

TORO®

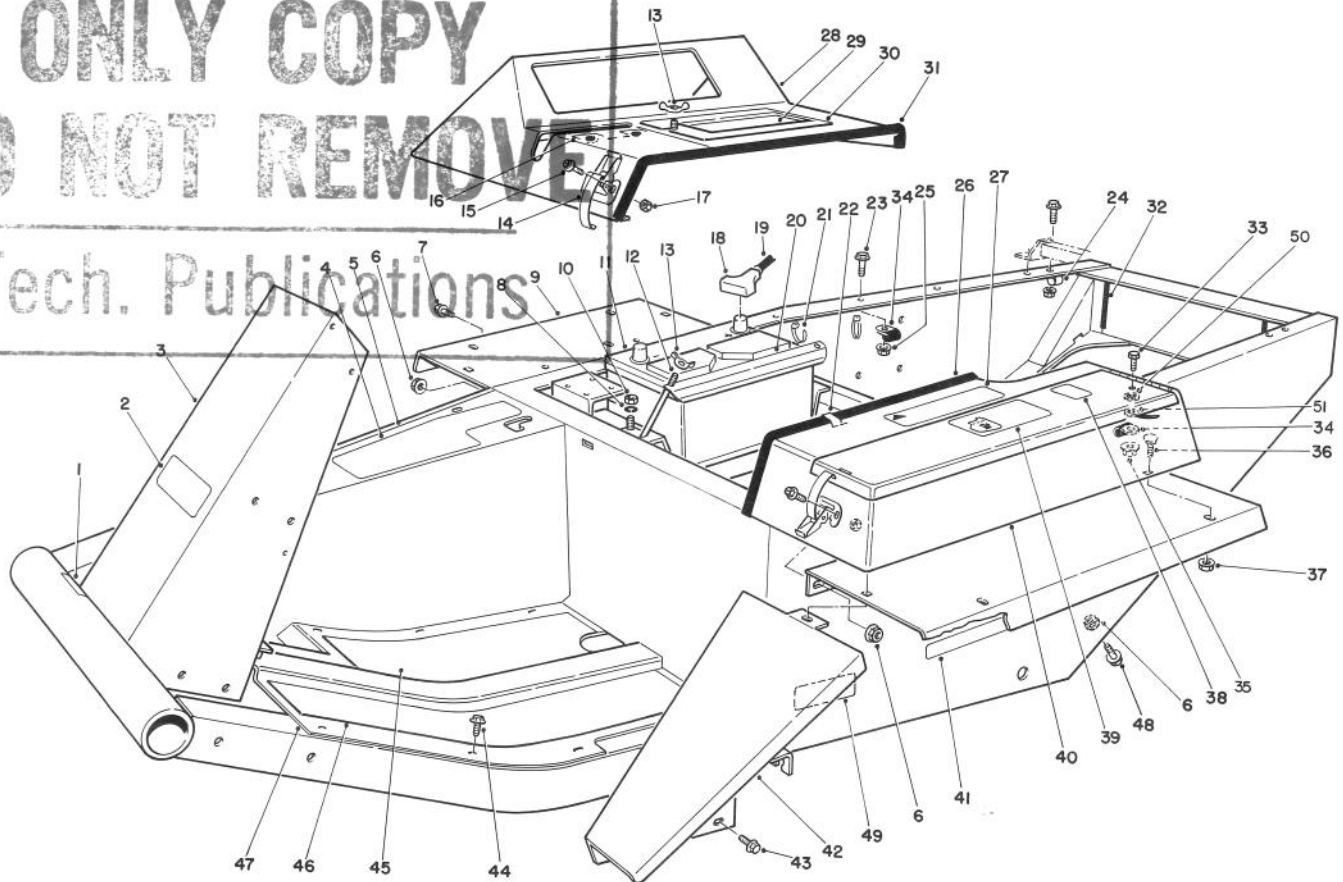
MODEL NO. 30789-10184 thru 20001 & UP
 MODEL NO. 30722-10001 & UP
 MODEL NO. 30710-10001 & UP

**PARTS
 CATALOG**

**GROUNDMASTER® 345
 (WITH POWER STEERING)**

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Tech. Publications



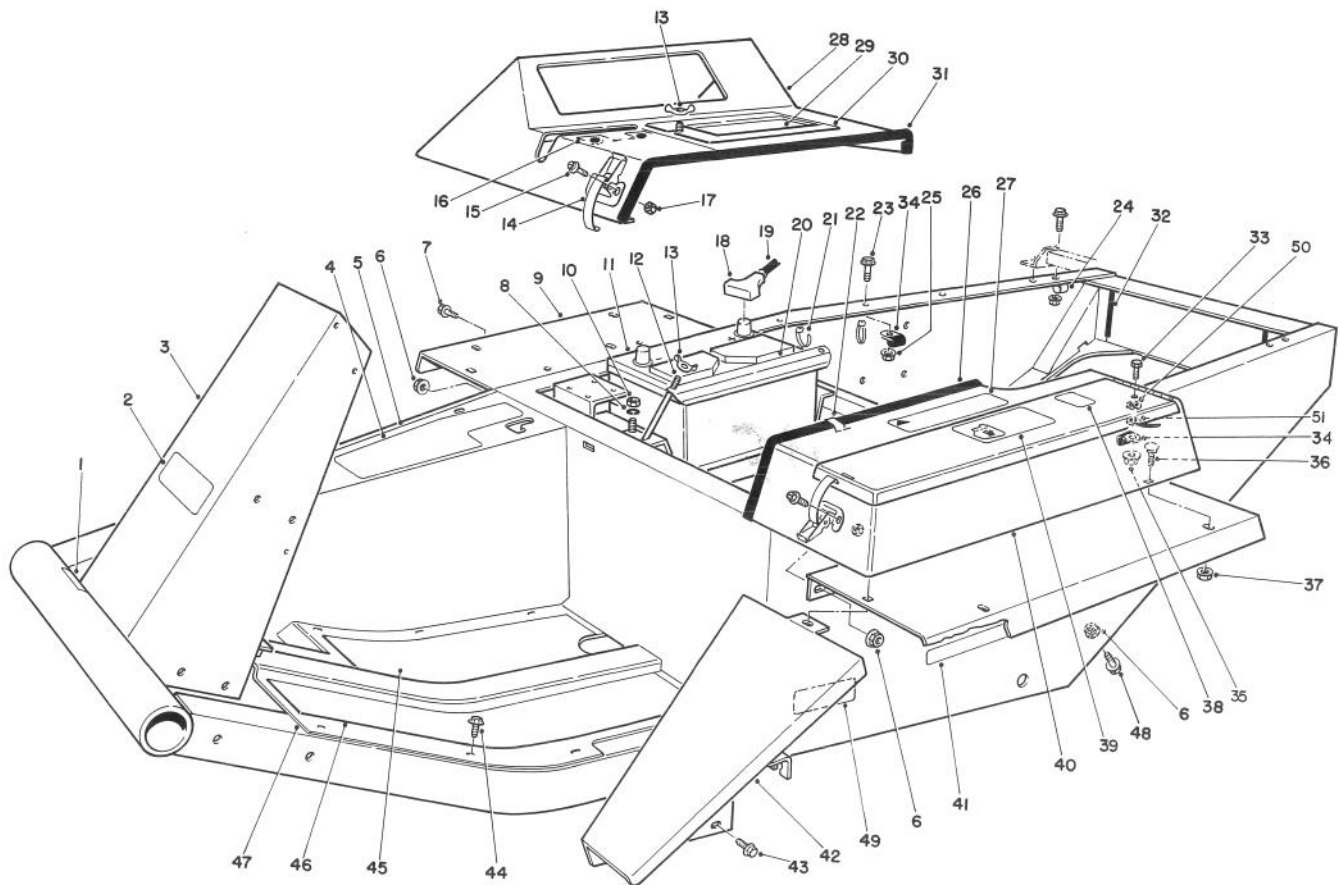
T-0913

MAIN FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-7320	Decal - Traction Pedal	1
2	70-2200	Decal - Toro	1
3	82-9970	Frame (Incl. Ref. #48)	1
4	66-6390	Decal - Caution	1
5	21-2660	Footrest	1
6	32128-21	Nut - Lock, Flange	10
7	3234-12	Screw - Flange Hex. Hd.	4
8	3253-4	Washer - Lock	2
9	72-3690	Fender	2
10	3217-6	Nut	2
†11		Battery (Group Size 24)	1
12	24-6390	Stud - Battery Hold Down	2
13	32103-2	Nut - Wing	2
14	249-21	Hook Clamp	3
15	3290-144	Screw - Machine	6
16	27-7290	Decal - Power Take Off	1

Ref. No.	Part No.	Description	No. Used
17	3296-2	Nut - Lock	6
18	28-1280	Boot - Cable	1
†19		Cable - Battery Positive	1
20	24-6420	Hold Down - Battery	1
21	3290-378	Cable Tie	2
22	2412-61	Clip - Tinnerman	2
23	3234-11	Capscrew w/Locking Flange	5
24	2412-39	Clamp	2
25	3290-357	Nut - Lock, Flange	5
26	37-9650	Trim	1
27	67-1710	Decal - Caution	1
28	38-4550	Instrument Cover	1
29	27-7280	Decal - Starting Instructions	1
30	24-9740	Cover - Battery Access	1
31	39-8020	Trim-Instrument Cover	1
32	43-4300	Trim - Rear Frame	2
33	322-5	Screw - Cap, Hex. Hd.	1

†Obtain Locally

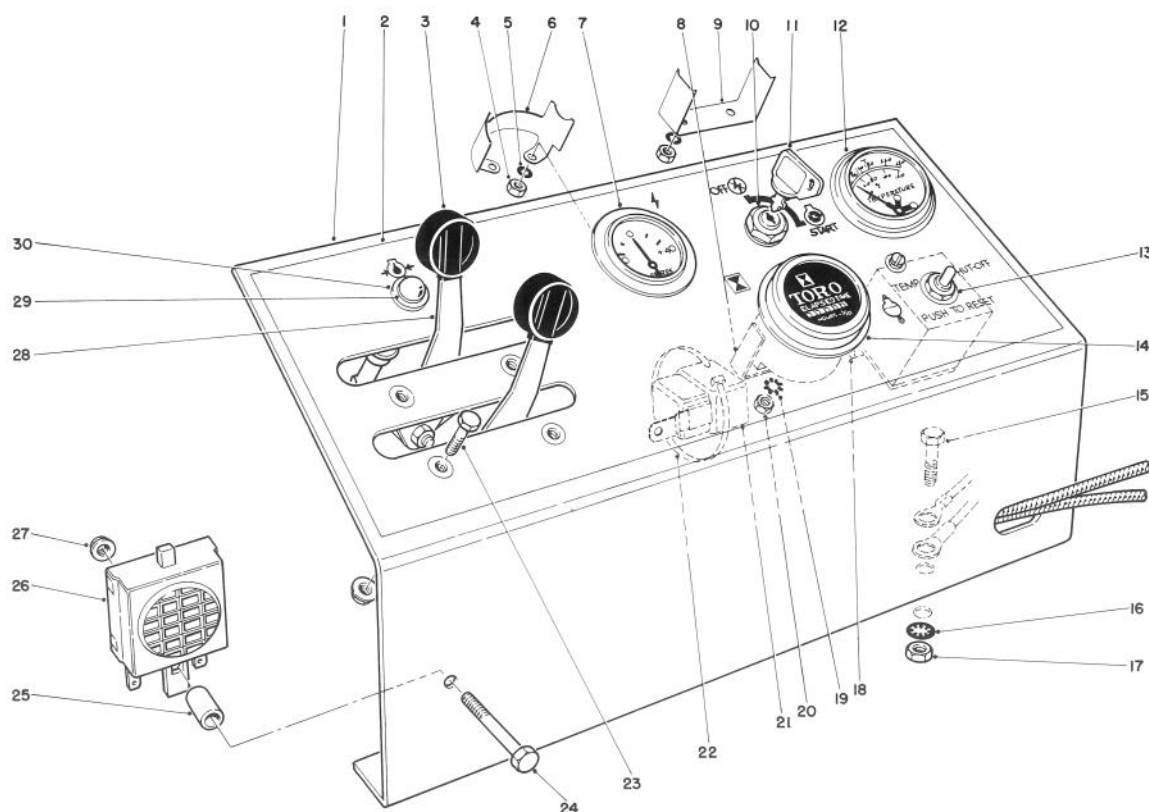


T-0913

MAIN FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
34	2412-74	Clamp	2
35	32128-20	Nut - Lock, Flange	1
36	3229-1	Bolt - Carriage	5
37	32128-13	Nut - Lock, Flange	5
38	53-4420	Decal - Fuel	1
39	27-7310	Decal - Refueling	1
40	38-4530	Tool Box	1
41	67-1720	Decal - Torque	2
42	68-8610	Fender - Extension	1

Ref. No.	Part No.	Description	No. Used
43	3234-14	Screw - Cap, Hex. Hd.	2
44	32144-10	Screw - Self Tapping	11
45	21-2770	Pad - Foot Rest R.H.	1
46	21-2760	Pad - Foot Rest L.H.	1
47	77-3210	Floor Plate	1
48	3234-25	Screw - Hex. Flange Hd.	4
49	75-0810	Decal - Caution	2
50	3254-2	Washer - Lock Internal	1
51	18-2770	Cable - Ground	1



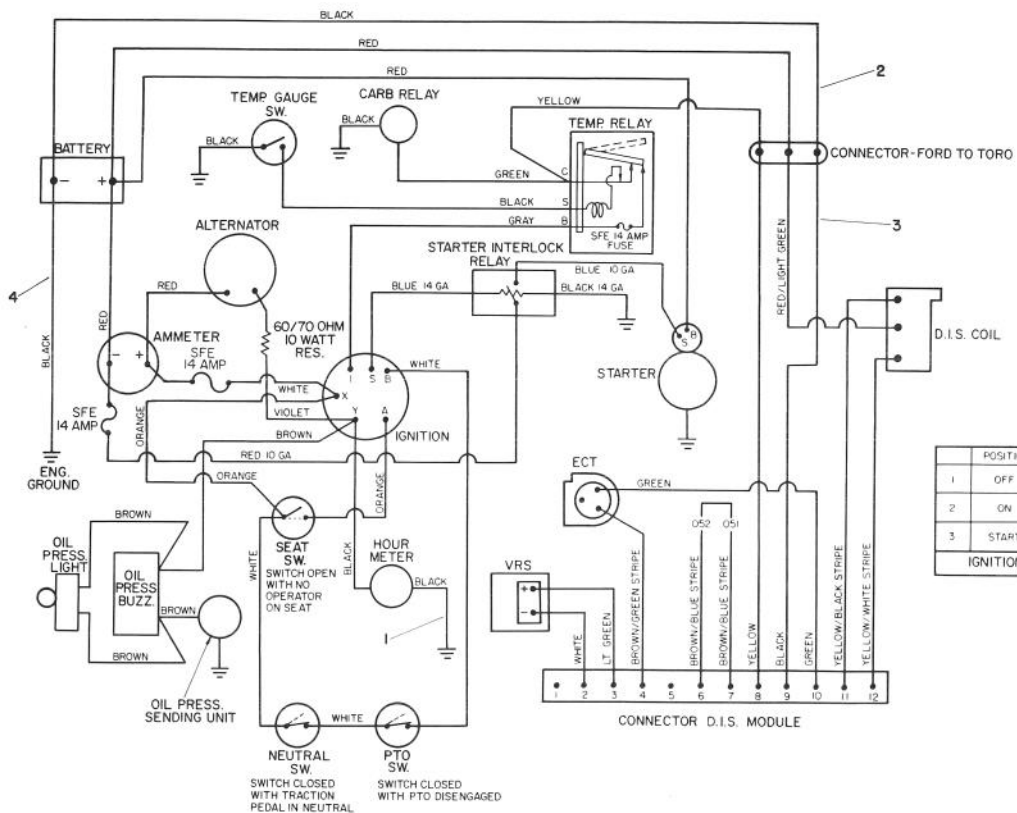
T-1175

INSTRUMENT PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	28-1580	Panel - Instrument	1
2	70-2030	Decal - Instrument Panel	1
3	233-35	Knob - Control	2
4	3219-14	Nut	4
5	3254-1	Washer - Lock	4
6	38-1670	Mounting Clamp	1
7	38-1660	Ammeter (Incl. Ref. #4-6)	1
8	218-515	Mounting Brkt	1
9	218-539	Clamp	1
10	27-2360	Switch	1
11	63-8360	Key	1
12	67-8550	Engine Temperature Gauge (Incl. Ref. #4, 5 & 9)	1
13	26-6740	Temperature Reset Relay	1
14	12-9990	Hour Meter (Incl. Ref. #8, 19 & 20)	1
15	322-5	Screw - Cap, Hex. Hd.	2
16	3254-2	Washer - Lock, Int. Tooth	6

Ref. No.	Part No.	Description	No. Used
17	3217-6	Nut	2
†18		Fuse Temp. Relay 14 amp SFE	1
19	3254-1	Washer-Lock	1
20	3217-26	Nut	1
21	63-7590	Relay	1
22	3290-379	Cable Tie	1
23	3290-134	Screw Machine Hex. Hd.	4
24	3290-360	Screw Machine Hex. Hd.	1
25	22-7810	Spacer	1
26	22-7820	Buzzer Assembly	1
27	32128-17	Nut - Lock, Flange	5
28	67-8560	Throttle & Choke Control (Incl. Ref. #3)	2
29	218-516	Lens	1
30	44-2210	Warning Light (Incl. Ref. #29)	1

†Obtain Locally



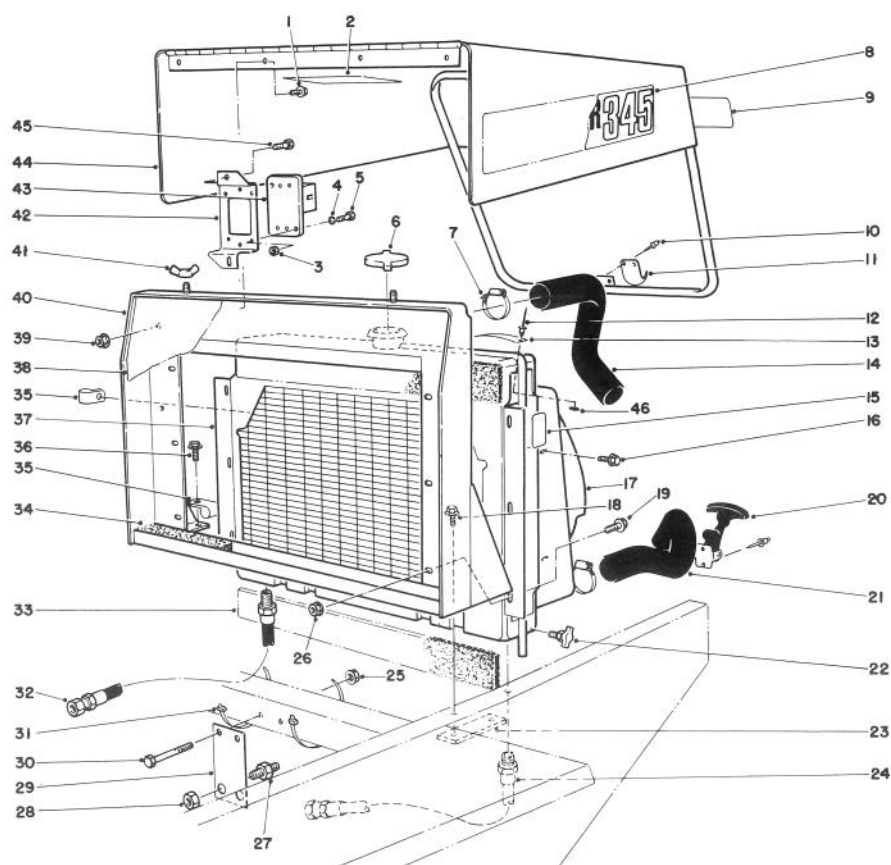
T-0915

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	21-2370	Wire - Hour Meter Ground	1
2	67-8580	Wire - Harness Assembly	1

Ref. No.	Part No.	Description	No. Used
†3	E9JL-12A200-AC	Wire - Harness (Ford)	1
4	67-8540	Cable - Ground	1

†Obtain from your local Ford Power Products Dealer.

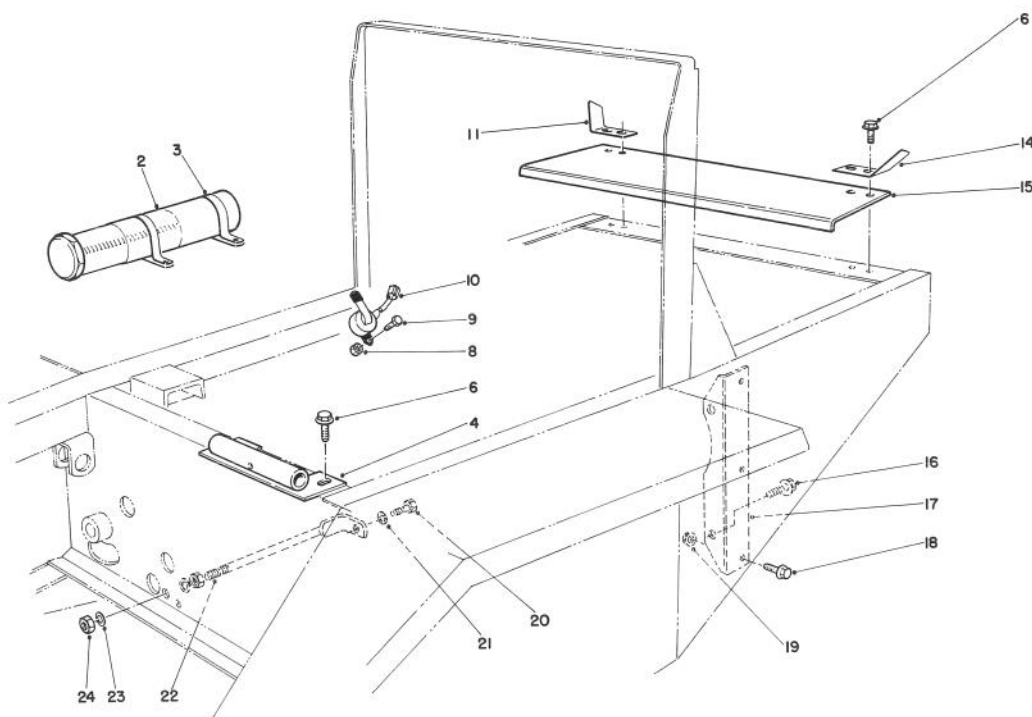


T-0916

RADIATOR & HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32144-10	Screw - Hex. Self-Tapping	4	25	32128-21	Nut - Flange Head	2
2	82-8970	Decal - Coolant Engine	1	26	32128-20	Nut - Flange Head	6
3	48-7890	Nut - Metric	2	27	340-71	Union - Bulkhead	2
4	43-5930	Washer - Metric	2	28	340-70	Nut - Lock, Bulkhead	2
5	48-7630	Screw - Metric	2	29	68-9160	Bracket	1
6	66-3240	Cap - Pressure Radiator	1	30	323-14	Screw - Cap, Hex Hd.	2
7	2412-3	Clamp - Hose	4	31	3290-379	Tie - Cable	4
8	67-8880	Decal - Groundsmaster 345	2	32	63-8960	Hose Assembly (Valve to Cooler)	1
9	66-6140	Decal - Toro	1	33	43-3320	Foam - Radiator	2
10	3290-271	Rivet	4	34	70-1790	Strip - Foam Sealing	1
11	249-40	Keeper	1	35	2412-39	Clamp	2
12	3269-13	Rivet	2	36	11-0590	Screw - Hex Self-Tapping	2
13	76-8750	Decal	1	37	67-8590	Radiator Assembly	1
14	70-1630	Hose - Radiator Upper	1	38	67-9030	Grille - Radiator	1
15	77-3100	Decal - Warning	2	39	32128-33	Nut - Lock, Flange	2
16	32104-116	Screw - Flange, Hex Hd.	4	40	82-8090	Support - Radiator	1
17	67-8640	Shroud - Radiator	1	41	32103-2	Nut - Wing	2
18	3234-1	Screw - Cap, Flange Hd.	2	42	70-1660	Bracket - E.S.C.	1
19	3234-14	Screw - Flange, Hex Hd.	6	†43		Module - E.S.C.	1
20	59-9740	Latch - Draw (Inc. Ref. #11)	1	44	12-5899	Hood	1
21	67-8660	Hose - Radiator Lower	1	45	321-39	Screw - Cap, Hex Hd.	2
22	304-46	Draincock	1	46	3269-10	Washer	2
23	38-4600	Bar - Frame L.H.	1				
24	63-9010	Hose Assembly (Cooler to Pump)	1				

†Obtain from your local Ford Power Products Dealer.

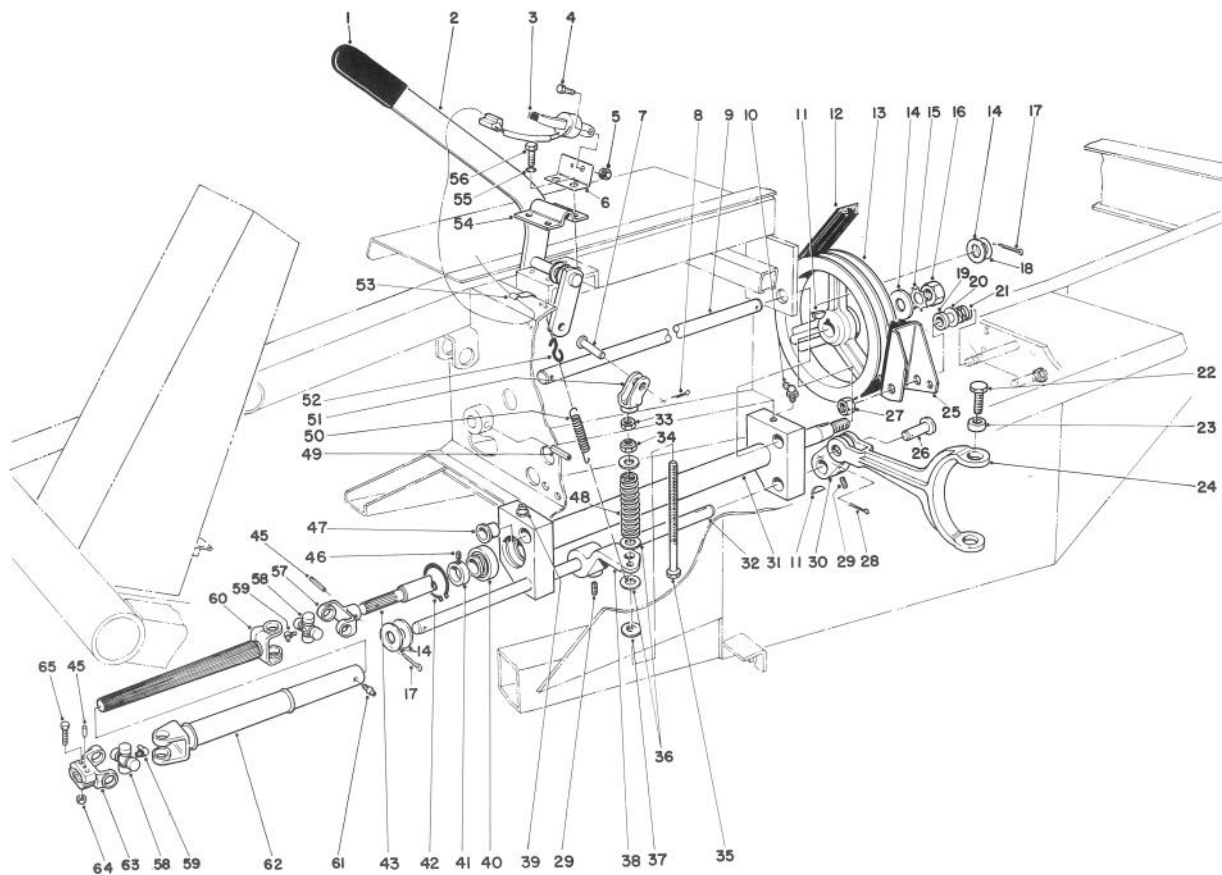


T-0917

INTERLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	74-0720	Tube - Manual	1
3	2412-133	R-Clamp	2
4	27-9810	Seat Pivot	1
6	3234-17	Screw - Cap Flange Hd.	6
8	3296-42	Nut - Lock	1
9	321-2	Screw - Cap Hex. Hd.	2
10	29-6930	Switch	1
11	62-3010	Bracket - R.H.	1
14	62-3020	Bracket - L.H.	1
15	70-1890	Guard - Flywheel	1
16	3234-6	Screw - Cap Flange Hd.	2

Ref. No.	Part No.	Description	No. Used
17	67-8190	Bracket - Engine Support	2
18	3234-11	Screw - Cap Flange Hd.	6
19	3290-357	Nut - Lock, Flange	6
20	323-3	Screw - Cap Hex. Hd.	1
21	3253-21	Washer - Lock	1
22	24-9830	Support - Axle	1
23	3256-5	Washer - Flat	2
24	3217-9	Nut	2

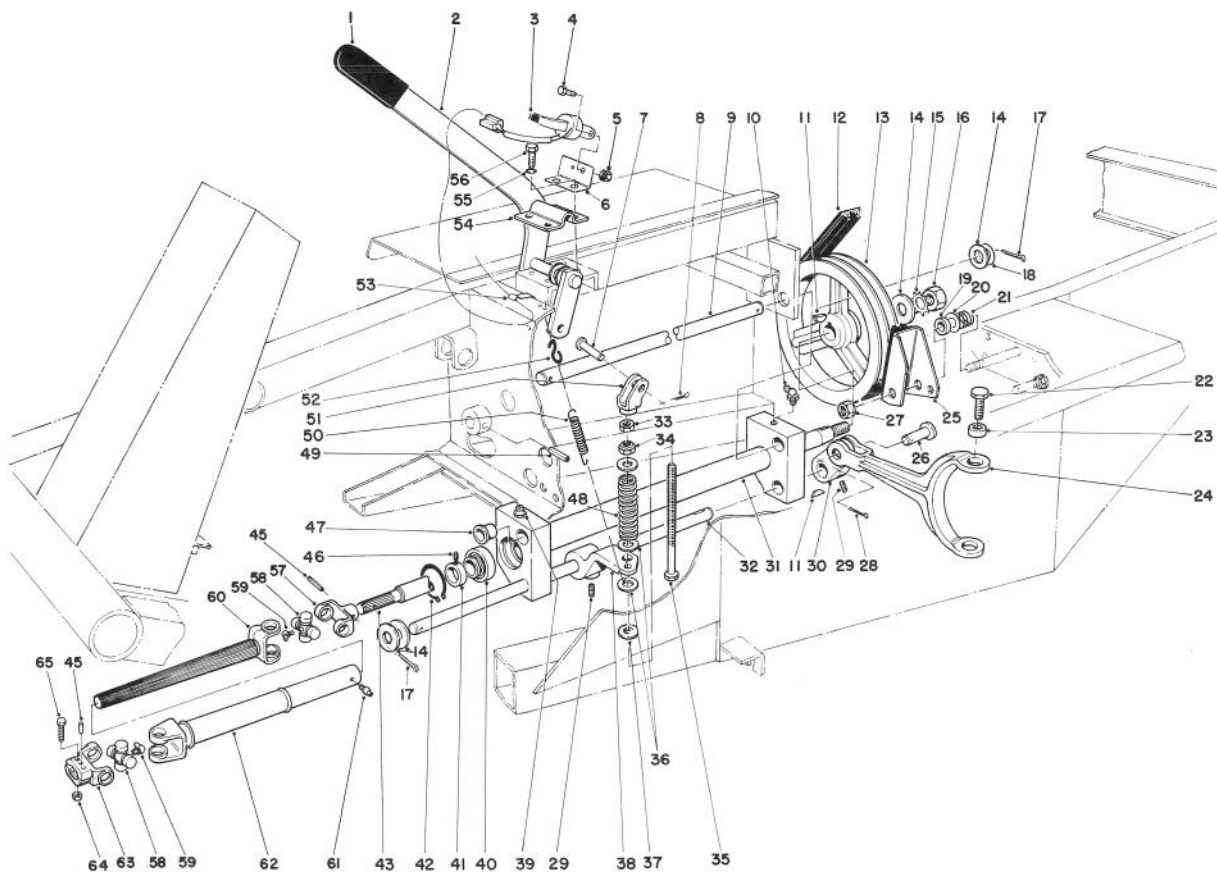


T-0413

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



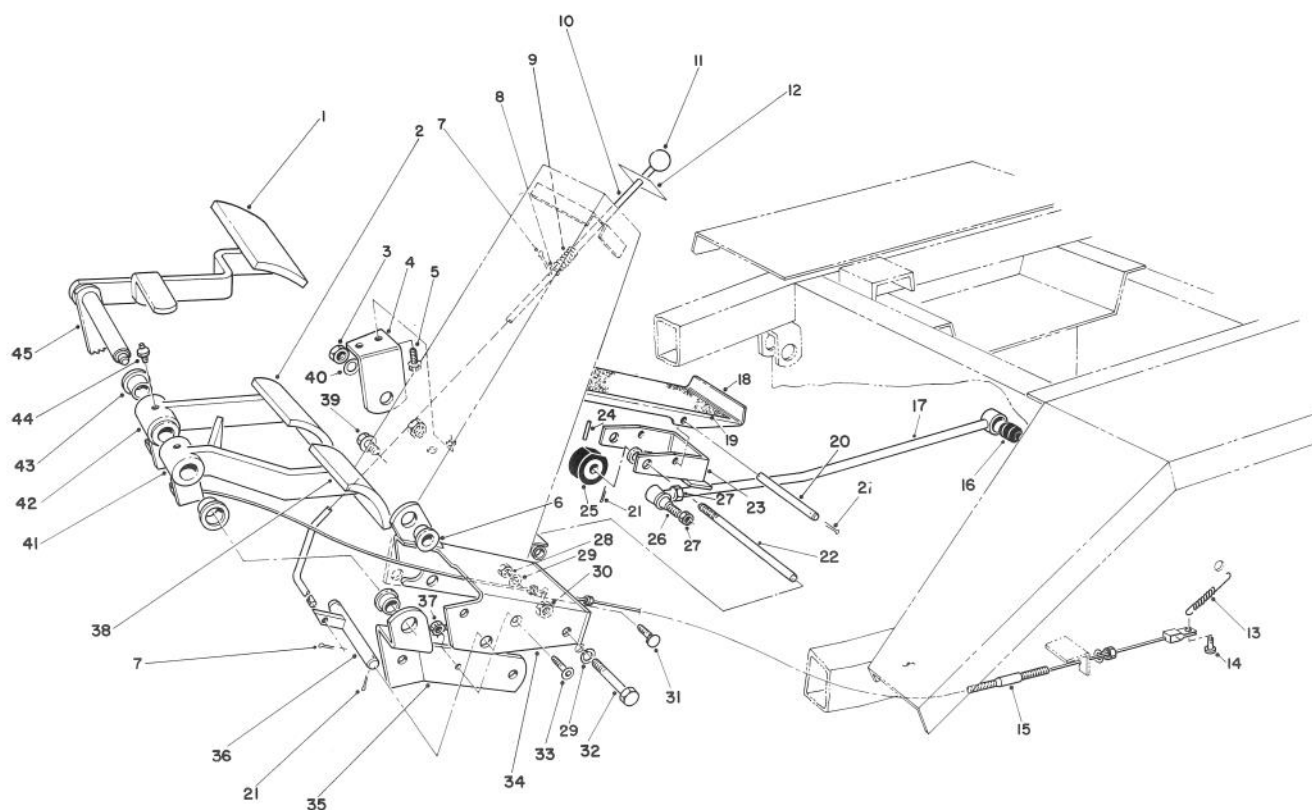
T-0413

POWER TAKE OFF ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
52	5-0701	Spring Anchor	1
53	212-93	Wire Clip	1
54	21-1600	Clamp P.T.O. Lever	1
55	3253-21	Washer - Lock	4
56	32104-6	Screw - Hex. Hd. Tapping	4
57	62-3800	Yoke - End	1
58	54-9180	Kit - U-Joint	2
59	62-3820	Fitting - Grease	2

Ref. No.	Part No.	Description	No. Used
60	62-3290	Shaft - Slip Yoke	1
61	302-58	Fitting - Grease	1
62	62-3790	Tube - Slip Yoke	1
63	54-9040	Yoke - End (Split)	1
64	3296-29	Nut - Lock	2
65	322-9	Screw - Cap Hex. Hd.	2
*	84-4890	Drive Shaft Assembly (Incl. Ref. #57-63)	1

