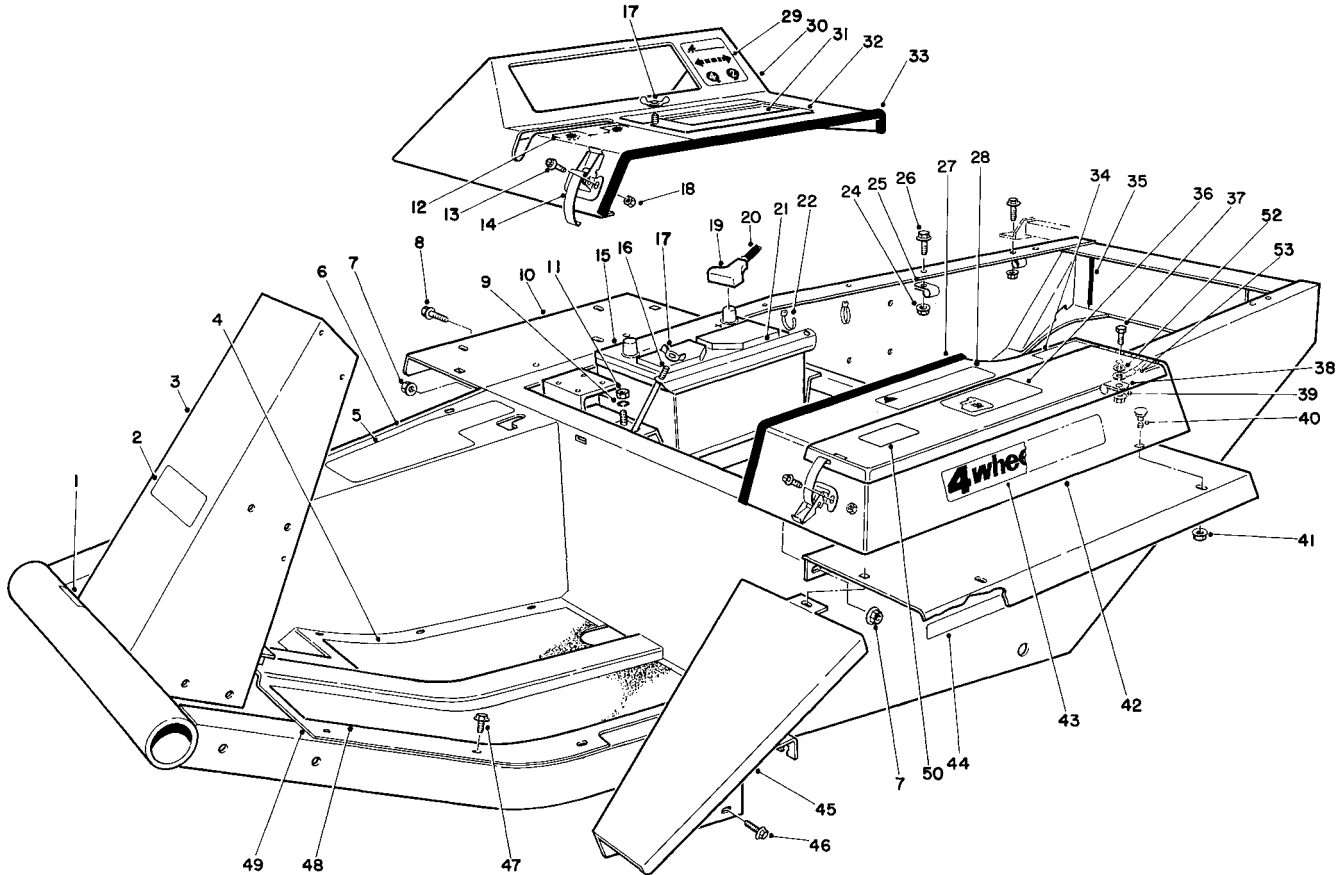




MODEL NO. 30795-30001 & UP

PARTS
CATALOG

GROUNDMASTER® 325D 4wd TRACTION UNIT & ACCESSORIES



T-0910A

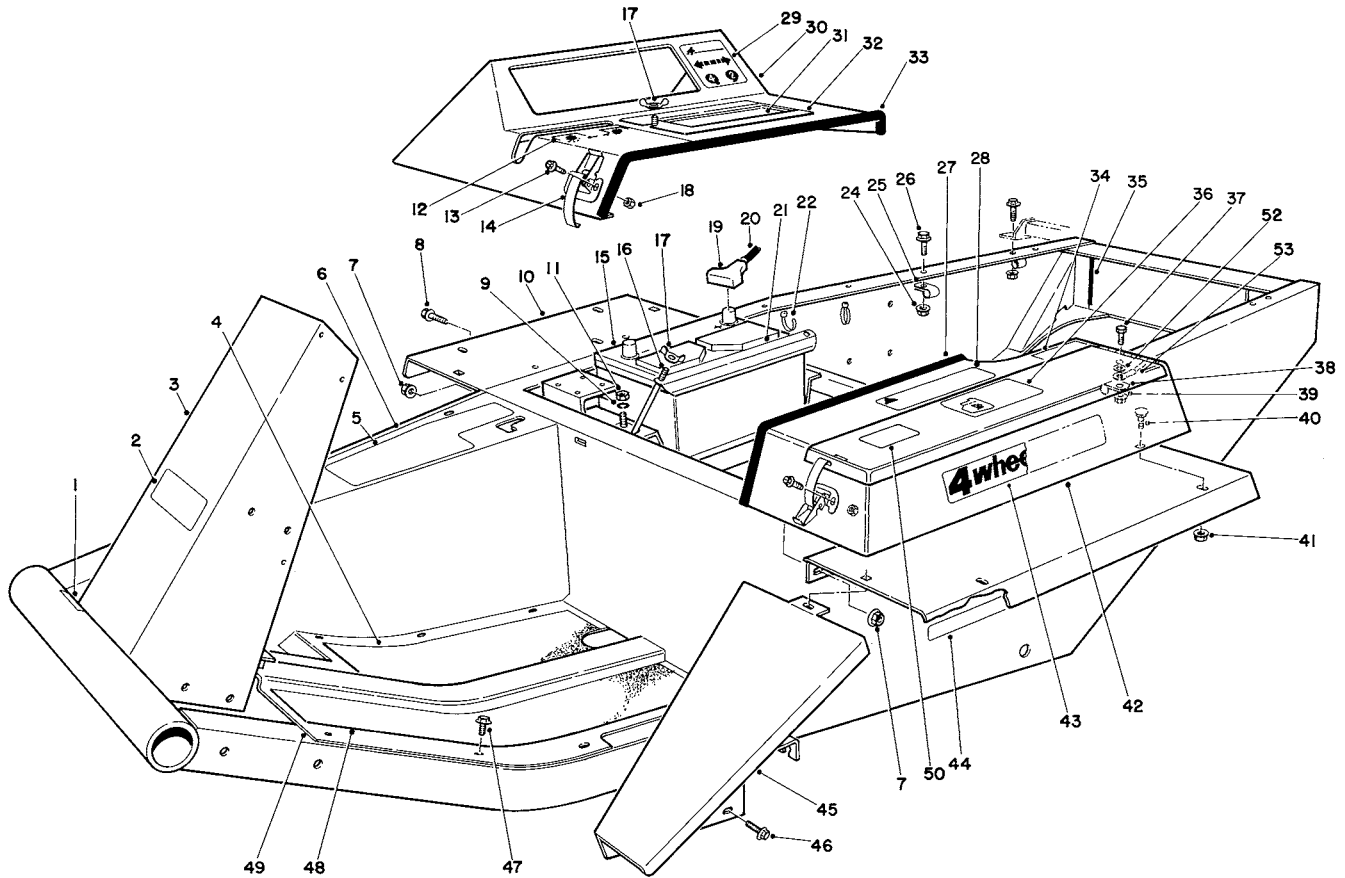
MAIN FRAME ASSEMBLY

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
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 - 4wd Control	1
30	38-4550	Cover - Instruments	1
31	43-4290	Decal - Instructions, Start.	1
32	24-9740	Cover - Access, Battery	1
33	39-8020	Trim - Cover, Instruments	1

† Includes Item #27, Page 24

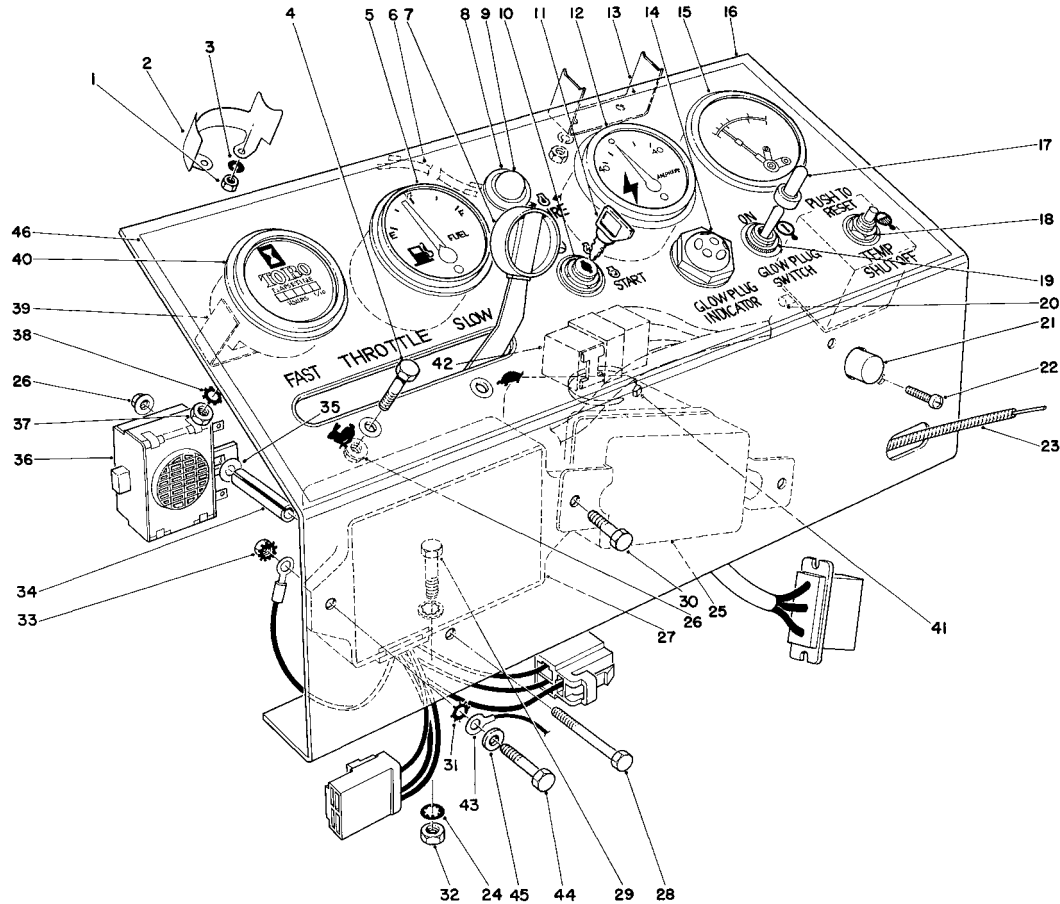
TPS



T-0910A

MAIN FRAME ASSEMBLY (Continued)

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



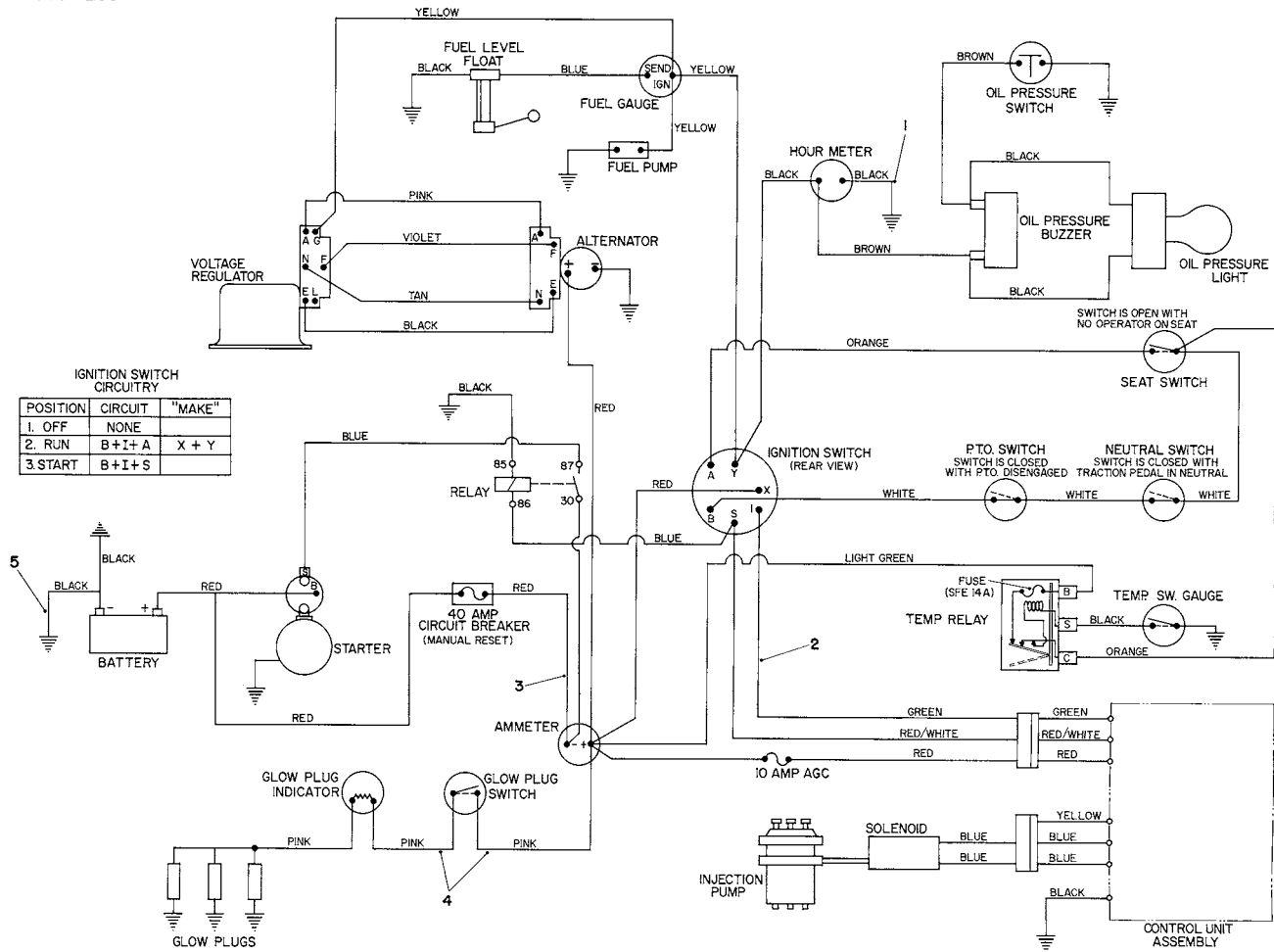
T-0408

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	1
7	233-35	Knob	2
8	44-2210	Warning Light (Inc. 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 (Inc. 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 (Inc. 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	3255-5	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

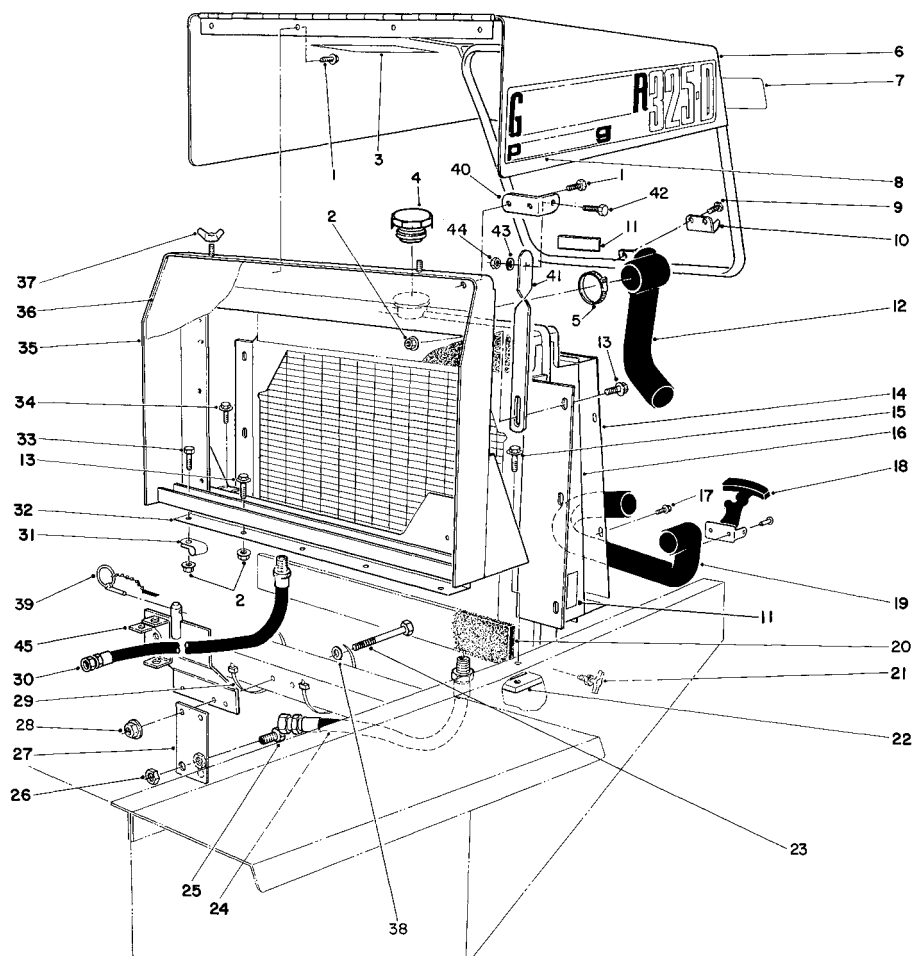


T-0409

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	21-2370	Wire - Hour Meter Ground	1
2	88-1790	Wire Harness Assembly	1
3	43-4040	Wire Assembly	1

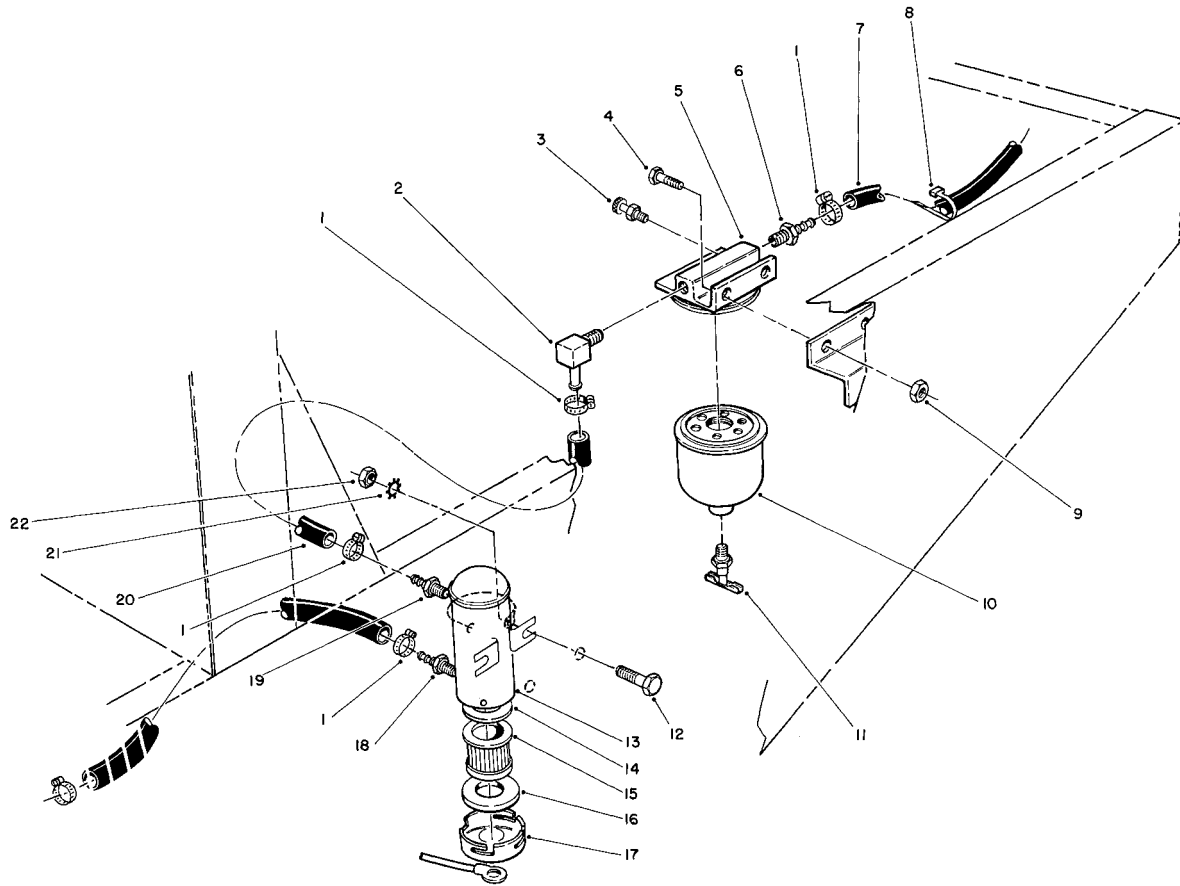
Ref. No.	Part No.	Description	No. Used
4	43-4010	Wire Assembly	2
5	70-1190	Ground Cable	1



T-0410A

RADIATOR & HOOD ASSEMBLY

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

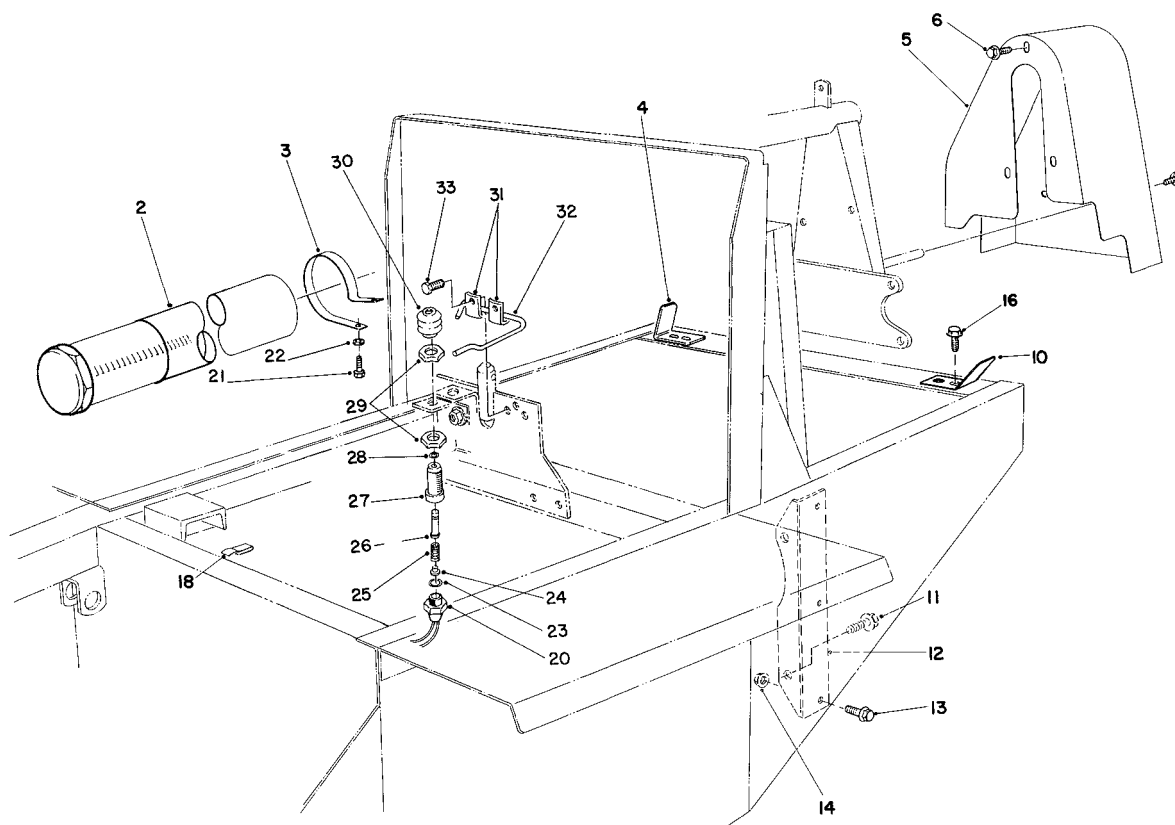


T-0411

FUEL FILTER ASSEMBLY

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

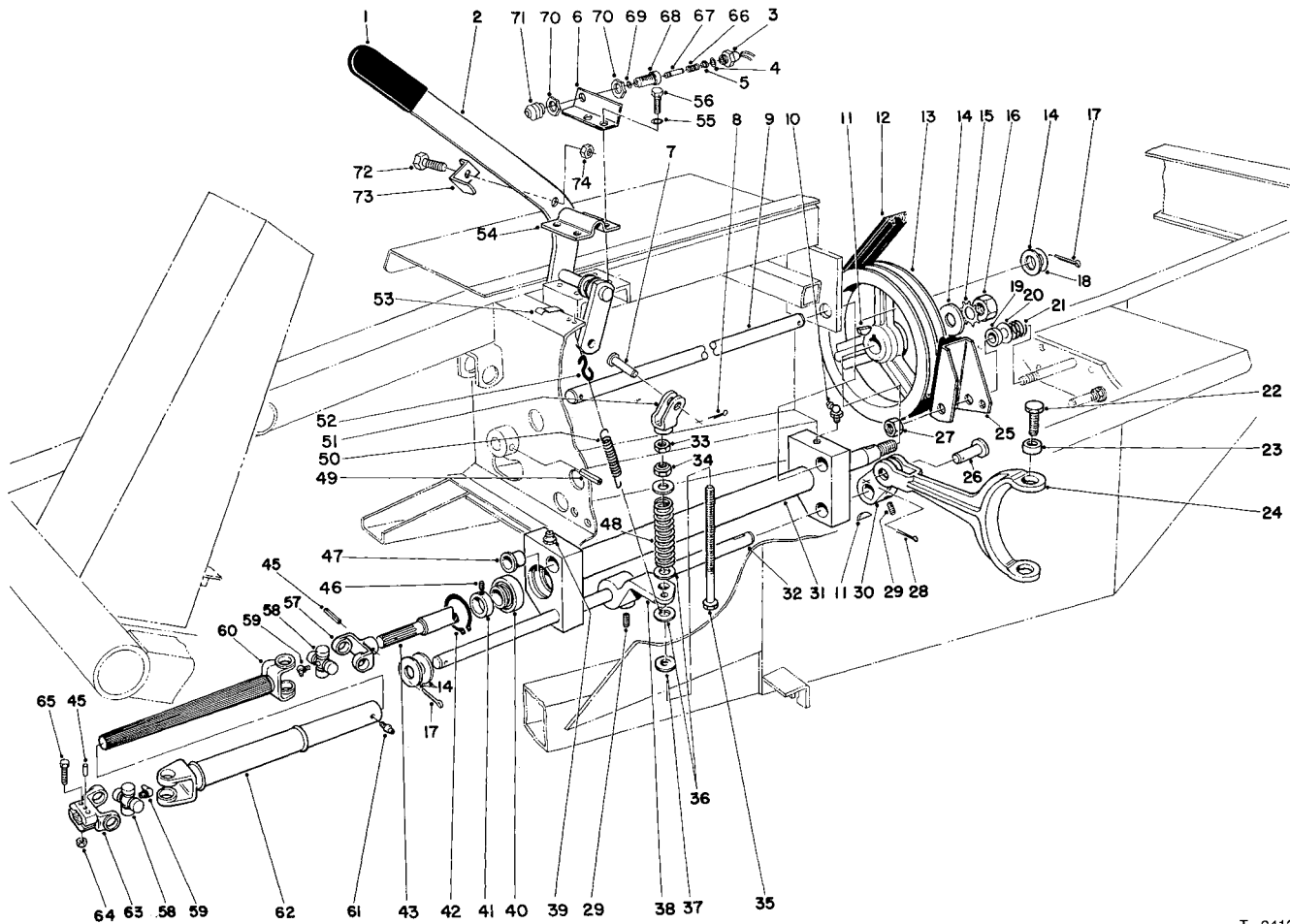
Ref. No.	Part No.	Description	No. Used
12	321-6	Screw - Cap, Hex. Hd.	2
13	53-8150	Pump Assy, Fuel, Electric (Incl. Ref. #14-17)	1
14	43-2570	Gasket	1
15	43-2550	Filter	1
16	43-2560	Gasket	1
17	43-2580	Magnet	1
18	353-702	Hose Barb	1
19	304-73	Hose Barb	1
20	63-9650	Hose	1
21	3255-7	Washer - Lock, Ext.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



T-0412

INTERLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	74-0720	Tube - Manual	1	20	72-4320	Switch - Ball	1
3	2412-133	R-Clamp	2	21	322-2	Screw - Cap, Hex. Hd.	2
4	67-8820	Bracket, R.H.	1	22	3256-23	Washer - Flat	2
5	43-3900	Guard - Fan Belt	1	23	237-30	Seal - O-Ring	1
6	3234-14	Screw - Cap, Hex. Hd.	5	24	43-8610	Guide - Spring & Ball Seat	1
9	3256-23	Washer - Flat	1	25	43-8600	Spring - Compression	1
10	67-8810	Bracket, L.H.	1	26	43-8860	Plunger - Switch	1
11	3234-32	Screw - w/Locking Flange	2	27	43-8620	Guide - Switch Pin	1
12	67-8190	Bracket - Engine Support	2	28	237-7	Seal - O-Ring	1
13	3234-11	Screw w/Locking Flange	6	29	218-461	Nut - Jam	1
14	3290-357	Nut - Lock, Flange	6	30	43-8870	Boot - Switch	1
16	3234-17	Screw - Cap, Hex. Hd.	4	31	3-6657	Clip	2
17	27-9810	Seat Pivot	1	32	86-7040	Rod - Seat Prop	1
18	212-93	Wire Clip	2	33	32144-10	Screw - Hex. Hd. Self Tap	2

