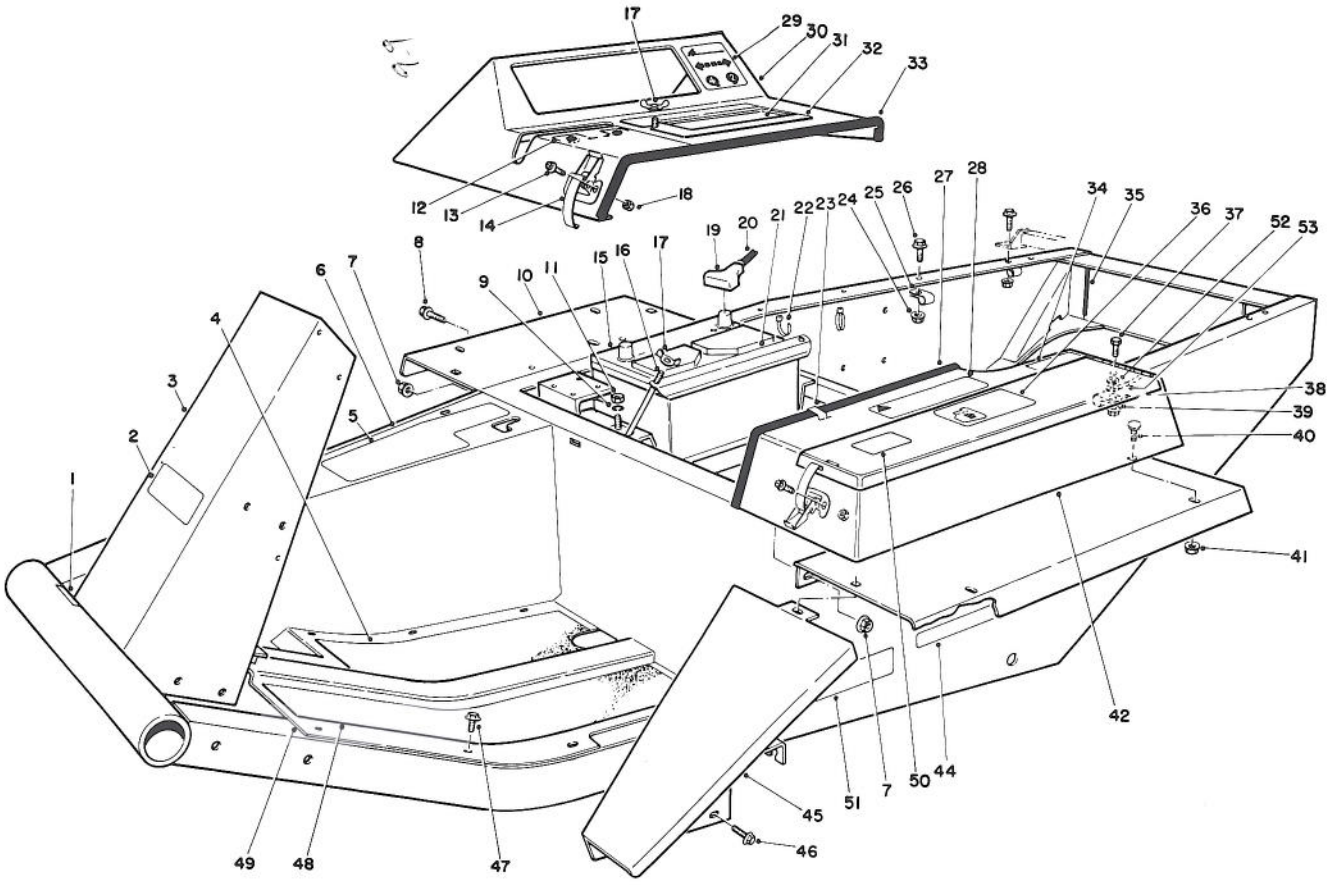
FORM NO. 3314-901

TORO®

MODEL NO. 30741-20001 & UP
MODEL NO. 30722-20001 & UP
MODEL NO. 30710-20001 & UP

PARTS CATALOG

GROUNDSMASTER® 325D 4wd Int'l.
TRACTION UNIT & ACCESSORIES



T-1232

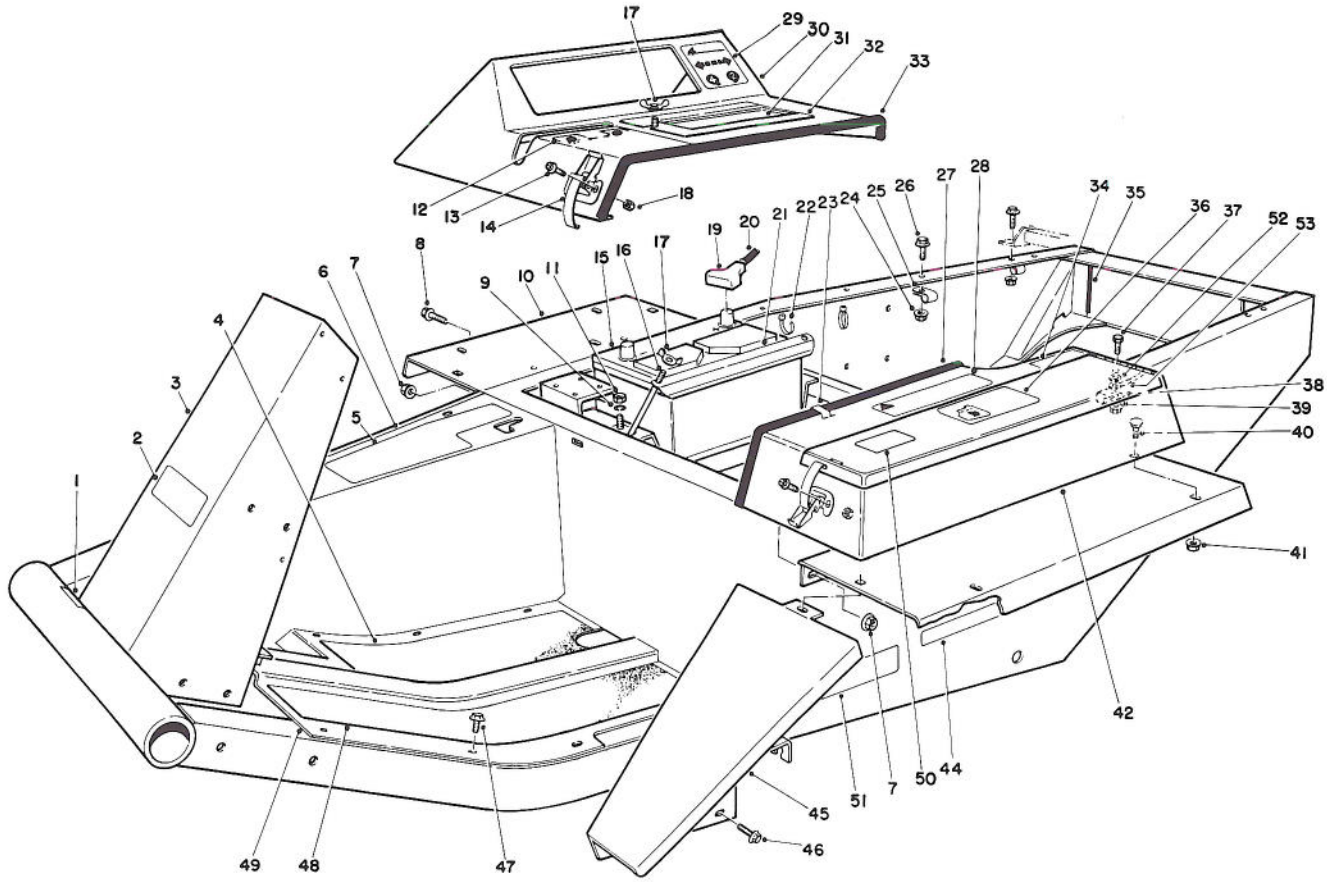
MAIN FRAME ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
17	32103-2	Nut - Wing	3
18	3296-2	Nut - Lock	6
19	28-1280	Boot - Cable	1
20	70-1180	Cable - Battery Positive (Incl. Ref.#19)	1
21	24-6420	Hold Down - Battery	1
22	3290-378	Tie - Cable	2
23	2412-61	Clip - Tinnermann	2
24	3290-357	Nut - Lock Flange	5
25	2412-4	Clamp	3
26	3234-11	Screw - Cap Locking Fl.	5
27	37-9650	Trim	1
28	67-1710	Decal - Caution	1
29	71-4860	Decal - 4 WD Control	1
30	38-4550	Cover - Instruments	1
31	43-4290	Decal - Instructions Start.	1
32	24-9740	Cover - Access Battery	1

TPS

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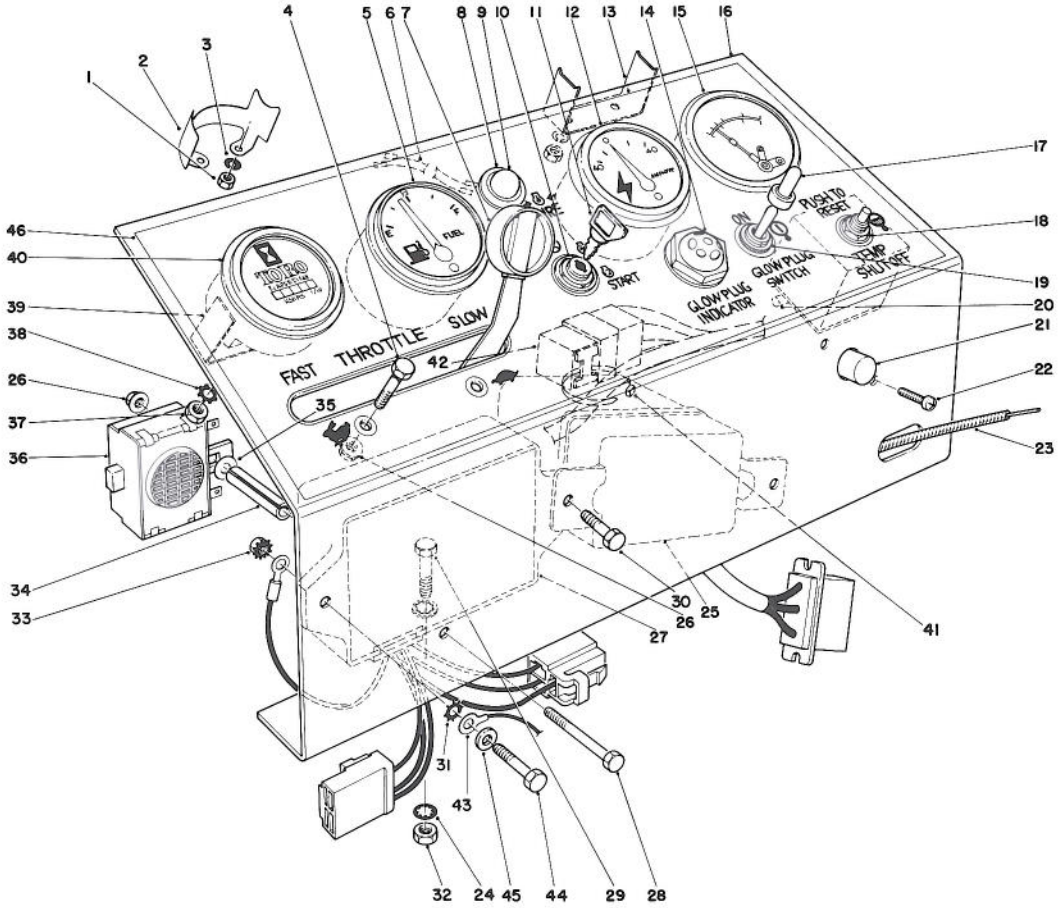


T-1232

MAIN FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
33	39-8020	Trim - Cover Instruments	1
34	49-2280	Decal - Fuel Diesel	1
35	43-4300	Trim - Frame Rear	2
36	27-7310	Decal - Refueling	1
37	322-5	Screw - Cap Hex. Hd.	1
38	2412-74	Clamp	1
39	32128-20	Nut - Lock Flange	1
40	3229-1	Bolt - Carriage	5
41	32128-33	Nut - Lock Flange	5
42	38-4530	Tool Box	1

Ref. No.	Part No.	Description	No. Used
44	67-1720	Decal - Torque	2
45	68-8610	Fender - Extension	1
46	3234-14	Screw - Cap Hex. Hd.	2
47	32144-10	Screw - Self-Tapping	11
48	21-2760	Pad - Foot Rest L.H.	1
49	77-3210	Plate - Floor	1
50	72-3700	Decal - Caution	2
51	75-0810	Decal - Caution	2
52	3254-2	Washet - I.T.L.W.	1
53	18-2770	Cable - Ground	1



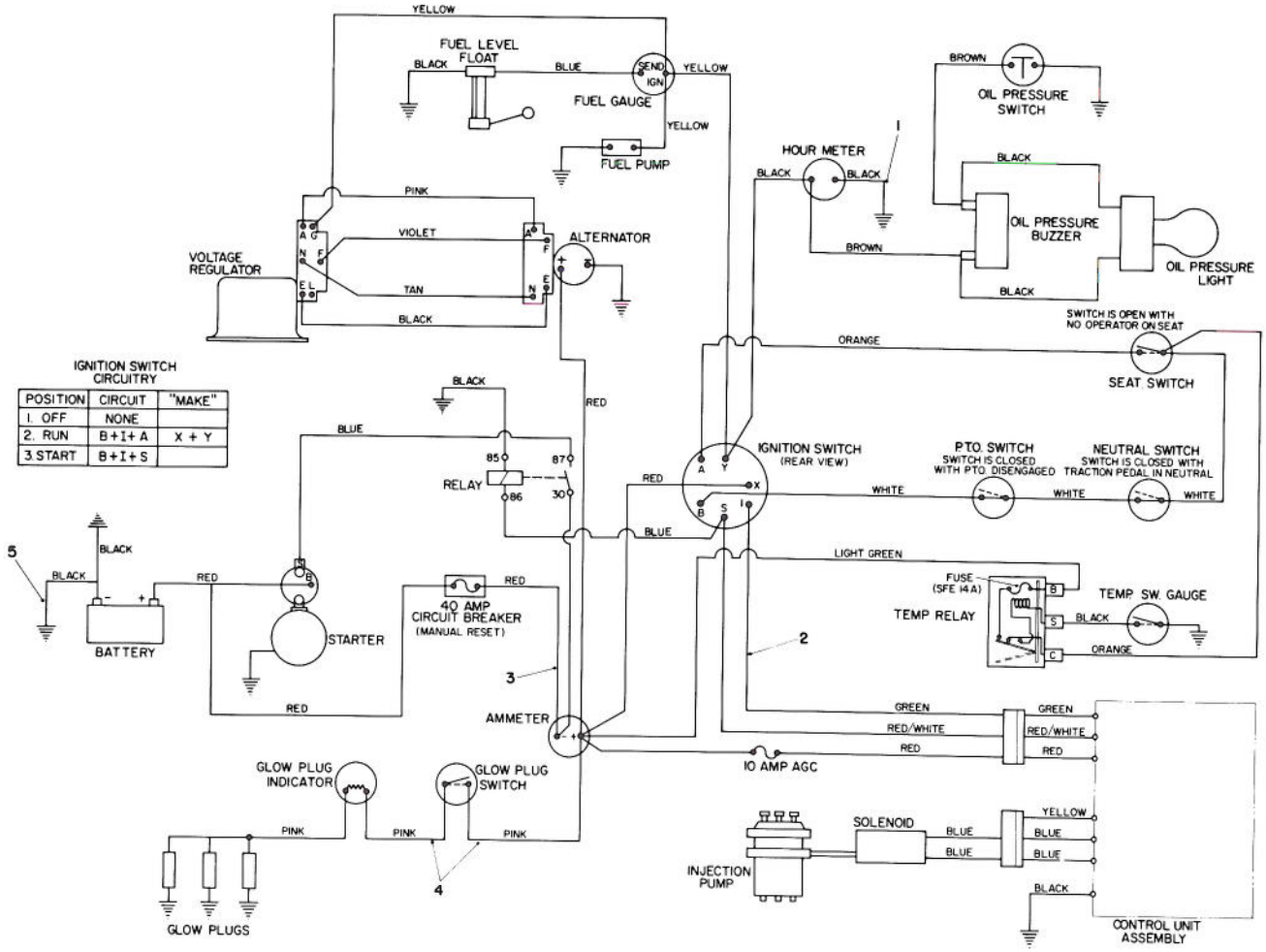
T-0408

INSTRUMENT PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3219-14	Nut	6
2	38-1670	Clamp Mounting	2
3	3253-17	Washer - Lock	6
4	3290-134	Screw - Hex. Hd. Mach.	2
5	38-1650	Fuel Gauge (Incl. Ref. #1-3)	1
6	44-2220	Wire Lead	
7	233-35	Knob	2
8	44-2210	Warning Light (Incl. Ref. #9)	1
9	218-533	Lens	1
10	27-2360	Key Switch (Incl. Ref. #11)	1
11	63-8360	Key	1
12	38-1660	Ammeter (Incl. Ref. #1-3)	1
13	218-539	Clamp	1
14	42-9190	Glow Lamp	1
15	26-6750	Engine Temperature Gauge (Incl. Ref. #1, 3, & 13)	1
16	43-3970	Panel - Instrument	1
17	218-473	Toggle Switch Boot	1
18	26-6740	Temperature Reset Relay	1
19	6-1659	Toggle Switch (Incl. Ref. #17)	1
†20		Fuse - Temp. Relay 14 Amp. SFE	1
21	43-4000	Circuit Breaker	1

Ref. No.	Part No.	Description	No. Used
22	3250-17	Screw - Pan Hd.	2
23	43-3990	Throttle Control (Incl. Ref. #7)	1
24	3254-2	Washer - Lock Int. Tooth	6
25	43-0410	Regulator Assembly	1
26	32128-17	Nut - Lock Flange Hd.	3
27	43-1880	Control Unit Assembly	1
28	3290-424	Screw - Hex. Hd. Mach.	1
29	322-5	Screw - Cap Hex. Hd.	2
30	321-4	Screw - Cap Hex. Hd.	2
31	3255-7	Washer - Lock Ext. Tooth	3
32	3217-6	Nut - Hex	2
33	32149-2	Nut - Lock	3
34	43-3820	Spacer	1
35	3256-14	Washer - Flat	1
36	22-7820	Buzzer Assembly	1
37	3217-26	Nut	1
38	3254-1	Washer - Lock	1
39	218-515	Mounting Bracket	1
40	12-9990	Hour Meter (Incl. Ref. #37-39)	1
41	3290-379	Cable Tie	1
42	63-7590	Relay	1
43	70-1190	Cable - Ground	1
44	321-6	Screw - Cap Hex. Hd.	1
45	3256-1	Washer - Flat	1
46	43-3980	Decal - Panel, Instrument	1

†Obtain Locally

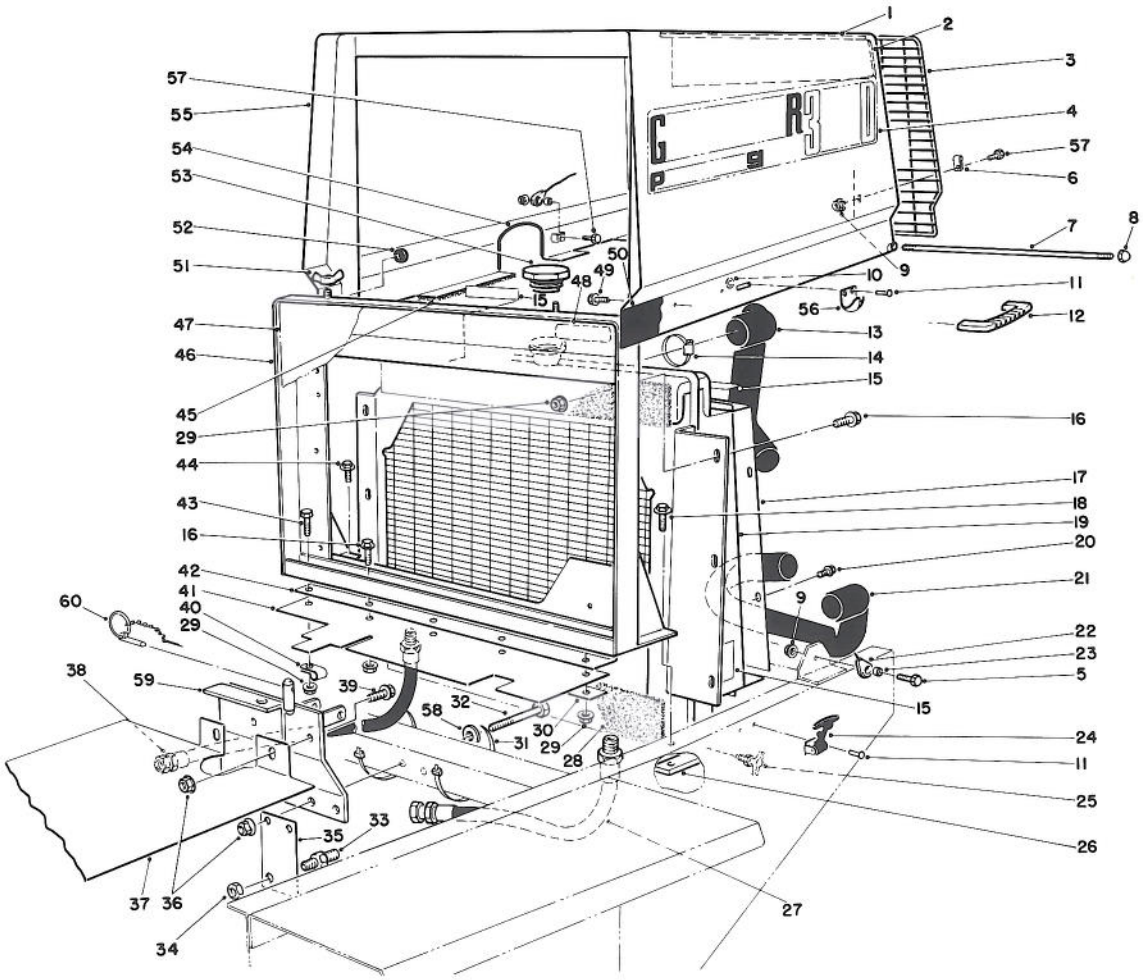


T-0409

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	21-2370	Wire - Hour Meter Ground	1
2	70-1230	Wire Harness Assembly	1
3	43-4040	Wire Assembly	1

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

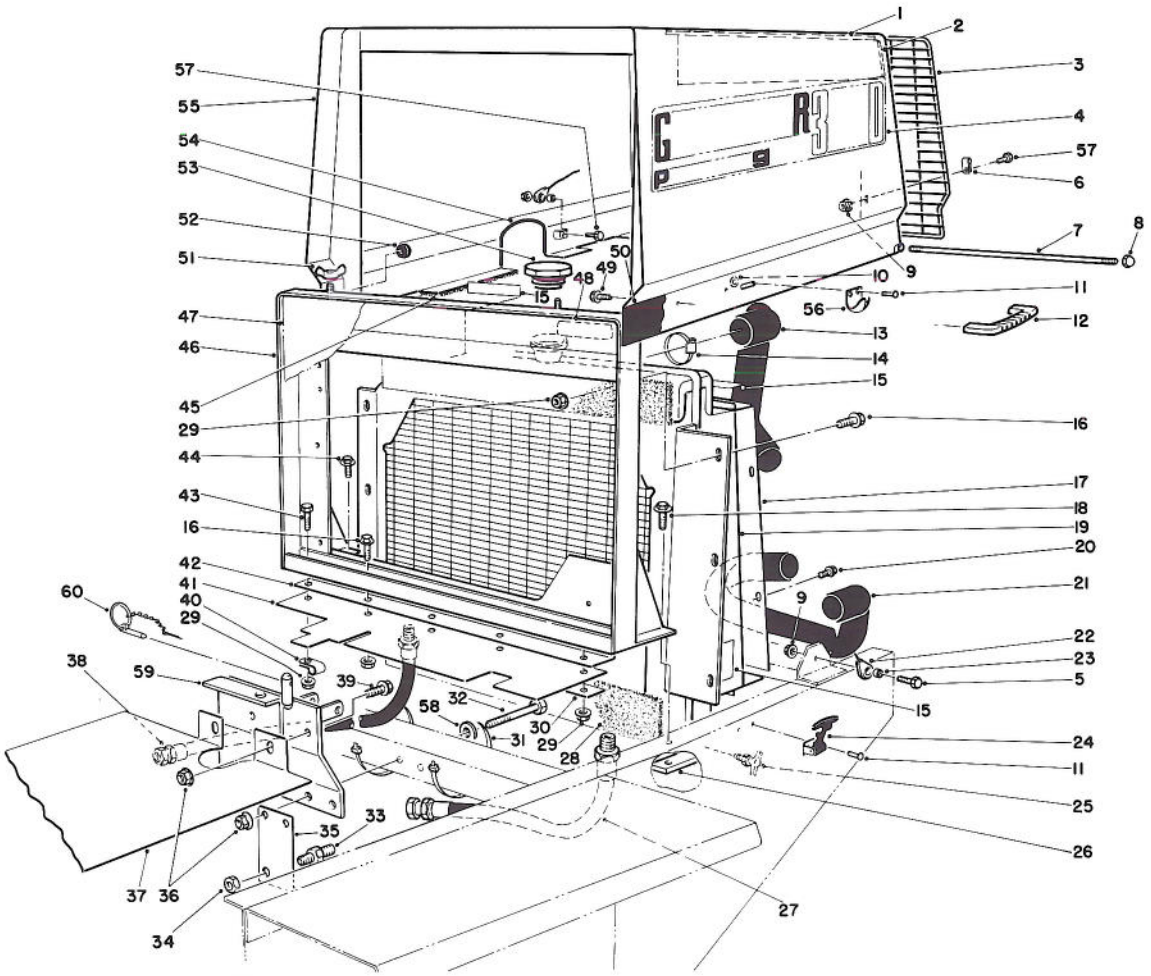


T-1185

RADIATOR & HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	77-5170	Foam - Top	1
2	77-5160	Foam - Side	1
3	67-9000	Screen - Rear	1
4	84-8610	Decal - Groundsmaster	2
5	321-4	Screw - Cap Hex. Hd.	2
6	2412-127	Clamp	4
7	67-8840	Pin - Hinge	1
8	32111-8	Nut - Acorn	2
9	32128-32	Nut - Flange	8
10	3269-10	Washer - Backup	2
11	3290-271	Rivet	4
12	65-5100	Handle - Hood	1
13	43-3350	Hose - Upper Radiator	1
14	2412-3	Clamp - Hose	4
15	77-3100	Decal - Warning	3
16	3234-14	Screw - Flange Hex. Hd.	11
17	43-3330	Shroud - Radiator	1
18	3234-1	Screw - Flange, Hex. Hd.	2
19	33-2570	Radiator Assembly	1
20	32104-116	Screw - Self Tapping	8
21	43-7020	Hose - Lower Radiator	1
22	77-3170	Stop - Cable Hood	2
23	77-5250	Spacer - Cable Hood	4
24	249-39	Latch - Draw Flexible	1
25	304-46	Drain Cock	1
26	38-4600	Bar - Frame LH	1

Ref. No.	Part No.	Description	No. Used
27	63-9010	Hose Assy. - Cooler/Pump	1
28	43-3320	Foam - Radiator	2
29	32128-20	Screw - Flange Hex. Hd.	11
30	67-8470	Strip - Retainer	1
31	3290-379	Tie - Cable	4
32	323-14	Screw - Cap Hex. Hd.	2
33	340-71	Union - Bulkhead	2
34	340-70	Nut - Lock Bulkhead	2
35	68-9160	Bracket	1
36	32128-21	Nut - Flange	4
37	67-8530	Plate - Sealing	1
38	63-8960	Hose Assy. - Valve/Cooler	1
39	3234-11	Screw - Flange	2
40	2412-39	Clamp	1
41	67-8570	Strip - Sealing	1
42	43-3340	Plate - Sealing, Grille	1
43	322-6	Screw - Cap Hex. Hd.	1
44	11-0590	Screw - Self Tapping	2
45	82-8950	Foam - Flange Hood	2
46	67-8870	Support - Radiator	1
47	67-9030	Grille	1
48	82-8970	Decal - Coolant Radiator	1
49	46-8091	Screw - Flange	2
50	77-5140	Decal - Hood 4wd L.H.	1
*	77-5150	Decal - Hood 4wd R.H.	1
51	32103-2	Nut - Wing	2



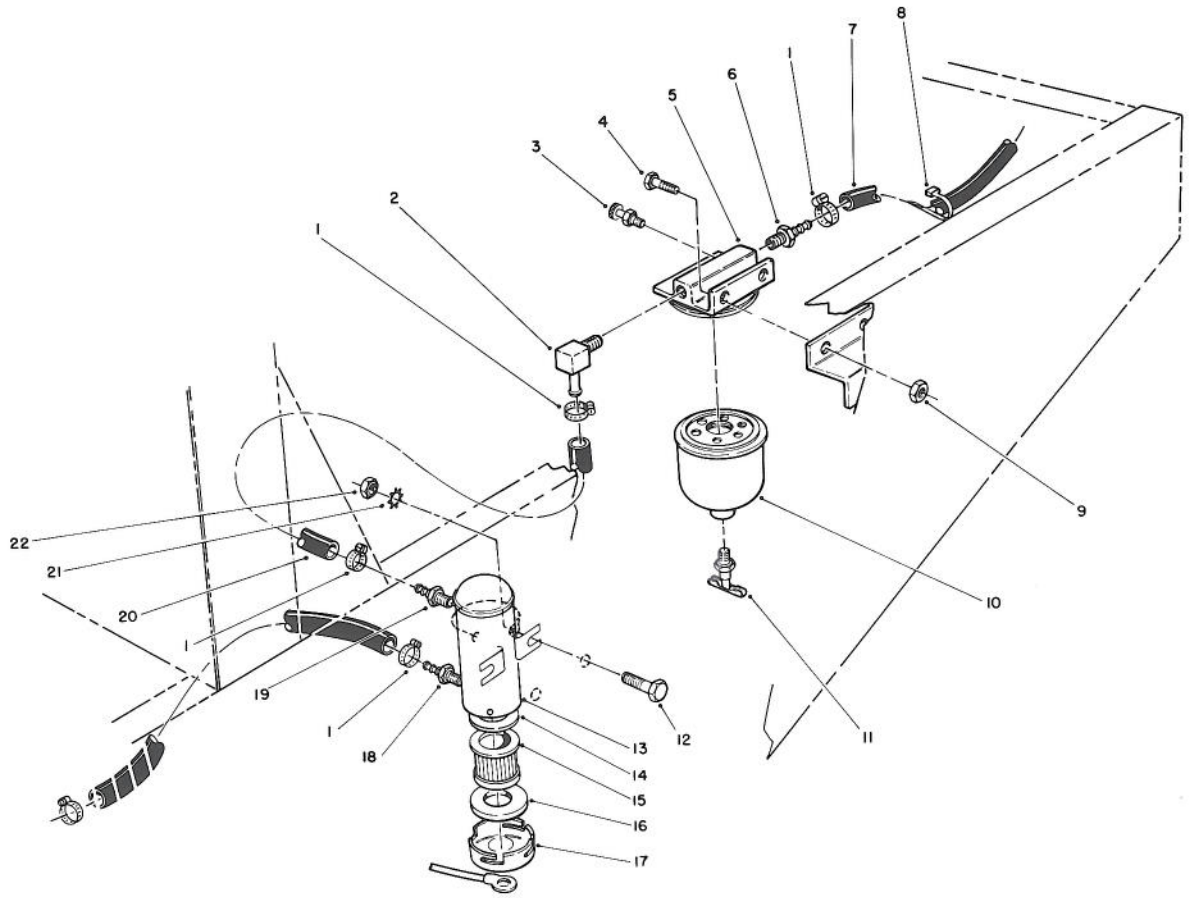
T-1185

RADIATOR & HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
52	237-141	Bumper - Radiator	2
53	66-3240	Cap - Pressure Radiator	1
54	66-8111	Trim - Hood Cutout	1
55	67-8700	Hood	1
56	249-40	Keeper	1

Ref. No.	Part No.	Description	No. Used
57	3274-69	Screw - Hex. Socket Hd.	6
58	5-0838	Washer - Flat	3
59	71-4490	Bracket - Seat Support	1
60	283-76	Pin - Lynch	1

* Not Illustrated

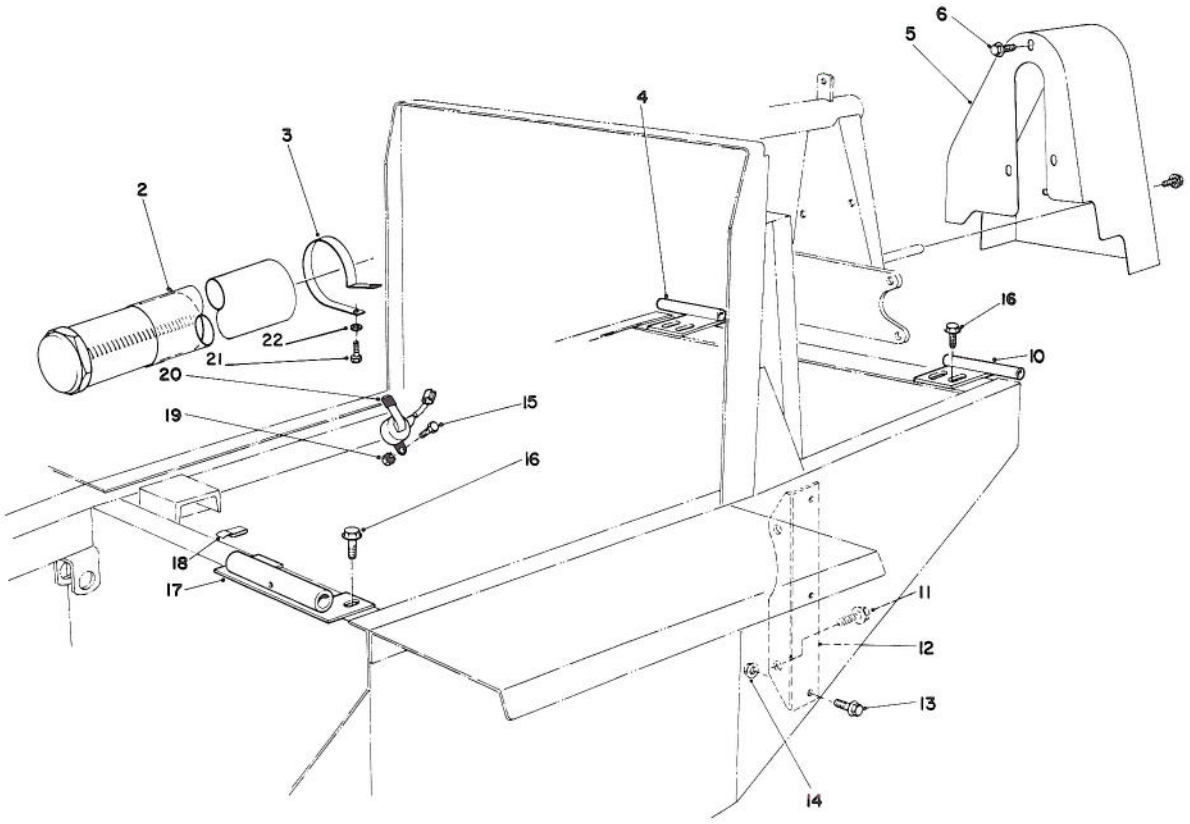


T-0411

FUEL FILTER ASSEMBLY

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

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

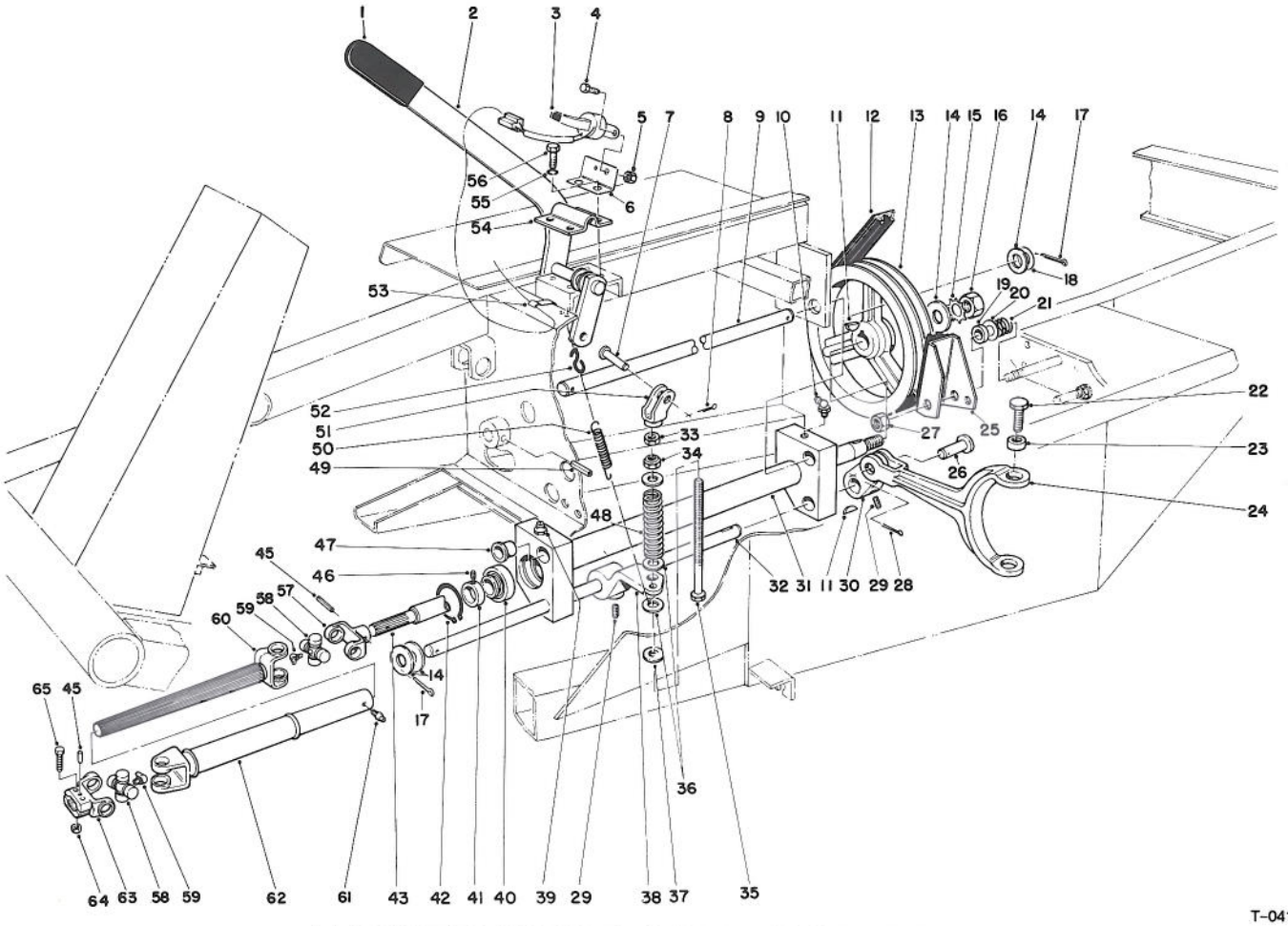


T-1186A

INTERLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	74-0720	Tube - Manual	1
3	2412-133	R-Clamp	2
4	67-8820	Hinge, R.H.	1
5	43—3900	Guard - Fan Belt	1
6	3234-14	Screw - Cap, Hex. Hd.	5
9	3256-23	Washer - Flat	1
10	67-8810	Hinge L.H.	1
11	3234-32	Screw - w/Locking Flange	2
12	67-8190	Bracket - Engine Support	2
13	3234-11	Screw w/Locking Flange	6

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

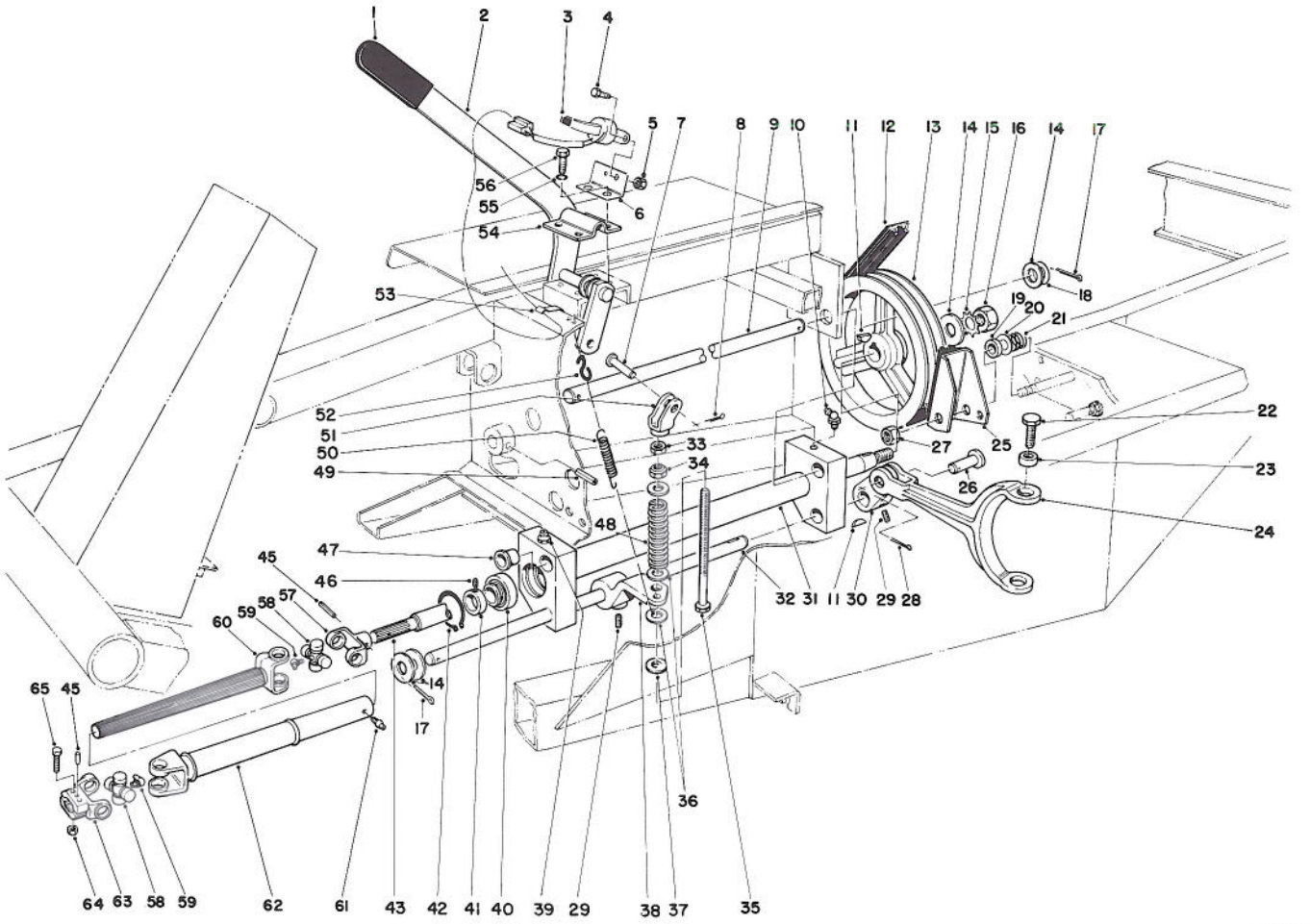


T-0413

POWER TAKE OFF ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-1880	Grip Handle	1
2	21-1550	Lever - P.T.O.	1
3	29-6930	Switch Arm	1
4	321-2	Screw - Cap Hex. Hd.	1
5	3296-42	Nut - Lock	1
6	27-7260	Mount - Arm Switch	1
7	283-42	Clevis Pin	1
8	3272-10	Cotter Pin	1
9	43-3860	Shaft - Pivot P.T.O.	1
10	302-10	Grease Fitting	1
11	3257-5	Woodruff Key	3
12	53-9660	V-Belt Torque Team	1
13	21-0230	Pulley P.T.O.	1
14	3256-28	Washer - Flat	4
15	3254-7	Washer - Lock	1
16	3219-7	Nut	1
17	3272-22	Cotter Pin	2
18	3-6498	Washer	A/R
19	3-8812	Spacer	1
20	3256-6	Washer - Flat	1
21	5-1747	Spring	1
22	30-2120	Screw - Cap Hex. Hd.	2
23	43-3800	Bushing - P.T.O. Fork	2
24	43-5610	Fork P.T.O.	1
25	27-7370	Brake Assembly P.T.O.	1
26	283-8	Clevis Pin	1

Ref. No.	Part No.	Description	No. Used
27	3296-28	Nut - Lock	1
28	3272-11	Cotter Pin	1
29	3246-3	Set Screw	4
30	43-5590	Arm - P.T.O.	1
31	43-5500	Pivot P.T.O.	1
32	43-5550	Shaft - Actuator P.T.O.	1
33	3219-3	Nut	1
34	3296-6	Nut - Lock	1
35	27-7900	Screw - Adjusting	1
36	3256-41	Washer - Flat	3
37	5-0652	Spacer	1
38	43-5570	Arm, Actuator - P.T.O.	1
39	302-2	Grease Fitting	1
40	251-252	Ball Bearing (Incl. Ref. #41)	2
41	251-234	Lock Collar (Incl. Ref. #46)	2
42	32120-22	Ring - Retaining	2
43	43-5540	Shaft P.T.O.	1
45	32121-34	Pin - Roll	2
46	3245-1	Set Screw	2
47	256-113	Bushing - Flange	4
48	21-0400	Spring - Compression	1
49	32121-9	Pin - Roll	1
50	21-1830	Spring - Tension	1
51	43-5630	Yoke - P.T.O.	1



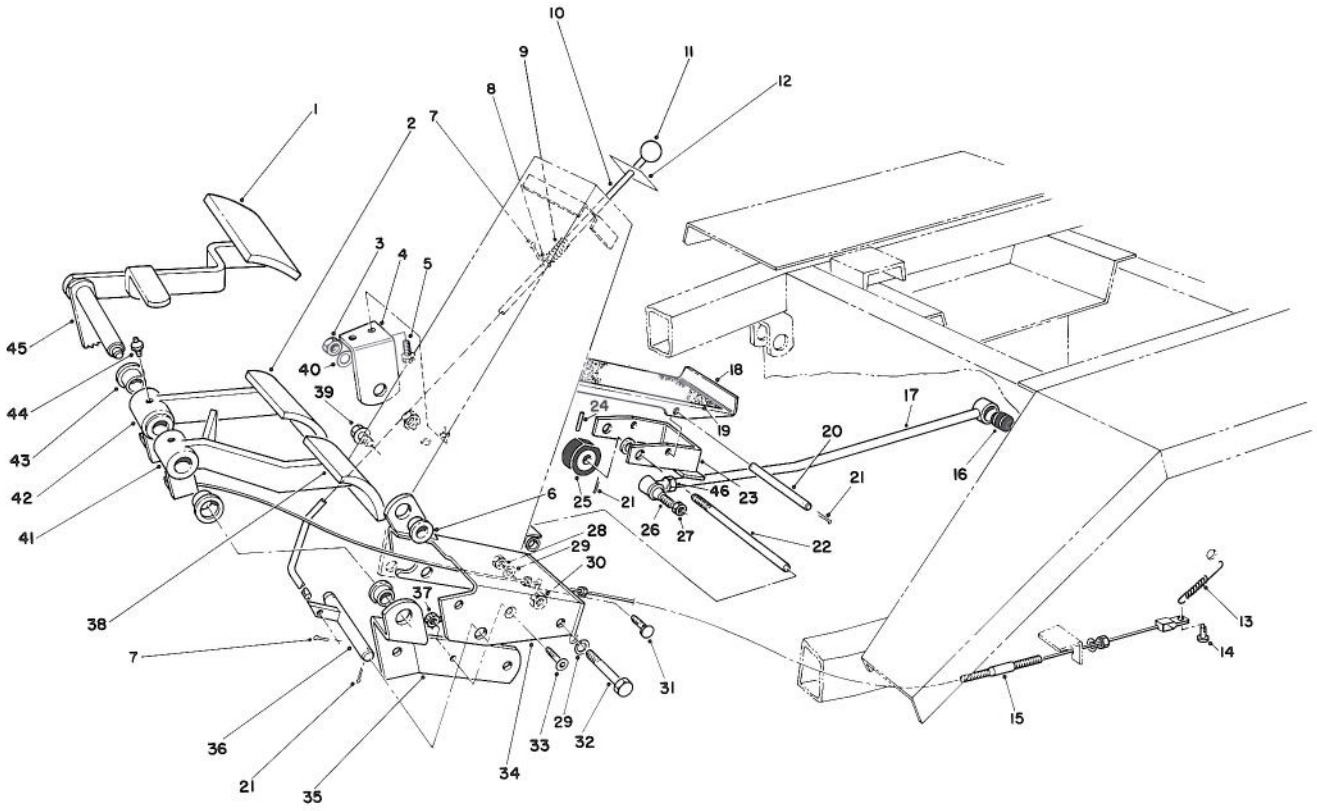
T-0413

POWER TAKE OFF ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
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



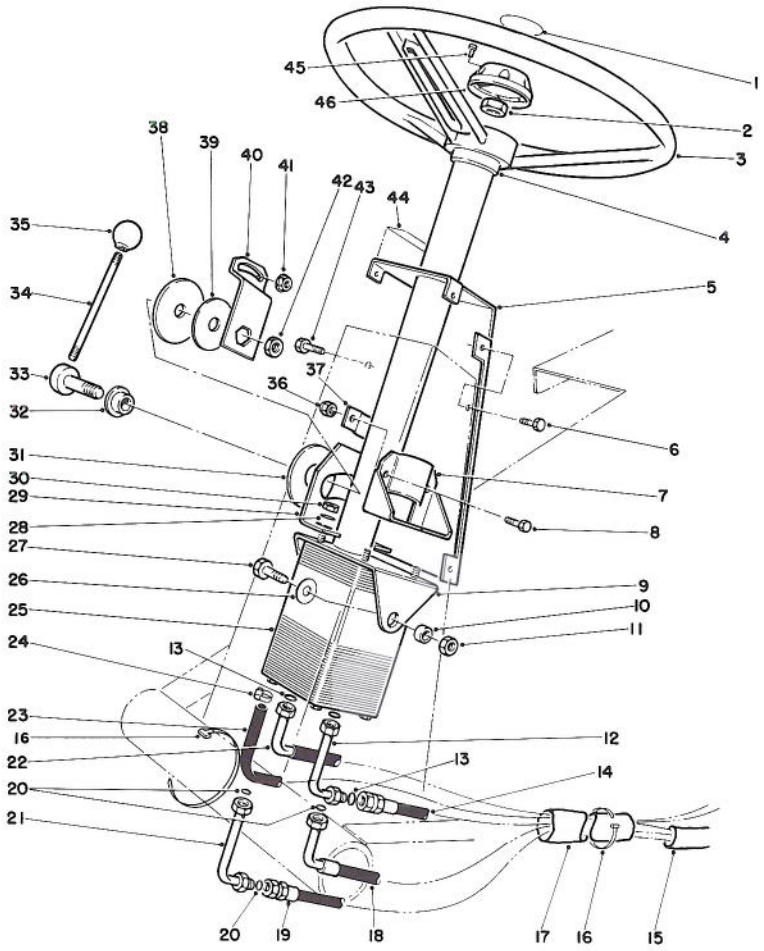
T-0415

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 - Hex. Hd. Tapping	2
6	256-156	Bushing	5
7	3272-5	Pin - Cotter	3
8	3256-22	Washer - Flat	1
9	3-3251	Spring - Compression	1
10	82-8670	Rod - Brake Latch	1
11	233-17	Knob	1
12	82-8930	Decal - Parking Brake	1
13	3-7243	Spring - Extension	2
14	283-58	Pin - Clevis	2
15	21-3380	Cable - L.H. Brake	1
*	21-3370	Cable - R.H. Brake	1
16	23-2270	Bushing - Rubber	1
17	23-2240	Rod - Pump Control	1
18	28-5190	Pedal - Traction	1
19	28-5130	Pad - Pedal	1
20	28-5240	Pin - Traction Pedal	1
21	3272-6	Pin - Cotter	6
22	28-5210	Shaft - Traction Pedal	1
23	28-5160	Bracket - Pivot (Incl. Ref. #6)	1