*Not Illustrated

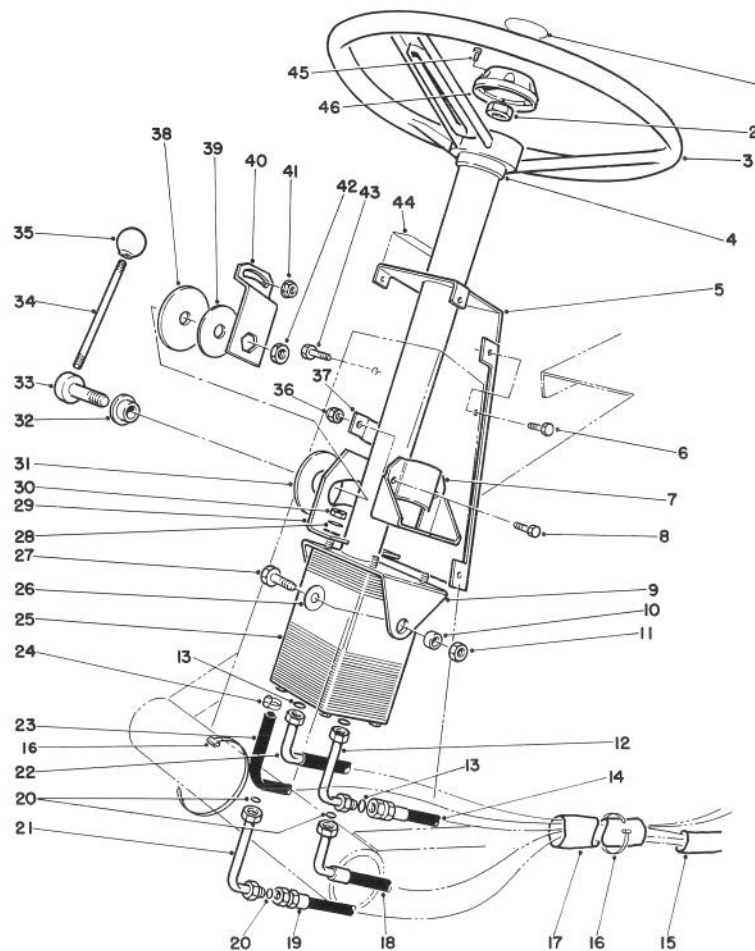


T-0415

BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	7-3900	Pad - Brake	1	24	32121-6	Roll Pin	1
2	27-7580	Pad Right Turn	1	25	28-5220	Wheel - Friction	1
3	3218-5	Nut - Jam	2	26	21-0141	Socket Assembly R.H.	1
4	21-2850	Mount - R.H. Pedal	1	27	3220-3	Nut - Jam	2
5	11-0590	Screw - Self Tapping	2	28	3217-7	Nut - Hex	2
6	256-156	Bushing	4	29	3253-21	Washer - Lock	4
7	3272-5	Cotter Pin	3	30	32153-2	Nut - Lock	2
8	3256-22	Washer - Flat	1	31	3231-21	Carriage Bolt	2
9	3-3251	Spring - Compression	1	32	323-13	Screw - Cap, Hex. Hd.	2
10	82-8670	Rod - Brake Latch	1	33	3274-47	Screw - Socket, Flat Hd.	1
11	233-17	Knob	1	34	27-7590	Mount - Brake	1
12	82-8930	Decal - Parking Brake	1	35	27-9270	Mount - Brake Pivot Shaft	1
13	3-7243	Spring - Extension	2	36	27-7640	Shaft - Brake Latch	1
14	283-58	Clevis Pin	2	37	32149-2	Nut	1
15	21-3380	Cable - L.H. Brake	1	38	27-7570	Pad - Left Turn	1
*	21-3370	Cable - R.H. Brake	1	39	3234-11	Screw - Cap, Hex. Hd.	3
16	23-2270	Bushing - Rubber	1	40	3256-26	Washer - Flat	1
17	23-2240	Rod - Pump Control	1	41	27-7490	Pedal - L.H. Brake (Inc. Ref. #43)	1
18	28-5190	Pedal -Traction	1	42	27-7510	Pedal - R.H. Brake (Inc. Ref. #43)	1
19	28-5130	Pad - Pedal	1	43	256-10	Bushing	4
20	28-5240	Pin - Traction Pedal	1	44	302-5	Fitting - Grease	2
21	3272-6	Cotter Pin	6	45	27-8550	Pedal - Parking Bake	1
22	28-5210	Shaft - Traction Pedal	1				
23	28-5160	Bracket - Pivot	1				

*Not Illustrated

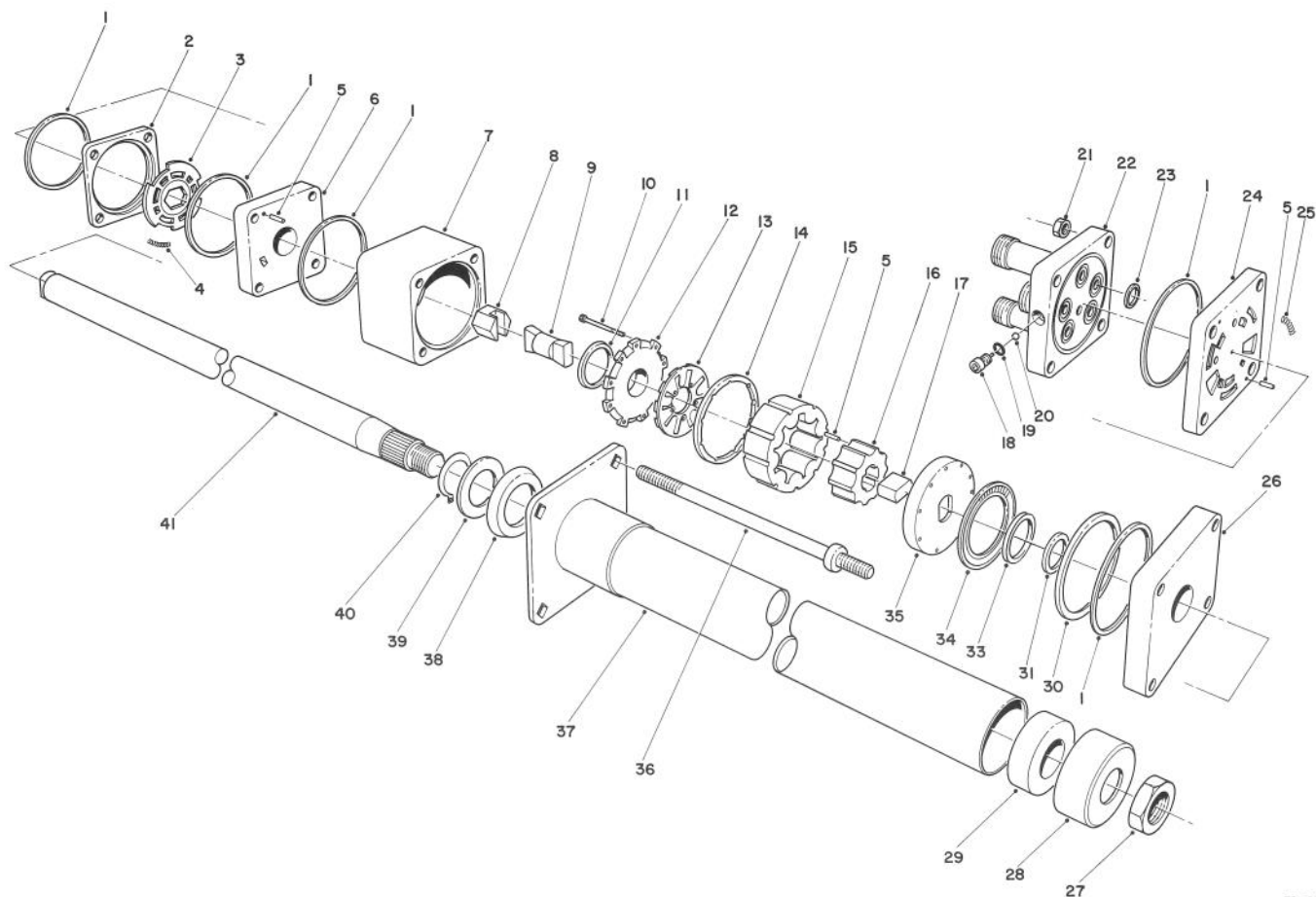


T-1187

POWER STEERING ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
24	2412-36	Clamp	2
25	63-9250	Valve - Steering, Power	1
26	3256-46	Washer - Flat	2
27	323-6	Screw - Cap, Hex. Hd.	2
28	3256-3	Washer - Flat	4
29	80-2940	Plate - Pivot	1
30	3296-4	Nut - Lock	4
31	31-0390	Disc - Friction	1
32	80-2980	Boss - Pin	1
33	80-2970	Pin - Steering, Tilt	1
34	80-2890	Handle - Steering, Tilt	1
35	233-21	Knob - Handle	1
36	3296-29	Nut - Lock	2
37	82-8650	Clamp - Half	1
38	82-9010	Disc - Friction	1
39	80-2930	Washer	1
40	80-2880	Bracket - Steering, Tilt	1
41	32128-20	Nut - Flange	1
42	3218-7	Nut - Jam	1
43	322-4	Screw - Cap, Hex. Hd.	1
44	82-8940	Decal - Steering, Tilt	1
45	32144-21	Screw	1
46	68-5140	Cap - Wheel, Steering	1



T-0417

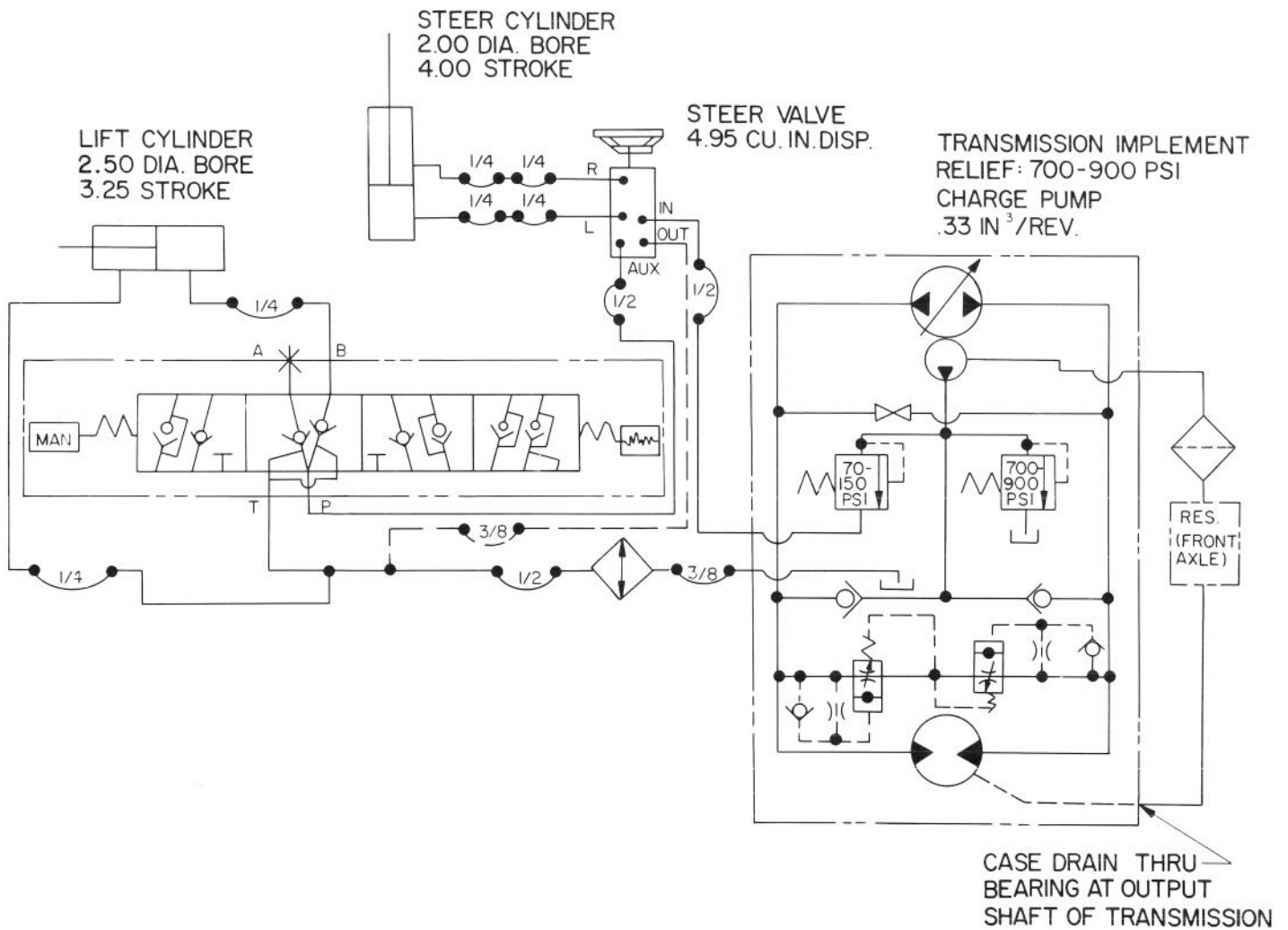
POWER STEERING VALVE ASSEMBLY NO. 63-9250

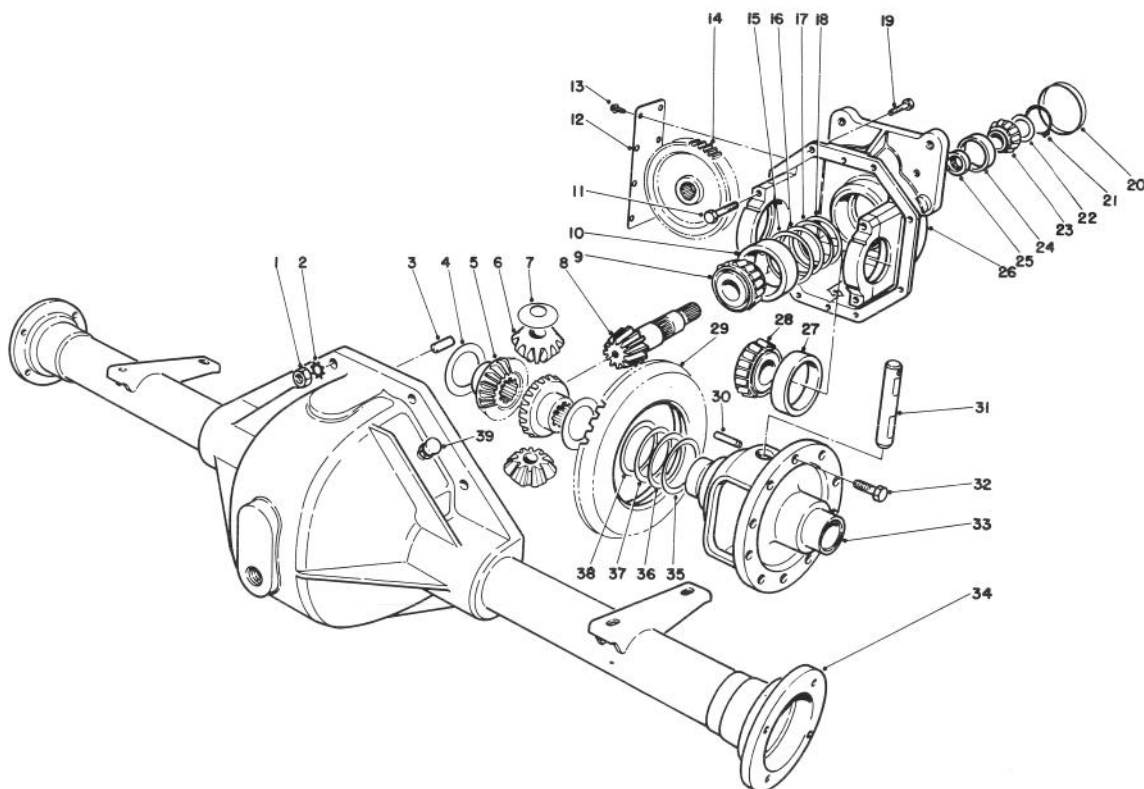
Ref. No.	Part No.	Description	No. Used
1		Ring - Seal	5
2		Ring - Valve	1
3		Plate - Valve	1
4		Spring	3
5		Pin - Alignment	9
6		Manifold - Isolation	1
7		Ring - Metering	1
8		Hex Drive Assy.	1
9		Link - Drive	1
10		Screw - Hex. Hd. Socket	11
11		Seal - Commutator	1
12		Cover - Commutator	1
13		Commutator	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





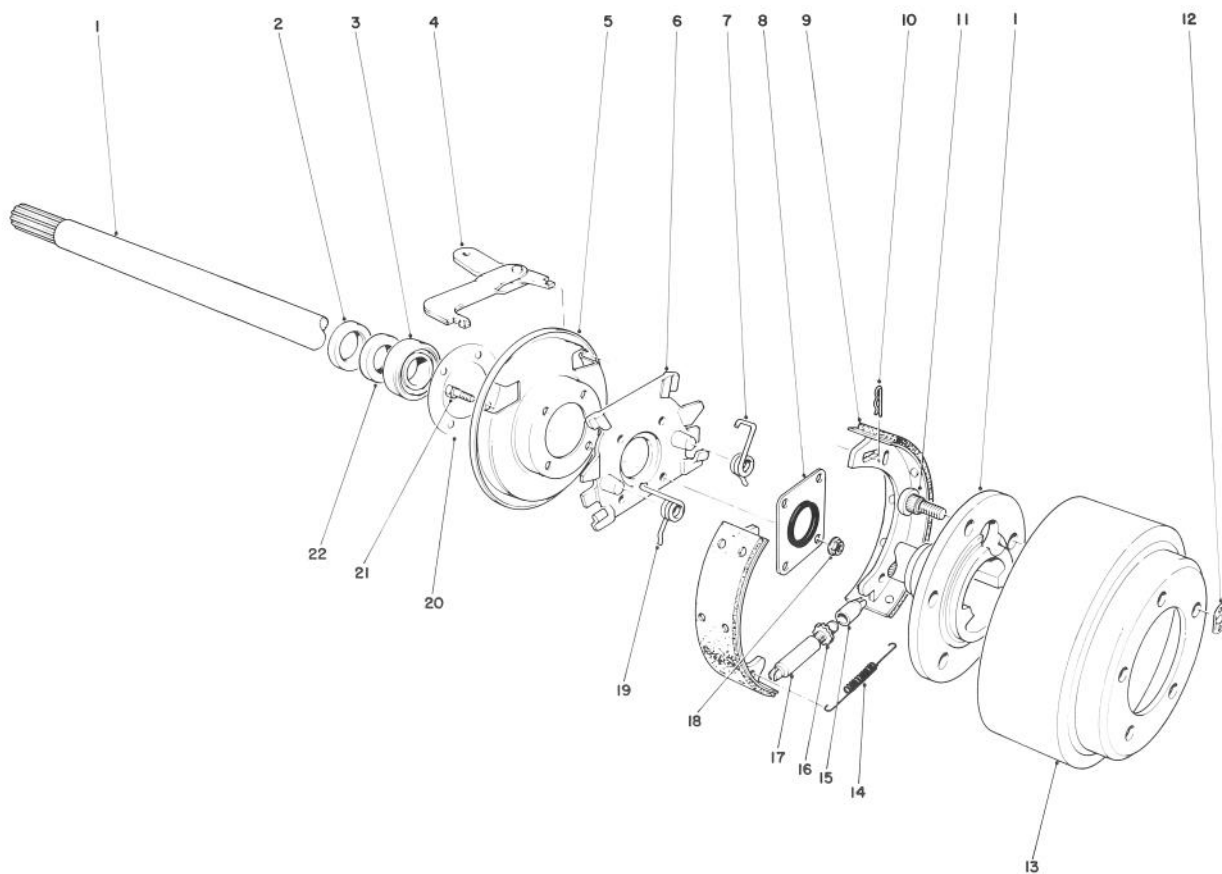
T-0919

FRONT AXLE ASSEMBLY NO. 67-8220

Ref. No.	Part No.	Description	No. Used
1	3219-2	Nut	8
2	3255-8	Washer - Lock	8
3	21-8270	Dowel Pin	2
4	21-7720	Thrust Washer	2
5	24-8790	Differential Bevel Gear Side	2
6	21-7690	Pinion Gear	2
7	21-7730	Thrust Washer	2
8		Drive Pinion (Incl. Ref. #29)	1
9	43-6760	Roller Bearing Cone	1
10	43-6750	Roller Bearing Cup	1
11	324-23	Srew - Cap, Hex. Hd.	4
12	21-7830	Gear Cover	1
13	12-5450	Thread Forming Screw	8
14	21-8150	Spur-Gear	1
15	43-6710	Adjustment Shim .003	A/R
16	43-6711	Adjustment Shim .005	A/R
17	43-6712	Adjustment Shim .010	A/R
18	43-6713	Adjustment Shim .030	A/R
19	3210-7	Screw - Cap, Hex. Hd.	8
20	21-7850	Cup - Plug	1
21	43-6550	Snap Ring	1
22	46-2210	Shim - Pinion Bearing .031	A/R
*	46-2211	Shim - Pinion Bearing .033	A/R
*	46-2212	Shim - Pinion Bearing .035	A/R
*	46-2213	Shim - Pinion Bearing .037	A/R
*	46-2214	Shim -Pinion Bearing .039	A/R
*	46-2215	Shim -Pinion Bearing .041	A/R

Ref. No.	Part No.	Description	No. Used
22	46-2216	Shim - Pinion Bearing .043	A/R
*	46-2220	Shim - Pinion Bearing .045	A/R
*	46-2221	Shim - Pinion Bearing .047	A/R
*	46-2222	Shim -Pinion Bearing .049	A/R
*	46-2223	Shim - Pinion Bearing .051	A/R
*	46-2224	Shim - Pinion Bearing .053	A/R
*	46-2225	Shim - Pinion Bearing .055	A/R
*	46-2226	Shim -Pinion Bearing .057	A/R
23	254-91	Bearing Cone	1
24	254-90	Bearing Cup	1
25	21-8020	Spacer - Pinion Bearing	1
26	68-9770	Upper Housing (Incl. Ref. #9)	1
27	254-66	Cup - Tapered Bearing	2
28	254-65	Cone - Tapered Bearing	2
29		Ring Gear	1
30	21-7710	Roll Pin	1
31	21-7700	Pinion Mate Shaft	1
32	21-7770	Drive Gear Screw	5
33	21-7670	Differential Case	1
34	43-6840	Lower Housing	1
35	21-8120	Adjustment Shim .030	A/R
36	21-8110	Adjustment Shim .010	A/R
37	21-8100	Adjustment Shim .005	A/R
38	21-8090	Adjustment Shim .003	A/R
39	72-9420	Vent Tube Assembly	1
*	43-6510	Gear & Pinion Assembly (Incl. Ref. #8 & 29)	1

*Not Illustrated

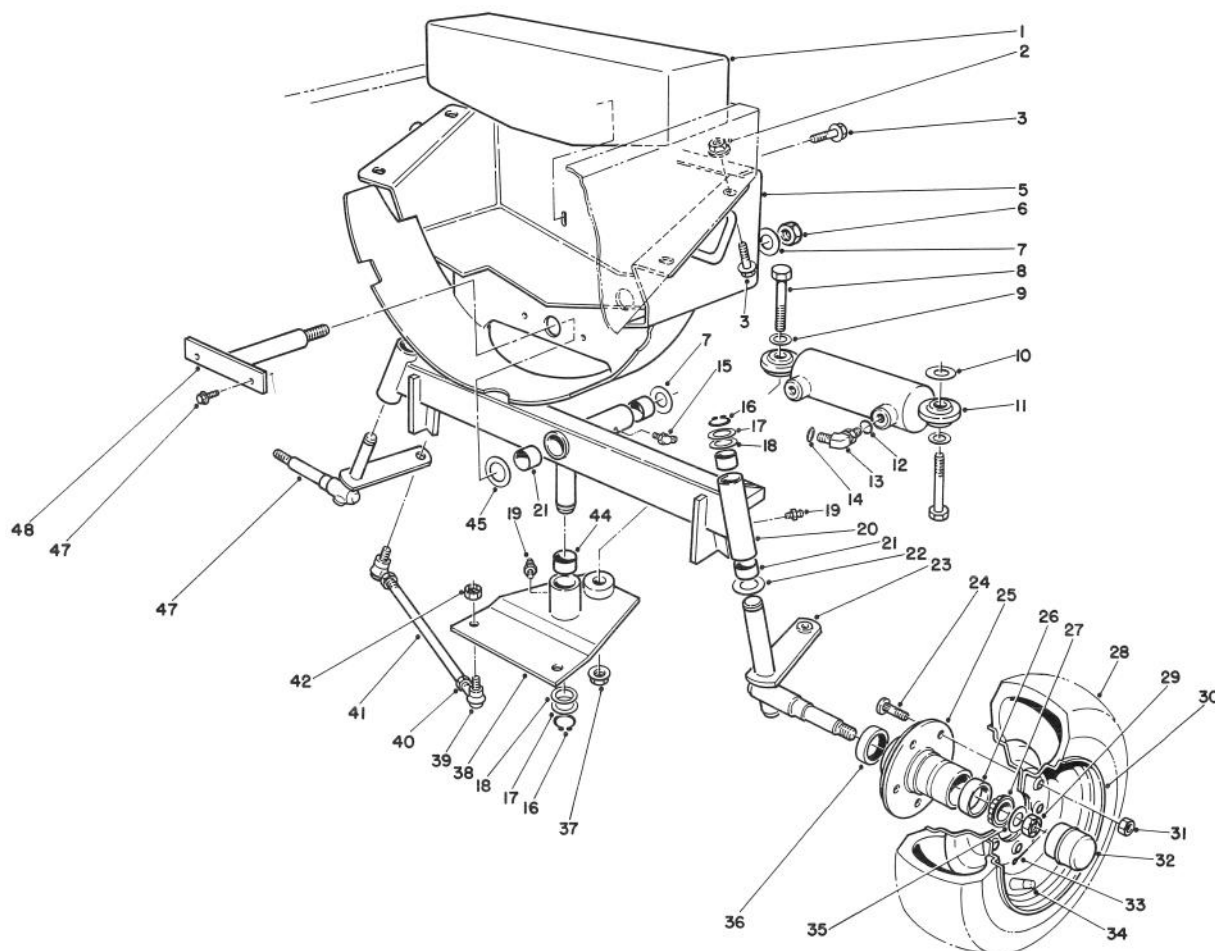


T-0421

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	Adjusting Screw	2
17	21-9380	Pivot Nut	2
18	43-6800	Nut - Lock	8
19	21-9420	Spring - Shoe Return L.H.	2
20	21-8320	Gasket - Wheel Bearing	2
21	28-0660	Screw - Cap	8
22	24-8840	Ring - Wheel Bearing	2



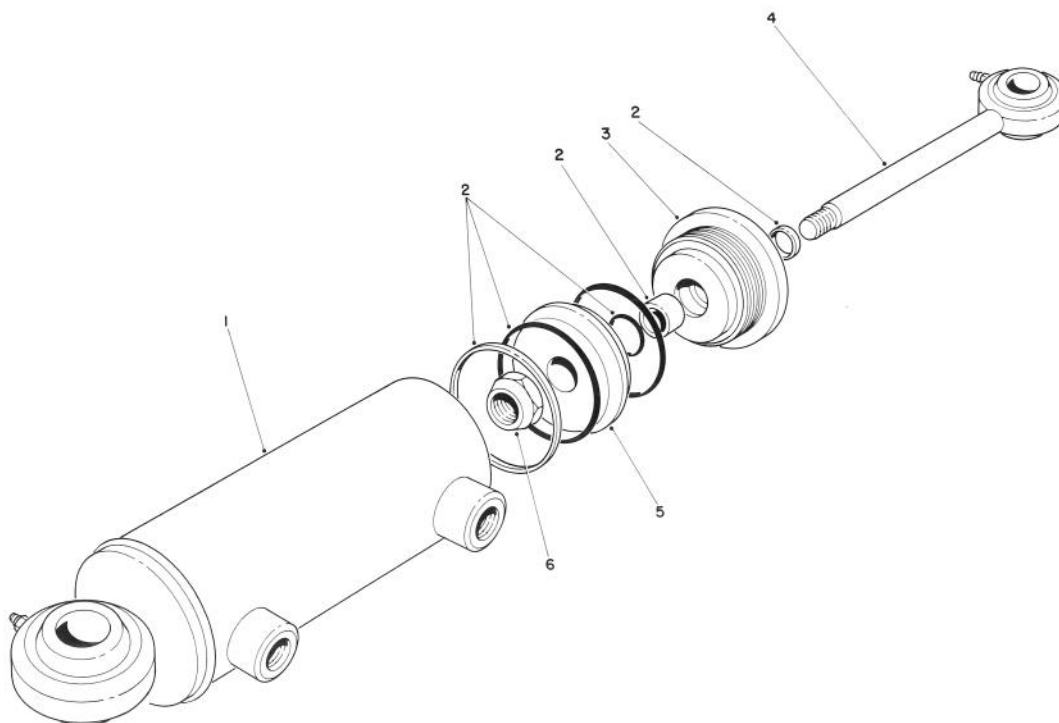
T-0920

REAR WHEEL & AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-8960	Weight - Axle Rear	1
2	32128-23	Nut - Lock, Flange	4
3	3234-32	Screw - Hex Hd. Flange	6
5	67-8130	Support - Axle Rear	1
6	32146-20	Nut - Lock	1
7	71-4540	Washer - Thrust	2
8	328-25	Screw - Cap, Hex Hd.	2
9	67-9410	Washer	2
10	67-7250	Spacer - Ring	1
11	63-9240	Cylinder - Hydraulic	1
12	237-78	O-Ring	1
13	340-54	Fitting - 45°	1
14	237-22	O-Ring	1
15	302-11	Fitting	1
16	32151-36	Ring - Retaining	3
17	5-1226	Washer	A/R
18	10-8110	Washer	3
19	302-5	Fitting	3
20	67-9160	Axle - Rear (Incl. Ref. #21)	1
21	67-1750	Bushing - Axle	6
22	256-121	Bushing - Thrust	2
23	63-9170	Spindle Assy. L.H.	1
24	10-6830	Stud - Drive	10
25	21-2820	Hub - Wheel (Incl. Ref. #24 & 26)	2
26	254-72	Cup - Bearing	4

Ref. No.	Part No.	Description	No. Used
27	254-94	Cone - Bearing	4
28	231-105	Tire	2
29	32136-5	Nut - Slotted	2
30	217-106	Wheel	2
31	242-50	Nut - Wheel	10
32	241-119	Cap - Dust	2
33	3272-13	Pin - Cotter	2
34	232-31	Stem - Valve w/Cap	2
35	3256-28	Washer - Flat	2
36	253-129	Closure	2
37	32128-45	Nut - Lock	2
38	63-9220	Pivot - Steering (Incl. Ref. #44)	1
39	21-0141	Socket Assembly R.H. (Incl. Ref. #42)	2
*	21-0151	Socket Assembly L.H. (Incl. Ref. #42)	2
40	3220-5	Nut - Jam R.H. Thread	2
*	3220-12	Nut - Jam L.H. Thread	2
41	21-2000	Rod - Tie	2
42	3220-3	Nut - Jam	8
44	256-242	Bushing	2
45	56-2460	Washer	A/R
46	63-9180	Spindle Assembly R.H.	1
47	3234-14	Screw - Self Tapping	2
48	67-8170	Pin - Axle Rear	1

*Not Illustrated

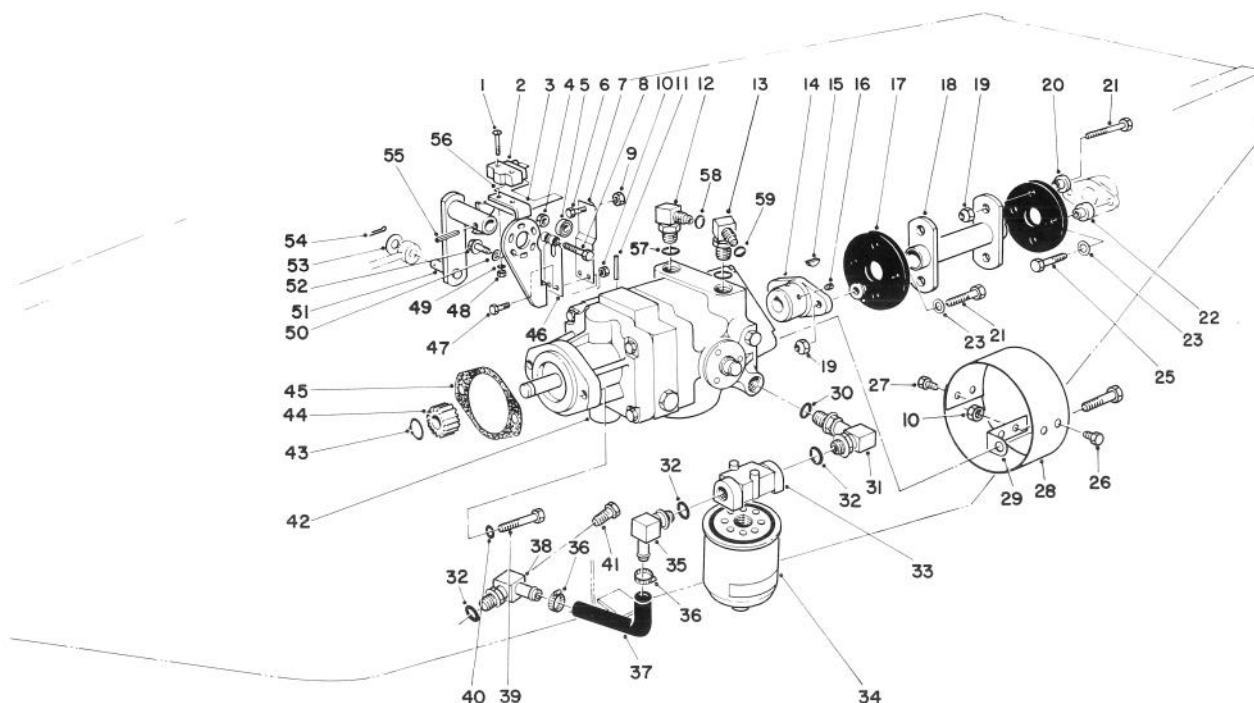


T-0423

HYDRAULIC STEERING CYLINDER 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

Ref. No.	Part No.	Description	No. Used
4	66-1910	Piston Rod Assembly	1
5	66-1940	Piston	1
6	66-1930	Nut - Lock	1

