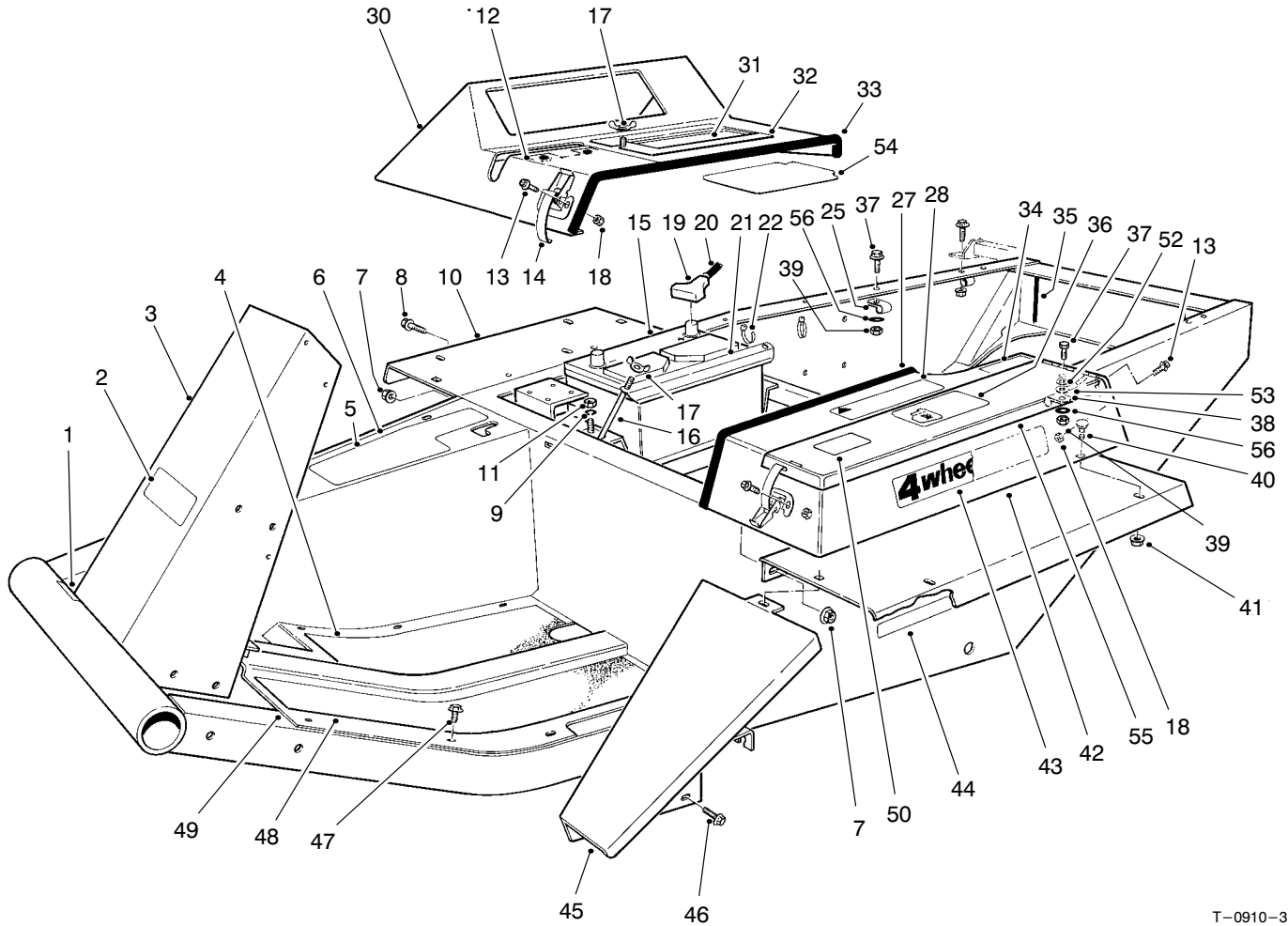




**MODEL NO. 30795-80001 & UP**

**PARTS CATALOG**

**GROUNDMASTER® 325D 4WD TRACTION UNIT & ACCESSORIES**



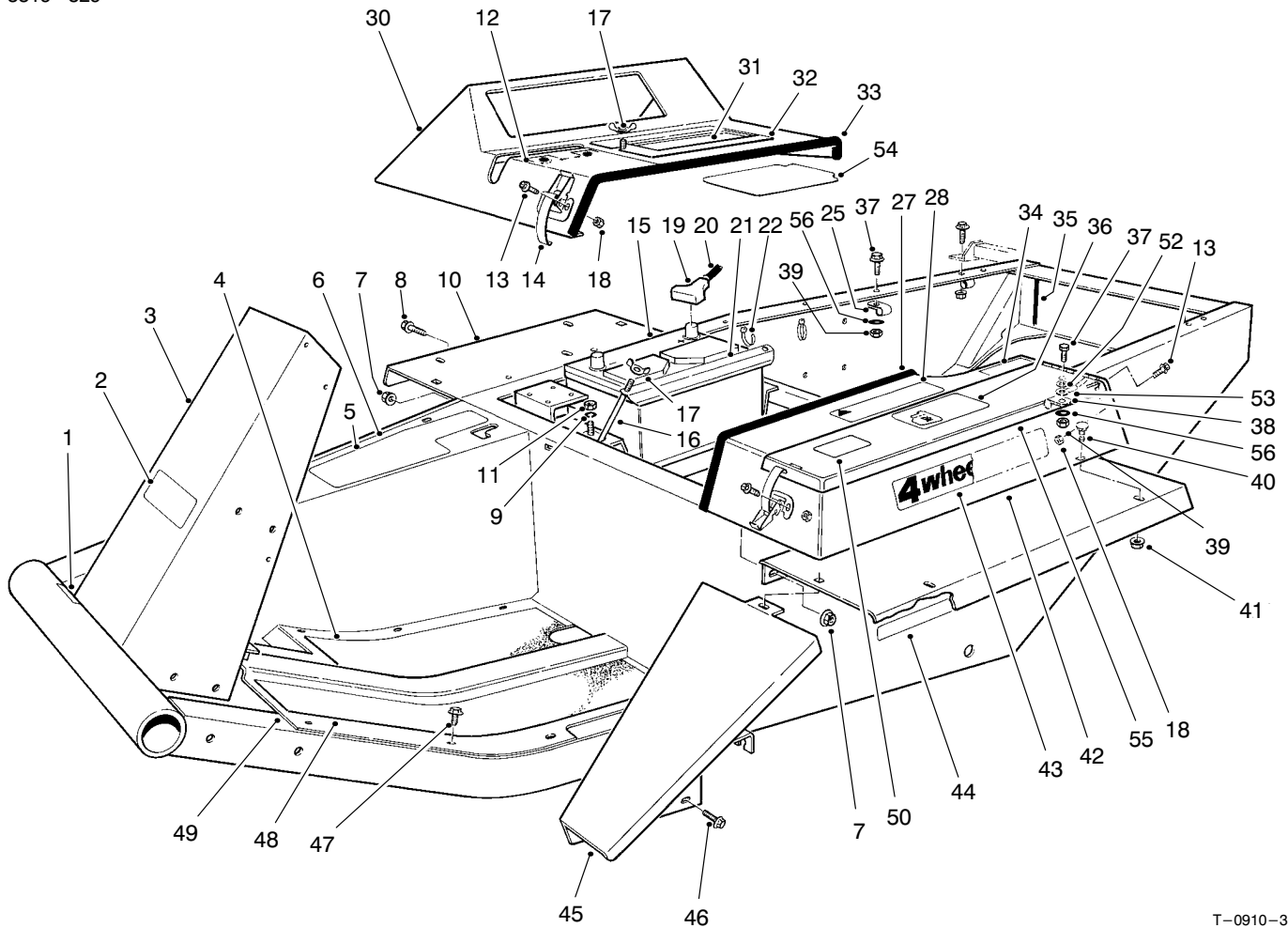
T-0910-3

**MAIN FRAME ASSEMBLY**

Ref. No.	Part No.	Description	No. Used
1	27-7320	Decal-Traction Pedal	1
2	70-2200	Decal-Toro	1
†3	98-3879	Frame (Incl. Ref. #1-2, 7, & 44)	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-HHF	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-HH	9
14	249-21	Clamp-Hook	3
15	63-9230	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	9
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	4
25	2412-4	Clamp	3
26	3234-11	Screw-HFH	4
27	37-9650	Trim	1
28	67-1710	Decal-Caution	1
30	38-4550	Cover-Instruments	1
31	92-7802	Decal-Instructions, Start.	1
32	92-7800	Cover-Access, Battery (Incl. Ref. #31 & 54)	1
33	39-8020	Trim-Cover, Instruments	1

†Includes Item #27, Page 24 and Item #42, Page 15.

