FORM NO. 3314-476 Rev. A

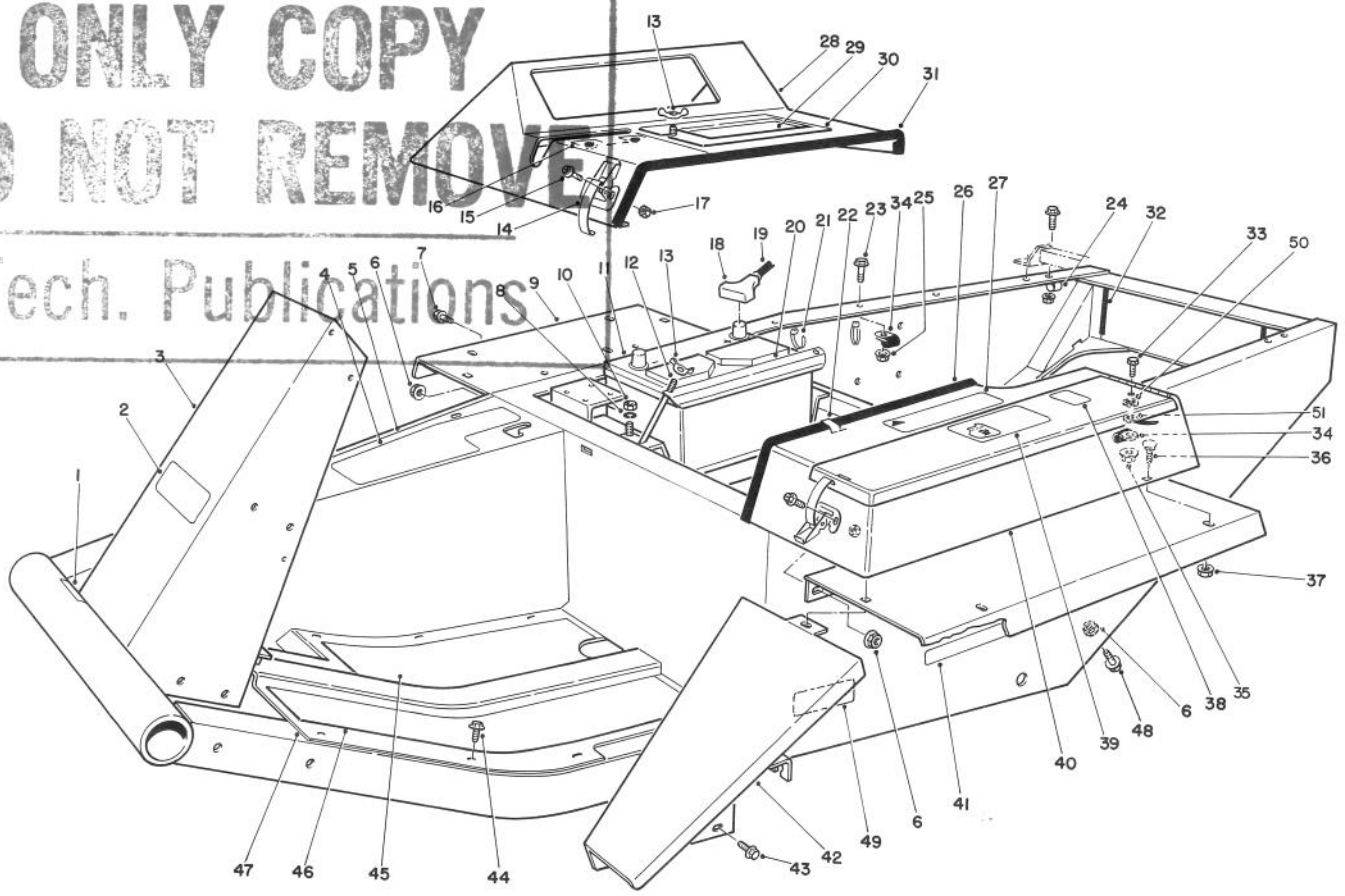
TORO®

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

PARTS CATALOG

GROUNDSMASTER® 345
(WITH POWER STEERING)

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T-0913

MAIN FRAME ASSEMBLY

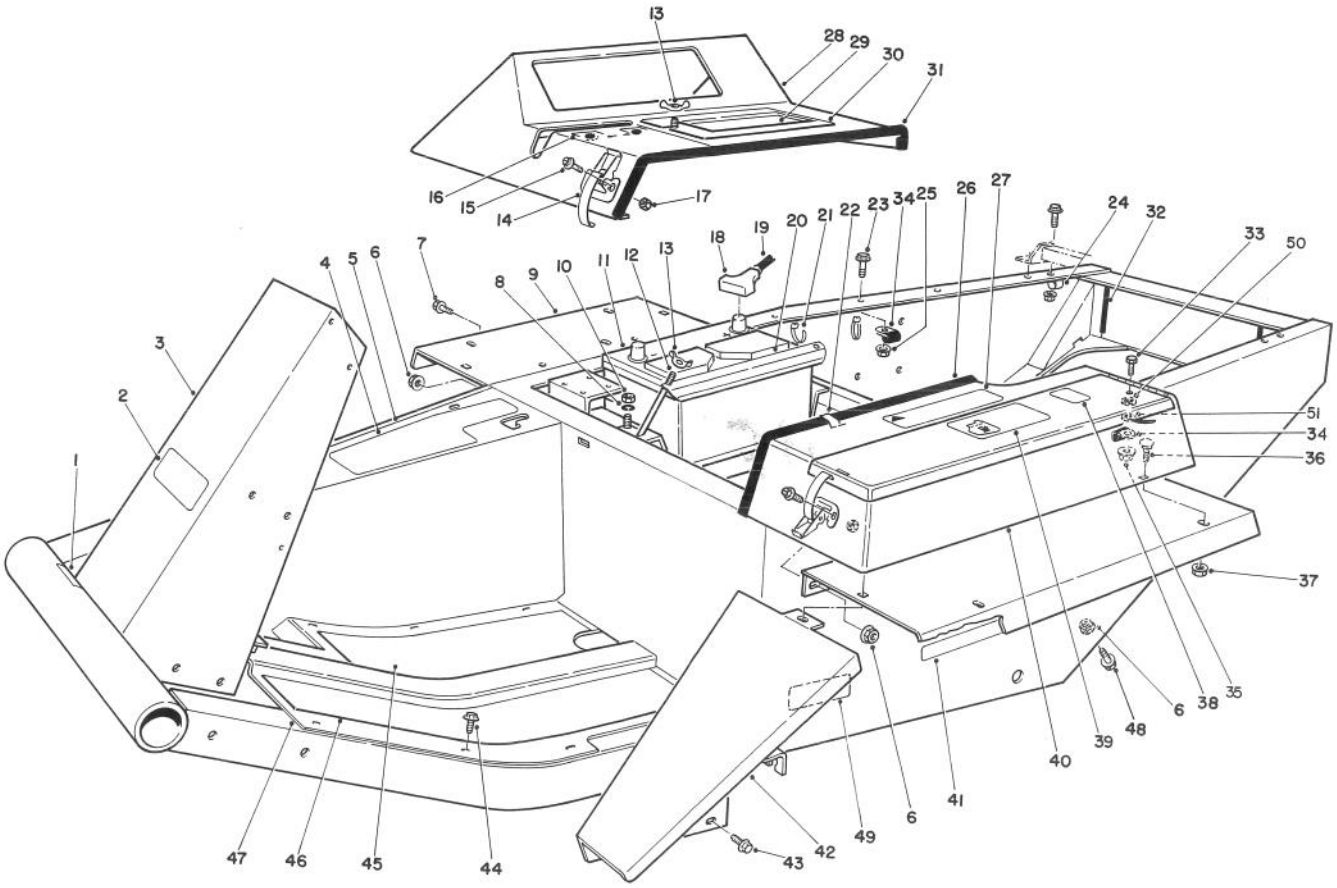
Ref. No.	Part No.	Description	No. Used
1	27-7320	Decal - Traction Pedal	1
2	70-2200	Decal - Toro	1
3	82-9970	Frame (Incl. Ref. #48)	1
4	66-6390	Decal - Caution	1
5	21-2660	Footrest	1
6	32128-21	Nut - Lock, Flange	10
7	3234-12	Screw - Flange Hex. Hd.	4
8	3253-4	Washer - Lock	2
9	72-3690	Fender	2
10	3217-6	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

TPS

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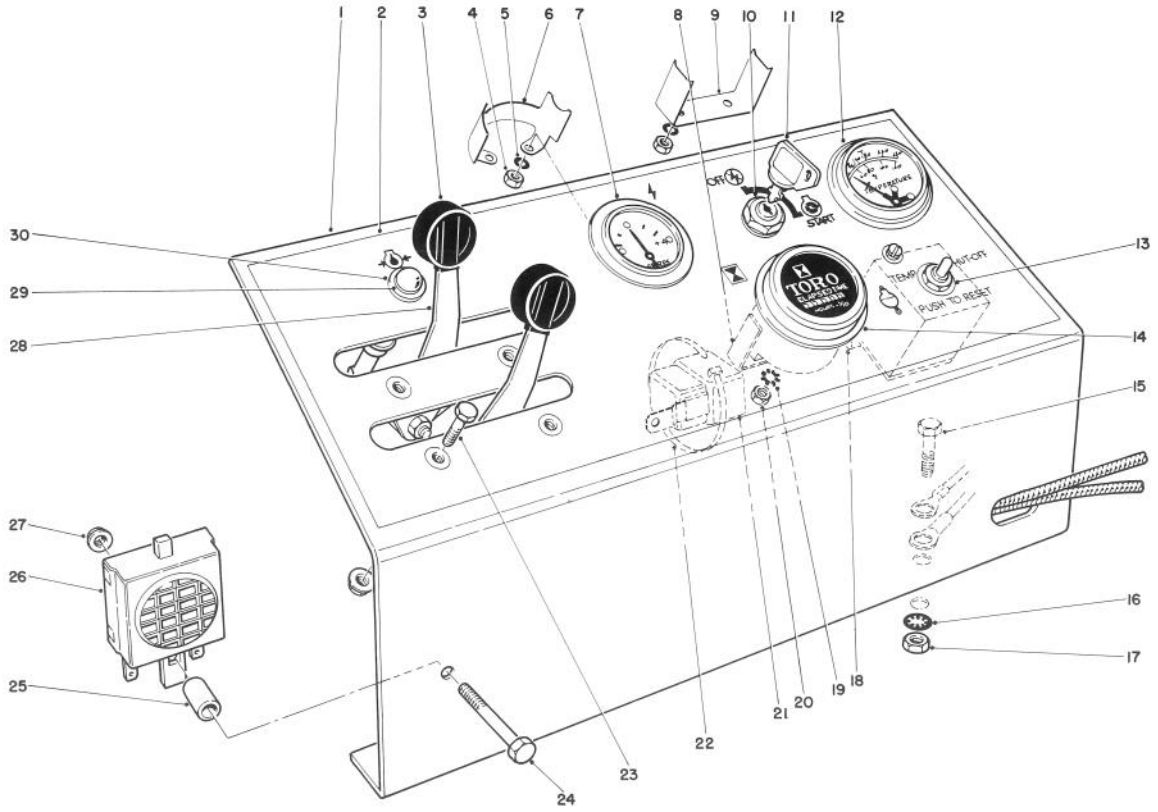


T-0913

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



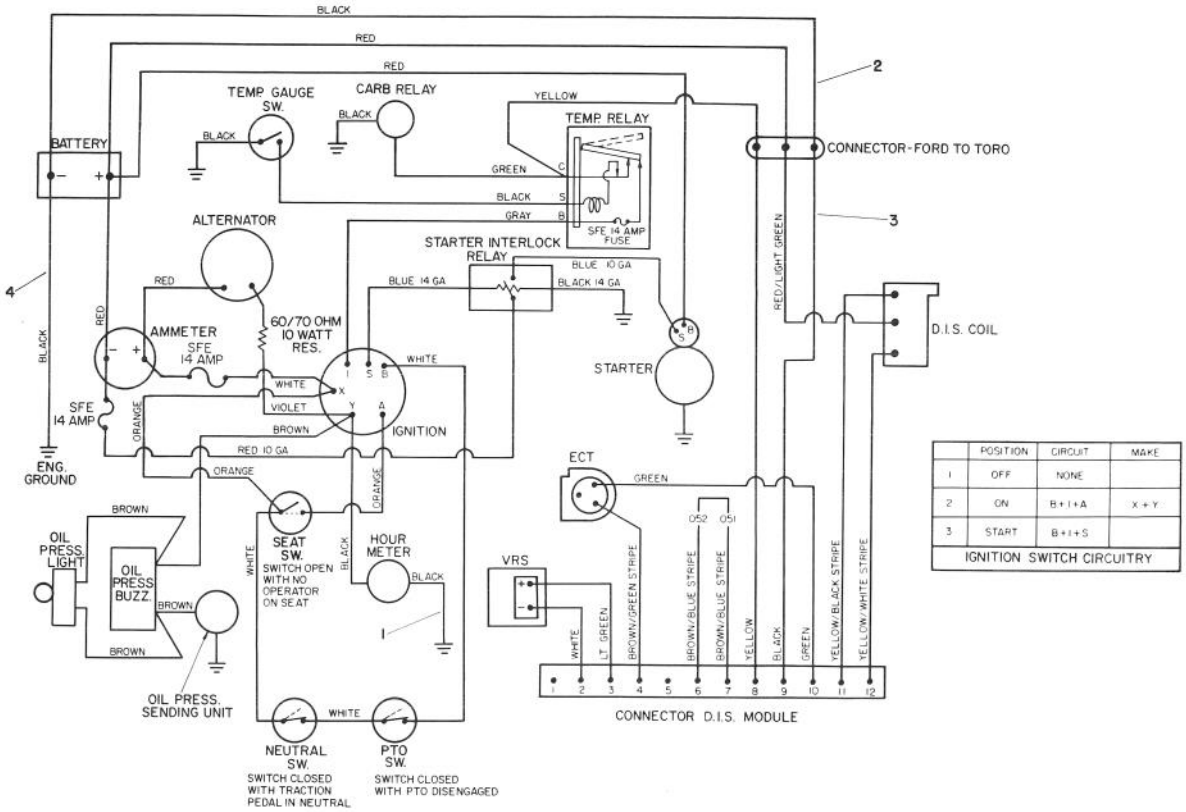
T-1175

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



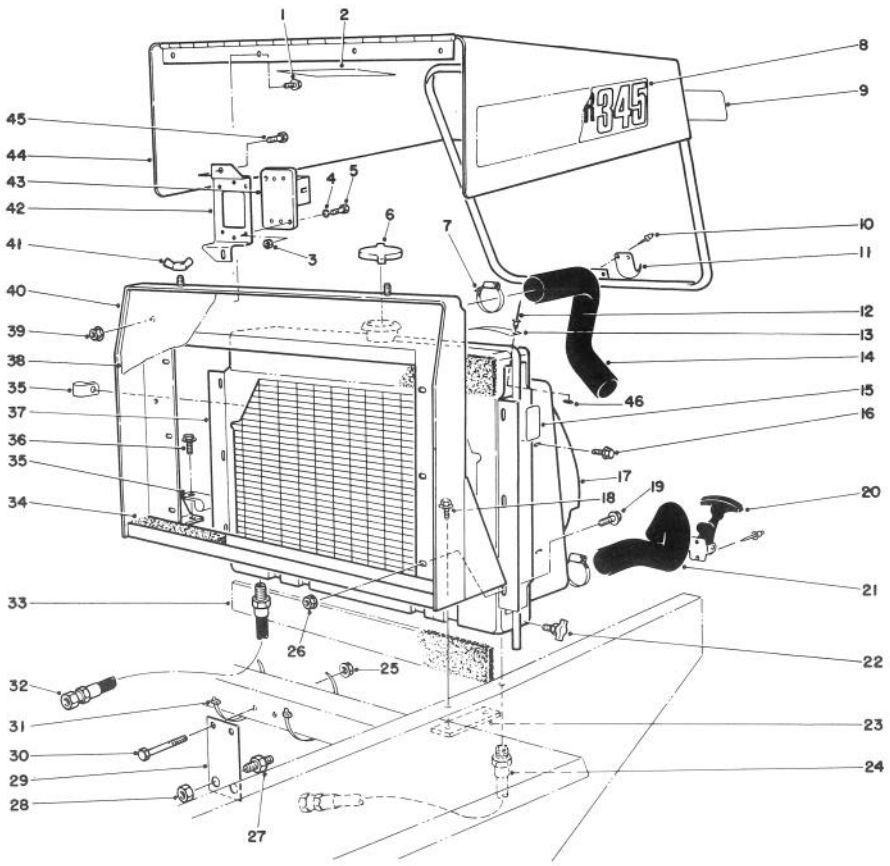
T-0915

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.

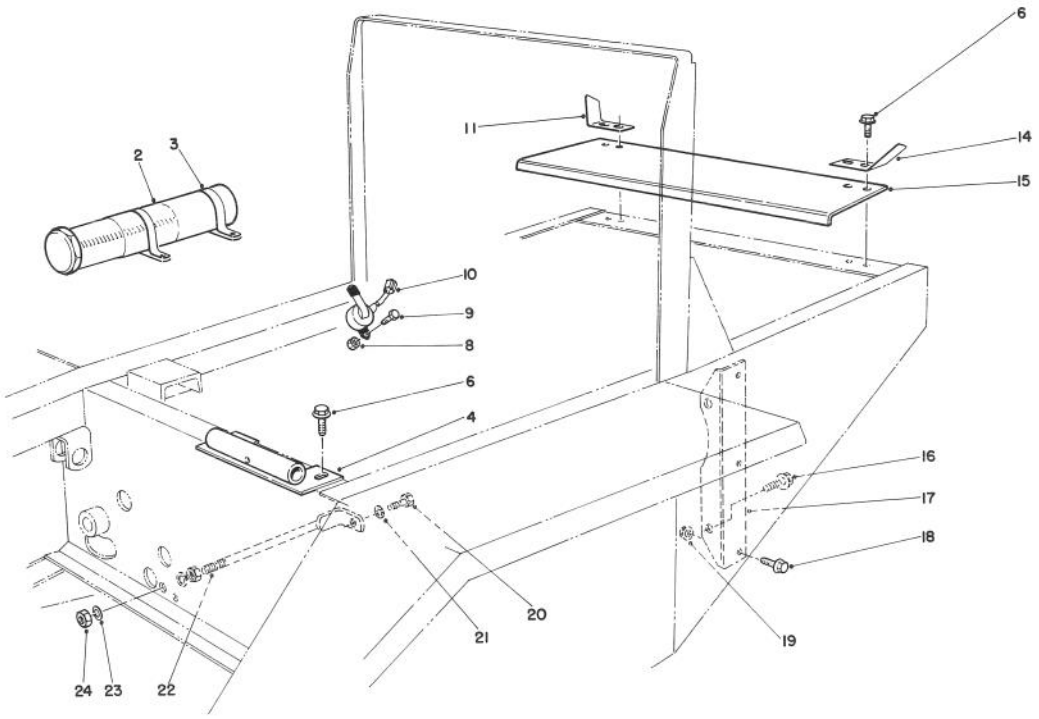


T-0916

RADIATOR & HOOD ASSEMBLY

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

†Obtain from your local Ford Power Products Dealer.