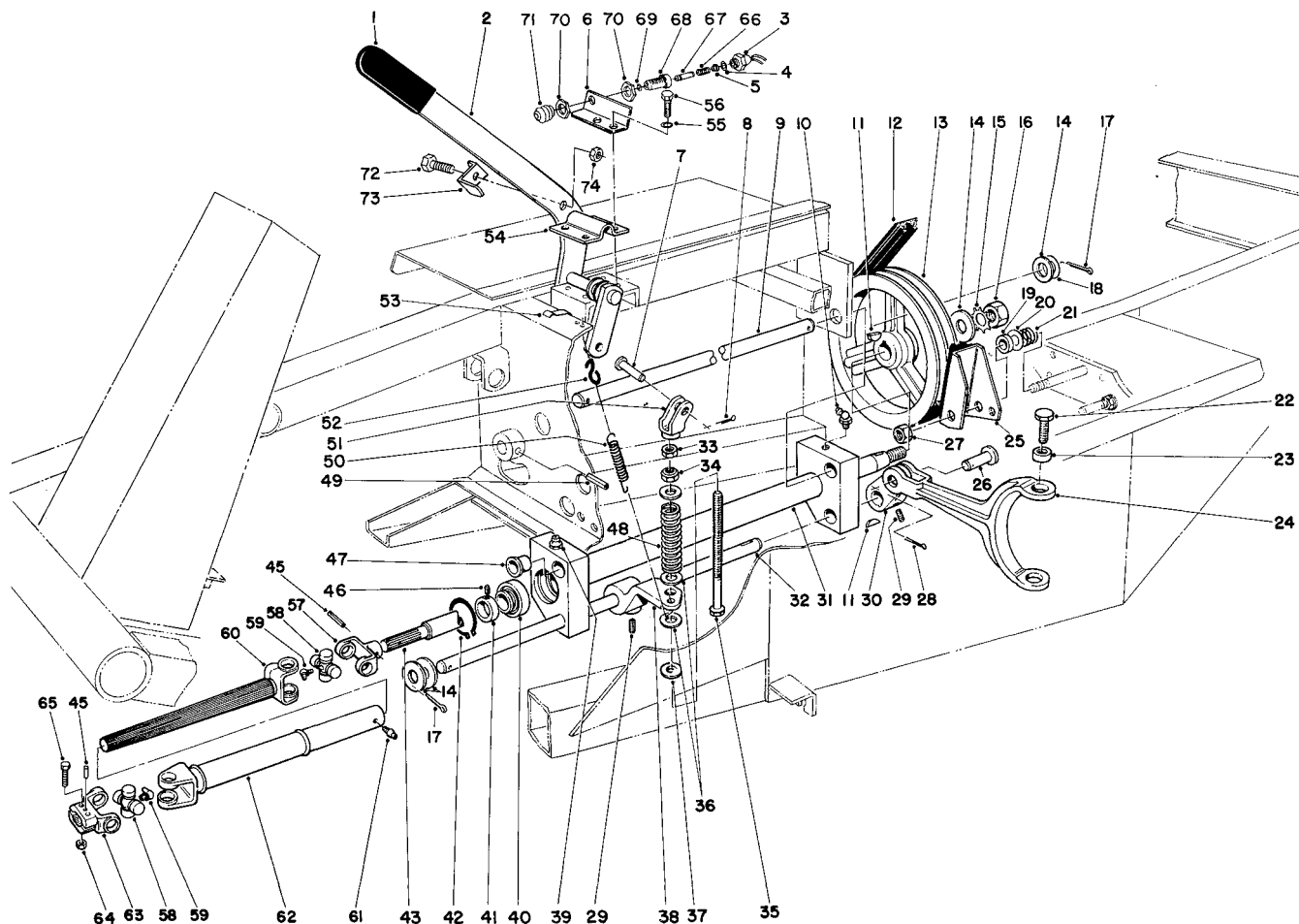


T-0413A

POWER TAKE OFF ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-1880	Grip Handle	1
2	84-8500	Lever - P.T.O.	1
3	72-4320	Switch - Ball	1
4	237-30	Seal - O-Ring	1
5	43-8610	Guide - Spring & Ball Seat	1
6	84-8520	Bracket - P.T.O. Switch	1
7	283-42	Clevis Pin	1
8	3272-10	Cotter Pin	1
9	43-3860	Shaft - Pivot P.T.O.	1
10	302-10	Fitting - Grease	1
11	3257-5	Key - Woodruff	3
12	53-9660	V-Belt Torque Team	1
13	21-0230	Pulley - P.T.O.	1
14	3256-28	Washer - Flat	4
15	3254-7	Washer - Lock	1
16	3219-7	Nut - Hex.	1
17	3272-22	Pin - Cotter	2
18	3-6498	Washer	A/R
19	3-8812	Spacer	1
20	3256-6	Washer - Flat	1
21	5-1747	Spring	1
22	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	Pin - Cotter	1
29	3246-3	Screw - Set	4
30	43-5590	Arm - P.T.O.	1
31	43-5500	Pivot P.T.O.	1
32	43-5550	Shaft - P.T.O. Actuator	1
33	3219-3	Nut	1
34	3296-6	Nut - Lock	1
35	27-7900	Screw - Adjusting	1
36	3256-41	Washer - Flat	3
37	5-0652	Spacer	1
38	43-5570	Arm - P.T.O. Actuator	1
39	302-2	Grease Fitting	1
40	251-252	Ball Bearing (Incl. Ref. #41)	2
41	251-234	Lock Collar (Incl. Ref. #46)	2
42	32120-22	Ring - Retaining	2
43	43-5540	Shaft P.T.O.	1
44	62-4260	Drive Shaft Assembly	1
45	32121-34	Pin - Roll	2
46	3245-1	Screw - Set	2
48	21-0400	Spring - Compression	1
49	32121-9	Pin - Roll	1
50	21-1830	Spring - Tension	1
51	43-5630	Yoke - P.T.O.	1



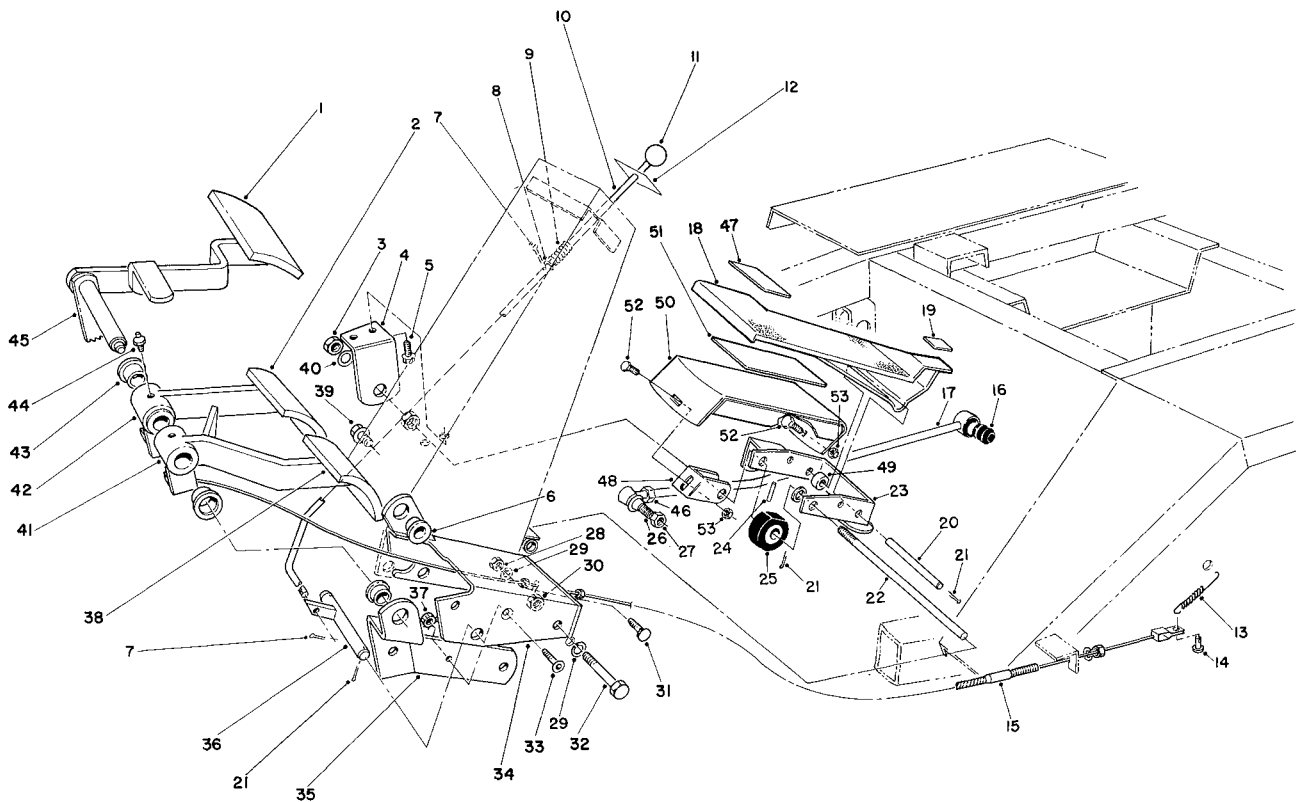
T-0413A

POWER TAKE OFF ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
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
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

Ref. No.	Part No.	Description	No. Used
65	322-9	Screw - Cap Hex. Hd.	2
66	43-8600	Spring - Compression	1
67	43-8860	Plunger - Switch	1
68	43-8620	Guide - Switch Pin	1
69	237-7	Seal - O-Ring	1
70	218-461	Nut - Jam	2
71	43-8870	Boot - Switch	1
72	321-4	Screw - Cap Hex. Hd.	1
73	86-7050	Bracket - Switch Actuator	1
74	3296-16	Nut - Lock	1
*	84-4890	Assembly - Drive Shaft (Incl. Ref. #57-63)	1

*Not Illustrated

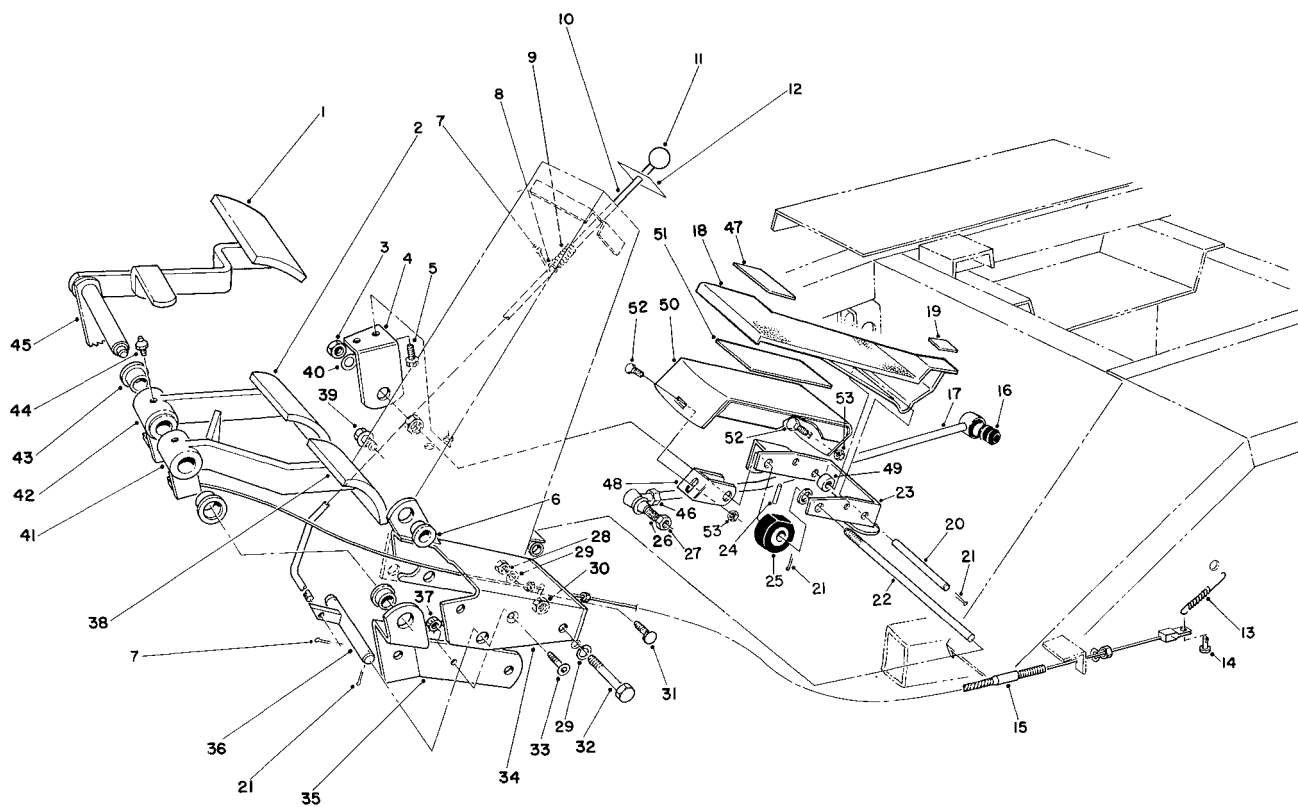


T-0415A

BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	7-3900	Pad - Brake	1	25	28-5220	Wheel - Friction	1
2	27-7580	Pad - Right Turn	1	26	21-0141	Socket Assembly R.H.	1
3	3218-5	Nut - Jam	2	27	3220-3	Nut - Jam	1
4	21-2850	Mount - R.H. Pedal	1	28	3217-7	Nut - Hex	2
5	11-0590	Screw - Hex. Hd. Tapping	2	29	3253-21	Washer - Lock	4
6	256-156	Bushing	5	30	32153-2	Nut - Lock	2
7	3272-5	Pin - Cotter	3	31	3231-21	Bolt - Carriage	2
8	3256-22	Washer - Flat	1	32	323-13	Screw - Cap, Hex. Hd.	2
9	3-3251	Spring - Compression	1	33	3274-47	Screw - Flat Hd. Socket	1
10	82-8670	Rod - Brake Latch	1	34	27-7590	Mount - Brake	1
11	233-17	Knob	1	35	27-9270	Mount - Brake Pivot Shaft	1
12	82-8930	Decal - Parking Brake	1	36	27-7640	Shaft - Brake Latch	1
13	3-7243	Spring - Extension	2	37	32149-2	Nut	1
14	283-58	Pin - Clevis	2	38	27-7570	Pad - Left Turn	1
15	21-3380	Cable - L.H. Brake	1	39	3234-11	Screw - Cap, Hex. Hd.	3
*	21-3370	Cable - R.H. Brake	1	40	3256-26	Washer - Flat	1
16	23-2270	Bushing - Rubber	1	41	27-7490	Pedal - L.H. Brake (Incl. Ref. #43)	1
17	23-2240	Rod - Pump Control	1	42	27-7510	Pedal - R.H. Brake (Incl. Ref. #43)	1
18	88-0530	Pedal - Traction	1	43	256-10	Bushing	4
19	88-1740	Pad - Rear Pedal	1	44	302-5	Fitting - Grease	2
20	88-1640	Pin - Traction Pedal	1	45	27-8550	Pedal - Parking Brake	1
21	3272-6	Pin - Cotter	6	46	3220-5	Nut - Jam	1
22	88-1650	Shaft - Traction Pedal	1	47	88-1730	Pad - Front Pedal	1
23	88-1670	Bracket - Pivot (Inc. Ref. #6)	1	48	88-1680	Bracket - Footrest	1
24	32121-6	Pin - Roll	1				

*Not Illustrated



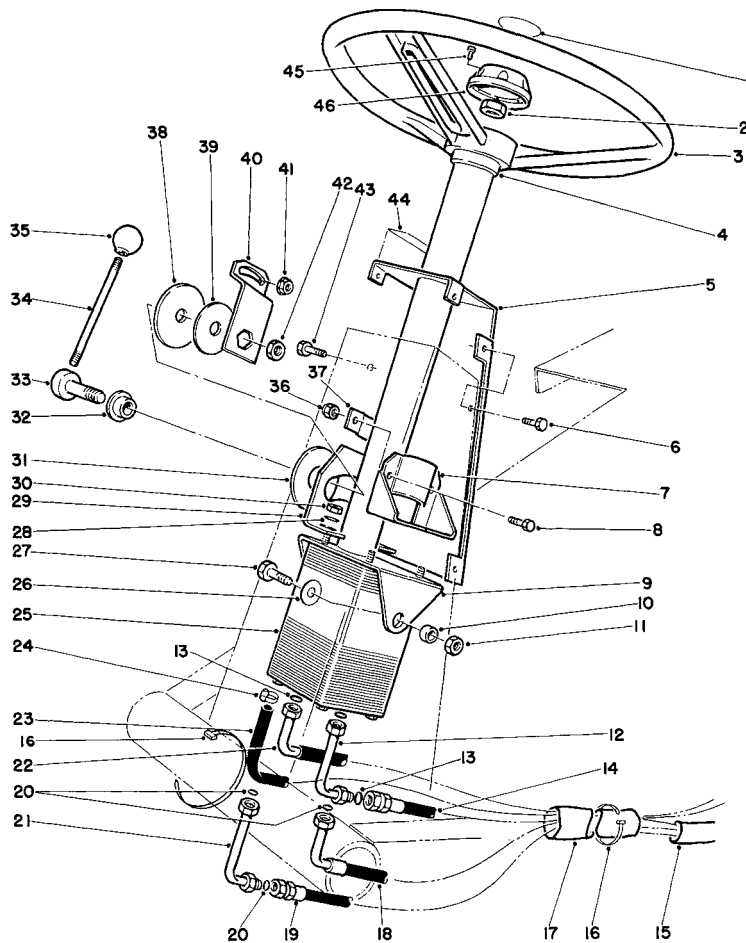
T-0415A

BRAKE PEDAL ASSEMBLY (Continued)

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

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

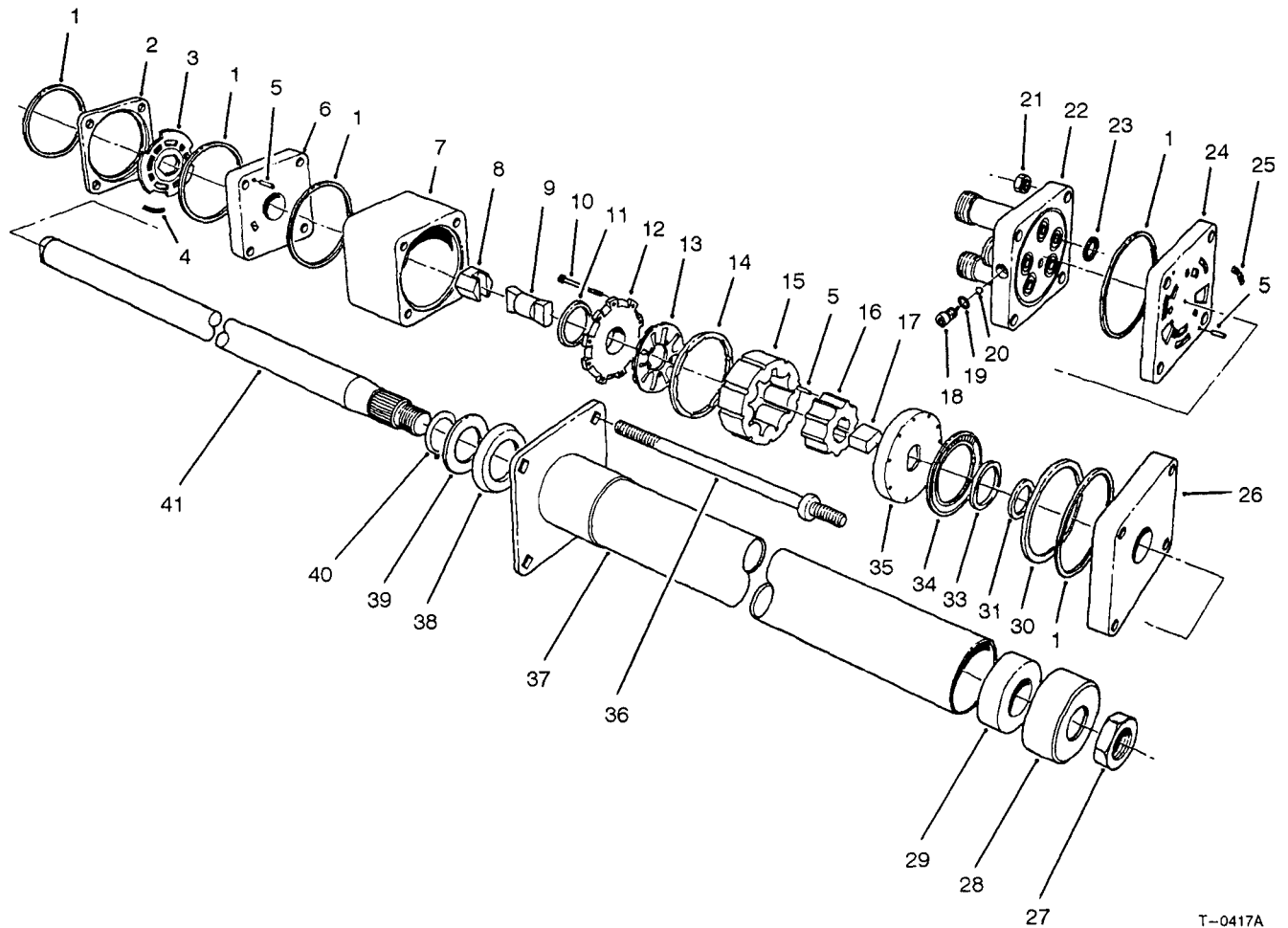
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T-1187A

POWER STEERING ASSEMBLY

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



T-0417A

POWER STEERING VALVE ASSEMBLY NO. 63-9250

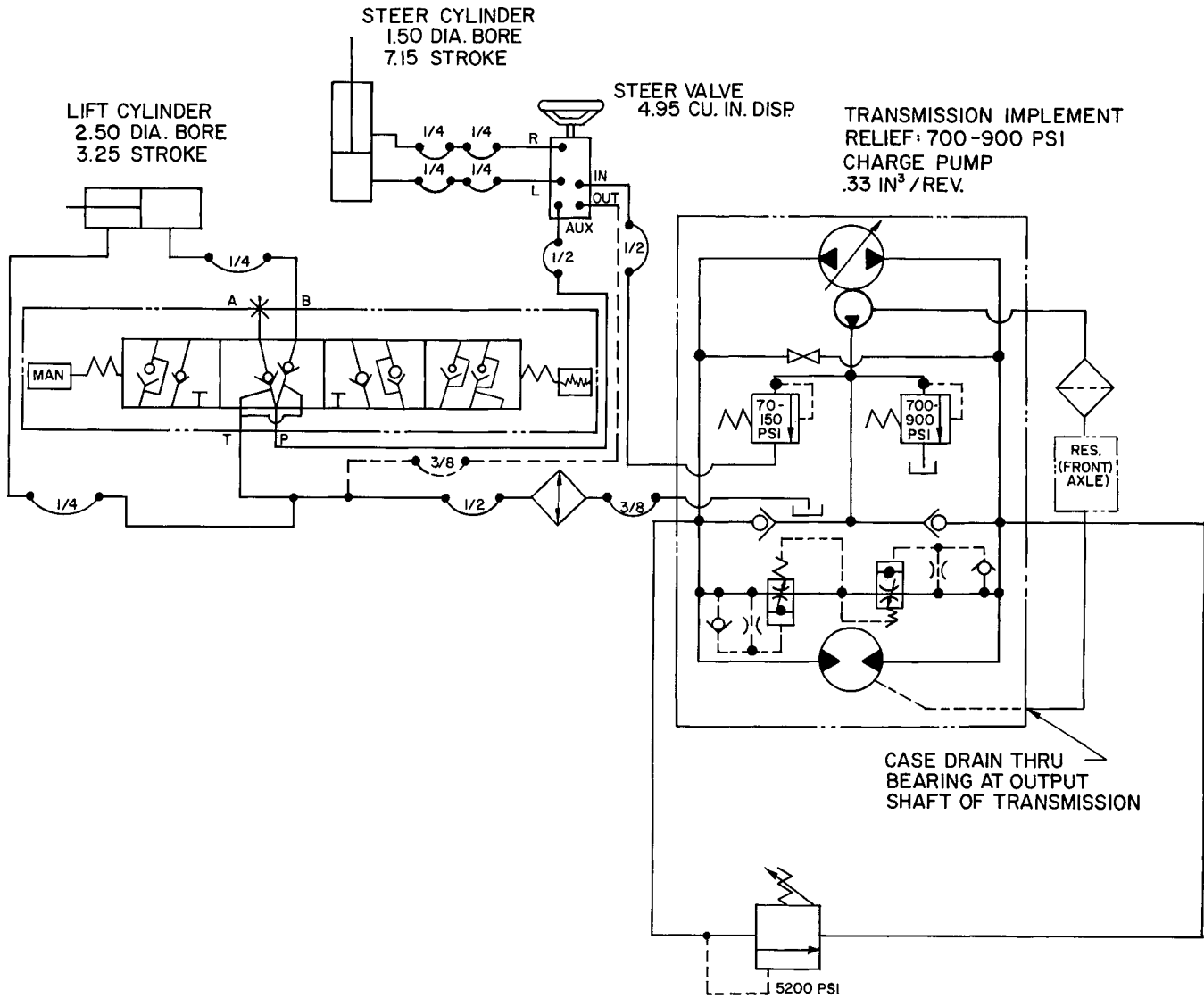
Ref. No.	Part No.	Description	No. Used
1		Ring - Seal	5
2		Ring - Valve	1
3		Plate - Valve	1
4		Spring	3
5		Pin - Alignment	9
6		Manifold - Isolation	1
7		Ring - Metering	1
8		Hex Drive Assy.	1
9		Link - Drive	1
10		Screw - Hex. Hd. Socket	11
11		Seal - Commutator	1
12		Cover - Commutator	1
13		Commutator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

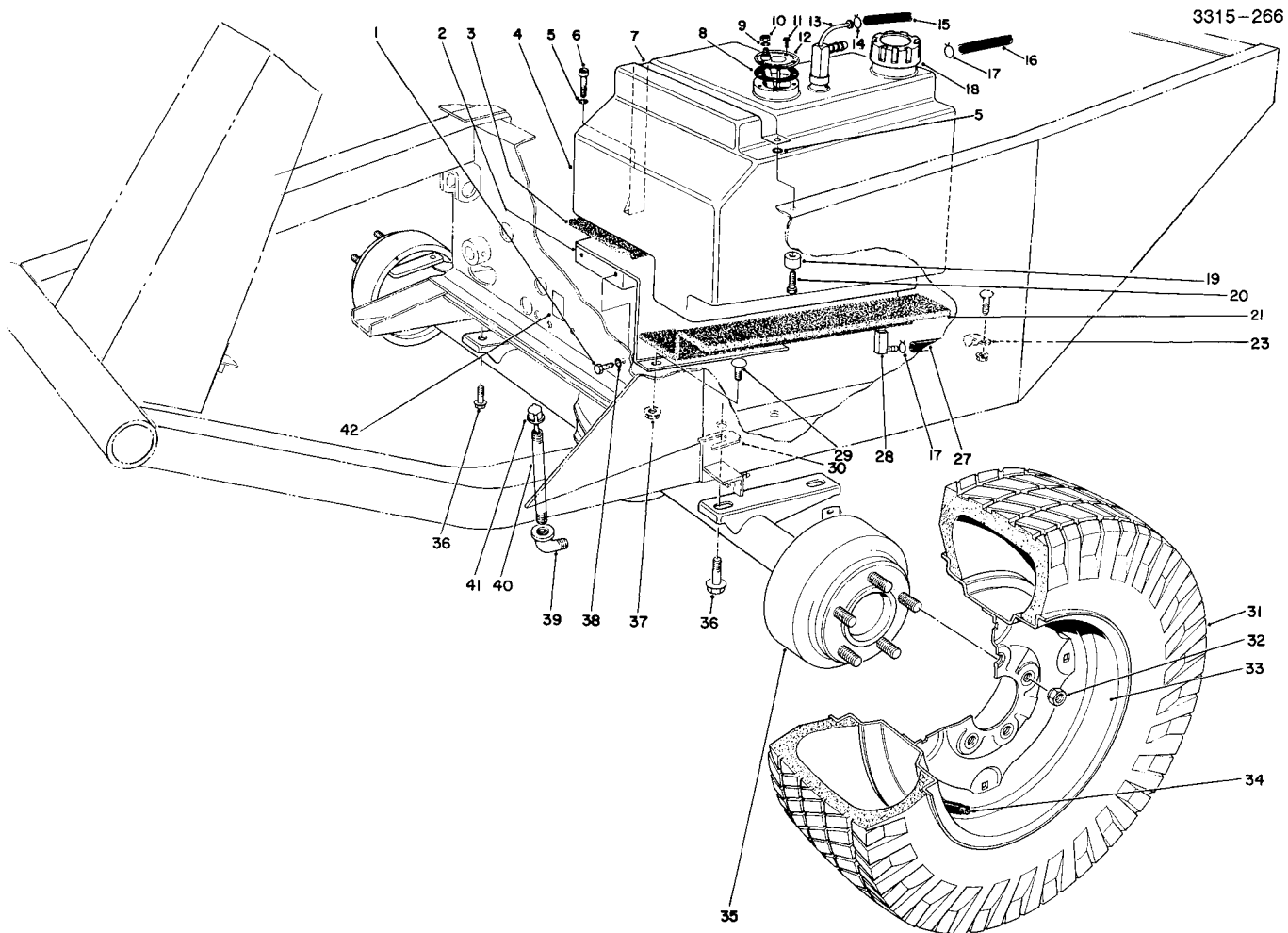
Ref. No.	Part No.	Description	No. Used
25		Spring	3
26		Plate - Upper Cover	1
27	3220-6	Nut	1
28	66-9770	Seal	1
29	66-9780	Bushing	1
30		Spacer - Thrust Bearing	1
31		Spacer - Seal	1
33		Seal - Face	1
34		Bearing - Thrust	1
35		Plate - Drive	1
36	66-9850	Bolt - Special	4
37	66-9860	Upper Cover & Jacket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

