Valve Stem w/Cap	2
*	232-27	Valve Stem (For 23x10.5x12 Rim Opt.)	1
35	86-9630	Front Axle Assembly	1
36	32144-67	Screw - Cap, Self Tap	4
37	32128-20	Nut - Flange	3
38	3253-21	Washer - Lock	2
39	2811-9	Street Elbow	1
40	289-37	Nipple - Pipe	1
41	23-5180	Dipstick	1
42	53-4430	Decal - Oil	1
*	231-90	Tube - Inner	2
*	62-7050	23x10.5x12 Tire Assembly (Optional)	2

*Not Illustrated



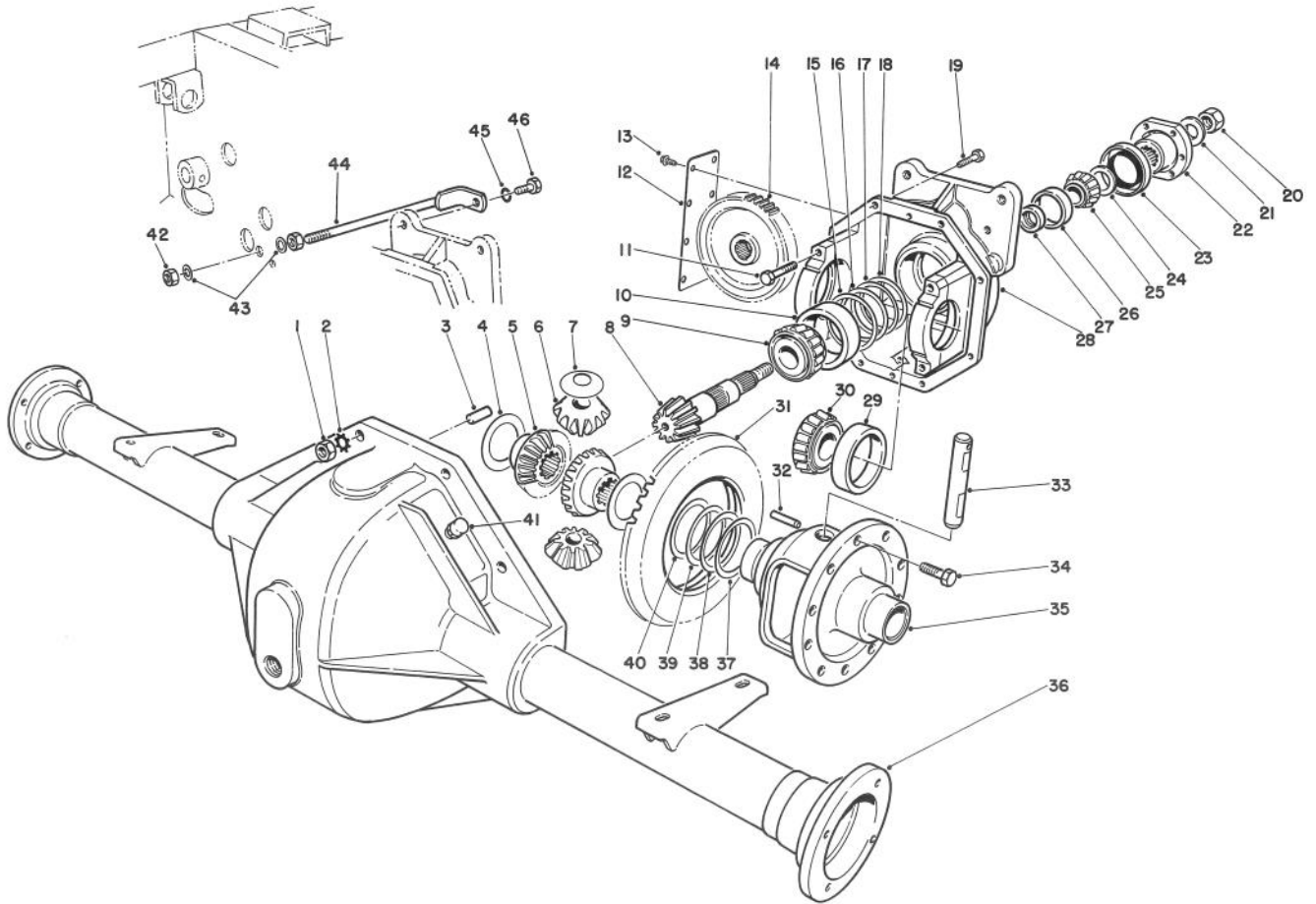
T-0905A

FRONT AXLE ASSEMBLY NO. 86-9630

Ref. No.	Part No.	Description	No. Used
1	3219-2	Nut	8
2	3255-8	Washer - Lock	8
3	21-8270	Pin - Dowel	2
4	21-7720	Washer - Thrust	2
5	24-8790	Gear - Bevel, Diff. Side	2
6	21-7690	Gear - Pinion	2
7	21-7730	Washer - Thrust	2
8		Pinion - Drive	1
9	43-6760	Cone - Bearing, Tapered	1
10	43-6750	Cup - Bearing, Tapered	1
11	92-1773	Screw - Cap, Hex. Hd.	4
12	21-7830	Cover - Gear	1
13	12-5450	Screw - Thread Forming	8
14	86-7230	Gear - Spur	1
15	43-6710	Shim .003 - Diff. Adjust.	A/R
16	43-6711	Shim .005 - Diff. Adjust.	A/R
17	43-6712	Shim .010 - Diff. Adjust.	A/R
18	43-6713	Shim .030 - Diff. Adjust.	A/R
19	3210-7	Screw - Cap, Hex. Hd.	8
20	71-4350	Nut	1
21	71-4340	Washer	1
22	68-7010	Flange	1
23	71-4330	Seal	1
24	72-3570	Shim .094 - Diff. Adjust.	A/R
*	72-3571	Shim .096 - Diff. Adjust.	A/R
*	72-3572	Shim .098 - Diff. Adjust.	A/R

Ref. No.	Part No.	Description	No. Used
24	72-3573	Shim .100 - Diff. Adjust.	A/R
*	72-3574	Shim .102 - Diff. Adjust.	A/R
*	72-3575	Shim .104 - Diff. Adjust.	A/R
*	72-3576	Shim .106 - Diff. Adjust.	A/R
*	72-3577	Shim .108 - Diff. Adjust.	A/R
*	72-3578	Shim .110 - Diff. Adjust.	A/R
*	72-3580	Shim .112 - Diff. Adjust.	A/R
*	72-3581	Shim .114 - Diff. Adjust.	A/R
*	72-3582	Shim .116 - Diff. Adjust.	A/R
*	72-3583	Shim .118 - Diff. Adjust.	A/R
*	72-3584	Shim .120 - Diff. Adjust.	A/R
*	72-3585	Shim .125 - Diff. Adjust.	A/R
*	72-3586	Shim .127 - Diff. Adjust.	A/R
*	72-3587	Shim .129 - Diff. Adjust.	A/R
*	72-3588	Shim .131 - Diff. Adjust.	A/R
*	72-3590	Shim .133 - Diff. Adjust.	A/R
*	72-3591	Shim .135 - Diff. Adjust.	A/R
*	72-3592	Shim .137 - Diff. Adjust.	A/R
*	72-3593	Shim .139 - Diff. Adjust.	A/R
*	72-3594	Shim .141 - Diff. Adjust.	A/R
*	72-3595	Shim .143 - Diff. Adjust.	A/R
*	72-3596	Shim .145 - Diff. Adjust.	A/R
*	72-3597	Shim .147 - Diff. Adjust.	A/R
*	72-3598	Shim .149 - Diff. Adjust.	A/R
*	72-3600	Shim .151 - Diff. Adjust.	A/R
25	254-91	Cone - Bearing	1

*Not Illustrated



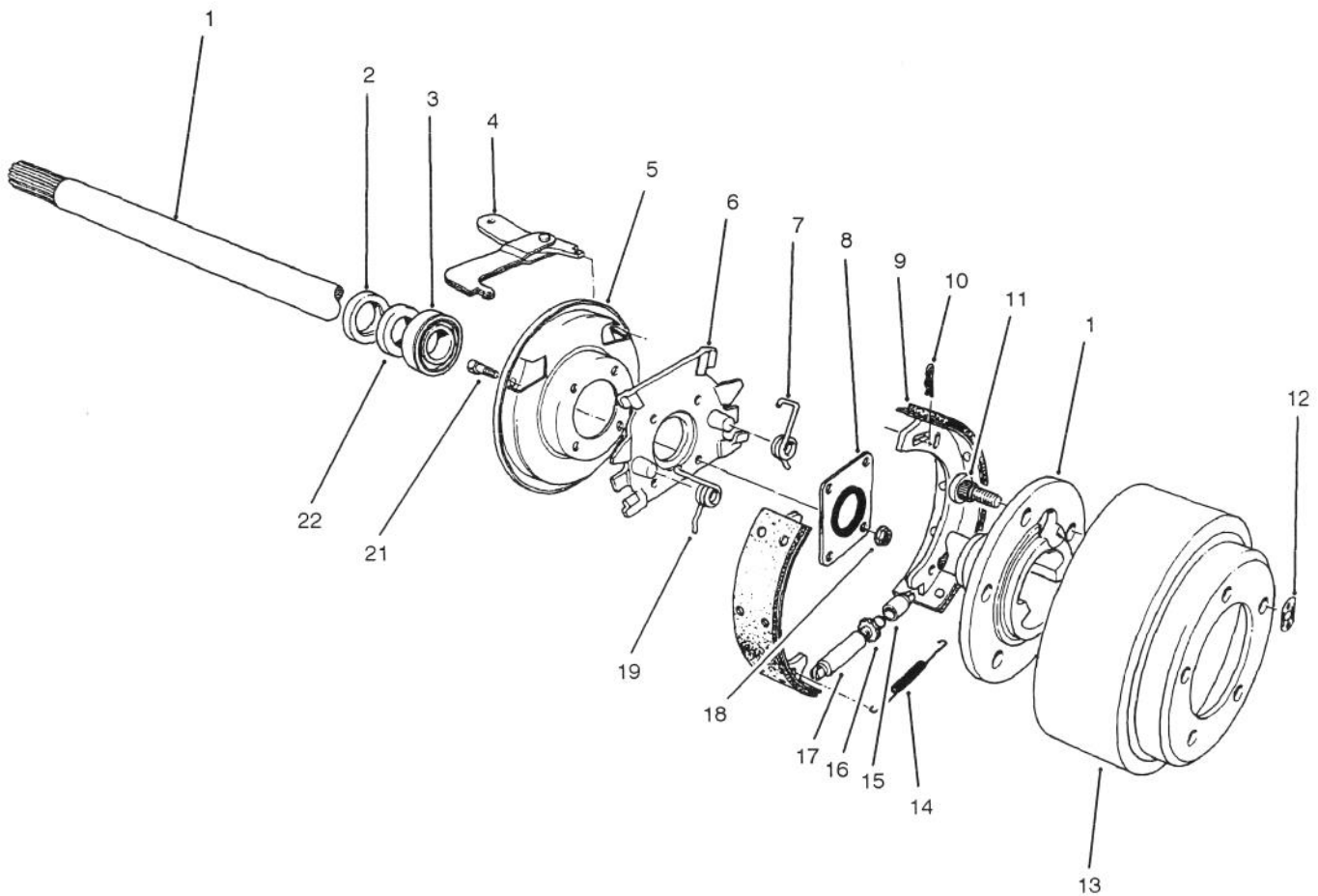
T-0905A

FRONT AXLE ASSEMBLY NO. 86-9630 (Continued)

Ref. No.	Part No.	Description	No. Used
26	254-90	Cup - Bearing	1
27	21-8020	Spacer - Bearing, Pinion Ft.	1
28	86-9610	Assembly - Carrier (Incl. Ref.#11)	1
29	254-66	Cup - Bearing, Tapered	2
30	254-65	Cone - Bearing, Tapered	2
31		Gear - Ring	1
32	32121-15	Pin - Roll	1
33	21-7700	Shaft - Pinion, Mate	1
34	21-7770	Screw - Gear, Drive	5
35	21-7670	Case - Differential	1
36	43-6840	Housing - Lower	1
37	21-8120	Shim .030 - Diff. Adjust.	A/R

Ref. No.	Part No.	Description	No. Used
38	21-8110	Shim .010 - Diff. Adjust.	A/R
39	21-8100	Shim .005 - Diff. Adjust.	A/R
40	21-8090	Shim .003 - Diff. Adjust.	A/R
41	72-9420	Vent Assembly	1
42	3217-9	Nut - Hex.	2
43	3256-6	Washer - Flat	2
44	24-9830	Support - Axle	1
45	3253-21	Washer - Lock	1
46	323-6	Screw - Cap Hex. Hd.	1
*	92-1676	Gear & Pinion Assembly (Incl. Ref. #8 & 31)	1
*	92-4902	Assy. - Upper Housing, 4WD (Incl. Ref. #4-35 & 37-40)	1

*Not Illustrated



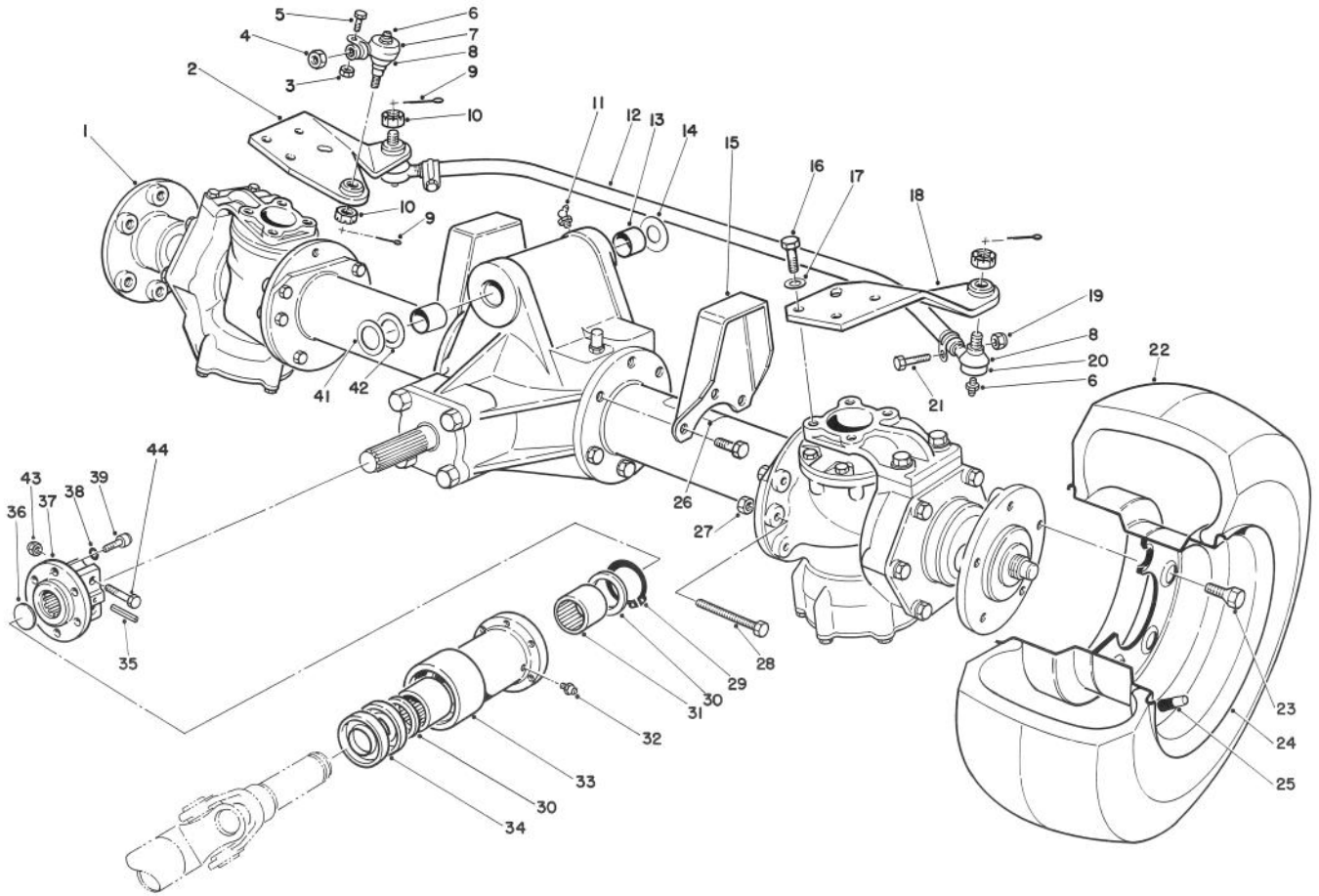
T-0421A

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	28-0650	Shaft - Flanged, Axle	2
2	92-1774	Seal - Oil	2
3	21-8180	Bearing	2
4	24-9180	Strut & Lever Parking Brake	2
5	21-9450	Dust Shield	2
6	43-6810	Torque - Spider	2
7	21-9430	Spring - Shoe Return R.H.	2
8	28-0670	Seal - Oil	2
9	84-8600	Shoe & Lining Assembly (Set of 4)	1
10	21-9460	Retainer - Brake Lever	4
11	242-34	Stud - Flanged, Axle	10

Ref. No.	Part No.	Description	No. Used
12	21-8360	Clip - Retaining	2
13	28-0680	Brake Drum	2
14	21-9440	Spring - Adjusting Screw	2
15	21-9390	Socket - Adjusting Screw	2
16	21-9370	Screw - Adjusting	2
17	21-9380	Nut - Pivot	2
18	43-6800	Nut - Lock	8
19	21-9420	Spring - Shoe Return L.H.	2
21	24-8840	Ring - Wheel Bearing	2
22	28-0660	Screw - Cap, Hex. Hd.	8
*	92-8775	Gasket - Kit Liquid	1

*Not Illustrated



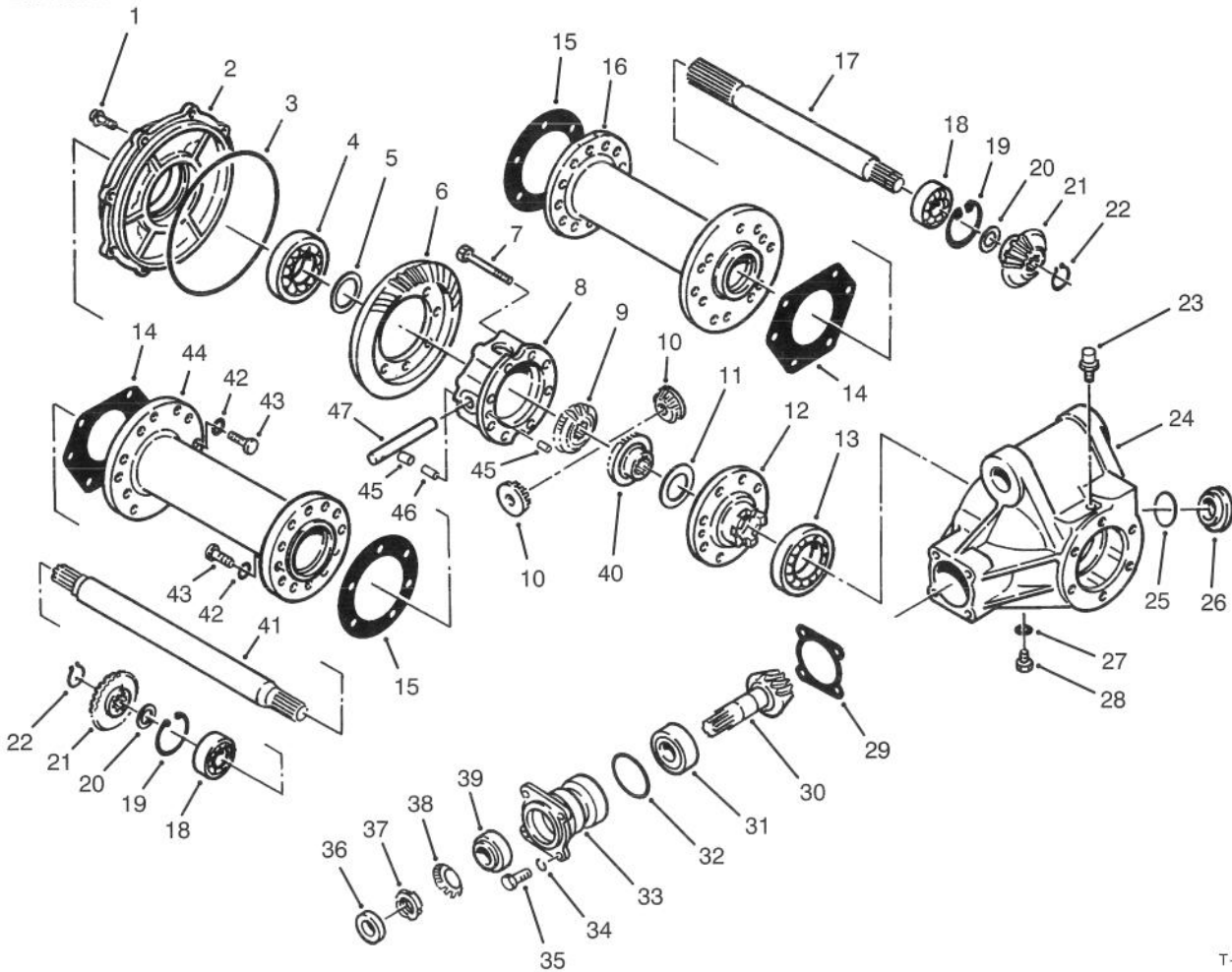
T-0903A

STEERABLE AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	68-6822	Rear Axle Assembly (Serial No. 40273 - 40404)	1
*	68-6824	Rear Axle Assembly (Serial No. 40405 & Up)	1
2	68-6910	Arm - R.H., Steering	1
3	3296-43	Nut - Lock	1
4	3220-5	Nut - Jam	1
5	3210-7	Screw - Cap, Hex. Hd.	1
6	302-55	Fitting - Grease	3
7	68-6870	Rod End (Incl. Ref.#3, 5, 6, 8 & 10)	1
8	71-4760	Seal - Rod	3
9	3272-11	Pin - Cotter	3
10	32136-13	Nut - Slotted	3
11	302-11	Fitting - Grease	1
12	71-4750	Tube & Clamp Assembly	1
*	71-4530	Tie Rod Assembly (Incl. Ref.#6, 8, 10, 12, & 19-21)	1
13	67-1750	Bushing	2
14	71-4540	Washer - Thrust	1
15	68-6990	Stop - Oscillation	2
16	48-7780	Screw - Cap, Hex. Hd.	8
17	48-9220	Washer - Flat	8
18	68-6930	Arm - L.H., Steering	1
19	3296-39	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
20	71-4740	Rod End (Incl. Ref. #6, 8 & 10)	2
21	323-9	Screw - Cap, Hex. Hd.	2
22	231-122	Tire	2
23	71-4450	Bolt - Wheel	10
24	217-106	Wheel	2
25	232-31	Stem - Valve	2
26	70-2560	Decal - Lube	1
27	48-7960	Nut	2
28	71-4690	Screw - Cap, Hex. Hd.	2
29	32151-87	Ring - Retaining	1
30	71-4590	Washer - Thrust	2
31	71-4580	Clutch - Roller	2
32	302-5	Fitting - Grease	1
33	71-4570	Housing - Clutch	1
34	253-155	Seal	2
35	32121-34	Pin - Roll	1
36	284-3	Plug - Welch	1
37	76-4690	Coupling - Axle	1
38	3253-3	Washer - Lock	6
39	3274-8	Screw - Cap, Hex. Hd.	6
41	56-2460	Washer - Flat	A/R
42	5-1226	Washer	A/R
43	3296-29	Nut - Lock	2
44	322-8	Screw - Cap, Hex. Hd.	2

*Not Illustrated

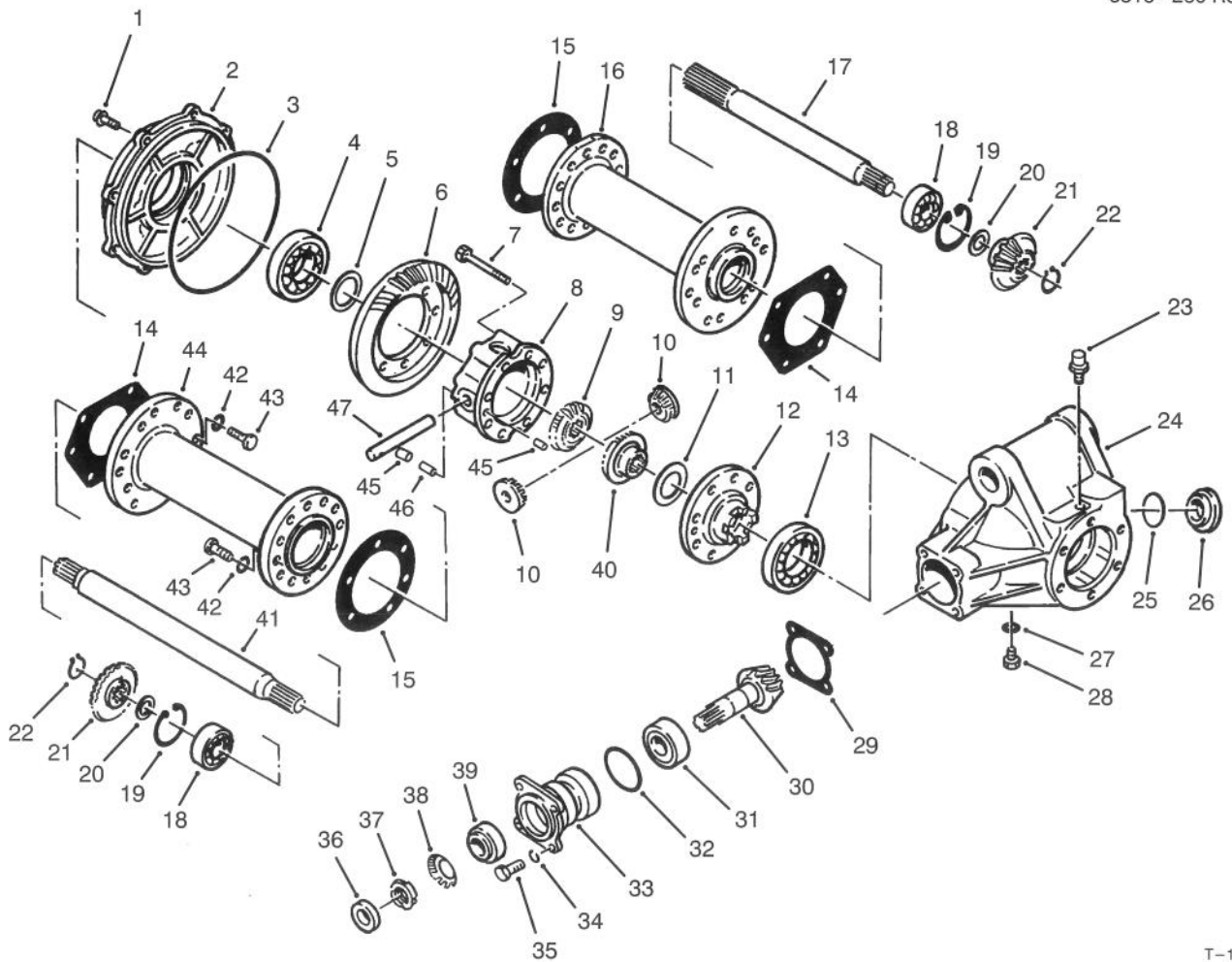


T-1305

REAR AXLE ASSEMBLY NO. 68-6822 (Unit Serial No. 40273 - 40404)

Ref. No.	Part No.	Description	No. Used
1	72-5800	Bolt	8
2	72-4880	Cover	1
3	72-4890	O-Ring	1
4	251-344	Bearing - Ball	1
5	72-4960	Shim .1 mm	1
*	72-4970	Shim .15 mm	1
*	72-4980	Shim .5 mm	1
*	72-4990	Shim .8 mm	1
*	72-5000	Shim 1.0 mm	1
*	72-5010	Shim 1.2 mm	1
6		Gear - Bevel	1
7	72-5810	Bolt	8
8	72-4900	Case - Differential	1
9	72-4930	Gear - Side	1
10	72-4950	Gear - Pinion	2
11	72-5040	Washer - Gear	1
12	72-4910	Flange - Case	1
13	251-345	Bearing - Ball	1
14	72-5080	Gasket	2
15	72-5070	Gasket	2
16	72-5050	Tube - Axle RH	1
17	72-5060	Axle - RH	1
18	251-350	Bearing - Ball	2
19	72-5360	Ring - Retaining	2
20	72-5100	Spacer	2

Ref. No.	Part No.	Description	No. Used
21	72-5090	Gear - Bevel	2
22	72-5370	Ring - Retaining	2
23	72-5130	Vent	1
24	72-4870	Case - Differential	1
25	72-5140	O-Ring	1
26	72-5150	Plug	1
27	72-5840	Gasket	1
28	72-5820	Plug	1
29	72-5160	Shim .1mm	1
*	72-5170	Shim .15 mm	1
*	72-5180	Shim .5 mm	1
*	72-5190	Shim .8 mm	1
*	72-5200	Shim 1.0 mm	1
*	72-5210	Shim 1.2 mm	1
30		Gear - Pinion	1
31	254-108	Bearing - Tapered Roller	1
32	72-5460	O-Ring	1
33	83-5350	Case - Bearing	1
34	42-9850	Washer - Lock M8	8
35	48-9460	Bolt - Hex. Hd.	4
36	83-5360	Seal - Oil	1
37	83-5340	Nut - Bearing	1
38	83-5330	Washer - Bearing	1
39	254-109	Bearing - Tapered Roller	1
40	72-4940	Gear - Side	1

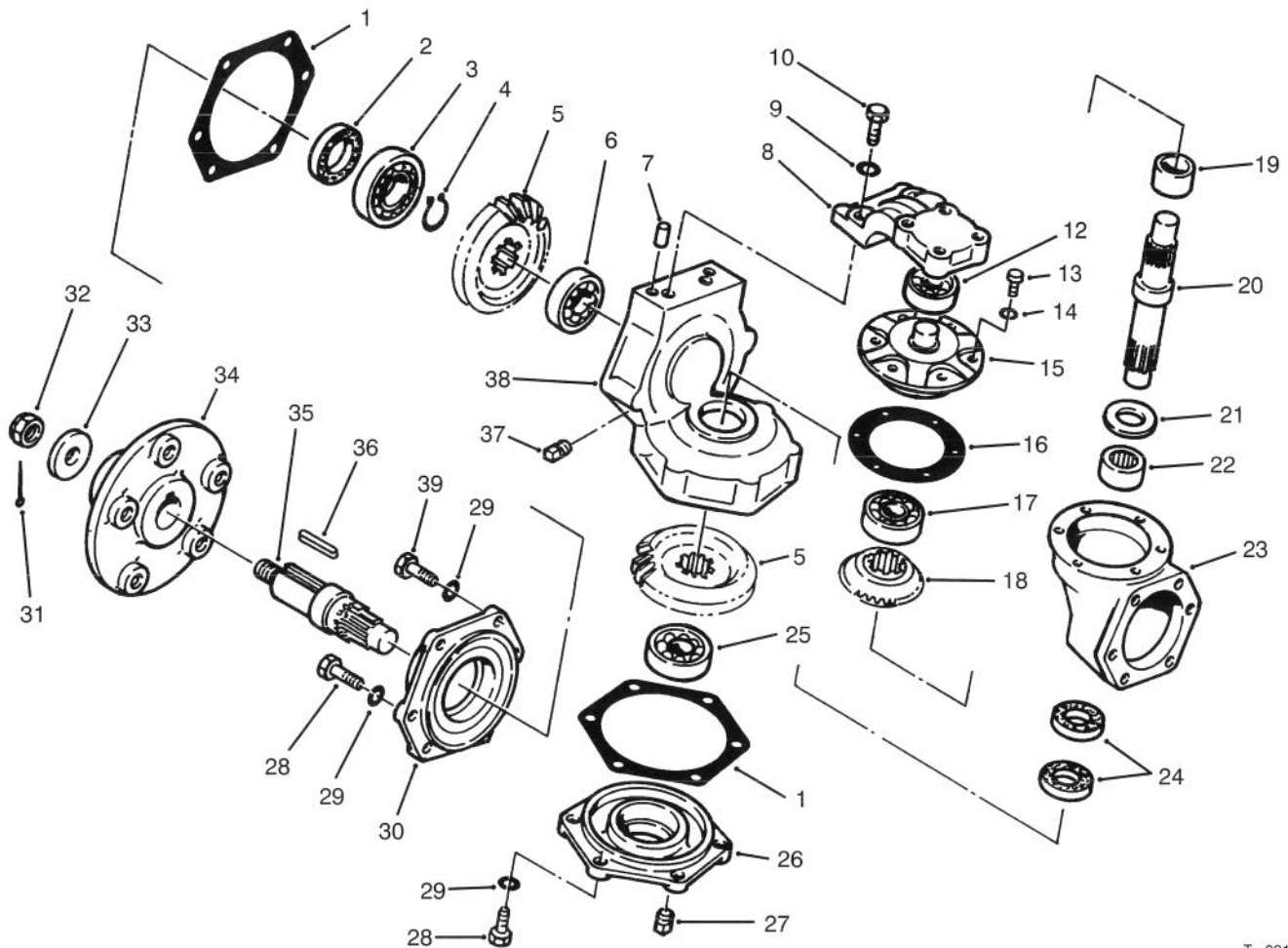


T-1305

REAR AXLE ASSEMBLY NO. 68-6822 (Unit Serial No. 40273 - 40404) (Continued)

