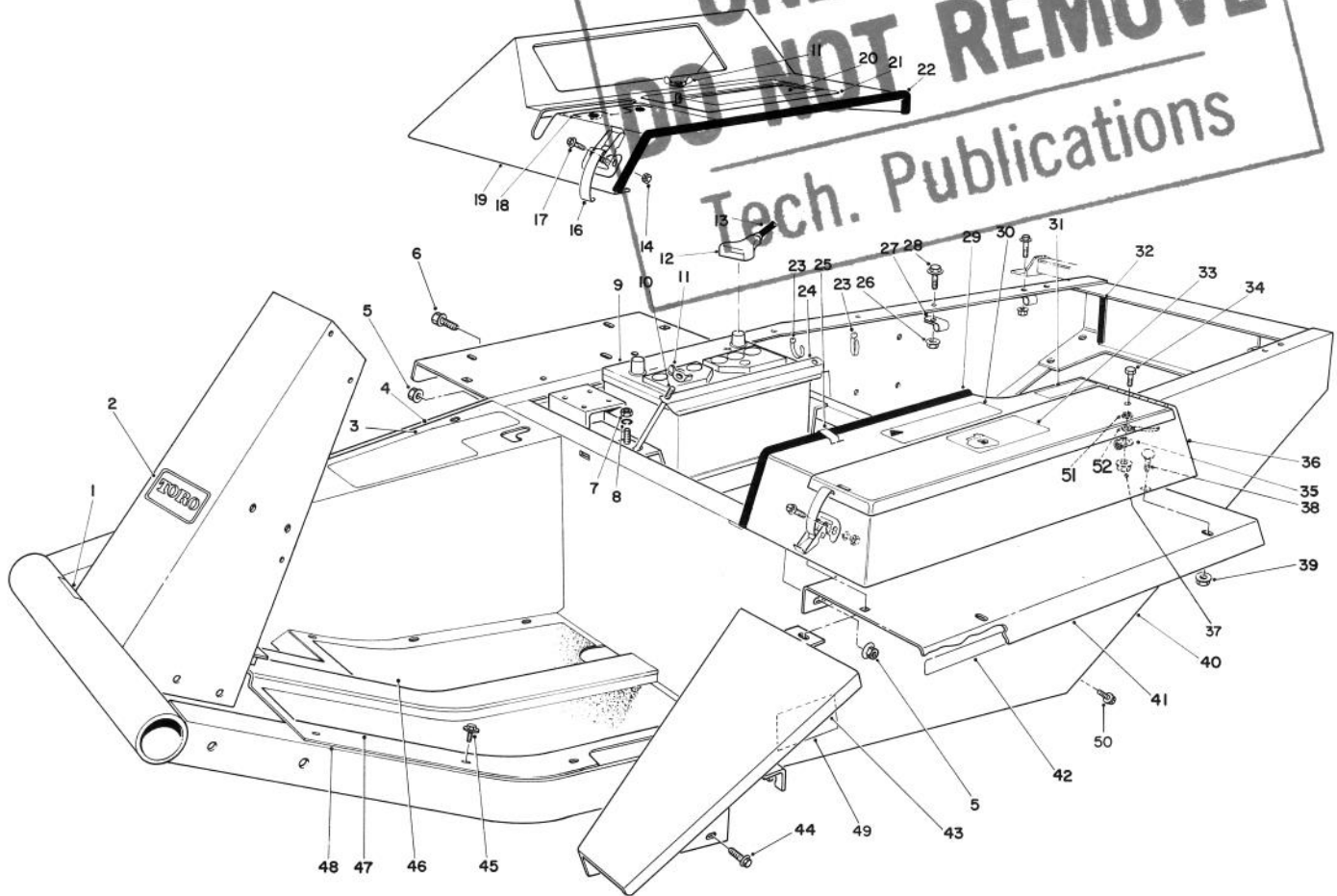




MODEL NO. 30788-20001 & UP
MODEL NO. 30722-20001 & UP
MODEL NO. 30710-20001 & UP

PARTS CATALOG

GROUNDMASTER® 325D TRACTION UNIT & ACCESSORIES



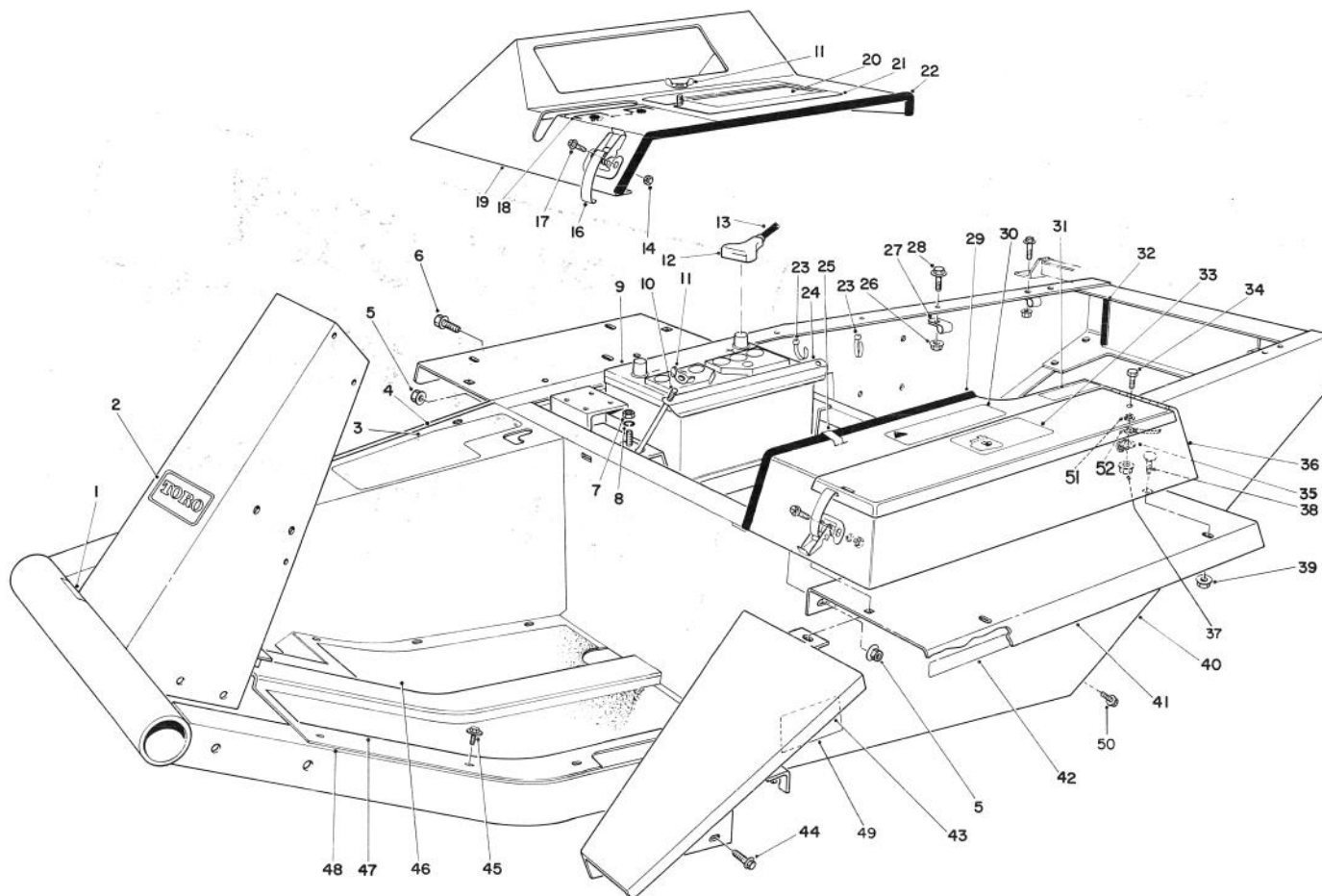
T-0407

MAIN FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	27-7320	Decal - Traction Pedal	1	18	27-7290	Decal - Power Take off	1
2	70-2200	Decal - Toro	1	19	38-4550	Instrument Cover	1
3	66-6390	Decal - Caution	1	20	43-4290	Decal - Starting Instructions	1
4	21-2660	Footrest	1	21	24-9740	Cover - Battery Access	1
5	32128-21	Nut - Lock, Flange	10	22	39-8020	Trim - Instrument Cover	1
6	3234-12	Screw - Hex. Hd. Flange	4	23	3290-378	Cable Tie	2
7	3217-6	Nut - Hex.	2	24	24-6420	Hold Down - Battery	1
8	3253-4	Washer - Lock	2	25	2412-61	Clip - Tinnerman	2
†9		Battery Type MF24-78	1	26	3290-357	Nut - Lock, Flange	5
10	24-6390	Stud - Battery Hold Down	2	27	2412-4	Clamp	3
11	32103-2	Nut - Wing	3	28	3234-11	Screw - w/Locking Flange	5
12	28-1280	Boot - Cable	1	29	37-9650	Trim	1
13	70-1180	Cable - Battery Positive (Inc. Ref. #12)	1	30	67-1710	Decal - Caution	1
14	3296-2	Nut	6	31	49-2280	Decal - Diesel Fuel	1
16	249-21	Hook Clamp	3	32	43-4300	Trim - Rear Frame	2
17	3290-144	Screw - Machine	6	33	27-7310	Decal - Refueling	1
				34	322-5	Screw - Cap, Hex. Hd.	1

†Obtain Locally

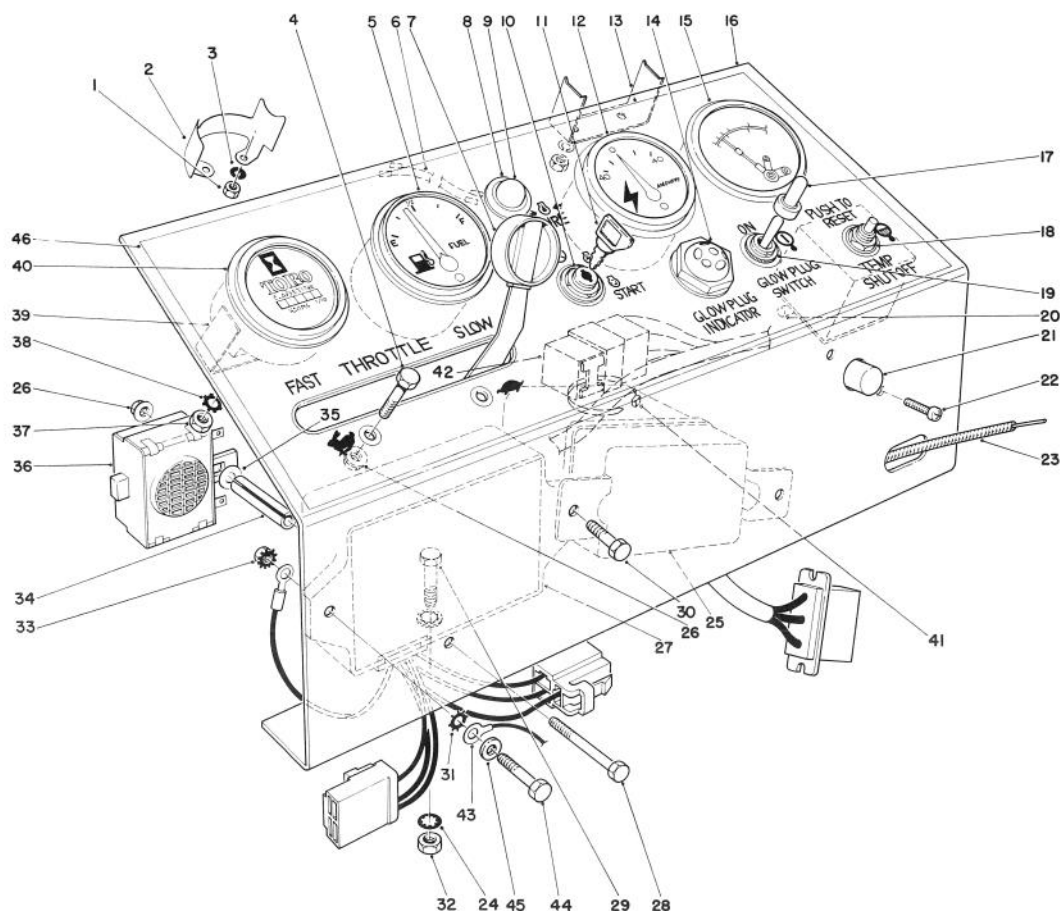
TPS



T-0407

MAIN FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
35	2412-74	Clamp	1	44	3234-14	Screw - Cap, Hex. Hd.	2
36	38-4530	Tool Box	1	45	32144-10	Screw, Self-Tapping	11
37	32128-20	Nut - Lock, Flange	1	46	21-2770	Pad - Foot Rest R.H.	1
38	3229-1	Bolt - Carriage	5	47	21-2760	Pad - Foot Rest L.H.	1
39	32128-33	Nut - Lock, Flange	5	48	77-3210	Floor Plate	1
40	82-9970	Frame (Inc. Ref. #5 & 50)	1	49	75-0810	Decal - Caution	2
41	72-3690	Fender	2	50	3234-25	Screw - Cap, Flange Hd.	4
42	67-1720	Decal - Torque	2	51	3254-2	Washer - Lock Internal	1
43	68-8610	Fender - Extension	1	52	18-2770	Cable - Ground	1

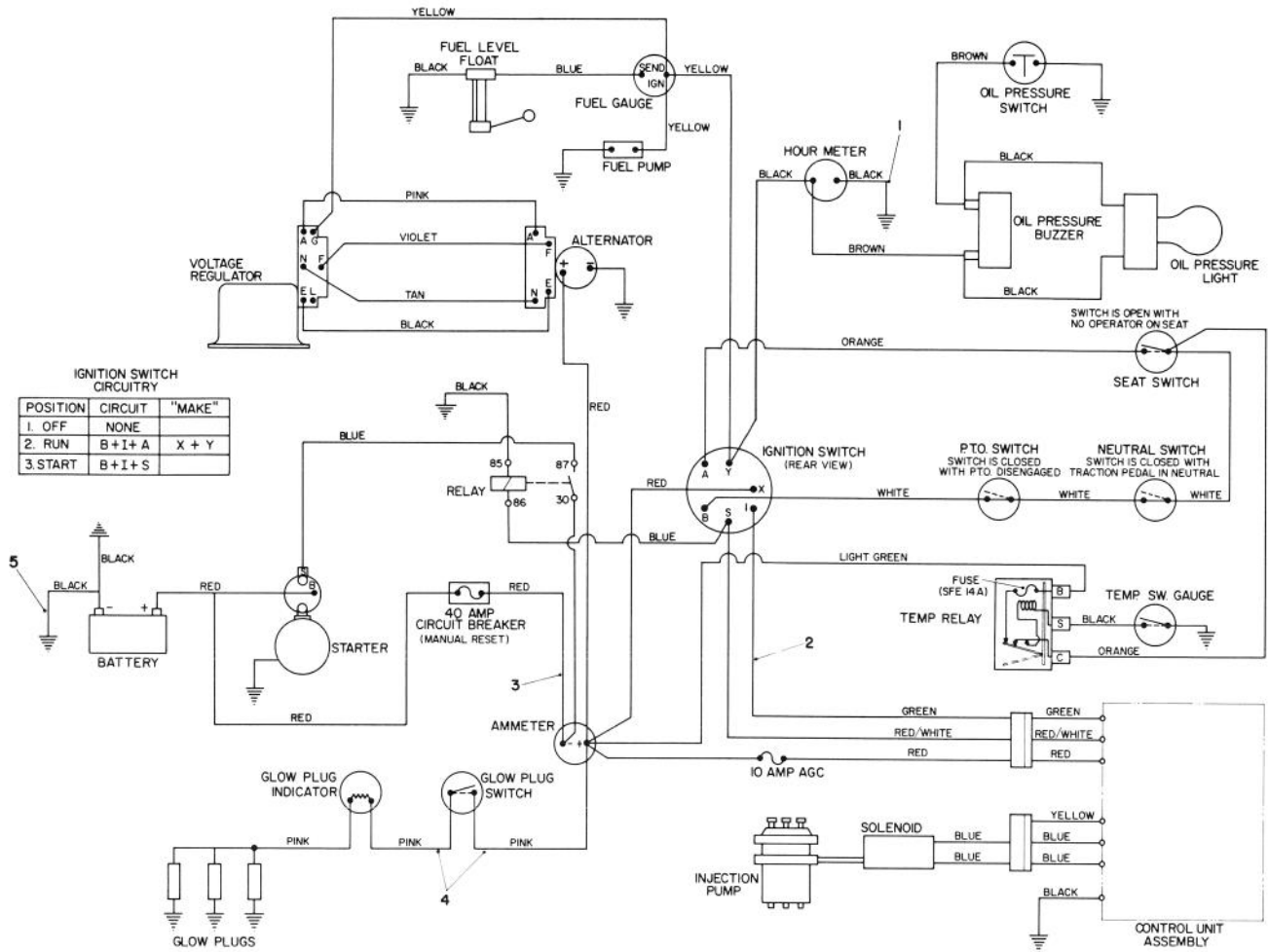


T-0408

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	32128-17	Nut - Lock, Flange Hd.	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 (Incl. 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 (Incl. 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	3254-1	Washer - Lock	1
18	26-6740	Temperature Reset Relay	1	39	218-515	Mounting Bracket	1
19	6-1659	Toggle Switch (Incl. 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

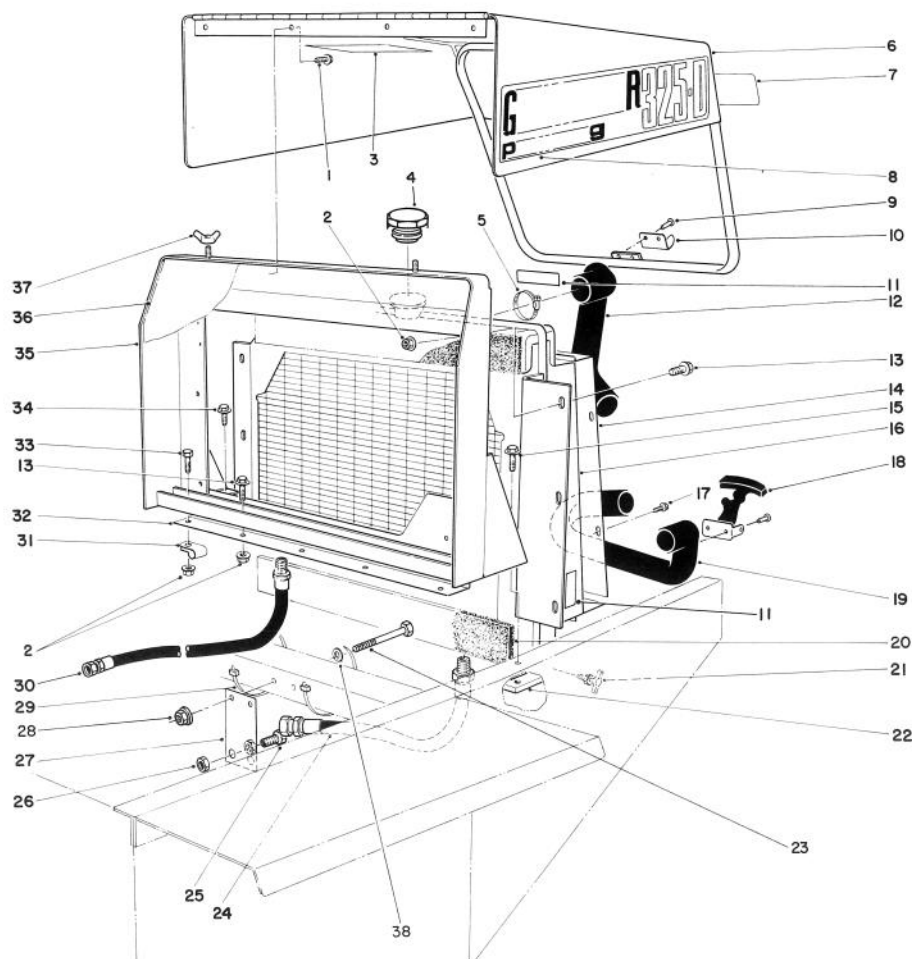


T-0409

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	21-2370	Wire - Hour Meter Ground	1
2	70-1230	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

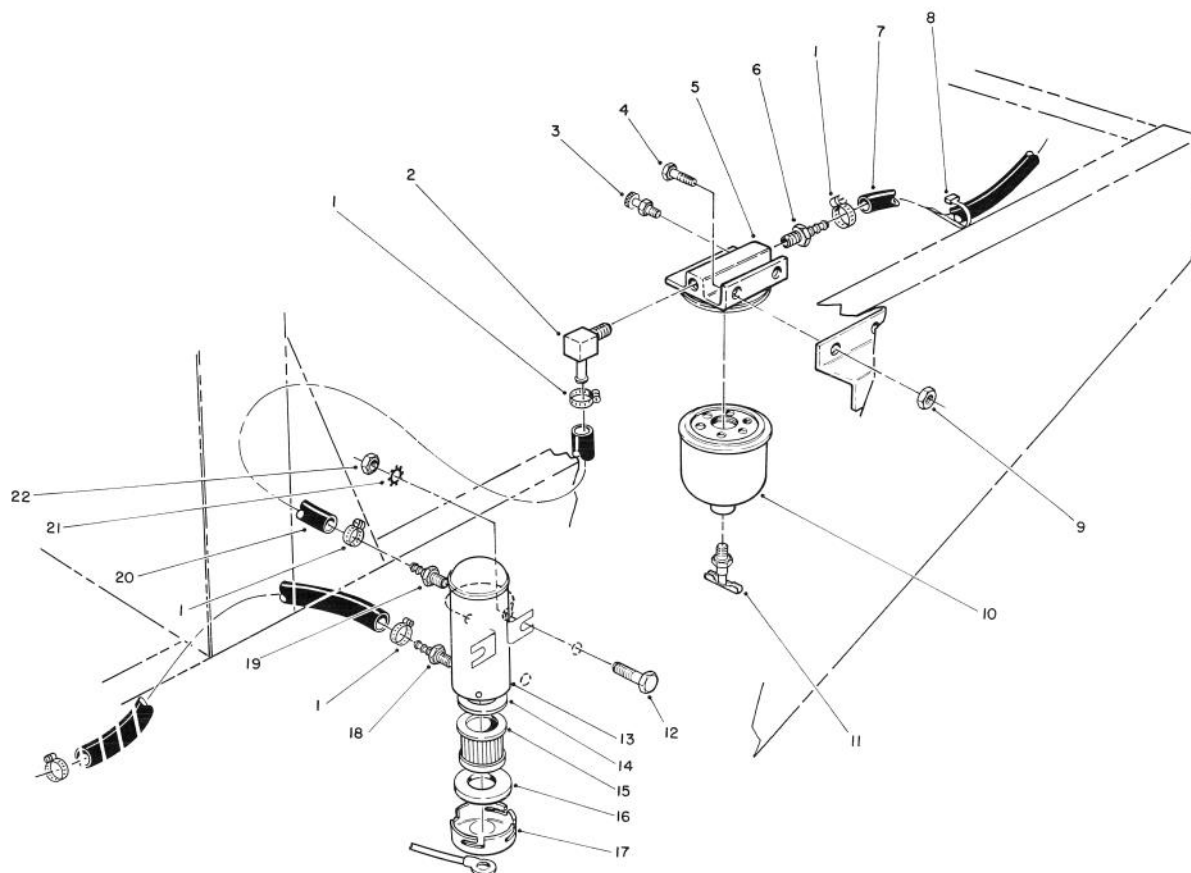


T-0410

RADIATOR & HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144-10	Screw - Self-Tapping	4
2	32128-20	Nut - Hex. Hd. Flange	11
3	82-8970	Decal - Engine Coolant	1
4	66-3240	Radiator Cap Assy.	1
5	2412-3	Hose Clamp	4
6	12-5899	Hood	1
7	66-6140	Decal - Toro	1
8	84-8610	Decal - 325D	2
9	3290-271	Rivet	4
10	249-40	Keeper	1
11	77-3100	Decal -Warning	3
12	43-3350	Hose - Upper, Radiator	1
13	3234-14	Screw - Hex, Flange Hd.	11
14	43-3330	Radiator Shroud	1
15	3234-1	Screw - Cap, Locking Hex. Flange Hd.	2
16	33-2570	Radiator Assembly	1
17	32104-116	Screw -Self Tapping	8
18	249-39	Flexible Draw Latch	1
19	43-7020	Hose - Lower, Radiator	1
20	43-3320	Foam - Radiator	2

Ref. No.	Part No.	Description	No. Used
21	304-46	Drain Cock	1
22	38-4600	Bar - Frame L.H.	1
23	323-14	Screw - Cap, Hex. Hd.	2
24	63-9010	Hose Assembly (Cooler to Pump)	1
25	340-71	Union - Bulkhead	2
26	340-70	Nut - Lock, Bulkhead	2
27	68-9160	Bracket	1
28	32128-21	Nut - Flange Hd.	2
29	3290-379	Cable Tie	4
30	63-8960	Hose Assembly (Valve to Cooler)	1
31	2412-39	Clamp	1
32	43-3340	Grille - Sealing Plate	1
33	322-6	Screw - Cap, Hex. Hd.	1
34	11-0590	Screw - Cap, Self Tapping	2
35	82-8080	Radiator Support	1
36	67-9030	Grille	1
37	32103-2	Nut - Wing	2
38	5-0838	Washer - Flat	3

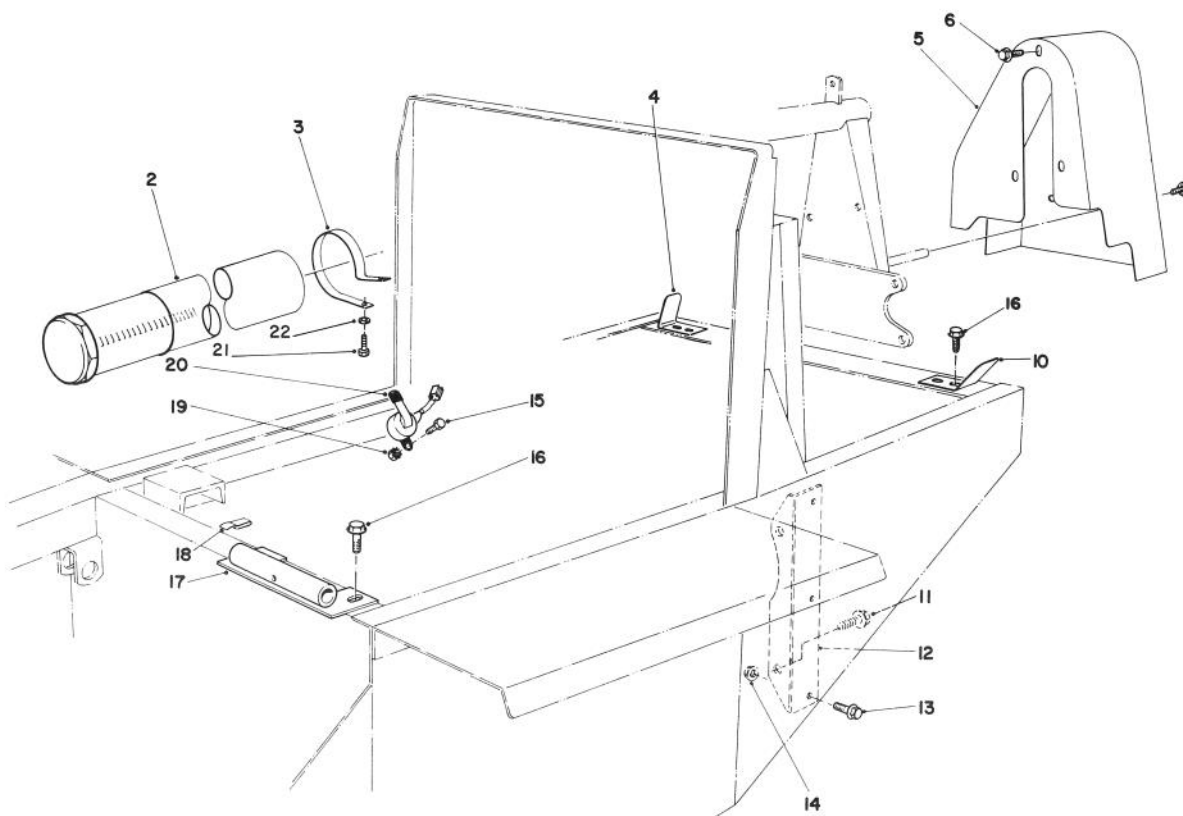


T-0411

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

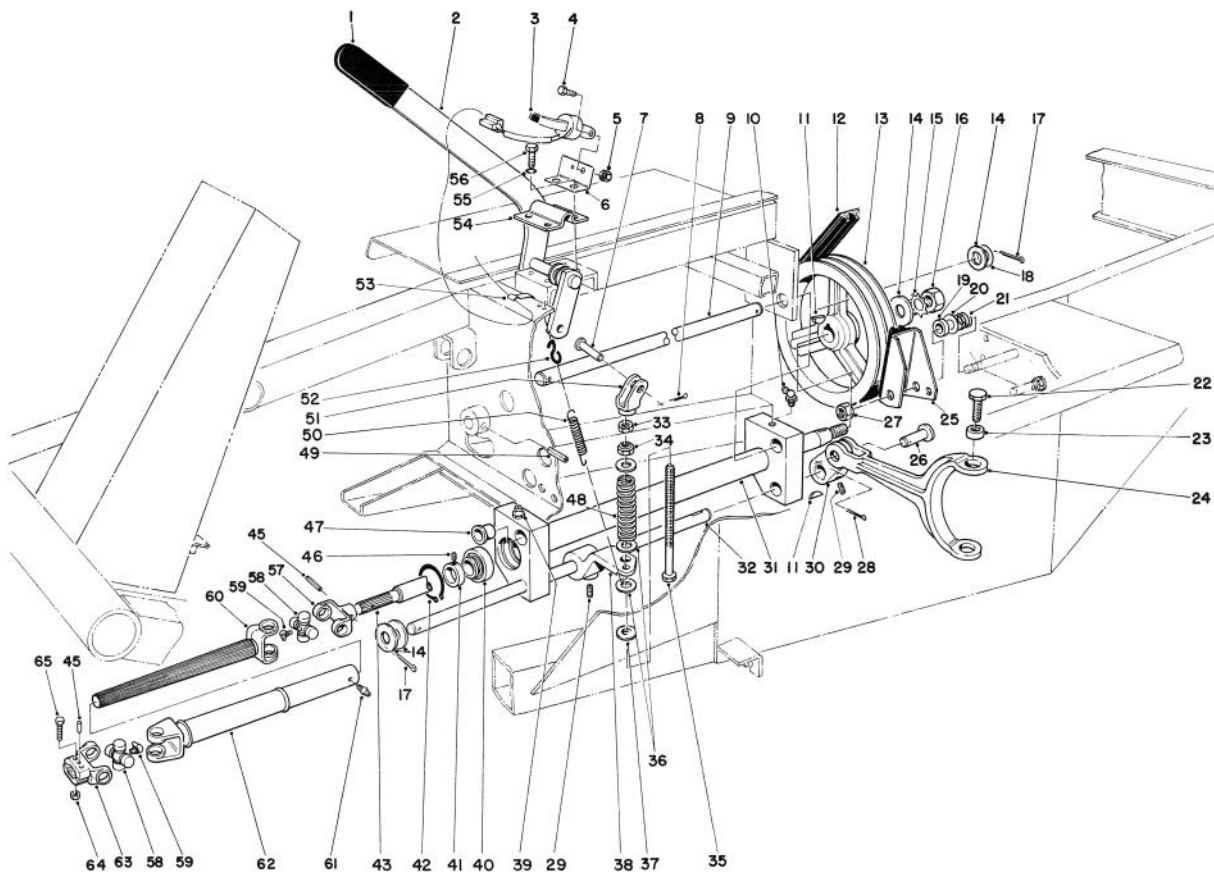


T-0412

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

Ref. No.	Part No.	Description	No. Used
14	3290-357	Nut - Lock, Flange	6
15	321-2	Screw - Cap, Hex. Hd.	2
16	3234-17	Screw - Cap, Hex. Hd.	6
17	27-9810	Seat Pivot	1
18	212-93	Wire Clip	2
19	3296-42	Nut - Lock	1
20	29-6930	Switch	1
21	322-2	Screw - Cap, Hex. Hd.	2
22	3256-23	Washer - Flat	2

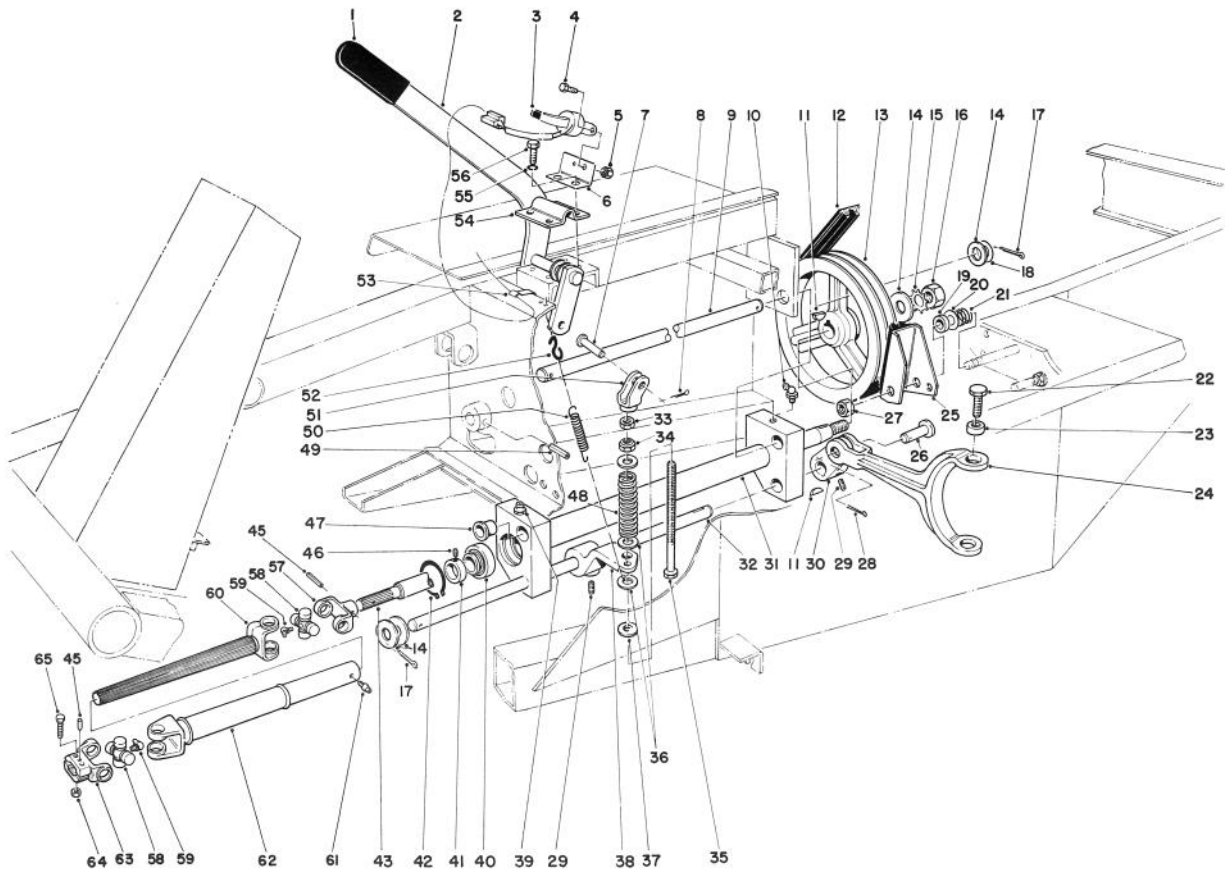


T-0413

POWER TAKE OFF ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-1880	Grip Handle	1
2	21-1550	Lever—P.T.O.	1
3	29-6930	Switch Arm	1
4	321-2	Screw - Cap, Hex. Hd.	1
5	3296-42	Nut - Lock	1
6	27-7260	Mount - Arm 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	Grease Fitting	1
11	3257-5	Woodruff Key	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	1
17	3272-22	Cotter Pin	2
18	3-6498	Washer	A/R
19	3-8812	Spacer	1
20	3256-6	Washer - Flat	1
21	5-1747	Spring	1
22	30-2120	Screw - Cap, Hex. Hd.	2
23	43-3800	Bushing - P.T.O. Fork	2
24	43-5610	Fork P.T.O.	1
25	27-7370	Brake Assembly P.T.O.	1
26	283-8	Clevis Pin	1

Ref. No.	Part No.	Description	No. Used
27	3296-28	Nut - Lock	1
28	3272-11	Cotter Pin	1
29	3246-3	Set Screw	4
30	43-5590	Arm - P.T.O.	1
31	43-5500	Pivot P.T.O.	1
32	43-5550	Shaft - Actuator P.T.O.	1
33	3219-3	Nut	1
34	3296-6	Nut - Lock	1
35	27-7900	Screw - Adjusting	1
36	3256-41	Washer - Flat	3
37	5-0652	Spacer	1
38	43-5570	Arm, Actuator - P.T.O.	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
45	32121-34	Pin - Roll	2
46	3245-1	Set Screw	2
47	256-113	Bushing - Flange	4
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

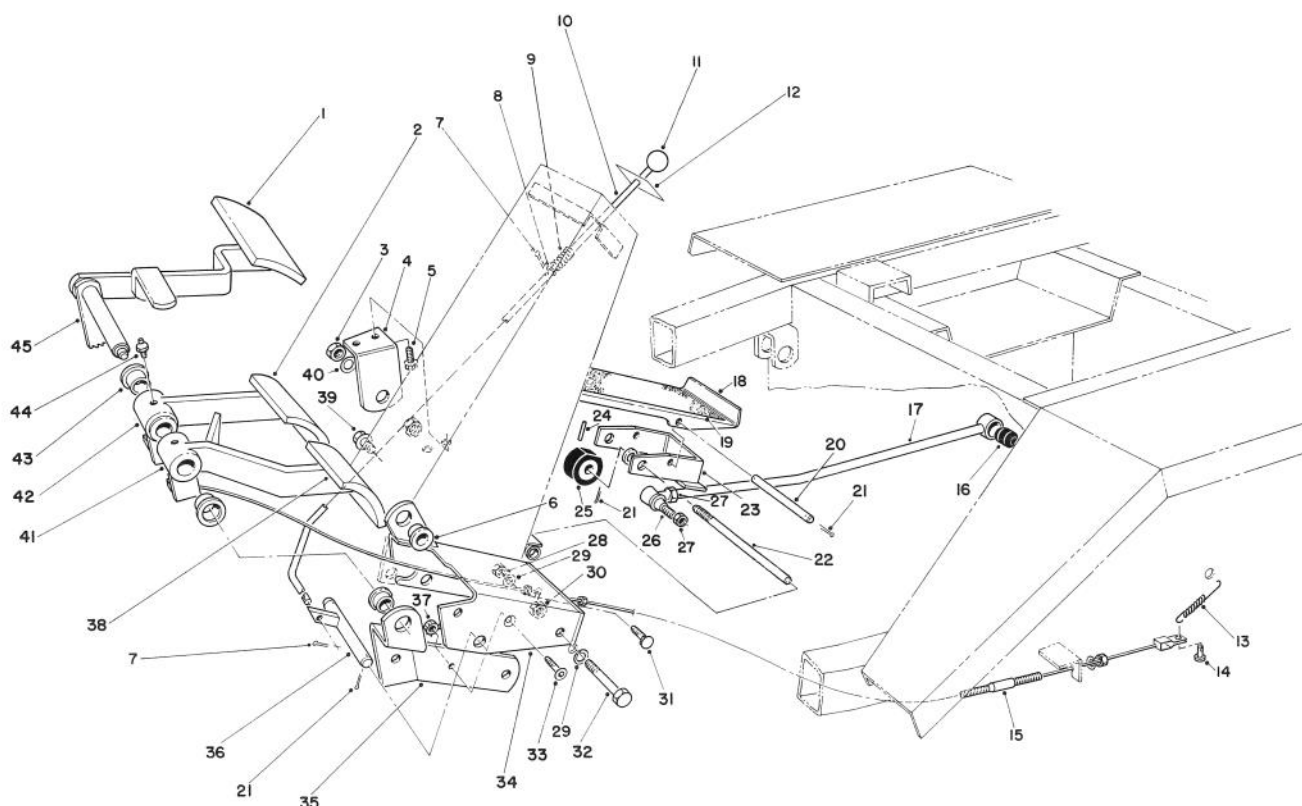


T-0413

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	60	62-3290	Shaft - Slip Yoke	1
53	212-93	Wire Clip	1	61	302-58	Fitting - Grease	1
54	21-1600	Clamp P.T.O. Lever	1	62	62-3790	Tube - Slip Yoke	1
55	3253-21	Washer - Lock	4	63	54-9040	Yoke - End (Split)	1
56	32104-6	Screw - Hex. Hd. Tapping	4	64	3296-29	Nut - Lock	2
57	62-3800	Yoke - End	1	65	322-9	Screw - Cap Hex. Hd.	2
58	54-9180	Kit - U-Joint	2	*	84-4890	Drive Shaft Assembly (Incl. Ref. #57-63)	1
59	62-3820	Fitting - Grease	2				