HYDRAULIC SCHEMATIC



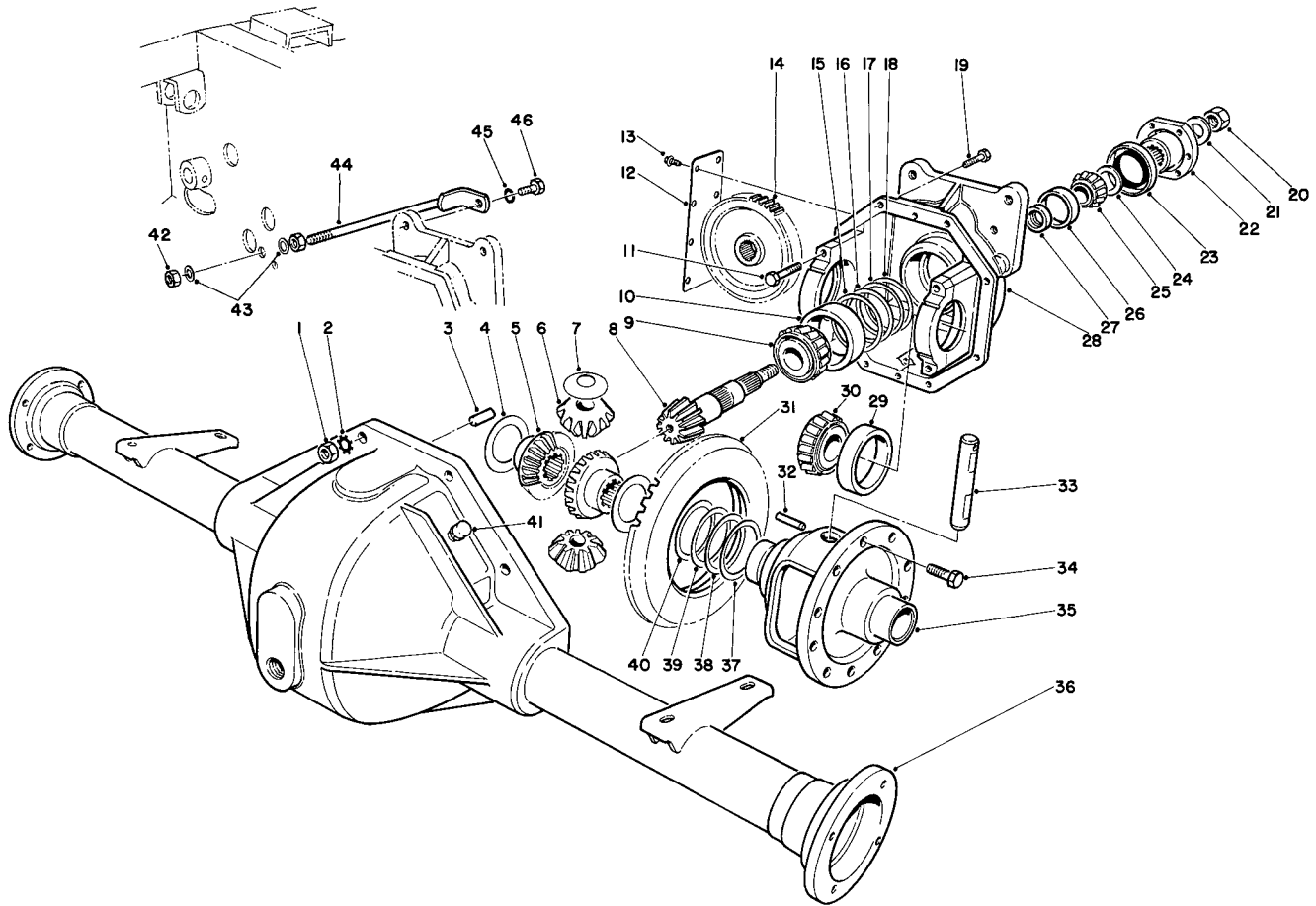


T-0926

FRONT AXLE & FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32104-6	Screw - Self Tapping	2	28	43-4190	Fitting Assembly	1
2	68-9760	Fuel Tank Base	1	29	3230-2	Bolt - Carriage	3
3	21-3600	Foam - Tank Support	1	30	42-6080	Shim - Axle	A/R
4	43-4150	Fuel Tank (Incl. Ref. #13 & 14)	1	31	231-101	Tire	2
5	3253-3	Washer - Lock	2	*	231-95	Tire - 23x10.5x12 (Optional)	2
6	32104-96	Screw - Cap, Hex. Hd.	1	32	23-7270	Nut - Wheel	10
7	37-9550	Strap - Fuel Tank	1	33	217-117	Rim	2
8	62-7650	Gasket	1	*	217-116	Rim - 23x10.5x12 (Optional)	2
9	3253-17	Washer - Lock	1	34	232-31	Valve Stem w/Cap	2
10	3219-14	Nut	1	*	232-27	Valve Stem (For 23x10.5x12 Rim Opt.)	1
11	32144-53	Screw - Thread Forming	5	35	86-9630	Front Axle Assembly	1
12	62-6840	Sender - Fuel Level	1	36	32144-67	Screw - Cap, Self Tap	4
13	43-4160	Fitting - Return & Vent	1	37	32128-20	Nut - Flange	3
14	2412-79	Clamp	1	38	3253-21	Washer - Lock	2
15	43-4230	Hose - Return	1	39	2811-9	Street Elbow	1
16	43-5690	Hose - Vent, Fuel Tank	1	40	289-37	Nipple - Pipe	1
17	2412-6	Clamp	2	41	23-5180	Dipstick	1
18	55-3572	Fuel Cap	1	42	53-4430	Decal - Oil	1
19	22-7810	Spacer	1	*	231-90	Tube - Inner	2
20	321-6	Screw - Cap, Hex. Hd.	1	*	62-7050	23x10.5x12 Tire Assembly (Optional)	2
21	21-3610	Foam - Tank Support	1				
23	2412-4	Clamp	1				
27	63-9640	Hose - Fuel	1				

*Not Illustrated



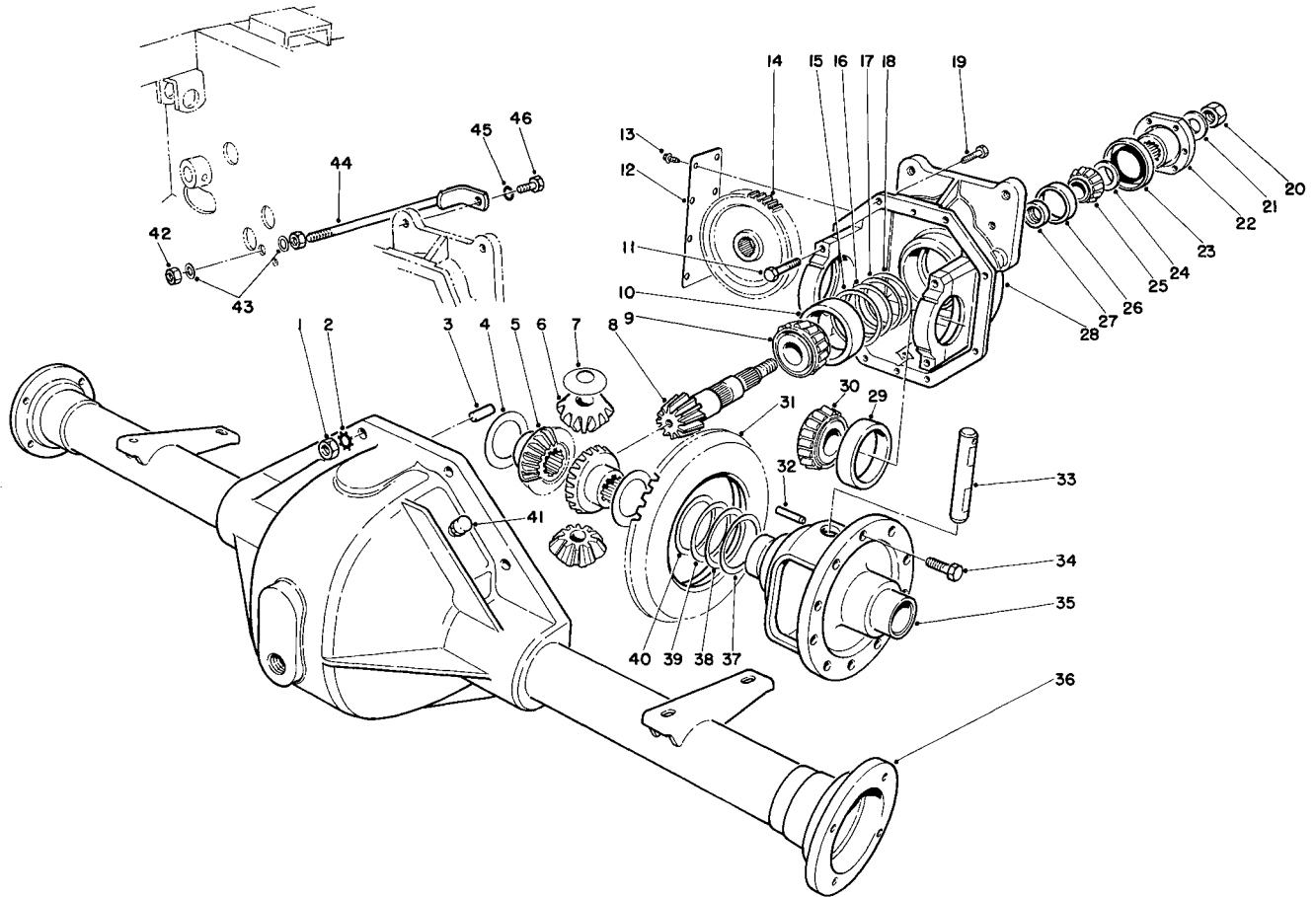
T-0905A

FRONT AXLE ASSEMBLY NO. 86-9630

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

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

*Not Illustrated

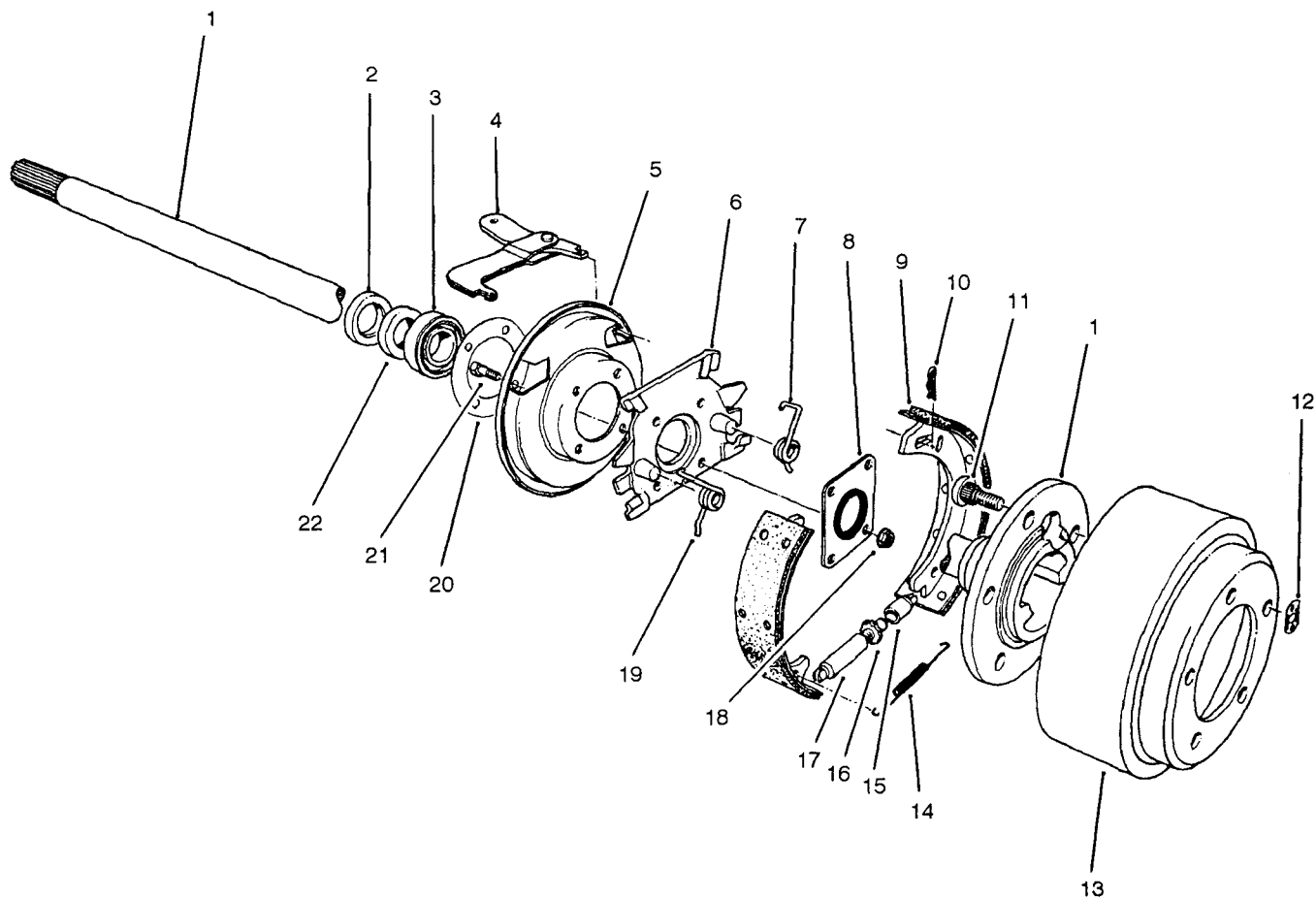


T-0905A

FRONT AXLE ASSEMBLY NO. 86-9630 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
26	254-90	Cup - Bearing	1	37	21-8120	Shim .030 - Diff. Adjust.	A/R
27	21-8020	Spacer - Bearing, Pinion Ft.	1	38	21-8110	Shim .010 - Diff. Adjust.	A/R
28	86-9610	Assembly - Carrier (Incl. Ref.#11)	1	39	21-8100	Shim .005 - Diff. Adjust.	A/R
29	254-66	Cup - Bearing, Tapered	2	40	21-8090	Shim .003 - Diff. Adjust.	A/R
30	254-65	Cone - Bearing, Tapered	2	41	72-9420	Vent Assembly	1
31		Gear - Ring	1	42	3217-9	Nut - Hex.	2
32	32121-15	Pin - Roll	1	43	3256-6	Washer - Flat	2
33	21-7700	Shaft - Pinion, Mate	1	44	24-9830	Support - Axle	1
34	21-7770	Screw - Gear, Drive	5	45	3253-21	Washer - Lock	1
35	21-7670	Case - Differential	1	46	323-6	Screw - Cap Hex. Hd.	1
36	43-6840	Housing - Lower	1	*	92-1676	Gear & Pinion Assembly (Incl. Ref. #8 & 31)	1

*Not Illustrated

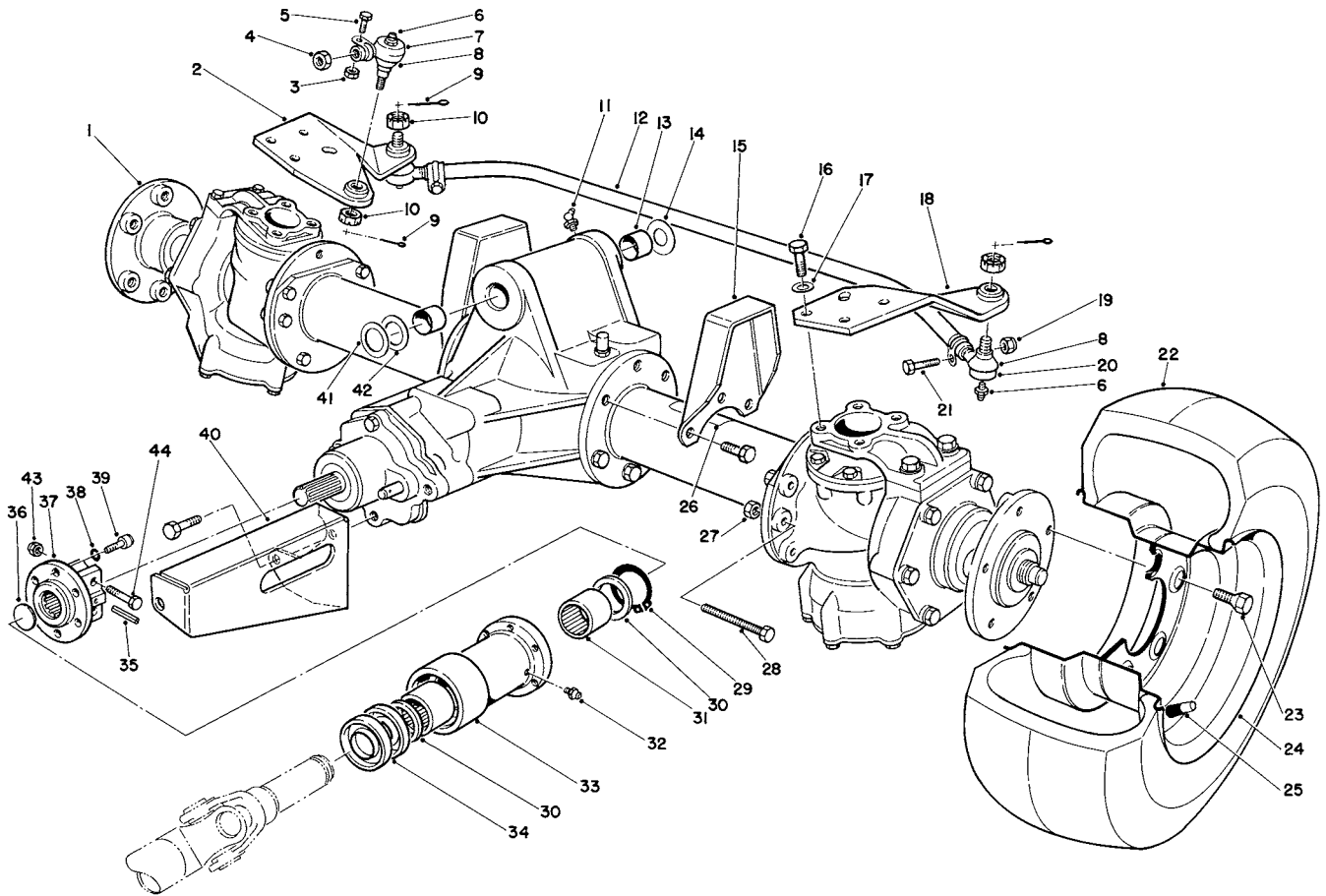


T-0421

BRAKE ASSEMBLY

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

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



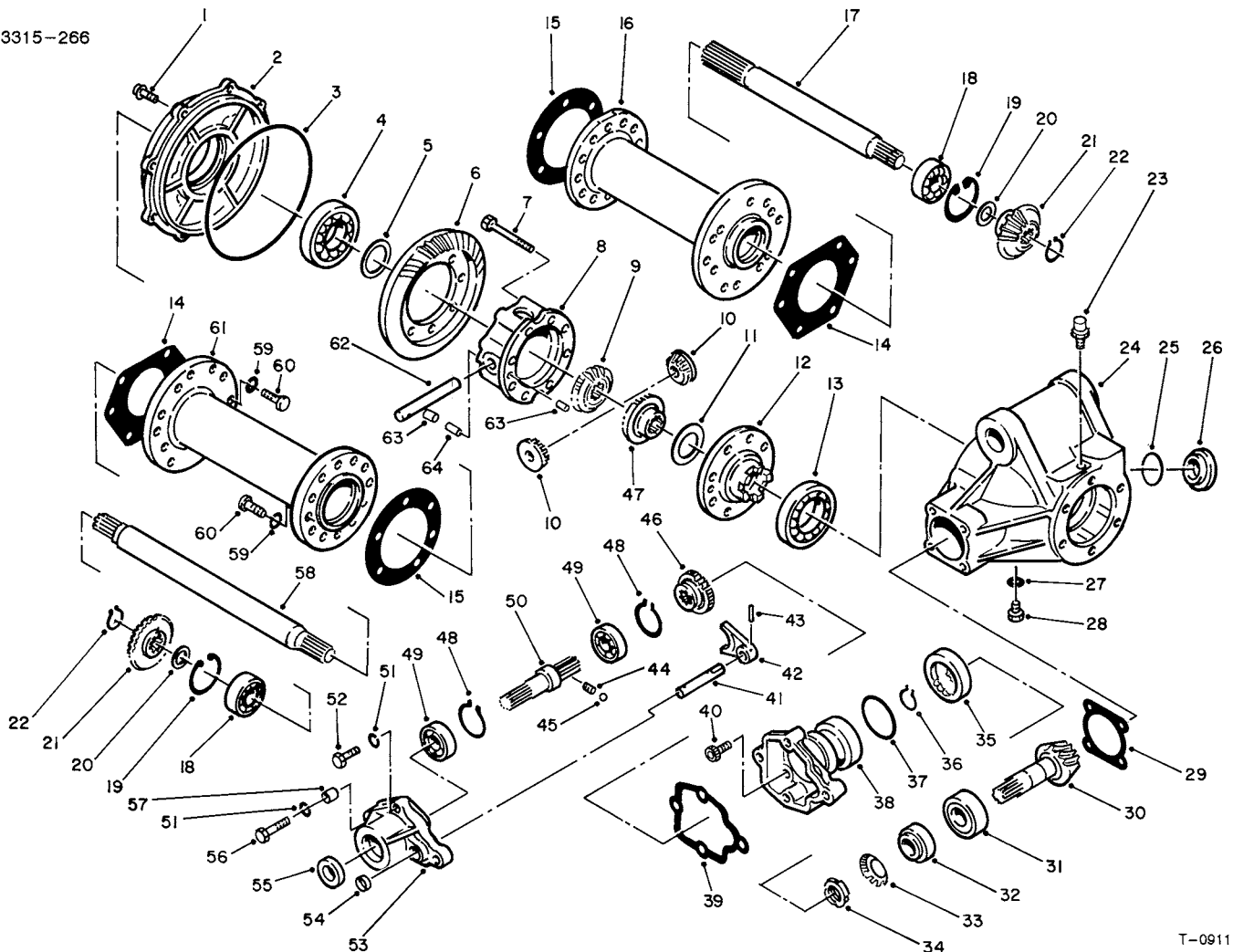
T-0903

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



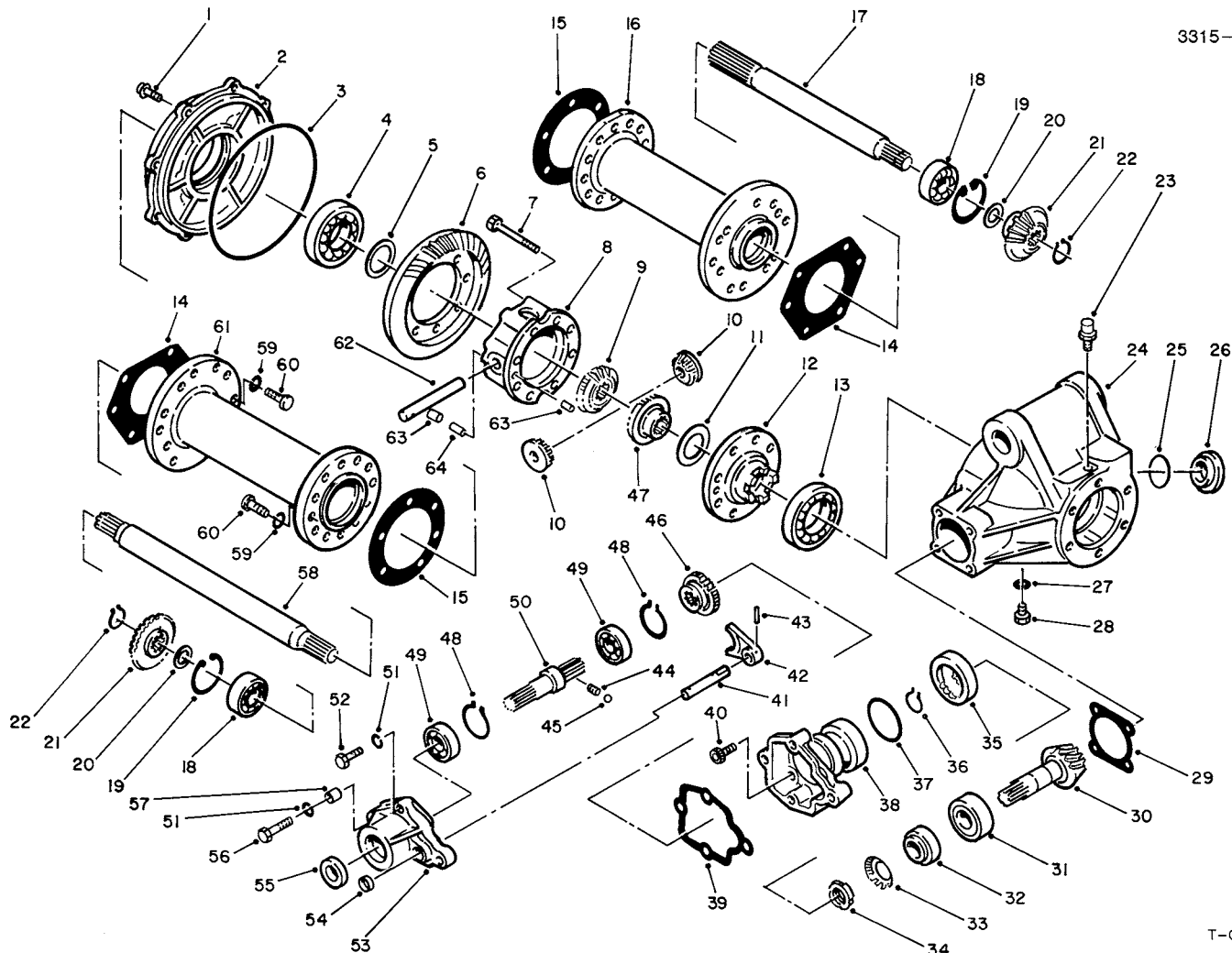
T-0911

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

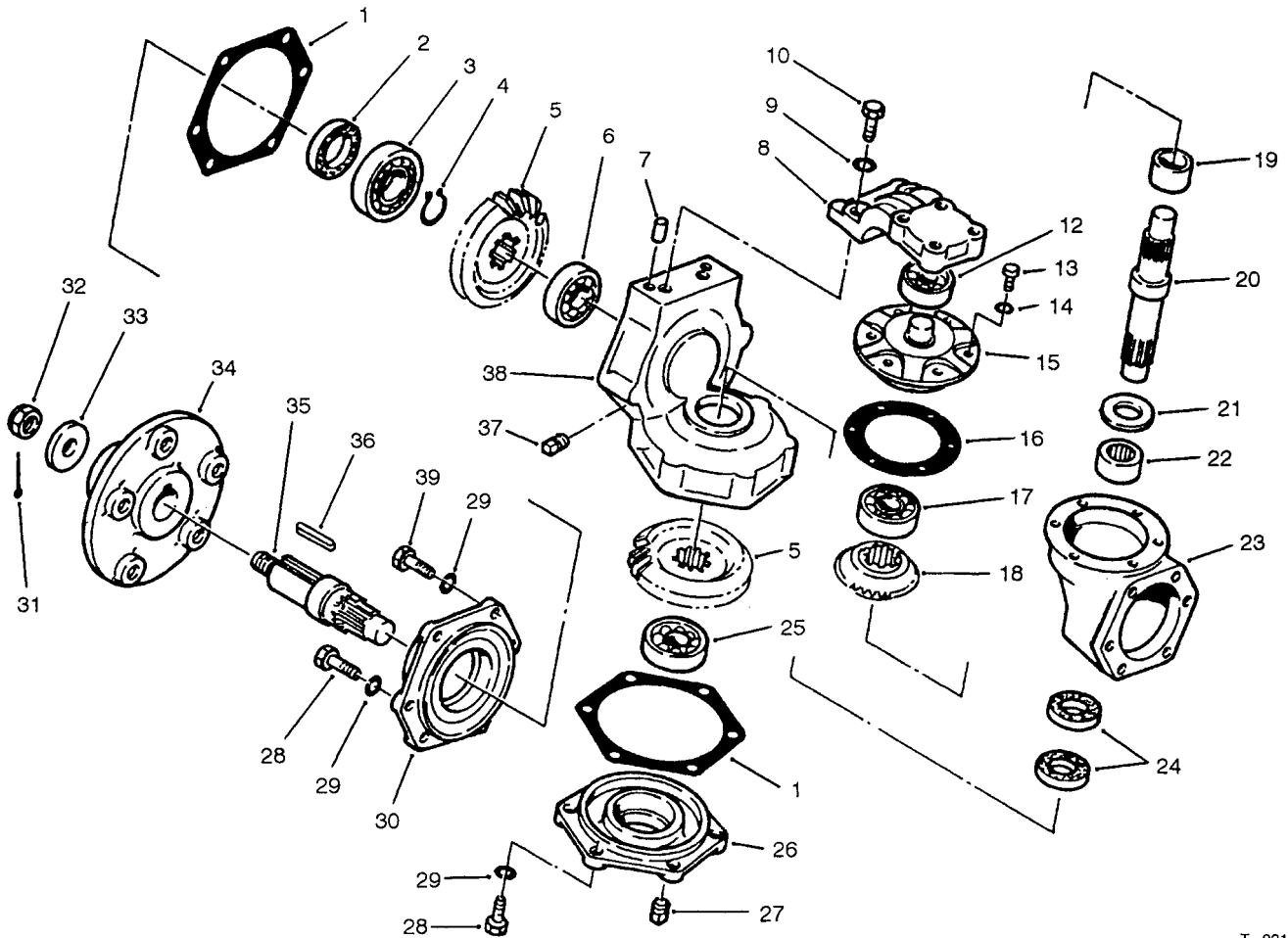


T-0911

REAR AXLE ASSEMBLY NO. 68-6820 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
39	72-5290	Gasket	1	53	72-5300	Cover - Clutch	1
40	72-5830	Bolt - Socket Hd.	4	54	72-5500	Seal - Oil	1
41	72-5330	Rod - Clutch	1	55	72-5490	Seal - Oil	1
42	72-5320	Fork - Clutch	1	56	63-4360	Bolt - M8 x 40	2
43	72-5450	Pin - Spring	1	57	72-5480	Dowel	2
44	72-5350	Spring	1	58	72-5120	Axle - L.H.	1
45	72-5470	Ball - Steel	1	59	42-9600	Washer - Lock M10	24
46	72-5310	Clutch - Inner	1	60	48-9470	Bolt - M10 x 30	24
47	72-4940	Gear - Side, Differential	1	61	72-5110	Tube - Axle, L.H.	1
48	72-5390	Ring - Retaining	2	62	72-5020	Shaft - Pinion	1
49	251-346	Bearing - Ball	2	63	72-5030	Pin - Dowel	2
50	72-5340	Shaft - Input	1	64	72-5440	Pin - Spring	1
51	42-9850	Washer - Lock M8	4	*	77-2970	Ring & Pinion Assembly (Incl. Ref.#6 & 30)	1
52	48-7730	Bolt - M8 x 30	2				