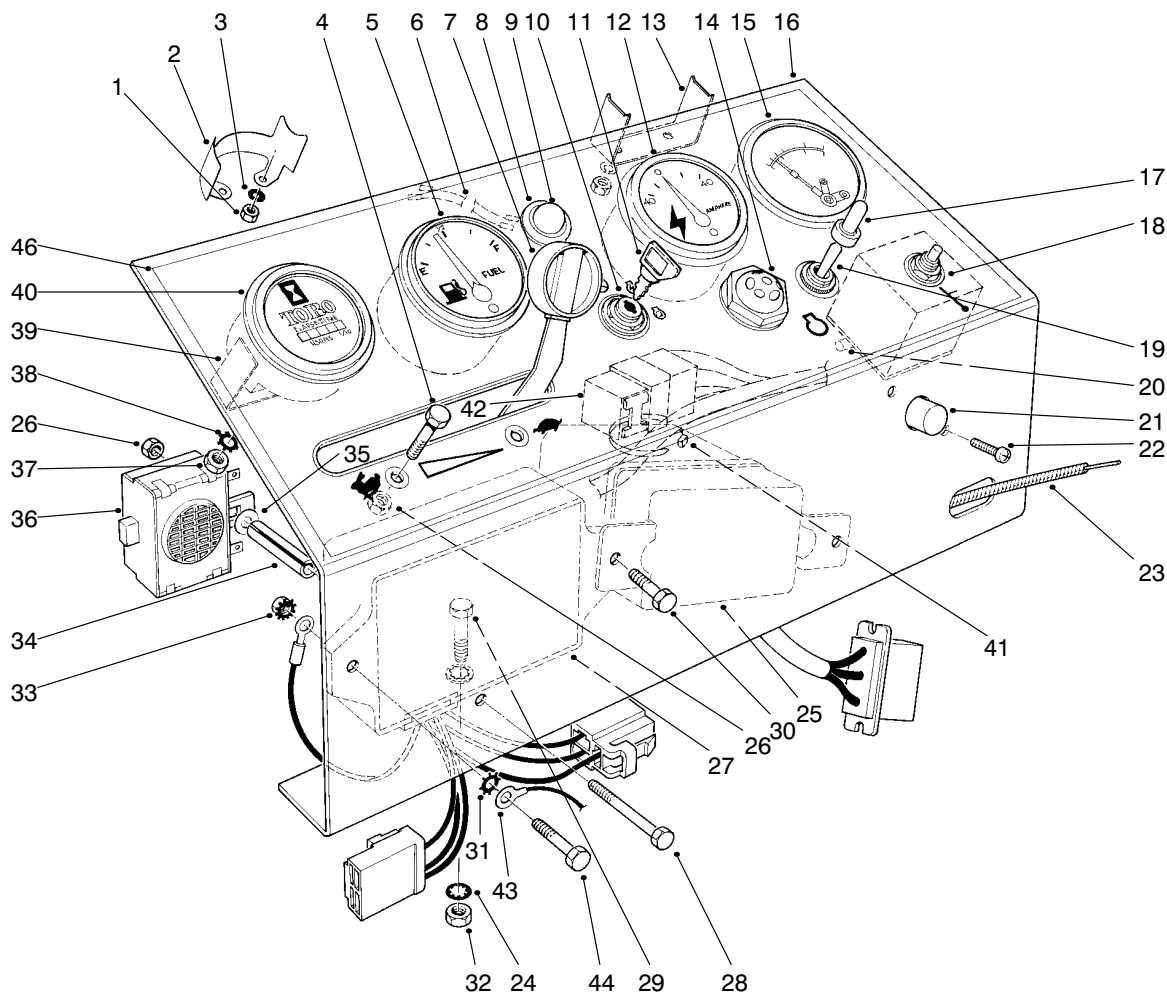


T-0910-3

### MAIN FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
34	52-1321	Decal-Fuel, Diesel	1
35	43-4300	Trim-Frame, Rear	2
36	27-7310	Decal-Refueling	1
37	322-6	Screw-HH	2
38	98-3883	Clamp	1
39	3296-29	Nut-Lock	2
40	3229-1	Bolt-Carriage	5
41	32128-33	Nut-Lock, Flange	5
42	93-3183	Tool Box (Incl. Ref. #28)	1
43	72-3560	Decal-4 WD	2
44	67-1720	Decal-Torque	2

Ref. No.	Part No.	Description	No. Used
45	68-8610	Fender-Extension	1
46	3234-14	Screw-HH	2
47	32144-10	Screw-TAP	11
48	21-2760	Pad-Foot Rest L.H.	1
49	88-0070	Plate-Floor	1
50	72-3700	Decal-Caution	2
52	3254-2	Washer-Lock, Int. Tooth	1
53	18-2770	Cable-Ground	1
54	92-7801	Shield-Battery Cover	1
55	93-3185	Cover (Incl. Ref. #36 & 50)	1
56	3256-23	Washer-Flat	2