Ref. No.	Part No.	Description	No. Used
41	72-5120	Axle - LH	1
42	42-9600	Washer - Lock M10	24
43	48-9470	Bolt - M10 x 30	24
44	72-5110	Tube - Axle LH	1
45	72-5030	Pin - Dowel	2

Ref. No.	Part No.	Description	No. Used
46	72-5440	Pin - Spring	1
47	72-5020	Shaft - Pinion	1
*	77-2970	Ring & Pinion Assembly (Incl. Ref.#6 & 30)	1

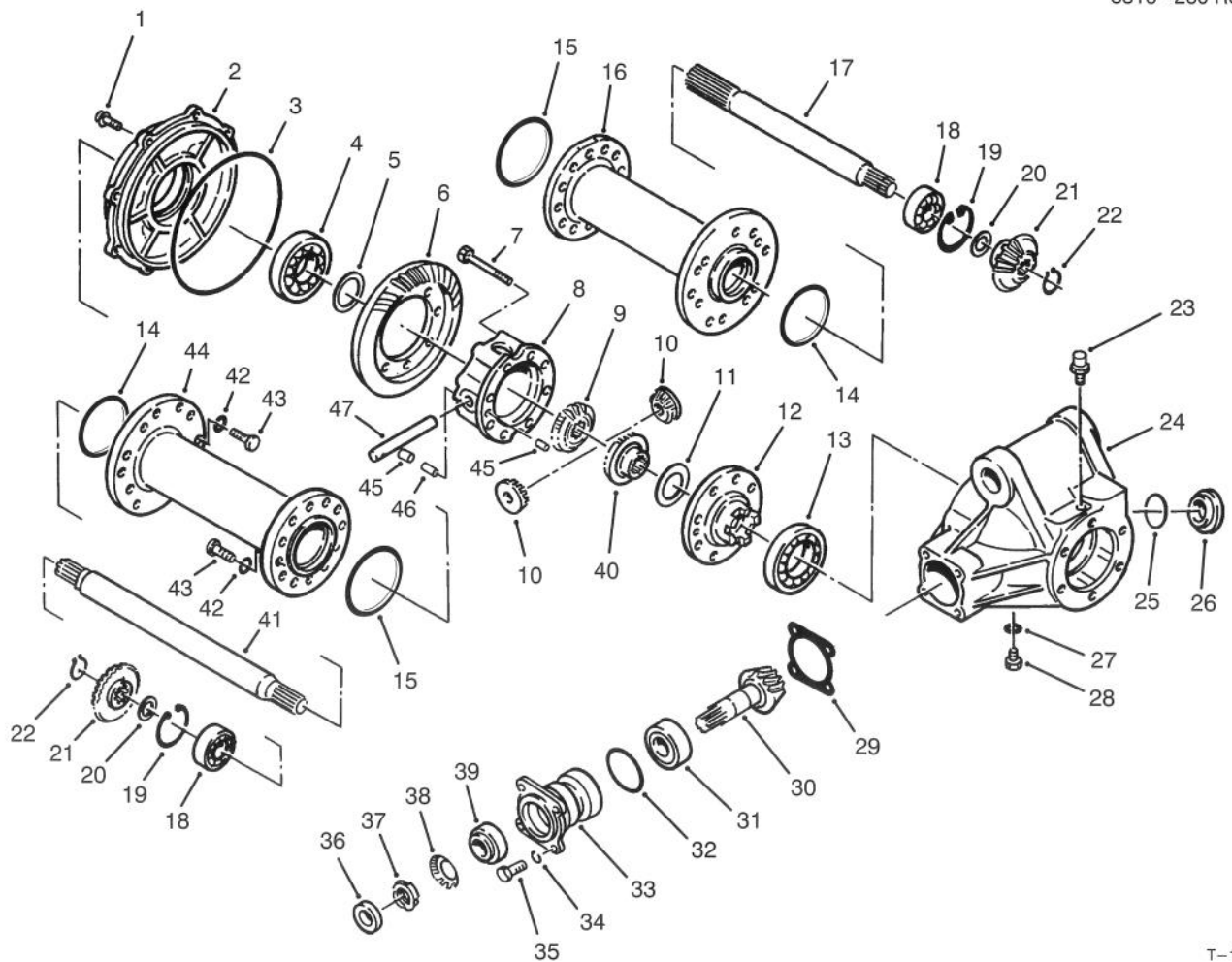


T-0912

REAR AXLE ASSEMBLY NO. 68-6822 (Unit Serial No. 40273 - 40404) (Continued)

Ref. No.	Part No.	Description	No. Used
1	72-5620	Gasket	4
2	72-5740	Seal - Oil	2
3	251-348	Bearing - Ball	2
4	72-5720	Ring - Retaining	2
5	72-5580	Gear - Bevel	4
6	251-8	Bearing - Ball	2
7	72-5670	Pin - Dowel	4
8	77-2980	Arm - Knuckle	2
9	42-9600	Washer - Lock	28
10	48-9470	Screw - Cap, M10 x 30	4
12	251-347	Bearing - Ball	2
13	72-5790	Screw - Cap, M6 x 18	12
14	43-5930	Washer - Lock	12
15	72-5590	Retainer - Bearing	2
16	72-5630	Gasket	2
17	251-349	Bearing - Ball	2
18	72-5090	Gear - Bevel	2
19	72-5680	Spacer	2
20	72-5560	Pin - King, Knuckle	2

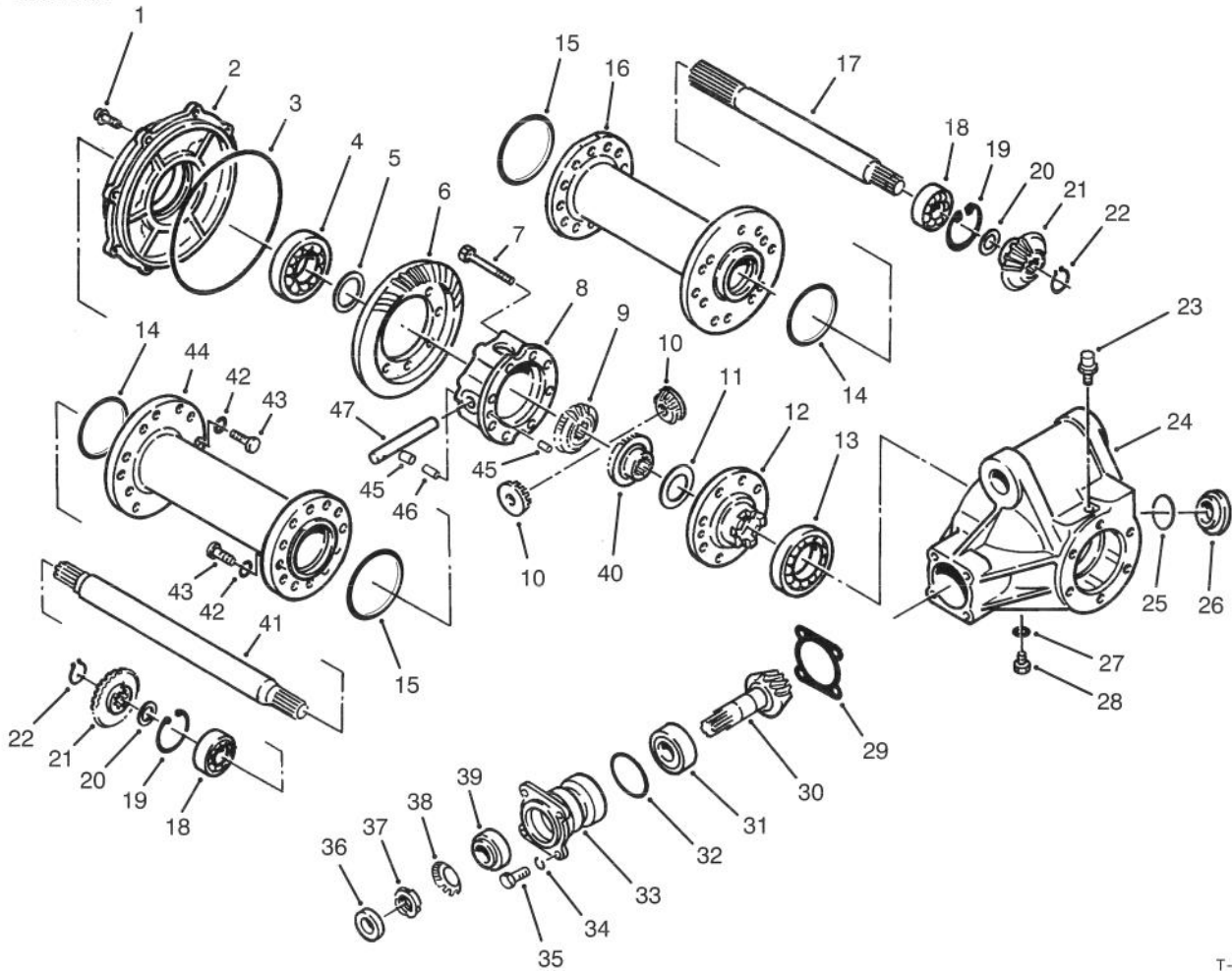
Ref. No.	Part No.	Description	No. Used
21	72-5600	Washer - Thrust	2
22	72-5640	Bearing - Needle	2
23	72-5510	Gear Box - Axle	2
24	72-5730	Seal - Oil	4
25	251-263	Bearing - Ball	2
26	72-5550	Cover	2
27	281-10	Plug - Socket, Hex.	2
28	48-9460	Screw - Cap, M8 x 25	20
29	42-9850	Washer - Lock, M8	28
30	72-5540	Case - Knuckle	2
31	3272-17	Pin - Cotter	2
32	72-5770	Nut - Castle	2
33	72-5660	Washer - Shaft, Wheel	2
34	72-5650	Hub - Wheel	2
35	72-5570	Shaft - Axle, Outer	2
36	72-5780	Key	2
37	281-7	Plug - Pipe, Square Hd.	2
38	72-5520	Case - Knuckle	2
39	48-7710	Screw - Cap, M8 x 20	4



T-1305

REAR AXLE ASSEMBLY NO. 68-6824 (Unit Serial No. 40405 & Up)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	72-5800	Bolt	8	21	72-5090	Gear - Bevel	2
2	72-4880	Cover	1	22	72-5370	Ring - Retaining	2
3	72-4890	O-Ring	1	23	72-5130	Vent	1
4	251-344	Bearing - Ball	1	24	72-4870	Case - Differential	1
5	72-4960	Shim .1 mm	1	25	72-5140	O-Ring	1
*	72-4970	Shim .15 mm	1	26	72-5150	Plug	1
*	72-4980	Shim .5 mm	1	27	72-5840	Gasket	1
*	72-4990	Shim .8 mm	1	28	72-5820	Plug	1
*	72-5000	Shim 1.0 mm	1	29	72-5160	Shim .1mm	1
*	72-5010	Shim 1.2 mm	1	*	72-5170	Shim .15 mm	1
6		Gear - Bevel	1	*	72-5180	Shim .5 mm	1
7	72-5810	Bolt	8	*	72-5190	Shim .8 mm	1
8	72-4900	Case - Differential	1	*	72-5200	Shim 1.0 mm	1
9	72-4930	Gear - Side	1	*	72-5210	Shim 1.2 mm	1
10	72-4950	Gear - Pinion	2	30		Gear - Pinion	1
11	72-5040	Washer - Gear	1	31	254-108	Bearing - Tapered Roller	1
12	72-4910	Flange - Case	1	32	72-5460	O-Ring	1
13	251-345	Bearing - Ball	1	33	83-5350	Case - Bearing	1
14	93-3664	Seal - O-Ring	2	34	42-9850	Washer - Lock M8	8
15	93-3665	Seal - O-Ring	2	35	48-9460	Bolt - Hex. Hd.	4
16	72-5050	Tube - Axle RH	1	36	83-5360	Seal - Oil	1
17	72-5060	Axle - RH	1	37	83-5340	Nut - Bearing	1
18	251-350	Bearing - Ball	2	38	83-5330	Washer - Bearing	1
19	72-5360	Ring - Retaining	2	39	254-109	Bearing - Tapered Roller	1
20	72-5100	Spacer	2	40	72-4940	Gear - Side	1

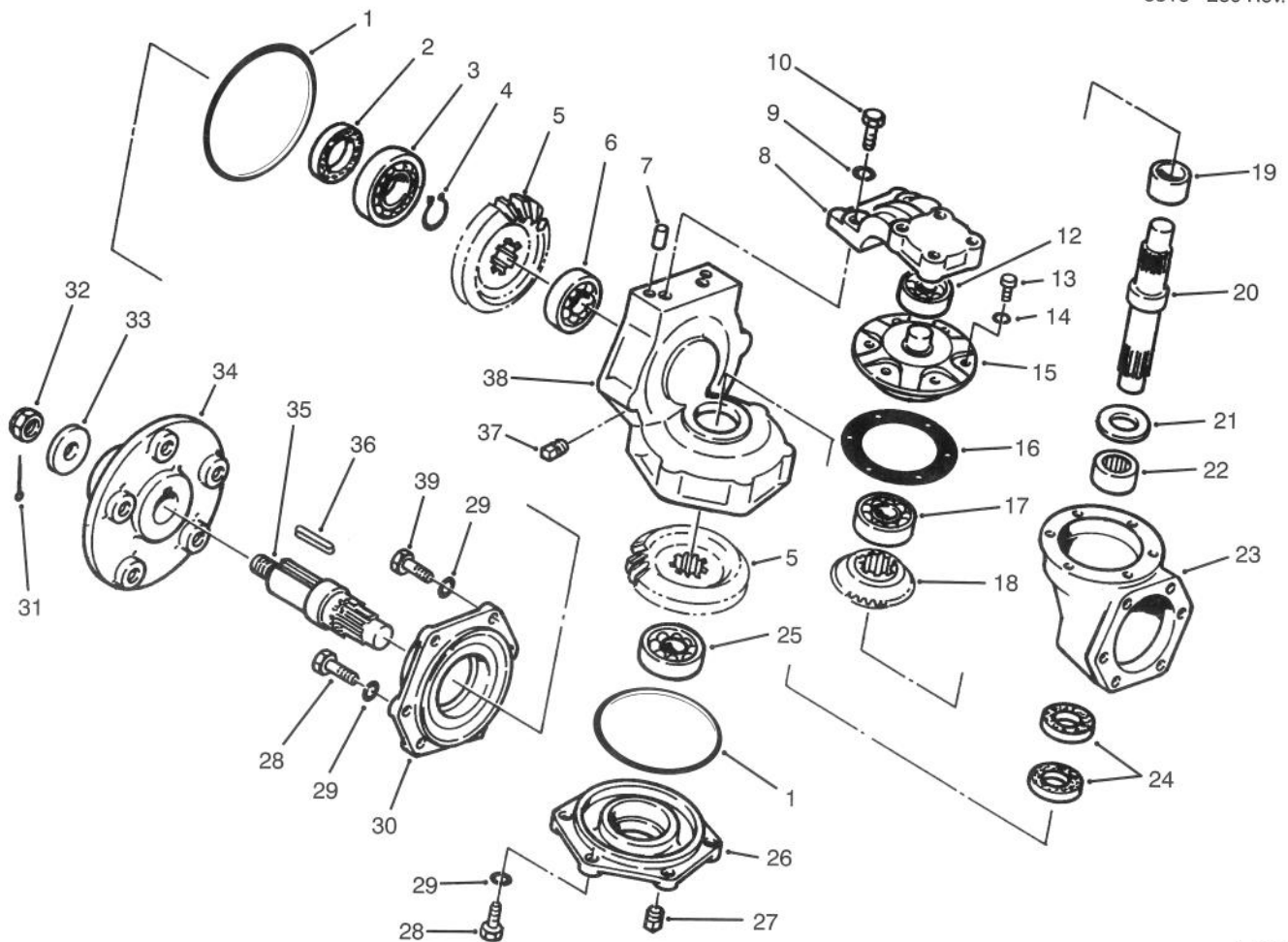


T-1305

REAR AXLE ASSEMBLY NO. 68-6824 (Unit Serial No. 40405 & Up) (Continued)

Ref. No.	Part No.	Description	No. Used
41	72-5120	Axle - LH	1
42	42-9600	Washer - Lock M10	24
43	48-9470	Bolt - M10 x 30	24
44	72-5110	Tube - Axle LH	1
45	72-5030	Pin - Dowel	2

Ref. No.	Part No.	Description	No. Used
46	72-5440	Pin - Spring	1
47	72-5020	Shaft - Pinion	1
*	77-2970	Ring & Pinion Assembly (Incl. Ref.#6 & 30)	1

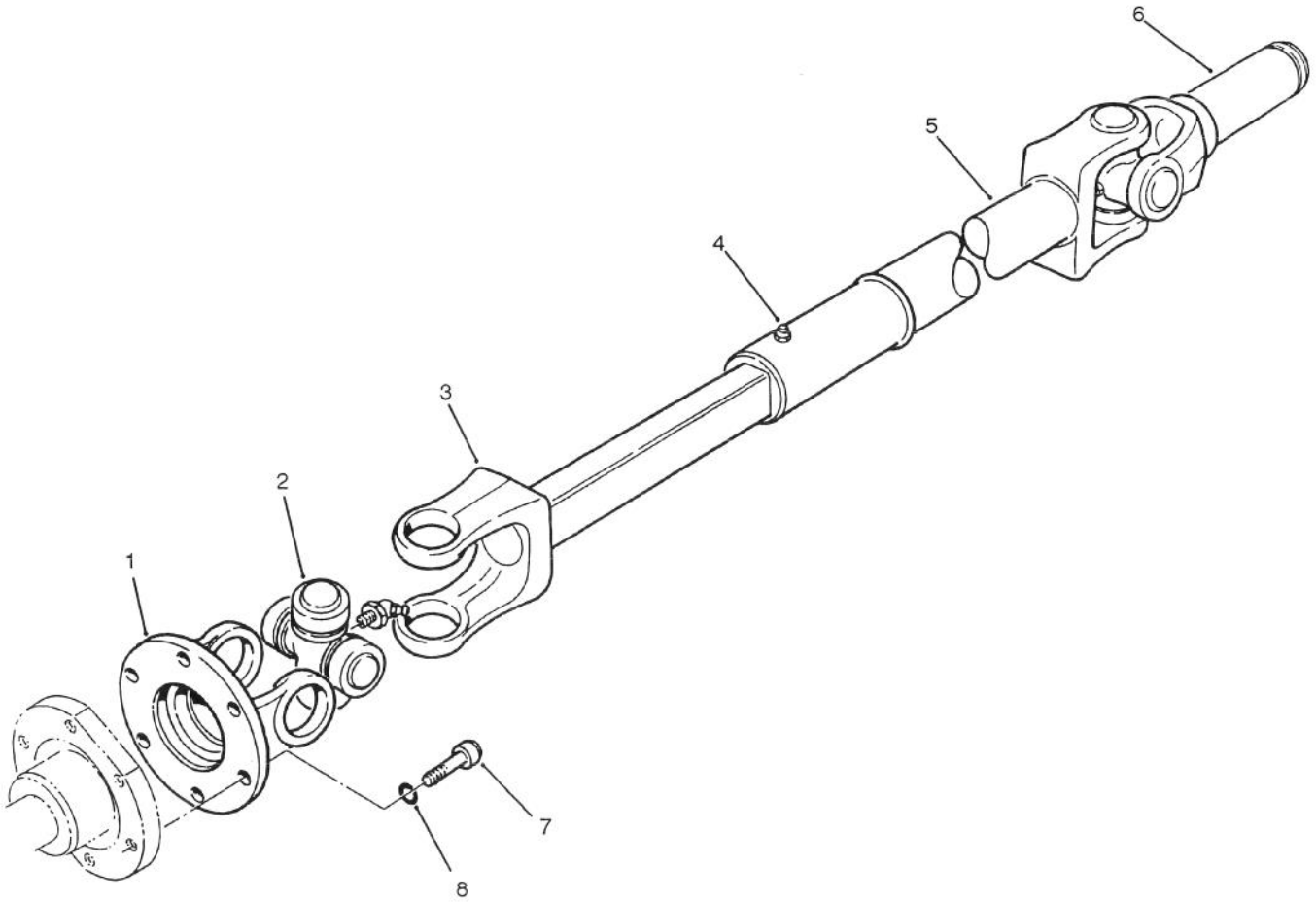


T-0912

REAR AXLE ASSEMBLY NO. 68-6824 (Unit Serial No. 40405 & Up) (Continued)

Ref. No.	Part No.	Description	No. Used
1	93-3670	Seal - O-Ring	4
2	72-5740	Seal - Oil	2
3	251-348	Bearing - Ball	2
4	72-5720	Ring - Retaining	2
5	72-5580	Gear - Bevel	4
6	251-8	Bearing - Ball	2
7	93-3671	Pin - Dowel	4
8	93-3672	Arm - Knuckle	2
9	42-9600	Washer - Lock	28
10	48-9470	Screw - Cap, M10 x 30	4
12	251-347	Bearing - Ball	2
13	72-5790	Screw - Cap, M6 x 18	12
14	43-5930	Washer - Lock	12
15	72-5590	Retainer - Bearing	2
16	72-5630	Gasket	2
17	251-349	Bearing - Ball	2
18	72-5090	Gear - Bevel	2
19	72-5680	Spacer	2
20	72-5560	Pin - King, Knuckle	2

Ref. No.	Part No.	Description	No. Used
21	93-3668	Washer - Thrust	2
22	93-3664	Bearing - Needle	2
23	93-3666	Gear Box - Axle	2
24	72-5730	Seal - Oil	4
25	251-263	Bearing - Ball	2
26	72-5550	Cover	2
27	281-10	Plug - Socket, Hex.	2
28	48-9460	Screw - Cap, M8 x 25	20
29	42-9850	Washer - Lock, M8	28
30	72-5540	Case - Knuckle	2
31	3272-17	Pin - Cotter	2
32	72-5770	Nut - Castle	2
33	72-5660	Washer - Shaft, Wheel	2
34	72-5650	Hub - Wheel	2
35	72-5570	Shaft - Axle, Outer	2
36	72-5780	Key	2
37	281-7	Plug - Pipe, Square Hd.	2
38	93-3667	Case - Knuckle	2
39	48-7710	Screw - Cap, M8 x 20	4



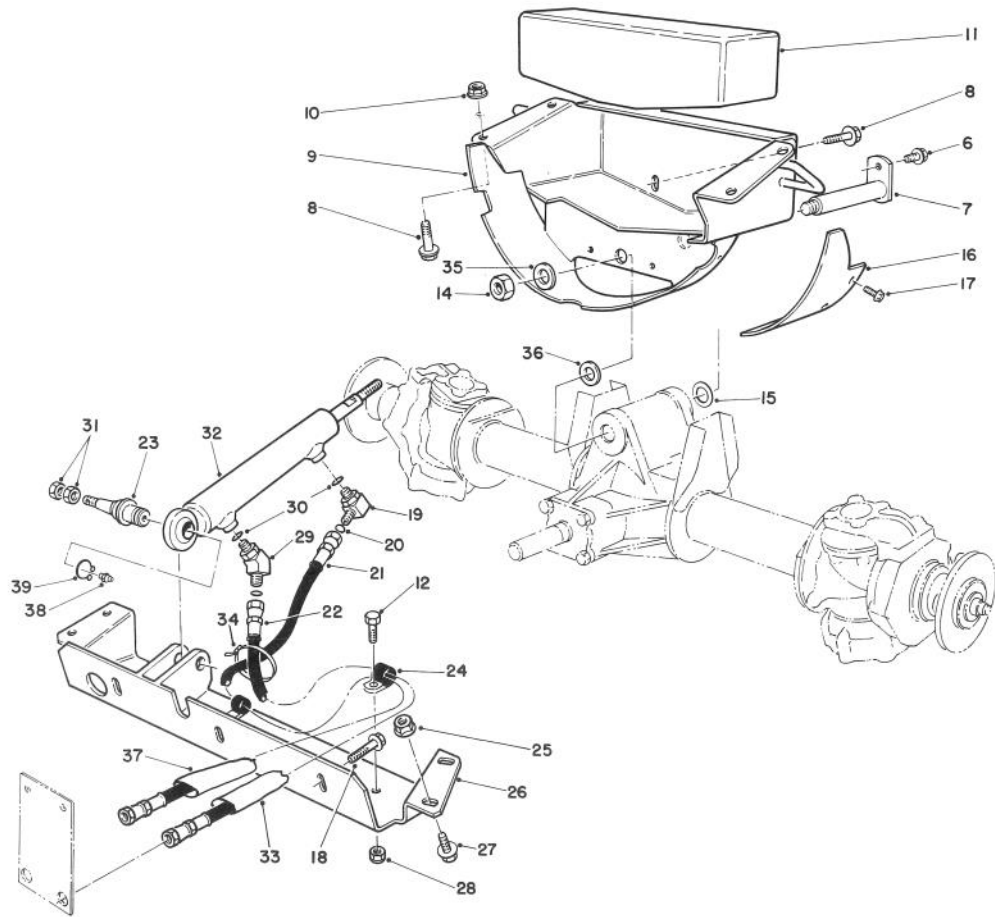
T-0906

DRIVE SHAFT ASSEMBLY NO. 71-4551

Ref. No.	Part No.	Description	No. Used
1	72-3410	Yoke - Flange	1
2	54-9180	Kit - Universal Joint	2
3	72-3420	Shaft - Yoke, Slip	1
4	302-58	Fitting - Grease	1
5	72-3431	Tube - Yoke, Slip	1

Ref. No.	Part No.	Description	No. Used
6	72-3440	Yoke - Shaft	1
7	3274-8	Screw - Cap, Soc. Hd.	6
8	3253-3	Washer - Lock	6
*	71-4551	Driveshaft (Complete)	1

*Not Illustrated

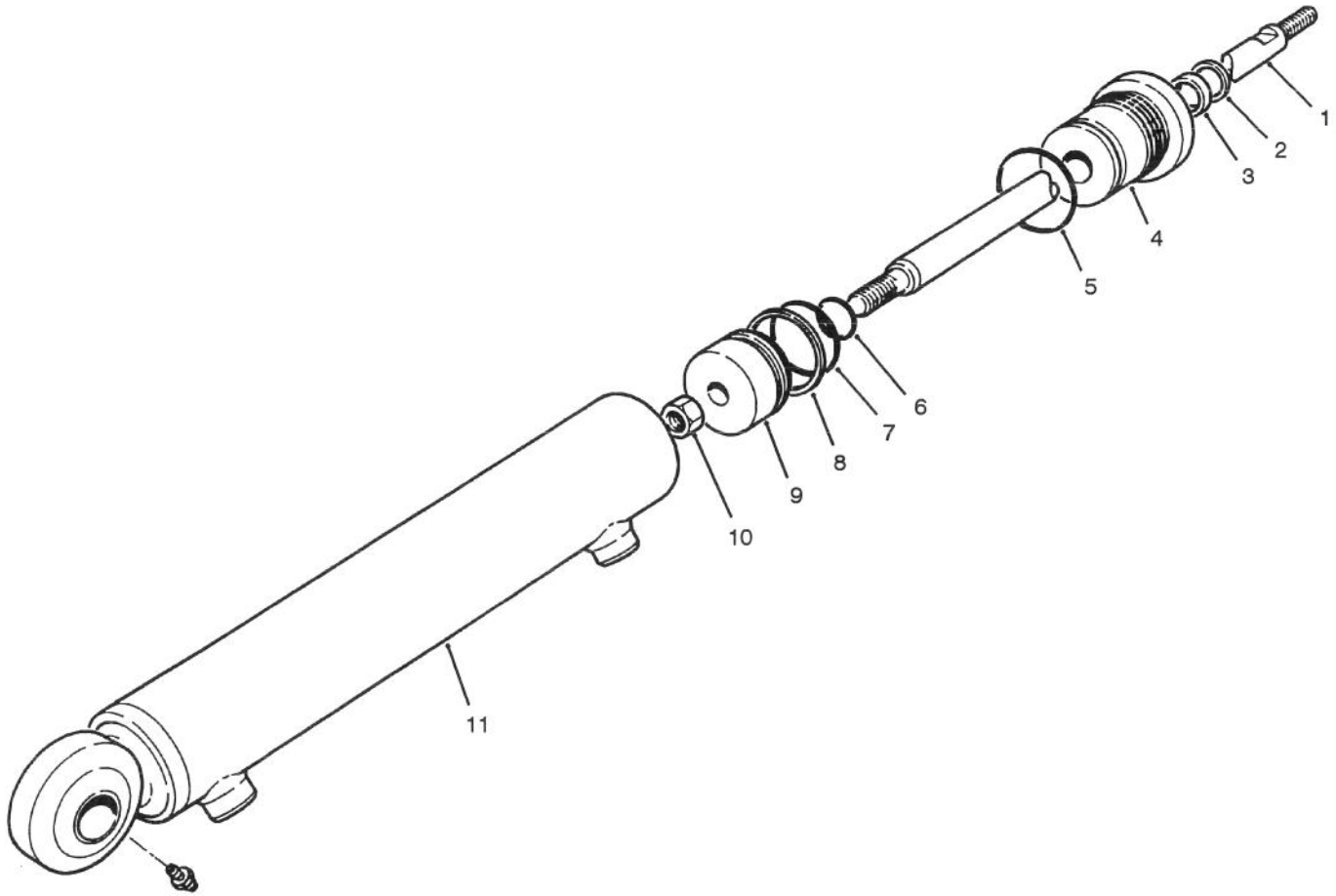


T-0908A

AXLE SUPPORT & STEERING CROSS MEMBER

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
6	3234-14	Screw - Flange, Hex. Hd.	2	24	2412-39	Clamp	2
7	92-7807	Pin W.A. - Axle, Rear	1	25	32128-21	Nut - Flange	4
8	3234-32	Screw - Flange, Hex. Hd.	6	26	92-7810	Cross Member W.A.	1
9	92-7803	Support W.A. - Axle	1	†27	3234-25	Screw - Flange, Hex. Hd.	4
10	32128-23	Nut - Lock, Flange	4	28	3296-20	Nut - Lock	2
11	67-8960	Weight - Rear	1	29	340-54	Fitting	1
12	322-5	Screw - Cap, Hex. Hd.	2	30	237-78	O-Ring	2
14	32146-20	Nut	1	31	3220-6	Nut - Jam	2
15	71-4540	Washer - Thrust	2	32	92-7829	Cylinder - Hyd., Steering	1
16	71-4850	Cover - Guard, Flywheel	1	33	92-7839	Sleeve - Protective, Short	1
17	32144-10	Screw - Thread Forming	2	34	3290-379	Tie - Cable	1
18	3234-24	Screw - Flange, Hex. Hd.	3	35	5-1226	Washer	A/R
19	340-97	Elbow - Fitting	1	36	56-2460	Washer - Flat	A/R
20	237-22	O-Ring	2	37	92-7840	Sleeve - Protective, Long	1
21	71-4430	Hose Assy. - Steering	1	38	302-5	Fitting - Grease	1
22	68-9710	Hose Assy. - Steering	1	39	32151-104	Ring - Retaining	1
23	92-5838	Ball - Joint	1				