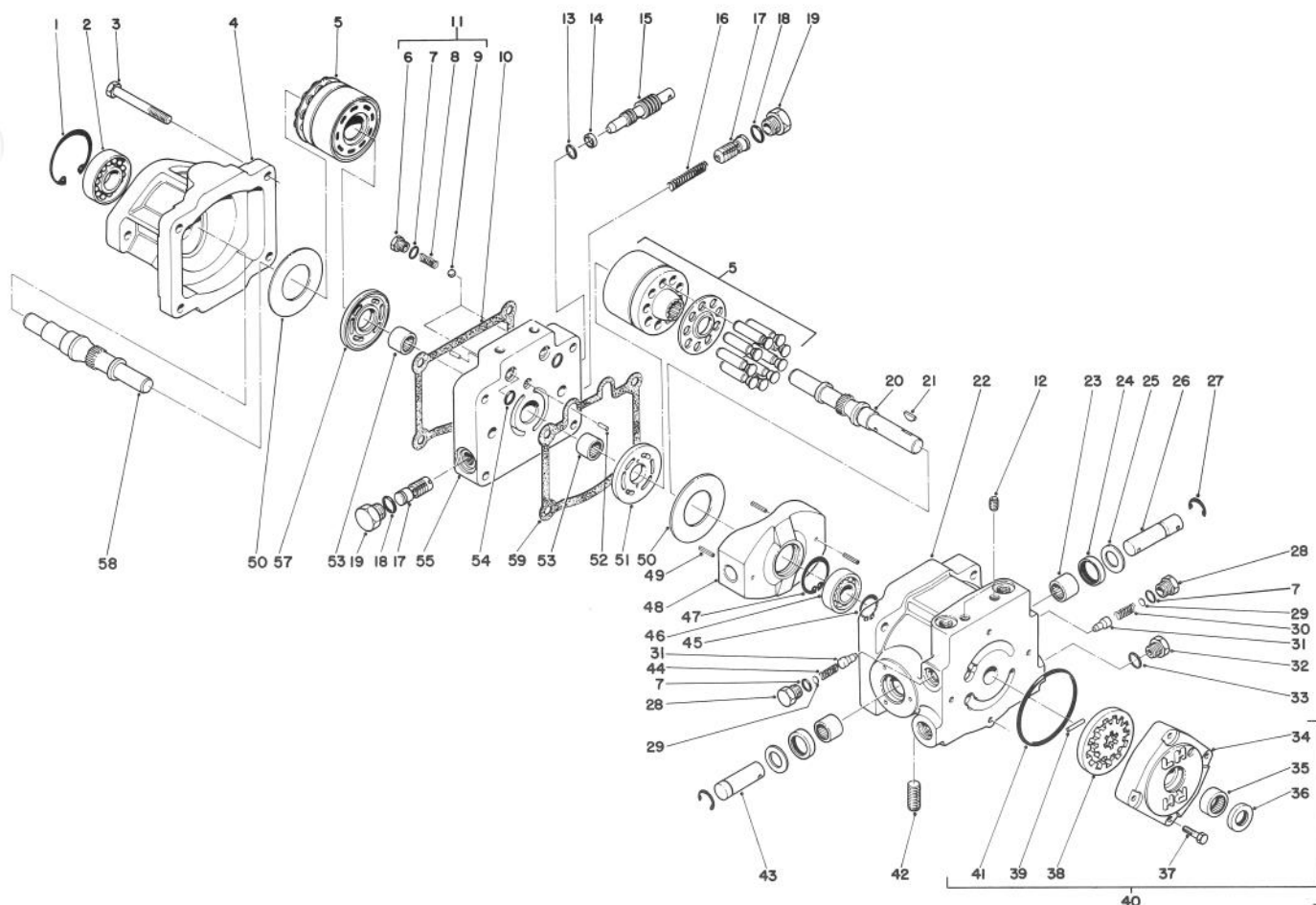


T-0424

HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Description	No. Used
1	3249-11	Screw - Round Hd. Mach.	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	Roll Pin	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	Square Hd. Set Screw	2
17	44-2230	Rubber Coupling	2
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
25	322-8	Screw - Cap, Hex. Hd.	2
26	321-2	Screw - Cap, Hex. Hd.	2
27	321-4	Screw - Cap, Hex. Hd.	2
28	54-9300	Cover	1
29	54-9290	Bracket	2
30	237-80	O-Ring	1

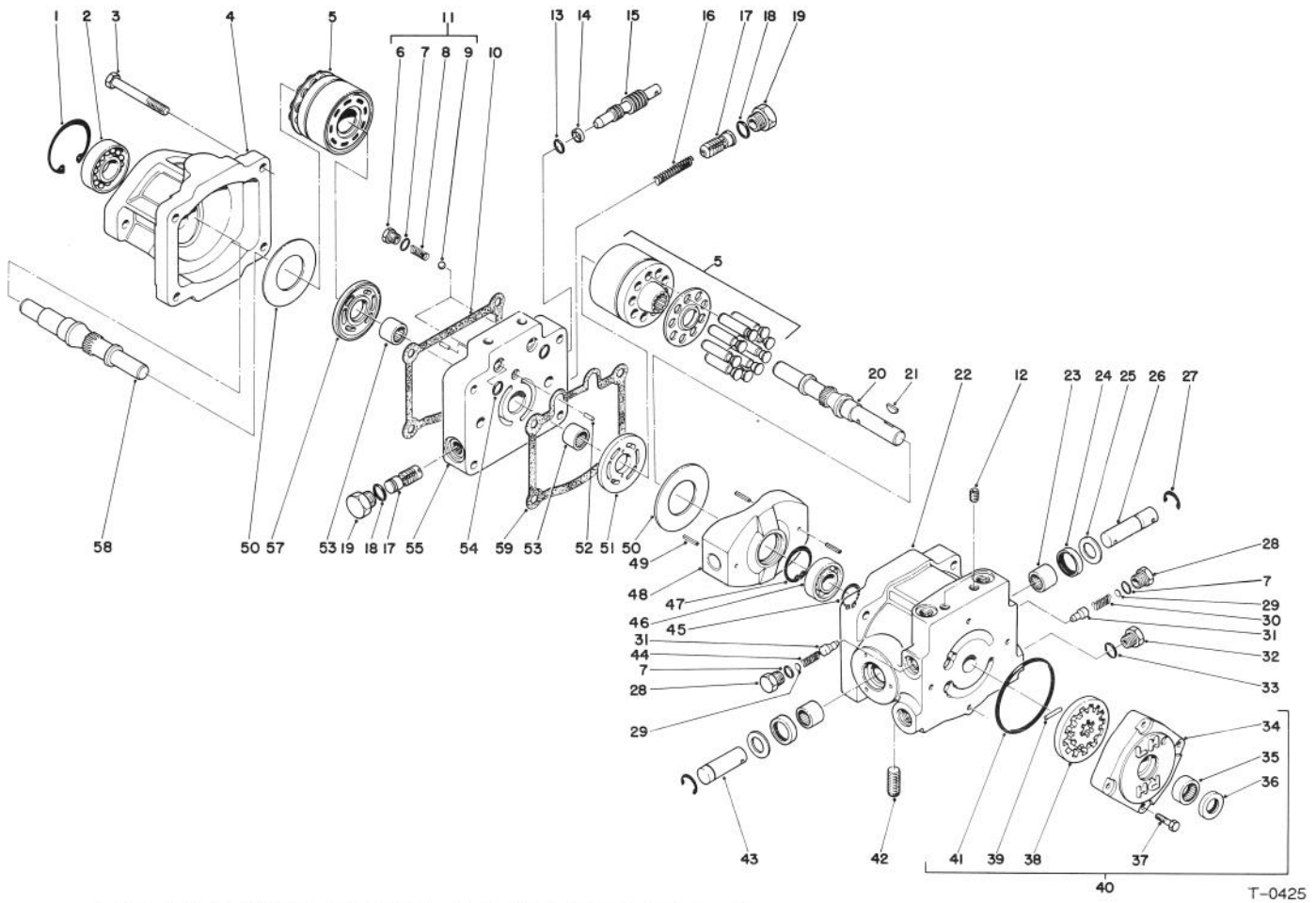
Ref. No.	Part No.	Description	No. Used
31	68-8660	Elbow	1
32	237-81	O-Ring	3
33	68-8990	Head - Filter	1
34	67-8110	Oil Filter	1
35	353-987	Elbow	1
36	2412-34	Clamp - Hose	2
37	68-9650	Hose - Axle	1
38	70-2620	Elbow - 90°	1
39	323-7	Screw - Cap, Hex. Hd.	2
40	3253-21	Washer - Lock	2
41	353-508	Plug - 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	2
49	3254-9	Washer - Lock	2
50	3255-7	Washer - Lock	3
51	28-9570	Pump Lever	1
52	11-9760	Self Tapping Screw	3
53	3256-6	Washer - Flat	1
54	3272-10	Cotter Pin	1
55	32121-24	Roll Pin	1
56	46-8810	Stop - Leaf Spring	1
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

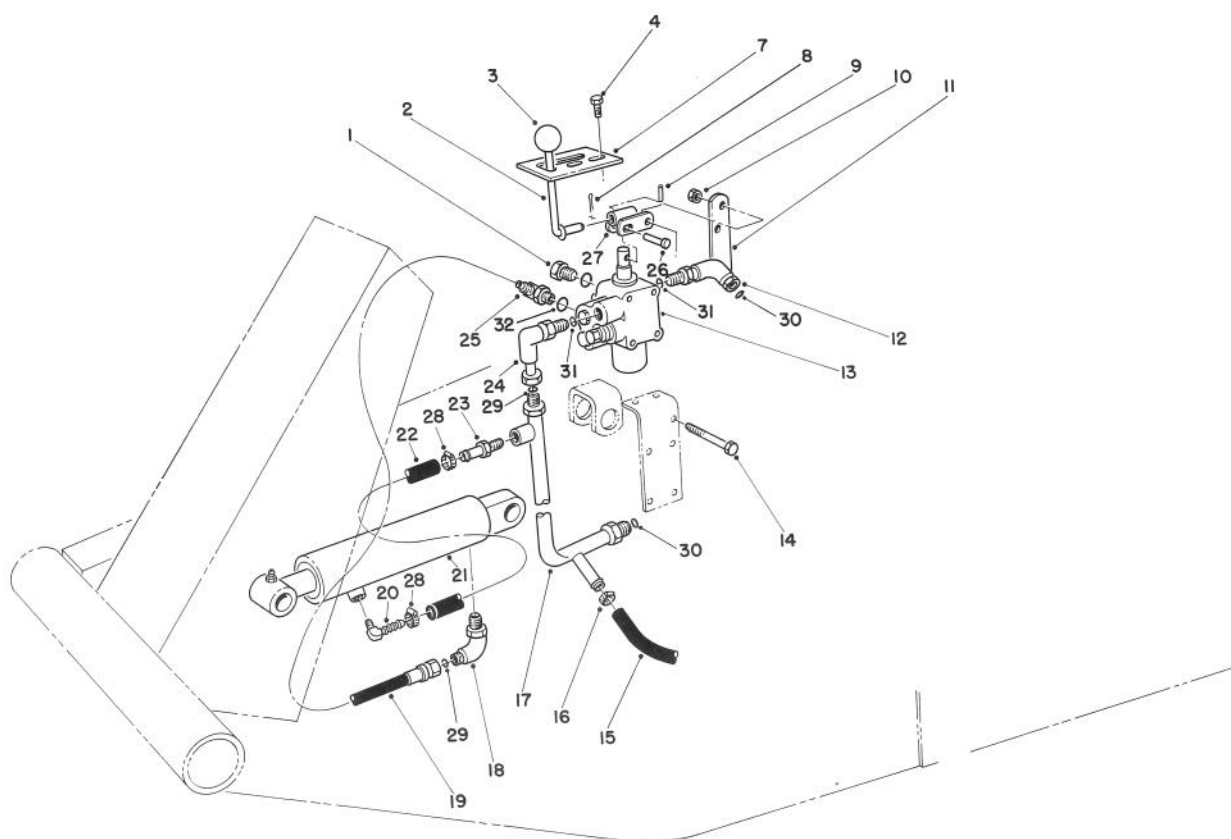
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32120-8	Retaining Ring	1	26	25-2580	Trunion Shaft	1
2	72-3750	Roller Bearing	1	27	32151-46	Retaining Ring	2
3	323-13	Screw - Cap, Hex. Hd.	4	28	25-2460	Plug - Hex. Hd.	2
4	67-9080	Motor Housing	1	29	25-2470	Shim Pack	2
5	48-1800	Cylinder Block Kit	2	30	25-2570	Valve Spring	1
6	25-2650	Check Valve Plug	2	31	25-2560	Relief Valve Cone	2
7	237-86	O-Ring	4	32	353-551	Hex. Hd. Plug	1
8	25-2640	Valve Spring	2	33	237-80	O-Ring	1
9	25-2490	Ball	2	34	25-2550	Charge Pump Housing	1
10	67-9100	Gasket	1	35	67-8050	Needle Bearing	1
11	25-3180	Check Valve Kit (Inc. Ref. #6-9)	2	36	67-8060	Lip Seal	1
12	285-17	Pipe Plug	6	37	322-4	Screw - Cap, Hex. Hd.	4
13	237-22	O-Ring	1	38	25-2680	Gerotor Assembly	1
14	25-2630	Back Up Ring	1	39	25-2530	Headless Straight Pin	1
15	25-2620	By Pass Valve	1	40	25-3190	Charge Pump (Incl. Ref. #34-39 & 41)	1
16	25-2610	Accel. Valve Spring	1	41	237-95	O-Ring	1
17	25-2410	Accel. Valve Assembly	2	42	67-9090	Plug	1
18	237-79	O-Ring	2	43	25-2500	Trunion Shaft	1
19	353-550	Plug - Hex. Hd.	2	44	25-2480	Valve Spring	1
20	67-8020	Pump Shaft	1	45	32120-15	Retaining Ring	1
21	3257-32	Woodruff Key	1	46	251-8	Ball Bearing	1
22	54-7890	Pump Housing	1	47	32120-11	Retaining Ring	1
23	252-82	Needle Bearing	2	48	25-2450	Variable Swashplate	1
24	25-3210	Lip Seal	2	49	32121-91	Coil Spring Pin	3
25	25-2510	Washer - Flat	2	50	25-2380	Thrust Plate	2



TRANSMISSION ASSEMBLY NO. 71-4370 (Continued)

Ref. No.	Part No.	Description	No. Used
51	25-2440	Pump Valve Plate	1
52	25-2430	Dowel Pin	2
53	46-8400	Needle Bearing	2
54	62-4290	O-Ring	2

Ref. No.	Part No.	Description	No. Used
55	25-2420	Center Section	1
57	25-2390	Motor Valve Plate	1
58	46-8410	Motor Shaft	1
59	25-2400	Gasket	1

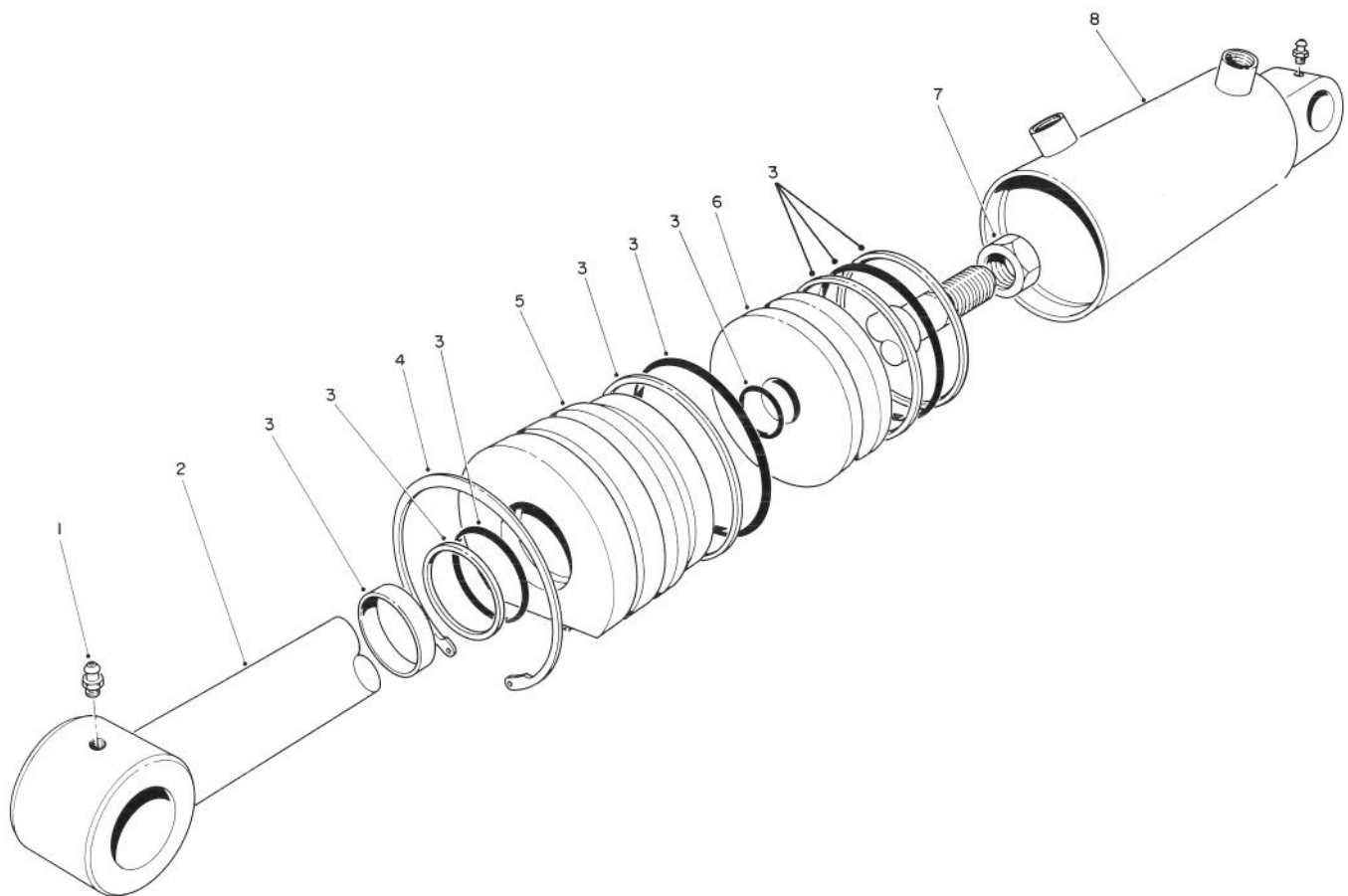


T-0426

VALVE & CYLINDER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	353-512	Plug	1	19	71-3580	Hose - Valve to Cylinder	1
2	21-8620	Lever Valve	1	20	304-75	Fitting - 90° Barb	1
3	233-21	Knob	1	21	62-4250	Cylinder - Hydraulic	1
4	32144-10	Screw - Self Tapping	2	*	66-1250	Cylinder - Hydraulic (Optional)	1
7	21-8640	Latch Valve Lever	1	22	65-2970	Line - Gas	1
8	3272-6	Cotter Pin	1	23	304-73	Fitting - Straight Barb	1
9	321 21-73	Pin Slotted Spring	1	24	340-110	Elbow - 90°	1
10	3296-42	Nut - Lock	5	25	340-97	Fitting - 90°	1
11	21-9010	Pivot Mount - Valve Lever	1	26	283-17	Pin	1
12	340-99	Fitting - 90° Elbow	1	27	21-8590	Link - Valve Lever	1
13	43-1710	Valve Assembly	1	28	2412-108	Clamp Hose	2
14	321-23	Screw - Cap, Hex. Hd.	5	29	237-22	O-Ring	2
15	63-8990	Hose	1	30	237-30	O-Ring	2
16	2412-36	Clamp - Hose	1	31	237-42	O-Ring	2
17	63-9260	Manifold - Valve	1	32	237-78	O-Ring	2
18	340-112	Elbow 90°	1				

*Not Illustrated



T-0859

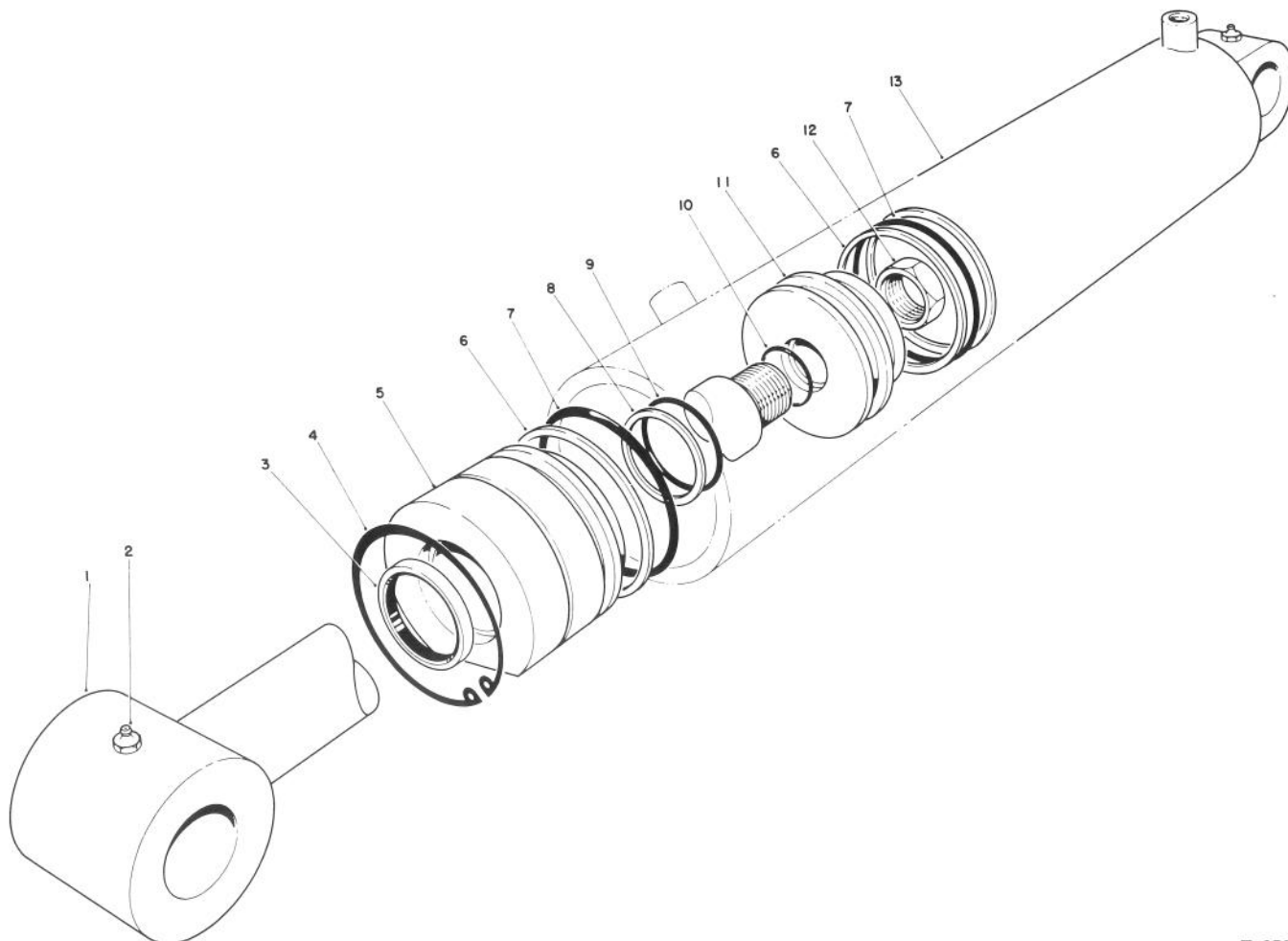
HYDRAULIC LIFT CYLINDER ASSEMBLY NO. 62-4250 (2-1/2" Bore)

Ref. No.	Part No.	Description	No. Used
1	61-4980	Shaft w/Clevis	1
2	302-22	Grease Fitting	2
3		Dust Seal	1
4	61-4990	Retaining Ring	1
5	60-9780	Head	1
6		Ring - Back-up	3
7		O-Ring	2
8		Ring - Back-up	1

Ref. No.	Part No.	Description	No. Used
9		O-Ring	1
10		O-Ring	1
11	60-9770	Piston	1
12	60-9760	Nut	1
†13		Barrel	1
*	61-4960	Seal Repair Kit (Incl. Ref. #3 & 6-10)	1

*Not Illustrated

†Not available separately.

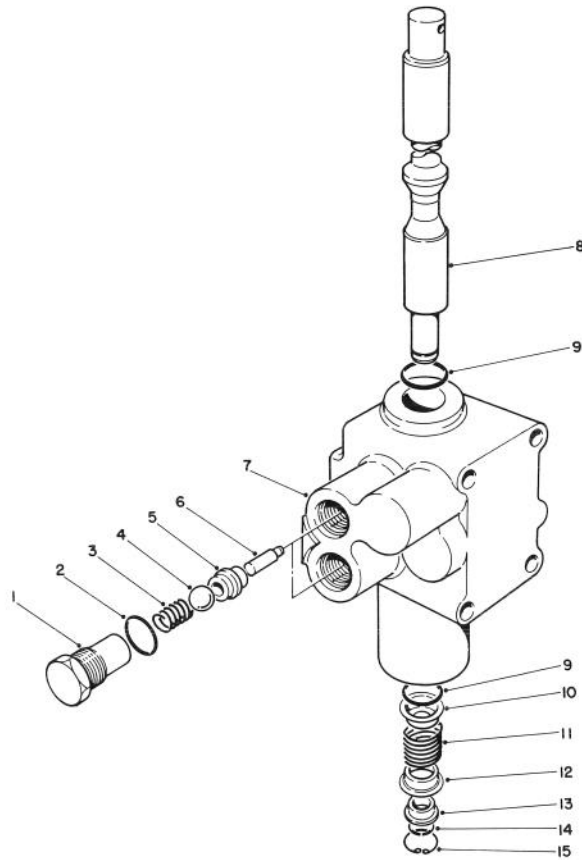


T-0527

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

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	302-55	Grease Fitting	2	5	67-5460	Head	1
2	67-5480	Shaft	1	6	67-5450	Piston	1
3	67-5500	Repair Kit	1	7	60-9760	Hex Nut	1
4	67-5470	Ring - Retaining	1	*8		Barrel	1

*Not available separately.

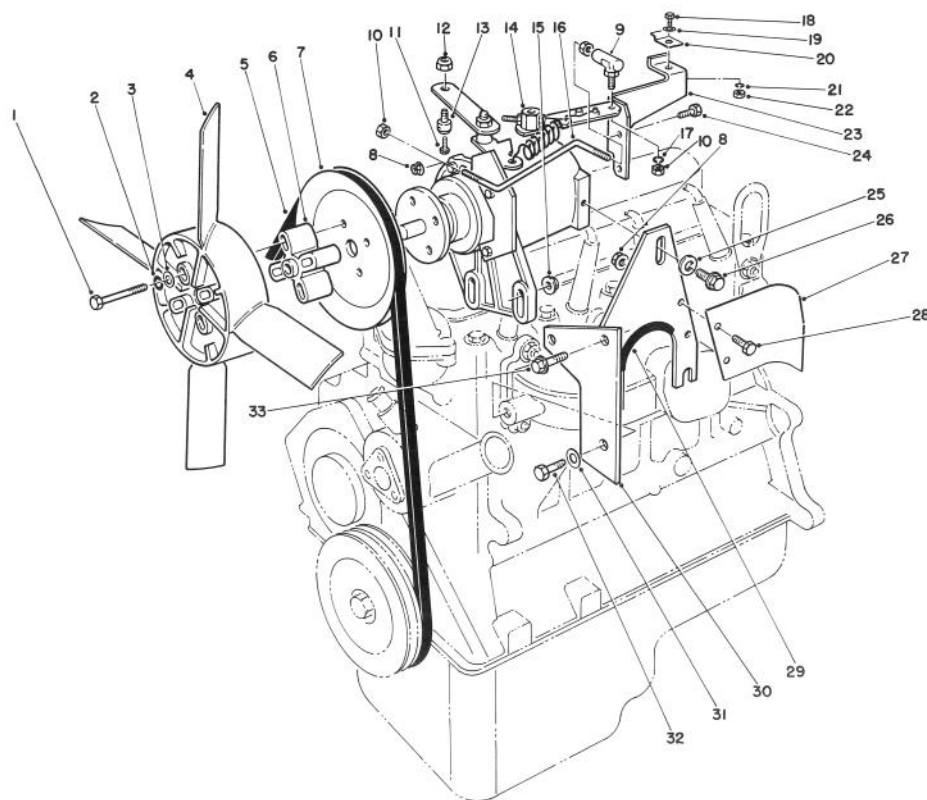


T-0428

CONTROL VALVE ASSEMBLY NO. 43-1710

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

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



T-0921

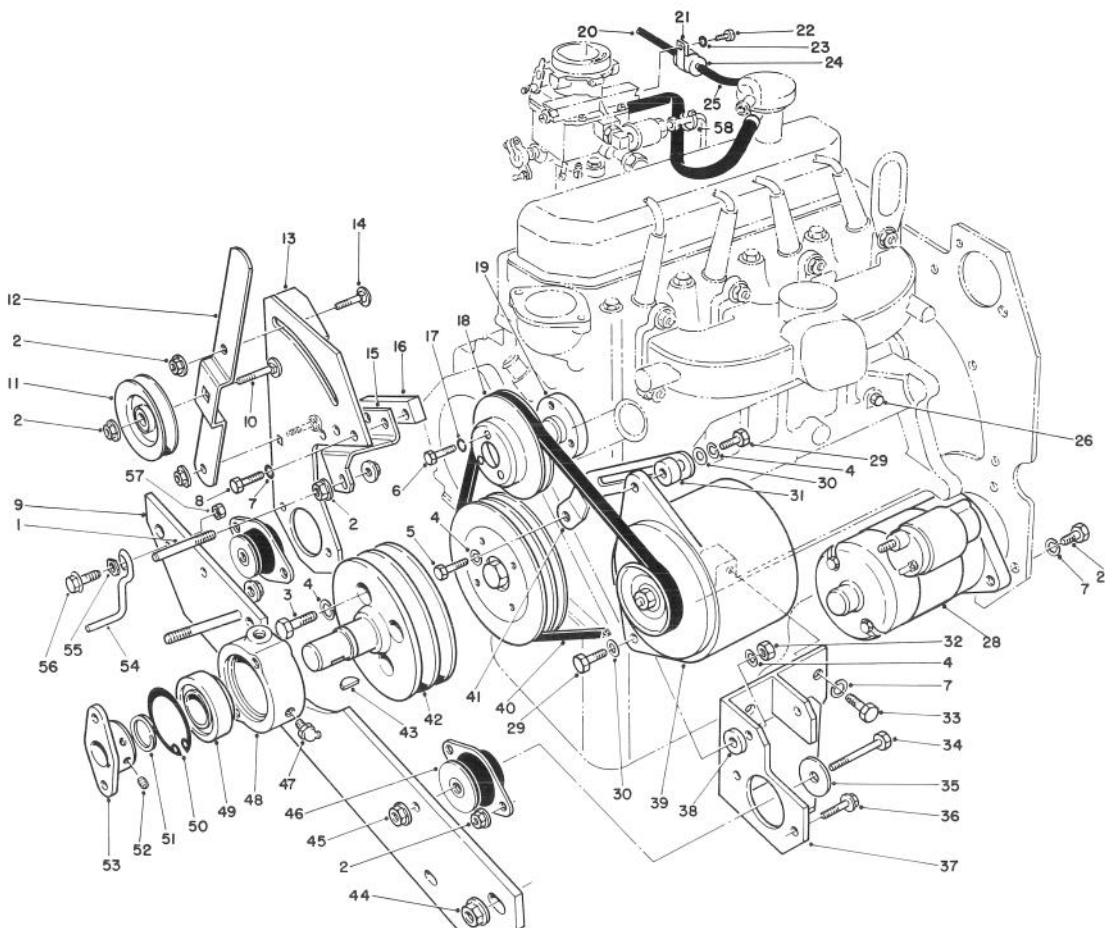
ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-12	Screw - Cap, Hex Hd.	4
2	3253-4	Washer - Lock	4
3	3256-2	Washer - Flat	4
†4	E7JI-B600-AA	Fan	1
5	67-8510	Belt - Fan	1
6	67-8390	Spacer - Fan	1
7	67-8380	Pulley - Fan	1
8	32128-33	Nut - Lock, Flange	4
9	21-5640	Joint - Ball	1
10	3219-14	Nut - Hex	3
11	25-8640	Screw - Machine	1
12	3296-20	Nut - Lock	1
13	43-3780	Swivel - Cable Throttle	1
14	67-8360	Governor	1
15	3240-357	Nut - Lock, Flange	2
16	67-8250	Rod - Throttle	1
17	3253-12	Washer - Lock	1

Ref. No.	Part No.	Description	No. Used
18	321-4	Screw - Cap, Hex Hd.	1
19	3256-22	Washer - Flat	1
20	2412-31	Clamp - Cable	1
21	3253-3	Washer - Lock	1
22	3217-5	Nut	1
23	67-8240	Bracket - Throttle	1
24	321-6	Screw - Cap, Hex Hd.	2
25	3256-56	Washer - Flat	1
26	3234-5	Screw - Lock, Flange Hd.	1
27	67-8920	Shield - Heat	1
28	321-39	Screw - Cap, Hex Hd.	2
29	70-2040	Guard - Trim	1
30	67-9150	Support - Governor	1
31	42-9780	Washer - Flat	1
32	48-7710	Screw - Cap, Hex Hd.	1
33	3234-11	Screw - Lock, Flange Hd.	2

*Not Illustrated

†Obtain from your local Ford Power Products Dealer.



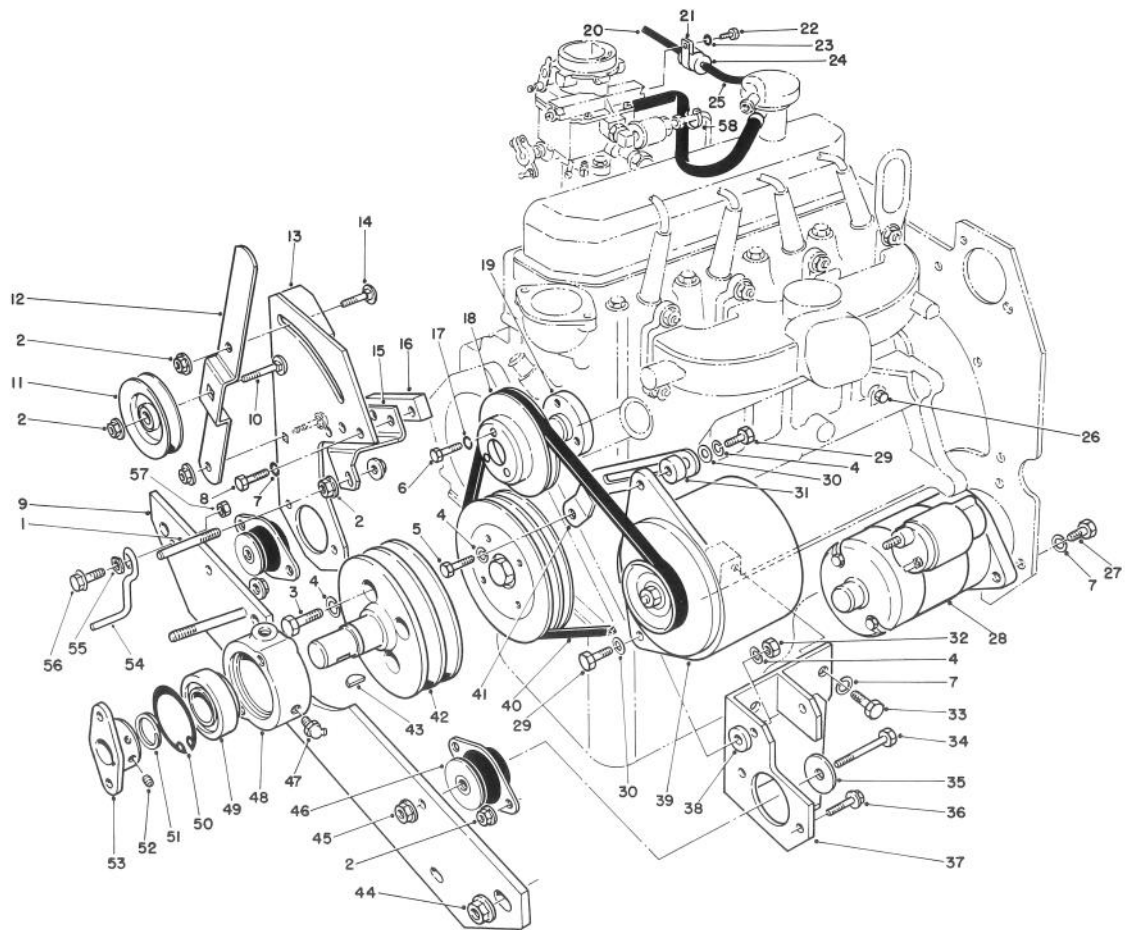
T-0922

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-1820	Stud - Retainer Belt	3
2	3290-357	Nut - Lock, Flange	12
3	42-9500	Screw - Metric	4
4	42-9850	Washer - Lock	8
5	48-7730	Screw - Metric	1
6	43-2600	Screw - Metric	3
7	42-9600	Washer - Lock	8
8	48-7800	Screw - Metric	3
9	75-9900	Support - Engine Front	1
10	3231-28	Bolt - Carriage	1
11	63-8140	Pulley - Idler	1
12	67-8890	Arm - Idler	1
13	67-8310	Mount - Engine Front R.H.	1
14	3231-22	Bolt - Carriage	2
15	67-8350	Bracket - Guide Belt	1
16	67-8340	Bar - Spacer	1
17	43-5930	Washer - Lock	3
†18		Pulley - Water Pump	1
19	67-8910	Spacer - Pulley	1
20	70-1920	Hose - Vacuum	1
21	384007-5	Clamp - Valve	1
22	3250-29	Screw - Pan Hd.	1
23	3256-21	Washer - Flat	1
†24	D23E-9C369-AA	Fuel Separator	1
25	70-1910	Hose - Vac. Advance	1

Ref. No.	Part No.	Description	No. Used
†26	353055-57	Plug - Water Drain	1
27	48-9470	Screw - Metric	3
†28	D8RZ-11002-A	Starter	1
29	42-9530	Screw - Metric	3
30	42-9780	Washer - Flat	4
31	67-9010	Spacer - Alternator	1
32	48-7930	Nut Metric	2
33	48-7780	Screw - Metric	2
34	324-12	Screw - Cap Hex. Hd.	2
35	53-9480	Washer - Snubber	2
36	3234-11	Screw - Flange Lock	4
37	67-8260	Mount - Engine Front L.H.	1
38	67-8900	Spacer - Alternator	1
†39	86AB-10300-AB	Alternator	1
40	67-8520	Belt - Alternator	1
†41	89BF-10145-AB	Arm Adjust Alternator	1
42	67-8460	Pulley - Engine	1
43	3257-33	Key - Woodruff	1
44	32128-23	Nut - Lock, Flange	2
45	32128-37	Nut - Lock, Flange	2
46	53-9680	Mount - Engine	2
47	302-10	Fitting - Grease	1
48	43-3720	Collar Bearing	1
49	251-252	Bearing	1
50	32120-22	Ring - Retaining Int.	1

†Obtain from your local Ford Power Products Dealer.