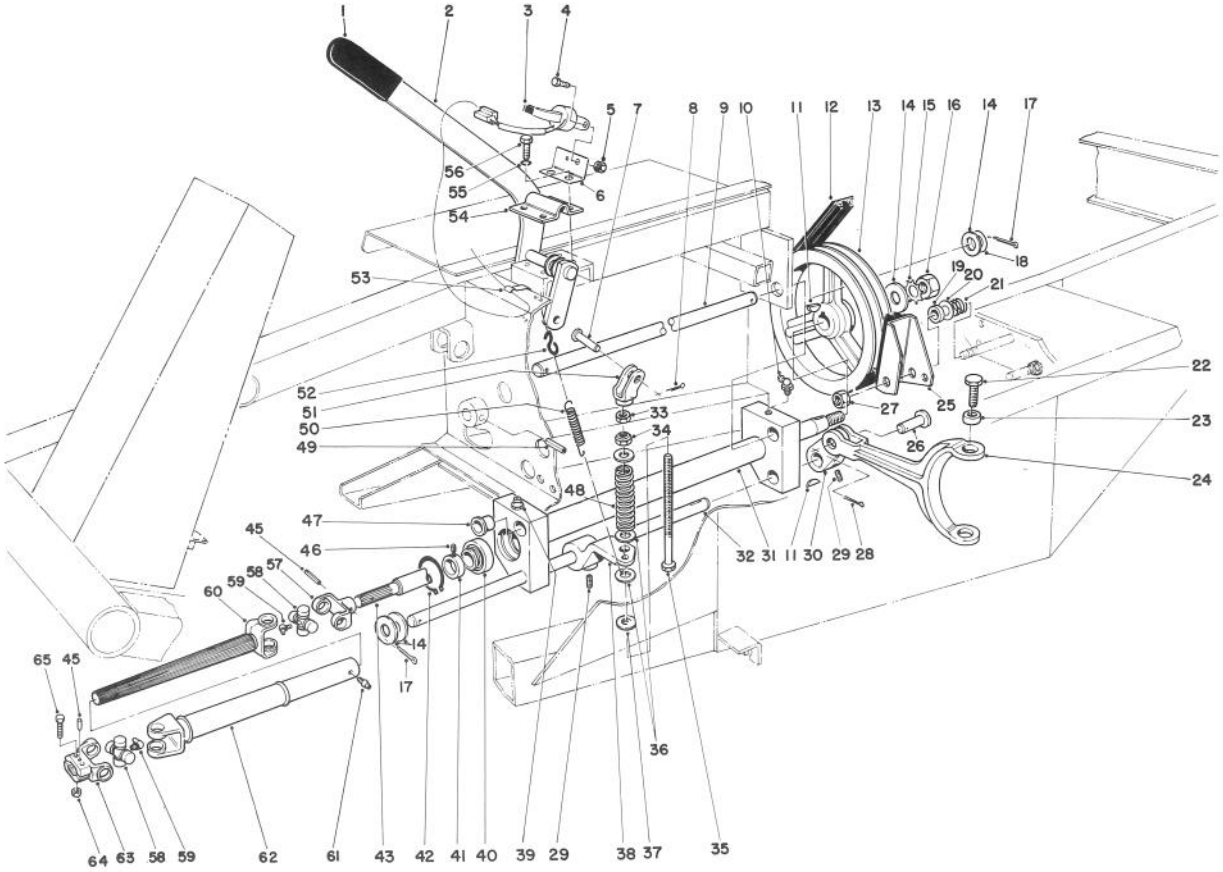


T-0917

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

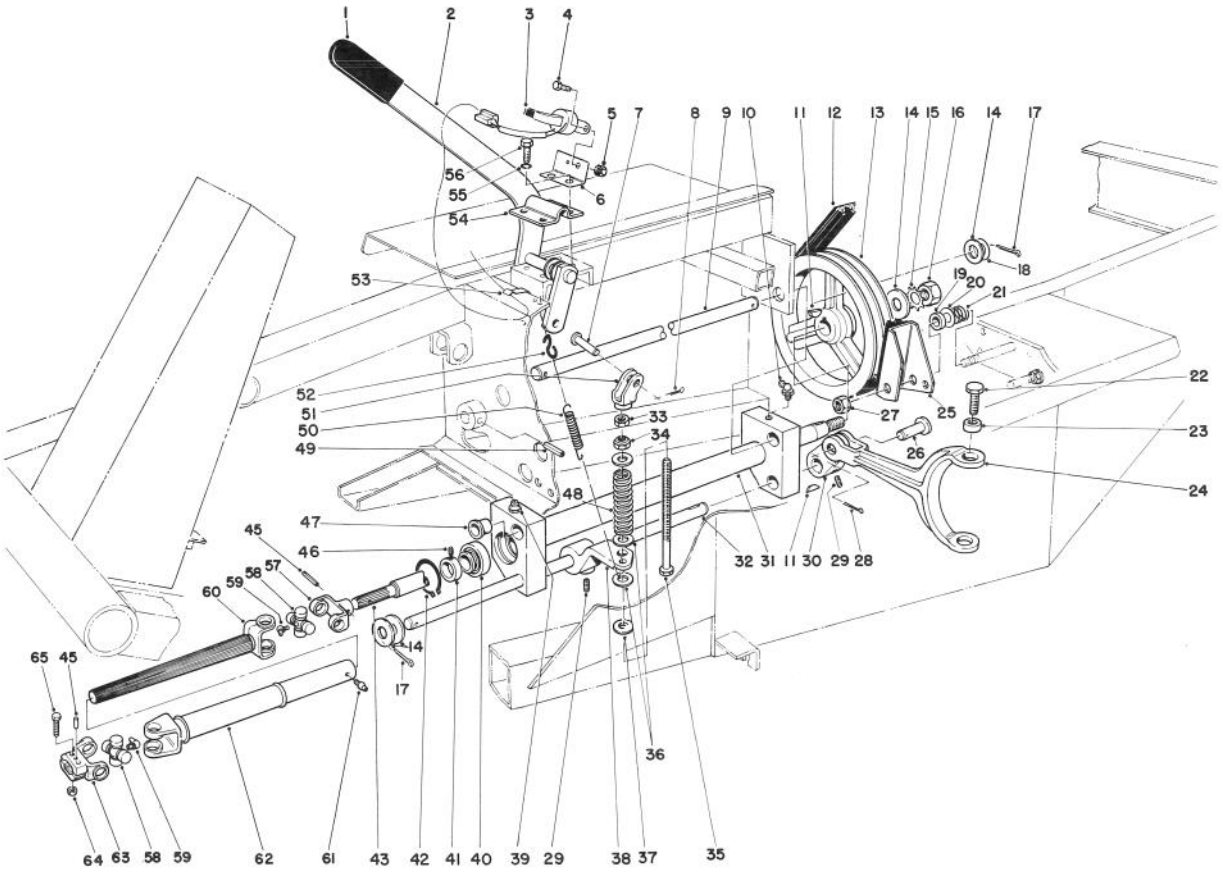


T-0413

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



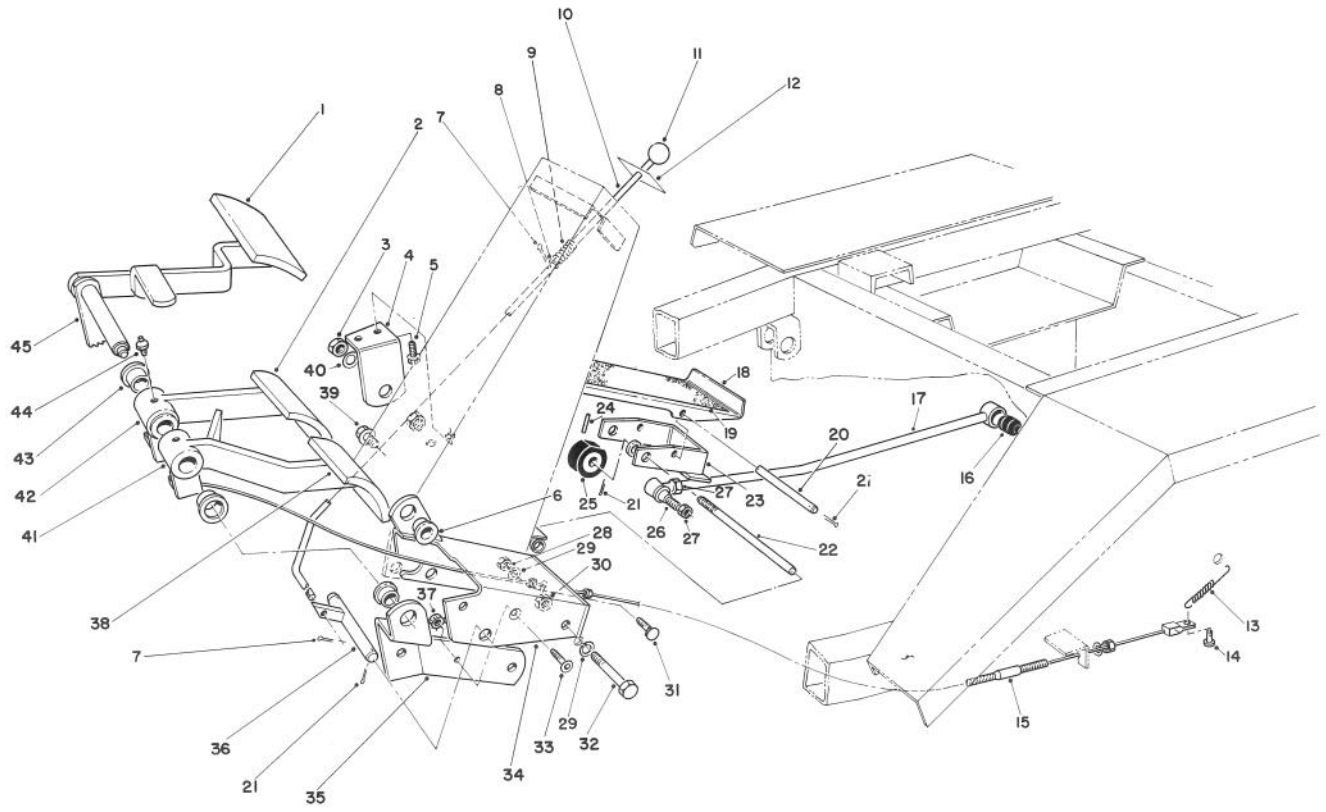
T-0413

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



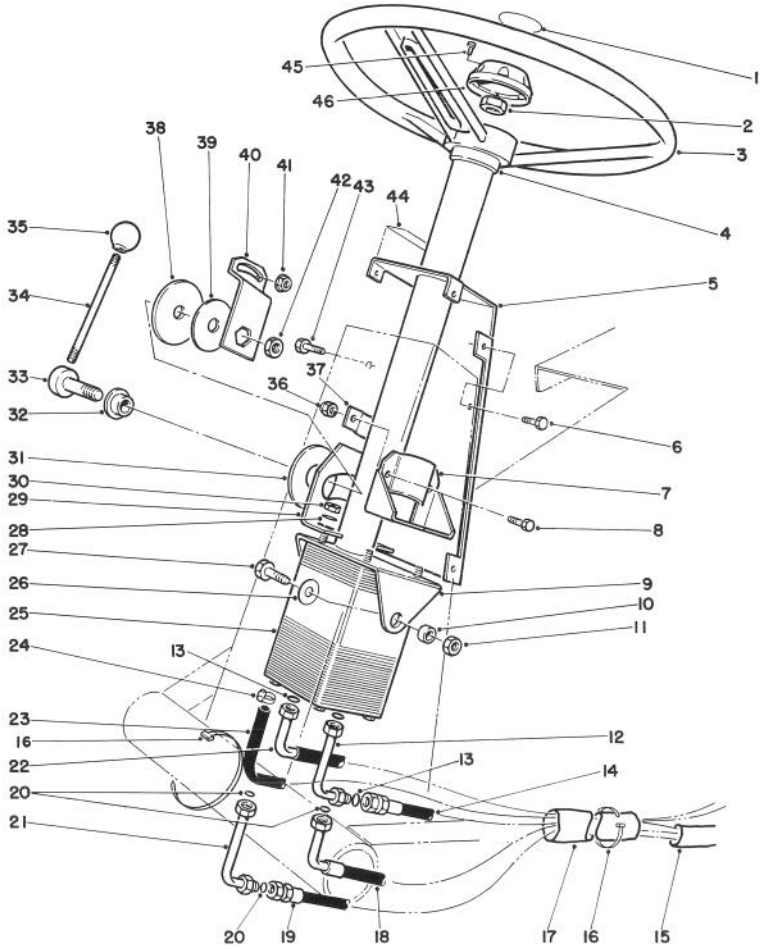
T-0415

BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	7-3900	Pad - Brake	1
2	27-7580	Pad Right Turn	1
3	3218-5	Nut - Jam	2
4	21-2850	Mount - R.H. Pedal	1
5	11-0590	Screw - Self Tapping	2
6	256-156	Bushing	4
7	3272-5	Cotter Pin	3
8	3256-22	Washer - Flat	1
9	3-3251	Spring - Compression	1
10	82-8670	Rod - Brake Latch	1
11	233-17	Knob	1
12	82-8930	Decal - Parking Brake	1
13	3-7243	Spring - Extension	2
14	283-58	Clevis Pin	2
15	21-3380	Cable - L.H. Brake	1
*	21-3370	Cable - R.H. Brake	1
16	23-2270	Bushing - Rubber	1
17	23-2240	Rod - Pump Control	1
18	28-5190	Pedal -Traction	1
19	28-5130	Pad - Pedal	1
20	28-5240	Pin - Traction Pedal	1
21	3272-6	Cotter Pin	6
22	28-5210	Shaft - Traction Pedal	1
23	28-5160	Bracket - Pivot	1

Ref. No.	Part No.	Description	No. Used
24	32121-6	Roll Pin	1
25	28-5220	Wheel - Friction	1
26	21-0141	Socket Assembly R.H.	1
27	3220-3	Nut - Jam	2
28	3217-7	Nut - Hex	2
29	3253-21	Washer - Lock	4
30	32153-2	Nut - Lock	2
31	3231-21	Carriage Bolt	2
32	323-13	Screw - Cap, Hex. Hd.	2
33	3274-47	Screw - Socket, Flat Hd.	1
34	27-7590	Mount - Brake	1
35	27-9270	Mount - Brake Pivot Shaft	1
36	27-7640	Shaft - Brake Latch	1
37	32149-2	Nut	1
38	27-7570	Pad - Left Turn	1
39	3234-11	Screw - Cap, Hex. Hd.	3
40	3256-26	Washer - Flat	1
41	27-7490	Pedal - L.H. Brake (Inc. Ref. #43)	1
42	27-7510	Pedal - R.H. Brake (Inc. Ref. #43)	1
43	256-10	Bushing	4
44	302-5	Fitting - Grease	2
45	27-8550	Pedal - Parking Bake	1

*Not Illustrated

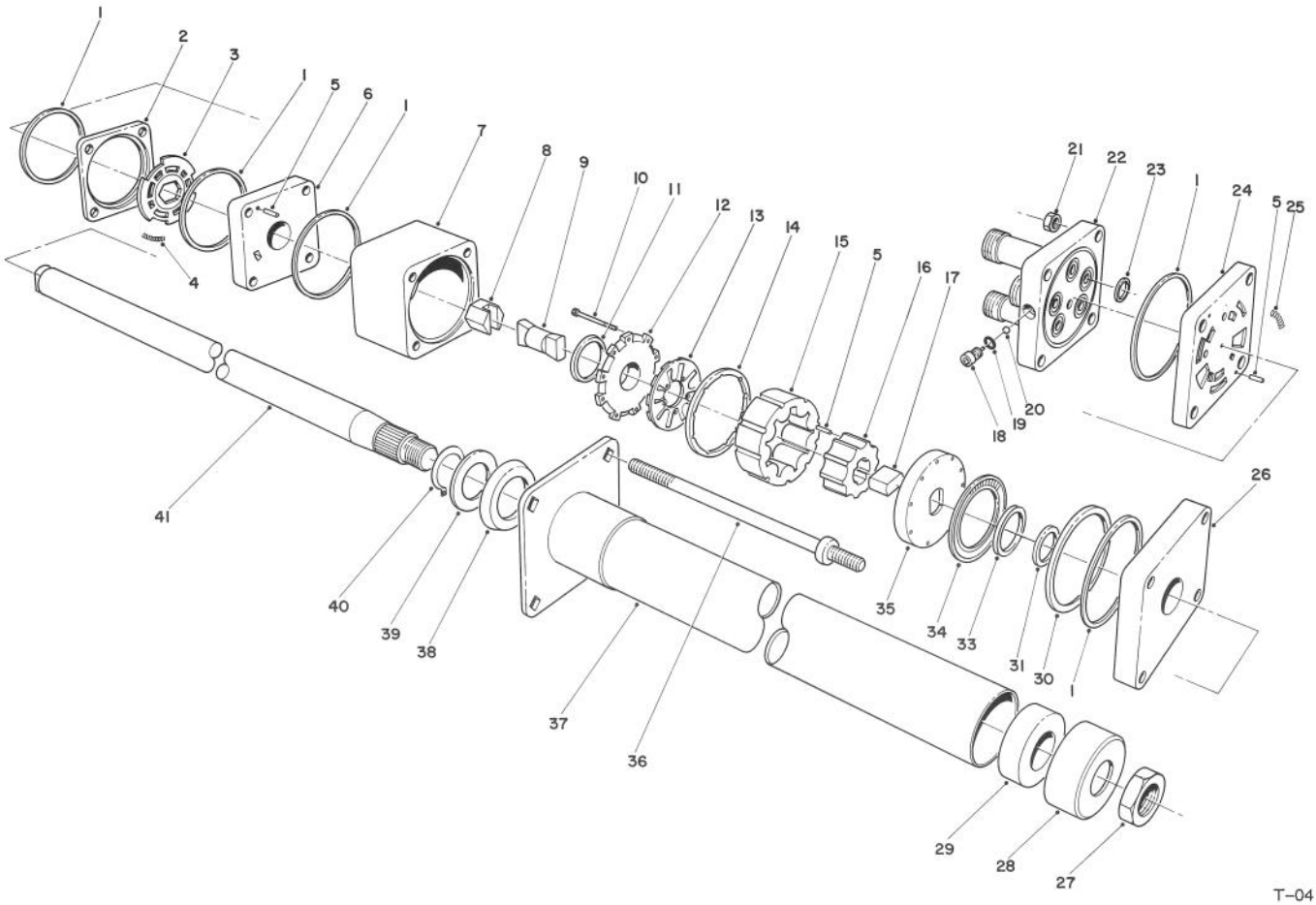


T-1187

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

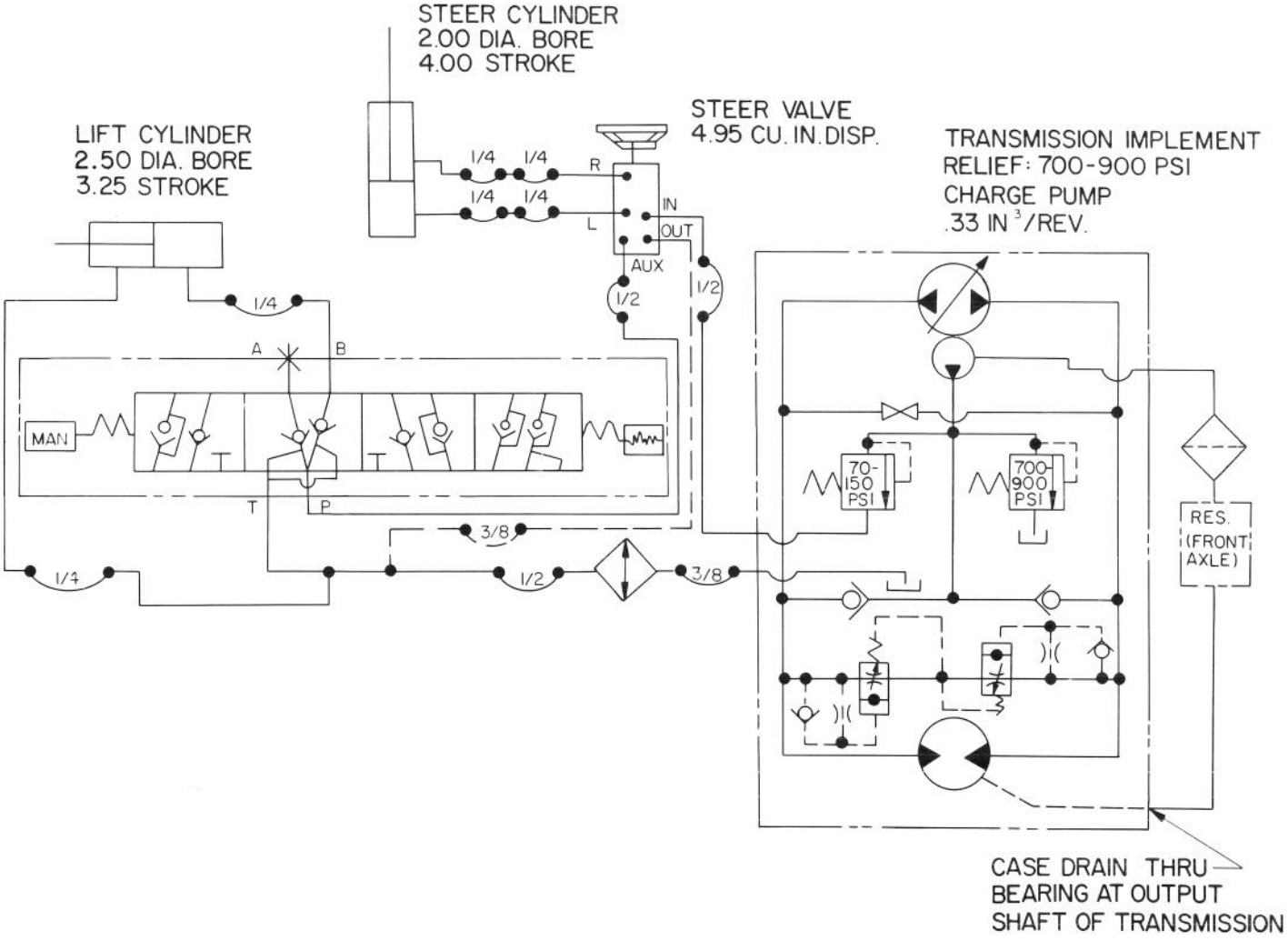
POWER STEERING VALVE ASSEMBLY NO. 63–9250

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

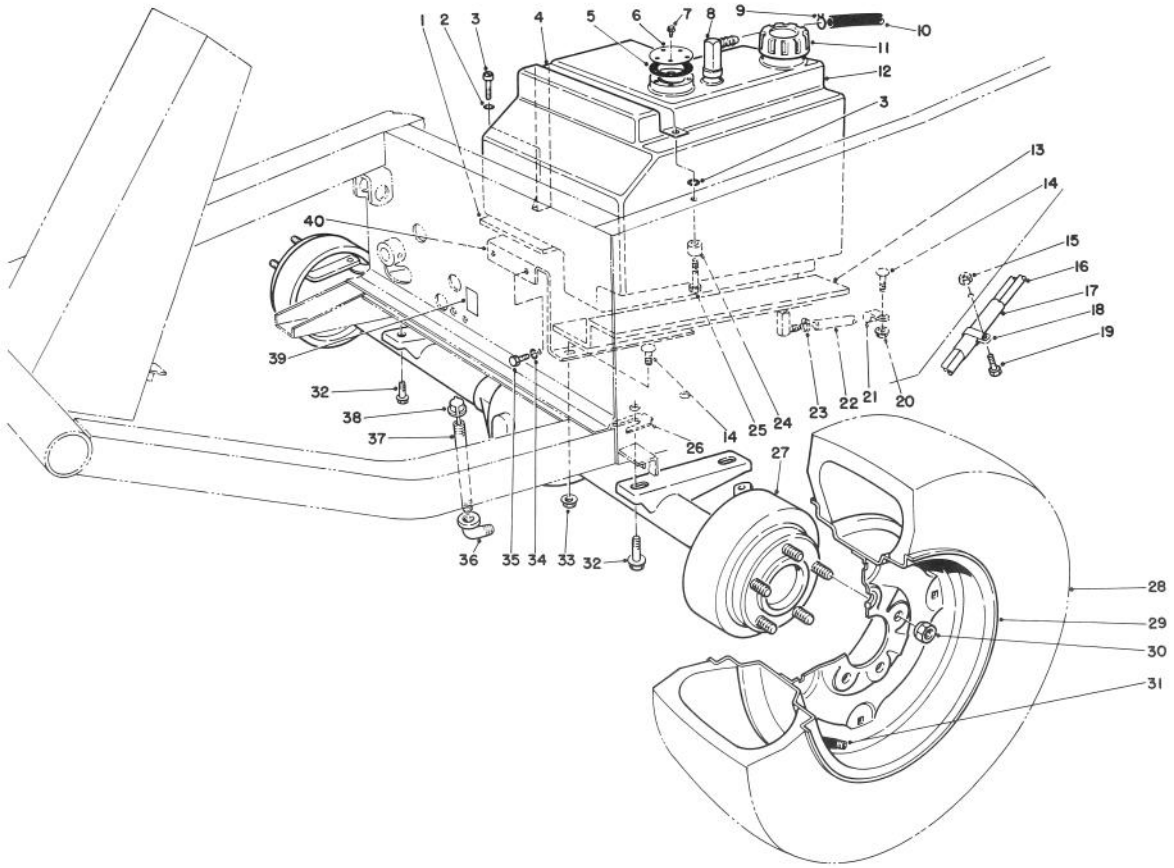
Ref. No.	Part No.	Description	No. Used
25		Spring	3
26		Plate – Upper Cover	1
27	3220-6	Nut	1
28	66-9770	Seal	1
29	66-9780	Bushing	1
30		Spacer – Thrust Bearing	1
31		Spacer – Seal	1
33		Seal—Face	1
34		Bearing – Thrust	1
35		Plate – Drive	1
36	66-9850	Bolt – Special	4
37	66-9860	Upper Cover & Jacket	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-0418



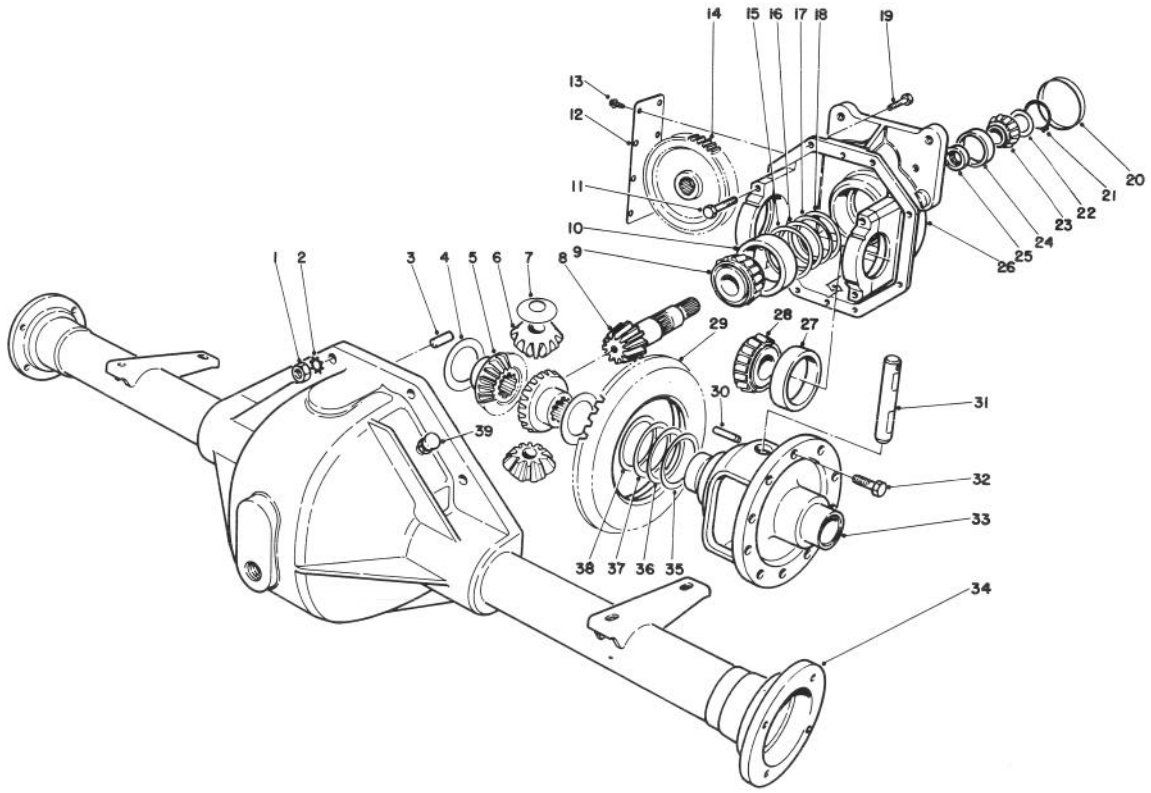
T-0918

FRONT AXLE & FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-3600	Foam - Support Tank	1
2	3253-3	Washer - Lock	2
3	32104-96	Screw - Cap, Hex Hd.	1
4	37-9550	Strap - Tank Fuel	1
5	62-7650	Gasket - Tank Fuel	1
6	43-9060	Cover - Tank Fuel	1
7	32144-53	Screw - Thread Forming	5
8	353-536	Fitting - Tank Fuel	2
9	2412-6	Clamp	1
10	63-7630	Hose - Vent Fuel	1
11	55-3574	Cap - Tank Fuel	1
12	43-9110	Tank - Fuel (Incl. Ref. #8)	1
13	21-3610	Foam - Support Tank	1
14	3230-2	Bolt - Carriage	3
15	3296-20	Nut - Lock	2
16	68-9710	Hose - Steering Cylinder	2
17	56-7980	Sleeve - Protective	1
18	2412-39	R-Clamp	1
19	322-3	Screw - Cap, Hex Hd.	2
20	32128-20	Nut - Flange	1

Ref. No.	Part No.	Description	No. Used
21	2412-4	Clamp	1
22	67-9070	Hose - Fuel	1
23	2412-108	Clamp	1
24	22-7810	Spacer	1
25	321-6	Screw - Cap Hex Hd.	1
26	42-6080	Shim - Axle	A/R
27	67-8220	Front Axle Assembly	1
28	231-101	Tire	2
29	217-117	Rim	2
30	23-7270	Nut - Wheel	10
31	232-31	Stem - Valve	2
32	32144-67	Screw - Thread Forming	4
33	32128-20	Nut - Flange	2
34	3253-21	Washer - Lock	2
35	32104-6	Screw - Self Tapping	2
36	2811-9	Elbow - Street	1
37	289-37	Nipple - Pipe	1
38	23-5180	Dipstick	1
39	53-4430	Decal - Oil	1
40	68-9760	Base - Tank Fuel	1
*	231-90	Tube - Inner (Optional)	2