†Included in Ref. #3, Page 1



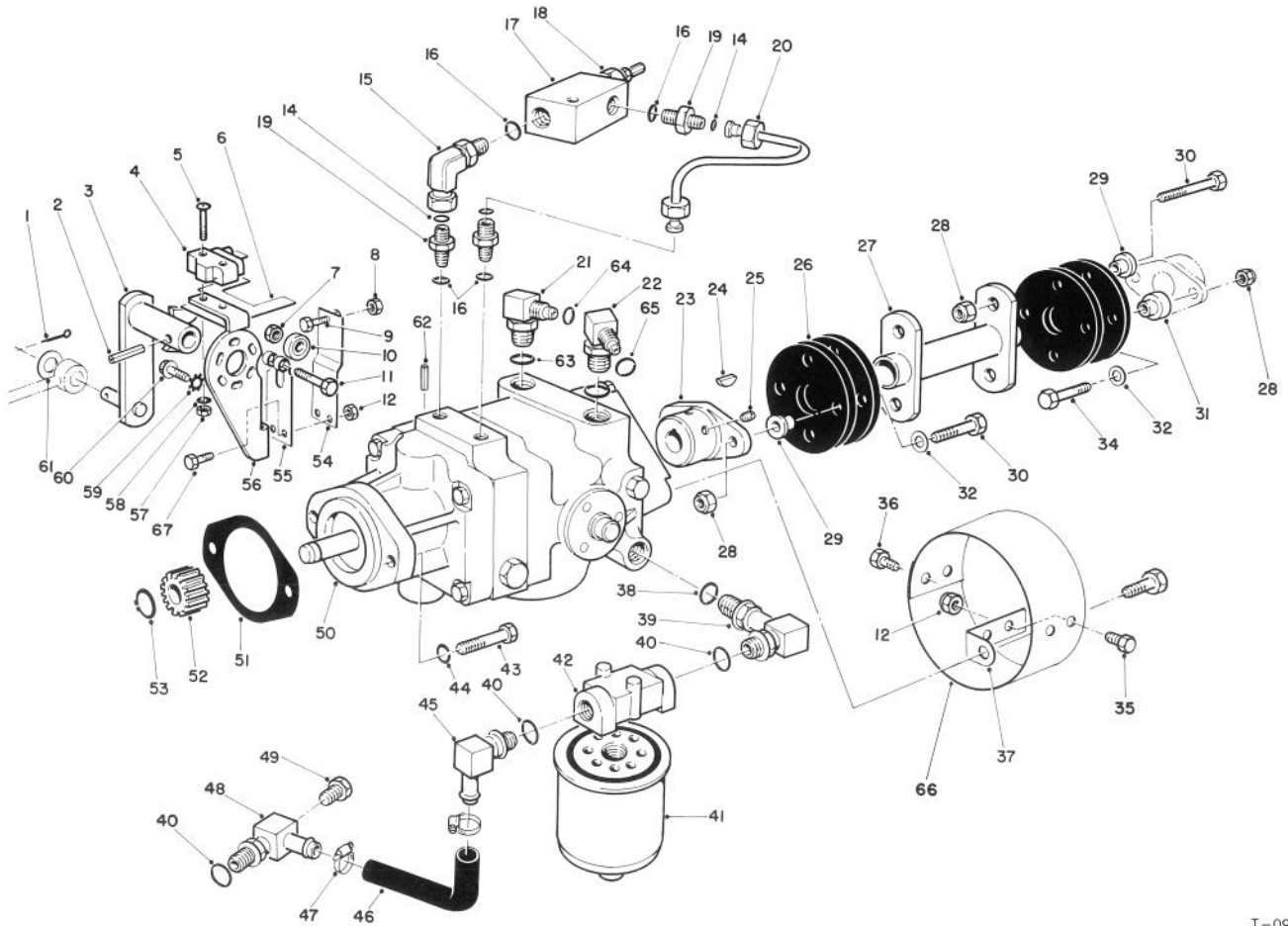
T-0904

STEERING CYLINDER PART NO. 92-7829

Ref. No.	Part No.	Description	No. Used
1	92-8942	Rod	1
2		Wiper	1
3		U-Cup	1
4	92-8944	Head - Internal	1
5		O-Ring	1
6		O-Ring	1
7		O-Ring	1
8		Ring - Piston	1

Ref. No.	Part No.	Description	No. Used
9	92-8943	Piston	1
10	66-1930	Nut	1
11	92-8941	Barrel Assembly	1
*	92-8945	Kit - Seal (Incl. Ref.#2, 3, & 5-8)	1

*Not Illustrated



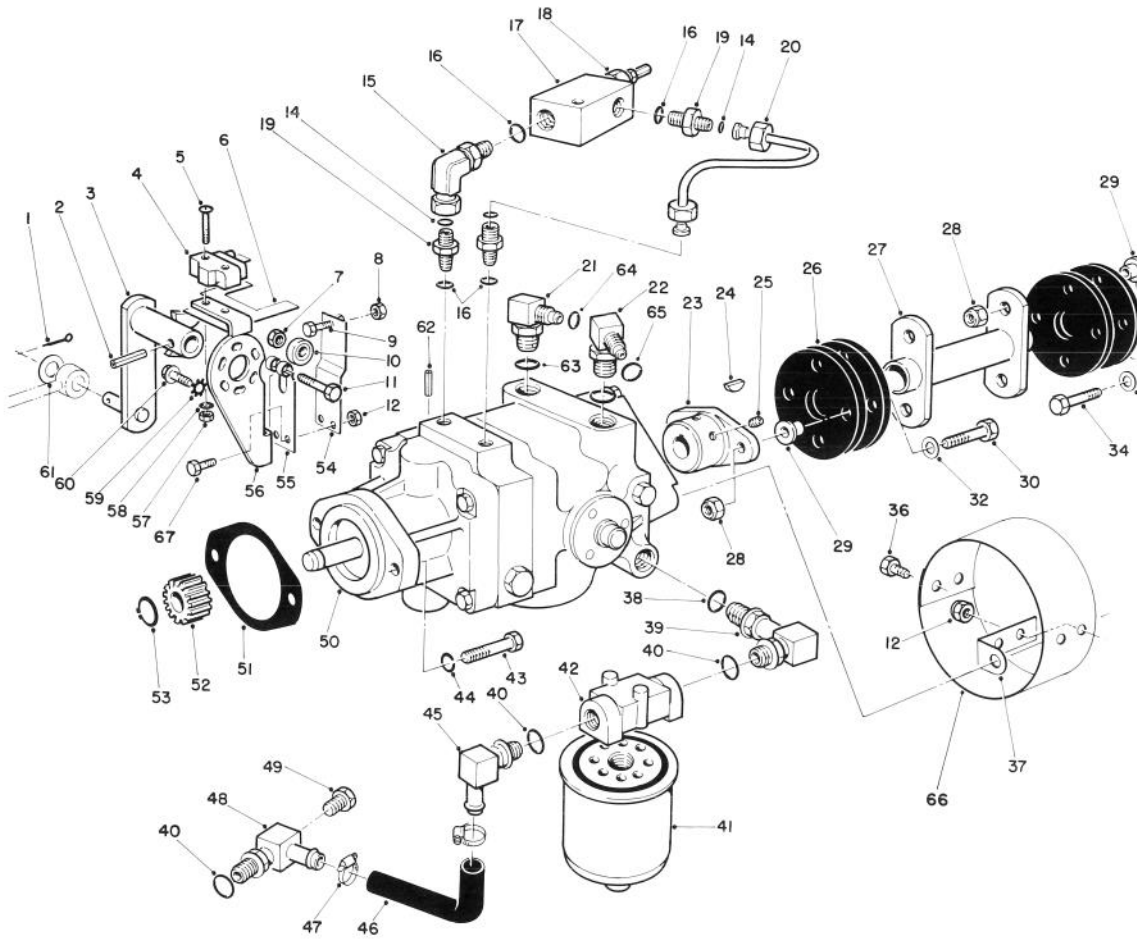
T-09095

HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Description	No. Used
1	3272-10	Pin - Cotter	1
2	32121-24	Pin - Roll	1
3	28-9570	Lever - Pump	1
4	29-6163	Switch - Micro	1
5	3249-11	Screw - Mach. Rd. Hd.	2
6	46-8810	Stop - Leaf, Spring	1
7	3296-29	Nut - Lock	1
8	3219-2	Nut - Hex	1
9	3210-7	Screw - Cap, Hex. Hd.	1
10	251-259	Bearing - Ball	1
11	322-17	Screw - Cap, Hex. Hd.	1
12	3296-42	Nut - Lock	6
14	237-21	O-Ring	3
15	340-143	Elbow - Swivel	1
16	237-78	O-Ring	4
17	72-3710	Body - Valve, Relief	1
18	72-3720	Cartridge - Valve, Relief	1
*	72-3730	Seal Kit (Relief Valve)	1
*	72-3540	Valve - Relief Adj. (Incl. Ref.#17 & 18)	1
19	340-92	Adapter - Straight	3
20	72-3550	Tube Assembly	1
21	340-77	Elbow - Fitting	1
22	340-99	Elbow - Fitting	1
23	33-4380	Hub - Pump	1

Ref. No.	Part No.	Description	No. Used
24	3257-32	Key - Woodruff	1
25	3241-5	Screw - Set, Sq. Hd.	2
26	44-2230	Coupling - Rubber	4
27	71-4400	Coupling - Drive	1
28	32152-1	Nut - Lock	8
29	71-4411	Spacer - Coupling, Rubber	6
30	322-8	Screw - Cap, Hex. Hd.	6
31	71-4410	Spacer - Coupling, Rubber	2
32	3256-3	Washer - Flat	4
34	322-10	Screw - Cap, Hex. Hd.	2
35	321-2	Screw - Cap, Hex. Hd.	2
36	321-4	Screw - Cap, Hex. Hd.	4
37	54-9290	Bracket	2
38	237-80	O-Ring	1
39	68-8660	Elbow - Fitting	1
40	237-81	O-Ring	3
41	23-9740	Filter - Oil	1
42	68-8990	Head - Filter	1
43	323-7	Screw - Cap, Hex. Hd.	2
44	3253-21	Washer - Lock	2
45	353-987	Elbow - Fitting	1
46	68-9650	Hose - Axle	1
47	2412-34	Clamp - Hose	2
48	70-2620	Elbow - Fitting	1

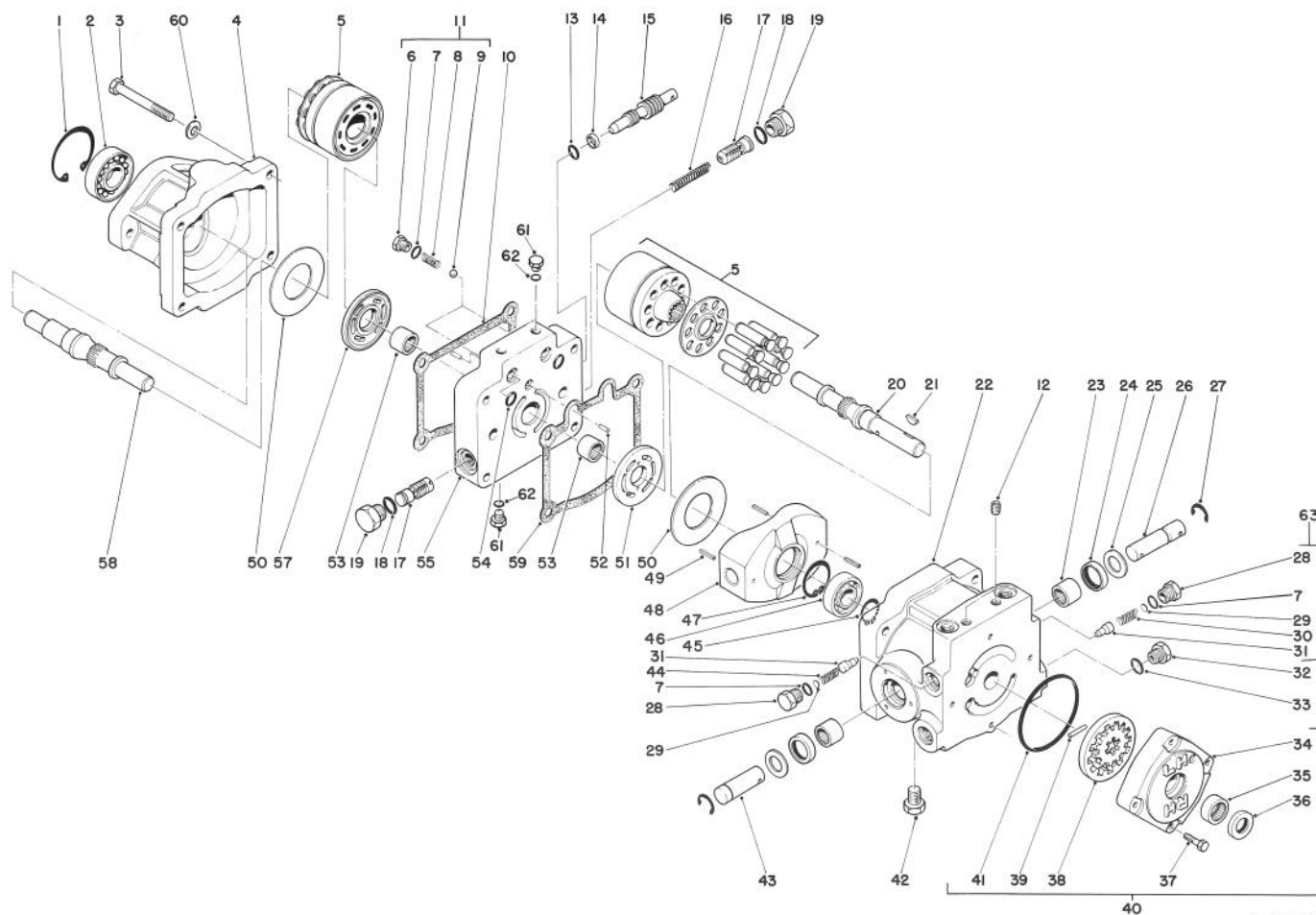
*Not Illustrated



T-0909B

HYDROSTATIC TRANSMISSION (Continued)

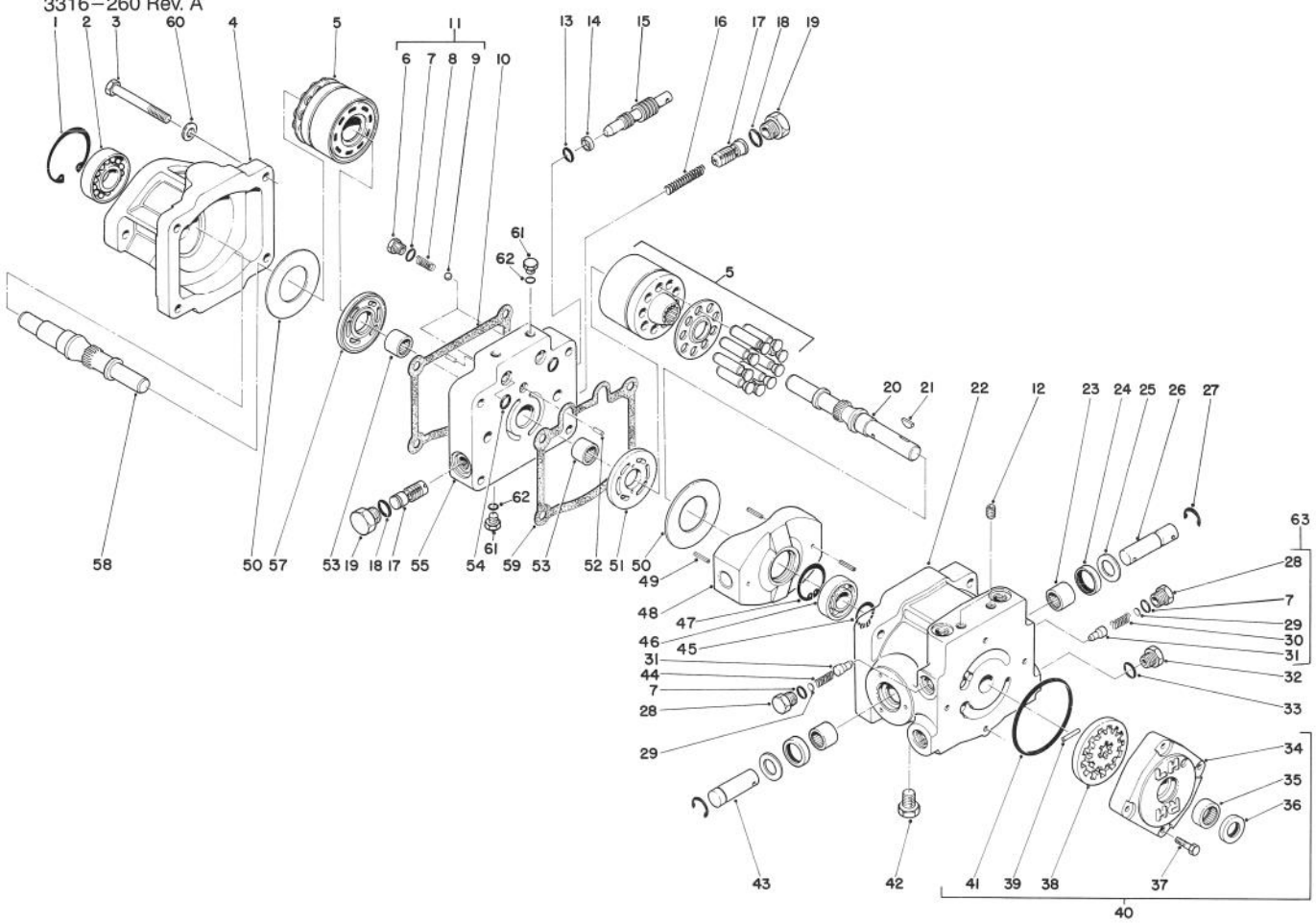
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
49	353-508	Plug - Drain	1	59	3255-7	Washer - Lock	3
50	92-8947	Transmission - Inline	1	60	11-9760	Screw - Self Tapping	3
51	41-8760	Gasket - Transmission	1	61	3256-6	Washer - Flat	1
52	86-7220	Gear - Output, Trans.	1	62	32121-6	Pin - Roll	1
53	32120-72	Ring - Retaining	1	63	237-42	O-Ring	2
54	29-6170	Spring - Leaf, Extended	1	64	237-22	O-Ring	1
55	29-6150	Spring - Leaf	1	65	237-30	O-Ring	1
56	29-6120	Plate - Pump	1	66	54-9300	Cover - Pump Shaft	1
57	3217-6	Nut - Hex	2	67	321-6	Screw - Cap Hex. Hd.	2
58	3254-9	Washer - Lock	2				



T-0425A

TRANSMISSION ASSEMBLY NO. 92-8947

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32120-8	Ring - Retaining	1	25	25-2510	Washer - Flat	2
2	72-3750	Bearing - Ball	1	26	25-2580	Trunnion Shaft	1
3	323-56	Screw - Cap, Hex. Hd.	4	27	32151-46	Ring - Retaining	2
4	67-9080	Housing - Motor	1	28	25-2460	Plug - Hex. Hd.	2
5	48-1800	Cylinder Block Kit	2	29	25-2470	Shim Pack	2
6	25-2650	Check Valve Plug	2	30	25-2570	Valve Spring	1
7	237-86	O-Ring	4	31	83-7260	Relief Valve Cone	2
8	25-2640	Valve Spring	2	32	353-551	Plug - Hex. Hd.	1
9	25-2490	Ball	2	33	237-80	O-Ring	1
10	67-9100	Gasket	1	34	25-2550	Charge Pump Housing	1
11	25-3180	Check Valve Kit (Incl. Ref. #6-9)	2	35	67-8050	Bearing - Needle	1
12	285-17	Pipe Plug	4	36	67-8060	Lip Seal	1
13	237-22	O-Ring	1	37	322-4	Screw - Cap, Hex. Hd.	4
14	25-2630	Back-Up Ring	1	38	25-2680	Gerotor Assembly	1
15	88-8220	By-Pass Valve	1	39	25-2530	Headless Straight Pin	1
16	25-2610	Accel. Valve Spring	1	40	25-3190	Charge Pump (Incl. Ref. #34-39 & 41)	1
17	25-2410	Accel. Valve Assembly	2	41	237-95	O-Ring	1
18	76-1900	O-Ring	2	42	67-9090	Plug	1
19	353-550	Plug - Hex. Hd.	2	43	25-2500	Trunnion Shaft	1
20	67-8020	Pump Shaft	1	44	25-2480	Valve Spring	1
21	3257-32	Key - Woodruff	1	45	32120-15	Ring - Retaining	1
22	54-7890	Pump Housing (Incl. Ref. #12 & 23-25)	1	46	251-8	Bearing - Ball	1
23	252-82	Bearing - Needle	2	47	32120-11	Ring - Retaining	1
24	25-3210	Lip Seal	2	48	25-2450	Variable Swashplate	1
				49	32121-91	Pin - Coil ,Spring	3

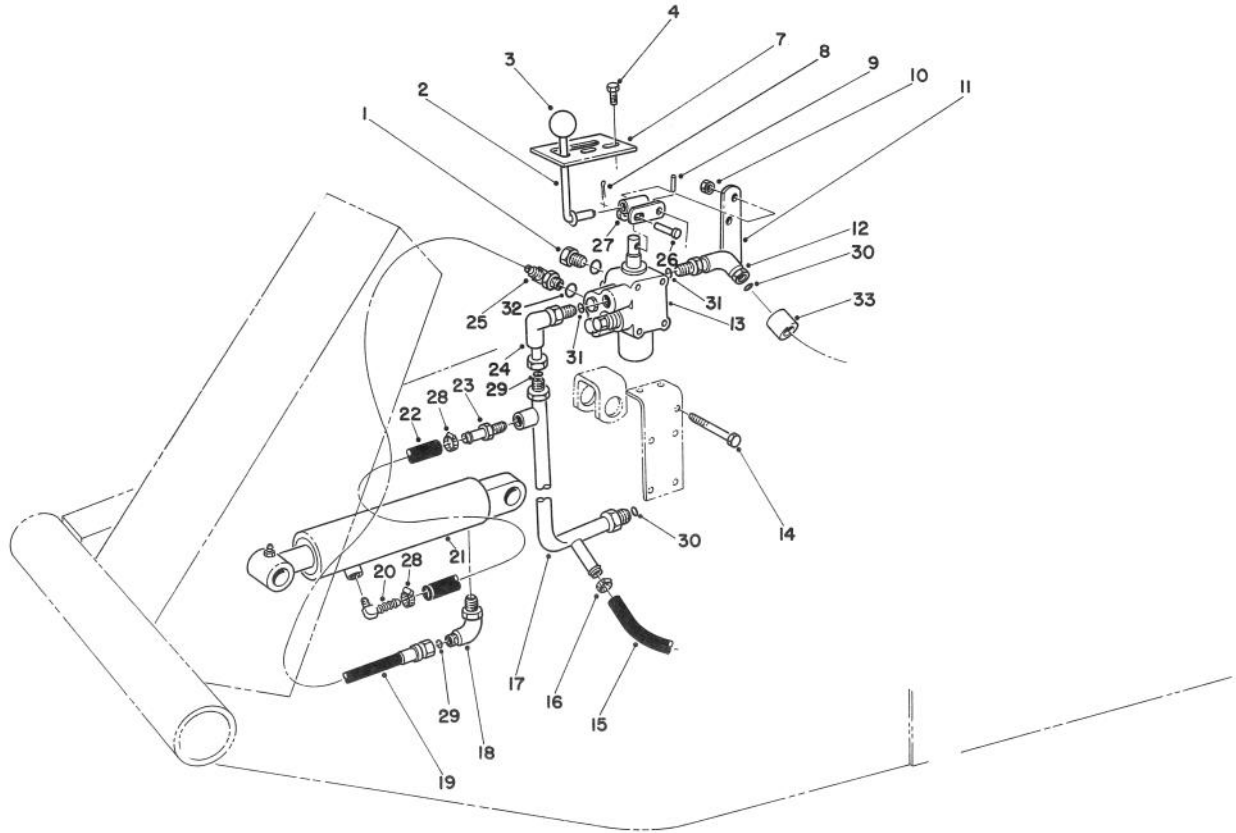


T-0425A

TRANSMISSION ASSEMBLY NO. 92-8947 (Continued)

Ref. No.	Part No.	Description	No. Used
50	25-2380	Thrust Plate	2
51	25-2440	Pump Valve Plate	1
52	25-2430	Dowel Pin	2
53	46-8400	Bearing - Needle	2
54	62-4290	O-Ring	2
55	92-8918	Center Section	1
57	25-2390	Motor Valve Plate	1

Ref. No.	Part No.	Description	No. Used
58	46-8410	Motor Shaft	1
59	25-2400	Gasket	1
60	93-0312	Washer - Hardened	4
61	92-8776	Plug	4
62	92-8777	O-Ring	4
63	49-8520	Kit - Implement Relief (Incl. Ref. #7 & 28-31)	1



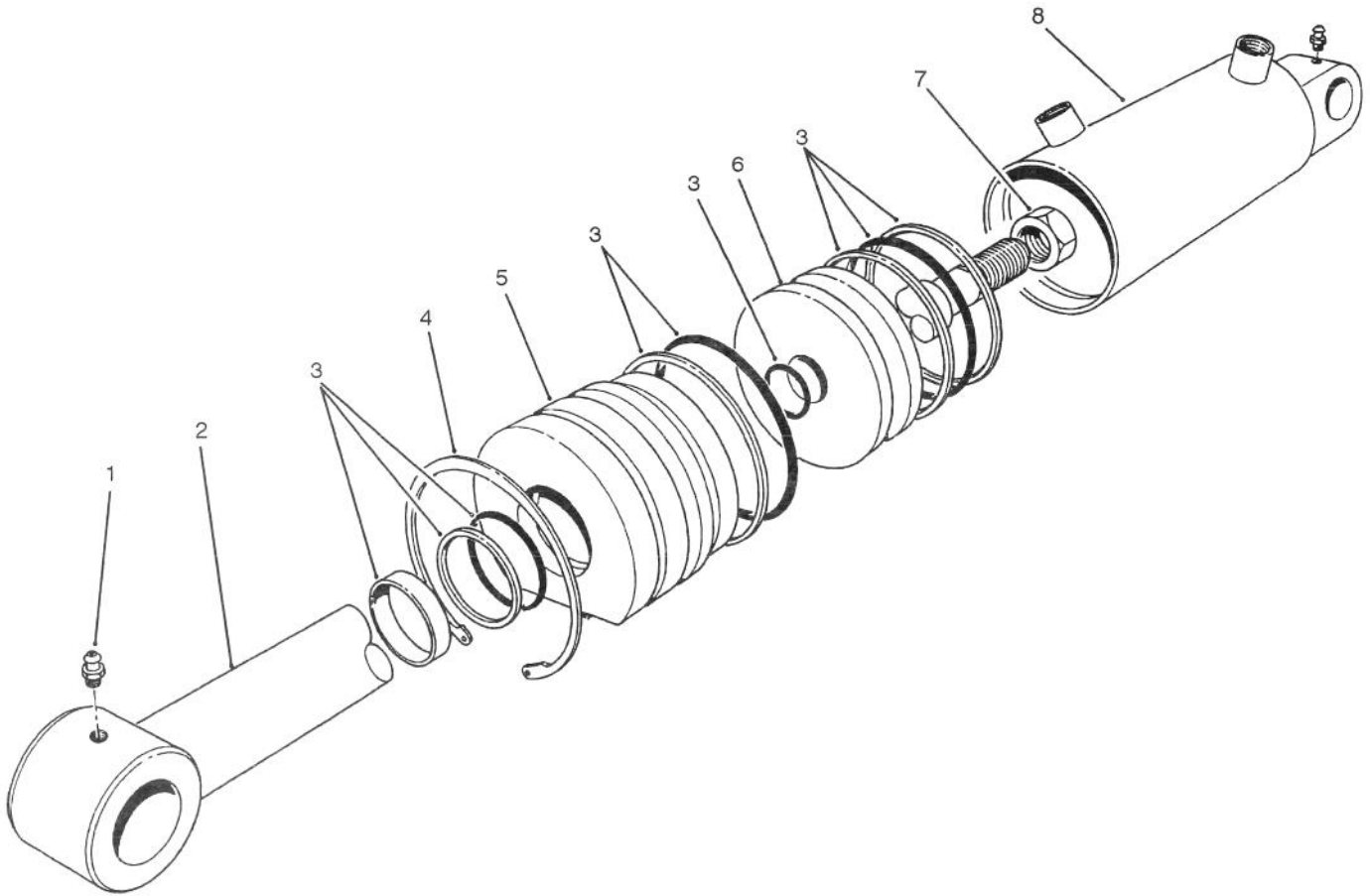
T-0426A

VALVE & CYLINDER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	353-512	Plug	1
2	21-8620	Lever Valve	1
3	233-21	Knob	1
4	32144-10	Screw - Self Tapping	2
7	21-8640	Latch - Valve Lever	1
8	3272-6	Pin - Cotter	1
9	32121-73	Pin - Slotted Spring	1
10	3296-42	Nut - Lock	5
11	21-9010	Pivot Mount - Valve Lever	1
12	340-99	Fitting - 90° Elbow	1
13	43-1710	Valve Assembly	1
14	321-23	Screw - Cap, Hex. Hd.	5
15	63-8990	Hose	1
16	2412-36	Clamp Hose	1
17	63-9260	Manifold - Valve	1
18	340-112	Elbow - 90°	1
19	92-7833	Hose - (Valve to Cylinder)	1

Ref. No.	Part No.	Description	No. Used
20	304-75	Fitting - 90° Barb	1
21	62-4250	Cylinder - Hydraulic	1
*	66-1250	Cylinder - Hydraulic (Optional)	1
22	92-7834	Hose	1
23	304-73	Fitting - Straight Barb	1
24	340-110	Elbow - 90°	1
25	340-97	Fitting - 90°	1
26	283-17	Pin	1
27	21-8590	Link - Valve Lever	1
28	2412-108	Clamp - Hose	2
29	237-22	O-Ring	2
30	237-30	O-Ring	2
31	237-42	O-Ring	2
32	237-78	O-Ring	2
33	38-3400	Guard - Rubber	1

*Not Illustrated



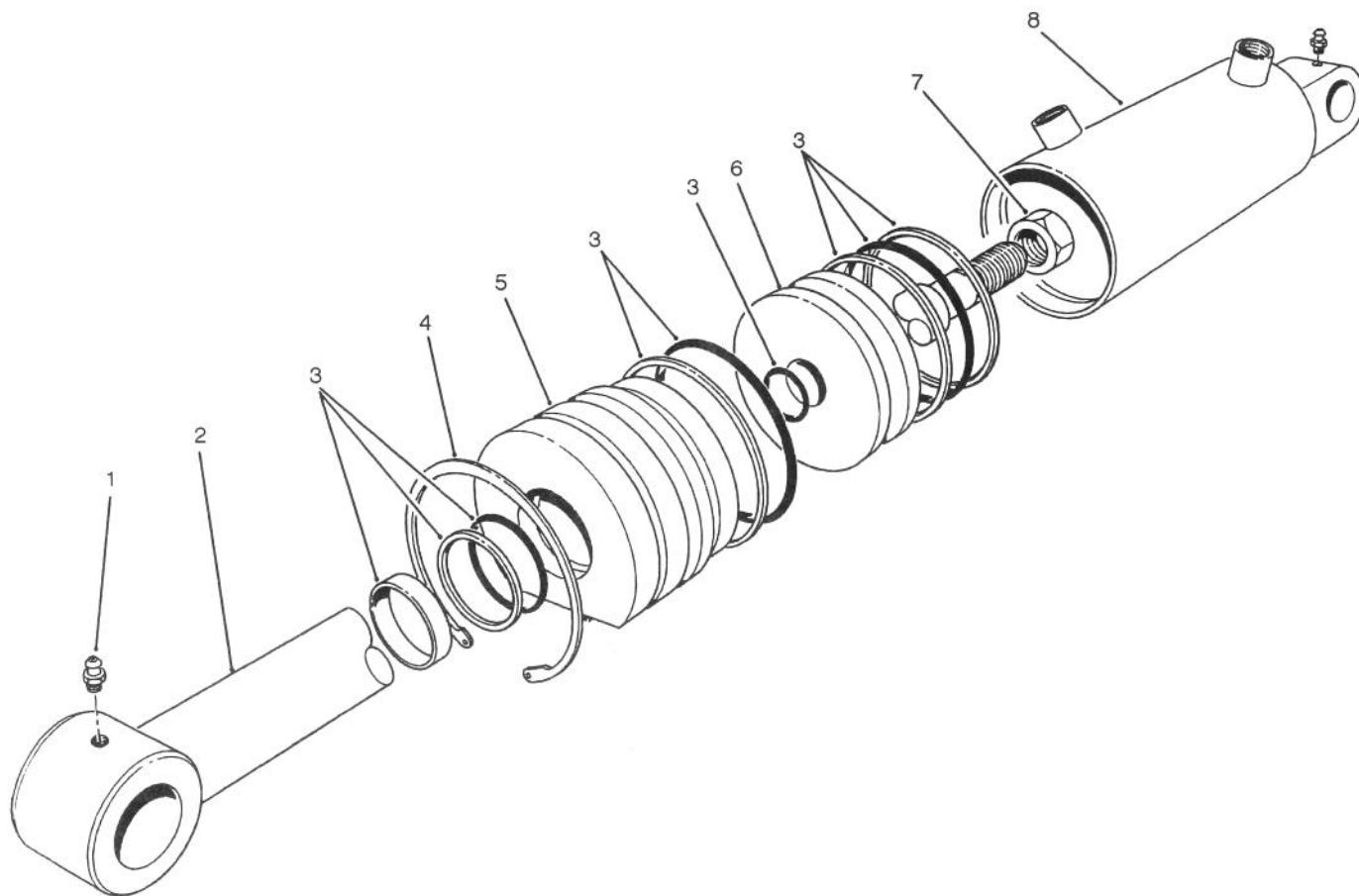
T-0527

HYDRAULIC LIFT CYLINDER ASSEMBLY NO. 62-4250 (2-1/2" Bore)

Ref. No.	Part No.	Description	No. Used
1	302-55	Fitting - Grease	2
2	61-4980	Shaft - w/Clevis	1
3	61-4960	Repair Kit	1
4	61-4990	Ring - Retaining	1

Ref. No.	Part No.	Description	No. Used
5	60-9780	Head	1
6	60-9770	Piston	1
7	60-9760	Nut	1
*8		Barrel	1

*Not available separately.