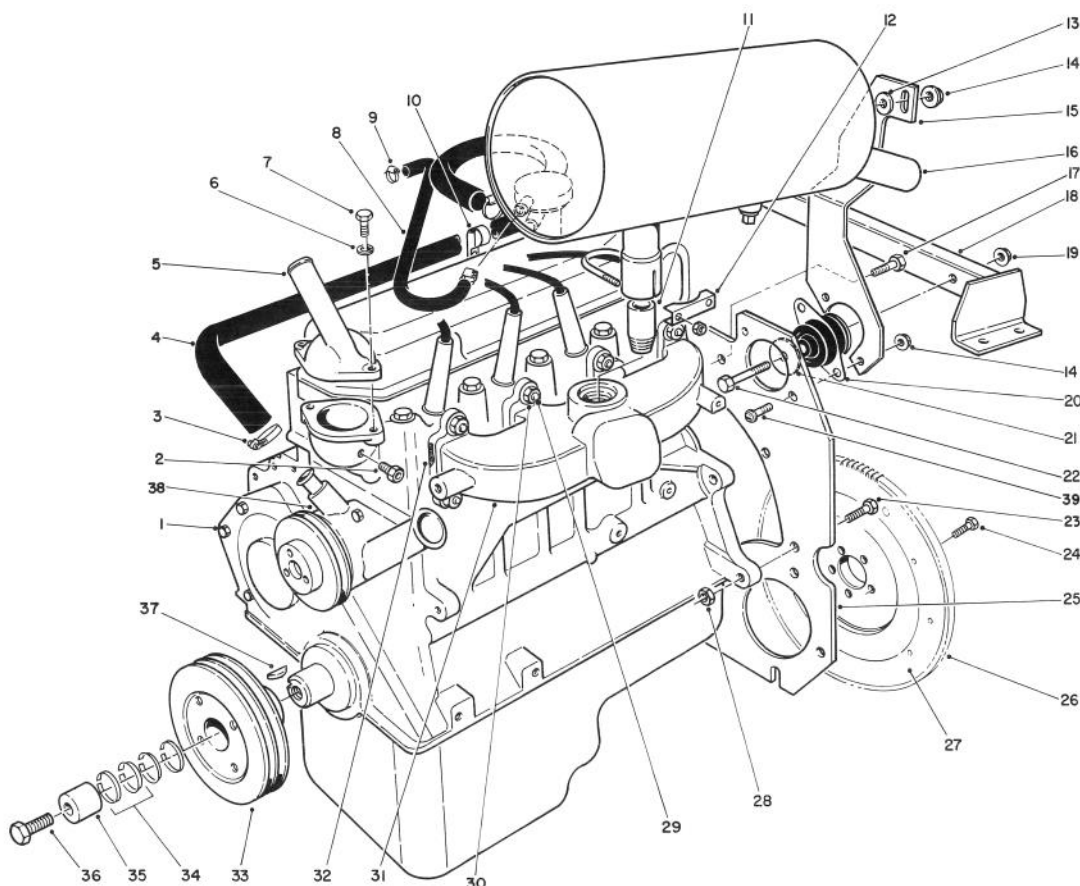


T-0922

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
51	32120-69	Ring - Retaining Ext.	1
52	3245-1	Screw - Set	2
53	27-1960	Hub - Engine	1
54	63-1400	Rod - Belt	1

Ref. No.	Part No.	Description	No. Used
55	3290-224	Washer - Pyramidal	1
56	3234-18	Screw - Hex. Hd. Flange	1
57	32153-2	Nut - Lock	1
58	3290-379	Cable - Tie	3



T-0923

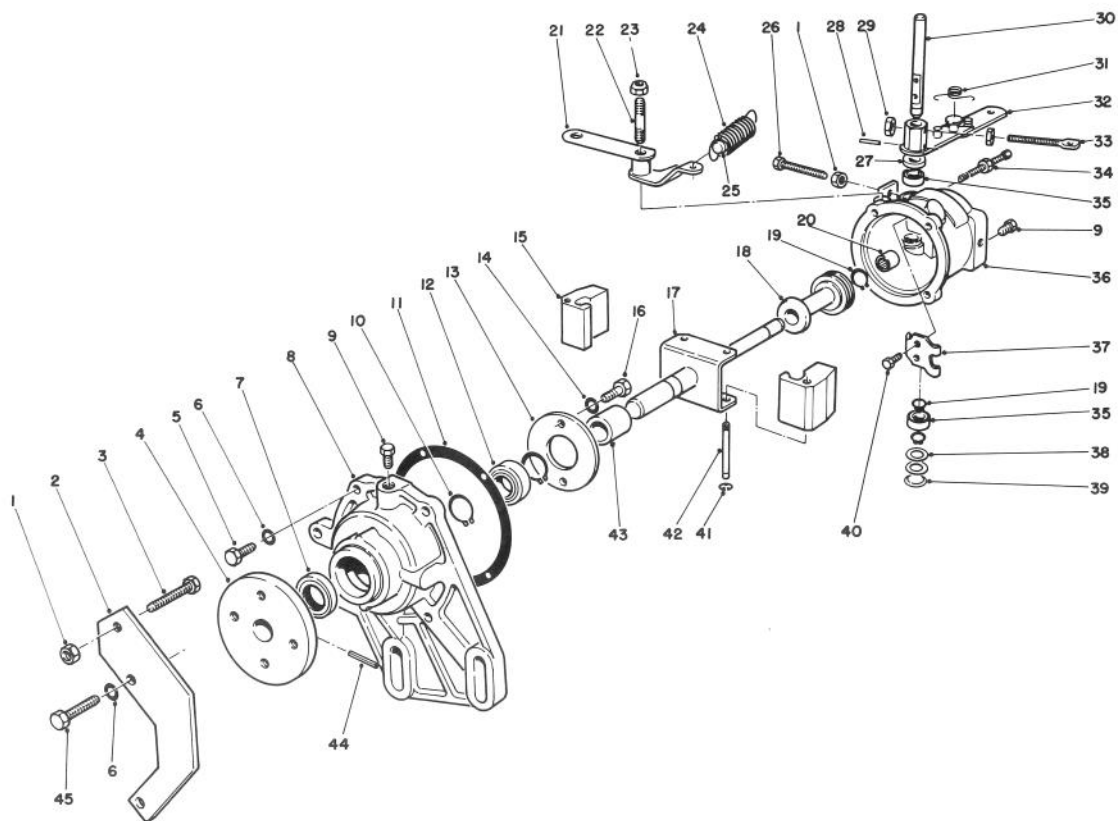
ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
‡1	Model VSG-411	TYPE 60005A S04641E Engine	1
2	70-1690	Adapter - Gauge Temp.	1
3	2412-119	Clamp - Hose	2
4	70-1670	Hose - Heater	1
5	67-8940	Connector - Outlet	1
†6	E630173-S71 M	Washer - Lock	2
†7	E6021 87-S82	Screw - Cap	2
8	70-2050	Hose - Breather	1
9	2412-108	Clamp	2
10	2412-39	Clamp - R	1
11	67-9130	Pipe - Muffler	1
12	2112-6	Clamp - Muffler	1
13	5-0652	Spacer	1
14	3290-357	Nut - Lock, Flange	5
15	67-8420	Bracket - Muffler	1
16	67-9120	Muffler	1
†17	N605799-S2	Bolt	2
18	67-8480	Support - Engine Rear	1
19	32128-37	Nut - Lock, Flange	2
20	53-9680	Mount - Engine	2

Ref. No.	Part No.	Description	No. Used
21	53-9480	Washer - Snubber	2
22	324-11	Screw - Cap, Hex Hd.	2
†23	N80057-S2	Bolt	4
†24	D2RY-6379-4	Bolt	5
25	67-8440	Plate - Support Engine	1
†26	D8RZ-6384A	Ring Gear - Flywheel	1
†27	89BM-6375-AA	Flywheel Assembly (Incl. Ref. #26)	1
†28	N6200482-S2	Nut	4
†29	E804627-S76	Stud	8
†30	NG20481 -S2	Nut	8
†31	EBJI-9430-CA	Manifold - Exhaust	1
†32	89BM-9448-BA	Gasket - Manifold	4
†33	E7JI-6A312-AA	Pulley	1
†34	E7JI-6N300-AA	Locking Ring Set	2
†35	E7JI-6378-AA	Compression Ring	1
†36	E7JI-6K340-AA	Bolt	1
†37	Dory-6B316-A	Key	1
†38	92BX8591-BA	Water Pump Kit (Incl. Pulley & Gasket)	1
39	3234-11	Screw - Flange Lock	4

†Obtain from your local Ford Power Products Dealer.

‡Note: Includes all Ford part numbers from all pages.

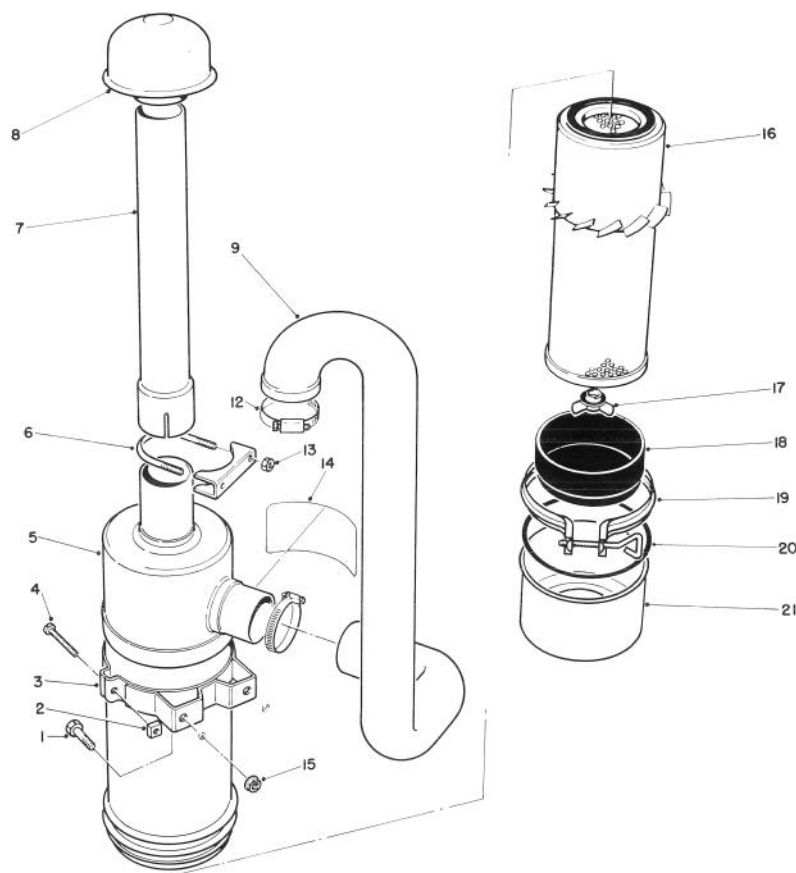


T-0933

GOVERNOR ASSEMBLY NO. 67-8360

Ref. No.	Part No.	Description	No. Used
1	3219-1	Nut	2
2	70-2160	Bracket - Speed Stop	1
3	72-5920	Screw	1
4	67-8370	Hub	1
5	18-5620	Screw	2
6	18-5630	Washer - Lock	4
7	18-5580	Seal - Oil Front	1
8	70-2060	Cover - Governor	1
9	285-17	Plug - Pipe	2
10	18-5640	Ring - Retaining	2
11	18-5790	Gasket	1
12	70-2140	Bearing - Front	1
13	70-2130	Clamp - Bearing to Cover	1
14	18-5770	Washer - Lock	2
15	70-2150	Flyweight	2
16	329-3	Screw - Cap, Hex. Hd.	2
17	70-2110	Main Shaft & Yoke	1
18	70-2100	Sleeve & Bearing Assy.	1
19	18-5540	Ring - Retaining	3
20	72-5940	Bearing - Needle	1
21	70-2070	Lever - Speed Adjusting	1
22	70-2090	Stud - Pivot Lever	1
23	3296-5	Nut - Lock	1
24	72-5860	Spring - Governor	1

Ref. No.	Part No.	Description	No. Used
24	72-5860	Spring - Governor	1
25	72-5850	Pin - Force Idle	1
26	72-5930	Screw	1
27	71-4780	Seal - Oil Rocker Shaft	1
28	18-5750	Pin	1
29	3219-2	Nut	2
30	72-5890	Shaft - Rocker	1
31	18-5410	Spring - Torsion	1
32	72-5880	Throttle Lever Assy. (Incl. Ref. #31)	1
33	72-5870	Eyebolt	1
34	72-5910	Bumper Screw Assy.	1
35	18-5450	Bearing	2
36	70-2080	Body	1
37	18-5520	Lever - Rocker	1
38	18-5440	Spacer	2
39	18-5430	Plug - Expansion	1
40	18-5530	Screw & Lockwasher	2
41	18-5670	Retainer - Pin Pivot	2
42	18-5660	Pin - Pivot Flyweight	2
43	70-2120	Spacer	1
44	32121-51	Pin - Hub To Shaft	1
45	71-4770	Screw	2

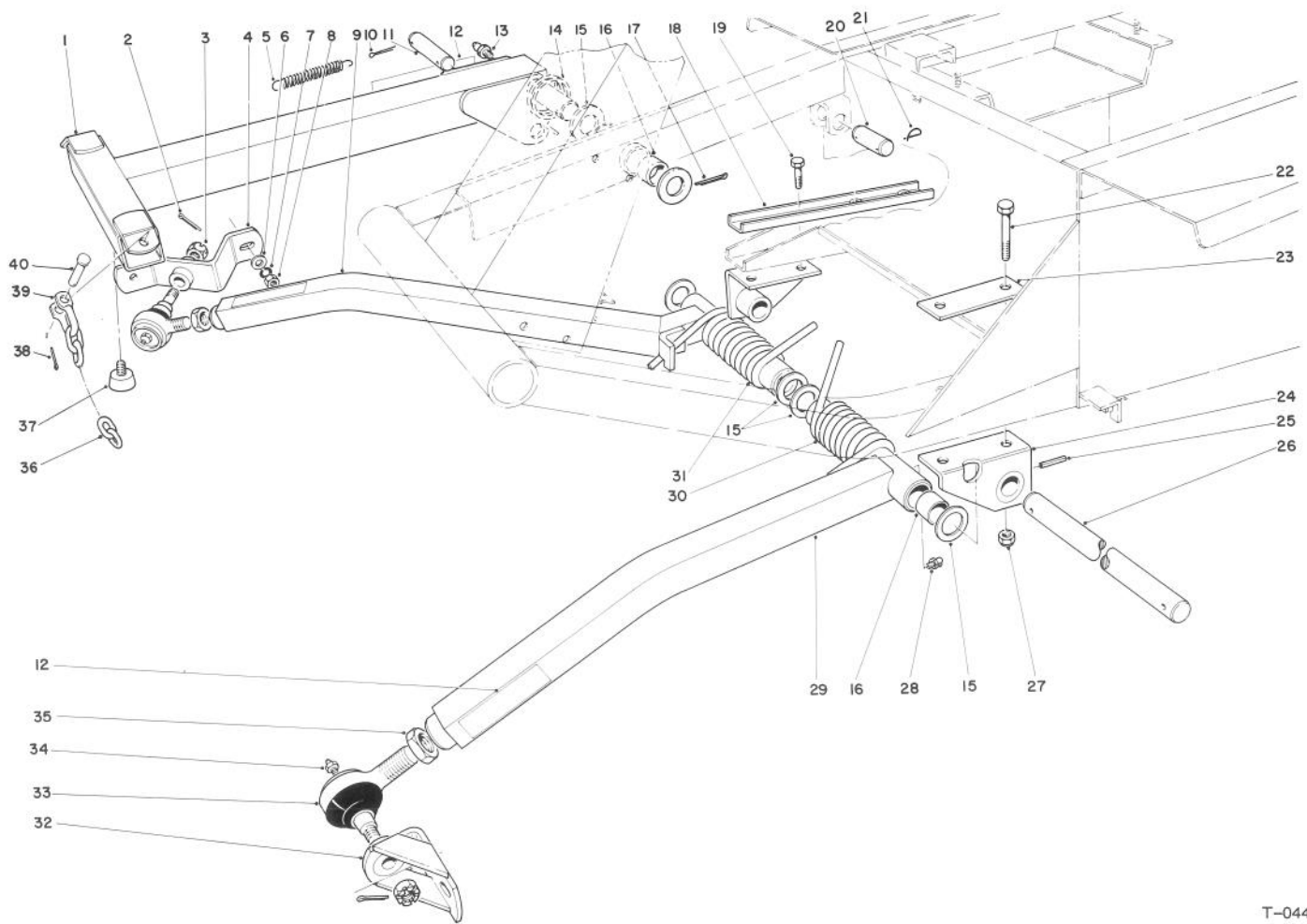


T-0934

AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-3	Screw - Cap, Hex. Hd.	4
2	32107-11	Nut	2
3	27-7170	Band Assembly (Incl. Ref. #2 & 4)	2
4	3258-19	Round Hd. Machine Screw	2
5	27-7100	Air Cleaner Assembly (Incl. Ref. #14-20)	1
6	20-4840	Muffler Clamp (Incl. Ref. #13)	1
7	43-3810	Tube Air Cleaner	1
8	27-7180	Cap Assembly - Air Inlet	1
9	82-5590	Hose - Air Cleaner	1
12	2412-42	Hose Clamp	2

Ref. No.	Part No.	Description	No. Used
13	3217-6	Nut	2
14	27-7160	Decal - Instructions	1
15	32128-20	Nut - Lock, Flange Hd.	4
16	27-7110	Element Assembly	1
17	27-7120	Nut & Gasket Assembly	1
18	27-7140	Skirt - Baffle	1
19	27-7130	Clamp Assembly	1
20	80-3330	Gasket	1
21	27-7150	Cup Assembly	1

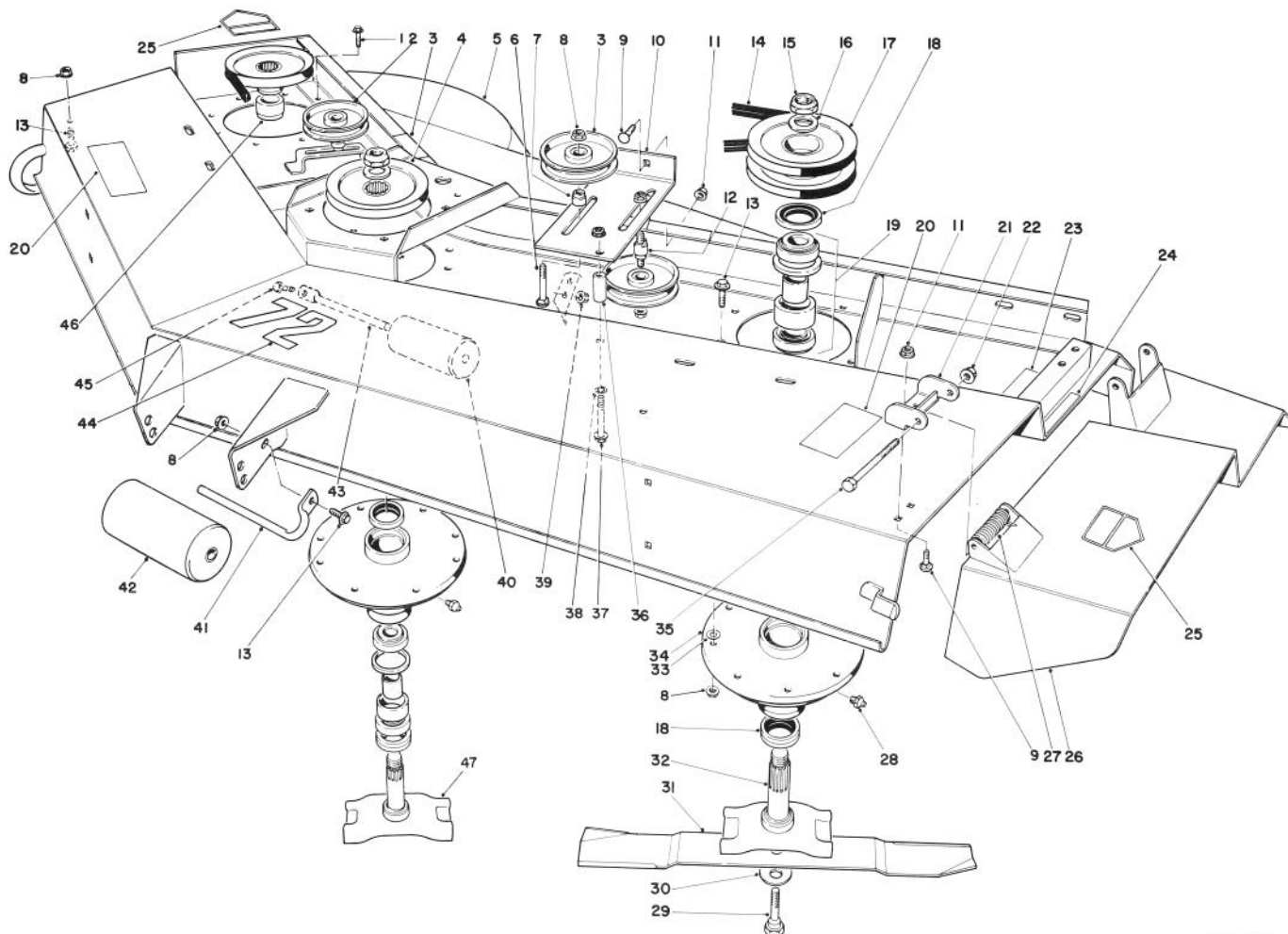


T-0440

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 Rd. Hd.	1
5	21-1830	Spring Tension	1
6	3256-25	Flat Washer	1
7	3253-6	Lockwasher	2
8	3217-8	Full Nut	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	Capscrew	2
20	3-7292	Pin	1

Ref. No.	Part No.	Description	No. Used
21	5-3126	Spring Pin	3
22	324-12	Capscrew	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	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.N.	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	Jam Nut	2
36	3-1365	Chain - Lift	3
37	67-9800	Bumper	3
38	3272-10	Cotter Pin	3
39	5-2942	Shackle	1
40	283-10	Pin	1



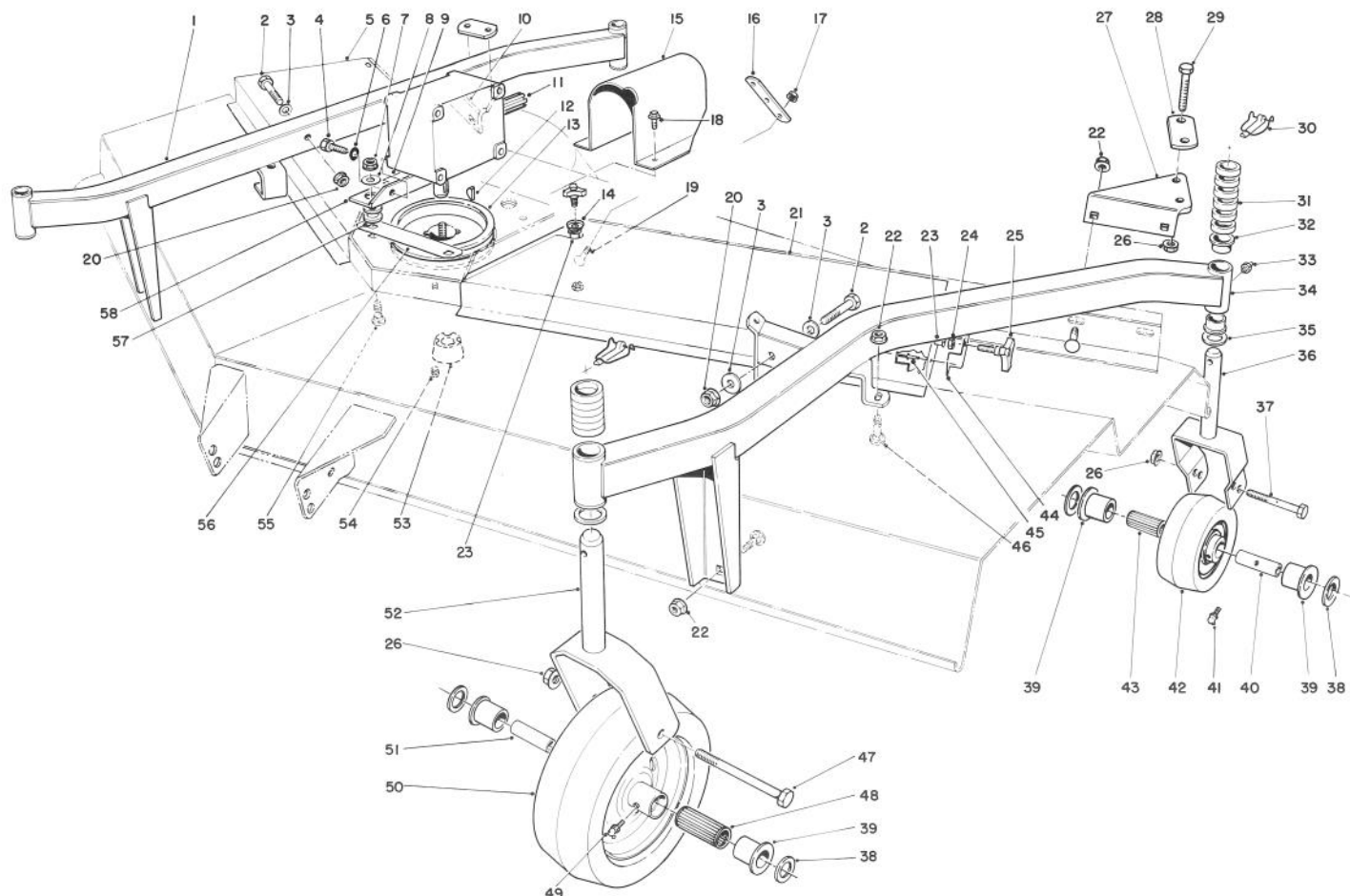
T-0441

CUTTING UNIT MODEL NO. 30722

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Flange Hd.	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 43)	1
6	3231-29	Bolt - Carriage	2
7	26-1860	Spacer - Idler Pulley	2
8	32128-21	Nut - Lock, Flange Hd.	33
9	3231-27	Bolt - Carriage	6
10	26-1870	Idler Mount L.H.	1
11	3290-357	Nut - Flange, Whiz	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 - Lock	3
16	3-8514	Washer	3
17	26-9100	Pulley L.H.	1
18	253-138	Oil Seal	9
19	49-8320	Bearing & Spacer Assembly (Matched Set)	3
20	66-1340	Decal - Danger	2
21	51-1530	Hinge Bracket	2
22	32128-23	Nut - Lock, Flange Hd.	2
23	68-7280	Decal - Blade Bolt Torque	1
24	66-6380	Decal - Deflector Missing	1

Ref. No.	Part No.	Description	No. Used
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, Grade 8	3
30	26-1990	Washer - Belleville	3
31	29-5530	Blade	3
32	26-1690	Spindle - Outer	2
33	3256-24	Washer - Flat	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 Hd.	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 Center	1
*	23-2410	Blade High Sail (Optional)	3

*Not Illustrated



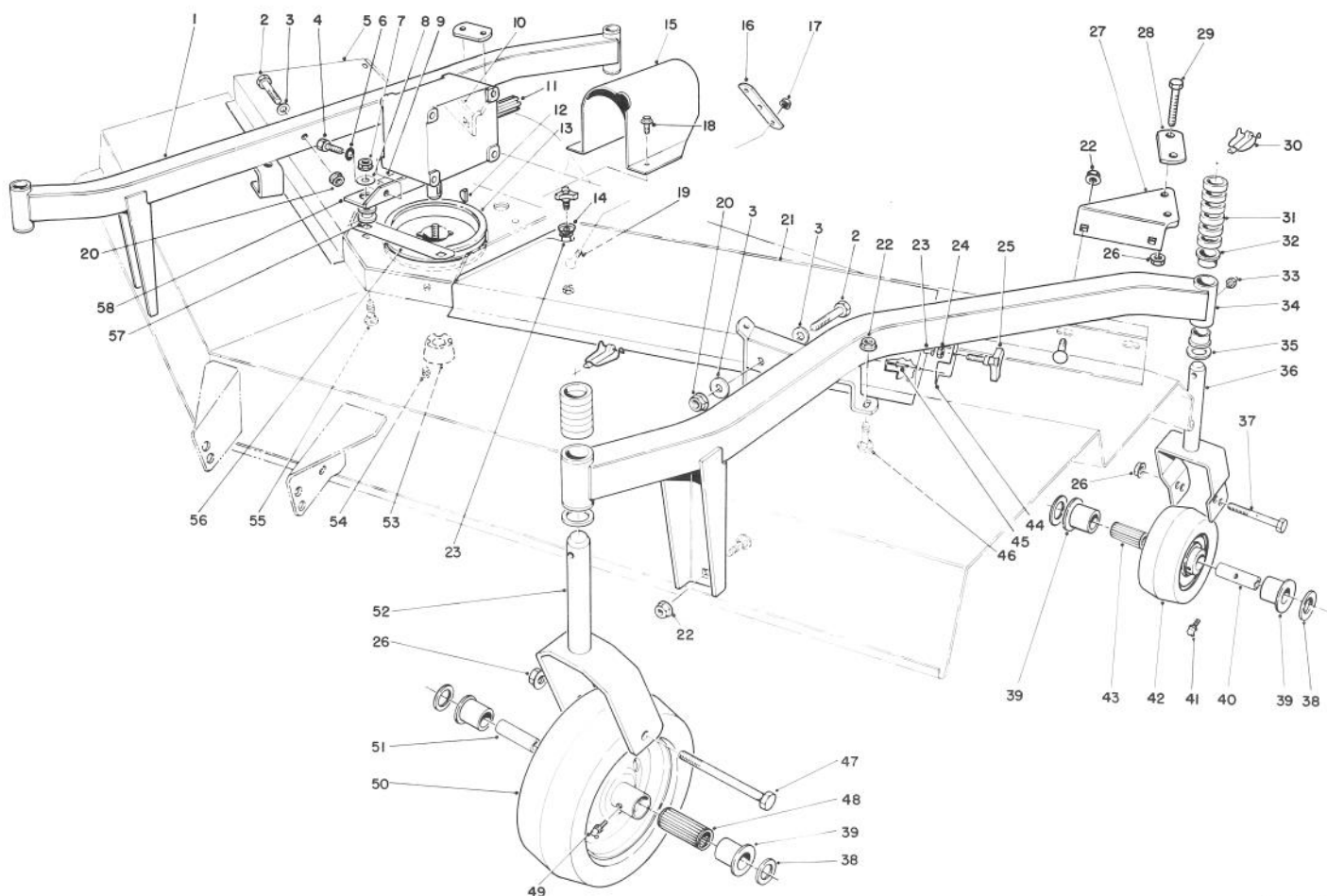
T-0442

CUTTING UNIT MODEL NO. 30722 (Continued)

Ref. No.	Part No.	Description	No. Used
1	26-1490	Caster Arm R.H. (Inc. 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 Hd.	4
8	63-8410	Washer	4
9	70-2560	Decal - Lube	1
10	39-3340	Bracket - Castor 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 ,Whiz	4
18	32104-82	Screw - Cap, Self - Tap	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 ,Whiz	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 - Caster Clamp	1
28	39-3330	Bar - Caster Clamp	2
29	325-14	Screw - Cap, Hex Hd.	4
30	3290-384	Pin - Lynch - Safety Type	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 (Inc. 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



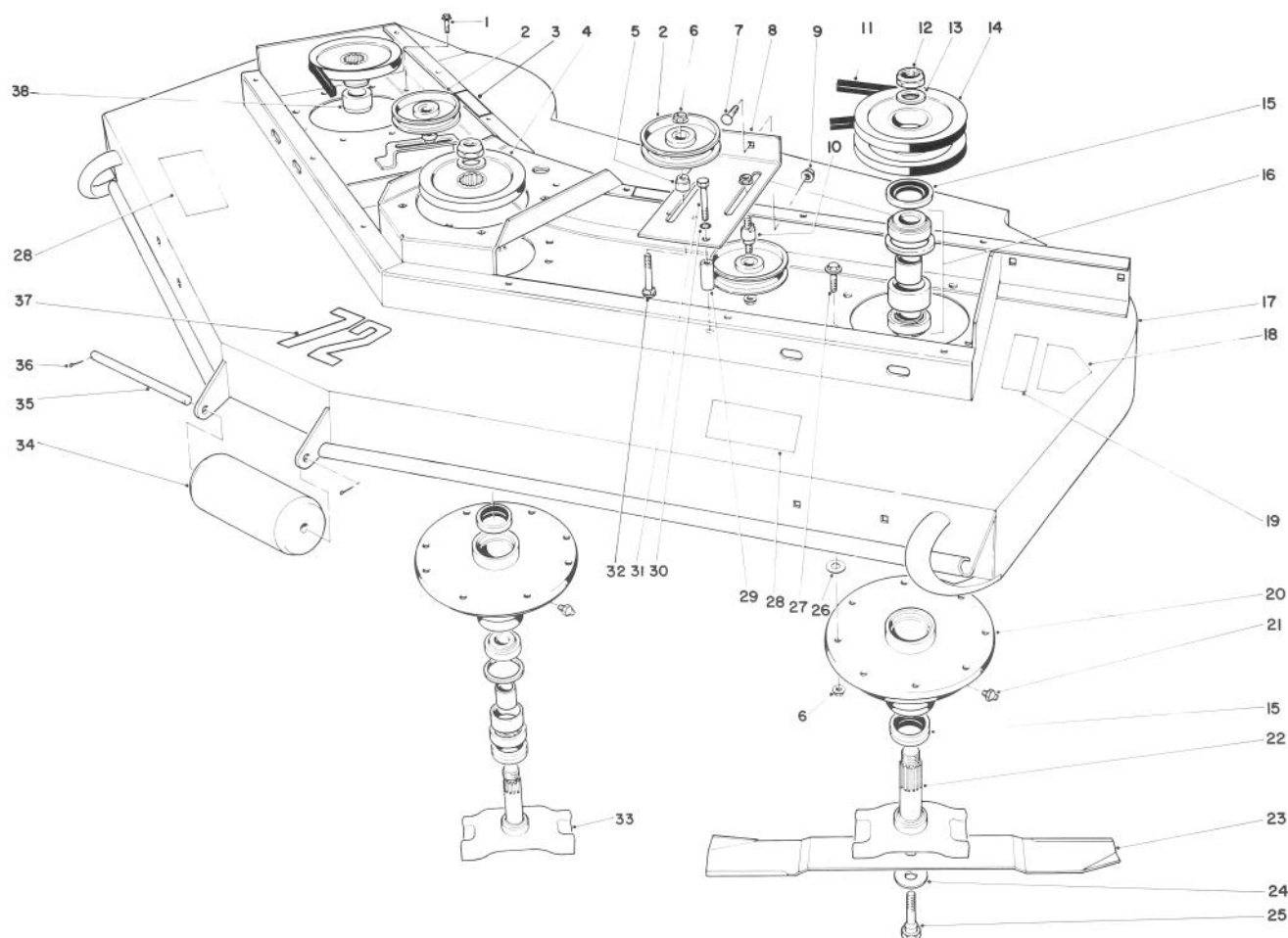
T-0442

CUTTING UNIT MODEL NO. 30722 (Continued)