Ref. No.	Part No.	Description	No. Used
24	32121-6	Pin - Roll	1
25	28-5220	Wheel - Friction	1
26	21-0141	Socket Assembly R.H.	1
27	3220-3	Nut - Jam	1
28	3217-7	Nut - Hex	2
29	3253-21	Washer - Lock	4
30	32153-2	Nut - Lock	2
31	3231-21	Bolt - Carriage	2
32	323-13	Screw - Cap Hex. Hd.	2
33	3274-47	Screw - Flat Hd. Socket	1
34	27-7590	Mount - Brake	1
35	27-9270	Mount - Brake Pivot Shaft	1
36	27-7640	Shaft - Brake Latch	1
37	32149-2	Nut	1
38	27-7570	Pad - Left Turn	1
39	3234-11	Screw - Cap Hex. Hd .	3
40	3256-26	Washer - Flat	1
41	27-7490	Pedal - L.H. Brake (Incl. Ref. #43)	1
42	27-7510	Pedal - R.H. Brake (Incl. Ref. #43)	1
43	256-10	Bushing	4
44	302-5	Fitting - Grease	2
45	27-8550	Pedal - Parking Bake	1
46	3220-5	Nut - Jam	1

*Not Illustrated

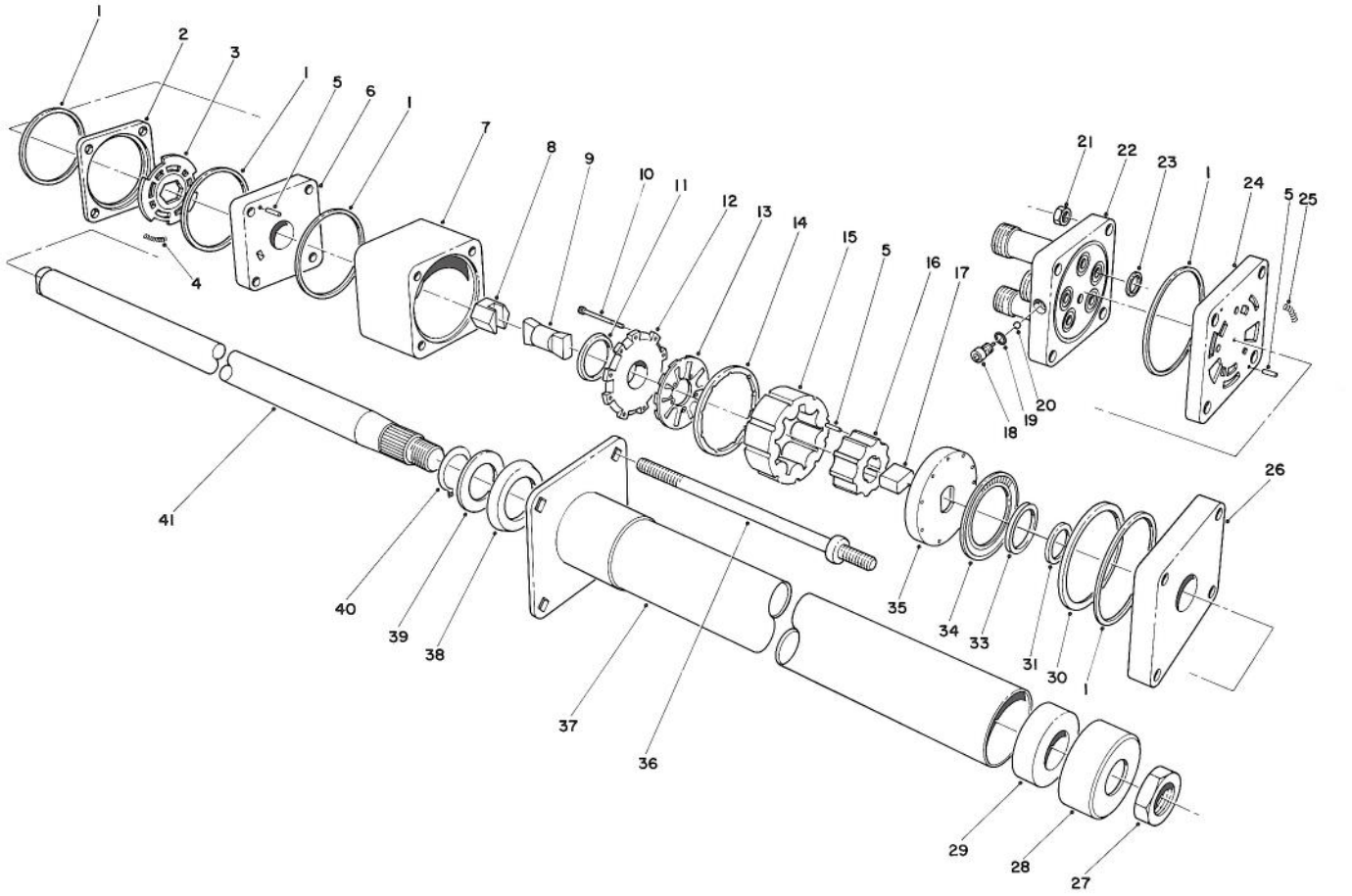


T-1187A

POWER STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	68-5370	Decal - Toro	1
2	66-9760	Nut - Hex.	1
3	75-0560	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	Seal - 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	Seal - 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

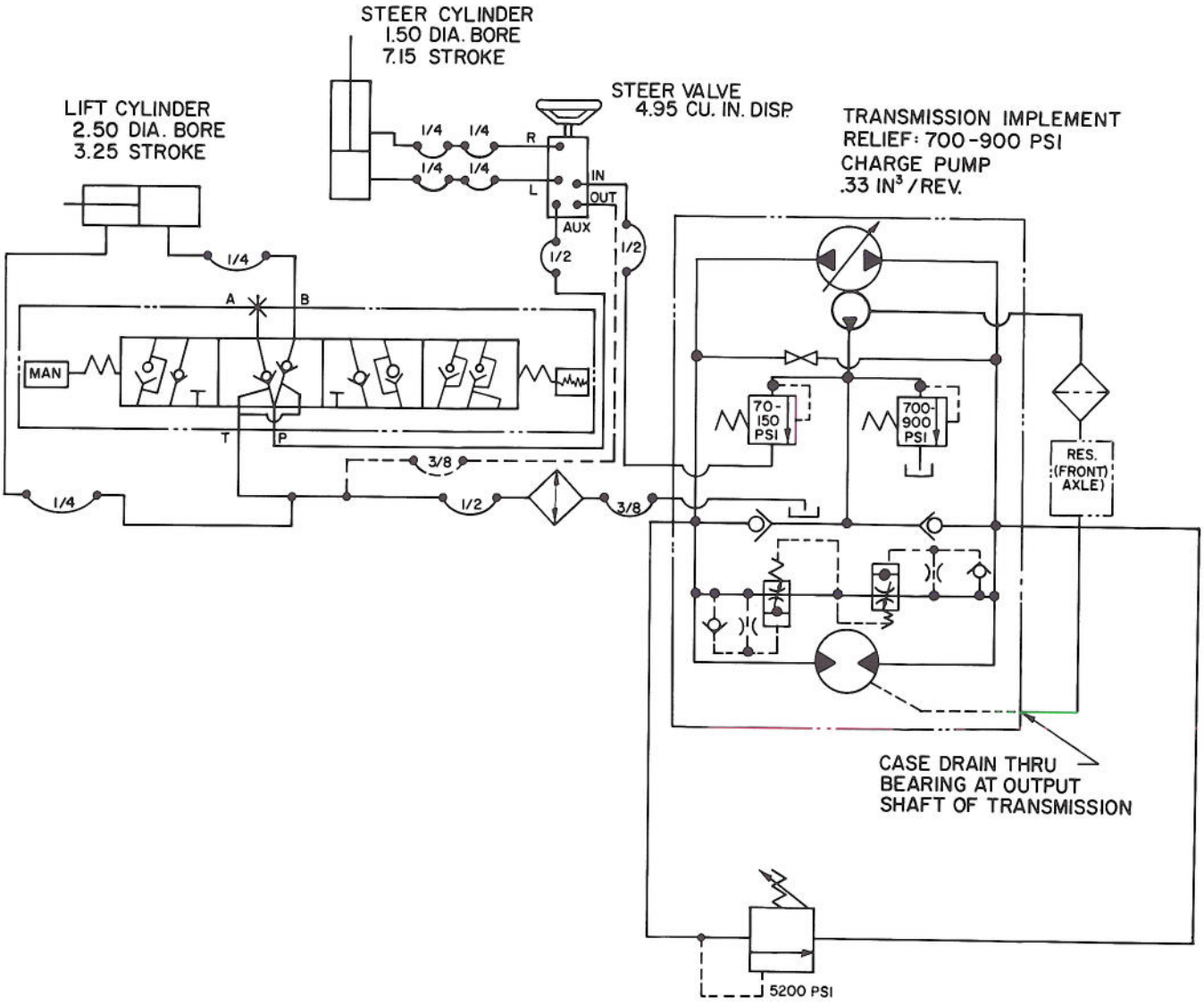
POWER STEERING VALVE ASSEMBLY NO. 63-9250

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

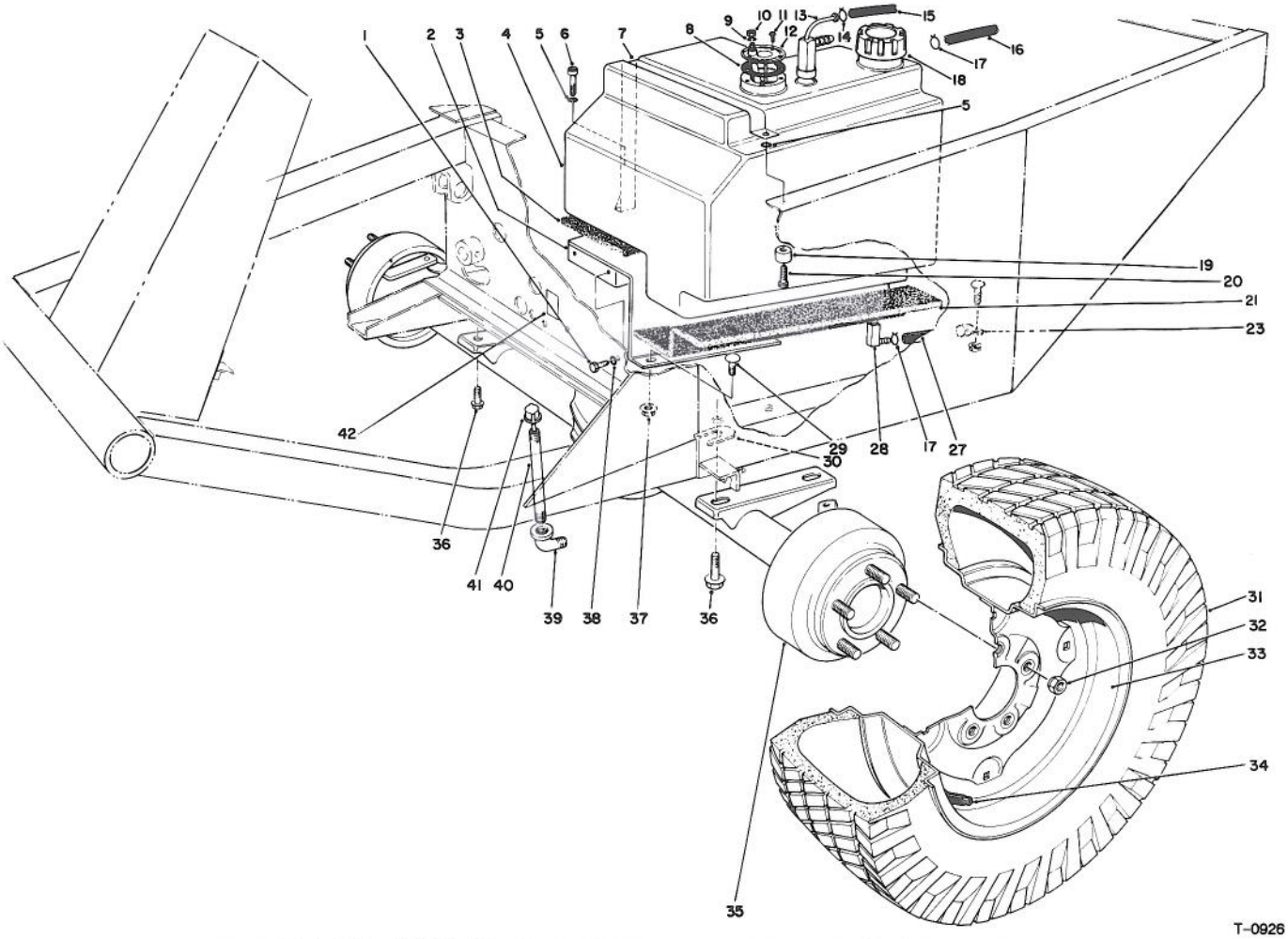
Ref. No.	Part No.	Description	No. Used
25		Spring	3
26		Plate - Upper Cover	1
27	3220-6	Nut	1
28	66-9770	Seal	1
29	66-9780	Bushing	1
30		Spacer - Thrust Bearing	1
31		Spacer - Seal	1
33		Seal - Face	1
34		Bearing - Thrust	1
35		Plate - Drive	1
36	66-9850	Bolt - Special	4
37	66-9860	Upper Cover & Jacket	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-0929



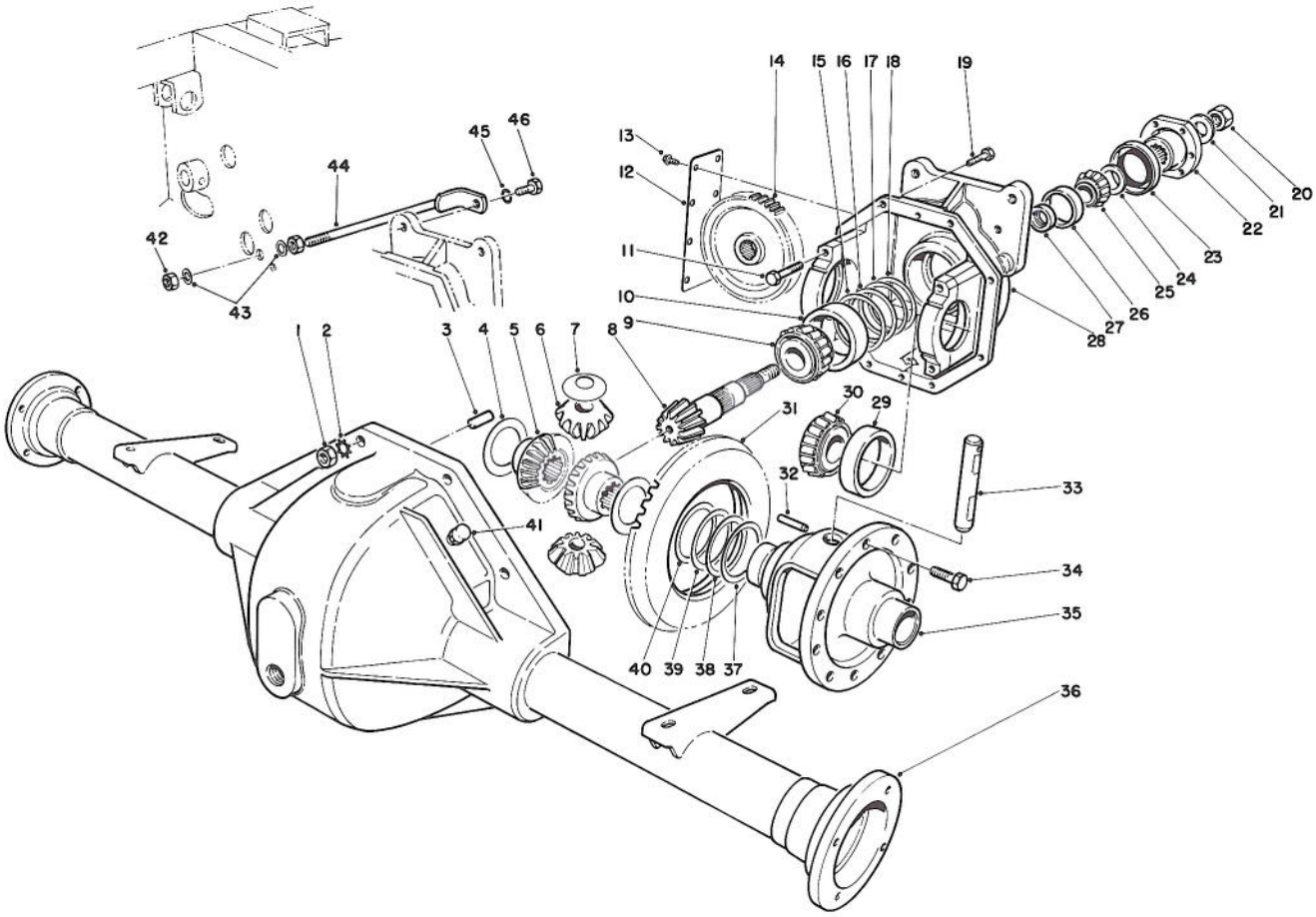
T-0926

FRONT AXLE & FUEL TANK ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
20	321-6	Screw - Cap Hex. Hd.	1
21	21-3610	Foam - Tank Support	1
23	2412-4	Clamp	1
27	63-9640	Hose - Fuel	1
28	43-4190	Fitting Assembly	1
29	3230-2	Bolt - Carriage	3
30	42-6080	Shim - Axle	A/R
31	231-138	Tire	2
32	23-7270	Nut - Wheel	10
33	217-117	Rim	2
34	232-31	Valve Stem w/Cap	2
35	71-4390	Front Axle Assembly	1
36	32144-67	Screw - Cap Thd. Forming	4
37	32128-20	Nut - Flange	3
38	3253-21	Washer - Lock	2
39	2811-9	Street Elbow	1
40	289-37	Nipple - Pipe	1
41	23-5180	Dipstick	1
42	53-4430	Decal - Oil	1
*	231-90	Tube - Inner	2

*Not Illustrated

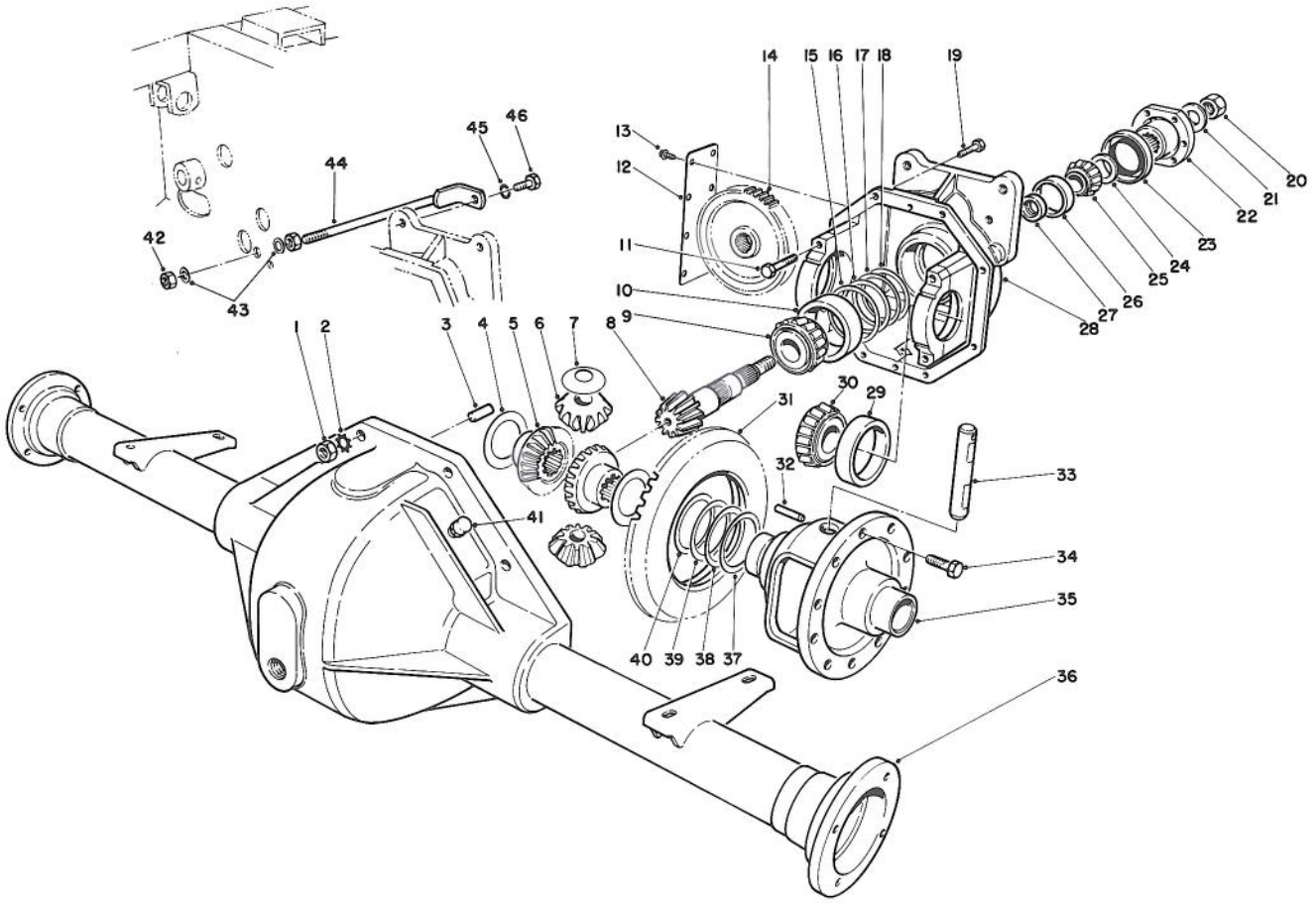


T-0905

FRONT AXLE ASSEMBLY NO. 71-4390

Ref. No.	Part No.	Description	No. Used
1	3219-2	Nut	8
2	3255-8	Washer - Lock	8
3	21-8270	Pin - Dowel	2
4	21-7720	Washer - Thrust	2
5	24-8790	Gear - Bevel, Diff. Side	2
6	21-7690	Gear - Pinion	2
7	21-7730	Washer - Thrust	2
8		Pinion - Drive	1
9	43-6760	Cone - Bearing, Tapered	1
10	43-6750	Cup - Bearing, Tapered	1
11	324-23	Screw - Cap, Hex. Hd.	4
12	21-7830	Cover - Gear	1
13	12-5450	Screw - Thread Forming	8
14	21-8150	Gear - Spur	1
15	43-6710	Shim .003 - Diff. Adjust.	A/R
16	43-6711	Shim .005 - Diff. Adjust.	A/R
17	43-6712	Shim .010 - Diff. Adjust.	A/R
18	43-6713	Shim .030 - Diff. Adjust.	A/R
19	3210-7	Screw - Cap, Hex. Hd.	8
20	71-4350	Nut	1
21	71-4340	Washer	1
22	68-7010	Flange	1
23	71-4330	Seal	1
24	72-3570	Shim .094 - Diff. Adjust.	A/R
*	72-3571	Shim .096 - Diff. Adjust.	A/R
*	72-3572	Shim .098 - Diff. Adjust.	A/R
*	72-3573	Shim .100 - Diff. Adjust.	A/R
*	72-3574	Shim .102 - Diff. Adjust.	A/R
*	72-3575	Shim .104 - Diff. Adjust.	A/R
*	72-3576	Shim .106 - Diff. Adjust.	A/R
*	72-3577	Shim .108 - Diff. Adjust.	A/R
*	72-3578	Shim .110 - Diff. Adjust.	A/R
*	72-3580	Shim .112 - Diff. Adjust.	A/R
*	72-3581	Shim .114 - Diff. Adjust.	A/R
*	72-3582	Shim .116 - Diff. Adjust.	A/R
*	72-3583	Shim .118 - Diff. Adjust.	A/R
*	72-3584	Shim .120 - Diff. Adjust.	A/R
*	72-3585	Shim .125 - Diff. Adjust.	A/R
*	72-3586	Shim .127 - Diff. Adjust.	A/R
*	72-3587	Shim .129 - Diff. Adjust.	A/R
*	72-3588	Shim .131 - Diff. Adjust.	A/R
*	72-3590	Shim .133 - Diff. Adjust.	A/R
*	72-3591	Shim .135 - Diff. Adjust.	A/R
*	72-3592	Shim .137 - Diff. Adjust.	A/R
*	72-3593	Shim .139 - Diff. Adjust.	A/R
*	72-3594	Shim .141 - Diff. Adjust.	A/R
*	72-3595	Shim .143 - Diff. Adjust.	A/R
*	72-3596	Shim .145 - Diff. Adjust.	A/R
*	72-3597	Shim .147 - Diff. Adjust.	A/R
*	72-3598	Shim .149 - Diff. Adjust.	A/R
*	72-3600	Shim .151 - Diff. Adjust.	A/R
25	254-91	Cone - Bearing	1
26	254-90	Cup - Bearing	1
27	21-8020	Spacer - Bearing, Pinion Ft.	1
28	72-3610	Carrier Assembly (Incl. Ref.#11)	1
29	254-66	Cup - Bearing, Tapered	2
30	254-65	Cone - Bearing, Tapered	2

*Not Illustrated



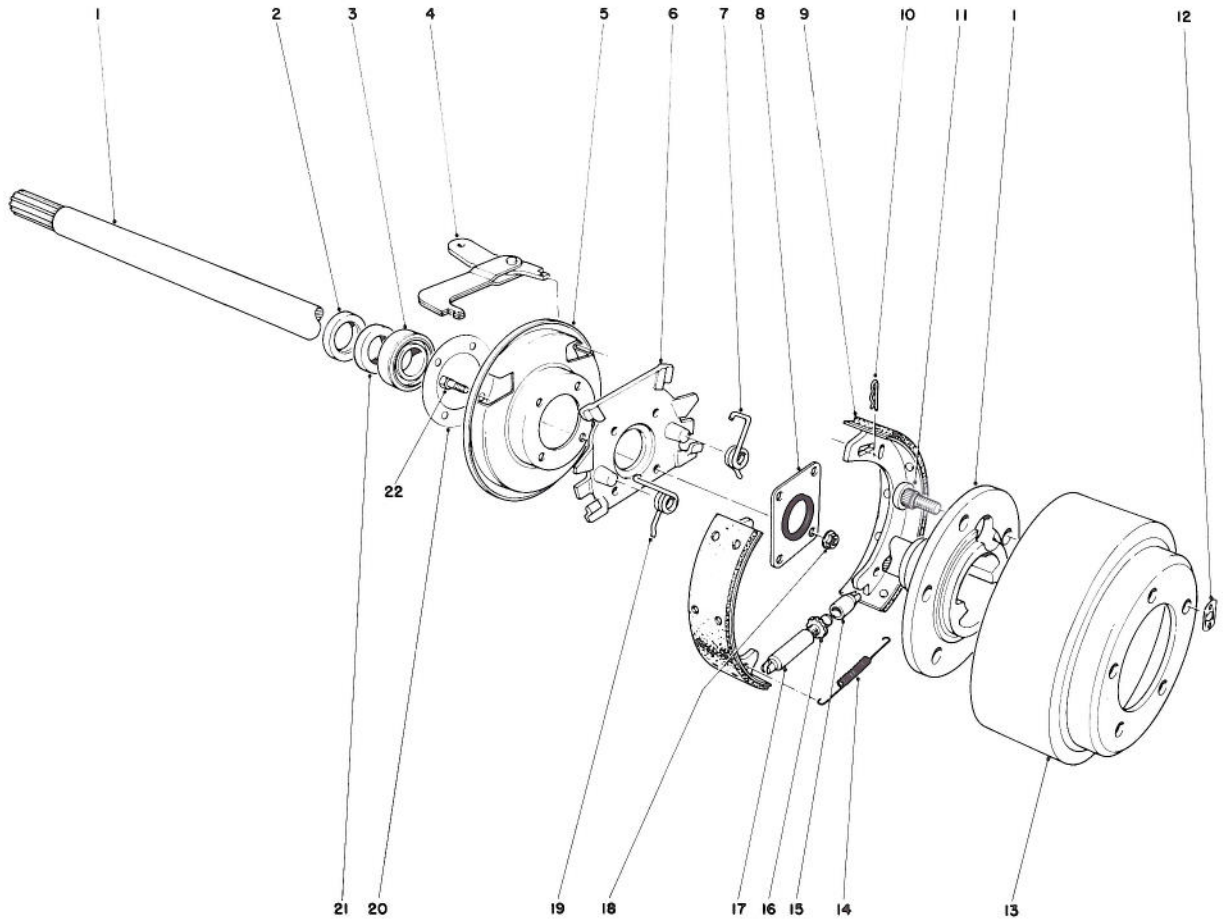
T-0905

FRONT AXLE ASSEMBLY NO. 71-4390 (Continued)

Ref. No.	Part No.	Description	No. Used
31		Gear - Ring	1
32	32121-15	Pin - Roll	1
33	21-7700	Shaft - Pinion, Mate	1
34	21-7770	Screw - Gear, Drive	5
35	21-7670	Case - Differential	1
36	43-6840	Housing - Lower	1
37	21-8120	Shim .030 - Diff. Adjust.	A/R
38	21-8110	Shim .010 - Diff. Adjust.	A/R
39	21-8100	Shim .005 - Diff. Adjust.	A/R

Ref. No.	Part No.	Description	No. Used
40	21-8090	Shim .003 - Diff. Adjust.	A/R
41	72-9420	Vent Assembly	1
42	3217-9	Nut - Hex.	2
43	3256-6	Washer - Flat	2
44	24-9830	Support - Axle	1
45	3253-21	Washer - Lock	1
46	323-6	Screw - Cap Hex. Hd.	1
*	72-3620	Gear & Pinion Assembly (Incl. Ref. #8 & 31)	1

*Not Illustrated

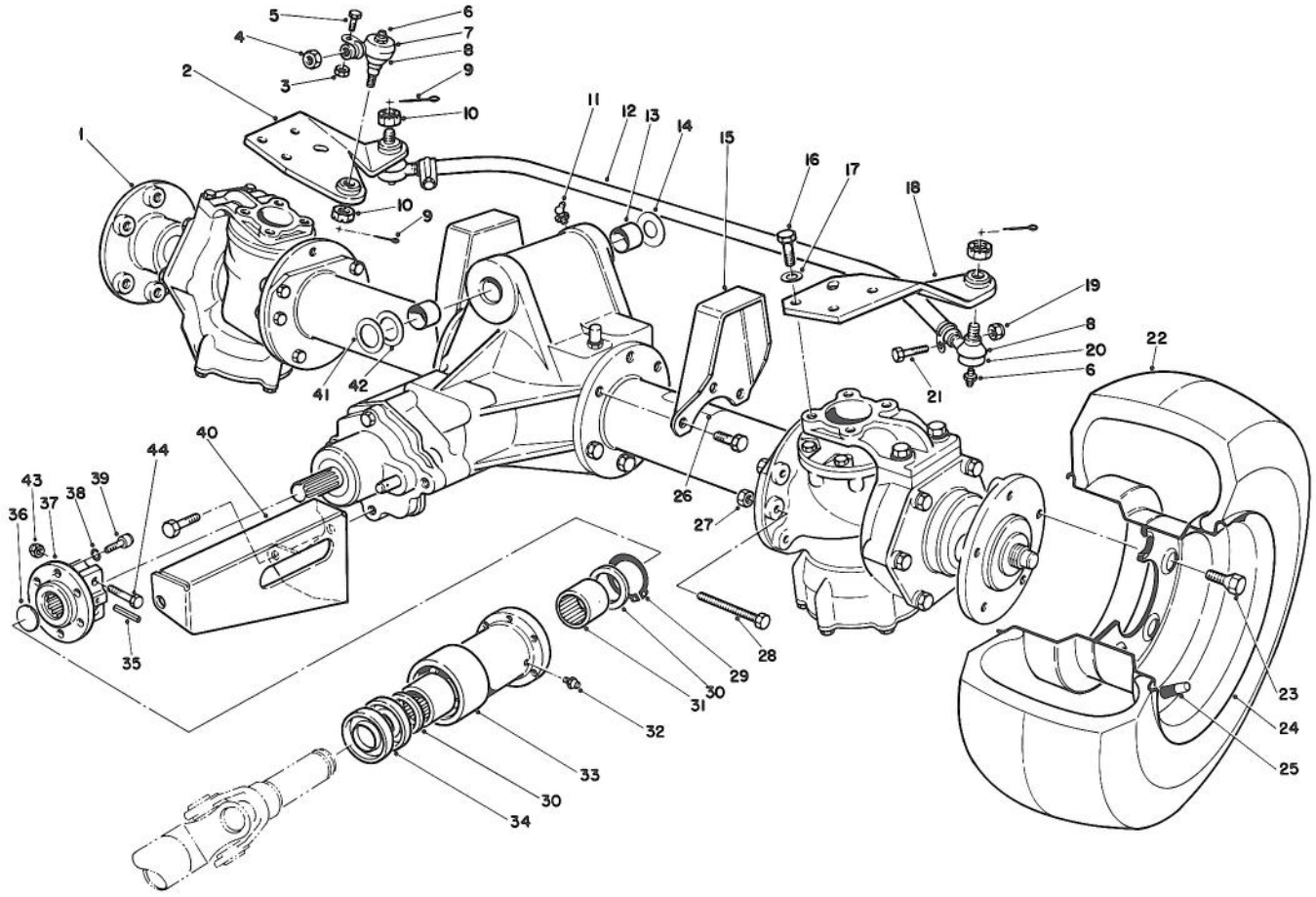


T-0421

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	28-0650	Shaft - Flanged, Axle	2
2	21-8330	Seal - Oil	2
3	21-8180	Bearing	2
4	24-9180	Strut & Lever Parking Brake	2
5	21-9450	Dust Shield	2
6	43-6810	Torque - Spider	2
7	21-9430	Spring - Shoe Return R.H.	2
8	28-0670	Seal - Oil	2
9	43-2690	Shoe & Lining Assembly	4
10	21-9460	Retainer - Brake Lever	4
11	242-34	Stud - Flanged, Axle	10

Ref. No.	Part No.	Description	No. Used
12	21-8360	Clip - Retaining	2
13	28-0680	Brake Drum	2
14	21-9440	Spring - Adjusting Screw	2
15	21-9390	Socket - Adjusting Screw	2
16	21-9370	Screw - Adjusting	2
17	21-9380	Nut - Pivot	2
18	43-6800	Nut - Lock	8
19	21-9420	Spring - Shoe Return L.H.	2
20	21-8320	Gasket - Wheel Bearing	2
21	24-8840	Ring - Wheel Bearing	2
22	28-0660	Screw - Cap, Hex. Hd.	8



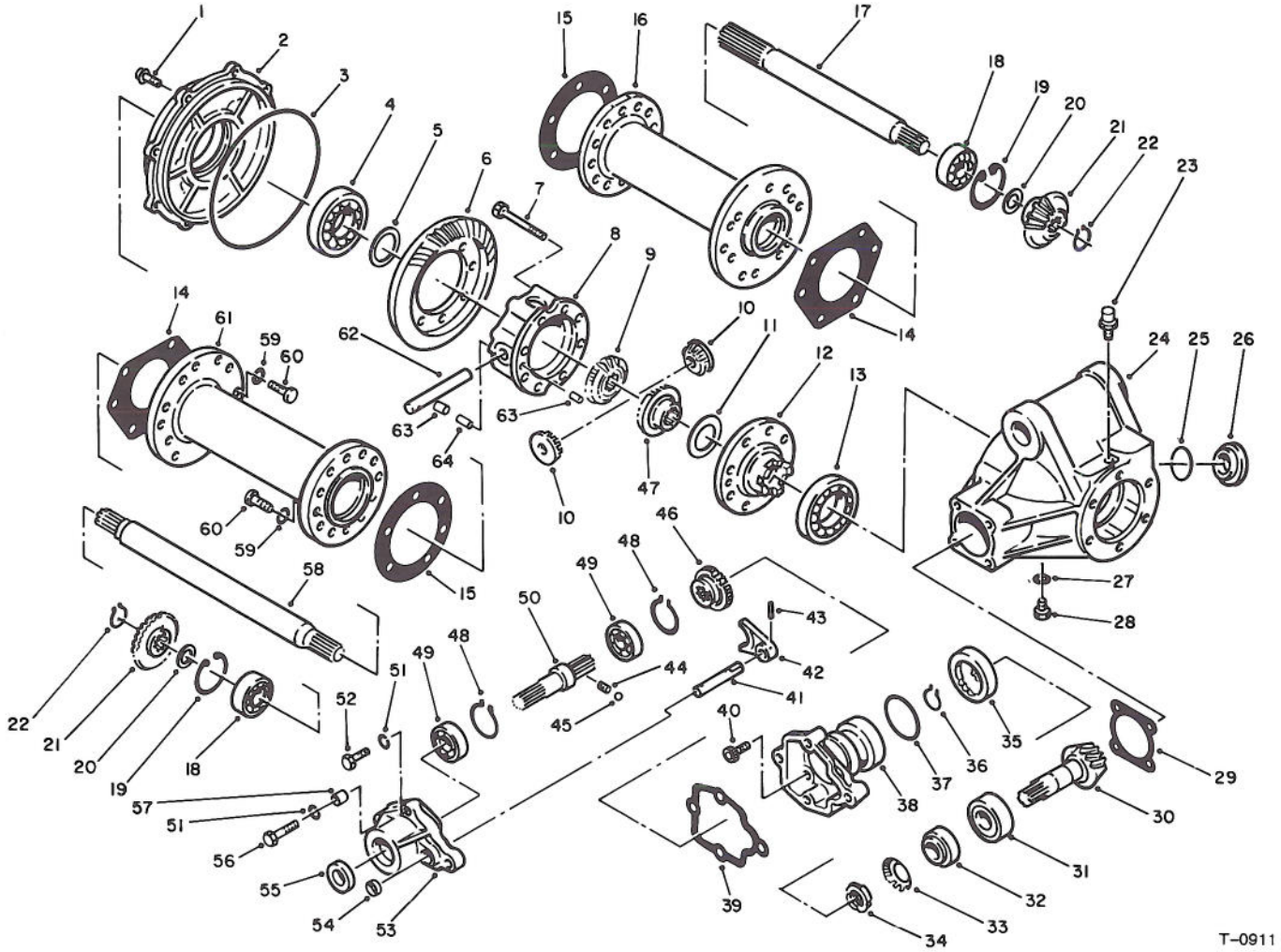
T-0903

STEERABLE AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	68-6820	Axle - Drive, Steerable	1
2	68-6910	Arm - R.H., Steering	1
3	3296-43	Nut - Lock	1
4	3220-5	Nut - Jam	1
5	3210-7	Screw - Cap, Hex. Hd.	1
6	302-55	Fitting - Grease	3
7	68-6870	Rod End (Incl. Ref.#3, 5, 6, 8 & 10)	1
8	71-4760	Seal - Rod	3
9	3272-11	Pin - Cotter	3
10	32136-13	Nut - Slotted	3
11	302-11	Fitting - Grease	1
12	71-4750	Tube & Clamp Assembly	1
*	71-4530	Tie Rod Assembly (Incl. Ref.#6, 8, 10, 12, & 19-21)	1
13	67-1750	Bushing	2
14	71-4540	Washer - Thrust	1
15	68-6990	Stop - Oscillation	2
16	48-7780	Screw - Cap, Hex. Hd.	8
17	48-9220	Washer - Flat	8
18	68-6930	Arm - L.H., Steering	1
19	3296-39	Nut - Lock	2
20	71-4740	Rod End (Incl. Ref. #6, 8 & 10)	2

Ref. No.	Part No.	Description	No. Used
21	323-9	Screw - Cap, Hex. Hd.	2
22	231-122	Tire	2
23	71-4450	Bolt - Wheel	10
24	217-106	Wheel	2
25	232-31	Stem - Valve	2
26	70-2560	Decal - Lube	1
27	48-7960	Nut	2
28	71-4690	Screw - Cap, Hex. Hd.	2
29	32151-87	Ring - Retaining	1
30	71-4590	Washer - Thrust	2
31	71-4580	Clutch - Roller	2
32	302-5	Fitting - Grease	1
33	71-4570	Housing - Clutch,	1
34	253-155	Seal	2
35	32121-34	Pin - Roll	1
36	284-3	Plug - Welch	1
37	76-4690	Coupling - Axle	1
38	3253-3	Washer - Lock	6
39	3274-8	Screw - Cap, Hex. Hd.	6
40	68-6880	Bracket - Clutch, Cable	1
41	56-2460	Washer - Flat	A/R
42	5-1226	Washer	A/R
43	3296-29	Nut - Lock	2
44	322-8	Screw - Cap, Hex. Hd.	2

*Not Illustrated

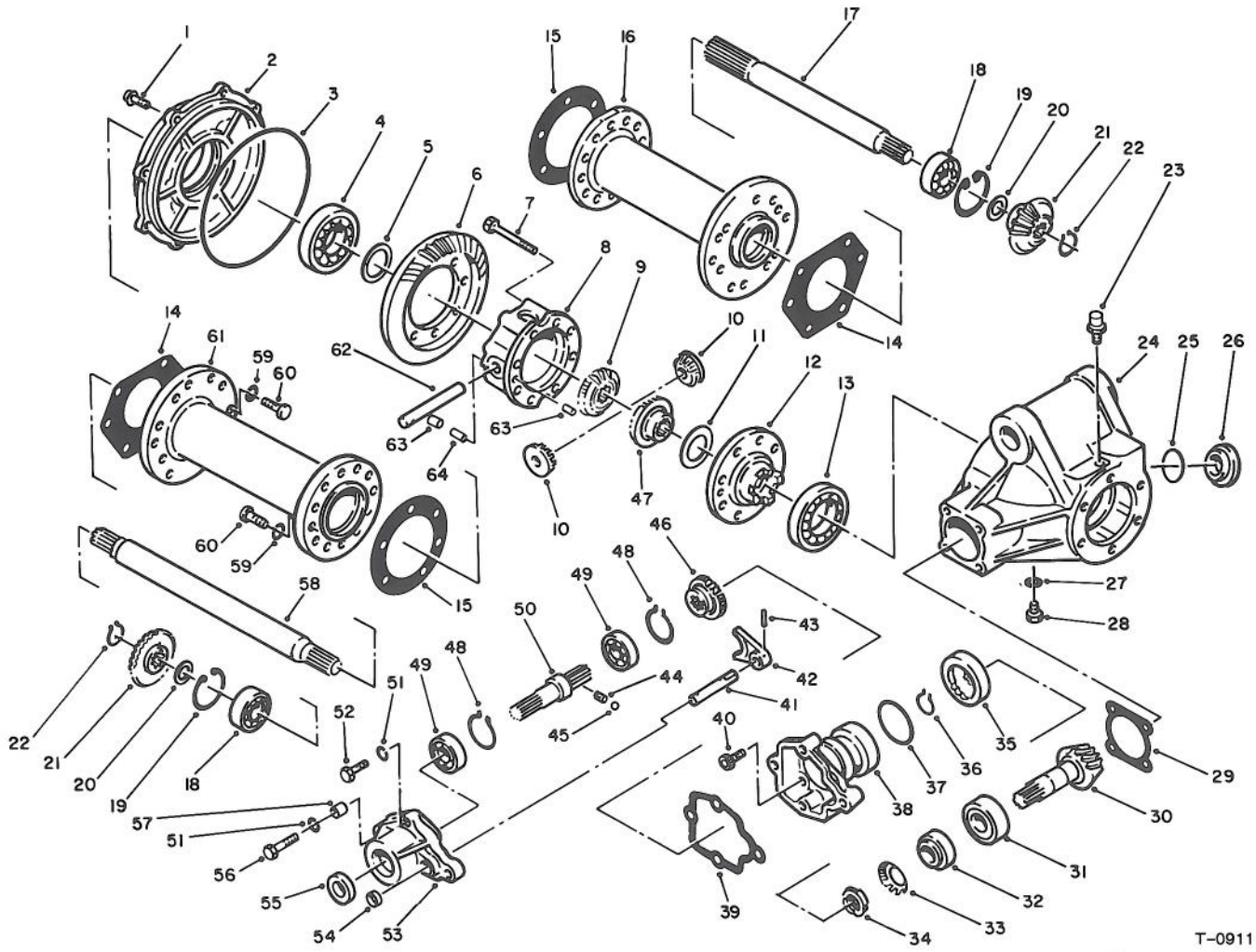


REAR AXLE ASSEMBLY NO. 68-6820

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

Ref. No.	Part No.	Description	No. Used
20	72-5100	Spacer	2
21	72-5090	Bear - Bevel	2
22	72-5370	Ring - Retaining	2
23	72-5130	Vent	1
24	72-4870	Case - Differential	1
25	72-5140	O-Ring	1
26	72-5150	Plug	1
27	72-5840	Gasket	1
28	72-5820	Plug	1
29	72-5160	Shim .1mm	1
*	72-5170	Shim .15 mm	1
*	72-5180	Shim .5 mm	1
*	72-5190	Shim .8 mm	1
*	72-5200	Shim 1.0 mm	1
*	72-5210	Shim 1.2 mm	1
30		Gear - Pinion	1
31	254-108	Bearing - Roller, Tapered	1
32	254-109	Bearing - Roller, Tapered	1
33	72-5250	Washer	1
34	72-5260	Nut	1
35	72-5280	Clutch - Outer	1
36	72-5380	Ring - Retaining	1
37	72-5460	O-Ring	1
38	72-5270	Case	1

*Not Illustrated

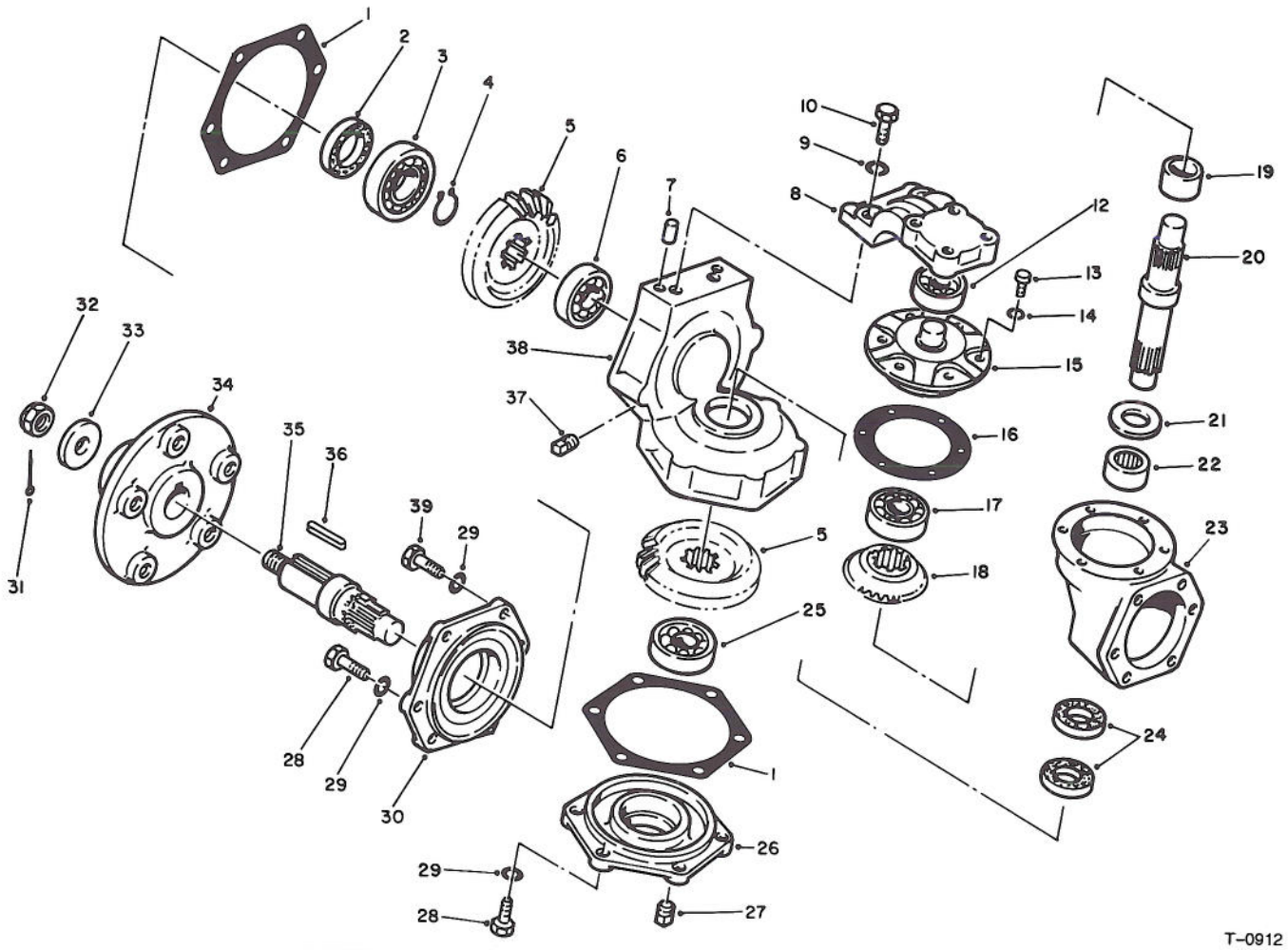


REAR AXLE ASSEMBLY NO. 68-6820 (Continued)

Ref. No.	Part No.	Description	No. Used
39	72-5290	Gasket	1
40	72-5830	Bolt - Socket Hd.	4
41	72-5330	Rod - Clutch	1
42	72-5320	Fork - Clutch	1
43	72-5450	Pin - Spring	1
44	72-5350	Spring	1
45	72-5470	Ball - Steel	1
46	72-5310	Clutch - Inner	1
47	72-4940	Gear - Side, Differential	1
48	72-5390	Ring - Retaining	2
49	251-346	Bearing - Ball	2
50	72-5340	Shaft - Input	1
51	42-9850	Washer - Lock M8	4
52	48-7730	Bolt - M8 x 30	2