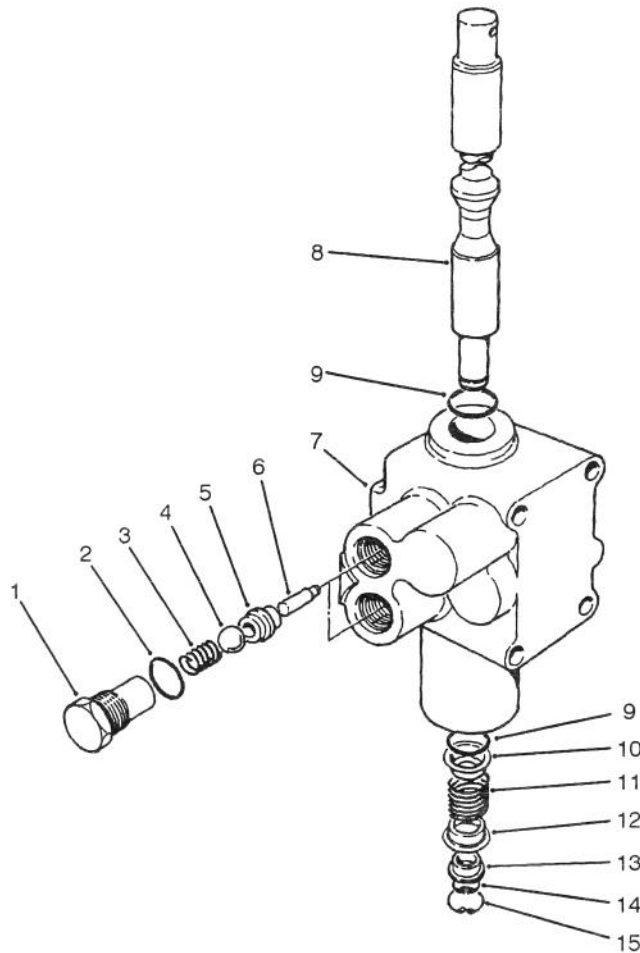
T-0527

HYDRAULIC LIFT CYLINDER ASSEMBLY NO. 66-1250 (3" Bore)

Ref. No.	Part No.	Description	No. Used
1	302-55	Fitting - Grease	2
2	67-5480	Shaft	1
3	67-5500	Repair Kit	1
4	67-5470	Ring - Retaining	1

Ref. No.	Part No.	Description	No. Used
5	67-5460	Head	1
6	67-5450	Piston	1
7	60-9760	Nut - Hex	1
*8		Barrel	1

*Not available separately.

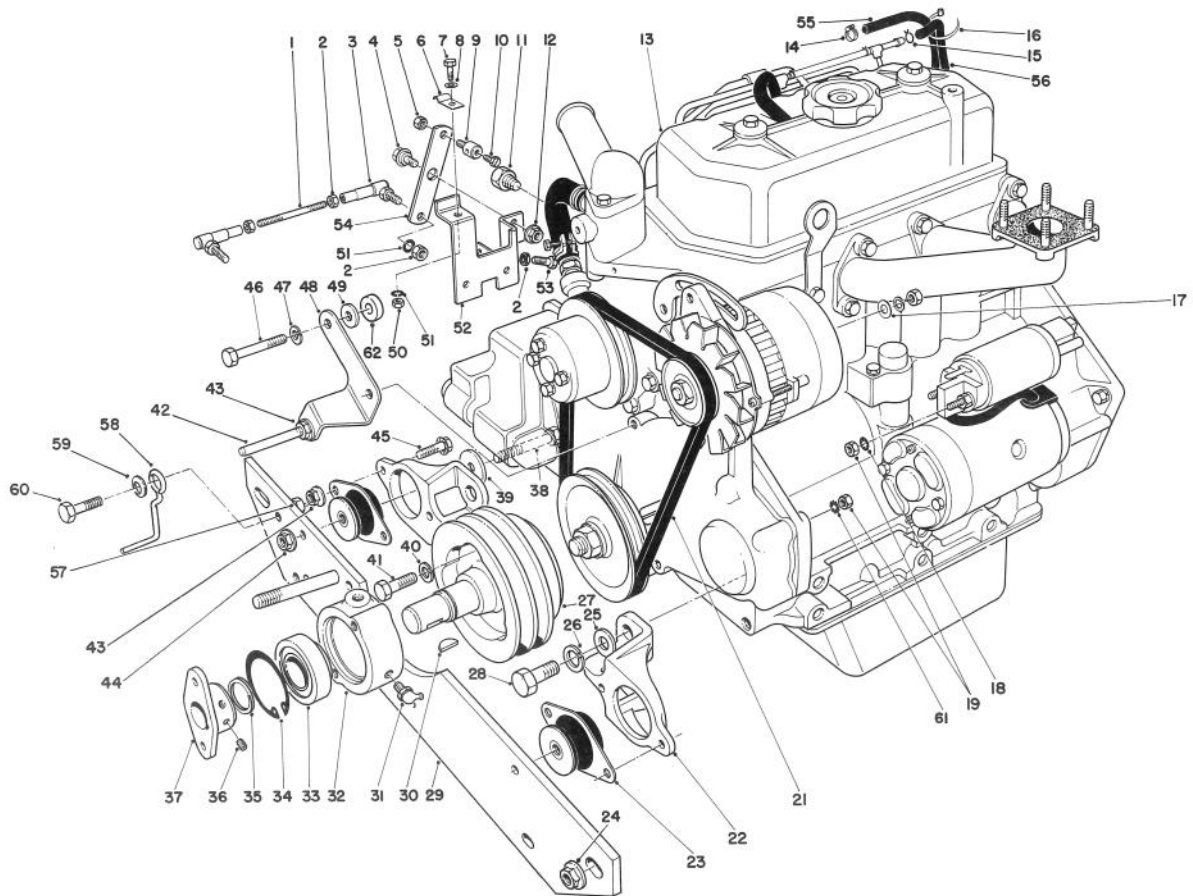


T-0428

CONTROL VALVE ASSEMBLY NO. 43-1710

Ref. No.	Part No.	Description	No. Used
1	22-8330	Plug	2
2	237-42	O-Ring	2
3	22-8340	Spring	2
4	22-8350	Ball	2
5	22-8370	Seat - Check Valve	2
6	22-8360	Pin - Cam	2
7	43-1730	Body	1
8	22-8420	Spool	1

Ref. No.	Part No.	Description	No. Used
9	22-8500	O-Ring	2
10	22-8380	Spring Retainer	1
11	22-8410	Spring	1
12	22-8390	Spring Retainer	1
13	22-8400	Spacer Float	1
14	22-8480	Spring Ring Spool	1
15	22-8490	Snap Ring	1

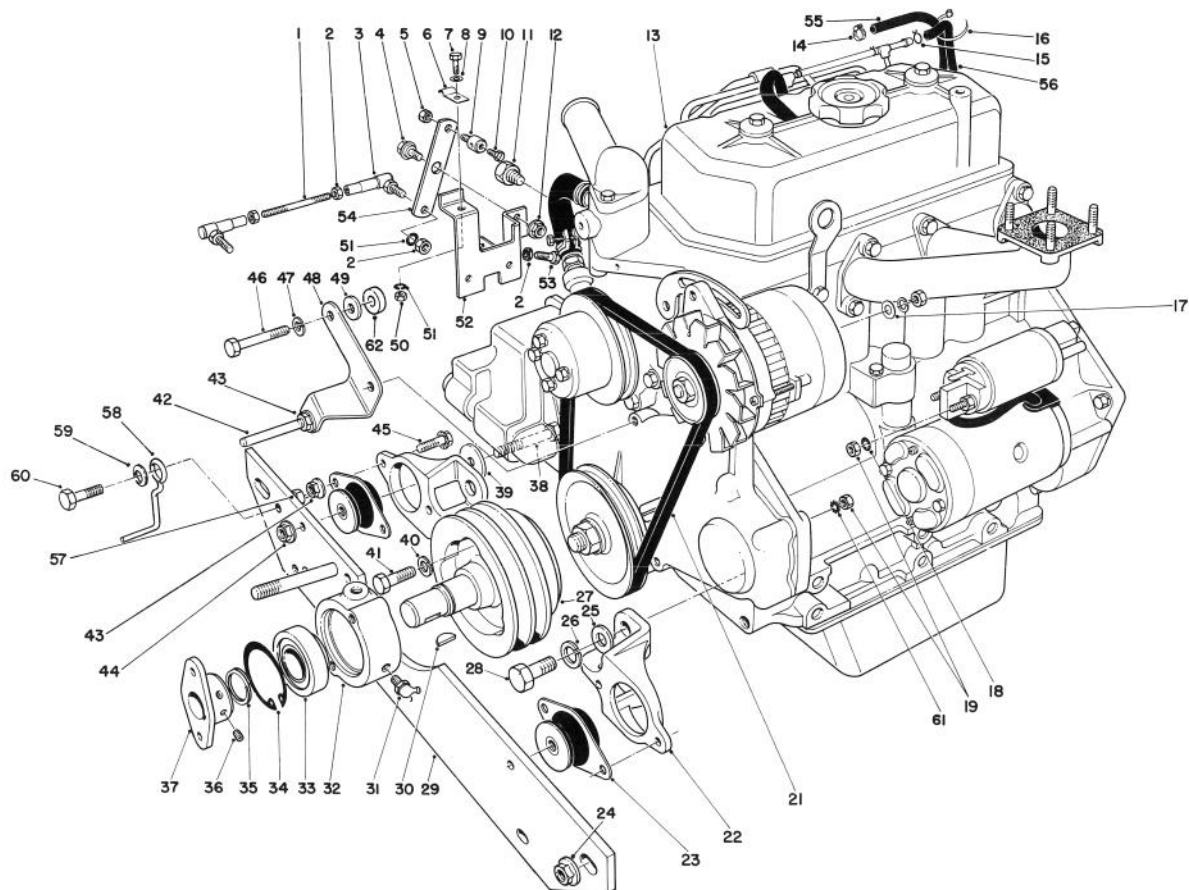


T-0429A

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-3770	Link - Throttle	1
2	3219-1	Nut	5
3	18-1720	Ball Joint Assembly	2
4	37-8770	Bolt - Shoulder	1
5	3296-20	Nut - Lock	1
6	2412-31	Clamp - Bodine	1
7	321-4	Screw - Cap, Hex. Hd.	1
8	3256-22	Washer - Flat	1
9	43-3780	Swivel - Throttle Control	1
10	25-8640	Screw - Machine	1
11	43-1940	Adapter - Temp. Gauge	1
12	32152-1	Nut - Lock, Flange	1
13	43-1440	Engine	1
14	2412-108	Clamp - Worm Drive	1
15	2412-79	Clamp	1
16	3290-379	Cable Tie	1
17	5-3637	Washer	1
18	3254-2	Washer - Lock, Int. Tooth	2
19	42-9580	Nut	2
21	42-9100	Belt Fan	1
22	53-9710	Engine Mount	2
23	53-9680	Engine Mount - Rubber	2
24	32128-23	Nut - Lock, Flange	2
25	3256-64	Washer - Flat	4
26	43-5950	Washer - Lock	4
27	43-3510	Pulley - Engine	1

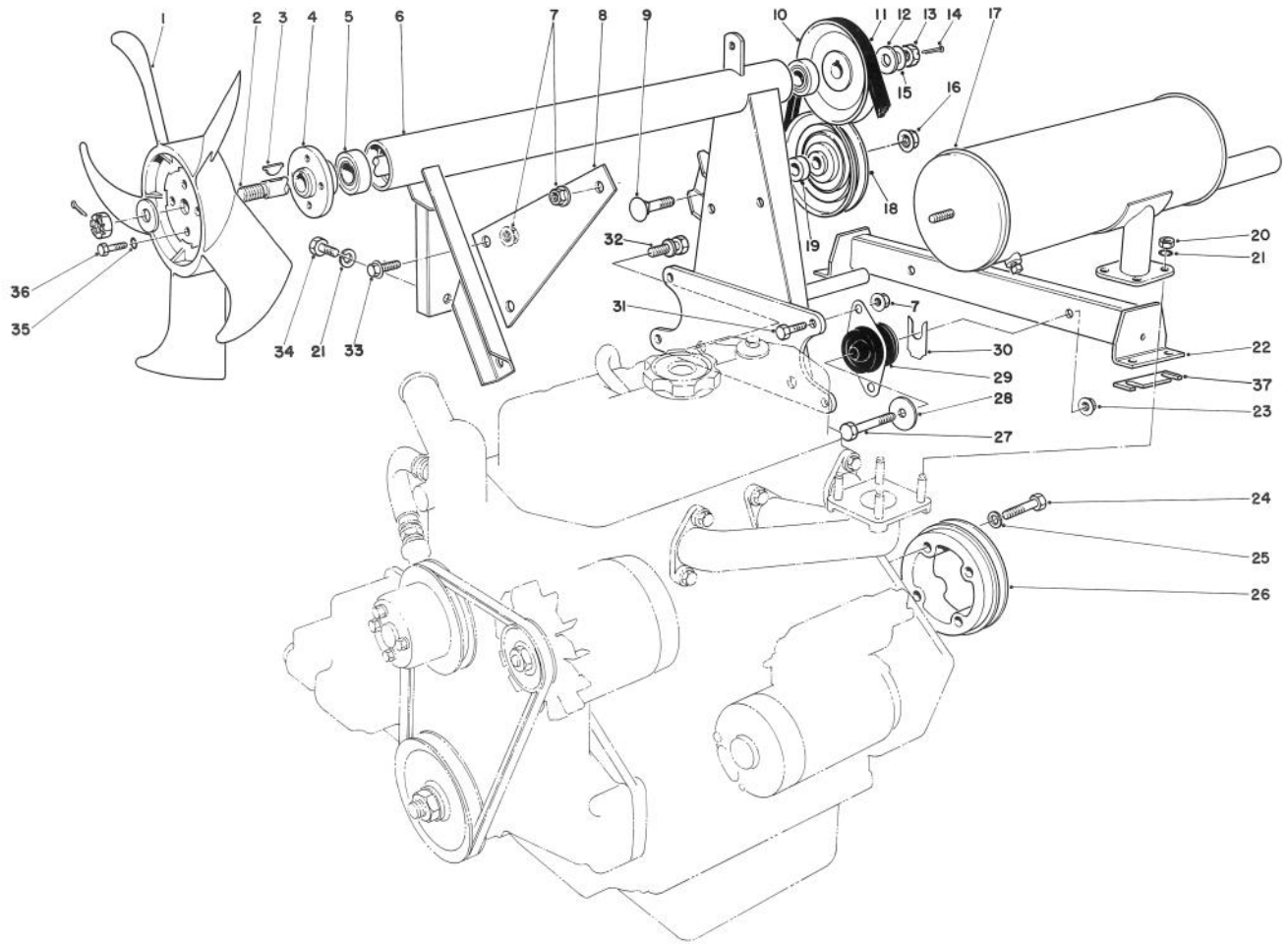
Ref. No.	Part No.	Description	No. Used
28	43-3210	Screw - Cap, Hex. Hd.	4
29	75-9900	Engine Support - Front	1
30	3257-33	Key - Woodruff	1
31	302-10	Fitting - Grease	1
32	43-3720	Collar - Bearing	1
33	251-252	Bearing - Ball	1
34	32120-22	Ring - Retaining, Internal	1
35	32120-69	Ring - Retaining, External	1
36	3241-5	Screw - Set, Socket Head	2
37	27-1960	Hub - Engine	1
38	324-12	Screw - Cap, Hex. Hd.	2
39	53-9480	Washer	2
40	42-9600	Washer - Lock	3
41	43-3190	Screw - Cap, Hex. Hd.	3
42	21-1820	Stud - Belt Retainer	2
43	3290-357	Nut - Lock, Flange	7
44	32128-37	Nut - Lock, Flange	2
45	3234-11	Screw - Cap, Hex. Hd.	4
46	42-9510	Screw - Cap, Hex. Hd.	2
47	3253-4	Washer - Lock	2
48	43-3790	Bracket - Belt Guide	1
49	4-2390	Washer	2
50	3217-5	Nut	1
51	3253-3	Washer - Lock	3
52	43-3730	Bracket Throttle Control	1
53	329-7	Screw - Cap, Hex. Hd.	1



T-0429A

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
54	43-3760	Lever - Throttle	1	59	3290-224	Washer - Lock	1
55	47-7420	Hose	1	60	3234-18	Screw - Cap, Hex. Hd.	1
56	43-4230	Hose	1	61	3255-9	Washer - Lock, Ext. Tooth	1
57	32153-2	Nut - Lock	1	62	5-0652	Spacer	2
58	63-1400	Belt Guide	1				



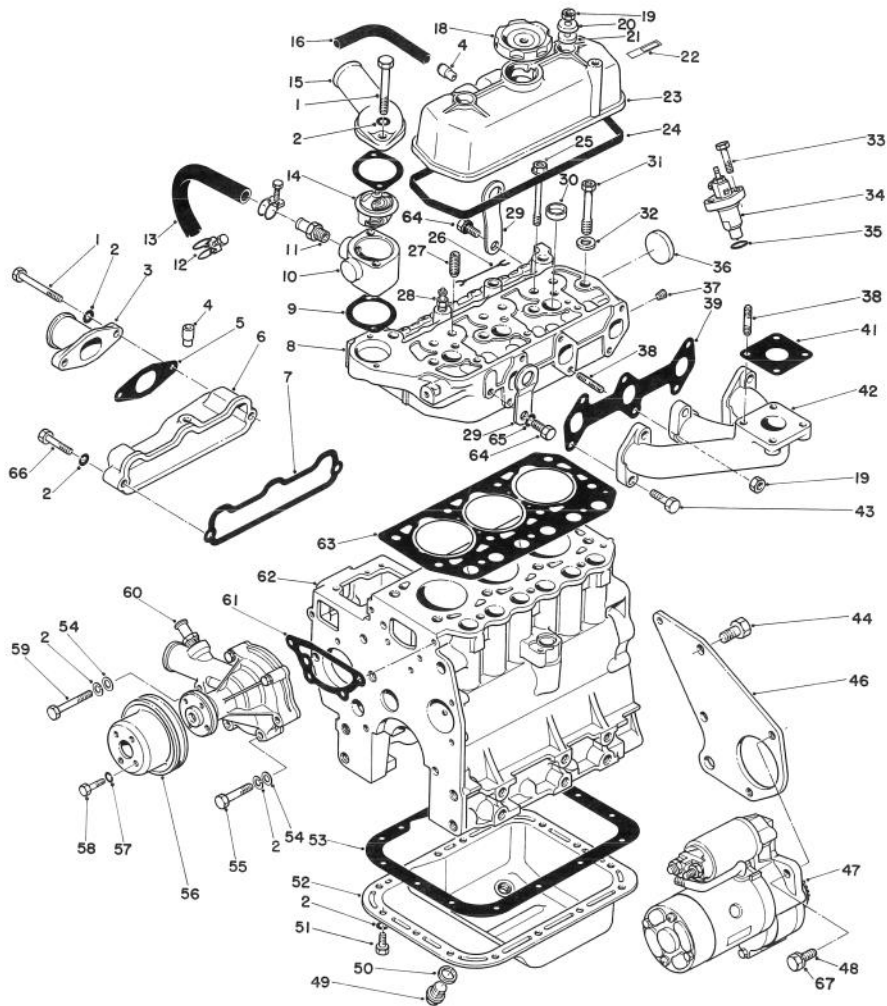
T-0430A

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	43-1910	Fan - Cooling	1
2	43-3690	Fan - Shaft	1
3	3257-30	Key - Woodruff	2
4	43-3700	Hub - Fan	1
5	38-7820	Bearing	2
6	53-9750	Fan Mount	1
7	3290-357	Nut - Lock, Flange	8
8	43-3870	Support - Muffler	1
9	3233-14	Bolt - Carriage	1
10	43-3880	Pulley	1
11	43-5910	V-Belt	1
12	29-8910	Washer	2
13	32136-3	Nut - Hex. Slotted	2
14	3272-16	Pin - Cotter	2
15	3-6803	Washer	A/R
16	32128-23	Nut - Lock, Flange	1
17	43-3850	Muffler	1
18	66-5310	Idler Pulley	1
19	66-5320	Spacer	1
20	42-9580	Nut	4

Ref. No.	Part No.	Description	No. Used
21	3253-4	Washer - Lock	5
22	77-3140	Engine Mount	1
23	32128-37	Nut - Lock, Flange	2
24	43-3200	Screw - Cap, Hex. Hd.	4
25	42-9600	Washer - Lock	4
26	43-3530	Pulley Flywheel	1
27	324-11	Screw - Cap, Hex. Hd.	2
28	53-9480	Washer	2
29	53-9680	Engine Mount - Rubber	2
30	42-6080	Shim	A/R
31	3234-11	Screw - Cap, Hex. Hd.	4
32	66-7030	Screw - Cap, w/Washer	2
33	3234-12	Screw - Lock, Flange	2
34	42-9230	Screw - Cap, Hex. Hd.	1
35	3253-3	Washer - Lock	4
36	321-3	Screw - Cap, Hex. Hd.	4
37	68-9110	Shim	A/R
*	68-9111	Shim	A/R
*	68-9112	Shim	A/R

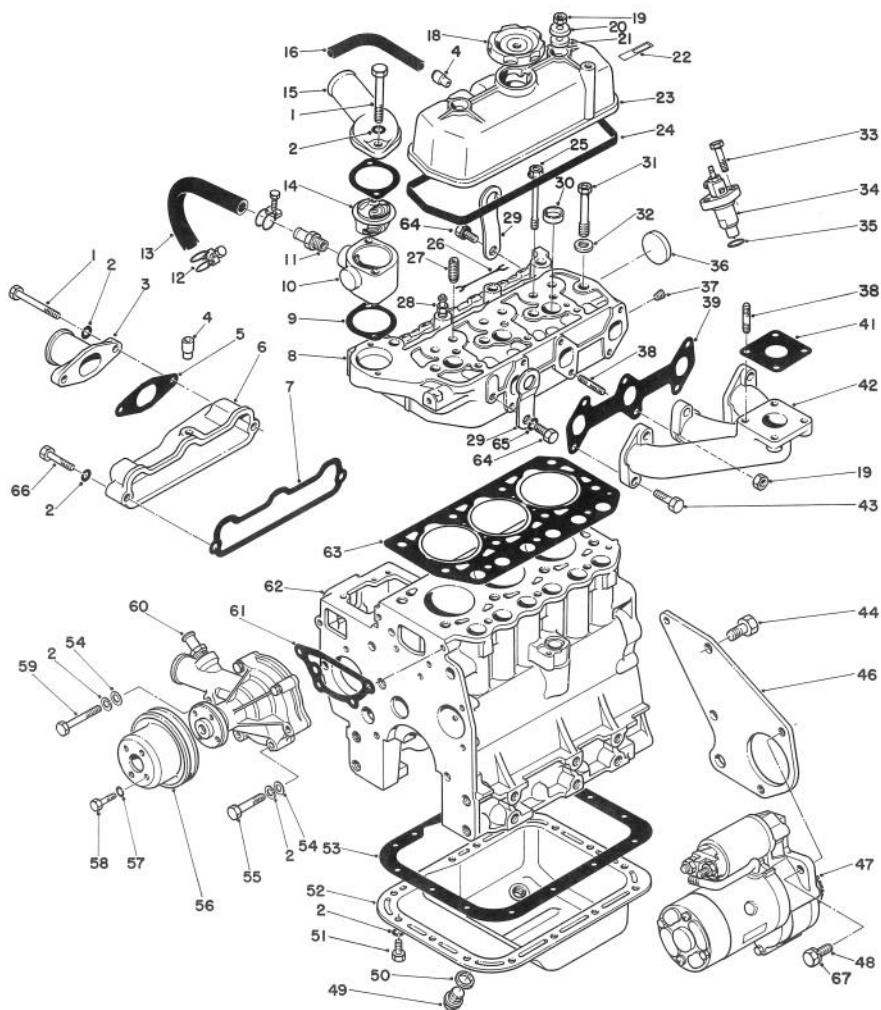
*Not Illustrated



T-0431

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	42-9310	Screw - Cp, Hex. Hd.	4	26	42-9180	Wire - Glow Plug Lead	2
2	42-9850	Washer - Lock	24	27	42-7460	Guide - Valve	6
3	42-9150	Pipe Inlet	1	28	42-7480	Glow Plug	3
4	42-7510	Pipe	2	29	42-7440	Hanger - Engine	2
5	42-9160	Gasket - Inlet Pipe	1	30	42-7080	Cap - Sealing (25)	3
6	42-9120	Intake Manifold Assembly	1	31	42-9320	Bolt - Cylinder Head (12 x 98)	8
7	42-9140	Gasket - Intake Manifold	1	32	42-9790	Washer - Head Bolt	8
8	72-4290	Head Assembly - Cylinder	1	33	42-9390	Bolt (8 x 32)	6
9	42-7550	Gasket	2	34	44-8070	Nozzle & Holder Assembly	3
10	43-1790	Fitting - Thermostat	1	35	42-8120	Gasket - Nozzle Holder	3
11	42-7740	Nipple - Hose	1	36	42-7090	Cap - Sealing (45)	1
12	43-3140	Clamp - Hose	2	37	42-7410	Plug - Taper 1/8	1
13	43-3130	Hose - Water (Incl. Ref. #12)	1	38	42-9570	Stud (8 x 25)	5
14	43-1780	Thermostat	1	39	42-9170	Gasket - Exhaust Manifold	1
15	42-7540	Fitting - Water Outlet	1	41	42-9110	Gasket	1
16	42-7430	Pipe - Air Breather	1	42	43-1870	Manifold - Exhaust	1
18	42-7420	Cap - Oil Filter	1	43	42-9520	Screw - Cap (8 x 30)	5
19	42-9580	Nut (8)	3	44	42-9240	Screw - Cap (12 x 28)	3
20	42-9800	Washer	2	46	43-1770	Plate - Rear	1
21	42-7490	Seal - Oil	2	47	46-7610	Starter Assembly	1
22	42-7530	Label - Engine No.	1	48	43-0090	Screw - Cap (10 x 25)	2
23	42-7500	Cover Assembly - Rocker	1	49	42-9260	Plug - Oil Drain	1
24	42-7520	Gasket - Rocker Cover	1	50	42-7290	Gasket - Oil Drain Plug (18)	1
25	42-9330	Bolt - Cylinder Head (10 x 90)	3	51	42-9230	Screw - Cap (8 x 16)	15

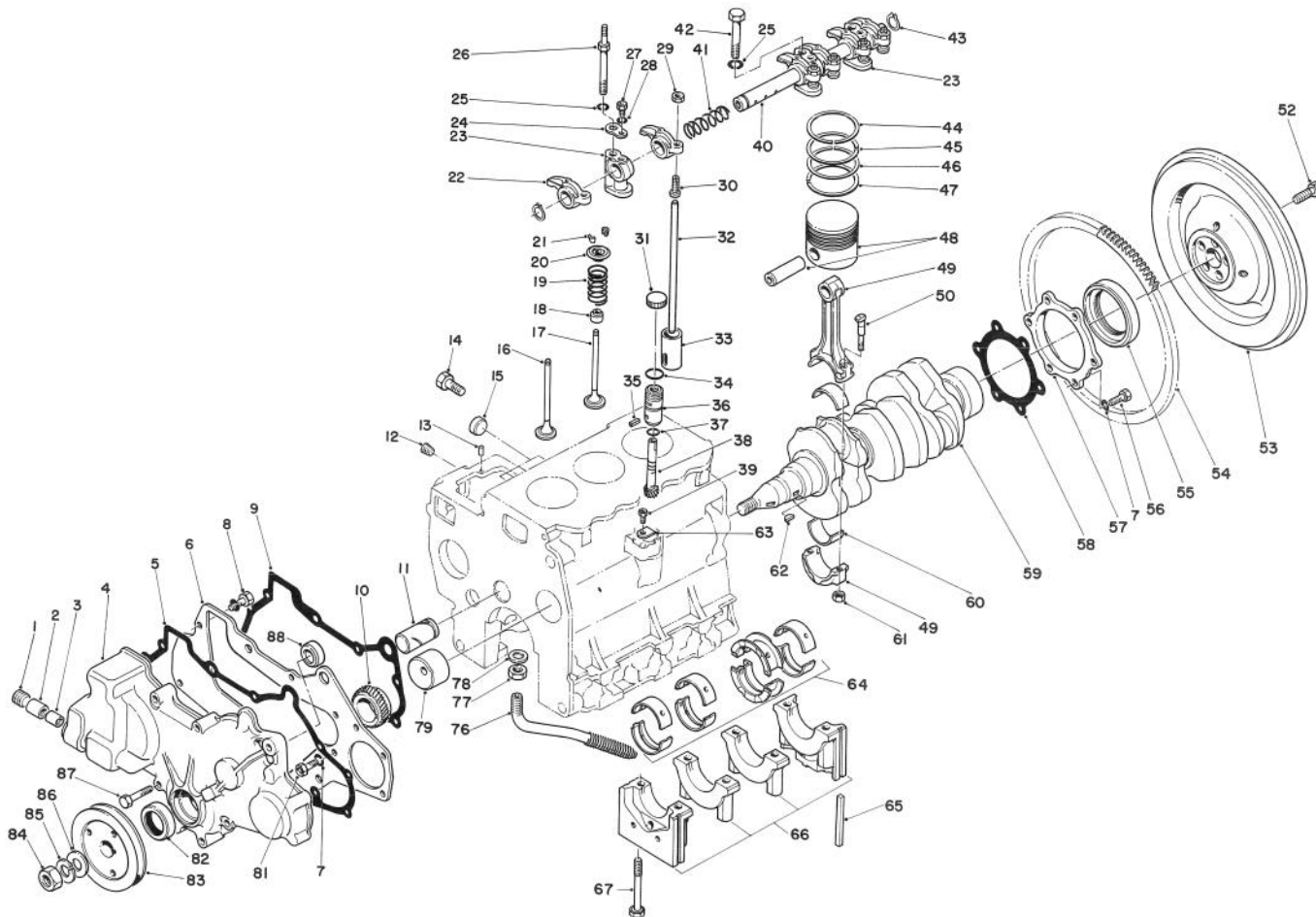


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ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	42-7280	Oil Pan Assembly (Inc. Ref. #49 & 50)	1	60	42-9080	Water Pump Assembly	1
53	42-7300	Gasket - Oil Pan	1	61	42-9090	Gasket - Water Pump	1
54	42-9660	Washer - Plain (8)	4	62	48-2020	Cylinder Block Sub Assy.	1
55	42-9500	Screw - Cap (8 x 45)	3	63	42-7470	Gasket - Cylinder Head	1
56	42-9070	Pulley - Water Pump	1	64	42-9300	Screw - Cap (10 x 20)	2
57	43-5930	Washer - Lock	4	65	42-9600	Washer - Lock	2
58	42-9490	Screw - Cap (6 x 12)	4	66	42-9530	Screw - Cap (8 x 40)	1
59	42-9510	Screw - Cap (8 x 60)	1	67	42-9600	Washer - Lock	2
				*	42-9200	Complete Gasket Set	1