*Not Illustrated

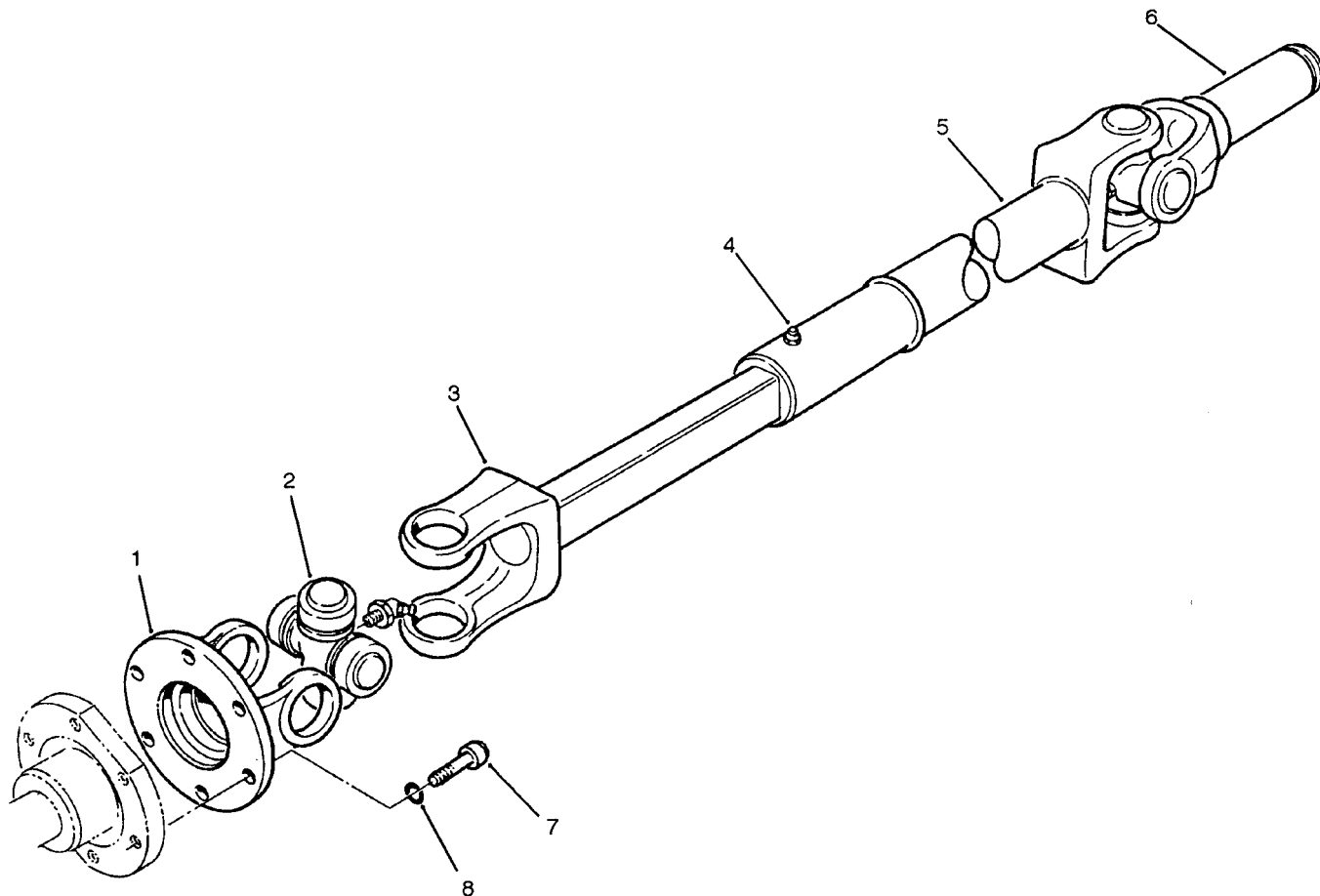


T-0912

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

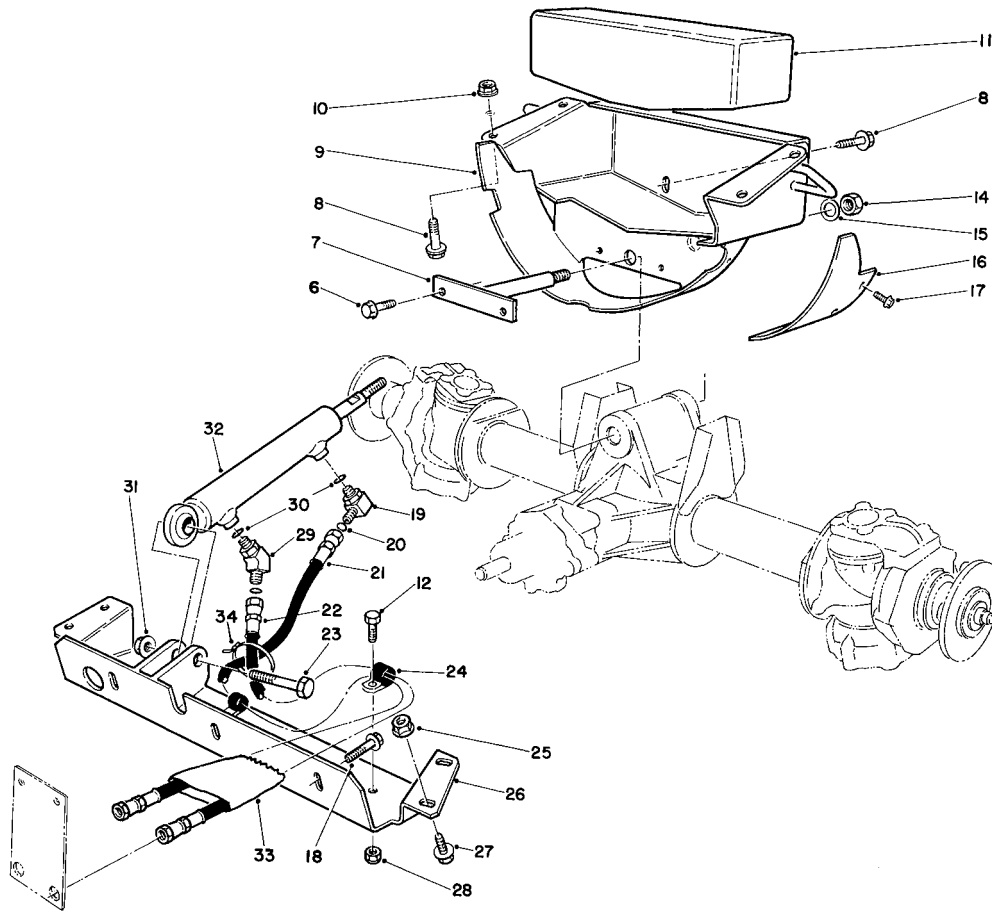


T-0906

DRIVE SHAFT ASSEMBLY NO. 71-4550

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	72-3410	Yoke - Flange	1	6	72-3440	Yoke - Shaft	1
2	54-9180	Kit - Universal Joint	2	7	3274-8	Screw - Cap, Soc. Hd.	6
3	72-3420	Shaft - Yoke, Slip	1	8	3253-3	Washer - Lock	6
4	302-58	Fitting - Grease	1	*	71-4550	Driveshaft (Complete)	1
5	72-3430	Tube - Yoke, Slip	1				

*Not Illustrated

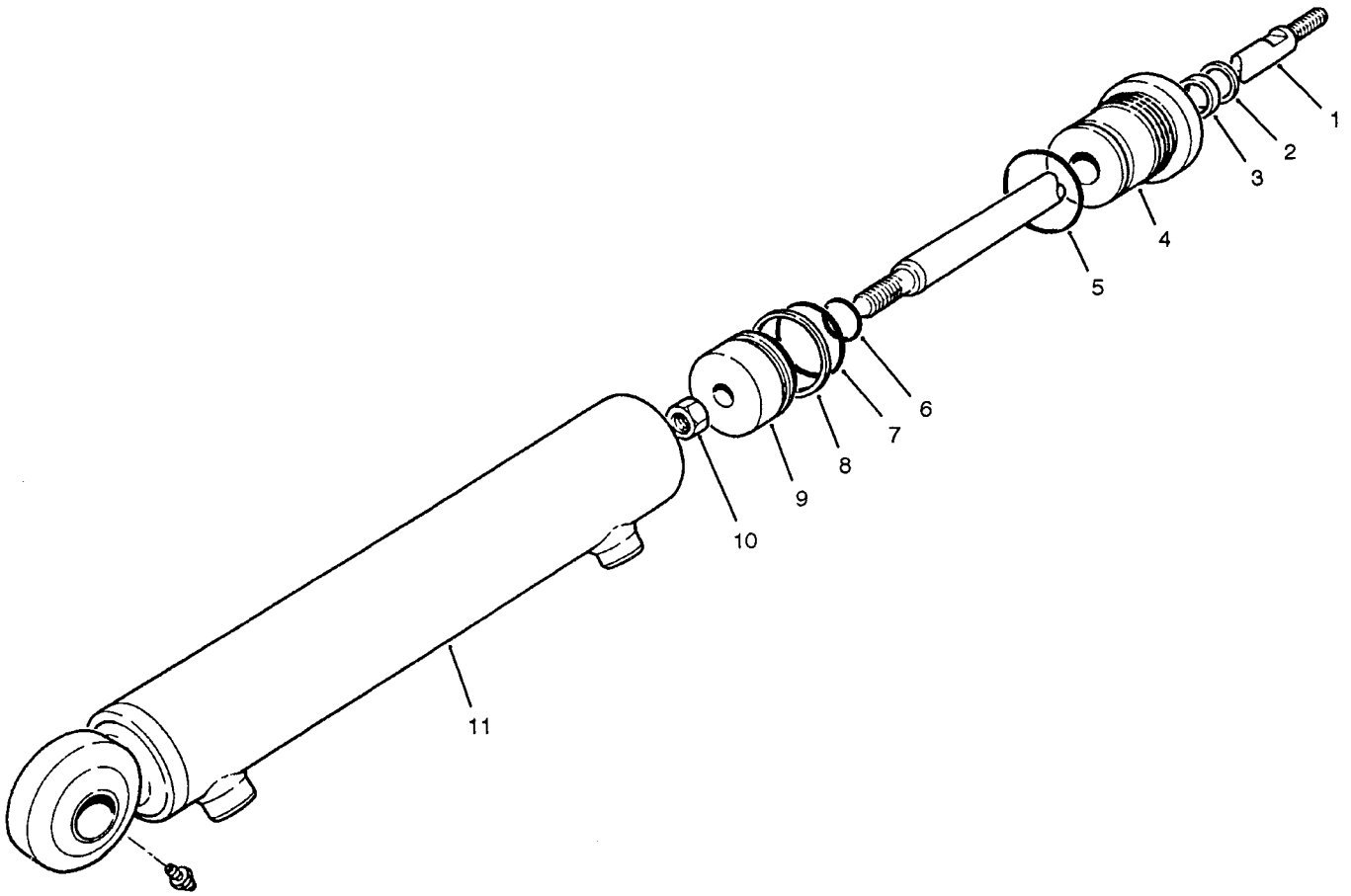


T-0908A

AXLE SUPPORT & STEERING CROSS MEMBER

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
6	3234-14	Screw - Flange, Hex. Hd.	2	21	71-4430	Hose Assy. - Steering	1
7	67-8170	Pin W.A. - Axle, Rear	1	22	68-9710	Hose Assy. - Steering	1
8	3234-32	Screw - Flange, Hex. Hd.	6	23	328-25	Screw - Cap, Hex. Hd.	1
9	67-8130	Support W.A. - Axle	1	24	2412-39	Clamp	2
10	32128-23	Nut - Lock, Flange	4	25	32128-21	Nut - Flange	4
11	67-8960	Weight - Rear	1	26	68-6950	Cross Member W.A.	1
12	322-5	Screw - Cap, Hex. Hd.	2	†27	3234-25	Screw - Flange, Hex. Hd.	4
14	32146-20	Nut	1	28	3296-20	Nut - Lock	2
15	71-4540	Washer - Thrust	2	29	340-54	Fitting	1
16	71-4850	Cover - Guard, Flywheel	1	30	237-78	O-Ring	2
17	32144-10	Screw - Thread Forming	2	31	32128-45	Nut - Flange	1
18	3234-24	Screw - Flange, Hex. Hd.	3	32	68-6860	Cylinder - Hyd., Steering	1
19	340-97	Elbow - Fitting	1	33	70-1390	Sleeve - Protective	1
20	237-22	O-Ring	2	34	3290-379	Tie - Cable	1

†Included in 13-5609, Ref. #3, Page 1



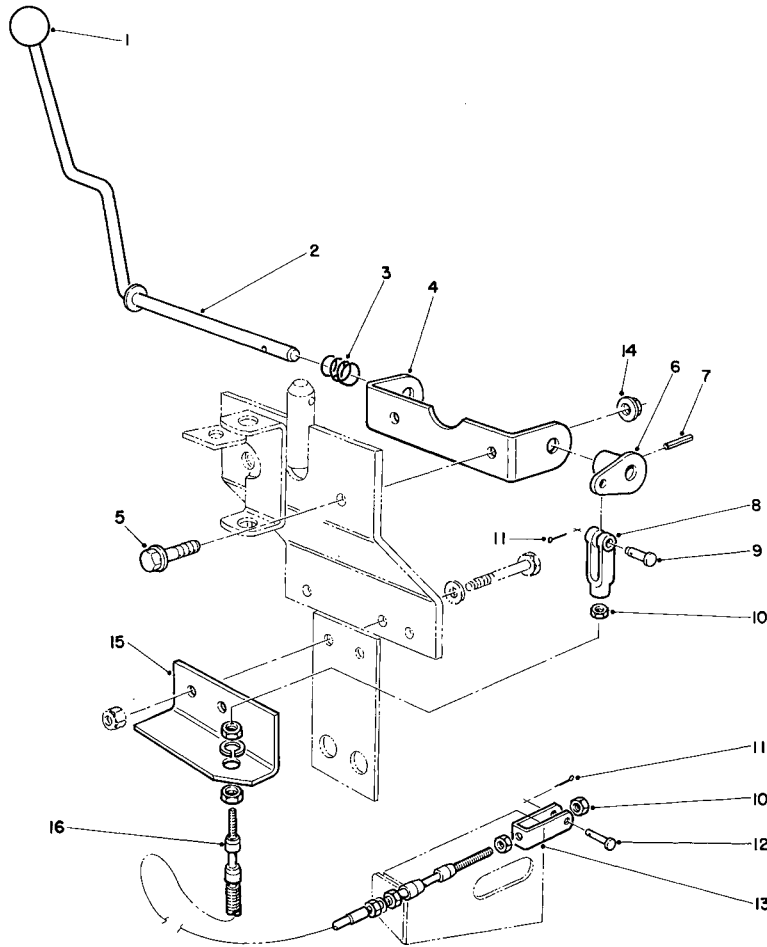
T-0904

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

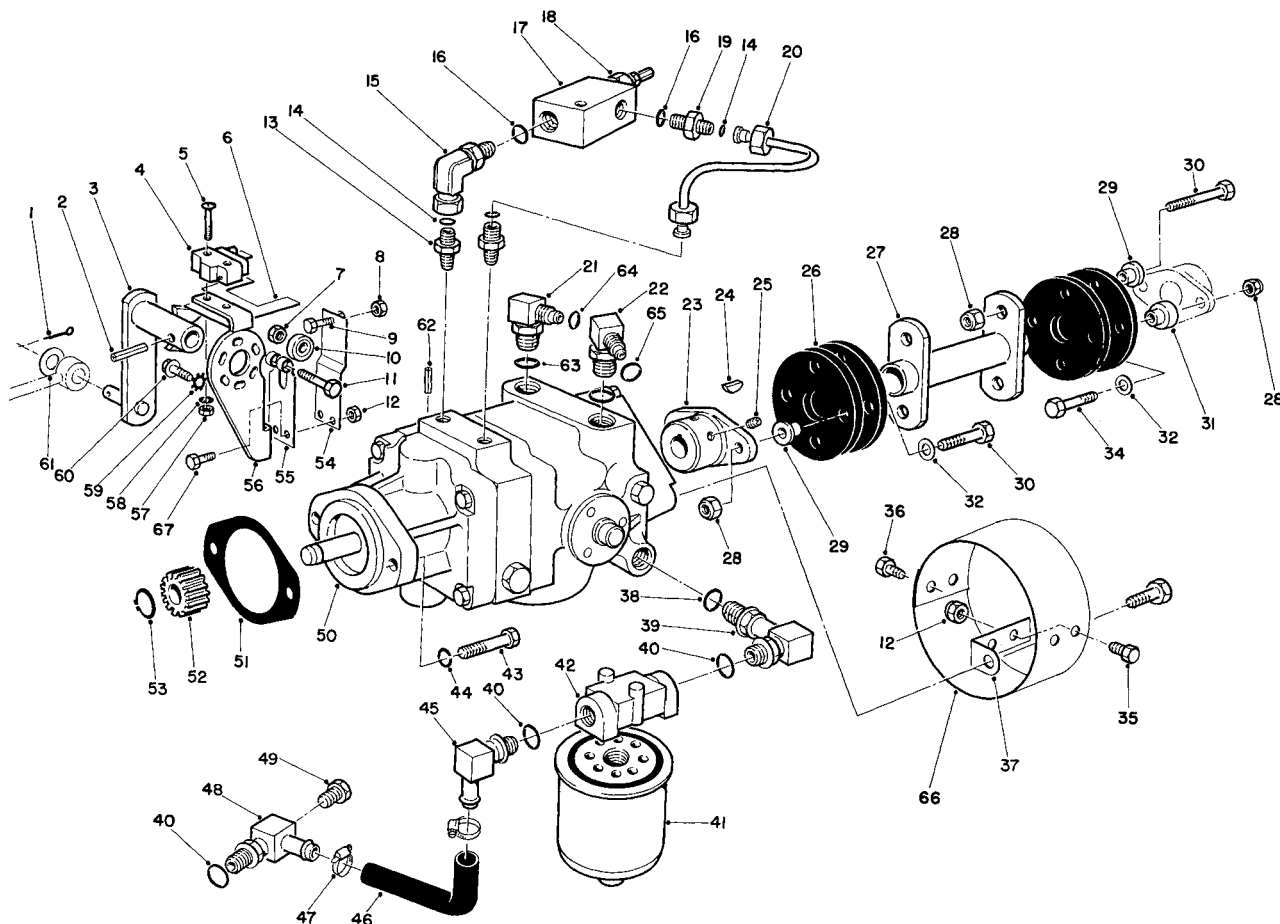


T-0907A

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

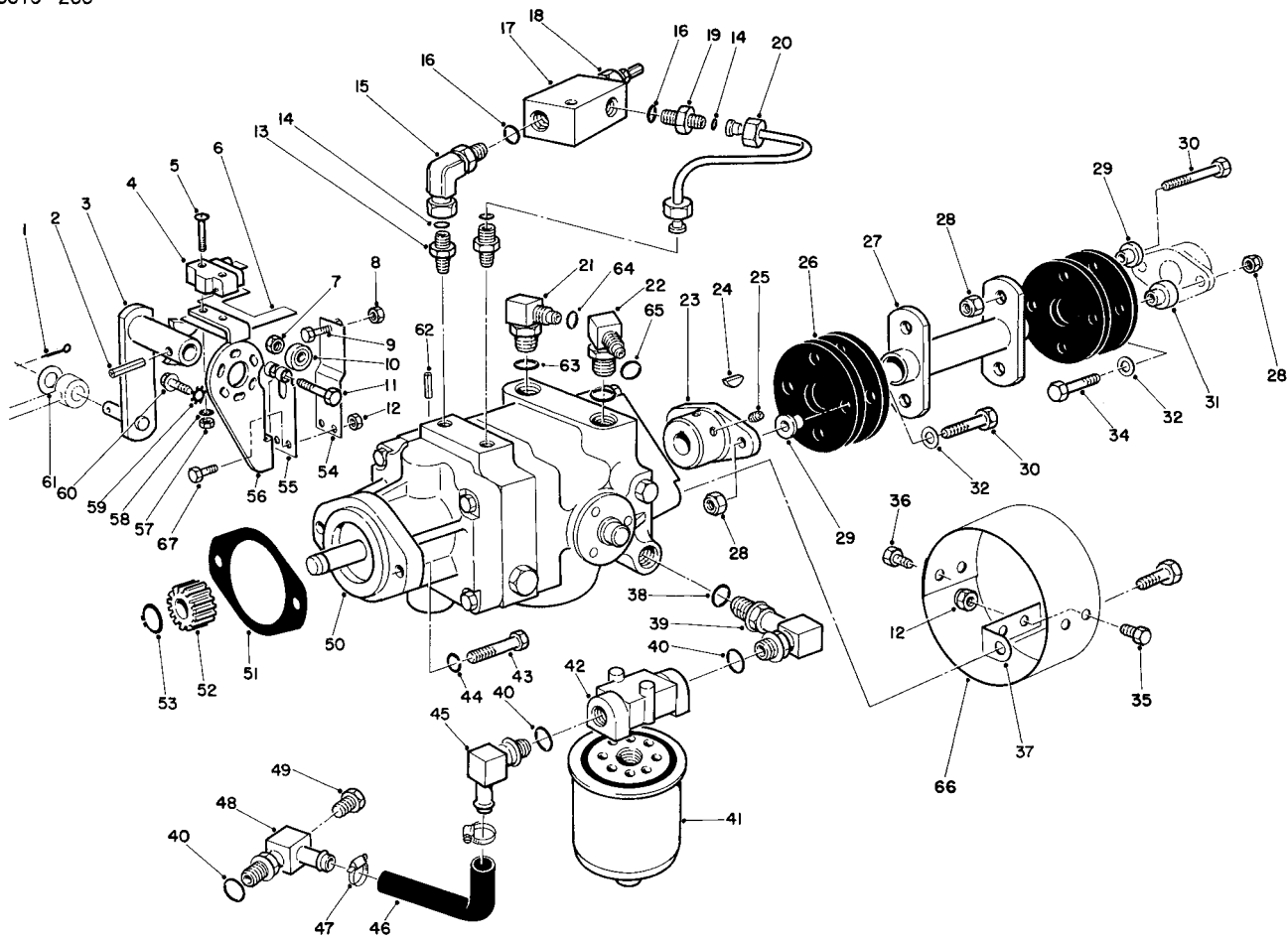


T-0909A

HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3272-10	Pin - Cotter	1	23	33-4380	Hub - Pump	1
2	32121-24	Pin - Roll	1	24	3257-32	Key - Woodruff	1
3	28-9570	Lever - Pump	1	25	3241-5	Screw - Set, Sq. Hd.	2
4	29-6163	Switch - Micro	1	26	44-2230	Coupling - Rubber	4
5	3249-11	Screw - Mach. Rd. Hd.	2	27	71-4400	Coupling - Drive	1
6	46-8810	Stop - Leaf, Spring	1	28	32152-1	Nut - Lock	8
7	3296-29	Nut - Lock	1	29	71-4411	Spacer - Coupling, Rubber	6
8	3219-2	Nut - Hex	1	30	322-8	Screw - Cap, Hex. Hd.	6
9	3210-7	Screw - Cap, Hex. Hd.	1	31	71-4410	Spacer - Coupling, Rubber	2
10	251-259	Bearing - Ball	1	32	3256-3	Washer - Flat	4
11	322-17	Screw - Cap, Hex. Hd.	1	34	322-10	Screw - Cap, Hex. Hd.	2
12	3296-42	Nut - Lock	6	35	321-2	Screw - Cap, Hex. Hd.	2
13	340-107	Fitting - Straight	2	36	321-4	Screw - Cap, Hex. Hd.	4
14	237-21	O-Ring	3	37	54-9290	Bracket	2
15	340-143	Elbow - Swivel	1	38	237-80	O-Ring	1
16	237-78	O-Ring	2	39	68-8660	Elbow - Fitting	1
17	72-3710	Body - Valve, Relief	1	40	237-81	O-Ring	3
18	72-3720	Cartridge - Valve, Relief	1	41	67-8110	Filter - Oil	1
*	72-3730	Seal Kit (Relief Valve)	1	42	68-8990	Head - Filter	1
*	72-3540	Valve - Relief Adj. (Incl. Ref.#17 & 18)	1	43	323-7	Screw - Cap, Hex. Hd.	2
19	340-92	Adapter - Straight	1	44	3253-21	Washer - Lock	2
20	72-3550	Tube Assembly	1	45	353-987	Elbow - Fitting	1
21	340-77	Elbow - Fitting	1	46	68-9650	Hose - Axle	1
22	340-99	Elbow - Fitting	1	47	2412-34	Clamp - Hose	2
				48	70-2620	Elbow - Fitting	1

*Not Illustrated

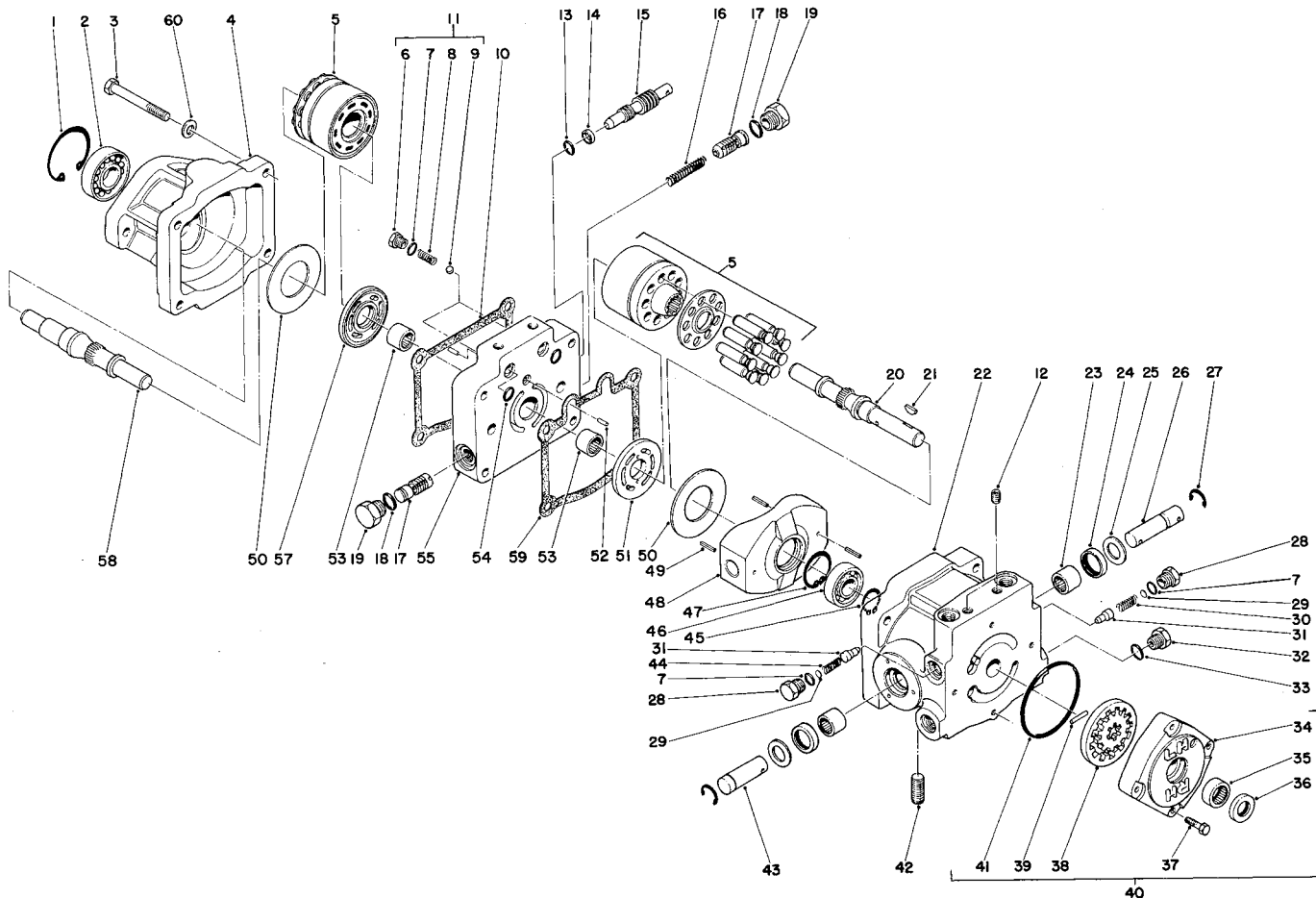


T-0909

HYDROSTATIC TRANSMISSION (Continued)

Ref. No.	Part No.	Description	No. Used
49	353-508	Plug - Drain	1
50	71-4370	Transmission - Inline	1
51	41-8760	Gasket - Transmission	1
52	86-7220	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

Ref. No.	Part No.	Description	No. Used
59	3255-7	Washer - Lock	3
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 - Pump Shaft	1
67	321-6	Screw - Cap Hex. Hd.	2

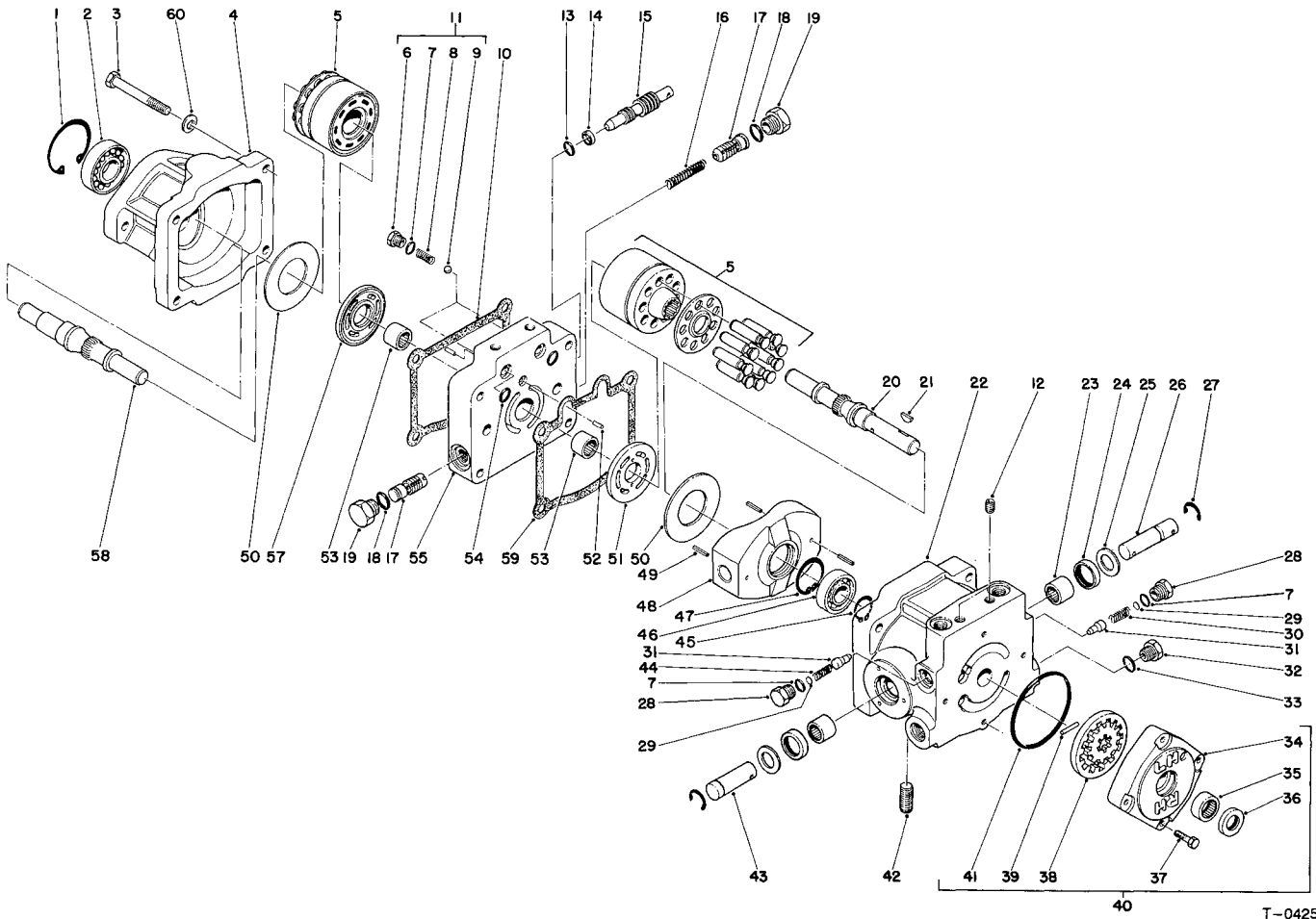


T-0425

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

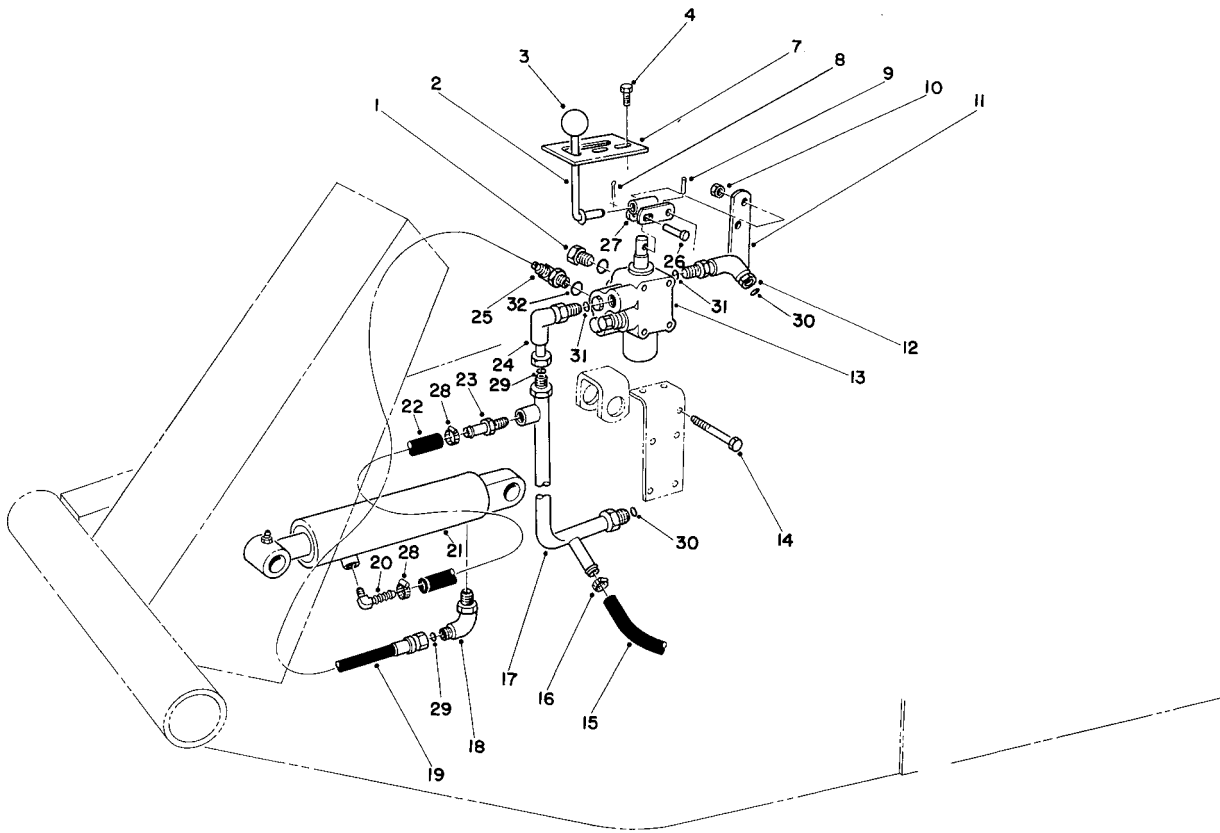
Ref. No.	Part No.	Description	No. Used
25	25-2510	Washer - Flat	2
26	25-2580	Trunion Shaft	1
27	32151-46	Ring - Retaining	2
28	25-2460	Plug - Hex. Hd.	2
29	25-2470	Shim Pack	2
30	25-2570	Valve Spring	1
31	25-2560	Relief Valve Cone	2
32	353-551	Plug - Hex. Hd.	1
33	237-80	O-Ring	1
34	25-2550	Charge Pump 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