*Not Illustrated



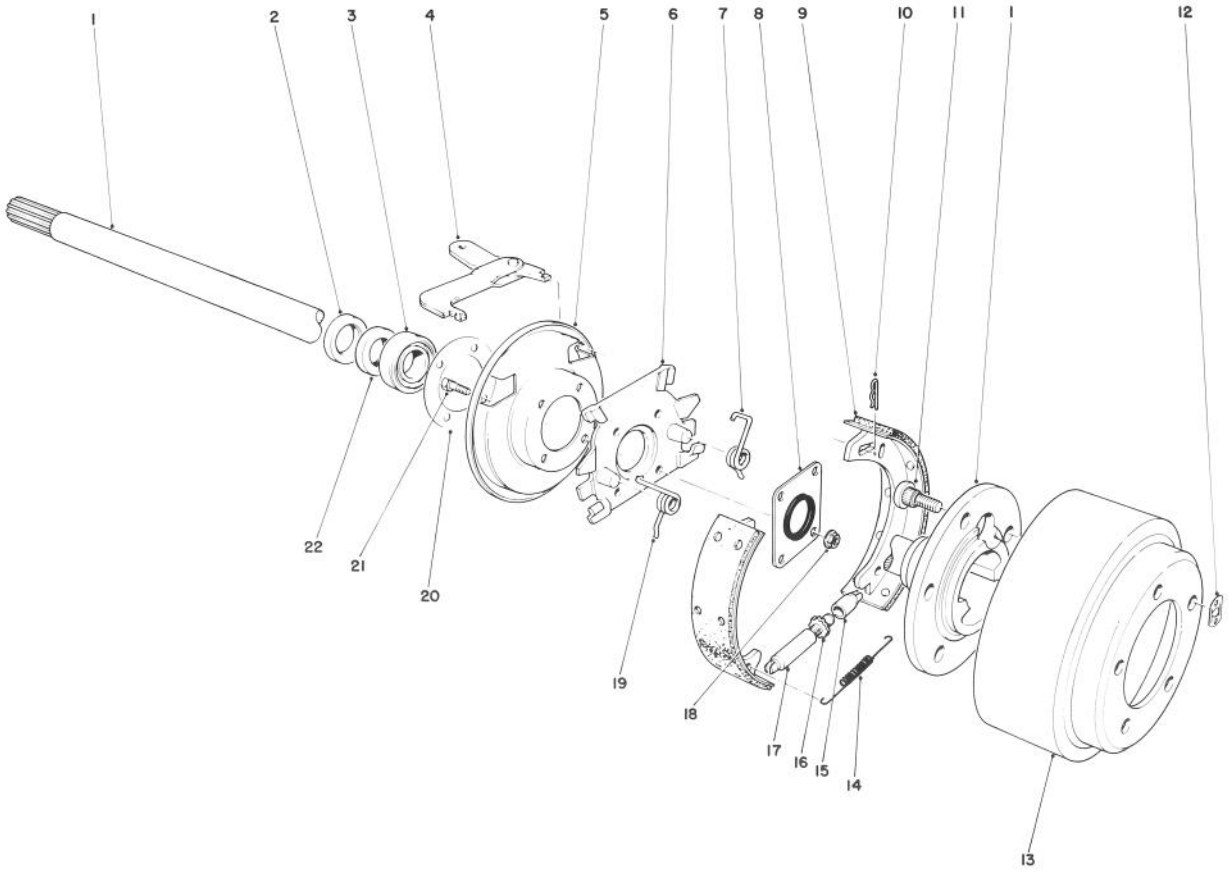
T-0919

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

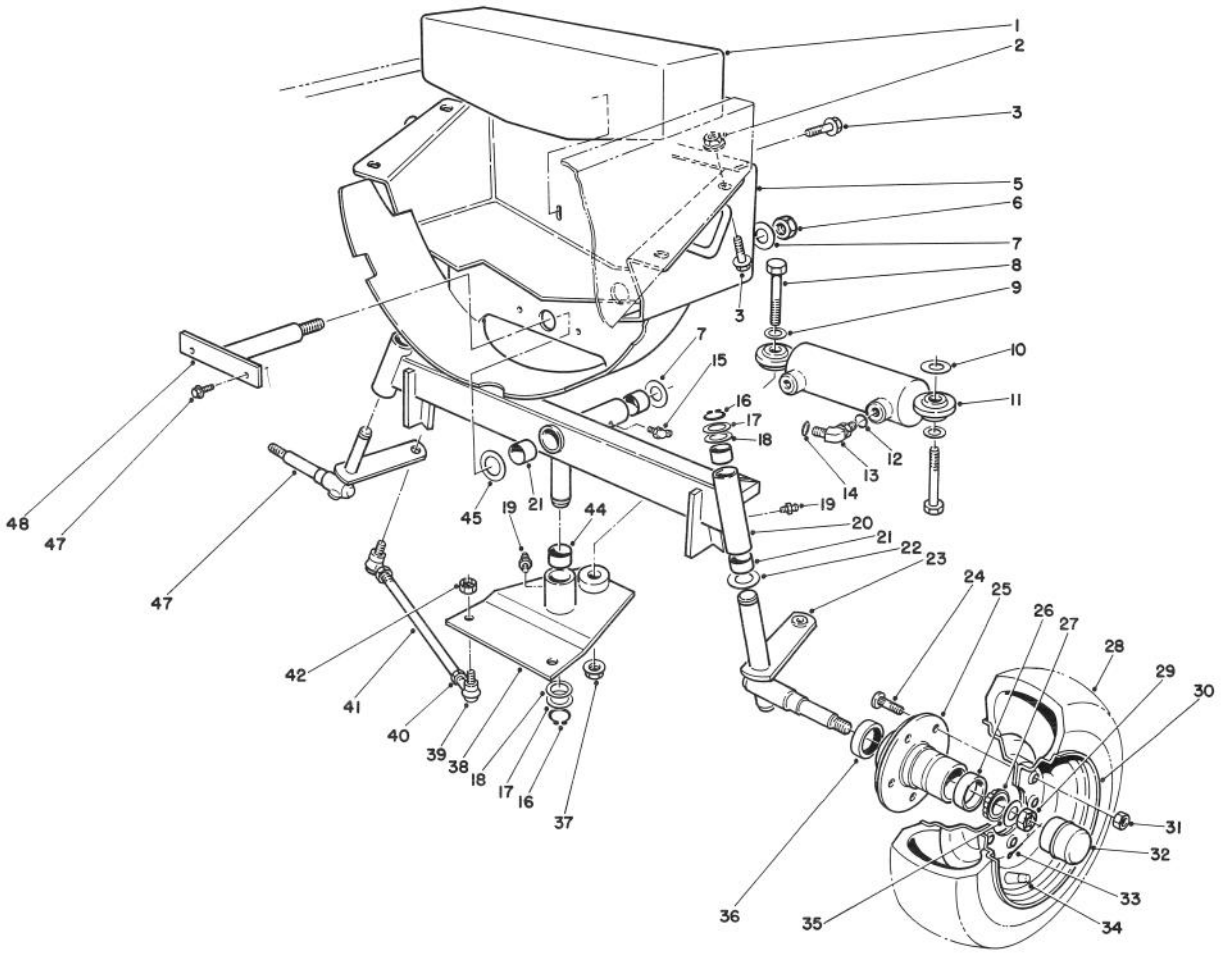


T-0421

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



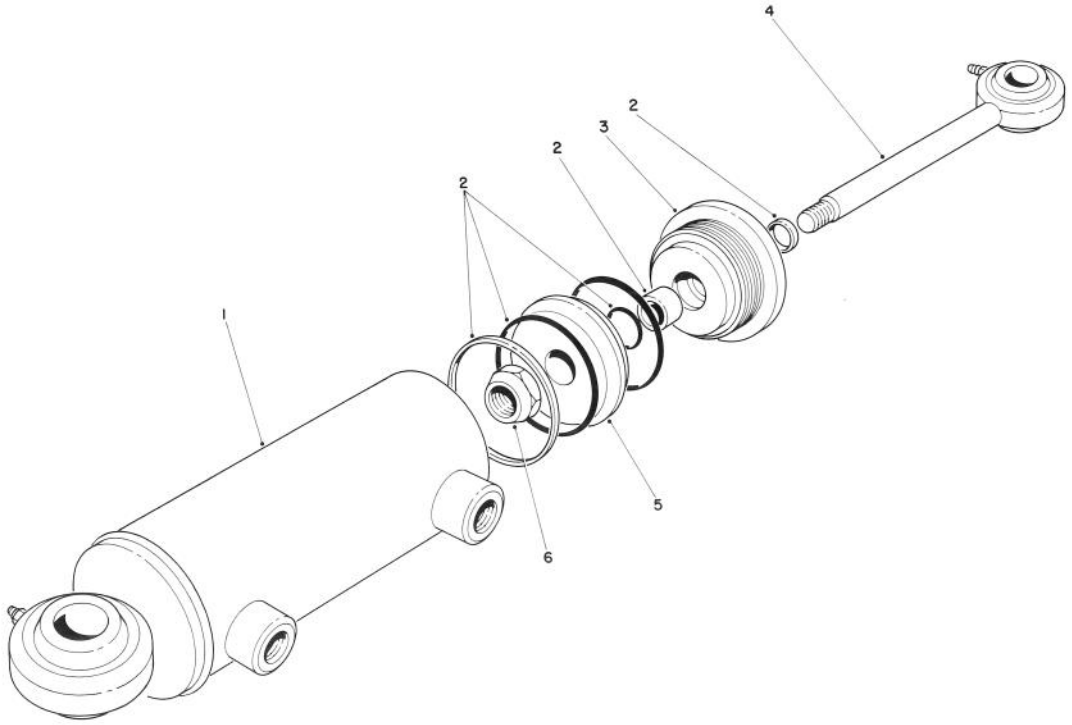
T-0920

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 (Inc. 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. (Inc. Ref. #42)	2
*	21-0151	Socket Assembly L.H. (Inc. 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

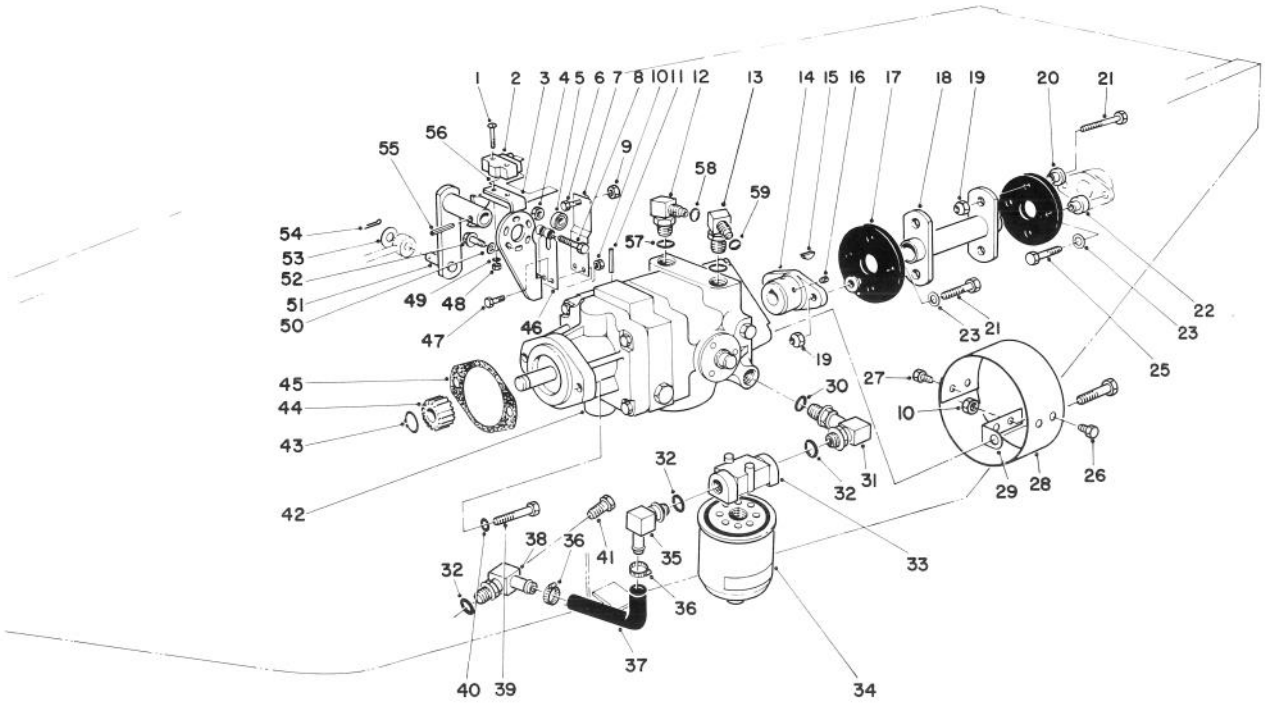


T-0423

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

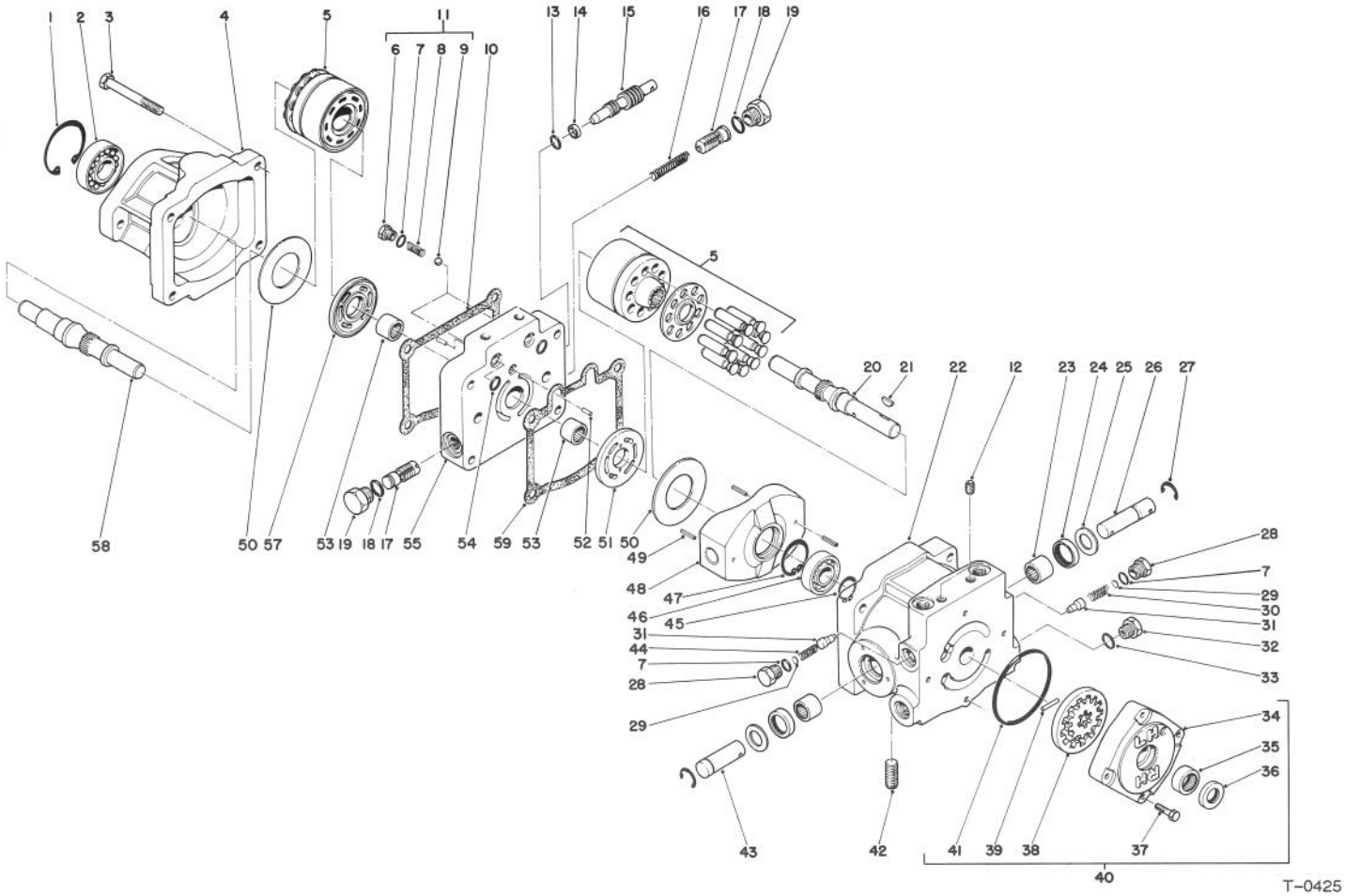


T-0424

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

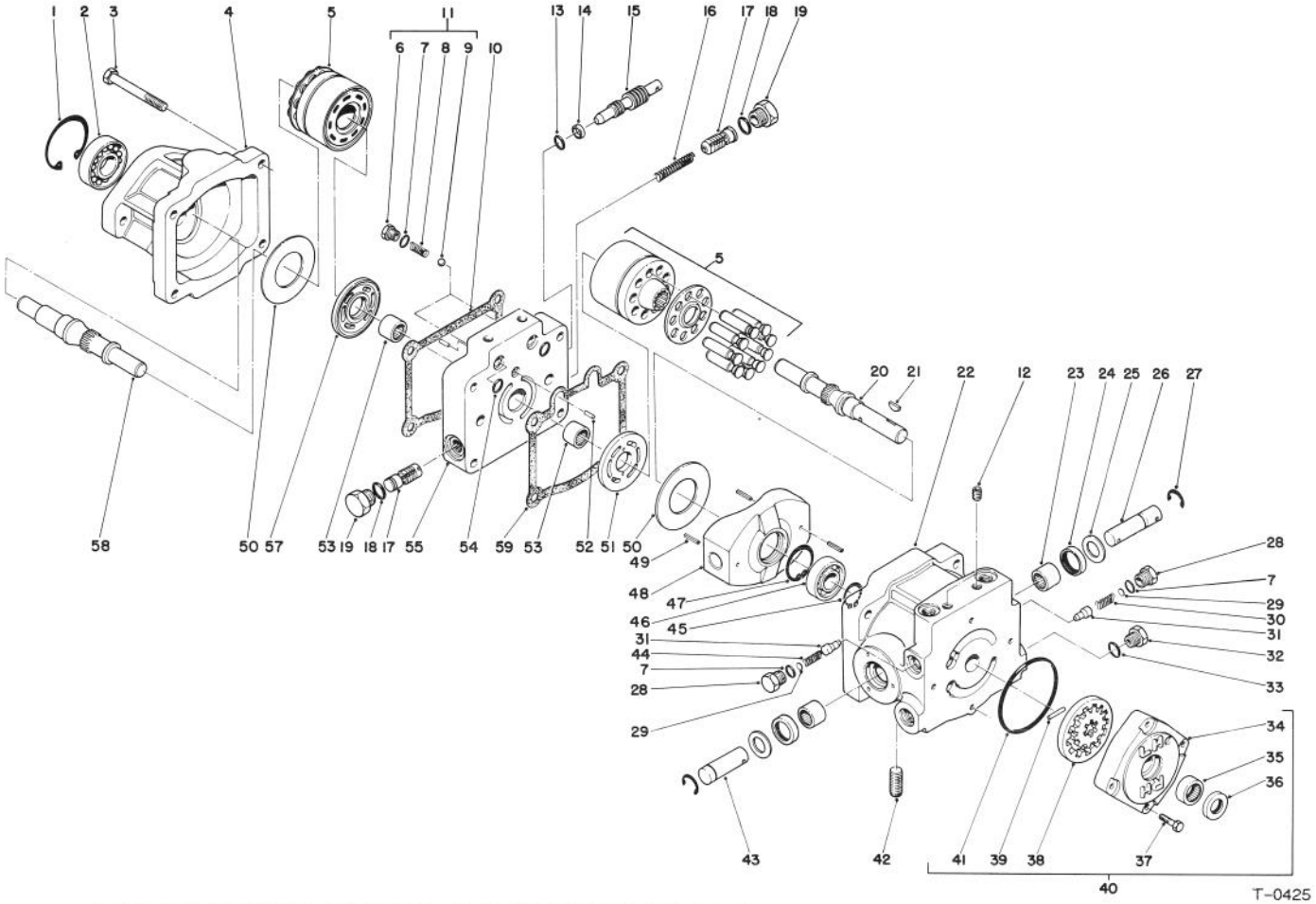
Ref. No.	Part No.	Description	No. Used
31	68-8660	Elbow	1
32	237-81	O-Ring	3
33	68-8990	Head - Filter	1
34	67-8110	Oil Filter	1
35	353-987	Elbow	1
36	2412-34	Clamp - Hose	2
37	68-9650	Hose - Axle	1
38	70-2620	Elbow - 90°	1
39	323-7	Screw - Cap, Hex. Hd.	2
40	3253-21	Washer - Lock	2
41	353-508	Plug - 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



TRANSMISSION ASSEMBLY NO. 71-4370

Ref. No.	Part No.	Description	No. Used
1	32120-8	Retaining Ring	1
2	72-3750	Roller Bearing	1
3	323-13	Screw - Cap, Hex. Hd.	4
4	67-9080	Motor Housing	1
5	48-1800	Cylinder Block Kit	2
6	25-2650	Check Valve Plug	2
7	237-86	O-Ring	4
8	25-2640	Valve Spring	2
9	25-2490	Ball	2
10	67-9100	Gasket	1
11	25-3180	Check Valve Kit (Inc. Ref. #6-9)	2
12	285-17	Pipe Plug	6
13	237-22	O-Ring	1
14	25-2630	Back Up Ring	1
15	25-2620	By Pass Valve	1
16	25-2610	Accel. Valve Spring	1
17	25-2410	Accel. Valve Assembly	2
18	237-79	O-Ring	2
19	353-550	Plug - Hex. Hd.	2
20	67-8020	Pump Shaft	1
21	3257-32	Woodruff Key	1
22	54-7890	Pump Housing	1
23	252-82	Needle Bearing	2
24	25-3210	Lip Seal	2
25	25-2510	Washer - Flat	2

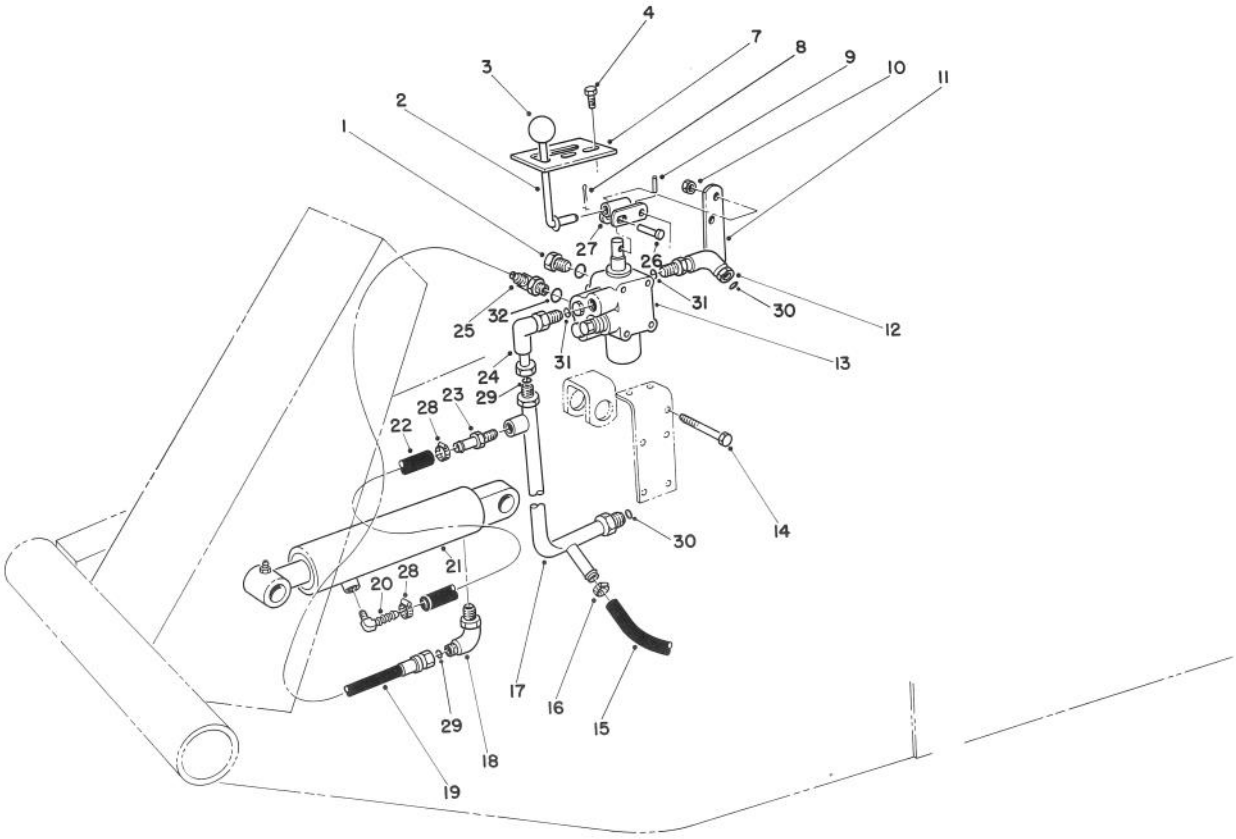
Ref. No.	Part No.	Description	No. Used
26	25-2580	Trunion Shaft	1
27	32151-46	Retaining Ring	2
28	25-2460	Plug - Hex. Hd.	2
29	25-2470	Shim Pack	2
30	25-2570	Valve Spring	1
31	25-2560	Relief Valve Cone	2
32	353-551	Hex. Hd. Plug	1
33	237-80	O-Ring	1
34	25-2550	Charge Pump Housing	1
35	67-8050	Needle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



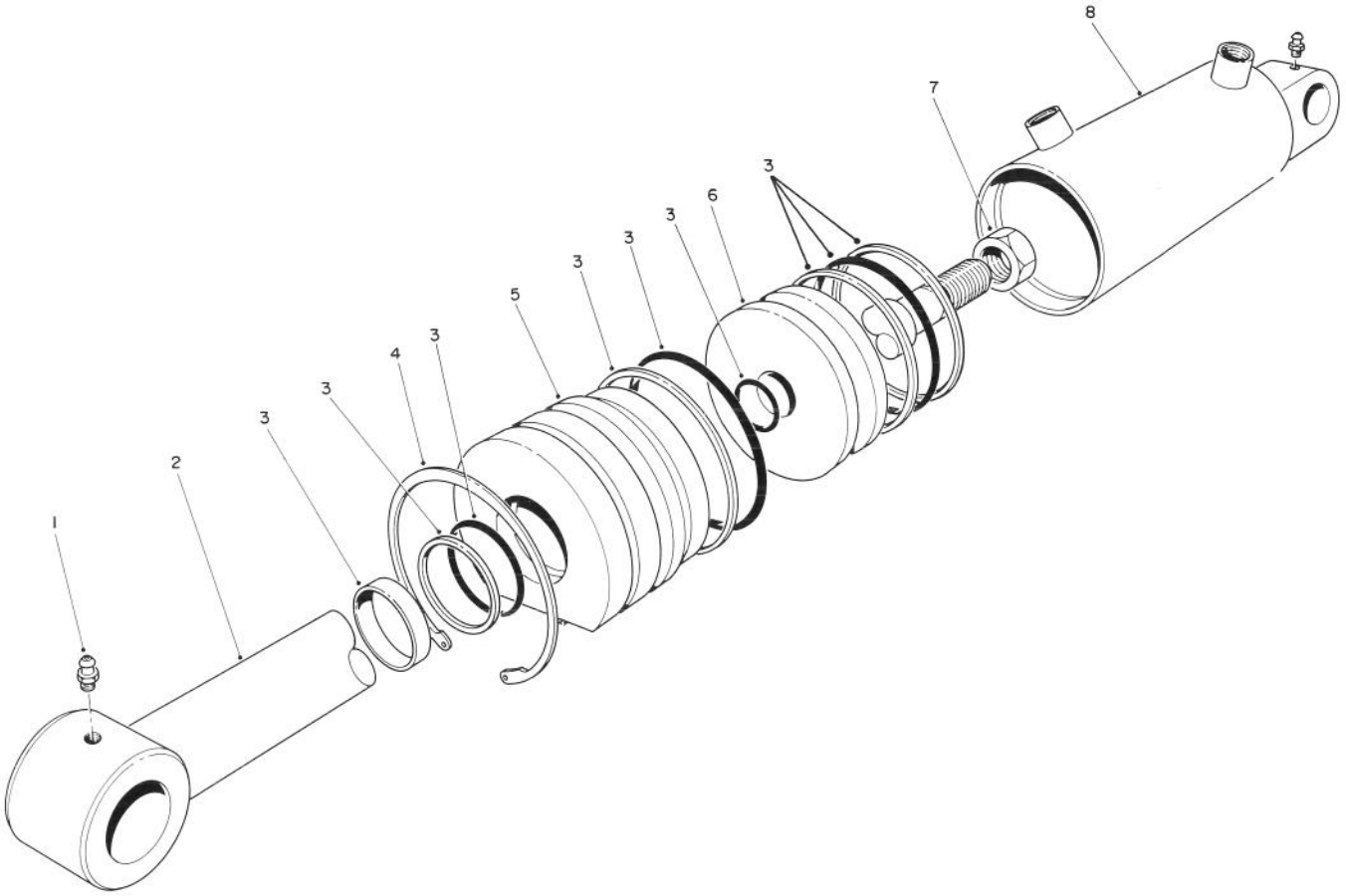
T-0426

VALVE & CYLINDER ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
19	71-3580	Hose - Valve to Cylinder	1
20	304-75	Fitting - 90° Barb	1
21	62-4250	Cylinder - Hydraulic	1
*	66-1250	Cylinder - Hydraulic (Optional)	1
22	65-2970	Line - Gas	1
23	304-73	Fitting - Straight Barb	1
24	340-110	Elbow - 90°	1
25	340-97	Fitting - 90°	1
26	283-17	Pin	1
27	21-8590	Link -Valve Lever	1
28	2412-108	Clamp Hose	2
29	237-22	O-Ring	2
30	237-30	O-Ring	2
31	237-42	O-Ring	2
32	237-78	O-Ring	2