*Not Illustrated



T-0432A

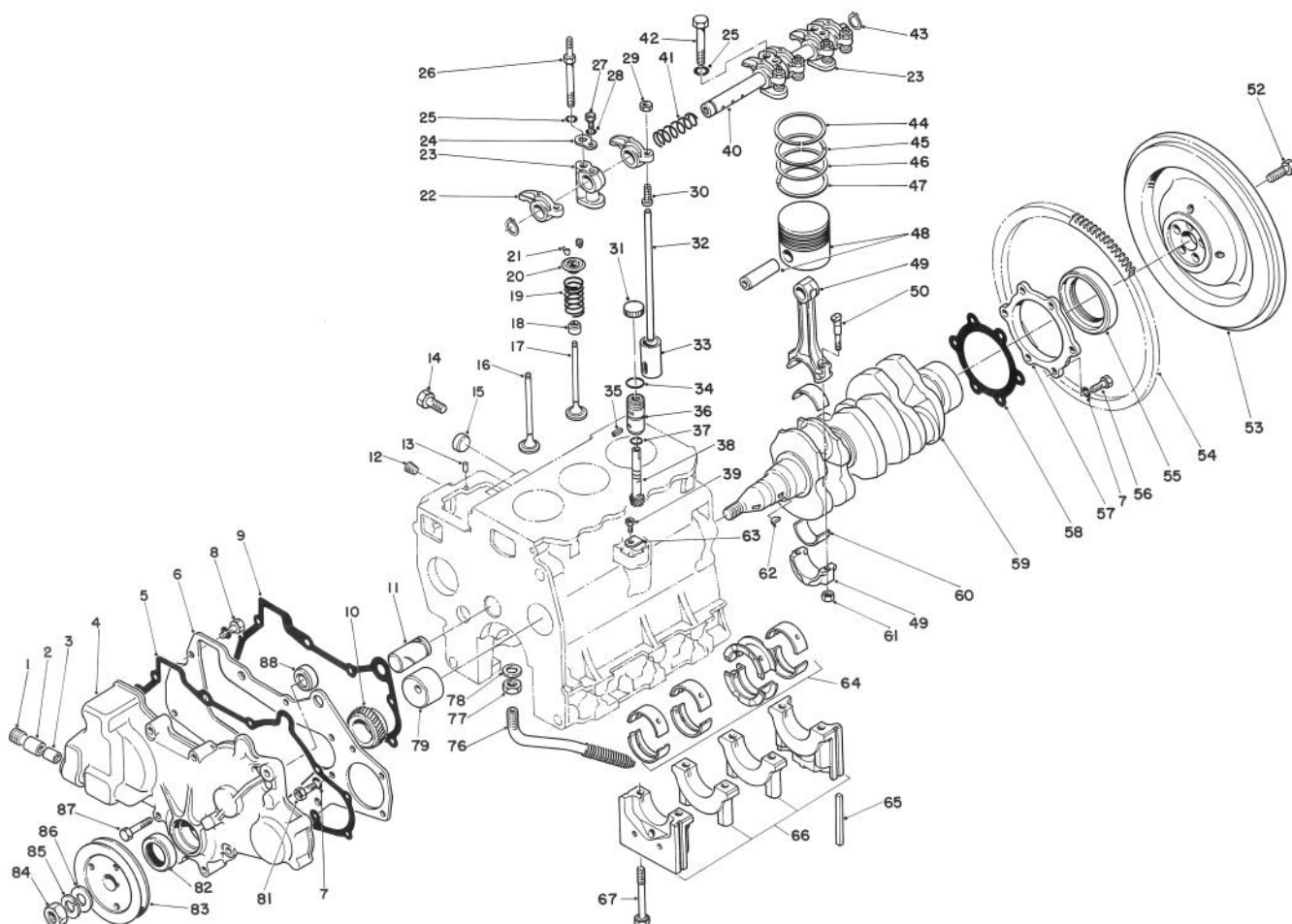
ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	42-7400	Plug - Taper	1
2	42-7320	Bearing - Needle	1
3	42-7310	Bearing - Needle	1
4	42-7330	Case - Gear	1
5	42-7340	Gasket - Gear Case	1
6	62-3740	Plate - Front	1
7	42-9850	Washer - Lock	11
8	62-3730	Screw - Cap, w/Washer	2
9	42-7150	Gasket - Front Plate	1
10	42-7700	Gear - Crankshaft	1
11	42-7110	Shaft - Idler	1
12	42-7210	Plug - Taper	3
13	42-7030	Pin - Dowel	2
14	42-9250	Screw - Cap, Hex. Hd.	4
15	42-7080	Cap - Sealing	2
16	42-7900	Valve - Intake	3
17	42-7910	Valve - Exhaust	3
18	42-7870	Seal - Valve Stem	6
19	42-7880	Spring - Valve	6
20	42-7850	Retainer - Valve Spring	6
21	42-7860	Lock - Spring Retainer	12
22	42-7940	Arm - Rocker	6
23	42-7970	Stay - Rocker	3
24	42-7950	Washer - Seat	2
25	42-9600	Washer - Spring	3

Ref. No.	Part No.	Description	No. Used
26	42-9360	Bolt	2
27	42-9350	Screw - Cap, Hex. Hd.	2
28	43-5930	Washer - Lock	2
29	42-9620	Nut - Jam	6
30	42-7980	Screw - Adjusting	6
31	49-7990	Cap - Shipping	1
32	42-7920	Rod - Push	6
33	42-7890	Tappet	6
34	42-9010	O-Ring	1
35	42-8970	Pin - Spring	1
36	42-8980	Sleeve - Gear	1
37	42-8990	O-Ring	1
†38		Gear - Driven	1
39	42-9440	Screw - Cap, Hex. Hd.	1
40	42-7960	Shaft Assembly - Rocker	1
41	42-7930	Spring - Rocker Shaft L.H.	1
42	42-9370	Screw - Cap, Hex. Hd.	1
43	42-7990	Ring - Snap	2
44	72-4200	Ring Set - Piston Std. 0.25 (.010 in.) 0.5.	3
45	72-4210	Ring Set - Piston 0.50 (.020 in.) 0.5.	3
46	72-4220	Ring Set - Piston 0.75 (.030 in.) 0.5.	3
47	72-4230	Ring Set - Piston 0.75 (.030 in.) 0.5.	3

*Not Illustrated

†Not Serviced Separately



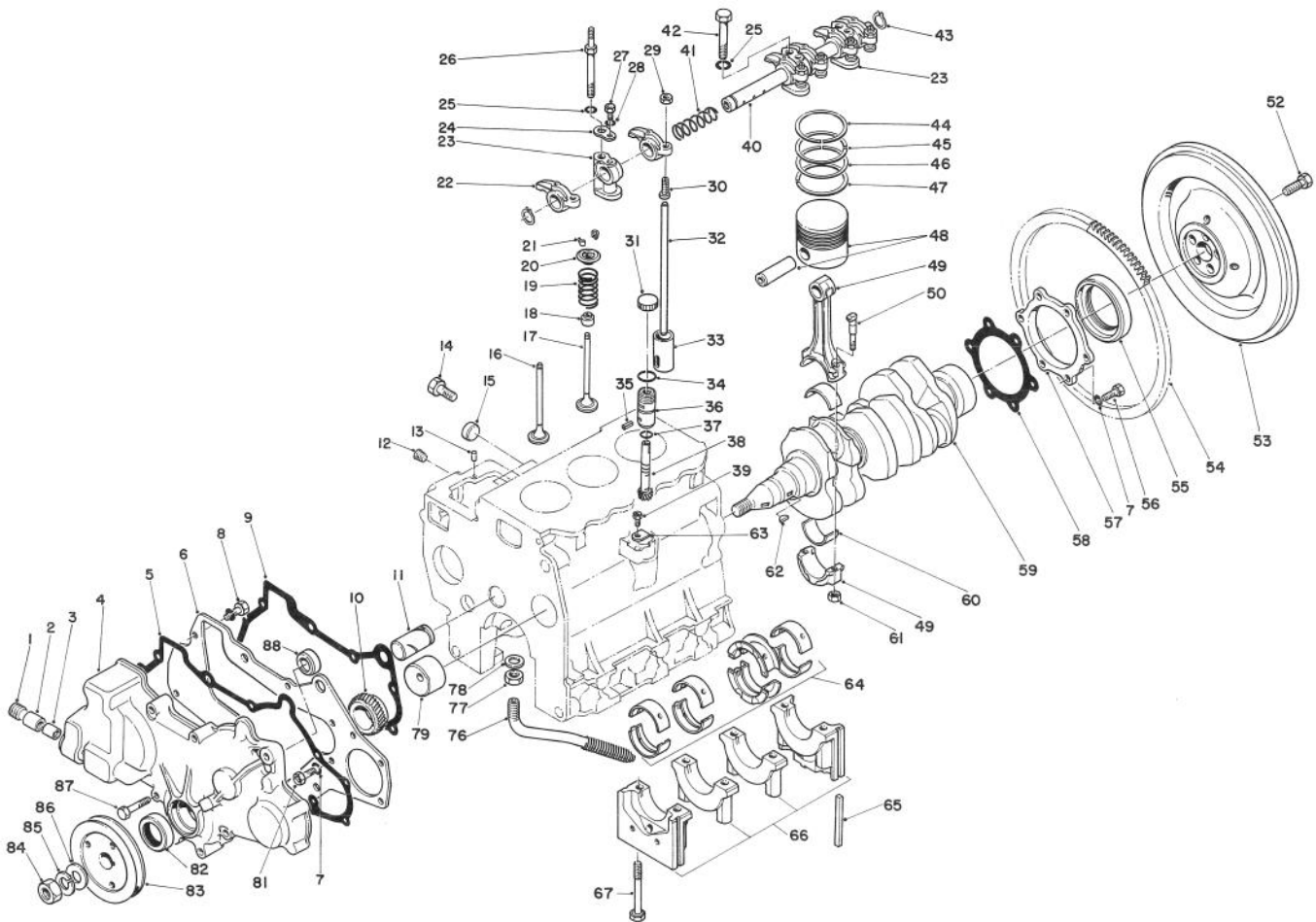
T-0432A

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
48	72-4240	Piston & Piston Pin Std.	3	*60	42-7690	Bearing Set	
*	72-4250	Piston & Piston Pin 0.25 (.010 in.) 0.5.	3			Connecting Rod 0.75 (.030 in.) U.S.	3
*	72-4260	Piston & Piston Pin 0.50 (.020 in.) 0.5.	3	61	42-9590	Nut - Connecting Rod	6
*	72-4270	Piston & Piston Pin 0.75 (.030 in.) 0.5.	3	62	42-7730	Key - Woodruff	2
49	42-7650	Connecting Rod Assembly	3	63	42-9020	Plate - Locking	1
50	42-9470	Bolt - Connecting Rod	6	64	42-7230	Bearing Set	
52	54-8670	Bolt - Flywheel	5			Crankshaft Std.	1
53	43-1800	Flywheel (Incl. Ref. #54)	1	*	42-7240	Bearing Set - Crankshaft 0.25 (.010 in.) U.S.	1
54	43-1810	Gear - Ring	1	*	42-7250	Bearing Set - Crankshaft 0.50 (.020 in.) U.S.	1
55	42-7060	Seal - Oil	1	*	42-7260	Bearing Set - Crankshaft 0.75 (.030 in.) U.S.	1
56	42-9220	Screw - Cap, Hex. Hd.	6	65	42-7040	Seal - Side	4
57	42-7120	Case - Oil Seal	1	†66		Bearing Cap Assembly	1
58	42-7130	Gasket - Oil Seal	1	67	42-9210	Bolt - Bearing Cap	8
59	42-7710	Crankshaft	1	76	48-2010	Screen - Assembly Oil	1
60	42-7660	Bearing Set		77	48-1990	Nut - Jam	1
		Connecting Rod Std.	3	78	48-1980	Gasket	1
*	42-7670	Bearing Set		79	42-7100	Bushing - Camshaft	1
		Connecting Rod 0.25 (.010 in.) U.S.	3	81	42-9230	Screw - Cap, Hex. Hd.	3
*	42-7680	Bearing Set		82	42-7390	Seal - Oil	1
		Connecting Rod 0.50 (.020 in.) U.S.	3	83	42-7720	Pulley - Crankshaft	1
				84	43-6470	Nut	1
				85	42-9860	Washer - Spring	1

*Not Illustrated

†Not Available



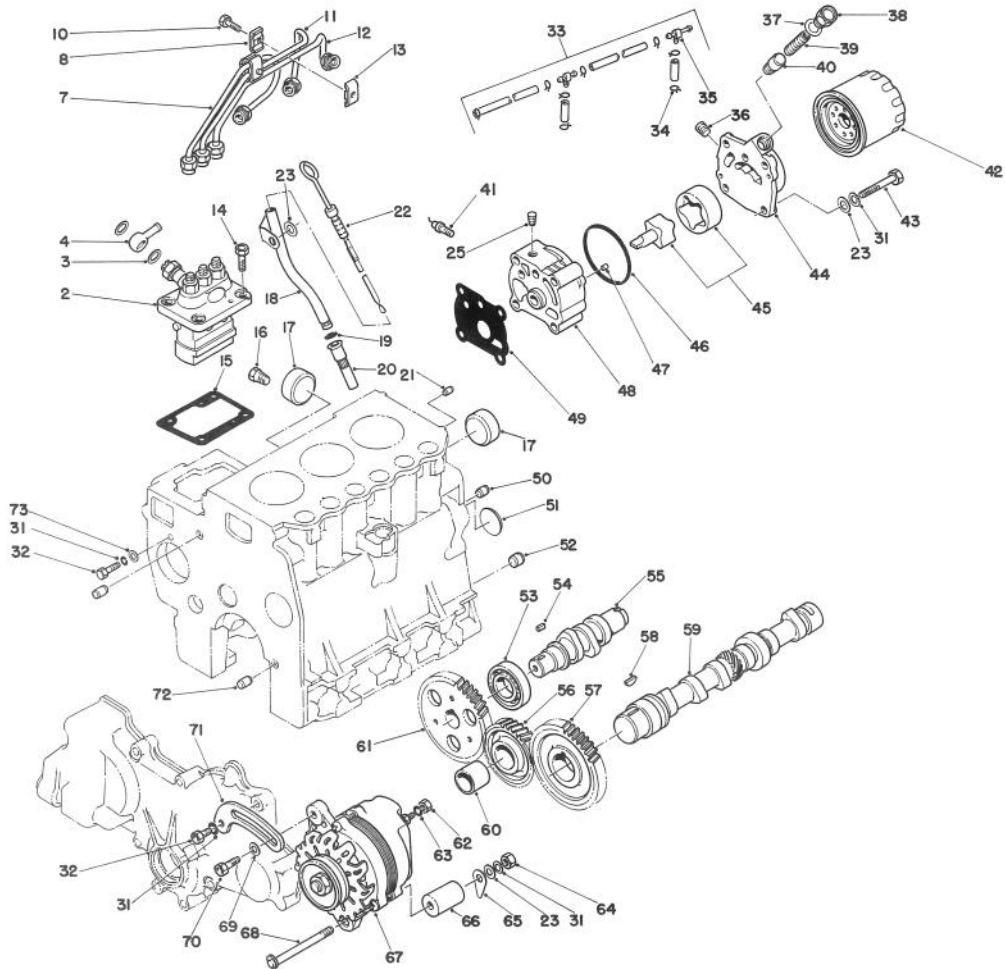
T-0432A

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
86	42-9810	Washer - Flat	1
87	42-9500	Screw - Cap, Hex. Hd.	8

Ref. No.	Part No.	Description	No. Used
88	82-2590	Plug - Thrust	1
*	42-8960	Driven Unit - Speedometer (Incl. Ref. #34-38)	1

*Not Illustrated
†Not Available

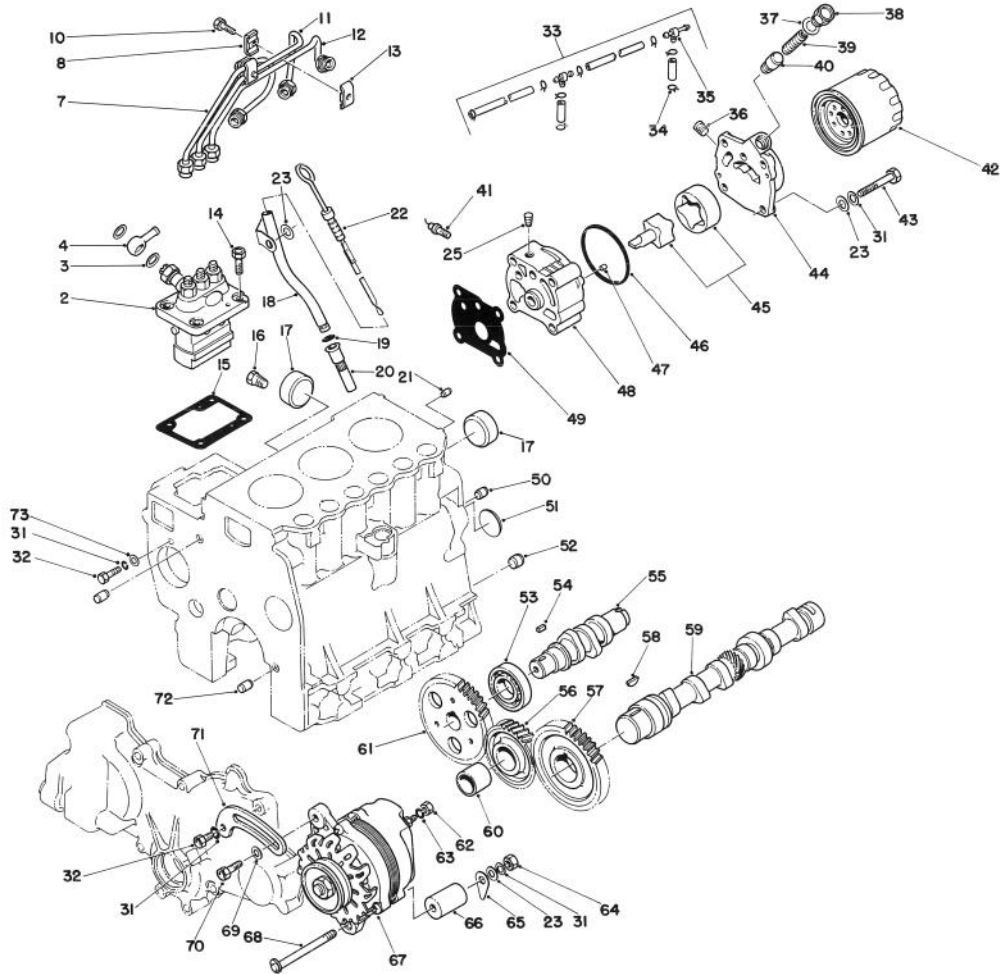


T-0433

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	42-8000	Pump Assy. - Fuel Injection	1	20	43-2900	Retainer - Oil Level Guide	1
3	42-9830	Washer - Seal	2	21	42-7160	Pin - Dowel	1
4	42-8100	Collar - Union	1	22	42-7270	Gauge Assy. - Oil Level	1
7	42-8130	Pipe Assy. - Fuel Injection (No. 1)	1	23	42-9660	Washer - Flat	6
8	42-8160	Clamp	2	25	42-7410	Plug - Taper	1
10	43-2600	Capscrew	2	31	42-9850	Washer - Lock	7
11	42-8140	Pipe Assy. - Fuel Injection (No. 2)	1	32	42-9230	Screw - Cap, Hex. Hd.	2
12	42-8150	Pipe Assy. - Fuel Injection (No. 3)	1	33	42-8180	Fuel Return Pipe Assembly	1
13	42-8170	Clamp	2	34	2412-79	Clamp - Hose	8
14	43-0110	Screw - Cap, Hex. Hd.	4	35	42-8190	Joint	2
15	42-8010	Shim - 0.2 (.008 in.)	A/R	36	42-7210	Plug - Taper	1
*	42-8020	Shim - 0.3 (.012 in.)	A/R	37	42-8880	Gasket	1
*	42-8030	Shim - 0.4 (.016 in.)	A/R	38	42-8870	Plug	1
*	42-8040	Shim - 0.5 (.020 in.)	A/R	39	42-8930	Spring - Relief	1
*	42-8050	Shim - 0.6 (.024 in.)	A/R	40	42-8860	Plunger - Relief	1
*	42-8060	Shim - 0.7 (.028 in.)	A/R	41	42-9060	Oil Pressure Switch Assy.	1
*	42-8070	Shim - 0.8 (.032 in.)	A/R	42	42-9030	Filter Assembly - Oil	1
*	42-8080	Shim - 0.9 (.036 in.)	A/R	43	42-9480	Screw - Cap, Hex. Hd.	4
*	42-8090	Shim - 1.0 (.039 in.)	A/R	44	42-8920	Cover - Oil Pump	1
16	281-1	Plug - Taper	1	45	42-8910	Rotor Assembly - Oil Pump	1
17	42-7090	Cap - Sealing	2	46	42-8940	O-Ring	1
18	42-7050	Guide - Oil Level Gauge	1	47	42-7030	Pin - Dowel	2
19	43-2710	O-Ring	1	48	42-8900	Body - Oil Pump	1
				49	42-8950	Gasket - Oil Pump Body	1
				50	42-7180	Bushing - Knock	2
				51	42-7170	Plug - Expansion	1

*Not Illustrated

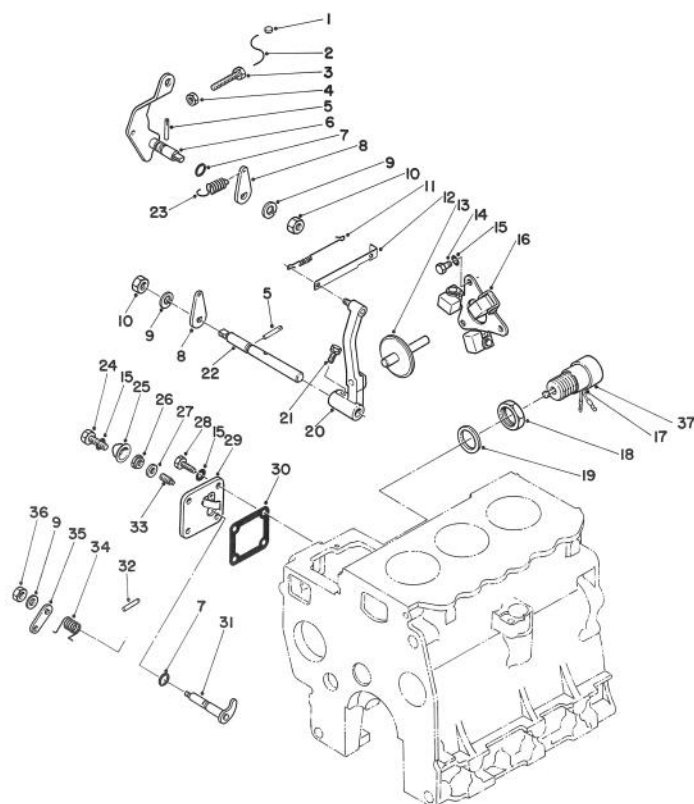


T-0433

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	42-7200	Bushing - Knock	1	64	42-9580	Nut	1
53	42-7820	Bearing - Ball	1	65	43-0370	Shim	AIR
54	42-7840	Key - Sunk	1	66	43-0380	Spacer	1
55	42-7810	Shaft - Injection Pump Cam	1	67	43-0390	Alternator (Model AH2035M4)	1
56	42-7790	Idler Gear Assembly (Incl. Ref. #60)	1	68	43-1900	Screw - Cap, Hex. Hd.	1
57	42-7780	Gear - Camshaft	1	69	54-8660	Washer	1
58	42-7730	Key - Woodruff	1	70	54-8650	Screw - Cap, Flange Hd.	1
59	72-4280	Camshaft	1	71	43-0400	Brace - Alternator	1
60		Bushing - Idler Gear	1	72	42-7190	Bushing - Knock	2
61	42-7830	Gear - Injection Pump Cam	1	73	42-9820	Washer	1
62	43-5970	Nut	1	*	42-8850	Oil Pump Assembly (Incl. Ref. 36-40 & 44-48)	1
63	43-5920	Washer - Lock	1				

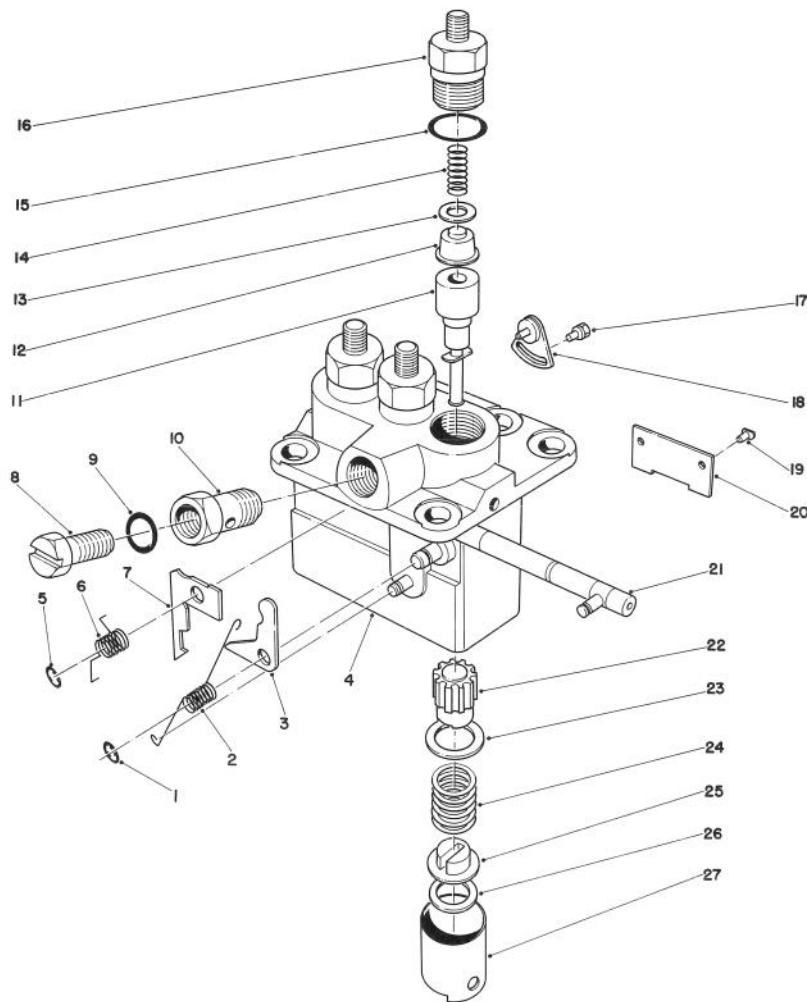
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T-0434

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	42-8690	Metal - Sealing	1	20	42-8730	Governor Lever Assembly	1
2	42-8700	Wire	1	21	42-9450	Bolt/Washer - Assembled	1
3	42-9420	Bolt - High Speed Set	1	22	42-8760	Governor Shaft	1
4	43-2830	Nut	1	23	42-8820	Governor Spring	1
5	42-8810	Pin - Grooved	2	24	43-2800	Screw - Cap, Hex. Hd.	1
6	42-8780	Speed Control Lever Assy.	1	25	43-2820	Sealing Cap	1
7	42-8830	O-Ring	2	26	43-5960	Nut - Special	1
8	42-8770	Lever - Governor Spring	2	27	43-3120	Washer - Seal	1
9	42-9850	Washer - Lock	2	28	42-9400	Screw - Cap, Hex. Hd.	3
10	42-9580	Nut - Jam	2	29	42-8790	Cover Assembly (Incl. Ref. #25, 27 & 33)	1
11	42-8740	Spring - Tie Rod	1	30	42-8800	Gasket Cover	1
12	42-8750	Tie Rod	1	31	44-8090	Lever Assembly Stop	1
13	42-8720	Sliding Shaft Assembly	1	32	42-8810	Pin - Grooved	1
14	42-9430	Screw - Cap, Hex. Hd.	3	33	43-3160	Screw - Adjusting	1
15	43-5930	Washer - Lock	7	34	44-8100	Spring Return	1
16	42-8710	Weight Assy. - Governor	1	35	43-2770	Lever - Stop	1
17	43-2730	Solenoid - Tubular	1	36	42-9640	Nut - Jam	1
18	43-2750	Nut	1	37	62-6940	Cap	1
19	43-2740	Gasket	1				



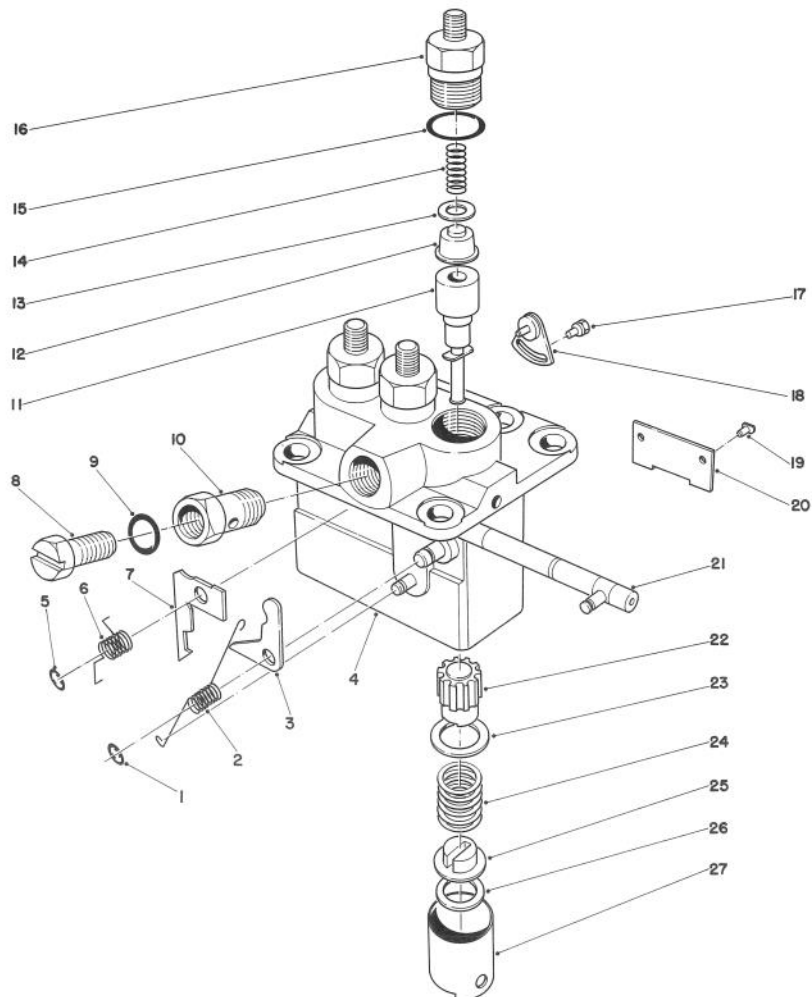
T-0435

FUEL INJECTION PUMP ASSEMBLY NO. 42-8000

Ref. No.	Part No.	Description	No. Used
1	43-3100	E-Ring	1
2	43-3110	Spring - Ungleich Set	1
3	43-2910	Plate - Ungleich Set 16.9 (.665 in.)	A/R
*	43-2920	Plate - Ungleich Set 16.8 (.661 in.)	A/R
*	43-2930	Plate - Ungleich Set 16.7 (.657 in.)	A/R
*	43-2940	Plate - Ungleich Set 16.6 (.654 in.)	A/R
*	43-2950	Plate - Ungleich Set 16.5 (.650 in.)	A/R
4		Pump Housing Sub Assy.	1
5	54-8780	E-Ring	1
6	42-8460	Spring Return	1
7	43-3000	Plate - Smoke Set 2.2 (.087 in.)	A/R
*	54-8700	Plate - Smoke Set 2.3 (.091 in.)	A/R
*	43-3010	Plate - Smoke Set 2.4 (.095 in.)	A/R
*	54-8710	Plate - Smoke Set 2.5 (.098 in.)	A/R
*	43-3020	Plate - Smoke Set 2.6 (.102 in.)	A/R