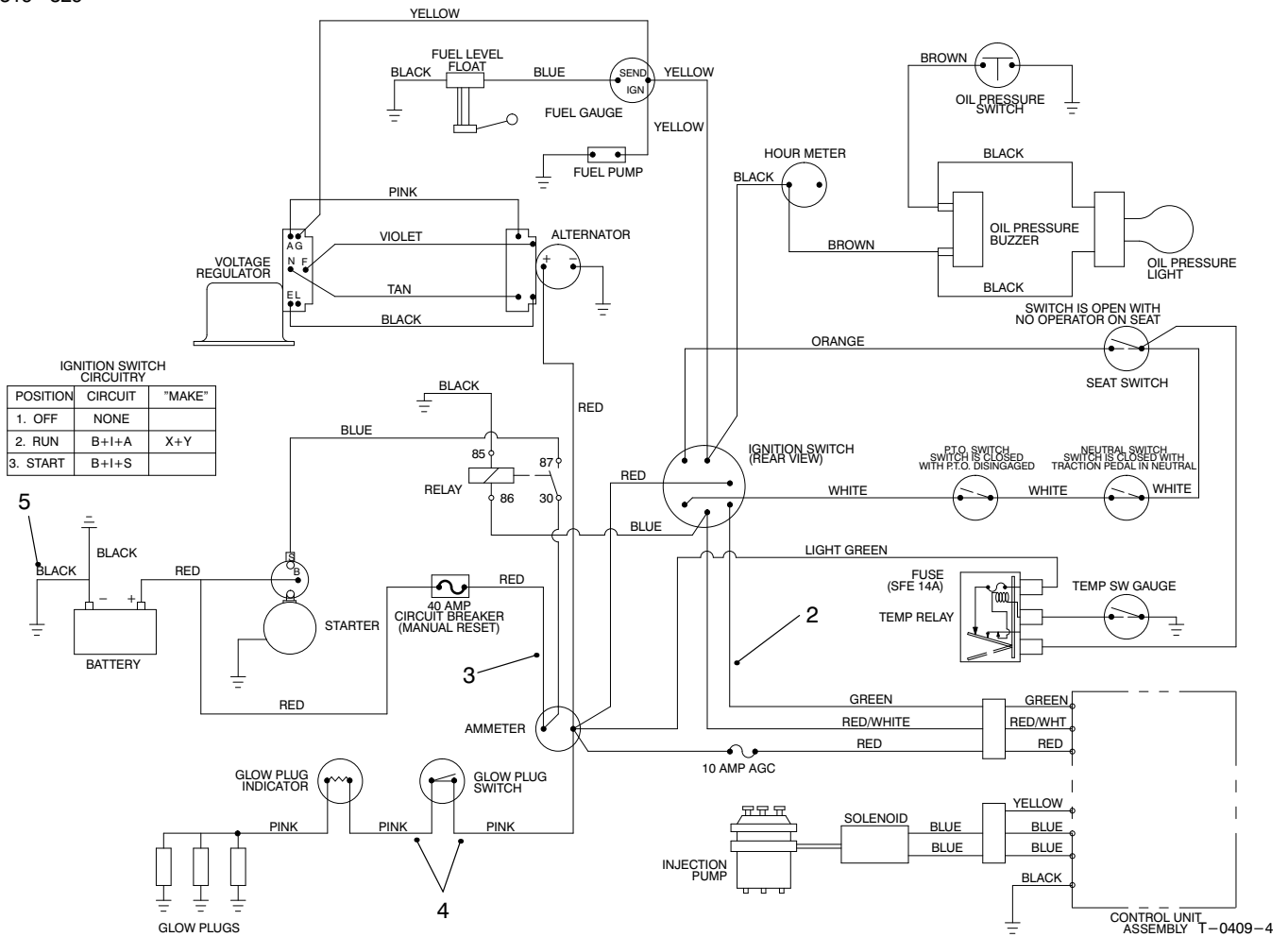


T-0408-3

## INSTRUMENT PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3219-14	Nut	6	21	43-4000	Circuit Breaker	1
2	38-1670	Clamp Mounting	2	22	3250-17	Screw-PH	2
3	3253-17	Washer-Lock	6	23	43-3990	Throttle Control (Incl. Ref. #7)	1
4	3290-134	Screw-Hex. Hd. Mach.	2	24	3254-2	Washer- Lock, Int. Tooth	6
5	38-1650	Fuel Gauge (Incl. Ref. #1-3)	1	25	43-0410	Asm-Regulator	1
6	44-2220	Wire Lead	1	26	3296-12	Nut-Lock	3
7	233-35	Knob	2	27	43-1880	Asm-Control Unit	1
8	44-2210	Warning Light (Inc. Ref. #9)	1	28	3290-424	Screw-Hex. Hd. Mach.	1
9	218-533	Lens	1	29	322-5	Screw-HH	2
10	27-2360	Key Switch (Incl. Ref. #11)	1	30	321-4	Screw-HH	2
11	63-8360	Key	1	31	3255-7	Washer- Lock, Ext. Tooth	3
12	38-1660	Ammeter (Inc. Ref. #1-3)	1	32	3217-6	Nut-Hex	2
13	218-539	Clamp	1	33	32149-2	Nut-Lock	3
14	42-9190	Glow Lamp	1	34	43-3820	Spacer	1
15	26-6750	Engine Temperature Gauge (Incl. Ref. #1, 3, & 13)	1	35	3256-14	Washer-Flat	1
16	43-3970	Panel-Instrument	1	36	22-7820	Asm-Buzzer	1
17	218-473	Toggle Switch Boot	1	37	3217-26	Nut	1
18	26-6740	Temperature Reset Relay	1	38	3255-5	Washer-Lock	1
19	6-1659	Toggle Switch (Inc. Ref. #17)	1	39	218-515	Mounting Bracket	1
†20		Fuse-Temp. Relay 14 Amp. SFE	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-HH	1
				46	43-3980	Decal-Panel, Instrument	1