*Not Illustrated



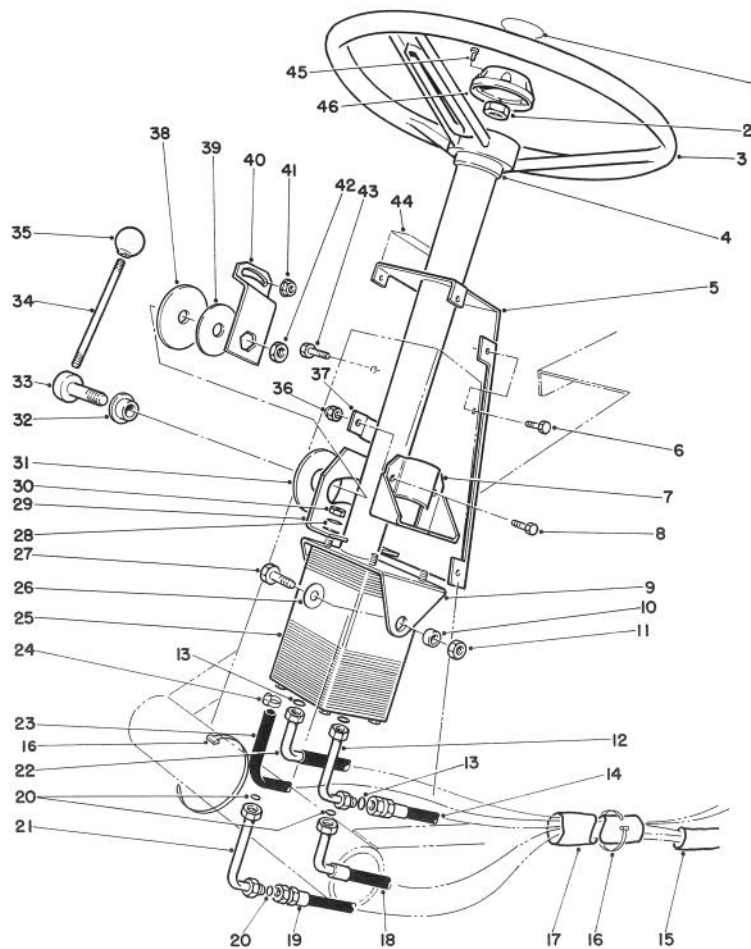
T-0415

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	Cotter Pin	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	Clevis Pin	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	28-5190	Pedal Traction	1
19	28-5130	Pad - Pedal	1
20	28-5240	Pin - Traction Pedal	1
21	3272-6	Cotter Pin	6
22	28-5210	Shaft - Traction Pedal	1
23	28-5160	Bracket - Pivot (Inc. Ref. #6)	1

Ref. No.	Part No.	Description	No. Used
24	32121-6	Pin - Roll	1
25	28-5220	Wheel - Friction	1
26	21-0141	Socket Assembly R.H.	1
27	3220-3	Nut - Jam	2
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

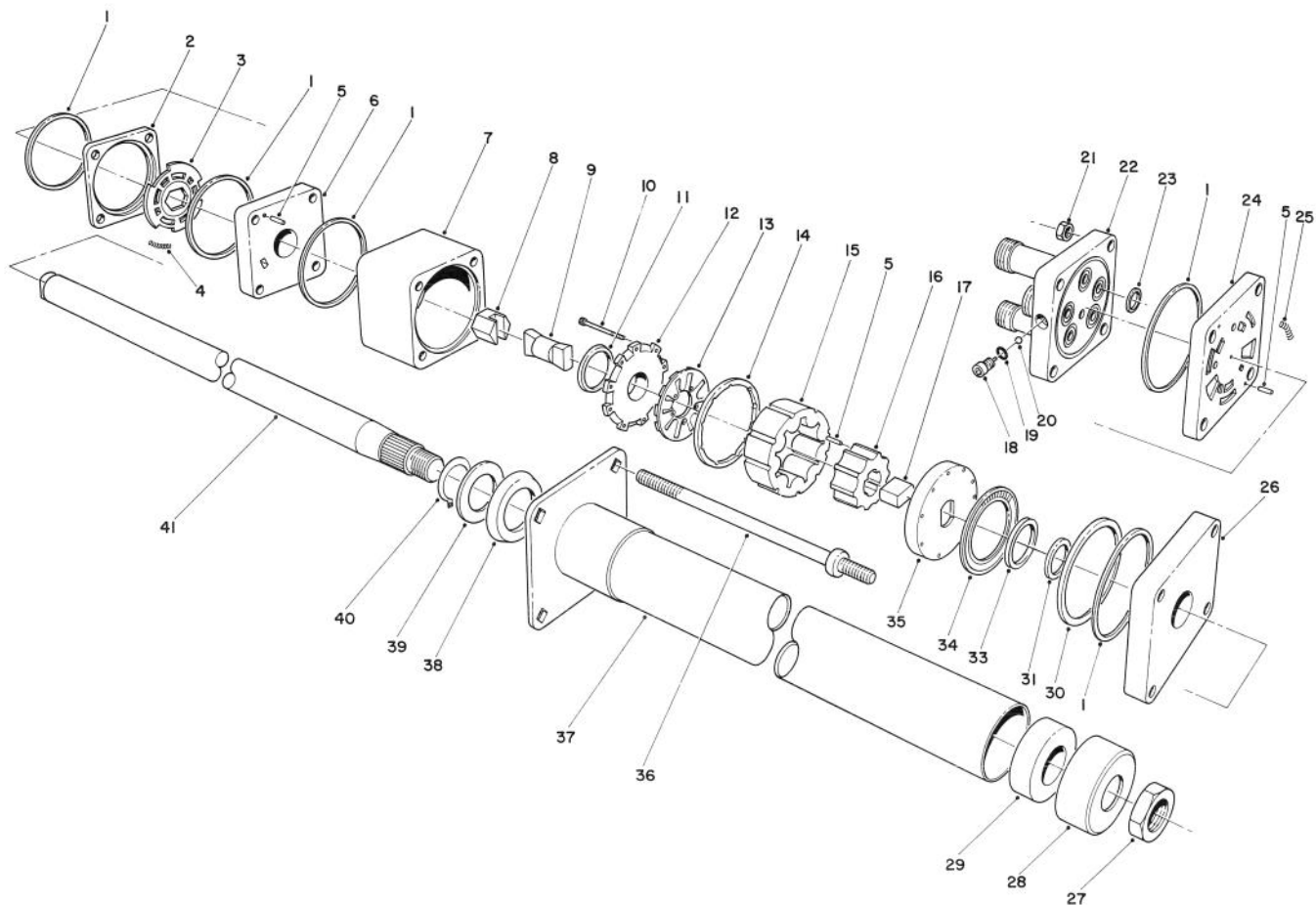
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T-1187

POWER STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	68-5370	Decal - Toro	1	24	2412-36	Clamp	2
2	66-9760	Nut - Hex.	1	25	63-9250	Valve - Steering, Power	1
3	75-0560	Steering Wheel Assembly (Incl. Ref. #45 & 46)	1	26	3256-46	Washer - Flat	2
4	21-9260	Cover - Dust	1	27	323-6	Screw - Cap, Hex. Hd.	2
5	82-8660	Cover - Tower	1	28	3256-3	Washer - Flat	4
6	32144-10	Screw - Hex. Hd. Thd. Form	6	29	80-2940	Plate - Pivot	1
7	67-8690	Support - Column	1	30	3296-4	Nut - Lock	4
8	3234-17	Screw - Cap, Hex. Hd.	2	31	31-0390	Disc - Friction	1
9	77-3120	Bracket - Mount, Column	1	32	80-2980	Boss - Pin	1
10	80-2960	Spacer - Tower	2	33	80-2970	Pin - Steering, Tilt	1
11	32153-2	Nut - Hex.	2	34	80-2890	Handle - Steering, Tilt	1
12	82-8760	Elbow	1	35	233-21	Knob - Handle	1
13	237-30	O-Ring	3	36	3296-29	Nut - Lock	2
14	63-8970	Hose - Trans. to Steering	1	37	82-8650	Clamp - Half	1
15	70-1390	Sleeve - Protective	1	38	82-9010	Disc - Friction	1
16	3290-379	Tie - Cable	3	39	80-2930	Washer	1
17	70-1380	Sleeve - Protective	1	40	80-2880	Bracket - Steering, Tilt	1
18	68-9730	Hose - Steering to Cylinder	1	41	32128-20	Nut - Flange	1
19	68-9720	Hose - Cylinder to Steering	1	42	3218-7	Nut - Jam	1
20	237-22	O-Ring	3	43	322-4	Screw - Cap, Hex. Hd.	1
21	82-8770	Elbow	1	44	82-8940	Decal - Steering, Tilt	1
22	63-8980	Hose - Aux. to Valve	1	45	32144-21	Screw	1
23	63-8990	Hose	1	46	68-5140	Cap - Wheel, Steering	1



T-0417

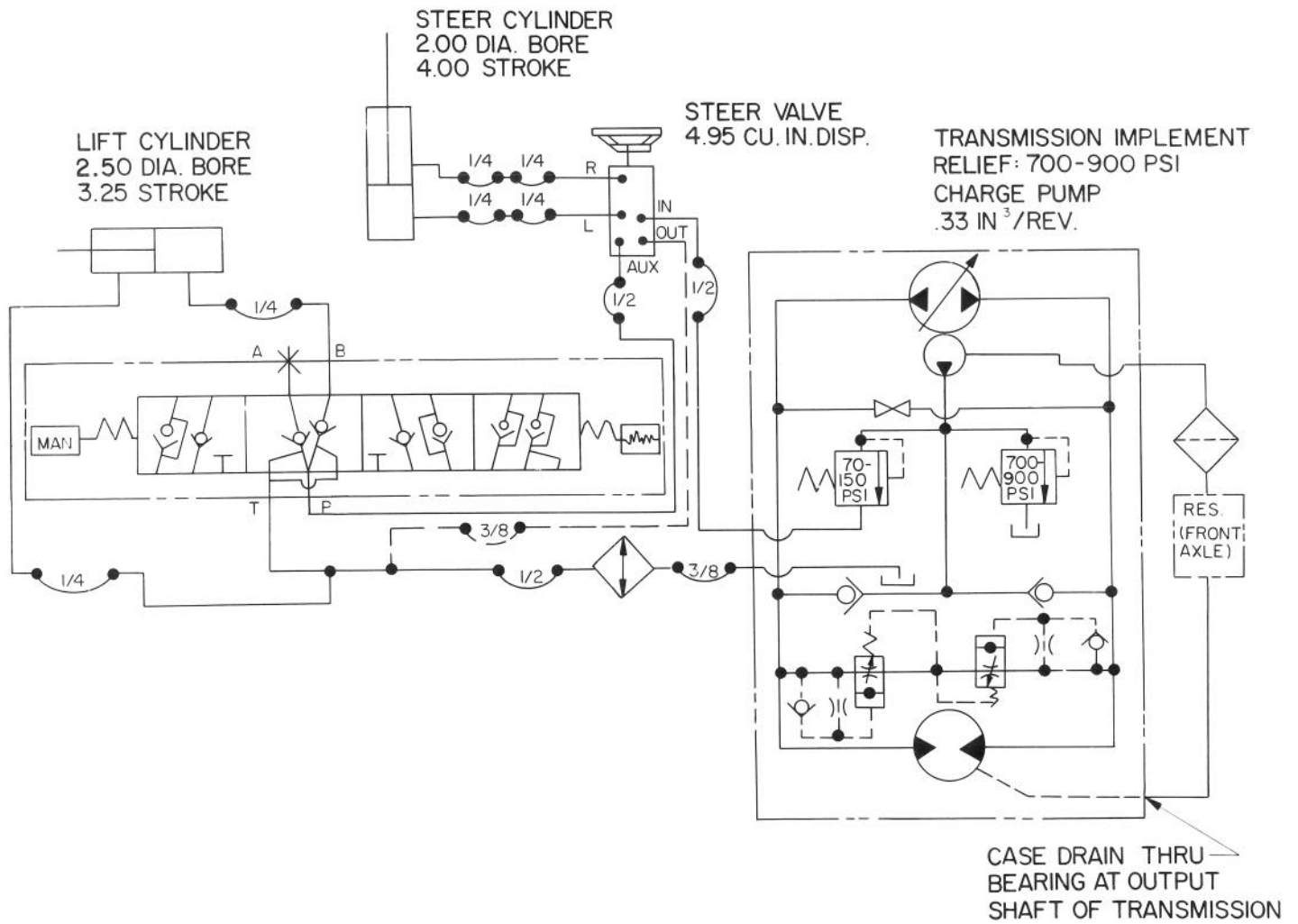
POWER STEERING VALVE ASSEMBLY NO. 63-9250

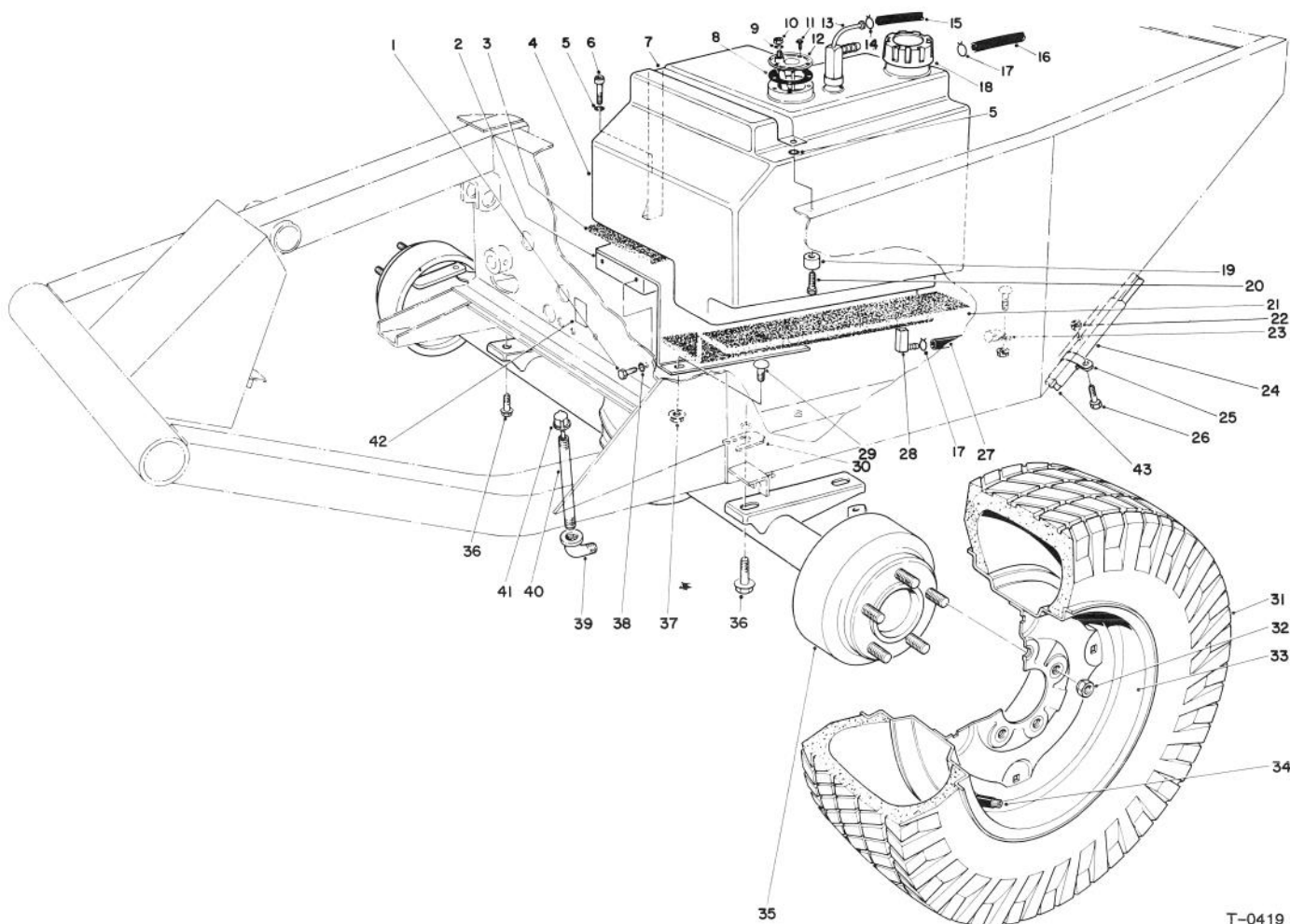
Ref. No.	Part No.	Description	No. Used
1		Ring - Seal	5
2		Ring - Valve	1
3		Plate - Valve	1
4		Spring	3
5		Pin - Alignment	9
6		Manifold - Isolation	1
7		Ring - Metering	1
8		Hex Drive Assy.	1
9		Link - Drive	1
10		Screw - Hex. Hd. Socket	11
11		Seal - Commutator	1
12		Cover - Commutator	1
13		Commutator	1
14		Ring - Commutator	1
15		Stator	1
16		Rotor	1
17		Spacer - Drive Link	1
18		Plug	1
19		O-Ring	1
20		Ball	1
21		Nut - Hex	4
22		Cover - Port	1
23		O-Ring	5
24		Manifold - Port	1

Ref. No.	Part No.	Description	No. Used
25		Spring	3
26		Plate - Upper Cover	1
27	3220-6	Nut	1
28	66-9770	Seal	1
29	66-9780	Bushing	1
30		Spacer - Thrust Bearing	1
31		Spacer - Seal	1
33		Seal-Face	1
34		Bearing - Thrust	1
35		Plate - Drive	1
36	66-9850	Bolt - Special	4
37	66-9860	Upper Cover & Jacket	1
38	66-9870	Plate - Retaining	1
39	66-9880	Washer - Retaining Plate	1
40	66-9890	Ring - Retaining	1
41	66-9900	Shaft - Input	1
*	66-9970	Spring Kit (Incl. Ref. #4 & 25)	1
*	66-9980	Seal Kit (Incl. Ref. #1, 11, 19, 23 & 33)	1
*	66-9990	Needle Roller Kit (Incl. Ref. #5)	1

*Not Illustrated

HYDRAULIC SCHEMATIC





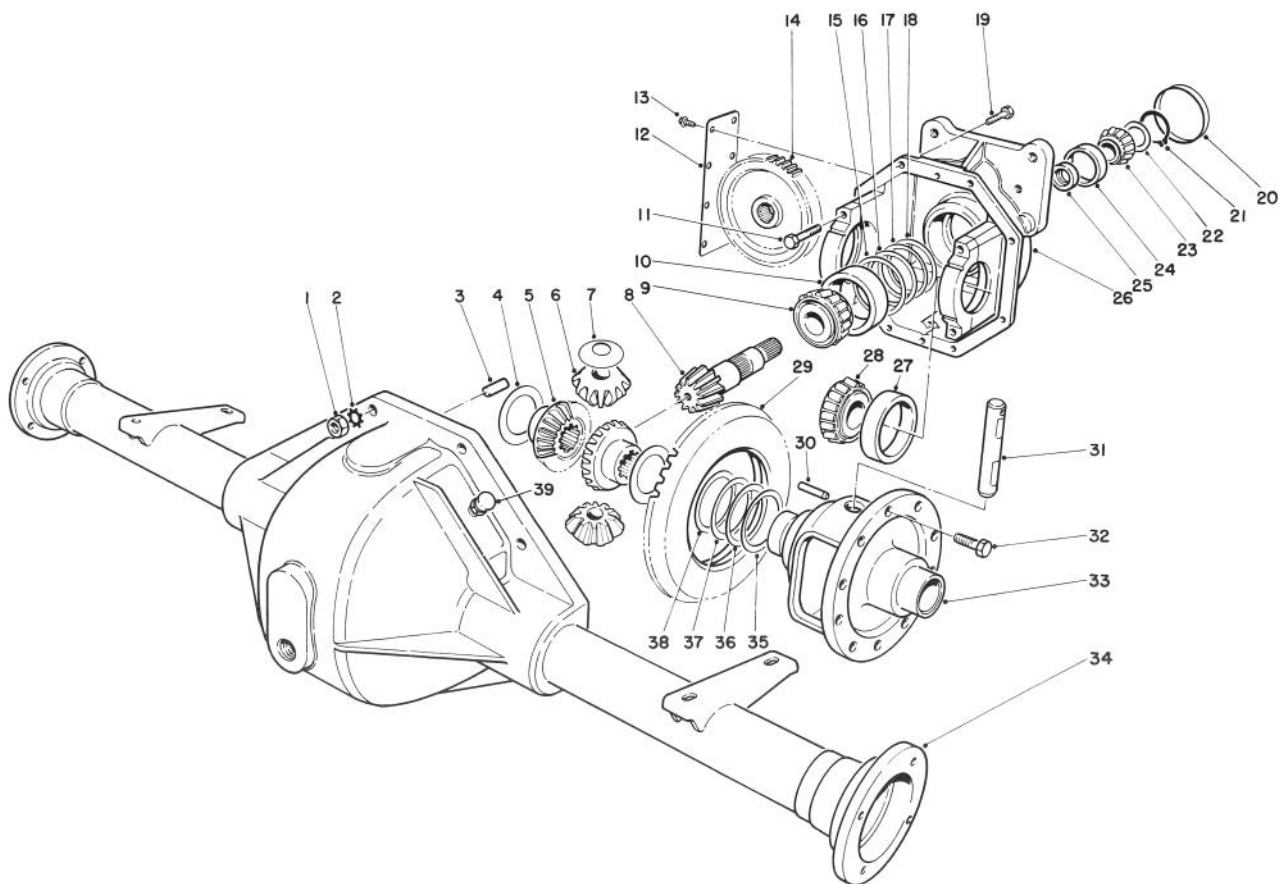
T-0419

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
22	3296-20	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
23	2412-4	Clamp	1
24	56-7980	Sleeve - Protective	1
25	2412-39	R-Clamp	2
26	322-3	Screw - Cap, Hex. Hd.	2
27	63-9640	Hose Fuel	1
28	43-4190	Fitting Assembly	1
29	3230-2	Bolt - Carriage	3
30	42-6080	Shim - Axle	A/R
31	231-101	Tire	2
32	23-7270	Nut - Wheel	10
33	217-117	Rim	2
34	232-31	Valve Stem w/Cap	2
35	67-8220	Differential Assembly	1
36	32144-67	Screw - Cap, Thd. Forming	4
37	32128-20	Nut - Flange	3
38	3253-21	Washer - Lock	2
39	2811-9	Street Elbow	1
40	289-37	Pipe Nipple	1
41	23-5180	Dipstick	1
42	53-4430	Decal - Oil	1
43	68-9710	Hose - Steering Cylinder	2
*	231-90	Tube - Inner	2

*Not Illustrated

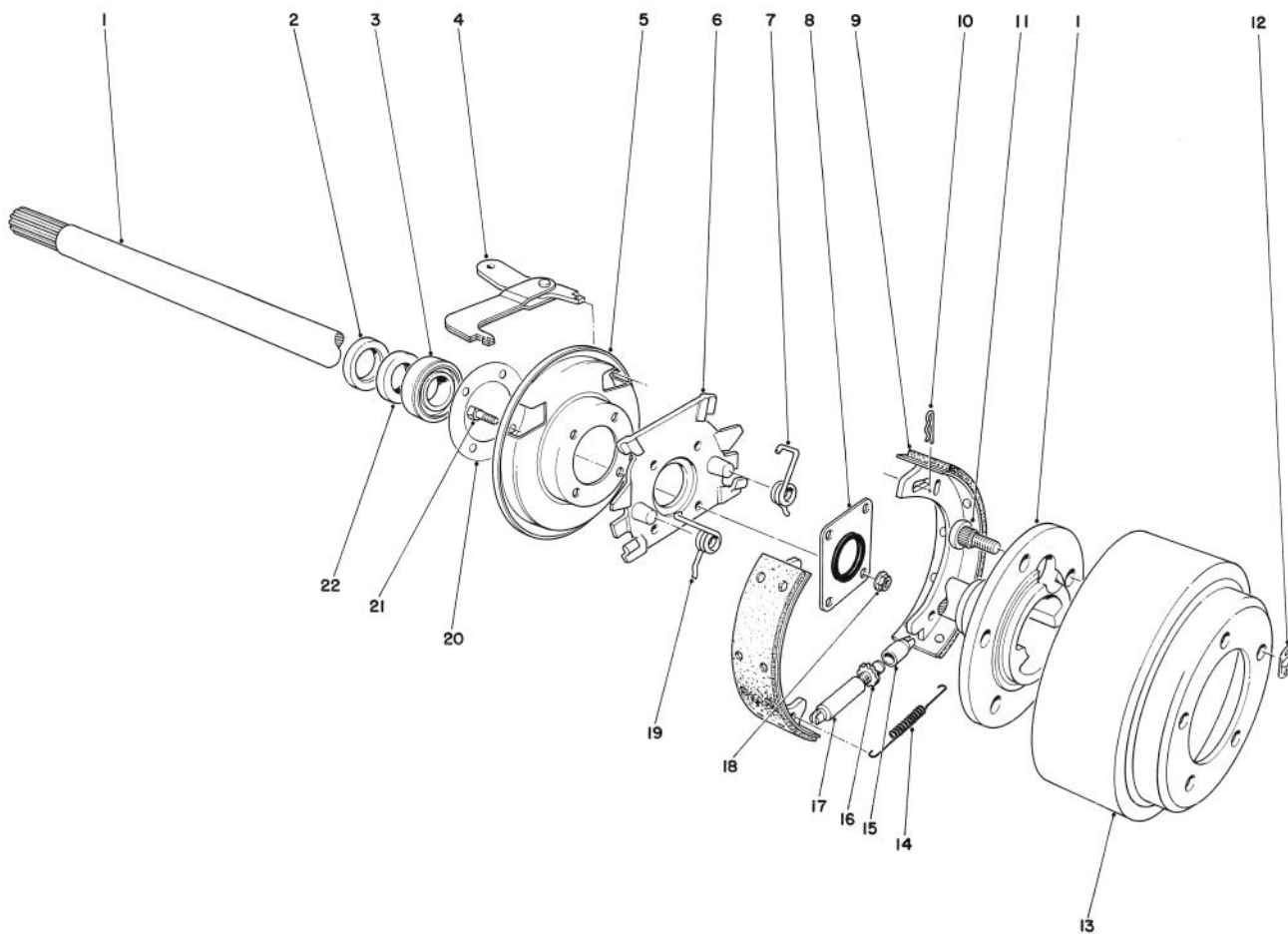


T-0919

DIFFERENTIAL ASSEMBLY NO. 67-8220

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3219-2	Nut	8	22	46-2216	Shim - Pinion Bearing .043	A/R
2	3255-8	Washer - Lock	8	*	46-2220	Shim - Pinion Bearing .045	A/R
3	21-8270	Dowel Pin	2	*	46-2221	Shim - Pinion Bearing .047	A/R
4	21-7720	Thrust Washer	2	*	46-2222	Shim -Pinion Bearing .049	A/R
5	24-8790	Differential Bevel Gear Side	2	*	46-2223	Shim - Pinion Bearing .051	A/R
6	21-7690	Pinion Gear	2	*	46-2224	Shim - Pinion Bearing .053	A/R
7	21-7730	Thrust Washer	2	*	46-2225	Shim - Pinion Bearing .055	A/R
8		Drive Pinion (Incl. Ref. #29)	1	*	46-2226	Shim -Pinion Bearing .057	A/R
9	43-6760	Roller Bearing Cone	1	23	254-91	Bearing Cone	1
10	43-6750	Roller Bearing Cup	1	24	254-90	Bearing Cup	1
11	324-23	Srew - Cap, Hex. Hd.	4	25	21-8020	Spacer - Pinion Bearing	1
12	21-7830	Gear Cover	1	26	68-9770	Upper Housing (Incl. Ref. #9)	1
13	12-5450	Thread Forming Screw	8	27	254-66	Cup - Tapered Bearing	2
14	21-8150	Spur-Gear	1	28	254-65	Cone - Tapered Bearing	2
15	43-6710	Adjustment Shim .003	A/R	29		Ring Gear	1
16	43-6711	Adjustment Shim .005	A/R	30	21-7710	Roll Pin	1
17	43-6712	Adjustment Shim .010	A/R	31	21-7700	Pinion Mate Shaft	1
18	43-6713	Adjustment Shim .030	A/R	32	21-7770	Drive Gear Screw	5
19	3210-7	Screw - Cap, Hex. Hd.	8	33	21-7670	Differential Case	1
20	21-7850	Cup - Plug	1	34	43-6840	Lower Housing	1
21	43-6550	Snap Ring	1	35	21-8120	Adjustment Shim .030	A/R
22	46-2210	Shim - Pinion Bearing .031	A/R	36	21-8110	Adjustment Shim .010	A/R
*	46-2211	Shim - Pinion Bearing .033	A/R	37	21-8100	Adjustment Shim .005	A/R
*	46-2212	Shim - Pinion Bearing .035	A/R	38	21-8090	Adjustment Shim .003	A/R
*	46-2213	Shim - Pinion Bearing .037	A/R	39	72-9420	Vent Tube Assembly	1
*	46-2214	Shim -Pinion Bearing .039	A/R	*	43-6510	Gear & Pinion Assembly (Incl. Ref. #8 & 29)	1
*	46-2215	Shim -Pinion Bearing .041	A/R				

*Not Illustrated

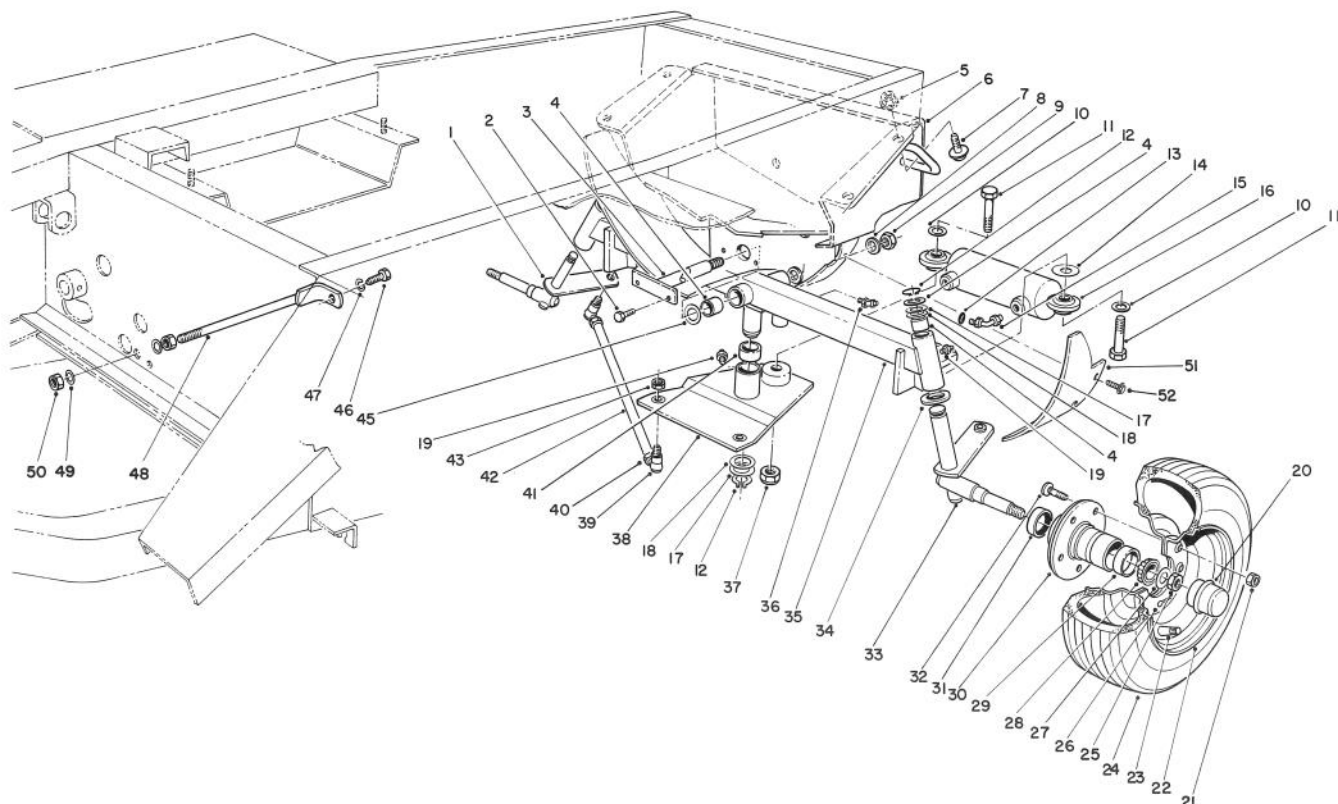


T-0421

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	28-0650	Flanged Axle Shaft	2
2	21-8330	Oil Seal	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	Oil Seal	2
9	43-2690	Shoe & Lining Assembly	4
10	21-9460	Retainer - Brake Lever	4
11	242-34	Axle Flange Stud	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
20	21-8320	Gasket - Wheel Bearing	2
21	24-8840	Ring - Wheel Bearing	2
22	28-0660	Screw - Cap, Hex. Hd.	8

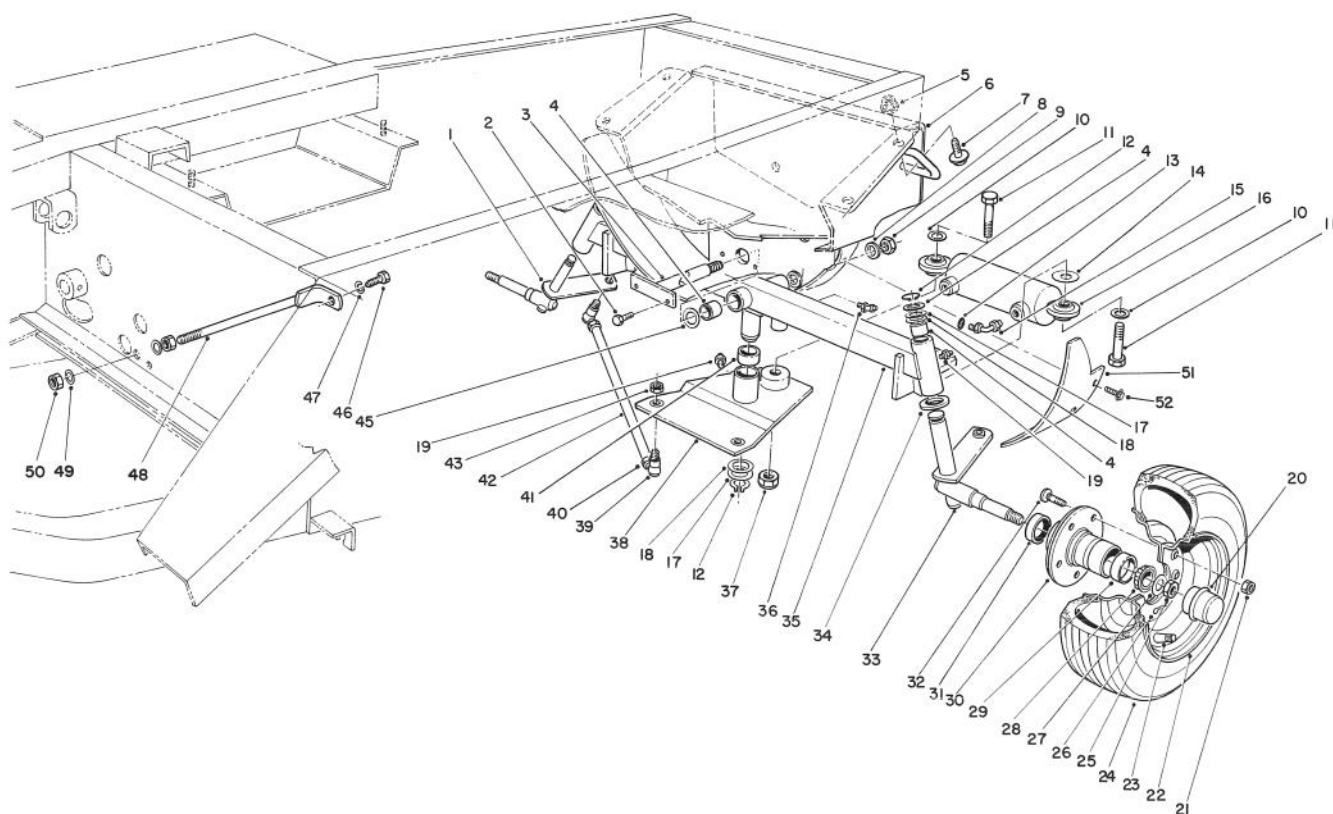


T-0422

REAR AXLE & WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-9180	Spindle Assembly R.H.	1	27	3256-28	Washer - Flat	2
2	3234-14	Screw - Cap, Hex Hd.	2	28	254-94	Cone - Bearing	4
3	67-8170	Pin - Rear Axle	1	29	254-72	Cup - Bearing	4
4	67-1750	Bushing	6	30	21-2820	Hub Wheel (Incl. Ref. #29 & 32)	2
5	32128-23	Nut - Lock, Flange	4	31	253-129	Closure	2
6	67-8130	Support - Axle	1	32	10-6830	Stud - Drive	10
7	3434-32	Screw - Cap, Hex Flange	4	33	63-9170	Spindle Assembly L.H.	1
8	71-4540	Washer - Thrust	A/R	34	256-121	Bushing - Thrust	2
9	32146-20	Nut - Lock	1	35	67-9160	Axle - Rear (Incl. Ref. #4)	1
10	67-9410	Washer - Flat	2	36	302-11	Fitting - Grease	1
11	328-25	Screw - Cap, Hex Hd.	2	37	32128-45	Nut - Lock	2
12	32151-36	Ring - Retaining	3	38	63-9220	Steering Pivot (Incl. Ref. #41)	1
13	237-22	O-Ring	2	39	21-0141	Socket Assembly R.H. Thd.	2
14	67-7250	Spacer - Ring	1	*	21-0151	Socket Assembly L.H. Thd.	2
15	340-54	Fitting 45°	2	40	3220-5	Nut - Jam, R.H. Thd.	2
16	63-9240	Cylinder - Hydraulic	1	*	3220-12	Nut - Jam, L.H. Thd.	2
17	5-1226	Washer	3	41	256-242	Bushing	2
18	10-8110	Washer - Thrust	A/R	42	21-2000	Tie Rod	2
19	302-5	Fitting - Grease	3	43	3220-3	Nut - Jam	8
20	241-119	Dust Cap	2	45	56-2460	Washer	A/R
21	242-50	Nut - Wheel	10	46	323-6	Screw - Cap, Hex Hd.	1
22	217-106	Wheel	2	47	3253-21	Washer - Lock	1
23	232-31	Valve Stem w/Cap	2	48	24-9830	Support Axle	1
24	231-105	Tire	2				
25	32136-5	Nut - Slotted	2				
26	3272-13	Pin - Cotter	2				

*Not Illustrated

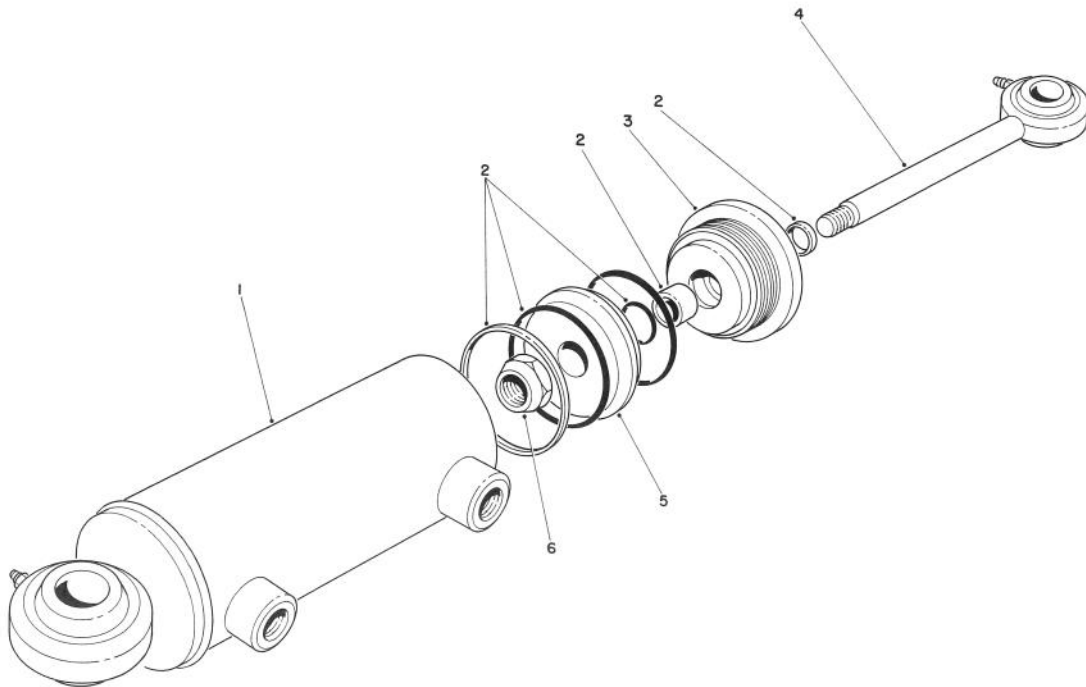


T-0422

REAR AXLE & WHEEL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
49	3256-6	Washer - Flat	2
50	3217-9	Nut	2

Ref. No.	Part No.	Description	No. Used
51	71-4850	Cover Flywheel Guard	1
52	32144-10	Screw - Cap, Thd. Forming	2