Ref. No.	Part No.	Description	No. Used
53	72-5300	Cover - Clutch	1
54	72-5500	Seal - Oil	1
55	72-5490	Seal - Oil	1
56	63-4360	Bolt - M8 x 40	2
57	72-5480	Dowel	2
58	72-5120	Axle - L.H.	1
59	42-9600	Washer - Lock M10	24
60	48-9470	Bolt - M10 x 30	24
61	72-5110	Tube - Axle, L.H.	1
62	72-5020	Shaft - Pinion	1
63	72-5030	Pin - Dowel	2
64	72-5440	Pin -Spring	1
*	77-2970	Ring & Pinion Assembly (Incl. Ref.#6 & 30)	1

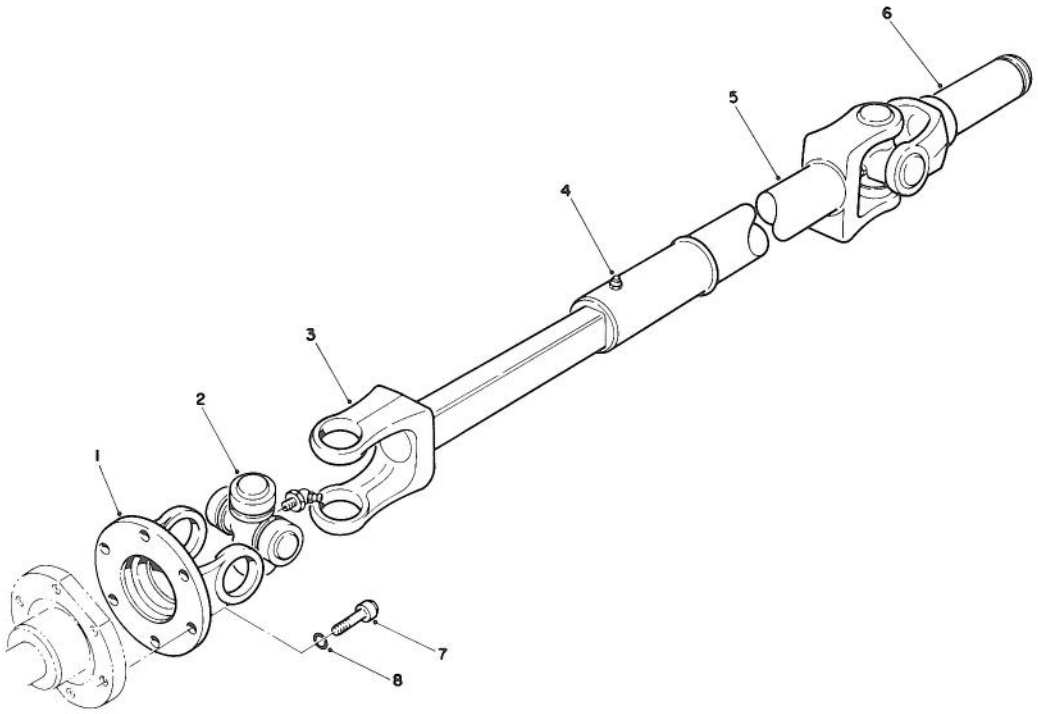
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STEERING KNUCKLE ASSEMBLY

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

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



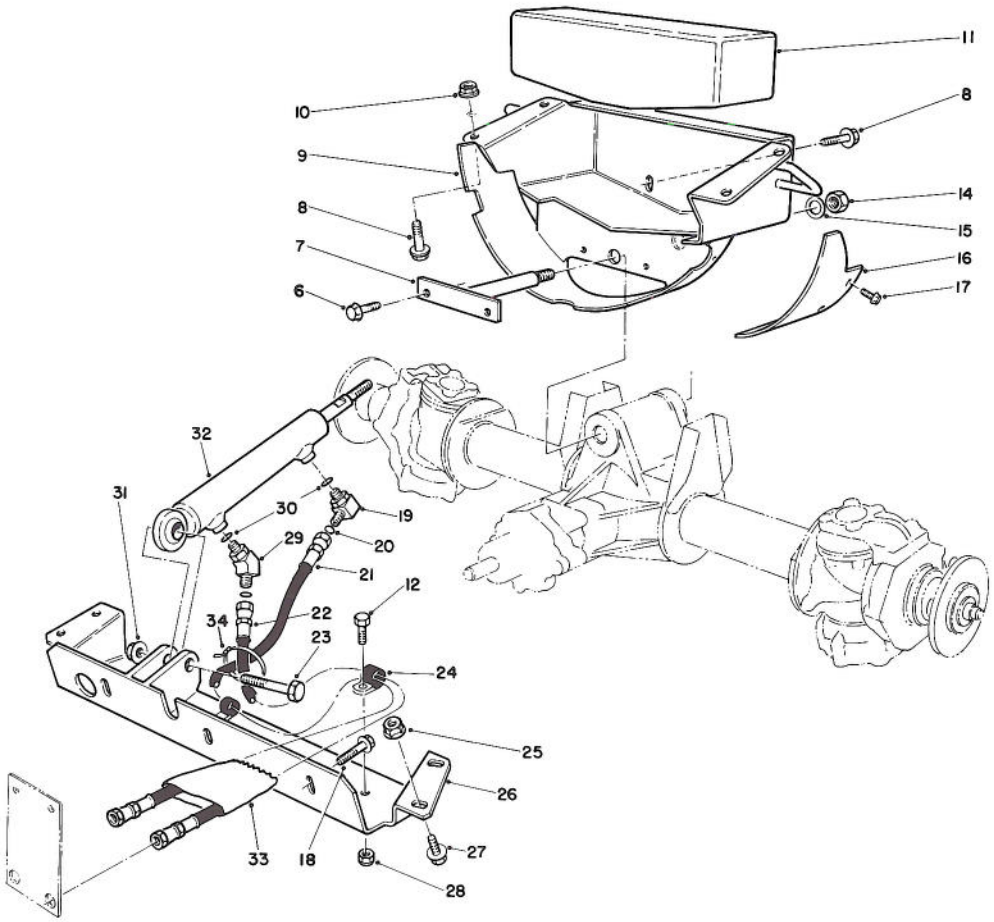
T-0906

DRIVE SHAFT ASSEMBLY NO. 71-4550

Ref. No.	Part No.	Description	No. Used
1	72-3410	Yoke - Flange	1
2	54-9180	Kit - Universal Joint	2
3	72-3420	Shaft - Yoke, Slip	1
4	302-58	Fitting - Grease	1
5	72-3430	Tube - Yoke, Slip	1

Ref. No.	Part No.	Description	No. Used
6	72-3440	Yoke - Shaft	1
7	3274-8	Screw - Cap Soc. Hd.	6
8	3253-3	Washer - Lock	6
*	71-4550	Driveshaft (Complete)	1

*Not Illustrated

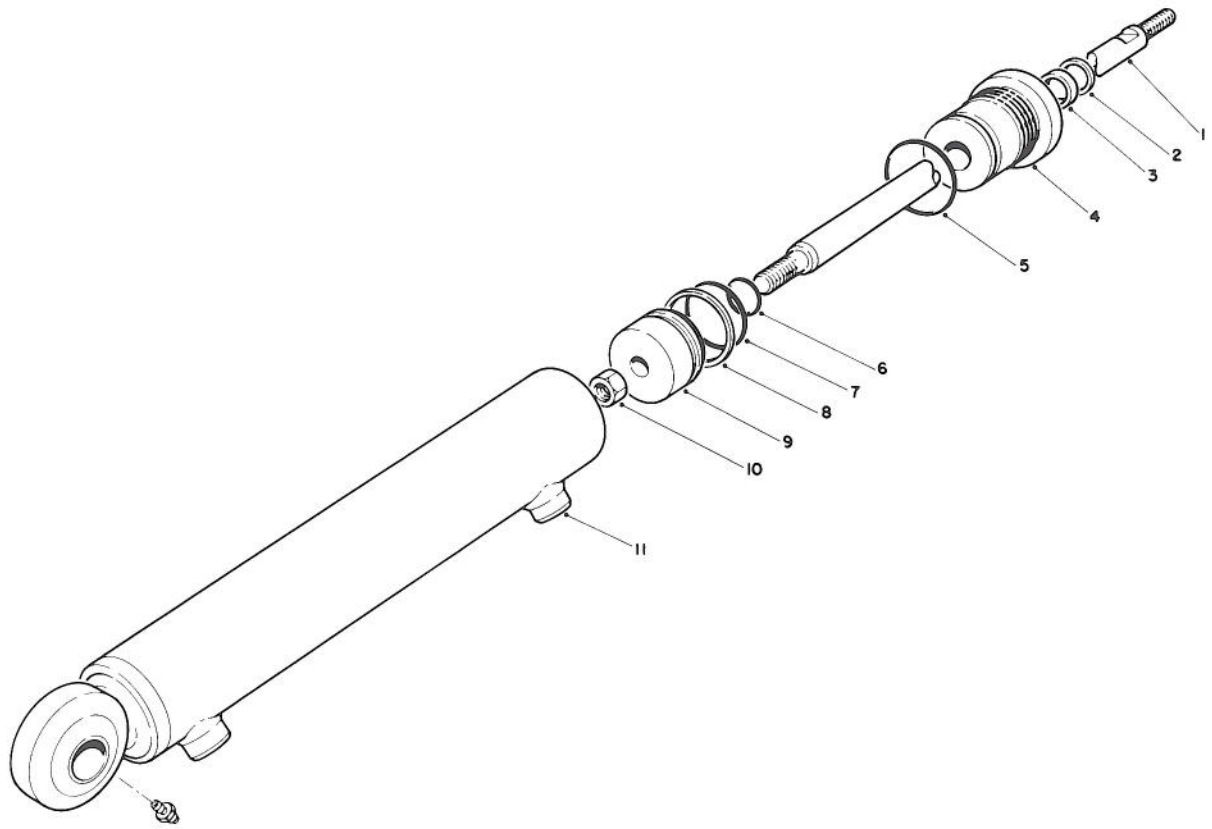


T-0908

AXLE SUPPORT & STEERING CROSS MEMBER

Ref. No.	Part No.	Description	No. Used
6	3234-14	Screw - Flange Hex. Hd.	2
7	67-8170	Pin W.A. - Axle Rear	1
8	3234-32	Screw - Flange Hex. Hd.	6
9	67-8130	Support W.A. - Axle	1
10	32128-23	Nut - Lock Flange	4
11	67-8960	Weight - Rear	1
12	322-5	Screw - Cap Hex. Hd.	2
14	32146-20	Nut	1
15	71-4540	Washer - Thrust	2
16	71-4850	Cover - Guard Flywheel	1
17	32144-10	Screw - Thread Forming	2
18	3234-24	Screw - Flange Hex. Hd.	3
19	340-97	Elbow - Fitting	1
20	237-22	O-Ring	2

Ref. No.	Part No.	Description	No. Used
21	71-4430	Hose Assy. - Steering	1
22	68-9710	Hose Assy. - Steering	1
23	328-25	Screw - Cap Hex. Hd.	1
24	2412-39	Clamp	2
25	32128-21	Nut - Flange	4
26	68-6950	Cross Member W.A.	1
27	3234-25	Screw - Flange Hex. Hd.	4
28	3296-20	Nut - Lock	2
29	340-54	Fitting	1
30	237-78	O-Ring	2
31	32128-45	Nut - Flange	1
32	68-6860	Cylinder - Hyd. Steering	1
33	70-1390	Sleeve - Protective	1
34	3290-379	Tie - Cable	1



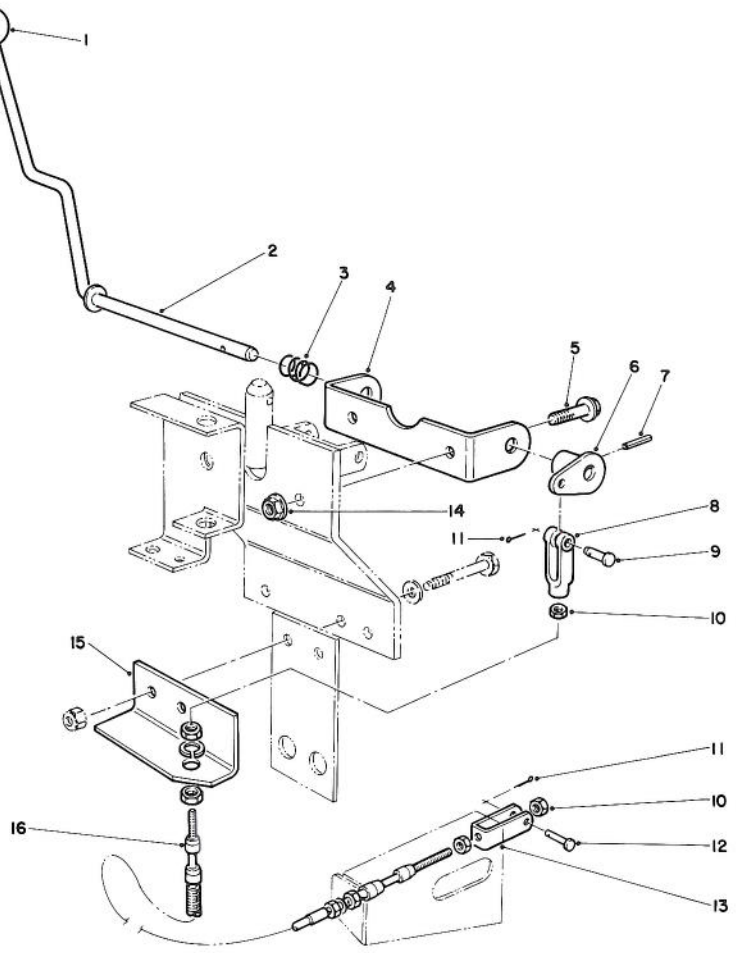
T-0904

STEERING CYLINDER PART NO. 68-6860

Ref. No.	Part No.	Description	No. Used
1	72-3520	Rod	1
2		Wiper	1
3		U-Cup	1
4	72-3520	Head - Internal	1
5		O-Ring	1
6		O-Ring	1
7		O-Ring	1

Ref. No.	Part No.	Description	No. Used
8		Ring - Piston	1
9	72-3500	Piston	1
10	72-3490	Nut	1
11	72-3510	Barrel Assembly	1
*	72-3480	Kit - Seal (Incl. Ref.#2, 3, & 5-8)	1

*Not Illustrated

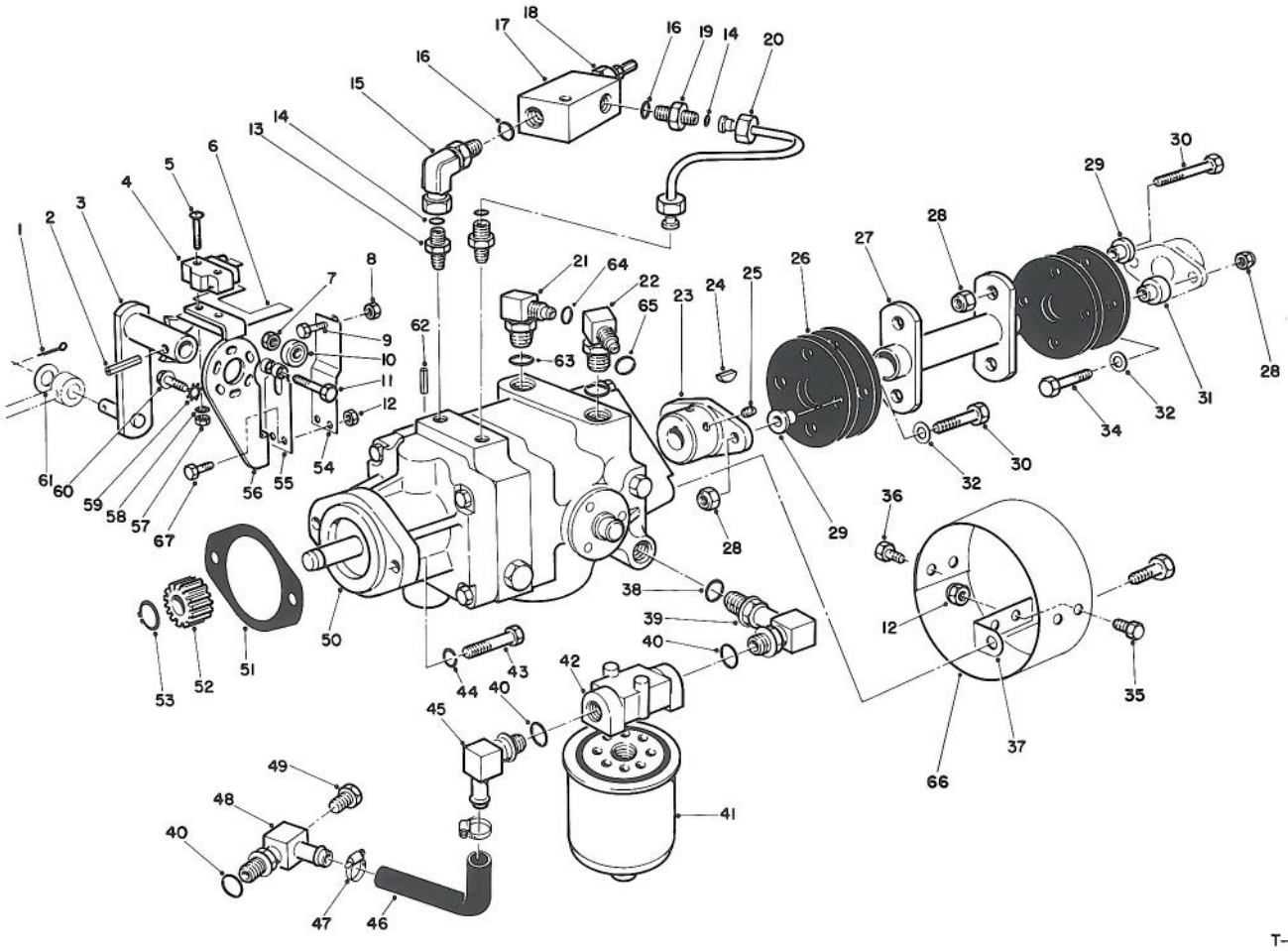


T-0907

CLUTCH ENGAGEMENT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-21	Knob	1
2	71-4610	Handle W.A.	1
3	5-1747	Spring - Compression	1
4	71-4640	Bracket - Lever, Shaft	1
5	3234-11	Screw - Flange, Hex. Hd.	2
6	71-4650	Lever W.A.	1
7	32121-5	Pin - Roll	1
8	282-17	Clevis	1
9	283-3	Pin - Clevis	1

Ref. No.	Part No.	Description	No. Used
10	3220-1	Nut - Jam	3
11	3272-1	Pin - Cotter	2
12	283-17	Pin -Clevis	1
13	68-6890	Clevis	1
14	32128-21	Nut - Flange, Lock	2
15	71-4630	Mount - Cable	1
16	71-4680	Cable Assembly	1



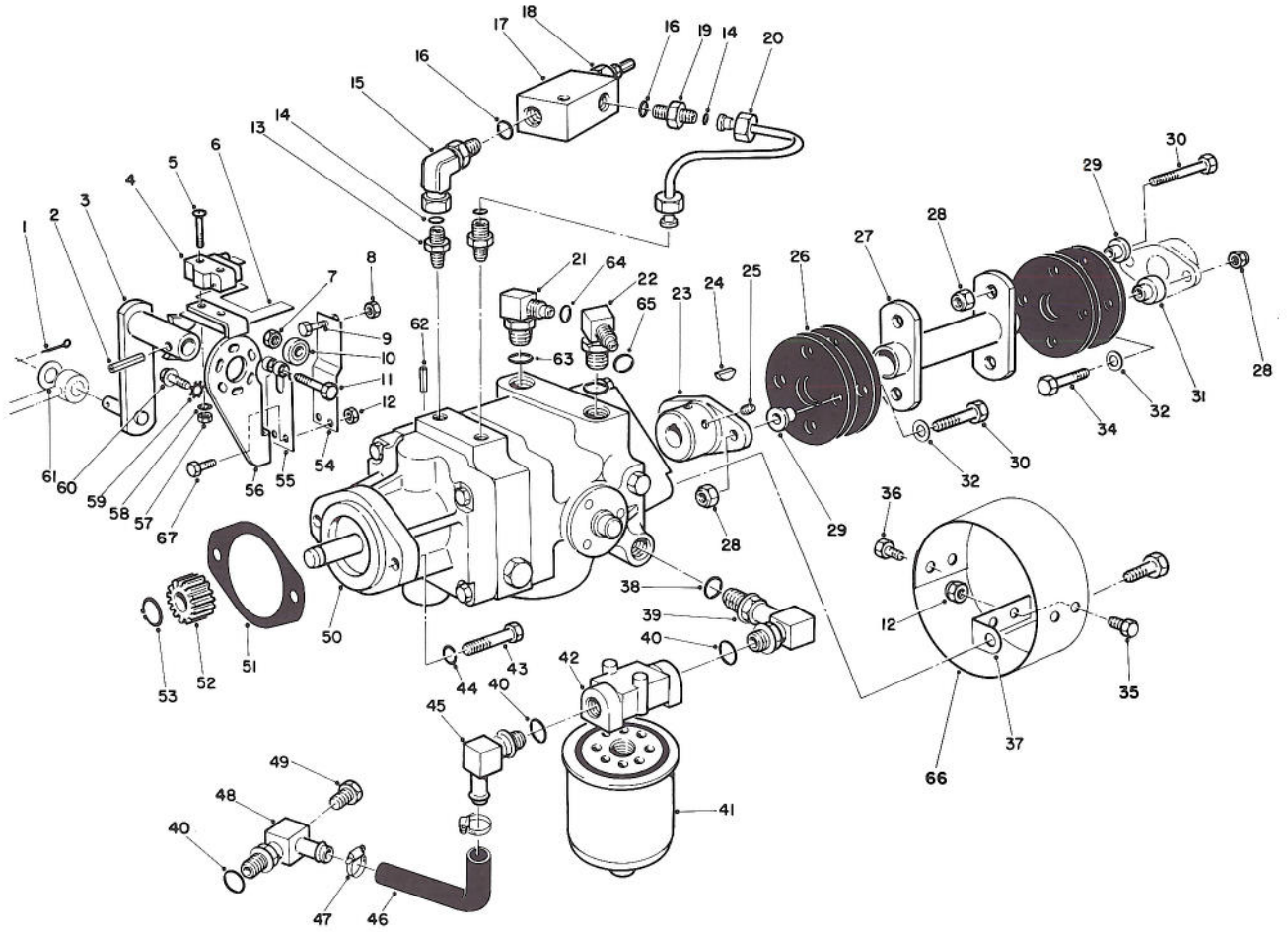
T-0909

HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Description	No. Used
1	3272-10	Pin - Cotter	1
2	32121-24	Pin - Roll	1
3	28-9570	Lever - Pump	1
4	29-6163	Switch - Micro	1
5	3249-11	Screw - Mach. Rd. Hd.	2
6	46-8810	Stop - Leaf, Spring	1
7	3296-29	Nut - Lock	1
8	3219-2	Nut - Hex	1
9	3210-7	Screw - Cap Hex. Hd.	1
10	251-259	Bearing - Ball	1
11	322-17	Screw - Cap Hex. Hd.	1
12	3296-42	Nut - Lock	6
13	340-107	Fitting - Straight	2
14	237-21	O-Ring	3
15	340-143	Elbow - Swivel	1
16	237-78	O-Ring	2
17	72-3710	Body - Valve, Relief	1
18	72-3720	Cartridge - Valve, Relief	1
*	72-3730	Seal Kit (Relief Valve)	1
*	72-3540	Valve - Relief Adj. (Incl. Ref.#17 & 18)	1
19	340-92	Adapter - Straight	1
20	72-3550	Tube Assembly	1
21	340-77	Elbow - Fitting	1
22	340-99	Elbow - Fitting	1
23	33-4380	Hub - Pump	1

Ref. No.	Part No.	Description	No. Used
24	3257-32	Key - Woodruff	1
25	3241-5	Screw - Set, Sq. Hd.	2
26	44-2230	Coupling - Rubber	4
27	71-4400	Coupling - Drive	1
28	32152-1	Nut - Lock	8
29	71-4411	Spacer - Coupling, Rubber	6
30	322-8	Screw - Cap Hex. Hd.	6
31	71-4410	Spacer - Coupling, Rubber	2
32	3256-3	Washer - Flat	4
34	322-10	Screw - Cap Hex. Hd.	2
35	321-2	Screw - Cap Hex. Hd.	2
36	321-4	Screw - Cap Hex. Hd.	2
37	54-9290	Bracket	2
38	237-80	O-Ring	1
39	68-8660	Elbow - Fitting	1
40	237-81	O-Ring	3
41	67-8110	Filter - Oil	1
42	68-8990	Head - Filter	1
43	323-7	Screw - Cap Hex. Hd.	2
44	3253-21	Washer - Lock	2
45	353-987	Elbow - Fitting	1
46	68-9650	Hose - Axle	1
47	2412-34	Clamp - Hose	2
48	70-2620	Elbow - Fitting	1
49	353-508	Plug - Drain	1
50	71-4370	Transmission - Inline	1

*Not Illustrated

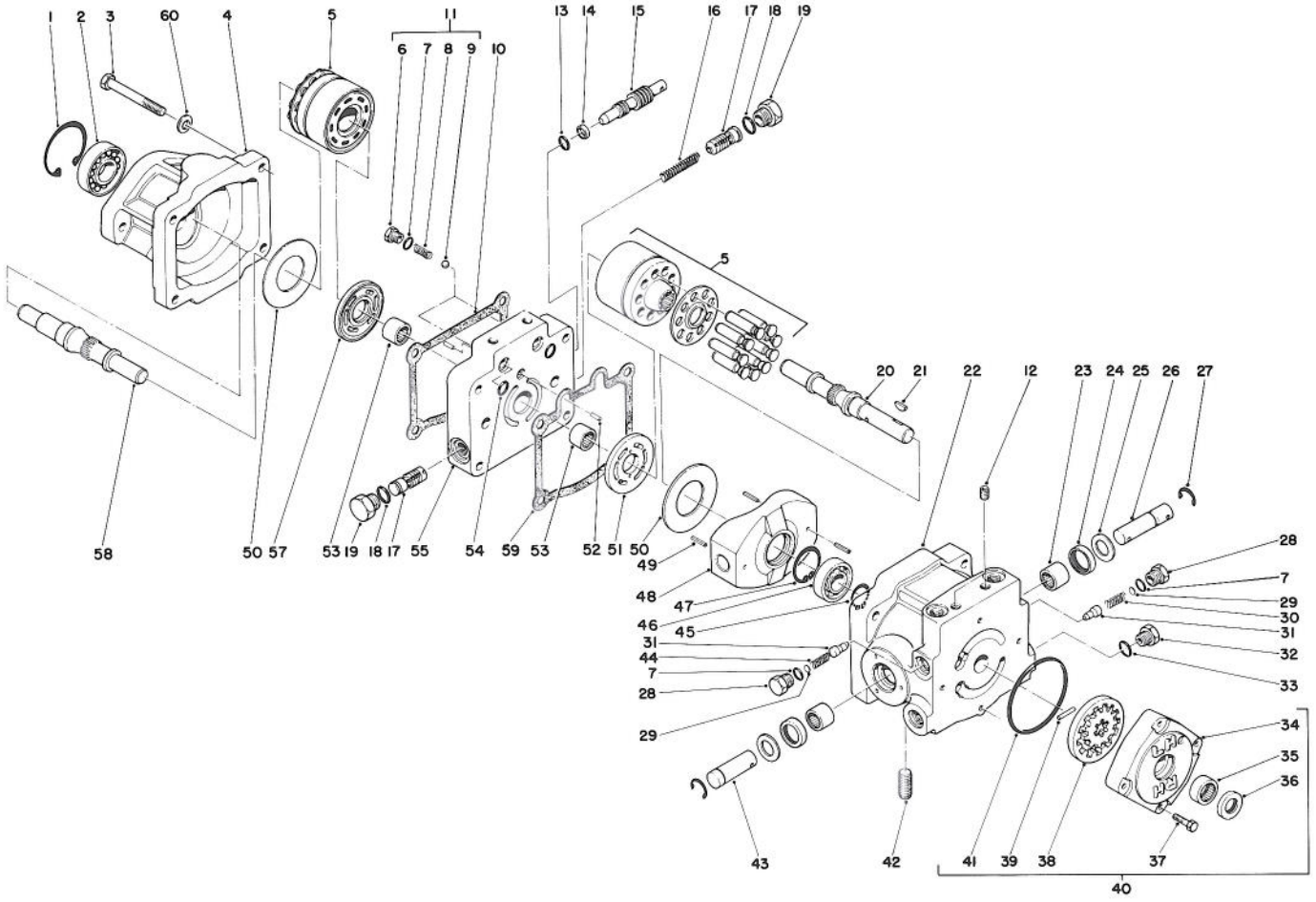


T-0909

HYDROSTATIC TRANSMISSION (Continued)

Ref. No.	Part No.	Description	No. Used
51	41-8760	Gasket - Transmission	1
52	23-4810	Gear - Output, Trans.	1
53	32120-72	Ring - Retaining	1
54	29-6170	Spring - Leaf, Extended	1
55	29-6150	Spring - Leaf	1
56	29-6120	Plate - Pump	1
57	3217-6	Nut - Hex	2
58	3254-9	Washer - Lock	2
59	3255-7	Washer - Lock	3

Ref. No.	Part No.	Description	No. Used
60	11-9760	Screw - Self Tapping	3
61	3256-6	Washer - Flat	1
62	32121-6	Pin - Roll	1
63	237-42	O-Ring	2
64	237-22	O-Ring	1
65	237-30	O-Ring	1
66	54-9300	Cover	1
67	321-6	Screw - Cap Hex. Hd.	2

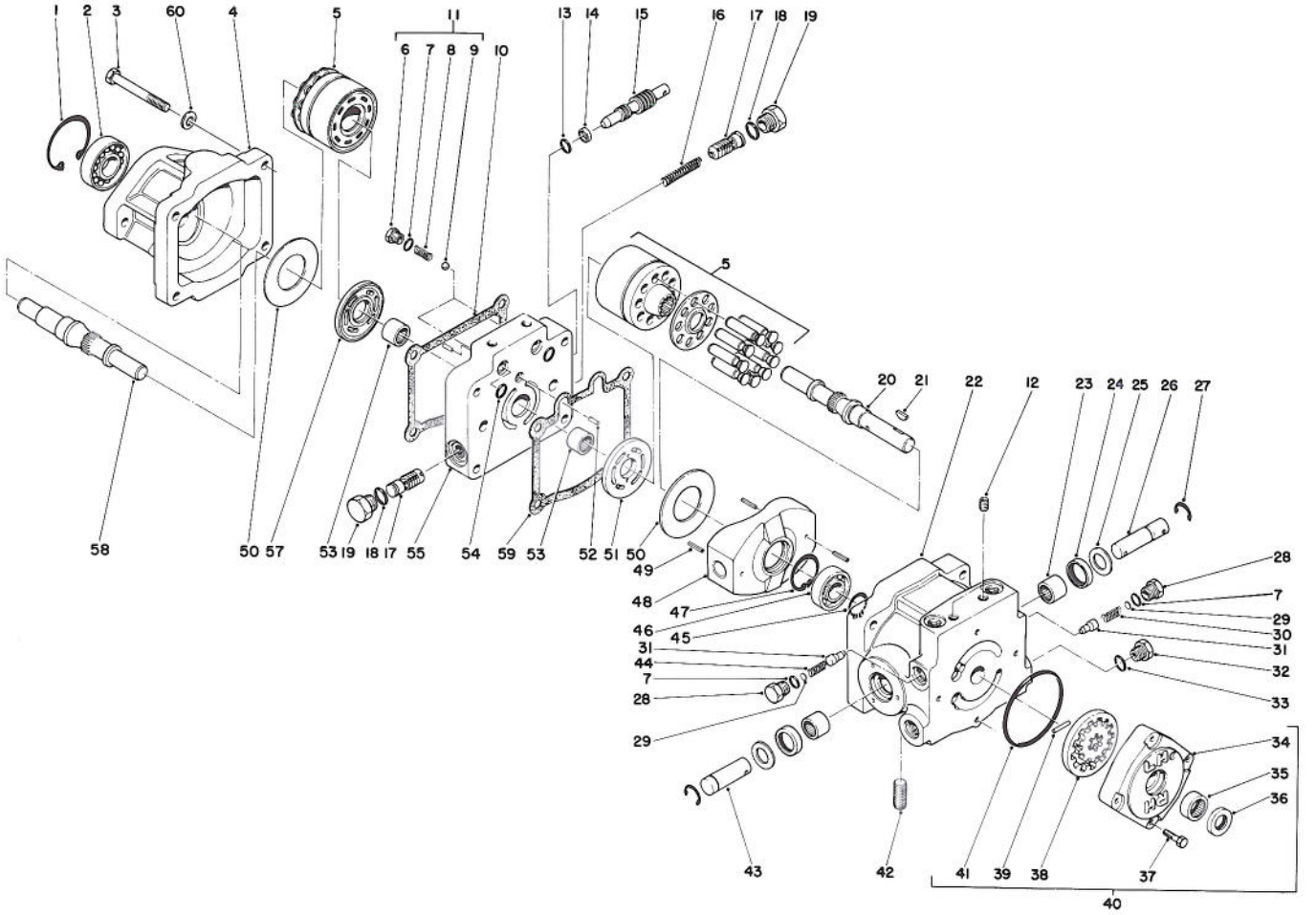


T-0425

TRANSMISSION ASSEMBLY NO. 71-4370

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

Ref. No.	Part No.	Description	No. Used
25	25-2510	Washer - Flat	2
26	25-2580	Trunion Shaft	1
27	32151-46	Ring - Retaining	2
28	25-2460	Plug - Hex. Hd.	2
29	25-2470	Shim Pack	2
30	25-2570	Valve Spring	1
31	25-2560	Relief Valve Cone	2
32	353-551	Plug - Hex. Hd.	1
33	237-80	O-Ring	1
34	25-2550	Charge Pump Housing	1
35	67-8050	Bearing - Needle	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	Ring - Retaining	1
46	251-8	Bearing - Ball	1
47	32120-11	Ring - Retaining	1
48	25-2450	Variable Swashplate	1
49	32121-91	Pin - Coil ,Spring	3

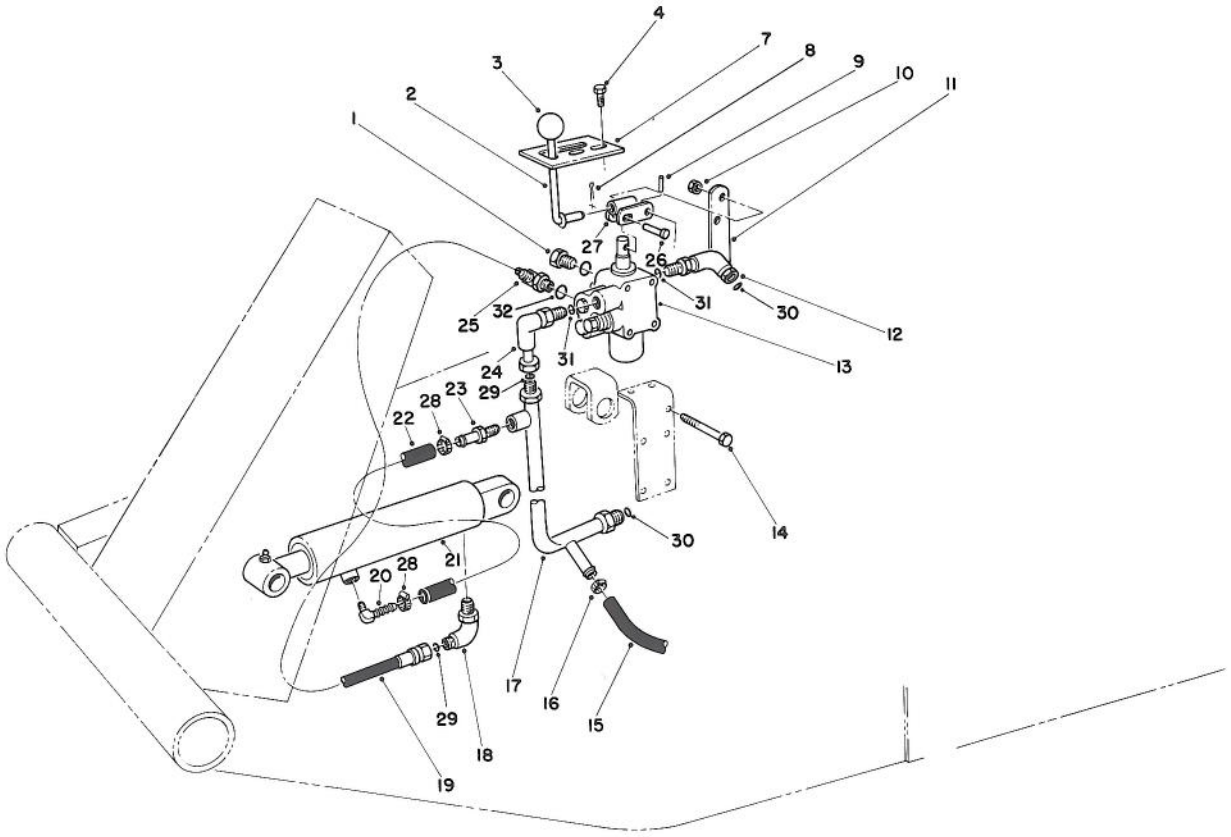


T-0425

TRANSMISSION ASSEMBLY NO. 71-4370 (Continued)

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

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
60	74-9510	Washer	4



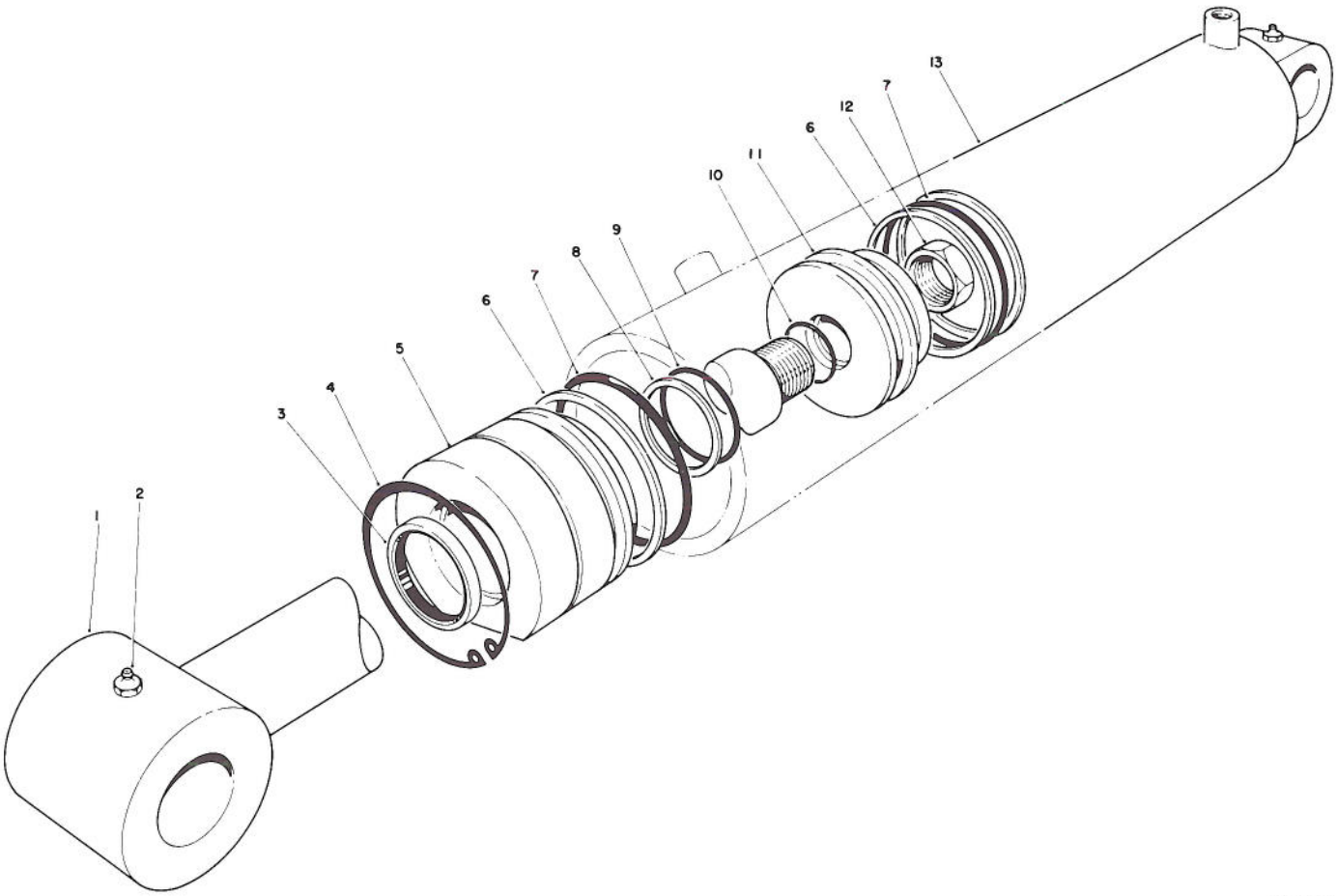
T-0426

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 - Hex. Self Tapping	2
7	21-8640	Latch - Valve Lever	1
8	3272-6	Pin - Cotter	1
9	32121-73	Pin - Slotted Spring	1
10	3296-42	Nut - Lock	5
11	21-9010	Pivot Mount - Valve Lever	1
12	340-99	Fitting - 90° Elbow	1
13	43-1710	Valve Assembly	1
14	321-23	Screw - Cap Hex. Hd.	5
15	63-8990	Hose	1
16	2412-36	Clamp Hose	1
17	63-9260	Manifold - Valve	1
18	340-112	Elbow - 90°	1

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

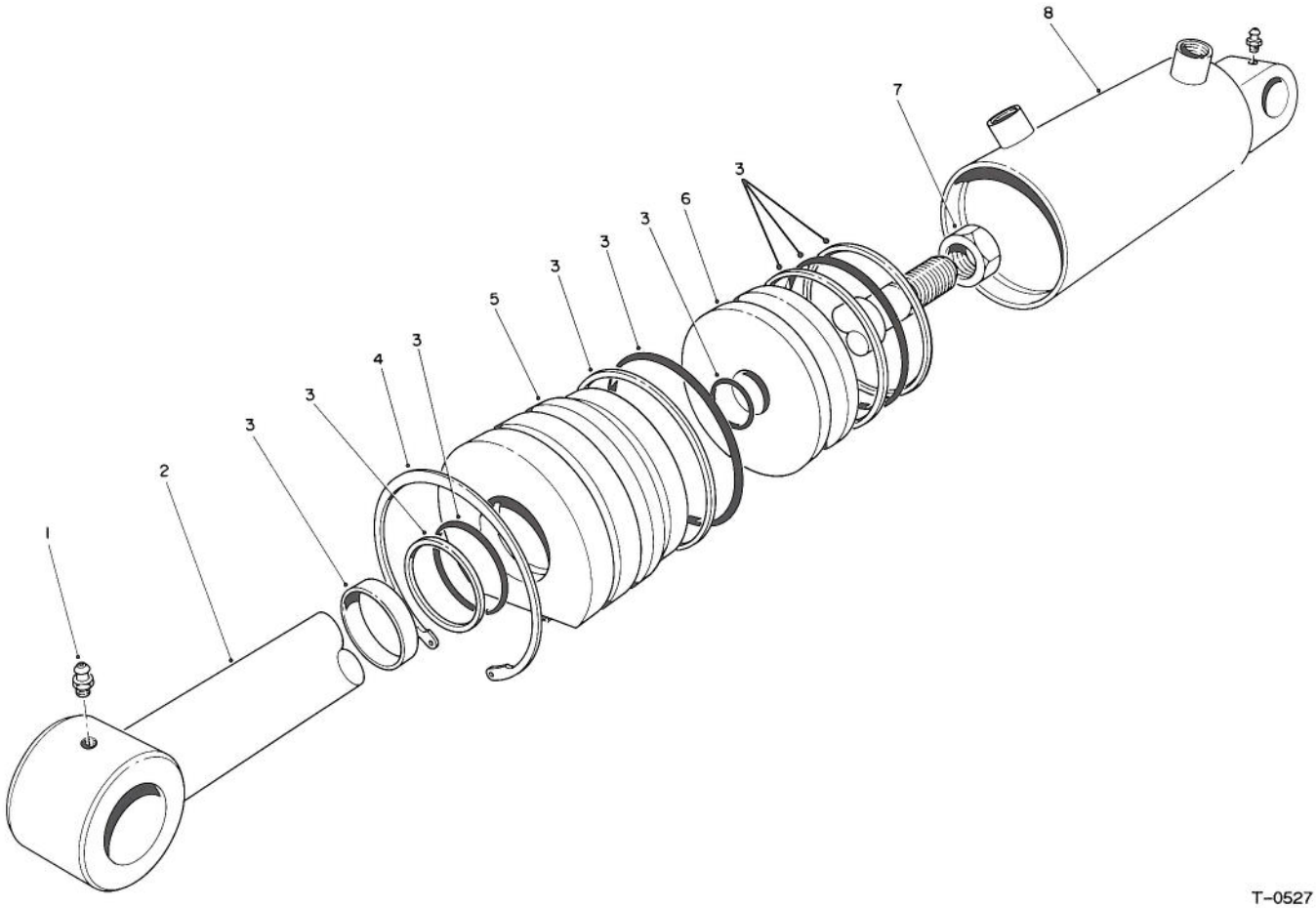


T-0859

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	302-55	Fitting - Grease	2
3		Seal - Dust	1
4	61-4990	Ring - Retaining	1
5	60-9780	Head	1
6		Ring - Backup	3
7		O-Ring	2
8		Ring - Backup	1
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.



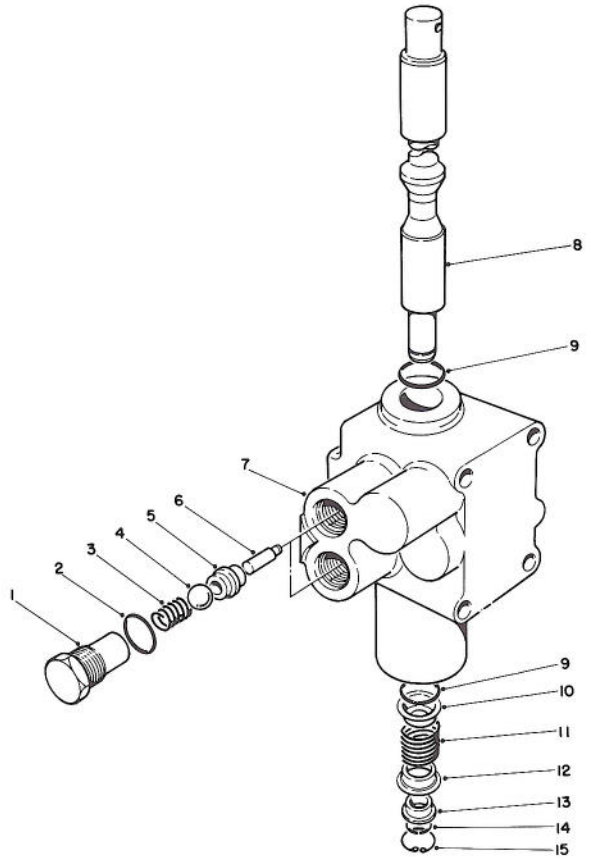
T-0527

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

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

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

*Not available separately.