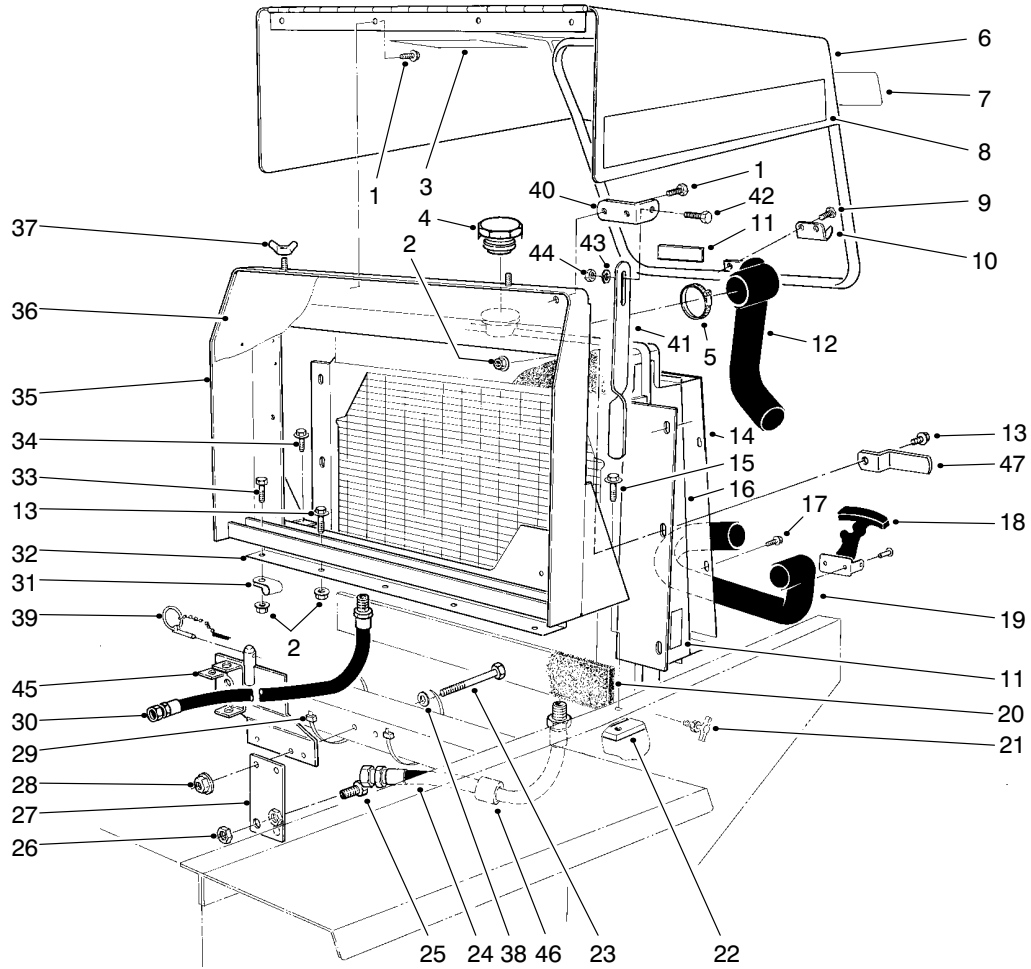
†Obtain Locally



## ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
2	88-1790	Asm-Wire Harness	1
3	43-4040	Asm-Wire	1

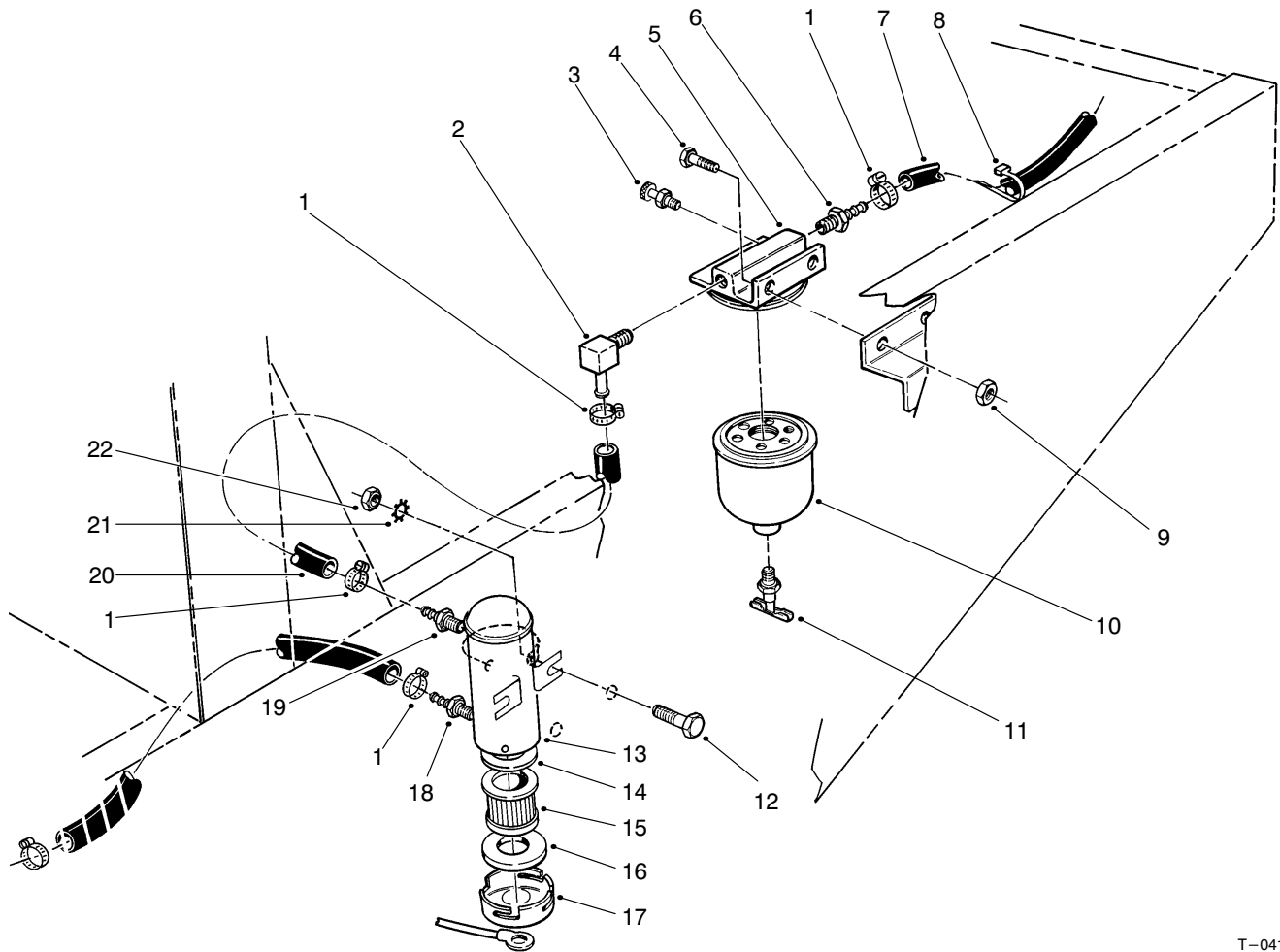
Ref. No.	Part No.	Description	No. Used
4	43-4010	Asm-Wire	2
5	70-1190	Ground Cable	1



T-0410-2

## RADIATOR & HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32144-10	Screw-TAP	5	25	340-71	Union-Bulkhead	2
2	32128-20	Nut-HHF	11	26	340-70	Nut-Lock, Bulkhead	2
3	82-8970	Decal-Engine Coolant	1	27	68-9160	Bracket	1
4	66-3240	Asm-Radiator Cap	1	28	32128-21	Nut-HFH	3
5	2412-3	Hose Clamp	4	29	3290-379	Cable Tie	4
6	14-8459	Hood	1	30	63-8960	Asm-Hose (Valve to Cooler)	1
7	66-6140	Decal-Toro	1	31	2412-39	Clamp	1
8	93-3188	Decal-325D	2	32	43-3340	Grille-Sealing Plate	1