Ref. No.	Part No.	Description	No. Used
48	83-4740	Bearing - Roller	2
49	302-40	Fitting - Grease	2
50	62-4330	Wheel - Caster Front (Incl. Ref. #39, 48 & 49)	2
51	62-4340	Spanner - Front	2
52	26-1530	Fork - Caster Front	2
53	23-1640	Bushing - Taper Lock (Incl. Ref. #54)	1

Ref. No.	Part No.	Description	No. Used
54	3247-4	Screw - Set	2
55	3231-26	Bolt - Carriage	4
56	68-9890	Cover - Gear Box Front	1
57	63-9750	Mount - Isolation	4
58	68-8560	Bracket - Gear Box	2
*	12-1509	Pneumatic Tire & Wheel Assembly (Optional)	2

*Not Illustrated



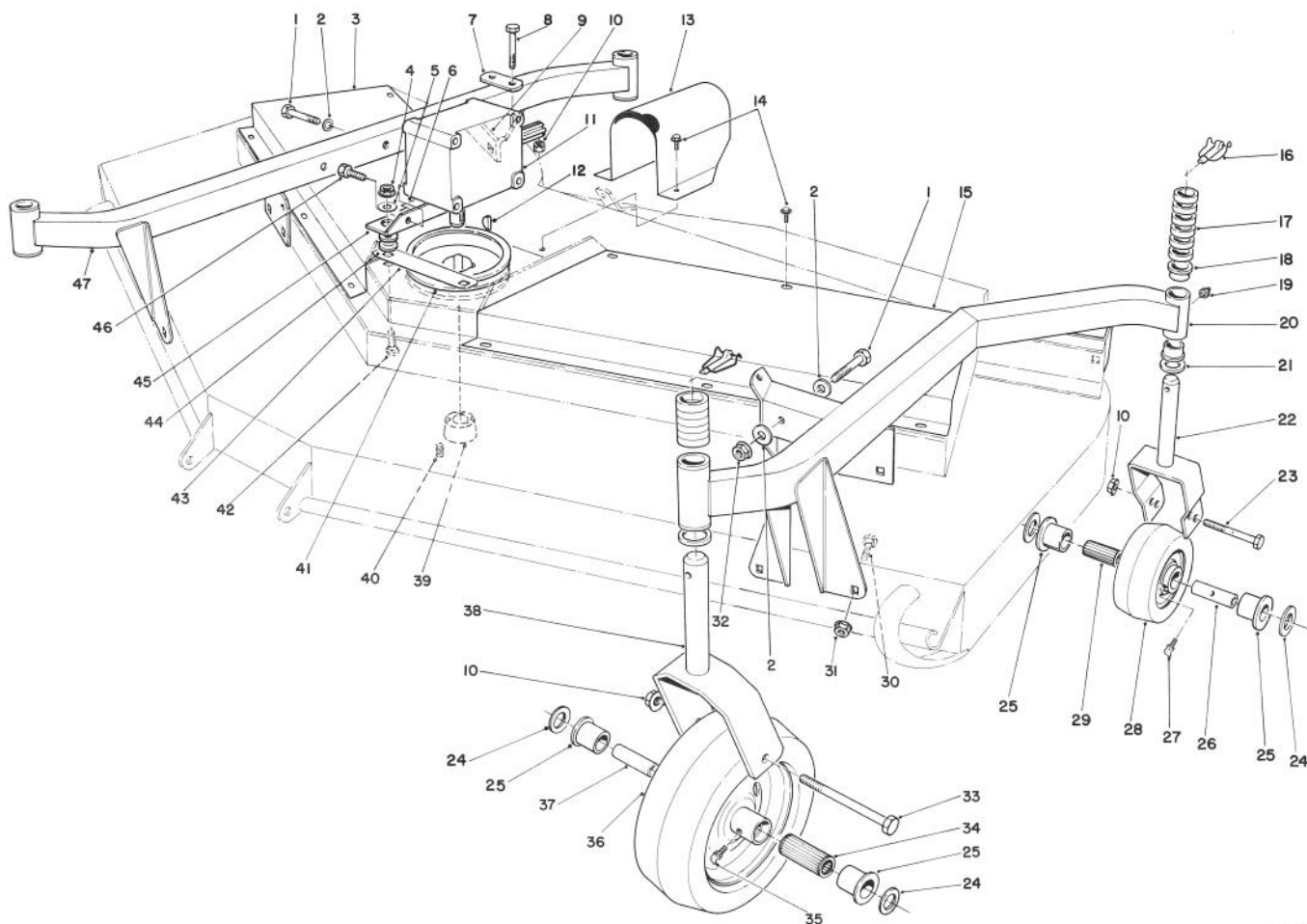
T-0443

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 - Lock, Flange Hd.	28
7	3231-22	Bolt - Carriage	2
8	26-1870	Idler Mount L.H.	1
9	3290-357	Nut - Flange Hd.	2
10	26-1850	Stud Idler	1
11	21-0890	V-Belt	3
12	3296-49	Nut - Lock	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	
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 - Flat	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



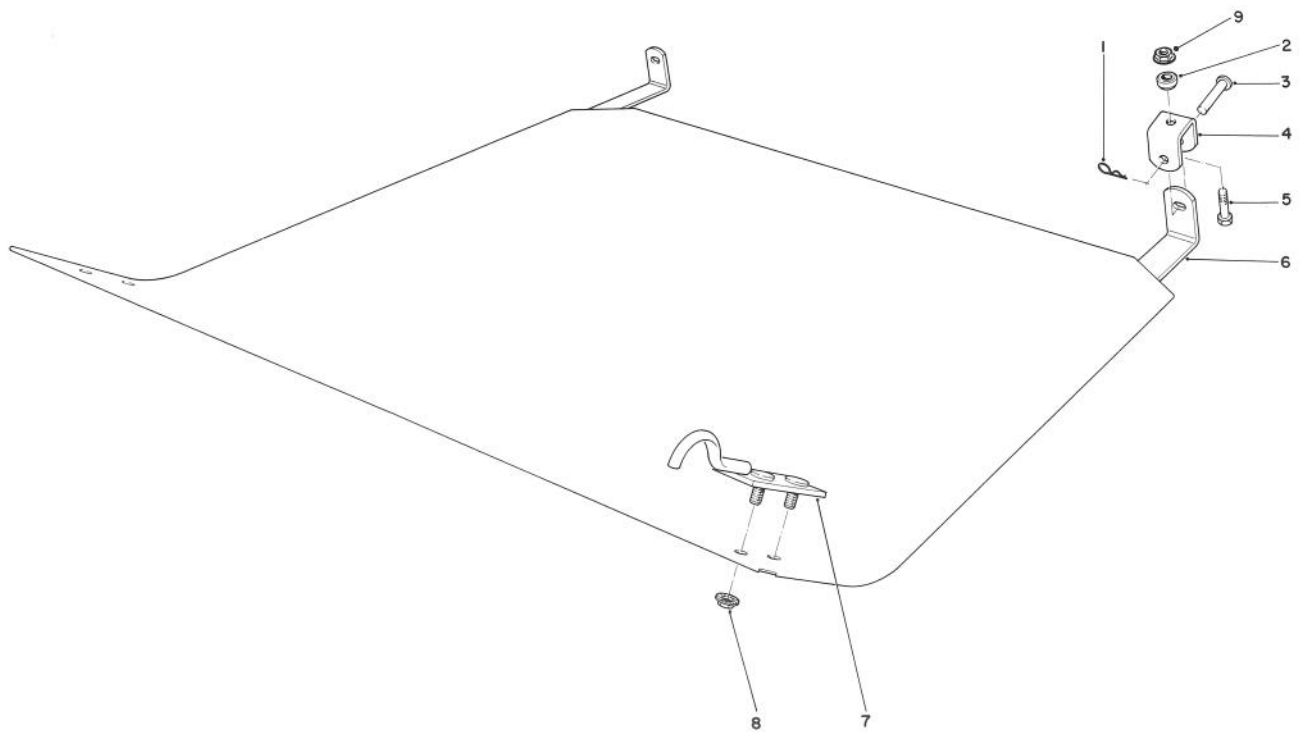
T-0444

CUTTING UNIT MODEL NO. 30710 (Continued)

Ref. No.	Part No.	Description	No. Used
1	324-12	Screw - Cap, Hex Hd.	4
2	66-6480	Washer - Flat	4
3	26-1890	Cover R.H.-Deck	1
4	32128-21	Nut - Lock, Flange	4
5	63-8410	Washer	4
6	70-2560	Decal - Lube	1
7	39-3330	Bar - Clamp Castor Arm	1
8	325-14	Screw - Cap, Hex Hd.	2
9	39-3340	Bracket - Castor Clamp	1
10	32128-23	Nut - Lock, Flange	6
11	68-6810	Gear Box Assembly	1
12	3257-5	Key - Woodruff	1
13	63-1970	Shroud - Universal	1
14	32104-82	Screw - Cap, Self Tapping	14
15	26-1900	Cover L.H.-Deck	1
16	3290-384	Pin - Lynch Safety Type	4
17	63-0070	Spacer 1/2"	24
18	28-9290	Bushing - Special	8
19	302-5	Fitting - Grease	4
20	38-9420	Arm - Castor L.H. (Incl. Ref. #18)	1
21	3-6781	Washer	4
22	75-9680	Fork - Castor Rear	2
23	325-18	Screw - Cap, Hex Hd.	2
24	3256-6	Washer	8
25	62-5580	Bushing	8
26	63-1770	Spanner - Rear	2

Ref. No.	Part No.	Description	No. Used
27	302-11	Fitting - Grease	4
28	63-8400	Wheel - Castor Rear (Incl. Ref. #25, 27 & 29)	2
29	63-8580	Bearing - Roller	2
30	3233-2	Bolt - Carriage	12
31	32128-49	Nut - Flange	12
32	32128-42	Nut - Flange	4
33	325-22	Screw - Cap, Hex Hd.	2
34	83-4740	Bearing - Roller	2
35	302-40	Fitting - Grease	2
36	62-4330	Wheel - Castor Front (Incl. Ref. #25, 35 & 36)	2
37	62-4340	Spanner - Front	2
38	26-1530	Fork - Castor	2
39	23-1640	Bushing - Taper	1
40	3247-4	Screw - Set	2
41	26-1400	Pulley - Deck	1
42	3231-26	Bolt - Carriage	4
43	68-9890	Cover - Gear Box Front	1
44	63-9750	Mount - Isolation	4
45	68-8560	Bracket - Gearbox	2
46	323-4	Screw - Cap, Hex. Hd.	4
47	38-9370	Arm - Castor R.H. (Incl. Ref. #18)	1
*	12-1509	Pneumatic Tire & Wheel Assembly (Optional)	1

*Not Illustrated



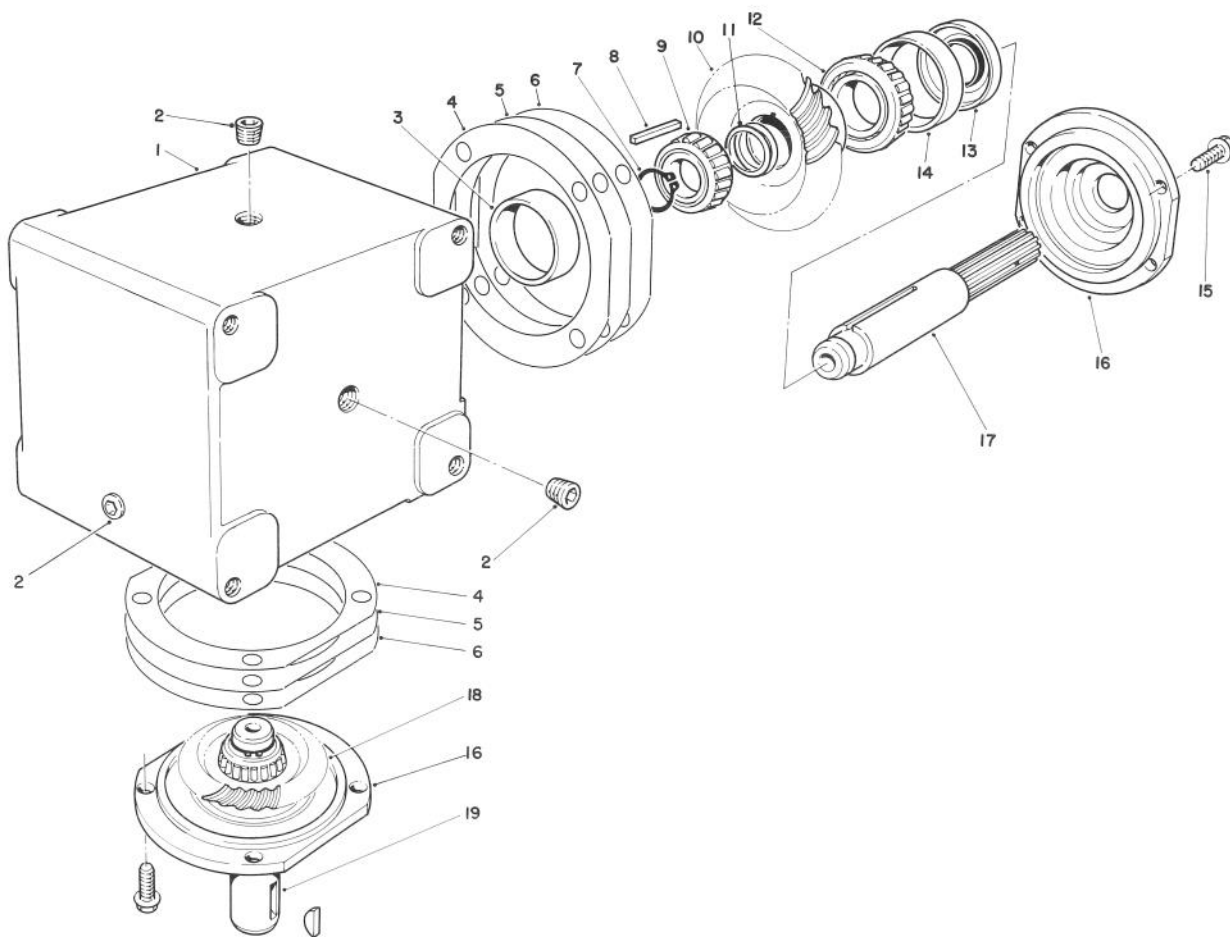
T-0445

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	Belly Shield	1
7	39-1440	Belly Shield Hook	2
8	32128-20	Nut - Flange Hd.	4
9	32128-21	Nut - Flange Hd.	2

†Use with diesel unit only

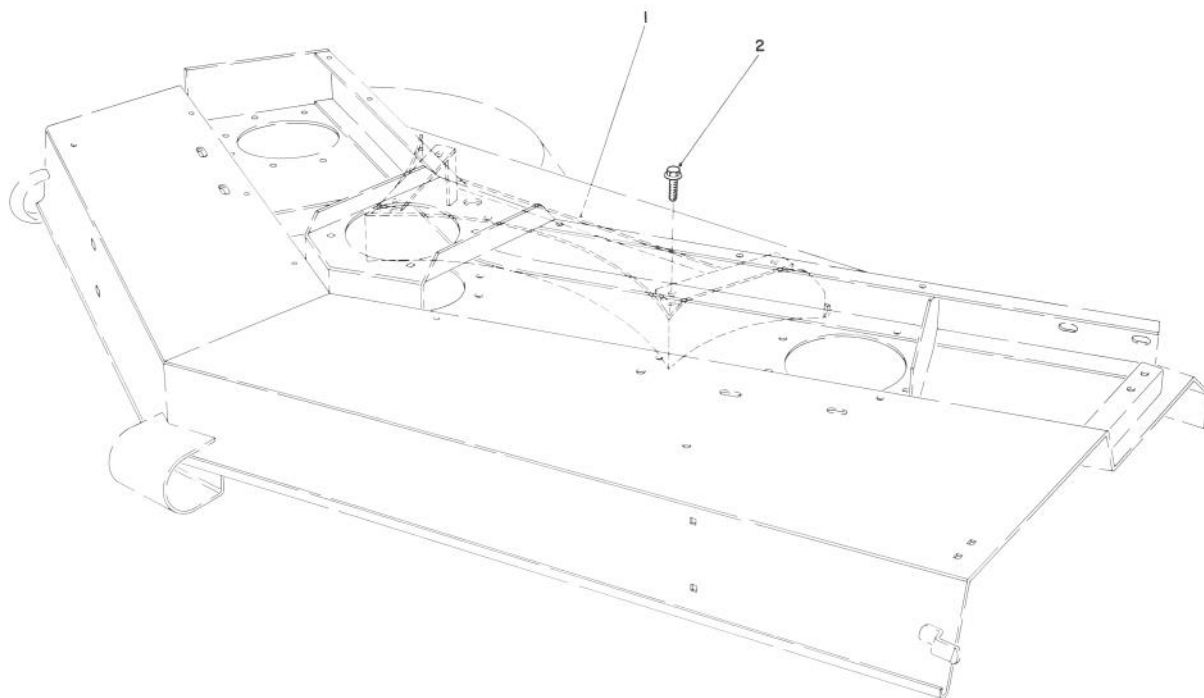


T-0977

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)	A/R
5	62-3430	Gasket (.005)	A/R
6	62-3440	Gasket (.003)	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)	4
12	62-3330	Cone - Gear	1
13	62-3400	Seal	2
14	62-3340	Cup - Bearing	2
15	62-3310	Screw - Cap	8
16	62-3410	Cap	2
17	68-7040	Shaft	1
18	68-7060	Gear	1
19	68-7050	Shaft	1



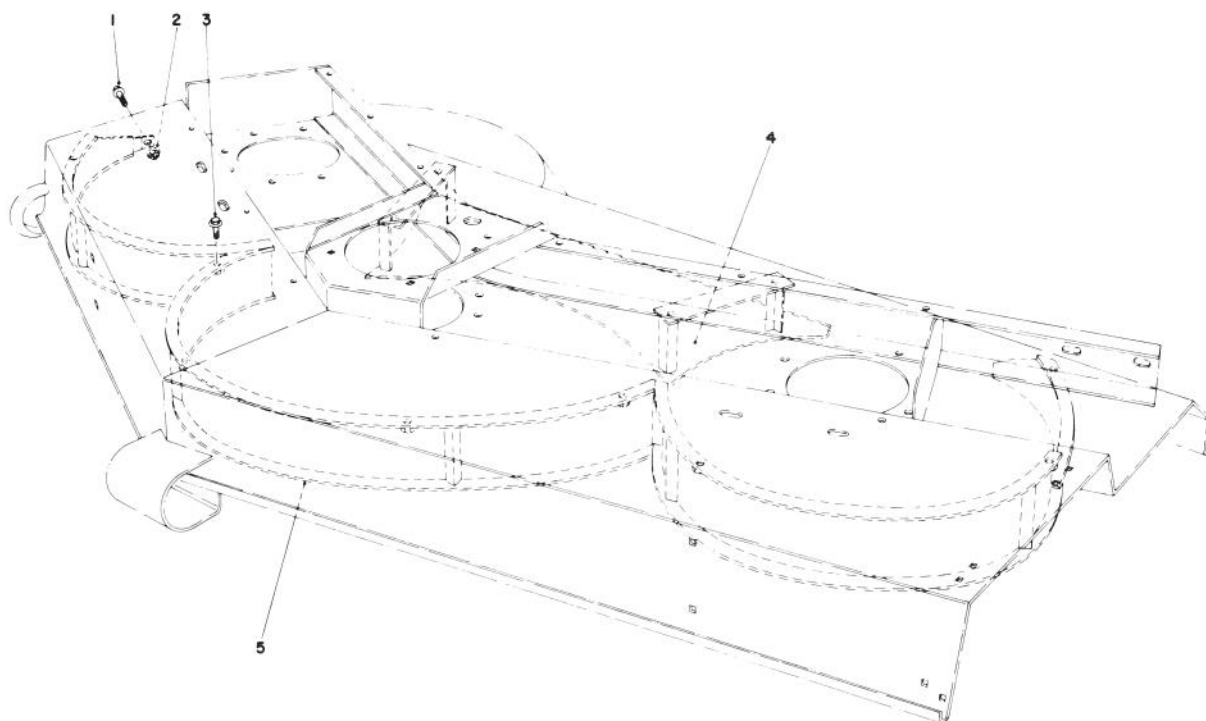
T-0446

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 - Lock, Hex. Flange	4

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



T-0447

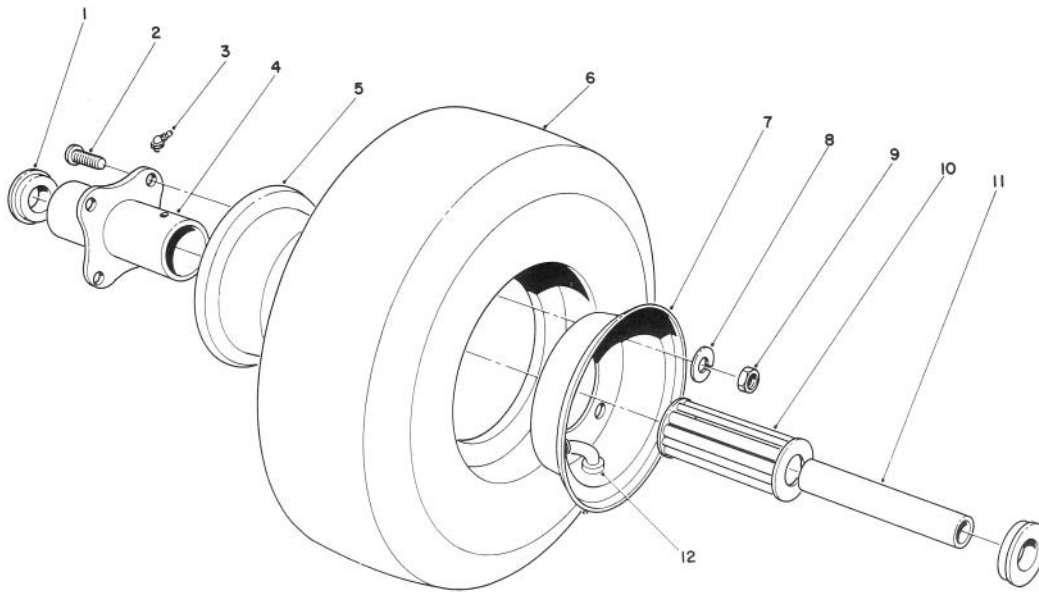
MULCHER KIT MODEL NO. 30732 (Optional)
(For Cutting Unit Model No. 30721)
MULCHER KIT MODEL NO. 30733 (Optional)
(For Cutting Unit Model No. 30722)

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Hd. Flange	1
2	32128-21	Nut - Lock, Flange Hd.	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	Shield - Rear Bottom (Model 30733 only)	
5	27-5430	Mulcher Screen	1

*Not Illustrated

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

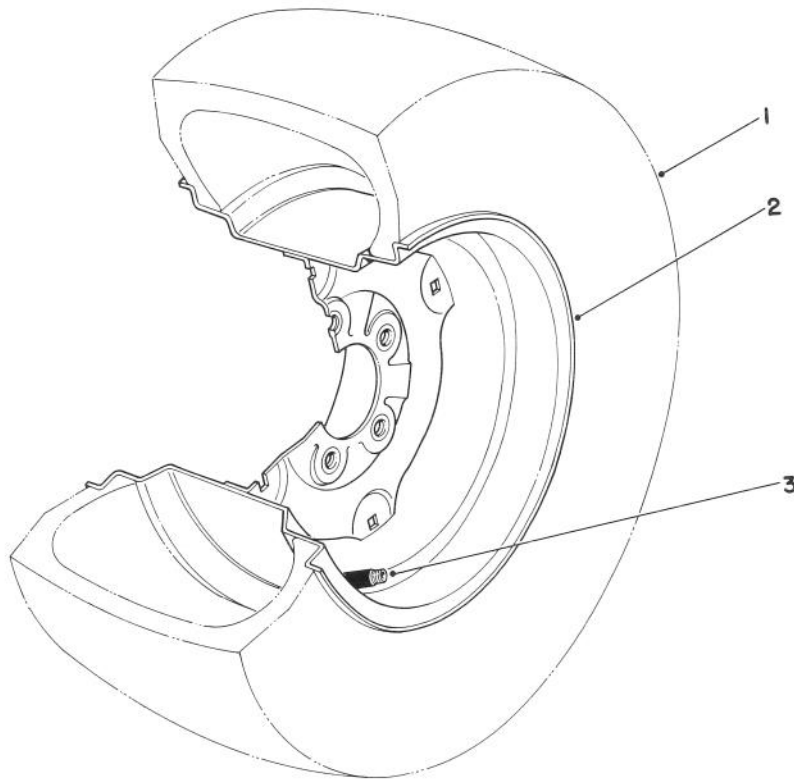


T-0448

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

Ref. No.	Part No.	Description	No. Used
7	54-8900	Wheel Half - Male	1
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 & Valve	1



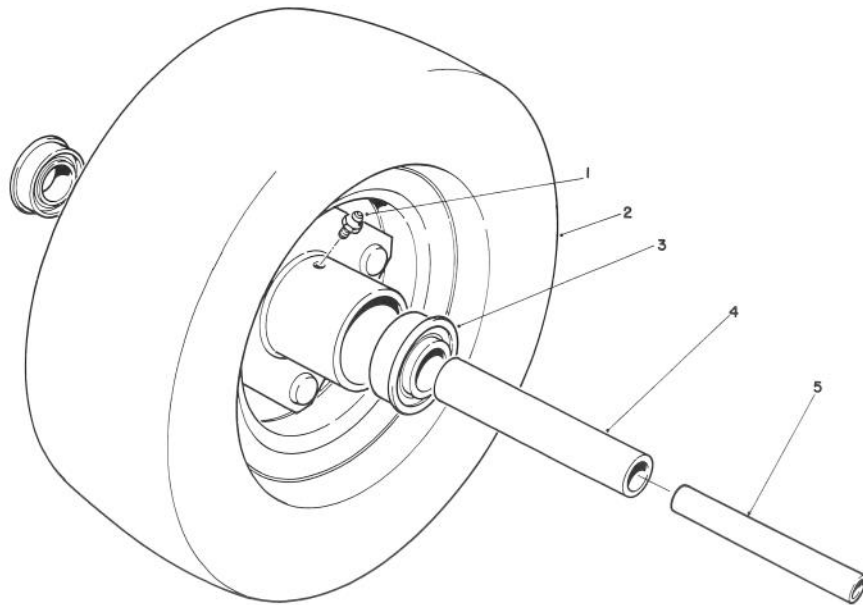
T-0449

TIRE & WHEEL ASSEMBLY 23 x 10.5 x 12 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.

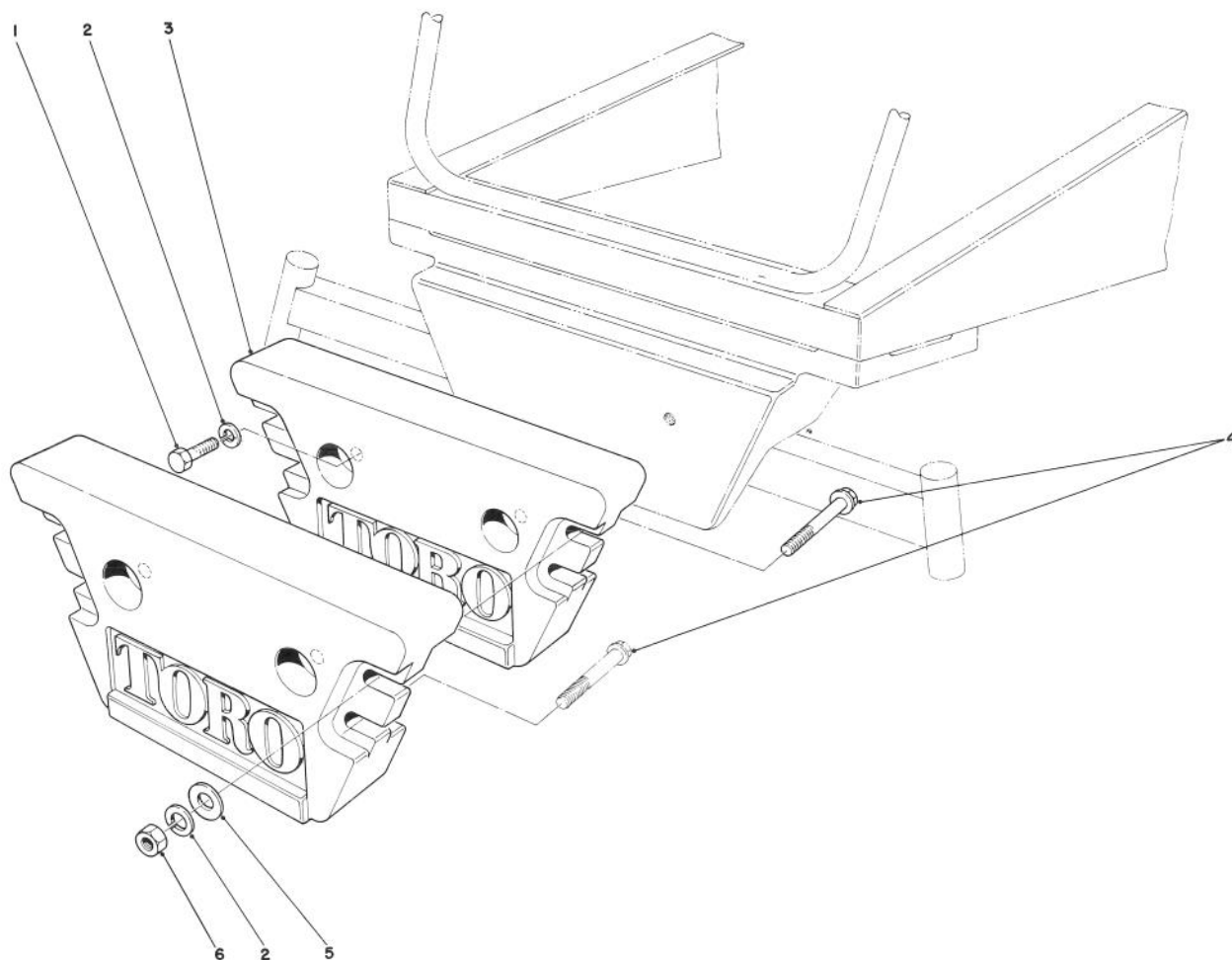


T-1177

10" SEGMENTED FRONT CASTER WHEEL (Optional)

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	1
2	76-1880	10" Segmented Tire Assy. (Incl. Ref. #1, 3 & 4)	1
3	251-321	Bearing - Ball	2

Ref. No.	Part No.	Description	No. Used
4	251-332	Spacer - Inner	1
5	80-0040	Spacer	1

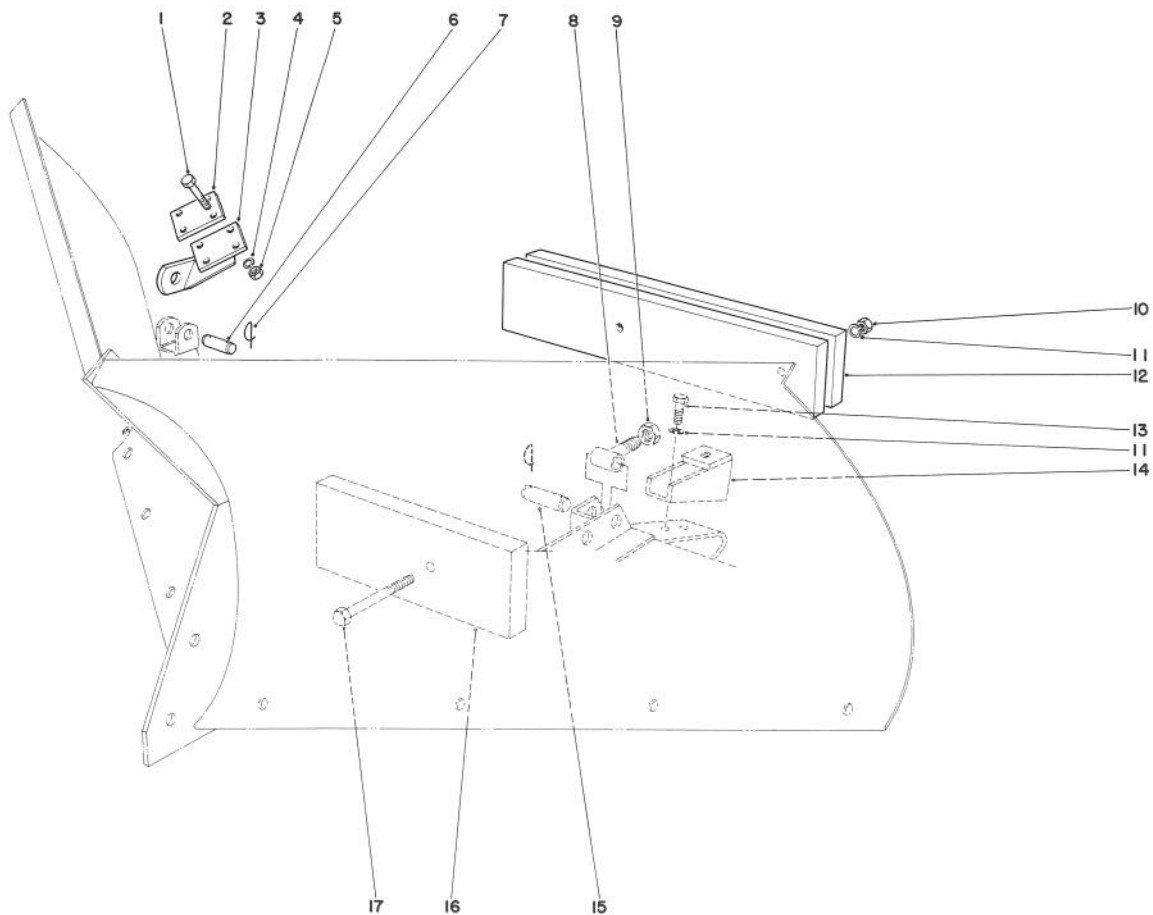


T-0427

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 - Lock	8
6	3217-9	Nut	4



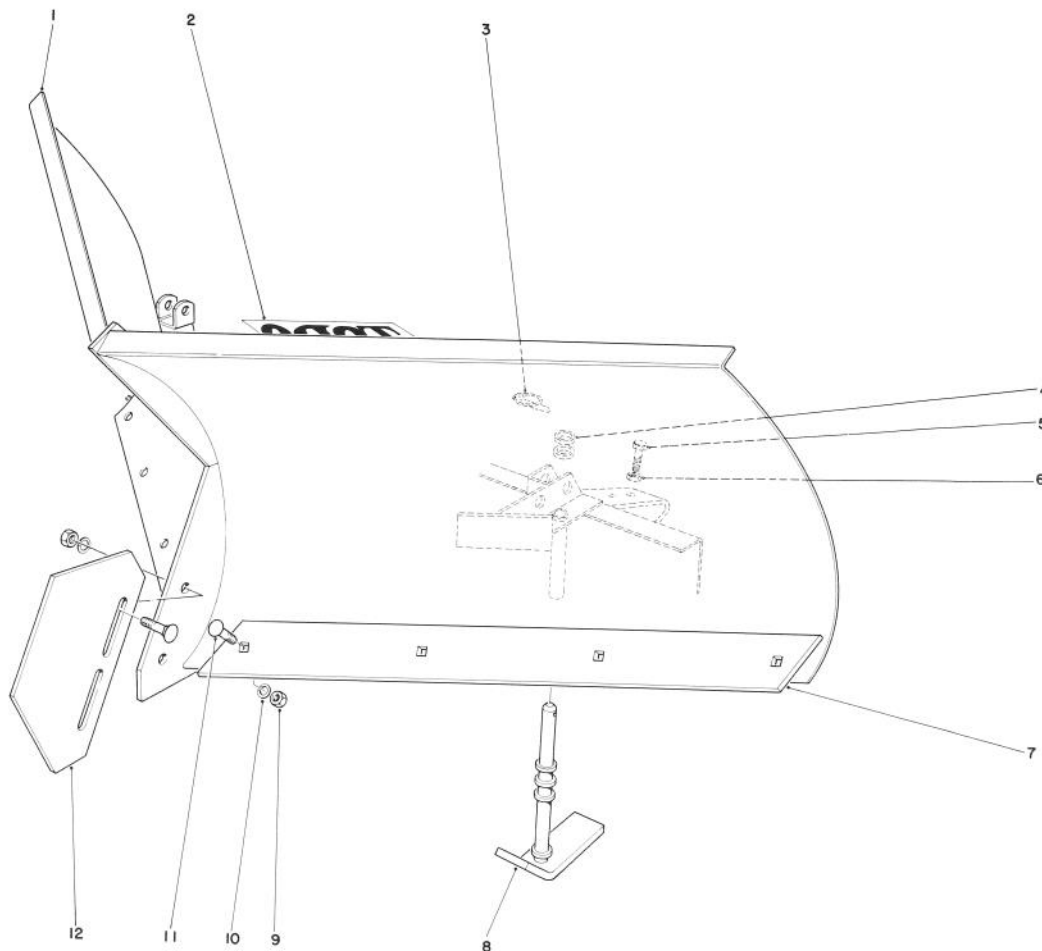
T-0451

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	Clamp Plate	1
3	24-2680	Push Arm Bracket	1
4	3253-21	Washer - Lock	4
5	3217-7	Nut	4
6	5-3505	Pin	1
7	5-3126	Spring Pin	4
8	23-9930	Push Pin	1
9	21-3000	Nut - Jam	1