Ref. No.	Part No.	Description	No. Used
*7	56-0960	Plate - Smoke Set 2.7 (.106 in.)	A/R
*	43-3030	Plate - Smoke Set 2.8 (.110 in.)	A/R
*	54-8730	Plate - Smoke Set 2.9 (.114 in.)	A/R
*	43-3040	Plate - Smoke Set 3.0 (.118 in.)	A/R
*	54-8740	Plate - Smoke Set 3.1 (.122 in.)	A/R
*	43-3050	Plate - Smoke Set 3.2 (.126 in.)	A/R
*	54-8750	Plate - Smoke Set 3.3 (.130 in.)	A/R
*	43-3060	Plate - Smoke Set 3.4 (.134 in.)	A/R
*	54-8760	Plate - Smoke Set 3.5 (.138 in.)	A/R
*	43-3070	Plate - Smoke Set 3.6 (.142 in.)	A/R
*	54-8770	Plate - Smoke Set 3.7 (.146 in.)	A/R
*	43-3080	Plate - Smoke Set 3.8 (.150 in.)	A/R
*	43-3090	Plate - Smoke Set 4.0 (.157 in.)	A/R

*Not Illustrated

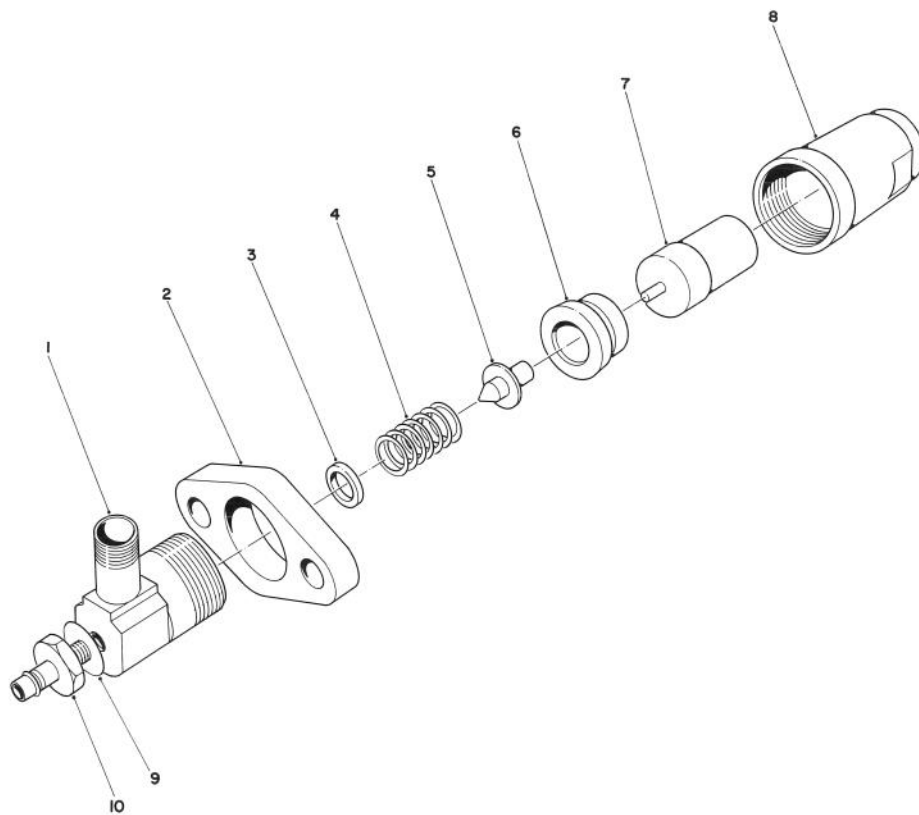


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FUEL INJECTION PUMP ASSEMBLY NO. 42-8000 (Cont.)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
8	42-8370	Screw - Air Breather	1	26	42-8390	Shim - Plate 0.6 (.0241 in.)	A/R
9	42-9770	Washer	1	*	42-8400	Shim - Plate 0.2 (.008 in.)	A/R
10	42-8380	Screw - Hollow	1	*	42-8410	Shim - Plate 0.3 (.0121 in.)	A/R
11	42-8260	Element Sub Assembly	3	*	42-8420	Shim - Plate 0.4 (.016 in.)	A/R
12	42-8250	Delivery Valve Sub Assy.	3	*	42-8430	Shim - Plate 0.5 (.020 in.)	A/R
13	42-8240	Gasket - Delivery Valve	3	*	42-8440	Shim - Plate 0.25 (.010 in.)	A/R
14	42-8230	Spring - Delivery Valve	3	*	42-8450	Shim - Plate 0.35 (.014 in.)	A/R
15	42-8330	O-Ring	3	*	43-6240	Shim - Plate 0.45 (.018 in.)	A/R
16	42-8220	Holder - Delivery Valve	3	*	54-8680	Shim - Plate 0.55 (.022 in.)	A/R
17	43-3150	Bolt/Washer - Assembled	2	*	54-8690	Shim - Plate 0.65 (.026 in.)	A/R
18	42-8360	Plate Assembly - Adjusting	2	27	42-8300	Tappet Sub Assembly	3
19	42-8340	Pin - Tappet Guide	3				
20	42-8350	Plate	1				
21	42-8310	Rack Assembly - Control	1				
22	42-8270	Sleeve - Plunger Control	3				
23	42-8280	Seat - Spring, Upper	3				
24	42-8290	Spring - Pump Plunger	3				
25	42-8320	Seat - Spring, Lower	3				

*Not Illustrated



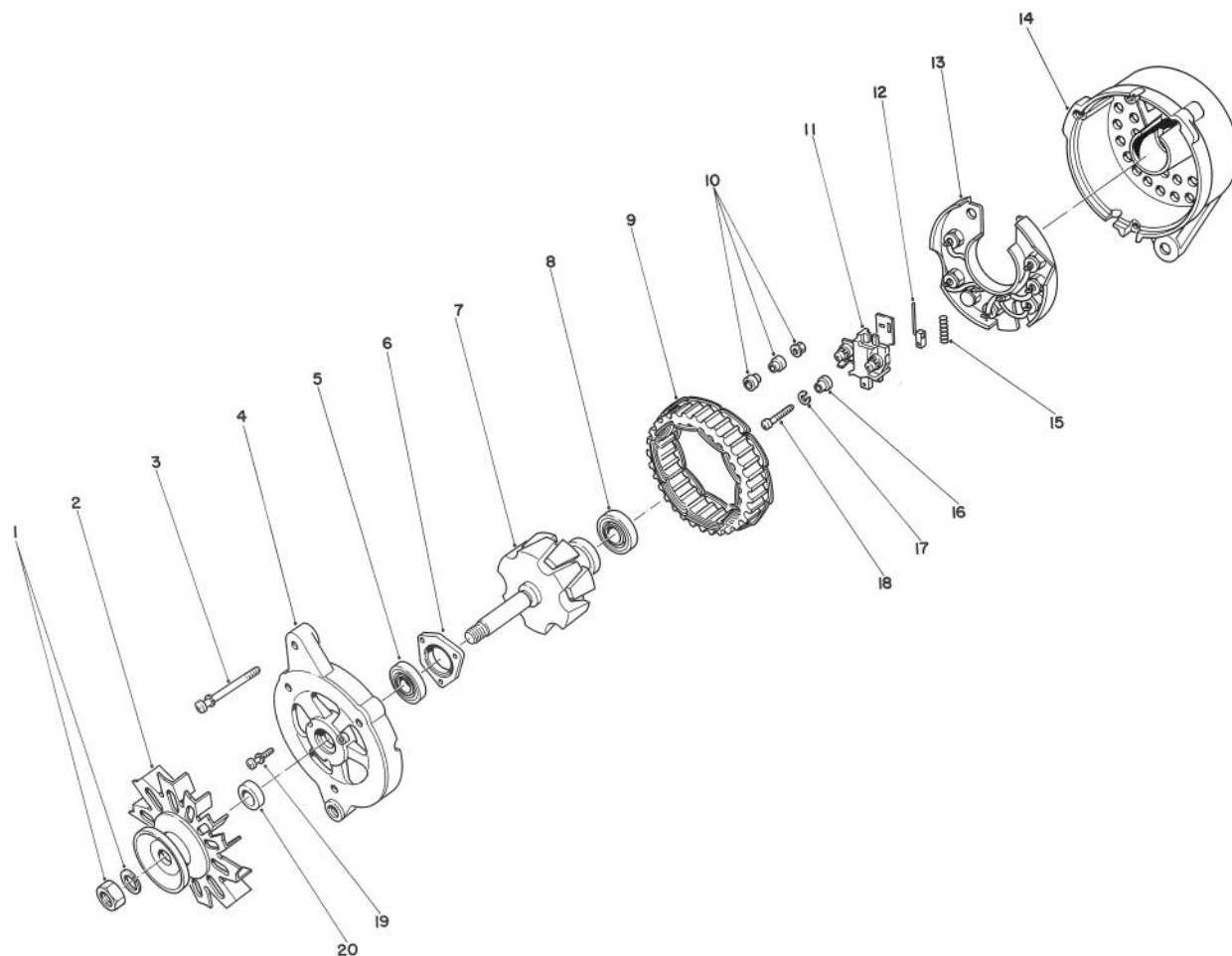
T-0436

NOZZLE & HOLDER ASSEMBLY NO. 44-8070

Ref. No.	Part No.	Description	No. Used
1	44-8080	Body	3
2	42-8670	Flange	3
3	42-9680	Washer 1.3 (.051 in.)	A/R
*	42-9690	Washer 1.35 (.053 in.)	A/R
*	42-9700	Washer 1.4 (.055 in.)	A/R
*	42-9710	Washer 0.9 (.035 in.)	A/R
*	42-9720	Washer 1.0 (.039 in.)	A/R

Ref. No.	Part No.	Description	No. Used
*3	42-9730	Washer 1.1 (.043 in.)	A/R
*	42-9740	Washer 1.2 (.047 in.)	A/R
*	42-9750	Washer 0.1 (.004 in.)	A/R
4	42-8630	Spring - Pressure	3
5	42-8620	Pin - Pressure	3
6	42-8660	Piece - Distance	3
7	42-8680	Nozzle Assembly	3
8	42-8650	Nut - Retaining	3
9	42-9670	Washer	3
10	42-8640	Nipple	3

*Not Illustrated

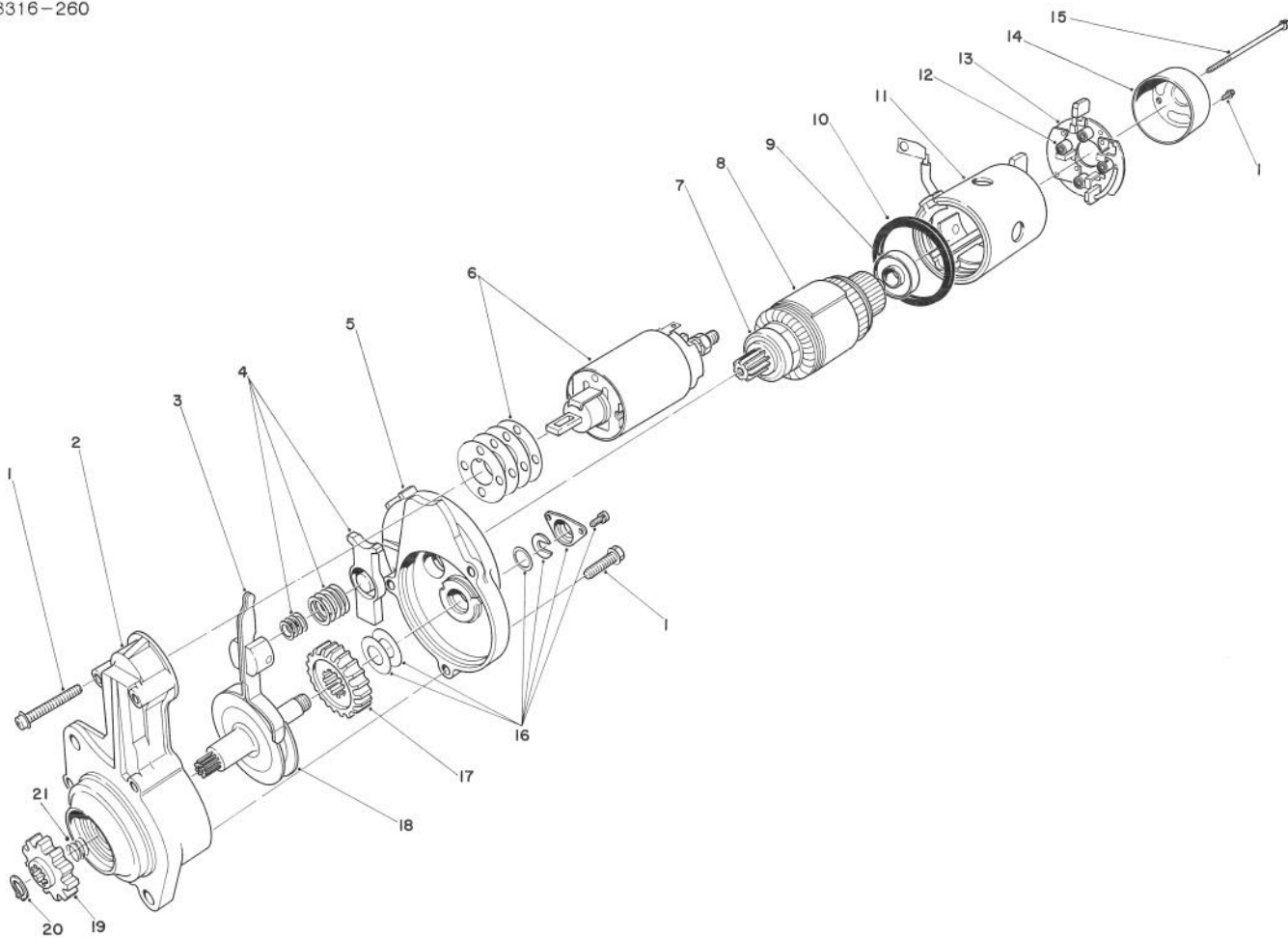


T-0437

ALTERNATOR ASSEMBLY NO. 43-0390

Ref. No.	Part No.	Description	No. Used
1	43-1920	Nut Set	1
2	43-0420	Pulley Assembly (Incl. Ref. #20)	1
3	43-0120	Screw - Set	1
4	43-0430	Bracket Assembly Front (Incl. Ref. #5-6 & 19)	1
5	43-0440	Bearing - Front	1
6		Plate - Bearing Retainer	1
7	43-0450	Rotor Assembly (Incl. Ref. #8)	1
8	43-0460	Bearing - Rear	1
9	43-0470	Stator	1
10	43-0080	Nut - Set	1

Ref. No.	Part No.	Description	No. Used
11	43-0490	Holder Assembly Brush (Incl. Ref. #12 & 15)	1
12	43-0500	Brush	2
13	43-0520	Rectifier Assembly	1
14	43-0480	Rear Bracket Assembly (Incl. Ref. #10-13 & 5-18)	1
15	43-0510	Spring - Brush	1
16	43-2720	Mold	1
17	43-5920	Washer - Lock	1
18	43-1890	Screw	1
19	43-0130	Screw - Set	1
20		Collar - Shaft	1



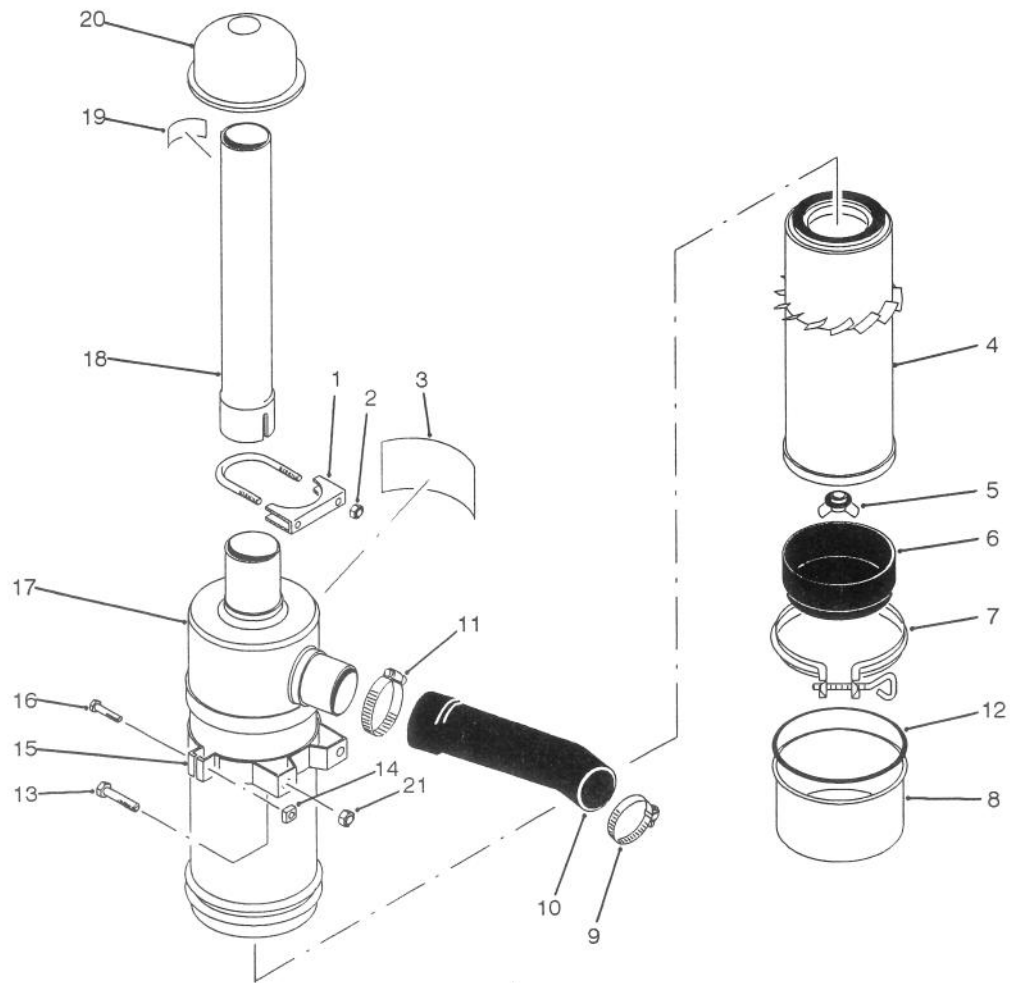
T-0438A

STARTER ASSEMBLY NO. 46-7610

Ref. No.	Part No.	Description	No. Used
1	46-7620	Screw - Set	1
2	46-7630	Bracket Assembly - Front	1
3	46-7540	Lever Assembly	1
4	43-0190	Spring Set	1
5	46-7650	Bracket Assembly - Center	1
6	46-7660	Switch Assembly	1
7	46-7680	Bearing - Front	1
8	46-7670	Armature Set (Incl. Ref. #7 & 9)	1
9	46-7690	Bearing - Rear	1
10	46-8050	Packing	1
11	46-7780	Yoke Assembly	1
12	46-8030	Spring - Brush	4
13	46-7790	Brush Holder Assembly (Incl. Ref. #12)	1

Ref. No.	Part No.	Description	No. Used
14	46-8040	Bracket - Rear	1
15	46-7700	Bolt Set	1
16	46-7770	Cover Set	1
17	46-7760	Gear	1
18	46-7750	Shaft Assembly Pinion	1
19	46-7720	Pinion Set (Incl. Ref. #20 & 21)	1
20	46-7730	Snap Ring	1
21		Spring	1
*	46-7740	Gear Set (Incl. Ref. #17 & 18)	1
*	46-7710	Shaft Assembly - Clutch (Incl. Ref. #16-20)	1

*Not Illustrated

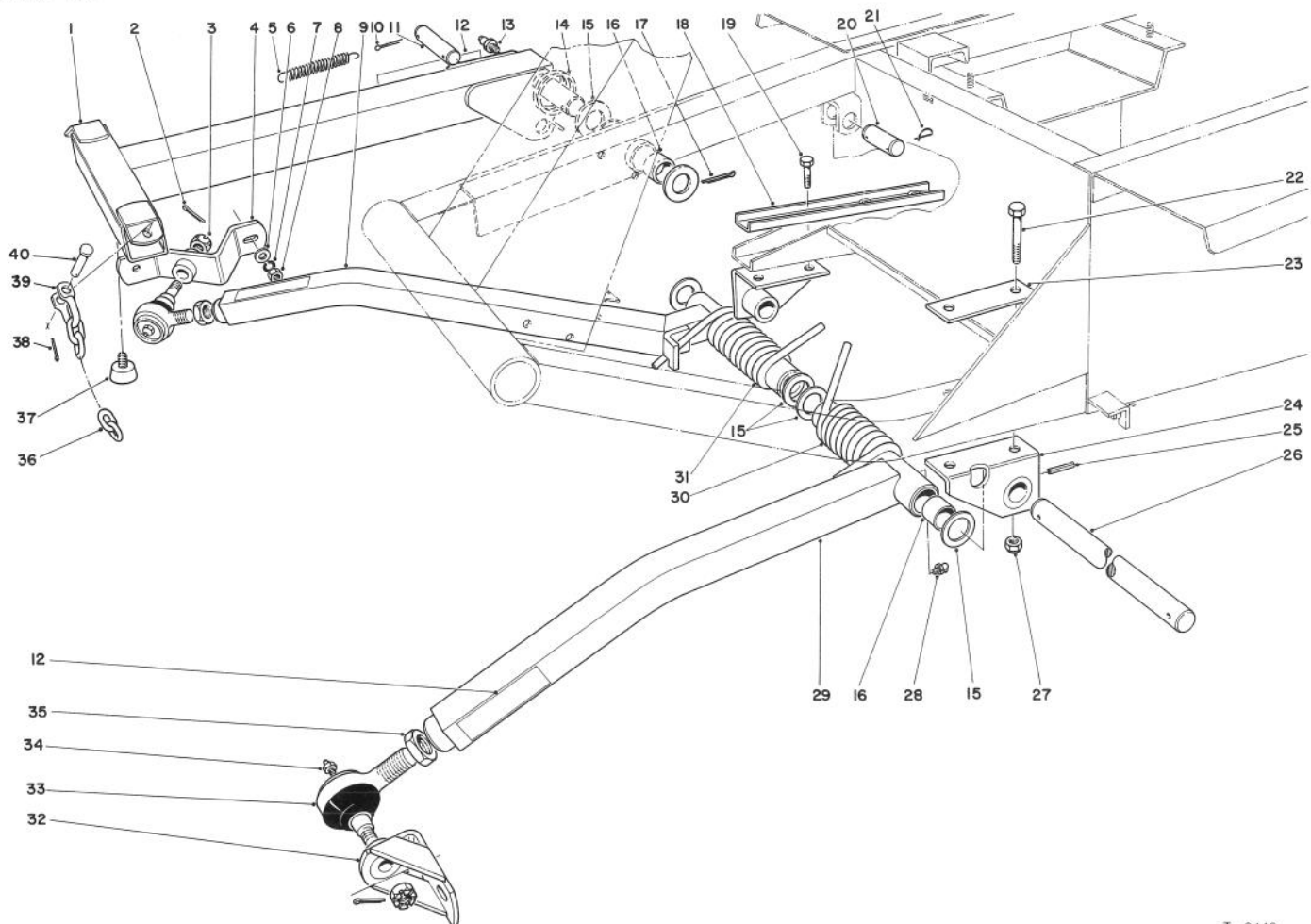


T-0439

AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	20-4840	Muffler Clamp (Incl. Ref. #2)	1
2	3217-6	Nut	2
3	27-7160	Decal - Instructions	1
4	27-7110	Element Assembly	1
5	27-7120	Nut & Gasket Assembly	1
6	27-7140	Skirt - Baffle	1
7	27-7130	Clamp Assembly	1
8	27-7150	Cup Assembly	1
9	2412-3	Hose - Clamp	1
10	80-0060	Hose - Air Cleaner	1
11	2412-42	Hose Clamp	1

Ref. No.	Part No.	Description	No. Used
12	80-3330	Gasket	1
13	322-3	Screw - Cap, Hex. Hd.	4
14	32107-11	Nut	2
15	27-7170	Band Assy. (Incl. Ref. #14 & 16)	2
16	3258-19	Screw - Mach. Rd. Hd.	2
17	27-7100	Air Cleaner Assembly (Incl. Ref. #3-8)	1
18	43-3810	Tube - Air Cleaner	1
19	83-9150	Decal - Starting Fluid	1
20	27-7180	Cap Assembly - Air Inlet	1
21	32128-20	Nut - Flange	4

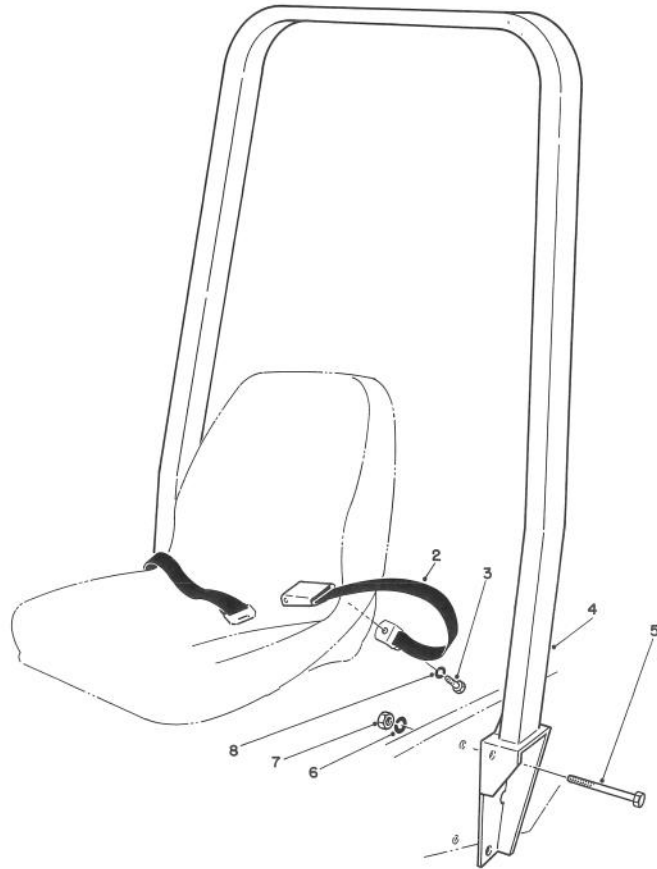


T-0440

PUSH ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-6370	Lift Arm	1
2	3272-11	Pin - Cotter	2
3	32136-2	Nut	2
4	21-3020	Ball Joint Mount R.H.	1
5	21-1830	Spring Tension	1
6	3256-25	Washer - Flat	1
7	3253-6	Washer - Lock	2
8	3217-8	Nut - Full	2
9	66-7150	Push Arm R.H. (Incl. Ref. #16 & 28)	1
10	3272-24	Cotter Pin	1
11	24-9510	Pin	1
12	55-4300	Warning Decal	3
13	302-5	Fitting - Grease	1
14	46-8840	Spring - Lift Arm	1
15	5-1754	Washer	6
16	256-126	Bushing	6
17	3272-33	Pin - Cotter	1
18	23-1950	Support - Reinforcement	1
19	324-4	Screw - Cap, Hex. Hd.	2
20	3-7292	Pin	1

Ref. No.	Part No.	Description	No. Used
21	5-3126	Pin - Spring	3
22	324-12	Screw - Cap, Hex. Hd.	2
23	21-3750	Support Plate	1
24	21-2860	Push Arm Bracket	2
25	32121-84	Pin - Roll	2
26	21-2990	Shaft - Pivot	1
27	32128-42	Nut - Flange	4
28	302-33	Fitting - Grease	2
29	21-2960	Push Arm L.H. (Incl. Ref. #16 & 28)	1
30	21-2900	Spring - Torsion L.H.	1
31	21-2890	Spring - Torsion R.H.	1
32	21-3050	Ball Joint Mount L.H.	1
33	86-8100	Ball Joint Assembly	2
34	302-5	Fitting - Grease	2
35	21-3000	Nut - Jam	2
36	3-1365	Chain - Lift	3
37	67-9800	Bumper	1
38	3272-10	Pin - Cotter	3
39	5-2942	Shackle	3
40	283-10	Pin	3



T-0927

ROLL OVER PROTECTION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2†	3-10287*	Seat Belt Assembly	1
3	3212-4	Screw - Cap Hex. Hd.	2
4	4-11797*	Roll Bar Assembly	1
5	328-5	Screw - Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
6	3253-9	Washer - Lock	4
7	3217-12	Nut - Hex.	4
8	3253-6	Washer - Lock	2

*Obtain from Custom Products, Litchfield, MN 55355.

† Do not use without installing Roll Over Protection Unit.