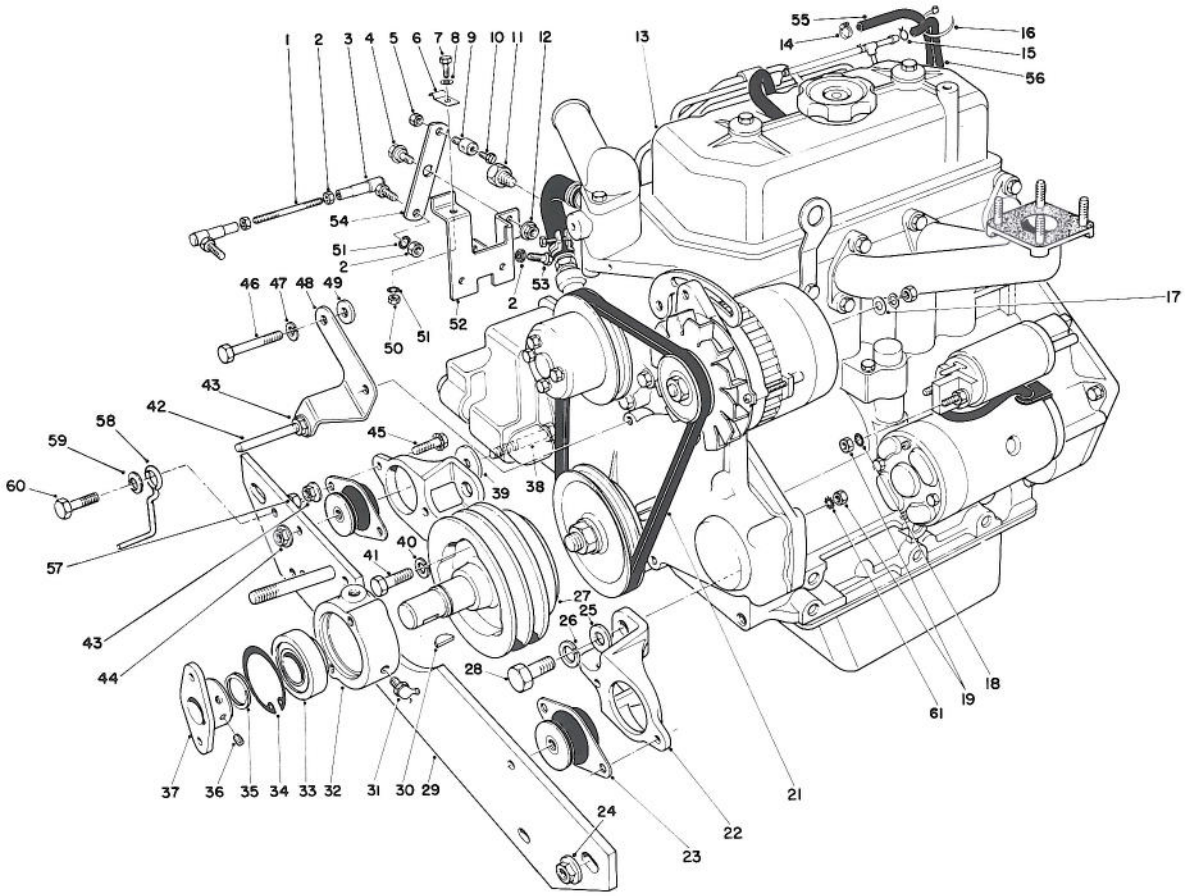


T-0428

CONTROL VALVE ASSEMBLY NO. 43-1710

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

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

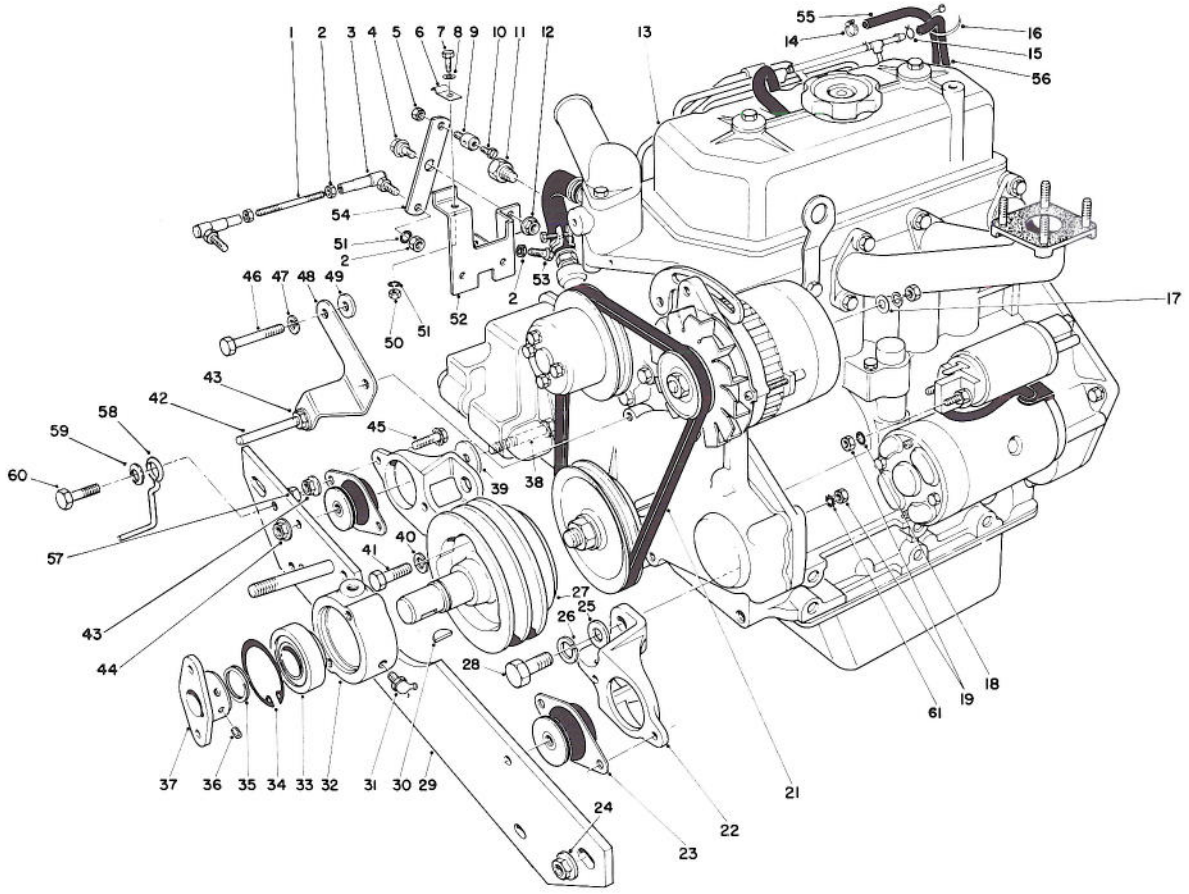


T-0429

ENGINE ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
28	43-3210	Screw - Cap Hex. Hd.	4
29	75-9900	Engine Support - Front	1
30	3257-33	Key - Woodruff	1
31	302-10	Fitting - Grease	1
32	43-3720	Collar - Bearing	1
33	251-252	Bearing - Ball	1
34	32120-22	Ring - Retaining Internal	1
35	32120-69	Ring - Retaining External	1
36	3245-1	Screw - Set Socket Head	2
37	27-1960	Hub - Engine	1
38	324-12	Screw - Cap Hex. Hd.	2
39	53-9480	Washer	2
40	42-9600	Washer - Lock	3
41	43-3190	Screw - Cap Hex. Hd.	3
42	21-1820	Stud - Belt Retainer	2
43	3290-357	Nut - Lock Flange	7
44	32128-37	Nut - Lock Flange	2
45	3234-11	Screw - Cap Hex. Hd.	4
46	43-3220	Screw - Cap Hex. Hd.	2
47	3253-4	Washer - Lock	2
48	43-3790	Bracket - Belt Guide	1
49	4-2390	Washer	2
50	3217-5	Nut	1
51	3253-3	Washer - Lock	3
52	43-3730	Bracket Throttle Control	1
53	329-7	Screw - Cap Hex. Hd.	1

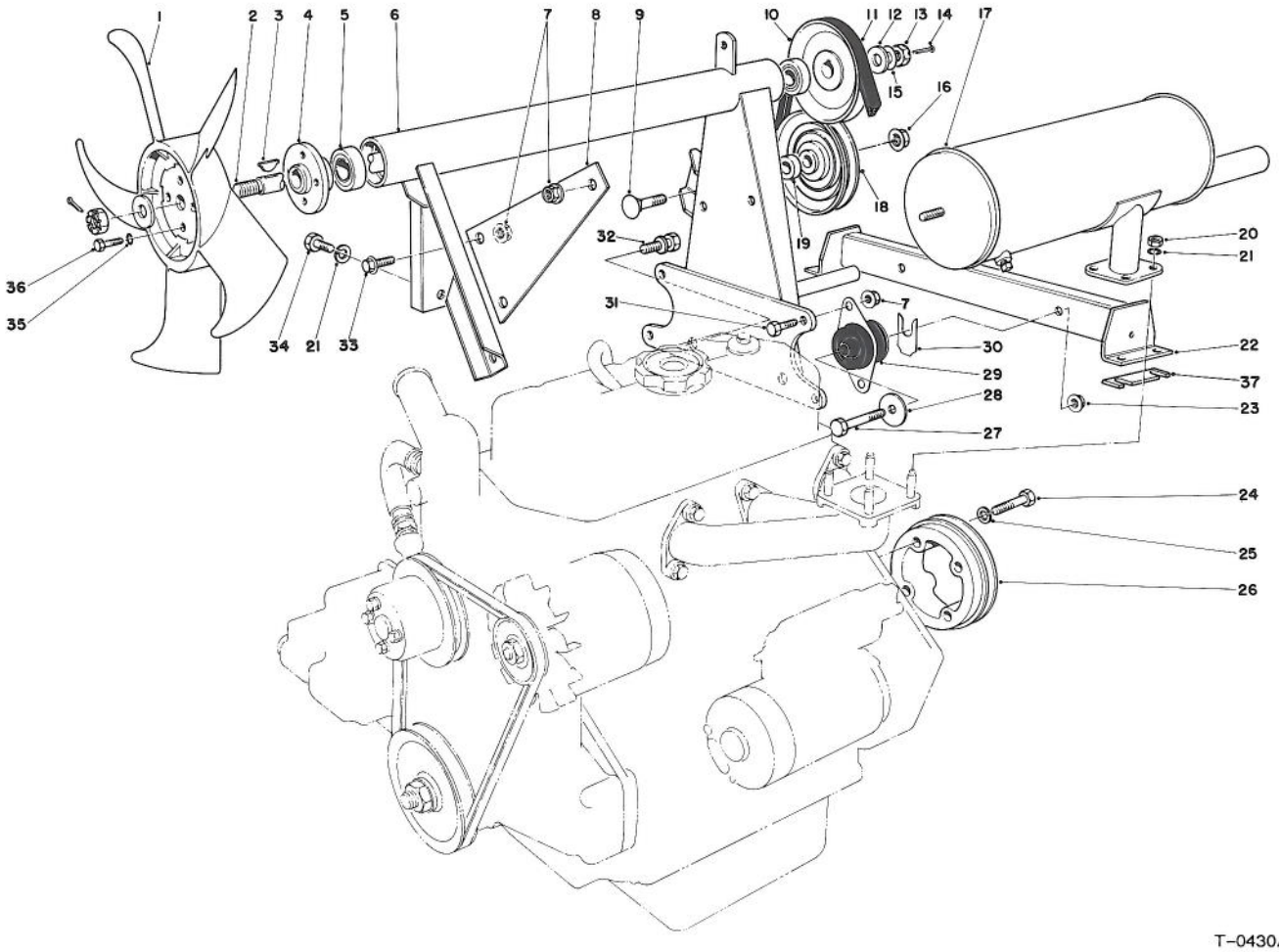


T-0429

ENGINE ASSEMBLY (Continued)

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

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



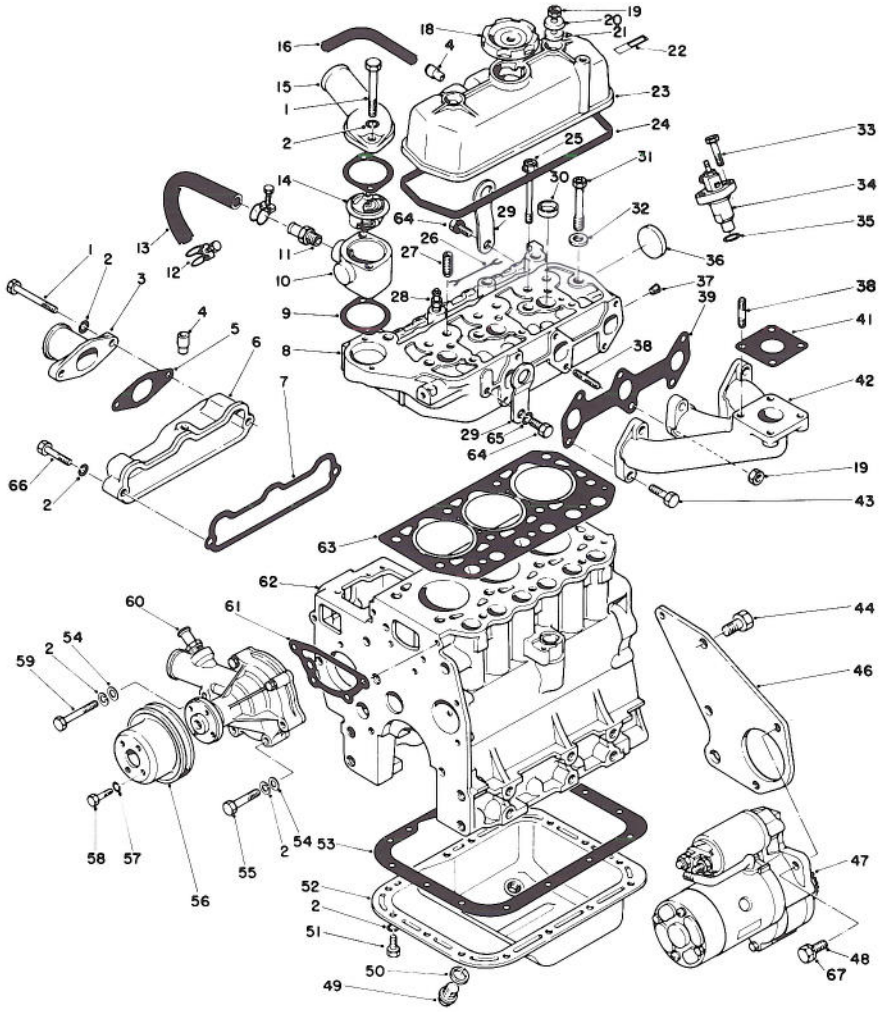
T-0430A

ENGINE ASSEMBLY (Continued)

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

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

*Not Illustrated

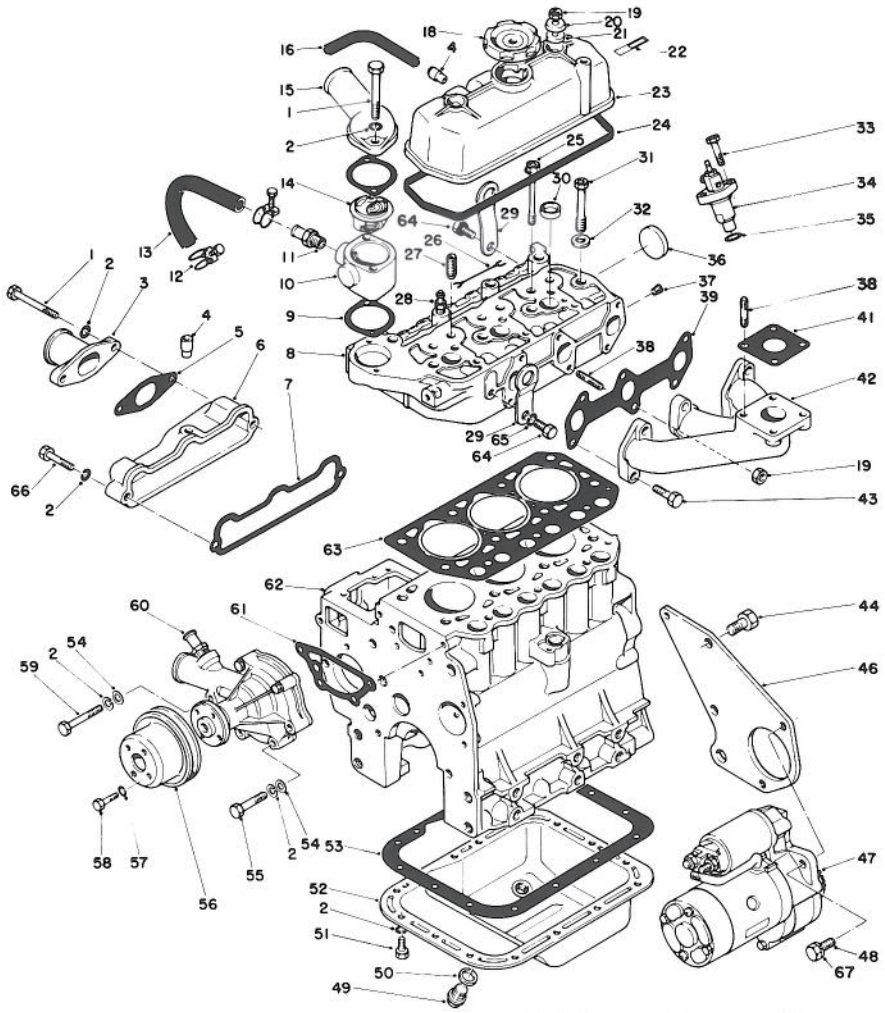


T-0431

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	42-9310	Screw - Cp, Hex. Hd.	4
2	42-9850	Washer - Lock	24
3	42-9150	Pipe Inlet	1
4	42-7510	Pipe	2
5	42-9160	Gasket - Inlet Pipe	1
6	42-9120	Intake Manifold Assembly	1
7	42-9140	Gasket - Intake Manifold	1
8	72-4290	Head Assembly - Cylinder	1
9	42-7550	Gasket	2
10	43-1790	Fitting - Thermostat	1
11	42-7740	Nipple - Hose	1
12	43-3140	Clamp - Hose	2
13	43-3130	Hose - Water (Incl. Ref. #12)	1
14	43-1780	Thermostat	1
15	42-7540	Fitting - Water Outlet	1
16	42-7430	Pipe - Air Breather	1
18	42-7420	Cap - Oil Filter	1
19	42-9580	Nut (8)	3
20	42-9800	Washer	2
21	42-7490	Seal - Oil	2
22	42-7530	Label - Engine No.	1
23	42-7500	Cover Assembly - Rocker	1
24	42-7520	Gasket - Rocker Cover	1
25	42-9330	Bolt - Cylinder Head (10 x 90)	3

Ref. No.	Part No.	Description	No. Used
26	42-9180	Wire - Glow Plug Lead	2
27	42-7460	Guide - Valve	6
28	42-7480	Glow Plug	3
29	42-7440	Hanger - Engine	2
30	42-7080	Cap - Sealing (25)	3
31	42-9320	Bolt - Cylinder Head (12 x 98)	8
32	42-9790	Washer - Head Bolt	8
33	42-9390	Bolt (8 x 32)	6
34	44-8070	Nozzle & Holder Assembly	3
35	42-8120	Gasket - Nozzle Holder	3
36	42-7090	Cap - Sealing (45)	1
37	42-7410	Plug - Taper 1/8	1
38	42-9570	Stud (8 x 25)	5
39	42-9170	Gasket - Exhaust Manifold	1
41	42-9110	Gasket	1
42	43-1870	Manifold - Exhaust	1
43	42-9520	Screw - Cap (8 x 30)	5
44	42-9240	Screw - Cap (12 x 28)	3
46	43-1770	Plate - Rear	1
47	46-7610	Starter Assembly	1
48	43-0090	Screw - Cap (10 x 25)	2
49	42-9260	Plug - Oil Drain	1
50	42-7290	Gasket - Oil Drain Plug (18)	1
51	42-9230	Screw - Cap (8 x 16)	15



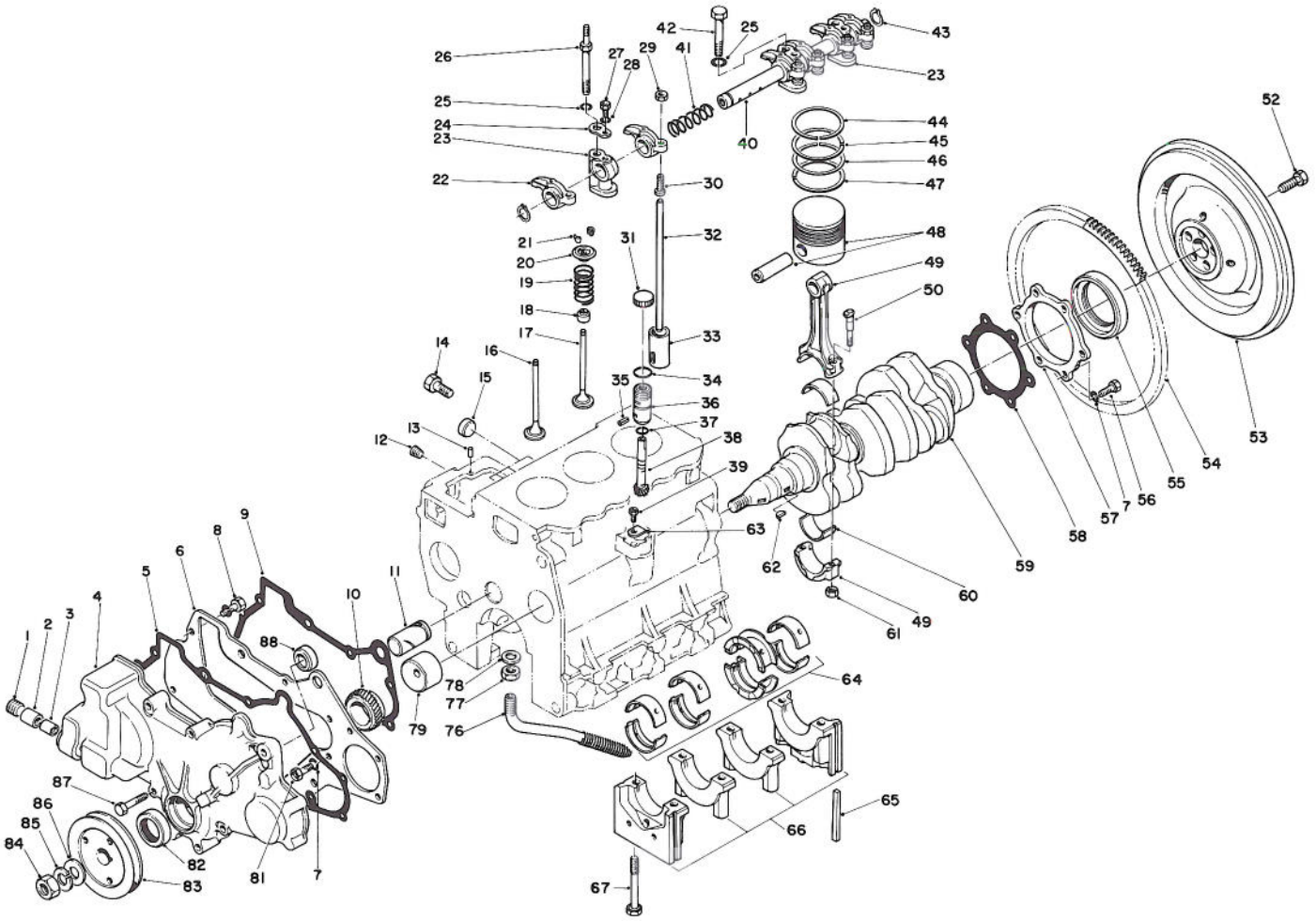
T-0431

ENGINE ASSEMBLY (Continued)

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

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

*Not Illustrated



T-0432A

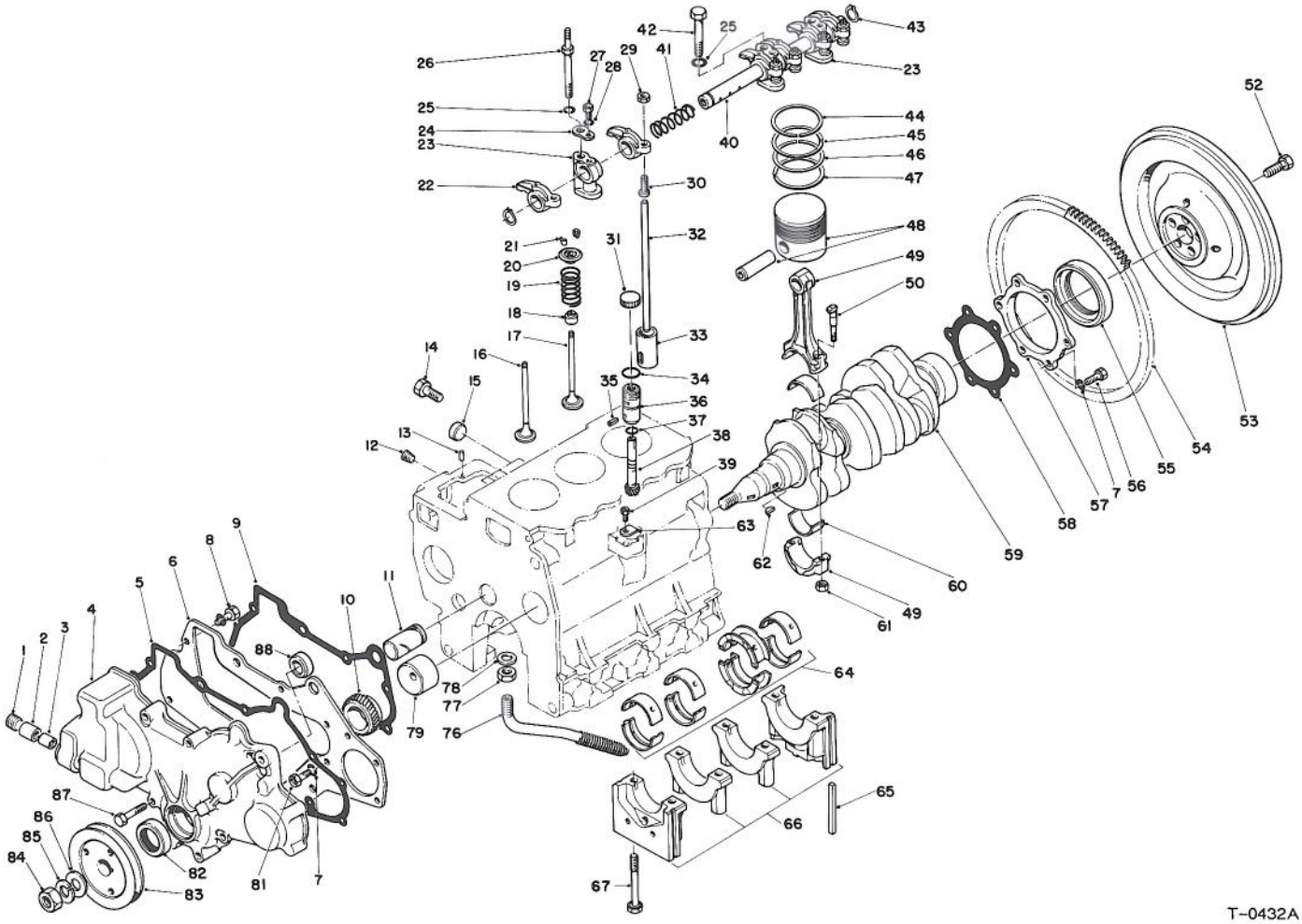
ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	42-7400	Plug - Taper	1
2	42-7320	Bearing - Needle	1
3	42-7310	Bearing - Needle	1
4	42-7330	Case - Gear	1
5	42-7340	Gasket - Gear Case	1
6	62-3740	Plate - Front	1
7	42-9850	Washer - Lock	11
8	62-3730	Screw - Cap w/Washer	2
9	42-7150	Gasket - Front Plate	1
10	42-7700	Gear - Crankshaft	1
11	42-7110	Shaft - Idler	1
12	42-7210	Plug - Taper	3
13	42-7030	Pin - Dowel	2
14	42-9250	Screw - Cap Hex. Hd.	4
15	42-7080	Cap - Sealing	2
16	42-7900	Valve - Intake	3
17	42-7910	Valve - Exhaust	3
18	42-7870	Seal - Valve Stem	6
19	42-7880	Spring - Valve	6
20	42-7850	Retainer - Valve Spring	6
21	42-7860	Lock - Spring Retainer	12
22	42-7940	Arm - Rocker	6
23	42-7970	Stay - Rocker	3
24	42-7950	Washer - Seat	2
25	42-9600	Washer - Spring	3
26	42-9360	Bolt	2
27	42-9350	Screw - Cap Hex. Hd.	2
28	43-5930	Washer - Lock	2
29	42-9620	Nut - Jam	6

Ref. No.	Part No.	Description	No. Used
30	42-7980	Screw - Adjusting	6
31	49-7990	Cap - Shipping	1
32	42-7920	Rod - Push	6
33	42-7890	Tappet	6
34	42-9010	O-Ring	1
35	42-8970	Pin - Spring	1
36	42-8980	Sleeve - Gear	1
37	42-8990	O-Ring	1
†38		Gear - Driven	1
39	42-9440	Screw - Cap Hex. Hd.	1
40	42-7960	Shaft Assembly - Rocker	1
41	42-7930	Spring - Rocker Shaft L.H.	1
42	42-9370	Screw - Cap Hex. Hd.	1
43	42-7990	Ring - Snap	2
44	72-4200	Ring - Set - Piston Std.	3
45	72-4210	Ring Set - Piston 0.25 (.010 in.) 0.5.	3
46	72-4220	Ring Set - Piston 0.50 (.020 in.) 0.5.	3
47	72-4230	Ring Set - Piston 075 (.030 in.) 0.5.	3
48	72-4240	Piston & Piston Pin Std.	3
*	72-4250	Piston & Piston Pin 0.25 (.010 in.) 0.5.	3
*	72-4260	Piston & Piston Pin 0.50 (.020 in.) 0.5.	3
*	72-4270	Piston & Piston Pin 0.75 (.030 in.) 0.5.	3

*Not Illustrated

†Not Serviced Separately

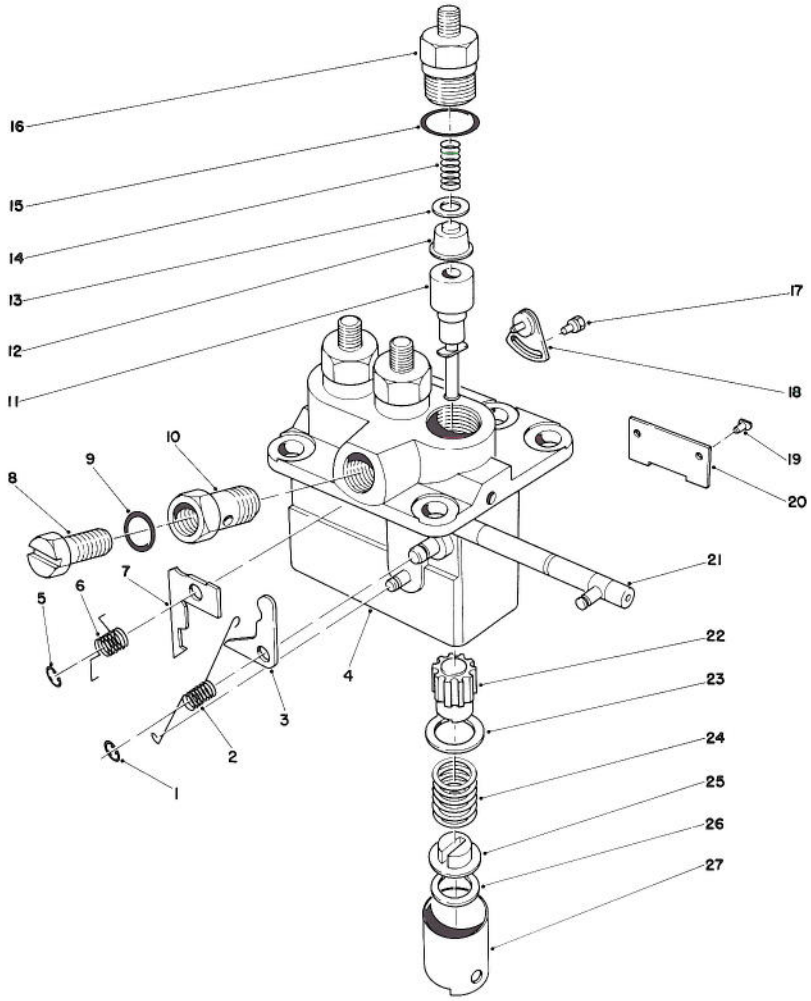


ENGINE ASSEMBLY (Continued)

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

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

*Not Illustrated
†Not Available



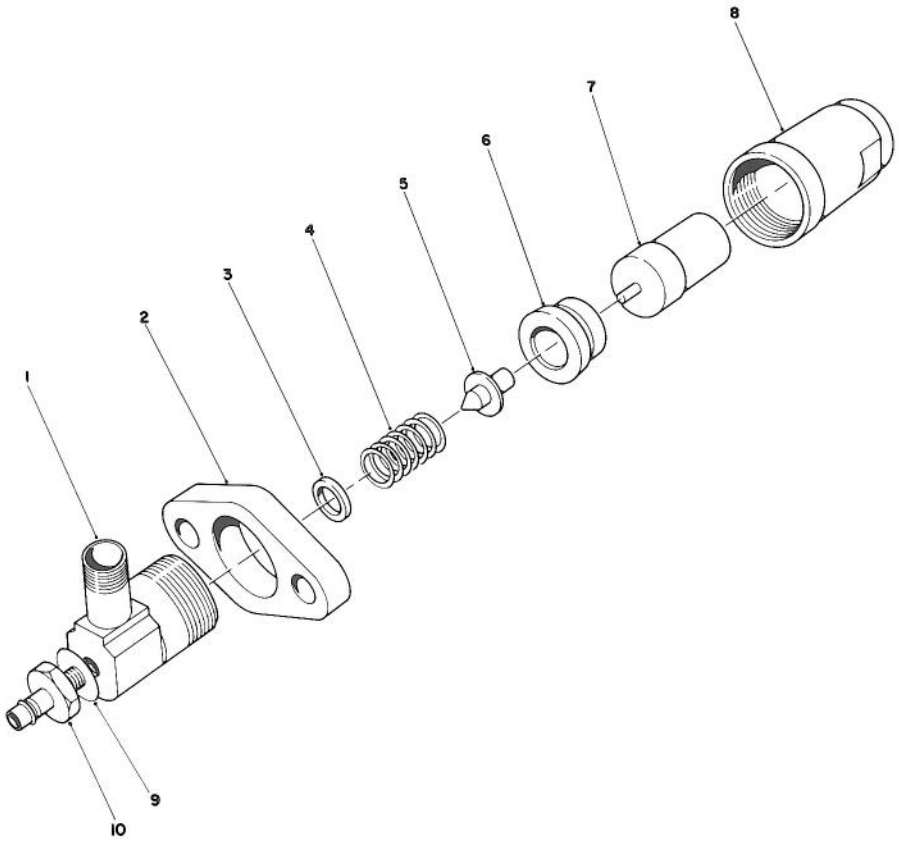
T-0435

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

Ref. No.	Part No.	Description	No. Used
8	42-8370	Screw - Air Breather	1
9	42-9770	Washer	1
10	42-8380	Screw - Hollow	1
11	42-8260	Element Sub Assembly	3
12	42-8250	Delivery Valve Sub Assy.	3
13	42-8240	Gasket - Delivery Valve	3
14	42-8230	Spring - Delivery Valve	3
15	42-8330	O-Ring	3
16	42-8220	Holder - Delivery Valve	3
17	43-3150	Bolt/Washer - Assembled	2
18	42-8360	Plate Assembly - Adjusting	2
19	42-8340	Pin - Tappet Guide	3
20	42-8350	Plate	1
21	42-8310	Rack Assembly - Control	1
22	42-8270	Sleeve - Plunger Control	3
23	42-8280	Seat - Spring, Upper	3
24	42-8290	Spring - Pump Plunger	3
25	42-8320	Seat - Spring, Lower	3

Ref. No.	Part No.	Description	No. Used
26	42-8390	Shim - Plate 0.6 (.0241 in.)	A/R
*	42-8400	Shim - Plate 0.2 (.008 in.)	A/R
*	42-8410	Shim - Plate 0.3 (.0121 in.)	A/R
*	42-8420	Shim - Plate 0.4 (.016 in.)	A/R
*	42-8430	Shim - Plate 0.5 (.020 in.)	A/R
*	42-8440	Shim - Plate 0.25 (.010 in.)	A/R
*	42-8450	Shim - Plate 0.35 (.014 in.)	A/R
*	43-6240	Shim - Plate 0.45 (.018 in.)	A/R
*	54-8680	Shim - Plate 0.55 (.022 in.)	A/R
*	54-8690	Shim - Plate 0.65 (.026 in.)	A/R
27	42-8300	Tappet Sub Assembly	3

*Not Illustrated

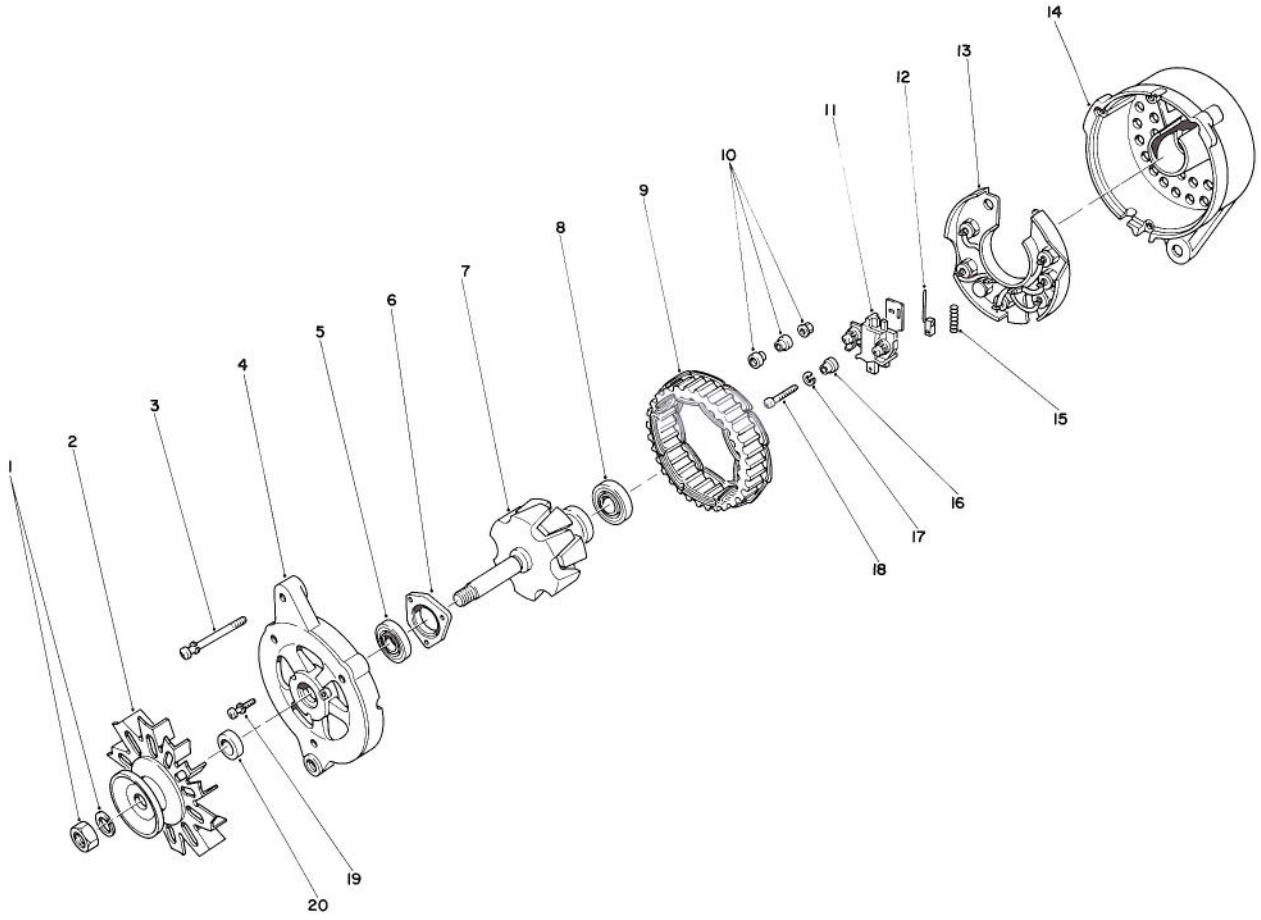


T-0436

NOZZLE & HOLDER ASSEMBLY NO. 44-8070

Ref. No.	Part No.	Description	No. Used
1	44-8080	Body	3
2	42-8670	Flange	3
3	42-9680	Washer 1.3 (.051 in.)	A/R
*	42-9690	Washer 1.35 (.053 in.)	A/R
*	42-9700	Washer 1.4 (.055 in.)	A/R
*	42-9710	Washer 0.9 (.035 in.)	A/R
*	42-9720	Washer 1.0 (.039 in.)	A/R
*3	42-9730	Washer 1.1 (.043 in.)	A/R
*	42-9740	Washer 1.2 (.047 in.)	A/R
*	42-9750	Washer 0.1 (.004 in.)	A/R
4	42-8630	Spring - Pressure	3
5	42-8620	Pin - Pressure	3
6	42-8660	Piece - Distance	3
7	42-8680	Nozzle Assembly	3
8	42-8650	Nut - Retaining	3
9	42-9670	Washer	3
10	42-8640	Nipple	3

*Not Illustrated

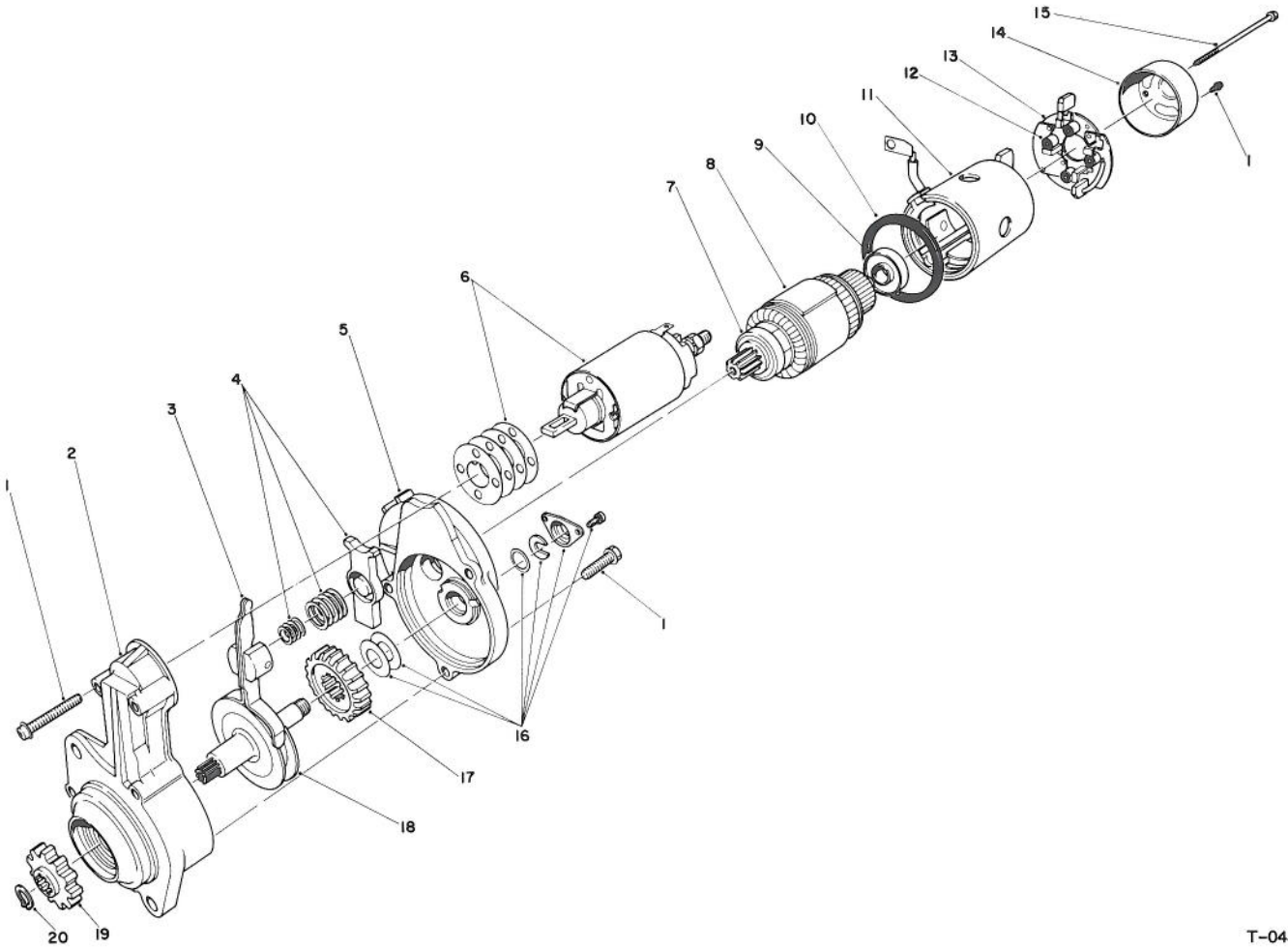


T-0437

ALTERNATOR ASSEMBLY NO. 43-0390

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

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



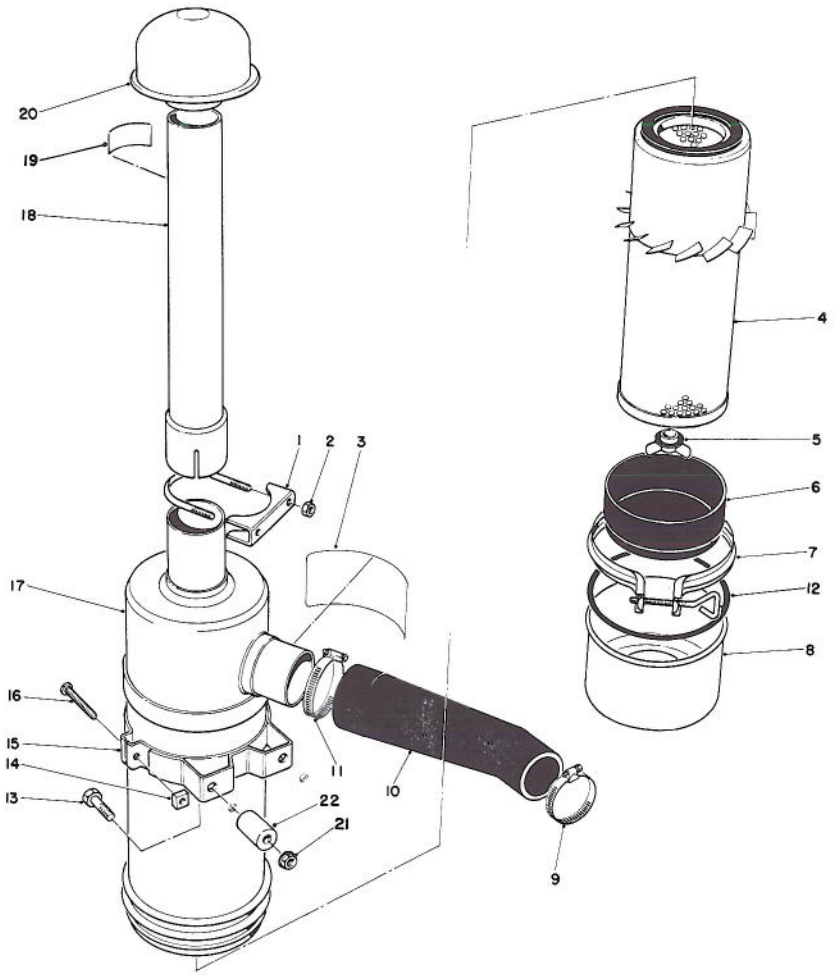
T-0438

STARTER ASSEMBLY NO. 46-7610

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

Ref. No.	Part No.	Description	No. Used
13	46-7790	Brush Holder Assembly (Incl. Ref. #12)	1
14	46-8040	Bracket - Rear	1
15	46-7700	Bolt Set	1
16	46-7770	Cover Set	1
17	46-7760	Gear	1
18	46-7750	Shaft Assembly Pinion	1
19	46-7720	Pinion Set (Incl. Ref. #20)	1
20	46-7730	Snap Ring	1
*	46-7740	Gear Set (Incl. Ref. #17 & 18)	1
*	46-7710	Shaft Assembly - Clutch (Inc. Ref. #16-20)	1

*Not Illustrated

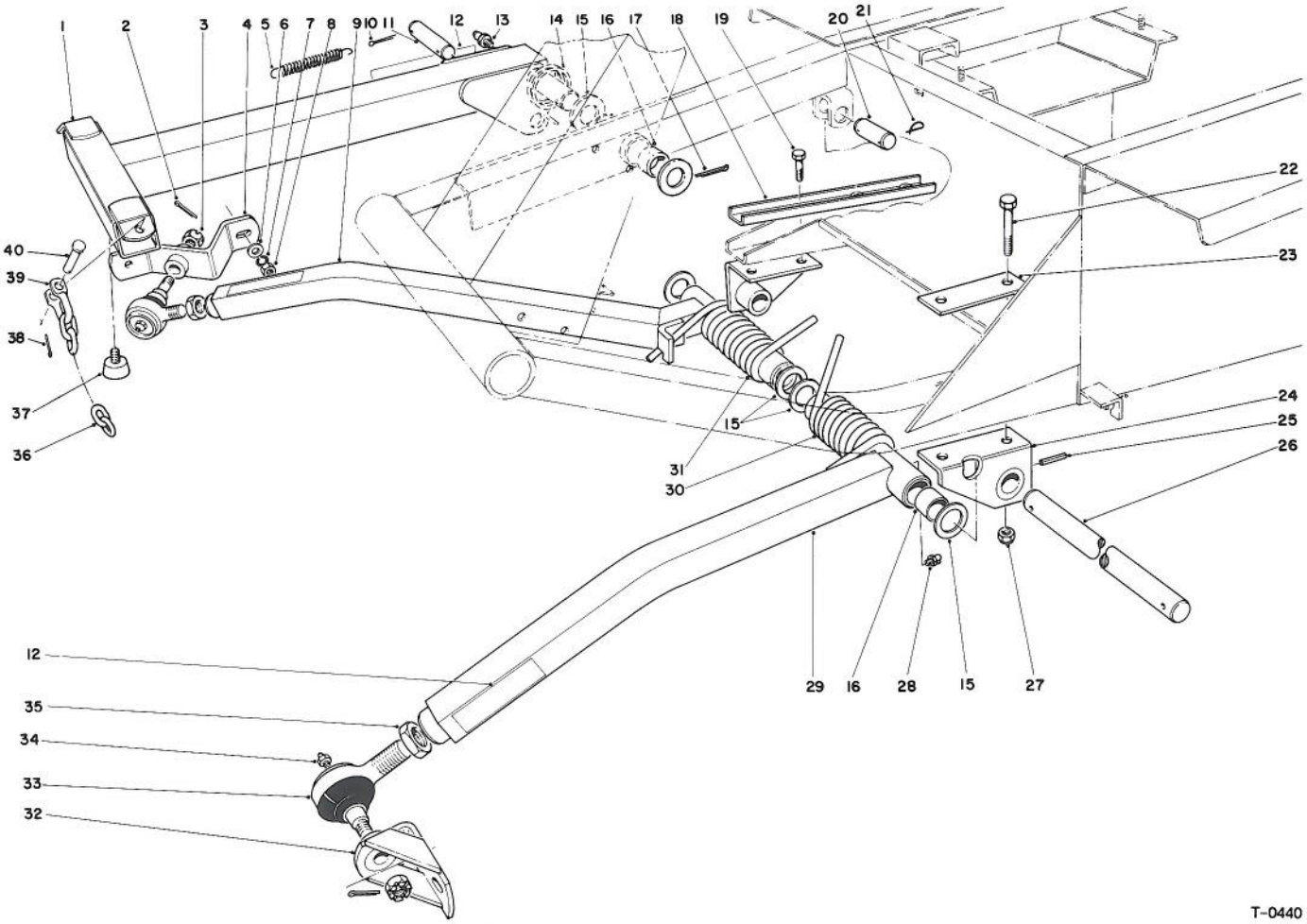


T-1188

AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	20-4840	Muffler Clamp (Incl. Ref. #2)	1
2	3217-6	Nut	2
3	27-7160	Decal - Instructions	1
4	27-7110	Element Assembly	1
5	27-7120	Nut & Gasket Assembly	1
6	27-7140	Skirt - Baffle	1
7	27-7130	Clamp Assembly	1
8	27-7150	Cup Assembly	1
9	2412-3	Hose - Clamp	1
10	80-0060	Hose - Air Cleaner	1
11	2412-42	Hose Clamp	1
12	80-3330	Gasket	1

Ref. No.	Part No.	Description	No. Used
13	322-10	Screw - Cap Hex. Hd.	4
14	32107-11	Nut	2
15	27-7170	Band Assy. (Incl. Ref. #14 & 16)	2
16	3258-19	Screw - Mach. Rd. Hd.	2
17	27-7100	Air Cleaner Assembly (Incl. Ref. #3-8)	1
18	43-3810	Tube - Air Cleaner	1
19	67-1700	Decal - Starting Fluid	1
20	27-7180	Cap Assembly - Air Inlet	1
21	32128-20	Nut - Flange	4
22	77-3180	Spacer	4