*Not Illustrated



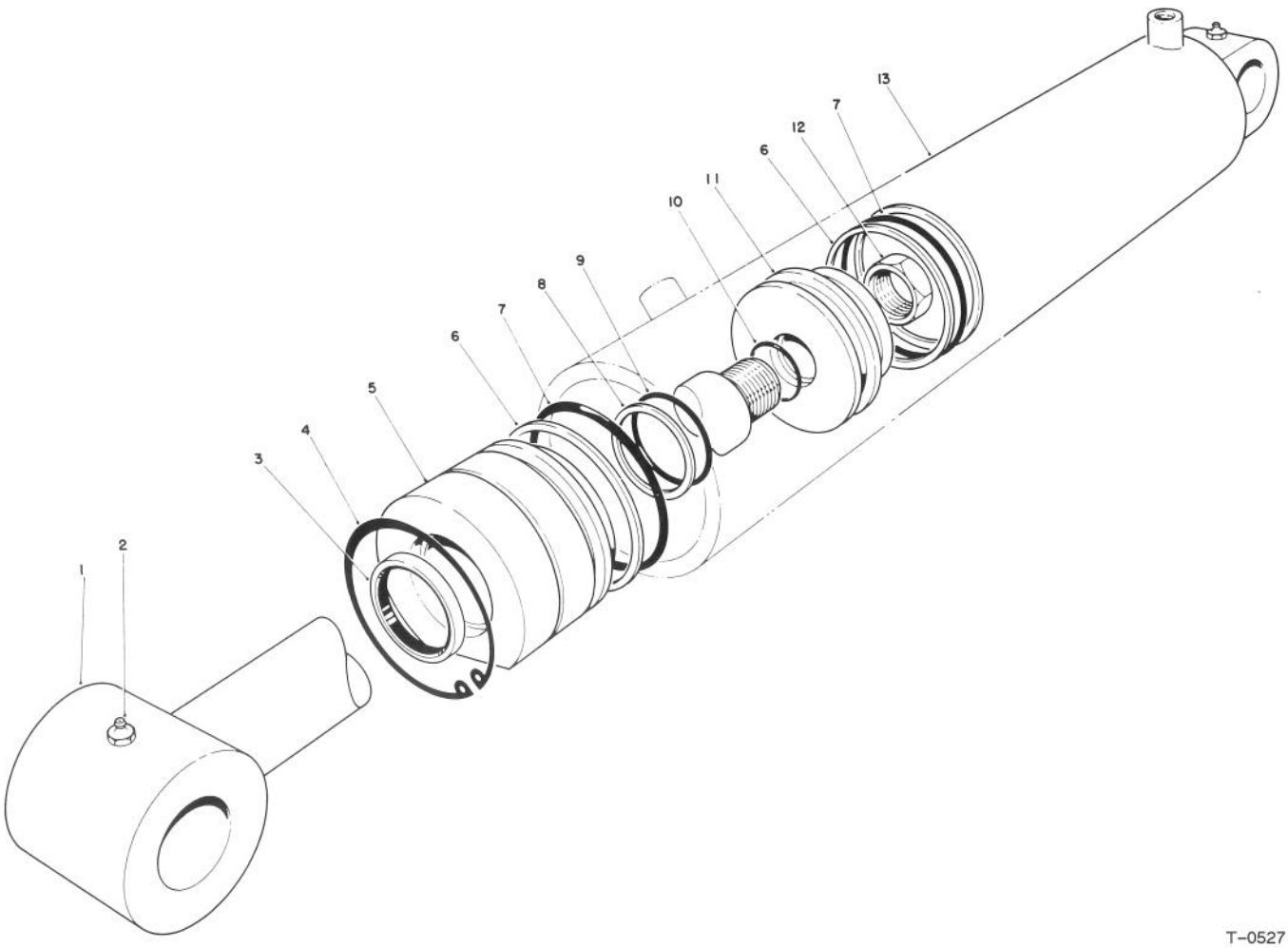
T-0859

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

Ref. No.	Part No.	Description	No. Used
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.

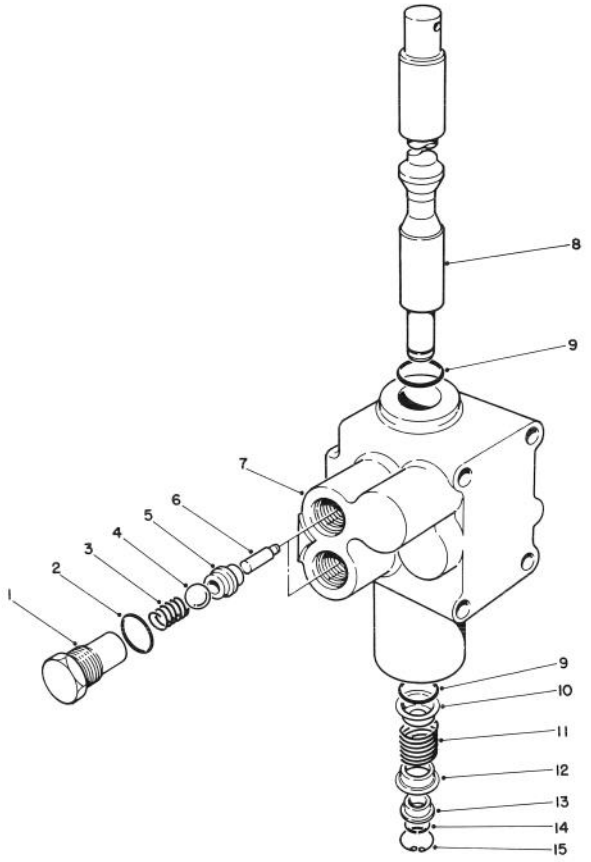


T-0527

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

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

*Not available separately.

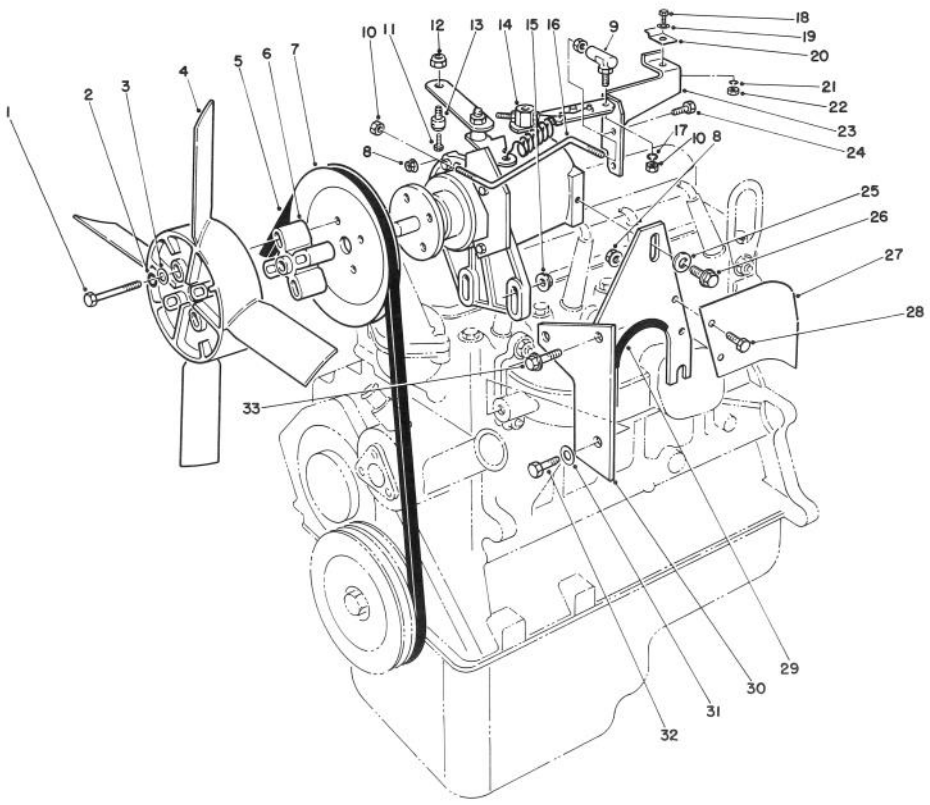


T-0428

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



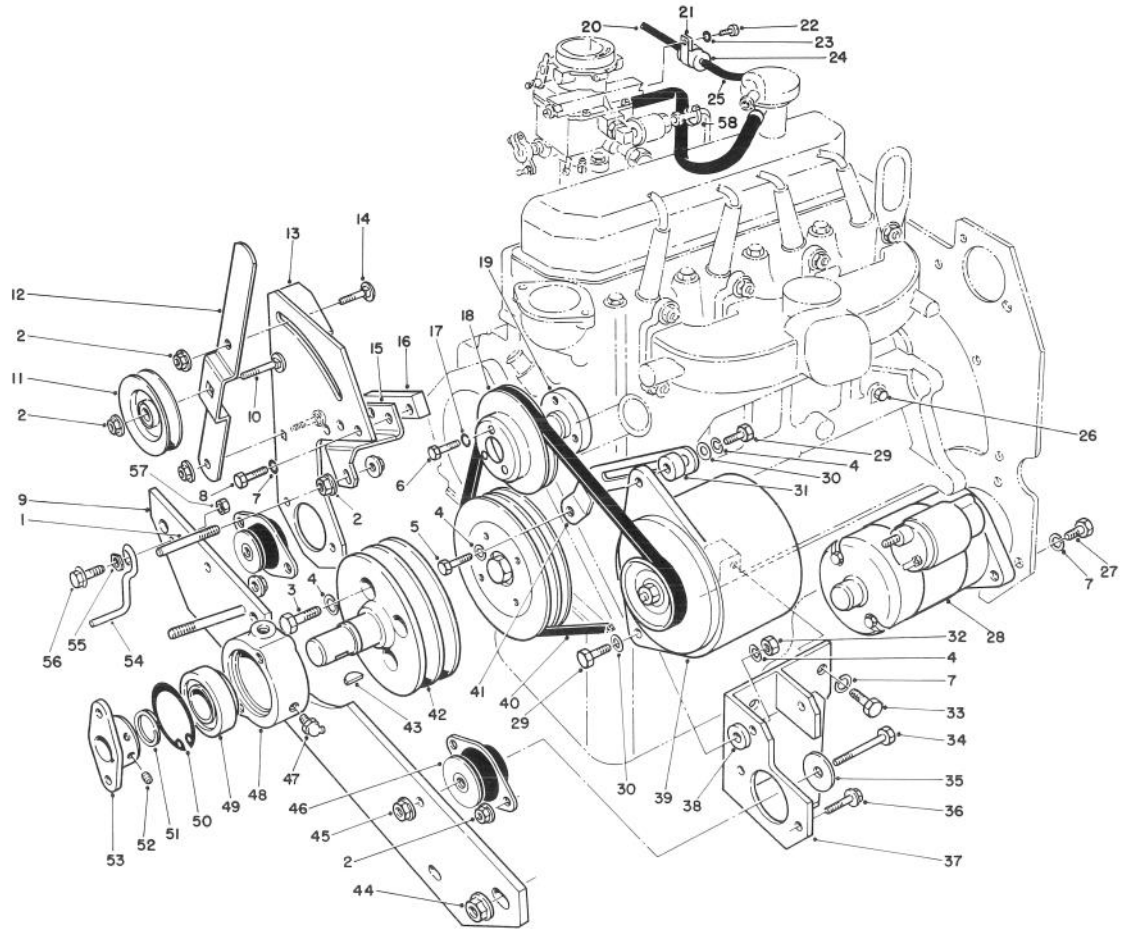
T-0921

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.



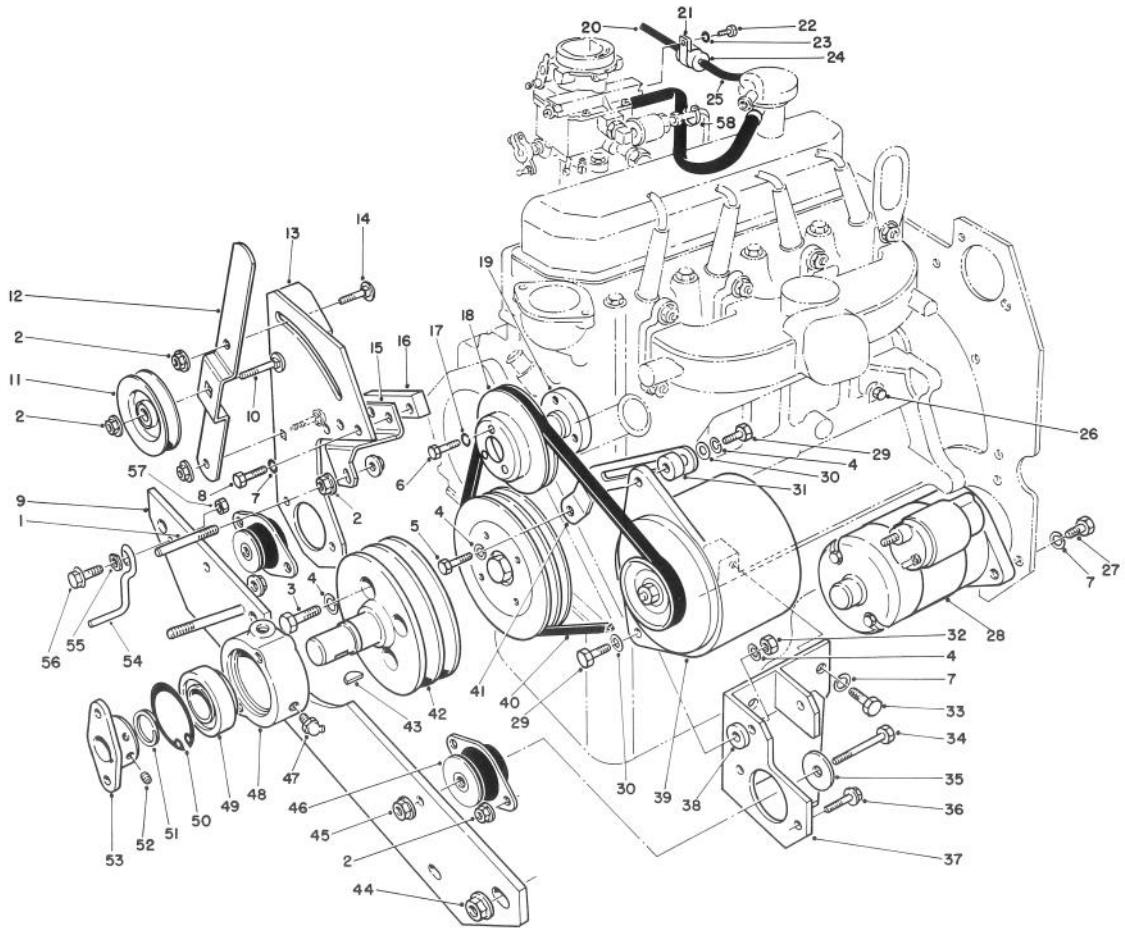
T-0922

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	
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.

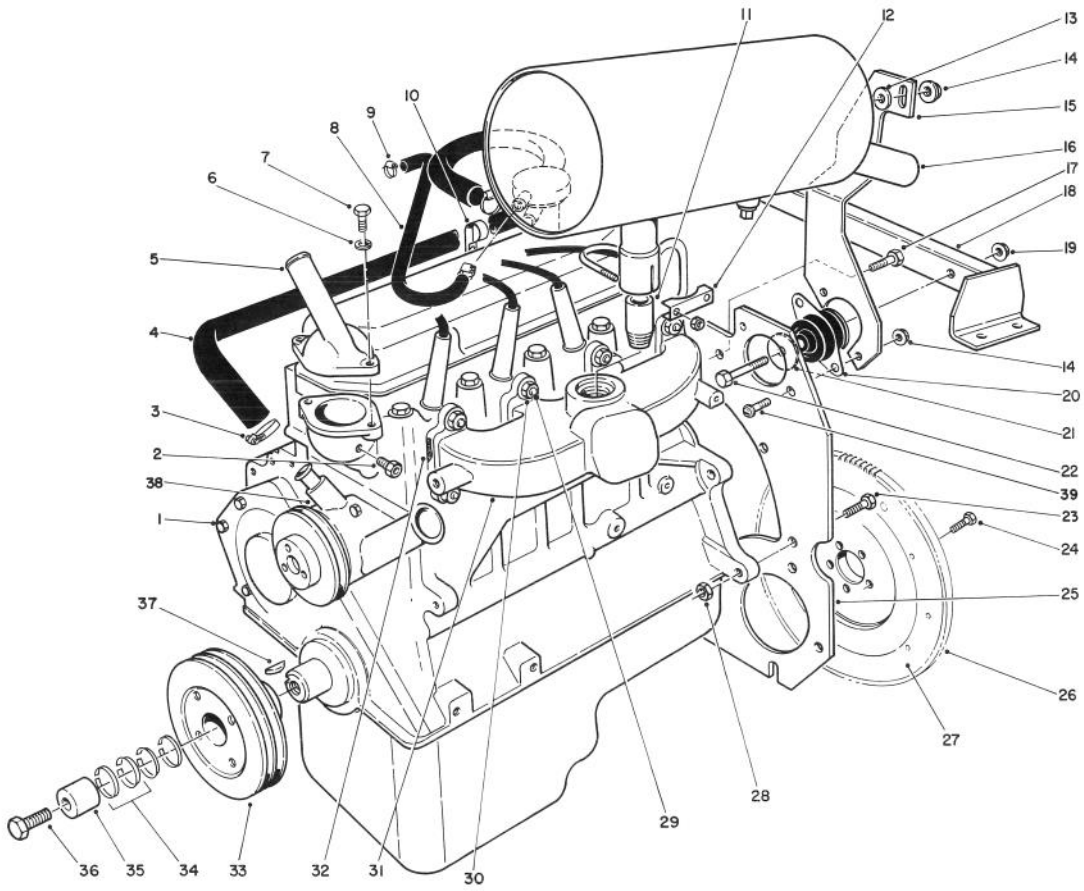


T-0922

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



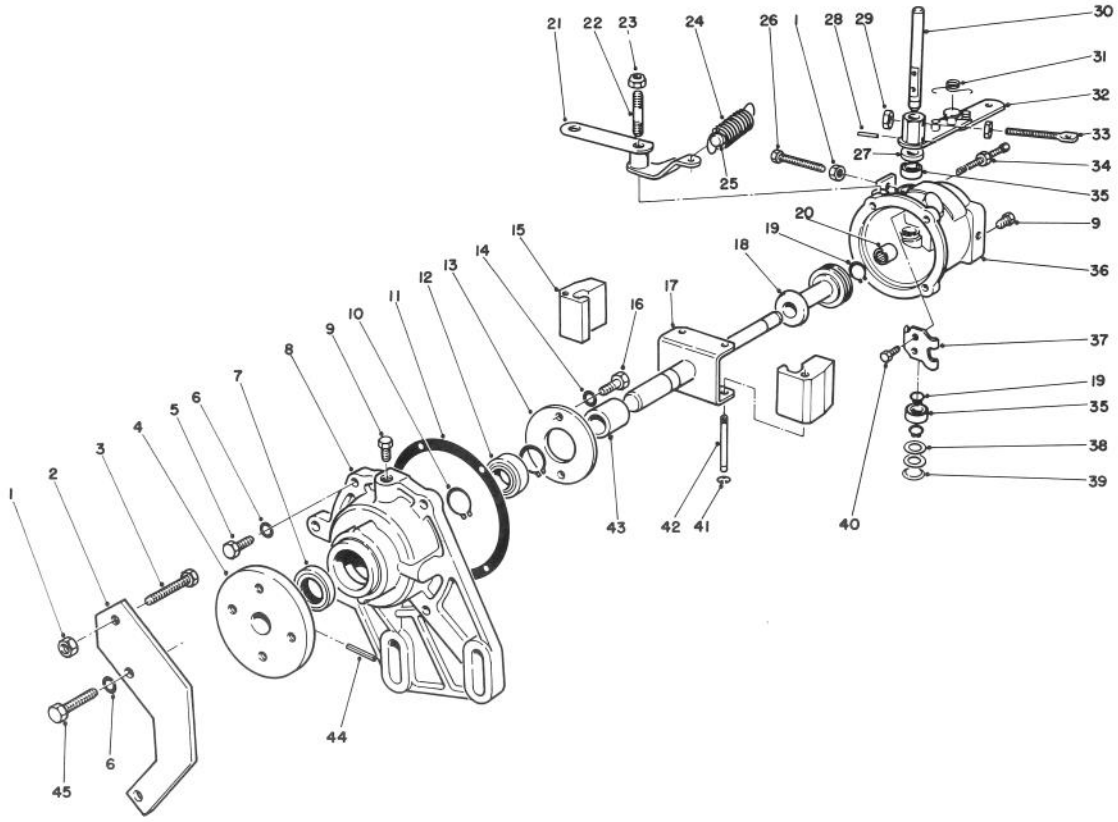
T-0923

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.