9	3290-271	Rivet	4	33	322-6	Screw-HH	1
10	249-40	Keeper	1	34	11-0590	Screw-TAP	2
11	77-3100	Decal-Warning	3	35	88-1820	Radiator Support	1
12	43-3350	Hose-Upper, Radiator	1	36	67-9030	Grille	1
13	3234-14	Screw-HFH	11	37	32103-2	Nut-Wing	2
14	43-3330	Radiator Shroud	1	38	5-0838	Washer-Flat	3
15	3234-1	Screw-HFH	2	39	283-76	Pin-Lynch	1
16	33-2570	Asm-Radiator	1	40	84-5330	Bracket-Hood Prop	1
17	32104-116	Screw-TAP	8	41	84-5380	Strap-Hood Prop	1
18	249-39	Flexible Draw Latch	1	42	321-6	Screw-HH	1
19	43-7020	Hose-Lower, Radiator	1	43	3256-22	Washer-Flat	1
20	43-3320	Foam-Radiator	2	44	3296-16	Nut-Lock	1
21	304-46	Drain Cock	1	45	86-9410	Support-Seat	1
22	38-4600	Bar-Frame L.H.	1	46	38-3400	Guard-Rubber	1
23	323-14	Screw-HH	3	47	86-7060	Bracket-Hood Hold Down	1
24	63-9010	Asm-Hose (Cooler to Pump)	1				