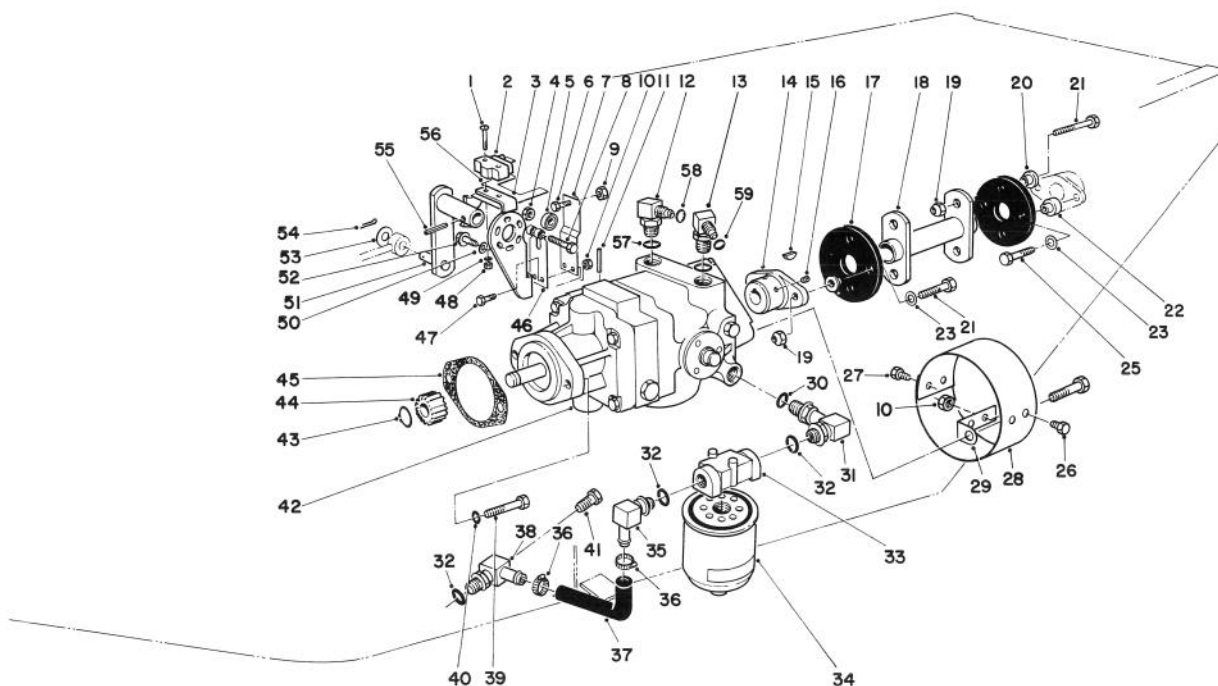


T-0423

HYDRAULIC STEERING CYLINDER ASSEMBLY NO. 63-9240

Ref. No.	Part No.	Description	No. Used
1		Tube Assembly	1
2	66-1960	Seal Kit	1
3	66-1950	Gland	1
4	66-1910	Piston Rod Assembly	1

Ref. No.	Part No.	Description	No. Used
5	66-1940	Piston	1
6	66-1930	Nut - Lock	1

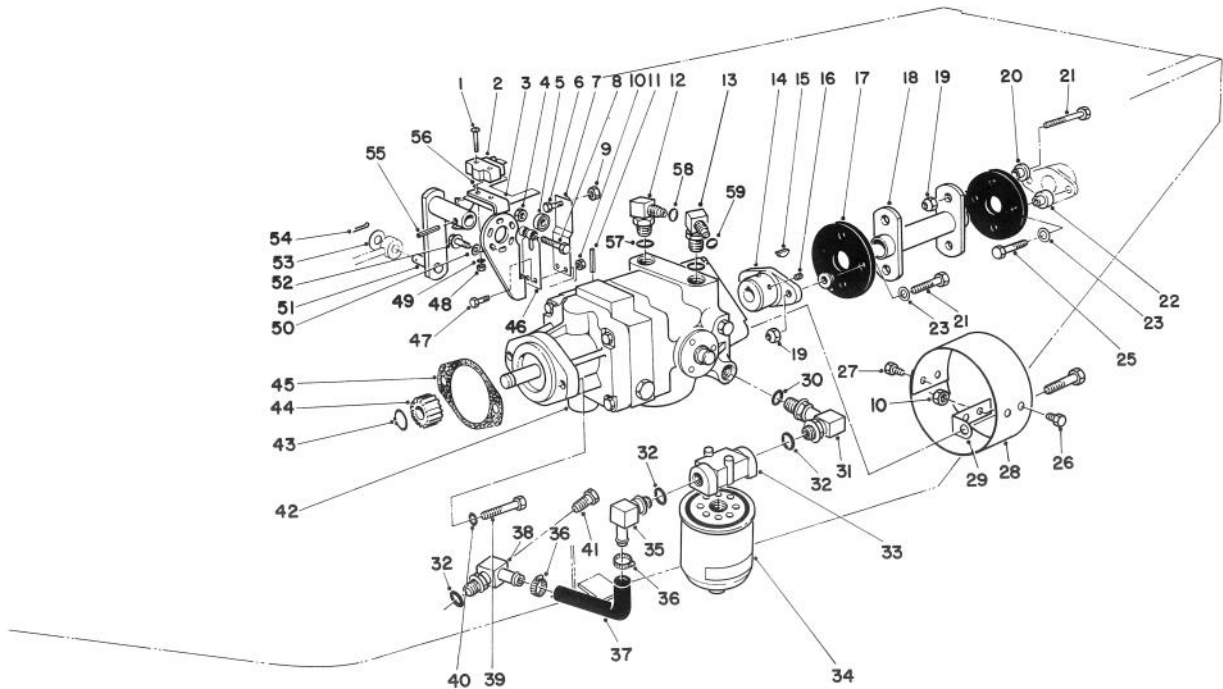


T-0424

HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Description	No. Used
1	3249-11	Screw - Mach. Rd. Hd.	2
2	29-6163	Micro Switch	1
3	29-6120	Pump Plate	1
4	3296-29	Nut - Lock	1
5	251-259	Ball Bearing	1
6	3210-7	Screw - Cap, Hex. Hd.	1
7	29-6170	Extended Leaf Spring	1
8	322-17	Screw - Cap, Hex. Hd.	1
9	3219-2	Nut - Hex	1
10	3296-42	Nut - Lock	6
11	32121-6	Pin - Roll	1
12	340-77	Elbow	1
13	340-99	Elbow	1
14	33-4380	Pump Hub	1
15	3257-32	Woodruff Key	1
16	3241-5	Screw - Set, Sq. Hd.	2
17	44-2230	Rubber Coupling	
18	46-6390	Drive Coupling	1
19	32152-1	Nut - Lock	8
20	27-6600	Spacer - Rubber Coupling	6
21	322-6	Screw - Cap, Hex. Hd.	6
22	27-6590	Spacer - Rubber Coupling	2
23	3256-3	Washer - Flat	4
24	3253-4	Washer - Lock	2
25	322-8	Screw - Cap, Hex. Hd.	2
26	321-2	Screw - Cap, Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
27	321-4	Screw - Cap, Hex. Hd.	2
28	54-9300	Cover	1
29	54-9290	Bracket	2
30	237-80	O-Ring	1
31	68-8660	Elbow	1
32	237-81	O-Ring	3
33	68-8990	Head - Filter	1
34	67-8110	Oil Filter	1
35	353-987	Elbow	1
36	2412-34	Clamp - Hose	2
37	68-9650	Hose - Axle	1
38	70-2620	Elbow - 90°	1
39	323-7	Capscrew	2
40	3253-21	Washer - Lock	2
41	353-508	Plug - Drain	1
42	71-4370	Transmission - Inline	1
43	32120-72	Ring - Retaining External	1
44	23-4810	Gear Transmission Output	1
45	41-8760	Gasket Transmission	1
46	29-6150	Leaf Spring	1
47	321-4	Screw - Cap, Hex. Hd.	2
48	3217-16	Nut - Hex.	2
49	3254-9	Washer - Lock	2
50	3255-7	Washer - Lock	3
51	28-9570	Pump Lever	1
52	11-9760	Screw - Self Tapping	3

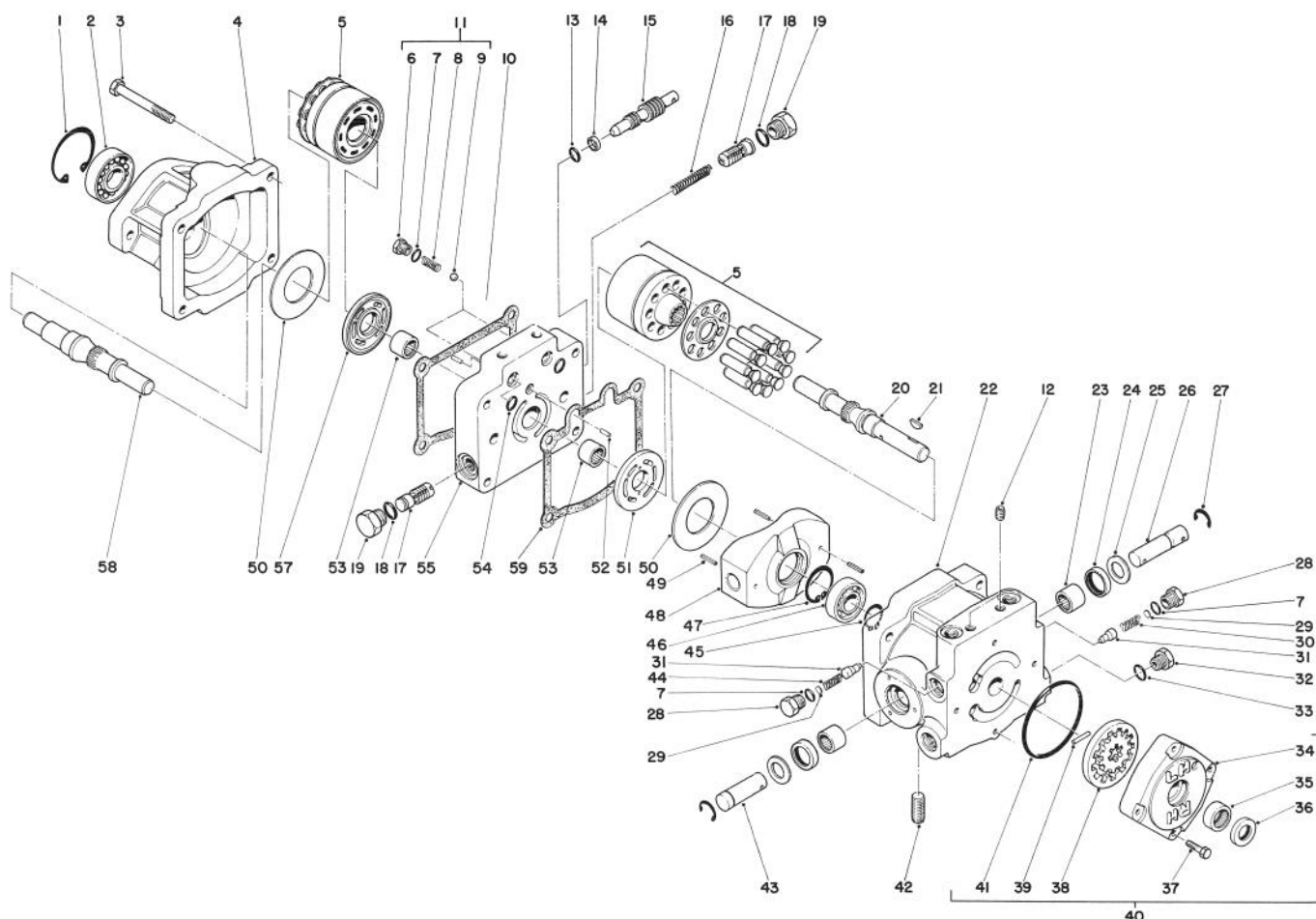


T-0424

HYDROSTATIC TRANSMISSION (Continued)

Ref. No.	Part No.	Description	No. Used
53	3256-6	Washer - Flat	1
54	3272-10	Cotter Pin	1
55	32121-24	Pin - Roll	1
56	46-8810	Stop - Leaf Spring	1

Ref. No.	Part No.	Description	No. Used
57	237-42	O-Ring	2
58	237-22	O-Ring	1
59	237-30	O-Ring	1

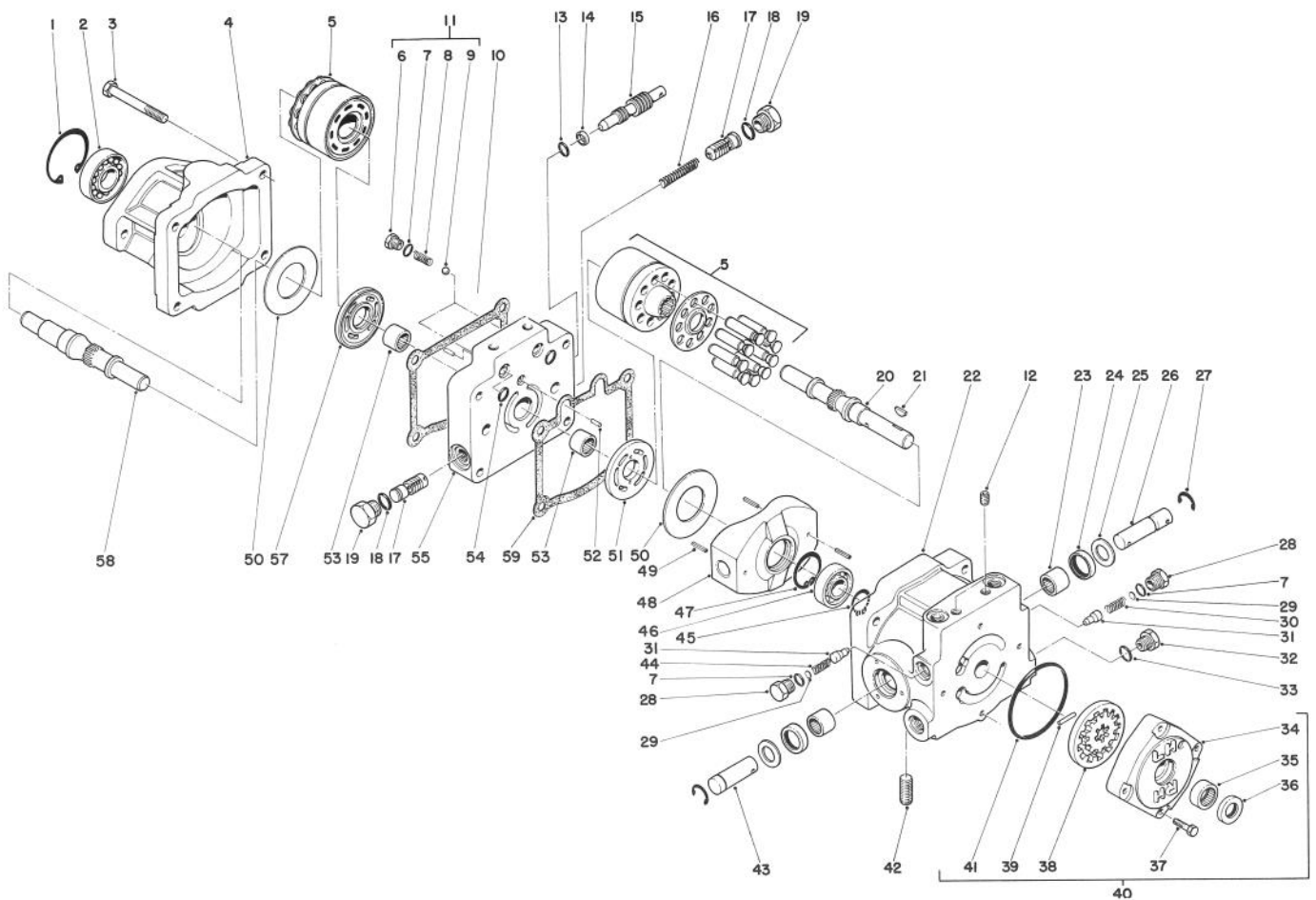


T-0425

TRANSMISSION ASSEMBLY NO. 71-4370

Ref. No.	Part No.	Description	No. Used
1	32120-8	Retaining Ring	1
2	72-3750	Ball Bearing	1
3	323-13	Screw - Cap, Hex. Hd.	4
4	67-9080	Motor Housing	1
5	48-1800	Cylinder Block Kit	2
6	25-2650	Check Valve Plug	2
7	237-86	O-Ring	4
8	25-2640	Valve Spring	2
9	25-2490	Ball	2
10	67-9100	Gasket	1
11	25-3180	Check Valve Kit (Incl. Ref. #6-9)	2
12	285-17	Pipe Plug	6
13	237-22	O-Ring	1
14	25-2630	Back-Up Ring	1
15	25-2620	By-Pass Valve	1
16	25-2610	Accel. Valve Spring	1
17	25-2410	Accel. Valve Assembly	2
18	76-1900	O-Ring	2
19	353-550	Plug - Hex. Hd.	2
20	75-9560	Pump Shaft	1
21	3257-32	Woodruff Key	1
22	54-7890	Pump Housing (Incl. Ref. #12 & 23-25)	1
23	252-82	Needle Bearing	2
24	25-3210	Lip Seal	2

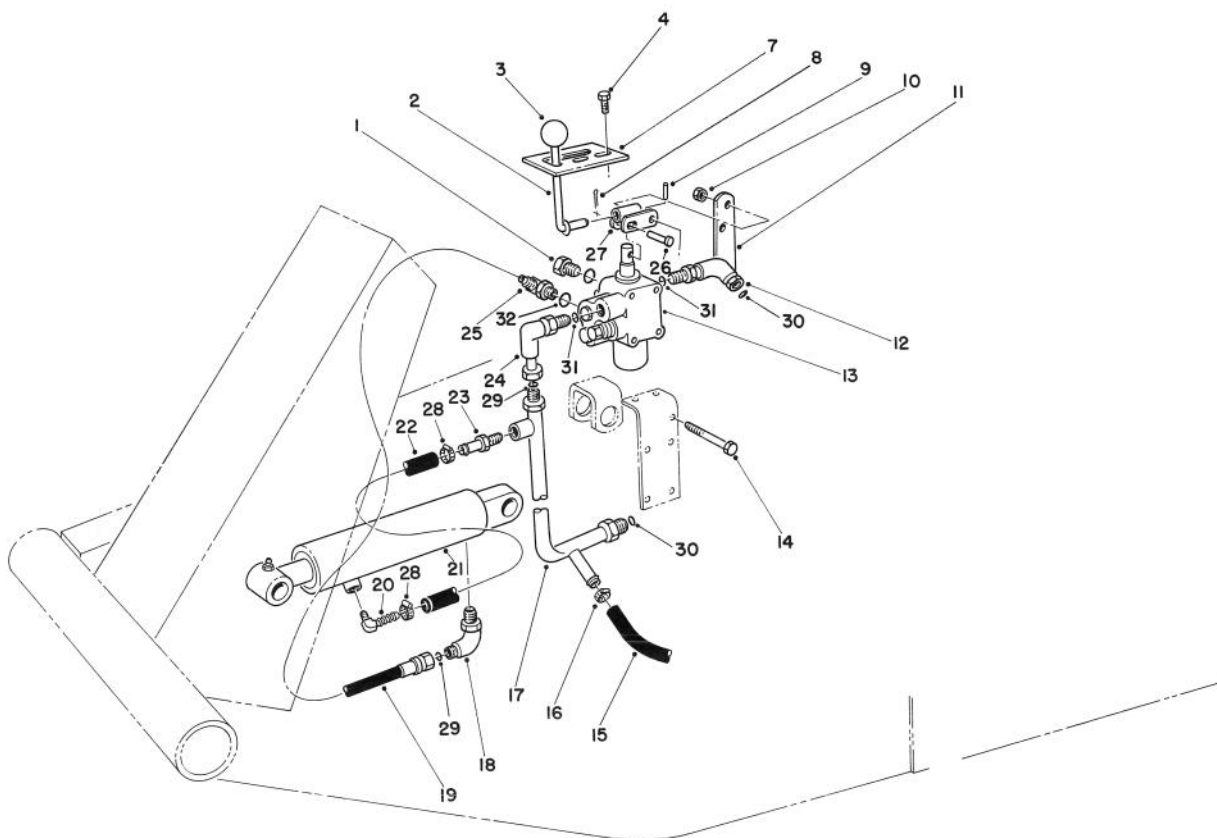
Ref. No.	Part No.	Description	No. Used
25	25-2510	Washer - Flat	2
26	25-2580	Trunion Shaft	1
27	32151-46	Retaining Ring	2
28	25-2460	Plug - Hex. Hd.	2
29	25-2470	Shim Pack	2
30	25-2570	Valve Spring	1
31	25-2560	Relief Valve Cone	2
32	353-551	Plug - Hex. Hd.	1
33	237-80	O-Ring	1
34	25-2550	Charge Pump Housing	1
35	67-8050	Needle Bearing	1
36	67-8060	Lip Seal	1
37	322-4	Screw - Cap, Hex. Hd.	4
38	25-2680	Gerotor Assembly	1
39	25-2530	Headless Straight Pin	1
40	25-3190	Charge Pump (Incl. Ref. #34-39 & 41)	1
41	237-95	O-Ring	1
42	67-9090	Plug	1
43	25-2500	Trunion Shaft	1
44	25-2480	Valve Spring	1
45	32120-15	Retaining Ring	1
46	251-8	Ball Bearing	1
47	32120-11	Retaining Ring	1
48	25-2450	Variable Swashplate	1
49	32121-91	Pin - Coil ,Spring	3



T-0425

TRANSMISSION ASSEMBLY NO. 71-4370 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
50	25-2380	Thrust Plate	2	55	25-2420	Center Section	1
51	25-2440	Pump Valve Plate	1	57	25-2390	Motor Valve Plate	1
52	25-2430	Dowel Pin	2	58	46-8410	Motor Shaft	1
53	46-8400	Needle Bearing	2	59	25-2400	Gasket	1
54	62-4290	O-Ring	2				



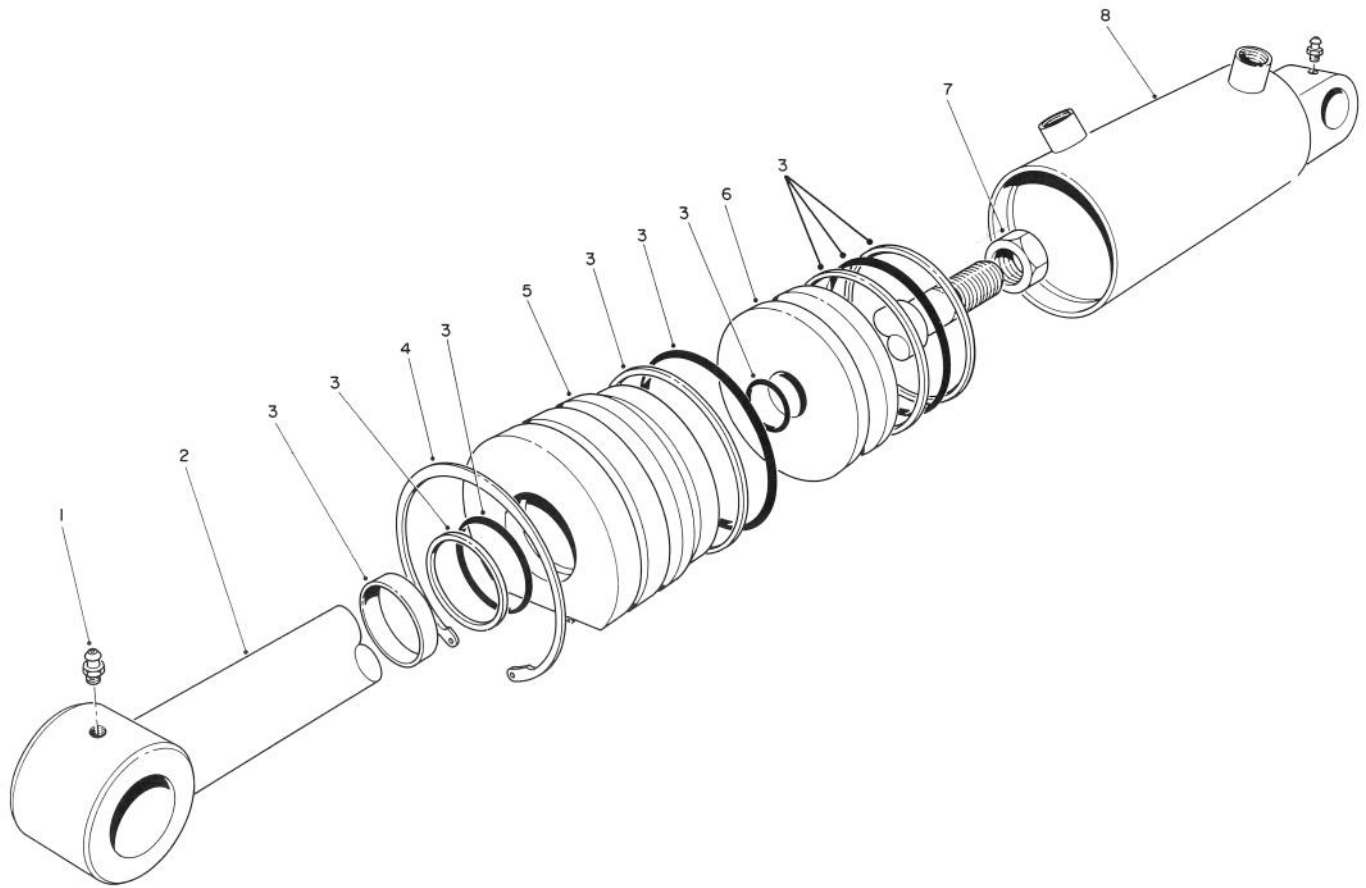
T-0426

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	Cotter Pin	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

Ref. No.	Part No.	Description	No. Used
19	71-3580	Hose - (Valve to Cylinder)	1
20	304-75	Fitting - 90° Barb	1
21	62-4250	Cylinder - Hydraulic	1
*	66-1250	Cylinder - Hydraulic (Optional)	1
22	65-2970	Line - Gas	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

*Not Illustrated



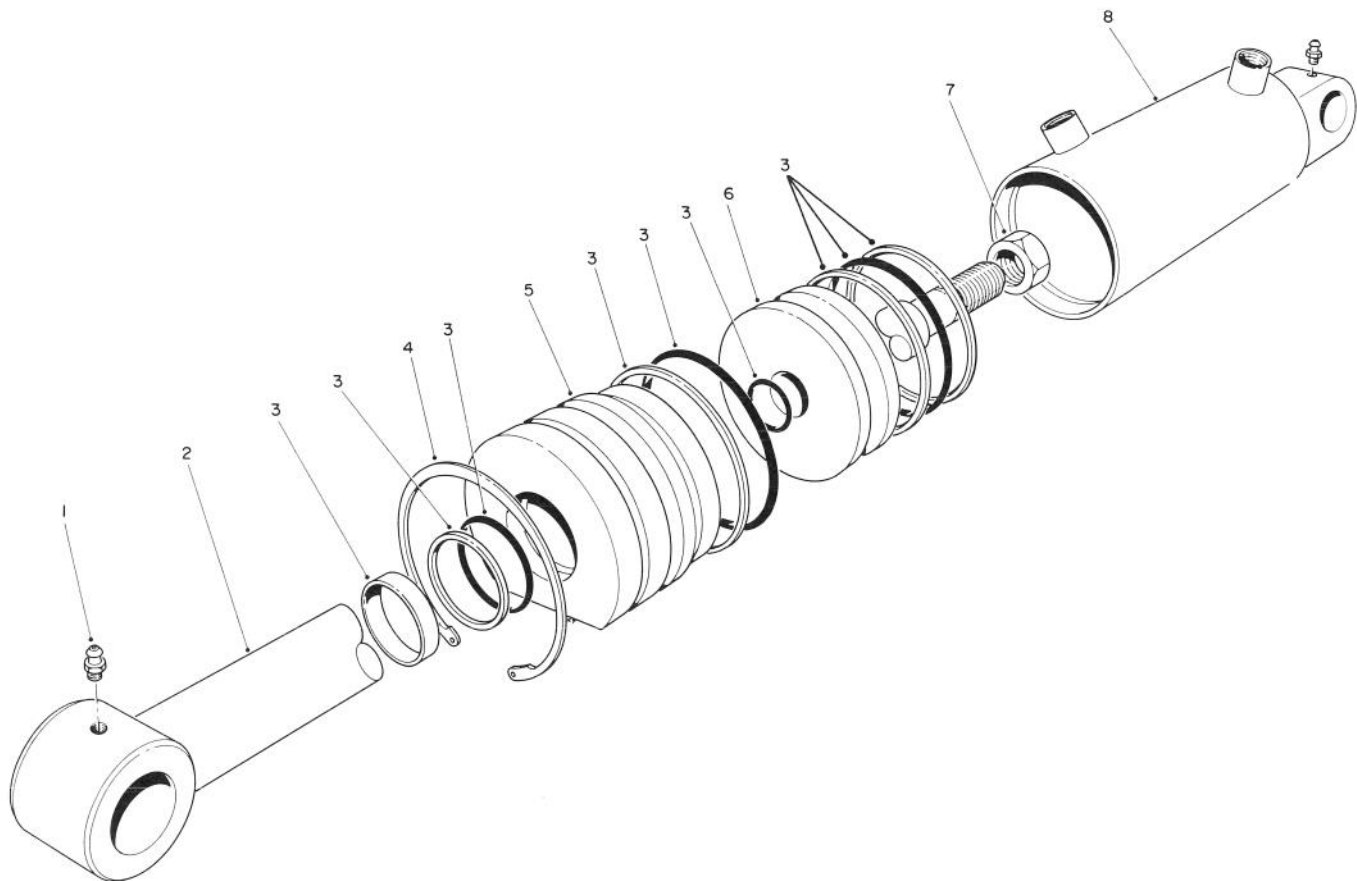
T-0859

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

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	61-4980	Shaft - w/Clevis	1	9		O-Ring	1
2	302-55	Fitting - Grease	2	10		O-Ring	1
3		Seal - Dust	1	11	60-9770	Piston	1
4	61-4990	Ring - Retaining	1	12	60-9760	Nut	1
5	60-9780	Head	1	†13		Barrel	1
6		Ring - Back-up	3	*	61-4960	Seal Repair Kit (Incl. Ref. #3, 6-10)	1
7		O-Ring	2				
8		Ring - Backup	1				

*Not Illustrated

†Not available separately.



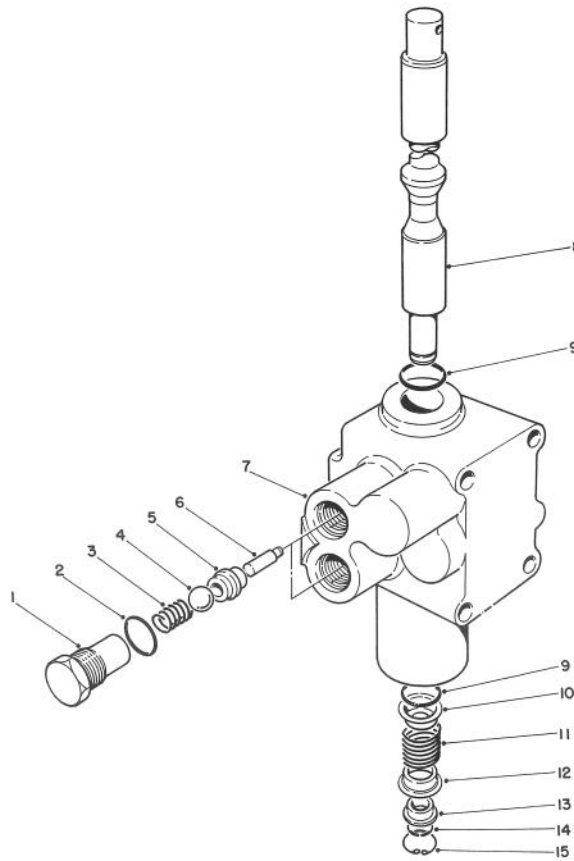
T-0527

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

Ref. No.	Part No.	Description	No. Used
1	302-55	Grease Fitting	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.

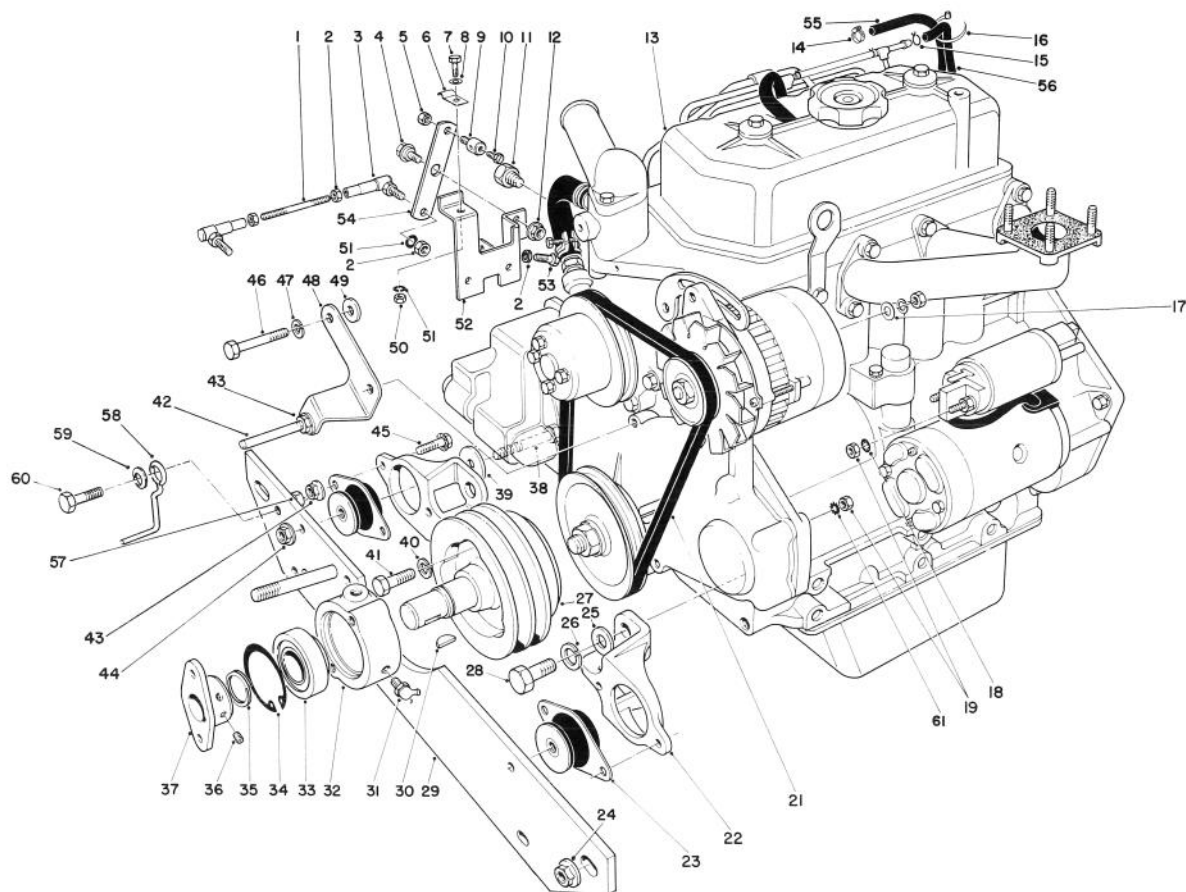


T-0428

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

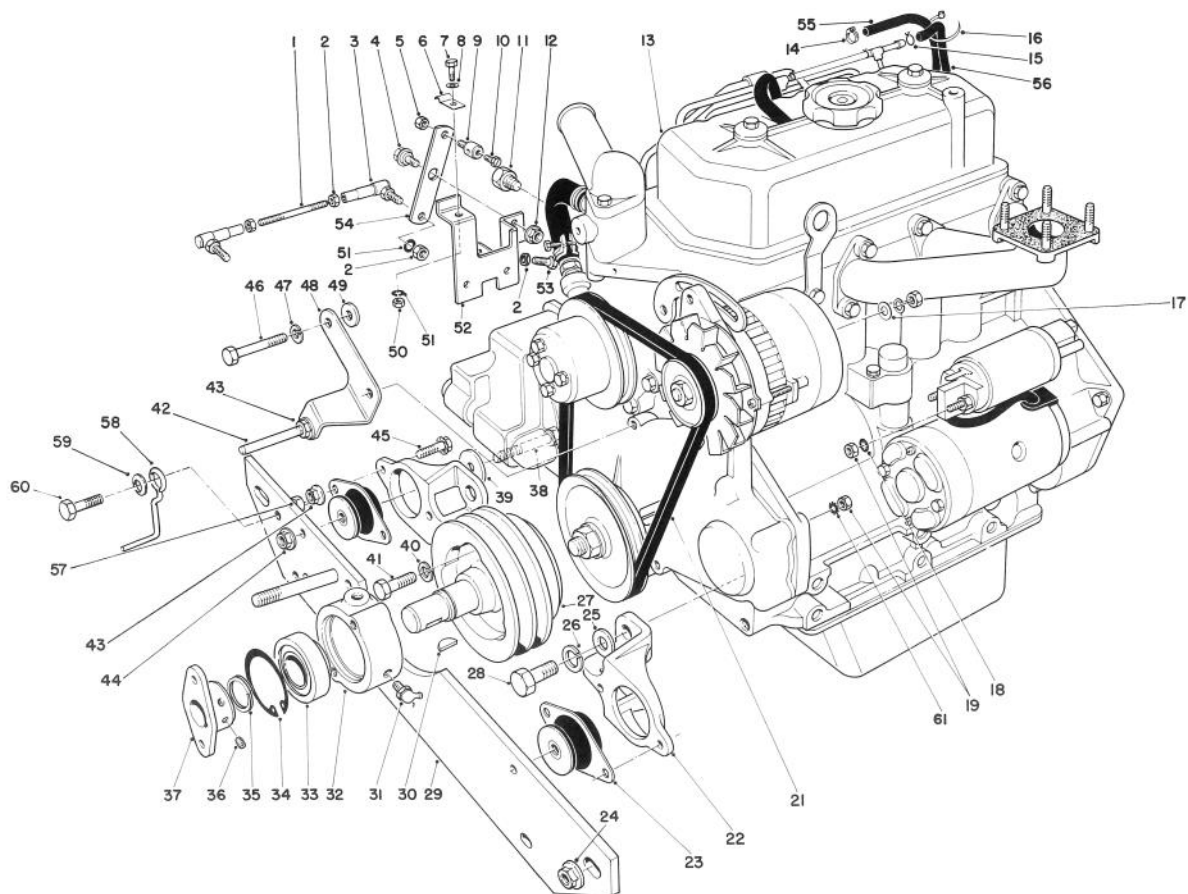
Ref. No.	Part No.	Description	No. Used
8	22-8420	Spool	1
10	22-8380	Spring Retainer	1
11	22-8410	Spring	1
12	22-8390	Spring Retainer	1
13	22-8400	Spacer Float	1
14	22-8480	Spring Ring Spool	1
15	22-8490	Snap Ring	1



T-0429

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	43-3770	Link - Throttle	1	28	43-3210	Screw - Cap, Hex. Hd.	4
2	3219-1	Nut	5	29	75-9900	Engine Support - Front	1
3	18-1720	Ball Joint Assembly	2	30	3257-33	Key Woodruff	1
4	37-8770	Bolt - Shoulder	1	31	302-10	Grease Fitting	1
5	3296-20	Nut - Lock	1	32	43-3720	Collar - Bearing	1
6	2412-31	Clamp - Bodine	1	33	251-252	Ball Bearing	1
7	321-4	Screw - Cap, Hex. Hd.	1	34	32120-22	Ring - Retaining, Internal	1
8	3256-22	Washer - Flat	1	35	32120-69	Ring - Retaining, External	1
9	43-3780	Swivel - Throttle Control	1	36	3245-1	Screw - Set, Socket Head	2
10	25-8640	Screw - Machine	1	37	27-1960	Hub - Engine	1
11	43-1940	Adapter - Temp. Gauge	1	38	324-12	Screw - Cap, Hex. Hd.	2
12	32152-1	Nut - Lock, Flange	1	39	53-9480	Washer	2
13	43-1440	Engine	1	40	42-9600	Washer - Lock	3
14	2412-108	Clamp - Worm Drive	1	41	43-3190	Screw - Cap, Hex. Hd.	3
15	2412-79	Clamp	1	42	21-1820	Stud - Belt Retainer	2
16	3290-379	Cable Tie	1	43	3290-357	Nut - Lock, Flange	7
17	5-3637	Washer	1	44	32128-37	Nut - Lock, Flange	2
18	3254-2	Washer - Lock, Int. Tooth	2	45	3234-11	Screw - Cap, Hex. Hd.	4
19	42-9580	Nut	2	46	43-3220	Screw - Cap, Hex. Hd.	2
21	42-9100	Belt Fan	1	47	3253-4	Washer - Lock	2
22	53-9710	Engine Mount	2	48	43-3790	Bracket Belt Guide	1
23	53-9680	Engine Mount - Rubber	2	49	4-2390	Washer	2
24	32128-23	Nut - Lock, Flange	2	50	3217-5	Nut	1
25	3256-64	Washer - Flat	4	51	3253-3	Washer - Lock	3
26	43-5950	Washer - Lock	4	52	43-3730	Bracket Throttle Control	1
27	43-3510	Pulley - Engine	1	53	329-7	Screw - Cap, Hex. Hd.	1