Ref. No.	Part No.	Description	No. Used
10	3217-9	Nut	2
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 (1 Pair)	1

*Not Illustrated

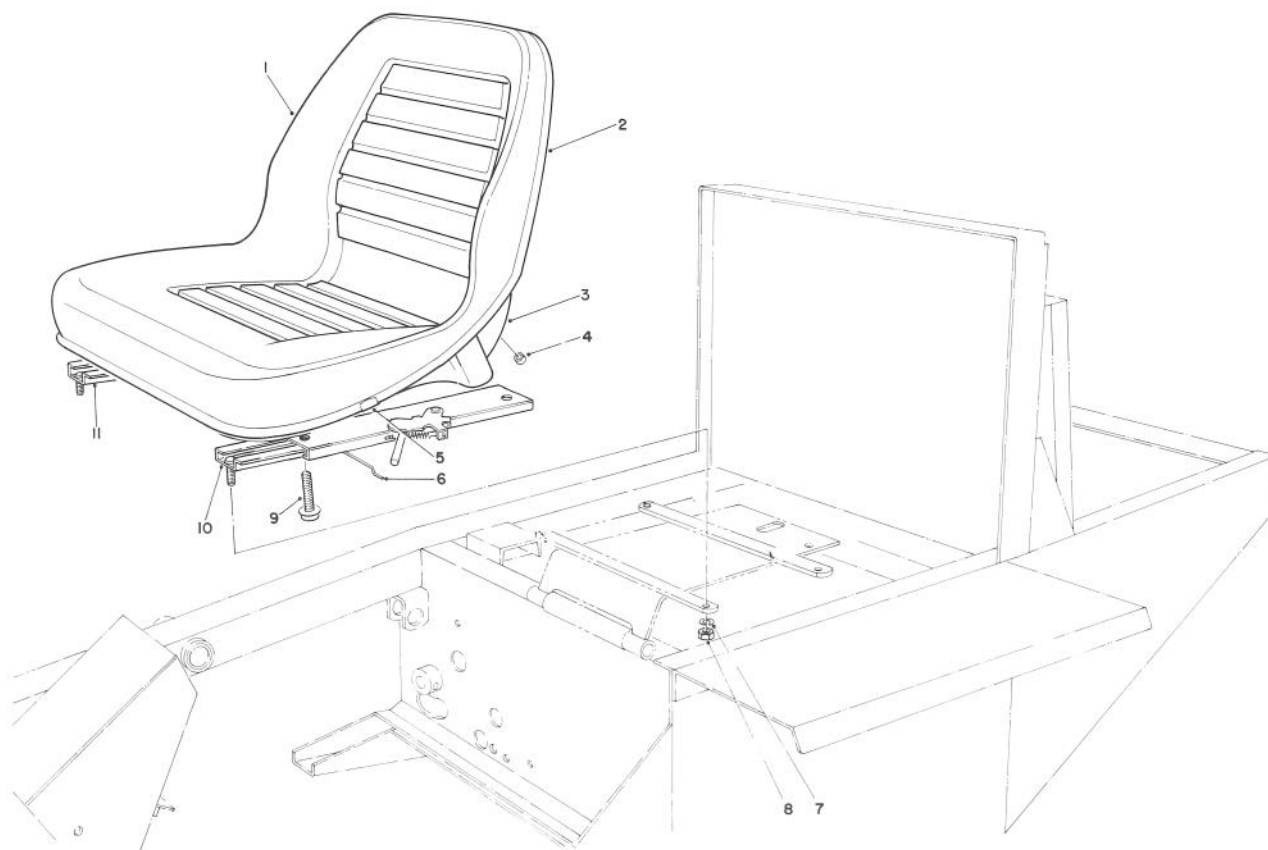


T-0452

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	10
10	3253-7	Washer - Lock	10
11	3233-2	Bolt - Carriage	10
12	24-5530	Nose Skid	1



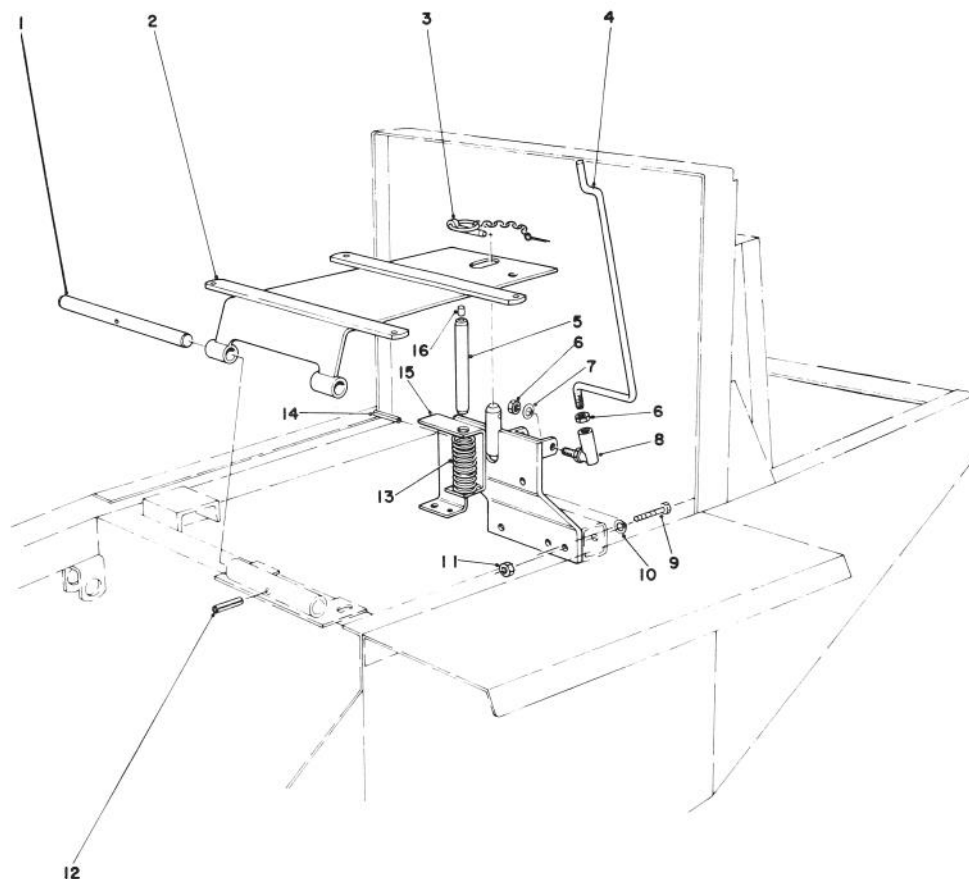
T-0450

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	4
9	3234-5	Screw - Hex. Hd. Flange	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

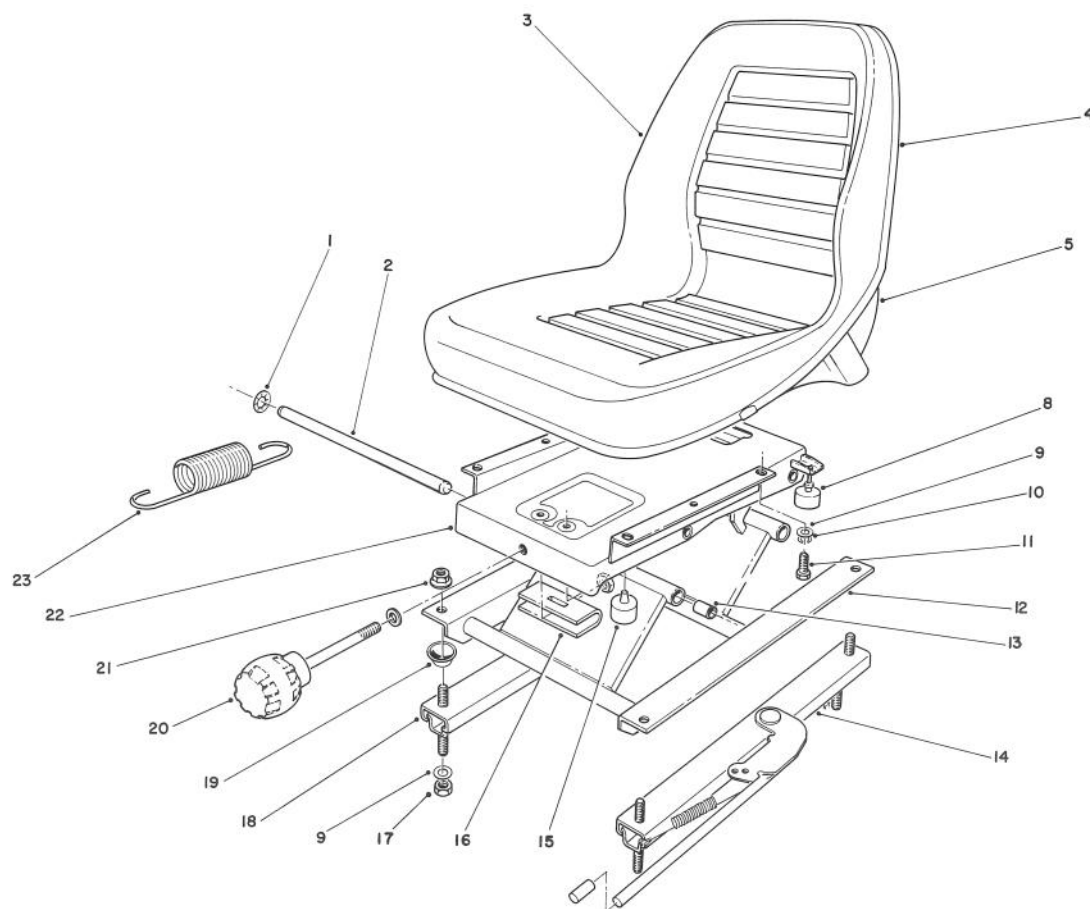


T-0453

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	1
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



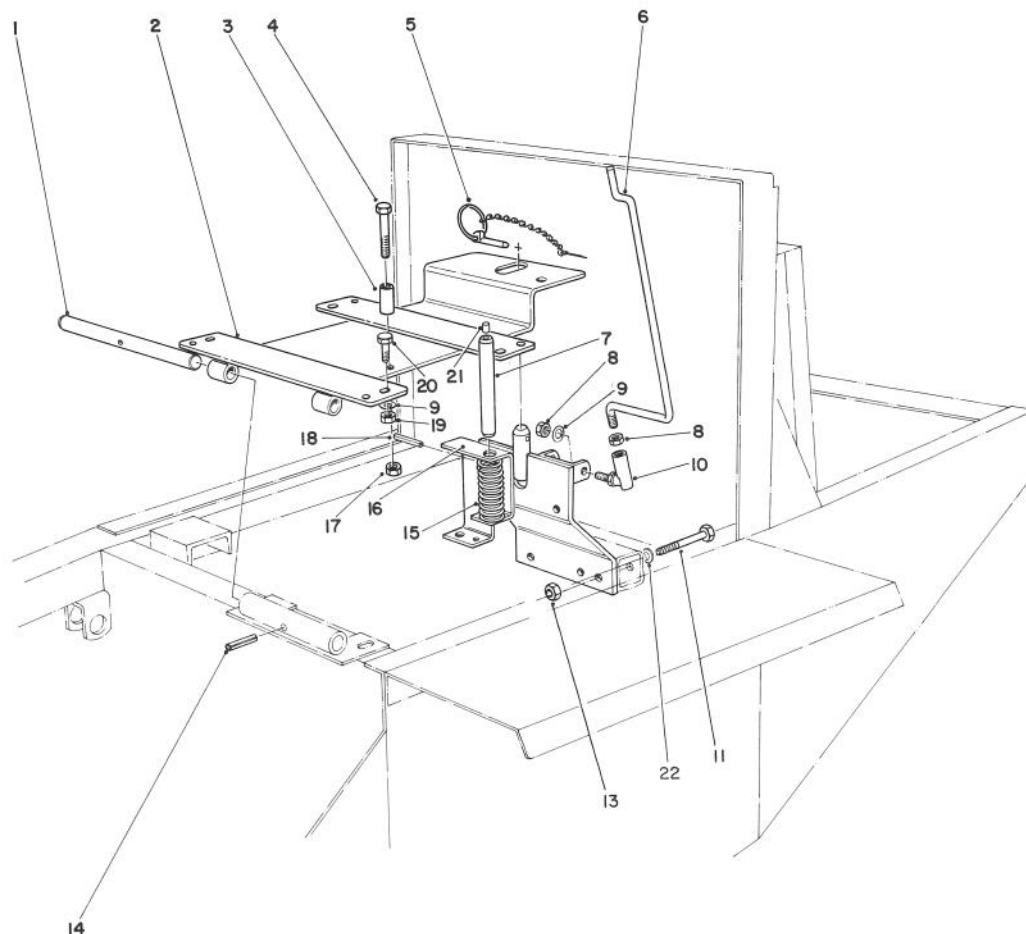
T-0454

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

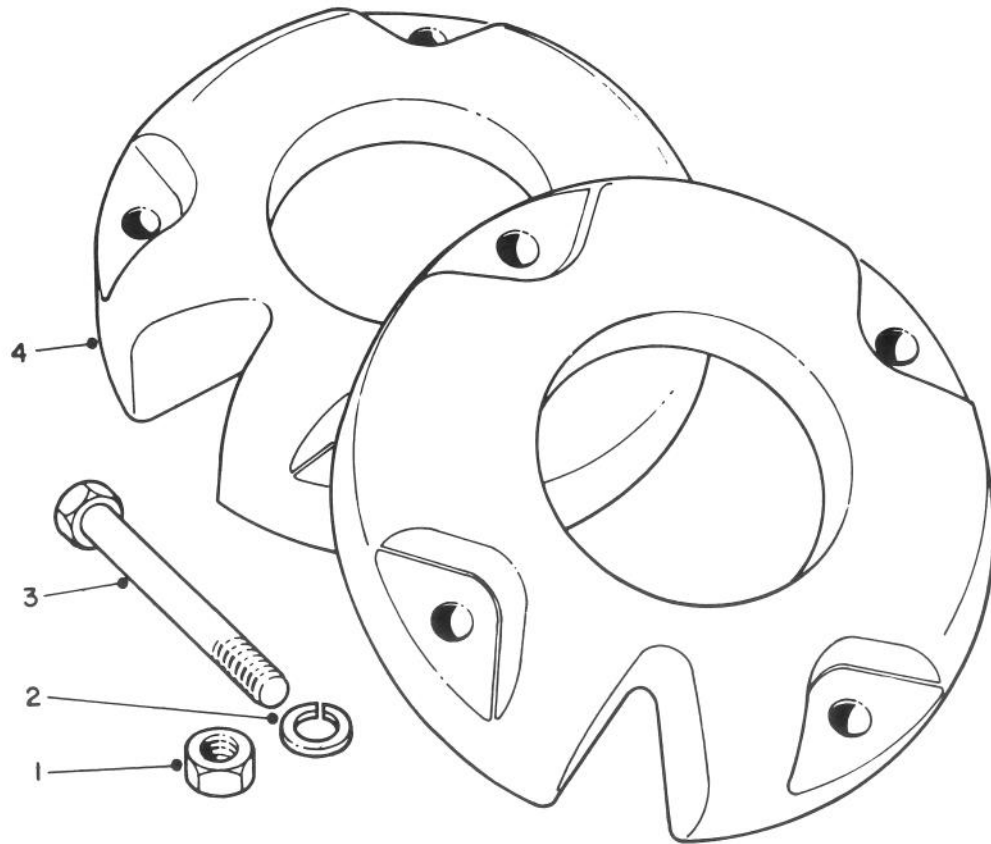


T-0212

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
12	32128-21	Nut - Lock, Flange Hd.	2
13	32121-4	Pin - Spring	1
14	37-9590	Spring - Compression	1
15	71-4490	Bracket - Seat Support	1
16	32146-5	Nut - Lock	1
17	32121-6	Pin - Spring	1
18	3217-6	Nut	4
19	322-4	Screw - Cap, Hex. Hd.	4
20	28-6180	Pin - Plastic	1
21	5-0838	Washer - Flat	1

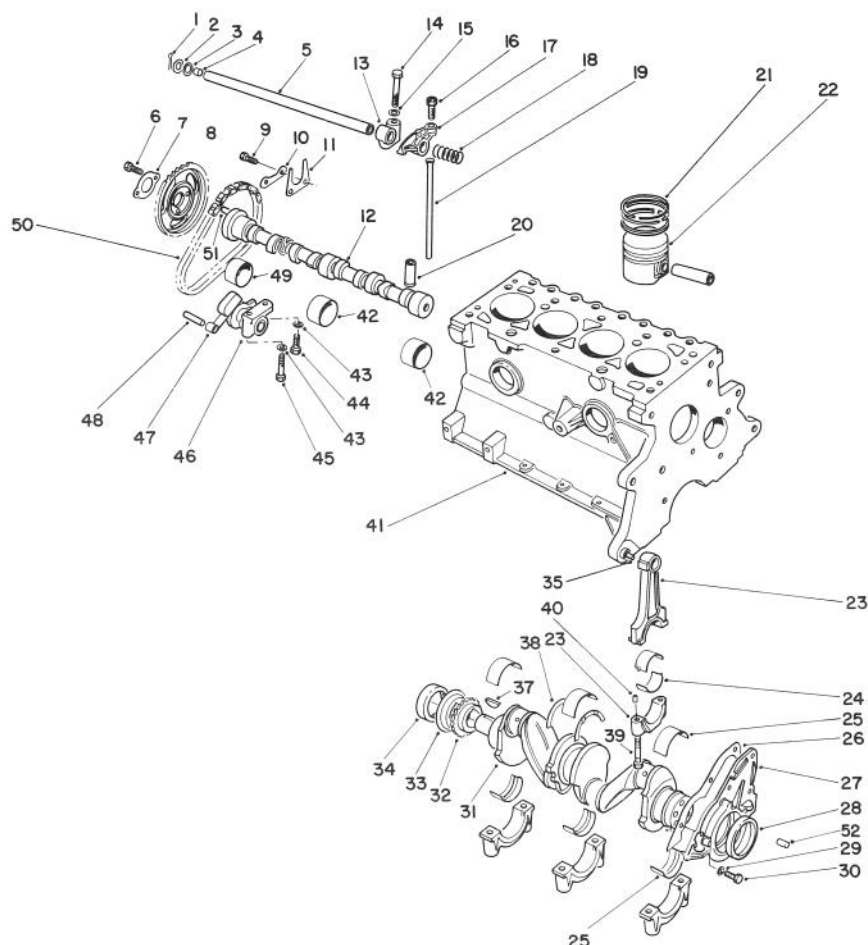


T-0457

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	321-4	Screw - Cap, Hex. Hd.	8
4	7-2111	Wheel Weight	2



T-1004

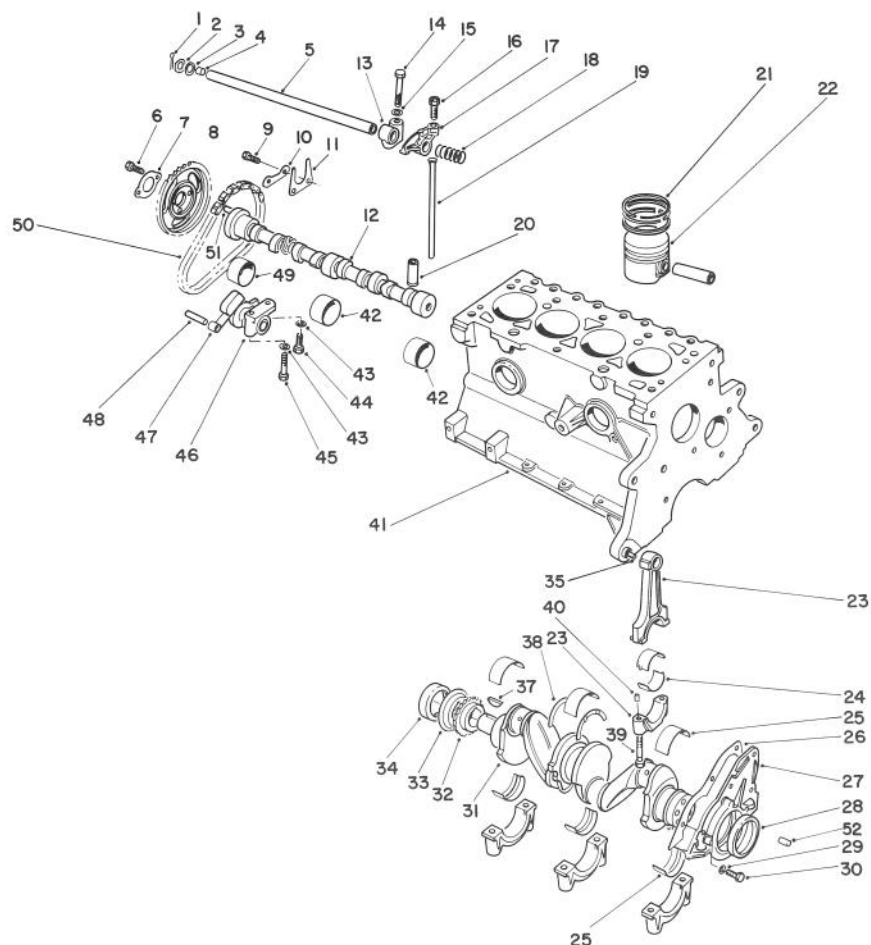
CRANKSHAFT & CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	72025-S7	Cotter Pin	2
2	77BM-6598-AB	Washer - Spring	2
3	116106-ES10	Washer - Flat	2
4	DIFZ-6026-E	Plug - Rocker Arm Shaft	2
5	77BM-6A557-BB	Rocker Arm Shaft Assy. (Incl. Ref. #4)	1
6	E602351-S72	Bolt	2
7	DORY-6258-A	Retainer	1
8	77BM-6256-AA	Sprocket - Camshaft	1
9	E602166-S72	Bolt	2
10	DORY-6255-A	Retainer	1
11	DORY-6269-A	Plate - Thrust	1
12	89BM-6251-AA	Camshaft	1
13	77BmM-6351-BB	Support - Rocker Shaft	4
14	E800509-S72	Bolt - Rocker Support	4
15	E630031-S101	Washer	4
16	DORY- 6549-B	Screw	8
17	89BM-6529-AB	Valve Rocker Arm - R.H. (Inc. Ref. #16)	4
*	89BM-6K28-AB	Valve Rocker Arm - L.H. (Inc. Ref. #16)	4
18	DORY-6587-A	Spring - Locating	3
19	89BM-6565-AA	Rod - Valve Push	8
20	89BM-6500-AA	Tappet - STD.	8
21	84BM-6148-DA	Ring Set - STD.	4
*	84BM-6148-EA	Ring Set - .02005	A/R
*	84BM-6148-FA	Ring Set - .04005	A/R

Ref. No.	Part No.	Description	No. Used
22	89BM-6102-AA	Piston Assembly STD. (Inc. Ref. #21)	4
*	89BM-6102-BA	Piston Assembly .02005 (Inc. Ref. #21)	A/R
*	89BM-6102-CA	Piston Assembly .04005 (Inc. Ref. #21)	A/R
23	77BM-6200-88	Connecting Rod Assy.	4
24	89SM-6211-AA	Bearing - Rod STD.	8
*	89SM-621 1-BA	Bearing - Rod .001 U.S.	A/R
*	89SM-621 1-CA	Bearing - Rod .010 U.S.	A/R
*	89SM-621 1-DA	Bearing - Rod .020 U.S.	A/R
*	89SM-621 1-EA	Bearing - Rod .030 U.S.	A/R
25	89BM-6333-AA	Main Bearing - Crank STD. OD STD. ID	3
*	89BM-6333-BA	Main Bearing - Crank STD. OD .005 U.S. ID	A/R
*	89BM-6333-CA	Main Bearing - Crank STD. OD .010 U.S. ID	A/R
*	89BM-6333-DA	Main Bearing - Crank .015 OD STD. ID	A/R
*	86BM-6333-EA	Main Bearing - Crank STD. OD .020 U.S. ID	A/R

*Not Illustrated

Note: Order parts from your local Ford Power Products Dealer.



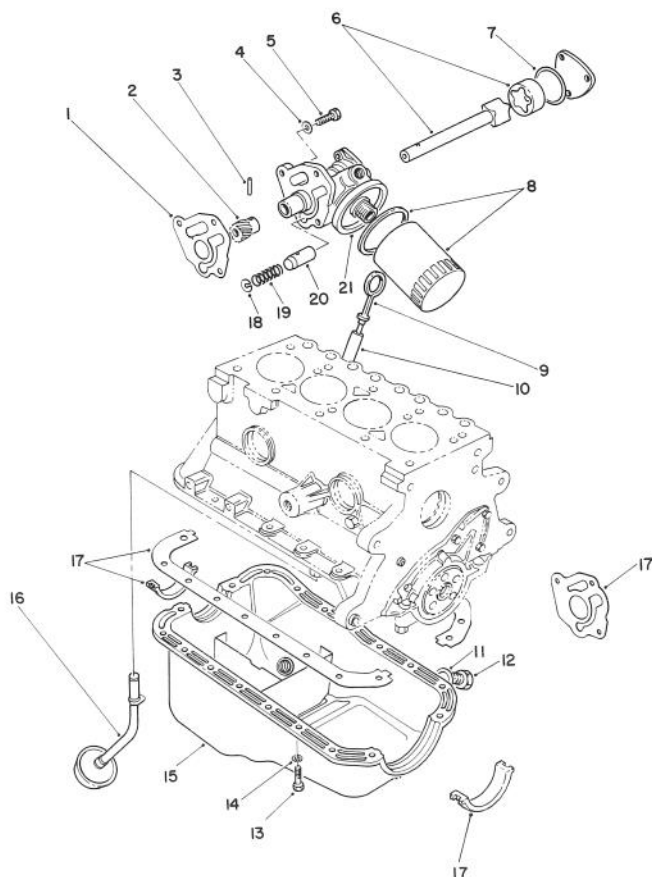
T-1004

CRANKSHAFT & CAMSHAFT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
25	89BM-6333-FA	Main Bearing - Crank STD. OD .030 U.S. ID	A/R	39	89BM-6214-CB	Bolt - Connecting Rod	8
*	89BM-6333-GA	Main Bearing -Crank .015 O.S. OD .010 U.S. I.D.	A/R	40	116336-ES100	Dowel Pin - Rod	8
*	89BM-6333-HA	Main Bearing - Crank .015 O.S. OD .020 U.S. ID	A/R	41	89BM-6011-BA	Cylinder Block	1
26	89BM-6344-AA	Gasket Rear Retainer	1	42	DORY-6262-A	Bearing - STD. ID STD. O.D.	1
27	77BM-6K318-AC	Retainer Assembly Rear	1	*	DORY-6262-B	Bearing - STD. ID +.020 OD	A/R
28	83BM-6701-A4A	Seal Crankshaft Rear	1	43	34805-S8	Lockwasher	2
29	E630173- S71M	Lockwasher	4	44	E602166-S72	Bolt	1
30	E602187-S82	Bolt	4	45	E60016-S72	Bolt	1
31	89BM-6303-CA	Crankshaft Assembly	1	46	DIFZ-6284-A	Tensioner	1
32	DORY-6306-A	Sprocket	1	47	77BM-6K255-AB	Arm - Tensioner	1
33	D8RZ-6310-A	Singer Oil	1	48	DIFZ-6286-A	Pin	1
34	83BM-6700-A4A	Seal - Front Cover	1	49	DORY-6261-A	Bearing - STD. ID STD. O.D.	1
35	70HM-6397-AA	Dowel	2	*	DORY-6261-B	Bearing - STD. ID +.020 OD	A/R
37	DORY-6B316-A	Key - Woodruff	1	50	DORY-6268-A	Chain	1
38	89BM-6A341-AA	Washer - Bearing Thrust STD.	2	51	DORY-6253-A	Dowel	1
*	89BM-6A341-BA	Washer - Bearing Thrust .0150.5.	A/R	*	88BX-6008-AA	Gasket Kit Complete	1
				*	88BX-6014-AA	Gasket Kit Upper	1
				52	E-840161-S	Dowel	1

*Not Illustrated

Note: Order parts from your local Ford Power Products Dealer.

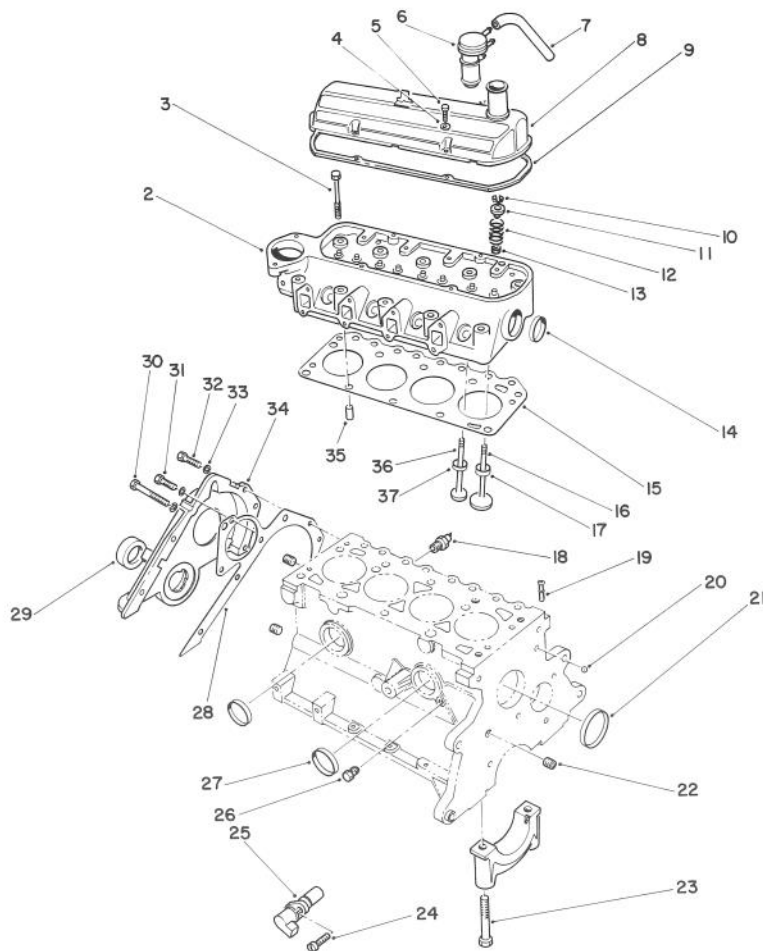


T-1003

OIL PUMP & FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	89BM-6659-AA	Gasket - Oil Pump	1	12	EOFZ-6730-B	Plug - Oil Drain	1
2	DORY-6652-A	Gear	1	13	E602165-S72	Bolt	18
3	72432-S	Pin - Drive Gear	1	14	34805-S8	Lockwasher	18
4	E631073-S71 M	Lockwasher	3	15	77BM-6675-AC	Oil Pan	1
5	E80051 9-S72	Bolt	3	16	86BM-6617-AA	Oil Pickup Tube Assy.	1
6	DIFZ-6608-B	Rotor & Shaft	1	17	A76SX-6013-AA	Kit - Gasket Seal	1
7	116682-ES	Seal Cover Plate	1	18	DORY-6666-A	Plug	1
8	FI-400-A	Filter - Oil	1	19	DORY-6670-A	Spring	1
9	89BM-6750-AA	Indicator - Oil Level	1	20	DORY-6674-A	Plunger	1
10	89BM-6784-AA	Tube Oil Level Indicator	1	21	D8RZ-6600-A	Pump - Oil	1
11	EOFZ-6734-A	Gasket Oil Drain Plug	1				

Note: Order parts from your local Ford Power Products Dealer.



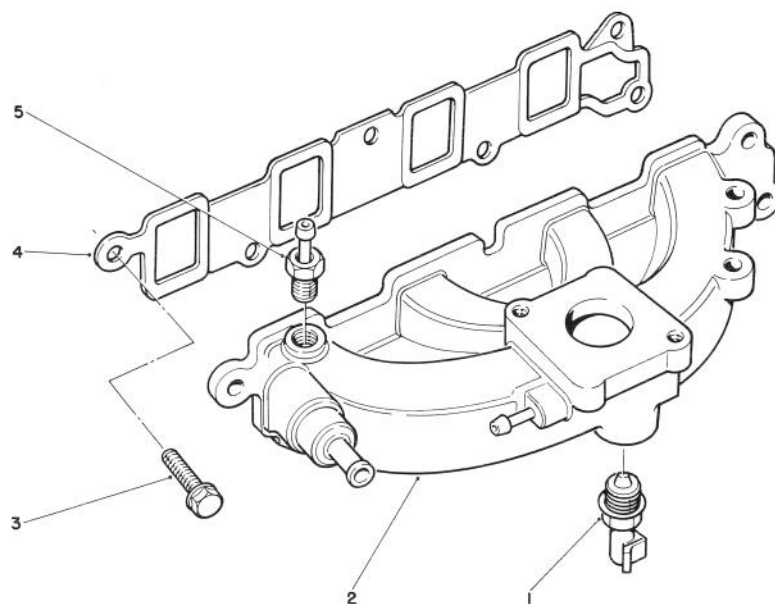
T-1002

CYLINDER HEAD & VALVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	89BM-6049-HB	Cylinder Head Assembly	1	21	D8RZ-6026-A	Plug	1
3	89BM-6065-DA	Bolt - Cylinder Head	10	22	87837-S	Plug	3
4	118297-ES8	Washer - Flat	4	23	DIFZ-6345-A	Bolt - Bearing Cap	6
5	6800516-S72	Screw - Rocker Cover	4	24	E802668-S72	Screw	1
6	84BF-6K614-CA	Cap - Oil Fill	1	25	89BF-6C315-AA	Transducer	1
7	E9JI-6K609-AA	Hose - PCV	1	26	353055-S7	Plug	1
8	89BM-6582-AA	Cover - Rocker Arm	1	27	D8RZ-6026-B	Plug	2
9	77BM-6584-CA	Gasket - Cover	1	28	89BM-6020-AA	Gasket - Front Cover	1
10	88WM-6518-AA	Lock Valve Spring	16	29	83BM-6700-A3A	Seal - Front Cover	1
11	89BM-6A536-AA	Retainer	8	30	E800518-S72	Bolt	1
12	89BM-6513-AA	Spring - Valve	8	31	E600113-S72	Bolt	3
13	88WM-6571-BB	Seal - Valve Stem	8	32	E800512-S72	Bolt	4
14	D8RZ-6026-B	Plug	1	33	E630152-S71	Lockwasher	8
15	89BM-6051-B2C	Gasket - Cylinder Head	1	34	89BM-6019-AA	Cover & Seal Assembly (Incl. Ref. #29)	1
16	89BM-6507-AA	Valve - Intake - Std.	4	35	E840126S	Dowel	2
	89BM-6507-AC	Valve - Intake .040mm O.S.	A/R	36	89BM-6505-BC	Valve - Exhaust .040mm O.S.	A/R
*							
17	89BM-6056-AIF	Insert - Intake Seat	4	*	89BM-6505-CA	Valve - Exhaust Std.	4
18	E7RZ-9278-A	Switch Oil Pressure	1	37	89BM-6057-A2E	Insert - Exhaust Seat	4
19	D8RZ-6767-A	Adapter	1				
20	E890100-S	Plug - Ball - Oil Gallery	1				

*Not Illustrated

Note: Order parts from your local Ford Power Products Dealer.