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	1



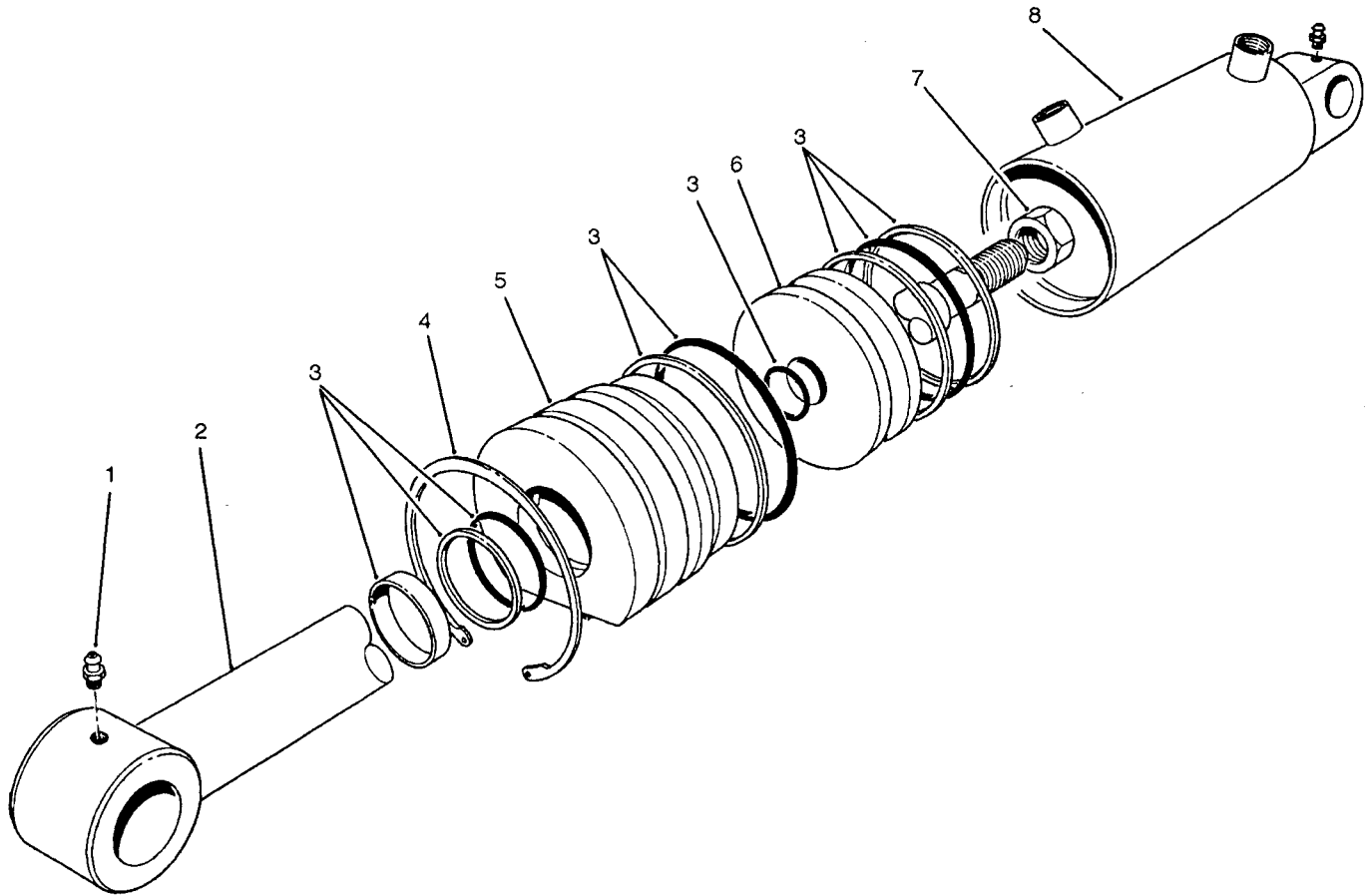
T-0426A

VALVE & CYLINDER ASSEMBLY

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

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



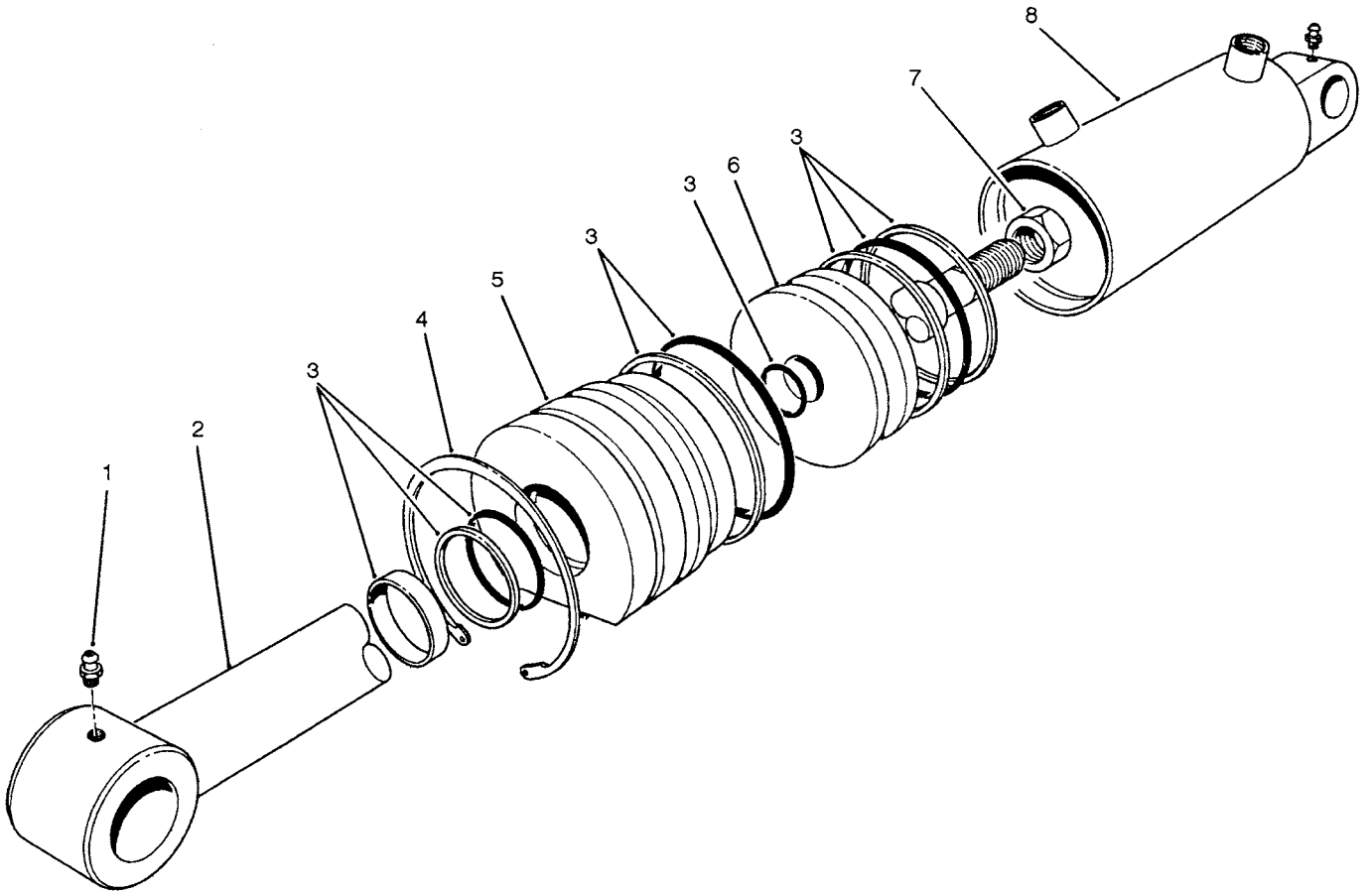
T-0527

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

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

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

*Not available separately.

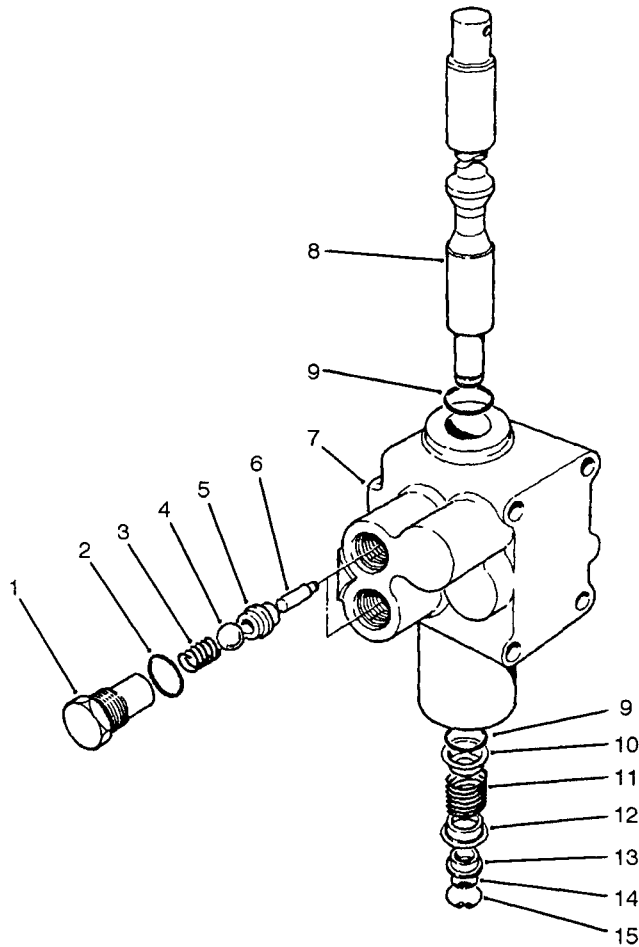


T-0527

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

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

*Not available separately.

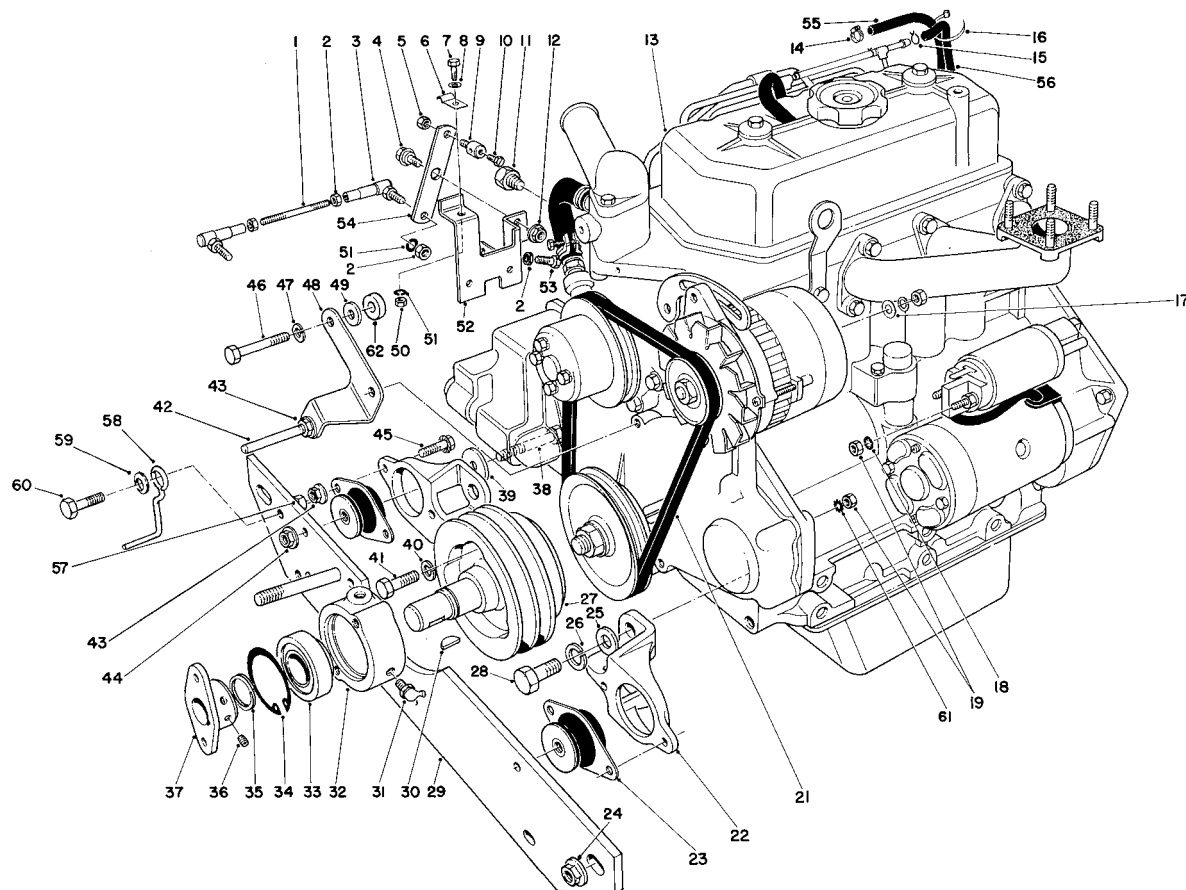


T-0428

CONTROL VALVE ASSEMBLY NO. 43-1710

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

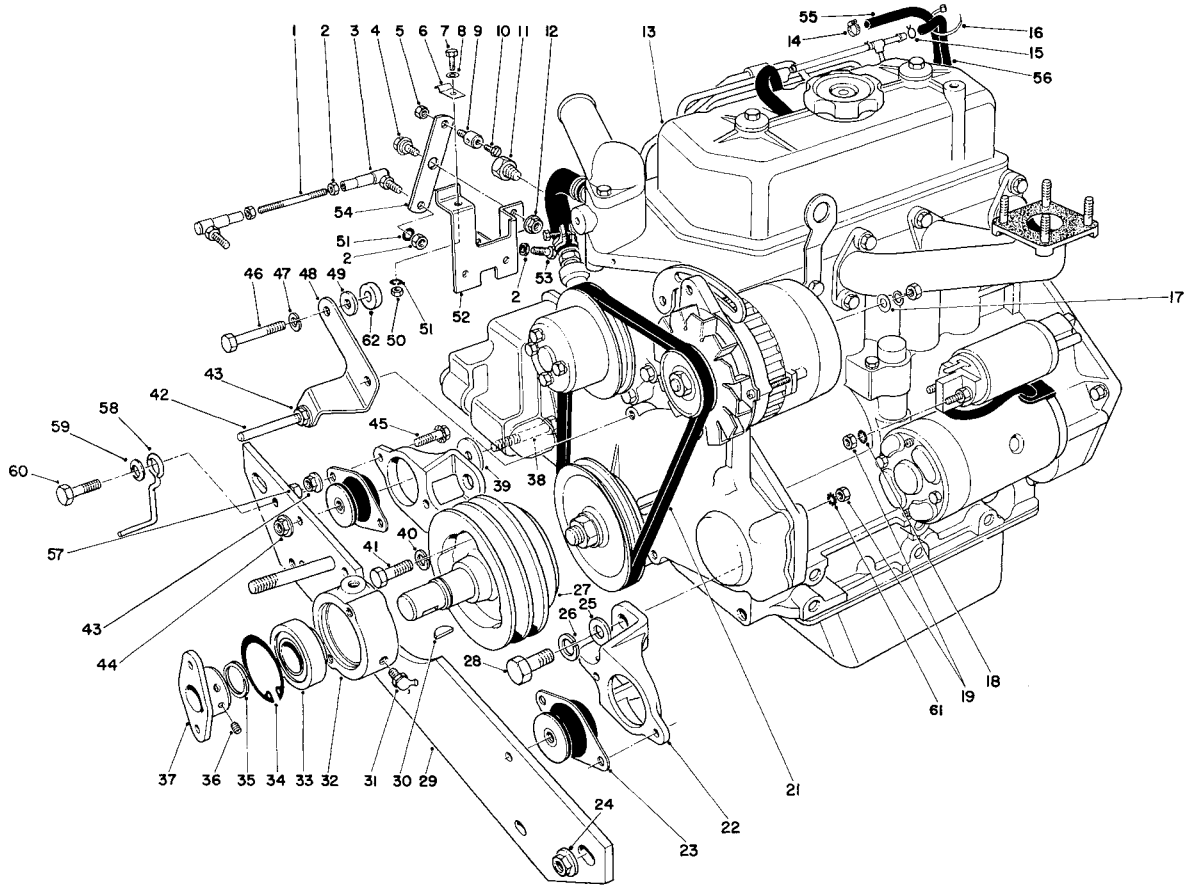
Ref. No.	Part No.	Description	No. Used
8	22-8420	Spool	1
10	22-8380	Spring Retainer	1
11	22-8410	Spring	1
12	22-8390	Spring Retainer	1
13	22-8400	Spacer Float	1
14	22-8480	Spring Ring Spool	1
15	22-8490	Snap Ring	1



T-0429A

ENGINE ASSEMBLY

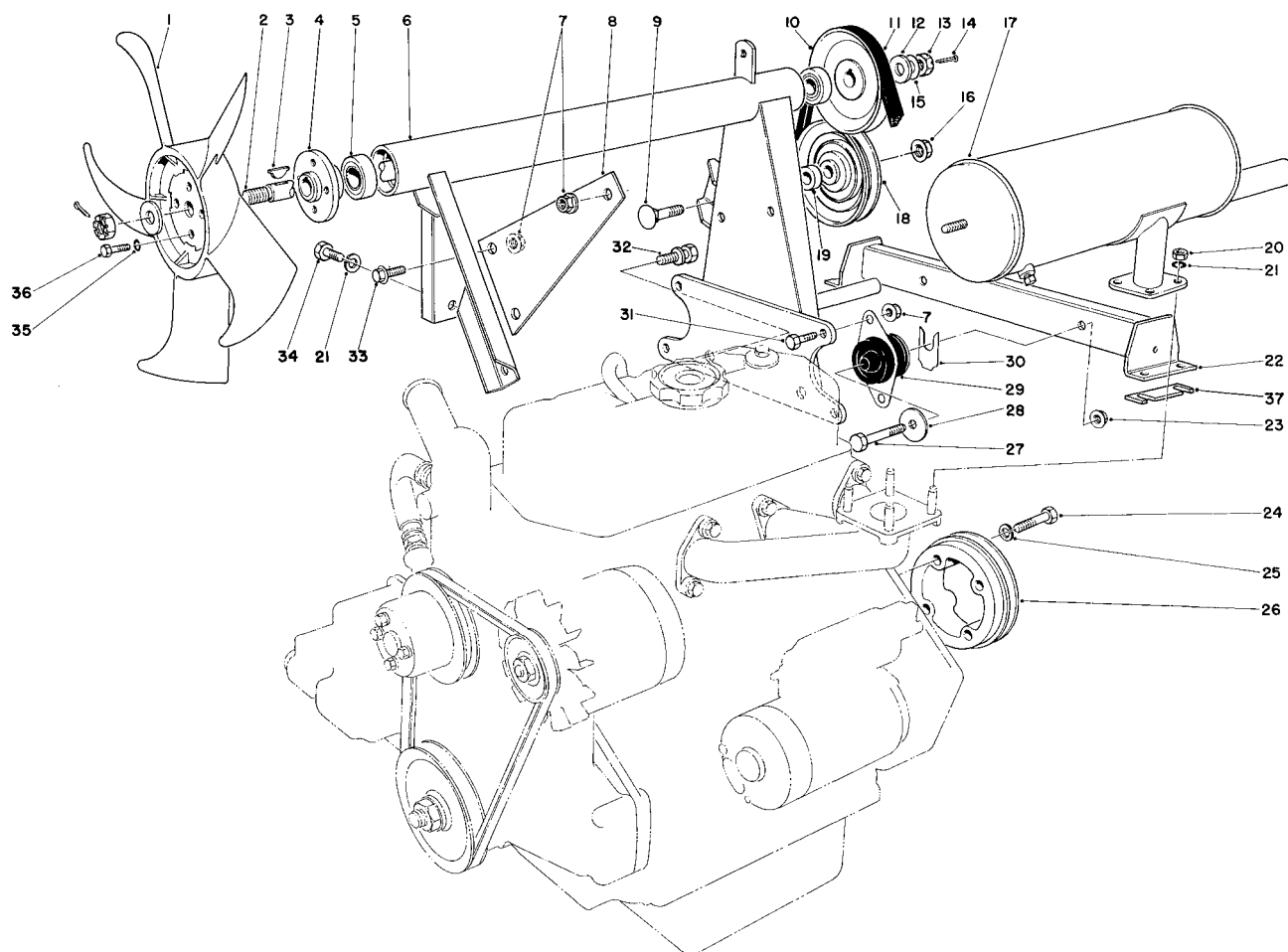
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	43-3770	Link - Throttle	1	28	43-3210	Screw - Cap, Hex. Hd.	4
2	3219-1	Nut	5	29	75-9900	Engine Support - Front	1
3	18-1720	Ball Joint Assembly	2	30	3257-33	Key - Woodruff	1
4	37-8770	Bolt - Shoulder	1	31	302-10	Fitting - Grease	1
5	3296-20	Nut - Lock	1	32	43-3720	Collar - Bearing	1
6	2412-31	Clamp - Bodine	1	33	251-252	Bearing - Ball	1
7	321-4	Screw - Cap, Hex. Hd.	1	34	32120-22	Ring - Retaining, Internal	1
8	3256-22	Washer - Flat	1	35	32120-69	Ring - Retaining, External	1
9	43-3780	Swivel - Throttle Control	1	36	3245-1	Screw - Set, Socket Head	2
10	25-8640	Screw - Machine	1	37	27-1960	Hub - Engine	1
11	43-1940	Adapter - Temp. Gauge	1	38	324-12	Screw - Cap, Hex. Hd.	2
12	32152-1	Nut - Lock, Flange	1	39	53-9480	Washer	2
13	43-1440	Engine	1	40	42-9600	Washer - Lock	3
14	2412-108	Clamp - Worm Drive	1	41	43-3190	Screw - Cap, Hex. Hd.	3
15	2412-79	Clamp	1	42	21-1820	Stud - Belt Retainer	2
16	3290-379	Cable Tie	1	43	3290-357	Nut - Lock, Flange	7
17	5-3637	Washer	1	44	32128-37	Nut - Lock, Flange	2
18	3254-2	Washer - Lock, Int. Tooth	2	45	3234-11	Screw - Cap, Hex. Hd.	4
19	42-9580	Nut	2	46	42-9510	Screw - Cap, Hex. Hd.	2
21	42-9100	Belt Fan	1	47	3253-4	Washer - Lock	2
22	53-9710	Engine Mount	2	48	43-3790	Bracket - Belt Guide	1
23	53-9680	Engine Mount - Rubber	2	49	4-2390	Washer	2
24	32128-23	Nut - Lock, Flange	2	50	3217-5	Nut	1
25	3256-64	Washer - Flat	4	51	3253-3	Washer - Lock	3
26	43-5950	Washer - Lock	4	52	43-3730	Bracket Throttle Control	1
27	43-3510	Pulley - Engine	1	53	329-7	Screw - Cap, Hex. Hd.	1



T-0429A

ENGINE ASSEMBLY (Continued)

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

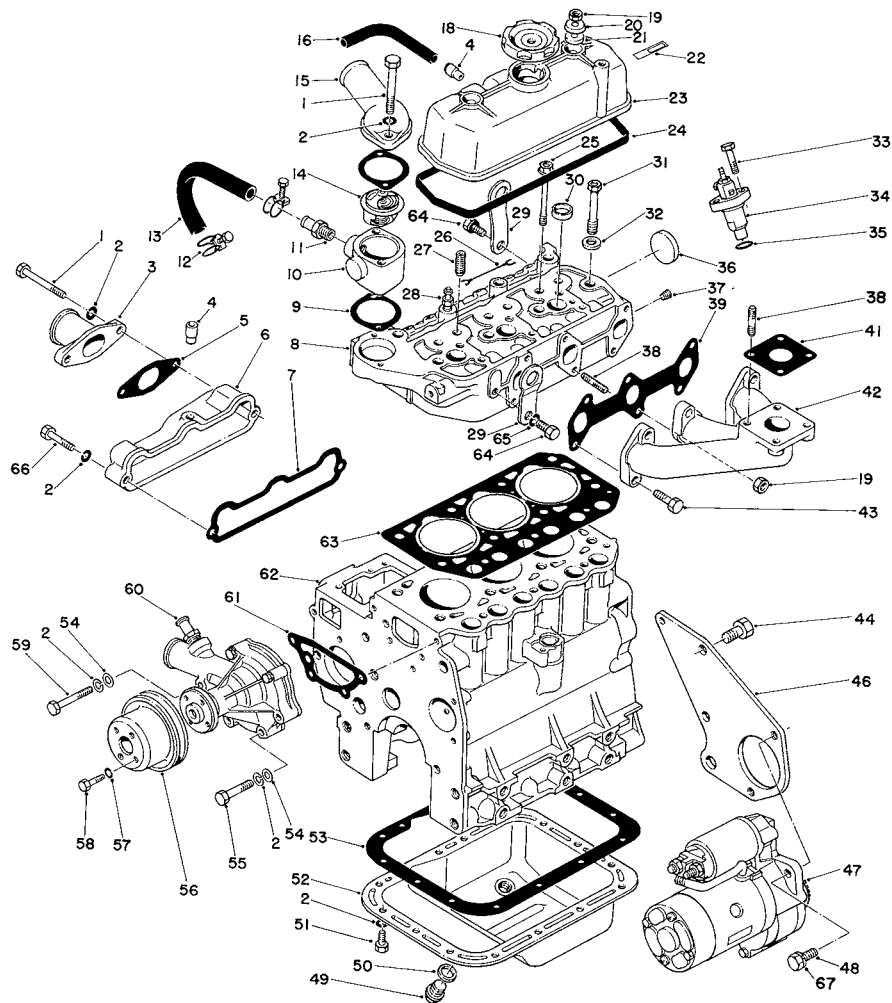


T-0430A

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	43-1910	Fan - Cooling	1	21	3253-4	Washer - Lock	5
2	43-3690	Fan - Shaft	1	22	77-3140	Engine Mount	1
3	3257-30	Key - Woodruff	2	23	32128-37	Nut - Lock, Flange	2
4	43-3700	Hub-Fan	1	24	43-3200	Screw - Cap, Hex. Hd.	4
5	38-7820	Bearing	2	25	42-9600	Washer - Lock	4
6	53-9750	Fan Mount	1	26	43-3530	Pulley Flywheel	1
7	3290-357	Nut - Lock, Flange	8	27	324-11	Screw - Cap, Hex. Hd.	2
8	43-3870	Support - Muffler	1	28	53-9480	Washer	2
9	3233-14	Bolt - Carriage	1	29	53-9680	Engine Mount - Rubber	2
10	43-3880	Pulley	1	30	42-6080	Shim	A/R
11	43-5910	V-Belt	1	31	3234-11	Screw - Cap, Hex. Hd.	4
12	29-8910	Washer	2	32	66-7030	Screw - Cap, w/Washer	2
13	32136-3	Nut - Hex. Slotted	2	33	3234-12	Screw - Lock, Flange	2
14	3272-16	Pin - Cotter	2	34	42-9230	Screw - Cap, Hex. Hd.	1
15	3-6803	Washer	A/R	35	3253-3	Washer - Lock	4
16	32128-23	Nut - Lock, Flange	1	36	321-3	Screw - Cap, Hex. Hd.	4
17	43-3850	Muffler	1	37	68-9110	Shim	A/R
18	66-5310	Idler Pulley	1	*	68-9111	Shim	A/R
19	66-5320	Spacer	1	*	68-9112	Shim	A/R
20	42-9580	Nut	4				

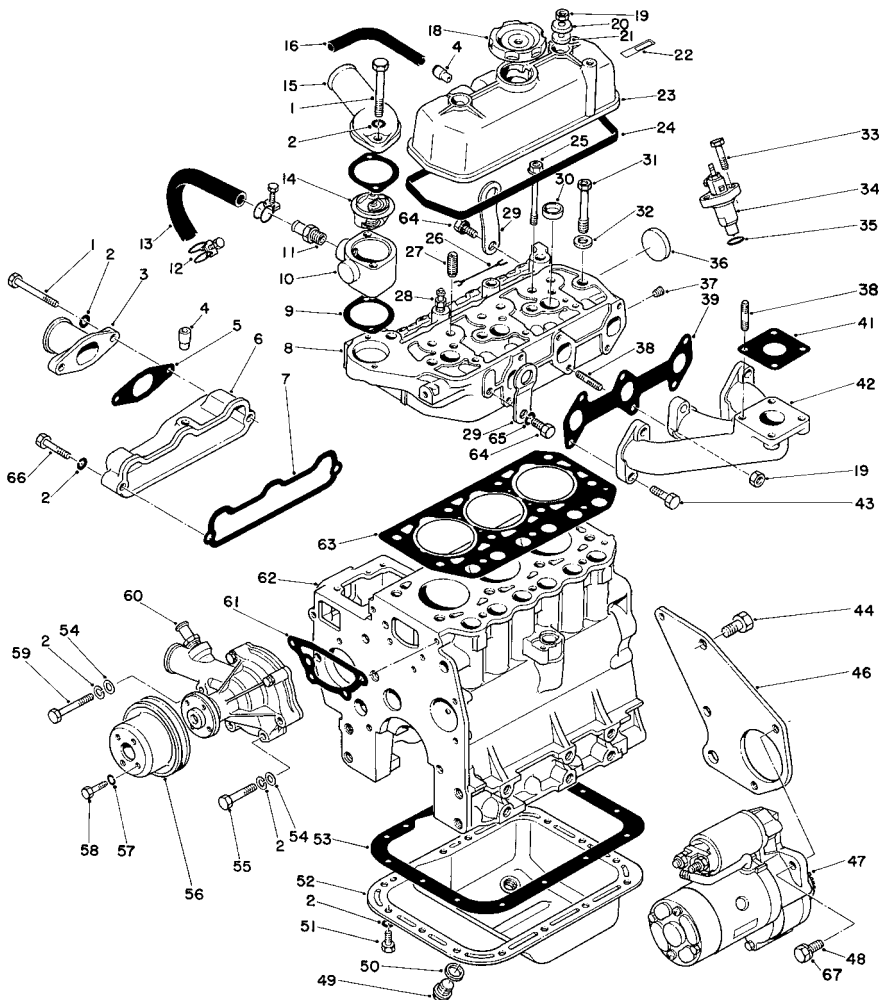
*Not Illustrated



T-0431

ENGINE ASSEMBLY (Continued)