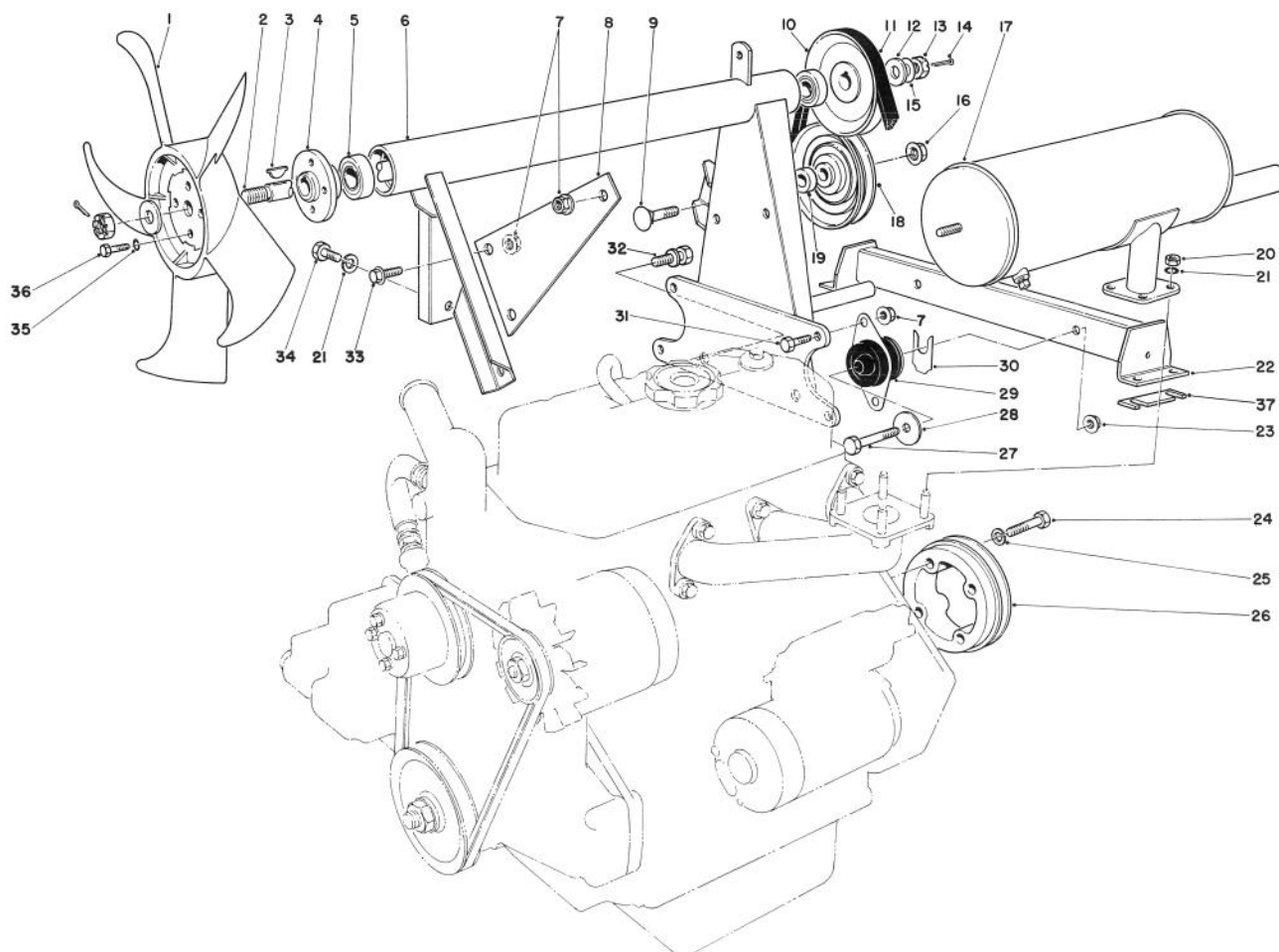


T-0429

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
54	43-3760	Lever Throttle	1
55	47-7420	Hose	1
56	43-4230	Hose	1
57	32153-2	Nut - Lock	1

Ref. No.	Part No.	Description	No. Used
58	63-1400	Belt Guide	1
59	3290-224	Washer - Lock	1
60	3234-18	Screw - Cap, Hex. Hd.	1
61	3255-9	Washer - Lock External	1



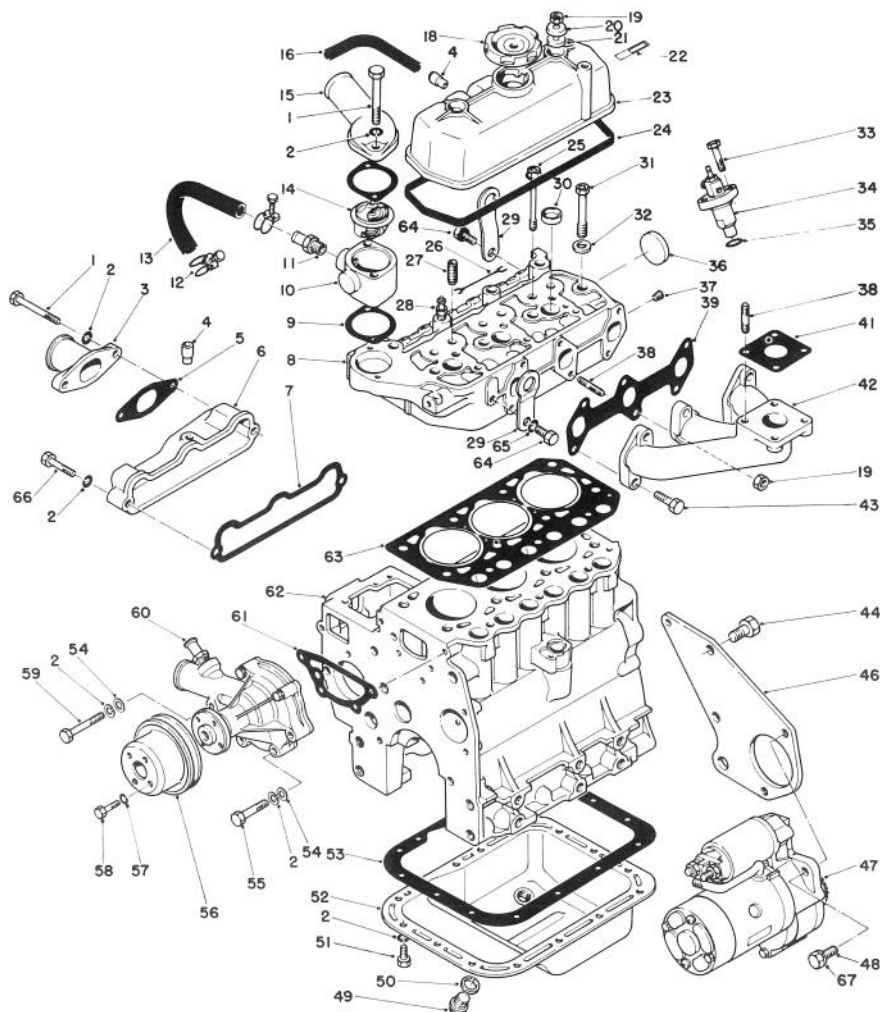
T-0430A

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	Cotter Pin	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

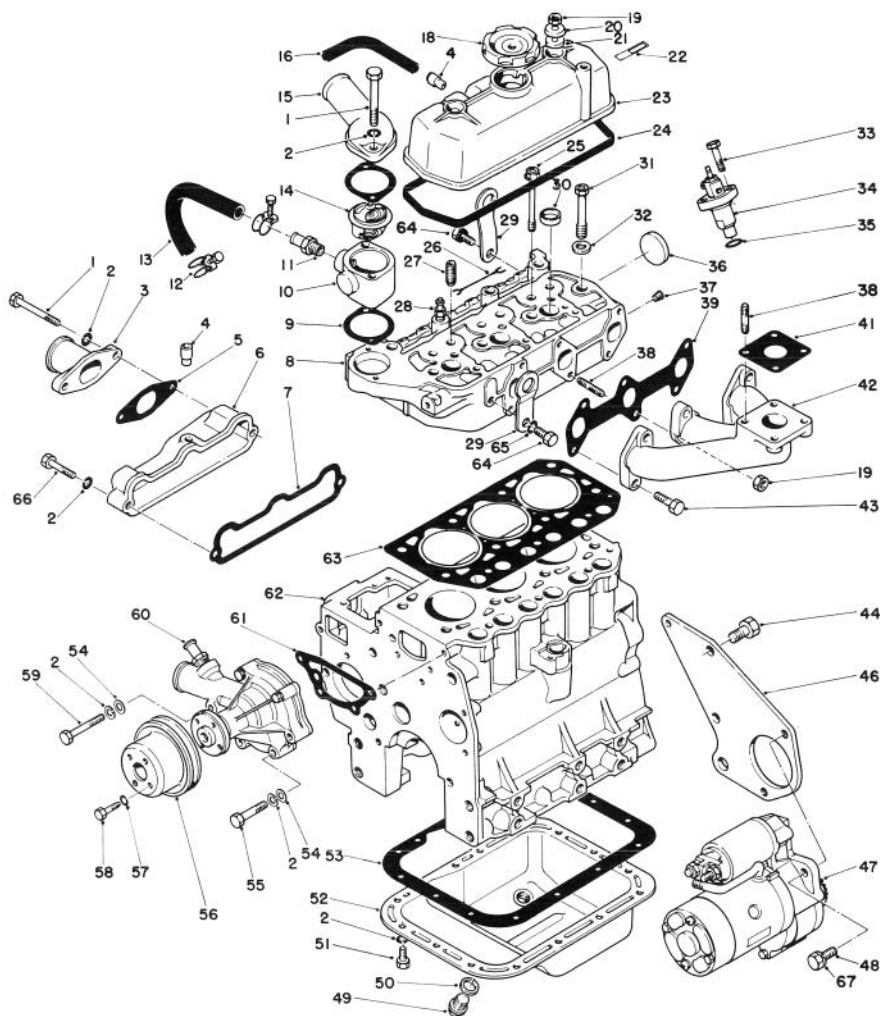
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T-0431

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	42-9310	Screw - Cap 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	Assembly - Intake Manifold	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	Assembly - Head, Cylinder	1	33	42-9390	Bolt (8 x 32)	6
9	42-7550	Gasket	2	34	44-8070	Assembly - Nozzle & Holder	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	Assembly - Starter	1
22		Label - Engine No.	1	48	43-0090	Screw - Cap (10 x 25)	2
23	42-7500	Assembly - Cover, 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



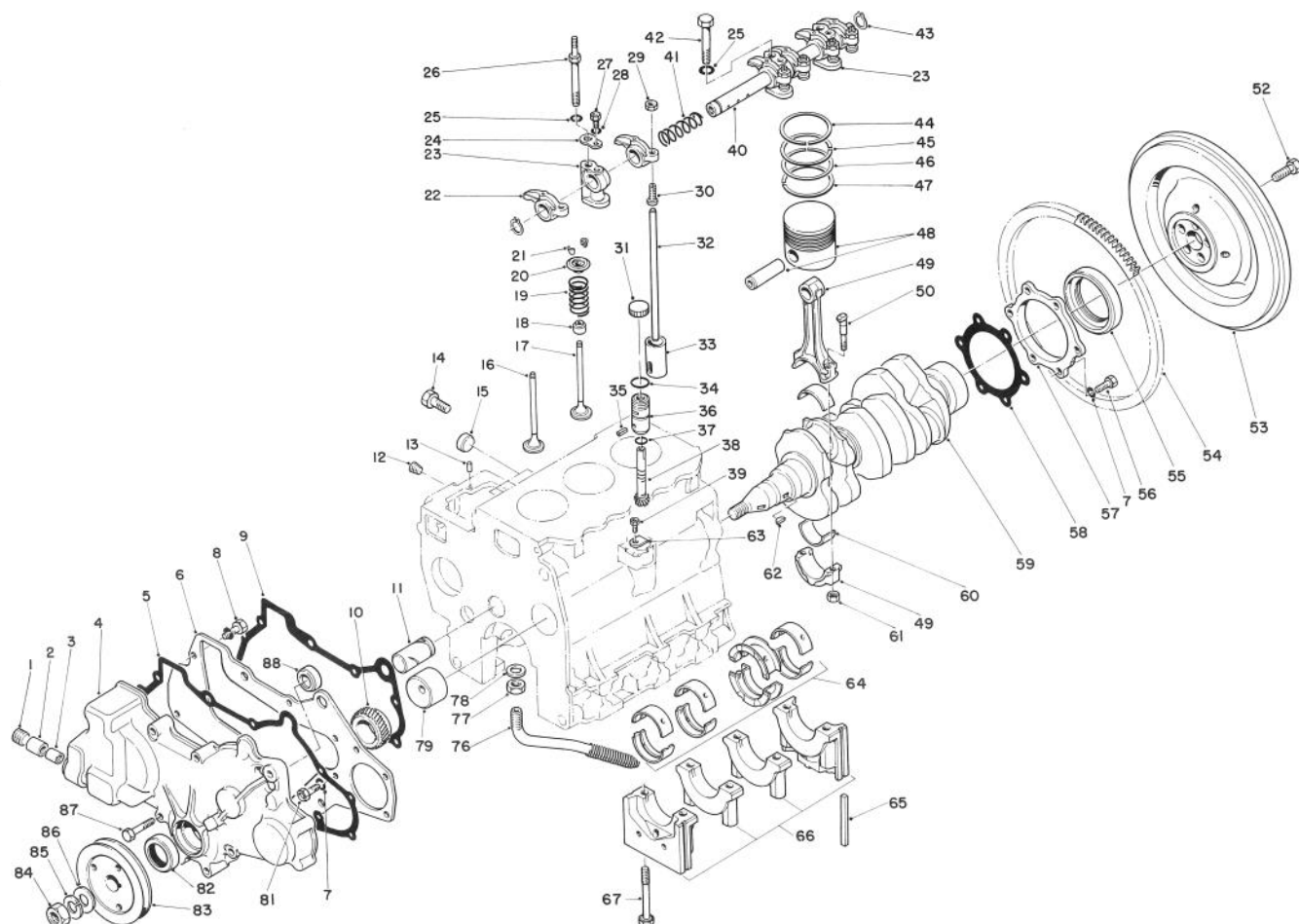
T-0431

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
52	42-7280	Oil Pan Assembly (Inc. Ref. #49 & 50)	1
53	42-7300	Gasket - Oil Pan	1
54	42-9660	Washer - Plain (8)	4
55	42-9500	Screw - Cap (8 x 45)	3
56	42-9070	Pulley - Water Pump	1
57	43-5930	Washer - Lock	4
58	42-9490	Screw - Cap (6 x 12)	4
59	42-9510	Screw - Cap (8 x 60)	1

Ref. No.	Part No.	Description	No. Used
60	42-9080	Water Pump Assembly	1
61	42-9090	Gasket - Water Pump	1
62	48-2020	Cylinder Block Sub Assy.	1
63	42-7470	Gasket - Cylinder Head	1
64	42-9300	Screw -Cap (10 x 20)	2
65	42-9600	Washer - Lock	2
66	42-9530	Screw - Cap (8 x 40)	1
67	42-9600	Washer - Lock	2
*	42-9200	Complete Gasket Set	1

*Not Illustrated



T-0432A

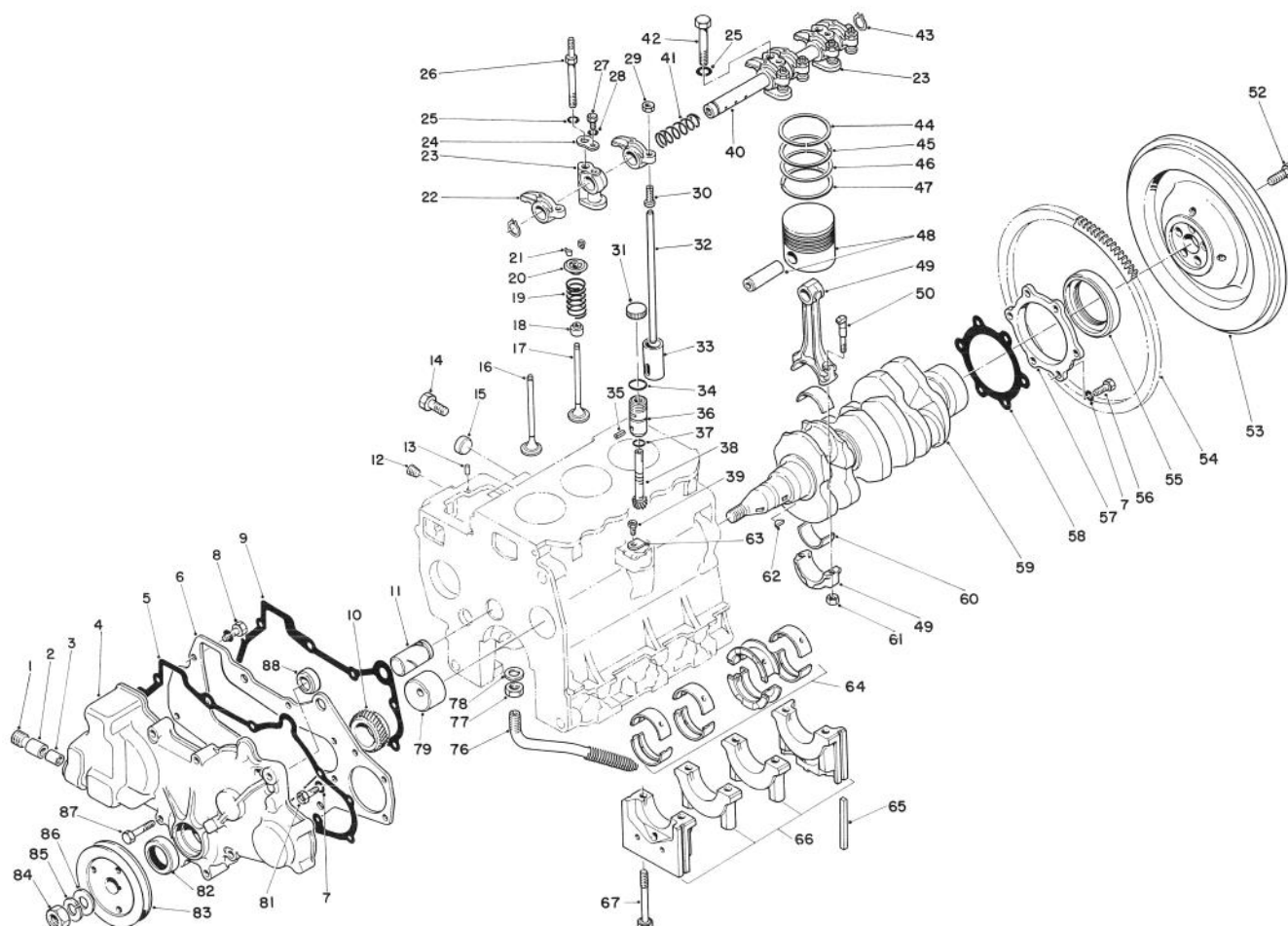
ENGINE ASSEMBLY (Continued)

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
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

Ref. No.	Part No.	Description	No. Used
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.	3
45	72-4210	Ring Set - Piston 0.25 (.010 in.) 0.5.	3
46	72-4220	Ring Set - Piston 0.50 (.020 in.) 0.5.	3
47	72-4230	Ring Set - Piston 0.75 (.030 in.) 0.5.	3
48	72-4240	Piston & Piston Pin Std.	3
*	72-4250	Piston & Piston Pin 0.25 (.010 in.) 0.5.	3
*	72-4260	Piston & Piston Pin 0.50 (.020 in.) 0.5.	3
*	72-4270	Piston & Piston Pin 0.75 (.030 in.) 0.5.	3

*Not Illustrated

†Not Serviced Separately



T-0432A

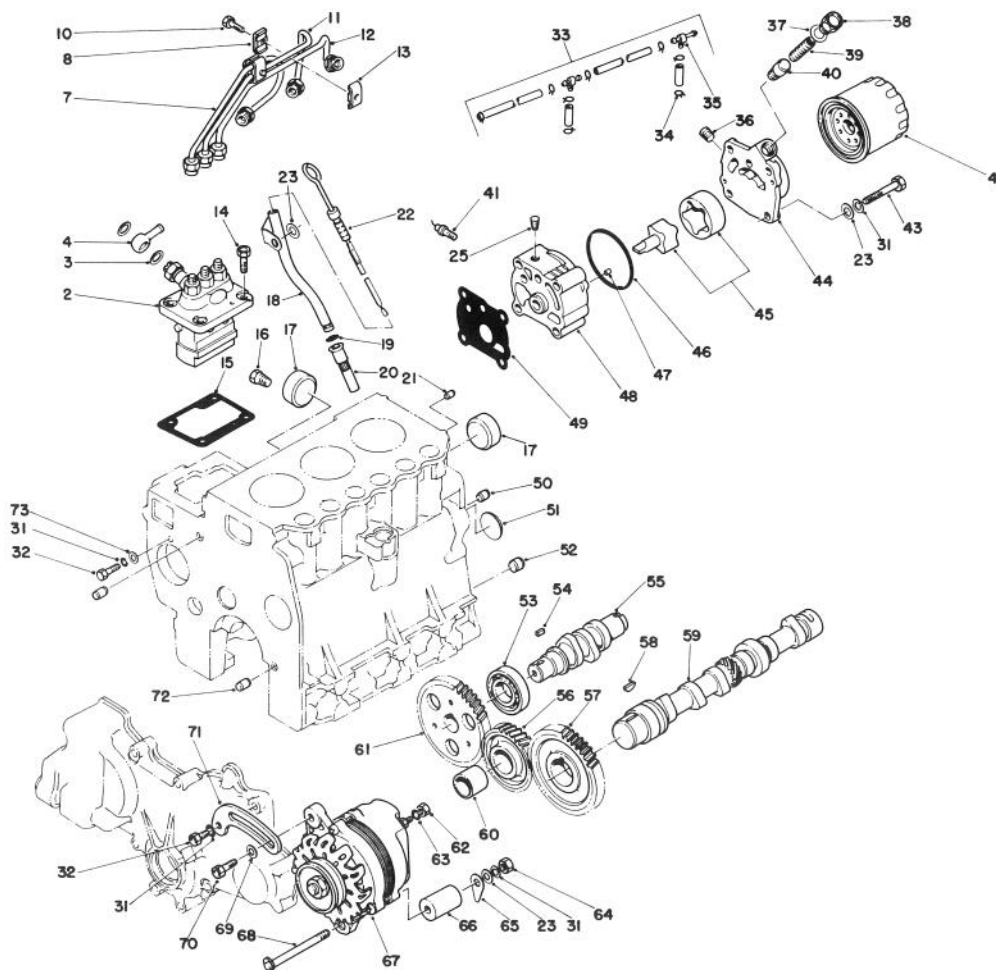
ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
49	42-7650	Connecting Rod Assembly	3
50	42-9470	Bolt - Connecting Rod	6
52	54-8670	Bolt - Flywheel	5
53	43-1800	Flywheel	1
		(Incl. Ref. #54)	
54	43-1810	Gear - Ring	1
55	42-7060	Seal - Oil	1
56	42-9220	Screw - Cap, Hex. Hd.	6
57	42-7120	Case - Oil Seal	1
58	42-7130	Gasket - Oil Seal	1
59	42-7710	Crankshaft	1
60	42-7660	Bearing Set	
		Connecting Rod Std.	3
*	42-7670	Bearing Set	
		Connecting Rod	
		0.25 (.010 in.) U.S.	3
*	42-7680	Bearing Set	
		Connecting Rod	
		0.50 (.020 in.) U.S.	3
*	42-7690	Bearing Set	
		Connecting Rod	
		0.75 (.030 in.) U.S.	3
61	42-9590	Nut - Connecting Rod	6
62	42-7730	Key - Woodruff	2
63	42-9020	Plate - Locking	1

Ref. No.	Part No.	Description	No. Used
64	42-7230	Bearing Set	
		Crankshaft Std.	1
*	42-7240	Bearing Set - Crankshaft	
		0.25 (.010 in.) U.S.	1
*	42-7250	Bearing Set - Crankshaft	
		0.50 (.020 in.) U.S.	1
*	42-7260	Bearing Set - Crankshaft	
		0.75 (.030 in.) U.S.	1
65	42-7040	Seal - Side	4
†66		Bearing Cap Assembly	1
67	42-9210	Bolt - Bearing Cap	8
76	48-2010	Screen - Assembly Oil	1
77	48-1990	Nut - Jam	1
78	48-1980	Gasket	1
79	42-7100	Bushing - Camshaft	1
81	42-9230	Screw - Cap, Hex. Hd.	3
82	42-7390	Seal - Oil	1
83	42-7720	Pulley - Crankshaft	1
84	43-6470	Nut	1
85	42-9860	Washer - Spring	1
86	42-9810	Washer - Flat	1
87	42-9500	Screw - Cap, Hex. Hd.	8
88	82-2590	Plug - Thrust	1
*	42-8960	Driven Unit - Speedometer	
		(Incl. Ref. #34-38)	1

*Not Illustrated

†Not Available

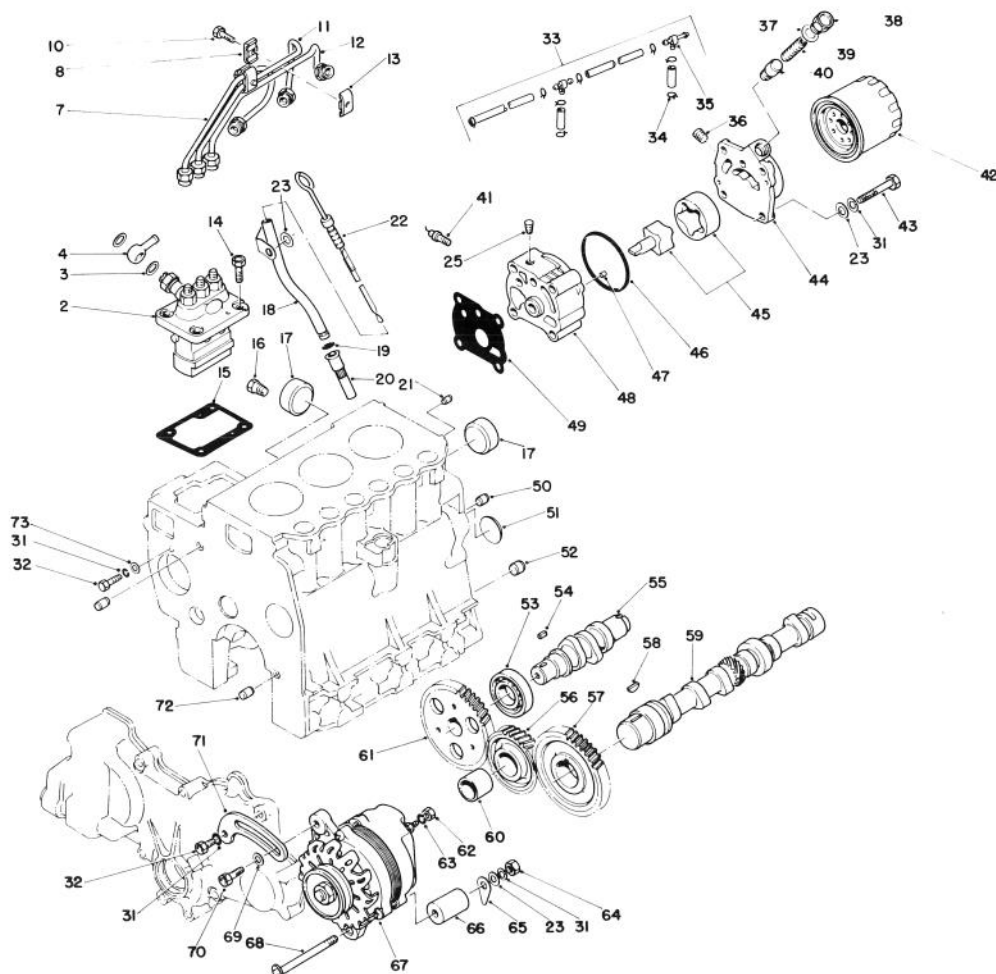


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ENGINE ASSEMBLY (Continued)

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	42-71 60	Pin - Dowel	1
4	42-8100	Collar - Union	1	22	42-7270	Gauge Assembly - 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

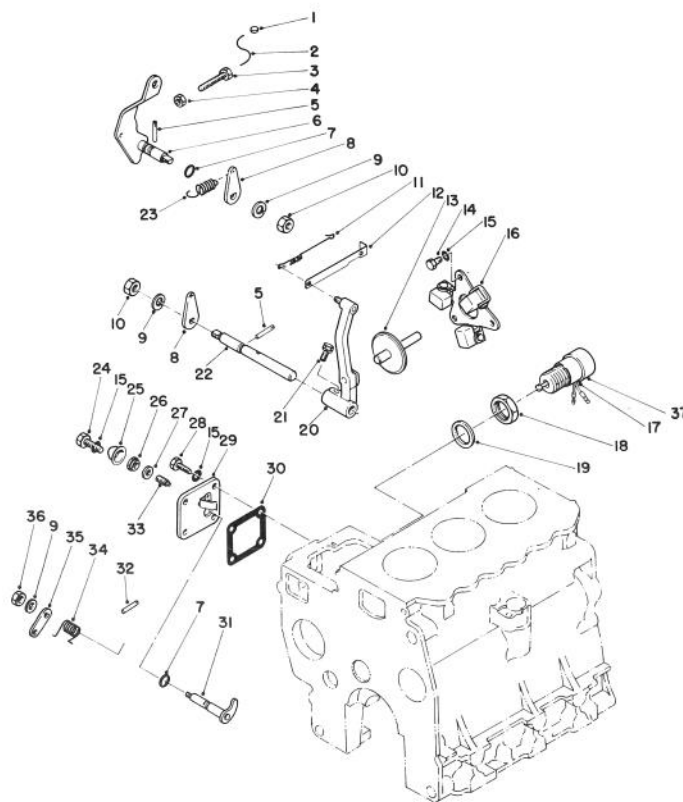


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ENGINE ASSEMBLY (Continued)

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	Idle 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				

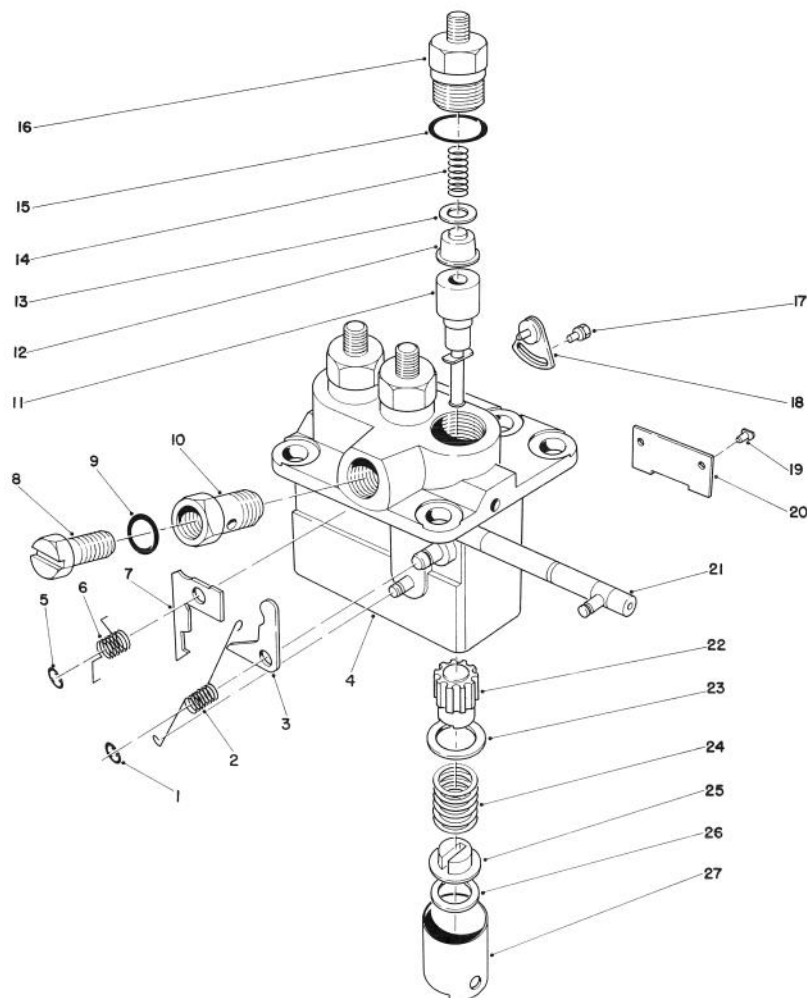
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T-0434

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 Assembly - 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				



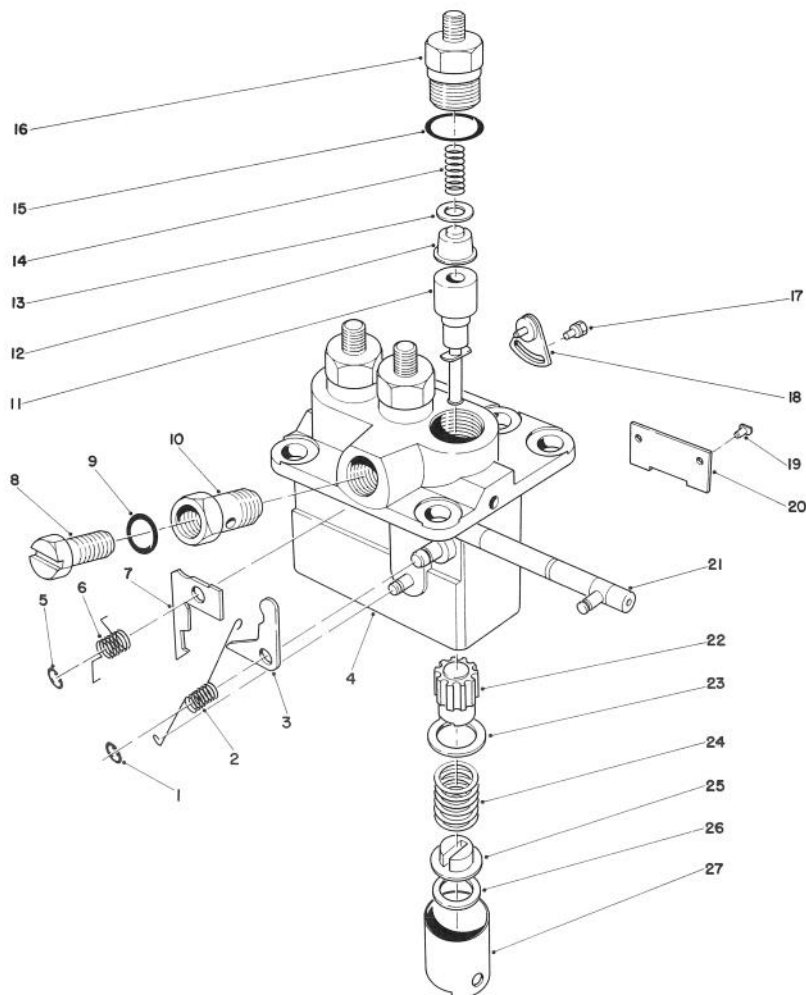
T-0435

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

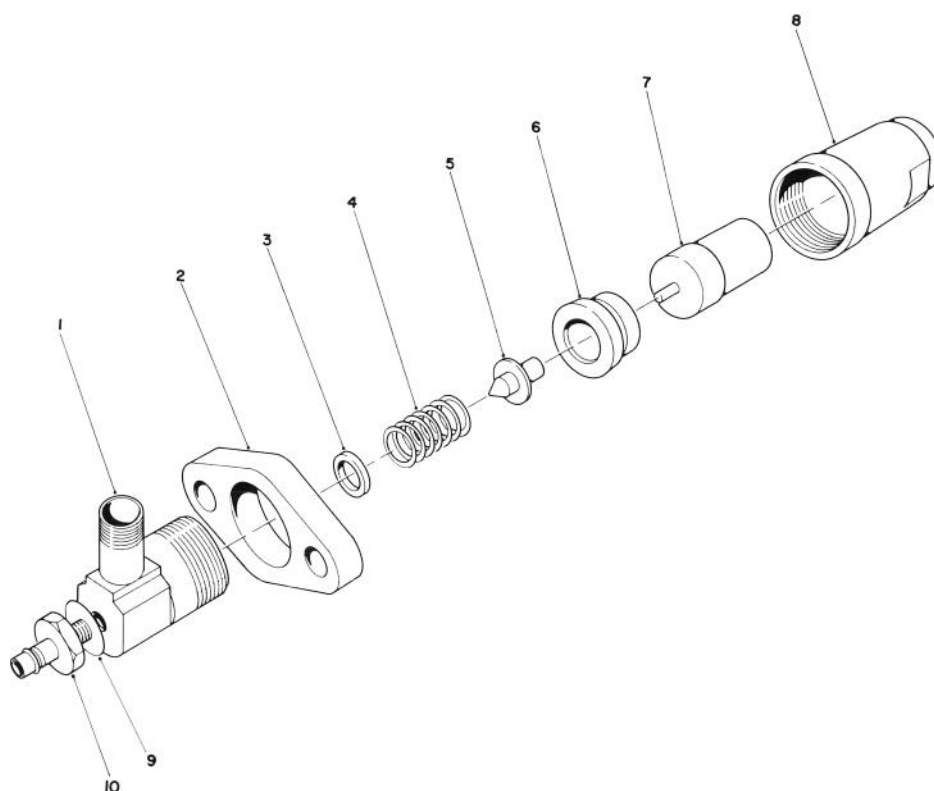


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FUEL INJECTION PUMP ASSEMBLY NO. 42-8000 (Cont.)

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



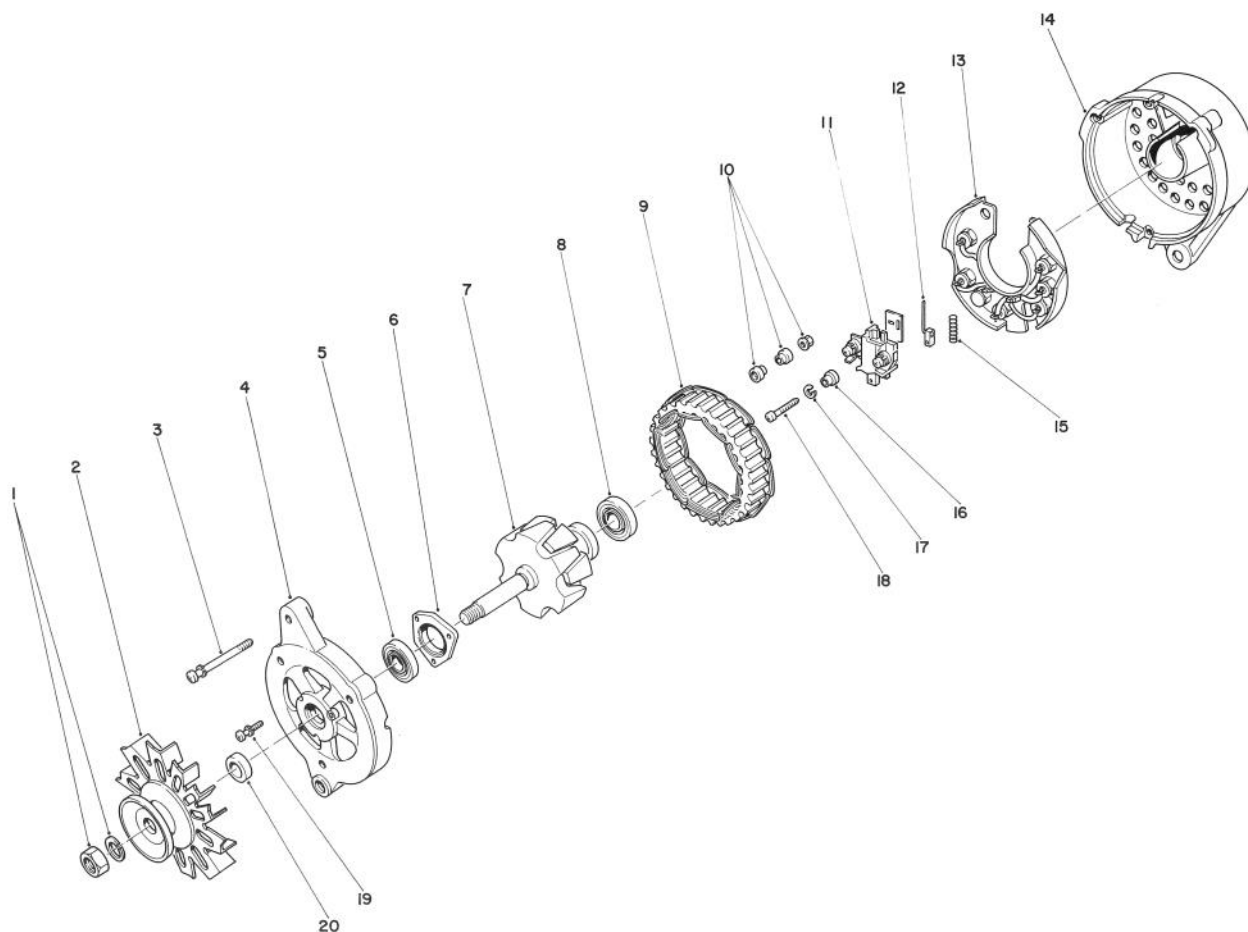
T-0436

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

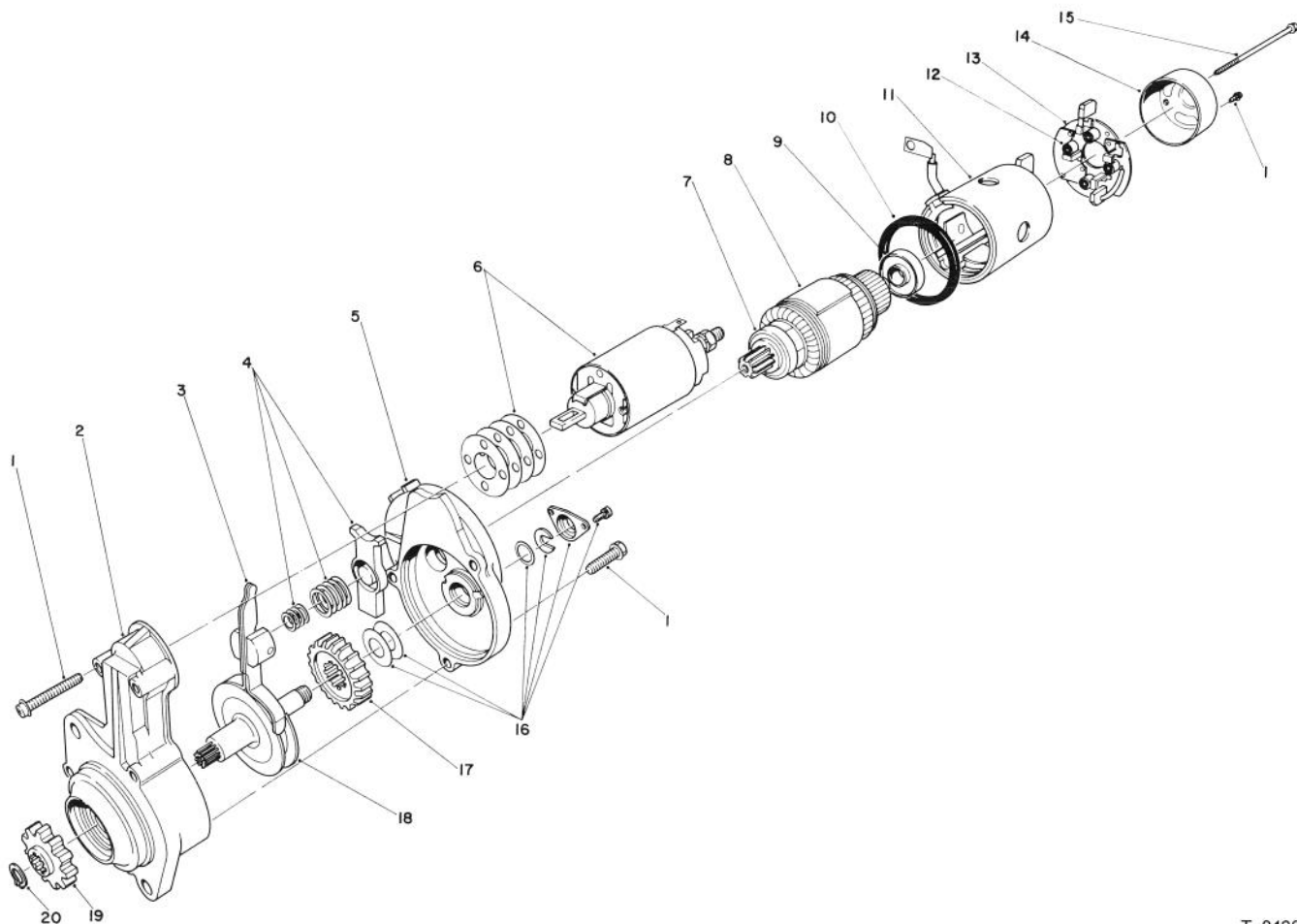
*Not Illustrated



T-0437

ALTERNATOR ASSEMBLY NO. 43-0390

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	43-1920	Nut Set	1	11	43-0490	Holder Assembly Brush (Incl. Ref. #12 & 15)	1
2	43-0420	Pulley Assembly (Incl. Ref. #20)	1	12	43-0500	Brush	2
3	43-0120	Screw - Set	1	13	43-0520	Rectifier Assembly	1
4	43-0430	Bracket Assembly Front (Incl. Ref. #5-6 & 19)	1	14	43-0480	Rear Bracket Assembly (Incl. Ref. #10-13 & 15-18)	1
5	43-0440	Bearing - Front	1	15	43-0510	Spring - Brush	1
6		Plate - Ball Bearing Retainer	1	16	43-2720	Mold	1
7	43-0450	Rotor Assembly (Incl. Ref. #8)	1	17	43-5920	Washer - Lock	1
8	43-0460	Bearing - Rear	1	18	43-1890	Screw	1
9	43-0470	Stator	1	19	43-0130	Screw - Set	1
10	43-0080	Nut - Set	1	20		Collar - Shaft	1