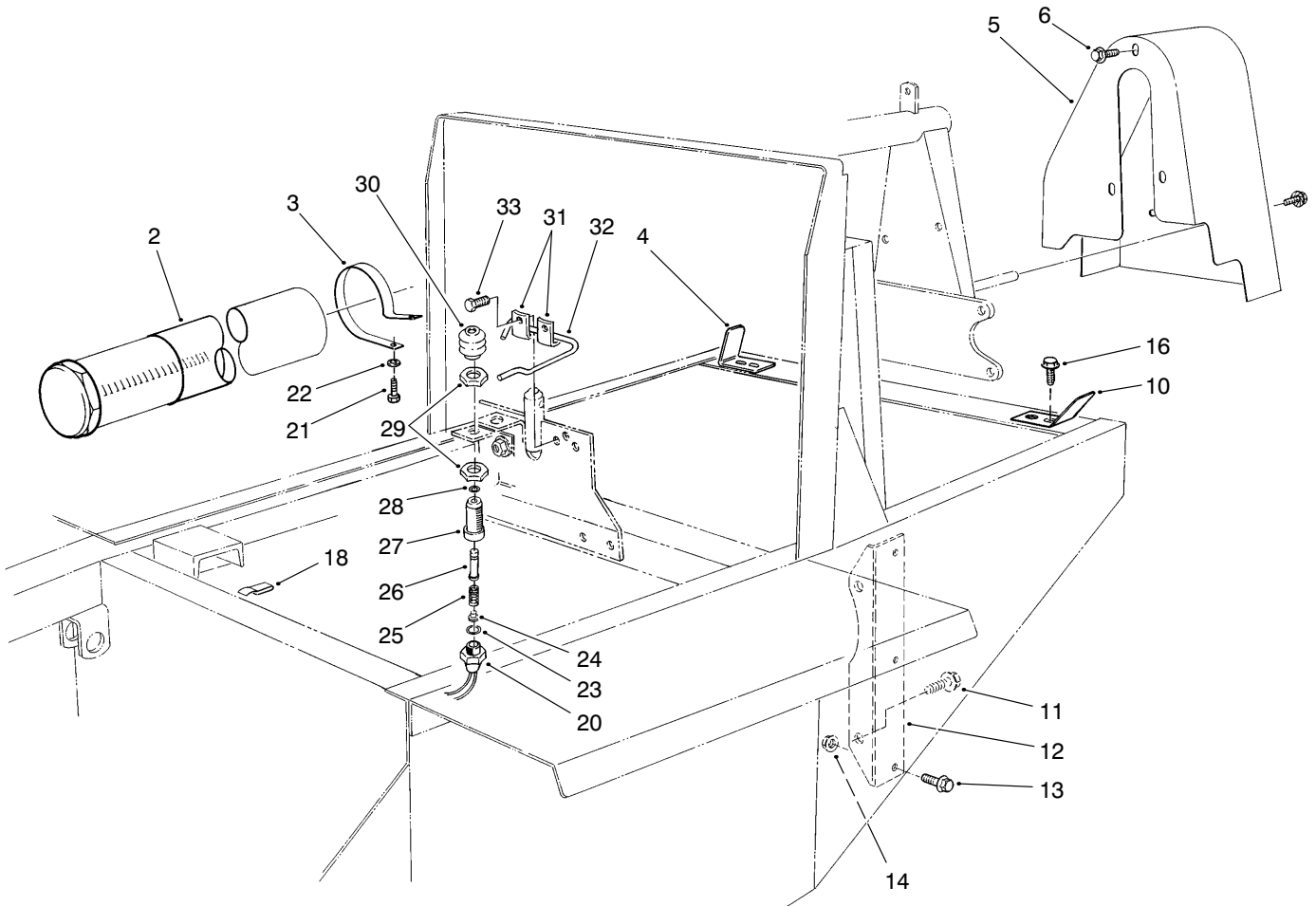
T-0411-2

## 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-HH	2
5	63-8280	Asm-Head	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
12	321-6	Screw-HH	2

Ref. No.	Part No.	Description	No. Used
13	53-8150	Asm-Fuel Pump, 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
*	95-3092	Kit-400 Hour Filter (Incl. Ref. #10 & 15)	1