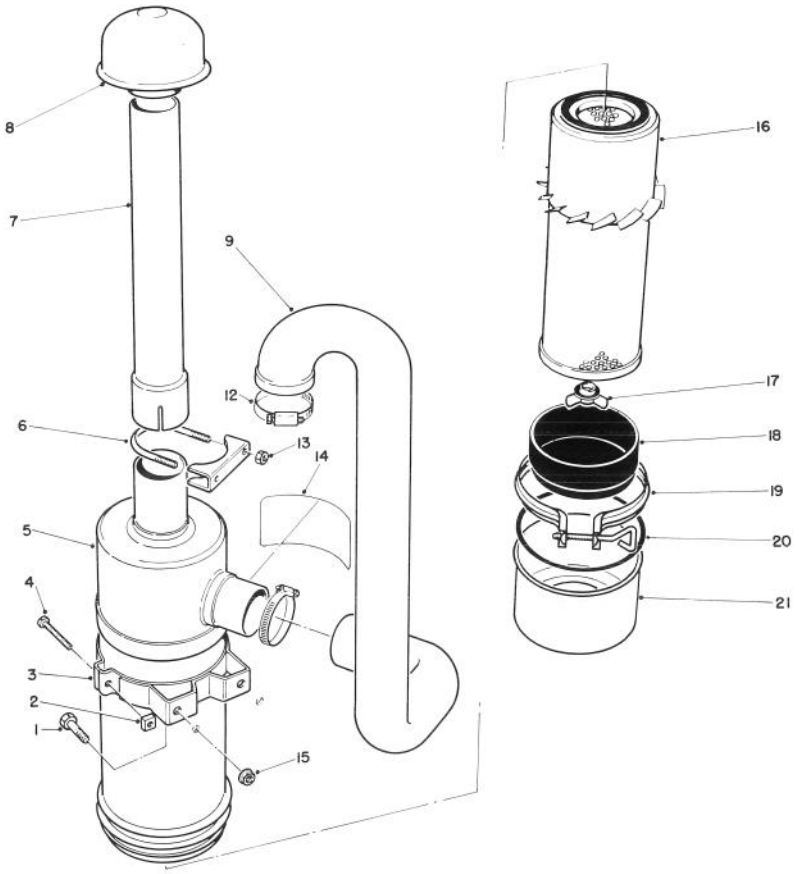


T-0933

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

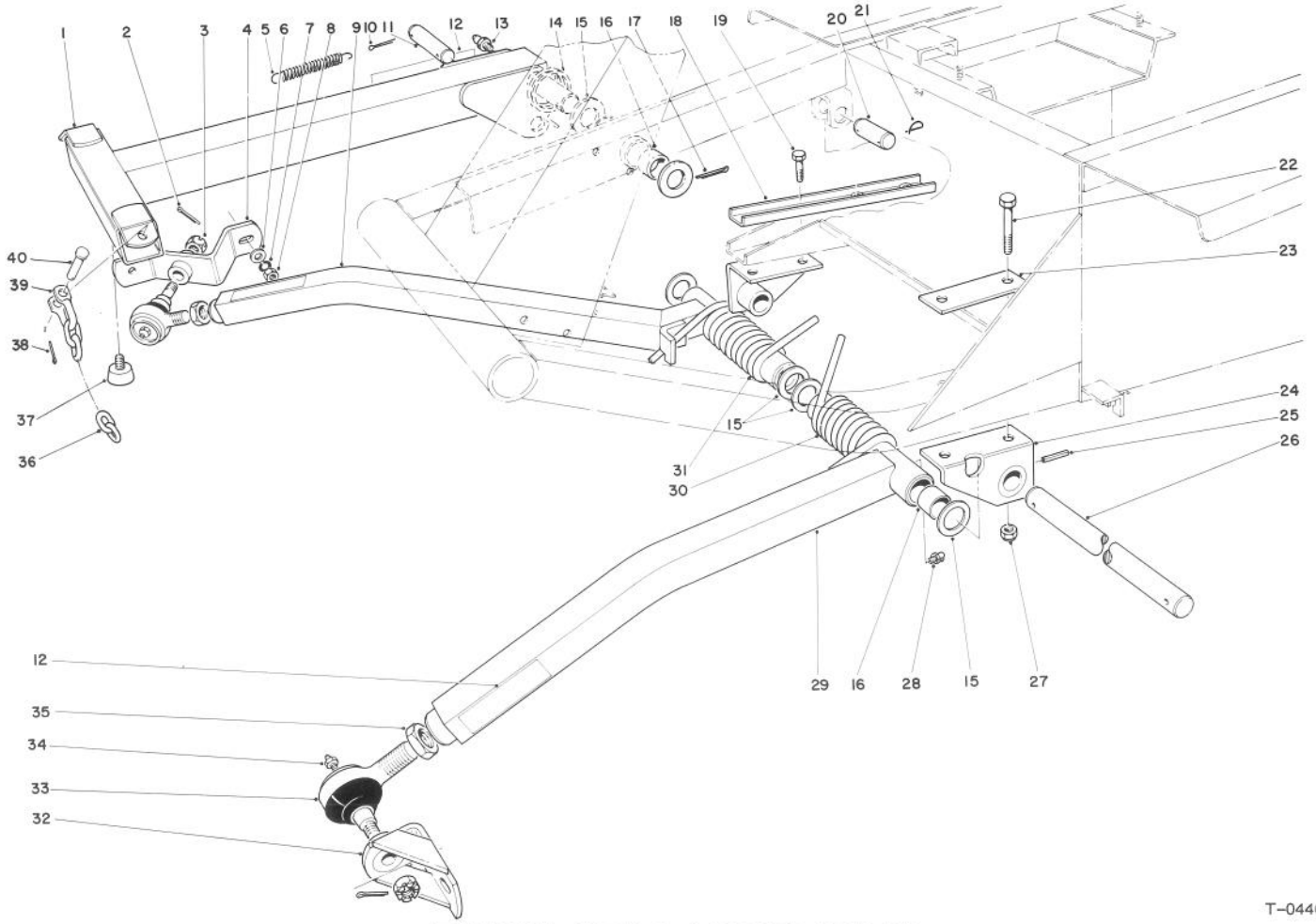


T-0934

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

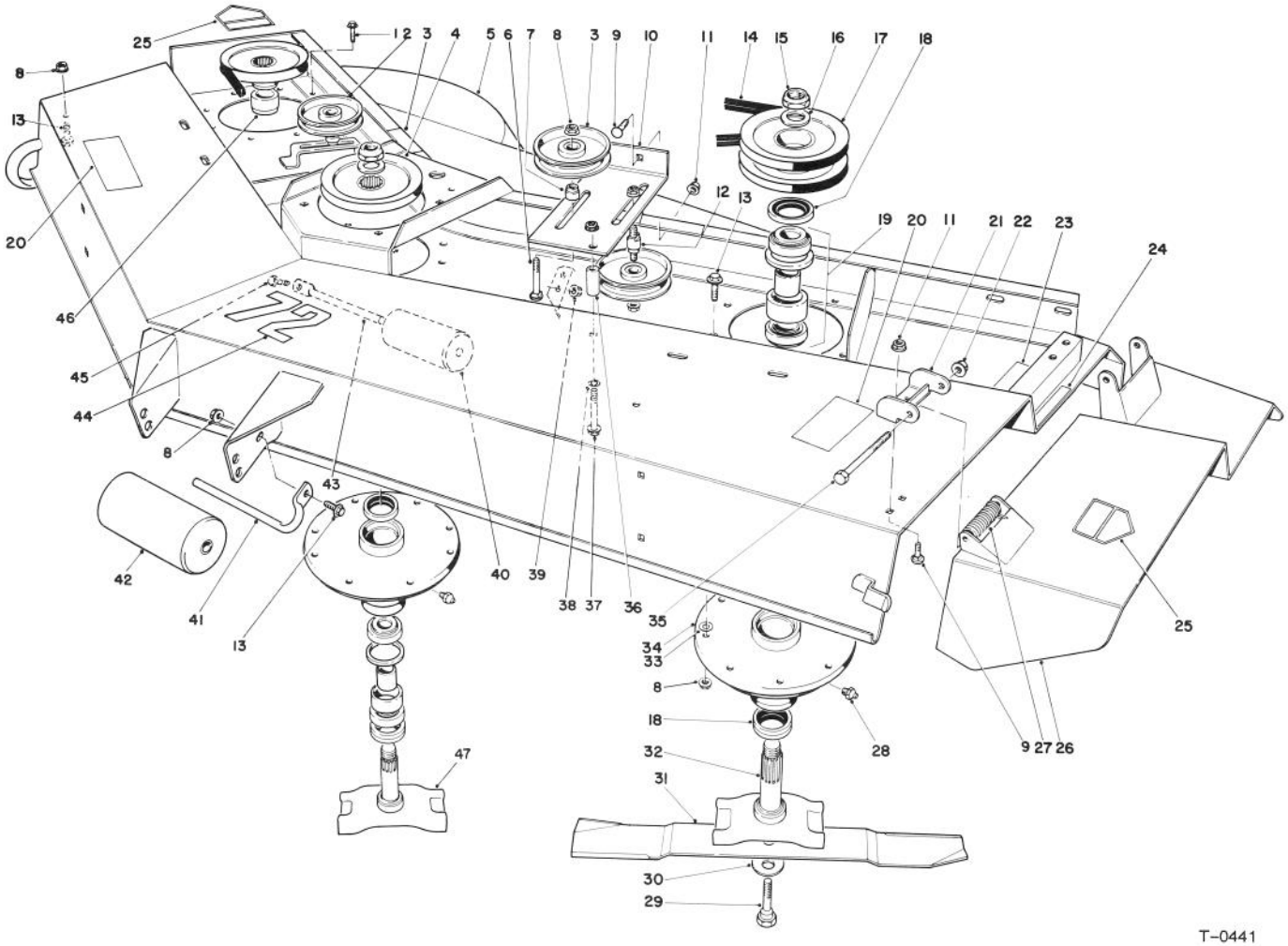


T-0440

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



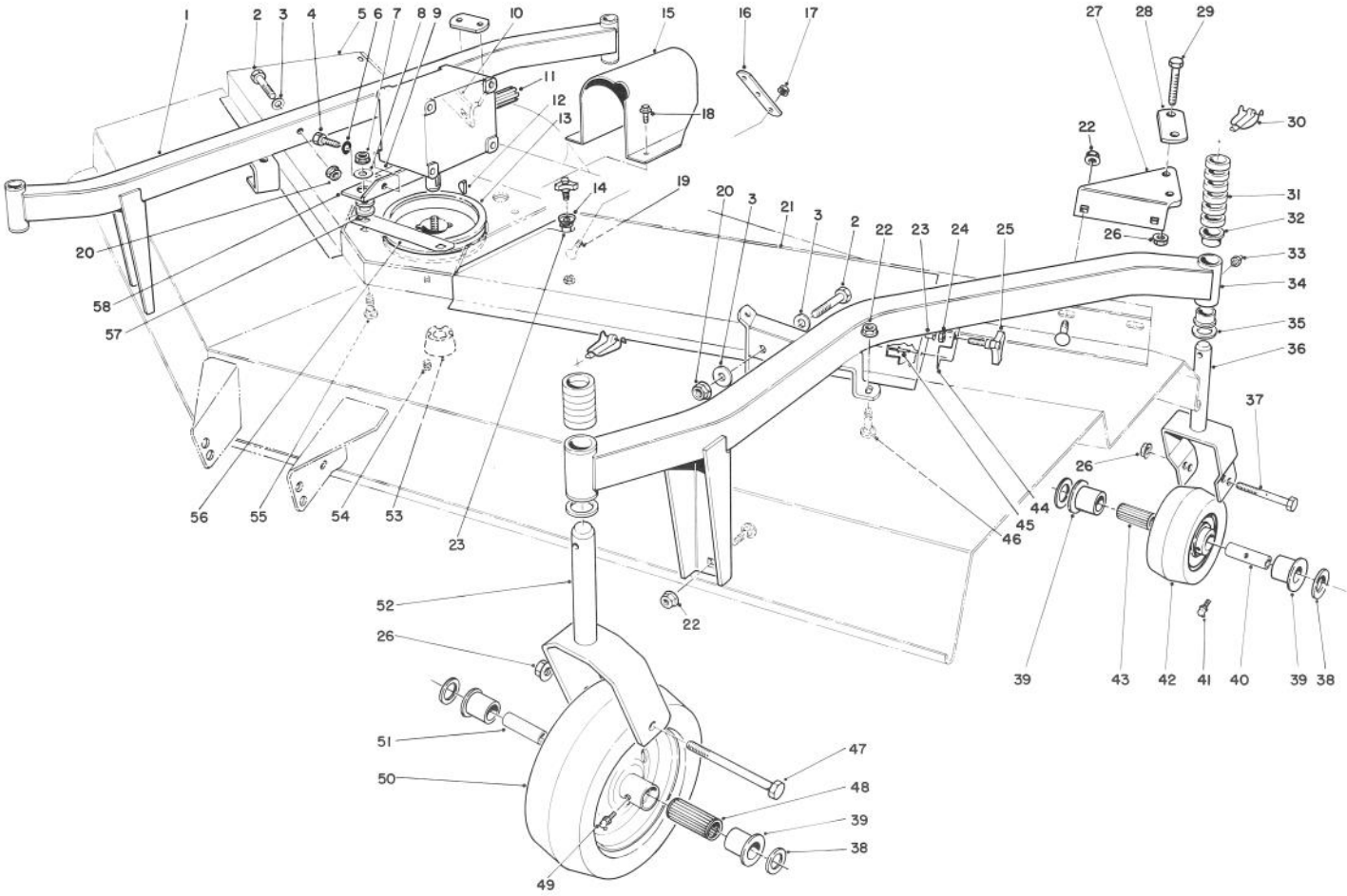
T-0441

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



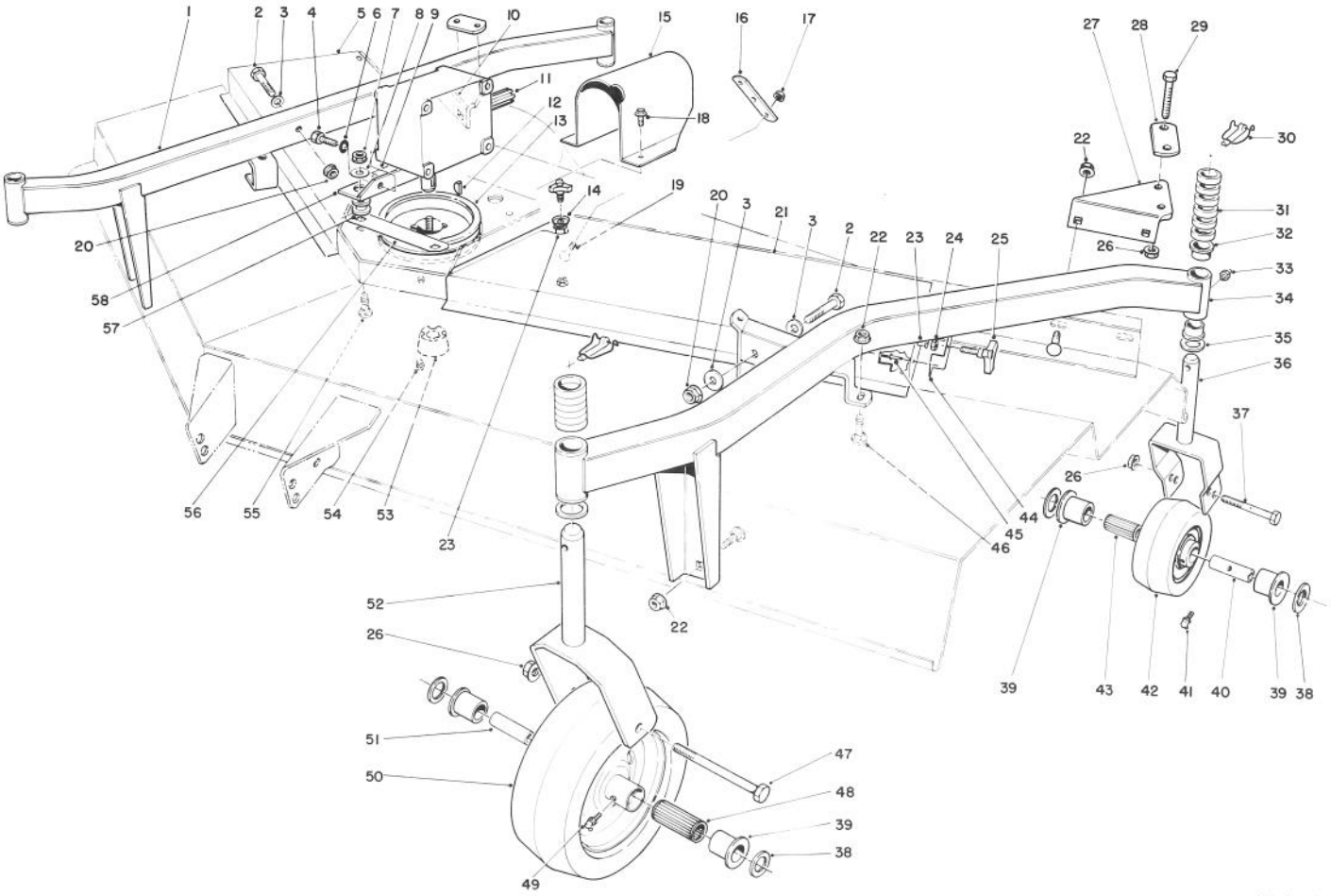
T-0442

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



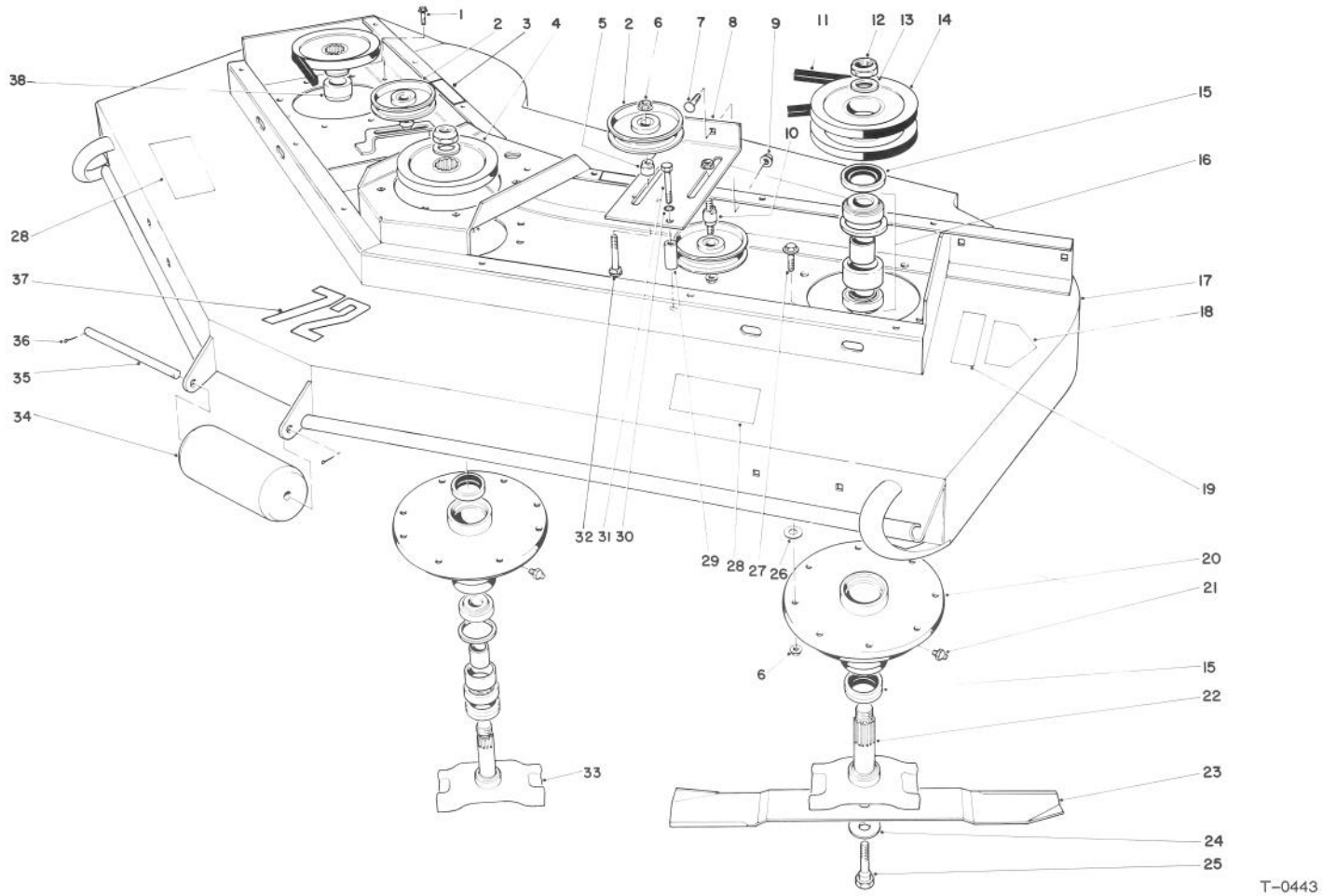
T-0442

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

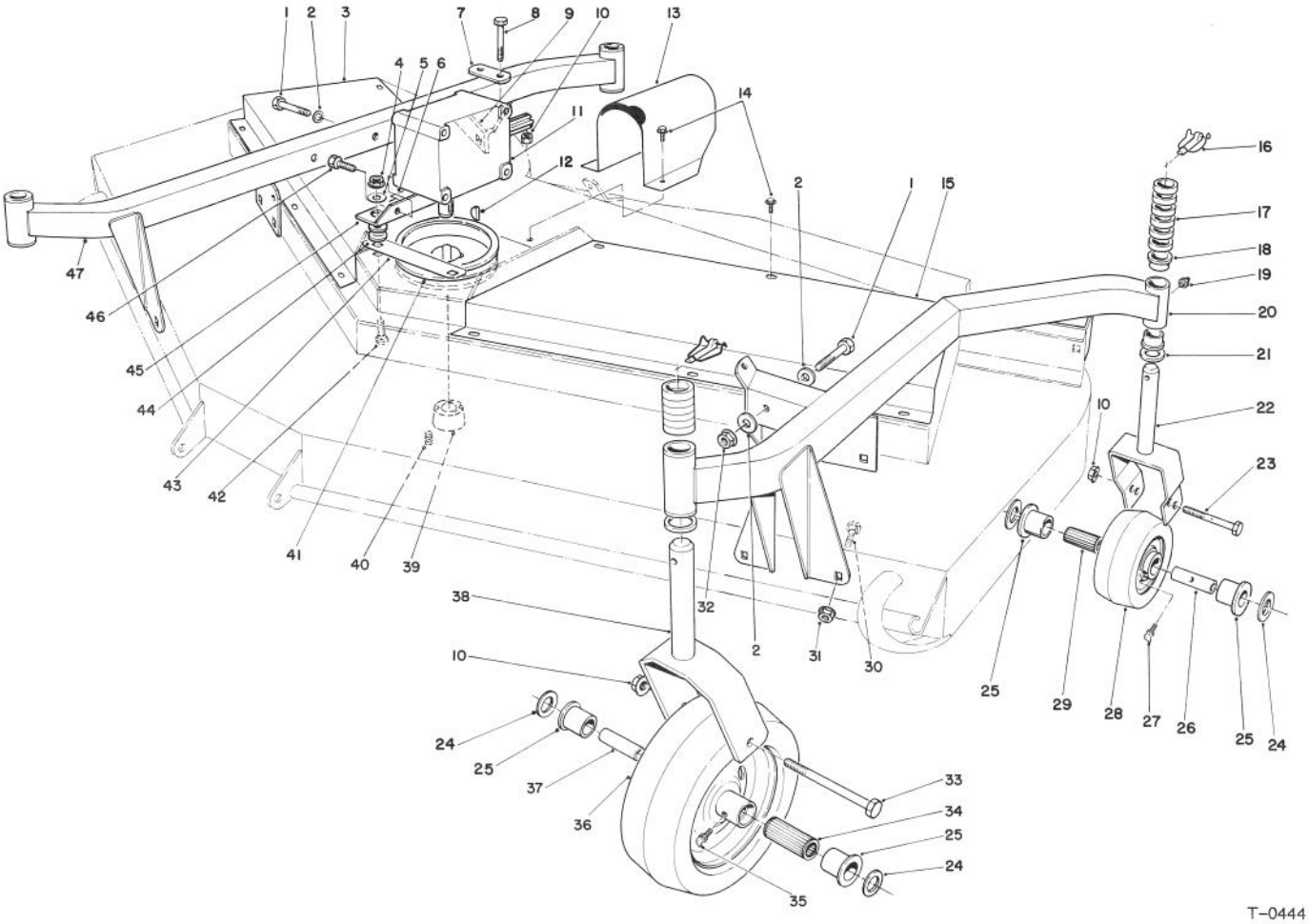


CUTTING UNIT MODEL NO. 30710

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

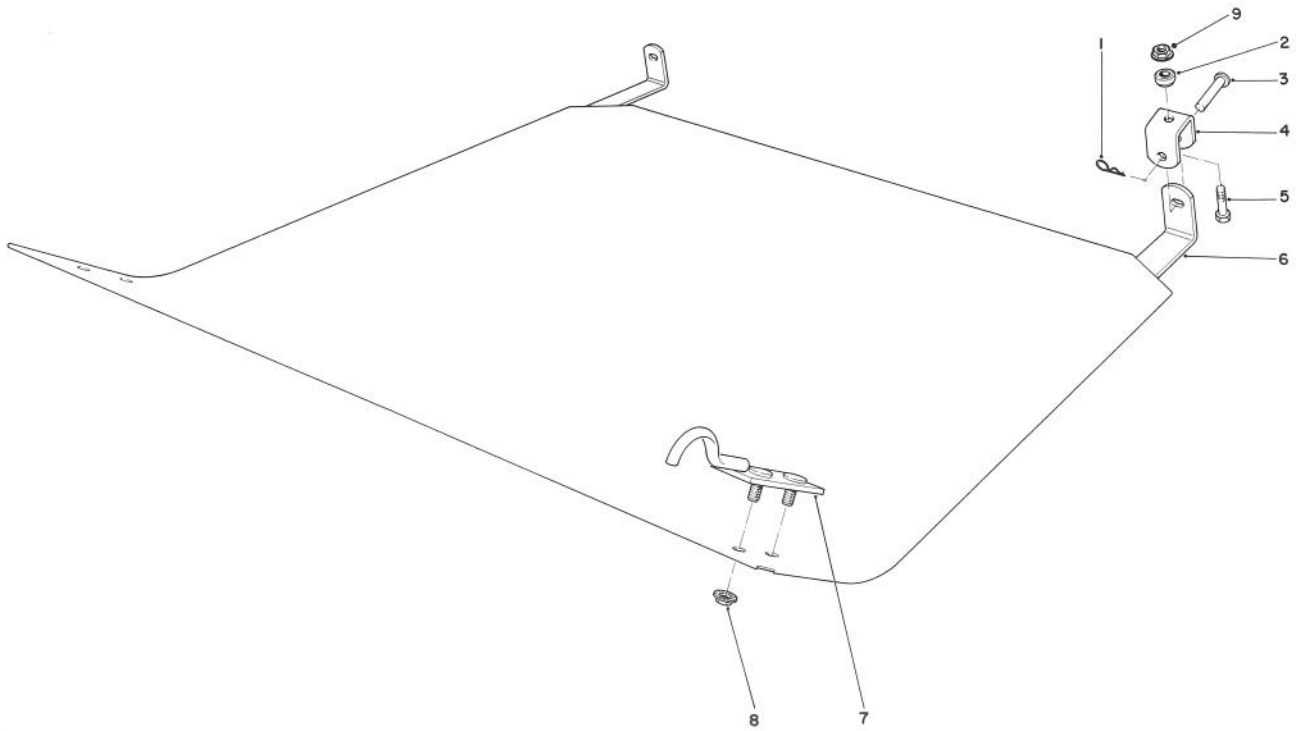


CUTTING UNIT MODEL NO. 30710 (Continued)

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. (Inc. 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