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

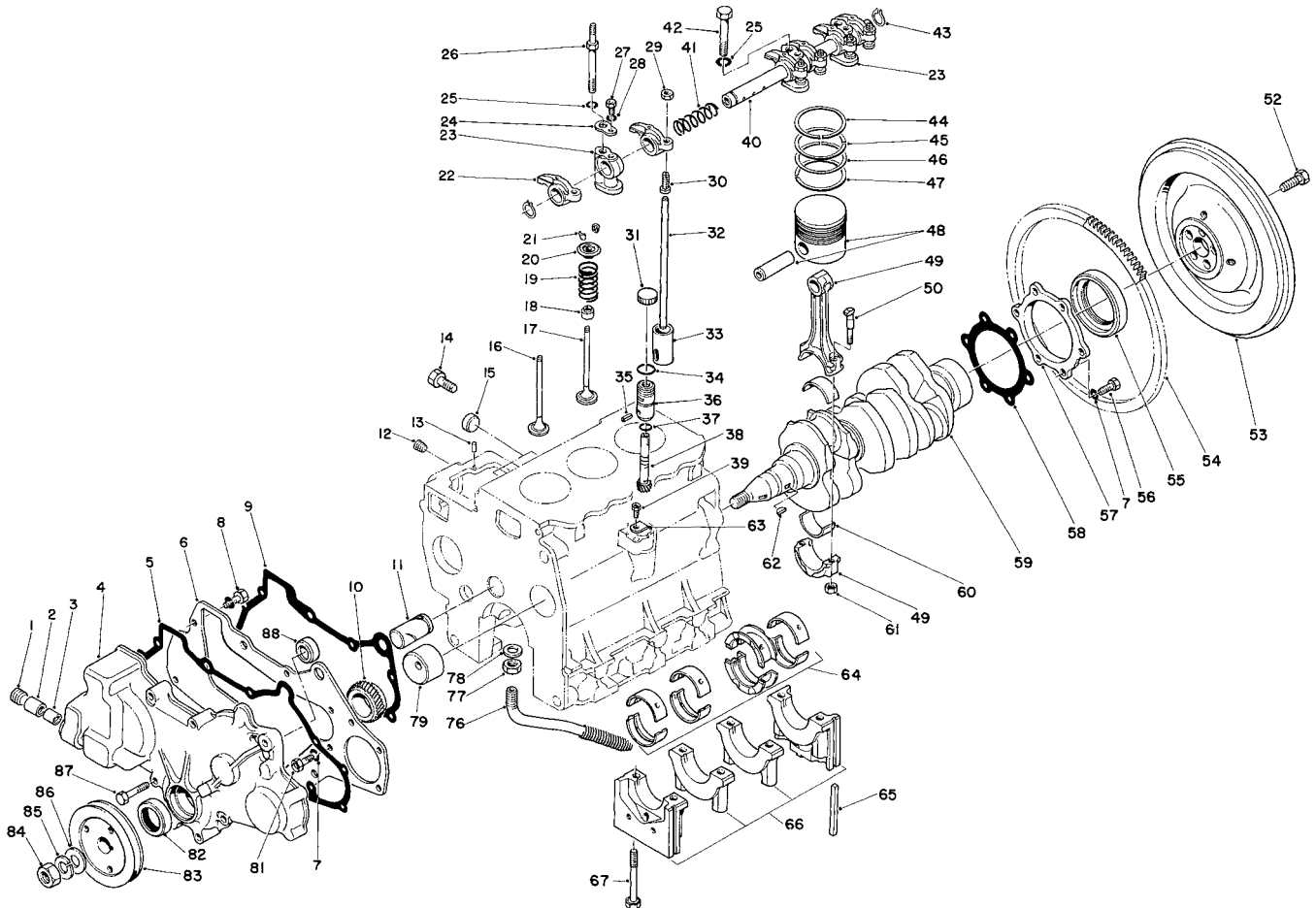


T-0431

ENGINE ASSEMBLY (Continued)

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

*Not Illustrated



T-0432A

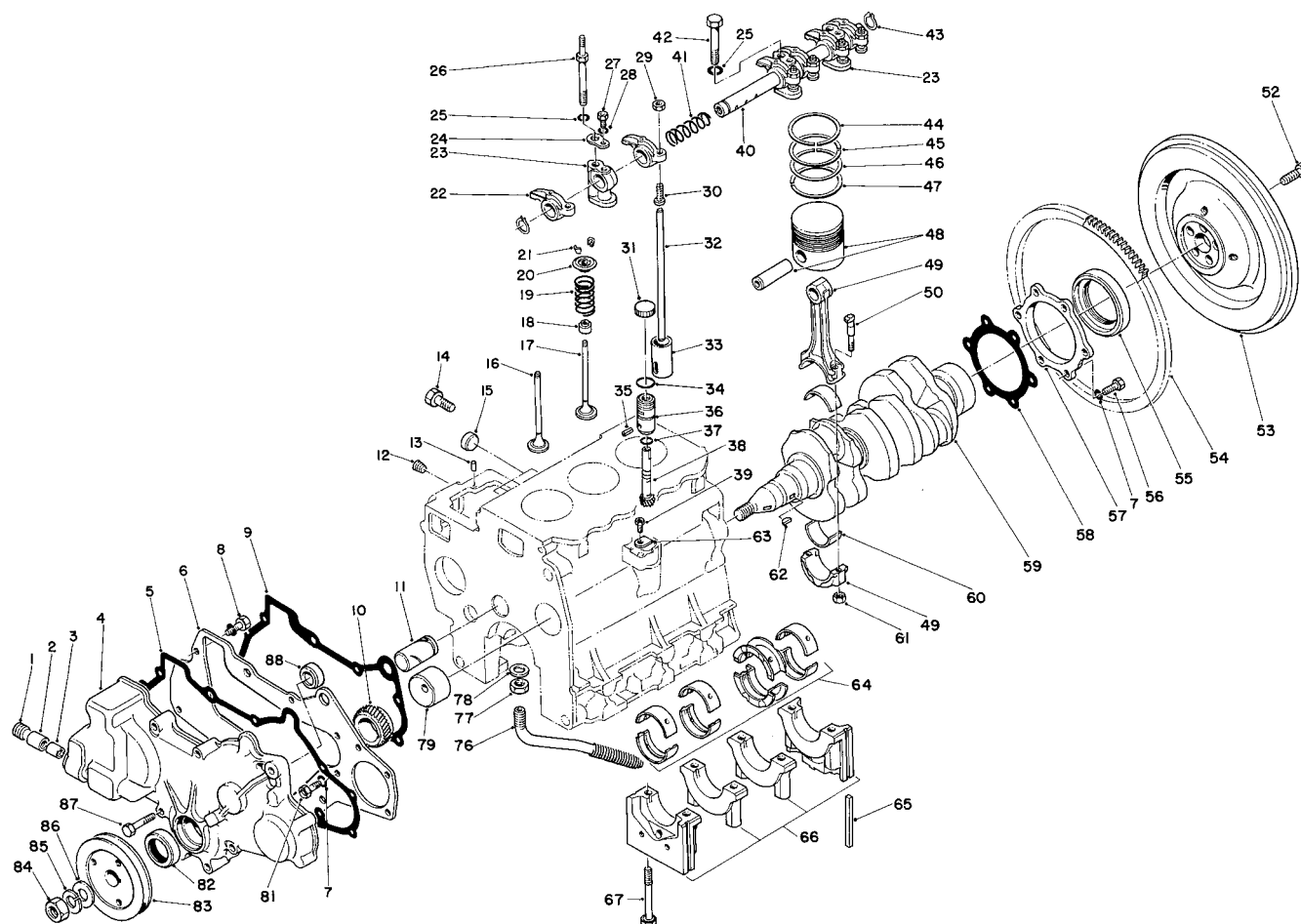
ENGINE ASSEMBLY (Continued)

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

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

*Not Illustrated

†Not Serviced Separately



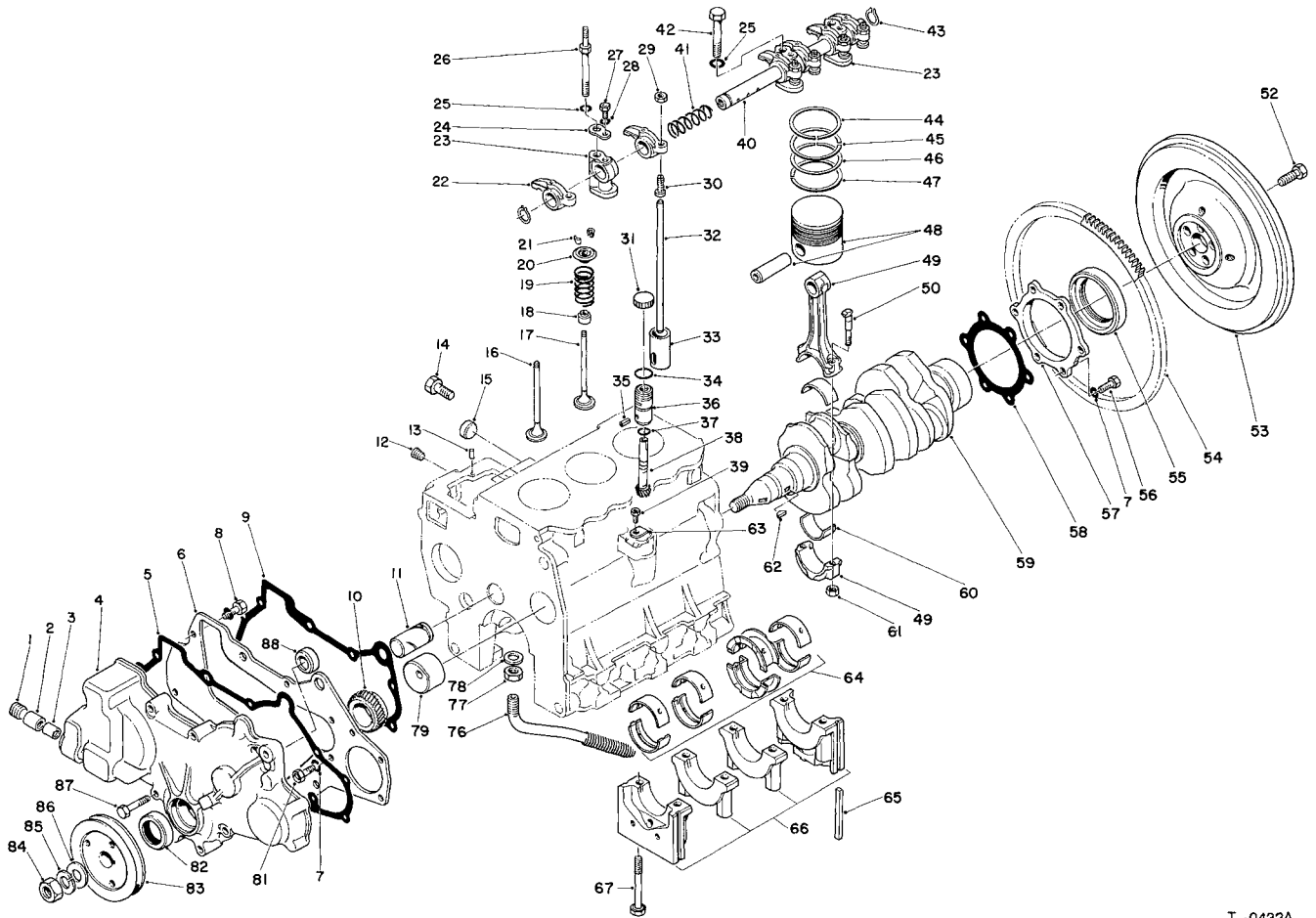
T-0432A

ENGINE ASSEMBLY (Continued)

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

*Not Illustrated

†Not Available



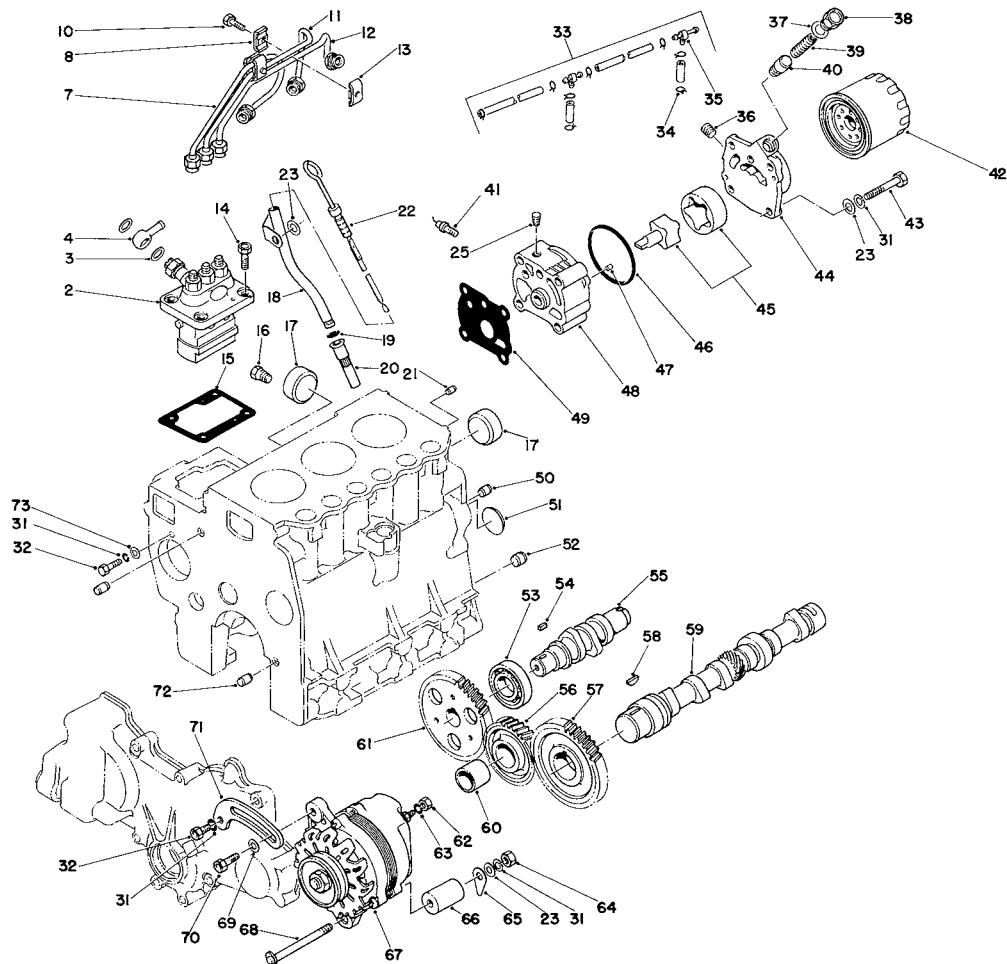
T-0432A

ENGINE ASSEMBLY (Continued)

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

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

*Not Illustrated
†Not Available

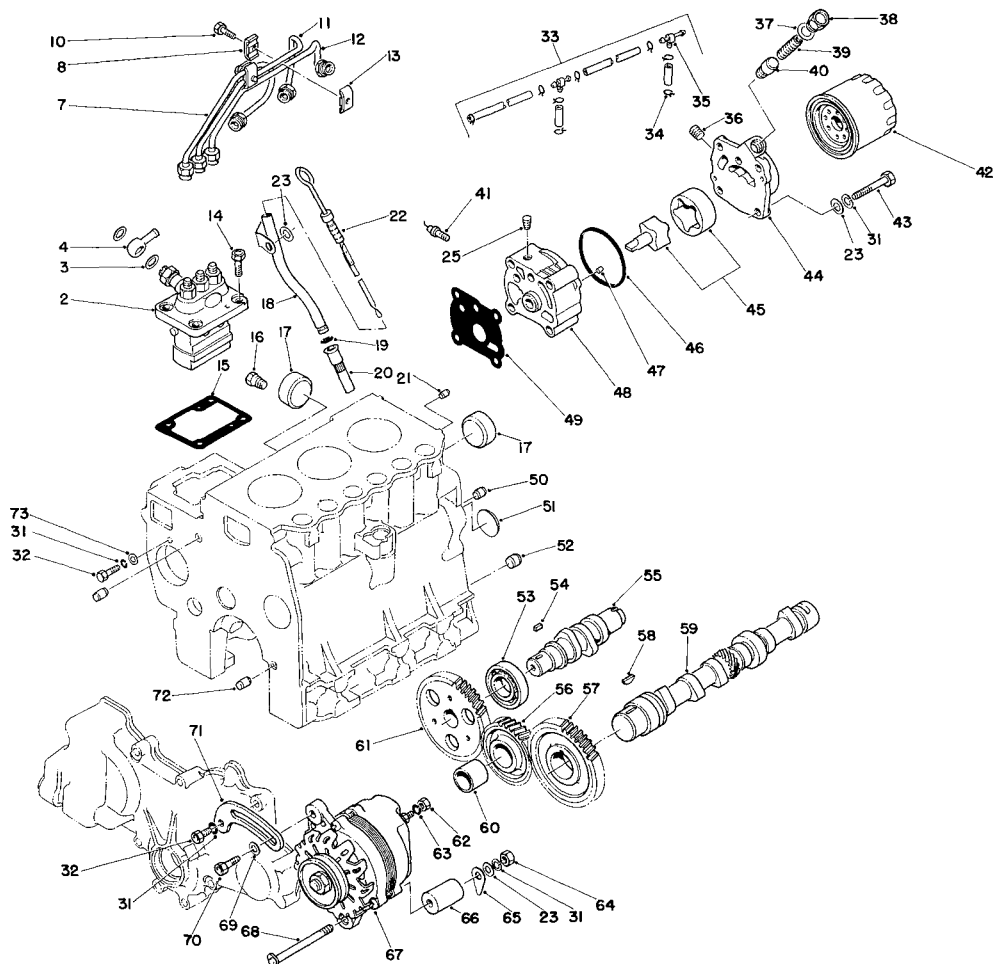


T-0433

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	42-8000	Pump Assy. - Fuel Injection	1	20	43-2900	Retainer - Oil Level Guide	1
3	42-9830	Washer - Seal	2	21	42-71 60	Pin - Dowel	.1
4	42-8100	Collar - Union	1	22	42-7270	Gauge Assy. - Oil Level	1
7	42-8130	Pipe Assy. - Fuel Injection (No. 1)	1	23	42-9660	Washer - Flat	6
8	42-8160	Clamp	2	25	42-7410	Plug - Taper	1
10	43-2600	Capscrew	2	31	42-9850	Washer - Lock	7
11	42-8140	Pipe Assy. - Fuel Injection (No. 2)	1	32	42-9230	Screw - Cap, Hex. Hd.	2
12	42-8150	Pipe Assy. - Fuel Injection (No.3)	1	33	42-8180	Fuel Return Pipe Assembly	1
13	42-8170	Clamp	2	34	2412-79	Clamp - Hose	8
14	43-0110	Screw - Cap, Hex. Hd.	4	35	42-8190	Joint	2
15	42-8010	Shim - 0.2 (.008 in.)	A/R	36	42-7210	Plug - Taper	1
*	42-8020	Shim - 0.3 (.012 in.)	A/R	37	42-8880	Gasket	1
*	42-8030	Shim - 0.4 (.016 in.)	A/R	38	42-8870	Plug	1
*	42-8040	Shim - 0.5 (.020 in.)	A/R	39	42-8930	Spring - Relief	1
*	42-8050	Shim - 0.6 (.024 in.)	A/R	40	42-8860	Plunger - Relief	1
*	42-8060	Shim - 0.7 (.028 in.)	A/R	41	42-9060	Oil Pressure Switch Assy.	1
*	42-8070	Shim - 0.8 (.032 in.)	A/R	42	42-9030	Filter Assembly - Oil	1
*	42-8080	Shim - 0.9 (.036 in.)	A/R	43	42-9480	Screw - Cap, Hex. Hd.	4
*	42-8090	Shim - 1.0 (.039 in.)	A/R	44	42-8920	Cover - Oil Pump	1
16	281-1	Plug - Taper	1	45	42-8910	Rotor Assembly - Oil Pump	1
17	42-7090	Cap - Sealing	2	46	42-8940	O-Ring	1
18	42-7050	Guide - Oil Level Gauge	1	47	42-7030	Pin - Dowel	2
19	43-2710	O-Ring	1	48	42-8900	Body - Oil Pump	1
				49	42-8950	Gasket - Oil Pump Body	1
				50	42-7180	Bushing - Knock	2
				51	42-7170	Plug - Expansion	1

*Not Illustrated

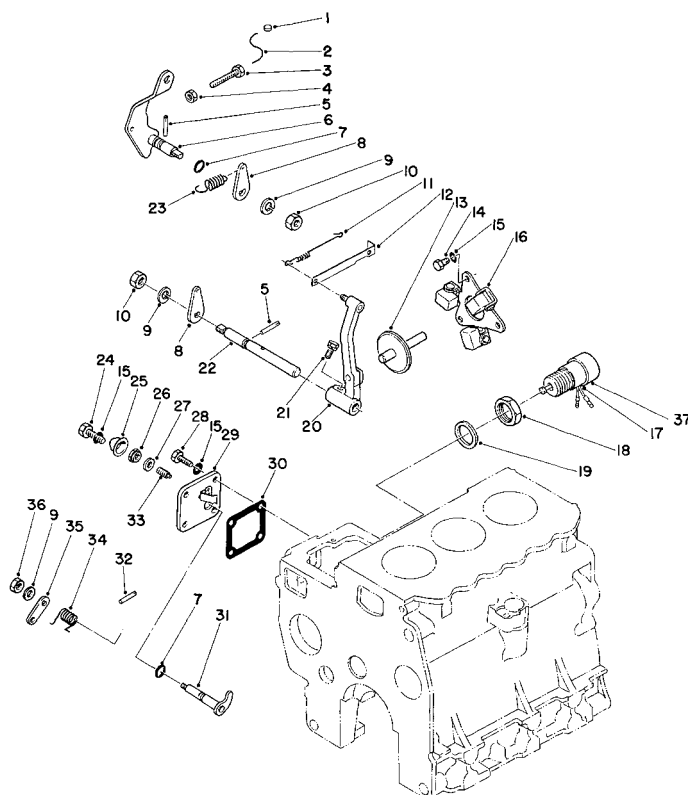


T-0433

ENGINE ASSEMBLY (Continued)

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

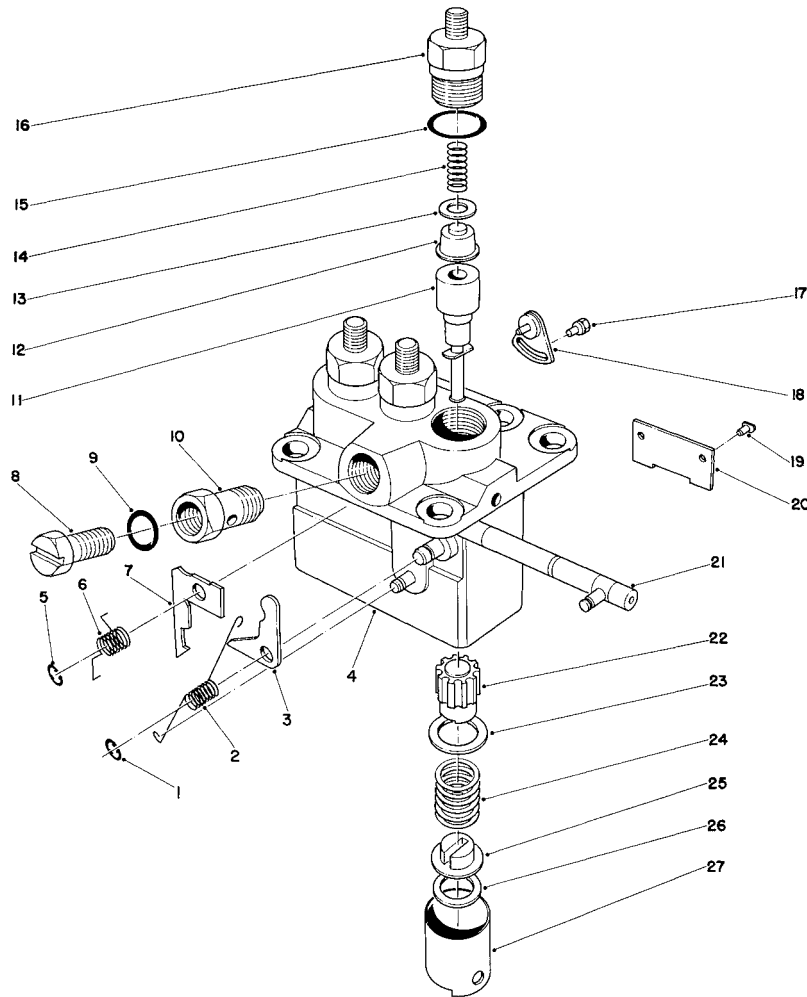
*Not Illustrated



T-0434

ENGINE ASSEMBLY (Continued)