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
251-347	Bearing - Ball	22 12 2	21-8180	Bearing	18 3 2
251-347	Bearing - Ball	25 12 2	21-8270	Pin - Dowel	16 3 2
3-1365	Chain - Lift	54 36 3	21-8360	Clip - Retaining	18 12 2
3-3251	Spring - Compression	10 9 1	21-8590	Link - Valve Lever	33 27 1
3-6498	Washer	8 18 A/R	21-8620	Lever Valve	33 2 1
3-6657	Clip	7 31 2	21-8640	Latch - Valve Lever	33 7 1
3-6803	Washer	39 15 A/R	21-9010	Pivot Mount - Valve Lever	33 11 1
3-7243	Spring - Extension	10 13 2	21-9260	Cover - Dust	12 4 1
3-7292	Pin	54 20 1	21-9370	Screw - Adjusting	18 16 2
3-8812	Spacer	8 19 1	21-9380	Nut - Pivot	18 17 2
4-2390	Washer	37 49 2	21-9390	Socket - Adjusting Screw	18 15 2
5-0652	Spacer	8 37 1	21-9420	Spring - Shoe Return L.H.	18 19 2
5-0652	Spacer	38 62 2	21-9430	Spring - Shoe Return R.H.	18 7 2
5-0701	Spring Anchor	9 52 1	21-9440	Spring - Adjusting Screw	18 14 2
5-0838	Washer - Flat	5 38 3	21-9450	Dust Shield	18 5 2
5-1226	Washer	27 35 A/R	21-9460	Retainer - Brake Lever	18 10 4
5-1226	Washer	19 42 A/R	22-7810	Spacer	15 19 1
5-1747	Spring	8 21 1	22-7820	Buzzer Assembly	3 36 1
5-1754	Washer	54 15 6	22-8330	Plug	36 1 2
5-2942	Shackle	54 39 3	22-8340	Spring	36 3 2
5-3126	Pin - Spring	54 21 3	22-8350	Ball	36 4 2
5-3637	Washer	37 17 1	22-8360	Pin - Cam	36 6 2
6-1659	Toggle Switch	3 19 1	22-8370	Seat - Check Valve	36 5 2
7-3900	Pad - Brake	10 1 1	22-8380	Spring Retainer	36 10 1
11-0590	Screw - Cap, Self Tapping	5 34 2	22-8390	Spring Retainer	36 12 1
11-0590	Screw - Hex. Hd. Tapping	10 5 2	22-8400	Spacer Float	36 13 1
11-9760	Screw - Self Tapping	30 60 3	22-8410	Spring	36 11 1
12-5450	Screw - Thread Forming	16 13 8	22-8420	Spool	36 8 1
12-9990	Hour Meter	3 40 1	22-8480	Spring Ring Spool	36 14 1
14-8459	Hood	5 6 1	22-8490	Snap Ring	36 15 1
18-1720	Ball Joint Assembly	37 3 2	22-8500	O-Ring	36 9 2
18-2770	Cable - Ground	2 53 1	23-1950	Support - Reinforcement	54 18 1
20-4840	Muffler Clamp	53 1 1	23-2240	Rod - Pump Control	10 17 1
21-0141	Socket Assembly R.H.	10 26 1	23-2270	Bushing - Rubber	10 16 1
21-0230	Pulley - P.T.O.	8 13 1	23-5180	Dipstick	15 41 1
21-0400	Spring - Compression	8 48 1	23-7270	Nut - Wheel	15 32 10
21-1600	Clamp P.T.O. Lever	9 54 1	23-9740	Filter - Oil	29 41 1
21-1820	Stud - Belt Retainer	37 42 2	24-6390	Stud - Battery Hold Down	1 16 2
21-1830	Spring - Tension	8 50 1	24-6420	Hold Down - Battery	1 21 1
21-1830	Spring Tension	54 5 1	24-8790	Gear - Bevel, Diff. Side	16 5 2
21-1880	Grip Handle	8 1 1	24-8840	Ring - Wheel Bearing	18 21 2
21-2660	Footrest	1 6 1	24-9180	Strut & Lever Parking Brake	18 4 2
21-2760	Pad - Foot Rest L.H.	2 48 1	24-9510	Pin	54 11 1
21-2770	Pad - Foot Rest, R.H.	1 4 1	24-9830	Support - Axle	17 44 1
21-2850	Mount - R.H. Pedal	10 4 1	25-2380	Thrust Plate	32 50 2
21-2860	Push Arm Bracket	54 24 2	25-2390	Motor Valve Plate	32 57 1
21-2890	Spring - Torsion R.H.	54 31 1	25-2400	Gasket	32 59 1
21-2900	Spring - Torsion L.H.	54 30 1	25-2410	Accel. Valve Assembly	31 17 2
21-2960	Push Arm L.H.	54 29 1	25-2430	Dowel Pin	32 52 2
21-2990	Shaft - Pivot	54 26 1	25-2440	Pump Valve Plate	32 51 1
21-3000	Nut - Jam	54 35 2	25-2450	Variable Swashplate	31 48 1
21-3020	Ball Joint Mount R.H.	54 4 1	25-2460	Plug - Hex. Hd.	31 28 2
21-3050	Ball Joint Mount L.H.	54 32 1	25-2470	Shim Pack	31 29 2
21-3370	Cable - R.H. Brake	10 * 1	25-2480	Valve Spring	31 44 1
21-3380	Cable - L.H. Brake	10 15 1	25-2490	Ball	31 9 2
21-3600	Foam - Tank Support	15 3 1	25-2500	Trunnion Shaft	31 43 1
21-3610	Foam - Tank Support	15 21 1	25-2510	Washer - Flat	31 25 2
21-3750	Support Plate	54 23 1	25-2530	Headless Straight Pin	31 39 1
21-7670	Case - Differential	17 35 1	25-2550	Charge Pump Housing	31 34 1
21-7690	Gear - Pinion	16 6 2	25-2570	Valve Spring	31 30 1
21-7700	Shaft - Pinion, Mate	17 33 1	25-2580	Trunnion Shaft	31 26 1
21-7720	Washer - Thrust	16 4 2	25-2610	Accel. Valve Spring	31 16 1
21-7730	Washer - Thrust	16 7 2	25-2630	Back-Up Ring	31 14 1
21-7770	Screw - Gear, Drive	17 34 5	25-2640	Valve Spring	31 8 2
21-7830	Cover - Gear	16 12 1	25-2650	Check Valve Plug	31 6 2
21-8020	Spacer - Bearing, Pinion Ft.	17 27 1	25-2680	Gerotor Assembly	31 38 1
21-8090	Shim .003 - Diff. Adjust.	17 40 A/R	25-3180	Check Valve Kit	31 11 2
21-8100	Shim .005 - Diff. Adjust.	17 39 A/R	25-3190	Charge Pump	31 40 1
21-8110	Shim .010 - Diff. Adjust.	17 38 A/R	25-3210	Lip Seal	31 24 2
21-8120	Shim .030 - Diff. Adjust.	17 37 A/R	25-8640	Screw - Machine	37 10 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
26-6740	Temperature Reset Relay	3 18 1	42-7130	Gasket - Oil Seal	43 58 1
26-6750	Engine Temperature Gauge	3 15 1	42-7150	Gasket - Front Plate	42 9 1
27-1960	Hub - Engine	37 37 1	42-7160	Pin - Dowel	45 21 1
27-2360	Key Switch	3 10 1	42-7170	Plug - Expansion	45 51 1
27-7100	Air Cleaner Assembly	53 17 1	42-7180	Bushing - Knock	45 50 2
27-7110	Element Assembly	53 4 1	42-7190	Bushing - Knock	46 72 2
27-7120	Nut & Gasket Assembly	53 5 1	42-7200	Bushing - Knock	46 52 1
27-7130	Clamp Assembly	53 7 1	42-7210	Plug - Taper	42 12 3
27-7140	Skirt - Baffle	53 6 1	42-7210	Plug - Taper	45 36 1
27-7150	Cup Assembly	53 8 1	42-7230	Bearing Set	43 64 1
27-7160	Decal - Instructions	53 3 1	42-7240	Bearing Set - Crankshaft	43 * 1
27-7170	Band Assy.	53 15 2	42-7250	Bearing Set - Crankshaft	43 * 1
27-7180	Cap Assembly - Air Inlet	53 20 1	42-7260	Bearing Set - Crankshaft	43 * 1
27-7290	Decal - Power Take Off	1 12 1	42-7270	Gauge Assy. - Oil Level	45 22 1
27-7310	Decal - Refueling	2 36 1	42-7280	Oil Pan Assembly	41 52 1
27-7320	Decal - Traction Pedal	1 1 1	42-7290	Gasket - Oil Drain Plug (18)	40 50 1
27-7370	Brake Assembly P.T.O.	8 25 1	42-7300	Gasket - Oil Pan	41 53 1
27-7490	Pedal - L.H. Brake	10 41 1	42-7310	Bearing - Needle	42 3 1
27-7510	Pedal - R.H. Brake	10 42 1	42-7320	Bearing - Needle	42 2 1
27-7570	Pad - Left Turn	10 38 1	42-7330	Case - Gear	42 4 1
27-7580	Pad - Right Turn	10 2 1	42-7340	Gasket - Gear Case	42 5 1
27-7590	Mount - Brake	10 34 1	42-7390	Seal - Oil	43 82 1
27-7640	Shaft - Brake Latch	10 36 1	42-7400	Plug - Taper	42 1 1
27-7900	Screw - Adjusting	8 35 1	42-7410	Plug - Taper	45 25 1
27-8550	Pedal - Parking Brake	10 45 1	42-7410	Plug - Taper 1/8	40 37 1
27-9270	Mount - Brake Pivot Shaft	10 35 1	42-7420	Cap - Oil Filter	40 18 1
27-9810	Seat Pivot	7 17 1	42-7430	Pipe - Air Breather	40 16 1
28-0650	Shaft - Flanged, Axle	18 1 2	42-7440	Hanger - Engine	40 29 2
28-0660	Screw - Cap, Hex. Hd.	18 22 8	42-7460	Guide - Valve	40 27 6
28-0670	Seal - Oil	18 8 2	42-7470	Gasket - Cylinder Head	41 63 1
28-0680	Brake Drum	18 13 2	42-7480	Glow Plug	40 28 3
28-1280	Boot - Cable	1 19 1	42-7490	Seal - Oil	40 21 2
28-5220	Wheel - Friction	10 25 1	42-7500	Cover Assembly - Rocker	40 23 1
28-9570	Lever - Pump	29 3 1	42-7510	Pipe	40 4 2
29-6120	Plate - Pump	30 56 1	42-7520	Gasket - Rocker Cover	40 24 1
29-6150	Spring - Leaf	30 55 1	42-7530	Label - Engine No.	40 22 1
29-6163	Switch - Micro	29 4 1	42-7540	Fitting - Water Outlet	40 15 1
29-6170	Spring - Leaf, Extended	30 54 1	42-7550	Gasket	40 9 2
29-8910	Washer	39 12 2	42-7650	Connecting Rod Assembly	43 49 3
31-0390	Disc - Friction	12 31 1	42-7660	Bearing Set	43 60 3
33-2570	Radiator Assembly	5 16 1	42-7670	Bearing Set	43 * 3
33-4380	Hub - Pump	29 23 1	42-7680	Bearing Set	43 * 3
37-8770	Bolt - Shoulder	37 4 1	42-7690	Bearing Set	43 *60 3
37-9550	Strap - Fuel Tank	15 7 1	42-7700	Gear - Crankshaft	42 10 1
37-9650	Trim	1 27 1	42-7710	Crankshaft	43 59 1
38-1650	Fuel Gauge	3 5 1	42-7720	Pulley - Crankshaft	43 83 1
38-1660	Ammeter	3 12 1	42-7730	Key - Woodruff	46 58 1
38-1670	Clamp Mounting	3 2 2	42-7730	Key - Woodruff	43 62 2
38-3400	Guard - Rubber	33 33 1	42-7740	Nipple - Hose	40 11 1
38-3400	Guard - Rubber	5 46 1	42-7780	Gear - Camshaft	46 57 1
38-4530	Tool Box	2 42 1	42-7790	Idler Gear Assembly	46 56 1
38-4550	Cover - Instruments	1 30 1	42-7810	Shaft - Injection Pump Cam	46 55 1
38-4600	Bar - Frame L.H.	5 22 1	42-7820	Bearing - Ball	46 53 1
38-7820	Bearing	39 5 2	42-7830	Gear - Injection Pump Cam	46 61 1
39-8020	Trim - Cover, Instruments	1 33 1	42-7840	Key - Sunk	46 54 1
41-8760	Gasket - Transmission	30 51 1	42-7850	Retainer - Valve Spring	42 20 6
42-6080	Shim	39 30 A/R	42-7860	Lock - Spring Retainer	42 21 12
42-6080	Shim - Axle	15 30 A/R	42-7870	Seal - Valve Stem	42 18 6
42-7030	Pin - Dowel	42 13 2	42-7880	Spring - Valve	42 19 6
42-7030	Pin - Dowel	45 47 2	42-7890	Tappet	42 33 6
42-7040	Seal - Side	43 65 4	42-7900	Valve - Intake	42 16 3
42-7050	Guide - Oil Level Gauge	45 18 1	42-7910	Valve - Exhaust	42 17 3
42-7060	Seal - Oil	43 55 1	42-7920	Rod - Push	42 32 6
42-7080	Cap - Sealing	42 15 2	42-7930	Spring - Rocker Shaft L.H.	42 41 1
42-7080	Cap - Sealing (25)	40 30 3	42-7940	Arm - Rocker	42 22 6
42-7090	Cap - Sealing	45 17 2	42-7950	Washer - Seat	42 24 2
42-7090	Cap - Sealing (45)	40 36 1	42-7960	Shaft Assembly - Rocker	42 40 1
42-7100	Bushing - Camshaft	43 79 1	42-7970	Stay - Rocker	42 23 3
42-7110	Shaft - Idler	42 11 1	42-7980	Screw - Adjusting	42 30 6
42-7120	Case - Oil Seal	43 57 1	42-7990	Ring - Snap	42 43 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
42-8000	Pump Assy. - Fuel Injection	45 2 1	42-8880	Gasket	45 37 1
42-8010	Shim - 0.2 (.008 in.)	45 15 A/R	42-8900	Body - Oil Pump	45 48 1
42-8020	Shim - 0.3 (.012 in.)	45 * A/R	42-8910	Rotor Assembly - Oil Pump	45 45 1
42-8030	Shim - 0.4 (.016 in.)	45 * A/R	42-8920	Cover - Oil Pump	45 44 1
42-8040	Shim - 0.5 (.020 in.)	45 * A/R	42-8930	Spring - Relief	45 39 1
42-8050	Shim - 0.6 (.024 in.)	45 * A/R	42-8940	O-Ring	45 46 1
42-8060	Shim - 0.7 (.028 in.)	45 * A/R	42-8950	Gasket - Oil Pump Body	45 49 1
42-8070	Shim - 0.8 (.032 in.)	45 * A/R	42-8960	Driven Unit - Speedometer	44 * 1
42-8080	Shim - 0.9 (.036 in.)	45 * A/R	42-8970	Pin - Spring	42 35 1
42-8090	Shim - 1.0 (.039 in.)	45 * A/R	42-8980	Sleeve - Gear	42 36 1
42-8100	Collar - Union	45 4 1	42-8990	O-Ring	42 37 1
42-8120	Gasket - Nozzle Holder	40 35 3	42-9010	O-Ring	42 34 1
42-8130	Pipe Assy. - Fuel Injection	45 7 1	42-9020	Plate - Locking	43 63 1
42-8140	Pipe Assy. - Fuel Injection	45 11 1	42-9030	Filter Assembly - Oil	45 42 1
42-8150	Pipe Assy. - Fuel Injection	45 12 1	42-9060	Oil Pressure Switch Assy.	45 41 1
42-8160	Clamp	45 8 2	42-9070	Pulley - Water Pump	41 56 1
42-8170	Clamp	45 13 2	42-9080	Water Pump Assembly	41 60 1
42-8180	Fuel Return Pipe Assembly	45 33 1	42-9090	Gasket - Water Pump	41 61 1
42-8190	Joint	45 35 2	42-9100	Belt Fan	37 21 1
42-8220	Holder - Delivery Valve	49 16 3	42-9110	Gasket	40 41 1
42-8230	Spring - Delivery Valve	49 14 3	42-9120	Intake Manifold Assembly	40 6 1
42-8240	Gasket - Delivery Valve	49 13 3	42-9140	Gasket - Intake Manifold	40 7 1
42-8250	Delivery Valve Sub Assy.	49 12 3	42-9150	Pipe Inlet	40 3 1
42-8260	Element Sub Assembly	49 11 3	42-9160	Gasket - Inlet Pipe	40 5 1
42-8270	Sleeve - Plunger Control	49 22 3	42-9170	Gasket - Exhaust Manifold	40 39 1
42-8280	Seat - Spring, Upper	49 23 3	42-9180	Wire - Glow Plug Lead	40 26 2
42-8290	Spring - Pump Plunger	49 24 3	42-9190	Glow Lamp	3 14 1
42-8300	Tappet Sub Assembly	49 27 3	42-9200	Complete Gasket Set	41 * 1
42-8310	Rack Assembly - Control	49 21 1	42-9210	Bolt - Bearing Cap	43 67 8
42-8320	Seat - Spring, Lower	49 25 3	42-9220	Screw - Cap, Hex. Hd.	43 56 6
42-8330	O-Ring	49 15 3	42-9230	Screw - Cap (8 x 16)	40 51 15
42-8340	Pin - Tappet Guide	49 19 3	42-9230	Screw - Cap, Hex. Hd.	45 32 2
42-8350	Plate	49 20 1	42-9230	Screw - Cap, Hex. Hd.	39 34 1
42-8360	Plate Assembly - Adjusting	49 18 2	42-9230	Screw - Cap, Hex. Hd.	43 81 3
42-8370	Screw - Air Breather	49 8 1	42-9240	Screw - Cap (12 x 28)	40 44 3
42-8380	Screw - Hollow	49 10 1	42-9250	Screw - Cap, Hex. Hd.	42 14 4
42-8390	Shim - Plate	49 26 A/R	42-9260	Plug - Oil Drain	40 49 1
42-8400	Shim - Plate	49 * A/R	42-9300	Screw - Cap (10 x 20)	41 64 2
42-8410	Shim - Plate	49 * A/R	42-9310	Screw - Cp, Hex. Hd.	40 1 4
42-8420	Shim - Plate	49 * A/R	42-9320	Bolt - Cylinder Head	40 31 8
42-8430	Shim - Plate	49 * A/R	42-9330	Bolt - Cylinder Head	40 25 3
42-8440	Shim - Plate	49 * A/R	42-9350	Screw - Cap, Hex. Hd.	42 27 2
42-8450	Shim - Plate	49 * A/R	42-9360	Bolt	42 26 2
42-8460	Spring Return	48 6 1	42-9370	Screw - Cap, Hex. Hd.	42 42 1
42-8620	Pin - Pressure	50 5 3	42-9390	Bolt (8 x 32)	40 33 6
42-8630	Spring - Pressure	50 4 3	42-9400	Screw - Cap, Hex. Hd.	47 28 3
42-8640	Nipple	50 10 3	42-9420	Bolt - High Speed Set	47 3 1
42-8650	Nut - Retaining	50 8 3	42-9430	Screw - Cap, Hex. Hd.	47 14 3
42-8660	Piece - Distance	50 6 3	42-9440	Screw - Cap, Hex. Hd.	42 39 1
42-8670	Flange	50 2 3	42-9450	Bolt/Washer - Assembled	47 21 1
42-8680	Nozzle Assembly	50 7 3	42-9470	Bolt - Connecting Rod	43 50 6
42-8690	Metal - Sealing	47 1 1	42-9480	Screw - Cap, Hex. Hd.	45 43 4
42-8700	Wire	47 2 1	42-9490	Screw - Cap (6 x 12)	41 58 4
42-8710	Weight Assy. - Governor	47 16 1	42-9500	Screw - Cap (8 x 45)	41 55 3
42-8720	Sliding Shaft Assembly	47 13 1	42-9500	Screw - Cap, Hex. Hd.	44 87 8
42-8730	Governor Lever Assembly	47 20 1	42-9510	Screw - Cap (8 x 60)	41 59 1
42-8740	Spring - Tie Rod	47 11 1	42-9510	Screw - Cap, Hex. Hd.	37 46 2
42-8750	Tie Rod	47 12 1	42-9520	Screw - Cap (8 x 30)	40 43 5
42-8760	Governor Shaft	47 22 1	42-9530	Screw - Cap (8 x 40)	41 66 1
42-8770	Lever - Governor Spring	47 8 2	42-9570	Stud (8 x 25)	40 38 5
42-8780	Speed Control Lever Assy.	47 6 1	42-9580	Nut	37 19 2
42-8790	Cover Assembly	47 29 1	42-9580	Nut	39 20 4
42-8800	Gasket Cover	47 30 1	42-9580	Nut	46 64 1
42-8810	Pin - Grooved	47 5 2	42-9580	Nut (8)	40 19 3
42-8810	Pin - Grooved	47 32 1	42-9580	Nut - Jam	47 10 2
42-8820	Governor Spring	47 23 1	42-9590	Nut - Connecting Rod	43 61 6
42-8830	O-Ring	47 7 2	42-9600	Washer - Lock	22 9 28
42-8850	Oil Pump Assembly	46 * 1	42-9600	Washer - Lock	25 9 28
42-8860	Plunger - Relief	45 40 1	42-9600	Washer - Lock	39 25 4
42-8870	Plug	45 38 1	42-9600	Washer - Lock	37 40 3

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			No.	Qty.
42-9600	Washer - Lock	41	65 2	43-2550	Filter	6	15 1
42-9600	Washer - Lock	41	67 2	43-2560	Gasket	6	16 1
42-9600	Washer - Lock M10	21	42 24	43-2570	Gasket	6	14 1
42-9600	Washer - Lock M10	24	42 24	43-2580	Magnet	6	17 1
42-9600	Washer - Spring	42	25 3	43-2600	Capscrew	45	10 2
42-9620	Nut - Jam	42	29 6	43-2710	O-Ring	45	19 1
42-9640	Nut - Jam	47	36 1	43-2720	Mold	51	16 1
42-9660	Washer - Flat	45	23 6	43-2730	Solenoid - Tubular	47	17 1
42-9660	Washer - Plain (8)	41	54 4	43-2740	Gasket	47	19 1
42-9670	Washer	50	9 3	43-2750	Nut	47	18 1
42-9680	Washer	50	3 A/R	43-2770	Lever - Stop	47	35 1
42-9690	Washer	50	* A/R	43-2800	Screw - Cap, Hex. Hd.	47	24 1
42-9700	Washer	50	* A/R	43-2820	Sealing Cap	47	25 1
42-9710	Washer	50	* A/R	43-2830	Nut	47	4 1
42-9720	Washer	50	* A/R	43-2900	Retainer - Oil Level Guide	45	20 1
42-9730	Washer	50	*3 A/R	43-2910	Plate - Ungleich Set	48	3 A/R
42-9740	Washer	50	* A/R	43-2920	Plate - Ungleich Set	48	* A/R
42-9750	Washer	50	* A/R	43-2930	Plate - Ungleich Set	48	* A/R
42-9770	Washer	49	9 1	43-2940	Plate - Ungleich Set	48	* A/R
42-9790	Washer - Head Bolt	40	32 8	43-2950	Plate - Ungleich Set	48	* A/R
42-9800	Washer	40	20 2	43-3000	Plate - Smoke Set	48	7 A/R
42-9810	Washer - Flat	44	86 1	43-3010	Plate - Smoke Set	48	* A/R
42-9820	Washer	46	73 1	43-3020	Plate - Smoke Set	48	* A/R
42-9830	Washer - Seal	45	3 2	43-3030	Plate - Smoke Set	48	* A/R
42-9850	Washer - Lock	40	2 24	43-3040	Plate - Smoke Set	48	* A/R
42-9850	Washer - Lock	42	7 11	43-3050	Plate - Smoke Set	48	* A/R
42-9850	Washer - Lock	47	9 2	43-3060	Plate - Smoke Set	48	* A/R
42-9850	Washer - Lock	45	31 7	43-3070	Plate - Smoke Set	48	* A/R
42-9850	Washer - Lock M8	20	34 8	43-3080	Plate - Smoke Set	48	* A/R
42-9850	Washer - Lock M8	23	34 8	43-3090	Plate - Smoke Set	48	* A/R
42-9850	Washer - Lock, M8	22	29 28	43-3100	E-Ring	48	1 1
42-9850	Washer - Lock, M8	25	29 28	43-3110	Spring - Ungleich Set	48	2 1
42-9860	Washer - Spring	43	85 1	43-3120	Washer - Seal	47	27 1
43-0080	Nut - Set	51	10 1	43-3130	Hose - Water	40	13 1
43-0090	Screw - Cap (10 x 25)	40	48 2	43-3140	Clamp - Hose	40	12 2
43-0110	Screw - Cap, Hex. Hd.	45	14 4	43-3150	Bolt/Washer - Assembled	49	17 2
43-0120	Screw - Set	51	3 1	43-3160	Screw - Adjusting	47	33 1
43-0130	Screw - Set	51	19 1	43-3190	Screw - Cap, Hex. Hd.	37	41 3
43-0190	Spring Set	52	4 1	43-3200	Screw - Cap, Hex. Hd.	39	24 4
43-0370	Shim	46	65 AIR	43-3210	Screw - Cap, Hex. Hd.	37	28 4
43-0380	Spacer	46	66 1	43-3320	Foam - Radiator	5	20 2
43-0390	Alternator	46	67 1	43-3330	Radiator Shroud	5	14 1
43-0400	Brace - Alternator	46	71 1	43-3340	Grille - Sealing Plate	5	32 1
43-0410	Regulator Assembly	3	25 1	43-3350	Hose - Upper, Radiator	5	12 1
43-0420	Pulley Assembly	51	2 1	43-3510	Pulley - Engine	37	27 1
43-0430	Bracket Assembly Front	51	4 1	43-3530	Pulley Flywheel	39	26 1
43-0440	Bearing - Front	51	5 1	43-3690	Fan - Shaft	39	2 1
43-0450	Rotor Assembly	51	7 1	43-3700	Hub-Fan	39	4 1
43-0460	Bearing - Rear	51	8 1	43-3720	Collar - Bearing	37	32 1
43-0470	Stator	51	9 1	43-3730	Bracket Throttle Control	37	52 1
43-0480	Rear Bracket Assembly	51	14 1	43-3760	Lever - Throttle	38	54 1
43-0490	Holder Assembly Brush	51	11 1	43-3770	Link - Throttle	37	1 1
43-0500	Brush	51	12 2	43-3780	Swivel - Throttle Control	37	9 1
43-0510	Spring - Brush	51	15 1	43-3790	Bracket - Belt Guide	37	48 1
43-0520	Rectifier Assembly	51	13 1	43-3810	Tube - Air Cleaner	53	18 1
43-1440	Engine	37	13 1	43-3820	Spacer	3	34 1
43-1710	Valve Assembly	33	13 1	43-3850	Muffler	39	17 1
43-1730	Body	36	7 1	43-3860	Shaft - Pivot P.T.O.	8	9 1
43-1770	Plate - Rear	40	46 1	43-3870	Support - Muffler	39	8 1
43-1780	Thermostat	40	14 1	43-3880	Pulley	39	10 1
43-1790	Fitting - Thermostat	40	10 1	43-3900	Guard - Fan Belt	7	5 1
43-1800	Flywheel	43	53 1	43-3970	Panel - Instrument	3	16 1
43-1810	Gear - Ring	43	54 1	43-3980	Decal - Panel, Instrument	3	46 1
43-1870	Manifold - Exhaust	40	42 1	43-3990	Throttle Control	3	23 1
43-1880	Control Unit Assembly	3	27 1	43-4000	Circuit Breaker	3	21 1
43-1890	Screw	51	18 1	43-4010	Wire Assembly	4	4 2
43-1900	Screw - Cap, Hex. Hd.	46	68 1	43-4040	Wire Assembly	4	3 1
43-1910	Fan - Cooling	39	1 1	43-4150	Fuel Tank	15	4 1
43-1920	Nut Set	51	1 1	43-4160	Fitting - Return & Vent	15	13 1
43-1940	Adapter - Temp. Gauge	37	11 1	43-4190	Fitting Assembly	15	28 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
43-4230	Hose	38 56 1	46-8030	Spring - Brush	52 12 4
43-4230	Hose - Return	15 15 1	46-8040	Bracket - Rear	52 14 1
43-4300	Trim - Frame, Rear	2 35 2	46-8050	Packing	52 10 1
43-5500	Pivot P.T.O.	8 31 1	46-8400	Bearing - Needle	32 53 2
43-5540	Shaft - P.T.O.	8 43 1	46-8410	Motor Shaft	32 58 1
43-5550	Shaft - P.T.O. Actuator	8 32 1	46-8810	Stop - Leaf, Spring	29 6 1
43-5570	Arm - P.T.O. Actuator	8 38 1	46-8840	Spring - Lift Arm	54 14 1
43-5630	Yoke - P.T.O.	8 51 1	47-7420	Hose	38 55 1
43-5690	Hose - Vent, Fuel Tank	15 16 1	48-1800	Cylinder Block Kit	31 5 2
43-5910	V-Belt	39 11 1	48-1980	Gasket	43 78 1
43-5920	Washer - Lock	51 17 1	48-1990	Nut - Jam	43 77 1
43-5920	Washer - Lock	46 63 1	48-2010	Screen - Assembly Oil	43 76 1
43-5930	Washer - Lock	22 14 12	48-2020	Cylinder Block Sub Assy.	41 62 1
43-5930	Washer - Lock	25 14 12	48-7710	Screw - Cap, M8 x 20	22 39 4
43-5930	Washer - Lock	47 15 7	48-7710	Screw - Cap, M8 x 20	25 39 4
43-5930	Washer - Lock	42 28 2	48-7780	Screw - Cap, Hex. Hd.	19 16 8
43-5930	Washer - Lock	41 57 4	48-7960	Nut	19 27 2
43-5950	Washer - Lock	37 26 4	48-9220	Washer - Flat	19 17 8
43-5960	Nut - Special	47 26 1	48-9460	Bolt - Hex. Hd.	20 35 4
43-5970	Nut	46 62 1	48-9460	Bolt - Hex. Hd.	23 35 4
43-6240	Shim - Plate	49 * A/R	48-9460	Screw - Cap, M8 x 25	22 28 20
43-6470	Nut	43 84 1	48-9460	Screw - Cap, M8 x 25	25 28 20
43-6710	Shim .003 - Diff. Adjust.	16 15 A/R	48-9470	Bolt - M10 x 30	21 43 24
43-6711	Shim .005 - Diff. Adjust.	16 16 A/R	48-9470	Bolt - M10 x 30	24 43 24
43-6712	Shim .010 - Diff. Adjust.	16 17 A/R	48-9470	Screw - Cap, M10 x 30	22 10 4
43-6713	Shim .030 - Diff. Adjust.	16 18 A/R	48-9470	Screw - Cap, M10 x 30	25 10 4
43-6750	Cup - Bearing, Tapered	16 10 1	49-2280	Decal - Fuel, Diesel	2 34 1
43-6760	Cone - Bearing, Tapered	16 9 1	49-7990	Cap - Shipping	42 31 1
43-6800	Nut - Lock	18 18 8	49-8520	Kit - Implement Relief	32 63 1
43-6810	Torque - Spider	18 6 2	53-4430	Decal - Oil	15 42 1
43-6840	Housing - Lower	17 36 1	53-8150	Pump Assy. Fuel, Electric	6 13 1
43-7020	Hose - Lower, Radiator	5 19 1	53-9480	Washer	39 28 2
43-8600	Spring - Compression	7 25 1	53-9480	Washer	37 39 2
43-8600	Spring - Compression	9 66 1	53-9660	V-Belt Torque Team	8 12 1
43-8610	Guide - Spring & Ball Seat	8 5 1	53-9680	Engine Mount - Rubber	37 23 2
43-8610	Guide - Spring & Ball Seat	7 24 1	53-9680	Engine Mount - Rubber	39 29 2
43-8620	Guide - Switch Pin	7 27 1	53-9710	Engine Mount	37 22 2
43-8620	Guide - Switch Pin	9 68 1	53-9750	Fan Mount	39 6 1
43-8860	Plunger - Switch	7 26 1	54-7890	Pump Housing	31 22 1
43-8860	Plunger - Switch	9 67 1	54-8650	Screw - Cap, Flange Hd.	46 70 1
43-8870	Boot - Switch	7 30 1	54-8660	Washer	46 69 1
43-8870	Boot - Switch	9 71 1	54-8670	Bolt - Flywheel	43 52 5
43-9071	Assembly - Switch	7 * 1	54-8680	Shim - Plate	49 * A/R
43-9071	Assembly - Switch	9 * 1	54-8690	Shim - Plate	49 * A/R
44-2210	Warning Light	3 8 1	54-8700	Plate - Smoke Set	48 * A/R
44-2220	Wire Lead	3 6 1	54-8710	Plate - Smoke Set	48 * A/R
44-2230	Coupling - Rubber	29 26 4	54-8730	Plate - Smoke Set	48 * A/R
44-8070	Nozzle & Holder Assembly	40 34 3	54-8740	Plate - Smoke Set	48 * A/R
44-8080	Body	50 1 3	54-8750	Plate - Smoke Set	48 * A/R
44-8090	Lever Assembly Stop	47 31 1	54-8760	Plate - Smoke Set	48 * A/R
44-8100	Spring Return	47 34 1	54-8770	Plate - Smoke Set	48 * A/R
46-7540	Lever Assembly	52 3 1	54-8780	E-Ring	48 5 1
46-7610	Starter Assembly	40 47 1	54-9040	Yoke - End (Split)	9 63 1
46-7620	Screw - Set	52 1 1	54-9180	Kit - U-Joint	9 58 2
46-7630	Bracket Assembly - Front	52 2 1	54-9180	Kit - Universal Joint	26 2 2
46-7650	Bracket Assembly - Center	52 5 1	54-9290	Bracket	29 37 2
46-7660	Switch Assembly	52 6 1	54-9300	Cover - Pump Shaft	30 66 1
46-7670	Armature Set	52 8 1	55-3572	Fuel Cap	15 18 1
46-7680	Bearing - Front	52 7 1	55-4300	Warning Decal	54 12 3
46-7690	Bearing - Rear	52 9 1	56-0960	Plate - Smoke Set	48 * 7 A/R
46-7700	Bolt Set	52 15 1	56-2460	Washer - Flat	27 36 A/R
46-7710	Shaft Assembly - Clutch	52 * 1	56-2460	Washer - Flat	19 41 A/R
46-7720	Pinion Set	52 19 1	60-9760	Nut	34 7 1
46-7730	Snap Ring	52 20 1	60-9760	Nut - Hex	35 7 1
46-7740	Gear Set	52 * 1	60-9770	Piston	34 6 1
46-7750	Shaft Assembly Pinion	52 18 1	60-9780	Head	34 5 1
46-7760	Gear	52 17 1	61-4960	Repair Kit	34 3 1
46-7770	Cover Set	52 16 1	61-4980	Shaft - w/Clevis	34 2 1
46-7780	Yoke Assembly	52 11 1	61-4990	Ring - Retaining	34 4 1
46-7790	Brush Holder Assembly	52 13 1	62-3010	Bracket, R.H.	7 4 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
62-3020	Bracket, L.H.	7	10	1	68-6910	Arm - R.H., Steering	19	2	1
62-3290	Shaft - Slip Yoke	9	60	1	68-6930	Arm - L.H., Steering	19	18	1
62-3730	Screw - Cap, w/Washer	42	8	2	68-6990	Stop - Oscillation	19	15	2
62-3740	Plate - Front	42	6	1	68-7010	Flange	16	22	1
62-3790	Tube - Slip Yoke	9	62	1	68-8610	Fender - Extension	2	45	1
62-3800	Yoke - End	9	57	1	68-8660	Elbow - Fitting	29	39	1
62-3820	Fitting - Grease	9	59	2	68-8990	Head - Filter	29	42	1
62-4250	Cylinder - Hydraulic	33	21	1	68-9110	Shim	39	37	A/R
62-4260	Drive Shaft Assembly	8	44	1	68-9111	Shim	39	*	A/R
62-4290	O-Ring	32	54	2	68-9112	Shim	39	*	A/R
62-6840	Sender - Fuel Level	15	12	1	68-9160	Bracket	5	27	1
62-6940	Cap	47	37	1	68-9650	Hose - Axle	29	46	1
62-7050	23x10.5x12 Tire Assembly	15	*	2	68-9710	Hose Assy. - Steering	27	22	1
62-7650	Gasket	15	8	1	68-9720	Hose - Cylinder to Steering	12	19	1
63-1400	Belt Guide	38	58	1	68-9730	Hose - Steering to Cylinder	12	18	1
63-7590	Relay	3	42	1	68-9760	Fuel Tank Base	15	2	1
63-8280	Head Assembly	6	5	1	70-1180	Cable - Battery, Positive	1	20	1
63-8290	Vent	6	3	1	70-1190	Cable - Ground	3	43	1
63-8300	Element - Fuel Filter	6	10	1	70-1190	Ground Cable	4	5	1
63-8310	Drain Valve	6	11	1	70-1380	Sleeve - Protective	12	17	1
63-8360	Key	3	11	1	70-1390	Sleeve - Protective	12	15	1
63-8960	Hose Assembly	5	30	1	70-2200	Decal - Toro	1	2	1
63-8970	Hose - Trans. to Steering	12	14	1	70-2560	Decal - Lube	19	26	1
63-8980	Hose - Aux. to Valve	12	22	1	70-2620	Elbow - Fitting	29	48	1
63-8990	Hose	33	15	1	71-4330	Seal	16	23	1
63-8990	Hose	12	23	1	71-4340	Washer	16	21	1
63-9010	Hose Assembly	5	24	1	71-4350	Nut	16	20	1
63-9230	Battery - Type MF214-78	1	15	1	71-4400	Coupling - Drive	29	27	1
63-9260	Manifold - Valve	33	17	1	71-4410	Spacer - Coupling, Rubber	29	31	2
63-9640	Hose - Fuel	15	27	1	71-4411	Spacer - Coupling, Rubber	29	29	6
63-9650	Hose	6	20	1	71-4430	Hose Assy. - Steering	27	21	1
63-9720	Hose	6	7	1	71-4450	Bolt - Wheel	19	23	10
66-1250	Cylinder - Hydraulic	33	*	1	71-4530	Tie Rod Assembly	19	*	1
66-1930	Nut	28	10	1	71-4540	Washer - Thrust	19	14	1
66-3240	Radiator Cap Assy.	5	4	1	71-4540	Washer - Thrust	27	15	2
66-5310	Idler Pulley	39	18	1	71-4551	Driveshaft (Complete)	26	*	1
66-5320	Spacer	39	19	1	71-4570	Housing - Clutch,	19	33	1
66-6140	Decal - Toro	5	7	1	71-4580	Clutch - Roller	19	31	2
66-6370	Lift Arm	54	1	1	71-4590	Washer - Thrust	19	30	2
66-6390	Decal - Caution	1	5	1	71-4690	Screw - Cap, Hex. Hd.	19	28	2
66-7030	Screw - Cap, w/Washer	39	32	2	71-4740	Rod End	19	20	2
66-7150	Push Arm R.H.	54	9	1	71-4750	Tube & Clamp Assembly	19	12	1
66-9760	Nut - Hex.	12	2	1	71-4760	Seal - Rod	19	8	3
66-9970	Spring Kit	13	*	1	71-4850	Cover - Guard, Flywheel	27	16	1
66-9980	Seal Kit	13	*	1	72-3410	Yoke - Flange	26	1	1
66-9990	Needle Roller Kit	13	*	1	72-3420	Shaft - Yoke, Slip	26	3	1
67-1710	Decal - Caution	1	28	1	72-3431	Tube - Yoke, Slip	26	5	1
67-1720	Decal - Torque	2	44	2	72-3440	Yoke - Shaft	26	6	1
67-1750	Bushing	19	13	2	72-3540	Valve - Relief Adj.	29	*	1
67-5450	Piston	35	6	1	72-3550	Tube Assembly	29	20	1
67-5460	Head	35	5	1	72-3560	Decal - 4 WD	2	43	2
67-5470	Ring - Retaining	35	4	1	72-3570	Shim .094 - Diff. Adjust.	16	24	A/R
67-5480	Shaft	35	2	1	72-3571	Shim .096 - Diff. Adjust.	16	*	A/R
67-5500	Repair Kit	35	3	1	72-3572	Shim .098 - Diff. Adjust.	16	*	A/R
67-8020	Pump Shaft	31	20	1	72-3573	Shim .100 - Diff. Adjust.	16	24	A/R
67-8050	Bearing - Needle	31	35	1	72-3574	Shim .102 - Diff. Adjust.	16	*	A/R
67-8060	Lip Seal	31	36	1	72-3575	Shim .104 - Diff. Adjust.	16	*	A/R
67-8190	Bracket - Engine Support	7	12	2	72-3576	Shim .106 - Diff. Adjust.	16	*	A/R
67-8690	Support - Column	12	7	1	72-3577	Shim .108 - Diff. Adjust.	16	*	A/R
67-8960	Weight - Rear	27	11	1	72-3578	Shim .110 - Diff. Adjust.	16	*	A/R
67-9030	Grille	5	36	1	72-3580	Shim .112 - Diff. Adjust.	16	*	A/R
67-9080	Housing - Motor	31	4	1	72-3581	Shim .114 - Diff. Adjust.	16	*	A/R
67-9090	Plug	31	42	1	72-3582	Shim .116 - Diff. Adjust.	16	*	A/R
67-9100	Gasket	31	10	1	72-3583	Shim .118 - Diff. Adjust.	16	*	A/R
67-9800	Bumper	54	37	1	72-3584	Shim .120 - Diff. Adjust.	16	*	A/R
68-5140	Cap - Wheel, Steering	12	46	1	72-3585	Shim .125 - Diff. Adjust.	16	*	A/R
68-5370	Decal - Toro	12	1	1	72-3586	Shim .127 - Diff. Adjust.	16	*	A/R
68-6822	Rear Axle Assembly	19	1	1	72-3587	Shim .129 - Diff. Adjust.	16	*	A/R
68-6824	Rear Axle Assembly	19	*	1	72-3588	Shim .131 - Diff. Adjust.	16	*	A/R
68-6870	Rod End	19	7	1	72-3590	Shim .133 - Diff. Adjust.	16	*	A/R