\*Not Illustrated



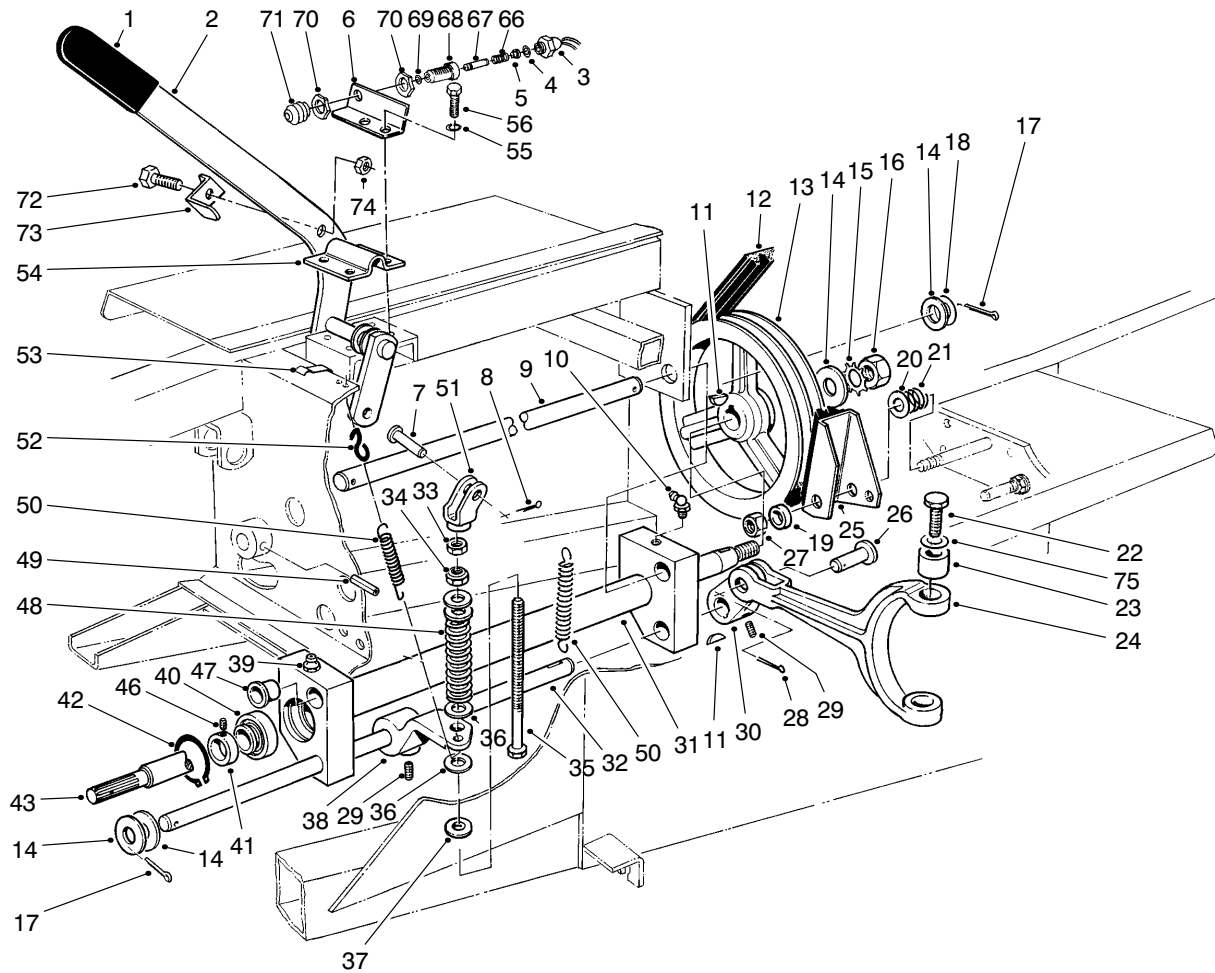
T-0412-2

## INTERLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	74-0720	Tube-Manual	1
3	2412-133	R-Clamp	2
4	62-3010	Bracket, R.H.	1
5	43-3900	Guard-Fan Belt	1
6	3234-14	Screw-HH	5
9	3256-23	Washer-Flat	1
10	62-3020	Bracket, L.H.	1
11	3234-32	Screw-HFH	2
12	67-8190	Bracket-Engine Support	2
13	3234-11	Screw w/Locking Flange	6
14	3290-357	Nut-Lock, Flange	6
16	3234-17	Screw-HH	4
17	27-9810	Seat Pivot	1
18	212-93	Wire Clip	2
20	72-4320	Switch-Ball	1
21	322-2	Screw-HH	2

Ref. No.	Part No.	Description	No. Used
22	3256-23	Washer-Flat	2
23	237-30	O-Ring	1
24	43-8610	Guide-Spring & Ball Seat	1
25	43-8600	Spring-Compression	1
26	43-8860	Plunger-Switch	1
27	43-8620	Guide-Switch Pin	1
28	237-7	O-Ring	1
29	218-461	Nut-Jam	1
30	43-8870	Boot-Switch	1
31	3-6657	Clip	2
32	86-7040	Rod-Seat Prop	1
33	32144-10	Screw-TAP	2
*	43-9071	Asm-Switch (Incl. Ref. #20, 23-30: Qty. 1 of #29 Required)	1