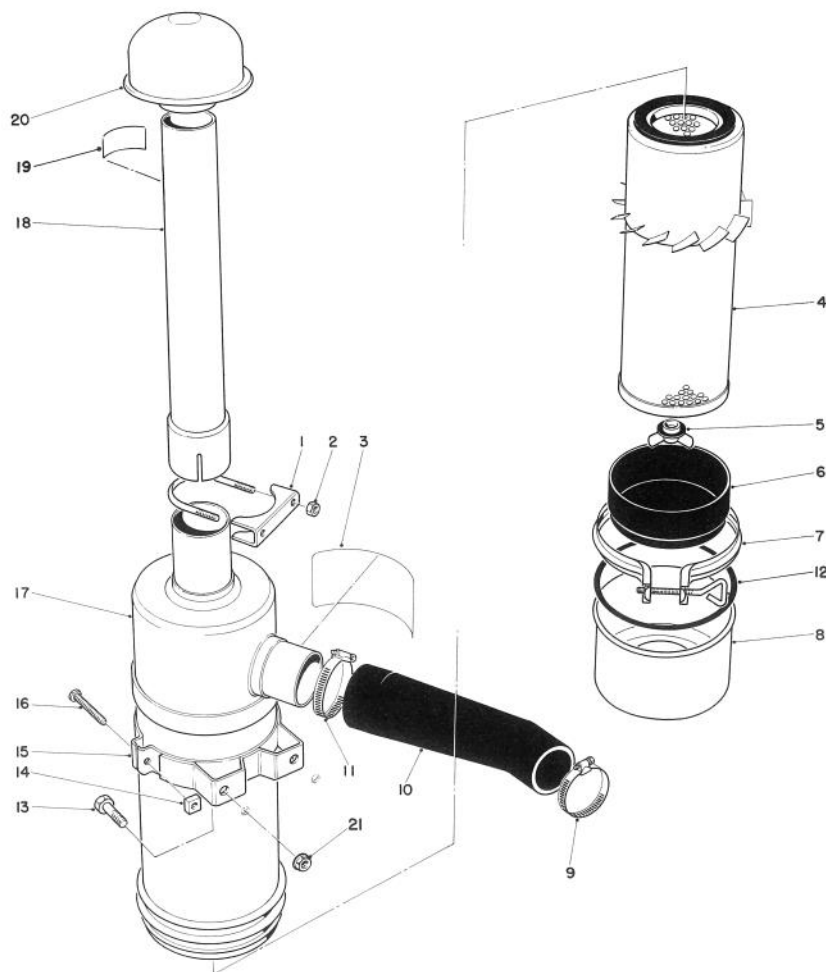
T-0438

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	46-7640	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

Ref. No.	Part No.	Description	No. Used
13	46-7790	Brush Holder Assembly (Incl. Ref. #12)	1
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)	1
20	46-7730	Snap Ring	1
*	46-7740	Gear Set (Incl. Ref. #17 & 18)	1
*	46-7710	Shaft Assembly - Clutch (Incl. Ref. #16-20)	1

*Not Illustrated

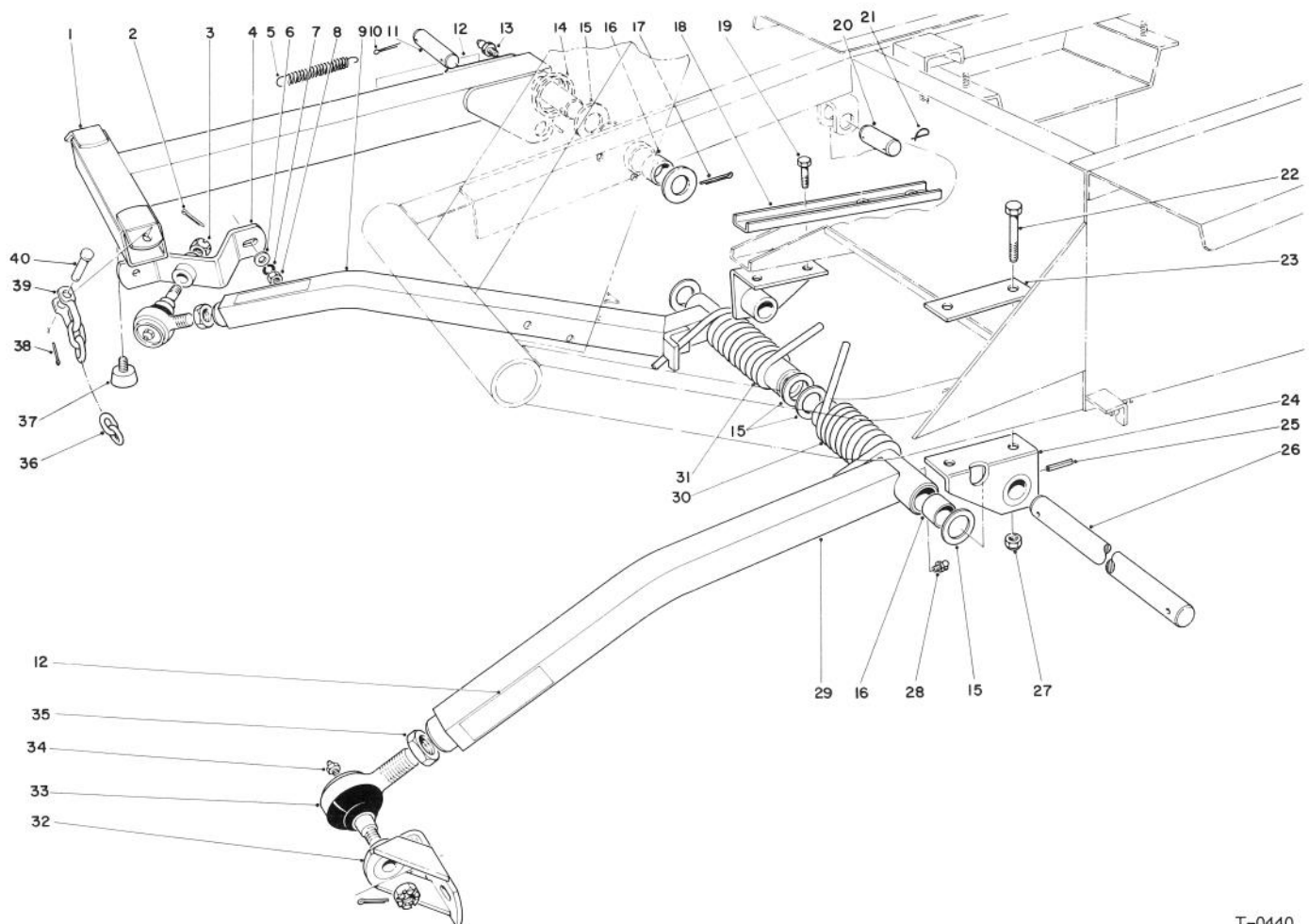


T-0439

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	43-3830	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	67-1700	Decal - Starting Fluid	1
20	27-7180	Cap Assembly - Air Inlet	1
21	32128-20	Nut - Flange	4

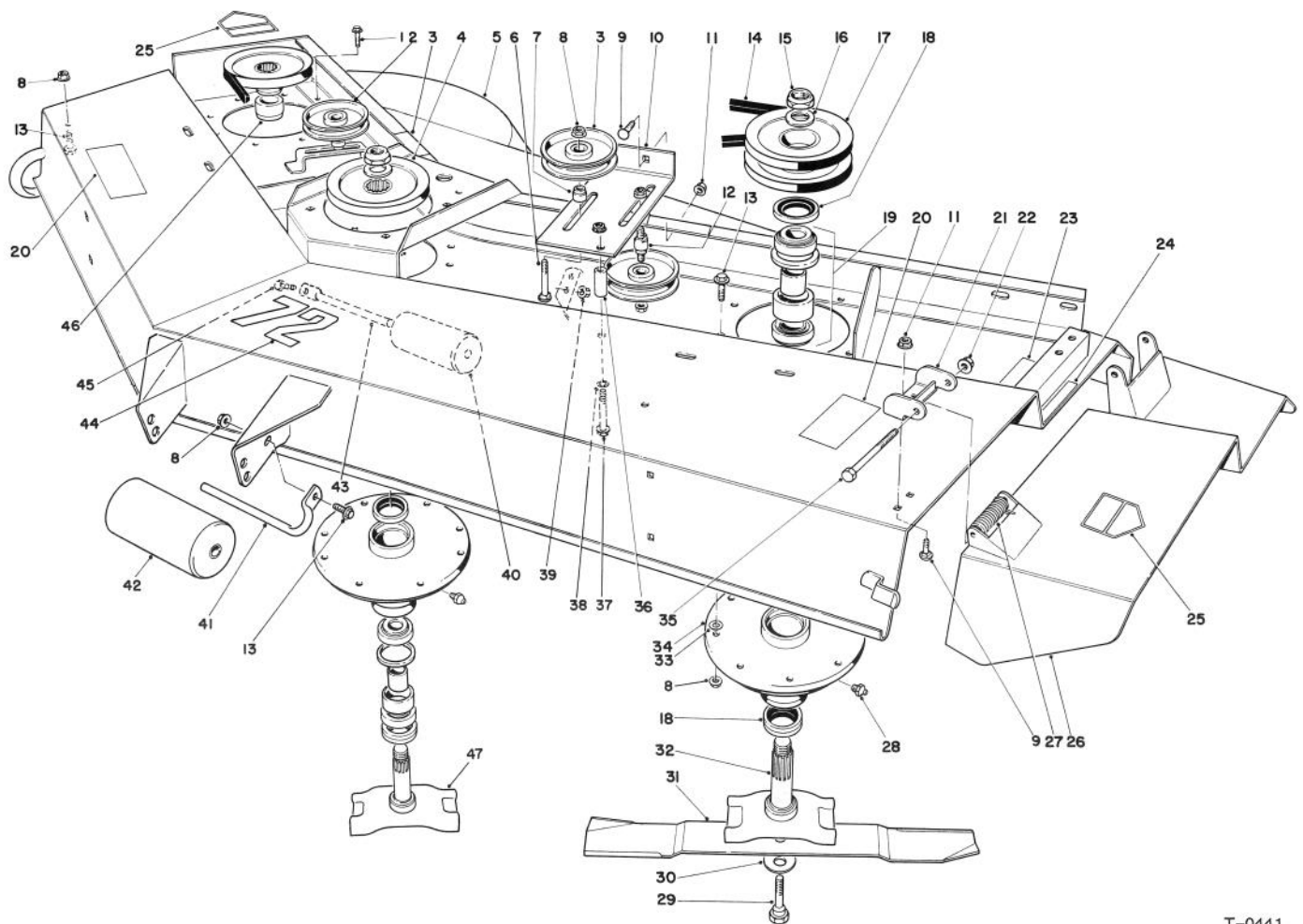


T-0440

PUSH ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-6370	Lift Arm	1
2	3272-11	Cotter Pin	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	61-3610	Warning Decal	3
13	302-5	Grease Fitting	1
14	46-8840	Spring - Lift Arm	1
15	5-1754	Washer	6
16	256-126	Bushing	6
17	3272-33	Cotter Pin	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	Spring Pin	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	Roll Pin	2
26	21-2990	Shaft - Pivot	1
27	32128-42	Nut - Flange Lock	4
28	302-33	Grease Fitting	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	21-0160	Ball Joint Assembly	2
34	302-2	Grease Fitting	2
35	21-3000	Nut - Jam	2
36	3-1365	Chain - Lift	3
37	67-9800	Bumper	1
38	3272-10	Cotter Pin	3
39	5-2942	Shackle	3
40	283-10	Pin	3



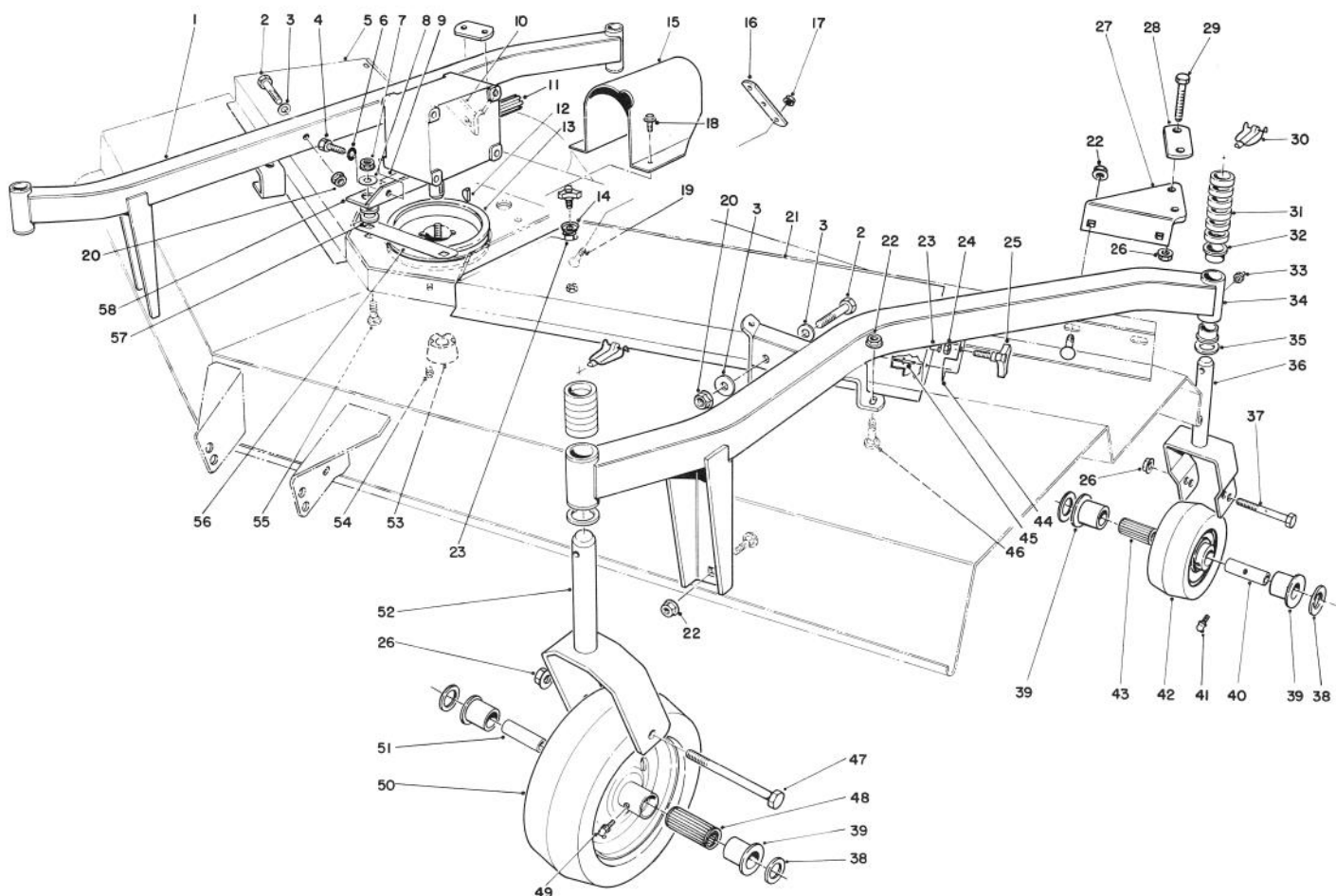
T-0441

CUTTING UNIT MODEL NO. 30722

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Hd. Flange	4
2	26-1840	Idler Pulley	3
3	67-5360	Decal - Danger	2
4	26-1760	Pulley	2
5	14-0289	Cutting Deck (Incl. Ref. #23 page 47)	1
6	3231-29	Bolt - Carriage	2
7	26-1860	Spacer - Idler Pulley	2
8	32128-21	Nut - Flange	33
9	3231-27	Bolt - Carriage	6
10	26-1870	Idler Mount L.H.	1
11	3290-357	Nut - Flange	6
12	26-1850	Stud - Idler	1
13	3234-1	Screw - Hex. Hd. Flange	24
14	21-0890	V-Belt	3
15	3296-49	Nut	3
16	3-8514	Washer	3
17	26-9100	Pulley L.H.	1
18	253-138	Oil Seal	9
19	49-8320	Bearing & Spacer Assy. (Matched Set)	3
20	66-1340	Decal - Danger	2
21	51-1530	Hinge Bracket	2
22	32128-23	Nut - Lock, Flange	2
23	68-7280	Decal - Blade Bolt Torque	1

Ref. No.	Part No.	Description	No. Used
24	66-6380	Decal - Deflector Missing	1
25	43-8480	Decal - Danger	2
26	51-1470	Deflector	1
27	51-1550	Spring	2
28	302-52	Grease Fitting	3
29	26-1820	Screw - Cap, Hex. Hd.	3
30	26-1990	Washer - Belleville	3
31	29-5530	Blade	3
32	26-1690	Spindle -Outer	2
33	3256-24	Washer	A/R
34	84-2020	Spindle Housing	3
35	325-17	Screw - Cap, Hex. Hd.	2
36	26-1880	Spacer - Idler Mount	1
37	323-12	Screw - Cap, Hex. Hd.	1
38	3253-21	Washer - Lock	1
39	32128-25	Nut - Lock, Flange	2
40	36-1740	Roller - Deck	2
41	68-6840	Shaft - Roller	1
42	68-6710	Roller - Deck	1
43	62-4480	Rod - Roller	2
44	57-0280	Decal - 72"	1
45	322-4	Screw - Cap. Hex Hd.	2
46	26-1790	Spacer R.H. Spindle	1
47	26-1680	Spindle Ctr.	1
*	23-2410	Blade - High Sail (Opt.)	3

*Not Illustrated



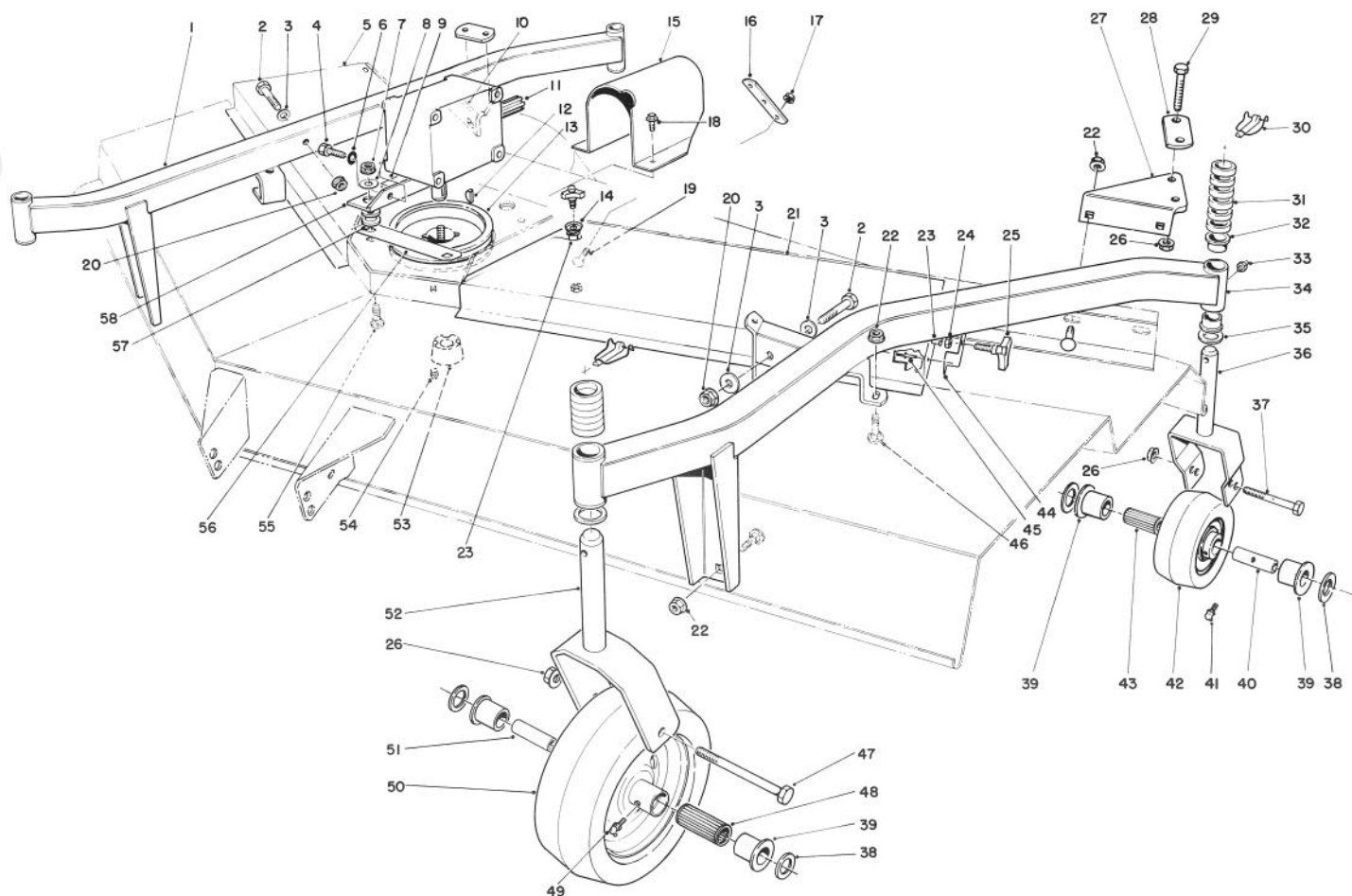
T-0442

CUTTING UNIT MODEL NO. 30722 (Continued)

Ref. No.	Part No.	Description	No. Used
1	26-1490	Caster Arm R.H. (Incl. Ref. #32)	1
2	324-12	Screw - Cap, Hex Hd.	4
3	66-6480	Washer - Flat	4
4	323-4	Screw - Cap, Hex Hd.	4
5	14-0809	Cover - Deck R.H. (Incl. Ref. #24, 25, 44-45)	1
6	3253-21	Washer - Lock	4
7	32128-21	Nut - Flange	4
8	63-8410	Washer	4
9	70-2560	Decal - Lube	1
10	39-3340	Bracket - Clamp	1
11	68-6810	Gear Case Assembly	1
12	3257-5	Key - Woodruff	1
13	26-1400	Pulley - Deck	1
14	66-6310	Washer - Cup	2
15	63-1970	Shroud - Universal	1
16	21-3770	Strap - Lift	1
17	3290-357	Nut - Flange	4
18	32104-82	Screw - Cap, Self-Tapping	2
19	3231-27	Bolt - Carriage	2
20	32128-42	Nut - Flange	4
21	14-0819	Cover - Deck L.H. (Incl. Ref. #24, 25, 44-45)	1
22	32128-49	Nut - Flange	12
†23	3290-469	Nut - Grip	4

Ref. No.	Part No.	Description	No. Used
24	3296-59	Nut - Lock	4
25	27-4570	Knob	4
26	32128-23	Nut - Lock, Flange	8
27	39-7450	Bracket - Clamp	1
28	39-3330	Bar - Caster Clamp	2
29	325-14	Screw - Cap, Hex Hd.	4
30	3290-384	Pin - Lynch	4
31	63-0070	Spacer - 1/2	24
32	28-9290	Bushing - Special	8
33	302-5	Fitting - Grease	4
34	26-1430	Caster Arm (Incl. Ref. #32)	1
35	3-6781	Washer	4
36	75-9680	Fork - Caster, Rear	2
37	325-18	Screw - Cap, Hex Hd.	2
38	3256-6	Washer - Flat	8
39	62-5580	Bushing	8
40	63-1770	Spanner - Rear	2
41	302-11	Fitting - Grease	2
42	63-8400	Wheel - Caster Rear (Incl. Ref. #39, 41 & 43)	2
43	63-8580	Bearing - Roller	2
44	66-1260	Bracket - Knob	2
45	3269-5	Rivet - Pop	4
46	3233-2	Bolt - Carriage	12
47	325-22	Screw - Cap, Hex Hd.	2

†Special tool required to install.

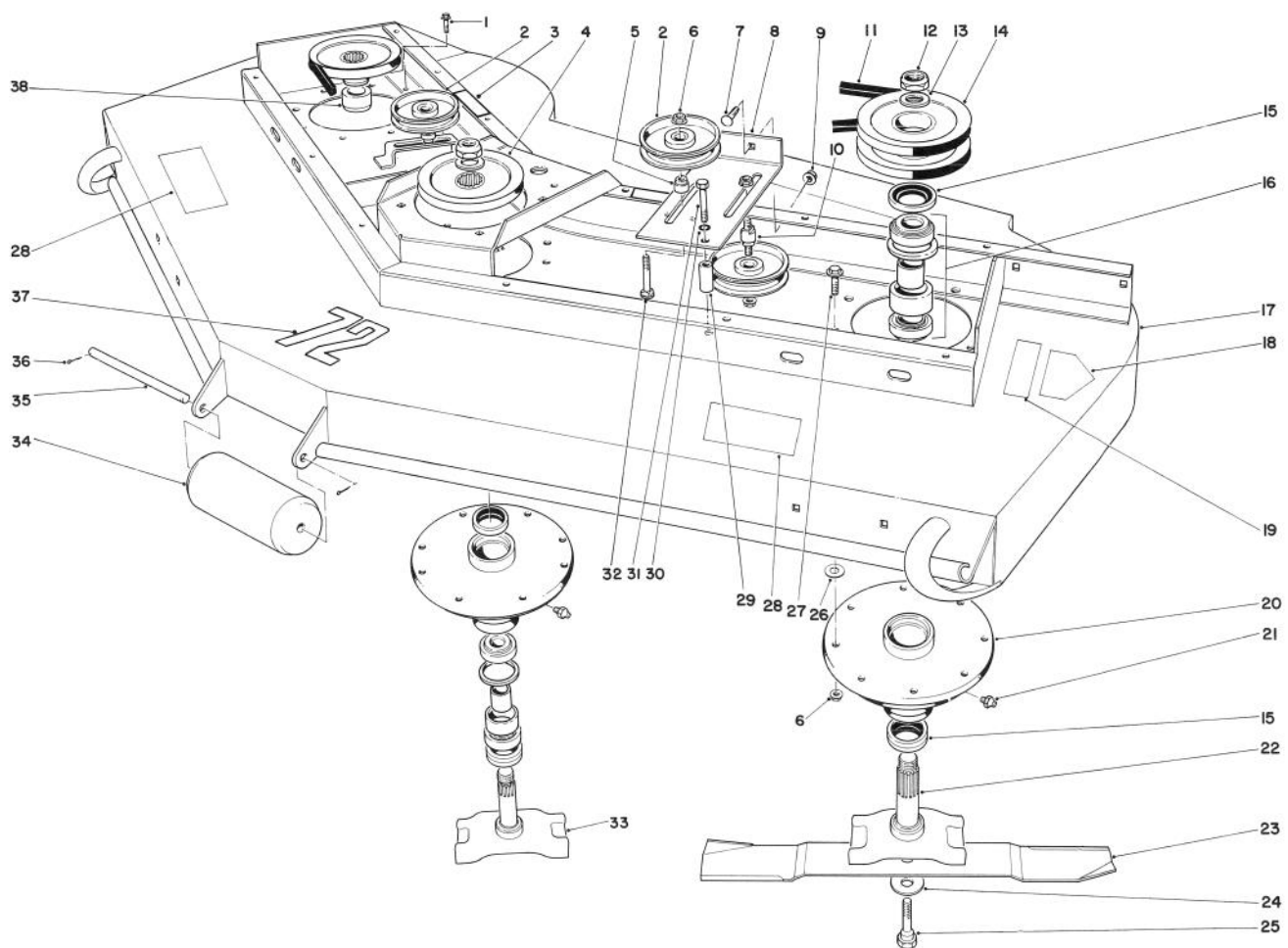


T-0442

CUTTING UNIT MODEL NO. 30722 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
48	83-4740	Bearing - Roller	2	54	3247-4	Screw - Set	2
49	302-40	Fitting - Grease	2	55	3231-26	Bolt - Carriage	4
50	62-4330	Wheel - Caster - Front (Inc. Ref. #39, 48 & 49)	2	56	68-9890	Cover - Gear Box, Front	1
51	62-4340	Spanner - Front	2	57	63-9750	Mount - Isolation	4
52	26-1530	Fork - Caster, Front	2	58	68-8560	Bracket - Gear Box	2
53	23-1640	Bushing -TaperLock (Incl. Ref. #54)	1	*	12-1509	Pneumatic Tire & Wheel (Optional)	2

*Not Illustrated



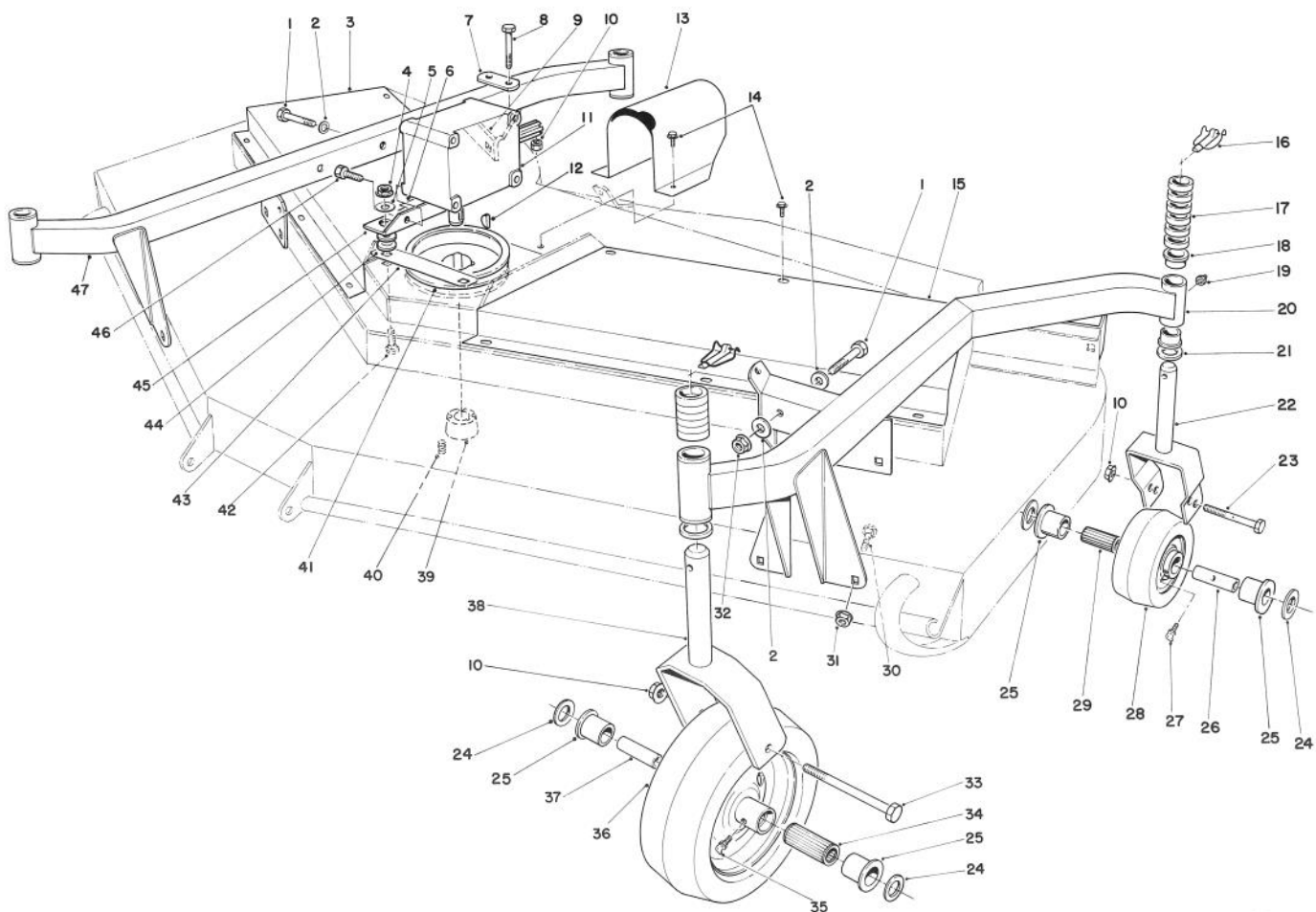
T-0443

CUTTING UNIT MODEL NO. 30710

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Hd. Flange	4
2	26-1840	Idler Pulley	3
3	67-5360	Decal - Shield Missing	2
4	26-1760	Pulley	2
5	26-1860	Spacer - Idler Pulley	2
6	32128-21	Nut - Flange	28
7	3231-22	Bolt - Carriage	2
8	26-1870	Idler Mount L.H.	1
9	3290-357	Nut - Flange	2
10	26-1850	Stud - Idler	1
11	21-0890	V-Belt	3
12	3296-49	Nut	3
13	3-8514	Washer	3
14	26-9100	Pulley L.H.	1
15	253-138	Oil Seal	9
16	49-8320	Bearing & Spacer Assy. (Matched Set)	3
17	38-9200	Cutter Deck	1
18	43-8480	Decal - Danger	2
19	68-7280	Decal - Blade Bolt Torque	1
20	84-2020	Spindle Housing	3

Ref. No.	Part No.	Description	No. Used
21	302-52	Grease Fitting	3
22	26-1690	Spindle - Outer	2
23	29-5530	Blade	3
24	26-1990	Washer - Belleville	3
25	26-1820	Screw - Cap, Hex. Hd.	3
26	3256-24	Washer	A/R
27	3234-1	Screw - Hex. Hd. Flange	20
28	66-1340	Decal - Danger	2
29	26-1880	Spacer - Idler Mount	1
30	3253-21	Washer - Lock	1
31	323-12	Screw - Cap, Hex. Hd.	1
32	3231-29	Bolt - Carriage	2
33	26-1680	Spindle Center	1
34	31-0750	Roller	1
35	32-9610	Roller Shaft	1
36	3272-11	Cotter Pin	2
37	57-0280	Decal - 72"	1
38	26-1790	Spacer - R.H. Spindle	1
*	23-2410	Blade - High Lift (Optional)	3

*Not Illustrated

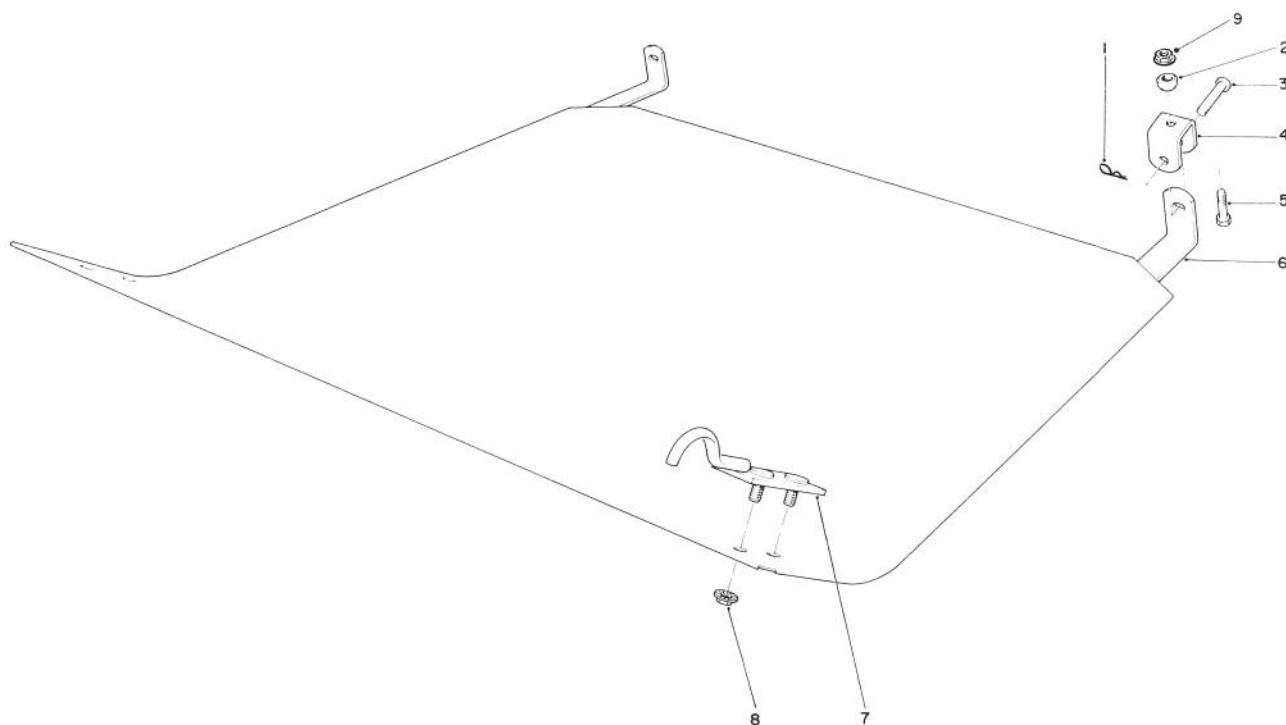


T-0444

CUTTING UNIT MODEL NO. 30710 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	324-12	Screw - Cap, Hex. Hd.	4	27	302-11	Fitting - Grease	4
2	66-6480	Washer - Flat	4	28	63-8400	Wheel - Castor - Rear (Inc. Ref. #25, 27 & 29)	2
3	26-1890	Cover R.H. - Deck	1	29	63-8580	Bearing - Roller	2
4	32128-21	Nut - Lock, Flange	4	30	3233-2	Bolt - Carriage	12
5	63-8410	Washer	4	31	32128-49	Nut - Flange	12
6	70-2560	Decal - Lube	1	32	32128-42	Nut - Flange	4
7	39-3330	Bar - Clamp Castor Arm	1	33	325-22	Screw - Cap, Hex Hd.	2
8	325-14	Screw - Cap, Hex. Hd.	2	34	83-4740	Bearing - Roller	2
9	39-3340	Bracket - Clamp	1	35	302-40	Fitting - Grease	2
10	32128-23	Nut - Lock, Flange	6	36	62-4330	Wheel - Castor - Front (Inc. Ref. #25, 35 & 36)	2
11	68-6810	Gear Box Assembly	1	37	62-4340	Spanner - Front	2
12	3257-5	Key - Woodruff	1	38	26-1530	Fork - Castor	2
13	63-1970	Shroud - Universal	1	39	23-1640	Bushing - Taper	1
14	32104-82	Screw - Cap, Self Tapping	14	40	3247-4	Screw - Set	2
15	26-1900	Cover L.H. - Deck	1	41	26-1400	Pulley - Deck	1
16	3290-384	Pin - Lynch - Safety Type	4	42	3231-26	Bolt - Carriage	4
17	63-0070	Spacer 1/2"	24	43	68-9890	Cover - Gear Box - Front	1
18	28-9290	Bushing - Special	8	44	63-9750	Mount - Isolation	4
19	302-5	Fitting - Grease	4	45	68-8560	Bracket - Gearbox	2
20	38-9420	Arm - Castor L.H. (Incl. Ref. #18)	1	46	323-4	Screw - Cap, Hex Hd.	4
21	3-6781	Washer	4	47	38-9370	Arm - Castor - R.H. (Incl. Ref. #18)	1
22	75-9680	Fork - Castor, Rear	2	*	12-1509	Pneumatic Tire & Wheel Assy. (Optional)	1
23	325-18	Screw - Cap, Hex Hd.	2				
24	3256-6	Washer - Flat	8				
25	62-5580	Bushing	8				
26	63-1770	Spanner - Rear	2				