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



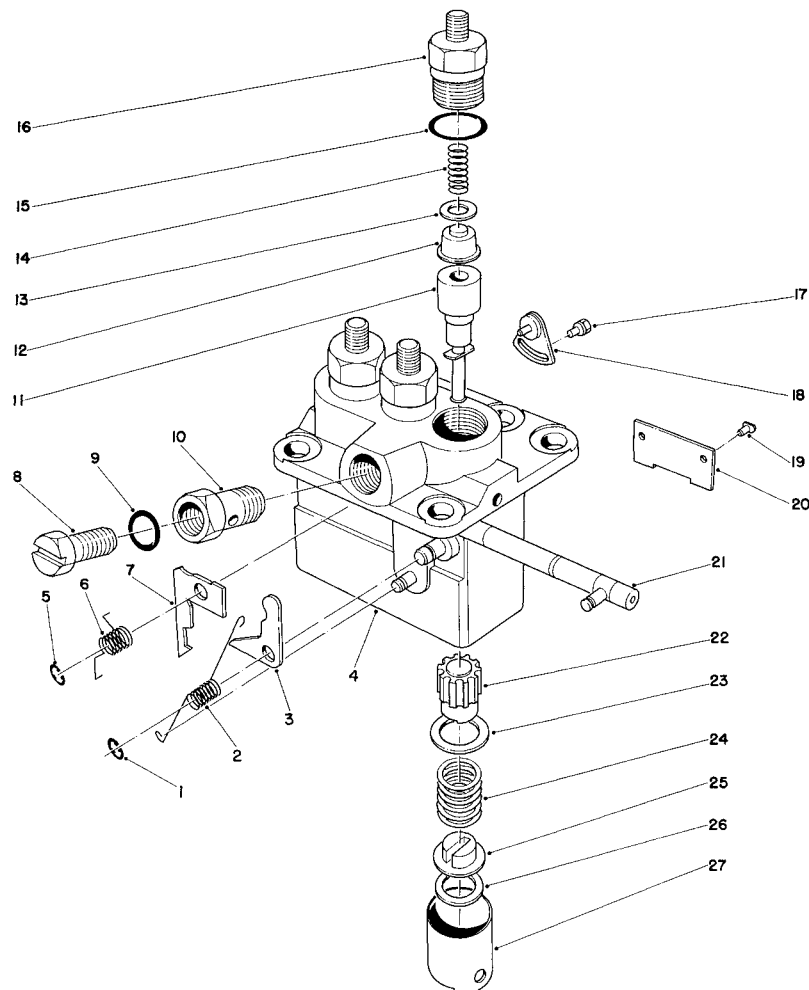
T-0435

FUEL INJECTION PUMP ASSEMBLY NO. 42-8000

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

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

*Not Illustrated

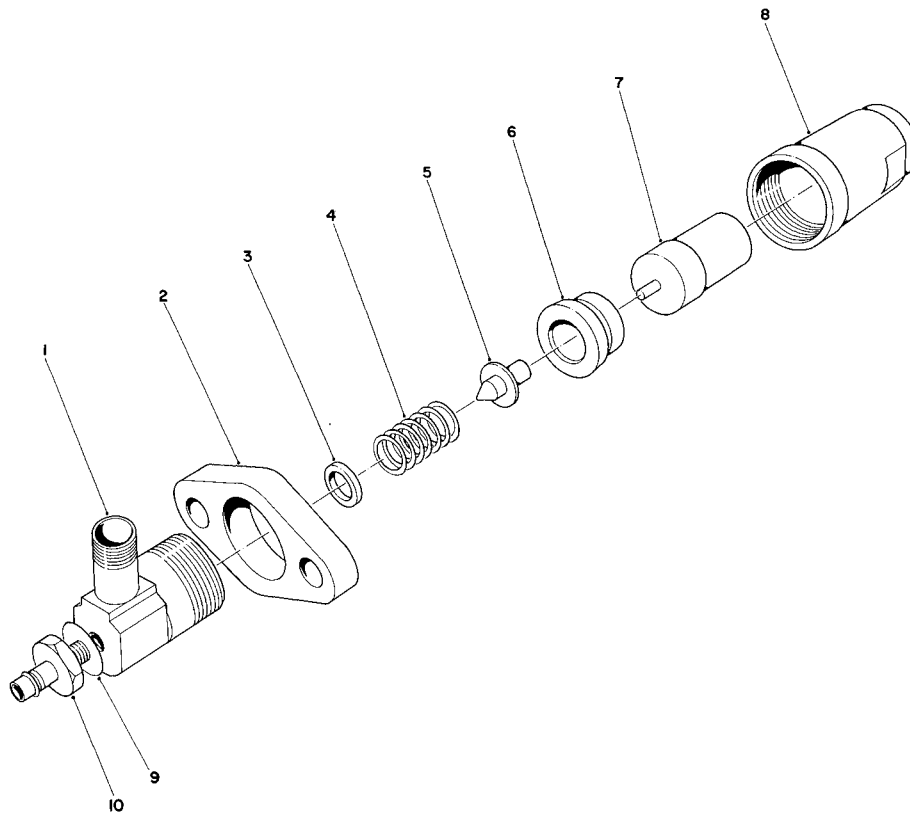


T-0435

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

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

*Not Illustrated



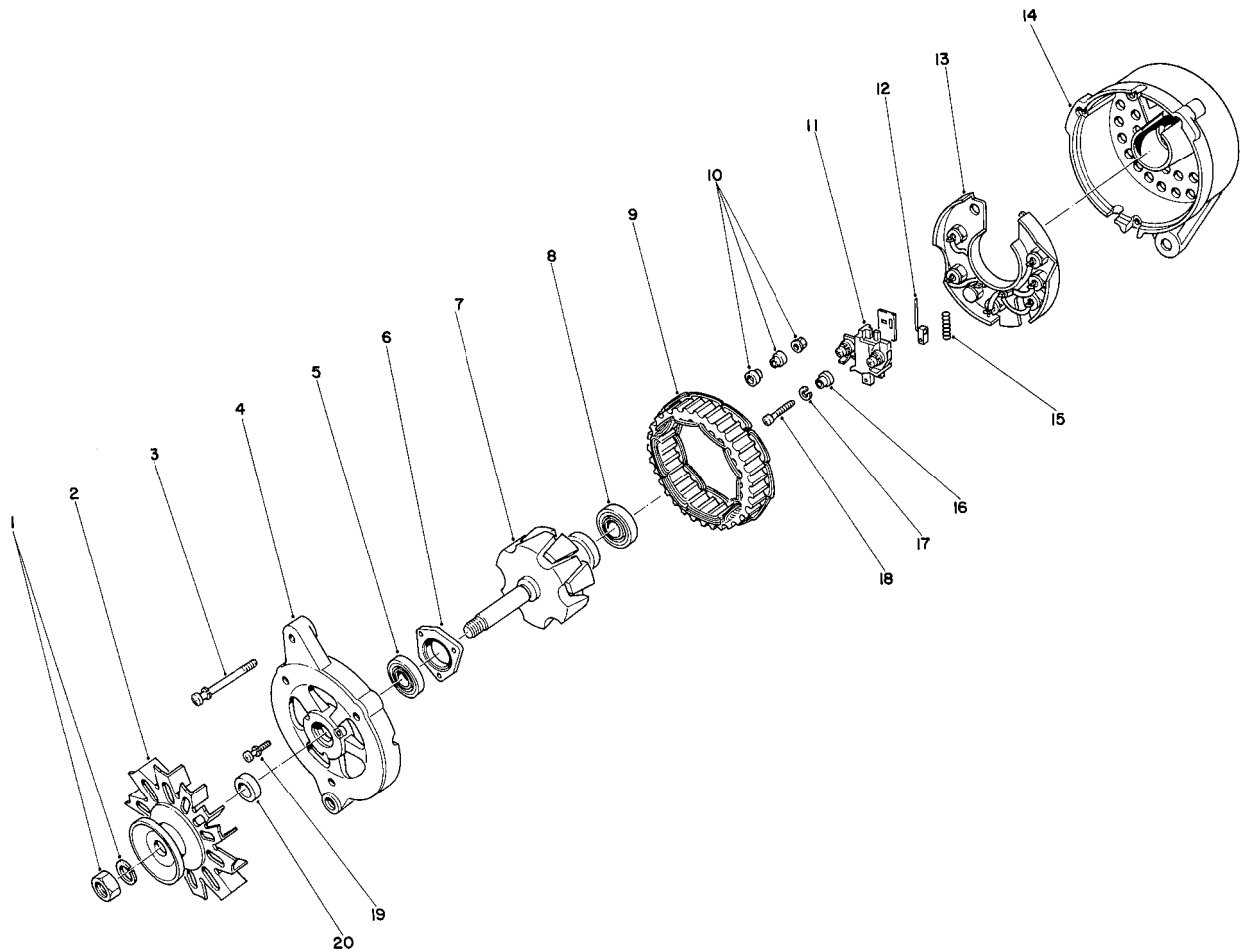
T-0436

NOZZLE & HOLDER ASSEMBLY NO. 44-8070

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

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

*Not Illustrated

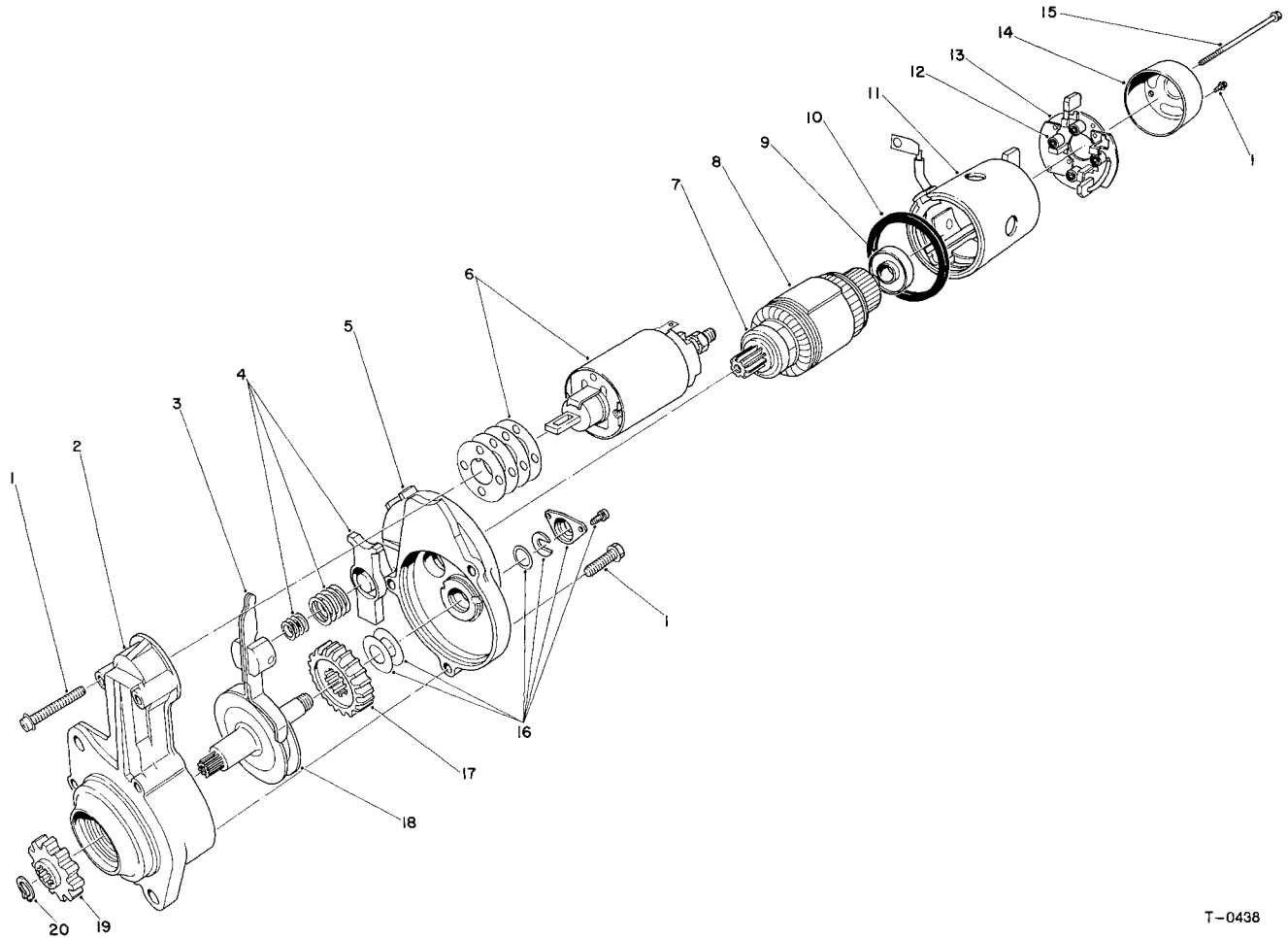


T-0437

ALTERNATOR ASSEMBLY NO. 43-0390

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

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



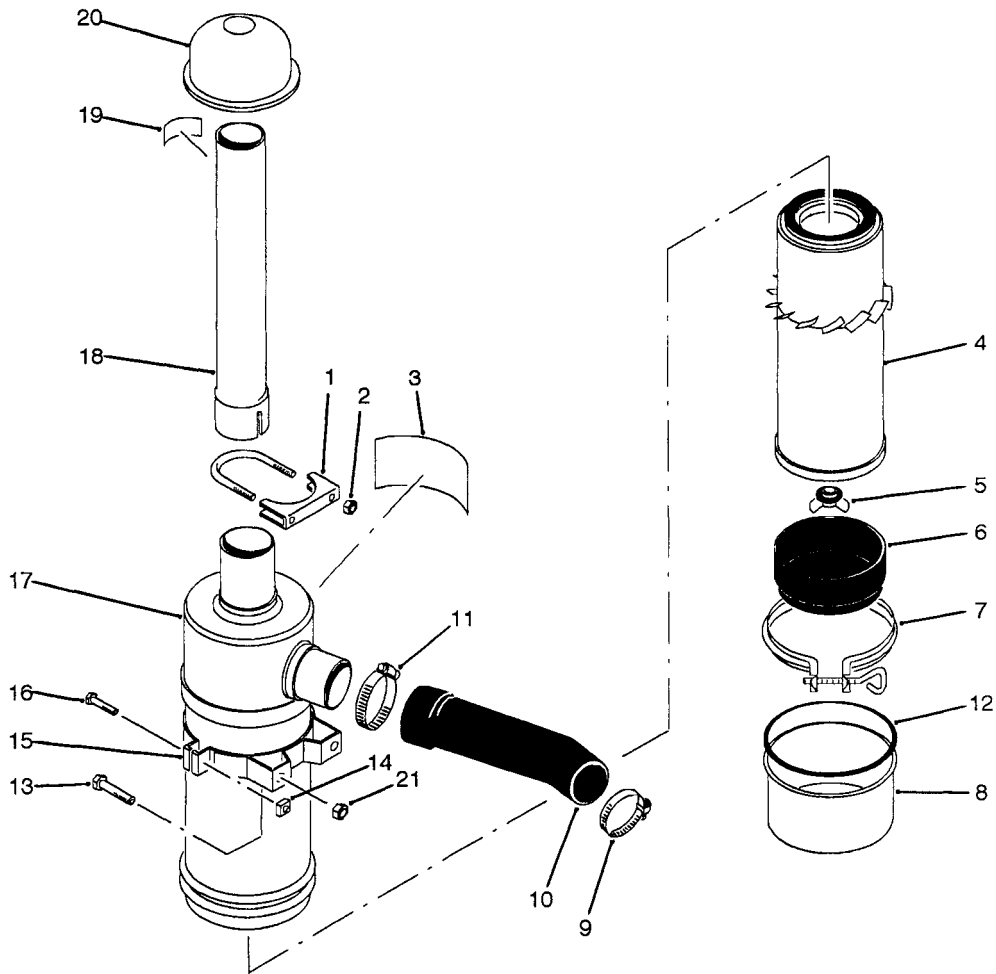
T-0438

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 (Incl. Ref. #16-20)	1

*Not illustrated

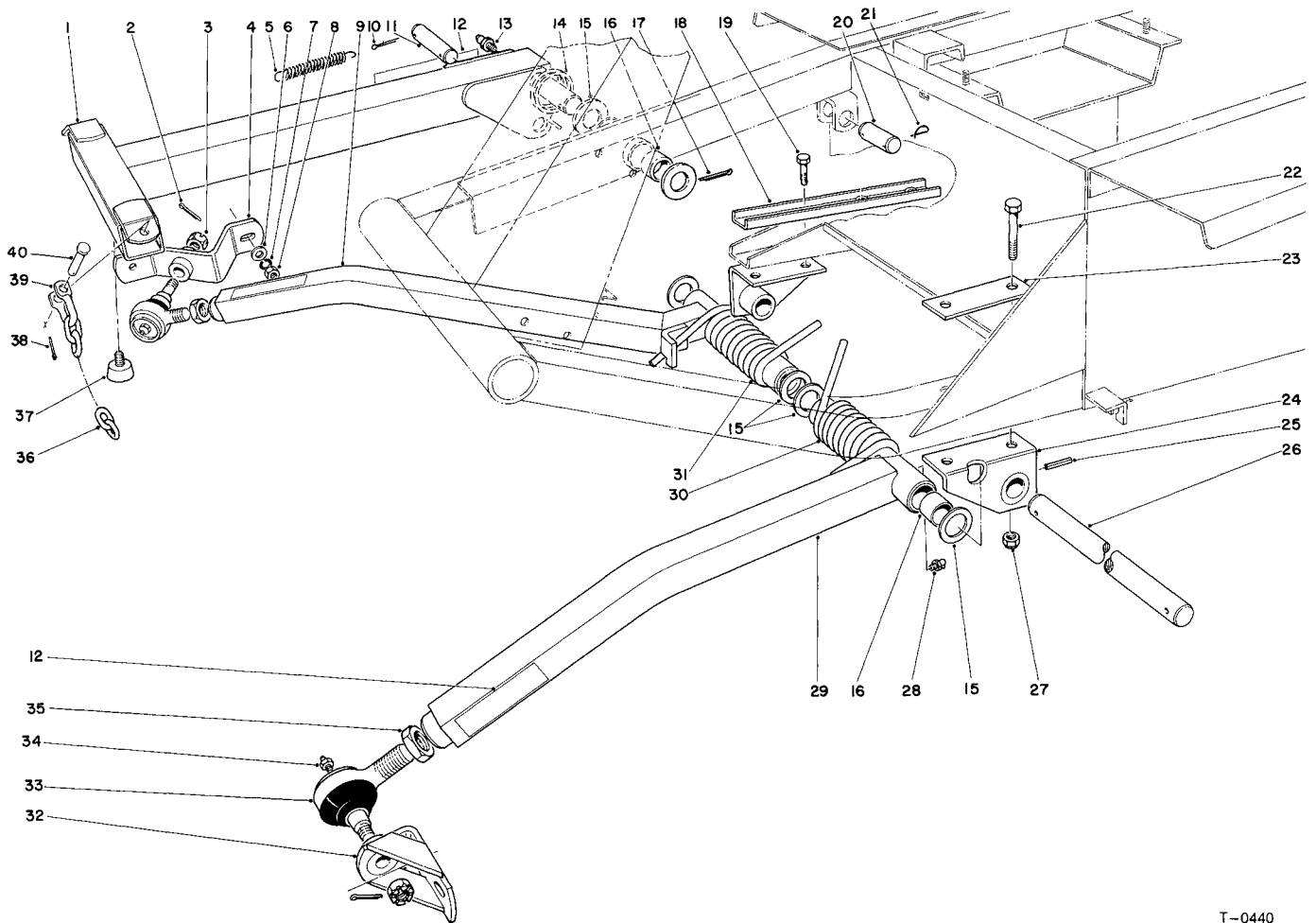


T-0439

AIR CLEANER ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
12	80-3330	Gasket	1
13	322-3	Screw - Cap, Hex. Hd.	4
14	32107-11	Nut	2
15	27-7170	Band Assy. (Incl. Ref. #14 & 16)	2
16	3258-19	Screw - Mach. Rd. Hd.	2
17	27-7100	Air Cleaner Assembly (Incl. Ref. #3-8)	1
18	43-3810	Tube - Air Cleaner	1
19	67-1700	Decal - Starting Fluid	1
20	27-7180	Cap Assembly - Air Inlet	1
21	32128-20	Nut - Flange	4



T-0440

PUSH ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-6370	Lift Arm	1
2	3272-11	Pin - Cotter	2
3	32136-2	Nut	2
4	21-3020	Ball Joint Mount R.H.	1
5	21-1830	Spring Tension	1
6	3256-25	Washer - Flat	1
7	3253-6	Washer - Lock	2
8	3217-8	Nut - Full	2
9	66-7150	Push Arm R.H. (Incl. Ref. #16 & 28)	1
10	3272-24	Cotter Pin	1
11	24-9510	Pin	1
12	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 - Flange	4
28	302-33	Fitting - Grease	2
29	21-2960	Push Arm L.H. (Incl. Ref. #16 & 28)	1
30	21-2900	Spring - Torsion L.H.	1
31	21-2890	Spring - Torsion R.H.	1
32	21-3050	Ball Joint Mount L.H.	1
33	86-8100	Ball Joint Assembly	2
34	302-5	Fitting - Grease	2
35	21-3000	Nut - Jam	2
36	3-1365	Chain - Lift	3
37	67-9800	Bumper	1
38	3272-10	Pin - Cotter	3
39	5-2942	Shackle	3
40	283-10	Pin	3

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-1365	Chain - Lift	52 36 3	21-8590	Link - Valve Lever	31 27 1
3-3251	Spring - Compression	10 9 1	21-8620	Lever Valve	31 2 1
3-6498	Washer	8 18 A/R	21-8640	Latch - Valve Lever	31 7 1
3-6657	Clip	7 31 2	21-9010	Pivot Mount - Valve Lever	31 11 1
3-6803	Washer	37 15 A/R	21-9260	Cover - Dust	12 4 1
3-7243	Spring - Extension	10 13 2	21-9370	Screw - Adjusting	18 16 2
3-7292	Pin	52 20 1	21-9380	Nut - Pivot	18 17 2
3-8812	Spacer	8 19 1	21-9390	Socket - Adjusting Screw	18 15 2
4-2390	Washer	35 49 2	21-9420	Spring - Shoe Return L.H.	18 19 2
5-0652	Spacer	8 37 1	21-9430	Spring - Shoe Return R.H.	18 7 2
5-0652	Spacer	36 62 2	21-9440	Spring - Adjusting Screw	18 14 2
5-0701	Spring Anchor	9 52 1	21-9450	Dust Shield	18 5 2
5-0838	Washer - Flat	5 38 3	21-9460	Retainer - Brake Lever	18 10 4
5-1226	Washer	19 42 A/R	22-7810	Spacer	15 19 1
5-1747	Spring	8 21 1	22-7820	Buzzer Assembly	3 36 1
5-1747	Spring - Compression	26 3 1	22-8330	Plug	34 1 2
5-1754	Washer	52 15 6	22-8340	Spring	34 3 2
5-2942	Shackle	52 39 3	22-8350	Ball	34 4 2
5-3126	Pin - Spring	52 21 3	22-8360	Pin - Cam	34 6 2
5-3637	Washer	35 17 1	22-8370	Seat - Check Valve	34 5 2
6-1659	Toggle Switch	3 19 1	22-8380	Spring Retainer	34 10 1
7-3900	Pad - Brake	10 1 1	22-8390	Spring Retainer	34 12 1
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43-2570	Gasket	6	14 1	43-5500	Pivot P.T.O.	8	31 1
43-2580	Magnet	6	17 1	43-5540	Shaft P.T.O.	8	43 1
43-2600	Capscrew	43	10 2	43-5550	Shaft - P.T.O. Actuator	8	32 1
43-2710	O-Ring	43	19 1	43-5570	Arm - P.T.O. Actuator	8	38 1
43-2720	Mold	49	16 1	43-5590	Arm - P.T.O.	8	30 1
43-2730	Solenoid - Tubular	45	17 1	43-5610	Fork P.T.O.	8	24 1
43-2740	Gasket	45	19 1	43-5630	Yoke - P.T.O.	8	51 1
43-2750	Nut	45	18 1	43-5690	Hose - Vent, Fuel Tank	15	16 1
43-2770	Lever - Stop	45	35 1	43-5910	V-Belt	37	11 1
43-2800	Screw - Cap, Hex. Hd.	45	24 1	43-5920	Washer - Lock	49	17 1
43-2820	Sealing Cap	45	25 1	43-5920	Washer - Lock	44	63 1
43-2830	Nut	45	4 1	43-5930	Washer - Lock	22	14 12
43-2900	Retainer - Oil Level Guide	43	20 1	43-5930	Washer - Lock	45	15 7
43-2910	Plate - Ungleich Set	46	3 A/R	43-5930	Washer - Lock	40	28 2
43-2920	Plate - Ungleich Set	46	* A/R	43-5930	Washer - Lock	39	57 4
43-2930	Plate - Ungleich Set	46	* A/R	43-5950	Washer - Lock	35	26 4
43-2940	Plate - Ungleich Set	46	* A/R	43-5960	Nut - Special	45	26 1
43-2950	Plate - Ungleich Set	46	* A/R	43-5970	Nut	44	62 1
43-3000	Plate - Smoke Set	46	7 A/R	43-6240	Shim - Plate	47	* A/R
43-3010	Plate - Smoke Set	46	* A/R	43-6470	Nut	41	84 1
43-3020	Plate - Smoke Set	46	* A/R	43-6710	Shim .003 - Diff. Adjust.	16	15 A/R
43-3030	Plate - Smoke Set	46	* A/R	43-6711	Shim .005 - Diff. Adjust.	16	16 A/R