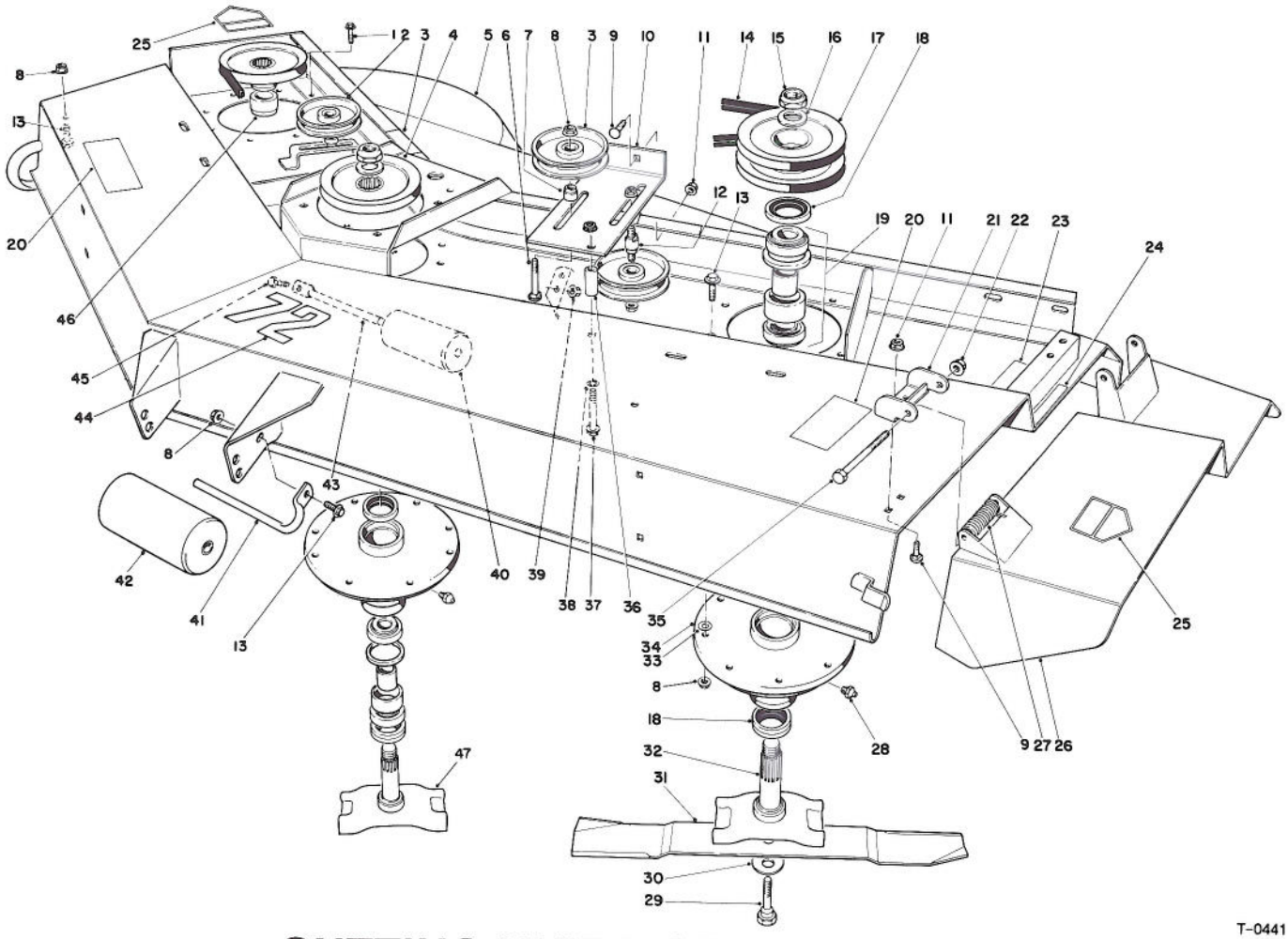


T-0440

PUSH ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-6370	Lift Arm	1
2	3272-11	Pin - Cotter	2
3	32136-2	Nut	2
4	21-3020	Ball Joint Mount R.H.	1
$	21-1830	Spring Tension	1
6	3256-25	Washer - Flat	1
7	3253-6	Washer - Lock	2
8	3217-8	Nut - Full	2
9	66-7150	Push Arm R.H. (Incl. Ref. #16 & 28)	1
10	3272-24	Cotter Pin	1
11	24-9510	Pin	1
12	61-3610	Warning Decal	3
13	302-5	Fitting - Grease	1
14	46-8840	Spring - Lift Arm	1
15	5-1754	Washer	6
16	256-126	Bushing	6
17	3272-33	Pin - Cotter	1
18	23-1950	Support - Reinforcement	1
19	324-4	Screw - Cap Hex. Hd.	2
20	3-7292	Pin	1

Ref. No.	Part No.	Description	No. Used
21	5-3126	Pin - Spring	3
22	324-12	Screw - Cap Hex. Hd.	2
23	21-3750	Support Plate	1
24	21-2860	Push Arm Bracket	2
25	32121-84	Pin - Roll	2
26	21-2990	Shaft - Pivot	1
27	32128-42	Nut	4
28	302-33	Fitting - Grease	2
29	21-2960	Push Arm L.H. (Incl. Ref. #16 & 28)	1
30	21-2900	Spring - Torsion L.H.	1
31	21-2890	Spring - Torsion R.H.	1
32	21-3050	Ball Joint Mount L.H.	1
33	21-0160	Ball Joint Assembly	2
34	302-2	Fitting - Grease	2
35	21-3000	Nut - Jam	2
36	3-1365	Chain - Lift	3
37	67-9800	Bumper	1
38	3272-10	Pin - Cotter	3
39	5-2942	Shackle	3
40	283-10	Pin	3

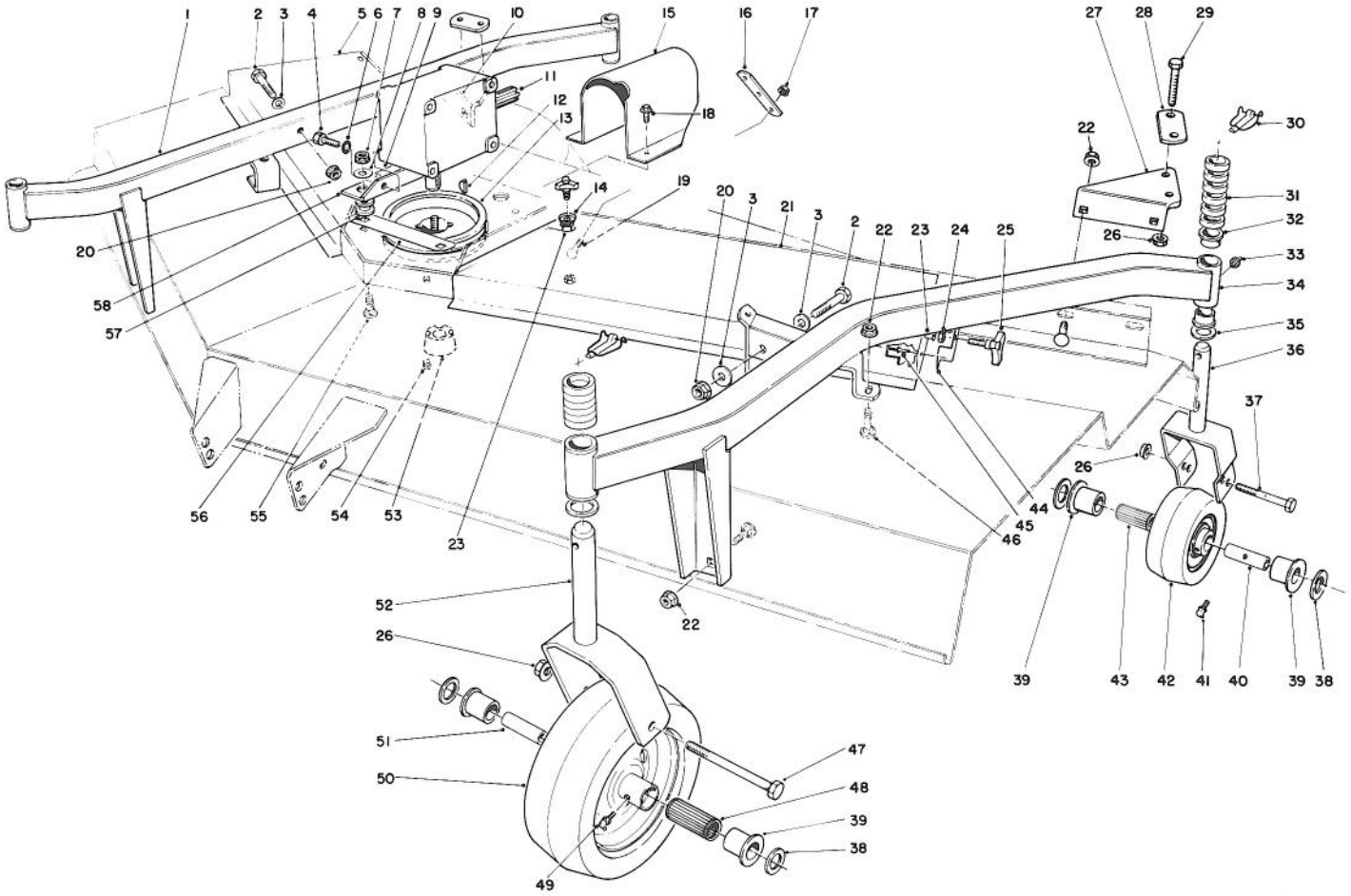


CUTTING UNIT MODEL NO. 30722
(Serial No. 10001 thru 20610)

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Hd. Flange	4
2	26-1840	Idler Pulley	3
3	67-5360	Decal - Danger	2
4	26-1760	Pulley	2
5	14-0289	Cutting Deck (Incl. Ref. #23 page 54)	1
6	3231-29	Bolt - Carriage	2
7	26-1860	Spacer - Idler Pulley	2
8	32128-21	Nut - Flange	33
9	3231-27	Bolt - Carriage	6
10	26-1870	Idler Mount L.H.	1
11	3290-357	Nut - Flange	6
12	26-1850	Stud - Idler	1
13	3234-1	Screw - Hex. Hd. Flange	24
14	21-0890	V-Belt	3
15	3296-49	Nut	3
16	3-8514	Washer	3
17	26-9100	Pulley L.H.	1
18	253-138	Seal - Oil	9
19	49-8320	Bearing & Spacer Set	3
20	66-1340	Decal - Danger	2
21	51-1530	Hinge Bracket	2
22	32128-23	Nut - Lock Flange	2
23	68-7280	Decal - Blade Bolt Torque	1
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	Fitting - Grease	3
29	26-1820	Screw - Cap Hex. Hd.	3
30	26-1990	Washer - Belleville	3
31	29-5530	Blade	3
32	26-1690	Spindle - Outer	2
33	3256-24	Washer	A/R
34	60-9700	Spindle Housing	3
35	325-17	Screw - Cap Hex. Hd.	2
36	26-1880	Spacer - Idler Mount	1
37	323-12	Screw - Cap Hex. Hd.	1
38	3253-21	Washer - Lock	1
39	32128-25	Nut - Lock Flange	2
40	36-1740	Roller - Deck	2
41	68-6840	Shaft - Roller	1
42	68-6710	Roller - Deck	1
43	62-4480	Rod - Roller	2
44	57-0280	Decal - 72"	1
45	322-4	Screw - Cap. Hex Hd.	2
46	26-1790	Spacer R.H. Spindle	1
47	26-1680	Spindle Ctr.	1
*	23-2410	Blade - High Sail (Opt.)	3

*Not Illustrated



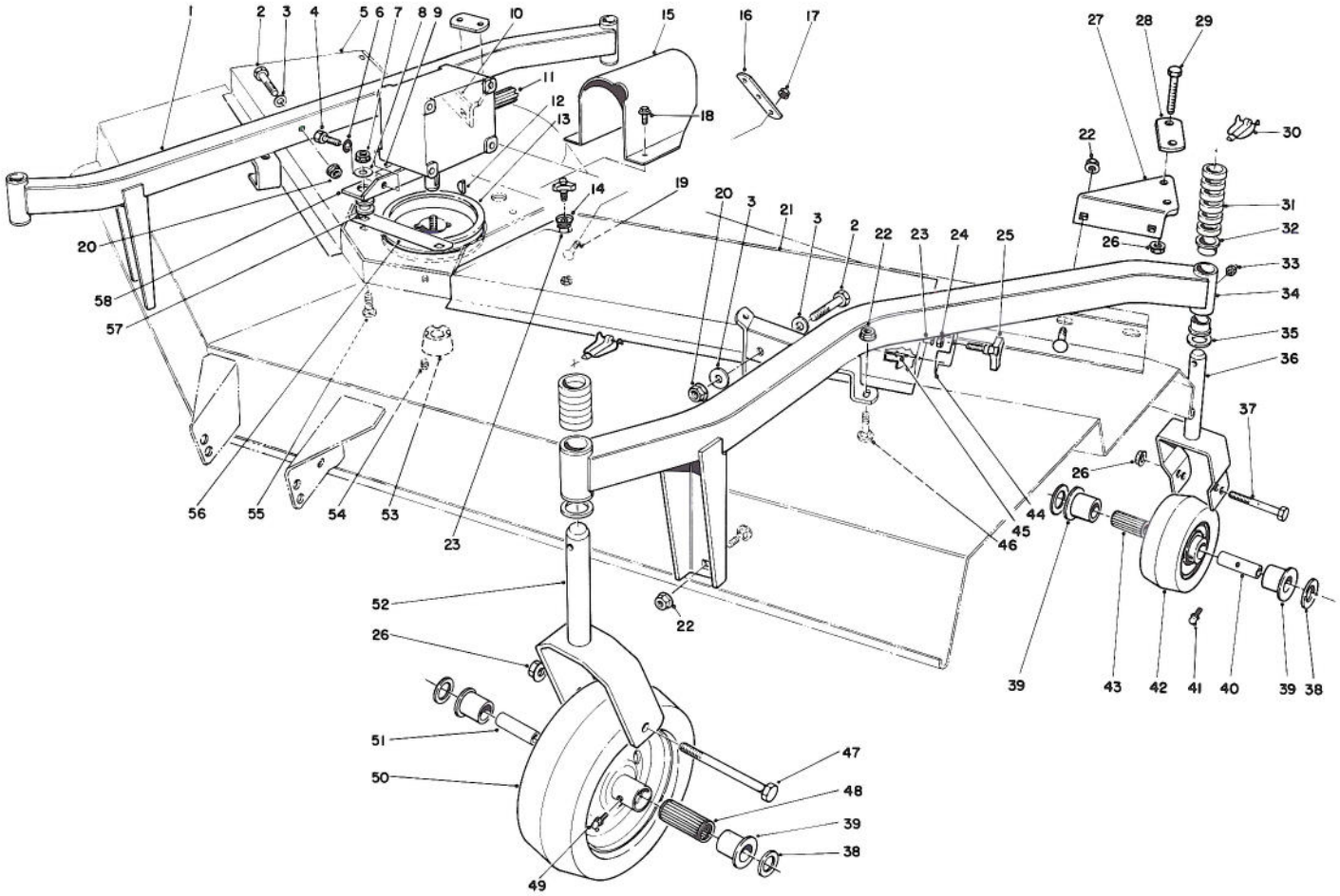
T-0442

CUTTING UNIT MODEL NO. 30722
(Serial No. 10001 thru 20610) (Continued)

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

Ref. No.	Part No.	Description	No. Used
†23	3290-469	Nut - Grip	4
24	3296-59	Nut - Lock	4
25	27-4570	Knob	4
26	32128-23	Nut - Lock Flange	8
27	39-7450	Bracket - Clamp	1
28	39-3330	Bar - Caster Clamp	2
29	325-14	Screw - Cap Hex Hd.	4
30	3290-384	Pin - Lynch	4
31	63-0070	Spacer - 1/2	24
32	28-9290	Bushing - Special	8
33	302-5	Fitting - Grease	4
34	26-1430	Caster Arm (Incl. Ref. #32)	1
35	3-6781	Washer	4
36	75-9680	Fork - Caster, Rear	2
37	325-18	Screw - Cap Hex Hd.	2
38	3256-6	Washer - Flat	8
39	62-5580	Bushing	8
40	63-1770	Spanner - Rear	2
41	302-11	Fitting - Grease	2
42	63-8400	Wheel - Caster Rear (Incl. Ref. #39, 41 & 43)	2
43	63-8580	Bearing - Roller	2
44	66-1260	Bracket - Knob	2
45	3269-5	Rivet - Pop	4

†Special tool required to install.

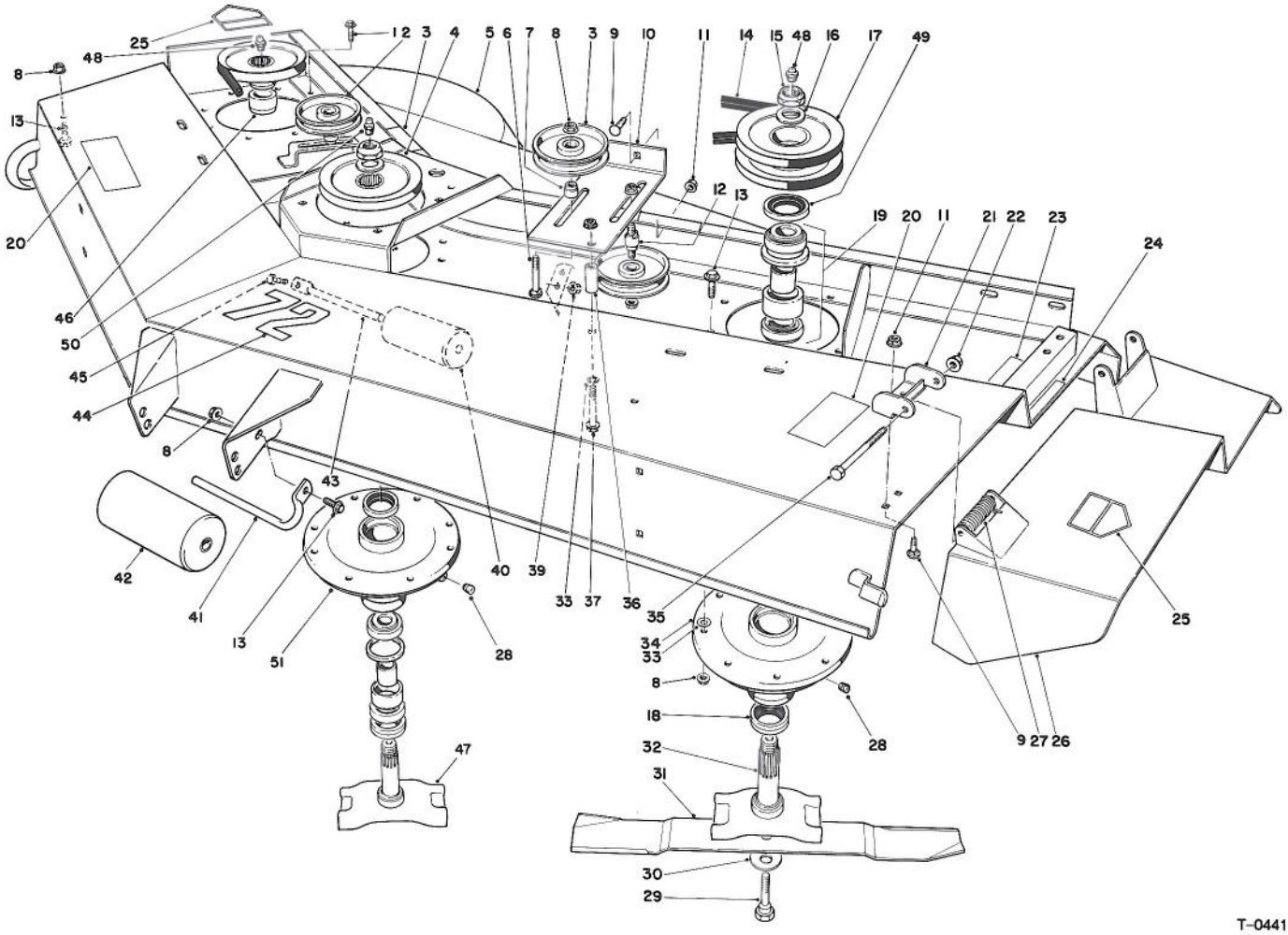


T-0442

CUTTING UNIT MODEL NO. 30722
(Serial No. 10001 thru 20610) (Continued)

Ref. No.	Part No.	Description	No. Used
46	3233-2	Bolt - Carriage	12
47	325-22	Screw - Cap Hex Hd.	2
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 - TaperLock (Incl. Ref. #54)	1
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 (Optional)	2

*Not Illustrated

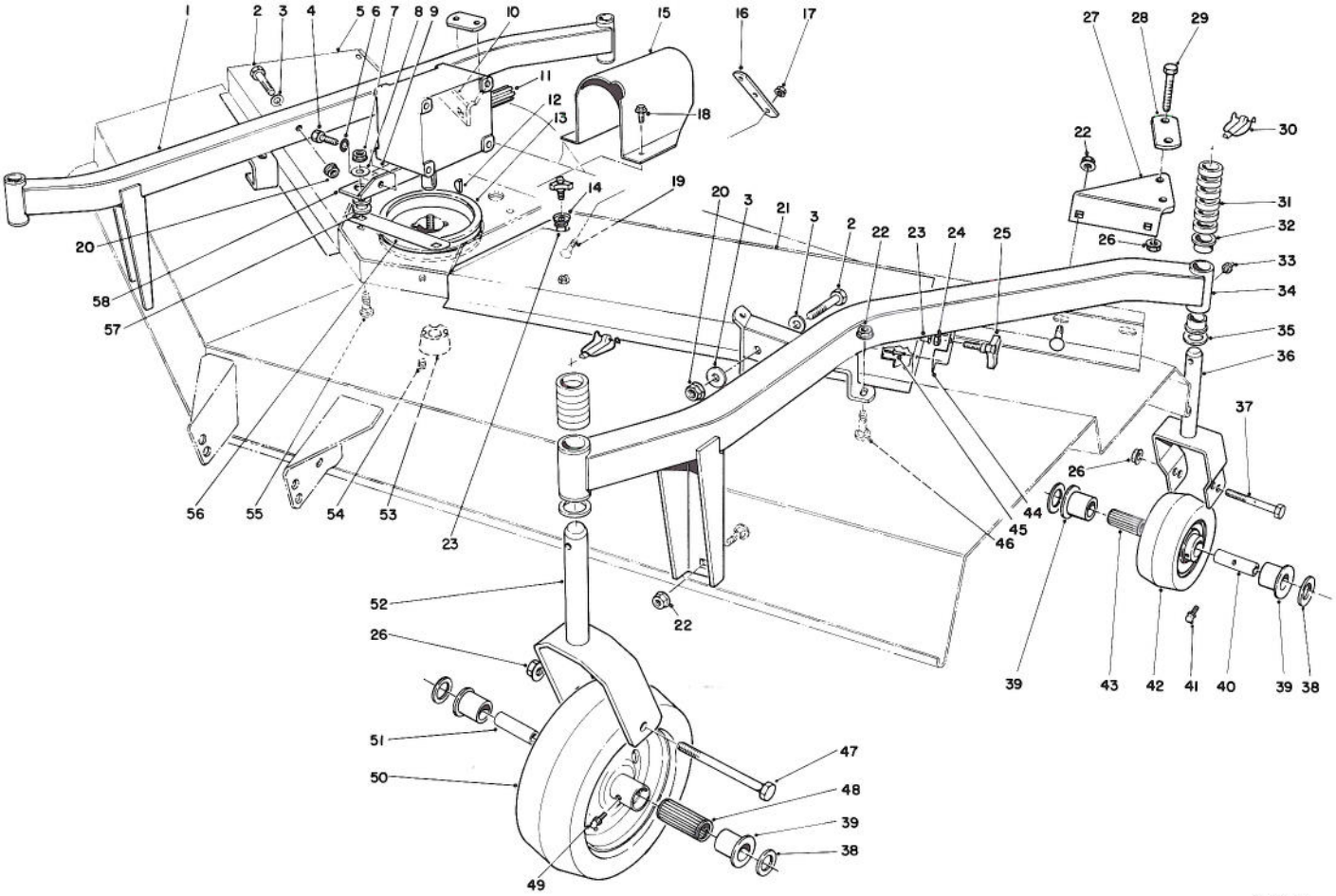


CUTTING UNIT MODEL NO. 30722
(Serial No. 20611 & Up)

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Hd. Flange	4
2	26-1840	Idler Pulley	3
3	67-5360	Decal - Danger	2
4	26-1760	Pulley	2
5	14-7409	Deck Assy. (Incl. Ref. #23)	1
6	3231-29	Bolt - Carriage	2
7	26-1860	Spacer - Idler Pulley	2
8	32128-21	Nut - Flange	33
9	3231-27	Bolt - Carriage	6
10	26-1870	Idler Mount L.H.	1
11	3290-357	Nut - Flange	6
12	26-1850	Stud - Idler	1
13	3234-1	Screw - Hex. Hd. Flange	24
14	21-0890	V-Belt	3
15	3296-49	Nut	3
16	3-8514	Washer	3
17	84-2060	Pulley L.H.	1
18	253-138	Seal - Oil	6
19	49-8320	Bearing & Spacer Set	3
20	66-1340	Decal - Danger	2
21	51-1530	Hinge Bracket	2
22	32128-23	Nut - Lock Flange	2
23	68-7280	Decal - Blade Bolt Torque	1
24	66-6380	Decal - Deflector Missing	1
25	43-8480	Decal - Danger	2
26	51-1470	Deflector	1

Ref. No.	Part No.	Description	No. Used
27	51-1550	Spring	2
28	285-17	Plug	4
29	26-1820	Screw - Cap Hex. Hd.	3
30	26-1990	Washer - Belleville	3
31	29-5530	Blade	3
32	84-2070	Spindle - Outer	2
33	3256-24	Washer	A/R
34	84-2020	Outer Spindle Housing	2
35	325-17	Screw - Cap Hex. Hd.	2
36	26-1880	Spacer - Idler Mount	1
37	323-12	Screw - Cap Hex. Hd.	1
39	32128-25	Nut - Lock Flange	2
40	36-1740	Roller - Deck	2
41	68-6840	Shaft - Roller	1
42	68-6710	Roller - Deck	1
43	62-4480	Rod - Roller	2
44	57-0280	Decal - 72"	1
45	322-4	Screw - Cap. Hex Hd.	2
46	84-2090	Spacer R.H. Spindle	1
47	84-5370	Spindle Center	1
48	302-5	Fitting - Graese	3
49	253-154	Seal - Oil	3
50	302-52	Fitting - Grease	1
51	84-2080	Center Spindle Housing	1
*	23-2410	Blade - High Sail (Opt.)	3

*Not Illustrated



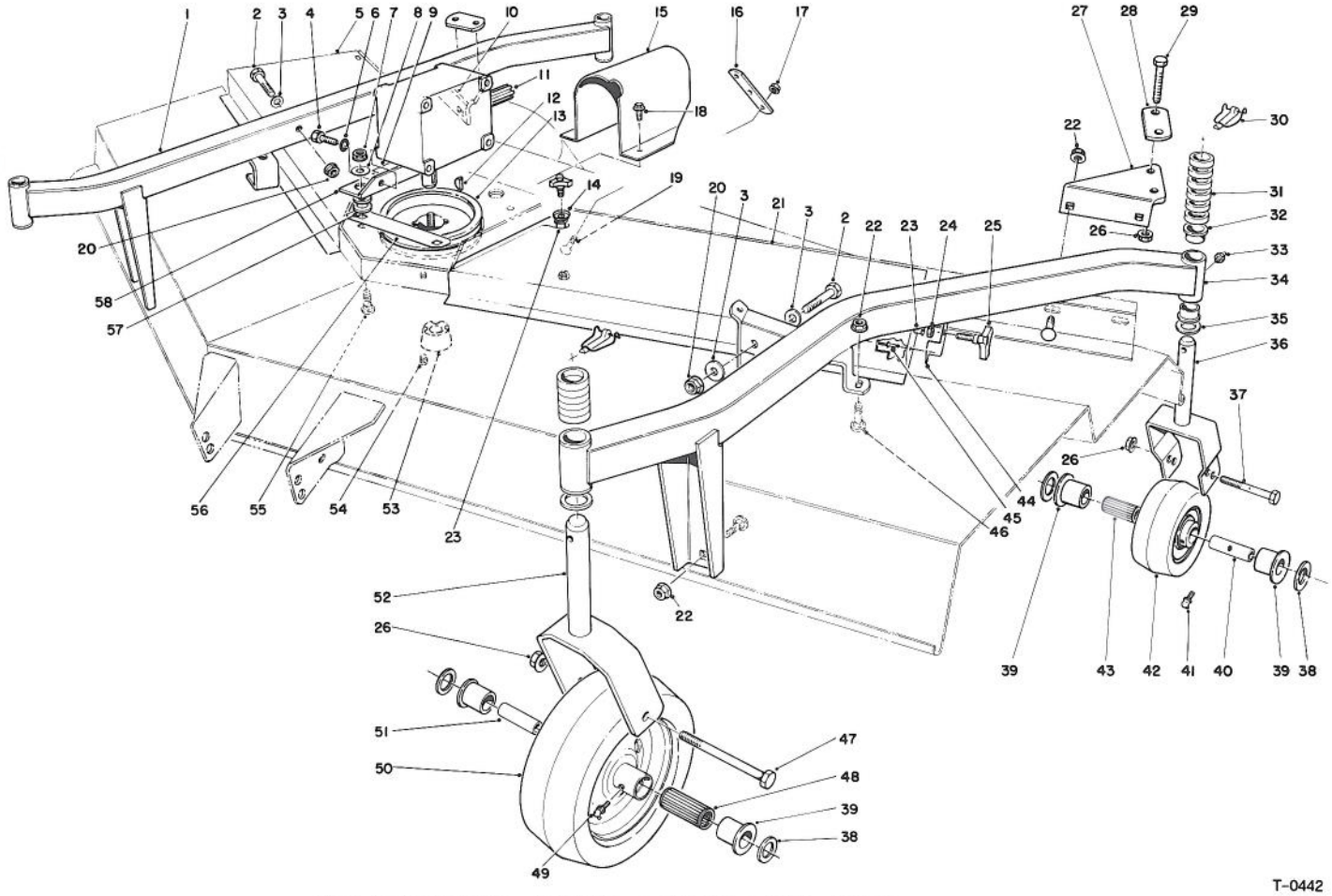
T-0442

CUTTING UNIT MODEL NO. 30722 (Serial No. 20611 & Up) (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	4
8	63-8410	Washer	4
9	70-2560	Decal - Lube	1
10	39-3340	Bracket - Clamp	1
11	68-6810	Gear Case Assembly	1
12	3257-5	Key - Woodruff	1
13	26-1400	Pulley - Deck	1
14	66-6310	Washer - Cup	2
15	63-1970	Shroud - Universal	1
16	21-3770	Strap - Lift	1
17	3290-357	Nut - Flange	4
18	32104-82	Screw - Cap Self-Tapping	2
19	3231-27	Bolt - Carriage	2
20	32128-42	Nut - Flange	4
21	14-0819	Cover - Deck L.H. (Incl. Ref. #24, 25, 44-45)	1
22	32128-49	Nut - Flange	12

Ref. No.	Part No.	Description	No. Used
†23	3290-469	Nut - Grip	4
24	3296-59	Nut - Lock	4
25	27-4570	Knob	4
26	32128-23	Nut - Lock Flange	8
27	39-7450	Bracket - Clamp	1
28	39-3330	Bar - Caster Clamp	2
29	325-14	Screw - Cap Hex Hd.	4
30	3290-384	Pin - Lynch	4
31	63-0070	Spacer - 1/2	24
32	28-9290	Bushing - Special	8
33	302-5	Fitting - Grease	4
34	26-1430	Caster Arm (Incl. Ref. #32)	1
35	3-6781	Washer	4
36	75-9680	Fork - Caster, Rear	2
37	325-18	Screw - Cap Hex Hd.	2
38	3256-6	Washer - Flat	8
39	62-5580	Bushing	8
40	63-1770	Spanner - Rear	2
41	302-11	Fitting - Grease	2
42	63-8400	Wheel - Caster Rear (Incl. Ref. #39, 41 & 43)	2
43	63-8580	Bearing - Roller	2
44	66-1260	Bracket - Knob	2
45	3269-5	Rivet - Pop	4

†Special tool required to install.



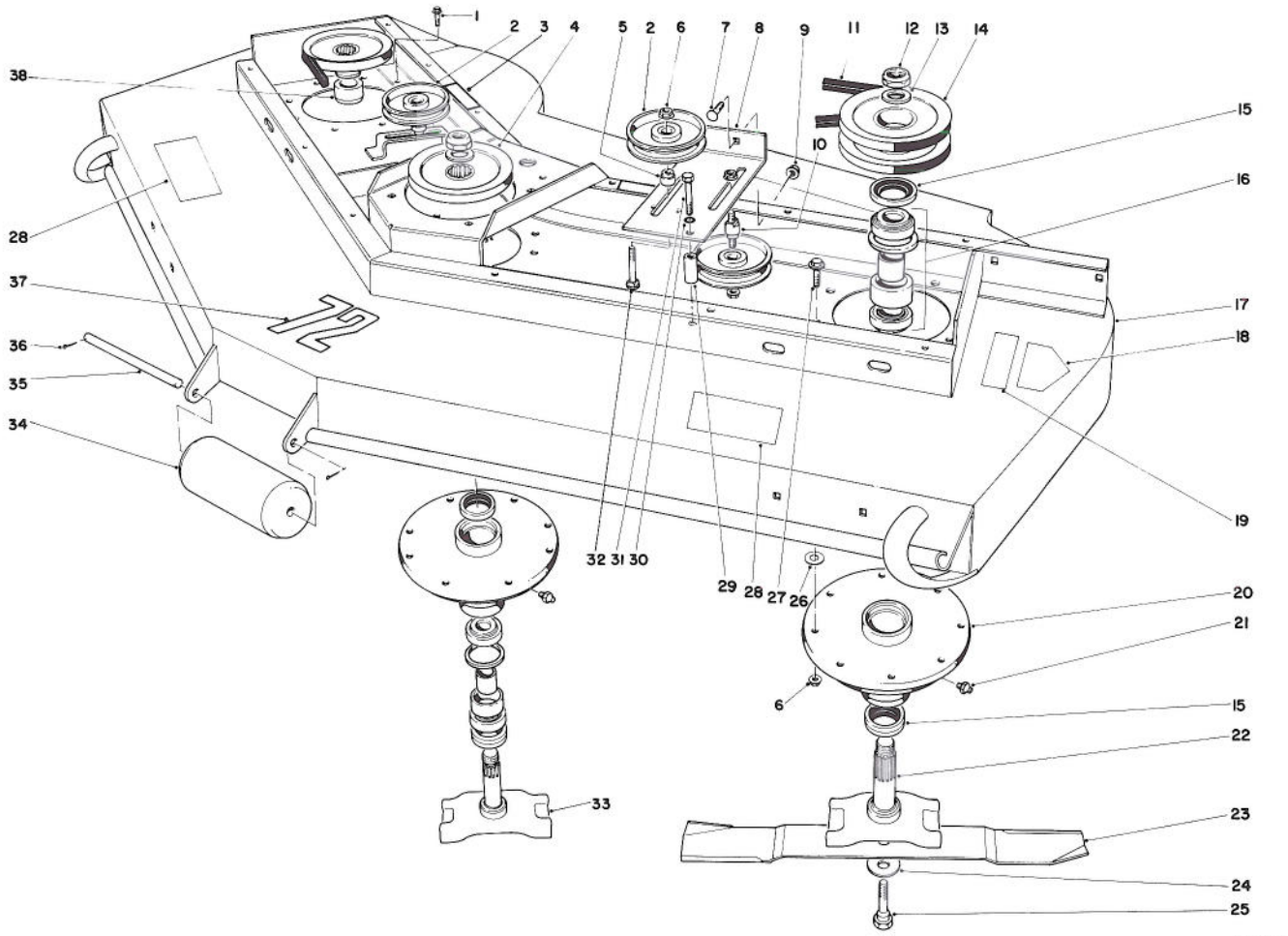
T-0442

CUTTING UNIT MODEL NO. 30722
(Serial No. 20611 & Up) (Continued)

Ref. No.	Part No.	Description	No. Used
46	3233-2	Bolt - Carriage	12
47	325-22	Screw - Cap Hex Hd.	2
48	83-4740	Bearing - Roller	2
49	302-40	Fitting - Grease	2
50	85-6310	Wheel - Caster - Front (Inc. Ref. #39, 48 & 49)	2
51	62-4340	Spanner - Front	2
52	26-1530	Fork - Caster, Front	2
53	23-1640	Bushing - TaperLock (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 (Optional)	2

*Not Illustrated

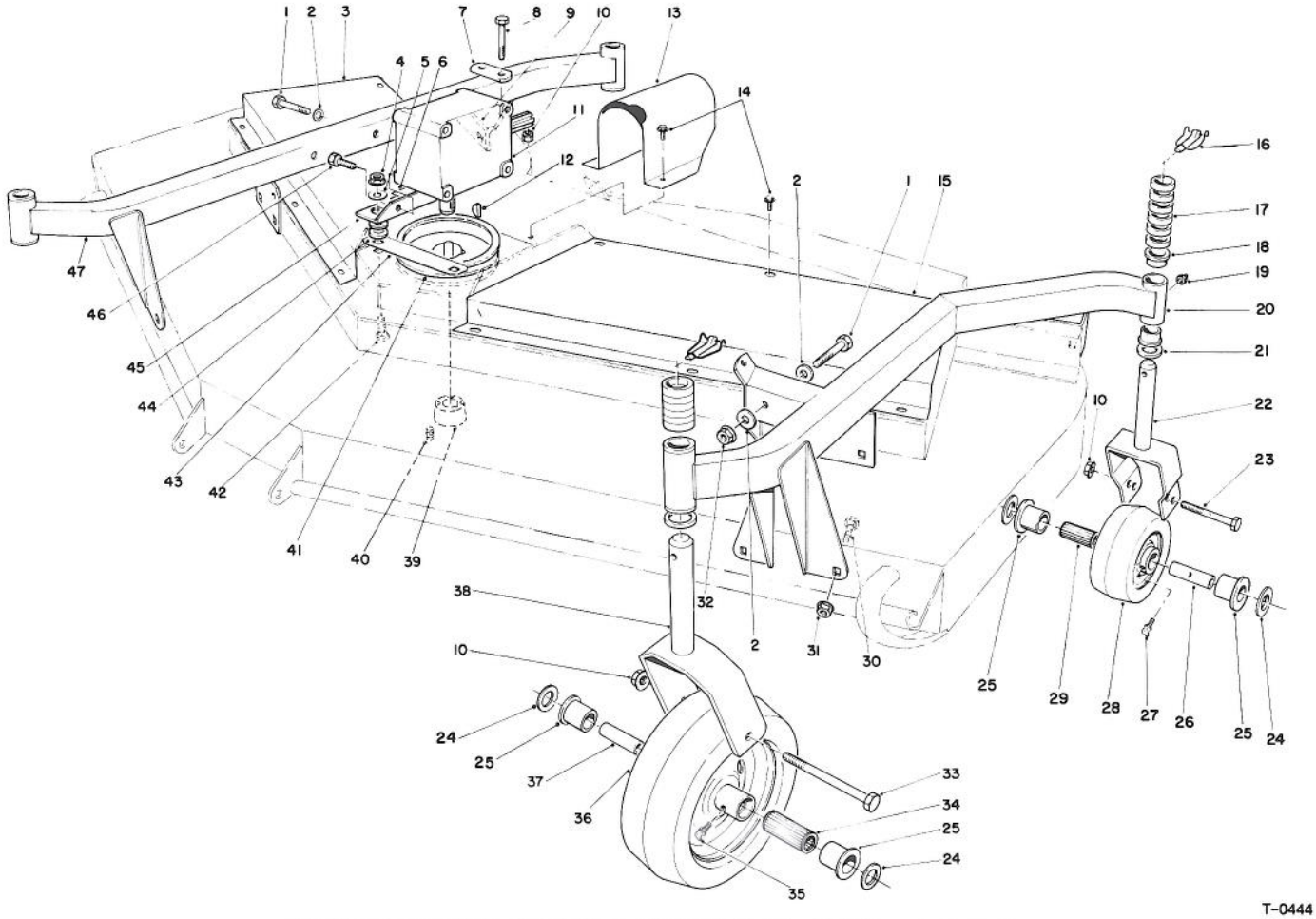


CUTTING UNIT MODEL NO. 30710 (Serial No. 10001 thru 20200)

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Hd. Flange	4
2	26-1840	Idler Pulley	3
3	67-5360	Decal - Shield Missing	2
4	26-1760	Pulley	2
5	26-1860	Spacer - Idler Pulley	2
6	32128-21	Nut - Flange	28
7	3231-22	Bolt - Carriage	2
8	26-1870	Idler Mount L.H.	1
9	3290-357	Nut - Flange	2
10	26-1850	Stud - Idler	1
11	21-0890	V-Belt	3
12	3296-49	Nut - 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	1
20	60-9700	Spindle Housing	3

Ref. No.	Part No.	Description	No. Used
21	302-52	Fitting - Grease	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	Pin - Cotter	2
37	57-0280	Decal - 72"	1
38	26-1790	Spacer - R.H. Spindle	1
*	23-2410	Blade - High Lift (Optional)	3

*Not Illustrated



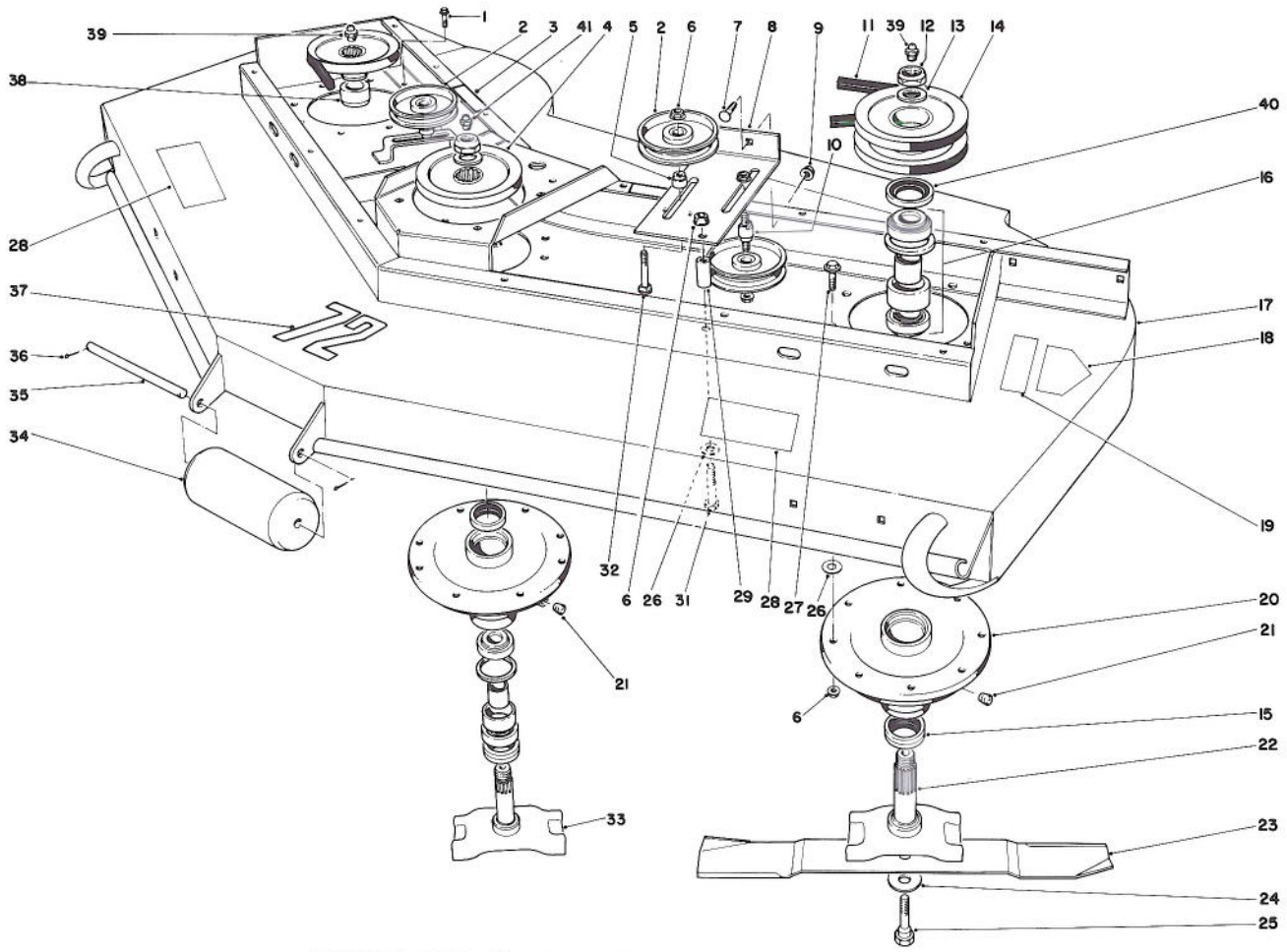
T-0444

CUTTING UNIT MODEL NO. 30710
(Serial No. 10001 thru 20200) (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 - Clamp	1
10	32128-23	Nut - Lock Flange	6
11	68-6810	Gear Box Assembly	1
12	3257-5	Key - Woodruff	1
13	63-1970	Shroud - Universal	1
14	32104-82	Screw - Cap Self Tapping	14
15	26-1900	Cover L.H. - Deck	1
16	3290-384	Pin - Lynch - Safety Type	4
17	63-0070	Spacer 1/2"	24
18	28-9290	Bushing - Special	8
19	302-5	Fitting - Grease	4
20	38-9420	Arm - Castor L.H. (Incl. Ref. #18)	1
21	3-6781	Washer	4
22	75-9680	Fork - Castor, Rear	2
23	325-18	Screw - Cap Hex Hd.	2
24	3256-6	Washer - Flat	8
25	62-5580	Bushing	8

Ref. No.	Part No.	Description	No. Used
26	63-1770	Spanner - Rear	2
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, 34 & 35)	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

*Not Illustrated

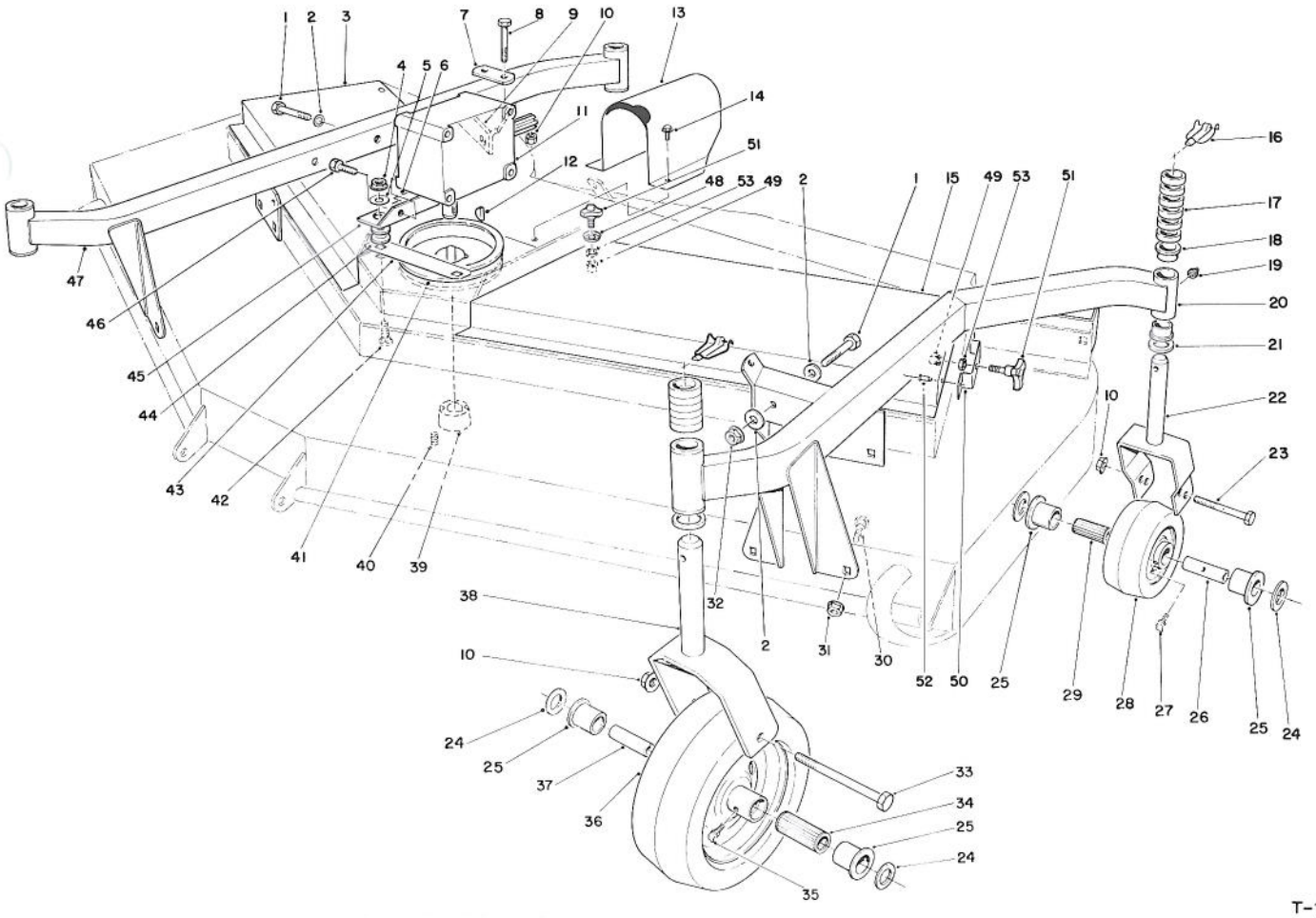


CUTTING UNIT MODEL NO. 30710
(Serial No. 20201 & Up)

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Hd. Flange	4
2	26-1840	Idler Pulley	3
3	67-5360	Decal - Shield Missing	2
4	26-1760	Pulley	2
5	26-1860	Spacer - Idler Pulley	2
6	32128-21	Nut - Flange	29
7	3231-22	Bolt - Carriage	2
8	26-1870	Idler Mount L.H.	1
9	3290-357	Nut - Flange	2
10	26-1850	Stud - Idler	1
11	21-0890	V-Belt	3
12	3296-49	Nut	3
13	3-8514	Washer	3
14	84-2060	Pulley L.H.	1
15	253-138	Seal - Oil	6
16	49-8320	Bearing & Spacer Assy. (Matched Set)	3
17	38-9200	Cutter Deck	1
18	43-8480	Decal - Danger	2
19	68-7280	Decal - Blade Bolt Torque	1
20	84-2020	Outer Spindle Housing	2
21	285-17	Plug	4

Ref. No.	Part No.	Description	No. Used
22	84-2070	Spindle - Outer	2
23	29-5530	Blade	3
24	26-1990	Washer - Belleville	3
25	26-1820	Screw - Cap Hex. Hd.	3
26	3256-24	Washer	A/R
27	3234-1	Screw - Hex. Hd. Flange	20
28	66-1340	Decal - Danger	2
29	26-1880	Spacer - Idler Mount	1
31	323-12	Screw - Cap Hex. Hd.	1
32	3231-29	Bolt - Carriage	2
33	84-5370	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	84-2090	Spacer - R.H. Spindle	1
39	302-5	Fitting - Grease	2
40	253-154	Seal - Oil	3
41	302-52	Fitting - Grease	1
42	84-2080	Center Spindle Housing	1
*	23-2410	Blade - High Lift (Optional)	3

*Not Illustrated



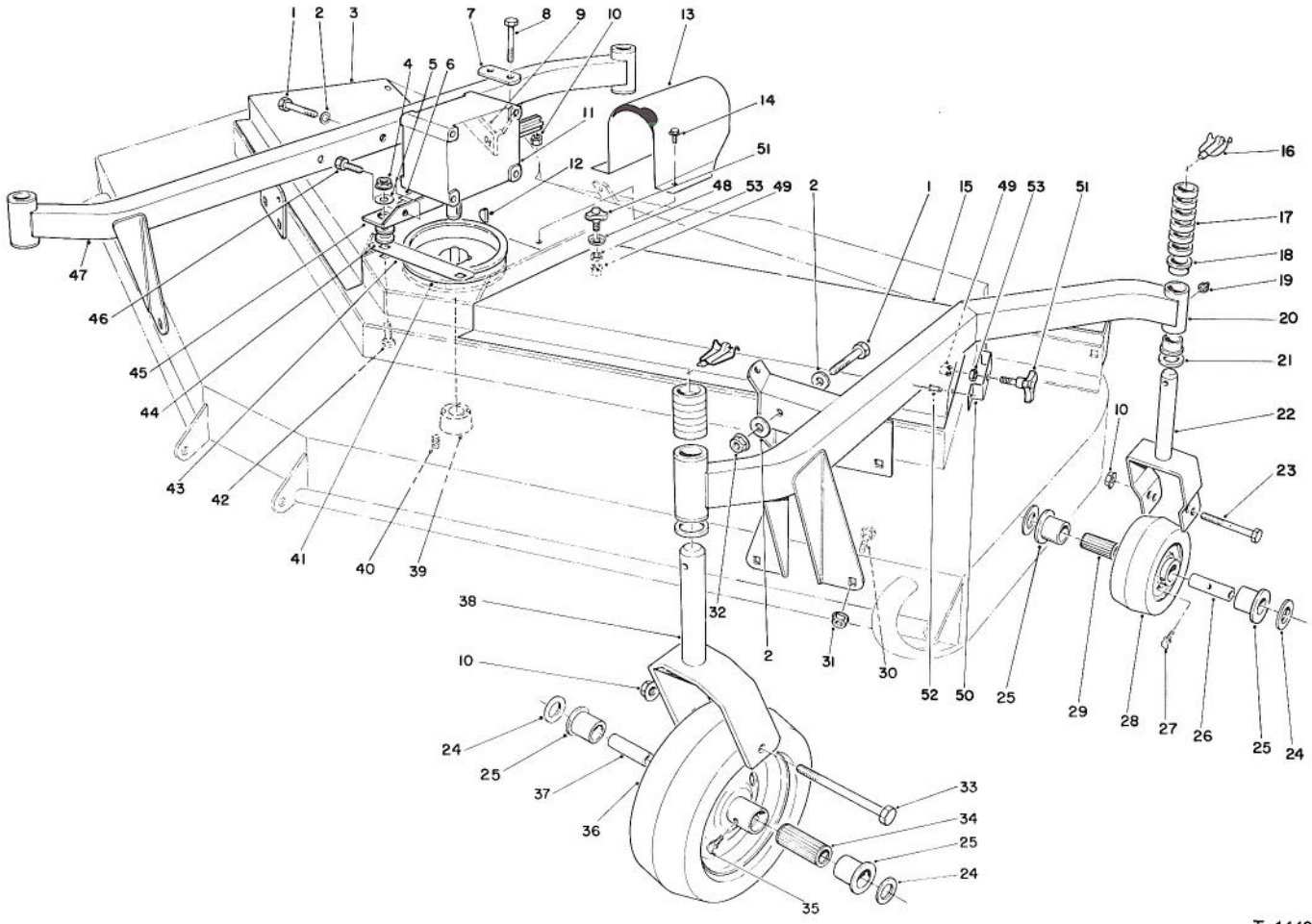
T-1443

CUTTING UNIT MODEL NO. 30710 (Serial No. 20201 & Up) (Continued)

Ref. No.	Part No.	Description	No. Used
1	324-12	Screw - Cap Hex. Hd.	4
2	66-6480	Washer - Flat	4
3	14-5869	Cover - Deck R.H. (Incl. Ref. #50-51)	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 - 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	2
15	14-5879	Cover L.H. - Deck (Incl. Ref. #50-51)	1
16	3290-384	Pin - Lynch - Safety Type	4
17	63-0070	Spacer 1/2"	24
18	28-9290	Bushing - Special	8
19	302-5	Fitting - Grease	4
20	38-9420	Arm - Castor L.H. (Incl. Ref. #18)	1
21	3-6781	Washer	4
22	75-9680	Fork - Castor Rear	2

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
23	325-18	Screw - Cap Hex Hd.	2
24	3256-6	Washer - Flat	8
25	62-5580	Bushing	8
26	63-1770	Spanner - Rear	2
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	85-6310	Wheel - Castor - Front (Incl. Ref. #25, 34 & 35)	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



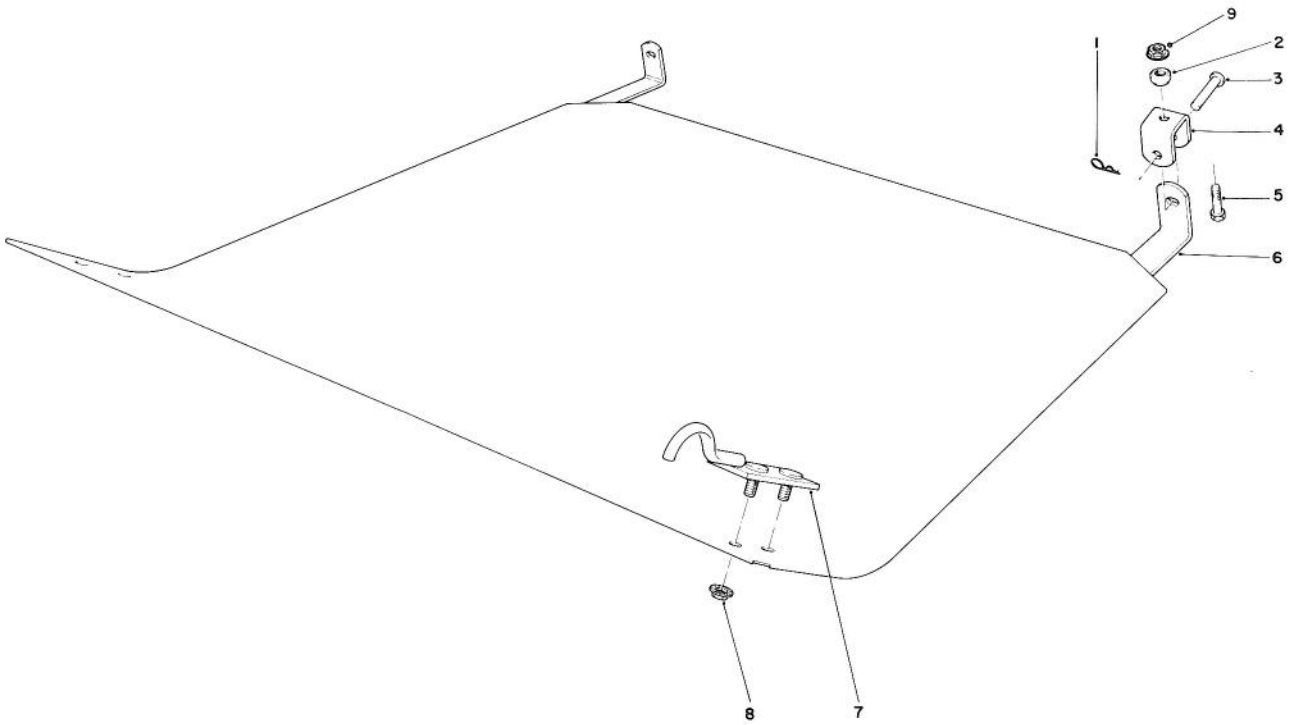
CUTTING UNIT MODEL NO. 30710 (Serial No. 20201 & Up) (Continued)

Ref. No.	Part No.	Description	No. Used
46	323-4	Screw - Cap Hex Hd.	4
47	38-9370	Arm - Castor - R.H. (Incl. Ref. #18)	1
48	66-6310	Washer - Cup	2
†49	3290-469	Nut - Grip	4

Ref. No.	Part No.	Description	No. Used
50	66-1260	Bracket - Knob	2
51	27-4570	Knob	2
52	3269-5	Rivet - Pop	4
53	3296-59	Nut - Lock	4

*Not Illustrated

†Requires special tool to install.