*Not Illustrated



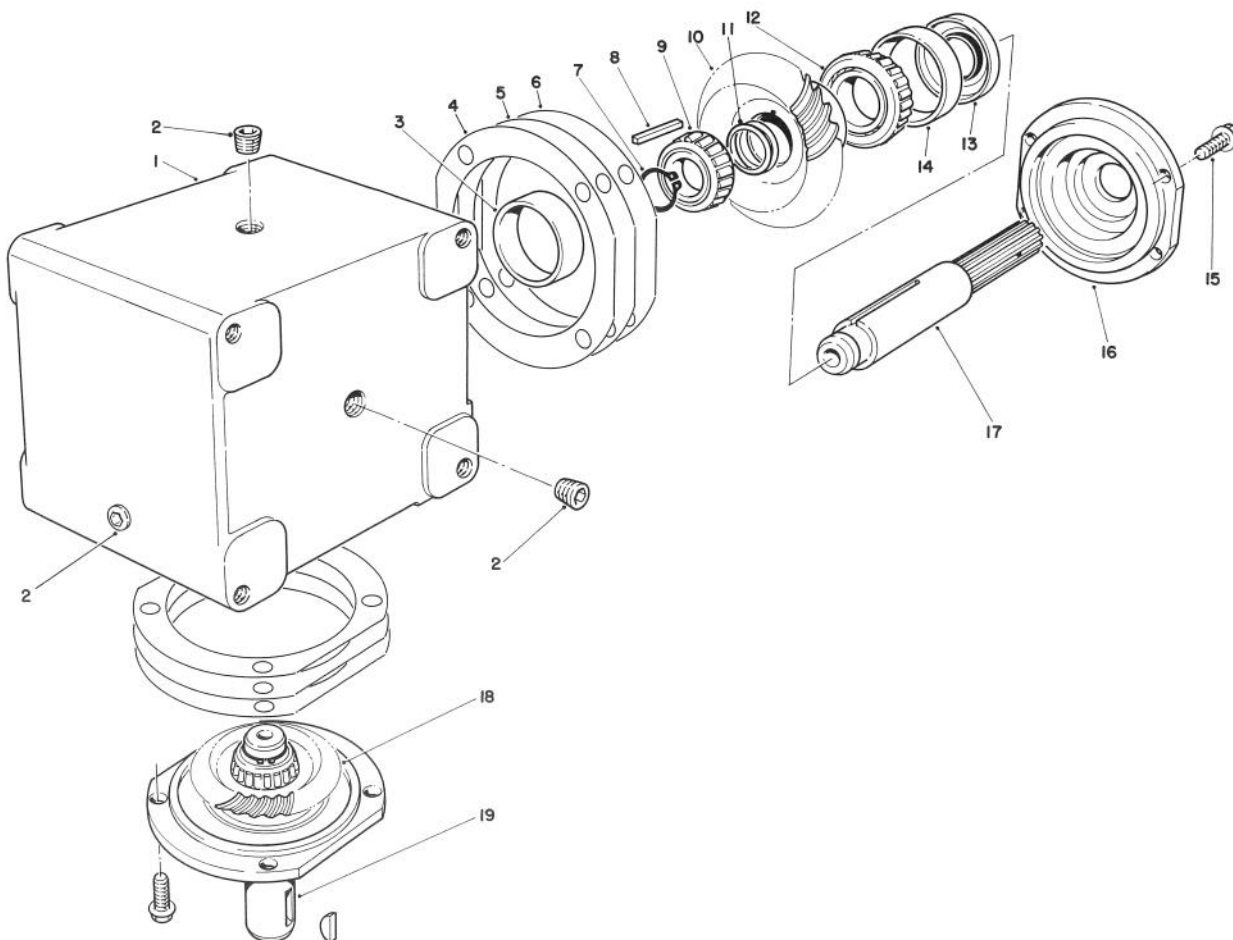
T-0445

CUTTING UNIT MODEL NO. 30710 (Continued)

Ref. No.	Part No.	Description	No. Used
1	3290-322	Hair Pin Cotter	2
†2	46-1600	Spacer	2
3	283-23	Clevis Pin	2
4	39-1470	Hanger - Belly Shield	2
5	323-7	Screw - Cap, Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
6	39-1410	Shield - Belly	1
7	39-1440	Hook - Shield, Belly	2
8	32128-20	Nut - Flange	4
†9	32128-21	Nut - Flange	2

†Use with diesel unit ONLY

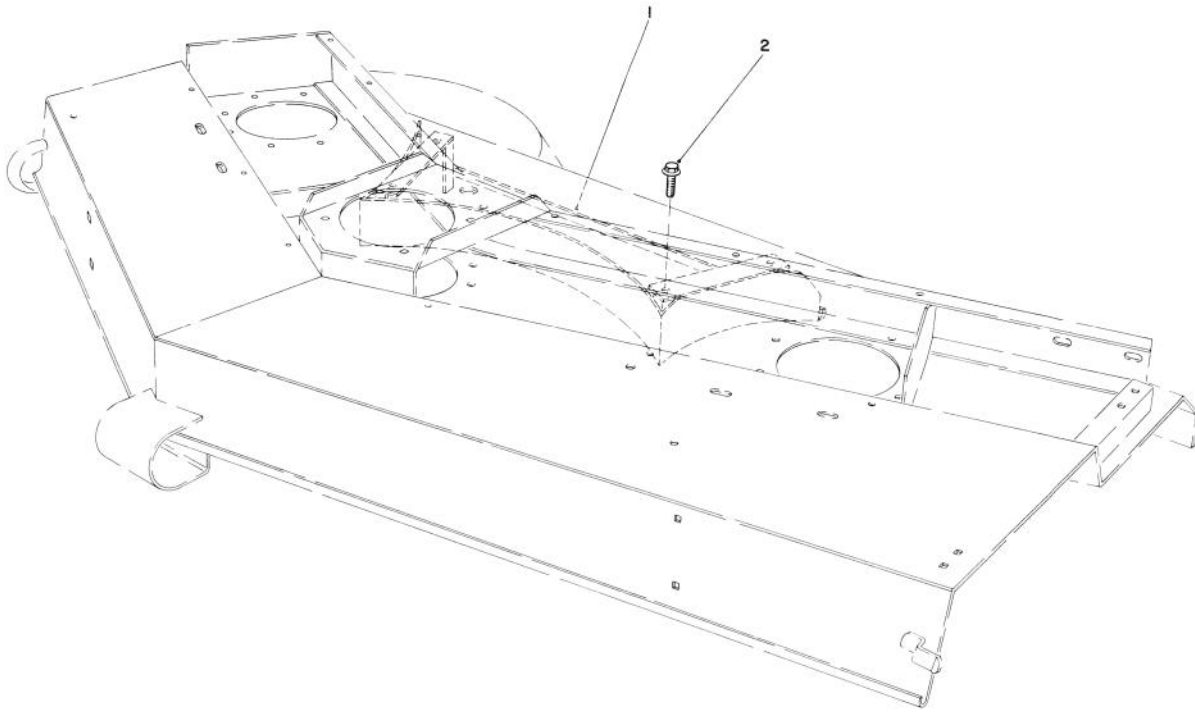


T-0977

GEAR BOX ASSEMBLY NO. 68-6810

Ref. No.	Part No.	Description	No. Used
1	68-7030	Housing	1
2	62-3490	Plug - Pipe (Solid)	4
3	62-3360	Cup - Bearing	2
4	62-3420	Gasket (.015 in.)	A/R
5	62-3430	Gasket (.005 in.)	A/R
6	62-3440	Gasket (.003 in.)	A/R
7	68-7070	Ring - Retaining	2
8	62-3380	Key	2
9	62-3370	Cone - Bearing	2
10	68-7080	Gear	1

Ref. No.	Part No.	Description	No. Used
11	72-9370	Shim (.020 in.)	4
12	62-3330	Cone - Gear	1
13	62-3400	Seal	2
14	62-3340	Cup - Bearing	2
15	62-3310	Screw - Cap, Sems	8
16	62-3410	Cap	2
17	68-7040	Shaft	1
18	68-7060	Gear	1
19	68-7050	Shaft	1

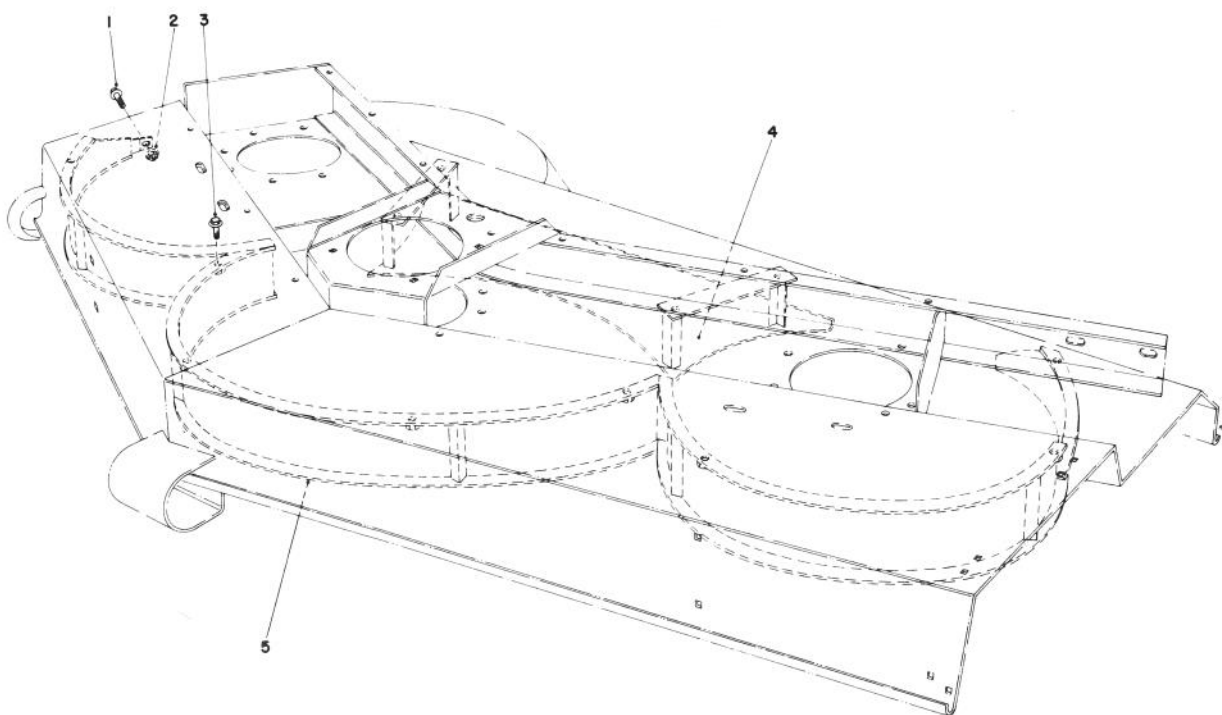


T-0446

REAR BAFFLE KIT NO. 51-1460 (Optional) **(For Cutting Unit Model No. 30721)**

Ref. No.	Part No.	Description	No. Used
1		Rear Baffle	1

Ref. No.	Part No.	Description	No. Used
2	3234-1	Screw -Hex. Hd. Flange	4



T-0447

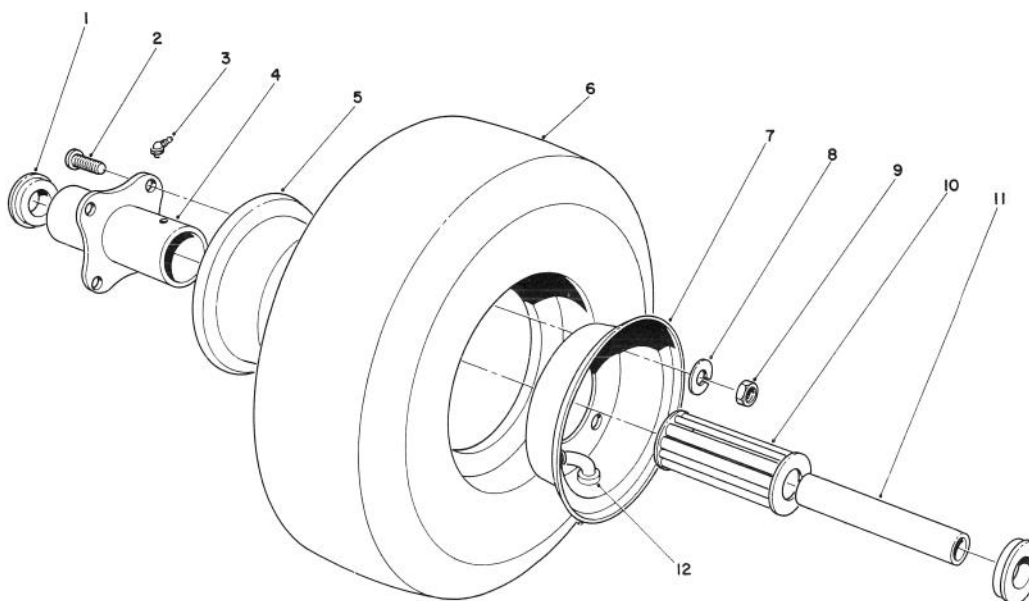
MULCHER KIT MODEL NO. 30732 (Optional)
(For Cutting Unit Model No. 30721)
MULCHER KIT MODEL NO. 30733 (Optional)
(For Cutting Unit Model No. 30722)

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Hd. Flange	1
2	32128-21	Nut - Flange	13
3	3234-1	Screw - Hex. Hd. Flange	12

Ref. No.	Part No.	Description	No. Used
4	23-4190	Bottom Rear Shield (Model 30732 only)	1
*	68-6740	Bottom Rear Shield (Model 30733 only)	
5	27-5430	Mulcher Screen	1

*Not Illustrated

Note: Will not fit with Cutting Unit Model No. 30710.

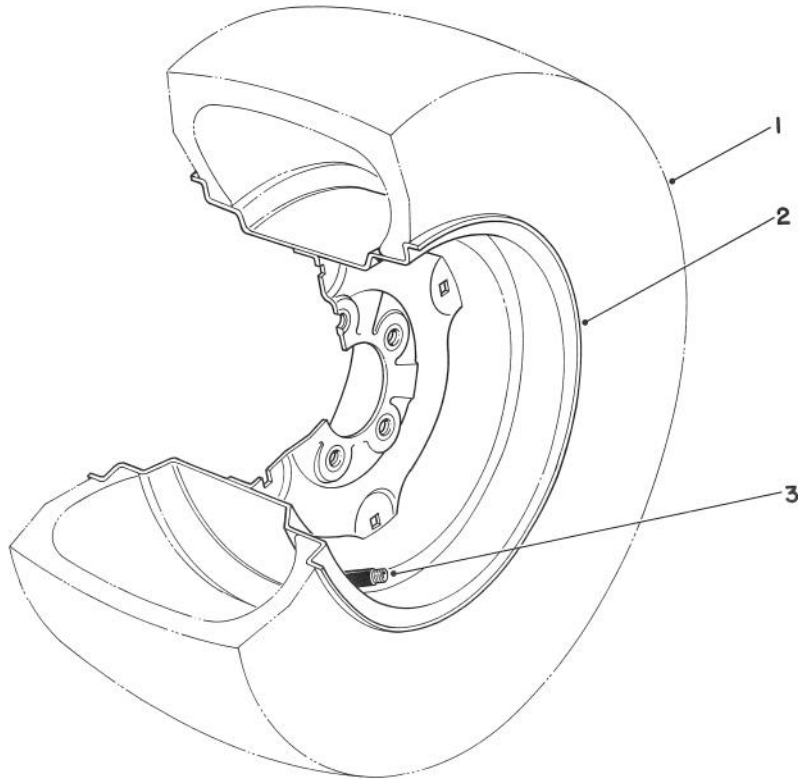


T-0448

CUTTING UNIT PNEUMATIC TIRE & WHEEL ASSEMBLY NO. 12-1509 (Optional)

Ref. No.	Part No.	Description	No. Used
1	54-8930	Retainer	2
2	54-8890	Bolt - Wheel	4
3	302-10	Fitting - Grease	1
4	54-8920	Hub - Centered	1
5	54-8910	Wheel Half - Female	1
6	54-8960	Tire	1
7	54-8900	Wheel Half - Male	1

Ref. No.	Part No.	Description	No. Used
8	3253-4	Washer - Lock	4
9	3217-6	Nut - Hex.	4
10	54-8940	Bearing - Roller (Open Cage)	1
11	55-7080	Bushing - Spanner	1
12	54-8950	Tube w/Valve	1



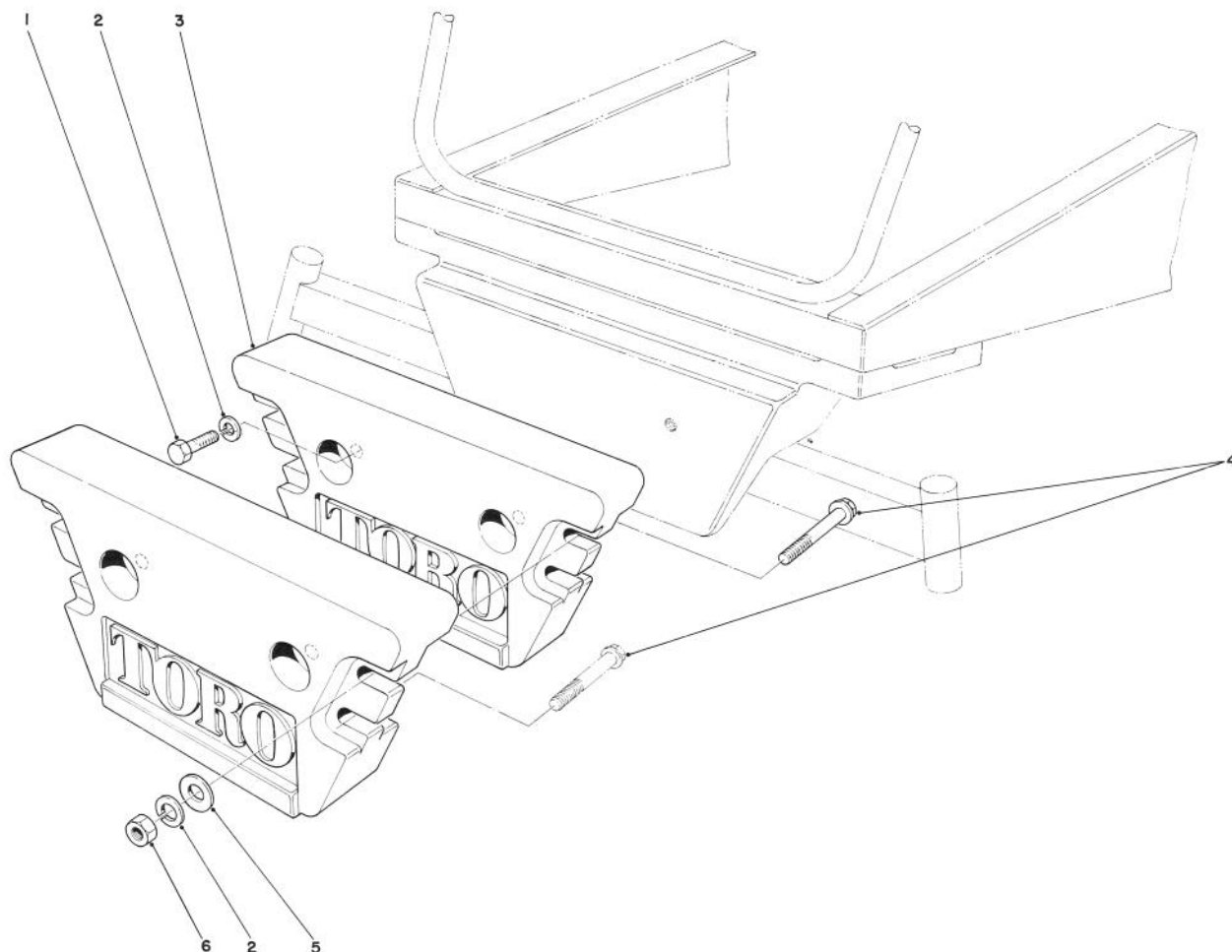
T-0449

23 x 10.5 x 12 TIRE & WHEEL ASSEMBLY NO. 62-7020 (Optional)

Ref. No.	Part No.	Description	No. Used
1	231-95	Tire	1
2	217-116	Rim	1

Ref. No.	Part No.	Description	No. Used
3	232-27	Valve Stem	1

Note: Will not fit with Cutting Unit Model No. 30710.

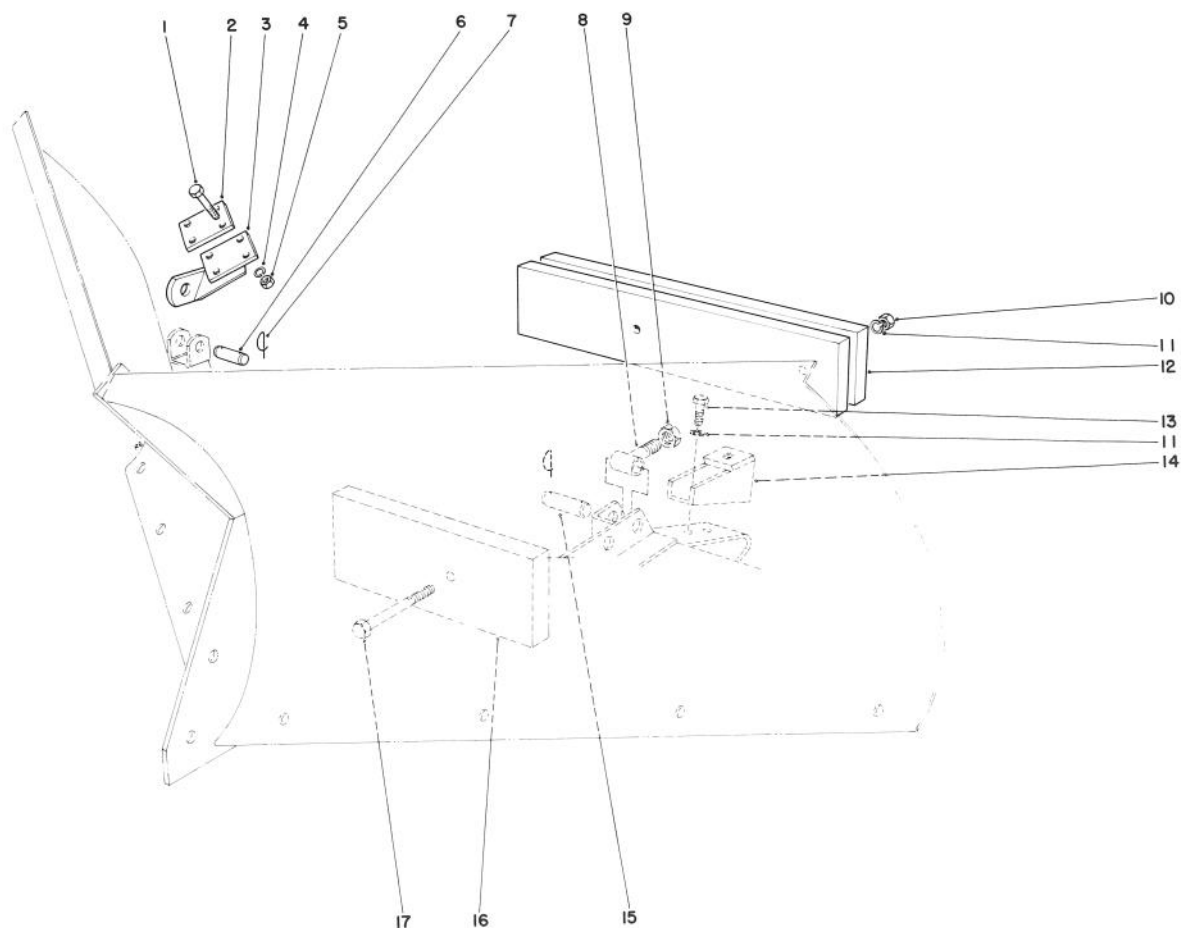


T-0427

REAR WEIGHT KIT NO. 24-5780 (Optional)

Ref. No.	Part No.	Description	No. Used
1	325-6	Screw - Cap, Hex. Hd.	2
2	3253-7	Washer - Lock	6
3	24-5790	Rear Weight	2

Ref. No.	Part No.	Description	No. Used
4	325-14	Screw - Cap, Hex. Hd.	4
5	3256-26	Washer - Flat	8
6	3217-9	Nut - Hex.	4



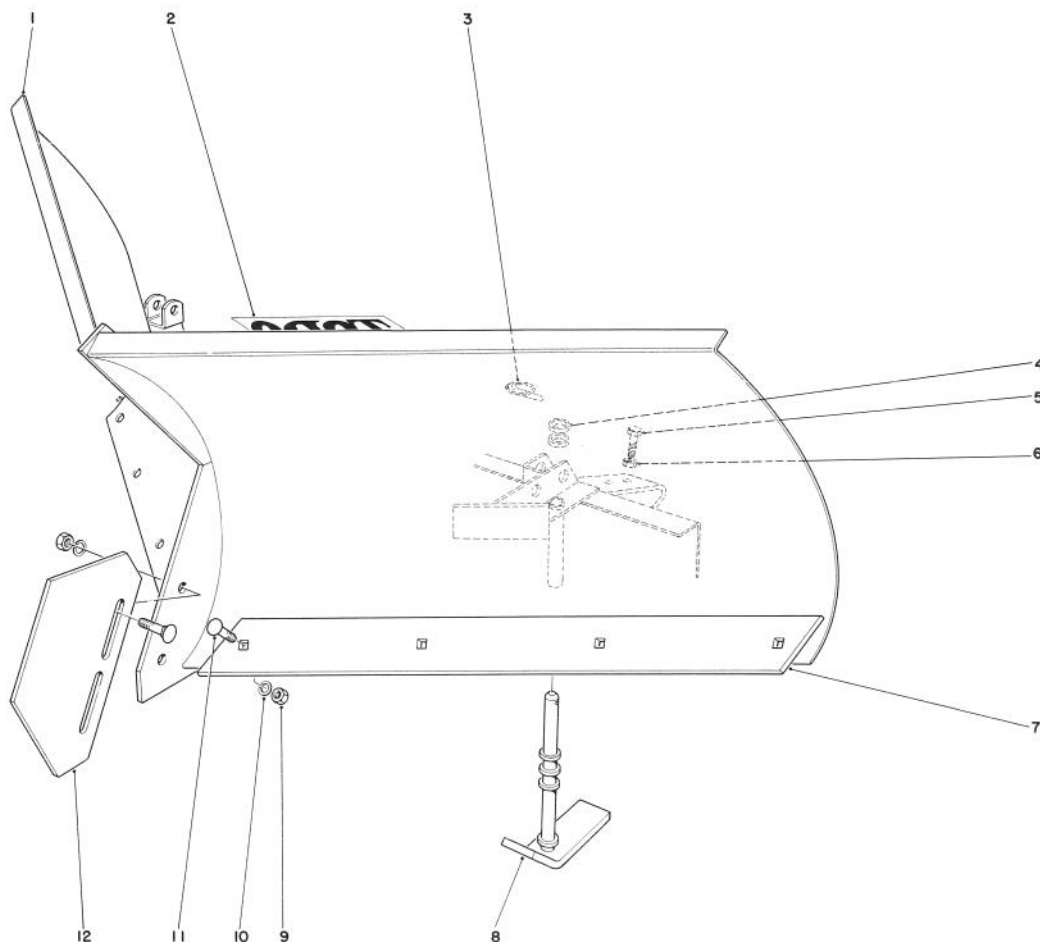
T-0451

V-PLOW INSTALLATION KIT MODEL NO. 30757 (Optional)

Ref. No.	Part No.	Description	No. Used
1	323-14	Screw - Cap, Hex. Hd.	4
2	24-2690	Plate - Clamp	1
3	24-2680	Push Arm Bracket	1
4	3253-21	Washer - Lock	4
5	3217-7	Nut - Hex.	4
6	5-3505	Pin	1
7	5-3126	Spring Pin	4
8	23-9930	Push Pin	1
9	21-3000	Nut - Jam	1
10	3217-9	Nut - Hex.	2

Ref. No.	Part No.	Description	No. Used
11	3253-7	Washer - Lock	4
12	24-2660	Outside Weight	2
13	325-4	Screw - Cap, Hex. Hd.	2
14	24-2630	Stop	1
15	25-1350	Pin	1
16	24-2670	Inside Weight	2
17	325-22	Screw - Cap, Hex. Hd.	2
*	11-0390	Chains - Tire (1 Pair)	1

*Not Illustrated

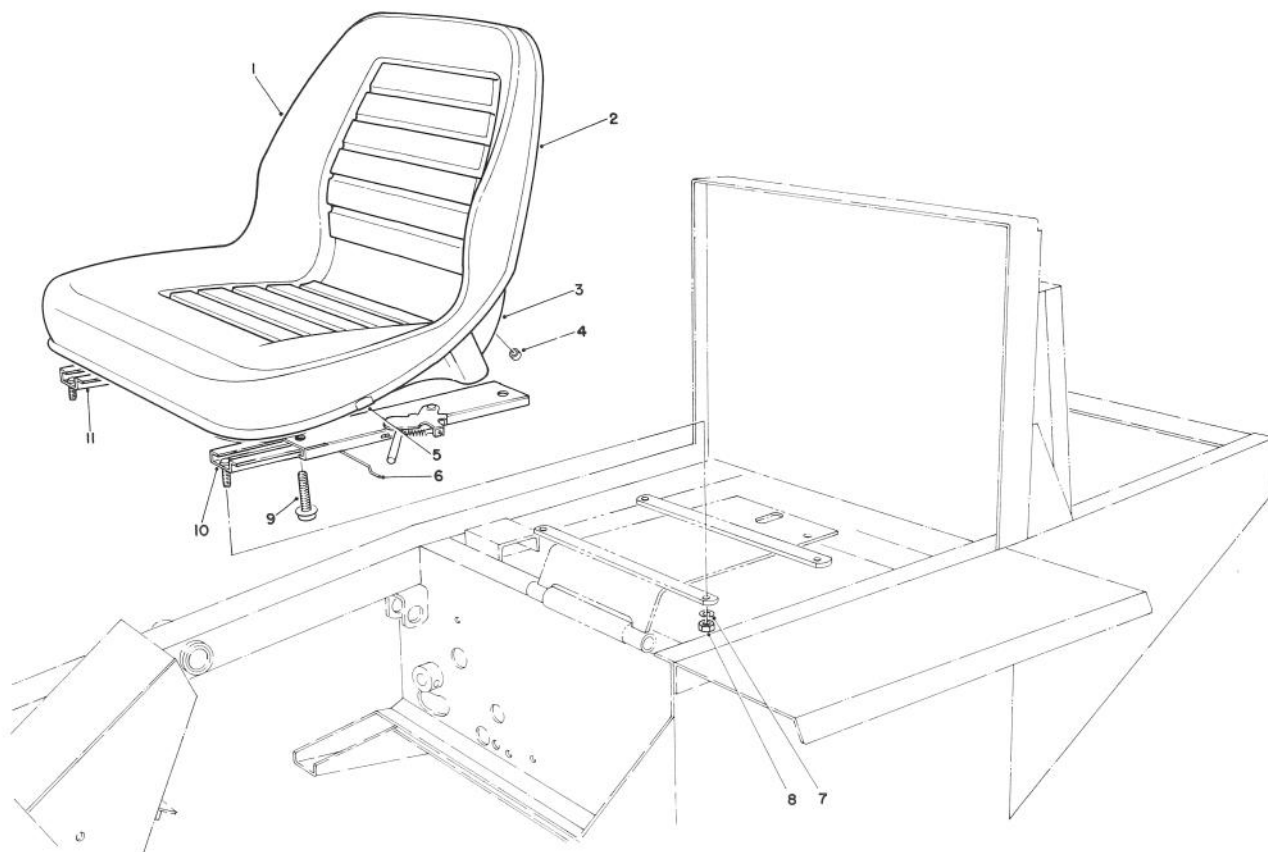


T-0452

V-PLOW MODEL NO. 30750 (Optional)

Ref. No.	Part No.	Description	No. Used
1	23-9960	V-Plow	1
2	66-6140	Decal	1
3	3290-243	Lynch Pin	2
4	20-4370	Spacer Tubes	10
5	325-6	Screw - Cap, Hex. Hd.	1
6	3218-5	Nut - Jam	1

Ref. No.	Part No.	Description	No. Used
7	24-5570	Scraper Blade	2
8	24-5540	Skid	2
9	3217-9	Nut - Hex.	10
10	3253-7	Washer - Lock	10
11	3233-2	Bolt - Carriage	10
12	24-5530	Nose Skid	1



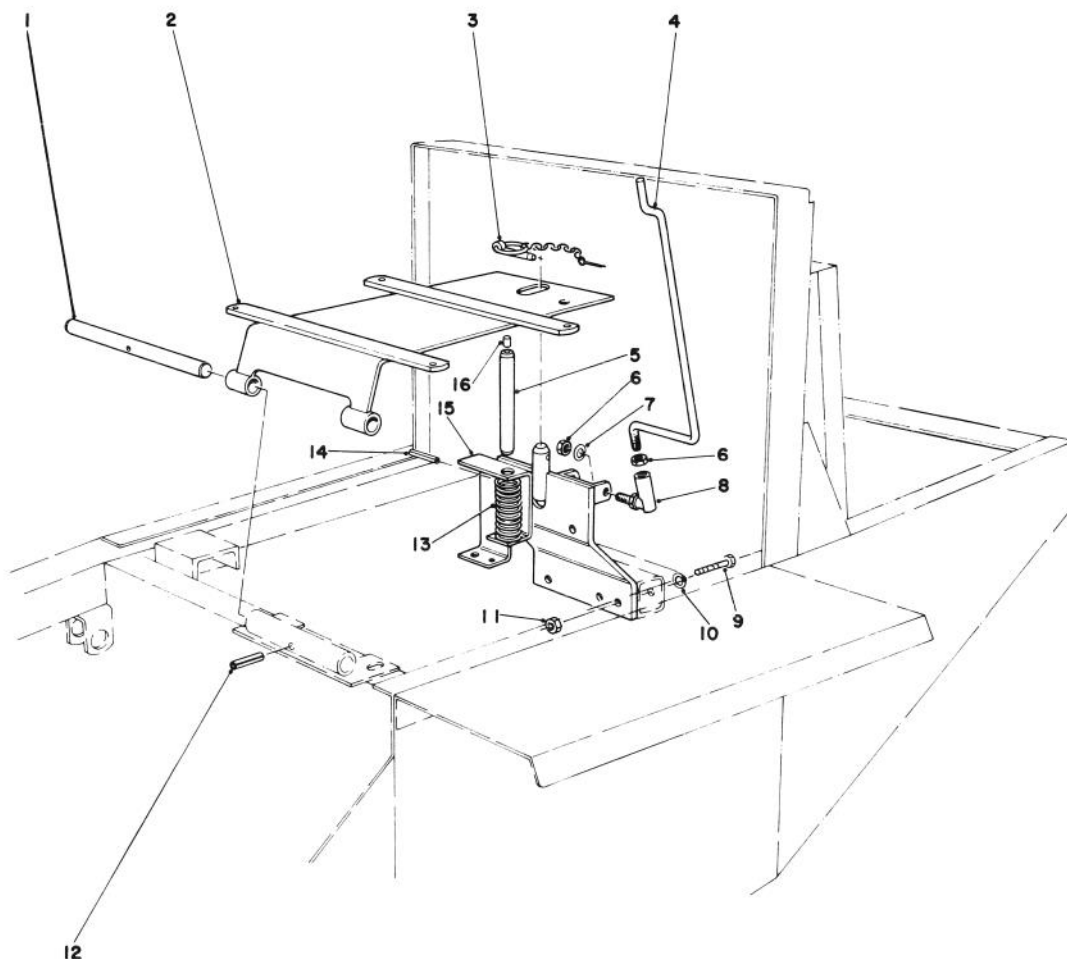
T-0450

STANDARD SEAT KIT MODEL NO. 30770

Ref. No.	Part No.	Description	No. Used
1		Cushion	1
2		Trim	1
3		Base	1
4		Grommet	1
5		Clip	1
6	52-4890	Rod Connecting	1
7	3253-4	Washer - Lock	4

Ref. No.	Part No.	Description	No. Used
8	3217-6	Nut - Hex.	4
9	3234-5	Screw - Cap, Hex. Hd. Fl.	4
10	51-0790	Adjuster L.H.	1
11	52-4880	Adjuster - R.H.	1
*	66-5400	Seat Assembly (Incl. Ref. #1-5)	1

*Not Illustrated

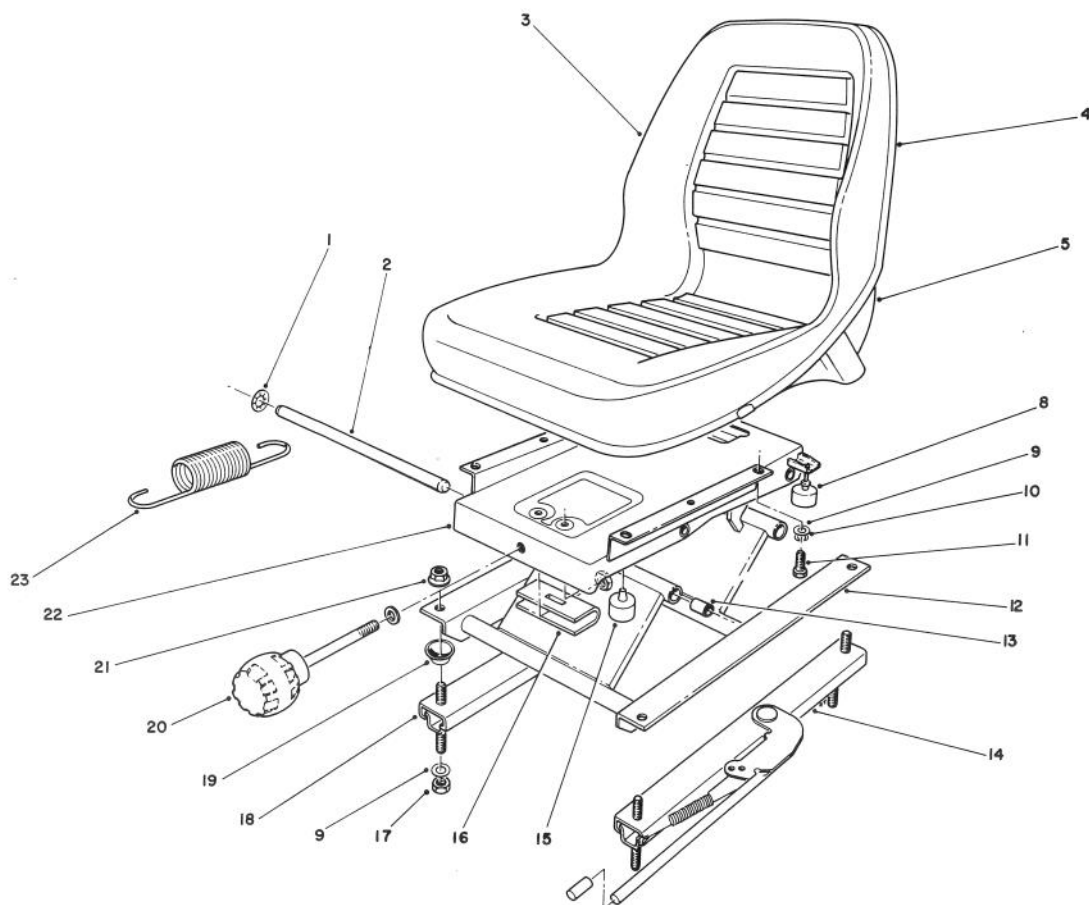


T-0453A

STANDARD SEAT KIT MODEL NO. 30770 (Continued)

Ref. No.	Part No.	Description	No. Used
1	27-4720	Shaft	1
2	36-7550	Seat Support	1
3	283-76	Lynch Pin	1
4	37-9580	Seat Prop	1
5	27-9870	Pin - Seat Switch	1
6	3220-2	Nut - Jam	2
7	3253-24	Washer - Lock	1
8	37-9570	Ball Joint	1

Ref. No.	Part No.	Description	No. Used
9	323-14	Screw - Cap, Hex. Hd.	2
10	5-0838	Washer - Flat	3
11	32128-21	Nut	2
12	32121-4	Spring Pin	1
13	28-0570	Spring -Compression	1
14	32121-6	Spring Pin	1
15	71-4490	Seat Support Bracket	1
16	28-6180	Pin - Plastic	1



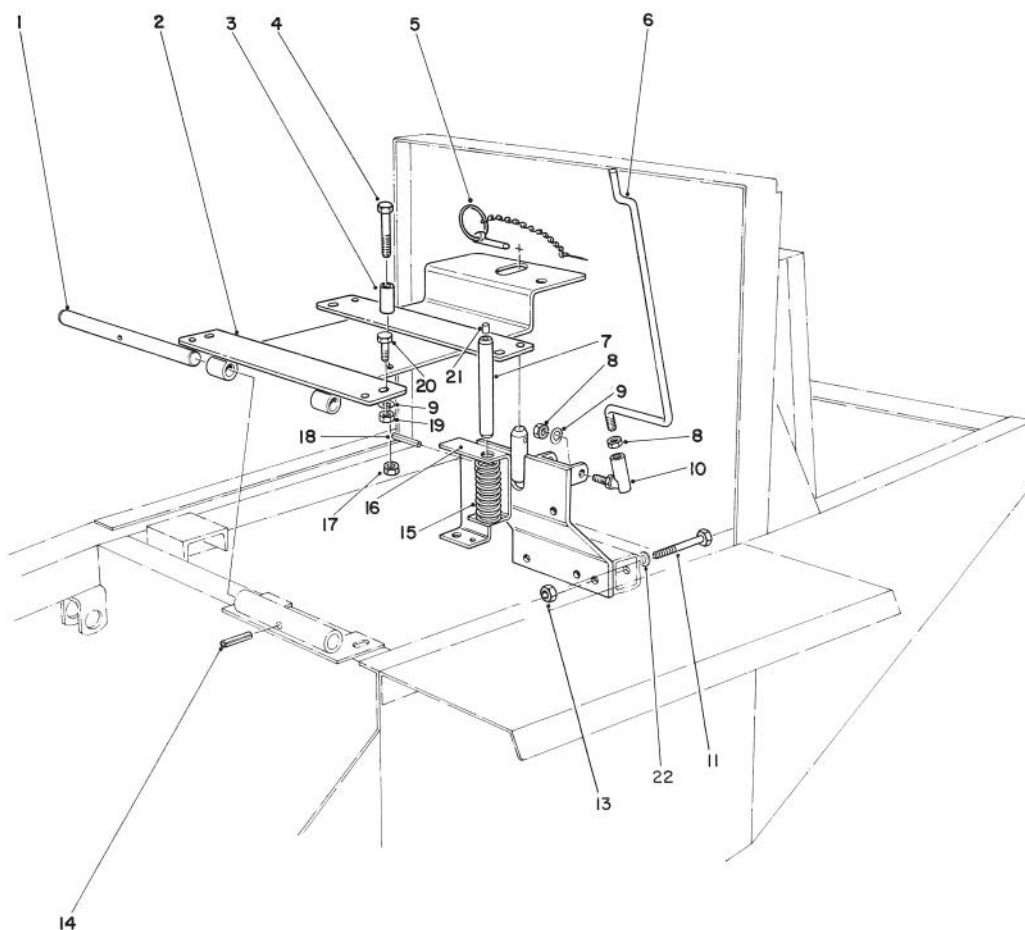
T-0454

DELUXE SEAT KIT MODEL NO. 30772

Ref. No.	Part No.	Description	No. Used
1	66-8560	Nut - Push	4
2	76-1910	Shaft - Pivot	2
3		Cushion - Seat	1
4		Trim-Seat	1
5		Base-Seat	1
6		Grommet	1
7		Cup	1
8	76-2940	Bumper	2
9	3256-2	Washer - Flat	8
10	3253-4	Washer - Lock	4
11	322-3	Screw - Cap, Hex. Hd.	4
12	66-8610	Frame - Lower	1
13	76-1920	Bearing - Sleeve	4