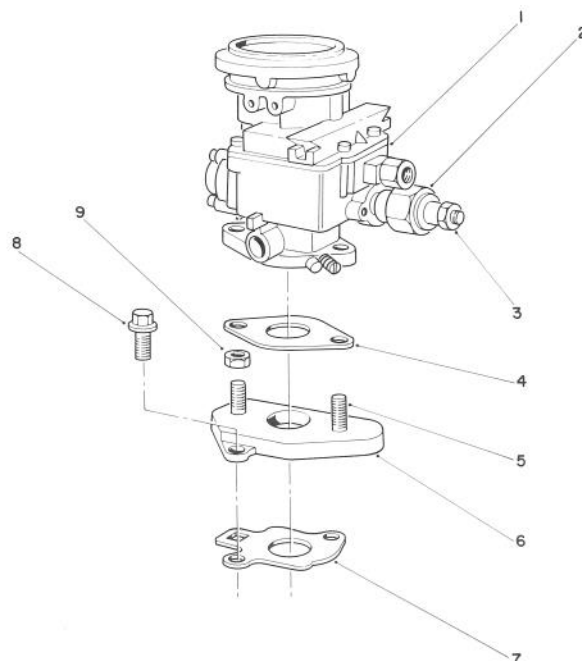


T-1176

MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	E4AF-12A648-AA	Sensor – Temp. Water	1
2	89BF-9424-AD	Manifold – Intake	1
3	E800157-S72	Bolt	6

Ref. No.	Part No.	Description	No. Used
4	89BM-9441-AB	Gasket – Intake Manifold	1
5	77BF-9K442-AA	Adapter – Vacuum	1



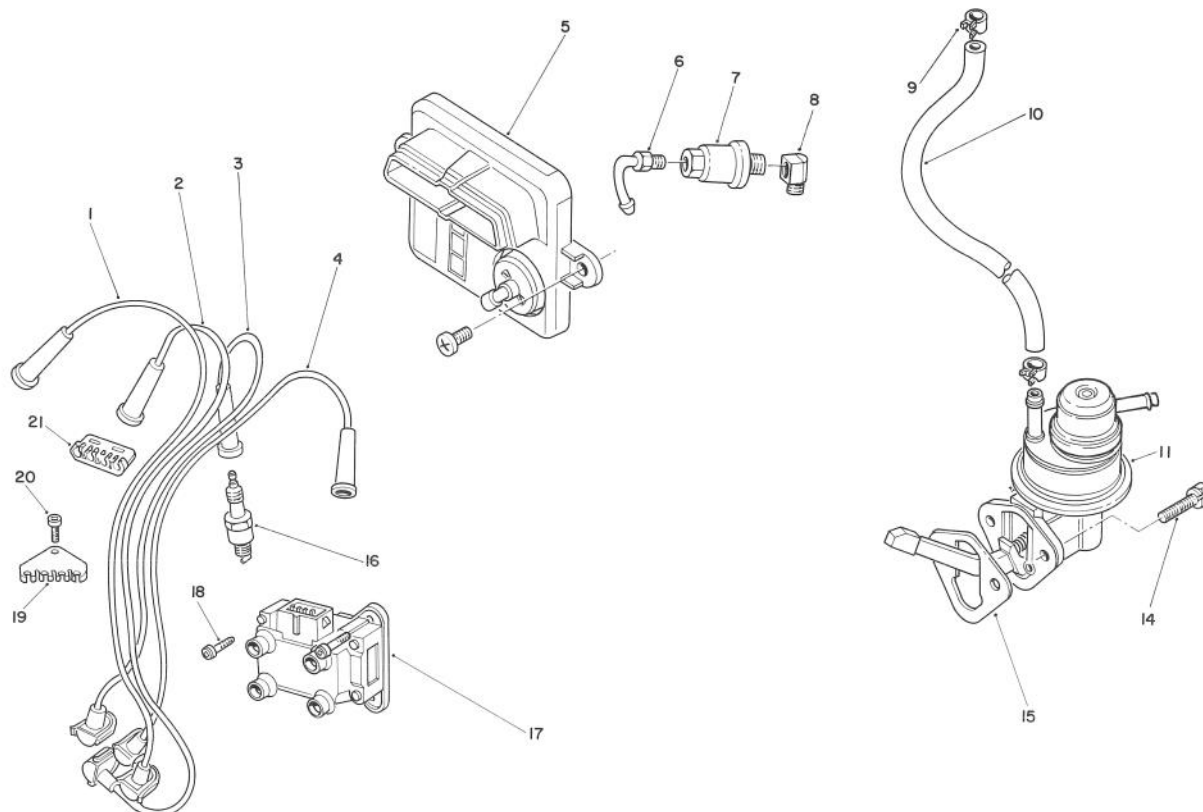
T-0999

CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	FOJL-9510BA	Carburetor Assembly	1	6	E8JI-9A589-CB	Adapter	1
2	84FB-9K765-8A	Solenoid	1	7	87BF-9447-BA	Gasket	1
3	N621903-S2	Nut & Washer	1	8	N800055-S	Bolt	2
4	E5JI-9447-BA	Gasket	1	9	N620041-S51	Nut	2
5	E804216S	Stud	2	*	F0JI-9590-BA	Repair Kit	1

*Not Illustrated

Note: Order parts from your local Ford Power Products Dealer.



T-1233

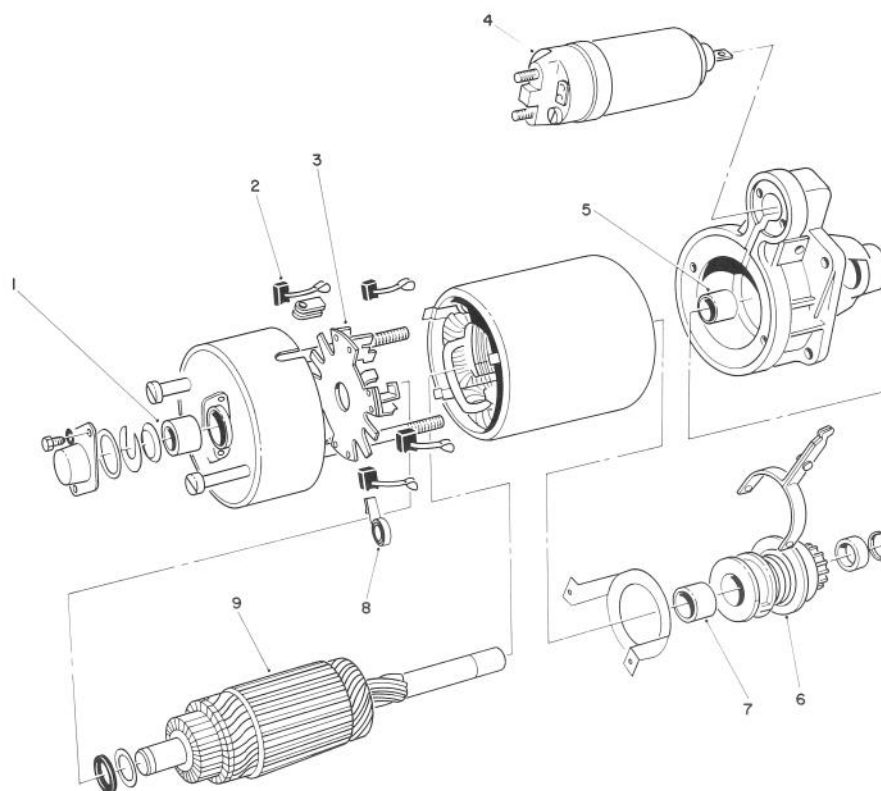
IGNITION & FUEL PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	89BF-12287-AC	Wire - Spark Plug #4	1
2	89BF-12284-AC	Wire - Spark Plug #3	1
3	89BF-12283-AC	Wire - Spark Plug #2	1
4	88BF-12286-AC	Wire - Spark Plug #1	1
5	89BF-12A297-GA	Module - Ignition	1
6	D9JI-9A520-A	Adapter	1
7	FG795A	Filter - Fuel (Motorcraft)	1
8	370829-S101	Elbow	1
9	380882-S32	Clamp - Fuel Hose	A/R
10	381103-S180A	Hose - Fuel	1

Ref. No.	Part No.	Description	No. Used
11	83BF-9350-AA	Fuel Pump	1
14	E602551-S2	Screw & Washer	2
15	63BM-9417-A1A	Gasket - Fuel Pump	1
16	AGRF22	Spark Plug	4
*	AGSF22C	(Motorcraft)	
17	89BF-12024-AB	Coil & Bracket Assy.	1
18	E804335-S201	Screw	3
19	89BF-12297-AA	Separator - Wire	1
20	E802166-S76	Screw	1
21	E865648-S	Separator - Wire	1

*Not Illustrated

Note: Order parts from your local Ford Power Products Dealer.

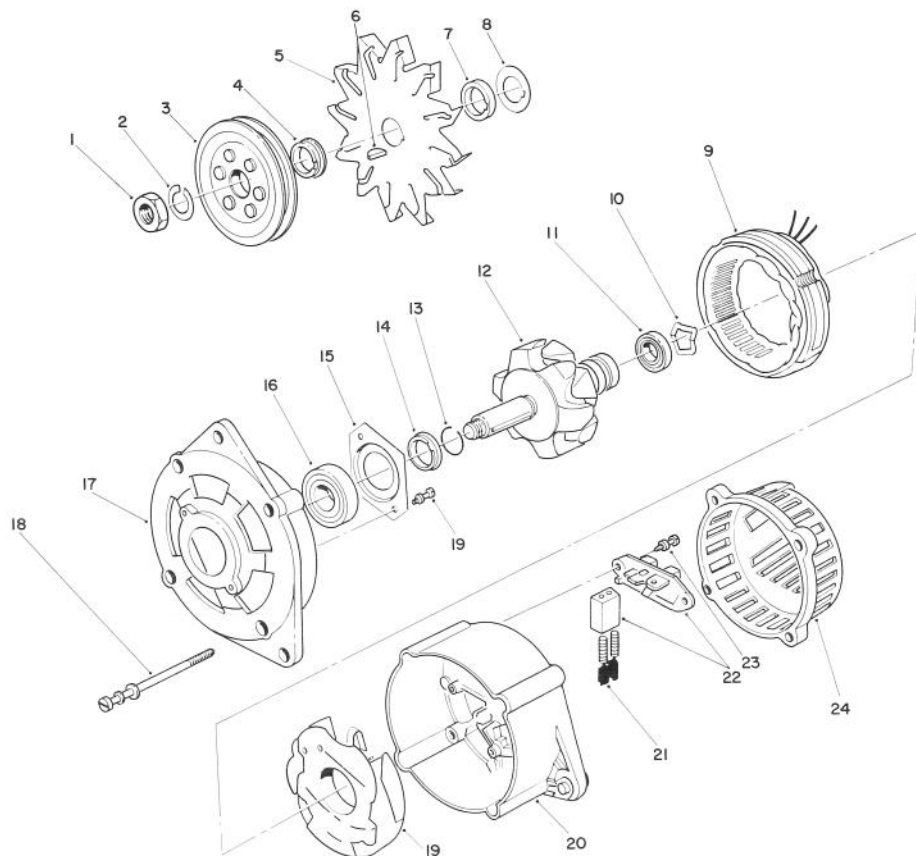


T-1005

STARTER MOTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	DORY-11135-B	Bushing Brush End (ID No. 1211227 Starter)	1	6	D8RZ-11350-A	Drive Assembly (ID No. 1211227 Starter)	1
1	EORZ-11135-A	Bushing Brush End (ID No. 1211512 Starter)	1	6	EORZ-1 1350-A	Drive Assembly (ID No. 1211512 Starter)	1
2	D8RZ-11057-A	Brush Set (ID No. 1211227 Starter)	1	7	DORY-11135-A	Bushing Starter Drive (ID No. 1211227 Starter)	1
2	E0RZ-11057-A	Brush Set (ID No. 1211512 Starter)	1	8	D6RY-11059-A	Spring Brush (ID No. 1211227 Starter)	4
3	DORY-11061-A	Holder Brush (ID No. 1211227 Starter)	1	8	EORZ-11059-A	Spring - Brush (ID No. 1211512 Starter)	4
3	EORZ-11061-A	Holder Brush (ID No. 1211512 Starter)	1	9	DORY-11K126-A	Armature Installation Kit (ID No. 1211227 Starter)	1
4	D3RY-11390-A	Solenoid	1	9	EORZ-1 1K126-A	Armature Installation Kit (ID No. 1211512 Starter)	1
5	D3RY-11135-A	Bushing Drive End	1				

Note: Order parts from your local Ford Power Products Dealer.



T-1000

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Nut	1
2		Washer - Lock	1
3	D5RY-10344-A	Pulley	1
4		Bushing	1
5		Fan	1
6		Key - Woodruff	1
7		Bushing	1
8		Washer	1
9		Stator Assembly	1
10		Retainer	1
11	D2RY-10A304-A	Bearing - Rear	1
12		Rotor	1
13		Retainer	1
14		Bushing	1

Ref. No.	Part No.	Description	No. Used
15		Plate - Bearing	1
16	DIRY-10A303-A	Bearing - Front	1
17		Cover - Front	1
18		Screw & Washer	4
19		Screw & Washer	2
20		Housing	1
21	E7RY-10347-A	Brush Set	2
22	86GB-10316-AA	Regulator Assembly	1
23		Screw & Washer	2
24		Cover - Rear	1
*	DIRY-10B304-A	Pulley Installation Kit (Incl. Ref. #1, 2, 6, 7, 10 & 19)	1
*	86AB-10300-AB	Alternator Complete	1

*Not Illustrated

Note: Order parts from your local Ford Power Products Dealer.

PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3-1365	Chain - Lift	31	36	3	21-1830	Spring - Tension	7	50	1
3-3251	Spring - Compression	9	9	1	21-1830	Spring Tension	31	5	1
3-6498	Washer	7	18	A/R	21-1880	Grip Handle	7	1	1
3-6781	Washer	33	35	4	21-2000	Rod - Tie	16	41	2
3-6781	Washer	36	21	4	21-2370	Wire - Hour Meter Ground	4	1	1
3-7243	Spring - Extension	9	13	2	21-2660	Footrest	1	5	1
3-7292	Pin	31	20	1	21-2760	Pad - Foot Rest L.H.	2	46	1
3-8514	Washer	32	16	3	21-2770	Pad - Foot Rest R.H.	2	45	1
3-8514	Washer	35	13	3	21-2820	Hub - Wheel	16	25	2
3-8812	Spacer	7	19	1	21-2850	Mount - R.H. Pedal	9	4	1
5-0652	Spacer	7	37	1	21-2860	Push Arm Bracket	31	24	2
5-0652	Spacer	28	13	1	21-2890	Spring - Torsion R.H.	31	31	1
5-0701	Spring Anchor	8	52	1	21-2900	Spring - Torsion L.N.	31	30	1
5-0838	Washer - Flat	48	10	1	21-2960	Push Arm L.H.	31	29	1
5-0838	Washer - Flat	50	22	1	21-2990	Shaft Pivot	31	26	1
5-1226	Washer	16	17	A/R	21-3000	Jam Nut	31	35	2
5-1747	Spring	7	21	1	21-3000	Nut - Jam	45	9	1
5-1754	Washer	31	15	6	21-3020	Ball Joint Mount Rd. Hd.	31	4	1
5-2942	Shackle	31	39	1	21-3050	Ball Joint Mount L.H.	31	32	1
5-3126	Spring Pin	31	21	3	21-3370	Cable - R.H. Brake	9	*	1
5-3126	Spring Pin	45	7	4	21-3380	Cable - L.H. Brake	9	15	1
5-3505	Pin	45	6	1	21-3600	Foam - Support Tank	13	1	1
7-2111	Wheel Weight	51	4	2	21-3610	Foam - Support Tank	13	13	1
7-3900	Pad - Brake	9	1	1	21-3750	Support Plate	31	23	1
10-6830	Stud - Drive	16	24	10	21-3770	Strap - Lift	33	16	1
10-8110	Washer	16	18	3	21-5640	Joint - Ball	25	9	1
11-0390	Chains (1 Pair)	45	*	1	21-7670	Differential Case	14	33	1
11-0590	Screw - Hex Self-Tapping	5	36	2	21-7690	Pinion Gear	14	6	2
11-0590	Screw - Self Tapping	9	5	2	21-7700	Pinion Mate Shaft	14	31	1
11-9760	Self Tapping Screw	18	52	3	21-7710	Roll Pin	14	30	1
12-1509	Pneumatic Tire & Wheel	34	*	2	21-7720	Thrust Washer	14	4	2
12-1509	Pneumatic Tire & Wheel	36	*	1	21-7730	Thrust Washer	14	7	2
12-5450	Thread Forming Screw	14	13	8	21-7770	Drive Gear Screw	14	32	5
12-5899	Hood	5	44	1	21-7830	Gear Cover	14	12	1
12-9990	Hour Meter	3	14	1	21-7850	Cup - Plug	14	20	1
14-0289	Cutting Deck	32	5	1	21-8020	Spacer - Pinion Bearing	14	25	1
14-0809	Cover - Deck R.H.	33	5	1	21-8090	Adjustment Shim .003	14	38	A/R
14-0819	Cover - Deck L.H.	33	21	1	21-8100	Adjustment Shim .005	14	37	A/R
18-2770	Cable - Ground	2	51	1	21-8110	Adjustment Shim .010	14	36	A/R
18-5410	Spring - Torsion	29	31	1	21-8120	Adjustment Shim .030	14	35	A/R
18-5430	Plug - Expansion	29	39	1	21-8150	Spur-Gear	14	14	1
18-5440	Spacer	29	38	2	21-8180	Bearing	15	3	2
18-5450	Bearing	29	35	2	21-8270	Dowel Pin	14	3	2
18-5520	Lever - Rocker	29	37	1	21-8320	Gasket - Wheel Bearing	15	20	2
18-5530	Screw & Lockwasher	29	40	2	21-8330	Oil Seal	15	2	2
18-5540	Ring - Retaining	29	19	3	21-8360	Clip - Retaining	15	12	2
18-5580	Seal - Oil Front	29	7	1	21-8590	Link - Valve Lever	21	27	1
18-5620	Screw	29	5	2	21-8620	Lever Valve	21	2	1
18-5630	Washer - Lock	29	6	4	21-8640	Latch Valve Lever	21	7	1
18-5640	Ring - Retaining	29	10	2	21-9010	Pivot Mount - Valve Lever	21	11	1
18-5660	Pin - Pivot Flyweight	29	42	2	21-9260	Cover - Dust	10	4	1
18-5670	Retainer - Pin Pivot	29	41	2	21-9370	Adjusting Screw	15	16	2
18-5750	Pin	29	28	1	21-9380	Pivot Nut	15	17	2
18-5770	Washer - Lock	29	14	2	21-9390	Socket - Adjusting Screw	15	15	2
18-5790	Gasket	29	11	1	21-9420	Spring - Shoe Return L.H.	15	19	2
20-4370	Spacer Tubes	46	4	10	21-9430	Spring - Shoe Return R.H.	15	7	2
20-4840	Muffler Clamp	30	6	1	21-9440	Spring - Adjusting Screw	15	14	2
21-0141	Socket Assembly R.H.	9	26	1	21-9450	Dust Shield	15	5	2
21-0141	Socket Assembly R.H.	16	39	2	21-9460	Retainer - Brake Lever	15	10	4
21-0151	Socket Assembly L.H.	16	*	2	22-7810	Spacer	3	25	1
21-0160	Ball Joint Assembly	31	33	2	22-7810	Spacer	13	24	1
21-0230	Pulley P.T.O.	7	13	1	22-7820	Buzzer Assembly	3	26	1
21-0400	Spring - Compression	7	48	1	22-8330	Plug	24	1	2
21-0890	V-Belt	32	14	3	22-8340	Spring	24	3	2
21-0890	V-Belt	35	11	3	22-8350	Ball	24	4	2
21-1550	Lever - P.T.O.	7	2	1	22-8360	Pin - Cam	24	6	2
21-1600	Clamp P.T.O. Lever	8	54	1	22-8370	Seat - Check Valve	24	5	2
21-1820	Stud - Retainer Belt	26	1	3	22-8380	Spring Retainer	24	10	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
22-8390	Spring Retainer	24	12	1	26-1400	Pulley - Deck	36	41	1
22-8400	Spacer Float	24	13	1	26-1430	Caster Arm	33	34	1
22-8410	Spring	24	11	1	26-1490	Caster Arm R.H.	33	1	1
22-8420	Spool	24	8	1	26-1530	Fork - Caster Front	34	52	2
22-8480	Spring Ring Spool	24	14	1	26-1530	Fork - Castor	36	38	2
22-8490	Snap Ring	24	15	1	26-1680	Spindle Center	32	47	1
22-8500	O-Ring	24	9	2	26-1680	Spindle Center	35	33	1
23-1640	Bushing - Taper	36	39	1	26-1690	Spindle - Outer	32	32	2
23-1640	Bushing - Taper Lock	34	53	1	26-1690	Spindle Outer	35	22	2
23-1950	Support Reinforcement	31	18	1	26-1760	Pulley	32	4	2
23-2240	Rod - Pump Control	9	17	1	26-1760	Pulley	35	4	2
23-2270	Bushing - Rubber	9	16	1	26-1790	Spacer R.H. Spindle	32	46	1
23-2410	Blade High Lift	35	*	3	26-1790	Spacer R.H. Spindle	35	38	1
23-2410	Blade High Sail	32	*	3	26-1820	Screw - Cap, Grade 8	32	29	3
23-4190	Bottom Rear Shield	40	4	1	26-1820	Screw - Cap, Hex. Hd.	35	25	3
23-4810	Gear - Transmission Output	18	44	1	26-1840	Idler Pulley	32	2	3
23-5180	Dipstick	13	38	1	26-1840	Idler Pulley	35	2	3
23-7270	Nut - Wheel	13	30	10	26-1850	Stud - Idler	32	12	1
23-9930	Push Pin	45	8	1	26-1850	Stud Idler	35	10	1
23-9960	V-Plow	46	1	1	26-1860	Spacer - Idler Pulley	32	7	2
24-2630	Stop	45	14	1	26-1860	Spacer - Idler Pulley	35	5	2
24-2660	Outside Weight	45	12	2	26-1870	Idler Mount L.H.	32	10	1
24-2670	Inside Weight	45	16	2	26-1870	Idler Mount L.H.	35	8	1
24-2680	Push Arm Bracket	45	3	1	26-1880	Spacer - Idler Mount	32	36	1
24-2690	Clamp Plate	45	2	1	26-1880	Spacer - Idler Mount	35	29	1
24-5530	Nose Skid	46	12	1	26-1890	Cover R.H.-Deck	36	3	1
24-5540	Skid	46	8	2	26-1900	Cover L.H.-Deck	36	15	1
24-5570	Scraper Blade	46	7	2	26-1990	Washer - Belleville	32	30	3
24-5790	Rear Weight	44	3	2	26-1990	Washer Belleville	35	24	3
24-6390	Stud - Battery Hold Down	1	12	2	26-6740	Temperature Reset Relay	3	13	1
24-6420	Hold Down - Battery	1	20	1	26-9100	Pulley L.H.	32	17	1
24-8790	Differential Bevel Gear Side	14	5	2	26-9100	Pulley L.H.	35	14	1
24-8840	Ring - Wheel Bearing	15	22	2	27-1960	Hub - Engine	27	53	1
24-9180	Strut & Lever Parking Brake	15	4	2	27-2360	Switch	3	10	1
24-9510	Pin	31	11	1	27-4570	Knob	33	25	4
24-9740	Cover - Battery Access	1	30	1	27-4720	Shaft	48	1	1
24-9830	Support - Axle	6	22	1	27-4720	Shaft	50	1	1
25-1350	Pin	45	15	1	27-5430	Mulcher Screen	40	5	1
25-2380	Thrust Plate	19	50	2	27-6590	Spacer Rubber Coupling	18	22	2
25-2390	Motor Valve Plate	20	57	1	27-6600	Spacer Rubber Coupling	18	20	6
25-2400	Gasket	20	59	1	27-7100	Air Cleaner Assembly	30	5	1
25-2410	Accel. Valve Assembly	19	17	2	27-7110	Element Assembly	30	16	1
25-2420	Center Section	20	55	1	27-7120	Nut & Gasket Assembly	30	17	1
25-2430	Dowel Pin	20	52	2	27-7130	Clamp Assembly	30	19	1
25-2440	Pump Valve Plate	20	51	1	27-7140	Skirt - Baffle	30	18	1
25-2450	Variable Swashplate	19	48	1	27-7150	Cup Assembly	30	21	1
25-2460	Plug - Hex. Hd.	19	28	2	27-7160	Decal - Instructions	30	14	1
25-2470	Shim Pack	19	29	2	27-7170	Band Assembly	30	3	2
25-2480	Valve Spring	19	44	1	27-7180	Cap Assembly - Air Inlet	30	8	1
25-2490	Ball	19	9	2	27-7260	Mount - Arm Switch	7	6	1
25-2500	Trunion Shaft	19	43	1	27-7280	Decal - Starting Instructions	1	29	1
25-2510	Washer - Flat	19	25	2	27-7290	Decal - Power Take Off	1	16	1
25-2530	Headless Straight Pin	19	39	1	27-7310	Decal - Refueling	2	39	1
25-2550	Charge Pump Housing	19	34	1	27-7320	Decal - Traction Pedal	1	1	1
25-2560	Relief Valve Cone	19	31	2	27-7370	Brake Assembly P.T.O.	7	25	1
25-2570	Valve Spring	19	30	1	27-7490	Pedal - L.H. Brake	9	41	1
25-2580	Trunion Shaft	19	26	1	27-7510	Pedal - R.H. Brake	9	42	1
25-2610	Accel. Valve Spring	19	16	1	27-7570	Pad - Left Turn	9	38	1
25-2620	By Pass Valve	19	15	1	27-7580	Pad Right Turn	9	2	1
25-2630	Back Up Ring	19	14	1	27-7590	Mount - Brake	9	34	1
25-2640	Valve Spring	19	8	2	27-7640	Shaft - Brake Latch	9	36	1
25-2650	Check Valve Plug	19	6	2	27-7900	Screw - Adjusting	7	35	1
25-2680	Gerotor Assembly	19	38	1	27-8550	Pedal - Parking Brake	9	45	1
25-3180	Check Valve Kit	19	11	2	27-9270	Mount - Brake Pivot Shaft	9	35	1
25-3190	Charge Pump	19	40	1	27-9810	Seat Pivot	6	4	1
25-3210	Lip Seal	19	24	2	27-9870	Pin - Seat Switch	48	5	1
25-8640	Screw - Machine	25	11	1	27-9870	Pin - Seat Switch	50	7	1
26-1400	Pulley - Deck	33	13	1	28-0570	Spring - Compression	48	13	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
28-0650	Flanged Axle Shaft	15 1 2	43-3320	Foam - Radiator	5 33 2
28-0660	Screw - Cap	15 21 8	43-3720	Collar Bearing	26 48 1
28-0670	Oil Seal	15 8 2	43-3780	Swivel - Cable Throttle	25 13 1
28-0680	Brake Drum	15 13 2	43-3800	Bushing - P.T.O. Fork	7 23 2
28-1280	Boot - Cable	1 18 1	43-3810	Tube Air Cleaner	30 7 1
28-1580	Panel - Instrument	3 1 1	43-3860	Shaft - Pivot P.T.O.	7 9 1
28-5130	Pad - Pedal	9 19 1	43-4300	Trim - Rear Frame	1 32 2
28-5160	Bracket - Pivot	9 23 1	43-5500	Pivot P.T.O.	7 31 1
28-5190	Pedal - Traction	9 18 1	43-5540	Shaft P.T.O.	7 43 1
28-5210	Shaft - Traction Pedal	9 22 1	43-5550	Shaft - Actuator P.T.O.	7 32 1
28-5220	Wheel - Friction	9 25 1	43-5570	Arm, Actuator - P.T.O.	7 38 1
28-5240	Pin - Traction Pedal	9 20 1	43-5590	Arm - P.T.O.	7 30 1
28-6180	Pin - Plastic	48 16 1	43-5610	Fork P.T.O.	7 24 1
28-6180	Pin - Plastic	50 21 1	43-5630	Yoke - P.T.O.	7 51 1
28-9290	Bushing - Special	33 32 8	43-5930	Washer - Lock	26 17 3
28-9290	Bushing - Special	36 18 8	43-5930	Washer - Metric	5 4 2
28-9570	Pump Lever	18 51 1	43-6510	Gear & Pinion Assembly	14 * 1
29-5530	Blade	32 31 3	43-6550	Snap Ring	14 21 1
29-5530	Blade	35 23 3	43-6710	Adjustment Shim .003	14 15 A/R
29-6120	Pump Plate	18 3 1	43-6711	Adjustment Shim .005	14 16 A/R
29-6150	Leaf Spring	18 46 1	43-6712	Adjustment Shim .010	14 17 A/R
29-6163	Micro Switch	18 2 1	43-6713	Adjustment Shim .030	14 18 A/R
29-6170	Extended Leaf Spring	18 7 1	43-6750	Roller Bearing Cup	14 10 1
29-6930	Switch	6 10 1	43-6760	Roller Bearing Cone	14 9 1
29-6930	Switch Arm	7 3 1	43-6800	Nut - Lock	15 18 8
30-2120	Screw - Cap, Hex. Hd.	7 22 2	43-6810	Torque - Spider	15 6 2
31-0390	Disc - Friction	10 31 1	43-6840	Lower Housing	14 34 1
31-0750	Roller	35 34 1	43-8480	Decal - Danger	32 25 2
32-9610	Roller Shaft	35 35 1	43-8480	Decal - Danger	35 18 2
33-4380	Pump Hub	18 14 1	43-9060	Cover - Tank Fuel	13 6 1
36-1740	Roller - Deck	32 40 2	43-9110	Tank - Fuel	13 12 1
36-7550	Seat Support	48 2 1	44-2210	Warning Light	3 30 1
37-9550	Strap - Tank Fuel	13 4 1	44-2230	Rubber Coupling	18 17 2
37-9570	Ball Joint	48 8 1	46-1600	Spacer	37 2 2
37-9570	Ball Joint	50 10 1	46-2210	Shim - Pinion Bearing .031	14 22 A/R
37-9580	Prop - Seat	50 6 1	46-2211	Shim - Pinion Bearing .033	14 * A/R
37-9580	Seat Prop	48 4 1	46-2212	Shim - Pinion Bearing .035	14 * A/R
37-9590	Spring - Compression	50 15 1	46-2213	Shim - Pinion Bearing .037	14 * A/R
37-9650	Trim	1 26 1	46-2214	Shim - Pinion Bearing .039	14 * A/R
38-1660	Ammeter	3 7 1	46-2215	Shim - Pinion Bearing .041	14 * A/R
38-1670	Mounting Clamp	3 6 1	46-2216	Shim - Pinion Bearing .043	14 22 A/R
38-4530	Tool Box	2 40 1	46-2220	Shim - Pinion Bearing .045	14 * A/R
38-4550	Instrument Cover	1 28 1	46-2221	Shim - Pinion Bearing .047	14 * A/R
38-4600	Bar - Frame L.H.	5 23 1	46-2222	Shim - Pinion Bearing .049	14 * A/R
38-9200	Cutter Deck	35 17 1	46-2223	Shim - Pinion Bearing .051	14 * A/R
38-9370	Arm - Castor R.H.	36 47 1	46-2224	Shim - Pinion Bearing .053	14 * A/R
38-9420	Arm - Castor L.H.	36 20 1	46-2225	Shim - Pinion Bearing .055	14 * A/R
39-1410	Belly Shield	37 6 1	46-2226	Shim - Pinion Bearing .057	14 * A/R
39-1440	Belly Shield Hook	37 7 2	46-6390	Drive Coupling	18 18 1
39-1470	Hanger - Belly Shield	37 4 2	46-8400	Needle Bearing	20 53 2
39-3330	Bar - Caster Clamp	33 28 2	46-8410	Motor Shaft	20 58 1
39-3330	Bar - Clamp Castor Arm	36 7 1	46-8810	Stop - Leaf Spring	18 56 1
39-3340	Bracket - Castor Clamp	33 10 1	46-8840	Spring Lift Arm	31 14 1
39-3340	Bracket - Castor Clamp	36 9 1	48-1800	Cylinder Block Kit	19 5 2
39-7450	Bracket - Caster Clamp	33 27 1	48-7630	Screw - Metric	5 5 2
39-8020	Trim-Instrument Cover	1 31 1	48-7710	Screw - Cap, Hex Hd.	25 32 1
41-8760	Gasket - Transmission	18 45 1	48-7730	Screw - Metric	26 5 1
42-6080	Shim - Axle	13 26 A/R	48-7780	Screw - Metric	26 33 2
42-9500	Screw - Metric	26 3 4	48-7800	Screw - Metric	26 8 3
42-9530	Screw - Metric	26 29 3	48-7890	Nut - Metric	5 3 2
42-9600	Washer - Lock	26 7 8	48-7930	Nut Metric	26 32 2
42-9780	Washer - Flat	25 31 1	48-9470	Screw - Metric	26 27 3
42-9780	Washer - Flat	26 30 4	49-8320	Bearing & Spacer Assembly	32 19 3
42-9850	Washer - Lock	26 4 8	49-8320	Bearing & Spacer Assy.	35 16 3
43-1710	Valve Assembly	21 13 1	51-0790	Adjuster - L.H.	1 47 10
43-1730	Body	24 7 1	51-1470	Deflector	32 26 1
43-2600	Screw - Metric	26 6 3	51-1530	Hinge Bracket	32 21 2
43-2690	Shoe & Lining Assembly	15 9 4	51-1550	Spring	32 27 2