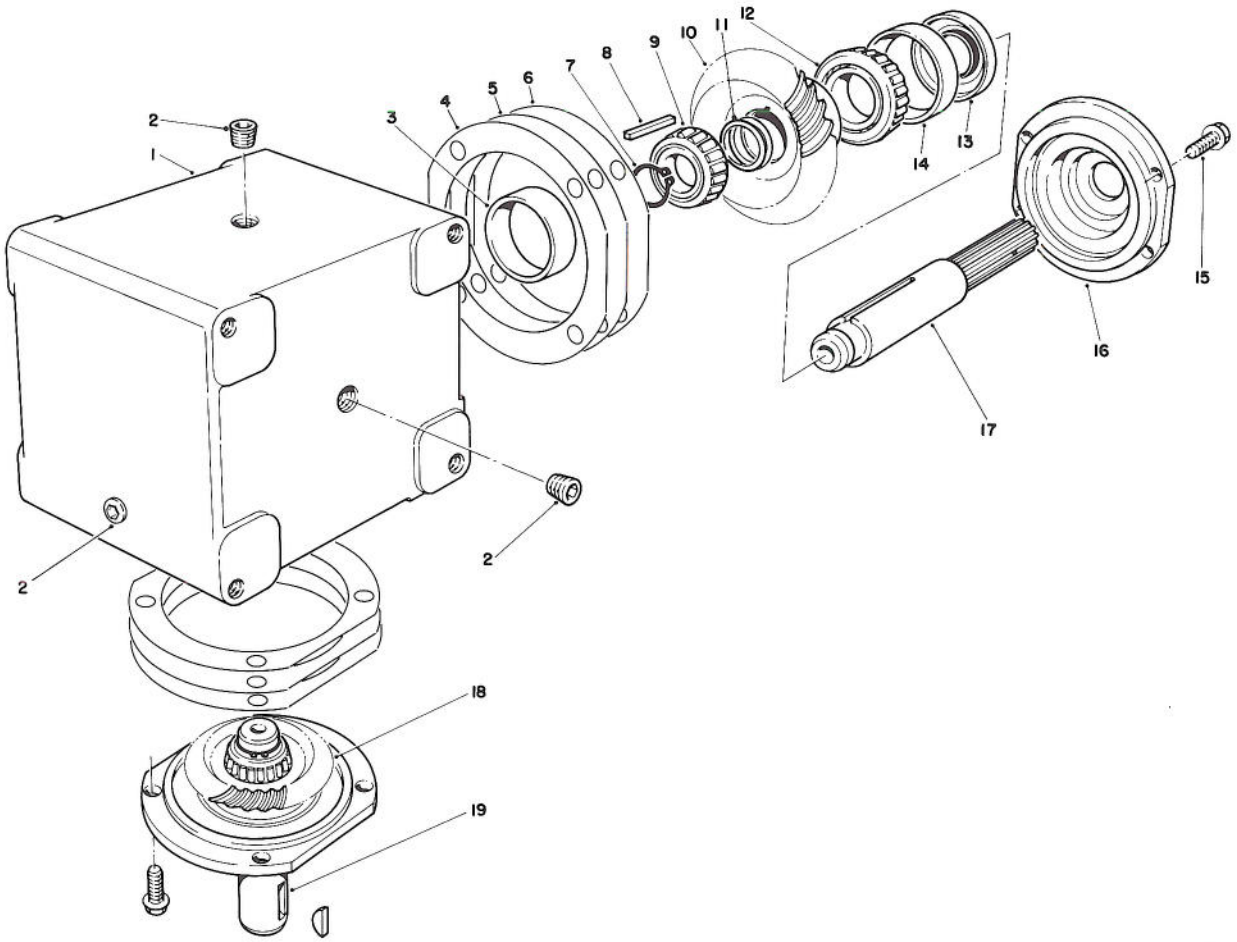


T-0445

TRACTION UNIT BELLY SHIELD ASSEMBLY
(For Use With Cutting Unit Model No. 30710)

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

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

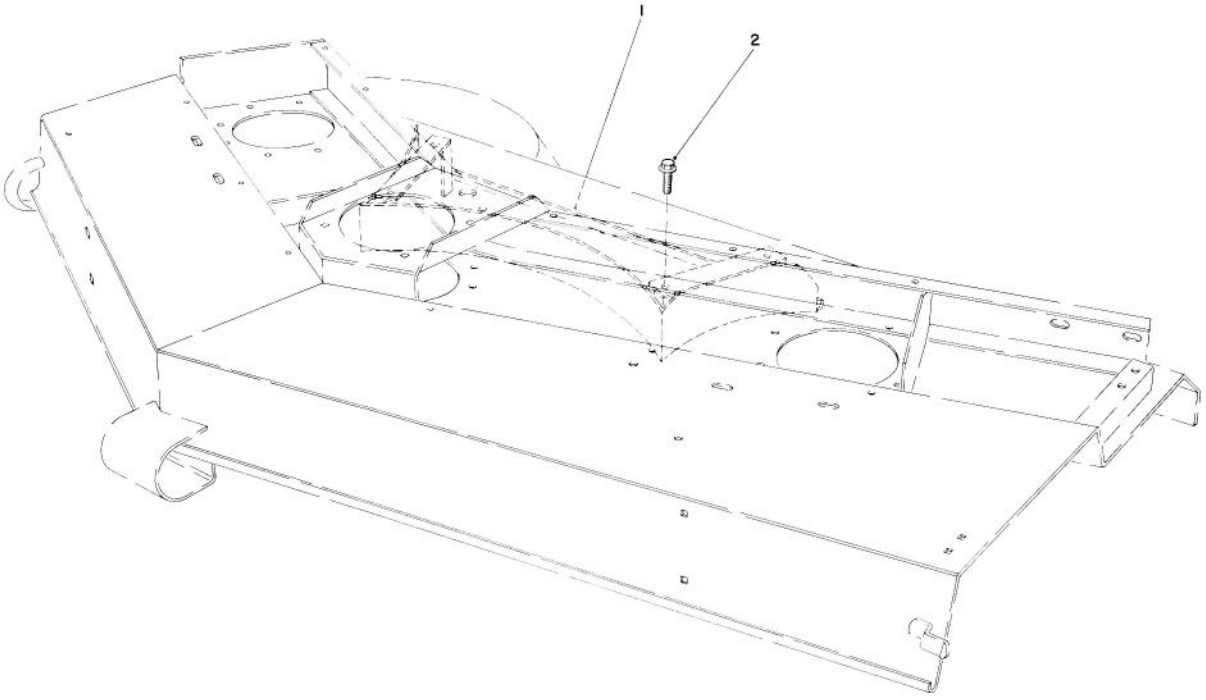


T-0977

GEAR BOX ASSEMBLY NO. 68-6810

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

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

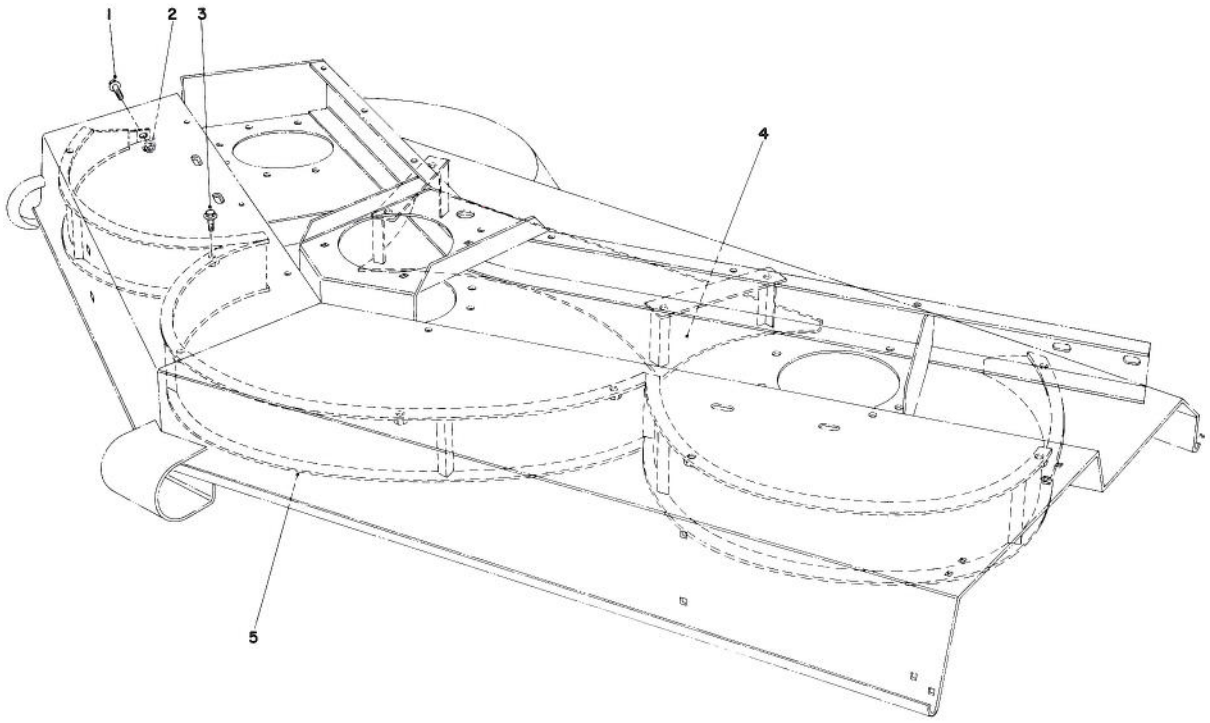


T-0446

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

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

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



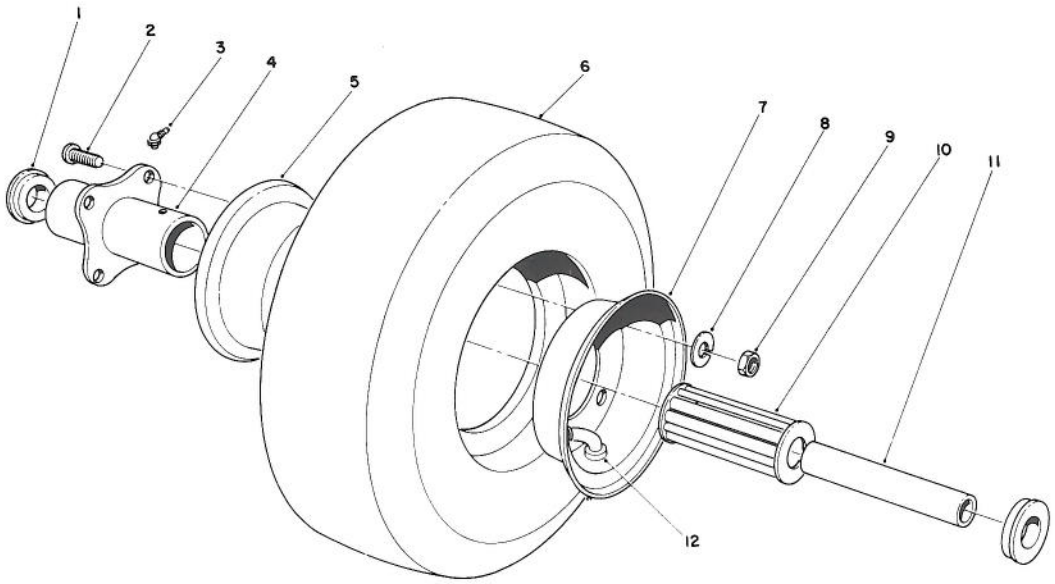
T-0447

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

Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw - Hex. Hd. Flange	1
2	32128-21	Nut - Flange	13
3	3234-1	Screw - Hex. Hd. Flange	12
4	23-4190	Bottom Rear Shield (Model 30732 only)	1
*	68-6740	Bottom Rear Shield (Model 30733 only)	
5	27-5430	Mulcher Screen	1

*Not Illustrated

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

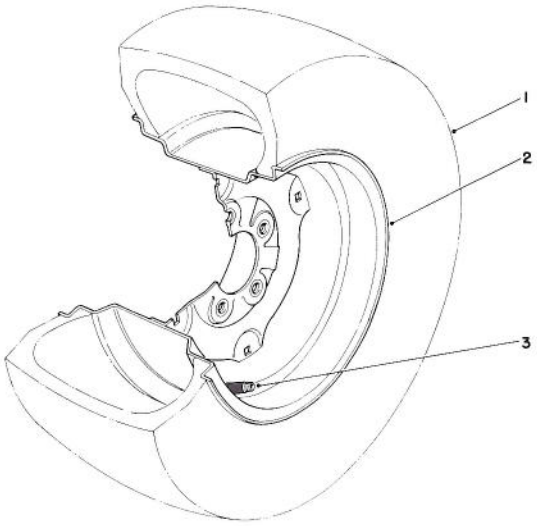


T-0448

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

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

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



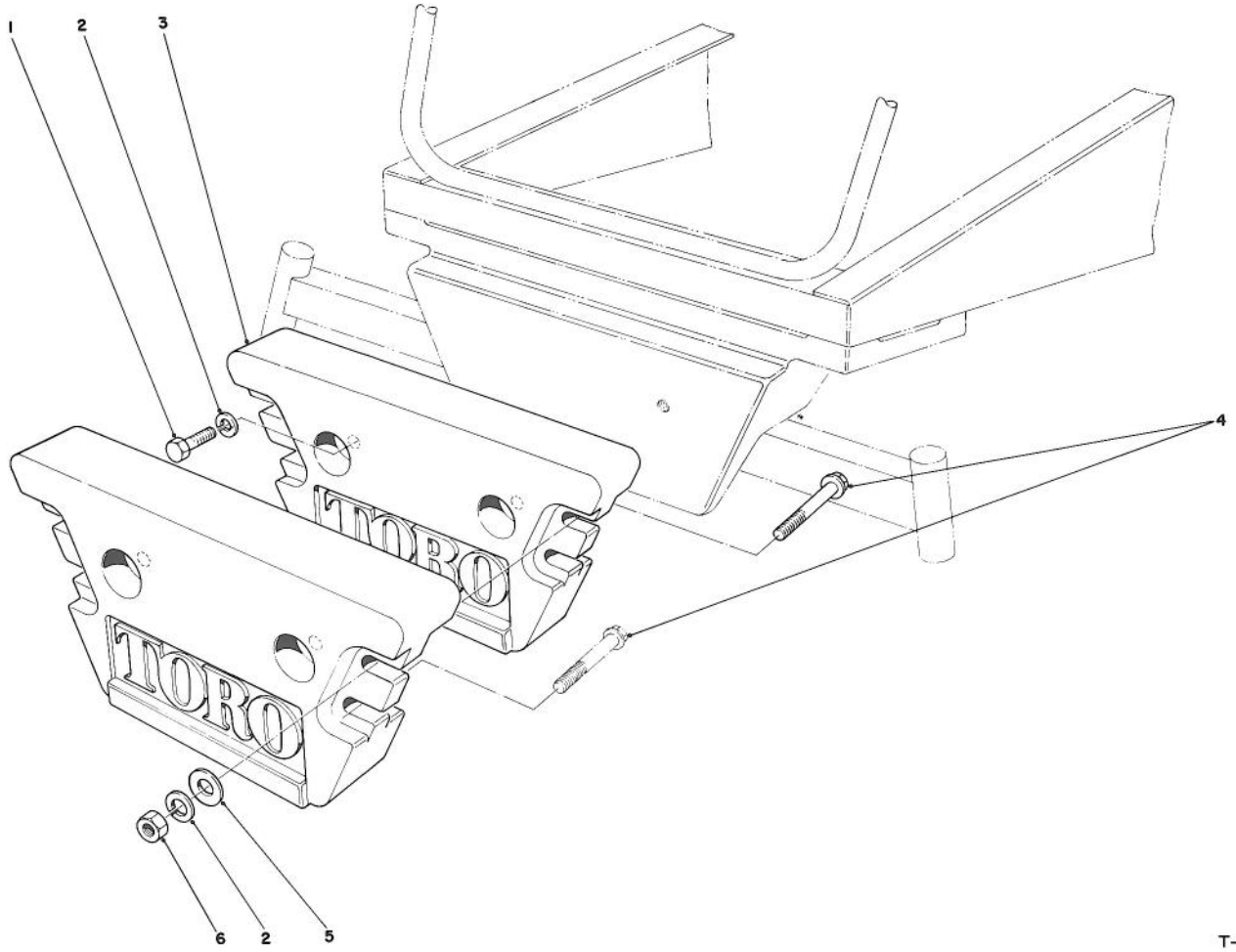
T-0449

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

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

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

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

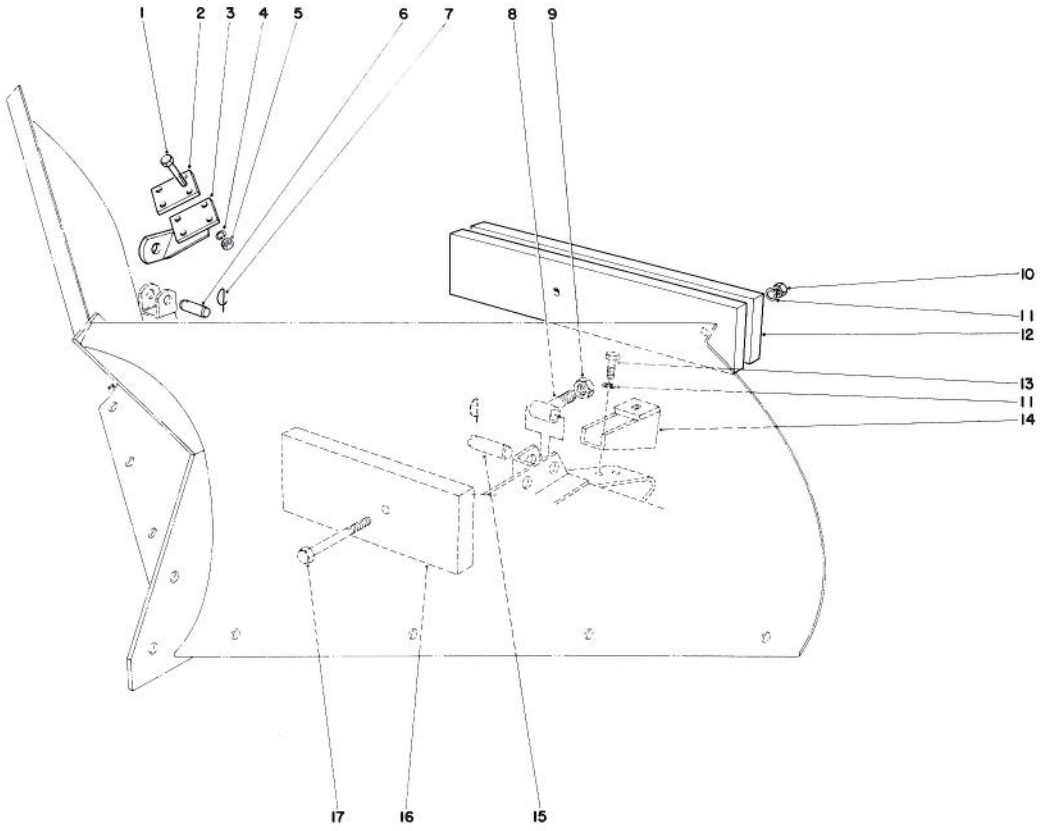


T-0427

REAR WEIGHT KIT NO. 24-5780 (Optional)

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

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



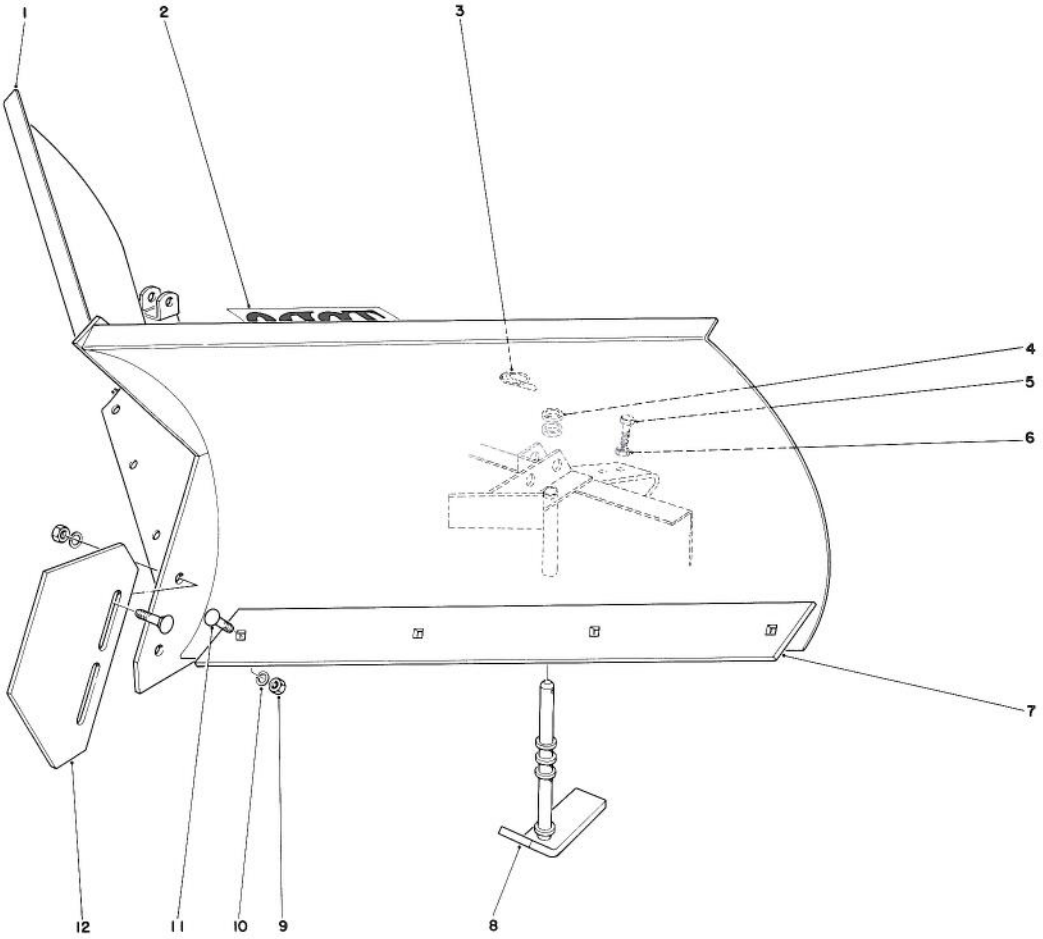
T-0451

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

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

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

*Not Illustrated

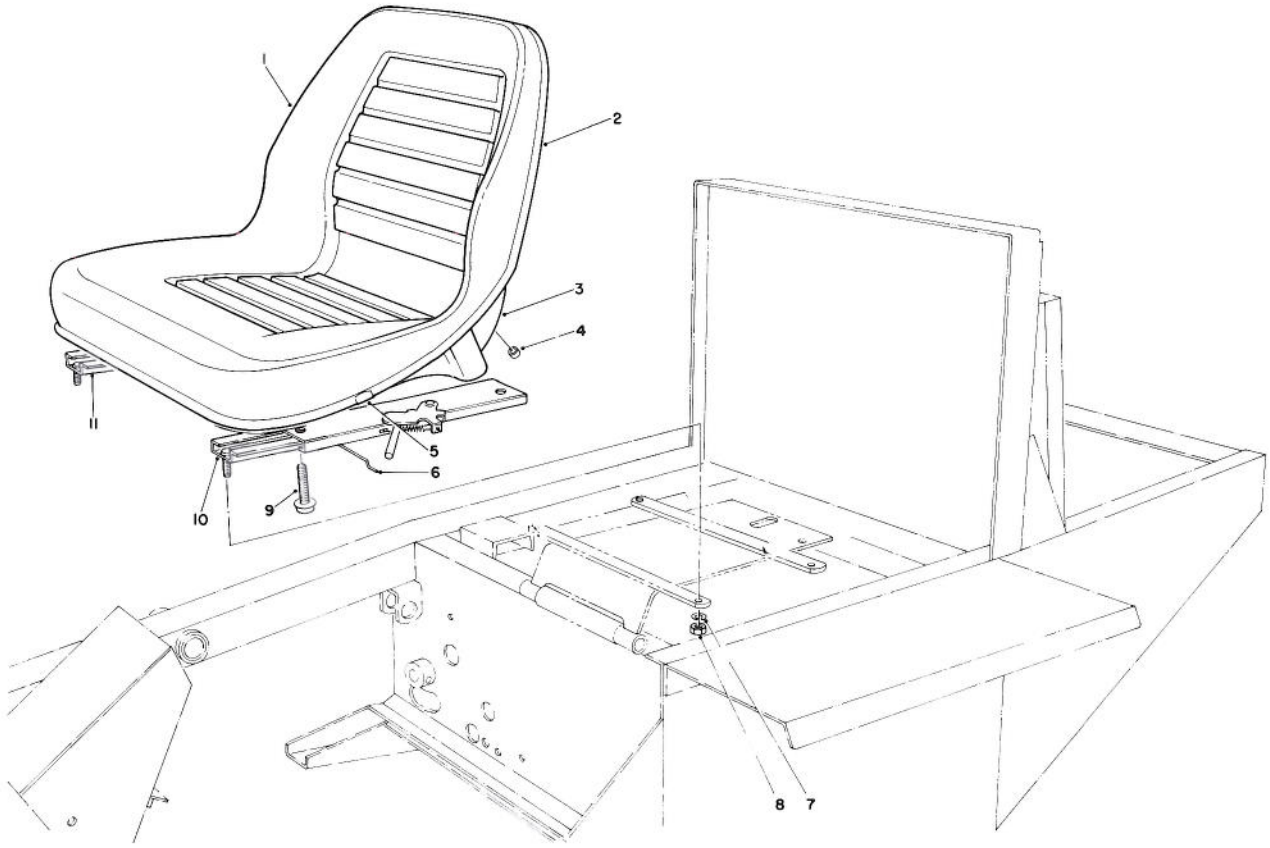


T-0452

V-PLOW MODEL NO. 30750 (Optional)

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

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

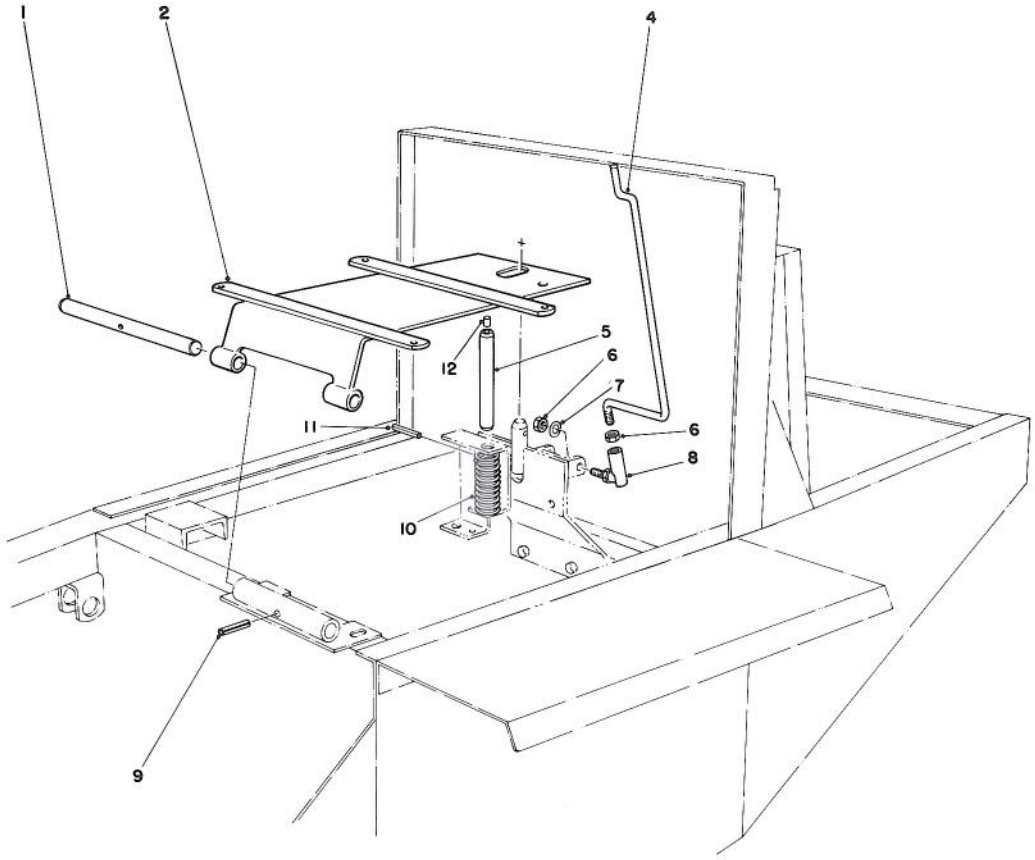


T-0450

STANDARD SEAT KIT MODEL NO. 30770

Ref. No.	Part No.	Description	No. Used
1		Cushion	1
2		Trim	1
3		Base	1
4		Grommet	1
5		Clip	1
6	52-4890	Rod Connecting	1
7	3253-4	Washer - Lock	4
8	3217-6	Nut - Hex.	4
9	3234-5	Screw - Cap, Hex. Hd. Fl.	4
10	51-0790	Adjuster L.H.	1
11	52-4880	Adjuster - R.H.	1
*	66-5400	Seat Assembly (Incl. Ref. #1-5)	1

*Not Illustrated

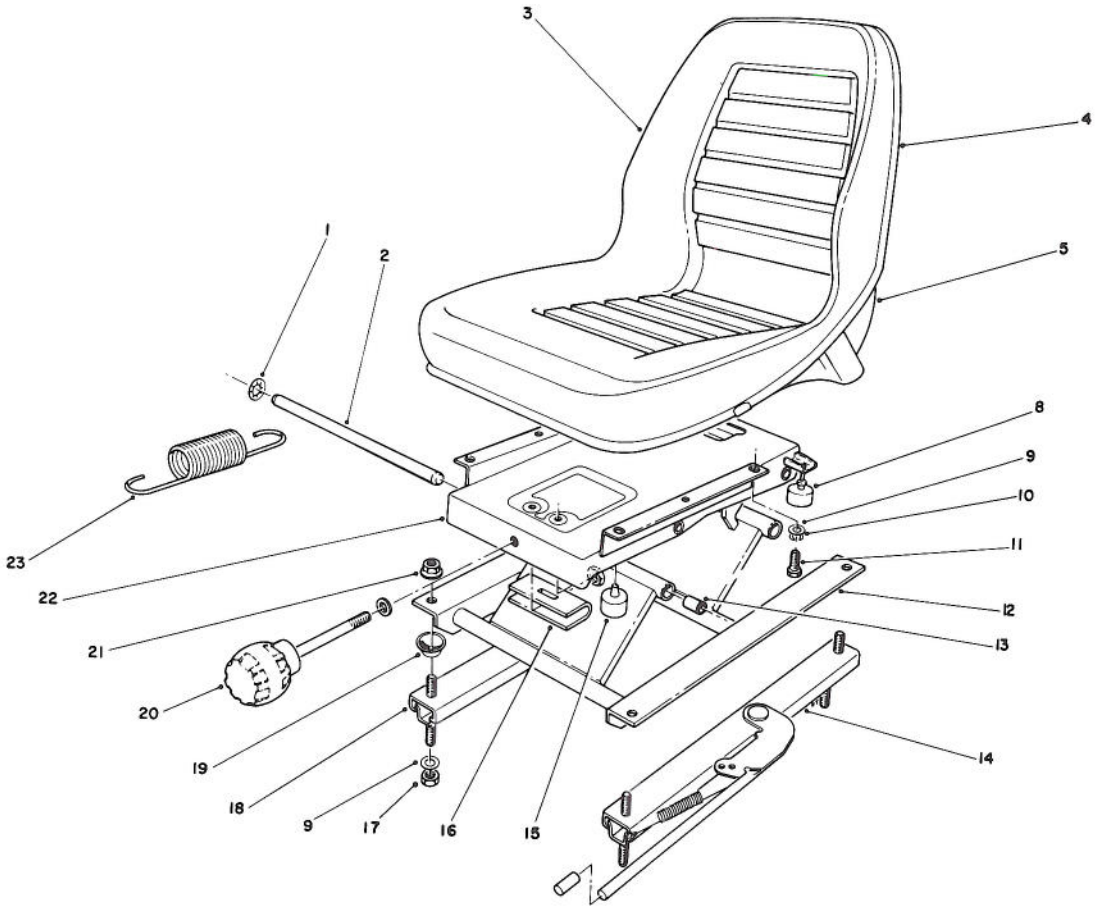


T-0453

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
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

Ref. No.	Part No.	Description	No. Used
8	37-9570	Ball Joint	1
9	32121-4	Spring Pin	1
10	28-0570	Spring -Compression	1
11	32121-6	Spring Pin	1
12	28-6180	Pin - Plastic	1



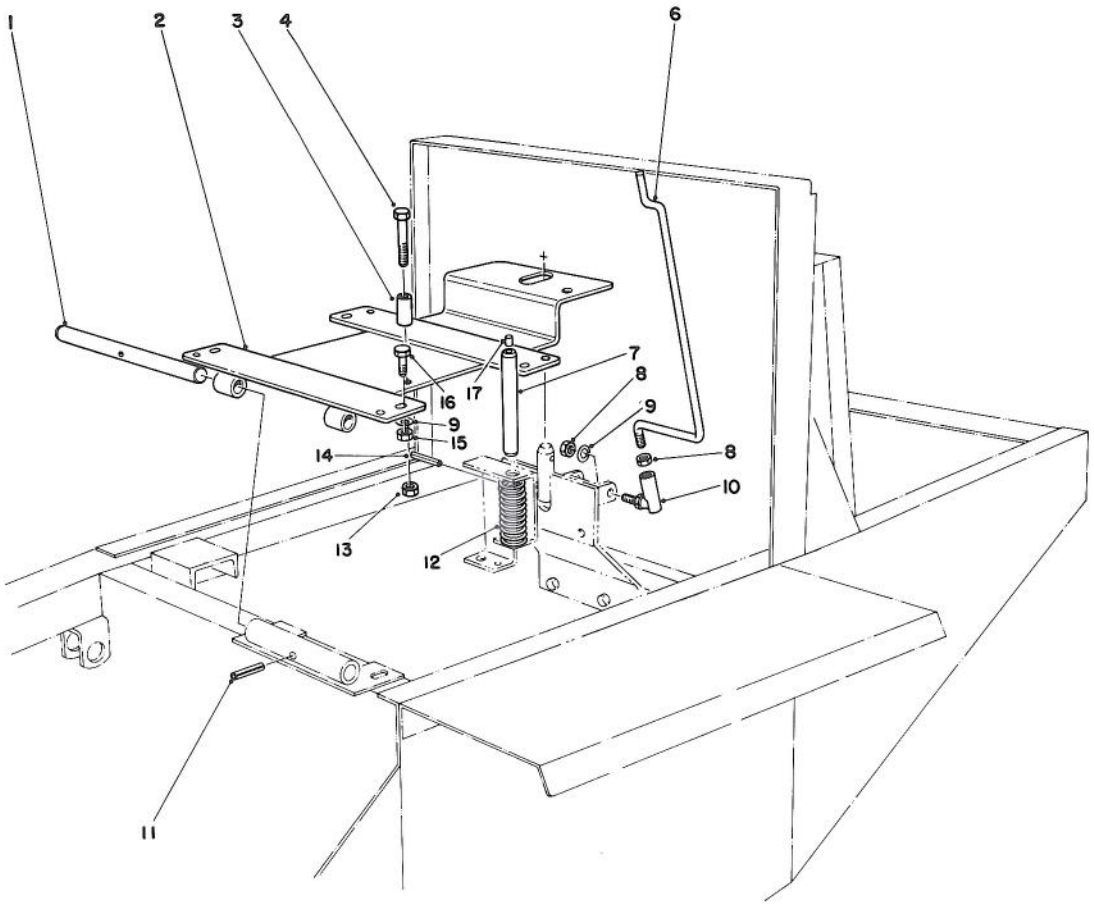
T-0454

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

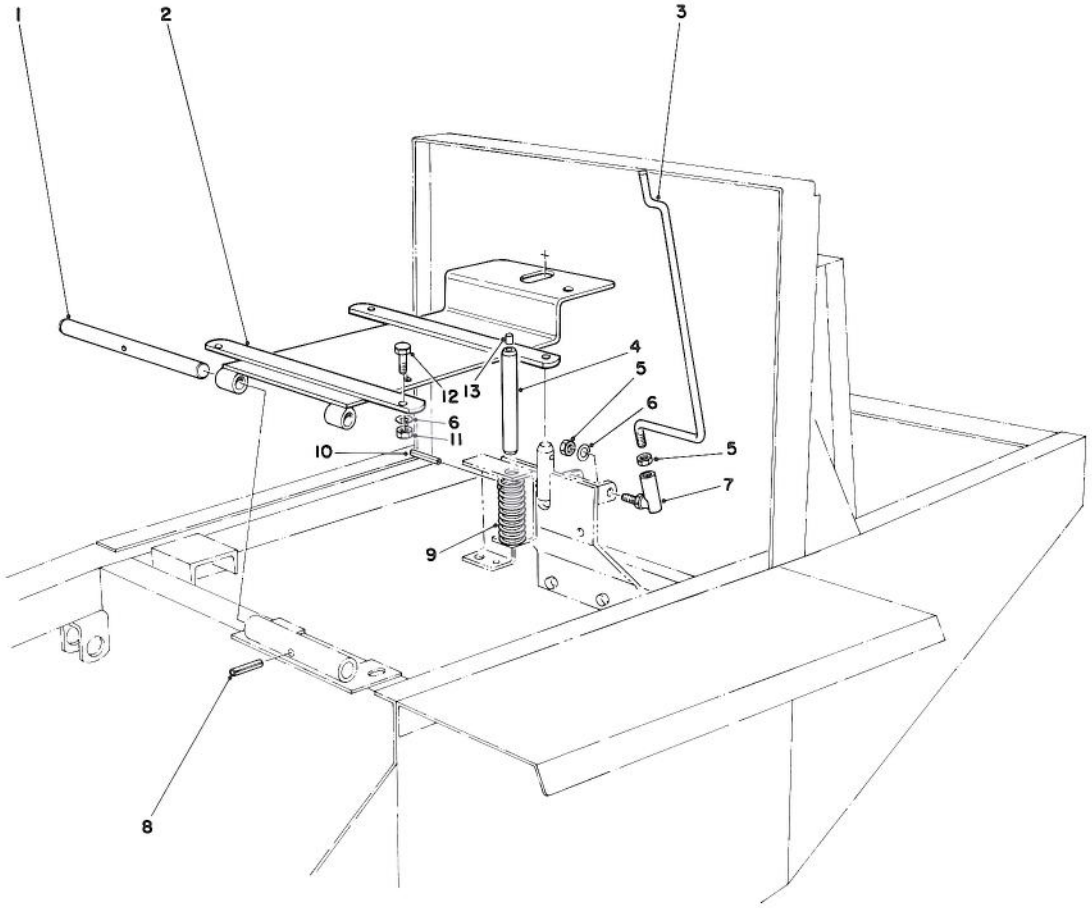


T-1431

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
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

Ref. No.	Part No.	Description	No. Used
10	37-9570	Ball Joint	1
11	32121-4	Pin - Spring	1
12	37-9590	Spring - Compression	1
13	32146-5	Nut - Flange Hd.	1
14	32121-6	Pin - Spring	1
15	3217-6	Nut	4
16	322-4	Screw - Cap Hex. Hd.	4
17	28-6180	Pin - Plastic	1

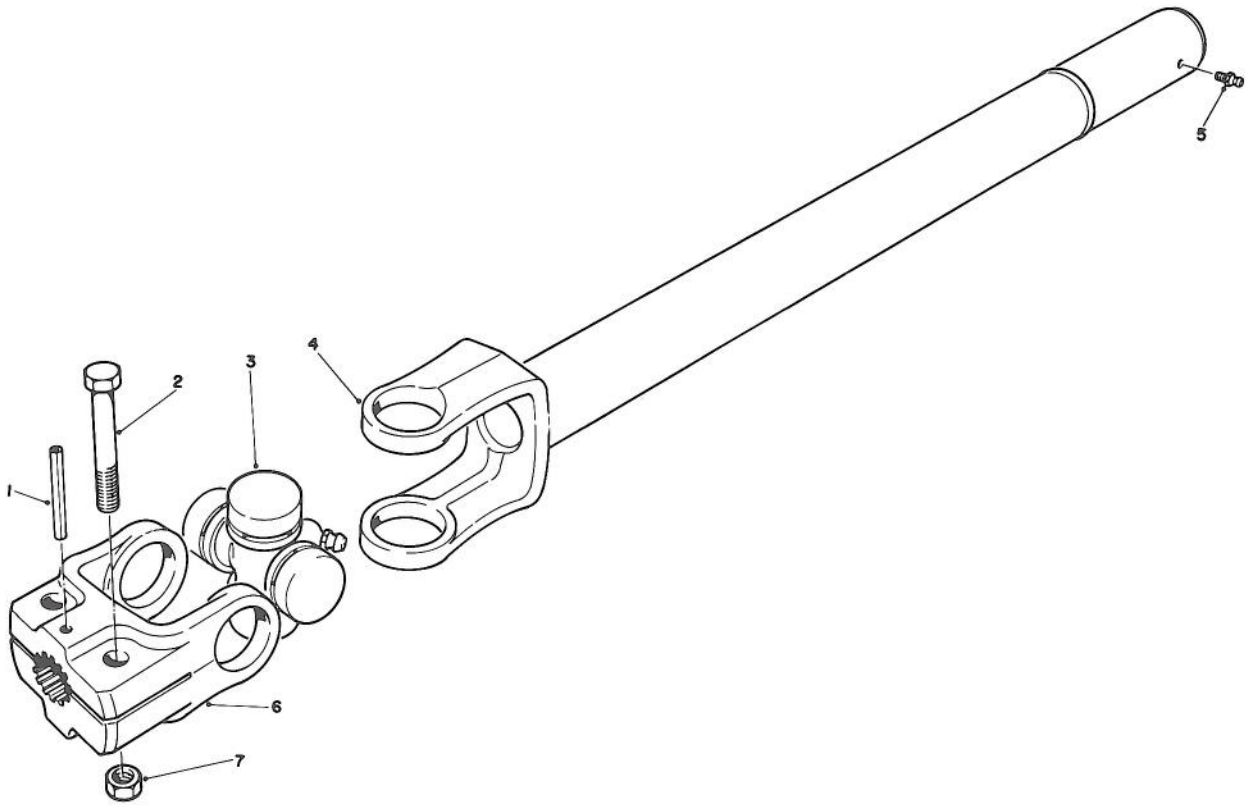


T-0212

SEAT ADAPTER KIT MODEL NO. 30745

Ref. No.	Part No.	Description	No. Used
1	27-4720	Shaft	1
2	37-9600	Support - Seat	1
3	37-9580	Prop - Seat	1
4	27-9870	Pin - Seat Switch	1
5	3220-2	Nut - Jam	2
6	3253-24	Washer - Lock	5
7	37-9570	Ball Joint	1

Ref. No.	Part No.	Description	No. Used
8	32121-4	Pin - Spring	1
9	37-9780	Spring - Compression	1
10	32121-6	Pin - Spring	1
11	3217-6	Nut	4
12	322-4	Screw - Cap Hex. Hd.	4
13	28-6180	Pin - Plastic	1

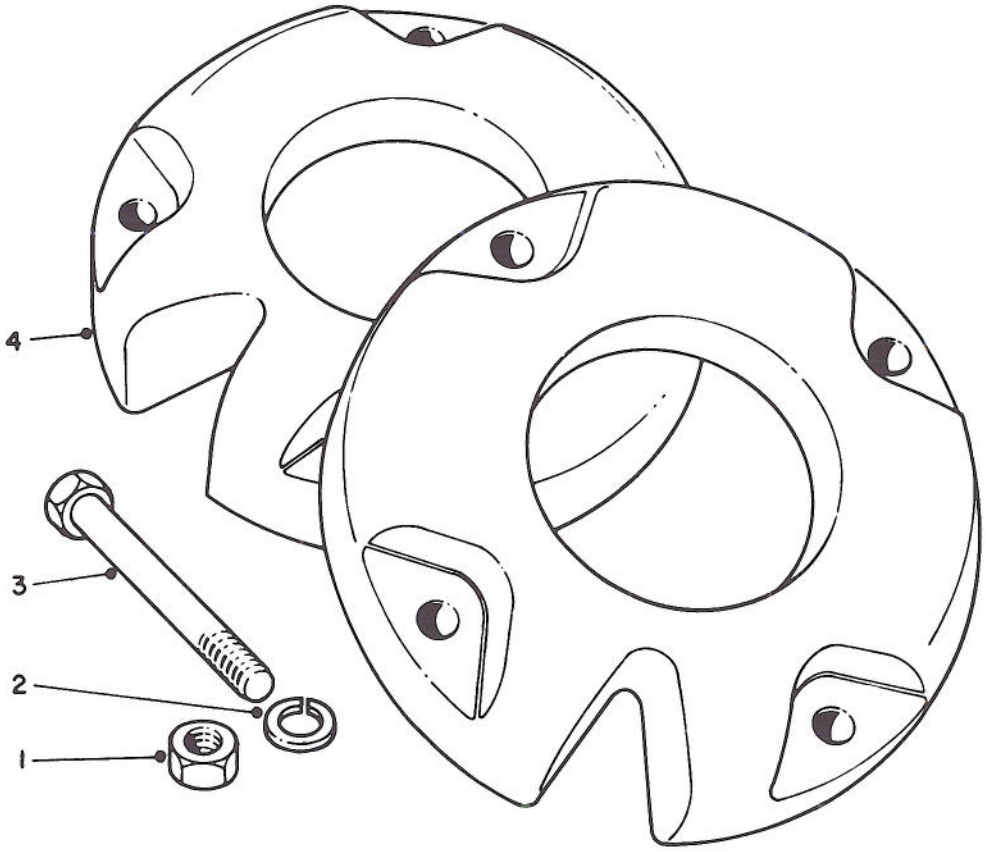


T-0928

FULL TIME 4 WD DRIVE SHAFT ASSEMBLY KIT
PART NO. 72-3740 (Optional)

Ref. No.	Part No.	Description	No. Used
1	32121-34	Pin - Roll	1
2	323-9	Screw - Cap, Hex. Hd.	2
3	54-9180	Kit - Joint, Universal	1
4	72-3460	Tube - Yoke, Half-Slip	1

Ref. No.	Part No.	Description	No. Used
5	302-58	Fitting - Grease	1
6	72-3450	Yoke - Flange, Split	1
7	32153-2	Nut - Lock	2

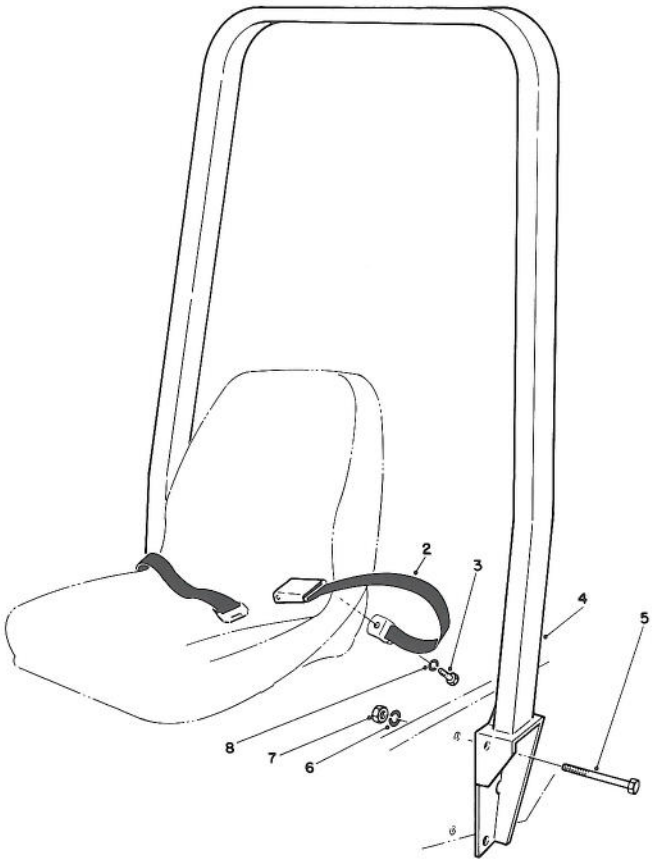


T-0457

WHEEL WEIGHTS NO. 11-0440 (Optional)

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

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



T-0927

ROLL OVER PROTECTION KIT

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

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

*Obtain from Custom Products, Litchfield, MN 55355.
†Do not use without installing ROPS Rollover Protection Kit.

PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3-1365	Chain - Lift	51	36	3
3-3251	Spring - Compression	11	9	1
3-6498	Washer	9	18	A/R
3-6781	Washer	53	35	4
3-6781	Washer	56	35	4
3-6781	Washer	59	21	4
3-6781	Washer	61	21	4
3-6803	Washer	37	15	A/R
3-7243	Spring - Extension	11	13	2
3-7292	Pin	51	20	1
3-8514	Washer	52	16	3
3-8514	Washer	55	16	3
3-8514	Washer	58	13	3
3-8514	Washer	60	13	3
3-8812	Spacer	9	19	1
4-2390	Washer	35	49	2
5-0652	Spacer	9	37	1
5-0701	Spring Anchor	10	52	1
5-0838	Washer - Flat	6	58	3
5-1226	Washer	19	42	A/R
5-1747	Spring	9	21	1
5-1747	Spring - Compression	26	3	1
5-1754	Washer	51	15	6
5-2942	Shackle	51	39	3
5-3126	Pin - Spring	51	21	3
5-3126	Pin - Spring	70	7	4
5-3505	Pin	70	6	1
5-3637	Washer	35	17	1
6-1659	Toggle Switch	3	19	1
7-2111	Weight - Wheel	78	4	2
7-3900	Pad - Brake	11	1	1
11-0390	Chains - Tire	70	*	1
11-0590	Screw - Hex. Hd. Tapping	11	5	2
11-0590	Screw - Self Tapping	5	44	2
11-9760	Screw - Self Tapping	28	60	3
12-1509	Pneumatic Tire & Wheel	54	*	2
12-1509	Pneumatic Tire & Wheel	57	*	2
12-5450	Screw - Thread Forming	16	13	8
12-9990	Hour Meter	3	40	1
14-0289	Cutting Deck	52	5	1
14-0809	Cover - Deck R.H.	53	5	1
14-0809	Cover - Deck R.H.	56	5	1
14-0819	Cover - Deck L.H.	53	21	1
14-0819	Cover - Deck L.H.	56	21	1
14-5869	Cover - Deck R.H.	61	3	1
14-5879	Cover L.H. - Deck	61	15	1
14-7409	Deck Assy.	55	5	1
18-1720	Ball Joint Assembly	35	3	2
18-2770	Cable - Ground	2	53	1
20-4370	Spacer Tubes	71	4	10
20-4840	Muffler Clamp	50	1	1
21-0141	Socket Assembly R.H.	11	26	1
21-0160	Ball Joint Assembly	51	33	2
21-0230	Pulley P.T.O.	9	13	1
21-0400	Spring - Compression	9	48	1
21-0890	V-Belt	52	14	3
21-0890	V-Belt	55	14	3
21-0890	V-Belt	58	11	3
21-0890	V-Belt	60	11	3
21-1550	Lever - P.T.O.	9	2	1
21-1600	Clamp P.T.O. Lever	10	54	1
21-1820	Stud - Belt Retainer	35	42	2
21-1830	Spring - Tension	9	50	1
21-1830	Spring Tension	51	$	1
21-1880	Grip Handle	9	1	1
21-2370	Wire - Hour Meter Ground	4	1	1
21-2660	Footrest	1	6	1
21-2760	Pad - Foot Rest L.H.	2	48	1
21-2770	Pad - Foot Rest R.H.	1	4	1
21-2850	Mount - R.H. Pedal	11	4	1
21-2860	Push Arm Bracket	51	24	2
21-2890	Spring - Torsion R.H.	51	31	1
21-2900	Spring - Torsion L.H.	51	30	1
21-2960	Push Arm L.H.	51	29	1
21-2990	Shaft - Pivot	51	26	1
21-3000	Nut - Jam	51	35	2
21-3000	Nut - Jam	70	9	1
21-3020	Ball Joint Mount R.H.	51	4	1
21-3050	Ball Joint Mount L.H.	51	32	1
21-3370	Cable - R.H. Brake	11	*	1
21-3380	Cable - L.H. Brake	11	15	1
21-3600	Foam - Tank Support	15	3	1
21-3610	Foam - Tank Support	15	21	1
21-3750	Support Plate	51	23	1
21-3770	Strap - Lift	53	16	1
21-3770	Strap - Lift	56	16	1
21-7670	Case - Differential	17	35	1
21-7690	Gear - Pinion	16	6	2
21-7700	Shaft - Pinion, Mate	17	33	1
21-7720	Washer - Thrust	16	4	2
21-7730	Washer - Thrust	16	7	2
21-7770	Screw - Gear, Drive	17	34	5
21-7830	Cover - Gear	16	12	1
21-8020	Spacer - Bearing, Pinion Ft.	16	27	1
21-8090	Shim .003 - Diff. Adjust.	17	40	A/R
21-8100	Shim .005 - Diff. Adjust.	17	39	A/R
21-8110	Shim .010 - Diff. Adjust.	17	38	A/R
21-8120	Shim .030 - Diff. Adjust.	17	37	A/R
21-8150	Gear - Spur	16	14	1
21-8180	Bearing	18	3	2
21-8270	Pin - Dowel	16	3	2
21-8320	Gasket - Wheel Bearing	18	20	2
21-8330	Seal - Oil	18	2	2
21-8360	Clip - Retaining	18	12	2
21-8590	Link - Valve Lever	31	27	1
21-8620	Lever Valve	31	2	1
21-8640	Latch - Valve Lever	31	7	1
21-9010	Pivot Mount - Valve Lever	31	11	1
21-9260	Cover - Dust	12	4	1
21-9370	Screw - Adjusting	18	16	2
21-9380	Nut - Pivot	18	17	2
21-9390	Socket - Adjusting Screw	18	15	2
21-9420	Spring - Shoe Return L.H.	18	19	2
21-9430	Spring - Shoe Return R.H.	18	7	2
21-9440	Spring - Adjusting Screw	18	14	2
21-9450	Dust Shield	18	5	2
21-9460	Retainer - Brake Lever	18	10	4
22-7810	Spacer	15	19	1
22-7820	Buzzer Assembly	3	36	1
22-8330	Plug	34	1	2
22-8340	Spring	34	3	2
22-8350	Ball	34	4	2
22-8360	Pin - Cam	34	6	2
22-8370	Seat - Check Valve	34	5	2
22-8380	Spring Retainer	34	10	1
22-8390	Spring Retainer	34	12	1
22-8400	Spacer Float	34	13	1
22-8410	Spring	34	11	1
22-8420	Spool	34	8	1
22-8480	Spring Ring Spool	34	14	1
22-8490	Snap Ring	34	15	1
23-1640	Bushing - Taper	59	39	1
23-1640	Bushing - Taper	61	39	1
23-1640	Bushing - TaperLock	54	53	1
23-1640	Bushing - TaperLock	57	53	1
23-1950	Support - Reinforcement	51	18	1
23-2240	Rod - Pump Control	11	17	1
23-2270	Bushing - Rubber	11	16	1
23-2410	Blade - High Lift	58	*	3
23-2410	Blade - High Lift	60	*	3
23-2410	Blade - High Sail (Opt.)	52	*	3
23-2410	Blade - High Sail (Opt.)	55	*	3
23-4190	Bottom Rear Shield	66	4	1
23-4810	Gear - Output, Trans.	28	52	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
23-5180	Dipstick	15	41	1
23-7270	Nut - Wheel	15	32	10
23-9930	Push Pin	70	8	1
23-9960	V-Plow	71	1	1
24-2630	Stop	70	14	1
24-2660	Outside Weight	70	12	2
24-2670	Inside Weight	70	16	2
24-2680	Push Arm Bracket	70	3	1
24-2690	Plate - Clamp	70	2	1
24-5530	Nose Skid	71	12	1
24-5540	Skid	71	8	2
24-5570	Scraper Blade	71	7	2
24-5790	Rear Weight	69	3	2
24-6390	Stud - Battery Hold Down	1	16	2
24-6420	Hold Down - Battery	1	21	1
24-8790	Gear - Bevel, Diff. Side	16	5	2
24-8840	Ring - Wheel Bearing	18	21	2
24-9180	Strut & Lever Parking Brake	18	4	2
24-9510	Pin	51	11	1
24-9740	Cover - Access Battery	1	32	1
24-9830	Support - Axle	17	44	1
25-1350	Pin	70	15	1
25-2380	Thrust Plate	30	50	2
25-2390	Motor Valve Plate	30	57	1
25-2400	Gasket	30	59	1
25-2410	Accel. Valve Assembly	29	17	2
25-2420	Center Section	30	55	1
25-2430	Dowel Pin	30	52	2
25-2440	Pump Valve Plate	30	51	1
25-2450	Variable Swashplate	29	48	1
25-2460	Plug - Hex. Hd.	29	28	2
25-2470	Shim Pack	29	29	2
25-2480	Valve Spring	29	44	1
25-2490	Ball	29	9	2
25-2500	Trunion Shaft	29	43	1
25-2510	Washer - Flat	29	25	2
25-2530	Headless Straight Pin	29	39	1
25-2550	Charge Pump Housing	29	34	1
25-2560	Relief Valve Cone	29	31	2
25-2570	Valve Spring	29	30	1
25-2580	Trunion Shaft	29	26	1
25-2610	Accel. Valve Spring	29	16	1
25-2620	By-Pass Valve	29	15	1
25-2630	Back-Up Ring	29	14	1
25-2640	Valve Spring	29	8	2
25-2650	Check Valve Plug	29	6	2
25-2680	Gerotor Assembly	29	38	1
25-3180	Check Valve Kit	29	11	2
25-3190	Charge Pump	29	40	1
25-3210	Lip Seal	29	24	2
25-8640	Screw - Machine	35	10	1
26-1400	Pulley - Deck	53	13	1
26-1400	Pulley - Deck	56	13	1
26-1400	Pulley - Deck	59	41	1
26-1400	Pulley - Deck	61	41	1
26-1430	Caster Arm	53	34	1
26-1430	Caster Arm	56	34	1
26-1490	Caster Arm R.H.	53	1	1
26-1490	Caster Arm R.H.	56	1	1
26-1530	Fork - Caster Front	54	52	2
26-1530	Fork - Caster, Front	57	52	2
26-1530	Fork - Castor	59	38	2
26-1530	Fork - Castor	61	38	2
26-1680	Spindle Center	58	33	1
26-1680	Spindle Ctr.	52	47	1
26-1690	Spindle - Outer	52	32	2
26-1690	Spindle - Outer	58	22	2
26-1760	Pulley	52	4	2
26-1760	Pulley	55	4	2
26-1760	Pulley	58	4	2
26-1760	Pulley	60	4	2
26-1790	Spacer - R.H. Spindle	58	38	1
26-1790	Spacer R.H. Spindle	52	46	1
26-1820	Screw - Cap Hex. Hd.	52	29	3
26-1820	Screw - Cap Hex. Hd.	55	29	3
26-1820	Screw - Cap Hex. Hd.	58	25	3
26-1820	Screw - Cap Hex. Hd.	60	25	3
26-1840	Idler Pulley	52	2	3
26-1840	Idler Pulley	55	2	3
26-1840	Idler Pulley	58	2	3
26-1840	Idler Pulley	60	2	3
26-1850	Stud - Idler	52	12	1
26-1850	Stud - Idler	55	12	1
26-1850	Stud - Idler	58	10	1
26-1850	Stud - Idler	60	10	1
26-1860	Spacer - Idler Pulley	52	7	2
26-1860	Spacer - Idler Pulley	55	7	2
26-1860	Spacer - Idler Pulley	58	5	2
26-1860	Spacer - Idler Pulley	60	5	2
26-1870	Idler Mount L.H.	52	10	1
26-1870	Idler Mount L.H.	55	10	1
26-1870	Idler Mount L.H.	58	8	1
26-1870	Idler Mount L.H.	60	8	1
26-1880	Spacer - Idler Mount	52	36	1
26-1880	Spacer - Idler Mount	55	36	1
26-1880	Spacer - Idler Mount	58	29	1
26-1880	Spacer - Idler Mount	60	29	1
26-1890	Cover R.H. - Deck	59	3	1
26-1900	Cover L.H. - Deck	59	15	1
26-1990	Washer - Belleville	52	30	3
26-1990	Washer - Belleville	55	30	3
26-1990	Washer - Belleville	58	24	3
26-1990	Washer - Belleville	60	24	3
26-6740	Temperature Reset Relay	3	18	1
26-6750	Engine Temperature Gauge	3	15	1
26-9100	Pulley L.H.	52	17	1
26-9100	Pulley L.H.	58	14	1
27-1960	Hub - Engine	35	37	1
27-2360	Key Switch	3	10	1
27-4570	Knob	53	25	4
27-4570	Knob	56	25	4
27-4570	Knob	62	51	2
27-4720	Shaft	73	1	1
27-4720	Shaft	75	1	1
27-4720	Shaft	76	1	1
27-5430	Mulcher Screen	66	5	1
27-7100	Air Cleaner Assembly	50	17	1
27-7110	Element Assembly	50	4	1
27-7120	Nut & Gasket Assembly	50	5	1
27-7130	Clamp Assembly	50	7	1
27-7140	Skirt - Baffle	50	6	1
27-7150	Cup Assembly	50	8	1
27-7160	Decal - Instructions	50	3	1
27-7170	Band Assy.	50	15	2
27-7180	Cap Assembly - Air Inlet	50	20	1
27-7260	Mount - Arm Switch	9	6	1
27-7290	Decal- Power Take Off	1	12	1
27-7310	Decal - Refueling	2	36	1
27-7320	Decal - Traction Pedal	1	1	1
27-7370	Brake Assembly P.T.O.	9	25	1
27-7490	Pedal - L.H. Brake	11	41	1
27-7510	Pedal - R.H. Brake	11	42	1
27-7570	Pad - Left Turn	11	38	1
27-7580	Pad - Right Turn	11	2	1
27-7590	Mount - Brake	11	34	1
27-7640	Shaft - Brake Latch	11	36	1
27-7900	Screw - Adjusting	9	35	1
27-8550	Pedal - Parking Bake	11	45	1
27-9270	Mount - Brake Pivot Shaft	11	35	1
27-9810	Seat Pivot	8	17	1
27-9870	Pin - Seat Switch	73	5	1
27-9870	Pin - Seat Switch	75	7	1
27-9870	Pin - Seat Switch	76	4	1
28-0570	Spring -Compression	73	10	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
28-0650	Shaft - Flanged, Axle	18	1	2
28-0660	Screw - Cap Hex. Hd.	18	22	8
28-0670	Seal - Oil	18	8	2
28-0680	Brake Drum	18	13	2
28-1280	Boot - Cable	1	19	1
28-5130	Pad - Pedal	11	19	1
28-5160	Bracket - Pivot	11	23	1
28-5190	Pedal - Traction	11	18	1
28-5210	Shaft - Traction Pedal	11	22	1
28-5220	Wheel - Friction	11	25	1
28-5240	Pin - Traction Pedal	11	20	1
28-6180	Pin - Plastic	73	12	1
28-6180	Pin - Plastic	75	17	1
28-6180	Pin - Plastic	76	13	1
28-9290	Bushing - Special	53	32	8
28-9290	Bushing - Special	56	32	8
28-9290	Bushing - Special	59	18	8
28-9290	Bushing - Special	61	18	8
28-9570	Lever - Pump	27	3	1
29-5530	Blade	52	31	3
29-5530	Blade	55	31	3
29-5530	Blade	58	23	3
29-5530	Blade	60	23	3
29-6120	Plate - Pump	28	56	1
29-6150	Spring - Leaf	28	55	1
29-6163	Switch - Micro	27	4	1
29-6170	Spring - Leaf, Extended	28	54	1
29-6930	Switch	8	20	1
29-6930	Switch Arm	9	3	1
29-8910	Washer	37	12	2
30-2120	Screw - Cap Hex. Hd.	9	22	2
31-0390	Disc - Friction	12	31	1
31-0750	Roller	58	34	1
31-0750	Roller	60	34	1
32-9610	Roller Shaft	58	35	1
32-9610	Roller Shaft	60	35	1
33-2570	Radiator Assembly	5	19	1
33-4380	Hub - Pump	27	23	1
36-1740	Roller - Deck	52	40	2
36-1740	Roller - Deck	55	40	2
36-7550	Seat Support	73	2	1
37-8770	Bolt - Shoulder	35	4	1
37-9550	Strap - Fuel Tank	15	7	1
37-9570	Ball Joint	73	8	1
37-9570	Ball Joint	75	10	1
37-9570	Ball Joint	76	7	1
37-9580	Prop - Seat	75	6	1
37-9580	Prop - Seat	76	3	1
37-9580	Seat Prop	73	4	1
37-9590	Spring - Compression	75	12	1
37-9600	Support - Seat	76	2	1
37-9650	Trim	1	27	1
37-9780	Spring - Compression	76	9	1
38-1650	Fuel Gauge	3	5	1
38-1660	Ammeter	3	12	1
38-1670	Clamp Mounting	3	2	2
38-4530	Tool Box	2	42	1
38-4550	Cover - Instruments	1	30	1
38-4600	Bar - Frame LH	5	26	1
38-7820	Bearing	37	5	2
38-9200	Cutter Deck	58	17	1
38-9200	Cutter Deck	60	17	1
38-9370	Arm - Castor - R.H.	59	47	1
38-9370	Arm - Castor - R.H.	62	47	1
38-9420	Arm - Castor L.H.	59	20	1
38-9420	Arm - Castor L.H.	61	20	1
39-1410	Shield - Belly	63	6	1
39-1440	Hook - Shield Belly	63	7	2
39-1470	Hanger - Belly Shield	63	4	2
39-3330	Bar - Caster Clamp	53	28	2
39-3330	Bar - Caster Clamp	56	28	2
39-3330	Bar - Clamp Castor Arm	59	7	1
39-3330	Bar - Clamp Castor Arm	61	7	1
39-3340	Bracket - Clamp	53	10	1
39-3340	Bracket - Clamp	56	10	1
39-3340	Bracket - Clamp	59	9	1
39-3340	Bracket - Clamp	61	9	1
39-7450	Bracket - Clamp	53	27	1
39-7450	Bracket - Clamp	56	27	1
39-8020	Trim - Cover Instruments	2	33	1
41-8760	Gasket - Transmission	28	51	1
42-71 60	Pin - Dowel	42	21	1
42-6080	Shim	37	30	A/R
42-6080	Shim - Axle	15	30	A/R
42-7030	Pin - Dowel	40	13	2
42-7030	Pin - Dowel	42	47	2
42-7040	Seal - Side	41	65	4
42-7050	Guide - Oil Level Gauge	42	18	1
42-7060	Seal - Oil	41	55	1
42-7080	Cap - Sealing	40	15	2
42-7080	Cap - Sealing (25)	38	30	3
42-7090	Cap - Sealing	42	17	2
42-7090	Cap - Sealing (45)	38	36	1
42-7100	Bushing - Camshaft	41	79	1
42-7110	Shaft - Idler	40	11	1
42-7120	Case - Oil Seal	41	57	1
42-7130	Gasket - Oil Seal	41	58	1
42-7150	Gasket - Front Plate	40	9	1
42-7170	Plug - Expansion	42	51	1
42-7180	Bushing - Knock	42	50	2
42-7190	Bushing - Knock	43	72	2
42-7200	Bushing - Knock	43	52	1
42-7210	Plug - Taper	40	12	3
42-7210	Plug - Taper	42	36	1
42-7230	Bearing Set	41	64	1
42-7240	Bearing Set - Crankshaft	41	*	1
42-7250	Bearing Set - Crankshaft	41	*	1
42-7260	Bearing Set - Crankshaft	41	*	1
42-7270	Gauge Assembly - Oil Level	42	22	1
42-7280	Oil Pan Assembly	39	52	1
42-7290	Gasket - Oil Drain Plug (18)	38	50	1
42-7300	Gasket - Oil Pan	39	53	1
42-7310	Bearing - Needle	40	3	1
42-7320	Bearing - Needle	40	2	1
42-7330	Case - Gear	40	4	1
42-7340	Gasket - Gear Case	40	5	1
42-7390	Seal - Oil	41	82	1
42-7400	Plug - Taper	40	1	1
42-7410	Plug - Taper	42	25	1
42-7410	Plug - Taper 1/8	38	37	1
42-7420	Cap - Oil Filter	38	18	1
42-7430	Pipe - Air Breather	38	16	1
42-7440	Hanger - Engine	38	29	2
42-7460	Guide - Valve	38	27	6
42-7470	Gasket - Cylinder Head	39	63	1
42-7480	Glow Plug	38	28	3
42-7490	Seal - Oil	38	21	2
42-7500	Cover Assembly - Rocker	38	23	1
42-7510	Pipe	38	4	2
42-7520	Gasket - Rocker Cover	38	24	1
42-7530	Label - Engine No.	38	22	1
42-7540	Fitting - Water Outlet	38	15	1
42-7550	Gasket	38	9	2
42-7650	Connecting Rod Assembly	41	49	3
42-7660	Bearing Set	41	60	3
42-7670	Bearing Set	41	*	3
42-7680	Bearing Set	41	*	3
42-7690	Bearing Set	41	*	3
42-7700	Gear - Crankshaft	40	10	1
42-7710	Crankshaft	41	59	1
42-7720	Pulley - Crankshaft	41	83	1
42-7730	Key - Woodruff	43	58	1
42-7730	Key - Woodruff	41	62	2
42-7740	Nipple - Hose	38	11	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
42-7780	Gear - Camshaft	43	57	1
42-7790	Idler Gear Assembly	43	56	1
42-7810	Shaft - Injection Pump Cam	43	55	1
42-7820	Bearing - Ball	43	53	1
42-7830	Gear - Injection Pump Cam	43	61	1
42-7840	Key - Sunk	43	54	1
42-7850	Retainer - Valve Spring	40	20	6
42-7860	Lock - Spring Retainer	40	21	12
42-7870	Seal - Valve Stem	40	18	6
42-7880	Spring - Valve	40	19	6
42-7890	Tappet	40	33	6
42-7900	Valve - Intake	40	16	3
42-7910	Valve - Exhaust	40	17	3
42-7920	Rod - Push	40	32	6
42-7930	Spring - Rocker Shaft L.H.	40	41	1
42-7940	Arm - Rocker	40	22	6
42-7950	Washer - Seat	40	24	2
42-7960	Shaft Assembly - Rocker	40	40	1
42-7970	Stay - Rocker	40	23	3
42-7980	Screw - Adjusting	40	30	6
42-7990	Ring - Snap	40	43	2
42-8000	Pump Assy. - Fuel Injection	42	2	1
42-8010	Shim - 0.2 (.008 in.)	42	15	A/R
42-8020	Shim - 0.3 (.012 in.)	42	*	A/R
42-8030	Shim - 0.4 (.016 in.)	42	*	A/R
42-8040	Shim - 0.5 (.020 in.)	42	*	A/R
42-8050	Shim - 0.6 (.024 in.)	42	*	A/R
42-8060	Shim - 0.7 (.028 in.)	42	*	A/R
42-8070	Shim - 0.8 (.032 in.)	42	*	A/R
42-8080	Shim - 0.9 (.036 in.)	42	*	A/R
42-8090	Shim - 1.0 (.039 in.)	42	*	A/R
42-8100	Collar - Union	42	4	1
42-8120	Gasket - Nozzle Holder	38	35	3
42-8130	Pipe Assy. - Fuel Injection	42	7	1
42-8140	Pipe Assy. - Fuel Injection	42	11	1
42-8150	Pipe Assy. - Fuel Injection	42	12	1
42-8160	Clamp	42	8	2
42-8170	Clamp	42	13	2
42-8180	Fuel Return Pipe Assembly	42	33	1
42-8190	Joint	42	35	2
42-8220	Holder - Delivery Valve	46	16	3
42-8230	Spring - Delivery Valve	46	14	3
42-8240	Gasket - Delivery Valve	46	13	3
42-8250	Delivery Valve Sub Assy.	46	12	3
42-8260	Element Sub Assembly	46	11	3
42-8270	Sleeve - Plunger Control	46	22	3
42-8280	Seat - Spring, Upper	46	23	3
42-8290	Spring - Pump Plunger	46	24	3
42-8300	Tappet Sub Assembly	46	27	3
42-8310	Rack Assembly - Control	46	21	1
42-8320	Seat - Spring, Lower	46	25	3
42-8330	O-Ring	46	15	3
42-8340	Pin - Tappet Guide	46	19	3
42-8350	Plate	46	20	1
42-8360	Plate Assembly - Adjusting	46	18	2
42-8370	Screw - Air Breather	46	8	1
42-8380	Screw - Hollow	46	10	1
42-8390	Shim - Plate	46	26	A/R
42-8400	Shim - Plate	46	*	A/R
42-8410	Shim - Plate	46	*	A/R
42-8420	Shim - Plate	46	*	A/R
42-8430	Shim - Plate	46	*	A/R
42-8440	Shim - Plate	46	*	A/R
42-8450	Shim - Plate	46	*	A/R
42-8460	Spring Return	45	6	1
42-8620	Pin - Pressure	47	5	3
42-8630	Spring - Pressure	47	4	3
42-8640	Nipple	47	10	3
42-8650	Nut - Retaining	47	8	3
42-8660	Piece - Distance	47	6	3
42-8670	Flange	47	2	3
42-8680	Nozzle Assembly	47	7	3
42-8690	Metal - Sealing	44	1	1
42-8700	Wire	44	2	1
42-8710	Weight Assy. - Governor	44	16	1
42-8720	Sliding Shaft Assembly	44	13	1
42-8730	Governor Lever Assembly	44	20	1
42-8740	Spring - Tie Rod	44	11	1
42-8750	Tie Rod	44	12	1
42-8760	Governor Shaft	44	22	1
42-8770	Lever - Governor Spring	44	8	2
42-8780	Speed Control Lever Assy.	44	6	1
42-8790	Cover Assembly	44	29	1
42-8800	Gasket Cover	44	30	1
42-8810	Pin - Grooved	44	5	2
42-8810	Pin - Grooved	44	32	1
42-8820	Governor Spring	44	23	1
42-8830	O-Ring	44	7	2
42-8850	Oil Pump Assembly	43	*	1
42-8860	Plunger - Relief	42	40	1
42-8870	Plug	42	38	1
42-8880	Gasket	42	37	1
42-8900	Body - Oil Pump	42	48	1
42-8910	Rotor Assembly - Oil Pump	42	45	1
42-8920	Cover - Oil Pump	42	44	1
42-8930	Spring - Relief	42	39	1
42-8940	O-Ring	42	46	1
42-8950	Gasket - Oil Pump Body	42	49	1
42-8960	Driven Unit - Speedometer	41	*	1
42-8970	Pin - Spring	40	35	1
42-8980	Sleeve - Gear	40	36	1
42-8990	O-Ring	40	37	1
42-9010	O-Ring	40	34	1
42-9020	Plate - Locking	41	63	1
42-9030	Filter Assembly - Oil	42	42	1
42-9060	Oil Pressure Switch Assy.	42	41	1
42-9070	Pulley - Water Pump	39	56	1
42-9080	Water Pump Assembly	39	60	1
42-9090	Gasket - Water Pump	39	61	1
42-9100	Belt - Fan	35	21	1
42-9110	Gasket	38	41	1
42-9120	Intake Manifold Assembly	38	6	1
42-9140	Gasket - Intake Manifold	38	7	1
42-9150	Pipe Inlet	38	3	1
42-9160	Gasket - Inlet Pipe	38	5	1
42-9170	Gasket - Exhaust Manifold	38	39	1
42-9180	Wire - Glow Plug Lead	38	26	2
42-9190	Glow Lamp	3	14	1
42-9200	Complete Gasket Set	39	*	1
42-9210	Bolt - Bearing Cap	41	67	8
42-9220	Screw - Cap Hex. Hd.	41	56	6
42-9230	Screw - Cap (8 x 16)	38	51	15
42-9230	Screw - Cap Hex. Hd.	37	34	1
42-9230	Screw - Cap Hex. Hd.	41	81	3
42-9230	Screw - Cap Hex. Hd.	42	32	2
42-9240	Screw - Cap (12 x 28)	38	44	3
42-9250	Screw - Cap Hex. Hd.	40	14	4
42-9260	Plug - Oil Drain	38	49	1
42-9300	Screw -Cap (10 x 20)	39	64	2
42-9310	Screw - Cp, Hex. Hd.	38	1	4
42-9320	Bolt - Cylinder Head	38	31	8
42-9330	Bolt - Cylinder Head	38	25	3
42-9350	Screw - Cap Hex. Hd.	40	27	2
42-9360	Bolt	40	26	2
42-9370	Screw - Cap Hex. Hd.	40	42	1
42-9390	Bolt (8 x 32)	38	33	6
42-9400	Screw - Cap Hex. Hd.	44	28	3
42-9420	Bolt - High Speed Set	44	3	1
42-9430	Screw - Cap Hex. Hd.	44	14	3
42-9440	Screw - Cap Hex. Hd.	40	39	1
42-9450	Bolt/Washer - Assembled	44	21	1
42-9470	Bolt - Connecting Rod	41	50	6
42-9480	Screw - Cap Hex. Hd.	42	43	4
42-9490	Screw - Cap (6 x 12)	39	58	4

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
42-9500	Screw - Cap (8 x 45)	39	55	3
42-9500	Screw - Cap Hex. Hd.	41	87	8
42-9510	Screw - Cap (8 x 60)	39	59	1
42-9520	Screw - Cap (8 x 30)	38	43	5
42-9530	Screw - Cap (8 x 40)	39	66	1
42-9570	Stud (8 x 25)	38	38	5
42-9580	Nut	35	19	2
42-9580	Nut	37	20	4
42-9580	Nut	43	64	1
42-9580	Nut (8)	38	19	3
42-9580	Nut - Jam	44	10	2
42-9590	Nut - Connecting Rod	41	61	6
42-9600	Washer - Lock	22	9	28
42-9600	Washer - Lock	35	40	3
42-9600	Washer - Lock	37	25	4
42-9600	Washer - Lock	39	65	2
42-9600	Washer - Lock	39	67	2
42-9600	Washer - Lock M10	21	59	24
42-9600	Washer - Spring	40	25	3
42-9620	Nut - Jam	40	29	6
42-9640	Nut - Jam	44	36	1
42-9660	Washer - Flat	42	23	6
42-9660	Washer - Plain (8)	39	54	4
42-9670	Washer	47	9	3
42-9680	Washer	47	3	A/R
42-9690	Washer	47	*	A/R
42-9700	Washer	47	*	A/R
42-9710	Washer	47	*	A/R
42-9720	Washer	47	*	A/R
42-9730	Washer	47	*3	A/R
42-9740	Washer	47	*	A/R
42-9750	Washer	47	*	A/R
42-9770	Washer	46	9	1
42-9790	Washer - Head Bolt	38	32	8
42-9800	Washer	38	20	2
42-9810	Washer - Flat	41	86	1
42-9820	Washer	43	73	1
42-9830	Washer - Seal	42	3	2
42-9850	Washer - Lock	38	2	24
42-9850	Washer - Lock	40	7	11
42-9850	Washer - Lock	42	31	7
42-9850	Washer - Lock	44	9	2
42-9850	Washer - Lock M8	21	51	4
42-9850	Washer - Lock M8	22	29	28
42-9860	Washer -Spring	41	85	1
43-0080	Nut - Set	48	10	1
43-0090	Screw - Cap (10 x 25)	38	48	2
43-0110	Screw - Cap Hex. Hd.	42	14	4
43-0120	Screw - Set	48	3	1
43-0130	Screw - Set	48	19	1
43-0190	Spring Set	49	4	1
43-0370	Shim	43	65	AIR
43-0380	Spacer	43	66	1
43-0390	Alternator	43	67	1
43-0400	Brace - Alternator	43	71	1
43-0410	Regulator Assembly	3	25	1
43-0420	Pulley Assembly	48	2	1
43-0430	Bracket Assembly Front	48	4	1
43-0440	Bearing - Front	48	5	1
43-0450	Rotor Assembly	48	7	1
43-0460	Bearing - Rear	48	8	1
43-0470	Stator	48	9	1
43-0480	Rear Bracket Assembly	48	14	1
43-0490	Holder Assembly Brush	48	11	1
43-0500	Brush	48	12	2
43-0510	Spring - Brush	48	15	1
43-0520	Rectifier Assembly	48	13	1
43-1440	Engine	35	13	1
43-1710	Valve Assembly	31	13	1
43-1730	Body	34	7	1
43-1770	Plate - Rear	38	46	1
43-1780	Thermostat	38	14	1
43-1790	Fitting - Thermostat	38	10	1
43-1800	Flywheel	41	53	1
43-1810	Gear - Ring	41	54	1
43-1870	Manifold - Exhaust	38	42	1
43-1880	Control Unit Assembly	3	27	1
43-1890	Screw	48	18	1
43-1900	Screw - Cap Hex. Hd.	43	68	1
43-1910	Fan - Cooling	37	1	1
43-1920	Nut Set	48	1	1
43-1940	Adapter - Temp. Gauge	35	11	1
43-2550	Filter	7	15	1
43-2560	Gasket	7	16	1
43-2570	Gasket	7	14	1
43-2580	Magnet	7	17	1
43-2600	Capscrew	42	10	2
43-2690	Shoe & Lining Assembly	18	9	4
43-2710	O-Ring	42	19	1
43-2720	Mold	48	16	1
43-2730	Solenoid - Tubular	44	17	1
43-2740	Gasket	44	19	1
43-2750	Nut	44	18	1
43-2770	Lever - Stop	44	35	1
43-2800	Screw - Cap Hex. Hd.	44	24	1
43-2820	Sealing Cap	44	25	1
43-2830	Nut	44	4	1
43-2900	Retainer - Oil Level Guide	42	20	1
43-2910	Plate - Ungleich Set	45	3	A/R
43-2920	Plate - Ungleich Set	45	*	A/R
43-2930	Plate - Ungleich Set	45	*	A/R
43-2940	Plate - Ungleich Set	45	*	A/R
43-2950	Plate - Ungleich Set	45	*	A/R
43-3000	Plate - Smoke Set	45	7	A/R
43-3010	Plate - Smoke Set	45	*	A/R
43-3020	Plate - Smoke Set	45	*	A/R
43-3030	Plate - Smoke Set	45	*	A/R
43-3040	Plate - Smoke Set	45	*	A/R
43-3050	Plate - Smoke Set	45	*	A/R
43-3060	Plate - Smoke Set	45	*	A/R
43-3070	Plate - Smoke Set	45	*	A/R
43-3080	Plate - Smoke Set	45	*	A/R
43-3090	Plate - Smoke Set	45	*	A/R
43-3100	E-Ring	45	1	1
43-3110	Spring - Ungleich Set	45	2	1
43-3120	Washer - Seal	44	27	1
43-3130	Hose - Water	38	13	1
43-3140	Clamp - Hose	38	12	2
43-3150	Bolt/Washer - Assembled	46	17	2
43-3160	Screw - Adjusting	44	33	1
43-3190	Screw - Cap Hex. Hd.	35	41	3
43-3200	Screw - Cap Hex. Hd.	37	24	4
43-3210	Screw - Cap Hex. Hd.	35	28	4
43-3220	Screw - Cap Hex. Hd.	35	46	2
43-3320	Foam - Radiator	5	28	2
43-3330	Shroud - Radiator	5	17	1
43-3340	Plate - Sealing, Grille	5	42	1
43-3350	Hose - Upper Radiator	5	13	1
43-3510	Pulley - Engine	35	27	1
43-3530	Pulley Flywheel	37	26	1
43-3690	Fan - Shaft	37	2	1
43-3700	Hub-Fan	37	4	1
43-3720	Collar - Bearing	35	32	1
43-3730	Bracket Throttle Control	35	52	1
43-3760	Lever - Throttle	36	54	1
43-3770	Link - Throttle	35	1	1
43-3780	Swivel - Throttle Control	35	9	1
43-3790	Bracket - Belt Guide	35	48	1
43-3800	Bushing - P.T.O. Fork	9	23	2
43-3810	Tube - Air Cleaner	50	18	1
43-3820	Spacer	3	34	1
43-3850	Muffler	37	17	1
43-3860	Shaft - Pivot P.T.O.	9	9	1
43-3870	Support - Muffler	37	8	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
43-3880	Pulley	37	10	1
43-3900	Guard - Fan Belt	8	5	1
43-3970	Panel - Instrument	3	16	1
43-3980	Decal - Panel, Instrument	3	46	1
43-3990	Throttle Control	3	23	1
43-4000	Circuit Breaker	3	21	1
43-4010	Wire Assembly	4	4	2
43-4040	Wire Assembly	4	3	1
43-4150	Fuel Tank	15	4	1
43-4160	Fitting - Return & Vent	15	13	1
43-4190	Fitting Assembly	15	28	1
43-4230	Hose	36	56	1
43-4230	Hose - Return	15	15	1
43-4290	Decal - Instructions Start.	1	31	1
43-4300	Trim - Frame Rear	2	35	2
43-5500	Pivot P.T.O.	9	31	1
43-5540	Shaft P.T.O.	9	43	1
43-5550	Shaft - Actuator P.T.O.	9	32	1
43-5570	Arm, Actuator - P.T.O.	9	38	1
43-5590	Arm - P.T.O.	9	30	1
43-5610	Fork P.T.O.	9	24	1
43-5630	Yoke - P.T.O.	9	51	1
43-5690	Hose - Vent, Fuel Tank	15	16	1
43-5910	V-Belt	37	11	1
43-5920	Washer - Lock	43	63	1
43-5920	Washer - Lock	48	17	1
43-5930	Washer - Lock	22	14	12
43-5930	Washer - Lock	39	57	4
43-5930	Washer - Lock	40	28	2
43-5930	Washer - Lock	44	15	7
43-5950	Washer - Lock	35	26	4
43-5960	Nut - Special	44	26	1
43-5970	Nut	43	62	1
43-6240	Shim - Plate	46	*	A/R
43-6470	Nut	41	84	1
43-6710	Shim .003 - Diff. Adjust.	16	15	A/R
43-6711	Shim .005 - Diff. Adjust.	16	16	A/R
43-6712	Shim .010 - Diff. Adjust.	16	17	A/R
43-6713	Shim .030 - Diff. Adjust.	16	18	A/R
43-6750	Cup - Bearing, Tapered	16	10	1
43-6760	Cone - Bearing, Tapered	16	9	1
43-6800	Nut - Lock	18	18	8
43-6810	Torque - Spider	18	6	2
43-6840	Housing - Lower	17	36	1
43-7020	Hose - Lower Radiator	5	21	1
43-8480	Decal - Danger	52	25	2
43-8480	Decal - Danger	55	25	2
43-8480	Decal - Danger	58	18	2
43-8480	Decal - Danger	60	18	2
44-2210	Warning Light	3	8	1
44-2220	Wire Lead	3	6	
44-2230	Coupling - Rubber	27	26	4
44-8070	Nozzle & Holder Assembly	38	34	3
44-8080	Body	47	1	3
44-8090	Lever Assembly Stop	44	31	1
44-8100	Spring Return	44	34	1
46-1600	Spacer	63	2	2
46-7540	Lever Assembly	49	3	1
46-7610	Starter Assembly	38	47	1
46-7620	Screw - Set	49	1	1
46-7630	Bracket Assembly - Front	49	2	1
46-7650	Bracket Assembly - Center	49	5	1
46-7660	Switch Assembly	49	6	1
46-7670	Armature Set	49	8	1
46-7680	Bearing - Front	49	7	1
46-7690	Bearing - Rear	49	9	1
46-7700	Bolt Set	49	15	1
46-7710	Shaft Assembly - Clutch	49	*	1
46-7720	Pinion Set	49	19	1
46-7730	Snap Ring	49	20	1
46-7740	Gear Set	49	*	1
46-7750	Shaft Assembly Pinion	49	18	1
46-7760	Gear	49	17	1
46-7770	Cover Set	49	16	1
46-7780	Yoke Assembly	49	11	1
46-7790	Brush Holder Assembly	49	13	1
46-8030	Spring - Brush	49	12	4
46-8040	Bracket - Rear	49	14	1
46-8050	Packing	49	10	1
46-8091	Screw - Flange	5	49	2
46-8400	Bearing - Needle	30	53	2
46-8410	Motor Shaft	30	58	1
46-8810	Stop - Leaf, Spring	27	6	1
46-8840	Spring - Lift Arm	51	14	1
47-7420	Hose	36	55	1
48-1800	Cylinder Block Kit	29	5	2
48-1980	Gasket	41	78	1
48-1990	Nut - Jam	41	77	1
48-2010	Screen - Assembly Oil	41	76	1
48-2020	Cylinder Block Sub Assy.	39	62	1
48-7710	Screw - Cap M8 x 20	22	39	4
48-7730	Bolt - M8 x 30	21	52	2
48-7780	Screw - Cap Hex. Hd.	19	16	8
48-7960	Nut	19	27	2
48-9220	Washer - Flat	19	17	8
48-9460	Screw - Cap M8 x 25	22	28	20
48-9470	Bolt - M10 x 30	21	60	24
48-9470	Screw - Cap M10 x 30	22	10	4
49-2280	Decal - Fuel Diesel	2	34	1
49-7990	Cap - Shipping	40	31	1
49-8320	Bearing & Spacer Assy.	58	16	3
49-8320	Bearing & Spacer Assy.	60	16	3
49-8320	Bearing & Spacer Set	52	19	3
49-8320	Bearing & Spacer Set	55	19	3
51-0790	Adjuster L.H.	72	10	1
51-1470	Deflector	52	26	1
51-1470	Deflector	55	26	1
51-1530	Hinge Bracket	52	21	2
51-1530	Hinge Bracket	55	21	2
51-1550	Spring	52	27	2
51-1550	Spring	55	27	2
52-4880	Adjuster - R.H.	72	11	1
52-4890	Rod Connecting	72	6	1
53-4430	Decal - Oil	15	42	1
53-8150	Pump Assy. Fuel, Electric	7	13	1
53-9480	Washer	35	39	2
53-9480	Washer	37	28	2
53-9660	V-Belt Torque Team	9	12	1
53-9680	Engine Mount - Rubber	35	23	2
53-9680	Engine Mount - Rubber	37	29	2
53-9710	Engine Mount	35	22	2
53-9750	Fan Mount	37	6	1
54-7890	Pump Housing	29	22	1
54-8650	Screw - Cap Flange Hd.	43	70	1
54-8660	Washer	43	69	1
54-8670	Bolt - Flywheel	41	52	5
54-8680	Shim - Plate	46	*	A/R
54-8690	Shim - Plate	46	*	A/R
54-8700	Plate - Smoke Set	45	*	A/R
54-8710	Plate - Smoke Set	45	*	A/R
54-8730	Plate - Smoke Set	45	*	A/R
54-8740	Plate - Smoke Set	45	*	A/R
54-8750	Plate - Smoke Set	45	*	A/R
54-8760	Plate - Smoke Set	45	*	A/R
54-8770	Plate - Smoke Set	45	*	A/R
54-8780	E-Ring	45	5	1
54-8890	Bolt - Wheel	67	2	4
54-8900	Wheel Half - Male	67	7	1
54-8910	Wheel Half - Female	67	5	1
54-8920	Hub - Centered	67	4	1
54-8930	Retainer	67	1	2
54-8940	Bearing - Roller	67	10	1
54-8950	Tube w/Valve	67	12	1
54-8960	Tire	67	6	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
54-9040	Yoke - End (Split)	10	63	1
54-9180	Kit - Joint, Universal	77	3	1
54-9180	Kit - U-Joint	10	58	2
54-9180	Kit - Universal Joint	23	2	2
54-9290	Bracket	27	37	2
54-9300	Cover	28	66	1
55-3572	Fuel Cap	15	18	1
55-7080	Bushing - Spanner	67	11	1
56-0960	Plate - Smoke Set	45	*7	A/R
56-2460	Washer - Flat	19	41	A/R
57-0280	Decal - 72"	52	44	1
57-0280	Decal - 72"	55	44	1
57-0280	Decal - 72"	58	37	1
57-0280	Decal - 72"	60	37	1
60-9700	Spindle Housing	52	34	3
60-9700	Spindle Housing	58	20	3
60-9760	Nut	32	12	1
60-9760	Nut - Hex	33	7	1
60-9770	Piston	32	11	1
60-9780	Head	32	5	1
61-3610	Warning Decal	51	12	3
61-4960	Seal Repair Kit	32	*	1
61-4980	Shaft - w/Clevis	32	1	1
61-4990	Ring - Retaining	32	4	1
62-3290	Shaft - Slip Yoke	10	60	1
62-3310	Screw - Cap Sems	64	15	8
62-3330	Cone - Gear	64	12	1
62-3340	Cup - Bearing	64	14	2
62-3360	Cup - Bearing	64	3	2
62-3370	Cone - Bearing	64	9	2
62-3380	Key	64	8	2
62-3400	Seal	64	13	2
62-3410	Cap	64	16	2
62-3420	Gasket (.015 in.)	64	4	A/R
62-3430	Gasket (.005 in.)	64	5	A/R
62-3440	Gasket (.003 in.)	64	6	A/R
62-3490	Plug - Pipe (Solid)	64	2	4
62-3730	Screw - Cap w/Washer	40	8	2
62-3740	Plate - Front	40	6	1
62-3790	Tube - Slip Yoke	10	62	1
62-3800	Yoke - End	10	57	1
62-3820	Fitting - Grease	10	59	2
62-4250	Cylinder - Hydraulic	31	21	1
62-4290	O-Ring	30	54	2
62-4330	Wheel - Caster - Front	54	50	2
62-4330	Wheel - Castor - Front	59	36	2
62-4340	Spanner - Front	54	51	2
62-4340	Spanner - Front	57	51	2
62-4340	Spanner - Front	59	37	2
62-4340	Spanner - Front	61	37	2
62-4480	Rod - Roller	52	43	2
62-4480	Rod - Roller	55	43	2
62-5580	Bushing	53	39	8
62-5580	Bushing	56	39	8
62-5580	Bushing	59	25	8
62-5580	Bushing	61	25	8
62-6840	Sender - Fuel Level	15	12	1
62-6940	Cap	44	37	1
62-7650	Gasket	15	8	1
63-0070	Spacer - 1/2	53	31	24
63-0070	Spacer - 1/2	56	31	24
63-0070	Spacer 1/2"	59	17	24
63-0070	Spacer 1/2"	61	17	24
63-1400	Belt Guide	36	58	1
63-1770	Spanner - Rear	53	40	2
63-1770	Spanner - Rear	56	40	2
63-1770	Spanner - Rear	59	26	2
63-1770	Spanner - Rear	61	26	2
63-1970	Shroud - Universal	53	15	1
63-1970	Shroud - Universal	56	15	1
63-1970	Shroud - Universal	59	13	1
63-1970	Shroud - Universal	61	13	1
63-4360	Bolt - M8 x 40	21	56	2
63-7590	Relay	3	42	1
63-8280	Head Assembly	7	5	1
63-8290	Vent	7	3	1
63-8300	Element - Fuel Filter	7	10	1
63-8310	Drain Valve	7	11	1
63-8360	Key	3	11	1
63-8400	Wheel - Caster Rear	53	42	2
63-8400	Wheel - Caster Rear	56	42	2
63-8400	Wheel - Castor - Rear	59	28	2
63-8400	Wheel - Castor - Rear	61	28	2
63-8410	Washer	53	8	4
63-8410	Washer	56	8	4
63-8410	Washer	59	5	4
63-8410	Washer	61	5	4
63-8580	Bearing - Roller	53	43	2
63-8580	Bearing - Roller	56	43	2
63-8580	Bearing - Roller	59	29	2
63-8580	Bearing - Roller	61	29	2
63-8960	Hose Assy. - Valve/Cooler	5	38	1
63-8970	Hose - Trans. to Steering	12	14	1
63-8980	Hose - Aux. to Valve	12	22	1
63-8990	Hose	12	23	1
63-8990	Hose	31	15	1
63-9010	Hose Assy. - Cooler/Pump	5	27	1
63-9250	Valve - Steering Power	12	25	1
63-9260	Manifold - Valve	31	17	1
63-9640	Hose - Fuel	15	27	1
63-9650	Hose	7	20	1
63-9720	Hose	7	7	1
63-9750	Mount - Isolation	54	57	4
63-9750	Mount - Isolation	57	57	4
63-9750	Mount - Isolation	59	44	4
63-9750	Mount - Isolation	61	44	4
65-2970	Line - Gas	31	22	1
65-5100	Handle - Hood	5	12	1
66-1250	Cylinder - Hydraulic	31	*	1
66-1260	Bracket - Knob	53	44	2
66-1260	Bracket - Knob	56	44	2
66-1260	Bracket - Knob	62	50	2
66-1340	Decal - Danger	52	20	2
66-1340	Decal - Danger	55	20	2
66-1340	Decal - Danger	58	28	2
66-1340	Decal - Danger	60	28	2
66-3240	Cap - Pressure Radiator	6	53	1
66-5310	Idler Pulley	37	18	1
66-5320	Spacer	37	19	1
66-5400	Seat Assembly	72	*	1
66-5400	Seat Assembly	74	*	1
66-6140	Decal	71	2	1
66-6310	Washer - Cup	53	14	2
66-6310	Washer - Cup	62	48	2
66-6310	Washer - Cup	56	14	2
66-6370	Lift Arm	51	1	1
66-6380	Decal - Deflector Missing	52	24	1
66-6380	Decal - Deflector Missing	55	24	1
66-6390	Decal - Caution	1	5	1
66-6480	Washer - Flat	53	3	4
66-6480	Washer - Flat	56	3	4
66-6480	Washer - Flat	59	2	4
66-6480	Washer - Flat	61	2	4
66-7030	Screw - Cap w/Washer	37	32	2
66-7150	Push Arm R.H.	51	9	1
66-8111	Trim - Hood Cutout	6	54	1
66-8510	Adjuster w/Handle	74	14	1
66-8520	Bumper - Stop	74	15	2
66-8530	Adjuster	74	18	1
66-8540	Hanger - Spring	74	16	1
66-8560	Nut - Push	74	1	4
66-8600	Frame - Upper	74	22	1
66-8610	Frame - Lower	74	12	1
66-9290	Spacer - Suspension	74	19	4