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Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	No. Qty.			No.	No. Qty.
43-6712	Shim .010 - Diff. Adjust.	16	17 A/R	53-9680	Engine Mount - Rubber	37	29 2
43-6713	Shim .030 - Diff. Adjust.	16	18 A/R	53-9710	Engine Mount	35	22 2
43-6750	Cup - Bearing, Tapered	16	10 1	53-9750	Fan Mount	37	6 1
43-6760	Cone - Bearing, Tapered	16	9 1	54-7890	Pump Housing	29	22 1
43-6800	Nut - Lock	18	18 8	54-8650	Screw - Cap, Flange Hd.	44	70 1
43-6810	Torque - Spider	18	6 2	54-8660	Washer	44	69 1
43-6840	Housing - Lower	17	36 1	54-8670	Bolt - Flywheel	41	52 5
43-7020	Hose - Lower, Radiator	5	19 1	54-8680	Shim - Plate	47	* A/R
43-8600	Spring - Compression	7	25 1	54-8690	Shim - Plate	47	* A/R
43-8600	Spring - Compression	9	66 1	54-8700	Plate - Smoke Set	46	* A/R
43-8610	Guide - Spring & Ball Seat	8	5 1	54-8710	Plate - Smoke Set	46	* A/R
43-8610	Guide - Spring & Ball Seat	7	24 1	54-8730	Plate - Smoke Set	46	* A/R
43-8620	Guide - Switch Pin	7	27 1	54-8740	Plate - Smoke Set	46	* A/R
43-8620	Guide - Switch Pin	9	68 1	54-8750	Plate - Smoke Set	46	* A/R
43-8860	Plunger - Switch	7	26 1	54-8760	Plate - Smoke Set	46	* A/R
43-8860	Plunger - Switch	9	67 1	54-8770	Plate - Smoke Set	46	* A/R
43-8870	Boot - Switch	7	30 1	54-8780	E-Ring	46	5 1
43-8870	Boot - Switch	9	71 1	54-9040	Yoke - End (Split)	9	63 1
44-2210	Warning Light	3	8 1	54-9180	Kit - U-Joint	9	58 2
44-2220	Wire Lead	3	6 1	54-9180	Kit - Universal Joint	23	2 2
44-2230	Coupling - Rubber	27	26 4	54-9290	Bracket	27	37 2
44-8070	Nozzle & Holder Assembly	38	34 3	54-9300	Cover	28	66 1
44-8080	Body	48	1 3	55-3572	Fuel Cap	15	18 1
44-8090	Lever Assembly Stop	45	31 1	56-0960	Plate - Smoke Set	46	*7 A/R
44-8100	Spring Return	45	34 1	56-2460	Washer - Flat	19	41 A/R
46-7540	Lever Assembly	50	3 1	60-9760	Nut	32	7 1
46-7610	Starter Assembly	38	47 1	60-9760	Nut - Hex	33	7 1
46-7620	Screw - Set	50	1 1	60-9770	Piston	32	6 1
46-7630	Bracket Assembly - Front	50	2 1	60-9780	Head	32	5 1
46-7650	Bracket Assembly - Center	50	5 1	61-3610	Warning Decal	52	12 3
46-7660	Switch Assembly	50	6 1	61-4960	Seal Repair Kit	32	3 1
46-7670	Armature Set	50	8 1	61-4980	Shaft - w/Clevis	32	2 1
46-7680	Bearing - Front	50	7 1	61-4990	Ring - Retaining	32	4 1
46-7690	Bearing - Rear	50	9 1	62-3290	Shaft - Slip Yoke	9	60 1
46-7700	Bolt Set	50	15 1	62-3730	Screw - Cap, w/Washer	40	8 2
46-7710	Shaft Assembly - Clutch	50	* 1	62-3740	Plate - Front	40	6 1
46-7720	Pinion Set	50	19 1	62-3790	Tube - Slip Yoke	9	62 1
46-7730	Snap Ring	50	20 1	62-3800	Yoke - End	9	57 1
46-7740	Gear Set	50	* 1	62-3820	Fitting - Grease	9	59 2
46-7750	Shaft Assembly Pinion	50	18 1	62-4250	Cylinder - Hydraulic	31	21 1
46-7760	Gear	50	17 1	62-4260	Drive Shaft Assembly	8	44 1
46-7770	Cover Set	50	16 1	62-4290	O-Ring	30	54 2
46-7780	Yoke Assembly	50	11 1	62-6840	Sender - Fuel Level	15	12 1
46-7790	Brush Holder Assembly	50	13 1	62-6940	Cap	45	37 1
46-8030	Spring - Brush	50	12 4	62-7050	23x10.5x12 Tire Assembly	15	* 2
46-8040	Bracket - Rear	50	14 1	62-7650	Gasket	15	8 1
46-8050	Packing	50	10 1	63-1400	Belt Guide	36	58 1
46-8400	Bearing - Needle	30	53 2	63-4360	Bolt - M8 x 40	21	56 2
46-8410	Motor Shaft	30	58 1	63-7590	Relay	3	42 1
46-8810	Stop - Leaf, Spring	27	6 1	63-8280	Head Assembly	6	5 1
46-8840	Spring - Lift Arm	52	14 1	63-8290	Vent	6	3 1
47-7420	Hose	36	55 1	63-8300	Element - Fuel Filter	6	10 1
48-1800	Cylinder Block Kit	29	5 2	63-8310	Drain Valve	6	11 1
48-1980	Gasket	41	78 1	63-8360	Key	3	11 1
48-1990	Nut - Jam	41	77 1	63-8960	Hose Assembly	5	30 1
48-2010	Screen - Assembly Oil	41	76 1	63-8970	Hose - Trans. to Steering	12	14 1
48-2020	Cylinder Block Sub Assy.	39	62 1	63-8980	Hose - Aux. to Valve	12	22 1
48-7710	Screw - Cap, M8 x 20	22	39 4	63-8990	Hose	31	15 1
48-7730	Bolt - M8 x 30	21	52 2	63-8990	Hose	12	23 1
48-7780	Screw - Cap, Hex. Hd.	19	16 8	63-9010	Hose Assembly	5	24 1
48-7960	Nut	19	27 2	63-9250	Valve - Steering, Power	12	25 1
48-9220	Washer - Flat	19	17 8	63-9260	Manifold - Valve	31	17 1
48-9460	Screw - Cap, M8 x 25	22	28 20	63-9640	Hose - Fuel	15	27 1
48-9470	Bolt - M10 x 30	21	60 24	63-9650	Hose	6	20 1
48-9470	Screw - Cap, M10 x 30	22	10 4	63-9720	Hose	6	7 1
49-2280	Decal - Fuel, Diesel	2	34 1	65-2970	Line - Gas	31	22 1
49-7990	Cap - Shipping	40	31 1	66-1250	Cylinder - Hydraulic	31	* 1
53-4430	Decal - Oil	15	42 1	66-3240	Radiator Cap Assy.	5	4 1
53-8150	Pump Assy. Fuel, Electric	6	13 1	66-5310	Idler Pulley	37	18 1
53-9480	Washer	37	28 2	66-5320	Spacer	37	19 1
53-9480	Washer	35	39 2	66-6140	Decal - Toro	5	7 1
53-9660	V-Belt Torque Team	8	12 1	66-6370	Lift Arm	52	1 1
53-9680	Engine Mount - Rubber	35	23 2	66-6390	Decal - Caution	1	5 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
66-7030	Screw - Cap, w/Washer	37	32	2	71-4340	Washer	16	21	1
66-7150	Push Arm R.H.	52	9	1	71-4350	Nut	16	20	1
66-9760	Nut - Hex.	12	2	1	71-4370	Transmission - Inline	28	50	1
66-9770	Seal	13	28	1	71-4400	Coupling - Drive	27	27	1
66-9780	Bushing	13	29	1	71-4410	Spacer - Coupling, Rubber	27	31	2
66-9850	Bolt - Special	13	36	4	71-4411	Spacer - Coupling, Rubber	27	29	6
66-9860	Upper Cover & Jacket	13	37	1	71-4430	Hose Assy. - Steering	24	21	1
66-9870	Plate - Retaining	13	38	1	71-4450	Bolt - Wheel	19	23	10
66-9880	Washer - Retaining Plate	13	39	1	71-4530	Tie Rod Assembly	19	*	1
66-9890	Ring - Retaining	13	40	1	71-4540	Washer - Thrust	19	14	1
66-9900	Shaft - Input	13	41	1	71-4540	Washer - Thrust	24	15	2
66-9970	Spring Kit	13	*	1	71-4550	Driveshaft (Complete)	23	*	1
66-9980	Seal Kit	13	*	1	71-4570	Housing - Clutch,	19	33	1
66-9990	Needle Roller Kit	13	*	1	71-4580	Clutch - Roller	19	31	2
67-1700	Decal - Starting Fluid	51	19	1	71-4590	Washer - Thrust	19	30	2
67-1710	Decal - Caution	1	28	1	71-4610	Handle W.A.	26	2	1
67-1720	Decal - Torque	2	44	2	71-4630	Mount - Cable	26	15	1
67-1750	Bushing	19	13	2	71-4640	Bracket - Lever, Shaft	26	4	1
67-5450	Piston	33	6	1	71-4650	Lever W.A.	26	6	1
67-5460	Head	33	5	1	71-4680	Cable Assembly	26	16	1
67-5470	Ring - Retaining	33	4	1	71-4690	Screw - Cap, Hex. Hd.	19	28	2
67-5480	Shaft	33	2	1	71-4740	Rod End	19	20	2
67-5500	Repair Kit	33	3	1	71-4750	Tube & Clamp Assembly	19	12	1
67-8050	Bearing - Needle	29	35	1	71-4760	Seal - Rod	19	8	3
67-8060	Lip Seal	29	36	1	71-4850	Cover - Guard, Flywheel	24	16	1
67-8110	Filter - Oil	27	41	1	71-4860	Decal - 4wd Control	1	29	1
67-8130	Support W.A. - Axle	24	9	1	72-3410	Yoke - Flange	23	1	1
67-8170	Pin W.A. - Axle, Rear	24	7	1	72-3420	Shaft - Yoke, Slip	23	3	1
67-8190	Bracket - Engine Support	7	12	2	72-3430	Tube - Yoke, Slip	23	5	1
67-8690	Support - Column	12	7	1	72-3440	Yoke - Shaft	23	6	1
67-8810	Bracket, L.H.	7	10	1	72-3480	Kit - Seal	25	*	1
67-8820	Bracket, R.H.	7	4	1	72-3490	Nut	25	10	1
67-8960	Weight - Rear	24	11	1	72-3500	Piston	25	9	1
67-9030	Grille	5	36	1	72-3510	Barrel Assembly	25	11	1
67-9080	Housing - Motor	29	4	1	72-3520	Head - Internal	25	4	1
67-9090	Plug	29	42	1	72-3520	Rod	25	1	1
67-9100	Gasket	29	10	1	72-3540	Valve - Relief Adj.	27	*	1
67-9800	Bumper	52	37	1	72-3550	Tube Assembly	27	20	1
68-5140	Cap - Wheel, Steering	12	46	1	72-3560	Decal - 4 WD	2	43	2
68-5370	Decal - Toro	12	1	1	72-3570	Shim .094 - Diff. Adjust.	16	24	A/R
68-6820	Axle - Drive, Steerable	19	1	1	72-3571	Shim .096 - Diff. Adjust.	16	*	A/R
68-6860	Cylinder - Hyd., Steering	24	32	1	72-3572	Shim .098 - Diff. Adjust.	16	*	A/R
68-6870	Rod End	19	7	1	72-3573	Shim .100 - Diff. Adjust.	16	24	A/R
68-6880	Bracket - Clutch, Cable	19	40	1	72-3574	Shim .102 - Diff. Adjust.	16	*	A/R
68-6890	Clevis	26	13	1	72-3575	Shim .104 - Diff. Adjust.	16	*	A/R
68-6910	Arm - R.H., Steering	19	2	1	72-3576	Shim .106 - Diff. Adjust.	16	*	A/R
68-6930	Arm - L.H., Steering	19	18	1	72-3577	Shim .108 - Diff. Adjust.	16	*	A/R
68-6950	Cross Member W.A.	24	26	1	72-3578	Shim .110 - Diff. Adjust.	16	*	A/R
68-6990	Stop - Oscillation	19	15	2	72-3580	Shim .112 - Diff. Adjust.	16	*	A/R
68-7010	Flange	16	22	1	72-3581	Shim .114 - Diff. Adjust.	16	*	A/R
68-8610	Fender - Extension	2	45	1	72-3582	Shim .116 - Diff. Adjust.	16	*	A/R
68-8660	Elbow - Fitting	27	39	1	72-3583	Shim .118 - Diff. Adjust.	16	*	A/R
68-8990	Head - Filter	27	42	1	72-3584	Shim .120 - Diff. Adjust.	16	*	A/R
68-9110	Shim	37	37	A/R	72-3585	Shim .125 - Diff. Adjust.	16	*	A/R
68-9111	Shim	37	*	A/R	72-3586	Shim .127 - Diff. Adjust.	16	*	A/R
68-9112	Shim	37	*	A/R	72-3587	Shim .129 - Diff. Adjust.	16	*	A/R
68-9160	Bracket	5	27	1	72-3588	Shim .131 - Diff. Adjust.	16	*	A/R
68-9650	Hose - Axle	27	46	1	72-3590	Shim .133 - Diff. Adjust.	16	*	A/R
68-9710	Hose Assy. - Steering	24	22	1	72-3591	Shim .135 - Diff. Adjust.	16	*	A/R
68-9720	Hose - Cylinder to Steering	12	19	1	72-3592	Shim .137 - Diff. Adjust.	16	*	A/R
68-9730	Hose - Steering to Cylinder	12	18	1	72-3593	Shim .139 - Diff. Adjust.	16	*	A/R
68-9760	Fuel Tank Base	15	2	1	72-3594	Shim .141 - Diff. Adjust.	16	*	A/R
70-1180	Cable - Battery, Positive	1	20	1	72-3595	Shim .143 - Diff. Adjust.	16	*	A/R
70-1190	Cable - Ground	3	43	1	72-3596	Shim .145 - Diff. Adjust.	16	*	A/R
70-1190	Ground Cable	4	5	1	72-3597	Shim .147 - Diff. Adjust.	16	*	A/R
70-1380	Sleeve - Protective	12	17	1	72-3598	Shim .149 - Diff. Adjust.	16	*	A/R
70-1390	Sleeve - Protective	12	15	1	72-3600	Shim .151 - Diff. Adjust.	16	*	A/R
70-1390	Sleeve - Protective	24	33	1	72-3690	Fender	1	10	2
70-2200	Decal - Toro	1	2	1	72-3700	Decal - Caution	2	50	2
70-2560	Decal - Lube	19	26	1	72-3710	Body - Valve, Relief	27	17	1
70-2620	Elbow - Fitting	27	48	1	72-3720	Cartridge - Valve, Relief	27	18	1
71-3580	Hose - (Valve to Cylinder)	31	19	1	72-3730	Seal Kit (Relief Valve)	27	*	1
71-4330	Seal	16	23	1	72-3750	Bearing - Ball	29	2	1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
72-4200	Ring - Set - Piston Std.	40	44	3	72-5560	Pin - King, Knuckle	22	20	2
72-4210	Ring Set - Piston	40	45	3	72-5570	Shaft - Axle, Outer	22	35	2
72-4220	Ring Set - Piston	40	46	3	72-5580	Gear - Bevel	22	5	4
72-4230	Ring Set - Piston	40	47	3	72-5590	Retainer - Bearing	22	15	2
72-4240	Piston & Piston Pin Std.	41	48	3	72-5600	Washer - Thrust	22	21	2
72-4250	Piston & Piston Pin	41	*	3	72-5620	Gasket	22	1	4
72-4260	Piston & Piston Pin	41	*	3	72-5630	Gasket	22	16	2
72-4270	Piston & Piston Pin	41	*	3	72-5640	Bearing - Needle	22	22	2
72-4280	Camshaft	44	59	1	72-5650	Hub - Wheel	22	34	2
72-4290	Head Assembly - Cylinder	38	8	1	72-5660	Washer - Shaft, Wheel	22	33	2
72-4320	Switch - Ball	8	3	1	72-5670	Pin - Dowel	22	7	4
72-4320	Switch - Ball	7	20	1	72-5680	Spacer	22	19	2
72-4870	Case - Differential	20	24	1	72-5720	Ring - Retaining	22	4	2
72-4880	Cover	20	2	1	72-5730	Seal - Oil	22	24	4
72-4890	O-Ring	20	3	1	72-5740	Seal - Oil	22	2	2
72-4900	Case - Differential	20	8	1	72-5770	Nut - Castell	22	32	2
72-4910	Flange - Case, Diff.	20	12	1	72-5780	Key	22	36	2
72-4930	Gear - Side, Differential	20	9	1	72-5790	Screw - Cap, M6 x 18	22	13	12
72-4940	Gear - Side, Differential	21	47	1	72-5800	Bolt	20	1	8
72-4950	Gear - Pinion, Differential	20	10	2	72-5810	Bolt	20	7	8
72-4960	Shim .1 mm	20	5	1	72-5820	Plug	20	28	1
72-4970	Shim .15 mm	20	*	1	72-5830	Bolt - Socket Hd.	21	40	4
72-4980	Shim .5 mm	20	*	1	72-5840	Gasket	20	27	1
72-4990	Shim .8 mm	20	*	1	72-9420	Vent Assembly	17	41	1
72-5000	Shim 1.0 mm	20	*	1	74-0720	Tube - Manual	7	2	1
72-5010	Shim 1.2 mm	20	*	1	74-9510	Washer	30	60	4
72-5020	Shaft - Pinion	21	62	1	75-0560	Wheel - Steering	12	3	1
72-5030	Pin - Dowel	21	63	2	75-9560	Pump Shaft	29	20	1
72-5040	Washer - Gear, Diff.	20	11	1	75-9900	Engine Support - Front	35	29	1
72-5050	Tube - Axle, R.H.	20	16	1	76-1900	O-Ring	29	18	2
72-5060	Axle - R.H.	20	17	1	76-4690	Coupling - Axle	19	37	1
72-5070	Gasket	20	15	2	77-2970	Ring & Pinion Assembly	21	*	1
72-5080	Gasket	20	14	2	77-2980	Arm - Knuckle	22	8	2
72-5090	Bear - Bevel	20	21	2	77-3100	Decal - Warning	5	11	3
72-5090	Gear - Bevel	22	18	2	77-3120	Bracket - Mount, Column	12	9	1
72-5100	Spacer	20	20	2	77-3140	Engine Mount	37	22	1
72-5110	Tube - Axle, L.H.	21	61	1	80-0060	Hose - Air Cleaner	51	10	1
72-5120	Axle - L.H.	21	58	1	80-2880	Bracket - Steering, Tilt	12	40	1
72-5130	Vent	20	23	1	80-2890	Handle - Steering, Tilt	12	34	1
72-5140	O-Ring	20	25	1	80-2930	Washer	12	39	1
72-5150	Plug	20	26	1	80-2940	Plate - Pivot	12	29	1
72-5160	Shim .1mm	20	29	1	80-2960	Spacer - Tower	12	10	2
72-5170	Shim .15 mm	20	*	1	80-2970	Pin - Steering, Tilt	12	33	1
72-5180	Shim .5 mm	20	*	1	80-2980	Boss - Pin	12	32	1
72-5190	Shim .8 mm	20	*	1	80-3330	Gasket	51	12	1
72-5200	Shim 1.0 mm	20	*	1	82-2590	Plug - Thrust	42	88	1
72-5210	Shim 1.2 mm	20	*	1	82-8650	Clamp - Half	12	37	1
72-5250	Washer	20	33	1	82-8660	Cover - Tower	12	5	1
72-5260	Nut	20	34	1	82-8670	Rod - Brake Latch	10	10	1
72-5270	Case	20	38	1	82-8760	Elbow	12	12	1
72-5280	Clutch - Outer	20	35	1	82-8770	Elbow	12	21	1
72-5290	Gasket	21	39	1	82-8930	Decal - Parking Brake	10	12	1
72-5300	Cover - Clutch	21	53	1	82-8940	Decal - Steering, Tilt	12	44	1
72-5310	Clutch - Inner	21	46	1	82-8970	Decal - Engine Coolant	5	3	1
72-5320	Fork - Clutch	21	42	1	82-8980	Frame	1	3	1
72-5330	Rod - Clutch	21	41	1	82-9010	Disc - Friction	12	38	1
72-5340	Shaft - Input	21	50	1	84-4890	Assembly - Drive Shaft	9	*	1
72-5350	Spring	21	44	1	84-5330	Bracket - Hood Prop	5	40	1
72-5360	Ring - Retaining	20	19	2	84-5380	Strap - Hood Prop	5	41	1
72-5370	Ring - Retaining	20	22	2	84-8500	Lever - P.T.O.	8	2	1
72-5380	Ring - Retaining	20	36	1	84-8520	Bracket - P.T.O. Switch	8	6	1
72-5390	Ring - Retaining	21	48	2	84-8600	Shoe & Lining Assembly	18	9	1
72-5440	Pin - Spring	21	64	1	84-8610	Decal - 325-D	5	8	2
72-5450	Pin - Spring	21	43	1	86-7040	Rod - Seat Prop	7	32	1
72-5460	O-Ring	20	37	1	86-7050	Bracket - Switch Actuator	9	73	1
72-5470	Ball - Steel	21	45	1	86-7220	Gear - Output, Trans.	28	52	1
72-5480	Dowel	21	57	2	86-7230	Gear - Spur	16	14	1
72-5490	Seal - Oil	21	55	1	86-8100	Ball Joint Assembly	52	33	2
72-5500	Seal - Oil	21	54	1	86-9410	Support - Seat	5	45	1
72-5510	Gear Box - Axle	22	23	2	86-9610	Assembly - Carrier	17	28	1
72-5520	Case - Knuckle	22	38	2	86-9630	Front Axle Assembly	15	35	1
72-5540	Case - Knuckle	22	30	2	88-0070	Plate - Floor	2	49	1
72-5550	Cover	22	26	2	88-0470	Tube - Pedal Spacer	11	49	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
88-0530	Pedal - Traction	10 18 1	2412-36	Clamp Hose	31 16 1
88-1640	Pin - Traction Pedal	10 20 1	2412-39	Clamp	24 24 2
88-1650	Shaft - Traction Pedal	10 22 1	2412-39	Clamp	5 31 1
88-1670	Bracket - Pivot	10 23 1	2412-42	Hose Clamp	51 11 1
88-1680	Bracket - Footrest	10 48 1	2412-74	Clamp	2 38 1
88-1710	Footrest	11 50 1	2412-79	Clamp	15 14 1
88-1720	Pad - Footrest	11 51 1	2412-79	Clamp	35 15 1
88-1730	Pad - Front Pedal	10 47 1	2412-79	Clamp - Hose	43 34 8
88-1740	Pad - Rear Pedal	10 19 1	2412-108	Clamp - Hose	31 28 2
88-1790	Wire Harness Assembly	4 2 1	2412-108	Clamp - Worm Drive	35 14 1
88-1820	Radiator Support	5 35 1	2412-108	Hose Clamp	6 1 5
92-1676	Gear & Pinion Assembly	17 * 1	2412-133	R-Clamp	7 3 2
92-1773	Screw - Cap, Hex. Hd.	16 11 4	251-8	Bearing - Ball	22 6 2
92-1774	Seal - Oil	18 2 2	251-8	Bearing - Ball	29 46 1
212-93	Wire Clip	7 18 2	251-234	Lock Collar	8 41 2
212-93	Wire Clip	9 53 1	251-252	Ball Bearing	8 40 2
217-106	Wheel	19 24 2	251-252	Bearing - Ball	35 33 1
217-116	Rim - 23x10.5x12	15 * 2	251-259	Bearing - Ball	27 10 1
217-117	Rim	15 33 2	251-263	Bearing - Ball	22 25 2
218-461	Nut - Jam	7 29 1	251-344	Bearing - Ball	20 4 1
218-461	Nut - Jam	9 70 2	251-345	Bearing - Ball	20 13 1
218-473	Toggle Switch Boot	3 17 1	251-346	Bearing - Ball	21 49 2
218-515	Mounting Bracket	3 39 1	251-347	Bearing - Ball	22 12 2
218-533	Lens	3 9 1	251-348	Bearing - Ball	22 3 2
218-539	Clamp	3 13 1	251-349	Bearing - Ball	22 17 2
231-90	Tube - Inner	15 * 2	251-350	Bearing - Ball	20 18 2
231-95	Tire - 23x10.5x12	15 * 2	252-82	Bearing - Bearing	29 23 2
231-101	Tire	15 31 2	253-155	Seal	19 34 2
231-122	Tire	19 22 2	254-65	Cone - Bearing, Tapered	17 30 2
232-27	Valve Stem	15 * 1	254-66	Cup - Bearing, Tapered	17 29 2
232-31	Stem - Valve	19 25 2	254-90	Cup - Bearing	17 26 1
232-31	Valve Stem w/Cap	15 34 2	254-91	Cone - Bearing	16 25 1
233-17	Knob	10 11 1	254-108	Bearing - Roller, Tapered	20 31 1
233-21	Knob	26 1 1	254-109	Bearing - Roller, Tapered	20 32 1
233-21	Knob	31 3 1	256-10	Bushing	10 43 4
233-21	Knob - Handle	12 35 1	256-126	Bushing	52 16 6
233-35	Knob	3 7 2	256-156	Bushing	10 6 5
237-7	Seal - O-Ring	7 28 1	281-1	Plug - Taper	43 16 1
237-7	Seal - O-Ring	9 69 1	281-7	Plug - Pipe, Square Hd.	22 37 2
237-21	O-Ring	27 14 3	281-10	Plug - Socket, Hex.	22 27 2
237-22	O-Ring	29 13 1	282-17	Clevis	26 8 1
237-22	O-Ring	12 20 3	283-3	Pin - Clevis	26 9 1
237-22	O-Ring	24 20 2	283-8	Clevis Pin	8 26 1
237-22	O-Ring	31 29 2	283-10	Pin	52 40 3
237-22	O-Ring	28 64 1	283-17	Pin	31 26 1
237-30	O-Ring	12 13 3	283-17	Pin - Clevis	26 12 1
237-30	O-Ring	31 30 2	283-42	Clevis Pin	8 7 1
237-30	O-Ring	28 65 1	283-58	Pin - Clevis	10 14 2
237-30	Seal - O-Ring	8 4 1	283-76	Pin - Lynch	5 39 1
237-30	Seal - O-Ring	7 23 1	284-3	Plug - Welch	19 36 1
237-42	O-Ring	34 2 2	285-17	Pipe Plug	29 12 6
237-42	O-Ring	31 31 2	289-37	Nipple - Pipe	15 40 1
237-42	O-Ring	28 63 2	2811-9	Street Elbow	15 39 1
237-78	O-Ring	27 16 2	302-2	Grease Fitting	8 39 1
237-78	O-Ring	24 30 2	302-5	Fitting - Grease	52 13 1
237-78	O-Ring	31 32 2	302-5	Fitting - Grease	19 32 1
237-80	O-Ring	29 33 1	302-5	Fitting - Grease	52 34 2
237-80	O-Ring	27 38 1	302-5	Fitting - Grease	10 44 2
237-81	O-Ring	27 40 3	302-10	Fitting - Grease	8 10 1
237-86	O-Ring	29 7 4	302-10	Fitting - Grease	35 31 1
237-95	O-Ring	29 41 1	302-11	Fitting - Grease	19 11 1
242-34	Stud - Flanged, Axle	18 11 10	302-33	Fitting - Grease	52 28 2
249-21	Clamp - Hook	1 14 3	302-55	Fitting - Grease	33 1 2
249-39	Flexible Draw Latch	5 18 1	302-55	Fitting - Grease	32 1 2
249-40	Keeper	5 10 1	302-55	Fitting - Grease	19 6 3
2412-3	Hose - Clamp	51 9 1	302-58	Fitting - Grease	23 4 1
2412-3	Hose Clamp	5 5 4	302-58	Fitting - Grease	9 61 1
2412-4	Clamp	15 23 1	304-46	Drain Cock	5 21 1
2412-4	Clamp	1 25 3	304-73	Fitting - Straight Barb	31 23 1
2412-6	Clamp	15 17 2	304-73	Hose Barb	6 19 1
2412-31	Clamp - Bodine	35 6 1	304-75	Fitting - 90° Barb	31 20 1
2412-34	Clamp - Hose	27 47 2	304-96	90° Hose Barb	6 2 1
2412-36	Clamp	12 24 2	321-2	Screw - Cap, Hex. Hd.	27 35 2

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321-3	Screw - Cap, Hex. Hd.	37	36 4	3234-11	Screw - Cap, Locking Fl.	1	26 5
321-4	Screw - Cap Hex. Hd.	9	72 1	3234-11	Screw - Flange, Hex. Hd.	26	5 2
321-4	Screw - Cap, Hex. Hd.	6	4 2	3234-11	Screw w/Locking Flange	7	13 6
321-4	Screw - Cap, Hex. Hd.	35	7 1	3234-12	Screw - Hex. Hd. Flange	1	8 4
321-4	Screw - Cap, Hex. Hd.	3	30 2	3234-12	Screw - Lock, Flange	37	33 2
321-4	Screw - Cap, Hex. Hd.	27	36 4	3234-14	Screw - Cap, Hex. Hd.	7	6 5
321-6	Screw - Cap Hex. Hd.	5	42 1	3234-14	Screw - Cap, Hex. Hd.	2	46 2
321-6	Screw - Cap Hex. Hd.	28	67 2	3234-14	Screw - Flange, Hex. Hd.	24	6 2
321-6	Screw - Cap, Hex. Hd.	6	12 2	3234-14	Screw - Hex, Flange Hd.	5	13 11
321-6	Screw - Cap, Hex. Hd.	15	20 1	3234-17	Screw - Cap, Hex. Hd.	12	8 2
321-6	Screw - Cap, Hex. Hd.	3	44 1	3234-17	Screw - Cap, Hex. Hd.	7	16 4
321-23	Screw - Cap, Hex. Hd.	31	14 5	3234-18	Screw - Cap, Hex. Hd.	36	60 1
322-2	Screw - Cap, Hex. Hd.	7	21 2	3234-24	Screw - Flange, Hex. Hd.	24	18 3
322-3	Screw - Cap, Hex. Hd.	51	13 4	3234-25	Screw - Flange, Hex. Hd.	24	27 4
322-4	Screw - Cap, Hex. Hd.	29	37 4	3234-32	Screw - Flange, Hex. Hd.	24	8 6
322-4	Screw - Cap, Hex. Hd.	12	43 1	3234-32	Screw - w/Locking Flange	7	11 2
322-5	Screw - Cap, Hex. Hd.	24	12 2	3241-5	Screw - Set, Sq. Hd.	27	25 2
322-5	Screw - Cap, Hex. Hd.	3	29 2	3245-1	Screw - Set	8	46 2
322-5	Screw - Cap, Hex. Hd.	2	37 1	3245-1	Screw - Set, Socket Head	35	36 2
322-6	Screw - Cap, Hex. Hd.	5	33 1	3245-1	Screw - Set	8	29 4
322-8	Screw - Cap, Hex. Hd.	27	30 6	3249-11	Screw - Mach. Rd. Hd.	27	5 2
322-8	Screw - Cap, Hex. Hd.	19	44 2	3250-17	Screw - Pan Hd.	3	22 2
322-9	Screw - Cap Hex. Hd.	9	65 2	3253-3	Washer - Lock	15	5 2
322-10	Screw - Cap, Hex. Hd.	27	34 2	3253-3	Washer - Lock	23	8 6
322-17	Screw - Cap, Hex. Hd.	27	11 1	3253-3	Washer - Lock	37	35 4
323-6	Screw - Cap Hex. Hd.	17	46 1	3253-3	Washer - Lock	19	38 6
323-6	Screw - Cap, Hex. Hd.	12	27 2	3253-3	Washer - Lock	35	51 3
323-7	Screw - Cap, Hex. Hd.	27	43 2	3253-4	Washer - Lock	1	9 2
323-9	Screw - Cap, Hex. Hd.	19	21 2	3253-4	Washer - Lock	37	21 5
323-13	Screw - Cap, Hex. Hd.	29	3 4	3253-4	Washer - Lock	35	47 2
323-13	Screw - Cap, Hex. Hd.	10	32 2	3253-6	Washer - Lock	52	7 2
323-14	Screw - Cap, Hex. Hd.	5	23 3	3253-17	Washer - Lock	3	3 6
324-4	Screw - Cap, Hex. Hd.	52	19 2	3253-17	Washer - Lock	15	9 1
324-11	Screw - Cap, Hex. Hd.	37	27 2	3253-21	Washer - Lock	10	29 4
324-12	Screw - Cap, Hex. Hd.	52	22 2	3253-21	Washer - Lock	15	38 2
324-12	Screw - Cap, Hex. Hd.	35	38 2	3253-21	Washer - Lock	27	44 2
328-25	Screw - Cap, Hex. Hd.	24	23 1	3253-21	Washer - Lock	17	45 1
329-7	Screw - Cap, Hex. Hd.	35	53 1	3253-21	Washer - Lock	9	55 4
3210-7	Screw - Cap, Hex. Hd.	19	5 1	3254-2	Washer - Lock, Int. Tooth	35	18 2
3210-7	Screw - Cap, Hex. Hd.	27	9 1	3254-2	Washer - Lock, Int. Tooth	2	52 1
3210-7	Screw - Cap, Hex. Hd.	16	19 8	3254-2	Washer - Lock, Int. Tooth	3	24 6
3217-5	Nut	35	50 1	3254-7	Washer - Lock	8	15 1
3217-6	Nut	51	2 2	3254-9	Washer - Lock	28	58 2
3217-6	Nut	1	11 2	3255-5	Washer - Lock	3	38 1
3217-6	Nut - Hex	3	32 2	3255-7	Washer - Lock, Ext. Tooth	3	31 3
3217-6	Nut - Hex	28	57 2	3255-7	Washer - Lock	28	59 3
3217-7	Nut - Hex	10	28 2	3255-7	Washer - Lock, Ext. Tooth	6	21 2
3217-8	Nut - Full	52	8 2	3255-8	Washer - Lock	16	2 8
3217-9	Nut - Hex.	17	42 2	3255-9	Washer - Lock, Ext. Tooth	36	61 1
3217-26	Nut	3	37 1	3256-1	Washer - Flat	3	45 1
3218-5	Nut - Jam	10	3 2	3256-3	Washer - Flat	27	32 4
3218-7	Nut - Jam	12	42 1	3256-3	Washer - Flat	12	28 4
3219-1	Nut	35	2 5	3256-6	Washer - Flat	8	20 1
3219-2	Nut	16	1 8	3256-6	Washer - Flat	17	43 2
3219-2	Nut - Hex	27	8 1	3256-6	Washer - Flat	28	61 1
3219-3	Nut	8	33 1	3256-14	Washer - Flat	3	35 1
3219-7	Nut - Hex.	8	16 1	3256-22	Washer - Flat	10	8 1
3219-14	Nut	3	1 6	3256-22	Washer - Flat	35	8 1
3219-14	Nut	15	10 1	3256-22	Washer - Flat	5	43 1
3220-1	Nut - Jam	26	10 3	3256-23	Washer - Flat	7	9 1
3220-3	Nut - Jam	10	27 1	3256-23	Washer - Flat	7	22 2
3220-5	Nut - Jam	19	4 1	3256-25	Washer - Flat	52	6 1
3220-5	Nut - Jam	10	46 1	3256-26	Washer - Flat	10	40 1
3220-6	Nut	13	27 1	3256-28	Washer - Flat	8	14 4
3229-1	Bolt - Carriage	2	40 5	3256-41	Washer - Flat	8	36 3
3230-1	Bolt - Carriage	11	52 2	3256-46	Washer - Flat	12	26 2
3230-2	Bolt - Carriage	15	29 3	3256-64	Washer - Flat	35	25 4
3231-21	Bolt - Carriage	10	31 2	3257-5	Key - Woodruff	8	11 3
3233-14	Bolt - Carriage	37	9 1	3257-30	Key - Woodruff	37	3 2
3234-1	Screw - Cap, Locking Hex.	5	15 2	3257-32	Key - Woodruff	29	21 1
3234-11	Screw - Cap, Hex. Hd.	10	39 3	3257-32	Key - Woodruff	27	24 1
3234-11	Screw - Cap, Hex. Hd.	37	31 4	3257-33	Key - Woodruff	35	30 1
3234-11	Screw - Cap, Hex. Hd.	35	45 4	3258-19	Screw - Mach. Rd. Hd.	51	16 2

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3272-1	Pin - Cotter	26	11	2	32121-24	Pin - Roll	27	2	1
3272-5	Pin - Cotter	10	7	3	32121-34	Pin - Roll	19	35	1
3272-6	Pin - Cotter	31	8	1	32121-34	Pin - Roll	8	45	2
3272-6	Pin - Cotter	10	21	6	32121-73	Pin - Slotted Spring	31	9	1
3272-10	Cotter Pin	8	8	1	32121-84	Pin - Roll	52	25	2
3272-10	Pin - Cotter	27	1	1	32121-91	Pin - Coil, Spring	29	49	3
3272-10	Pin - Cotter	52	38	3	32128-17	Nut - Lock, Flange Hd.	3	26	3
3272-11	Pin - Cotter	52	2	2	32128-20	Nut - Flange	51	21	4
3272-11	Pin - Cotter	19	9	3	32128-20	Nut - Flange	15	37	3
3272-11	Pin - Cotter	8	28	1	32128-20	Nut - Flange	12	41	1
3272-16	Pin - Cotter	37	14	2	32128-20	Nut - Hex. Hd. Flange	5	2	11
3272-17	Pin - Cotter	22	31	2	32128-20	Nut - Lock, Flange	2	39	1
3272-22	Pin - Cotter	8	17	2	32128-21	Nut - Flange	24	25	4
3272-24	Cotter Pin	52	10	1	32128-21	Nut - Flange Hd.	5	28	3
3272-33	Pin - Cotter	52	17	1	32128-21	Nut - Flange, Lock	26	14	2
3274-8	Screw - Cap, Hex. Hd.	19	39	6	32128-21	Nut - Lock, Flange	1	7	6
3274-8	Screw - Cap, Soc. Hd.	23	7	6	32128-23	Nut - Lock, Flange	24	10	4
3274-47	Screw - Flat Hd. Socket	10	33	1	32128-23	Nut - Lock, Flange	37	16	1
3290-134	Screw - Hex. Hd. Mach.	3	4	2	32128-23	Nut - Lock, Flange	35	24	2
3290-144	Screw - Machine	1	13	6	32128-25	Nut - Flange Lock	11	53	2
3290-224	Washer - Lock	36	59	1	32128-33	Nut - Lock, Flange	2	41	5
3290-271	Rivet	5	9	4	32128-37	Nut - Lock, Flange	37	23	2
3290-357	Nut - Lock, Flange	37	7	8	32128-37	Nut - Lock, Flange	35	44	2
3290-357	Nut - Lock, Flange	7	14	6	32128-42	Nut - Flange	52	27	4
3290-357	Nut - Lock, Flange	1	24	5	32128-45	Nut - Flange	24	31	1
3290-357	Nut - Lock, Flange	35	43	7	32136-2	Nut	52	3	2
3290-378	Cable Tie	6	8 A/R		32136-3	Nut - Hex. Slotted	37	13	2
3290-378	Tie - Cable	1	22	2	32136-13	Nut - Slotted	19	10	3
3290-379	Cable Tie	35	16	1	32144-10	Screw - Hex. Hd. Self Tap	12	6	6
3290-379	Cable Tie	5	29	4	32144-10	Screw - Hex. Hd. Self Tap	7	33	2
3290-379	Cable Tie	3	41	1	32144-10	Screw - Self Tapping	31	4	2
3290-379	Tie - Cable	12	16	3	32144-10	Screw - Self-Tapping	5	1	5
3290-379	Tie - Cable	24	34	1	32144-10	Screw - Thread Forming	24	17	2
3290-424	Screw - Hex. Hd. Mach.	3	28	1	32144-10	Screw, Self-Tapping	2	47	11
3296-2	Nut - Lock	1	18	6	32144-21	Screw	12	45	1
3296-4	Nut - Lock	12	30	4	32144-53	Screw - Thread Forming	15	11	5
3296-6	Nut - Lock	8	34	1	32144-67	Screw - Cap, Self Tap	15	36	4
3296-16	Nut - Lock	5	44	1	32146-20	Nut	24	14	1
3296-16	Nut - Lock	9	74	1	32149-2	Nut	6	9	2
3296-20	Nut - Lock	35	5	1	32149-2	Nut	6	22	2
3296-20	Nut - Lock	24	28	2	32149-2	Nut	10	37	1
3296-28	Nut - Lock	8	27	1	32149-2	Nut - Lock	3	33	3
3296-29	Nut - Lock	27	7	1	32151-46	Ring - Retaining	29	27	2
3296-29	Nut - Lock	12	36	2	32151-87	Ring - Retaining	19	29	1
3296-29	Nut - Lock	19	43	2	32152-1	Nut - Lock	27	28	8
3296-29	Nut - Lock	9	64	2	32152-1	Nut - Lock, Flange	35	12	1
3296-39	Nut - Lock	19	19	2	32153-2	Nut - Hex.	12	11	2
3296-42	Nut - Lock	31	10	5	32153-2	Nut - Lock	10	30	2
3296-42	Nut - Lock	27	12	6	32153-2	Nut - Lock	36	57	1
3296-43	Nut - Lock	19	3	1	340-54	Fitting	24	29	1
32103-2	Nut - Wing	1	17	3	340-70	Nut - Lock, Bulkhead	5	26	2
32103-2	Nut - Wing	5	37	2	340-71	Union - Bulkhead	5	25	2
32104-6	Screw - Hex. Hd. Tapping	9	56	4	340-77	Elbow - Fitting	27	21	1
32104-6	Screw - Self Tapping	15	1	2	340-92	Adapter - Straight	27	19	1
32104-96	Screw - Cap, Hex. Hd.	15	6	1	340-97	Elbow - Fitting	24	19	1
32104-116	Screw - Self Tapping	5	17	8	340-97	Fitting - 90°	31	25	1
32107-11	Nut	51	14	2	340-99	Elbow - Fitting	27	22	1
32120-8	Ring - Retaining	29	1	1	340-99	Fitting - 90° Elbow	31	12	1
32120-11	Ring - Retaining	29	47	1	340-107	Fitting - Straight	27	13	2
32120-15	Ring - Retaining	29	45	1	340-110	Elbow - 90°	31	24	1
32120-22	Ring - Retaining	8	42	2	340-112	Elbow - 90°	31	18	1
32120-22	Ring - Retaining, Internal	35	34	1	340-143	Elbow - Swivel	27	15	1
32120-69	Ring - Retaining, External	35	35	1	353-508	Plug - Drain	28	49	1
32120-72	Ring - Retaining	28	53	1	353-512	Plug	31	1	1
32121-5	Pin - Roll	26	7	1	353-550	Plug - Hex. Hd.	29	19	2
32121-6	Pin - Roll	10	24	1	353-551	Plug - Hex. Hd.	29	32	1
32121-6	Pin - Roll	28	62	1	353-702	Hose Barb	6	18	1
32121-9	Pin - Roll	8	49	1	353-975	Hose Barb	6	6	1
32121-15	Pin - Roll	17	32	1	353-987	Elbow - Fitting	27	45	1

*Not Illustrated

PRODUCT CHANGES

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

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Groundsmaster 325D 4 Wheel Drive has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the seat. In any correspondence concerning the Groundsmaster 325D 4 Wheel Drive – supply model and serial numbers to assure that correct information and replacement parts are obtained.

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

1. Model and serial number of the Groundsmaster 325D 4 Wheel Drive.
2. Part number – description – and the quantity of part(s) desired.

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

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