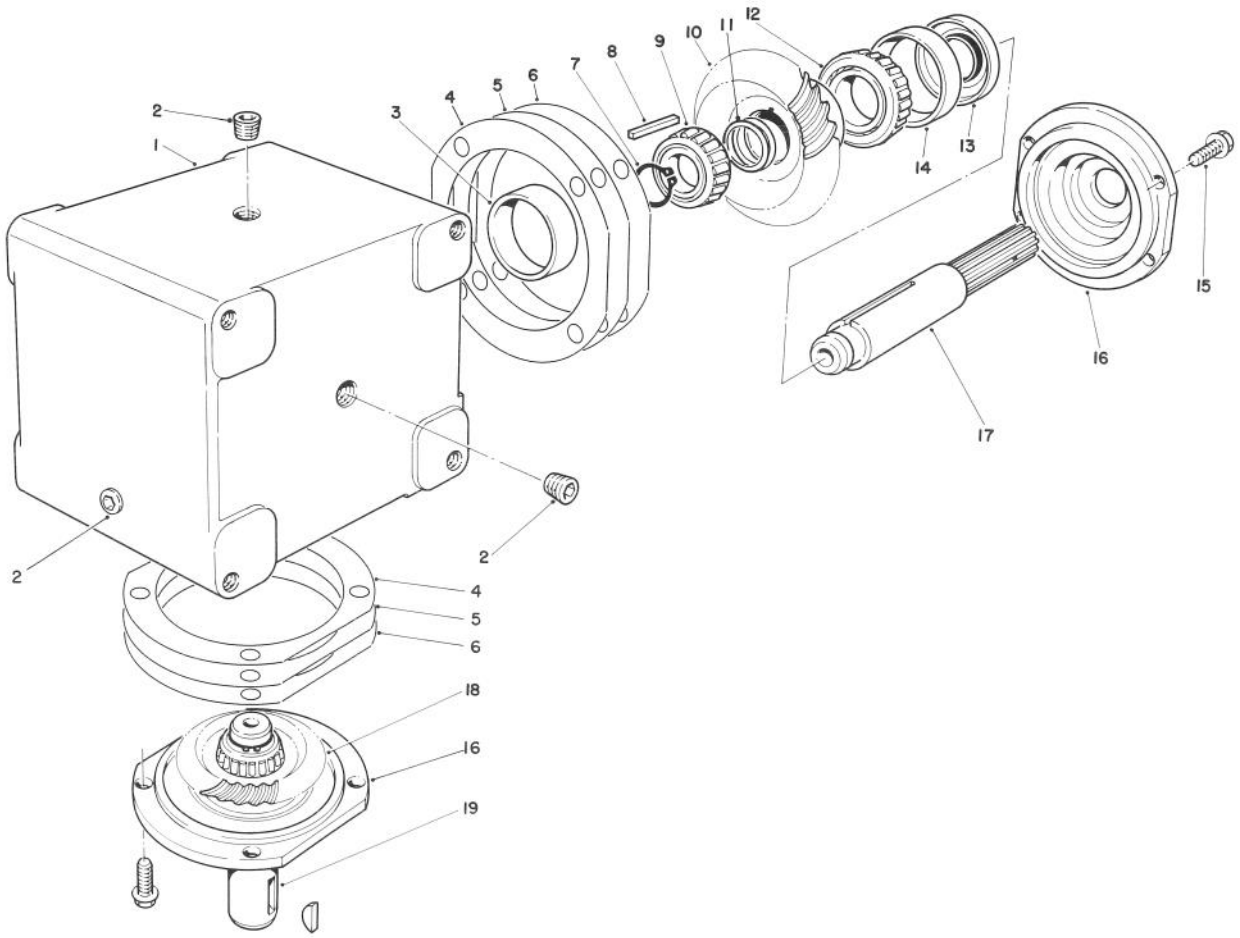
T-0445

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

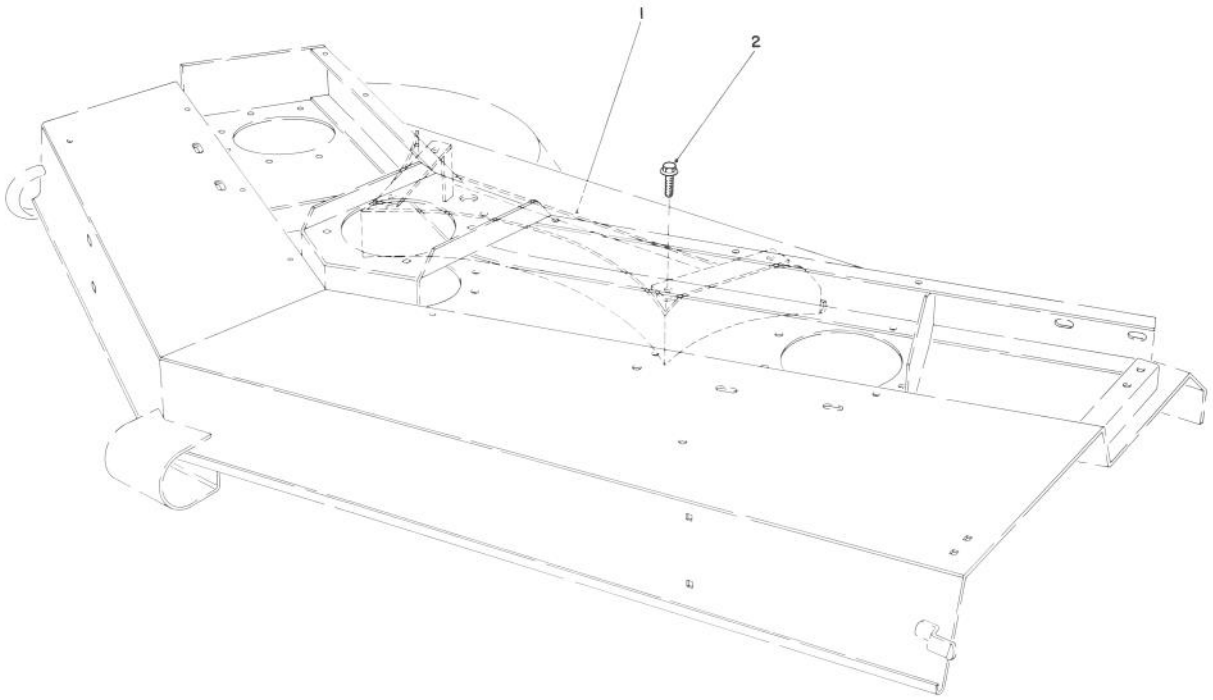


T-0977

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

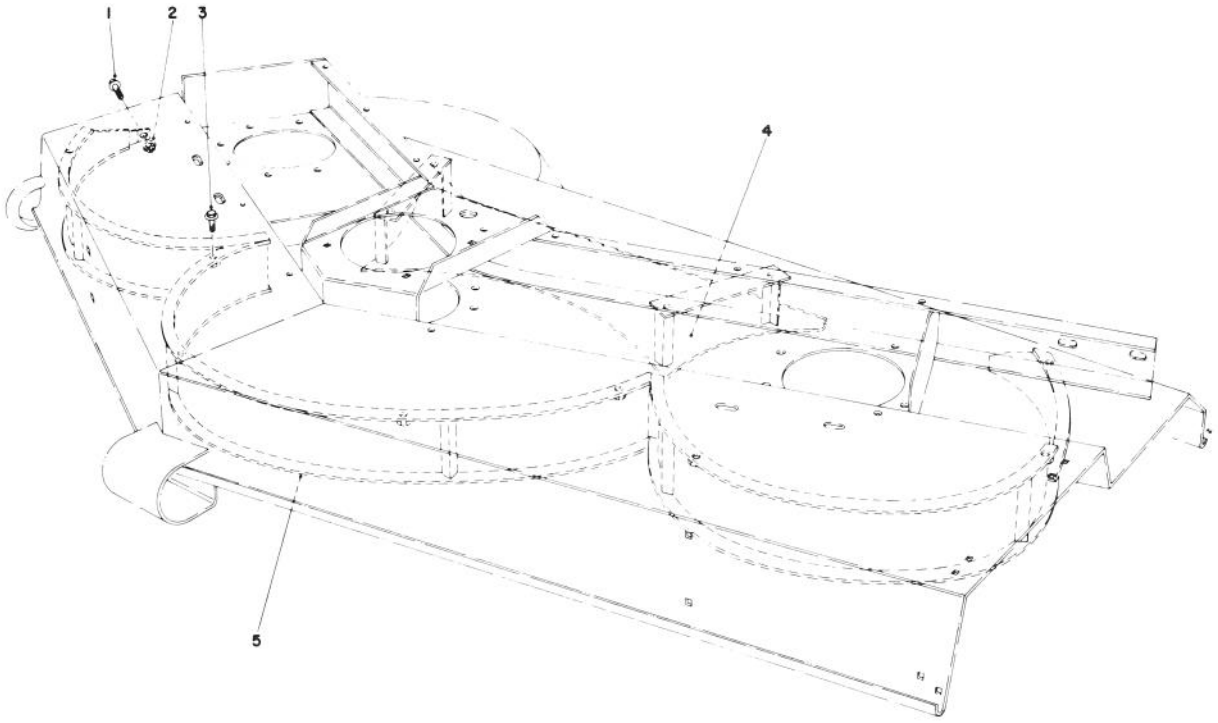


T-0446

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

Ref. No.	Part No.	Description	No. Used
1		Rear Baffle	1
2	3234-1	Screw - Lock, Hex. Flange	4

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



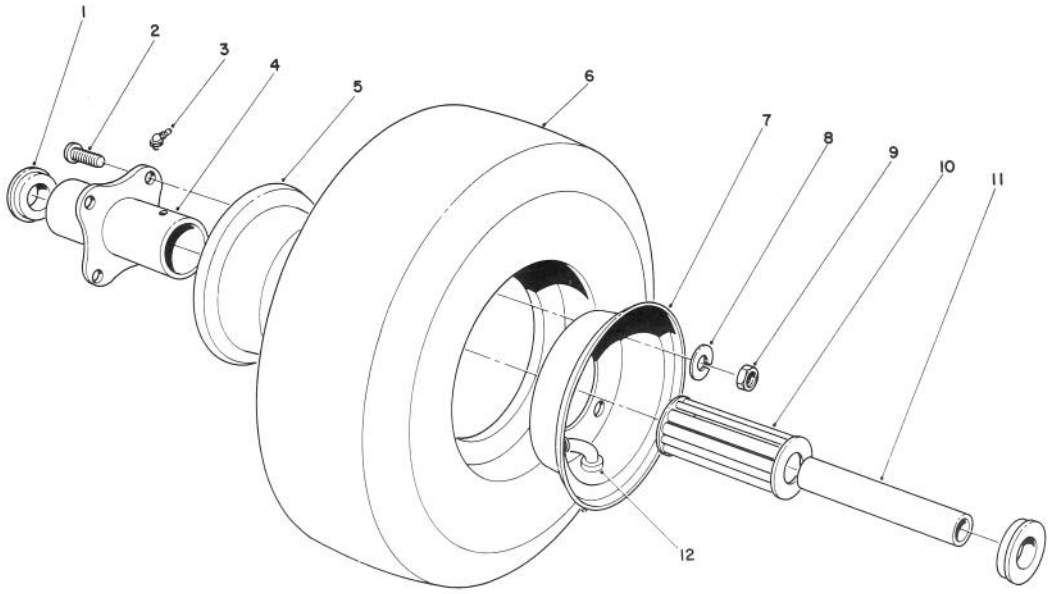
T-0447

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
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.

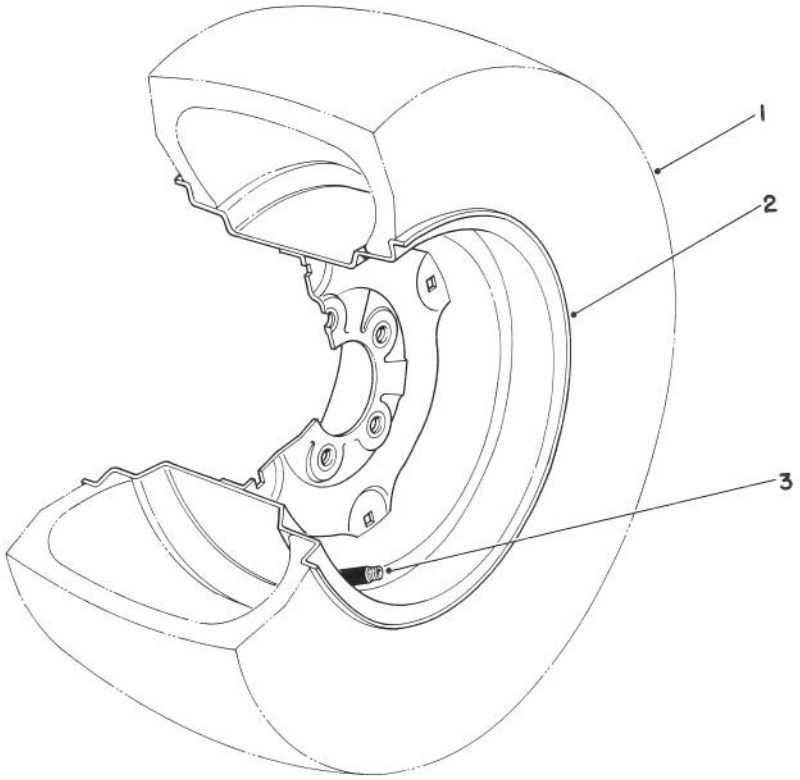


T-0448

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



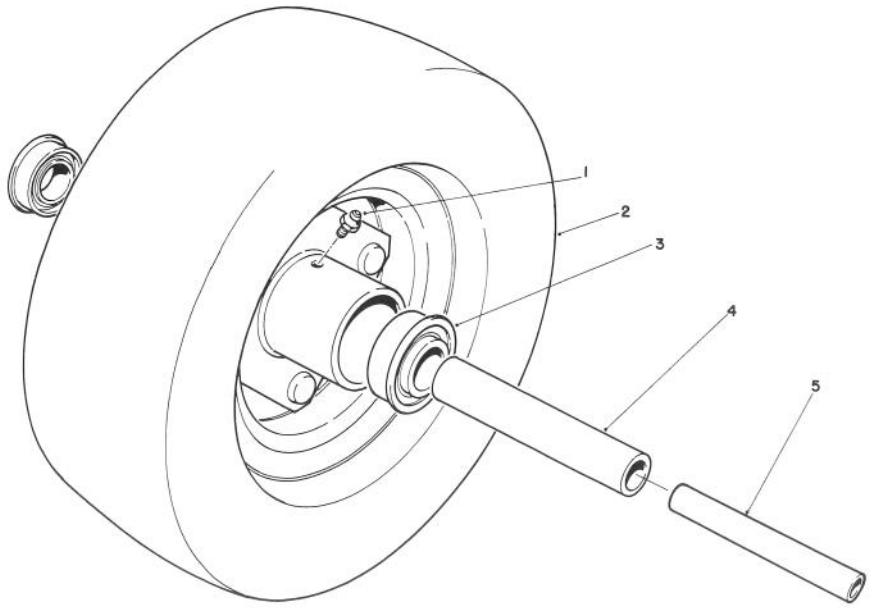
T-0449

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.