Ref. No.	Part No.	Description	No. Used
14	66-8510	Adjuster w/Handle	1
15	66-8520	Bumper - Stop	2
16	66-8540	Hanger - Spring	1
17	3296-29	Nut - Lock	4
18	66-8530	Adjuster	1
19	66-9290	Spacer - Suspension	4
20	76-1930	Knob - Adjustment	1
21	32128-25	Nut - Lock, Flange Hd.	4
22	66-8600	Frame - Upper	1
23	76-1940	Spring - Extension	2
*	66-5400	Seat Assembly (Incl. Ref. #3-7)	1

*Not Illustrated

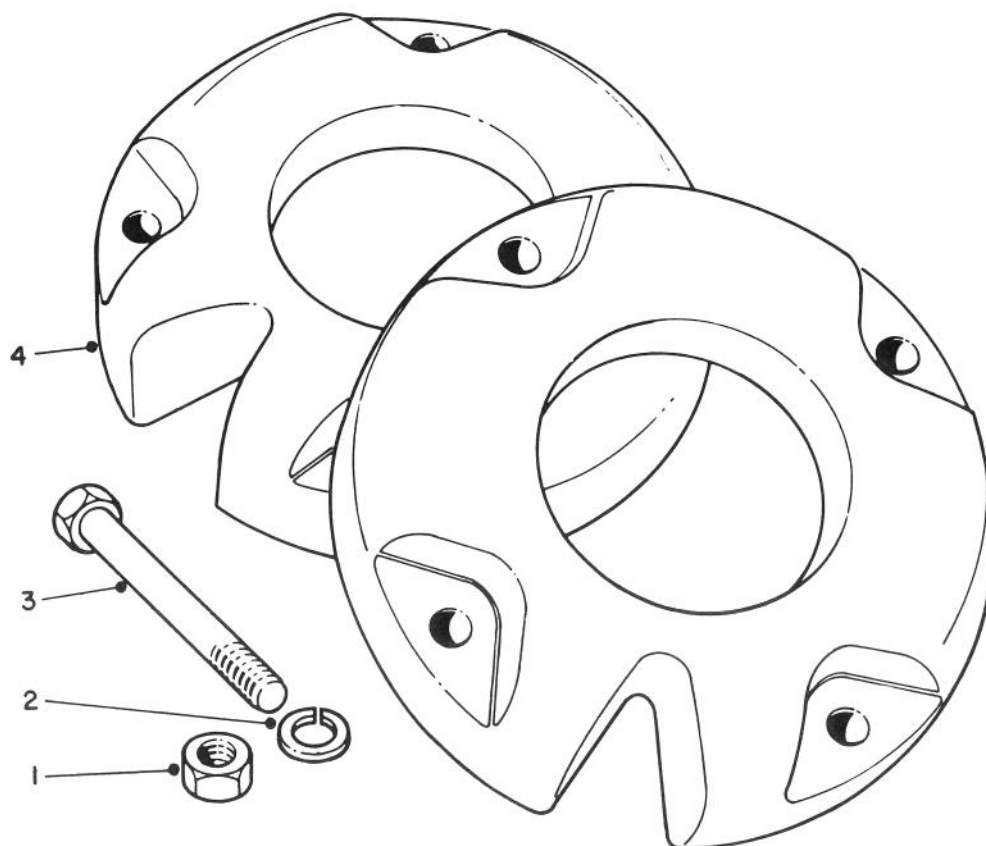


T-0212

DELUXE SEAT ADAPTER KIT MODEL NO. 30791

Ref. No.	Part No.	Description	No. Used
1	27-4720	Shaft	1
2	67-9860	Support Seat	1
3	67-9210	Spacer	1
4	322-10	Screw - Cap, Hex. Hd.	1
5	283-76	Lynch Pin	1
6	37-9580	Prop - Seat	1
7	27-9870	Pin - Seat Switch	1
8	3220-2	Nut - Jam	2
9	3253-24	Washer - Lock	5
10	37-9570	Ball Joint	1
11	323-14	Screw - Cap, Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
13	32128-21	Nut	2
14	32121-4	Pin - Spring	1
15	37-9590	Spring - Compression	1
16	71-4490	Bracket - Seat Support	1
17	32146-5	Nut - Flange Hd.	1
18	32121-6	Pin - Spring	1
19	3217-6	Nut	4
20	322-4	Screw - Cap, Hex. Hd.	4
21	28-6180	Pin - Plastic	1
22	5-0838	Washer - Flat	3



T-0457

WHEEL WEIGHTS NO. 11-0440 (Optional)

Ref. No.	Part No.	Description	No. Used
1	3218-5	Nut	8
2	3253-7	Washer - Lock	8

Ref. No.	Part No.	Description	No. Used
3	325-14	Screw - Cap, Hex. Hd.	8
4	7-2111	Weight - Wheel	2

PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-1365	Chain - Lift	44 36 3	21-3000	Nut - Jam	44 35 2
3-3251	Spring - Compression	10 9 1	21-3000	Nut - Jam	57 9 1
3-6498	Washer	8 18 A/R	21-3020	Ball Joint Mount R.H.	44 4 1
3-6781	Washer	46 35 4	21-3050	Ball Joint Mount L.H.	44 32 1
3-6781	Washer	49 21 4	21-3370	Cable - R.H. Brake	10 * 1
3-6803	Washer	30 15 A/R	21-3380	Cable - L.H. Brake	10 15 1
3-7243	Spring - Extension	10 13 2	21-3600	Foam - Tank Support	14 3 1
3-7292	Pin	44 20 1	21-3610	Foam - Tank Support	14 21 1
3-8514	Washer	45 16 3	21-3750	Support Plate	44 23 1
3-8514	Washer	48 13 3	21-3770	Strap - Lift	46 16 1
3-8812	Spacer	8 19 1	21-7670	Differential Case	15 33 1
4-2390	Washer	28 49 2	21-7690	Pinion Gear	15 6 2
5-0652	Spacer	8 37 1	21-7700	Pinion Mate Shaft	15 31 1
5-0701	Spring Anchor	9 52 1	21-7710	Roll Pin	15 30 1
5-0838	Washer - Flat	5 38 3	21-7720	Thrust Washer	15 4 2
5-0838	Washer - Flat	60 10 3	21-7730	Thrust Washer	15 7 2
5-0838	Washer - Flat	62 22 3	21-7770	Drive Gear Screw	15 32 5
5-1226	Washer	17 17 3	21-7830	Gear Cover	15 12 1
5-1747	Spring	8 21 1	21-7850	Cup - Plug	15 20 1
5-1754	Washer	44 15 6	21-8020	Spacer - Pinion Bearing	15 25 1
5-2942	Shackle	44 39 3	21-8090	Adjustment Shim .003	15 38 A/R
5-3126	Spring Pin	44 21 3	21-8100	Adjustment Shim .005	15 37 A/R
5-3126	Spring Pin	57 7 4	21-8110	Adjustment Shim .010	15 36 A/R
5-3505	Pin	57 6 1	21-8120	Adjustment Shim .030	15 35 A/R
5-3637	Washer	28 17 1	21-8150	Spur-Gear	15 14 1
6-1659	Toggle Switch	3 19 1	21-8180	Bearing	16 3 2
7-2111	Weight - Wheel	63 4 2	21-8270	Dowel Pin	15 3 2
7-3900	Pad - Brake	10 1 1	21-8320	Gasket - Wheel Bearing	16 20 2
10-6830	Stud - Drive	17 32 10	21-8330	Oil Seal	16 2 2
10-8110	Washer - Thrust	17 18 A/R	21-8360	Clip - Retaining	16 12 2
11-0390	Chains - Tire	57 * 1	21-8590	Link - Valve Lever	24 27 1
11-0590	Screw - Cap, Self Tapping	5 34 2	21-8620	Lever Valve	24 2 1
11-0590	Screw - Hex. Hd. Tapping	10 5 2	21-8640	Latch Valve Lever	24 7 1
11-9760	Screw - Self Tapping	20 52 3	21-9010	Pivot Mount - Valve Lever	24 11 1
12-1509	Pneumatic Tire & Wheel	47 * 2	21-9260	Cover - Dust	11 4 1
12-1509	Pneumatic Tire & Wheel	49 * 1	21-9370	Screw - Adjusting	16 16 2
12-5450	Thread Forming Screw	15 13 8	21-9380	Nut - Pivot	16 17 2
12-5899	Hood	5 6 1	21-9390	Socket - Adjusting Screw	16 15 2
12-9990	Hour Meter	3 40 1	21-9420	Spring - Shoe Return L.H.	16 19 2
14-0289	Cutting Deck	45 5 1	21-9430	Spring - Shoe Return R.H.	16 7 2
14-0809	Cover - Deck R.H.	46 5 1	21-9440	Spring - Adjusting Screw	16 14 2
14-0819	Cover - Deck L.H.	46 21 1	21-9450	Dust Shield	16 5 2
18-1720	Ball Joint Assembly	28 3 2	21-9460	Retainer - Brake Lever	16 10 4
18-2770	Cable - Ground	2 52 1	22-7810	Spacer	14 19 1
20-4370	Spacer Tubes	58 4 10	22-7820	Buzzer Assembly	3 36 1
20-4840	Muffler Clamp	43 1 1	22-8330	Plug	27 1 2
21-0141	Socket Assembly R.H.	10 26 1	22-8340	Spring	27 3 2
21-0141	Socket Assembly R.H. Thd.	17 39 2	22-8350	Ball	27 4 2
21-0151	Socket Assembly L.H. Thd.	17 * 2	22-8360	Pin - Cam	27 6 2
21-0160	Ball Joint Assembly	44 33 2	22-8370	Seat - Check Valve	27 5 2
21-0230	Pulley P.T.O.	8 13 1	22-8380	Spring Retainer	27 10 1
21-0400	Spring - Compression	8 48 1	22-8390	Spring Retainer	27 12 1
21-0890	V-Belt	45 14 3	22-8400	Spacer Float	27 13 1
21-0890	V-Belt	48 11 3	22-8410	Spring	27 11 1
21-1550	Lever - P.T.O.	8 2 1	22-8420	Spool	27 8 1
21-1600	Clamp P.T.O. Lever	9 54 1	22-8480	Spring Ring Spool	27 14 1
21-1820	Stud - Belt Retainer	28 42 2	22-8490	Snap Ring	27 15 1
21-1830	Spring - Tension	8 50 1	23-1640	Bushing - Taper	49 39 1
21-1830	Spring Tension	44 5 1	23-1640	Bushing - TaperLock	47 53 1
21-1880	Grip Handle	8 1 1	23-1950	Support Reinforcement	44 18 1
21-2000	Tie Rod	17 42 2	23-2240	Rod - Pump Control	10 17 1
21-2370	Wire - Hour Meter Ground	4 1 1	23-2270	Bushing - Rubber	10 16 1
21-2660	Footrest	1 4 1	23-2410	Blade - High Lift	48 * 3
21-2760	Pad - Foot Rest L.H.	2 47 1	23-2410	Blade - High Sail (Opt.)	45 * 3
21-2770	Pad - Foot Rest R.H.	2 46 1	23-4190	Bottom Rear Shield	53 4 1
21-2820	Hub Wheel	17 30 2	23-4810	Gear Transmission Output	20 44 1
21-2850	Mount - R.H. Pedal	10 4 1	23-5180	Dipstick	14 41 1
21-2860	Push Arm Bracket	44 24 2	23-7270	Nut - Wheel	14 32 10
21-2890	Spring - Torsion R.H.	44 31 1	23-9930	Push Pin	57 8 1
21-2900	Spring - Torsion L.H.	44 30 1	23-9960	V-Plow	58 1 1
21-2960	Push Arm L.H.	44 29 1	24-2630	Stop	57 14 1
21-2990	Shaft - Pivot	44 26 1	24-2660	Outside Weight	57 12 2

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
24-2670	Inside Weight	57	16	2	26-1900	Cover L.H. - Deck	49	15	1
24-2680	Push Arm Bracket	57	3	1	26-1990	Washer - Belleville	45	30	3
24-2690	Plate - Clamp	57	2	1	26-1990	Washer - Belleville	48	24	3
24-5530	Nose Skid	58	12	1	26-6740	Temperature Reset Relay	3	18	1
24-5540	Skid	58	8	2	26-6750	Engine Temperature Gauge	3	15	1
24-5570	Scraper Blade	58	7	2	26-9100	Pulley L.H.	45	17	1
24-5790	Rear Weight	56	3	2	26-9100	Pulley L.H.	48	14	1
24-6390	Stud - Battery Hold Down	1	10	2	27-1960	Hub - Engine	28	37	1
24-6420	Hold Down - Battery	1	24	1	27-2360	Key Switch	3	10	1
24-8790	Differential Bevel Gear Side	15	5	2	27-4570	Knob	46	25	4
24-8840	Ring - Wheel Bearing	16	21	2	27-4720	Shaft	60	1	1
24-9180	Strut & Lever Parking Brake	16	4	2	27-4720	Shaft	62	1	1
24-9510	Pin	44	11	1	27-5430	Mulcher Screen	53	5	1
24-9740	Cover - Battery Access	1	21	1	27-6590	Spacer - Rubber Coupling	20	22	2
24-9830	Support Axle	17	48	1	27-6600	Spacer - Rubber Coupling	20	20	6
25-1350	Pin	57	15	1	27-7100	Air Cleaner Assembly	43	17	1
25-2380	Thrust Plate	23	50	2	27-7110	Element Assembly	43	4	1
25-2390	Motor Valve Plate	23	57	1	27-7120	Nut & Gasket Assembly	43	5	1
25-2400	Gasket	23	59	1	27-7130	Clamp Assembly	43	7	1
25-2410	Accel. Valve Assembly	22	17	2	27-7140	Skirt - Baffle	43	6	1
25-2420	Center Section	23	55	1	27-7150	Cup Assembly	43	8	1
25-2430	Dowel Pin	23	52	2	27-7160	Decal - Instructions	43	3	1
25-2440	Pump Valve Plate	23	51	1	27-7170	Band Assy.	43	15	2
25-2450	Variable Swashplate	22	48	1	27-7180	Cap Assembly - Air Inlet	43	20	1
25-2460	Plug - Hex. Hd.	22	28	2	27-7260	Mount - Arm Switch	8	6	1
25-2470	Shim Pack	22	29	2	27-7290	Decal - Power Take off	1	18	1
25-2480	Valve Spring	22	44	1	27-7310	Decal - Refueling	1	33	1
25-2490	Ball	22	9	2	27-7320	Decal - Traction Pedal	1	1	1
25-2500	Trunion Shaft	22	43	1	27-7370	Brake Assembly P.T.O.	8	25	1
25-2510	Washer - Flat	22	25	2	27-7490	Pedal - L.H. Brake	10	41	1
25-2530	Headless Straight Pin	22	39	1	27-7510	Pedal - R.H. Brake	10	42	1
25-2550	Charge Pump Housing	22	34	1	27-7570	Pad - Left Turn	10	38	1
25-2560	Relief Valve Cone	22	31	2	27-7580	Pad - Right Turn	10	2	1
25-2570	Valve Spring	22	30	1	27-7590	Mount - Brake	10	34	1
25-2580	Trunion Shaft	22	26	1	27-7640	Shaft - Brake Latch	10	36	1
25-2610	Accel. Valve Spring	22	16	1	27-7900	Screw - Adjusting	8	35	1
25-2620	By-Pass Valve	22	15	1	27-8550	Pedal - Parking Brake	10	45	1
25-2630	Back-Up Ring	22	14	1	27-9270	Mount - Brake Pivot Shaft	10	35	1
25-2640	Valve Spring	22	8	2	27-9810	Seat Pivot	7	17	1
25-2650	Check Valve Plug	22	6	2	27-9870	Pin - Seat Switch	60	5	1
25-2680	Gerotor Assembly	22	38	1	27-9870	Pin - Seat Switch	62	7	1
25-3180	Check Valve Kit	22	11	2	28-0570	Spring - Compression	60	13	1
25-3190	Charge Pump	22	40	1	28-0650	Flanged Axle Shaft	16	1	2
25-3210	Lip Seal	22	24	2	28-0660	Screw - Cap, Hex. Hd.	16	22	8
25-8640	Screw - Machine	28	10	1	28-0670	Oil Seal	16	8	2
26-1400	Pulley - Deck	46	13	1	28-0680	Brake Drum	16	13	2
26-1400	Pulley - Deck	49	41	1	28-1280	Boot - Cable	1	12	1
26-1430	Caster Arm	46	34	1	28-5130	Pad - Pedal	10	19	1
26-1490	Caster Arm R.H.	46	1	1	28-5160	Bracket - Pivot	10	23	1
26-1530	Fork - Caster, Front	47	52	2	28-5190	Pedal Traction	10	18	1
26-1530	Fork - Castor	49	38	2	28-5210	Shaft - Traction Pedal	10	22	1
26-1680	Spindle Center	48	33	1	28-5220	Wheel - Friction	10	25	1
26-1680	Spindle Ctr.	45	47	1	28-5240	Pin - Traction Pedal	10	20	1
26-1690	Spindle -Outer	45	32	2	28-6180	Pin - Plastic	60	16	1
26-1690	Spindle - Outer	48	22	2	28-6180	Pin - Plastic	62	21	1
26-1760	Pulley	45	4	2	28-9290	Bushing - Special	46	32	8
26-1760	Pulley	48	4	2	28-9290	Bushing - Special	49	18	8
26-1790	Spacer - R.H. Spindle	48	38	1	28-9570	Pump Lever	20	51	1
26-1790	Spacer R.H. Spindle	45	46	1	29-5530	Blade	45	31	3
26-1820	Screw - Cap, Hex. Hd.	45	29	3	29-5530	Blade	48	23	3
26-1820	Screw - Cap, Hex. Hd.	48	25	3	29-6120	Pump Plate	20	3	1
26-1840	Idler Pulley	45	2	3	29-6150	Leaf Spring	20	46	1
26-1840	Idler Pulley	48	2	3	29-6163	Micro Switch	20	2	1
26-1850	Stud - Idler	45	12	1	29-6170	Extended Leaf Spring	20	7	1
26-1850	Stud - Idler	48	10	1	29-6930	Switch	7	20	1
26-1860	Spacer - Idler Pulley	45	7	2	29-6930	Switch Arm	8	3	1
26-1860	Spacer - Idler Pulley	48	5	2	29-8910	Washer	30	12	2
26-1870	Idler Mount L.H.	45	10	1	30-2120	Screw - Cap, Hex. Hd.	8	22	2
26-1870	Idler Mount L.H.	48	8	1	31-0390	Disc - Friction	11	31	1
26-1880	Spacer - Idler Mount	45	36	1	31-0750	Roller	48	34	1
26-1880	Spacer - Idler Mount	48	29	1	32-9610	Roller Shaft	48	35	1
26-1890	Cover R.H. - Deck	49	3	1	33-2570	Radiator Assembly	5	16	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
33-4380	Pump Hub	20	14	1	42-7440	Hanger - Engine	31	29	2
36-1740	Roller - Deck	45	40	2	42-7460	Guide - Valve	31	27	6
36-7550	Seat Support	60	2	1	42-7470	Gasket - Cylinder Head	32	63	1
37-8770	Bolt - Shoulder	28	4	1	42-7480	Glow Plug	31	28	3
37-9550	Strap - Fuel Tank	14	7	1	42-7490	Seal - Oil	31	21	2
37-9570	Ball Joint	60	8	1	42-7500	Assembly - Cover, Rocker	31	23	1
37-9570	Ball Joint	62	10	1	42-7510	Pipe	31	4	2
37-9580	Prop - Seat	62	6	1	42-7520	Gasket - Rocker Cover	31	24	1
37-9580	Seat Prop	60	4	1	42-7540	Fitting - Water Outlet	31	15	1
37-9590	Spring - Compression	62	15	1	42-7550	Gasket	31	9	2
37-9650	Trim	1	29	1	42-7650	Connecting Rod Assembly	34	49	3
38-1650	Fuel Gauge	3	5	1	42-7660	Bearing Set	34	60	3
38-1660	Ammeter	3	12	1	42-7670	Bearing Set	34	*	3
38-1670	Clamp Mounting	3	2	2	42-7680	Bearing Set	34	*	3
38-4530	Tool Box	2	36	1	42-7690	Bearing Set	34	*	3
38-4550	Instrument Cover	1	19	1	42-7700	Gear - Crankshaft	33	10	1
38-4600	Bar - Frame L.H.	5	22	1	42-7710	Crankshaft	34	59	1
38-7820	Bearing	30	5	2	42-7720	Pulley - Crankshaft	34	83	1
38-9200	Cutter Deck	48	17	1	42-7730	Key - Woodruff	36	58	1
38-9370	Arm - Castor - R.H.	49	47	1	42-7730	Key - Woodruff	34	62	2
38-9420	Arm - Castor L.H.	49	20	1	42-7740	Nipple - Hose	31	11	1
39-1410	Shield - Belly	50	6	1	42-7780	Gear - Camshaft	36	57	1
39-1440	Hook - Shield, Belly	50	7	2	42-7790	Idle Gear Assembly	36	56	1
39-1470	Hanger - Belly Shield	50	4	2	42-7810	Shaft - Injection Pump Cam	36	55	1
39-3330	Bar - Caster Clamp	46	28	2	42-7820	Bearing - Ball	36	53	1
39-3330	Bar - Clamp Castor Arm	49	7	1	42-7830	Gear - Injection Pump Cam	36	61	1
39-3340	Bracket - Clamp	46	10	1	42-7840	Key - Sunk	36	54	1
39-3340	Bracket - Clamp	49	9	1	42-7850	Retainer - Valve Spring	33	20	6
39-7450	Bracket - Clamp	46	27	1	42-7860	Lock - Spring Retainer	33	21	12
39-8020	Trim - Instrument Cover	1	22	1	42-7870	Seal - Valve Stem	33	18	6
41-8760	Gasket Transmission	20	45	1	42-7880	Spring - Valve	33	19	6
42-71 60	Pin - Dowel	35	21	1	42-7890	Tappet	33	33	6
42-6080	Shim	30	30	A/R	42-7900	Valve - Intake	33	16	3
42-6080	Shim - Axle	14	30	A/R	42-7910	Valve - Exhaust	33	17	3
42-7030	Pin - Dowel	33	13	2	42-7920	Rod - Push	33	32	6
42-7030	Pin - Dowel	35	47	2	42-7930	Spring - Rocker Shaft L.H.	33	41	1
42-7040	Seal - Side	34	65	4	42-7940	Arm - Rocker	33	22	6
42-7050	Guide - Oil Level Gauge	35	18	1	42-7950	Washer - Seat	33	24	2
42-7060	Seal - Oil	34	55	1	42-7960	Shaft Assembly - Rocker	33	40	1
42-7080	Cap - Sealing	33	15	2	42-7970	Stay - Rocker	33	23	3
42-7080	Cap - Sealing (25)	31	30	3	42-7980	Screw - Adjusting	33	30	6
42-7090	Cap - Sealing	35	17	2	42-7990	Ring - Snap	33	43	2
42-7090	Cap - Sealing (45)	31	36	1	42-8000	Pump Assy. - Fuel Injection	35	2	1
42-7100	Bushing - Camshaft	34	79	1	42-8010	Shim - 0.2 (.008 in.)	35	15	A/R
42-7110	Shaft - Idler	33	11	1	42-8020	Shim - 0.3 (.012 in.)	35	*	A/R
42-7120	Case - Oil Seal	34	57	1	42-8030	Shim - 0.4 (.016 in.)	35	*	A/R
42-7130	Gasket - Oil Seal	34	58	1	42-8040	Shim - 0.5 (.020 in.)	35	*	A/R
42-7150	Gasket - Front Plate	33	9	1	42-8050	Shim - 0.6 (.024 in.)	35	*	A/R
42-7170	Plug - Expansion	35	51	1	42-8060	Shim - 0.7 (.028 in.)	35	*	A/R
42-7180	Bushing - Knock	35	50	2	42-8070	Shim - 0.8 (.032 in.)	35	*	A/R
42-7190	Bushing - Knock	36	72	2	42-8080	Shim - 0.9 (.036 in.)	35	*	A/R
42-7200	Bushing - Knock	36	52	1	42-8090	Shim - 1.0 (.039 in.)	35	*	A/R
42-7210	Plug - Taper	33	12	3	42-8100	Collar - Union	35	4	1
42-7210	Plug - Taper	35	36	1	42-8120	Gasket - Nozzle Holder	31	35	3
42-7230	Bearing Set	34	64	1	42-8130	Pipe Assy. - Fuel Injection	35	7	1
42-7240	Bearing Set - Crankshaft	34	*	1	42-8140	Pipe Assy. - Fuel Injection	35	11	1
42-7250	Bearing Set - Crankshaft	34	*	1	42-8150	Pipe Assy. - Fuel Injection	35	12	1
42-7260	Bearing Set - Crankshaft	34	*	1	42-8160	Clamp	35	8	2
42-7270	Gauge Assembly - Oil Level	35	22	1	42-8170	Clamp	35	13	2
42-7280	Oil Pan Assembly	32	52	1	42-8180	Fuel Return Pipe Assembly	35	33	1
42-7290	Gasket - Oil Drain Plug (18)	31	50	1	42-8190	Joint	35	35	2
42-7300	Gasket - Oil Pan	32	53	1	42-8220	Holder - Delivery Valve	39	16	3
42-7310	Bearing - Needle	33	3	1	42-8230	Spring - Delivery Valve	39	14	3
42-7320	Bearing - Needle	33	2	1	42-8240	Gasket - Delivery Valve	39	13	3
42-7330	Case - Gear	33	4	1	42-8250	Delivery Valve Sub Assy.	39	12	3
42-7340	Gasket - Gear Case	33	5	1	42-8260	Element Sub Assembly	39	11	3
42-7390	Seal - Oil	34	82	1	42-8270	Sleeve - Plunger Control	39	22	3
42-7400	Plug - Taper	33	1	1	42-8280	Seat - Spring, Upper	39	23	3
42-7410	Plug - Taper	35	25	1	42-8290	Spring - Pump Plunger	39	24	3
42-7410	Plug - Taper 1/8	31	37	1	42-8300	Tappet Sub Assembly	39	27	3
42-7420	Cap - Oil Filter	31	18	1	42-8310	Rack Assembly - Control	39	21	1
42-7430	Pipe - Air Breather	31	16	1	42-8320	Seat - Spring, Lower	39	25	3

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
42-8330	O-Ring	39 15 3	42-9230	Screw - Cap, Hex. Hd.	34 81 3
42-8340	Pin - Tappet Guide	39 19 3	42-9230	Screw - Cap, Hex. Hd.	35 32 2
42-8350	Plate	39 20 1	42-9240	Screw - Cap (12 x 28)	31 44 3
42-8360	Plate Assembly - Adjusting	39 18 2	42-9250	Screw - Cap, Hex. Hd.	33 14 4
42-8370	Screw - Air Breather	39 8 1	42-9260	Plug - Oil Drain	31 49 1
42-8380	Screw - Hollow	39 10 1	42-9300	Screw - Cap (10 x 20)	32 64 2
42-8390	Shim - Plate	39 26 A/R	42-9310	Screw - Cap Hex. Hd.	31 1 4
42-8400	Shim - Plate	39 * A/R	42-9320	Bolt - Cylinder Head	31 31 8
42-8410	Shim - Plate	39 * A/R	42-9330	Bolt - Cylinder Head	31 25 3
42-8420	Shim - Plate	39 * A/R	42-9350	Screw - Cap, Hex. Hd.	33 27 2
42-8430	Shim - Plate	39 * A/R	42-9360	Bolt	33 26 2
42-8440	Shim - Plate	39 * A/R	42-9370	Screw - Cap, Hex. Hd.	33 42 1
42-8450	Shim - Plate	39 * A/R	42-9390	Bolt (8 x 32)	31 33 6
42-8460	Spring Return	38 6 1	42-9400	Screw - Cap, Hex. Hd.	37 28 3
42-8620	Pin - Pressure	40 5 3	42-9420	Bolt - High Speed Set	37 3 1
42-8630	Spring - Pressure	40 4 3	42-9430	Screw - Cap, Hex. Hd.	37 14 3
42-8640	Nipple	40 10 3	42-9440	Screw - Cap, Hex. Hd.	33 39 1
42-8650	Nut - Retaining	40 8 3	42-9450	Bolt/Washer - Assembled	37 21 1
42-8660	Piece - Distance	40 6 3	42-9470	Bolt - Connecting Rod	34 50 6
42-8670	Flange	40 2 3	42-9480	Screw - Cap, Hex. Hd.	35 43 4
42-8680	Nozzle Assembly	40 7 3	42-9490	Screw - Cap (6 x 12)	32 58 4
42-8690	Metal - Sealing	37 1 1	42-9500	Screw - Cap (8 x 45)	32 55 3
42-8700	Wire	37 2 1	42-9500	Screw - Cap, Hex. Hd.	34 87 8
42-8710	Weight Assembly - Governor	37 16 1	42-9510	Screw - Cap (8 x 60)	32 59 1
42-8720	Sliding Shaft Assembly	37 13 1	42-9520	Screw - Cap (8 x 30)	31 43 5
42-8730	Governor Lever Assembly	37 20 1	42-9530	Screw - Cap (8 x 40)	32 66 1
42-8740	Spring - Tie Rod	37 11 1	42-9570	Stud (8 x 25)	31 38 5
42-8750	Tie Rod	37 12 1	42-9580	Nut	28 19 2
42-8760	Governor Shaft	37 22 1	42-9580	Nut	30 20 4
42-8770	Lever - Governor Spring	37 8 2	42-9580	Nut	36 64 1
42-8780	Speed Control Lever Assy.	37 6 1	42-9580	Nut (8)	31 19 3
42-8790	Cover Assembly	37 29 1	42-9580	Nut - Jam	37 10 2
42-8800	Gasket Cover	37 30 1	42-9590	Nut - Connecting Rod	34 61 6
42-8810	Pin - Grooved	37 5 2	42-9600	Washer - Lock	28 40 3
42-8810	Pin - Grooved	37 32 1	42-9600	Washer - Lock	30 25 4
42-8820	Governor Spring	37 23 1	42-9600	Washer - Lock	32 65 2
42-8830	O-Ring	37 7 2	42-9600	Washer - Lock	32 67 2
42-8850	Oil Pump Assembly	36 * 1	42-9600	Washer - Spring	33 25 3
42-8860	Plunger - Relief	35 40 1	42-9620	Nut - Jam	33 29 6
42-8870	Plug	35 38 1	42-9640	Nut - Jam	37 36 1
42-8880	Gasket	35 37 1	42-9660	Washer - Flat	35 23 6
42-8900	Body - Oil Pump	35 48 1	42-9660	Washer - Plain (8)	32 54 4
42-8910	Rotor Assembly - Oil Pump	35 45 1	42-9670	Washer	40 9 3
42-8920	Cover - Oil Pump	35 44 1	42-9680	Washer	40 3 A/R
42-8930	Spring - Relief	35 39 1	42-9690	Washer	40 * A/R
42-8940	O-Ring	35 46 1	42-9700	Washer	40 * A/R
42-8950	Gasket - Oil Pump Body	35 49 1	42-9710	Washer	40 * A/R
42-8960	Driven Unit - Speedometer	34 * 1	42-9720	Washer	40 * A/R
42-8970	Pin - Spring	33 35 1	42-9730	Washer	40 *3 A/R
42-8980	Sleeve - Gear	33 36 1	42-9740	Washer	40 * A/R
42-8990	O-Ring	33 37 1	42-9750	Washer	40 * A/R
42-9010	O-Ring	33 34 1	42-9770	Washer	39 9 1
42-9020	Plate - Locking	34 63 1	42-9790	Washer - Head Bolt	31 32 8
42-9030	Filter Assembly - Oil	35 42 1	42-9800	Washer	31 20 2
42-9060	Oil Pressure Switch Assy.	35 41 1	42-9810	Washer - Flat	34 86 1
42-9070	Pulley - Water Pump	32 56 1	42-9820	Washer	36 73 1
42-9080	Water Pump Assembly	32 60 1	42-9830	Washer - Seal	35 3 2
42-9090	Gasket - Water Pump	32 61 1	42-9850	Washer - Lock	31 2 24
42-9100	Belt Fan	28 21 1	42-9850	Washer - Lock	33 7 11
42-9110	Gasket	31 41 1	42-9850	Washer - Lock	35 31 7
42-9120	Assembly - Intake Manifold	31 6 1	42-9850	Washer - Lock	37 9 2
42-9140	Gasket - Intake Manifold	31 7 1	42-9860	Washer - Spring	34 85 1
42-9150	Pipe Inlet	31 3 1	43-0080	Nut - Set	41 10 1
42-9160	Gasket - Inlet Pipe	31 5 1	43-0090	Screw - Cap (10 x 25)	31 48 2
42-9170	Gasket - Exhaust Manifold	31 39 1	43-0110	Screw - Cap, Hex. Hd.	35 14 4
42-9180	Wire - Glow Plug Lead	31 26 2	43-0120	Screw - Set	41 3 1
42-9190	Glow Lamp	3 14 1	43-0130	Screw - Set	41 19 1
42-9200	Complete Gasket Set	32 * 1	43-0190	Spring Set	42 4 1
42-9210	Bolt - Bearing Cap	34 67 8	43-0370	Shim	36 65 AIR
42-9220	Screw - Cap, Hex. Hd.	34 56 6	43-0380	Spacer	36 66 1
42-9230	Screw - Cap (8 x 16)	31 51 15	43-0390	Alternator	36 67 1
42-9230	Screw - Cap, Hex. Hd.	30 34 1	43-0400	Brace - Alternator	36 71 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
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43-0420	Pulley Assembly	41 2 1	43-3510	Pulley - Engine	28 27 1
43-0430	Bracket Assembly Front	41 4 1	43-3530	Pulley Flywheel	30 26 1
43-0440	Bearing - Front	41 5 1	43-3690	Fan - Shaft	30 2 1
43-0450	Rotor Assembly	41 7 1	43-3700	Hub-Fan	30 4 1
43-0460	Bearing - Rear	41 8 1	43-3720	Collar - Bearing	28 32 1
43-0470	Stator	41 9 1	43-3730	Bracket Throttle Control	28 52 1
43-0480	Rear Bracket Assembly	41 14 1	43-3760	Lever Throttle	29 54 1
43-0490	Holder Assembly Brush	41 11 1	43-3770	Link - Throttle	28 1 1
43-0500	Brush	41 12 2	43-3780	Swivel - Throttle Control	28 9 1
43-0510	Spring - Brush	41 15 1	43-3790	Bracket Belt Guide	28 48 1
43-0520	Rectifier Assembly	41 13 1	43-3800	Bushing - P.T.O. Fork	8 23 2
43-1440	Engine	28 13 1	43-3810	Tube - Air Cleaner	43 18 1
43-1710	Valve Assembly	24 13 1	43-3820	Spacer	3 34 1
43-1730	Body	27 7 1	43-3830	Hose - Air Cleaner	43 10 1
43-1770	Plate - Rear	31 46 1	43-3850	Muffler	30 17 1
43-1780	Thermostat	31 14 1	43-3860	Shaft - Pivot P.T.O.	8 9 1
43-1790	Fitting - Thermostat	31 10 1	43-3870	Support - Muffler	30 8 1
43-1800	Flywheel	34 53 1	43-3880	Pulley	30 10 1
43-1810	Gear - Ring	34 54 1	43-3900	Guard - Fan Belt	7 5 1
43-1870	Manifold - Exhaust	31 42 1	43-3970	Panel - Instrument	3 16 1
43-1880	Control Unit Assembly	3 27 1	43-3980	Decal - Panel, Instrument	3 46 1
43-1890	Screw	41 18 1	43-3990	Throttle Control	3 23 1
43-1900	Screw - Cap, Hex. Hd.	36 68 1	43-4000	Circuit Breaker	3 21 1
43-1910	Fan - Cooling	30 1 1	43-4010	Wire Assembly	4 4 2
43-1920	Nut Set	41 1 1	43-4040	Wire Assembly	4 3 1
43-1940	Adapter - Temp. Gauge	28 11 1	43-4150	Fuel Tank	14 4 1
43-2550	Filter	6 15 1	43-4160	Fitting - Return & Vent	14 13 1
43-2560	Gasket	6 16 1	43-4190	Fitting Assembly	14 28 1
43-2570	Gasket	6 14 1	43-4230	Hose	29 56 1
43-2580	Magnet	6 17 1	43-4230	Hose Return	14 15 1
43-2600	Capscrew	35 10 2	43-4290	Decal - Starting Instructions	1 20 1
43-2690	Shoe & Lining Assembly	16 9 4	43-4300	Trim - Rear Frame	1 32 2
43-2710	O-Ring	35 19 1	43-5500	Pivot P.T.O.	8 31 1
43-2720	Mold	41 16 1	43-5540	Shaft P.T.O.	8 43 1
43-2730	Solenoid - Tubular	37 17 1	43-5550	Shaft - Actuator P.T.O.	8 32 1
43-2740	Gasket	37 19 1	43-5570	Arm, Actuator - P.T.O.	8 38 1
43-2750	Nut	37 18 1	43-5590	Arm - P.T.O.	8 30 1
43-2770	Lever - Stop	37 35 1	43-5610	Fork P.T.O.	8 24 1
43-2800	Screw - Cap, Hex. Hd.	37 24 1	43-5630	Yoke - P.T.O.	8 51 1
43-2820	Sealing Cap	37 25 1	43-5690	Hose - Vent, Fuel Tank	14 16 1
43-2830	Nut	37 4 1	43-5910	V-Belt	30 11 1
43-2900	Retainer - Oil Level Guide	35 20 1	43-5920	Washer - Lock	36 63 1
43-2910	Plate - Ungleich Set	38 3 A/R	43-5920	Washer - Lock	41 17 1
43-2920	Plate - Ungleich Set	38 * A/R	43-5930	Washer - Lock	32 57 4
43-2930	Plate - Ungleich Set	38 * A/R	43-5930	Washer - Lock	33 28 2
43-2940	Plate - Ungleich Set	38 * A/R	43-5930	Washer - Lock	37 15 7
43-2950	Plate - Ungleich Set	38 * A/R	43-5950	Washer - Lock	28 26 4
43-3000	Plate - Smoke Set	38 7 A/R	43-5960	Nut - Special	37 26 1
43-3010	Plate - Smoke Set	38 * A/R	43-5970	Nut	36 62 1
43-3020	Plate - Smoke Set	38 * A/R	43-6240	Shim - Plate	39 * A/R
43-3030	Plate - Smoke Set	38 * A/R	43-6470	Nut	34 84 1
43-3040	Plate - Smoke Set	38 * A/R	43-6510	Gear & Pinion Assembly	15 * 1
43-3050	Plate - Smoke Set	38 * A/R	43-6550	Snap Ring	15 21 1
43-3060	Plate - Smoke Set	38 * A/R	43-6710	Adjustment Shim .003	15 15 A/R
43-3070	Plate - Smoke Set	38 * A/R	43-6711	Adjustment Shim .005	15 16 A/R
43-3080	Plate - Smoke Set	38 * A/R	43-6712	Adjustment Shim .010	15 17 A/R
43-3090	Plate - Smoke Set	38 * A/R	43-6713	Adjustment Shim .030	15 18 A/R
43-3100	E-Ring	38 1 1	43-6750	Roller Bearing Cup	15 10 1
43-3110	Spring - Ungleich Set	38 2 1	43-6760	Roller Bearing Cone	15 9 1
43-3120	Washer - Seal	37 27 1	43-6800	Nut - Lock	16 18 8
43-3130	Hose - Water	31 13 1	43-6810	Torque - Spider	16 6 2
43-3140	Clamp - Hose	31 12 2	43-6840	Lower Housing	15 34 1
43-3150	Bolt/Washer Assembled	39 17 2	43-7020	Hose - Lower, Radiator	5 19 1
43-3160	Screw - Adjusting	37 33 1	43-8480	Decal - Danger	45 25 2
43-3190	Screw - Cap, Hex. Hd.	28 41 3	43-8480	Decal - Danger	48 18 2
43-3200	Screw - Cap, Hex. Hd.	30 24 4	44-2210	Warning Light	3 8 1
43-3210	Screw - Cap, Hex. Hd.	28 28 4	44-2220	Wire Lead	3 6
43-3220	Screw - Cap, Hex. Hd.	28 46 2	44-2230	Rubber Coupling	20 17
43-3320	Foam - Radiator	5 20 2	44-8070	Assembly - Nozzle & Holder	31 34 3
43-3330	Radiator Shroud	5 14 1	44-8080	Body	40 1 3
43-3340	Grille - Sealing Plate	5 32 1	44-8090	Lever Assembly Stop	37 31 1