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Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			No.	Qty.
72-3591	Shim .135 - Diff. Adjust.	16	* A/R	72-5090	Gear - Bevel	23	21 2
72-3592	Shim .137 - Diff. Adjust.	16	* A/R	72-5100	Spacer	20	20 2
72-3593	Shim .139 - Diff. Adjust.	16	* A/R	72-5100	Spacer	23	20 2
72-3594	Shim .141 - Diff. Adjust.	16	* A/R	72-5110	Tube - Axle LH	21	44 1
72-3595	Shim .143 - Diff. Adjust.	16	* A/R	72-5110	Tube - Axle LH	24	44 1
72-3596	Shim .145 - Diff. Adjust.	16	* A/R	72-5120	Axle - LH	21	41 1
72-3597	Shim .147 - Diff. Adjust.	16	* A/R	72-5120	Axle - LH	24	41 1
72-3598	Shim .149 - Diff. Adjust.	16	* A/R	72-5130	Vent	20	23 1
72-3600	Shim .151 - Diff. Adjust.	16	* A/R	72-5130	Vent	23	23 1
72-3690	Fender	1	10 2	72-5140	O-Ring	20	25 1
72-3700	Decal - Caution	2	50 2	72-5140	O-Ring	23	25 1
72-3710	Body - Valve, Relief	29	17 1	72-5150	Plug	20	26 1
72-3720	Cartridge - Valve, Relief	29	18 1	72-5150	Plug	23	26 1
72-3730	Seal Kit (Relief Valve)	29	* 1	72-5160	Shim .1mm	20	29 1
72-3750	Bearing - Ball	31	2 1	72-5160	Shim .1mm	23	29 1
72-4200	Ring - Set - Piston Std.	42	44 3	72-5170	Shim .15 mm	20	* 1
72-4210	Ring Set - Piston	42	45 3	72-5170	Shim .15 mm	23	* 1
72-4220	Ring Set - Piston	42	46 3	72-5180	Shim .5 mm	20	* 1
72-4230	Ring Set - Piston	42	47 3	72-5180	Shim .5 mm	23	* 1
72-4240	Piston & Piston Pin Std.	43	48 3	72-5190	Shim .8 mm	20	* 1
72-4250	Piston & Piston Pin	43	* 3	72-5190	Shim .8 mm	23	* 1
72-4260	Piston & Piston Pin	43	* 3	72-5200	Shim 1.0 mm	20	* 1
72-4270	Piston & Piston Pin	43	* 3	72-5200	Shim 1.0 mm	23	* 1
72-4280	Camshaft	46	59 1	72-5210	Shim 1.2 mm	20	* 1
72-4290	Head Assembly - Cylinder	40	8 1	72-5210	Shim 1.2 mm	23	* 1
72-4320	Switch - Ball	8	3 1	72-5360	Ring - Retaining	20	19 2
72-4320	Switch - Ball	7	20 1	72-5360	Ring - Retaining	23	19 2
72-4870	Case - Differential	20	24 1	72-5370	Ring - Retaining	20	22 2
72-4870	Case - Differential	23	24 1	72-5370	Ring - Retaining	23	22 2
72-4880	Cover	20	2 1	72-5440	Pin - Spring	21	46 1
72-4880	Cover	23	2 1	72-5440	Pin - Spring	24	46 1
72-4890	O-Ring	20	3 1	72-5460	O-Ring	20	32 1
72-4890	O-Ring	23	3 1	72-5460	O-Ring	23	32 1
72-4900	Case - Differential	20	8 1	72-5510	Gear Box - Axle	22	23 2
72-4900	Case - Differential	23	8 1	72-5520	Case - Knuckle	22	38 2
72-4910	Flange - Case	20	12 1	72-5540	Case - Knuckle	22	30 2
72-4910	Flange - Case	23	12 1	72-5540	Case - Knuckle	25	30 2
72-4930	Gear - Side	20	9 1	72-5550	Cover	22	26 2
72-4930	Gear - Side	23	9 1	72-5550	Cover	25	26 2
72-4940	Gear - Side	20	40 1	72-5560	Pin - King, Knuckle	22	20 2
72-4940	Gear - Side	23	40 1	72-5560	Pin - King, Knuckle	25	20 2
72-4950	Gear - Pinion	20	10 2	72-5570	Shaft - Axle, Outer	22	35 2
72-4950	Gear - Pinion	23	10 2	72-5570	Shaft - Axle, Outer	25	35 2
72-4960	Shim .1 mm	20	5 1	72-5580	Gear - Bevel	22	5 4
72-4960	Shim .1 mm	23	5 1	72-5580	Gear - Bevel	25	5 4
72-4970	Shim .15 mm	20	* 1	72-5590	Retainer - Bearing	22	15 2
72-4970	Shim .15 mm	23	* 1	72-5590	Retainer - Bearing	25	15 2
72-4980	Shim .5 mm	20	* 1	72-5600	Washer - Thrust	22	21 2
72-4980	Shim .5 mm	23	* 1	72-5620	Gasket	22	1 4
72-4990	Shim .8 mm	20	* 1	72-5630	Gasket	22	16 2
72-4990	Shim .8 mm	23	* 1	72-5630	Gasket	25	16 2
72-5000	Shim 1.0 mm	20	* 1	72-5640	Bearing - Needle	22	22 2
72-5000	Shim 1.0 mm	23	* 1	72-5650	Hub - Wheel	22	34 2
72-5010	Shim 1.2 mm	20	* 1	72-5650	Hub - Wheel	25	34 2
72-5010	Shim 1.2 mm	23	* 1	72-5660	Washer - Shaft, Wheel	22	33 2
72-5020	Shaft - Pinion	21	47 1	72-5660	Washer - Shaft, Wheel	25	33 2
72-5020	Shaft - Pinion	24	47 1	72-5670	Pin - Dowel	22	7 4
72-5030	Pin - Dowel	21	45 2	72-5680	Spacer	22	19 2
72-5030	Pin - Dowel	24	45 2	72-5680	Spacer	25	19 2
72-5040	Washer - Gear	20	11 1	72-5720	Ring - Retaining	22	4 2
72-5040	Washer - Gear	23	11 1	72-5720	Ring - Retaining	25	4 2
72-5050	Tube - Axle RH	20	16 1	72-5730	Seal - Oil	22	24 4
72-5050	Tube - Axle RH	23	16 1	72-5730	Seal - Oil	25	24 4
72-5060	Axle - RH	20	17 1	72-5740	Seal - Oil	22	2 2
72-5060	Axle - RH	23	17 1	72-5740	Seal - Oil	25	2 2
72-5070	Gasket	20	15 2	72-5770	Nut - Castle	22	32 2
72-5080	Gasket	20	14 2	72-5770	Nut - Castle	25	32 2
72-5090	Gear - Bevel	22	18 2	72-5780	Key	22	36 2
72-5090	Gear - Bevel	25	18 2	72-5780	Key	25	36 2
72-5090	Gear - Bevel	20	21 2	72-5790	Screw - Cap, M6 x 18	22	13 12

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72-5790	Screw - Cap, M6 x 18	25 13 12	88-1650	Shaft - Traction Pedal	10 22 1
72-5800	Bolt	20 1 8	88-1670	Bracket - Pivot	10 23 1
72-5800	Bolt	23 1 8	88-1680	Bracket - Footrest	10 48 1
72-5810	Bolt	20 7 8	88-1710	Footrest	11 50 1
72-5810	Bolt	23 7 8	88-1720	Pad - Footrest	11 51 1
72-5820	Plug	20 28 1	88-1730	Pad - Front Pedal	10 47 1
72-5820	Plug	23 28 1	88-1740	Pad - Rear Pedal	10 19 1
72-5840	Gasket	20 27 1	88-1790	Wire Harness Assembly	4 2 1
72-5840	Gasket	23 27 1	88-1820	Radiator Support	5 35 1
72-9420	Vent Assembly	17 41 1	88-8220	By-Pass Valve	31 15 1
74-0720	Tube - Manual	7 2 1	92-1676	Gear & Pinion Assembly	17 * 1
75-0560	Wheel - Steering	12 3 1	92-1773	Screw - Cap, Hex. Hd.	16 11 4
75-9900	Engine Support - Front	37 29 1	92-1774	Seal - Oil	18 2 2
76-1900	O-Ring	31 18 2	92-4058	Arm - P.T.O.	8 30 1
76-4690	Coupling - Axle	19 37 1	92-4060	Fork P.T.O.	8 24 1
77-2970	Ring & Pinion Assembly	21 * 1	92-4902	Upper Housing Assy. 4WD	17 * 1
77-2970	Ring & Pinion Assembly	24 * 1	92-5723	Bushing - P.T.O. Fork	8 23 2
77-2980	Arm - Knuckle	22 8 2	92-5727	Screw - Cap, Hex. Hd.	8 22 2
77-3100	Decal - Warning	5 11 3	92-5838	Ball - Joint	27 23 1
77-3120	Bracket - Mount, Column	12 9 1	92-7308	Valve - Steering, Power	12 25 1
77-3140	Engine Mount	39 22 1	92-7310	Bolt - Special	13 36 4
80-0060	Hose - Air Cleaner	53 10 1	92-7314	Assembly - Column	13 * 1
80-2880	Bracket - Steering, Tilt	12 40 1	92-7315	Seal	13 28 1
80-2890	Handle - Steering, Tilt	12 34 1	92-7316	Nut - Push On	13 38 4
80-2930	Washer	12 39 1	92-7317	Foam	13 39 1
80-2940	Plate - Pivot	12 29 1	92-7800	Cover - Access, Battery	1 32 1
80-2960	Spacer - Tower	12 10 2	92-7801	Shield - Battery Cover	2 54 1
80-2970	Pin - Steering, Tilt	12 33 1	92-7802	Decal - Instructions, Start.	1 31 1
80-2980	Boss - Pin	12 32 1	92-7803	Support W.A. - Axle	27 9 1
80-3330	Gasket	53 12 1	92-7807	Pin W.A. - Axle, Rear	27 7 1
82-2590	Plug - Thrust	44 88 1	92-7810	Cross Member W.A.	27 26 1
82-8650	Clamp - Half	12 37 1	92-7827	Wire - Hour Meter Ground	4 1 1
82-8660	Cover - Tower	12 5 1	92-7829	Cylinder - Hyd., Steering	27 32 1
82-8670	Rod - Brake Latch	10 10 1	92-7833	Hose - (Valve to Cylinder)	33 19 1
82-8760	Elbow	12 12 1	92-7834	Hose	33 22 1
82-8770	Elbow	12 21 1	92-7839	Sleeve - Protective, Short	27 33 1
82-8930	Decal - Parking Brake	10 12 1	92-7840	Sleeve - Protective, Long	27 37 1
82-8940	Decal - Steering, Tilt	12 44 1	92-8775	Gasket - Kit Liquid	18 * 1
82-8970	Decal - Engine Coolant	5 3 1	92-8776	Plug	32 61 4
82-8980	Frame	1 3 1	92-8777	O-Ring	32 62 4
82-9010	Disc - Friction	12 38 1	92-8918	Center Section	32 55 1
83-5330	Washer - Bearing	20 38 1	92-8941	Barrel Assembly	28 11 1
83-5330	Washer - Bearing	23 38 1	92-8942	Rod	28 1 1
83-5340	Nut - Bearing	20 37 1	92-8943	Piston	28 9 1
83-5340	Nut - Bearing	23 37 1	92-8944	Head - Internal	28 4 1
83-5350	Case - Bearing	20 33 1	92-8945	Kit - Seal	28 * 1
83-5350	Case - Bearing	23 33 1	92-8947	Transmission - Inline	30 50 1
83-5360	Seal - Oil	20 36 1	93-0312	Washer - Hardened	32 60 4
83-5360	Seal - Oil	23 36 1	93-3664	Bearing - Needle	25 22 2
83-7260	Relief Valve Cone	31 31 2	93-3664	Seal - O-Ring	23 14 2
83-9150	Decal - Starting Fluid	53 19 1	93-3665	Seal - O-Ring	23 15 2
84-4890	Assembly - Drive Shaft	9 * 1	93-3666	Gear Box - Axle	25 23 2
84-5330	Bracket - Hood Prop	5 40 1	93-3667	Case - Knuckle	25 38 2
84-5380	Strap - Hood Prop	5 41 1	93-3668	Washer - Thrust	25 21 2
84-8500	Lever - P.T.O.	8 2 1	93-3670	Seal - O-Ring	25 1 4
84-8520	Bracket - P.T.O. Switch	8 6 1	93-3671	Pin - Dowel	25 7 4
84-8600	Shoe & Lining Assembly	18 9 1	93-3672	Arm - Knuckle	25 8 2
84-8610	Decal - 325-D	5 8 2	212-93	Wire Clip	7 18 2
86-7040	Rod - Seat Prop	7 32 1	212-93	Wire Clip	9 53 1
86-7050	Bracket - Switch Actuator	9 73 1	217-106	Wheel	19 24 2
86-7220	Gear - Output, Trans.	30 52 1	217-116	Rim - 23x10.5x12	15 * 2
86-7230	Gear - Spur	16 14 1	217-117	Rim	15 33 2
86-8100	Ball Joint Assembly	54 33 2	218-461	Nut - Jam	7 29 1
86-9410	Support - Seat	5 45 1	218-461	Nut - Jam	9 70 2
86-9610	Assembly - Carrier	17 28 1	218-473	Toggle Switch Boot	3 17 1
86-9630	Front Axle Assembly	15 35 1	218-515	Mounting Bracket	3 39 1
88-0070	Plate - Floor	2 49 1	218-533	Lens	3 9 1
88-0470	Tube - Pedal Spacer	11 49 1	218-539	Clamp	3 13 1
88-0530	Pedal - Traction	10 18 1	231-90	Tube - Inner	15 * 2
88-1640	Pin - Traction Pedal	10 20 1	231-95	Tire - 23x10.5x12	15 * 2

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
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231-122	Tire	19	22	2	251-348	Bearing - Ball	25	3	2
232-27	Valve Stem	15	*	1	251-349	Bearing - Ball	22	17	2
232-31	Stem - Valve	19	25	2	251-349	Bearing - Ball	25	17	2
232-31	Valve Stem w/Cap	15	34	2	251-350	Bearing - Ball	20	18	2
233-17	Knob	10	11	1	251-350	Bearing - Ball	23	18	2
233-21	Knob	33	3	1	252-82	Bearing - Needle	31	23	2
233-21	Knob - Handle	12	35	1	253-155	Seal	19	34	2
233-35	Knob	3	7	2	254-65	Cone - Bearing, Tapered	17	30	2
237-7	Seal - O-Ring	7	28	1	254-66	Cup - Bearing, Tapered	17	29	2
237-7	Seal - O-Ring	9	69	1	254-90	Cup - Bearing	17	26	1
237-21	O-Ring	29	14	3	254-91	Cone - Bearing	16	25	1
237-22	O-Ring	31	13	1	254-108	Bearing - Tapered Roller	20	31	1
237-22	O-Ring	12	20	3	254-108	Bearing - Tapered Roller	23	31	1
237-22	O-Ring	27	20	2	254-109	Bearing - Tapered Roller	20	39	1
237-22	O-Ring	33	29	2	254-109	Bearing - Tapered Roller	23	39	1
237-22	O-Ring	30	64	1	256-10	Bushing	10	43	4
237-30	O-Ring	12	13	3	256-126	Bushing	54	16	6
237-30	O-Ring	33	30	2	256-156	Bushing	10	6	5
237-30	O-Ring	30	65	1	281-1	Plug - Taper	45	16	1
237-30	Seal - O-Ring	8	4	1	281-7	Plug - Pipe, Square Hd.	22	37	2
237-30	Seal - O-Ring	7	23	1	281-7	Plug - Pipe, Square Hd.	25	37	2
237-42	O-Ring	36	2	2	281-10	Plug - Socket, Hex.	22	27	2
237-42	O-Ring	33	31	2	281-10	Plug - Socket, Hex.	25	27	2
237-42	O-Ring	30	63	2	283-10	Pin	54	40	3
237-78	O-Ring	29	16	4	283-17	Pin	33	26	1
237-78	O-Ring	27	30	2	283-42	Clevis Pin	8	7	1
237-78	O-Ring	33	32	2	283-58	Pin - Clevis	10	14	2
237-80	O-Ring	31	33	1	283-74	Clevis Pin	8	26	1
237-80	O-Ring	29	38	1	283-76	Pin - Lynch	5	39	1
237-81	O-Ring	29	40	3	284-3	Plug - Welch	19	36	1
237-86	O-Ring	31	7	4	285-17	Pipe Plug	31	12	4
237-95	O-Ring	31	41	1	289-37	Nipple - Pipe	15	40	1
242-34	Stud - Flanged, Axle	18	11	10	2811-9	Street Elbow	15	39	1
249-21	Clamp - Hook	1	14	3	302-2	Grease Fitting	8	39	1
249-39	Flexible Draw Latch	5	18	1	302-5	Fitting - Grease	54	13	1
249-40	Keeper	5	10	1	302-5	Fitting - Grease	19	32	1
2412-3	Hose - Clamp	53	9	1	302-5	Fitting - Grease	54	34	2
2412-3	Hose Clamp	5	5	4	302-5	Fitting - Grease	27	38	1
2412-4	Clamp	15	23	1	302-5	Fitting - Grease	10	44	2
2412-4	Clamp	1	25	3	302-10	Fitting - Grease	8	10	1
2412-6	Clamp	15	17	2	302-10	Fitting - Grease	37	31	1
2412-31	Clamp - Bodine	37	6	1	302-11	Fitting - Grease	19	11	1
2412-34	Clamp - Hose	29	47	2	302-33	Fitting - Grease	54	28	2
2412-36	Clamp	12	24	2	302-55	Fitting - Grease	34	1	2
2412-36	Clamp Hose	33	16	1	302-55	Fitting - Grease	35	1	2
2412-39	Clamp	27	24	2	302-55	Fitting - Grease	19	6	3
2412-39	Clamp	5	31	1	302-58	Fitting - Grease	26	4	1
2412-42	Hose Clamp	53	11	1	302-58	Fitting - Grease	9	61	1
2412-74	Clamp	2	38	1	304-46	Drain Cock	5	21	1
2412-79	Clamp	15	14	1	304-73	Fitting - Straight Barb	33	23	1
2412-79	Clamp	37	15	1	304-73	Hose Barb	6	19	1
2412-79	Clamp - Hose	45	34	8	304-75	Fitting - 90° Barb	33	20	1
2412-108	Clamp - Hose	33	28	2	304-96	90° Hose Barb	6	2	1
2412-108	Clamp - Worm Drive	37	14	1	321-2	Screw - Cap, Hex. Hd.	29	35	2
2412-108	Hose Clamp	6	1	5	321-3	Screw - Cap, Hex. Hd.	39	36	4
2412-133	R-Clamp	7	3	2	321-4	Screw - Cap Hex. Hd.	9	72	1
251-8	Bearing - Ball	22	6	2	321-4	Screw - Cap, Hex. Hd.	6	4	2
251-8	Bearing - Ball	25	6	2	321-4	Screw - Cap, Hex. Hd.	37	7	1
251-8	Bearing - Ball	31	46	1	321-4	Screw - Cap, Hex. Hd.	3	30	2
251-234	Lock Collar	8	41	2	321-4	Screw - Cap, Hex. Hd.	29	36	4
251-252	Ball Bearing	8	40	2	321-6	Screw - Cap Hex. Hd.	5	42	1
251-252	Bearing - Ball	37	33	1	321-6	Screw - Cap Hex. Hd.	30	67	2
251-259	Bearing - Ball	29	10	1	321-6	Screw - Cap, Hex. Hd.	6	12	2
251-263	Bearing - Ball	22	25	2	321-6	Screw - Cap, Hex. Hd.	15	20	1
251-263	Bearing - Ball	25	25	2	321-6	Screw - Cap, Hex. Hd.	3	44	1
251-344	Bearing - Ball	20	4	1	321-23	Screw - Cap, Hex. Hd.	33	14	5
251-344	Bearing - Ball	23	4	1	322-2	Screw - Cap, Hex. Hd.	7	21	2
251-345	Bearing - Ball	20	13	1	322-3	Screw - Cap, Hex. Hd.	53	13	4
251-345	Bearing - Ball	23	13	1	322-4	Screw - Cap, Hex. Hd.	31	37	4

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Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
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322-4	Screw - Cap, Hex. Hd.	12	43	3234-18	Screw - Cap, Hex. Hd.	38	60
322-5	Screw - Cap, Hex. Hd.	27	12	3234-24	Screw - Flange, Hex. Hd.	27	18
322-5	Screw - Cap, Hex. Hd.	3	29	3234-25	Screw - Flange, Hex. Hd.	27	27
322-5	Screw - Cap, Hex. Hd.	2	37	3234-32	Screw - Flange, Hex. Hd.	27	8
322-6	Screw - Cap, Hex. Hd.	5	33	3234-32	Screw - w/Locking Flange	7	11
322-8	Screw - Cap, Hex. Hd.	29	30	3241-5	Screw - Set, Socket Head	37	36
322-8	Screw - Cap, Hex. Hd.	19	44	3241-5	Screw - Set, Sq. Hd.	29	25
322-9	Screw - Cap Hex. Hd.	9	65	3245-1	Screw - Set	8	46
322-10	Screw - Cap, Hex. Hd.	29	34	3246-3	Screw - Set	8	29
322-17	Screw - Cap, Hex. Hd.	29	11	3249-11	Screw - Mach. Rd. Hd.	29	5
323-6	Screw - Cap Hex. Hd.	17	46	3250-17	Screw - Pan Hd.	3	22
323-6	Screw - Cap, Hex. Hd.	12	27	3253-3	Washer - Lock	15	5
323-7	Screw - Cap, Hex. Hd.	29	43	3253-3	Washer - Lock	26	8
323-9	Screw - Cap, Hex. Hd.	19	21	3253-3	Washer - Lock	39	35
323-13	Screw - Cap, Hex. Hd.	10	32	3253-3	Washer - Lock	19	38
323-14	Screw - Cap, Hex. Hd.	5	23	3253-3	Washer - Lock	37	51
323-56	Screw - Cap, Hex. Hd.	31	3	3253-4	Washer - Lock	1	9
324-4	Screw - Cap, Hex. Hd.	54	19	3253-4	Washer - Lock	39	21
324-11	Screw - Cap, Hex. Hd.	39	27	3253-4	Washer - Lock	37	47
324-12	Screw - Cap, Hex. Hd.	54	22	3253-6	Washer - Lock	54	7
324-12	Screw - Cap, Hex. Hd.	37	38	3253-6	Washer - Lock	55	8
328-5	Screw - Cap Hex. Hd.	55	5	3253-9	Washer - Lock	55	6
329-7	Screw - Cap, Hex. Hd.	37	53	3253-17	Washer - Lock	3	3
3210-7	Screw - Cap, Hex. Hd.	19	5	3253-17	Washer - Lock	15	9
3210-7	Screw - Cap, Hex. Hd.	29	9	3253-21	Washer - Lock	10	29
3210-7	Screw - Cap, Hex. Hd.	16	19	3253-21	Washer - Lock	15	38
3212-4	Screw - Cap Hex. Hd.	55	3	3253-21	Washer - Lock	29	44
3217-5	Nut	37	50	3253-21	Washer - Lock	17	45
3217-6	Nut	53	2	3253-21	Washer - Lock	9	55
3217-6	Nut	1	11	3254-2	Washer - Lock, Int. Tooth	37	18
3217-6	Nut - Hex	3	32	3254-2	Washer - Lock, Int. Tooth	2	52
3217-6	Nut - Hex	30	57	3254-2	Washer - Lock, Int. Tooth	3	24
3217-7	Nut - Hex	10	28	3254-7	Washer - Lock	8	15
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3217-12	Nut - Hex.	55	7	3255-7	Washer - Lock, Ext. Tooth	3	31
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3218-5	Nut - Jam	10	3	3255-7	Washer - Lock, Ext. Tooth	6	21
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3219-1	Nut	37	2	3255-9	Washer - Lock, Ext. Tooth	38	61
3219-2	Nut	16	1	3256-1	Washer - Flat	3	45
3219-2	Nut - Hex	29	8	3256-3	Washer - Flat	29	32
3219-3	Nut	8	33	3256-3	Washer - Flat	12	28
3219-7	Nut - Hex.	8	16	3256-6	Washer - Flat	8	20
3219-14	Nut	3	1	3256-6	Washer - Flat	17	43
3219-14	Nut	15	10	3256-6	Washer - Flat	30	61
3220-3	Nut - Jam	10	27	3256-14	Washer - Flat	3	35
3220-5	Nut - Jam	19	4	3256-22	Washer - Flat	10	8
3220-5	Nut - Jam	10	46	3256-22	Washer - Flat	37	8
3220-6	Nut	13	27	3256-22	Washer - Flat	5	43
3220-6	Nut - Jam	27	31	3256-23	Washer - Flat	7	9
3229-1	Bolt - Carriage	2	40	3256-23	Washer - Flat	7	22
3230-1	Bolt - Carriage	11	52	3256-25	Washer - Flat	54	6
3230-2	Bolt - Carriage	15	29	3256-26	Washer - Flat	10	40
3231-21	Bolt - Carriage	10	31	3256-28	Washer - Flat	8	14
3233-14	Bolt - Carriage	39	9	3256-41	Washer - Flat	8	36
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3234-11	Screw - Cap, Hex. Hd.	39	31	3257-5	Key - Woodruff	8	11
3234-11	Screw - Cap, Hex. Hd.	37	45	3257-30	Key - Woodruff	39	3
3234-11	Screw - Cap, Locking Fl.	1	26	3257-32	Key - Woodruff	31	21
3234-11	Screw w/Locking Flange	7	13	3257-32	Key - Woodruff	29	24
3234-12	Screw - Hex. Hd. Flange	1	8	3257-33	Key - Woodruff	37	30
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3234-14	Screw - Cap, Hex. Hd.	7	6	3272-5	Pin - Cotter	10	7
3234-14	Screw - Cap, Hex. Hd.	2	46	3272-6	Pin - Cotter	33	8
3234-14	Screw - Flange, Hex. Hd.	27	6	3272-6	Pin - Cotter	10	21
3234-14	Screw - Hex, Flange Hd.	5	13	3272-10	Cotter Pin	8	8
3234-17	Screw - Cap, Hex. Hd.	12	8	3272-10	Pin - Cotter	29	1
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*Not Illustrated

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3272-17	Pin - Cotter	25	31	32128-20	Nut - Flange	15	37
3272-22	Pin - Cotter	8	17	32128-20	Nut - Flange	12	41
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3274-8	Screw - Cap, Soc. Hd.	26	7	32128-21	Nut - Flange Hd.	5	28
3274-47	Screw - Flat Hd. Socket	10	33	32128-21	Nut - Lock, Flange	1	7
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3290-271	Rivet	5	9	32128-25	Nut - Flange Lock	11	53
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*Not Illustrated

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 Groundsmaster 325D 4 Wheel Drive has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the seat. In any correspondence concerning the Groundsmaster 325D 4 Wheel Drive – 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 Groundsmaster 325D 4 Wheel Drive.
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.

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