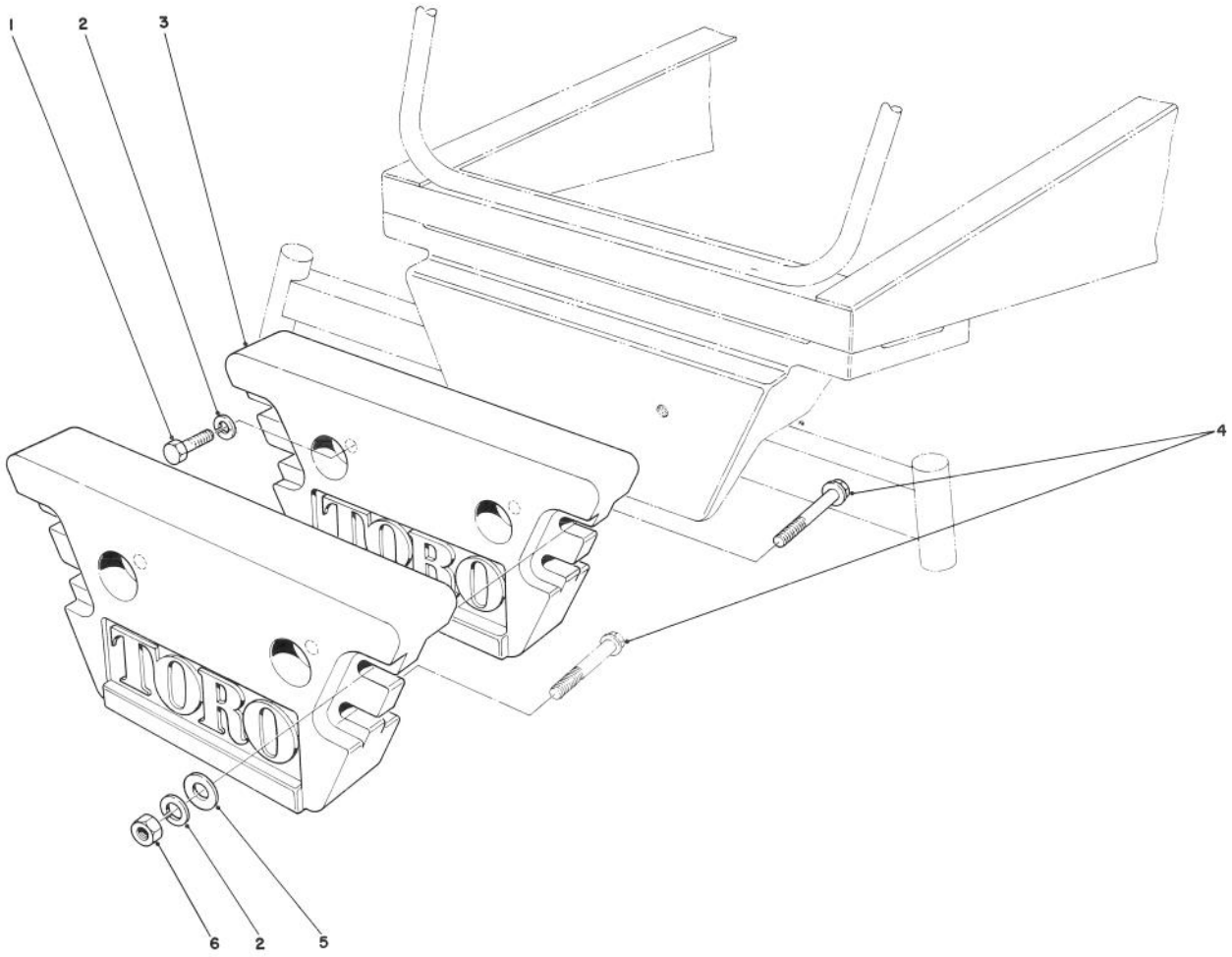


T-1177

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

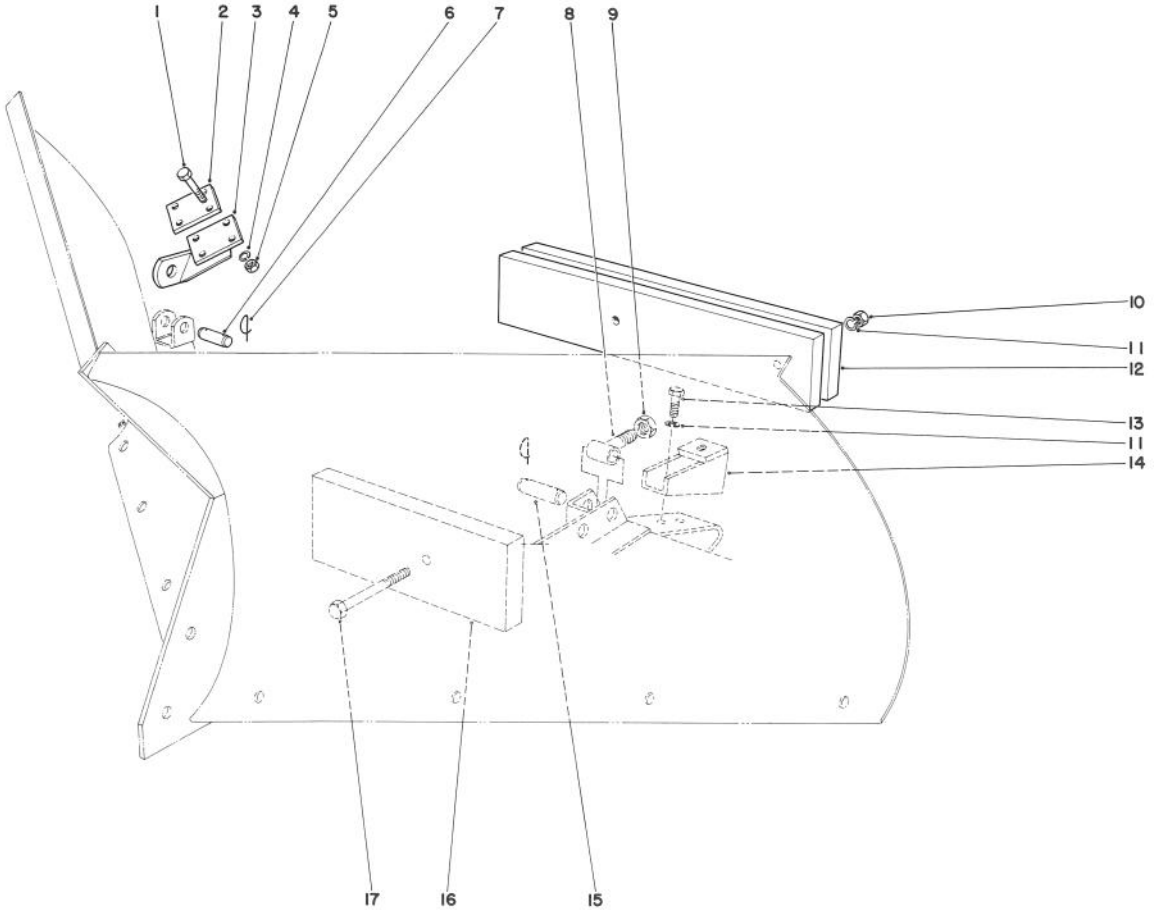


T-0427

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



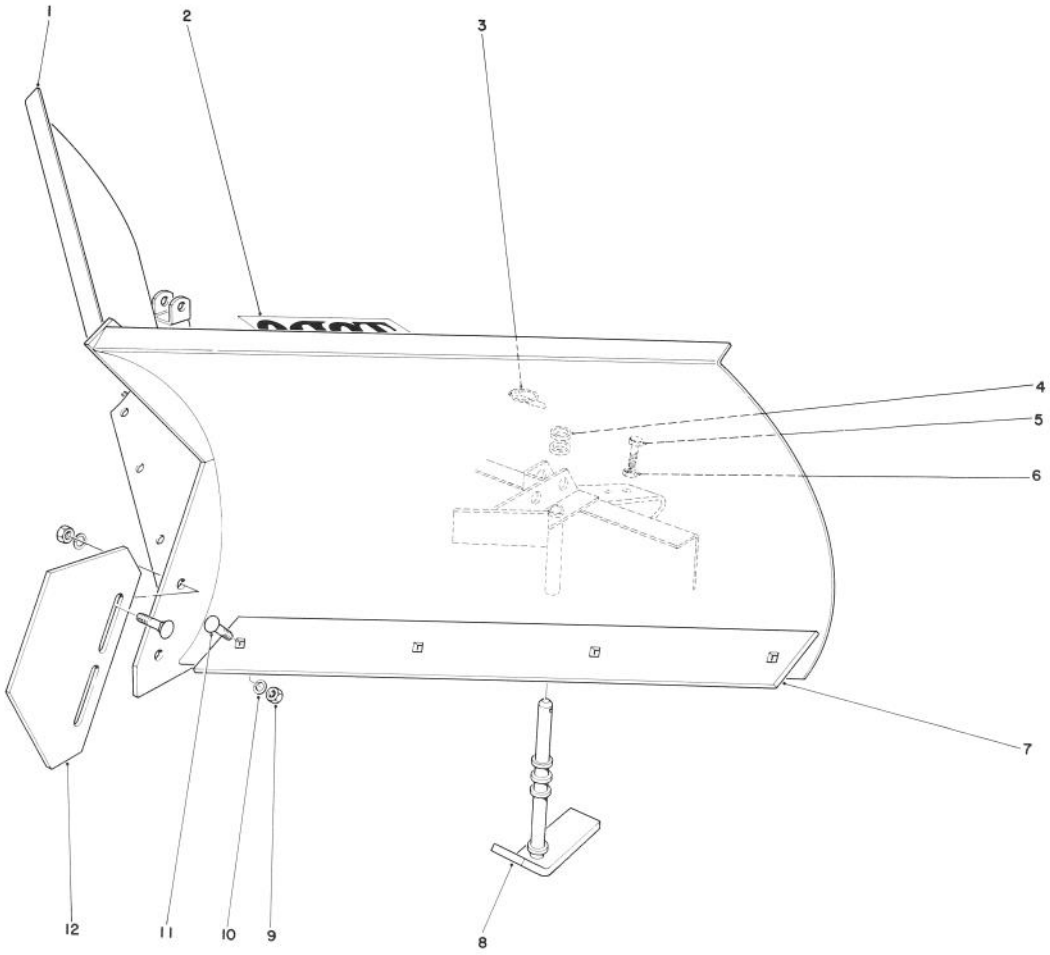
T-0451

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

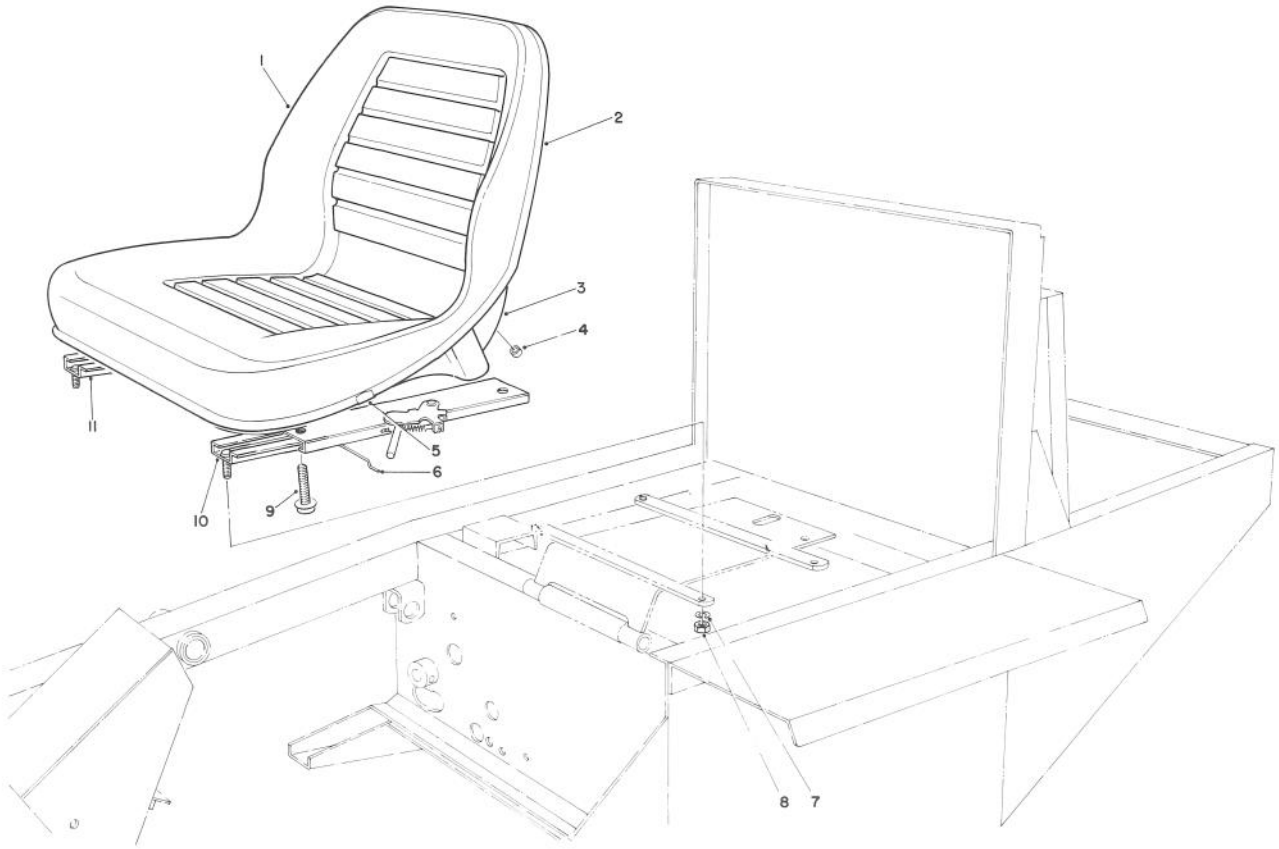


T-0452

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



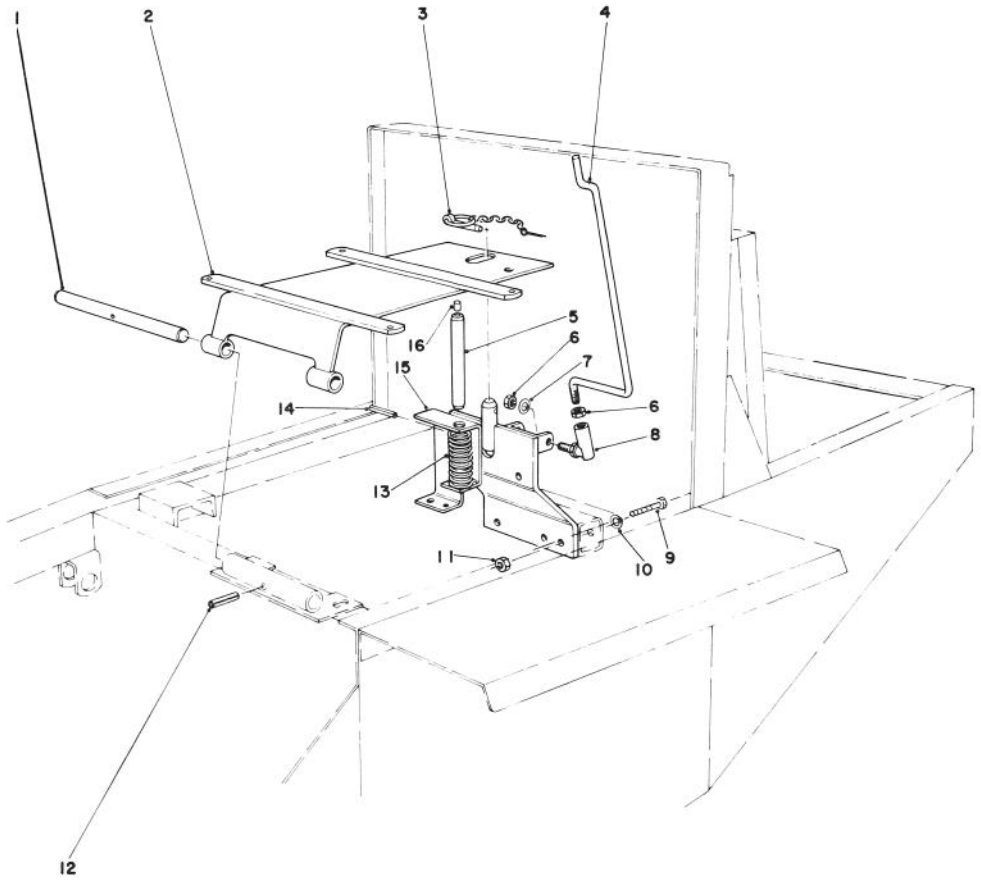
T-0450

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

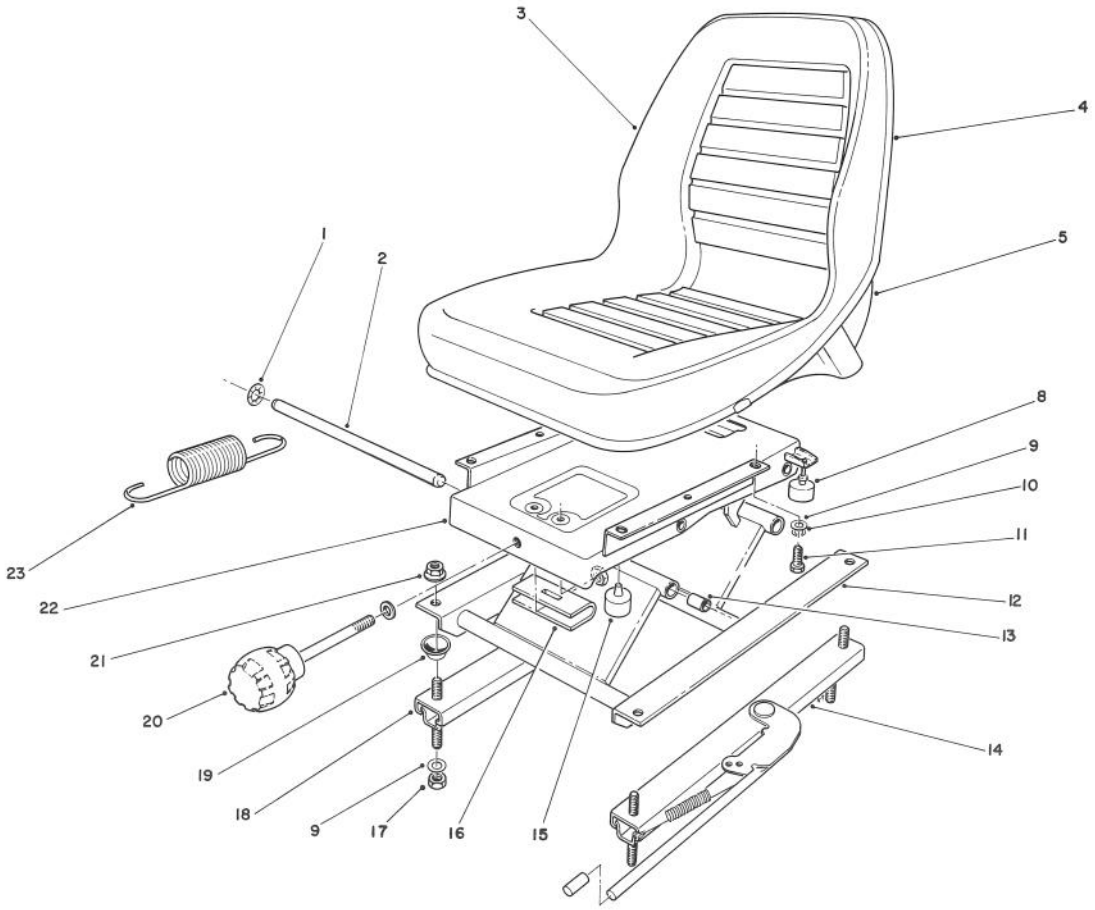


T-0453

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



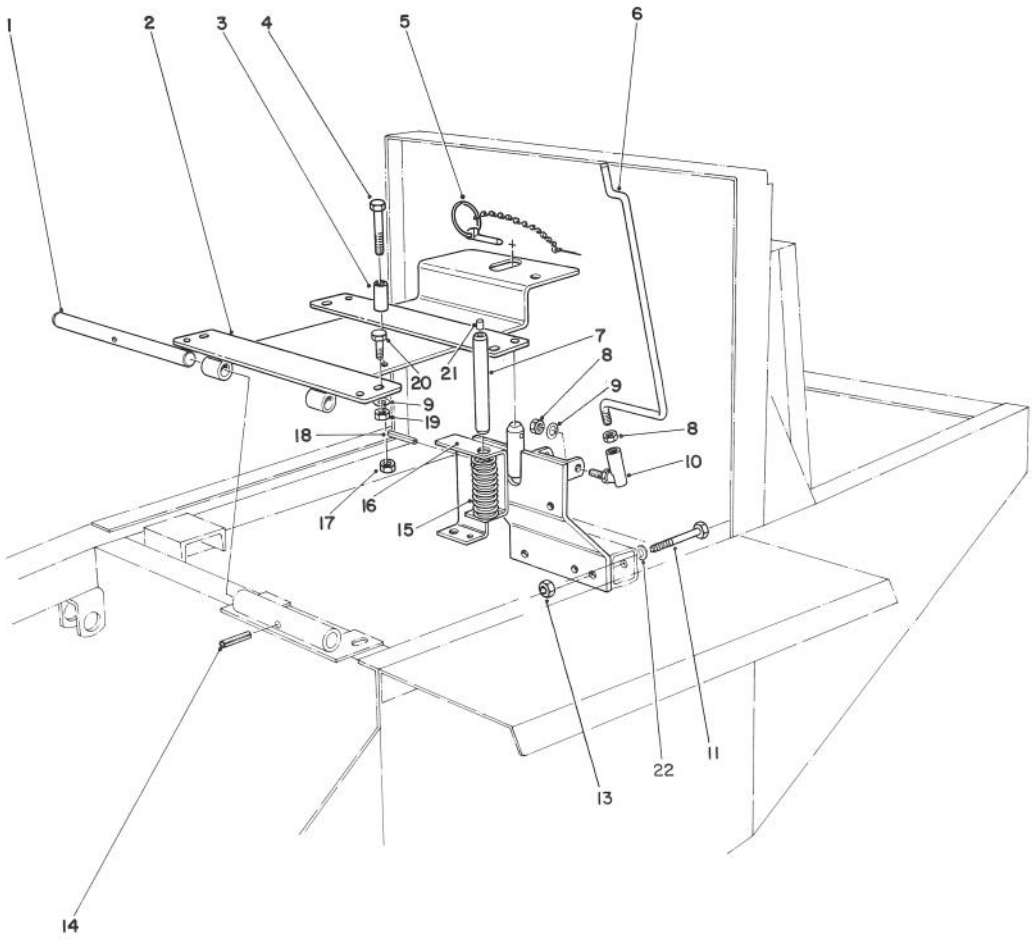
T-0454

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

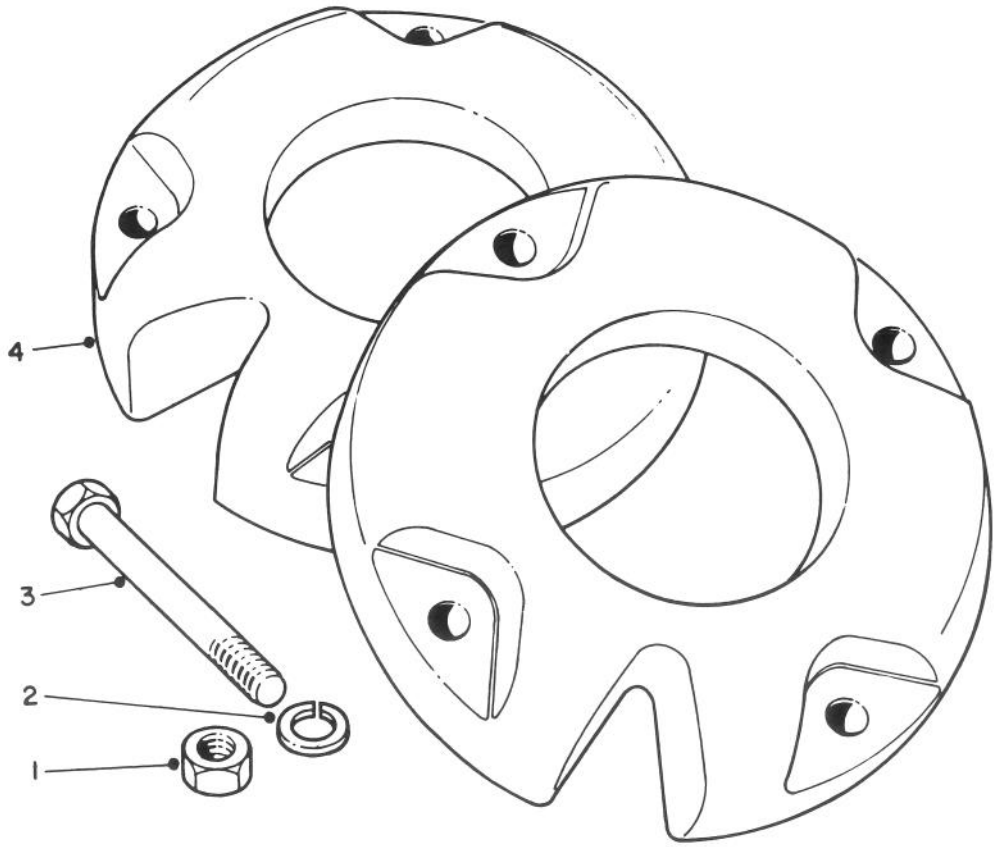


T-0212

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
13	32128-21	Nut - Lock, Flange Hd.	2
14	32121-4	Pin - Spring	1
15	37-9590	Spring - Compression	1
16	71-4490	Bracket - Seat Support	1
17	32146-5	Nut - Lock	1
18	32121-6	Pin - Spring	1
19	3217-6	Nut	4
20	322-4	Screw - Cap, Hex. Hd.	4
21	28-6180	Pin - Plastic	1
22	5-0838	Washer - Flat	1

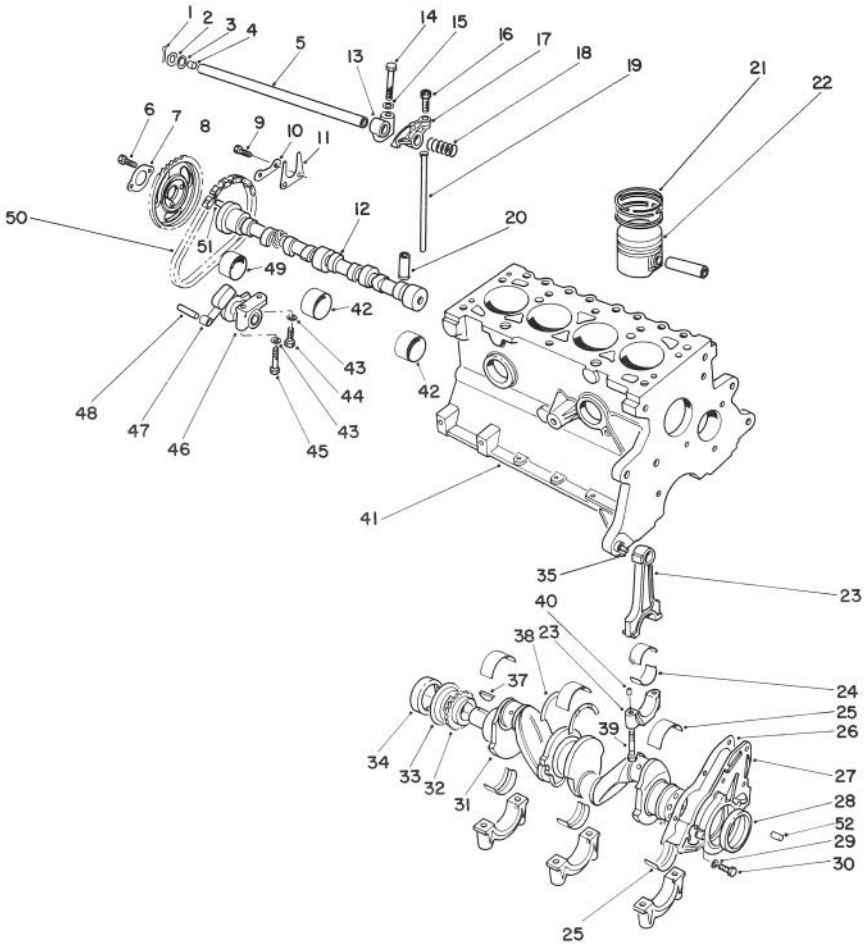


T-0457

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

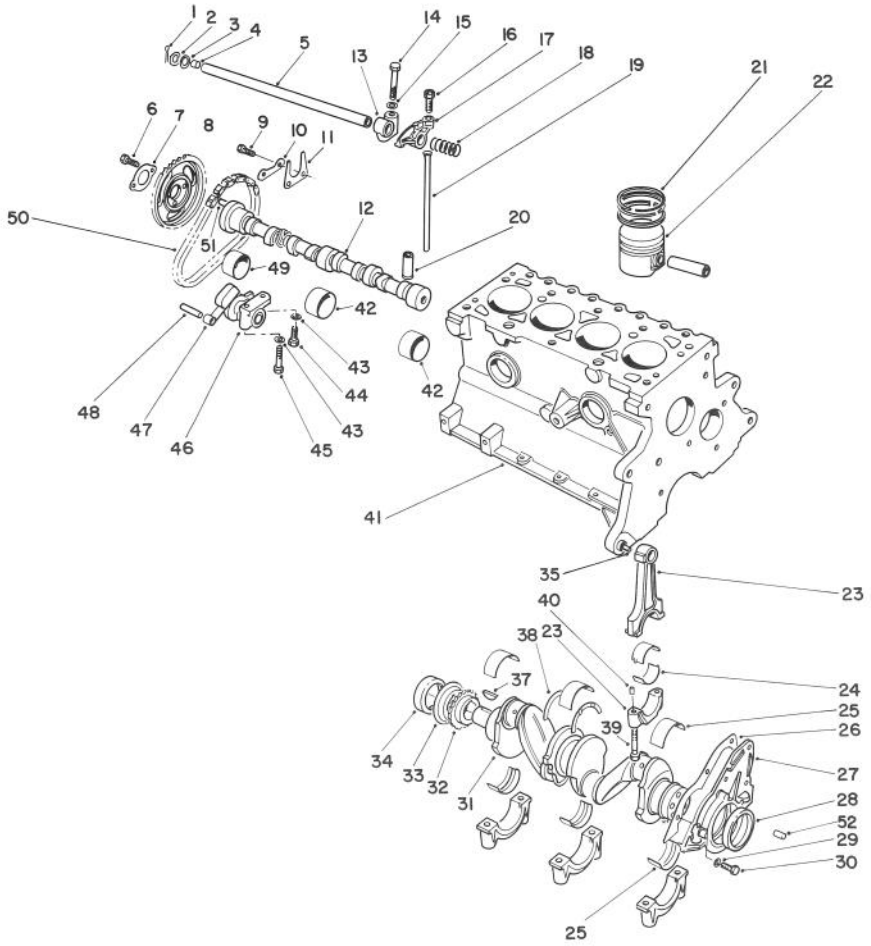
CRANKSHAFT & CAMSHAFT ASSEMBLY

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
*	B9SM-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

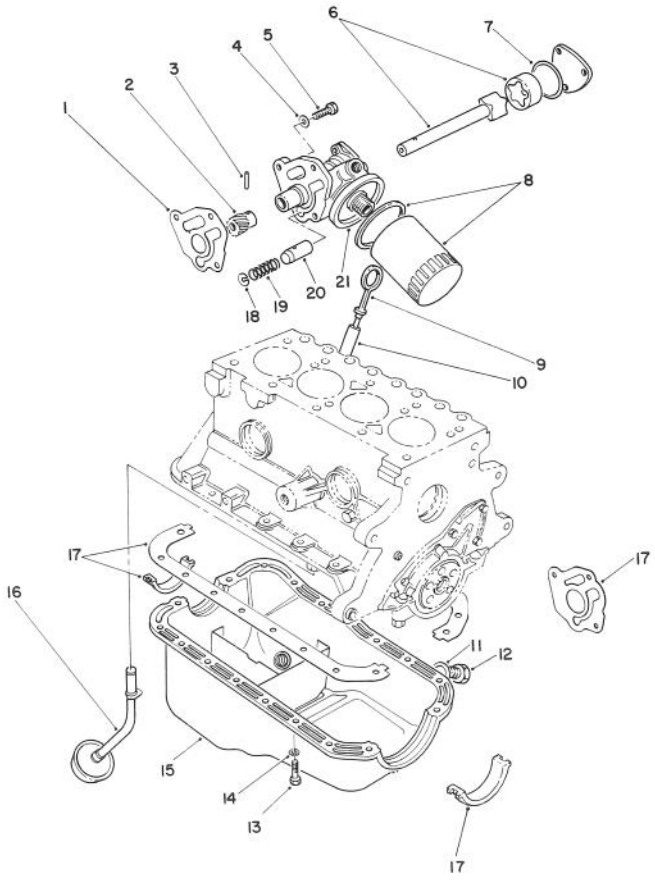
CRANKSHAFT & CAMSHAFT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
25	89BM-6333-FA	Main Bearing - Crank STD. OD .030 U.S. ID	A/R
*	89BM-6333-GA	Main Bearing -Crank .015 0.S. 0D .010 U.S. I.D.	A/R
*	89BM-6333-HA	Main Bearing - Crank .015 0.S. 0D .020 U.S. ID	A/R
26	89BM-6344-AA	Gasket Rear Retainer	1
27	77BM-6K318-AC	Retainer Assembly Rear	1
28	83BM-6701-A4A	Seal Crankshaft Rear	1
29	E630173- S71M	Lockwasher	4
30	E602187-S82	Bolt	4
31	89BM-6303-CA	Crankshaft Assembly	1
32	DORY-6306-A	Sprocket	1
33	D8RZ-6310-A	Singer Oil	1
34	83BM-6700-A4A	Seal - Front Cover	1
35	70HM-6397-AA	Dowel	2
37	D0RY-6B316-A	Key - Woodruff	1
38	89BM-6A341-AA	Washer - Bearing Thrust STD.	2
*	89BM-6A341-BA	Washer - Bearing Thrust .0150.5.	A/R

Ref. No.	Part No.	Description	No. Used
39	89BM-6214-CB	Bolt - Connecting Rod	8
40	116336-ES100	Dowel Pin - Rod	8
41	89BM-6011-BA	Cylinder Block	1
42	DORY-6262-A	Bearing - STD. ID STD. O.D.	1
*	DORY-6262-B	Bearing - STD. ID +.020 OD	A/R
43	34805-S8	Lockwasher	2
44	E602166-S72	Bolt	1
45	E60016-S72	Bolt	1
46	DIFZ-6284-A	Tensioner	1
47	77BM-6K255-AB	Arm - Tensioner	1
48	DIFZ-6286-A	Pin	1
49	DORY-6261-A	Bearing - STD. ID STD. 0.D.	1
*	DORY-6261-B	Bearing - STD. ID +.020 OD	A/R
50	DORY-6268-A	Chain	1
51	DORY-6253-A	Dowel	1
*	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.



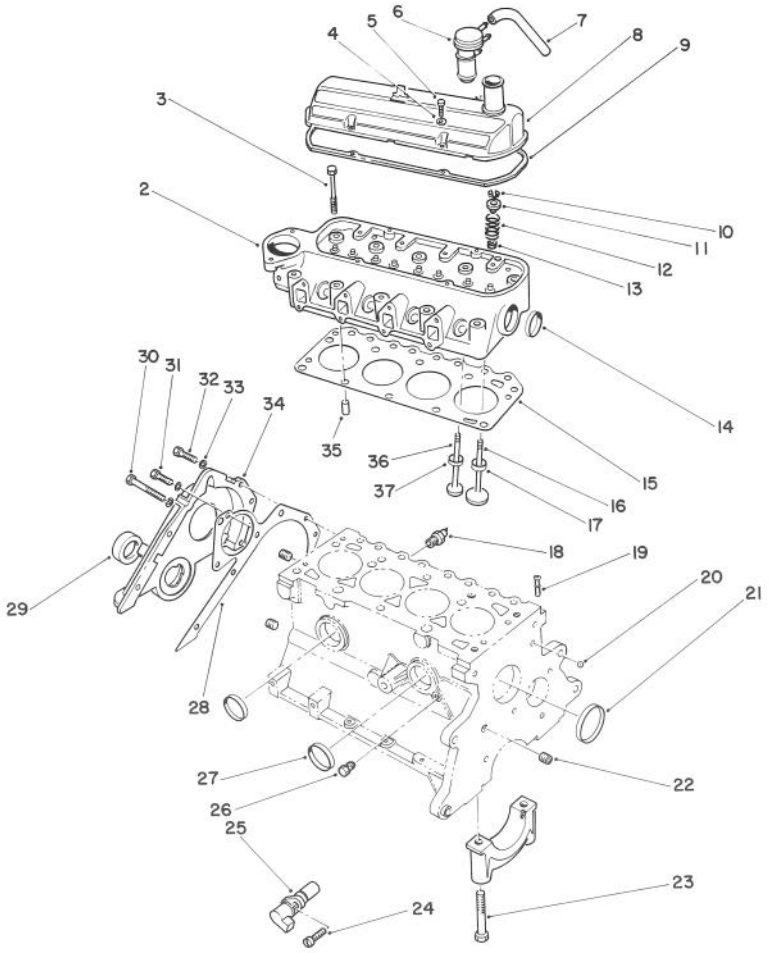
T-1003

OIL PUMP & FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	89BM-6659-AA	Gasket - Oil Pump	1
2	DORY-6652-A	Gear	1
3	72432-S	Pin - Drive Gear	1
4	E631073-S71 M	Lockwasher	3
5	E80051 9-S72	Bolt	3
6	DIFZ-6608-B	Rotor & Shaft	1
7	116682-ES	Seal Cover Plate	1
8	FI-400-A	Filter - Oil	1
9	89BM-6750-AA	Indicator - Oil Level	1
10	89BM-6784-AA	Tube Oil Level Indicator	1
11	EOFZ-6734-A	Gasket Oil Drain Plug	1

Ref. No.	Part No.	Description	No. Used
12	EOFZ-6730-B	Plug - Oil Drain	1
13	E602165-S72	Bolt	18
14	34805-S8	Lockwasher	18
15	77BM-6675-AC	Oil Pan	1
16	86BM-6617-AA	Oil Pickup Tube Assy.	1
17	A76SX-6013-AA	Kit - Gasket Seal	1
18	DORY-6666-A	Plug	1
19	DORY-6670-A	Spring	1
20	DORY-6674-A	Plunger	1
21	D8RZ-6600-A	Pump - Oil	1