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
66-9760	Nut - Hex.	12	2	1
66-9770	Seal	13	28	1
66-9780	Bushing	13	29	1
66-9850	Bolt - Special	13	36	4
66-9860	Upper Cover & Jacket	13	37	1
66-9870	Plate - Retaining	13	38	1
66-9880	Washer - Retaining Plate	13	39	1
66-9890	Ring - Retaining	13	40	1
66-9900	Shaft - Input	13	41	1
66-9970	Spring Kit	13	*	1
66-9980	Seal Kit	13	*	1
66-9990	Needle Roller Kit	13	*	1
67-1700	Decal - Starting Fluid	50	19	1
67-1710	Decal - Caution	1	28	1
67-1720	Decal - Torque	2	44	2
67-1750	Bushing	19	13	2
67-5360	Decal - Danger	52	3	2
67-5360	Decal - Danger	55	3	2
67-5360	Decal - Shield Missing	58	3	2
67-5360	Decal - Shield Missing	60	3	2
67-5450	Piston	33	6	I
67-5460	Head	33	5	1
67-5470	Ring - Retaining	33	4	1
67-5480	Shaft	33	2	1
67-5500	Repair Kit	33	3	1
67-8050	Bearing - Needle	29	35	1
67-8060	Lip Seal	29	36	1
67-8110	Filter - Oil	27	41	1
67-8130	Support W.A. - Axle	24	9	1
67-8170	Pin W.A. - Axle Rear	24	7	1
67-8190	Bracket - Engine Support	8	12	2
67-8470	Strip - Retainer	5	30	1
67-8530	Plate - Sealing	5	37	1
67-8570	Strip - Sealing	5	41	1
67-8690	Support - Column	12	7	1
67-8700	Hood	6	55	1
67-8810	Hinge L.H.	8	10	1
67-8820	Hinge R.H.	8	4	1
67-8840	Pin - Hinge	5	7	1
67-8870	Support - Radiator	5	46	1
67-8960	Weight - Rear	24	11	1
67-9000	Screen - Rear	5	3	1
67-9030	Grille	5	47	1
67-9080	Housing - Motor	29	4	1
67-9090	Plug	29	42	1
67-9100	Gasket	29	10	1
67-9210	Spacer	75	3	1
67-9800	Bumper	51	37	1
67-9860	Support - Seat	75	2	1
68-5140	Cap - Wheel Steering	12	46	1
68-5370	Decal - Toro	12	1	1
68-6710	Roller - Deck	52	42	1
68-6710	Roller - Deck	55	42	1
68-6740	Bottom Rear Shield	66	*	
68-6810	Gear Box Assembly	59	11	1
68-6810	Gear Box Assembly	61	11	1
68-6810	Gear Case Assembly	53	11	1
68-6810	Gear Case Assembly	56	11	1
68-6820	Axle - Drive, Steerable	19	1	1
68-6840	Shaft - Roller	52	41	1
68-6840	Shaft - Roller	55	41	1
68-6860	Cylinder - Hyd. Steering	24	32	1
68-6870	Rod End	19	7	1
68-6880	Bracket - Clutch, Cable	19	40	1
68-6890	Clevis	26	13	1
68-6910	Arm - R.H., Steering	19	2	1
68-6930	Arm - L.H., Steering	19	18	1
68-6950	Cross Member W.A.	24	26	1
68-6990	Stop - Oscillation	19	15	2
68-7010	Flange	16	22	1
68-7030	Housing	64	1	1
68-7040	Shaft	64	17	1
68-7050	Shaft	64	19	1
68-7060	Gear	64	18	1
68-7070	Ring - Retaining	64	7	2
68-7080	Gear	64	10	1
68-7280	Decal - Blade Bolt Torque	52	23	1
68-7280	Decal - Blade Bolt Torque	55	23	1
68-7280	Decal - Blade Bolt Torque	58	19	1
68-7280	Decal - Blade Bolt Torque	60	19	1
68-8560	Bracket - Gear Box	54	58	2
68-8560	Bracket - Gear Box	57	58	2
68-8560	Bracket - Gearbox	59	45	2
68-8560	Bracket - Gearbox	61	45	2
68-8610	Fender - Extension	2	45	1
68-8660	Elbow - Fitting	27	39	1
68-8990	Head - Filter	27	42	1
68-9110	Shim	37	37	A/R
68-9111	Shim	37	*	A/R
68-9112	Shim	37	*	A/R
68-9160	Bracket	5	35	1
68-9650	Hose - Axle	27	46	1
68-9710	Hose Assy. - Steering	24	22	1
68-9720	Hose - Cylinder to Steering	12	19	1
68-9730	Hose - Steering to Cylinder	12	18	1
68-9760	Fuel Tank Base	15	2	1
68-9890	Cover - Gear Box - Front	59	43	1
68-9890	Cover - Gear Box - Front	61	43	1
68-9890	Cover - Gear Box Front	54	56	1
68-9890	Cover - Gear Box Front	57	56	1
70-1180	Cable - Battery Positive	1	20	1
70-1190	Cable - Ground	3	43	1
70-1190	Ground Cable	4	5	1
70-1230	Wire Harness Assembly	4	2	1
70-1380	Sleeve - Protective	12	17	1
70-1390	Sleeve - Protective	12	15	1
70-1390	Sleeve - Protective	24	33	1
70-2200	Decal - Toro	1	2	1
70-2560	Decal - Lube	19	26	1
70-2560	Decal - Lube	53	9	1
70-2560	Decal - Lube	56	9	1
70-2560	Decal - Lube	59	6	1
70-2560	Decal - Lube	61	6	1
70-2620	Elbow - Fitting	27	48	1
71-3580	Hose - (Valve to Cylinder)	31	19	1
71-4330	Seal	16	23	1
71-4340	Washer	16	21	1
71-4350	Nut	16	20	1
71-4370	Transmission - Inline	27	50	1
71-4390	Front Axle Assembly	15	35	1
71-4400	Coupling - Drive	27	27	1
71-4410	Spacer - Coupling, Rubber	27	31	2
71-4411	Spacer - Coupling, Rubber	27	29	6
71-4430	Hose Assy. - Steering	24	21	1
71-4450	Bolt - Wheel	19	23	10
71-4490	Bracket - Seat Support	6	59	1
71-4530	Tie Rod Assembly	19	*	1
71-4540	Washer - Thrust	19	14	1
71-4540	Washer - Thrust	24	15	2
71-4550	Driveshaft (Complete)	23	*	1
71-4570	Housing - Clutch,	19	33	1
71-4580	Clutch - Roller	19	31	2
71-4590	Washer - Thrust	19	30	2
71-4610	Handle W.A.	26	2	1
71-4630	Mount - Cable	26	15	1
71-4640	Bracket - Lever, Shaft	26	4	1
71-4650	Lever W.A.	26	6	1
71-4680	Cable Assembly	26	16	1
71-4690	Screw - Cap Hex. Hd.	19	28	2
71-4740	Rod End	19	20	2
71-4750	Tube & Clamp Assembly	19	12	1
71-4760	Seal - Rod	19	8	3
71-4850	Cover - Guard Flywheel	24	16	1
71-4860	Decal - 4 WD Control	1	29	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
72-3410	Yoke - Flange	23	1	1
72-3420	Shaft - Yoke, Slip	23	3	1
72-3430	Tube - Yoke, Slip	23	5	1
72-3440	Yoke - Shaft	23	6	1
72-3450	Yoke - Flange, Split	77	6	1
72-3460	Tube - Yoke, Half-Slip	77	4	1
72-3480	Kit - Seal	25	*	1
72-3490	Nut	25	10	1
72-3500	Piston	25	9	1
72-3510	Barrel Assembly	25	11	1
72-3520	Head - Internal	25	4	1
72-3520	Rod	25	1	1
72-3540	Valve - Relief Adj.	27	*	1
72-3550	Tube Assembly	27	20	1
72-3570	Shim .094 - Diff. Adjust.	16	24	A/R
72-3571	Shim .096 - Diff. Adjust.	16	*	A/R
72-3572	Shim .098 - Diff. Adjust.	16	*	A/R
72-3573	Shim .100 - Diff. Adjust.	16	*	A/R
72-3574	Shim .102 - Diff. Adjust.	16	*	A/R
72-3575	Shim .104 - Diff. Adjust.	16	*	A/R
72-3576	Shim .106 - Diff. Adjust.	16	*	A/R
72-3577	Shim .108 - Diff. Adjust.	16	*	A/R
72-3578	Shim .110 - Diff. Adjust.	16	*	A/R
72-3580	Shim .112 - Diff. Adjust.	16	*	A/R
72-3581	Shim .114 - Diff. Adjust.	16	*	A/R
72-3582	Shim .116 - Diff. Adjust.	16	*	A/R
72-3583	Shim .118 - Diff. Adjust.	16	*	A/R
72-3584	Shim .120 - Diff. Adjust.	16	*	A/R
72-3585	Shim .125 - Diff. Adjust.	16	*	A/R
72-3586	Shim .127 - Diff. Adjust.	16	*	A/R
72-3587	Shim .129 - Diff. Adjust.	16	*	A/R
72-3588	Shim .131 - Diff. Adjust.	16	*	A/R
72-3590	Shim .133 - Diff. Adjust.	16	*	A/R
72-3591	Shim .135 - Diff. Adjust.	16	*	A/R
72-3592	Shim .137 - Diff. Adjust.	16	*	A/R
72-3593	Shim .139 - Diff. Adjust.	16	*	A/R
72-3594	Shim .141 - Diff. Adjust.	16	*	A/R
72-3595	Shim .143 - Diff. Adjust.	16	*	A/R
72-3596	Shim .145 - Diff. Adjust.	16	*	A/R
72-3597	Shim .147 - Diff. Adjust.	16	*	A/R
72-3598	Shim .149 - Diff. Adjust.	16	*	A/R
72-3600	Shim .151 - Diff. Adjust.	16	*	A/R
72-3610	Carrier Assembly	16	28	1
72-3620	Gear & Pinion Assembly	17	*	1
72-3690	Fender	1	10	2
72-3700	Decal - Caution	2	50	2
72-3710	Body - Valve, Relief	27	17	1
72-3720	Cartridge - Valve, Relief	27	18	1
72-3730	Seal Kit (Relief Valve)	27	*	1
72-3750	Bearing - Ball	29	2	1
72-4200	Ring - Set - Piston Std.	40	44	3
72-4210	Ring Set - Piston	40	45	3
72-4220	Ring Set - Piston	40	46	3
72-4230	Ring Set - Piston	40	47	3
72-4240	Piston & Piston Pin Std.	40	48	3
72-4250	Piston & Piston Pin	40	*	3
72-4260	Piston & Piston Pin	40	*	3
72-4270	Piston & Piston Pin	40	*	3
72-4280	Camshaft	43	59	1
72-4290	Head Assembly - Cylinder	38	8	1
72-4870	Case - Differential	20	24	1
72-4880	Cover	20	2	1
72-4890	O-Ring	20	3	1
72-4900	Case - Differential	20	8	1
72-4910	Flange - Case, Diff.	20	12	1
72-4930	Gear - Side, Differential	20	9	1
72-4940	Gear - Side, Differential	21	47	1
72-4950	Gear - Pinion, Differential	20	10	2
72-4960	Shim .1 mm	20	5	1
72-4970	Shim .15 mm	20	*	1
72-4980	Shim .5 mm	20	*	1
72-4990	Shim .8 mm	20	*	1

Part No.	Description	Pg. No.	Ref. No.	Qty.
72-5000	Shim 1.0 mm	20	*	1
72-5010	Shim 1.2 mm	20	*	1
72-5020	Shaft - Pinion	21	62	1
72-5030	Pin - Dowel	21	63	2
72-5040	Washer - Gear, Diff.	20	11	1
72-5050	Tube - Axle, R.H.	20	16	1
72-5060	Axle - R.H.	20	17	1
72-5070	Gasket	20	15	2
72-5080	Gasket	20	14	2
72-5090	Bear - Bevel	20	21	2
72-5090	Gear - Bevel	22	18	2
72-5100	Spacer	20	20	2
72-5110	Tube - Axle, L.H.	21	61	1
72-5120	Axle - L.H.	21	58	1
72-5130	Vent	20	23	1
72-5140	O-Ring	20	25	1
72-5150	Plug	20	26	1
72-5160	Shim .1mm	20	29	1
72-5170	Shim .15 mm	20	*	1
72-5180	Shim .5 mm	20	*	1
72-5190	Shim .8 mm	20	*	1
72-5200	Shim 1.0 mm	20	*	1
72-5210	Shim 1.2 mm	20	*	1
72-5250	Washer	20	33	1
72-5260	Nut	20	34	1
72-5270	Case	20	38	1
72-5280	Clutch - Outer	20	35	1
72-5290	Gasket	21	39	1
72-5300	Cover - Clutch	21	53	1
72-5310	Clutch - Inner	21	46	1
72-5320	Fork - Clutch	21	42	1
72-5330	Rod - Clutch	21	41	1
72-5340	Shaft - Input	21	50	1
72-5350	Spring	21	44	1
72-5360	Ring - Retaining	20	19	2
72-5370	Ring - Retaining	20	22	2
72-5380	Ring - Retaining	20	36	1
72-5390	Ring - Retaining	21	48	2
72-5440	Pin -Spring	21	64	1
72-5450	Pin - Spring	21	43	1
72-5460	O-Ring	20	37	1
72-5470	Ball - Steel	21	45	1
72-5480	Dowel	21	57	2
72-5490	Seal - Oil	21	55	1
72-5500	Seal - Oil	21	54	1
72-5510	Gear Box - Axle	22	23	2
72-5520	Case - Knuckle	22	38	2
72-5540	Case - Knuckle	22	30	2
72-5550	Cover	22	26	2
72-5560	Pin - King, Knuckle	22	20	2
72-5570	Shaft - Axle, Outer	22	35	2
72-5580	Gear - Bevel	22	5	4
72-5590	Retainer - Bearing	22	15	2
72-5600	Washer - Thrust	22	21	2
72-5620	Gasket	22	1	4
72-5630	Gasket	22	16	2
72-5640	Bearing - Needle	22	22	2
72-5650	Hub - Wheel	22	34	2
72-5660	Washer - Shaft, Wheel	22	33	2
72-5670	Pin - Dowel	22	7	4
72-5680	Spacer	22	19	2
72-5720	Ring - Retaining	22	4	2
72-5730	Seal - Oil	22	24	4
72-5740	Seal - Oil	22	2	2
72-5770	Nut - Castell	22	32	2
72-5780	Key	22	36	2
72-5790	Screw - Cap M6 x 18	22	13	12
72-5800	Bolt	20	1	8
72-5810	Bolt	20	7	8
72-5820	Plug	20	28	1
72-5830	Bolt - Socket Hd.	21	40	4
72-5840	Gasket	20	27	1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
72-9370	Shim (.020 in.)	64	11	4
72-9420	Vent Assembly	17	41	1
74-0720	Tube - Manual	8	2	1
74-9510	Washer	30	60	4
75-0560	Steering Wheel Assembly	12	3	1
75-0810	Decal - Caution	2	51	2
75-9560	Pump Shaft	29	20	1
75-9680	Fork - Caster, Rear	53	36	2
75-9680	Fork - Caster, Rear	56	36	2
75-9680	Fork - Castor Rear	61	22	2
75-9680	Fork - Castor, Rear	59	22	2
75-9900	Engine Support - Front	35	29	1
76-1900	O-Ring	29	18	2
76-1910	Shaft - Pivot	74	2	2
76-1920	Bearing - Sleeve	74	13	4
76-1930	Knob - Adjustment	74	20	1
76-1940	Spring - Extension	74	23	2
76-2940	Bumper	74	8	2
76-4690	Coupling - Axle	19	37	1
77-2970	Ring & Pinion Assembly	21	*	1
77-2980	Arm - Knuckle	22	8	2
77-3100	Decal - Warning	5	15	3
77-3120	Bracket - Mount Column	12	9	1
77-3140	Engine Mount	37	22	1
77-3170	Stop - Cable Hood	5	22	2
77-3180	Spacer	50	22	4
77-3210	Plate - Floor	2	49	1
77-5140	Decal - Hood 4wd L.H.	5	50	1
77-5150	Decal - Hood 4wd R.H.	5	*	1
77-5160	Foam - Side	5	2	1
77-5170	Foam - Top	5	1	1
77-5250	Spacer - Cable Hood	5	23	4
80-0060	Hose - Air Cleaner	50	10	1
80-2880	Bracket - Steering Tilt	12	40	1
80-2890	Handle - Steering Tilt	12	34	1
80-2930	Washer	12	39	1
80-2940	Plate - Pivot	12	29	1
80-2960	Spacer - Tower	12	10	2
80-2970	Pin - Steering Tilt	12	33	1
80-2980	Boss - Pin	12	32	1
80-3330	Gasket	50	12	1
82-2590	Plug - Thrust	41	88	1
82-8650	Clamp - Half	12	37	1
82-8660	Cover - Tower	12	5	1
82-8670	Rod - Brake Latch	11	10	1
82-8760	Elbow	12	12	1
82-8770	Elbow	12	21	1
82-8930	Decal - Parking Brake	11	12	1
82-8940	Decal - Steering Tilt	12	44	1
82-8950	Foam - Flange Hood	5	45	2
82-8970	Decal - Coolant Radiator	5	48	1
82-8980	Frame	1	3	1
82-9010	Disc - Friction	12	38	1
83-4740	Bearing - Roller	54	48	2
83-4740	Bearing - Roller	57	48	2
83-4740	Bearing - Roller	59	34	2
83-4740	Bearing - Roller	61	34	2
84-2020	Outer Spindle Housing	55	34	2
84-2020	Outer Spindle Housing	60	20	2
84-2060	Pulley L.H.	55	17	1
84-2060	Pulley L.H.	60	14	1
84-2070	Spindle - Outer	55	32	2
84-2070	Spindle - Outer	60	22	2
84-2080	Center Spindle Housing	55	51	1
84-2080	Center Spindle Housing	60	42	1
84-2090	Spacer - R.H. Spindle	60	38	1
84-2090	Spacer R.H. Spindle	55	46	1
84-4890	Drive Shaft Assembly	10	*	1
84-5370	Spindle Center	55	47	1
84-5370	Spindle Center	60	33	1
84-8610	Decal - Groundsmaster	5	4	2
85-6310	Wheel - Caster - Front	57	50	2
85-6310	Wheel - Castor - Front	61	36	2
212-93	Wire Clip	8	18	2
212-93	Wire Clip	10	53	1
217-106	Wheel	19	24	2
217-116	Rim	68	2	1
217-117	Rim	15	33	2
218-473	Toggle Switch Boot	3	17	1
218-515	Mounting Bracket	3	39	1
218-533	Lens	3	9	1
218-539	Clamp	3	13	1
231-90	Tube - Inner	15	*	2
231-95	Tire	68	1	1
231-122	Tire	19	22	2
231-138	Tire	15	31	2
232-27	Valve Stem	68	3	1
232-31	Stem - Valve	19	25	2
232-31	Valve Stem w/Cap	15	34	2
233-17	Knob	11	11	1
233-21	Knob	26	1	1
233-21	Knob	31	3	1
233-21	Knob - Handle	12	35	1
233-35	Knob	3	7	2
237-21	O-Ring	27	14	3
237-22	O-Ring	24	20	2
237-22	O-Ring	28	64	1
237-22	O-Ring	29	13	1
237-22	O-Ring	31	29	2
237-22	Seal - O-Ring	12	20	3
237-30	O-Ring	28	65	1
237-30	O-Ring	31	30	2
237-30	Seal - O-Ring	12	13	3
237-42	O-Ring	28	63	2
237-42	O-Ring	31	31	2
237-42	O-Ring	34	2	2
237-78	O-Ring	24	30	2
237-78	O-Ring	27	16	2
237-78	O-Ring	31	32	2
237-80	O-Ring	27	38	1
237-80	O-Ring	29	33	1
237-81	O-Ring	27	40	3
237-86	O-Ring	29	7	4
237-95	O-Ring	29	41	1
237-141	Bumper - Radiator	6	52	2
242-34	Stud - Flanged, Axle	18	11	10
249-21	Clamp - Hook	1	14	3
249-39	Latch - Draw Flexible	5	24	1
249-40	Keeper	6	56	1
2412-3	Clamp - Hose	5	14	4
2412-3	Hose - Clamp	50	9	1
2412-4	Clamp	1	25	3
2412-4	Clamp	15	23	1
2412-6	Clamp	15	17	2
2412-31	Clamp - Bodine	35	6	1
2412-34	Clamp - Hose	27	47	2
2412-36	Clamp	12	24	2
2412-36	Clamp Hose	31	16	1
2412-39	Clamp	5	40	1
2412-39	Clamp	24	24	2
2412-42	Hose Clamp	50	11	1
2412-61	Clip - Tinnermann	1	23	2
2412-74	Clamp	2	38	1
2412-79	Clamp	15	14	1
2412-79	Clamp	35	15	1
2412-79	Clamp - Hose	42	34	8
2412-108	Clamp - Hose	31	28	2
2412-108	Clamp - Worm Drive	35	14	1
2412-108	Hose Clamp	7	1	5
2412-127	Clamp	5	6	4
2412-133	R-Clamp	8	3	2
251-8	Bearing - Ball	22	6	2
251-8	Bearing - Ball	29	46	1
251-234	Lock Collar	9	41	2

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
251-252	Ball Bearing	9	40	2
251-252	Bearing - Ball	35	33	1
251-259	Bearing - Ball	27	10	1
251-263	Bearing - Ball	22	25	2
251-344	Bearing - Ball	20	4	1
251-345	Bearing - Ball	20	13	1
251-346	Bearing - Ball	21	49	2
251-347	Bearing - Ball	22	12	2
251-348	Bearing - Ball	22	3	2
251-349	Bearing - Ball	22	17	2
251-350	Bearing - Ball	20	18	2
252-82	Bearing - Bearing	29	23	2
253-138	Oil Seal	58	15	9
253-138	Seal - Oil	52	18	9
253-138	Seal - Oil	55	18	6
253-138	Seal - Oil	60	15	6
253-154	Seal - Oil	55	49	3
253-154	Seal - Oil	60	40	3
253-155	Seal	19	34	2
254-65	Cone - Bearing, Tapered	16	30	2
254-66	Cup - Bearing, Tapered	16	29	2
254-90	Cup - Bearing	16	26	1
254-91	Cone - Bearing	16	25	1
254-108	Bearing - Roller, Tapered	20	31	1
254-109	Bearing - Roller, Tapered	20	32	1
256-10	Bushing	11	43	4
256-113	Bushing - Flange	9	47	4
256-126	Bushing	51	16	6
256-156	Bushing	11	6	5
281-1	Plug - Taper	42	16	1
281-7	Plug - Pipe, Square Hd.	22	37	2
281-10	Plug - Socket, Hex.	22	27	2
282-17	Clevis	26	8	1
283-3	Pin - Clevis	26	9	1
283-8	Clevis Pin	9	26	1
283-10	Pin	51	40	3
283-17	Pin	31	26	1
283-17	Pin -Clevis	26	12	1
283-23	Pin - Clevis	63	3	2
283-42	Clevis Pin	9	7	1
283-58	Pin - Clevis	11	14	2
283-76	Pin - Lynch	6	60	1
284-3	Plug - Welch	19	36	1
285-17	Pipe Plug	29	12	6
285-17	Plug	55	28	4
285-17	Plug	60	21	4
289-37	Nipple - Pipe	15	40	1
2811-9	Street Elbow	15	39	1
302-2	Fitting - Grease	51	34	2
302-2	Grease Fitting	9	39	1
302-5	Fitting - Graese	55	48	3
302-5	Fitting - Grease	11	44	2
302-5	Fitting - Grease	19	32	1
302-5	Fitting - Grease	51	13	1
302-5	Fitting - Grease	53	33	4
302-5	Fitting - Grease	56	33	4
302-5	Fitting - Grease	59	19	4
302-5	Fitting - Grease	60	39	2
302-5	Fitting - Grease	61	19	4
302-10	Fitting - Grease	35	31	1
302-10	Fitting - Grease	67	3	1
302-10	Grease Fitting	9	10	1
302-11	Fitting - Grease	19	11	1
302-11	Fitting - Grease	53	41	2
302-11	Fitting - Grease	56	41	2
302-11	Fitting - Grease	59	27	4
302-11	Fitting - Grease	61	27	4
302-33	Fitting - Grease	51	28	2
302-40	Fitting - Grease	54	49	2
302-40	Fitting - Grease	57	49	2
302-40	Fitting - Grease	59	35	2
302-40	Fitting - Grease	61	35	2
302-52	Fitting - Grease	52	28	3
302-52	Fitting - Grease	55	50	1
302-52	Fitting - Grease	58	21	3
302-52	Fitting - Grease	60	41	1
302-55	Fitting - Grease	19	6	3
302-55	Fitting - Grease	32	2	2
302-55	Fitting - Grease	33	1	2
302-58	Fitting - Grease	10	61	1
302-58	Fitting - Grease	23	4	1
302-58	Fitting - Grease	77	5	1
304-46	Drain Cock	5	25	1
304-73	Fitting - Straight Barb	31	23	1
304-73	Hose Barb	7	19	1
304-75	Fitting - 90° Barb	31	20	1
304-96	90° Hose Barb	7	2	1
321-2	Screw - Cap Hex. Hd.	8	15	2
321-2	Screw - Cap Hex. Hd.	9	4	1
321-2	Screw - Cap Hex. Hd.	27	35	2
321-3	Screw - Cap Hex. Hd.	37	36	4
321-4	Screw - Cap Hex. Hd.	3	30	2
321-4	Screw - Cap Hex. Hd.	5	5	2
321-4	Screw - Cap Hex. Hd.	7	4	2
321-4	Screw - Cap Hex. Hd.	27	36	2
321-4	Screw - Cap Hex. Hd.	35	7	1
321-6	Screw - Cap Hex. Hd.	3	44	1
321-6	Screw - Cap Hex. Hd.	7	12	2
321-6	Screw - Cap Hex. Hd.	15	20	1
321-6	Screw - Cap Hex. Hd.	28	67	2
321-23	Screw - Cap Hex. Hd.	31	14	5
322-2	Screw - Cap Hex. Hd.	8	21	2
322-3	Screw - Cap Hex. Hd.	74	11	4
322-4	Screw - Cap Hex. Hd.	12	43	1
322-4	Screw - Cap Hex. Hd.	29	37	4
322-4	Screw - Cap Hex. Hd.	75	16	4
322-4	Screw - Cap Hex. Hd.	76	12	4
322-4	Screw - Cap. Hex Hd.	52	45	2
322-4	Screw - Cap. Hex Hd.	55	45	2
322-5	Screw - Cap Hex. Hd.	2	37	1
322-5	Screw - Cap Hex. Hd.	3	29	2
322-5	Screw - Cap Hex. Hd.	24	12	2
322-6	Screw - Cap Hex. Hd.	5	43	1
322-8	Screw - Cap Hex. Hd.	19	44	2
322-8	Screw - Cap Hex. Hd.	27	30	6
322-9	Screw - Cap Hex. Hd.	10	65	2
322-10	Screw - Cap Hex. Hd.	27	34	2
322-10	Screw - Cap Hex. Hd.	50	13	4
322-10	Screw - Cap Hex. Hd.	75	4	1
322-17	Screw - Cap Hex. Hd.	27	11	1
323-4	Screw - Cap Hex Hd.	53	4	4
323-4	Screw - Cap Hex Hd.	56	4	4
323-4	Screw - Cap Hex Hd.	59	46	4
323-4	Screw - Cap Hex Hd.	62	46	4
323-6	Screw - Cap Hex. Hd.	12	27	2
323-6	Screw - Cap Hex. Hd.	17	46	1
323-7	Screw - Cap Hex. Hd.	27	43	2
323-7	Screw - Cap Hex. Hd.	63	5	2
323-9	Screw - Cap Hex. Hd.	19	21	2
323-9	Screw - Cap Hex. Hd.	77	2	2
323-12	Screw - Cap Hex. Hd.	52	37	1
323-12	Screw - Cap Hex. Hd.	55	37	1
323-12	Screw - Cap Hex. Hd.	58	31	1
323-12	Screw - Cap Hex. Hd.	60	31	1
323-13	Screw - Cap Hex. Hd.	11	32	2
323-13	Screw - Cap Hex. Hd.	29	3	4
323-14	Screw - Cap Hex. Hd.	5	32	2
323-14	Screw - Cap Hex. Hd.	70	1	4
324-4	Screw - Cap Hex. Hd.	51	19	2
324-11	Screw - Cap Hex. Hd.	37	27	2
324-12	Screw - Cap Hex Hd.	53	2	4
324-12	Screw - Cap Hex Hd.	56	2	4
324-12	Screw - Cap Hex. Hd.	35	38	2
324-12	Screw - Cap Hex. Hd.	51	22	2

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Part No.	Description	Pg. No.	Ref. No.	Qty.
324-12	Screw - Cap Hex. Hd.	59	1	4
324-12	Screw - Cap Hex. Hd.	61	1	4
324-23	Screw - Cap Hex. Hd.	16	11	4
325-4	Screw - Cap Hex. Hd.	70	13	2
325-6	Screw - Cap Hex. Hd.	69	1	2
325-6	Screw - Cap Hex. Hd.	71	5	1
325-14	Screw - Cap Hex Hd.	53	29	4
325-14	Screw - Cap Hex Hd.	56	29	4
325-14	Screw - Cap Hex. Hd.	59	8	2
325-14	Screw - Cap Hex. Hd.	61	8	2
325-14	Screw - Cap Hex. Hd.	69	4	4
325-14	Screw - Cap Hex. Hd.	78	3	8
325-17	Screw - Cap Hex. Hd.	52	35	2
325-17	Screw - Cap Hex. Hd.	55	35	2
325-18	Screw - Cap Hex Hd.	53	37	2
325-18	Screw - Cap Hex Hd.	56	37	2
325-18	Screw - Cap Hex Hd.	59	23	2
325-18	Screw - Cap Hex Hd.	61	23	2
325-22	Screw - Cap ,Hex Hd.	61	33	2
325-22	Screw - Cap Hex Hd.	54	47	2
325-22	Screw - Cap Hex Hd.	57	47	2
325-22	Screw - Cap Hex Hd.	59	33	2
325-22	Screw - Cap Hex. Hd.	70	17	2
328-5	Screw - Cap Hex. Hd.	79	5	4
328-25	Screw - Cap Hex. Hd.	24	23	1
329-7	Screw - Cap Hex. Hd.	35	53	1
3210-7	Screw - Cap Hex. Hd.	16	19	8
3210-7	Screw - Cap Hex. Hd.	19	5	1
3210-7	Screw - Cap Hex. Hd.	27	9	1
3212-4	Screw - Cap Hex. Hd.	79	3	2
3217-5	Nut	35	50	1
3217-6	Nut	1	11	2
3217-6	Nut	50	2	2
3217-6	Nut	75	15	4
3217-6	Nut	76	11	4
3217-6	Nut - Hex	3	32	2
3217-6	Nut - Hex	28	57	2
3217-6	Nut - Hex.	67	9	4
3217-6	Nut - Hex.	72	8	4
3217-7	Nut - Hex	11	28	2
3217-7	Nut - Hex.	70	5	4
3217-8	Nut - Full	51	8	2
3217-9	Nut - Hex.	17	42	2
3217-9	Nut - Hex.	69	6	4
3217-9	Nut - Hex.	70	10	2
3217-9	Nut - Hex.	71	9	10
3217-12	Nut - Hex	79	7	4
3217-26	Nut	3	37	1
3218-5	Nut	78	1	8
3218-5	Nut - Jam	11	3	2
3218-5	Nut - Jam	71	6	1
3218-7	Nut - Jam	12	42	1
3219-1	Nut	35	2	5
3219-2	Nut	16	1	8
3219-2	Nut - Hex	27	8	1
3219-3	Nut	9	33	1
3219-7	Nut	9	16	1
3219-14	Nut	3	1	6
3219-14	Nut	15	10	1
3220-1	Nut - Jam	26	10	3
3220-2	Nut - Jam	73	6	2
3220-2	Nut - Jam	75	8	2
3220-2	Nut - Jam	76	5	2
3220-3	Nut - Jam	11	27	1
3220-5	Nut - Jam	11	46	1
3220-5	Nut - Jam	19	4	1
3220-6	Nut	13	27	1
3229-1	Bolt - Carriage	2	40	5
3230-2	Bolt - Carriage	15	29	3
3231-21	Bolt - Carriage	11	31	2
3231-22	Bolt - Carriage	58	7	2
3231-22	Bolt - Carriage	60	7	2

Part No.	Description	Pg. No.	Ref. No.	Qty.
3231-26	Bolt - Carriage	54	55	4
3231-26	Bolt - Carriage	57	55	4
3231-26	Bolt - Carriage	59	42	4
3231-26	Bolt - Carriage	61	42	4
3231-27	Bolt - Carriage	52	9	6
3231-27	Bolt - Carriage	53	19	2
3231-27	Bolt - Carriage	55	9	6
3231-27	Bolt - Carriage	56	19	2
3231-29	Bolt - Carriage	52	6	2
3231-29	Bolt - Carriage	55	6	2
3231-29	Bolt - Carriage	58	32	2
3231-29	Bolt - Carriage	60	32	2
3233-2	Bolt - Carriage	54	46	12
3233-2	Bolt - Carriage	57	46	12
3233-2	Bolt - Carriage	59	30	12
3233-2	Bolt - Carriage	61	30	12
3233-2	Bolt - Carriage	71	11	10
3233-14	Bolt - Carriage	37	9	1
3234-1	Screw - Flange, Hex. Hd.	5	18	2
3234-1	Screw - Hex. Hd. Flange	52	13	24
3234-1	Screw - Hex. Hd. Flange	55	13	24
3234-1	Screw - Hex. Hd. Flange	58	27	20
3234-1	Screw - Hex. Hd. Flange	60	27	20
3234-1	Screw - Hex. Hd. Flange	65	2	4
3234-1	Screw - Hex. Hd. Flange	66	3	12
3234-5	Screw - Cap Hex. Hd. Fl.	72	9	4
3234-11	Screw - Cap Hex. Hd .	11	39	3
3234-11	Screw - Cap Hex. Hd.	35	45	4
3234-11	Screw - Cap Hex. Hd.	37	31	4
3234-11	Screw - Cap Locking Fl.	1	26	5
3234-11	Screw - Flange	5	39	2
3234-11	Screw - Flange, Hex. Hd.	26	5	2
3234-11	Screw - Hex. Hd. Flange	52	1	4
3234-11	Screw - Hex. Hd. Flange	55	1	4
3234-11	Screw - Hex. Hd. Flange	58	1	4
3234-11	Screw - Hex. Hd. Flange	60	1	4
3234-11	Screw - Hex. Hd. Flange	66	1	1
3234-11	Screw w/Locking Flange	8	13	6
3234-12	Screw - Hex. Hd. Flange	1	8	4
3234-12	Screw - Lock Flange	37	33	2
3234-14	Screw - Cap Hex. Hd.	2	46	2
3234-14	Screw - Cap Hex. Hd.	8	6	5
3234-14	Screw - Flange Hex. Hd.	5	16	11
3234-14	Screw - Flange Hex. Hd.	24	6	2
3234-17	Screw - Cap Hex. Hd.	8	16	6
3234-17	Screw - Cap Hex. Hd.	12	8	2
3234-18	Screw - Cap Hex. Hd.	36	60	1
3234-24	Screw - Flange Hex. Hd.	24	18	3
3234-25	Screw - Flange Hex. Hd.	24	27	4
3234-32	Screw - Flange Hex. Hd.	24	8	6
3234-32	Screw - w/Locking Flange	8	11	2
3241-5	Screw - Set, Sq. Hd.	27	25	2
3245-1	Screw - Set Socket Head	35	36	2
3245-1	Set Screw	9	46	2
3246-3	Set Screw	9	29	4
3247-4	Screw - Set	54	54	2
3247-4	Screw - Set	57	54	2
3247-4	Screw - Set	59	40	2
3247-4	Screw - Set	61	40	2
3249-11	Screw - Mach. Rd. Hd.	27	5	2
3250-17	Screw - Pan Hd.	3	22	2
3253-3	Washer - Lock	15	5	2
3253-3	Washer - Lock	19	38	6
3253-3	Washer - Lock	23	8	6
3253-3	Washer - Lock	35	51	3
3253-3	Washer - Lock	37	35	4
3253-4	Washer - Lock	1	9	2
3253-4	Washer - Lock	35	47	2
3253-4	Washer - Lock	37	21	5
3253-4	Washer - Lock	67	8	4
3253-4	Washer - Lock	72	7	4
3253-4	Washer - Lock	74	10	4

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Part No.	Description	Pg. No.	Ref. No.	Qty.
3253-6	Washer - Lock	51	7	2
3253-6	Washer - Lock	79	8	2
3253-7	Washer - Lock	69	2	6
3253-7	Washer - Lock	70	11	4
3253-7	Washer - Lock	71	10	10
3253-7	Washer - Lock	78	2	8
3253-9	Washer - Lock	79	6	4
3253-17	Washer - Lock	3	3	6
3253-17	Washer - Lock	15	9	1
3253-21	Washer - Lock	10	55	4
3253-21	Washer - Lock	11	29	4
3253-21	Washer - Lock	15	38	2
3253-21	Washer - Lock	17	45	1
3253-21	Washer - Lock	27	44	2
3253-21	Washer - Lock	52	38	1
3253-21	Washer - Lock	53	6	4
3253-21	Washer - Lock	56	6	4
3253-21	Washer - Lock	58	30	1
3253-21	Washer - Lock	70	4	4
3253-24	Washer - Lock	73	7	1
3253-24	Washer - Lock	75	9	5
3253-24	Washer - Lock	76	6	5
3254-1	Washer - Lock	3	38	1
3254-2	Washer - Lock Int. Tooth	35	18	2
3254-2	Washer - Lock Int. Tooth	3	24	6
3254-2	Washet - I.T.L.W.	2	52	1
3254-7	Washer - Lock	9	15	1
3254-9	Washer - Lock	28	58	2
3255-7	Washer - Lock Ext. Tooth	3	31	3
3255-7	Washer - Lock	28	59	3
3255-7	Washer - Lock Ext. Tooth	7	21	2
3255-8	Washer - Lock	16	2	8
3255-9	Washer - E.T.L.W.	36	61	1
3256-1	Washer - Flat	3	45	1
3256-2	Washer - Flat	74	9	8
3256-3	Washer - Flat	27	32	4
3256-3	Washer - Flat	12	28	4
3256-6	Washer - Flat	9	20	1
3256-6	Washer - Flat	17	43	2
3256-6	Washer - Flat	28	61	1
3256-6	Washer - Flat	53	38	8
3256-6	Washer - Flat	56	38	8
3256-6	Washer - Flat	59	24	8
3256-6	Washer - Flat	61	24	8
3256-14	Washer - Flat	3	35	1
3256-22	Washer - Flat	11	8	1
3256-22	Washer - Flat	35	8	1
3256-23	Washer - Flat	8	9	1
3256-23	Washer - Flat	8	22	2
3256-24	Washer	52	33	A/R
3256-24	Washer	55	33	A/R
3256-24	Washer	60	26	A/R
3256-24	Washer -Flat	58	26	A/R
3256-25	Washer - Flat	51	6	1
3256-26	Washer - Flat	11	40	1
3256-26	Washer - Flat	69	5	8
3256-28	Washer - Flat	9	14	4
3256-41	Washer - Flat	9	36	3
3256-46	Washer - Flat	12	26	2
3256-64	Washer - Flat	35	25	4
3257-5	Key - Woodruff	53	12	1
3257-5	Key - Woodruff	56	12	1
3257-5	Key - Woodruff	59	12	1
3257-5	Key - Woodruff	61	12	1
3257-5	Woodruff Key	9	11	3
3257-30	Key - Woodruff	37	3	2
3257-32	Key - Woodruff	27	24	1
3257-32	Key - Woodruff	29	21	1
3257-33	Key - Woodruff	35	30	1
3258-19	Screw - Mach. Rd. Hd.	50	16	2
3269-5	Rivet - Pop	53	45	4
3269-5	Rivet - Pop	56	45	4
3269-5	Rivet - Pop	62	52	4
3269-10	Washer - Backup	5	10	2
3272-1	Pin - Cotter	26	11	2
3272-5	Pin - Cotter	11	7	3
3272-6	Pin - Cotter	11	21	6
3272-6	Pin - Cotter	31	8	1
3272-10	Cotter Pin	9	8	1
3272-10	Pin - Cotter	27	1	1
3272-10	Pin - Cotter	51	38	3
3272-11	Cotter Pin	9	28	1
3272-11	Cotter Pin	60	36	2
3272-11	Pin - Cotter	19	9	3
3272-11	Pin - Cotter	51	2	2
3272-11	Pin - Cotter	58	36	2
3272-16	Pin - Cotter	37	14	2
3272-17	Pin - Cotter	22	31	2
3272-22	Cotter Pin	9	17	2
3272-24	Cotter Pin	51	10	1
3272-33	Pin - Cotter	51	17	1
3274-8	Screw - Cap Hex. Hd.	19	39	6
3274-8	Screw - Cap Soc. Hd.	23	7	6
3274-47	Screw - Flat Hd. Socket	11	33	1
3274-69	Screw - Hex. Socket Hd.	6	57	6
3290-134	Screw - Hex. Hd. Mach.	3	4	2
3290-144	Screw - Machine	1	13	6
3290-224	Washer - Lock	36	59	1
3290-243	Pin - Lynch	71	3	2
3290-271	Rivet	5	11	4
3290-322	Pin - Cotter Hair	63	1	2
3290-357	Nut - Flange	52	11	6
3290-357	Nut - Flange	53	17	4
3290-357	Nut - Flange	55	11	6
3290-357	Nut - Flange	56	17	4
3290-357	Nut - Flange	58	9	2
3290-357	Nut - Flange	60	9	2
3290-357	Nut - Lock Flange	1	24	5
3290-357	Nut - Lock Flange	8	14	6
3290-357	Nut - Lock Flange	35	43	7
3290-357	Nut - Lock Flange	37	7	8
3290-378	Cable Tie	7	8	A/R
3290-378	Tie - Cable	1	22	2
3290-379	Cable Tie	3	41	1
3290-379	Cable Tie	35	16	1
3290-379	Tie - Cable	5	31	4
3290-379	Tie - Cable	12	16	3
3290-379	Tie - Cable	24	34	1
3290-384	Pin - Lynch	53	30	4
3290-384	Pin - Lynch	56	30	4
3290-384	Pin - Lynch - Safety Type	59	16	4
3290-384	Pin - Lynch - Safety Type	61	16	4
3290-424	Screw - Hex. Hd. Mach.	3	28	1
3290-469	Nut - Grip	53	23	4
3290-469	Nut - Grip	56	23	4
3290-469	Nut - Grip	62	49	4
3296-2	Nut - Lock	1	18	6
3296-4	Nut - Lock	12	30	4
3296-6	Nut - Lock	9	34	1
3296-20	Nut - Lock	24	28	2
3296-20	Nut - Lock	35	5	1
3296-28	Nut - Lock	9	27	1
3296-29	Nut - Lock	10	64	2
3296-29	Nut - Lock	12	36	2
3296-29	Nut - Lock	19	43	2
3296-29	Nut - Lock	27	7	1
3296-29	Nut - Lock	74	17	4
3296-39	Nut - Lock	19	19	2
3296-42	Nut - Lock	8	19	1
3296-42	Nut - Lock	9	5	1
3296-42	Nut - Lock	27	12	6
3296-42	Nut - Lock	31	10	5
3296-43	Nut - Lock	19	3	1
3296-49	Nut	52	15	3

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Part No.	Description	Pg. No.	Ref. No.	Qty.
3296-49	Nut	55	15	3
3296-49	Nut	60	12	3
3296-49	Nut - Lock	58	12	3
3296-59	Nut - Lock	53	24	4
3296-59	Nut - Lock	56	24	4
3296-59	Nut - Lock	62	53	4
32103-2	Nut - Wing	1	17	3
32103-2	Nut - Wing	5	51	2
32104-6	Screw - Hex. Hd. Tapping	10	56	4
32104-6	Screw - Self Tapping	15	1	2
32104-82	Screw - Cap Self Tapping	59	14	14
32104-82	Screw - Cap Self Tapping	61	14	2
32104-82	Screw - Cap Self-Tapping	53	18	2
32104-82	Screw - Cap Self-Tapping	56	18	2
32104-96	Screw - Cap Hex. Hd.	15	6	1
32104-116	Screw - Self Tapping	5	20	8
32107-11	Nut	50	14	2
32111-8	Nut - Acorn	5	8	2
32120-8	Ring - Retaining	29	1	1
32120-11	Ring - Retaining	29	47	1
32120-15	Ring - Retaining	29	45	1
32120-22	Ring - Retaining	9	42	2
32120-22	Ring - Retaining Internal	35	34	1
32120-69	Ring - Retaining External	35	35	1
32120-72	Ring - Retaining	28	53	1
32121-4	Pin - Spring	75	11	1
32121-4	Pin - Spring	76	8	1
32121-4	Spring Pin	73	9	1
32121-5	Pin - Roll	26	7	1
32121-6	Pin - Roll	11	24	1
32121-6	Pin - Roll	28	62	1
32121-6	Pin - Spring	75	14	1
32121-6	Pin - Spring	76	10	1
32121-6	Spring Pin	73	11	1
32121-9	Pin - Roll	9	49	1
32121-15	Pin - Roll	17	32	1
32121-24	Pin - Roll	27	2	1
32121-34	Pin - Roll	9	45	2
32121-34	Pin - Roll	19	35	1
32121-34	Pin - Roll	77	1	1
32121-73	Pin - Slotted Spring	31	9	1
32121-84	Pin - Roll	51	25	2
32121-91	Pin - Coil ,Spring	29	49	3
32128-17	Nut - Lock Flange Hd.	3	26	3
32128-20	Nut - Flange	12	41	1
32128-20	Nut - Flange	15	37	3
32128-20	Nut - Flange	50	21	4
32128-20	Nut - Flange	63	8	4
32128-20	Nut - Lock Flange	2	39	1
32128-20	Screw - Flange Hex. Hd.	5	29	11
32128-21	Nut - Flange	5	36	4
32128-21	Nut - Flange	24	25	4
32128-21	Nut - Flange	52	8	33
32128-21	Nut - Flange	53	7	4
32128-21	Nut - Flange	55	8	33
32128-21	Nut - Flange	56	7	4
32128-21	Nut - Flange	58	6	28
32128-21	Nut - Flange	60	6	29
32128-21	Nut - Flange	63	9	2
32128-21	Nut - Flange	66	2	13
32128-21	Nut - Flange, Lock	26	14	2
32128-21	Nut - Lock Flange	1	7	6
32128-21	Nut - Lock Flange	59	4	4
32128-21	Nut - Lock Flange	61	4	4
32128-23	Nut - Lock Flange	24	10	4
32128-23	Nut - Lock Flange	35	24	2
32128-23	Nut - Lock Flange	37	16	1
32128-23	Nut - Lock Flange	52	22	2
32128-23	Nut - Lock Flange	53	26	8
32128-23	Nut - Lock Flange	55	22	2
32128-23	Nut - Lock Flange	56	26	8
32128-23	Nut - Lock Flange	59	10	6
32128-23	Nut - Lock Flange	61	10	6
32128-25	Nut - Lock Flange	52	39	2
32128-25	Nut - Lock Flange	55	39	2
32128-25	Nut - Lock Flange Hd.	74	21	4
32128-32	Nut - Flange	5	9	8
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32128-37	Nut - Lock Flange	37	23	2
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32128-42	Nut - Flange	53	20	4
32128-42	Nut - Flange	56	20	4
32128-42	Nut - Flange	59	32	4
32128-42	Nut - Flange	61	32	4
32128-45	Nut - Flange	24	31	1
32128-49	Nut - Flange	53	22	12
32128-49	Nut - Flange	56	22	12
32128-49	Nut - Flange	59	31	12
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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 322D 4 Wheel Drive has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the seat. In any correspondence concerning the Groundsmaster 322D 4 Wheel Drive - supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer - supply the following information:

1. Model and serial number of the Groundsmaster 322D 4 Wheel Drive.
2. Part number - description - and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

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MAINTENANCE RECORD

Date								

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Date								