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
52-4880	Adjuster R.H.	47 11 1	63-1770	Spanner - Rear	33 40 2
52-4890	Rod - Connecting	47 6 1	63-1770	Spanner - Rear	36 26 2
53-4420	Decal - Fuel	2 38 1	63-1970	Shroud - Universal	33 15 1
53-4430	Decal - Oil	13 39 1	63-1970	Shroud - Universal	36 13 1
53-9480	Washer - Snubber	26 35 2	63-7590	Relay	3 21 1
53-9480	Washer - Snubber	28 21 2	63-7630	Hose - Vent Fuel	13 10 1
53-9660	V-Belt Torque Team	7 12 1	63-8140	Pulley - Idler	26 11 1
53-9680	Mount - Engine	26 46 2	63-8360	Key	3 11 1
53-9680	Mount - Engine	28 20 2	63-8400	Wheel - Caster Rear	33 42 2
54-7890	Pump Housing	19 22 1	63-8400	Wheel - Castor Rear	36 28 2
54-8890	Bolt - Wheel	41 2 4	63-8410	Washer	33 8 4
54-8900	Wheel Half - Male	41 7 1	63-8410	Washer	36 5 4
54-8910	Wheel Half - Female	41 5 1	63-8580	Bearing - Roller	33 43 2
54-8920	Hub - Centered	41 4 1	63-8580	Bearing - Roller	36 29 2
54-8930	Retainer	41 1 2	63-8960	Hose Assembly	5 32 1
54-8940	Bearing - Roller Open Cage	41 10 1	63-8970	Hose - Trans. to Steering	10 14 1
54-8950	Tube & Valve	41 12 1	63-8980	Hose - Aux. to Valve	10 22 1
54-8960	Tire	41 6 1	63-8990	Hose	10 23 1
54-9040	Yoke - End (Split)	8 63 1	63-8990	Hose	21 15 1
54-9180	Kit - U-Joint	8 58 2	63-9010	Hose Assembly	5 24 1
54-9290	Bracket	18 29 2	63-9170	Spindle Assy. L.H.	16 23 1
54-9300	Cover	18 28 1	63-9180	Spindle Assembly R.H.	16 46 1
55-3574	Cap - Tank Fuel	13 11 1	63-9220	Pivot - Steering	16 38 1
55-7080	Bushing - Spanner	41 11 1	63-9240	Cylinder - Hydraulic	16 11 1
56-2460	Washer	16 45 A/R	63-9250	Valve - Steering, Power	10 25 1
56-7980	Sleeve - Protective	13 17 1	63-9260	Manifold - Valve	21 17 1
57-0280	Decal - 72"	32 44 1	63-9750	Mount - Isolation	34 57 4
57-0280	Decal - 72"	35 37 1	63-9750	Mount - Isolation	36 44 4
59-9740	Latch - Draw	5 20 1	65-2970	Line - Gas	21 22 1
60-9760	Hex Nut	23 7 1	66-1250	Cylinder - Hydraulic	21 * 1
60-9760	Nut	22 12 1	66-1260	Bracket - Knob	33 44 2
60-9770	Piston	22 11 1	66-1340	Decal - Danger	32 20 2
60-9780	Head	22 5 1	66-1340	Decal - Danger	35 28 2
61-3610	Warning Decal	31 12 3	66-1910	Piston Rod Assembly	17 4 1
61-4960	Seal Repair Kit	22 * 1	66-1930	Nut - Lock	17 6 1
61-4980	Shaft w/Clevis	22 1 1	66-1940	Piston	17 5 1
61-4990	Retaining Ring	22 4 1	66-1950	Gland	17 3 1
62-3010	Bracket - R.H.	6 11 1	66-1960	Seal Kit	17 2 1
62-3020	Bracket - L.H.	6 14 1	66-3240	Cap - Pressure Radiator	5 6 1
62-3290	Shaft - Slip Yoke	8 60 1	66-5400	Seat Assembly	47 * 1
62-3310	Screw - Cap	38 15 8	66-5400	Seat Assembly	49 * 1
62-3330	Cone - Gear	38 12 1	66-6140	Decal	46 2 1
62-3340	Cup - Bearing	38 14 2	66-6140	Decal - Toro	5 9 1
62-3360	Cup - Bearing	38 3 2	66-6310	Washer - Cup	33 14 2
62-3370	Cone - Bearing	38 9 2	66-6370	Lift Arm	31 1 1
62-3380	Key	38 8 2	66-6380	Decal - Deflector Missing	32 24 1
62-3400	Seal	38 13 2	66-6390	Decal - Caution	1 4 1
62-3410	Cap	38 16 2	66-6480	Washer - Flat	33 3 4
62-3420	Gasket (.015)	38 4 A/R	66-6480	Washer - Flat	36 2 4
62-3430	Gasket (.005)	38 5 A/R	66-7150	Push Arm R.H.	31 9 1
62-3440	Gasket (.003)	38 6 A/R	66-8510	Adjuster w/Handle	49 14 1
62-3490	Plug - Pipe (Solid)	38 2 4	66-8520	Bumper - Stop	49 15 2
62-3790	Tube - Slip Yoke	8 62 1	66-8530	Adjuster	49 18 1
62-3800	Yoke - End	8 57 1	66-8540	Hanger Spring	49 16 1
62-3820	Fitting - Grease	8 59 2	66-8560	Nut - Push	49 1 4
62-4250	Cylinder - Hydraulic	21 21 1	66-8600	Frame Upper	49 22 1
62-4290	O-Ring	20 54 2	66-8610	Frame - Lower	49 12 1
62-4330	Wheel - Caster Front	34 50 2	66-9290	Spacer - Suspension	49 19 4
62-4330	Wheel - Castor Front	36 36 2	66-9760	Nut - Hex.	10 2 1
62-4340	Spanner - Front	34 51 2	66-9770	Seal	11 28 1
62-4340	Spanner - Front	36 37 2	66-9780	Bushing	11 29 1
62-4480	Rod - Roller	32 43 2	66-9850	Bolt - Special	11 36 4
62-5580	Bushing	33 39 8	66-9860	Upper Cover & Jacket	11 37 1
62-5580	Bushing	36 25 8	66-9870	Plate - Retaining	11 38 1
62-7650	Gasket - Tank Fuel	13 5 1	66-9880	Washer - Retaining Plate	11 39 1
63-0070	Spacer - 1/2"	33 31 24	66-9890	Ring - Retaining	11 40 1
63-0070	Spacer 1/2"	36 17 24	66-9900	Shaft - Input	11 41 1
63-1400	Rod - Belt	27 54 1	66-9970	Spring Kit	11 * 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
66-9980	Seal Kit	11 * 1	68-6710	Roller - Deck	32 42 1
66-9990	Needle Roller Kit	11 * 1	68-6740	Shield - Rear Bottom	40 *
67-1710	Decal - Caution	1 27 1	68-6810	Gear Box Assembly	36 11 1
67-1720	Decal - Torque	2 41 2	68-6810	Gear Case Assembly	33 11 1
67-1750	Bushing - Axle	16 21 6	68-6840	Shaft - Roller	32 41 1
67-5360	Decal - Danger	32 3 2	68-7030	Housing	38 1 1
67-5360	Decal - Shield Missing	35 3 2	68-7040	Shaft	38 17 1
67-5450	Piston	23 6 1	68-7050	Shaft	38 19 1
67-5460	Head	23 5 1	68-7060	Gear	38 18 1
67-5470	Ring - Retaining	23 4 1	68-7070	Ring - Retaining	38 7 2
67-5480	Shaft	23 2 1	68-7080	Gear	38 10 1
67-5500	Repair Kit	23 3 1	68-7280	Decal - Blade Bolt Torque	32 23 1
67-7250	Spacer - Ring	16 10 1	68-7280	Decal - Blade Bolt Torque	35 19
67-8020	Pump Shaft	19 20 1	68-8560	Bracket - Gear Box	34 58 2
67-8050	Needle Bearing	19 35 1	68-8560	Bracket - Gearbox	36 45 2
67-8060	Lip Seal	19 36 1	68-8610	Fender - Extension	2 42 1
67-8110	Oil Filter	18 34 1	68-8660	Elbow	18 31 1
67-8130	Support - Axle Rear	16 5 1	68-8990	Head - Filter	18 33 1
67-8170	Pin - Axle Rear	16 48 1	68-9160	Bracket	5 29 1
67-8190	Bracket - Engine Support	6 17 2	68-9650	Hose - Axle	18 37 1
67-8220	Front Axle Assembly	13 27 1	68-9710	Hose - Steering Cylinder	13 16 2
67-8240	Bracket - Throttle	25 23 1	68-9720	Hose - Cylinder to Steering	10 19 1
67-8250	Rod - Throttle	25 16 1	68-9730	Hose - Steering to Cylinder	10 18 1
67-8260	Mount - Engine	26 37 1	68-9760	Base - Tank Fuel	13 40 1
67-8310	Mount - Engine	26 13 1	68-9770	Upper Housing	14 26 1
67-8340	Bar - Spacer	26 16 1	68-9890	Cover - Gear Box Front	34 56 1
67-8350	Bracket - Guide Belt	26 15 1	68-9890	Cover - Gear Box Front	36 43 1
67-8360	Governor	25 14 1	70-1380	Sleeve - Protective	10 17 1
67-8370	Hub	29 4 1	70-1390	Sleeve - Protective	10 15 1
67-8380	Pulley - Fan	25 7 1	70-1630	Hose - Radiator Upper	5 14 1
67-8390	Spacer - Fan	25 6 1	70-1660	Bracket - E.S.C.	5 42 1
67-8420	Bracket - Muffler	28 15 1	70-1670	Hose - Heater	28 4 1
67-8440	Plate - Support Engine	28 25 1	70-1690	Adapter - Gauge Temp.	28 2 1
67-8460	Pulley - Engine	26 42 1	70-1790	Strip - Foam Sealing	5 34 1
67-8480	Support - Engine Rear	28 18 1	70-1890	Guard - Flywheel	6 15 1
67-8510	Belt - Fan	25 5 1	70-1910	Hose - Vac. Advance	26 25 1
67-8520	Belt - Alternator	26 40 1	70-1920	Hose - Vacuum	26 20 1
67-8540	Cable - Ground	4 4 1	70-2030	Decal - Instrument Panel	3 2 1
67-8550	Engine Temperature Gauge	3 12 1	70-2040	Guard - Trim	25 29 1
67-8560	Throttle & Choke Control	3 28 2	70-2050	Hose - Breather	28 8 1
67-8580	Wire - Harness Assembly	4 2 1	70-2060	Cover - Governor	29 8 1
67-8590	Radiator Assembly	5 37 1	70-2070	Lever - Speed Adjusting	29 21 1
67-8640	Shroud - Radiator	5 17 1	70-2080	Body	29 36 1
67-8660	Hose - Radiator Lower	5 21 1	70-2090	Stud - Pivot Lever	29 22 1
67-8690	Support - Column	10 7 1	70-2100	Sleeve & Bearing Assy.	29 18 1
67-8880	Decal - Groundsmaster 345	5 8 2	70-2110	Main Shaft & Yoke	29 17 1
67-8890	Arm - Idler	26 12 1	70-2120	Spacer	29 43 1
67-8900	Spacer - Alternator	26 38 1	70-2130	Clamp - Bearing to Cover	29 13 1
67-8910	Spacer - Pulley	26 19	70-2140	Bearing - Front	29 12 1
67-8920	Shield - Heat	25 27 1	70-2150	Flyweight	29 15 2
67-8940	Connector - Outlet	28 5 1	70-2160	Bracket - Speed Stop	29 2 1
67-8960	Weight - Axle Rear	16 1 1	70-2200	Decal - Toro	1 2 1
67-9010	Spacer - Alternator	26 31 1	70-2560	Decal - Lube	33 9 1
67-9030	Grille - Radiator	5 38 1	70-2560	Decal - Lube	36 6 1
67-9070	Hose - Fuel	13 22 1	70-2620	Elbow - 90°	18 38 1
67-9080	Motor Housing	19 4 1	71-3580	Hose - Valve to Cylinder	21 19 1
67-9090	Plug	19 42 1	71-4370	Transmission - Inline	18 42 1
67-9100	Gasket	19 10 1	71-4490	Bracket - Seat Support	50 16 1
67-9120	Muffler	28 16 1	71-4490	Seat Support Bracket	48 15 1
67-9130	Pipe - Muffler	28 11 1	71-4540	Washer - Thrust	16 7 2
67-9150	Support - Governor	25 30 1	71-4770	Screw	29 45 2
67-9160	Axle - Rear	16 20 1	71-4780	Seal - Oil Rocker Shaft	29 27 1
67-9210	Spacer	50 3 1	72-3690	Fender	1 9 2
67-9410	Washer	16 9 2	72-3750	Roller Bearing	19 2 1
67-9800	Bumper	31 37 3	72-5850	Pin - Force Idle	29 25 1
67-9860	Support - Seat	50 2 1	72-5860	Spring - Governor	29 24 1
68-5140	Cap - Wheel, Steering	10 46 1	72-5860	Spring - Governor	29 24 1
68-5370	Decal - Toro	10 1 1	72-5870	Eyebolt	29 33 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
72-5880	Throttle Lever Assy.	29	32	1	233-21	Knob - Handle	10	35	1
72-5890	Shaft - Rocker	29	30	1	233-35	Knob - Control	3	3	2
72-5910	Bumper Screw Assy.	29	34	1	237-22	O-Ring	10	20	3
72-5920	Screw	29	3	1	237-22	O-Ring	16	14	1
72-5930	Screw	29	26	1	237-22	O-Ring	18	58	1
72-5940	Bearing - Needle	29	20	1	237-22	O-Ring	19	13	1
72-9370	Shim (.020)	38	11	4	237-22	O-Ring	21	29	2
72-9420	Vent Tube Assembly	14	39	1	237-30	O-Ring	10	13	3
74-0720	Tube - Manual	6	2	1	237-30	O-Ring	18	59	1
75-0560	Steering Wheel Assembly	10	3	1	237-30	O-Ring	21	30	2
75-0810	Decal - Caution	2	49	2	237-42	O-Ring	18	57	2
75-9680	Fork - Caster Rear	33	36	2	237-42	O-Ring	21	31	2
75-9680	Fork - Castor Rear	36	22	2	237-42	O-Ring	24	2	2
75-9900	Support - Engine Front	26	9	1	237-78	O-Ring	16	12	1
76-1880	10" Segmented Tire Assy.	43	2	1	237-78	O-Ring	21	32	2
76-1910	Shaft - Pivot	49	2	2	237-79	O-Ring	19	18	2
76-1920	Bearing - Sleeve	49	13	4	237-80	O-Ring	18	30	1
76-1930	Knob Adjustment	49	20	1	237-80	O-Ring	19	33	1
76-1940	Spring - Extension	49	23	2	237-81	O-Ring	18	32	3
76-2940	Bumper	49	8	2	237-86	O-Ring	19	7	4
76-8750	Decal	5	13	1	237-95	O-Ring	19	41	1
77-3100	Decal - Warning	5	15	2	241-119	Cap - Dust	16	32	2
77-3120	Bracket - Mount, Column	10	9	1	242-34	Axle Flange Stud	15	11	10
77-3210	Floor Plate	2	47	1	242-50	Nut - Wheel	16	31	10
80-0040	Spacer	43	5	1	249-21	Hook Clamp	1	14	3
80-2880	Bracket - Steering, Tilt	10	40	1	249-40	Keeper	5	11	1
80-2890	Handle - Steering, Tilt	10	34	1	2412-3	Clamp - Hose	5	7	4
80-2930	Washer	10	39	1	2412-4	Clamp	13	21	1
80-2940	Plate - Pivot	10	29	1	2412-6	Clamp	13	9	1
80-2960	Spacer - Tower	10	10	2	2412-31	Clamp - Cable	25	20	1
80-2970	Pin - Steering, Tilt	10	33	1	2412-34	Clamp - Hose	18	36	2
80-2980	Boss - Pin	10	32	1	2412-36	Clamp	10	24	2
80-3330	Gasket	30	20	1	2412-36	Clamp - Hose	21	16	1
82-5590	Hose - Air Cleaner	30	9	1	2412-39	Clamp	1	24	2
82-8090	Support - Radiator	5	40	1	2412-39	Clamp	5	35	2
82-8650	Clamp - Half	10	37	1	2412-39	Clamp - R	28	10	1
82-8660	Cover - Tower	10	5	1	2412-39	R-Clamp	13	18	1
82-8670	Rod - Brake Latch	9	10	1	2412-42	Hose Clamp	30	12	2
82-8760	Elbow	10	12	1	2412-61	Clip - Tinnerman	1	22	2
82-8770	Elbow	10	21	1	2412-74	Clamp	2	34	2
82-8930	Decal - Parking Brake	9	12	1	2412-108	Clamp	13	23	1
82-8940	Decal - Steering, Tilt	10	44	1	2412-108	Clamp	28	9	2
82-8970	Decal - Coolant Engine	5	2	1	2412-108	Clamp Hose	21	28	2
82-9010	Disc - Friction	10	38	1	2412-119	Clamp - Hose	28	3	2
82-9970	Frame	1	3	1	2412-133	R-Clamp	6	3	2
83-4740	Bearing - Roller	34	48	2	251-8	Ball Bearing	19	46	1
83-4740	Bearing - Roller	36	34	2	251-234	Lock Collar	7	41	2
84-2020	Spindle Housing	32	34	3	251-252	Ball Bearing	7	40	2
84-2020	Spindle Housing	35	20	3	251-252	Bearing	26	49	1
84-4890	Drive Shaft Assembly	8	*	1	251-259	Ball Bearing	18	5	1
321 21-73	Pin Slotted Spring	21	9	1	251-321	Bearing - Ball	43	3	2
212-93	Wire Clip	8	53	1	251-332	Spacer - Inner	43	4	1
217-106	Wheel	16	30	2	252-82	Needle Bearing	19	23	2
217-116	Rim	42	2	1	253-129	Closure	16	36	2
217-117	Rim	13	29	2	253-138	Oil Seal	32	18	9
218-515	Mounting Brkt	3	8	1	253-138	Oil Seal	35	15	9
218-516	Lens	3	29	1	254-65	Cone - Tapered Bearing	14	28	2
218-539	Clamp	3	9	1	254-66	Cup - Tapered Bearing	14	27	2
2112-6	Clamp - Muffler	28	12	1	254-72	Cup - Bearing	16	26	4
231-90	Tube - Inner (Optional)	13	*	2	254-90	Bearing Cup	14	24	1
231-95	Tire	42	1	1	254-91	Bearing Cone	14	23	1
231-101	Tire	13	28	2	254-94	Cone - Bearing	16	27	4
231-105	Tire	16	28	2	256-10	Bushing	9	43	4
232-27	Valve Stem	42	3	1	256-113	Bushing - Flange	7	47	4
232-31	Stem - Valve	13	31	2	256-121	Bushing - Thrust	16	22	2
232-31	Stem - Valve w/Cap	16	34	2	256-126	Bushing	31	16	6
233-17	Knob	9	11	1	256-156	Bushing	9	6	4
233-21	Knob	21	3	1	256-242	Bushing	16	44	2

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
283-8	Clevis Pin	7 26 1	323-7	Screw - Cap, Hex. Hd.	18 39 2
283-10	Pin	31 40 1	323-7	Screw - Cap, Hex. Hd.	37 5 2
283-17	Pin	21 26 1	323-12	Screw - Cap, Hex. Hd.	32 37 1
283-23	Clevis Pin	37 3 2	323-12	Screw - Cap, Hex. Hd.	35 31 1
283-42	Clevis Pin	7 7 1	323-13	Screw - Cap, Hex. Hd.	9 32 2
283-58	Clevis Pin	9 14 2	323-13	Screw - Cap, Hex. Hd.	19 3 4
283-76	Lynch Pin	48 3 1	323-14	Screw - Cap, Hex. Hd.	5 30 2
283-76	Lynch Pin	50 5 1	323-14	Screw - Cap, Hex. Hd.	45 1 4
285-17	Pipe Plug	19 12 6	323-14	Screw - Cap, Hex. Hd.	48 9 2
285-17	Plug - Pipe	29 9 2	323-14	Screw - Cap, Hex. Hd.	50 11 2
289-37	Nipple - Pipe	13 37 1	324-4	Capscrew	31 19 2
2811-9	Elbow - Street	13 36 1	324-11	Screw - Cap, Hex Hd.	28 22 2
302-2	Grease Fitting	7 39 1	324-12	Capscrew	31 22 2
302-2	Grease Fitting	31 34 2	324-12	Screw - Cap Hex. Hd.	26 34 2
302-5	Fitting	16 19 3	324-12	Screw - Cap, Hex Hd.	33 2 4
302-5	Fitting - Grease	9 44 2	324-12	Screw - Cap, Hex Hd.	36 1 4
302-5	Fitting - Grease	33 33 4	324-23	Srew - Cap, Hex. Hd.	14 11 4
302-5	Fitting - Grease	36 19 4	325-4	Screw - Cap, Hex. Hd.	45 13 2
302-5	Fitting - Grease	43 1 1	325-6	Screw - Cap, Hex. Hd.	44 1 2
302-5	Grease Fitting	31 13 1	325-6	Screw - Cap, Hex. Hd.	46 5 1
302-10	Fitting - Grease	26 47 1	325-14	Screw - Cap, Hex Hd.	33 29 4
302-10	Fitting - Grease	41 3 1	325-14	Screw - Cap, Hex Hd.	36 8 2
302-10	Grease Fitting	7 10 1	325-14	Screw - Cap, Hex. Hd.	44 4 4
302-11	Fitting	16 15 1	325-17	Screw - Cap, Hex. Hd.	32 35 2
302-11	Fitting - Grease	33 41 2	325-18	Screw - Cap, Hex Hd.	36 23 2
302-11	Fitting - Grease	36 27 4	325-18	Screw - Cap Hex Hd.	33 37 2
302-22	Grease Fitting	22 2 2	325-22	Screw - Cap, Hex Hd.	33 47 2
302-33	Grease Fitting	31 28 2	325-22	Screw - Cap, Hex Hd.	36 33 2
302-40	Fitting - Grease	34 49 2	325-22	Screw - Cap, Hex. Hd.	45 17 2
302-40	Fitting - Grease	36 35 2	328-25	Screw - Cap, Hex Hd.	16 8 2
302-52	Grease Fitting	32 28 3	329-3	Screw - Cap, Hex. Hd.	29 16 2
302-52	Grease Fitting	35 21 3	3210-7	Screw - Cap, Hex. Hd.	14 19 8
302-55	Grease Fitting	23 1 2	3210-7	Screw - Cap, Hex. Hd.	18 6 1
302-58	Fitting - Grease	8 61 1	3217-5	Nut	25 22 1
304-46	Draincock	5 22 1	3217-6	Nut	1 10 2
304-73	Fitting - Straight Barb	21 23 1	3217-6	Nut	3 17 2
304-75	Fitting - 90° Barb	21 20 1	3217-6	Nut	30 13 2
321-2	Screw - Cap Hex. Hd.	6 9 2	3217-6	Nut	47 8 4
321-2	Screw - Cap, Hex. Hd.	7 4 1	3217-6	Nut	50 19 4
321-2	Screw - Cap, Hex. Hd.	18 26 2	3217-6	Nut - Hex	41 9 4
321-4	Screw - Cap, Hex Hd.	25 18 1	3217-7	Nut	45 5 4
321-4	Screw - Cap, Hex. Hd.	18 27 2	3217-7	Nut - Hex	9 28 2
321-4	Screw - Cap, Hex. Hd.	18 47 2	3217-8	Full Nut	31 8 2
321-4	Screw - Cap, Hex. Hd.	51 3 8	3217-9	Nut	6 24 2
321-6	Screw - Cap Hex Hd.	13 25 1	3217-9	Nut	44 6 4
321-6	Screw - Cap, Hex Hd.	25 24 2	3217-9	Nut	45 10 2
321-23	Screw - Cap, Hex. Hd.	21 14 5	3217-9	Nut	46 9 10
321-39	Screw - Cap, Hex Hd.	5 45 2	3217-16	Nut	18 48 2
321-39	Screw - Cap, Hex Hd.	25 28 2	3217-26	Nut	3 20 1
322-3	Screw - Cap, Hex Hd.	13 19 2	3218-5	Nut	51 1 8
322-3	Screw - Cap, Hex. Hd.	30 1 4	3218-5	Nut - Jam	9 3 2
322-3	Screw - Cap, Hex. Hd.	49 11 4	3218-5	Nut - Jam	46 6 1
322-4	Screw - Cap, Hex Hd.	32 45 2	3218-7	Nut - Jam	10 42 1
322-4	Screw - Cap, Hex. Hd.	10 43 1	3219-1	Nut	29 1 2
322-4	Screw - Cap, Hex. Hd.	19 37 4	3219-2	Nut	14 1 8
322-4	Screw - Cap, Hex. Hd.	50 20 4	3219-2	Nut	29 29 2
322-5	Screw - Cap, Hex. Hd.	1 33 1	3219-2	Nut - Hex	18 9 1
322-5	Screw - Cap, Hex. Hd.	3 15 2	3219-3	Nut	7 33 1
322-6	Screw - Cap, Hex. Hd.	18 21 6	3219-7	Nut	7 16 1
322-8	Screw - Cap, Hex. Hd.	18 25 2	3219-14	Nut	3 4 4
322-9	Screw - Cap Hex. Hd.	8 65 2	3219-14	Nut - Hex	25 10 3
322-10	Screw - Cap, Hex. Hd.	50 4 1	3220-2	Nut - Jam	48 6 2
322-12	Screw - Cap, Hex Hd.	25 1 4	3220-2	Nut - Jam	50 8 2
322-17	Screw - Cap, Hex. Hd.	18 8 1	3220-3	Nut - Jam	9 27 2
323-3	Screw - Cap Hex. Hd.	6 20 1	3220-3	Nut - Jam	16 42 8
323-4	Screw - Cap, Hex Hd.	33 4 4	3220-5	Nut - Jam R.H. Thread	16 40 2
323-4	Screw - Cap, Hex. Hd.	36 46 4	3220-6	Nut	11 27 1
323-6	Screw - Cap, Hex. Hd.	10 27 2	3220-12	Nut - Jam L.H. Thread	16 * 2

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3229-1	Bolt - Carriage	2	36	5	3253-21	Washer - Lock	32	38	1
3230-2	Bolt - Carriage	13	14	3	3253-21	Washer - Lock	33	6	4
3231-21	Carriage Bolt	9	31	2	3253-21	Washer - Lock	35	30	1
3231-22	Bolt - Carriage	26	14	2	3253-21	Washer - Lock	45	4	4
3231-22	Bolt - Carriage	35	7	2	3253-24	Washer - Lock	48	7	1
3231-26	Bolt - Carriage	34	55	4	3253-24	Washer - Lock	50	9	5
3231-26	Bolt - Carriage	36	42	4	3254-1	Washer - Lock	3	5	4
3231-27	Bolt - Carriage	32	9	6	3254-1	Washer - Lock	3	19	1
3231-27	Bolt - Carriage	33	19	2	3254-2	Washer - Lock Internal	2	50	1
3231-28	Bolt - Carriage	26	10	1	3254-2	Washer - Lock, Int. Tooth	3	16	6
3231-29	Bolt - Carriage	32	6	2	3254-7	Washer - Lock	7	15	1
3231-29	Bolt - Carriage	35	32	2	3254-9	Washer - Lock	18	49	2
3233-2	Bolt - Carriage	33	46	12	3255-7	Washer - Lock	18	50	3
3233-2	Bolt - Carriage	36	30	12	3255-8	Washer - Lock	14	2	8
3233-2	Bolt - Carriage	46	11	10	3256-2	Washer - Flat	25	3	4
3234-1	Screw - Cap, Flange Hd.	5	18	2	3256-2	Washer - Flat	49	9	8
3234-1	Screw - Hex. Hd. Flange	32	13	24	3256-3	Washer - Flat	10	28	4
3234-1	Screw - Hex. Hd. Flange	35	27	20	3256-3	Washer - Flat	18	23	4
3234-1	Screw - Hex. Hd. Flange	40	3	12	3256-5	Washer - Flat	6	23	2
3234-1	Screw - Lock, Hex. Flange	39	2	4	3256-6	Washer	36	24	8
3234-5	Screw - Hex. Hd. Flange	47	9	4	3256-6	Washer - Flat	7	20	1
3234-5	Screw - Lock, Flange Hd.	25	26	1	3256-6	Washer - Flat	18	53	1
3234-6	Screw - Cap Flange Hd.	6	16	2	3256-6	Washer - Flat	33	38	8
3234-11	Capscrew w/Locking Flange	1	23	5	3256-21	Washer - Flat	26	23	1
3234-11	Screw - Cap Flange Hd.	6	18	6	3256-22	Washer - Flat	9	8	1
3234-11	Screw - Cap, Hex. Hd.	9	39	3	3256-22	Washer - Flat	25	19	1
3234-11	Screw - Flange Lock	26	36	4	3256-24	Washer - Flat	32	33 A/R	
3234-11	Screw - Flange Lock	28	39	4	3256-24	Washer - Flat	35	26 A/R	
3234-11	Screw - Hex. Flange Hd.	32	1	4	3256-25	Flat Washer	31	6	1
3234-11	Screw - Hex. Hd. Flange	35	1	4	3256-26	Washer - Flat	9	40	1
3234-11	Screw - Hex. Hd. Flange	40	1	1	3256-26	Washer - Lock	44	5	8
3234-11	Screw - Lock, Flange Hd.	25	33	2	3256-28	Washer - Flat	7	14	4
3234-12	Screw - Flange Hex. Hd.	1	7	4	3256-28	Washer - Flat	16	35	2
3234-14	Screw - Cap, Hex. Hd.	2	43	2	3256-41	Washer - Flat	7	36	3
3234-14	Screw - Flange, Hex Hd.	5	19	6	3256-46	Washer - Flat	10	26	2
3234-14	Screw - Self Tapping	16	47	2	3256-56	Washer - Flat	25	25	1
3234-17	Screw - Cap Flange Hd.	6	6	6	3257-5	Key - Woodruff	33	12	1
3234-17	Screw - Cap, Hex. Hd.	10	8	2	3257-5	Key - Woodruff	36	12	1
3234-18	Screw - Hex. Hd. Flange	27	56	1	3257-5	Woodruff Key	7	11	3
3234-25	Screw - Hex. Flange Hd.	2	48	4	3257-32	Woodruff Key	18	15	1
3234-32	Screw - Hex Hd. Flange	16	3	6	3257-32	Woodruff Key	19	21	1
3240-357	Nut - Lock, Flange	25	15	2	3257-33	Key - Woodruff	26	43	1
3241-5	Square Hd. Set Screw	18	16	2	3258-19	Round Hd. Machine Screw	30	4	2
3245-1	Screw - Set	27	52	2	3269-5	Rivet - Pop	33	45	4
3245-1	Set Screw	7	46	2	3269-10	Washer	5	46	2
3246-3	Set Screw	7	29	4	3269-13	Rivet	5	12	2
3247-4	Screw - Set	34	54	2	3272-5	Cotter Pin	9	7	3
3247-4	Screw - Set	36	40	2	3272-6	Cotter Pin	9	21	6
3249-11	Screw - Round Hd. Mach.	18	1	2	3272-6	Cotter Pin	21	8	1
3250-29	Screw - Pan Hd.	26	22	1	3272-10	Cotter Pin	7	8	1
3253-3	Washer - Lock	13	2	2	3272-10	Cotter Pin	18	54	1
3253-3	Washer - Lock	25	21	1	3272-10	Cotter Pin	31	38	3
3253-4	Washer - Lock	1	8	2	3272-11	Cotter Pin	7	28	1
3253-4	Washer - Lock	25	2	4	3272-11	Cotter Pin	31	2	2
3253-4	Washer - Lock	41	8	4	3272-11	Cotter Pin	35	36	2
3253-4	Washer - Lock	47	7	4	3272-13	Pin - Cotter	16	33	2
3253-4	Washer - Lock	49	10	4	3272-22	Cotter Pin	7	17	2
3253-6	Lockwasher	31	7	2	3272-24	Cotter Pin	31	10	1
3253-7	Washer - Lock	44	2	6	3272-33	Cotter Pin	31	17	1
3253-7	Washer - Lock	45	11	4	3274-47	Screw - Socket, Flat Hd.	9	33	1
3253-7	Washer - Lock	46	10	10	3290-134	Screw Machine Hex. Hd.	3	23	4
3253-7	Washer - Lock	51	2	8	3290-144	Screw - Machine	1	15	6
3253-12	Washer - Lock	25	17	1	3290-224	Washer - Pyramidal	27	55	1
3253-21	Washer - Lock	6	21	1	3290-243	Lynch Pin	46	3	2
3253-21	Washer - Lock	8	55	4	3290-271	Rivet	5	10	4
3253-21	Washer - Lock	9	29	4	3290-322	Hair Pin Cotter	37	1	2
3253-21	Washer - Lock	13	34	2	3290-357	Nut - Flange ,Whiz	33	17	4
3253-21	Washer - Lock	18	40	2	3290-357	Nut - Flange Hd.	35	9	2

*Not Illustrated

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3290-357	Nut - Flange, Whiz	32	11	6	32128-20	Nut - Flange Hd.	37	8	4
3290-357	Nut - Lock, Flange	1	25	5	32128-20	Nut - Flange Head	5	26	6
3290-357	Nut - Lock, Flange	6	19	6	32128-20	Nut - Lock, Flange	2	35	1
3290-357	Nut - Lock, Flange	26	2	12	32128-20	Nut - Lock, Flange Hd.	30	15	4
3290-357	Nut - Lock, Flange	28	14	5	32128-21	Nut	48	11	2
3290-360	Screw Machine Hex. Hd.	3	24	1	32128-21	Nut - Flange Hd.	33	7	4
3290-378	Cable Tie	1	21	2	32128-21	Nut - Flange Hd.	37	9	2
3290-379	Cable - Tie	27	58	3	32128-21	Nut - Flange Head	5	25	2
3290-379	Cable Tie	3	22	1	32128-21	Nut - Lock, Flange	1	6	10
3290-379	Tie - Cable	5	31	4	32128-21	Nut - Lock, Flange	36	4	4
3290-379	Tie - Cable	10	16	3	32128-21	Nut - Lock, Flange Hd.	32	8	33
3290-384	Pin - Lynch - Safety Type	33	30	4	32128-21	Nut - Lock, Flange Hd.	35	6	28
3290-384	Pin - Lynch Safety Type	36	16	4	32128-21	Nut - Lock, Flange Hd.	40	2	13
3290-469	Nut - Grip	33	23	4	32128-21	Nut - Lock, Flange Hd.	50	13	2
3296-2	Nut - Lock	1	17	6	32128-23	Nut - Lock, Flange	16	2	4
3296-4	Nut - Lock	10	30	4	32128-23	Nut - Lock, Flange	26	44	2
3296-5	Nut - Lock	29	23	1	32128-23	Nut - Lock, Flange	33	26	8
3296-6	Nut - Lock	7	34	1	32128-23	Nut - Lock, Flange	36	10	6
3296-20	Nut - Lock	13	15	2	32128-23	Nut - Lock, Flange Hd.	32	22	2
3296-20	Nut - Lock	25	12	1	32128-25	Nut - Lock, Flange Hd.	32	39	2
3296-28	Nut - Lock	7	27	1	32128-25	Nut - Lock, Flange Hd.	49	21	4
3296-29	Nut - Lock	8	64	2	32128-33	Nut - Lock, Flange	5	39	2
3296-29	Nut - Lock	10	36	2	32128-33	Nut - Lock, Flange	25	8	4
3296-29	Nut - Lock	18	4	1	32128-37	Nut - Lock, Flange	26	45	2
3296-29	Nut - Lock	49	17	4	32128-37	Nut - Lock, Flange	28	19	2
3296-42	Nut - Lock	6	8	1	32128-42	Nut - Flange	31	27	4
3296-42	Nut - Lock	7	5	1	32128-42	Nut - Flange	33	20	4
3296-42	Nut - Lock	18	10	6	32128-42	Nut - Flange	36	32	4
3296-42	Nut - Lock	21	10	5	32128-45	Nut - Lock	16	37	2
3296-49	Nut - Lock	32	15	3	32128-49	Nut - Flange	36	31	12
3296-49	Nut - Lock	35	12	3	32128-49	Nut - Flange ,Whiz	33	22	12
3296-59	Nut - Lock	33	24	4	32136-2	Nut	31	3	2
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32103-2	Nut - Wing	5	41	2	32144-10	Screw - Hex. Hd. Thd. Form	10	6	6
32104-6	Screw - Hex. Hd. Tapping	8	56	4	32144-10	Screw - Hex. Self-Tapping	5	1	4
32104-6	Screw - Self Tapping	13	35	2	32144-10	Screw - Self Tapping	2	44	11
32104-82	Screw - Cap, Self - Tap	33	18	2	32144-10	Screw - Self Tapping	21	4	2
32104-82	Screw - Cap, Self Tapping	36	14	14	32144-21	Screw	10	45	1
32104-96	Screw - Cap, Hex Hd.	13	3	1	32144-53	Screw - Thread Forming	13	7	5
32104-116	Screw - Flange, Hex Hd.	5	16	4	32144-67	Screw - Thread Forming	13	32	4
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32120-8	Retaining Ring	19	1	1	32146-20	Nut - Lock	16	6	1
32120-11	Retaining Ring	19	47	1	32149-2	Nut	9	37	1
32120-15	Retaining Ring	19	45	1	32151-36	Ring - Retaining	16	16	3
32120-22	Ring - Retaining	7	42	2	32151-46	Retaining Ring	19	27	2
32120-22	Ring - Retaining Int.	26	50	1	32152-1	Nut - Lock	18	19	8
32120-69	Ring - Retaining Ext.	27	51	1	32153-2	Nut - Hex.	10	11	2
32120-72	Ring - Retaining External	18	43	1	32153-2	Nut - Lock	9	30	2
32121-4	Pin - Spring	50	14	1	32153-2	Nut - Lock	27	57	1
32121-4	Spring Pin	48	12	1	340-54	Fitting - 45°	16	13	1
32121-6	Pin - Spring	50	18	1	340-70	Nut - Lock, Bulkhead	5	28	2
32121-6	Roll Pin	9	24	1	340-71	Union - Bulkhead	5	27	2
32121-6	Roll Pin	18	11	1	340-77	Elbow	18	12	1
32121-6	Spring Pin	48	14	1	340-97	Fitting - 90°	21	25	1
32121-9	Pin - Roll	7	49	1	340-99	Elbow	18	13	1
32121-24	Roll Pin	18	55	1	340-99	Fitting - 90° Elbow	21	12	1
32121-34	Pin - Roll	7	45	2	340-110	Elbow - 90°	21	24	1
32121-51	Pin - Hub To Shaft	29	44	1	340-112	Elbow 90°	21	18	1
32121-84	Roll Pin	31	25	2	353-508	Plug - Drain	18	41	1
32121-91	Coil Spring Pin	19	49	3	353-512	Plug	21	1	1
32128-13	Nut - Lock, Flange	2	37	5	353-536	Fitting - Tank Fuel	13	8	2
32128-17	Nut - Lock, Flange	3	27	5	353-550	Plug - Hex. Hd.	19	19	2
32128-20	Nut - Flange	10	41	1	353-551	Hex. Hd. Plug	19	32	1
32128-20	Nut - Flange	13	20	1	353-987	Elbow	18	35	1
32128-20	Nut - Flange	13	33	2					

*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 345 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 345, 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 345.
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

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MAINTENANCE RECORD

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

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