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



T-1002

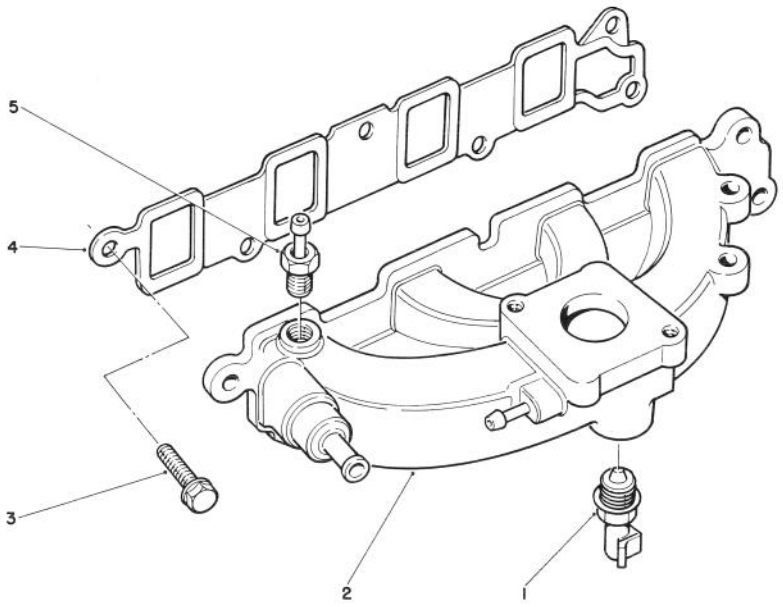
CYLINDER HEAD & VALVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	89BM-6049-HB	Cylinder Head Assembly	1
3	89BM-6065-DA	Bolt - Cylinder Head	10
4	118297-ES8	Washer - Flat	4
5	6800516-S72	Screw - Rocker Cover	4
6	84BF-6K614-CA	Cap - Oil Fill	1
7	E9JI-6K609-AA	Hose - PCV	1
8	89BM-6582-AA	Cover - Rocker Arm	1
9	77BM-6584-CA	Gasket - Cover	1
10	88WM-6518-AA	Lock Valve Spring	16
11	89BM-6A536-AA	Retainer	8
12	89BM-6513-AA	Spring - Valve	8
13	88WM-6571-BB	Seal - Valve Stem	8
14	D8RZ-6026-B	Plug	1
15	89BM-6051-B2C	Gasket - Cylinder Head	1
16	89BM-6507-AA	Valve - Intake - Std.	4
	89BM-6507-AC	Valve - Intake	
*		.040mm 0.S.	A/R
17	89BM-6056-AIF	Insert - Intake Seat	4
18	E7RZ-9278-A	Switch Oil Pressure	1
19	D8RZ-6767-A	Adapter	1
20	E890100-S	Plug - Ball - Oil Gallery	1

Ref. No.	Part No.	Description	No. Used
21	D8RZ-6026-A	Plug	1
22	87837-S	Plug	3
23	DIFZ-6345-A	Bolt - Bearing Cap	6
24	E802668-S72	Screw	1
25	89BF-6C315-AA	Transducer	1
26	353055-S7	Plug	1
27	D8RZ-6026-B	Plug	2
28	89BM-6020-AA	Gasket - Front Cover	1
29	83BM-6700-A3A	Seal - Front Cover	1
30	E800518-S72	Bolt	1
31	E600113-S72	Bolt	3
32	E800512-S72	Bolt	4
33	E630152-S71	Lockwasher	8
34	89BM-6019-AA	Cover & Seal Assembly (Incl. Ref. #29)	1
35	E840126S	Dowel	2
36	89BM-6505-BC	Valve - Exhaust .040mm 0.S.	A/R
*	89BM-6505-CA	Valve - Exhaust Std.	4
37	89BM-6057-A2E	Insert - Exhaust Seat	4

*Not Illustrated

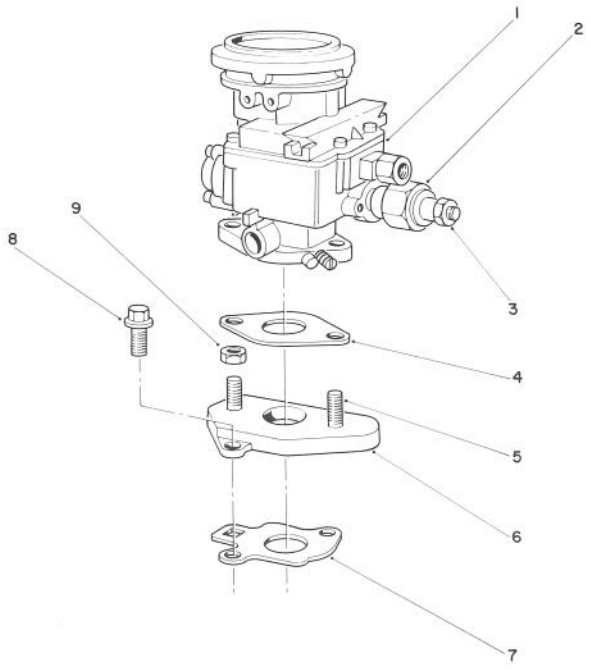
Note: Order parts from your local Ford Power Products Dealer.



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
4	89BM-9441-AB	Gasket - Intake Manifold	1
5	77BF-9K442-AA	Adapter - Vacuum	1



T-0999

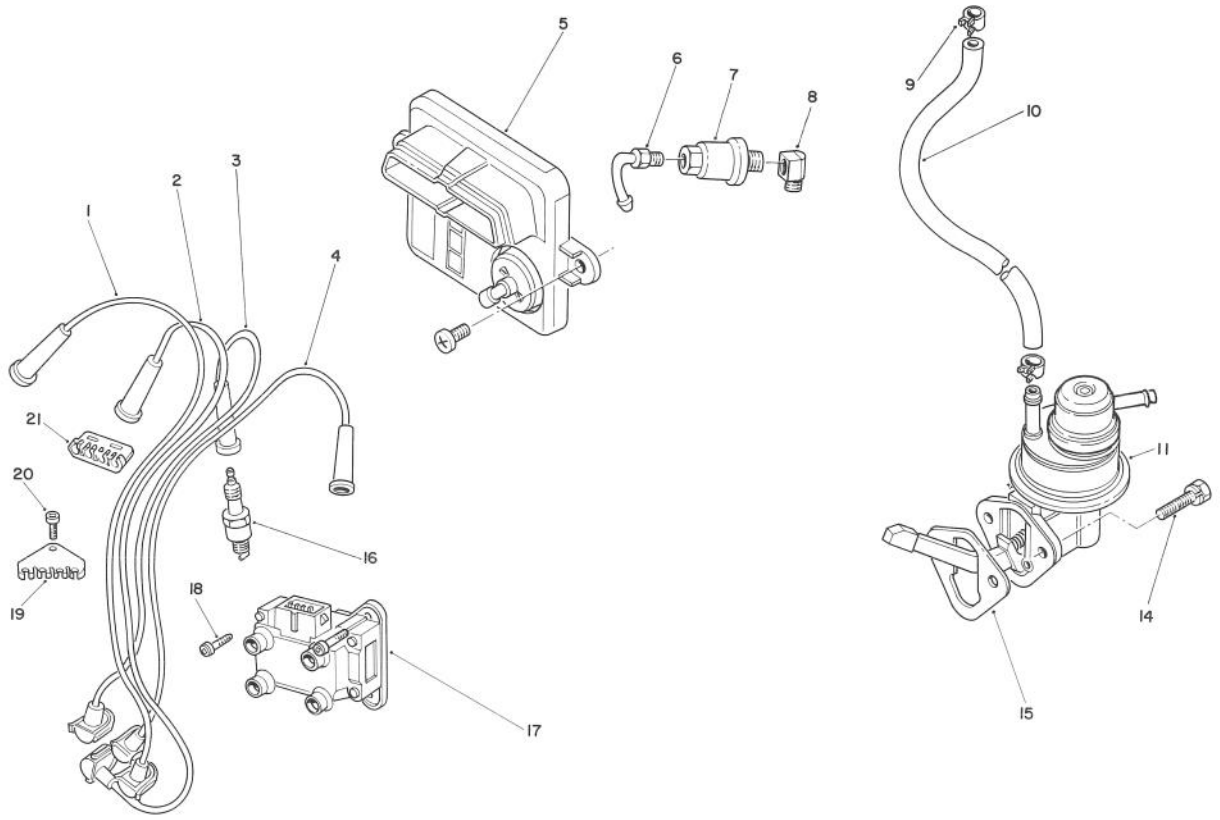
CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	FOJL-9510BA	Carburetor Assembly	1
2	84FB-9K765-8A	Solenoid	1
3	N621903-S2	Nut & Washer	1
4	E5JI-9447-BA	Gasket	1
5	E804216S	Stud	2

Ref. No.	Part No.	Description	No. Used
6	E8JI-9A589-CB	Adapter	1
7	87BF-9447-BA	Gasket	1
8	N800055-S	Bolt	2
9	N620041-S51	Nut	2
*	F0JI-9590-BA	Repair Kit	1

*Not Illustrated

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



T-1233

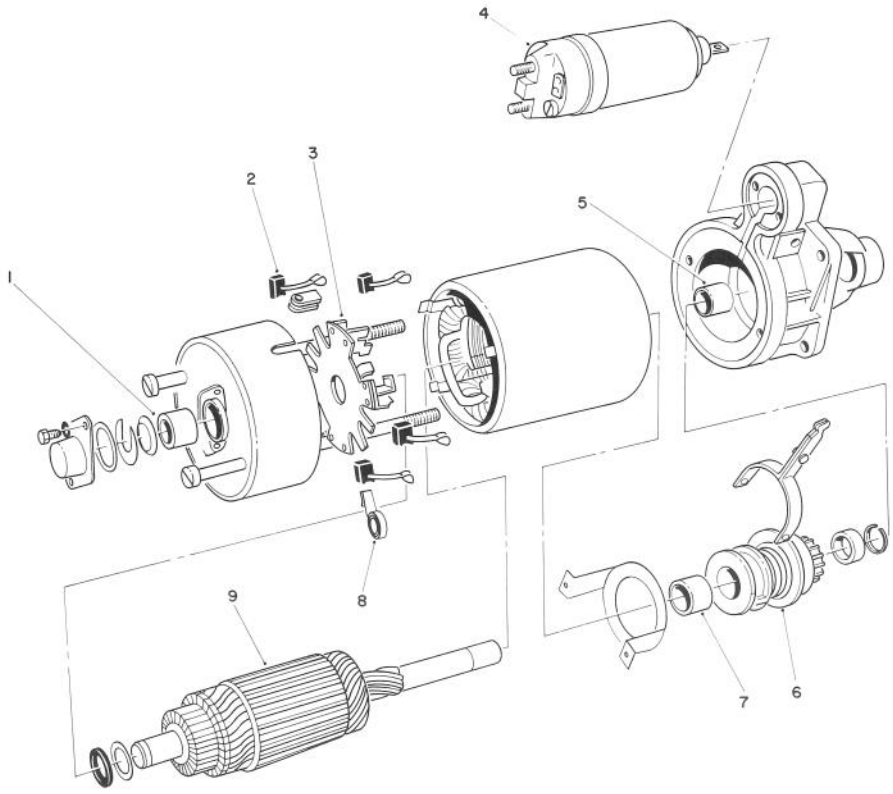
IGNITION & FUEL PUMP ASSEMBLY

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	
*	AGSF22C	(Motorcraft)	4
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.



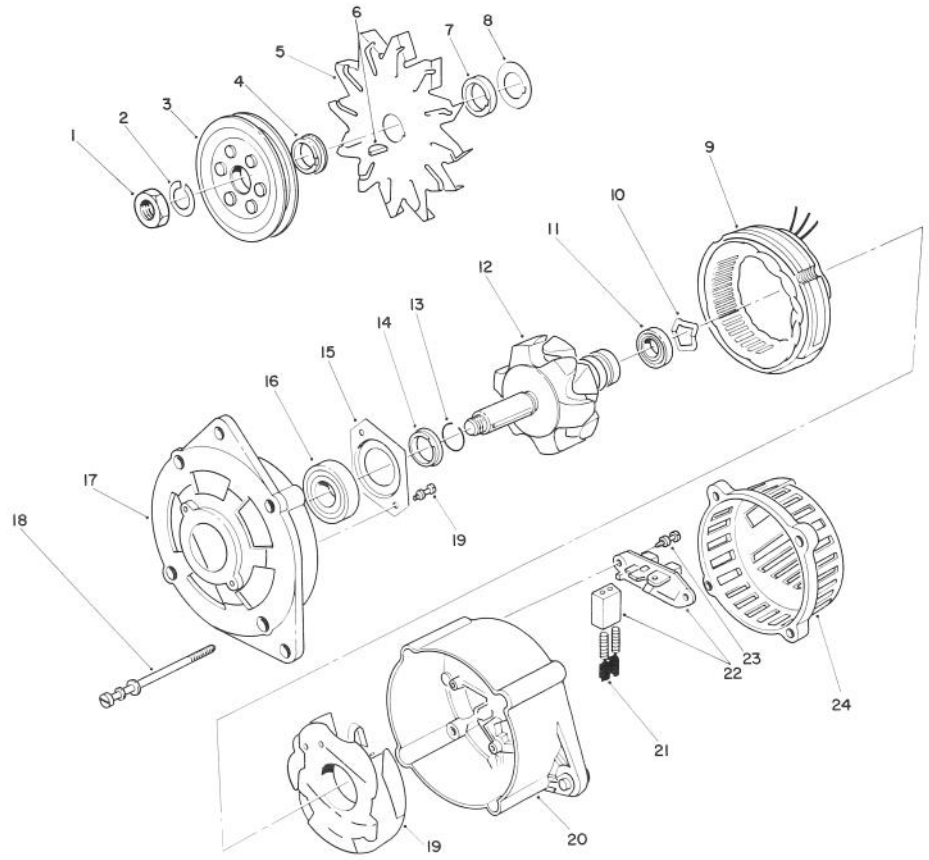
T-1005

STARTER MOTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	DORY-11135-B	Bushing Brush End (ID No. 1211227 Starter)	1
1	EORZ-11135-A	Bushing Brush End (ID No. 1211512 Starter)	1
2	D8RZ-11057-A	Brush Set (ID No. 1211227 Starter)	1
2	E0RZ-11057-A	Brush Set (ID No. 1211512 Starter)	1
3	DORY-11061-A	Holder Brush (ID No. 1211227 Starter)	1
3	EORZ-11061-A	Holder Brush (ID No. 1211512 Starter)	1
4	D3RY-11390-A	Solenoid	1
5	D3RY-11135-A	Bushing Drive End	1

Ref. No.	Part No.	Description	No. Used
6	D8RZ-11350-A	Drive Assembly (ID No. 1211227 Starter)	1
6	EORZ-1 1350-A	Drive Assembly (ID No. 1211512 Starter)	1
7	DORY-11135-A	Bushing Starter Drive (ID No. 1211227 Starter)	1
8	D6RY-11059-A	Spring Brush (ID No. 1211227 Starter)	4
8	EORZ-11059-A	Spring - Brush (ID No. 1211512 Starter)	4
9	DORY-11K126-A	Armature Installation Kit (ID No. 1211227 Starter)	1
9	EORZ-1 1K126-A	Armature Installation Kit (ID No. 1211512 Starter)	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.
3-1365	Chain - Lift	31	36	3
3-3251	Spring - Compression	9	9	1
3-6498	Washer	7	18	A/R
3-6781	Washer	33	35	4
3-6781	Washer	36	21	4
3-7243	Spring - Extension	9	13	2
3-7292	Pin	31	20	1
3-8514	Washer	32	16	3
3-8514	Washer	35	13	3
3-8812	Spacer	7	19	1
5-0652	Spacer	7	37	1
5-0652	Spacer	28	13	1
5-0701	Spring Anchor	8	52	1
5-0838	Washer - Flat	48	10	1
5-0838	Washer - Flat	50	22	1
5-1226	Washer	16	17	A/R
5-1747	Spring	7	21	1
5-1754	Washer	31	15	6
5-2942	Shackle	31	39	1
5-3126	Spring Pin	31	21	3
5-3126	Spring Pin	45	7	4
5-3505	Pin	45	6	1
7-2111	Wheel Weight	51	4	2
7-3900	Pad - Brake	9	1	1
10-6830	Stud - Drive	16	24	10
10-8110	Washer	16	18	3
11-0390	Chains (1 Pair)	45	*	1
11-0590	Screw - Hex Self-Tapping	5	36	2
11-0590	Screw - Self Tapping	9	5	2
11-9760	Self Tapping Screw	18	52	3
12-1509	Pneumatic Tire & Wheel	34	*	2
12-1509	Pneumatic Tire & Wheel	36	*	1
12-5450	Thread Forming Screw	14	13	8
12-5899	Hood	5	44	1
12-9990	Hour Meter	3	14	1
14-0289	Cutting Deck	32	5	1
14-0809	Cover - Deck R.H.	33	5	1
14-0819	Cover - Deck L.H.	33	21	1
18-2770	Cable - Ground	2	51	1
18-5410	Spring - Torsion	29	31	1
18-5430	Plug - Expansion	29	39	1
18-5440	Spacer	29	38	2
18-5450	Bearing	29	35	2
18-5520	Lever - Rocker	29	37	1
18-5530	Screw & Lockwasher	29	40	2
18-5540	Ring - Retaining	29	19	3
18-5580	Seal - Oil Front	29	7	1
18-5620	Screw	29	5	2
18-5630	Washer - Lock	29	6	4
18-5640	Ring - Retaining	29	10	2
18-5660	Pin - Pivot Flyweight	29	42	2
18-5670	Retainer - Pin Pivot	29	41	2
18-5750	Pin	29	28	1
18-5770	Washer - Lock	29	14	2
18-5790	Gasket	29	11	1
20-4370	Spacer Tubes	46	4	10
20-4840	Muffler Clamp	30	6	1
21-0141	Socket Assembly R.H.	9	26	1
21-0141	Socket Assembly R.H.	16	39	2
21-0151	Socket Assembly L.H.	16	*	2
21-0160	Ball Joint Assembly	31	33	2
21-0230	Pulley P.T.O.	7	13	1
21-0400	Spring - Compression	7	48	1
21-0890	V-Belt	32	14	3
21-0890	V-Belt	35	11	3
21-1550	Lever—P.T.O.	7	2	1
21-1600	Clamp P.T.O. Lever	8	54	1
21-1820	Stud - Retainer Belt	26	1	3
21-1830	Spring - Tension	7	50	1
21-1830	Spring Tension	31	5	1
21-1880	Grip Handle	7	1	1
21-2000	Rod - Tie	16	41	2
21-2370	Wire - Hour Meter Ground	4	1	1
21-2660	Footrest	1	5	1
21-2760	Pad - Foot Rest L.H.	2	46	1
21-2770	Pad - Foot Rest R.H.	2	45	1
21-2820	Hub - Wheel	16	25	2
21-2850	Mount - R.H. Pedal	9	4	1
21-2860	Push Arm Bracket	31	24	2
21-2890	Spring - Torsion R.H.	31	31	1
21-2900	Spring - Torsion L.N.	31	30	1
21-2960	Push Arm L.H.	31	29	1
21-2990	Shaft Pivot	31	26	1
21-3000	Jam Nut	31	35	2
21-3000	Nut - Jam	45	9	1
21-3020	Ball Joint Mount Rd. Hd.	31	4	1
21-3050	Ball Joint Mount L.H.	31	32	1
21-3370	Cable - R.H. Brake	9	*	1
21-3380	Cable - L.H. Brake	9	15	1
21-3600	Foam - Support Tank	13	1	1
21-3610	Foam - Support Tank	13	13	1
21-3750	Support Plate	31	23	1
21-3770	Strap - Lift	33	16	1
21-5640	Joint - Ball	25	9	1
21-7670	Differential Case	14	33	1
21-7690	Pinion Gear	14	6	2
21-7700	Pinion Mate Shaft	14	31	1
21-7710	Roll Pin	14	30	1
21-7720	Thrust Washer	14	4	2
21-7730	Thrust Washer	14	7	2
21-7770	Drive Gear Screw	14	32	5
21-7830	Gear Cover	14	12	1
21-7850	Cup - Plug	14	20	1
21-8020	Spacer - Pinion Bearing	14	25	1
21-8090	Adjustment Shim .003	14	38	A/R
21-8100	Adjustment Shim .005	14	37	A/R
21-8110	Adjustment Shim .010	14	36	A/R
21-8120	Adjustment Shim .030	14	35	A/R
21-8150	Spur-Gear	14	14	1
21-8180	Bearing	15	3	2
21-8270	Dowel Pin	14	3	2
21-8320	Gasket - Wheel Bearing	15	20	2
21-8330	Oil Seal	15	2	2
21-8360	Clip - Retaining	15	12	2
21-8590	Link -Valve Lever	21	27	1
21-8620	Lever Valve	21	2	1
21-8640	Latch Valve Lever	21	7	1
21-9010	Pivot Mount - Valve Lever	21	11	1
21-9260	Cover - Dust	10	4	1
21-9370	Adjusting Screw	15	16	2
21-9380	Pivot Nut	15	17	2
21-9390	Socket - Adjusting Screw	15	15	2
21-9420	Spring - Shoe Return L.H.	15	19	2
21-9430	Spring - Shoe Return R.H.	15	7	2
21-9440	Spring - Adjusting Screw	15	14	2
21-9450	Dust Shield	15	5	2
21-9460	Retainer - Brake Lever	15	10	4
22-7810	Spacer	3	25	1
22-7810	Spacer	13	24	1
22-7820	Buzzer Assembly	3	26	1
22-8330	Plug	24	1	2
22-8340	Spring	24	3	2
22-8350	Ball	24	4	2
22-8360	Pin - Cam	24	6	2
22-8370	Seat - Check Valve	24	5	2
22-8380	Spring Retainer	24	10	1

*Not Illustrated

PART NUMBER INDEX (Continued)

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

*Not Illustrated

PART NUMBER INDEX (Continued)

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

*Not Illustrated

PART NUMBER INDEX (Continued)

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

*Not Illustrated

PART NUMBER INDEX (Continued)

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

*Not Illustrated

PART NUMBER INDEX (Continued)

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

*Not Illustrated

PART NUMBER INDEX (Continued)

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

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PART NUMBER INDEX (Continued)

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

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
3290-357	Nut - Flange, Whiz	32	11	6
3290-357	Nut - Lock, Flange	1	25	5
3290-357	Nut - Lock, Flange	6	19	6
3290-357	Nut - Lock, Flange	26	2	12
3290-357	Nut - Lock, Flange	28	14	5
3290-360	Screw Machine Hex. Hd.	3	24	1
3290-378	Cable Tie	1	21	2
3290-379	Cable - Tie	27	58	3
3290-379	Cable Tie	3	22	1
3290-379	Tie - Cable	5	31	4
3290-379	Tie - Cable	10	16	3
3290-384	Pin - Lynch - Safety Type	33	30	4
3290-384	Pin - Lynch Safety Type	36	16	4
3290-469	Nut - Grip	33	23	4
3296-2	Nut - Lock	1	17	6
3296-4	Nut - Lock	10	30	4
3296-5	Nut - Lock	29	23	1
3296-6	Nut - Lock	7	34	1
3296-20	Nut - Lock	13	15	2
3296-20	Nut - Lock	25	12	1
3296-28	Nut - Lock	7	27	1
3296-29	Nut - Lock	8	64	2
3296-29	Nut - Lock	10	36	2
3296-29	Nut - Lock	18	4	1
3296-29	Nut - Lock	49	17	4
3296-42	Nut - Lock	6	8	1
3296-42	Nut - Lock	7	5	1
3296-42	Nut - Lock	18	10	6
3296-42	Nut - Lock	21	10	5
3296-49	Nut - Lock	32	15	3
3296-49	Nut - Lock	35	12	3
3296-59	Nut - Lock	33	24	4
32103-2	Nut - Wing	1	13	2
32103-2	Nut - Wing	5	41	2
32104-6	Screw - Hex. Hd. Tapping	8	56	4
32104-6	Screw - Self Tapping	13	35	2
32104-82	Screw - Cap, Self - Tap	33	18	2
32104-82	Screw - Cap, Self Tapping	36	14	14
32104-96	Screw - Cap, Hex Hd.	13	3	1
32104-116	Screw - Flange, Hex Hd.	5	16	4
32107-11	Nut	30	2	2
32120-8	Retaining Ring	19	1	1
32120-11	Retaining Ring	19	47	1
32120-15	Retaining Ring	19	45	1
32120-22	Ring - Retaining	7	42	2
32120-22	Ring - Retaining Int.	26	50	1
32120-69	Ring - Retaining Ext.	27	51	1
32120-72	Ring - Retaining External	18	43	1
32121-4	Pin - Spring	50	14	1
32121-4	Spring Pin	48	12	1
32121-6	Pin - Spring	50	18	1
32121-6	Roll Pin	9	24	1
32121-6	Roll Pin	18	11	1
32121-6	Spring Pin	48	14	1
32121-9	Pin - Roll	7	49	1
32121-24	Roll Pin	18	55	1
32121-34	Pin - Roll	7	45	2
32121-51	Pin - Hub To Shaft	29	44	1
32121-84	Roll Pin	31	25	2
32121-91	Coil Spring Pin	19	49	3
32128-13	Nut - Lock, Flange	2	37	5
32128-17	Nut - Lock, Flange	3	27	5
32128-20	Nut - Flange	10	41	1
32128-20	Nut - Flange	13	20	1
32128-20	Nut - Flange	13	33	2
32128-20	Nut - Flange Hd.	37	8	4
32128-20	Nut - Flange Head	5	26	6
32128-20	Nut - Lock, Flange	2	35	1
32128-20	Nut - Lock, Flange Hd.	30	15	4
32128-21	Nut	48	11	2
32128-21	Nut - Flange Hd.	33	7	4
32128-21	Nut - Flange Hd.	37	9	2
32128-21	Nut - Flange Head	5	25	2
32128-21	Nut - Lock, Flange	1	6	10
32128-21	Nut - Lock, Flange	36	4	4
32128-21	Nut - Lock, Flange Hd.	32	8	33
32128-21	Nut - Lock, Flange Hd.	35	6	28
32128-21	Nut - Lock, Flange Hd.	40	2	13
32128-21	Nut - Lock, Flange Hd.	50	13	2
32128-23	Nut - Lock, Flange	16	2	4
32128-23	Nut - Lock, Flange	26	44	2
32128-23	Nut - Lock, Flange	33	26	8
32128-23	Nut - Lock, Flange	36	10	6
32128-23	Nut - Lock, Flange Hd.	32	22	2
32128-25	Nut - Lock, Flange Hd.	32	39	2
32128-25	Nut - Lock, Flange Hd.	49	21	4
32128-33	Nut - Lock, Flange	5	39	2
32128-33	Nut - Lock, Flange	25	8	4
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32128-37	Nut - Lock, Flange	28	19	2
32128-42	Nut - Flange	31	27	4
32128-42	Nut - Flange	33	20	4
32128-42	Nut - Flange	36	32	4
32128-45	Nut - Lock	16	37	2
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32153-2	Nut - Hex.	10	11	2
32153-2	Nut - Lock	9	30	2
32153-2	Nut - Lock	27	57	1
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340-70	Nut - Lock, Bulkhead	5	28	2
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340-99	Elbow	18	13	1
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*Not Illustrated

PRODUCT CHANGES

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

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Groundsmaster 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

Date								

MAINTENANCE RECORD

Date								