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46-1600	Spacer	50 2 2	54-8690	Shim - Plate	39 * A/R
46-2210	Shim - Pinion Bearing .031	15 22 A/R	54-8700	Plate - Smoke Set	38 * A/R
46-2211	Shim - Pinion Bearing .033	15 * A/R	54-8710	Plate - Smoke Set	38 * A/R
46-2212	Shim - Pinion Bearing .035	15 * A/R	54-8730	Plate - Smoke Set	38 * A/R
46-2213	Shim - Pinion Bearing .037	15 * A/R	54-8740	Plate - Smoke Set	38 * A/R
46-2214	Shim - Pinion Bearing .039	15 * A/R	54-8750	Plate - Smoke Set	38 * A/R
46-2215	Shim - Pinion Bearing .041	15 * A/R	54-8760	Plate - Smoke Set	38 * A/R
46-2216	Shim - Pinion Bearing .043	15 22 A/R	54-8770	Plate - Smoke Set	38 * A/R
46-2220	Shim - Pinion Bearing .045	15 * A/R	54-8780	E-Ring	38 5 1
46-2221	Shim - Pinion Bearing .047	15 * A/R	54-8890	Bolt - Wheel	54 2 4
46-2222	Shim - Pinion Bearing .049	15 * A/R	54-8900	Wheel Half - Male	54 7 1
46-2223	Shim - Pinion Bearing .051	15 * A/R	54-8910	Wheel Half - Female	54 5 1
46-2224	Shim - Pinion Bearing .053	15 * A/R	54-8920	Hub - Centered	54 4 1
46-2225	Shim - Pinion Bearing .055	15 * A/R	54-8930	Retainer	54 1 2
46-2226	Shim - Pinion Bearing .057	15 * A/R	54-8940	Bearing - Roller	54 10 1
46-6390	Drive Coupling	20 18 1	54-8950	Tube w/Valve	54 12 1
46-7610	Assembly - Starter	31 47 1	54-8960	Tire	54 6 1
46-7620	Screw - Set	42 1 1	54-9040	Yoke - End (Split)	9 63 1
46-7630	Bracket Assembly - Front	42 2 1	54-9180	Kit - U-Joint	9 58 2
46-7640	Lever Assembly	42 3 1	54-9290	Bracket	20 29 2
46-7650	Bracket Assembly - Center	42 5 1	54-9300	Cover	20 28 1
46-7660	Switch Assembly	42 6 1	55-3572	Fuel Cap	14 18 1
46-7670	Armature Set	42 8 1	55-7080	Bushing - Spanner	54 11 1
46-7680	Bearing - Front	42 7 1	56-0960	Plate - Smoke Set	38 *7 A/R
46-7690	Bearing - Rear	42 9 1	56-2460	Washer	17 45 A/R
46-7700	Bolt Set	42 15 1	56-7980	Sleeve - Protective	14 24 1
46-7710	Shaft Assembly - Clutch	42 * 1	57-0280	Decal - 72"	45 44 1
46-7720	Pinion Set	42 19 1	57-0280	Decal - 72"	48 37 1
46-7730	Snap Ring	42 20 1	60-9760	Nut	25 12 1
46-7740	Gear Set	42 * 1	60-9760	Nut - Hex	26 7 1
46-7750	Shaft Assembly Pinion	42 18 1	60-9770	Piston	25 11 1
46-7760	Gear	42 17 1	60-9780	Head	25 5 1
46-7770	Cover Set	42 16 1	61-3610	Warning Decal	44 12 3
46-7780	Yoke Assembly	42 11 1	61-4960	Seal Repair Kit	25 * 1
46-7790	Brush Holder Assembly	42 13 1	61-4980	Shaft - w/Clevis	25 1 1
46-8030	Spring - Brush	42 12 4	61-4990	Ring - Retaining	25 4 1
46-8040	Bracket - Rear	42 14 1	62-3010	Bracket, R.H.	7 4 1
46-8050	Packing	42 10 1	62-3020	Bracket L.H.	7 10 1
46-8400	Needle Bearing	23 53 2	62-3290	Shaft - Slip Yoke	9 60 1
46-8410	Motor Shaft	23 58 1	62-3310	Screw - Cap, Sems	51 15 8
46-8810	Stop - Leaf Spring	21 56 1	62-3330	Cone - Gear	51 12 1
46-8840	Spring - Lift Arm	44 14 1	62-3340	Cup - Bearing	51 14 2
47-7420	Hose	29 55 1	62-3360	Cup - Bearing	51 3 2
48-1800	Cylinder Block Kit	22 5 2	62-3370	Cone - Bearing	51 9 2
48-1980	Gasket	34 78 1	62-3380	Key	51 8 2
48-1990	Nut - Jam	34 77 1	62-3400	Seal	51 13 2
48-2010	Screen - Assembly Oil	34 76 1	62-3410	Cap	51 16 2
48-2020	Cylinder Block Sub Assy.	32 62 1	62-3420	Gasket (.015 in.)	51 4 A/R
49-2280	Decal - Diesel Fuel	1 31 1	62-3430	Gasket (.005 in.)	51 5 A/R
49-7990	Cap - Shipping	33 31 1	62-3440	Gasket (.003 in.)	51 6 A/R
49-8320	Bearing & Spacer Assy.	45 19 3	62-3490	Plug - Pipe (Solid)	51 2 4
49-8320	Bearing & Spacer Assy.	48 16 3	62-3730	Screw - Cap, w/Washer	33 8 2
51-0790	Adjuster L.H.	59 10 1	62-3740	Plate - Front	33 6 1
51-1470	Deflector	45 26 1	62-3790	Tube - Slip Yoke	9 62 1
51-1530	Hinge Bracket	45 21 2	62-3800	Yoke - End	9 57 1
51-1550	Spring	45 27 2	62-3820	Fitting - Grease	9 59 2
52-4880	Adjuster - R.H.	59 11 1	62-4250	Cylinder - Hydraulic	24 21 1
52-4890	Rod Connecting	59 6 1	62-4290	O-Ring	23 54 2
53-4430	Decal - Oil	14 42 1	62-4330	Wheel - Castor - Front	49 36 2
53-8150	Pump Assy. Fuel, Electric	6 13 1	62-4340	Spanner - Front	47 51 2
53-9480	Washer	28 39 2	62-4340	Spanner - Front	49 37 2
53-9480	Washer	30 28 2	62-4480	Rod - Roller	45 43 2
53-9660	V-Belt Torque Team	8 12 1	62-5580	Bushing	46 39 8
53-9680	Engine Mount - Rubber	28 23 2	62-5580	Bushing	49 25 8
53-9680	Engine Mount - Rubber	30 29 2	62-6840	Sender - Fuel Level	14 12 1
53-9710	Engine Mount	28 22 2	62-6940	Cap	37 37 1
53-9750	Fan Mount	30 6 1	62-7650	Gasket	14 8 1
54-7890	Pump Housing	22 22 1	63-0070	Spacer - 1/2	46 31 24
54-8650	Screw - Cap, Flange Hd.	36 70 1	63-0070	Spacer 1/2"	49 17 24
54-8660	Washer	36 69 1	63-1400	Belt Guide	29 58 1
54-8670	Bolt - Flywheel	34 52 5	63-1770	Spanner - Rear	46 40 2

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
63-1770	Spanner - Rear	49 26 2	66-9890	Ring - Retaining	12 40 1
63-1970	Shroud - Universal	46 15 1	66-9900	Shaft - Input	12 41 1
63-1970	Shroud - Universal	49 13 1	66-9970	Spring Kit	12 * 1
63-7590	Relay	3 42 1	66-9980	Seal Kit	12 * 1
63-8280	Head Assembly	6 5 1	66-9990	Needle Roller Kit	12 * 1
63-8290	Vent	6 3 1	67-1700	Decal - Starting Fluid	43 19 1
63-8300	Element - Fuel Filter	6 10 1	67-1710	Decal - Caution	1 30 1
63-8310	Drain Valve	6 11 1	67-1720	Decal - Torque	2 42 2
63-8360	Key	3 11 1	67-1750	Bushing	17 4 6
63-8400	Wheel - Caster Rear	46 42 2	67-5360	Decal - Danger	45 3 2
63-8400	Wheel - Castor - Rear	49 28 2	67-5360	Decal - Shield Missing	48 3 2
63-8410	Washer	46 8 4	67-5450	Piston	26 6 1
63-8410	Washer	49 5 4	67-5460	Head	26 5 1
63-8580	Bearing - Roller	46 43 2	67-5470	Ring - Retaining	26 4 1
63-8580	Bearing - Roller	49 29 2	67-5480	Shaft	26 2 1
63-8960	Hose Assembly	5 30 1	67-5500	Repair Kit	26 3 1
63-8970	Hose - Trans. to Steering	11 14 1	67-7250	Spacer - Ring	17 14 1
63-8980	Hose - Aux. to Valve	11 22 1	67-8050	Needle Bearing	22 35 1
63-8990	Hose	11 23 1	67-8060	Lip Seal	22 36 1
63-8990	Hose	24 15 1	67-8110	Oil Filter	20 34 1
63-9010	Hose Assembly	5 24 1	67-8130	Support - Axle	17 6 1
63-9170	Spindle Assembly L.H.	17 33 1	67-8170	Pin - Rear Axle	17 3 1
63-9180	Spindle Assembly R.H.	17 1 1	67-8190	Bracket - Engine Support	7 12 2
63-9220	Steering Pivot	17 38 1	67-8220	Differential Assembly	14 35 1
63-9240	Cylinder - Hydraulic	17 16 1	67-8690	Support - Column	11 7 1
63-9250	Valve - Steering, Power	11 25 1	67-9030	Grille	5 36 1
63-9260	Manifold - Valve	24 17 1	67-9080	Motor Housing	22 4 1
63-9640	Hose Fuel	14 27 1	67-9090	Plug	22 42 1
63-9650	Hose	6 20 1	67-9100	Gasket	22 10 1
63-9720	Hose	6 7 1	67-9160	Axle - Rear	17 35 1
63-9750	Mount - Isolation	47 57 4	67-9210	Spacer	62 3 1
63-9750	Mount - Isolation	49 44 4	67-9410	Washer - Flat	17 10 2
65-2970	Line - Gas	24 22 1	67-9800	Bumper	44 37 1
66-1250	Cylinder - Hydraulic	24 * 1	67-9860	Support Seat	62 2 1
66-1260	Bracket - Knob	46 44 2	68-5140	Cap - Wheel, Steering	11 46 1
66-1340	Decal - Danger	45 20 2	68-5370	Decal - Toro	11 1 1
66-1340	Decal - Danger	48 28 2	68-6710	Roller - Deck	45 42 1
66-1910	Piston Rod Assembly	19 4 1	68-6740	Bottom Rear Shield	53 * 1
66-1930	Nut - Lock	19 6 1	68-6810	Gear Box Assembly	49 11 1
66-1940	Piston	19 5 1	68-6810	Gear Case Assembly	46 11 1
66-1950	Gland	19 3 1	68-6840	Shaft - Roller	45 41 1
66-1960	Seal Kit	19 2 1	68-7030	Housing	51 1 1
66-3240	Radiator Cap Assy.	5 4 1	68-7040	Shaft	51 17 1
66-5310	Idle Pulley	30 18 1	68-7050	Shaft	51 19 1
66-5320	Spacer	30 19 1	68-7060	Gear	51 18 1
66-5400	Seat Assembly	59 * 1	68-7070	Ring - Retaining	51 7 2
66-5400	Seat Assembly	61 * 1	68-7080	Gear	51 10 1
66-6140	Decal	58 2 1	68-7280	Decal - Blade Bolt Torque	45 23 1
66-6140	Decal - Toro	5 7 1	68-7280	Decal - Blade Bolt Torque	48 19 1
66-6310	Washer - Cup	46 14 2	68-8560	Bracket - Gear Box	47 58 2
66-6370	Lift Arm	44 1 1	68-8560	Bracket - Gearbox	49 45 2
66-6380	Decal - Deflector Missing	45 24 1	68-8610	Fender - Extension	2 43 1
66-6390	Decal - Caution	1 3 1	68-8660	Elbow	20 31 1
66-6480	Washer - Flat	46 3 4	68-8990	Head - Filter	20 33 1
66-6480	Washer - Flat	49 2 4	68-9110	Shim	30 37 A/R
66-7030	Screw - Cap, w/Washer	30 32 2	68-9111	Shim	30 * A/R
66-7150	Push Arm R.H.	44 9 1	68-9112	Shim	30 * A/R
66-8510	Adjuster w/Handle	61 14 1	68-9160	Bracket	5 27 1
66-8520	Bumper - Stop	61 15 2	68-9650	Hose - Axle	20 37 1
66-8530	Adjuster	61 18 1	68-9710	Hose - Steering Cylinder	14 43 2
66-8540	Hanger - Spring	61 16 1	68-9720	Hose - Cylinder to Steering	11 19 1
66-8560	Nut - Push	61 1 4	68-9730	Hose - Steering to Cylinder	11 18 1
66-8600	Frame - Upper	61 22 1	68-9760	Fuel Tank Base	14 2 1
66-8610	Frame - Lower	61 12 1	68-9770	Upper Housing	15 26 1
66-9290	Spacer - Suspension	61 19 4	68-9890	Cover - Gear Box - Front	49 43 1
66-9760	Nut - Hex.	11 2 1	68-9890	Cover - Gear Box, Front	47 56 1
66-9770	Seal	12 28 1	70-1180	Cable - Battery Positive	1 13 1
66-9780	Bushing	12 29 1	70-1190	Cable - Ground	3 43 1
66-9850	Bolt - Special	12 36 4	70-1190	Ground Cable	4 5 1
66-9860	Upper Cover & Jacket	12 37 1	70-1230	Wire Harness Assembly	4 2 1
66-9870	Plate - Retaining	12 38 1	70-1380	Sleeve - Protective	11 17 1
66-9880	Washer - Retaining Plate	12 39 1	70-1390	Sleeve - Protective	11 15 1

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PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
70-2200	Decal - Toro	1	2	1	218-473	Toggle Switch Boot	3	17	1
70-2560	Decal - Lube	46	9	1	218-515	Mounting Bracket	3	39	1
70-2560	Decal - Lube	49	6	1	218-533	Lens	3	9	1
70-2620	Elbow - 90°	20	38	1	218-539	Clamp	3	13	1
71-3580	Hose - (Valve to Cylinder)	24	19	1	231-90	Tube - Inner	14	*	2
71-4370	Transmission - Inline	20	42	1	231-95	Tire	55	1	1
71-4490	Bracket - Seat Support	62	16	1	231-101	Tire	14	31	2
71-4490	Seat Support Bracket	60	15	1	231-105	Tire	17	24	2
71-4540	Washer - Thrust	17	8 A/R		232-27	Valve Stem	55	3	1
71-4850	Cover Flywheel Guard	18	51	1	232-31	Valve Stem w/Cap	14	34	2
72-3690	Fender	2	41	2	232-31	Valve Stem w/Cap	17	23	2
72-3750	Ball Bearing	22	2	1	233-17	Knob	10	11	1
72-4200	Ring - Set - Piston Std.	33	44	3	233-21	Knob	24	3	1
72-4210	Ring Set - Piston	33	45	3	233-21	Knob - Handle	11	35	1
72-4220	Ring Set - Piston	33	46	3	233-35	Knob	3	7	2
72-4230	Ring Set - Piston	33	47	3	237-22	O-Ring	11	20	3
72-4240	Piston & Piston Pin Std.	33	48	3	237-22	O-Ring	17	13	2
72-4250	Piston & Piston Pin	33	*	3	237-22	O-Ring	21	58	1
72-4260	Piston & Piston Pin	33	*	3	237-22	O-Ring	22	13	1
72-4270	Piston & Piston Pin	33	*	3	237-22	O-Ring	24	29	2
72-4280	Camshaft	36	59	1	237-30	O-Ring	11	13	3
72-4290	Assembly - Head, Cylinder	31	8	1	237-30	O-Ring	21	59	1
72-9370	Shim (.020 in.)	51	11	4	237-30	O-Ring	24	30	2
72-9420	Vent Tube Assembly	15	39	1	237-42	O-Ring	21	57	2
74-0720	Tube - Manual	7	2	1	237-42	O-Ring	24	31	2
75-0560	Steering Wheel Assembly	11	3	1	237-42	O-Ring	27	2	2
75-0810	Decal - Caution	2	49	2	237-78	O-Ring	24	32	2
75-9560	Pump Shaft	22	20	1	237-80	O-Ring	20	30	1
75-9680	Fork - Caster, Rear	46	36	2	237-80	O-Ring	22	33	1
75-9680	Fork - Castor, Rear	49	22	2	237-81	O-Ring	20	32	3
75-9900	Engine Support - Front	28	29	1	237-86	O-Ring	22	7	4
76-1900	O-Ring	22	18	2	237-95	O-Ring	22	41	1
76-1910	Shaft - Pivot	61	2	2	241-119	Dust Cap	17	20	2
76-1920	Bearing - Sleeve	61	13	4	242-34	Axle Flange Stud	16	11	10
76-1930	Knob - Adjustment	61	20	1	242-50	Nut - Wheel	17	21	10
76-1940	Spring - Extension	61	23	2	249-21	Hook Clamp	1	16	3
76-2940	Bumper	61	8	2	249-39	Flexible Draw Latch	5	18	1
77-3100	Decal -Warning	5	11	3	249-40	Keeper	5	10	1
77-3120	Bracket - Mount, Column	11	9	1	2412-3	Hose - Clamp	43	9	1
77-3140	Engine Mount	30	22	1	2412-3	Hose Clamp	5	5	4
77-3210	Floor Plate	2	48	1	2412-4	Clamp	1	27	3
80-2880	Bracket - Steering, Tilt	11	40	1	2412-4	Clamp	14	23	1
80-2890	Handle - Steering, Tilt	11	34	1	2412-6	Clamp	14	17	2
80-2930	Washer	11	39	1	2412-31	Clamp - Bodine	28	6	1
80-2940	Plate - Pivot	11	29	1	2412-34	Clamp - Hose	20	36	2
80-2960	Spacer - Tower	11	10	2	2412-36	Clamp	11	24	2
80-2970	Pin - Steering, Tilt	11	33	1	2412-36	Clamp Hose	24	16	1
80-2980	Boss - Pin	11	32	1	2412-39	Clamp	5	31	1
80-3330	Gasket	43	12	1	2412-39	R-Clamp	14	25	2
82-2590	Plug - Thrust	34	88	1	2412-42	Hose Clamp	43	11	1
82-8080	Radiator Support	5	35	1	2412-61	Clip - Tinnerman	1	25	2
82-8650	Clamp - Half	11	37	1	2412-74	Clamp	2	35	1
82-8660	Cover - Tower	11	5	1	2412-79	Clamp	14	14	1
82-8670	Rod - Brake Latch	10	10	1	2412-79	Clamp	28	15	1
82-8760	Elbow	11	12	1	2412-79	Clamp - Hose	35	34	8
82-8770	Elbow	11	21	1	2412-108	Clamp - Hose	24	28	2
82-8930	Decal - Parking Brake	10	12	1	2412-108	Clamp - Worm Drive	28	14	1
82-8940	Decal - Steering, Tilt	11	44	1	2412-108	Hose Clamp	6	1	5
82-8970	Decal - Engine Coolant	5	3	1	2412-133	R-Clamp	7	3	2
82-9010	Disc - Friction	11	38	1	251-8	Ball Bearing	22	46	1
82-9970	Frame	2	40	1	251-234	Lock Collar	8	41	2
83-4740	Bearing - Roller	47	48	2	251-252	Ball Bearing	8	40	2
83-4740	Bearing - Roller	49	34	2	251-252	Ball Bearing	28	33	1
84-2020	Spindle Housing	45	34	3	251-259	Ball Bearing	20	5	1
84-2020	Spindle Housing	48	20	3	252-82	Needle Bearing	22	23	2
84-4890	Drive Shaft Assembly	9	*	1	253-129	Closure	17	31	2
84-8610	Decal - 325D	5	8	2	253-138	Oil Seal	45	18	9
212-93	Wire Clip	7	18	2	253-138	Oil Seal	48	15	9
212-93	Wire Clip	9	53	1	254-65	Cone - Tapered Bearing	15	28	2
217-106	Wheel	17	22	2	254-66	Cup - Tapered Bearing	15	27	2
217-116	Rim	55	2	1	254-72	Cup - Bearing	17	29	4
217-117	Rim	14	33	2	254-90	Bearing Cup	15	24	1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
254-91	Bearing Cone	15	23	1	322-8	Screw - Cap, Hex. Hd.	20	25	2
254-94	Cone - Bearing	17	28	4	322-9	Screw - Cap Hex. Hd.	9	65	2
256-10	Bushing	10	43	4	322-10	Screw - Cap, Hex. Hd.	62	4	1
256-113	Bushing - Flange	8	47	4	322-17	Screw - Cap, Hex. Hd.	20	8	1
256-121	Bushing - Thrust	17	34	2	323-4	Screw - Cap, Hex Hd.	49	46	4
256-126	Bushing	44	16	6	323-4	Screw - Cap, Hex Hd.	46	4	4
256-156	Bushing	10	6	5	323-6	Screw - Cap, Hex Hd.	17	46	1
256-242	Bushing	17	41	2	323-6	Screw - Cap, Hex. Hd.	11	27	2
281-1	Plug - Taper	35	16	1	323-7	Capscrew	20	39	2
283-8	Clevis Pin	8	26	1	323-7	Screw - Cap, Hex. Hd.	50	5	2
283-10	Pin	44	40	3	323-12	Screw - Cap, Hex. Hd.	45	37	1
283-17	Pin	24	26	1	323-12	Screw - Cap, Hex. Hd.	48	31	1
283-23	Clevis Pin	50	3	2	323-13	Screw - Cap, Hex. Hd.	10	32	2
283-42	Clevis Pin	8	7	1	323-13	Screw - Cap, Hex. Hd.	22	3	4
283-58	Clevis Pin	10	14	2	323-14	Screw - Cap, Hex. Hd.	5	23	2
283-76	Lynch Pin	60	3	1	323-14	Screw - Cap, Hex. Hd.	57	1	4
283-76	Lynch Pin	62	5	1	323-14	Screw - Cap, Hex. Hd.	60	9	2
285-17	Pipe Plug	22	12	6	323-14	Screw - Cap, Hex. Hd.	62	11	2
289-37	Pipe Nipple	14	40	1	324-4	Screw - Cap, Hex. Hd.	44	19	2
2811-9	Street Elbow	14	39	1	324-11	Screw - Cap, Hex. Hd.	30	27	2
302-2	Grease Fitting	8	39	1	324-12	Screw - Cap, Hex Hd.	46	2	4
302-2	Grease Fitting	44	34	2	324-12	Screw - Cap, Hex. Hd.	28	38	2
302-5	Fitting - Grease	10	44	2	324-12	Screw - Cap, Hex. Hd.	44	22	2
302-5	Fitting - Grease	17	19	3	324-12	Screw - Cap, Hex. Hd.	49	1	4
302-5	Fitting - Grease	46	33	4	324-23	Srew - Cap, Hex. Hd.	15	11	4
302-5	Fitting - Grease	49	19	4	325-4	Screw - Cap, Hex. Hd.	57	13	2
302-5	Grease Fitting	44	13	1	325-6	Screw - Cap, Hex. Hd.	56	1	2
302-10	Fitting - Grease	54	3	1	325-6	Screw - Cap, Hex. Hd.	58	5	1
302-10	Grease Fitting	8	10	1	325-14	Screw - Cap, Hex Hd.	46	29	4
302-10	Grease Fitting	28	31	1	325-14	Screw - Cap, Hex. Hd.	49	8	2
302-11	Fitting - Grease	17	36	1	325-14	Screw - Cap, Hex. Hd.	56	4	4
302-11	Fitting - Grease	46	41	2	325-14	Screw - Cap, Hex. Hd.	63	3	8
302-11	Fitting - Grease	49	27	4	325-17	Screw - Cap, Hex. Hd.	45	35	2
302-33	Grease Fitting	44	28	2	325-18	Screw - Cap, Hex Hd.	46	37	2
302-40	Fitting - Grease	47	49	2	325-18	Screw - Cap, Hex Hd.	49	23	2
302-40	Fitting - Grease	49	35	2	325-22	Screw - Cap, Hex Hd.	46	47	2
302-52	Grease Fitting	45	28	3	325-22	Screw - Cap, Hex Hd.	49	33	2
302-52	Grease Fitting	48	21	3	325-22	Screw - Cap, Hex. Hd.	57	17	2
302-55	Fitting - Grease	25	2	2	328-25	Screw - Cap, Hex Hd.	17	11	2
302-55	Grease Fitting	26	1	2	329-7	Screw - Cap, Hex. Hd.	28	53	1
302-58	Fitting - Grease	9	61	1	3210-7	Screw - Cap, Hex. Hd.	15	19	8
304-46	Drain Cock	5	21	1	3210-7	Screw - Cap, Hex. Hd.	20	6	1
304-73	Fitting - Straight Barb	24	23	1	3217-5	Nut	28	50	1
304-73	Hose Barb	6	19	1	3217-6	Nut	43	2	2
304-75	Fitting - 90° Barb	24	20	1	3217-6	Nut	62	19	4
304-96	90° Hose Barb	6	2	1	3217-6	Nut - Hex	3	32	2
321-2	Screw - Cap, Hex. Hd.	7	15	2	3217-6	Nut - Hex.	1	7	2
321-2	Screw - Cap, Hex. Hd.	8	4	1	3217-6	Nut - Hex.	54	9	4
321-2	Screw - Cap, Hex. Hd.	20	26	2	3217-6	Nut - Hex.	59	8	4
321-3	Screw - Cap, Hex. Hd.	30	36	4	3217-7	Nut - Hex	10	28	2
321-4	Screw - Cap, Hex. Hd.	20	47	2	3217-7	Nut - Hex.	57	5	4
321-4	Screw - Cap, Hex. Hd.	3	30	2	3217-8	Nut -Full	44	8	2
321-4	Screw - Cap, Hex. Hd.	6	4	2	3217-9	Nut	18	50	2
321-4	Screw - Cap, Hex. Hd.	20	27	2	3217-9	Nut - Hex.	56	6	4
321-4	Screw - Cap, Hex. Hd.	28	7	1	3217-9	Nut - Hex.	57	10	2
321-6	Screw - Cap, Hex. Hd.	3	44	1	3217-9	Nut - Hex.	58	9	10
321-6	Screw - Cap, Hex. Hd.	6	12	2	3217-16	Nut - Hex.	20	48	2
321-6	Screw - Cap, Hex. Hd.	14	20	1	3217-26	Nut	3	37	1
321-23	Screw - Cap, Hex. Hd.	24	14	5	3218-5	Nut	63	1	8
322-2	Screw - Cap, Hex. Hd.	7	21	2	3218-5	Nut - Jam	10	3	2
322-3	Screw - Cap, Hex. Hd.	14	26	2	3218-5	Nut - Jam	58	6	1
322-3	Screw - Cap, Hex. Hd.	43	13	4	3218-7	Nut - Jam	11	42	1
322-3	Screw - Cap, Hex. Hd.	61	11	4	3219-1	Nut	28	2	5
322-4	Screw - Cap, Hex. Hd.	11	43	1	3219-2	Nut	15	1	8
322-4	Screw - Cap, Hex. Hd.	22	37	4	3219-2	Nut - Hex	20	9	1
322-4	Screw - Cap, Hex. Hd.	62	20	4	3219-3	Nut	8	33	1
322-4	Screw - Cap, Hex Hd.	45	45	2	3219-7	Nut	8	16	1
322-5	Screw - Cap, Hex. Hd.	1	34	1	3219-14	Nut	3	1	6
322-5	Screw - Cap, Hex. Hd.	3	29	2	3219-14	Nut	14	10	1
322-6	Screw - Cap, Hex. Hd.	5	33	1	3220-2	Nut - Jam	60	6	2
322-6	Screw - Cap, Hex. Hd.	20	21	6	3220-2	Nut - Jam	62	8	2

*Not Illustrated

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3220-3	Nut - Jam	10	27	2	3253-21	Washer - Lock	17	47	1
3220-3	Nut - Jam	17	43	8	3253-21	Washer - Lock	20	40	2
3220-5	Nut - Jam, R.H. Thd.	17	40	2	3253-21	Washer - Lock	45	38	1
3220-6	Nut	12	27	1	3253-21	Washer - Lock	46	6	4
3220-12	Nut - Jam, L.H. Thd.	17	*	2	3253-21	Washer - Lock	48	30	1
3229-1	Bolt - Carriage	2	38	5	3253-21	Washer - Lock	57	4	4
3230-2	Bolt - Carriage	14	29	3	3253-21	Washer - Lock	60	7	1
3231-21	Bolt - Carriage	10	31	2	3253-24	Washer - Lock	62	9	5
3231-22	Bolt - Carriage	48	7	2	3254-1	Washer - Lock	3	38	1
3231-26	Bolt - Carriage	47	55	4	3254-2	Washer - Lock Internal	2	51	1
3231-26	Bolt - Carriage	49	42	4	3254-2	Washer - Lock, Int. Tooth	28	18	2
3231-27	Bolt - Carriage	45	9	6	3254-2	Washer - Lock, Int. Tooth	3	24	6
3231-27	Bolt - Carriage	46	19	2	3254-7	Washer - Lock	8	15	1
3231-29	Bolt - Carriage	45	6	2	3254-9	Washer - Lock	20	49	2
3231-29	Bolt - Carriage	48	32	2	3255-7	Washer - Lock, Ext. Tooth	3	31	3
3233-2	Bolt - Carriage	46	46	12	3255-7	Washer - Lock	20	50	3
3233-2	Bolt - Carriage	49	30	12	3255-7	Washer - Lock, Ext. Tooth	6	21	2
3233-2	Bolt - Carriage	58	11	10	3255-8	Washer - Lock	15	2	8
3233-14	Bolt - Carriage	30	9	1	3255-9	Washer - Lock External	29	61	1
3234-1	Screw - Cap, Locking Hex.	5	15	2	3256-1	Washer - Flat	3	45	1
3234-1	Screw - Hex. Hd. Flange	45	13	24	3256-2	Washer - Flat	61	9	8
3234-1	Screw - Hex. Hd. Flange	48	27	20	3256-3	Washer - Flat	11	28	4
3234-1	Screw - Hex. Hd. Flange	53	3	12	3256-3	Washer - Flat	20	23	4
3234-1	Screw - Hex. Hd. Flange	52	2	4	3256-6	Washer - Flat	8	20	1
3234-5	Screw - Cap, Hex. Hd. Fl.	59	9	4	3256-6	Washer - Flat	18	49	2
3234-11	Screw - Cap, Hex. Hd.	10	39	3	3256-6	Washer - Flat	21	53	1
3234-11	Screw - Cap, Hex. Hd.	28	45	4	3256-6	Washer - Flat	46	38	8
3234-11	Screw - Cap, Hex. Hd.	30	31	4	3256-6	Washer - Flat	49	24	8
3234-11	Screw - Hex. Hd. Flange	45	1	4	3256-14	Washer - Flat	3	35	1
3234-11	Screw - Hex. Hd. Flange	48	1	4	3256-22	Washer - Flat	10	8	1
3234-11	Screw - Hex. Hd. Flange	53	1	1	3256-22	Washer - Flat	28	8	1
3234-11	Screw - w/Locking Flange	1	28	5	3256-23	Washer - Flat	7	9	1
3234-11	Screw w/Locking Flange	7	13	6	3256-23	Washer - Flat	7	22	2
3234-12	Screw - Hex. Hd. Flange	1	6	4	3256-24	Washer	45	33 A/R	
3234-12	Screw - Lock, Flange	30	33	2	3256-24	Washer	48	26 A/R	
3234-14	Screw - Cap, Hex Hd.	17	2	2	3256-25	Washer - Flat	44	6	1
3234-14	Screw - Cap, Hex. Hd.	2	44	2	3256-26	Washer - Flat	10	40	1
3234-14	Screw - Cap, Hex. Hd.	7	6	5	3256-26	Washer - Flat	56	5	8
3234-14	Screw - Hex, Flange Hd.	5	13	11	3256-28	Washer - Flat	8	14	4
3234-17	Screw - Cap, Hex. Hd.	7	16	6	3256-28	Washer - Flat	17	27	2
3234-17	Screw - Cap, Hex. Hd.	11	8	2	3256-41	Washer - Flat	8	36	3
3234-18	Screw - Cap, Hex. Hd.	29	60	1	3256-46	Washer - Flat	11	26	2
3234-25	Screw - Cap, Flange Hd.	2	50	4	3256-64	Washer - Flat	28	25	4
3234-32	Screw - w/Locking Flange	7	11	2	3257-5	Key - Woodruff	46	12	1
3241-5	Screw - Set, Sq. Hd.	20	16	2	3257-5	Key - Woodruff	49	12	1
3245-1	Screw - Set, Socket Head	28	36	2	3257-5	Woodruff Key	8	11	3
3245-1	Set Screw	8	46	2	3257-30	Key - Woodruff	30	3	2
3246-3	Set Screw	8	29	4	3257-32	Woodruff Key	20	15	1
3247-4	Screw - Set	47	54	2	3257-32	Woodruff Key	22	21	1
3247-4	Screw - Set	49	40	2	3257-33	Key Woodruff	28	30	1
3249-11	Screw - Mach. Rd. Hd.	20	1	2	3258-19	Screw - Mach. Rd. Hd.	43	16	2
3250-17	Screw - Pan Hd.	3	22	2	3269-5	Rivet - Pop	46	45	4
3253-3	Washer - Lock	14	5	2	3272-5	Cotter Pin	10	7	3
3253-3	Washer - Lock	28	51	3	3272-6	Cotter Pin	10	21	6
3253-3	Washer - Lock	30	35	4	3272-6	Cotter Pin	24	8	1
3253-4	Washer - Lock	1	8	2	3272-10	Cotter Pin	8	8	1
3253-4	Washer - Lock	20	24	2	3272-10	Cotter Pin	21	54	1
3253-4	Washer - Lock	28	47	2	3272-10	Cotter Pin	44	38	3
3253-4	Washer - Lock	30	21	5	3272-11	Cotter Pin	8	28	1
3253-4	Washer - Lock	54	8	4	3272-11	Cotter Pin	44	2	2
3253-4	Washer - Lock	59	7	4	3272-11	Cotter Pin	48	36	2
3253-4	Washer - Lock	61	10	4	3272-13	Pin - Cotter	17	26	2
3253-6	Washer - Lock	44	7	2	3272-16	Cotter Pin	30	14	2
3253-7	Washer - Lock	56	2	6	3272-22	Cotter Pin	8	17	2
3253-7	Washer - Lock	57	11	4	3272-24	Cotter Pin	44	10	1
3253-7	Washer - Lock	58	10	10	3272-33	Cotter Pin	44	17	1
3253-7	Washer - Lock	63	2	8	3274-47	Screw - Flat Hd. Socket	10	33	1
3253-17	Washer - Lock	3	3	6	3290-134	Screw - Hex. Hd. Mach.	3	4	2
3253-17	Washer - Lock	14	9	1	3290-144	Screw - Machine	1	17	6
3253-21	Washer - Lock	9	55	4	3290-224	Washer - Lock	29	59	1
3253-21	Washer - Lock	10	29	4	3290-243	Lynch Pin	58	3	2
3253-21	Washer - Lock	14	38	2	3290-271	Rivet	5	9	4

*Not Illustrated

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3290-357	Nut - Flange	45	11	6	32128-21	Nut	62	13	2
3290-357	Nut - Flange	46	17	4	32128-21	Nut - Flange	45	8	33
3290-357	Nut - Flange	48	9	2	32128-21	Nut - Flange	46	7	4
3290-357	Nut - Lock, Flange	1	26	5	32128-21	Nut - Flange	48	6	28
3290-357	Nut - Lock, Flange	7	14	6	32128-21	Nut - Flange	50	9	2
3290-357	Nut - Lock, Flange	28	43	7	32128-21	Nut - Flange	53	2	13
3290-357	Nut - Lock, Flange	30	7	8	32128-21	Nut - Flange Hd.	5	28	2
3290-378	Cable Tie	1	23	2	32128-21	Nut - Lock, Flange	49	4	4
3290-378	Cable Tie	6	8 A/R		32128-21	Nut - Lock, Flange	1	5	10
3290-379	Cable Tie	3	41	1	32128-23	Nut - Lock, Flange	17	5	4
3290-379	Cable Tie	5	29	4	32128-23	Nut - Lock, Flange	28	24	2
3290-379	Cable Tie	28	16	1	32128-23	Nut - Lock, Flange	30	16	1
3290-379	Tie - Cable	11	16	3	32128-23	Nut - Lock, Flange	45	22	2
3290-384	Pin - Lynch	46	30	4	32128-23	Nut - Lock, Flange	46	26	8
3290-384	Pin - Lynch - Safety Type	49	16	4	32128-23	Nut - Lock, Flange	49	10	6
3290-424	Screw - Hex. Hd. Mach.	3	28	1	32128-25	Nut - Lock, Flange	45	39	2
3290-469	Nut - Grip	46	23	4	32128-25	Nut - Lock, Flange Hd.	61	21	4
3296-2	Nut	1	14	6	32128-33	Nut - Lock, Flange	2	39	5
3296-4	Nut - Lock	11	30	4	32128-37	Nut - Lock, Flange	28	44	2
3296-6	Nut - Lock	8	34	1	32128-37	Nut - Lock, Flange	30	23	2
3296-20	Nut - Lock	14	22	2	32128-42	Nut - Flange	46	20	4
3296-20	Nut - Lock	28	5	1	32128-42	Nut - Flange	49	32	4
3296-28	Nut - Lock	8	27	1	32128-42	Nut - Flange Lock	44	27	4
3296-29	Nut - Lock	9	64	2	32128-45	Nut - Lock	17	37	2
3296-29	Nut - Lock	11	36	2	32128-49	Nut - Flange	46	22	12
3296-29	Nut - Lock	20	4	1	32128-49	Nut - Flange	49	31	12
3296-29	Nut - Lock	61	17	4	32136-2	Nut	44	3	2
3296-42	Nut - Lock	7	19	1	32136-3	Nut - Hex. Slotted	30	13	2
3296-42	Nut - Lock	8	5	1	32136-5	Nut - Slotted	17	25	2
3296-42	Nut - Lock	20	10	6	32144-10	Screw - Cap, Thd. Forming	18	52	2
3296-42	Nut - Lock	24	10	5	32144-10	Screw - Hex. Hd. Thd. Form	11	6	6
3296-49	Nut	45	15	3	32144-10	Screw - Self Tapping	24	4	2
3296-49	Nut	48	12	3	32144-10	Screw - Self-Tapping	5	1	4
3296-59	Nut - Lock	46	24	4	32144-10	Screw, Self-Tapping	2	45	11
32103-2	Nut - Wing	1	11	3	32144-21	Screw	11	45	1
32103-2	Nut - Wing	5	37	2	32144-53	Screw - Thread Forming	14	11	5
32104-6	Screw - Hex. Hd. Tapping	9	56	4	32144-67	Screw - Cap, Thd. Forming	14	36	4
32104-6	Screw - Self Tapping	14	1	2	32146-5	Nut - Flange Hd.	62	17	1
32104-82	Screw - Cap, Self Tapping	49	14	14	32146-20	Nut - Lock	17	9	1
32104-82	Screw - Cap, Self-Tapping	46	18	2	32149-2	Nut	6	9	2
32104-96	Screw - Cap, Hex. Hd.	14	6	1	32149-2	Nut	6	22	2
32104-116	Screw - Self Tapping	5	17	8	32149-2	Nut	10	37	1
32107-11	Nut	43	14	2	32149-2	Nut - Lock	3	33	3
32120-8	Retaining Ring	22	1	1	32151-36	Ring - Retaining	17	12	3
32120-11	Retaining Ring	22	47	1	32151-46	Retaining Ring	22	27	2
32120-15	Retaining Ring	22	45	1	32152-1	Nut - Lock	20	19	8
32120-22	Ring - Retaining	8	42	2	32152-1	Nut - Lock, Flange	28	12	1
32120-22	Ring - Retaining, Internal	28	34	1	32153-2	Nut - Hex.	11	11	2
32120-69	Ring - Retaining, External	28	35	1	32153-2	Nut - Lock	10	30	2
32120-72	Ring - Retaining External	20	43	1	32153-2	Nut - Lock	29	57	1
32121-4	Pin - Spring	62	14	1	340-54	Fitting 45°	17	15	2
32121-4	Spring Pin	60	12	1	340-70	Nut - Lock, Bulkhead	5	26	2
32121-6	Pin - Roll	10	24	1	340-71	Union - Bulkhead	5	25	2
32121-6	Pin - Roll	20	11	1	340-77	Elbow	20	12	1
32121-6	Pin - Spring	62	18	1	340-97	Fitting - 90°	24	25	1
32121-6	Spring Pin	60	14	1	340-99	Elbow	20	13	1
32121-9	Pin - Roll	8	49	1	340-99	Fitting - 90° Elbow	24	12	1
32121-24	Pin - Roll	21	55	1	340-110	Elbow - 90°	24	24	1
32121-34	Pin - Roll	8	45	2	340-112	Elbow - 90°	24	18	1
32121-73	Pin - Slotted Spring	24	9	1	3434-32	Screw - Cap, Hex Flange	17	7	4
32121-84	Roll Pin	44	25	2	353-508	Plug - Drain	20	41	1
32121-91	Pin - Coil, Spring	22	49	3	353-512	Plug	24	1	1
32128-17	Nut - Lock, Flange Hd.	3	26	3	353-550	Plug - Hex. Hd.	22	19	2
32128-20	Nut - Flange	11	41	1	353-551	Plug - Hex. Hd.	22	32	1
32128-20	Nut - Flange	14	37	3	353-702	Hose Barb	6	18	1
32128-20	Nut - Flange	43	21	4	353-975	Hose Barb	6	6	1
32128-20	Nut - Flange	50	8	4	353-987	Elbow	20	35	1
32128-20	Nut - Hex. Hd. Flange	5	2	11					
32128-20	Nut - Lock, Flange	2	37	1					

*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 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 – 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.
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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MAINTENANCE RECORD

[illegible]

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

Litho in U.S.A.