\*Not Illustrated



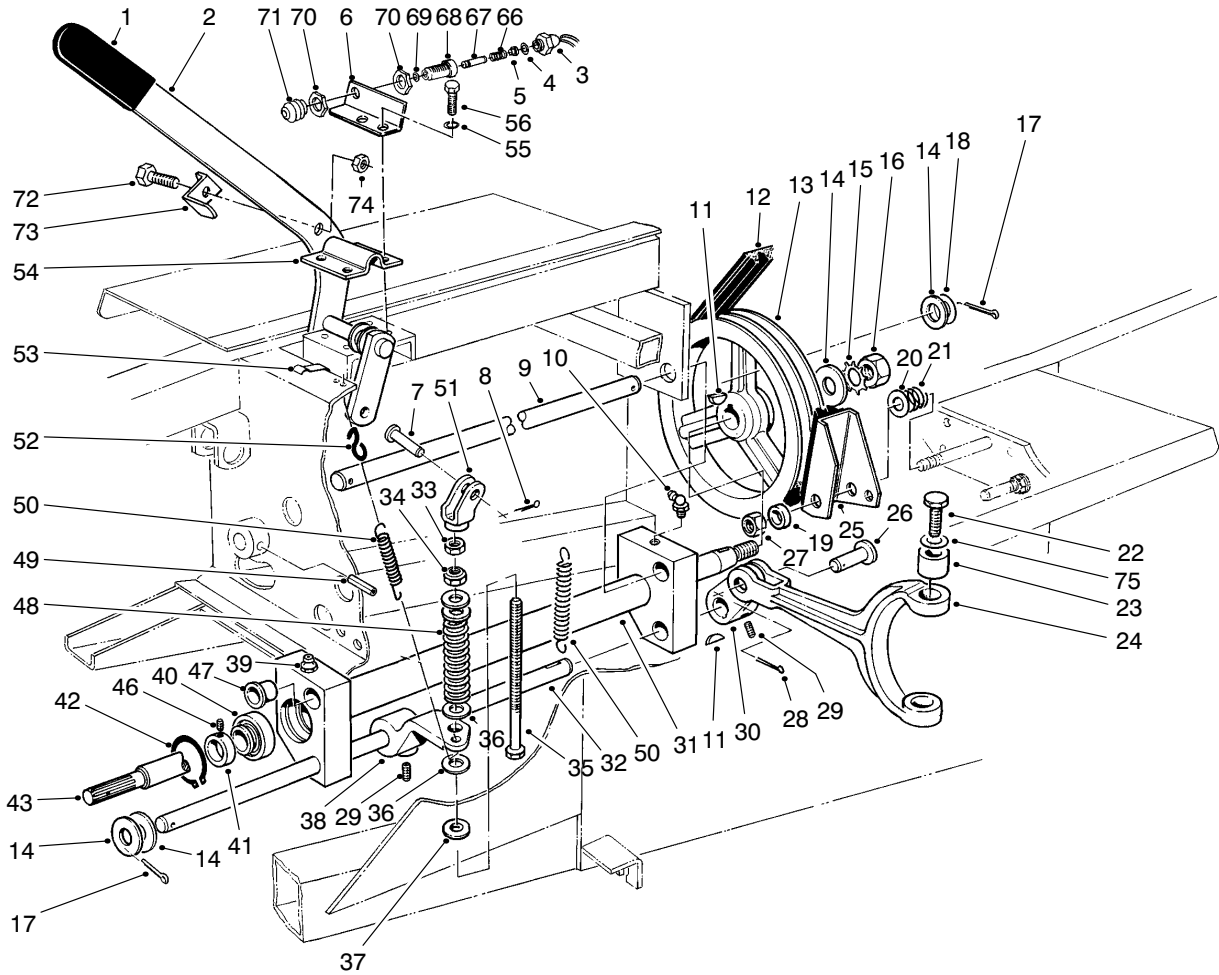
T-0413-3

## POWER TAKE OFF ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-1880	Grip Handle	1
2	84-8500	Lever-Power Take Off	1
3	72-4320	Switch-Ball	1
4	237-30	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	3272-6	Cotter Pin	1
9	43-3860	Shaft-Pivot, Power Take Off	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-Power Take Off	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	92-5727	Screw-HH	2
23	92-5723	Bushing-Fork	2
24	92-4060	Fork-Power Take Off	1
25	27-7370	Asm-Brake, Power Take Off	1
26	93-3769	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	92-4058	Arm-Power Take Off	1
31	43-5500	Pivot-Power Take Off	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	4
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-Power Take Off	1
44	62-4260	Asm-Drive Shaft	1
46	3245-1	Screw-Set	2
47	256-113	Bushing	4
48	21-0400	Spring-Compression	1
49	32121-9	Pin-Roll	1
50	21-1830	Spring-Tension	2
51	43-5630	Yoke-Power Take Off	1



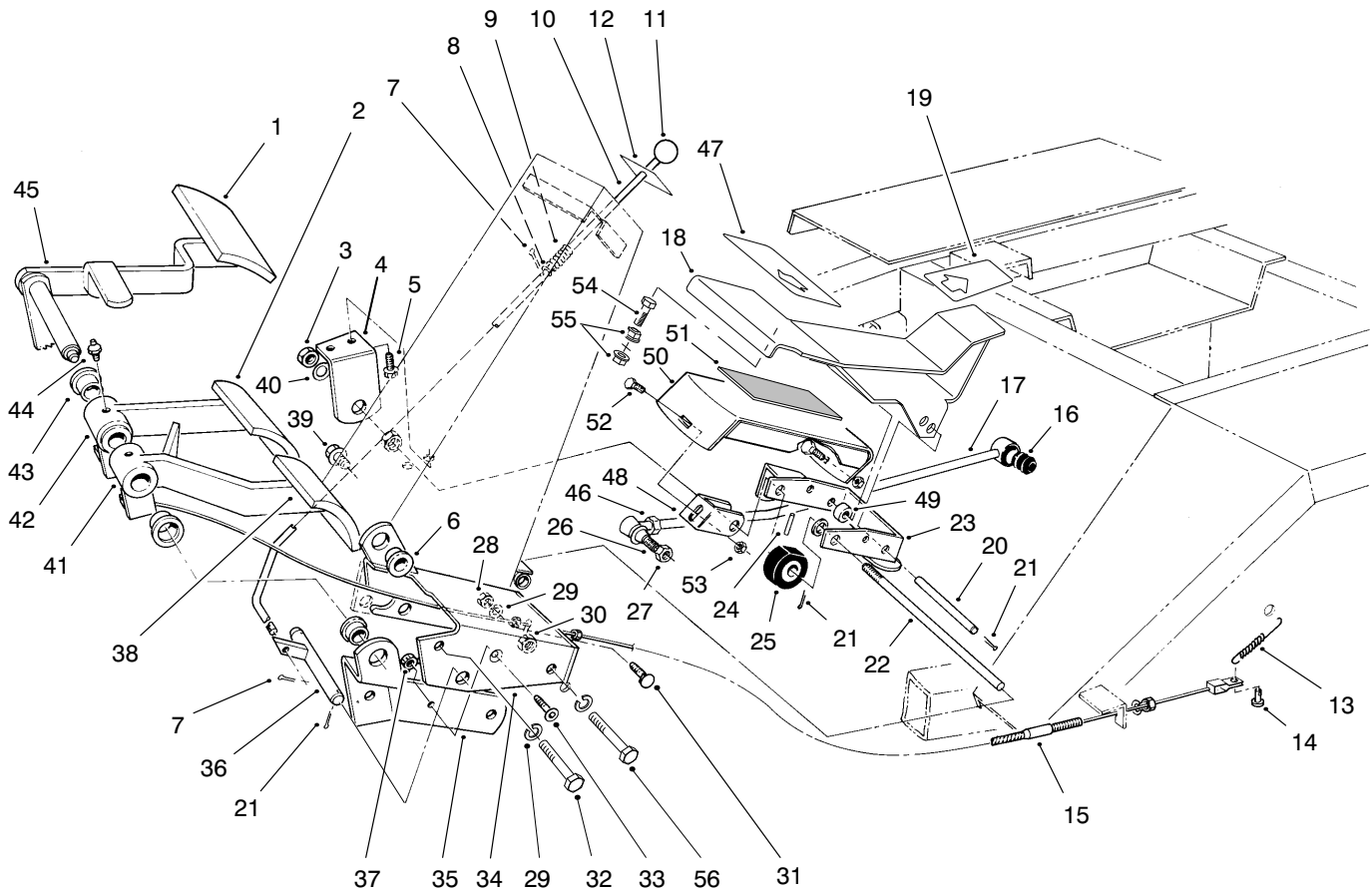


T-0413-3

## POWER TAKE OFF ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	5-0701	Spring Anchor	1	70	218-461	Nut-Jam	2
53	212-93	Wire Clip	1	71	43-8870	Boot-Switch	1
54	21-1600	Clamp P.T.O. Lever	1	72	321-4	Screw-HH	1
55	3253-21	Washer-Lock	4	73	86-7050	Bracket-Switch Actuator	1
56	32104-6	Screw-TAP	4	74	3296-16	Nut-Lock	1
66	43-8600	Spring-Compression	1	75	75-9890	Washer-Shim	A/R
67	43-8860	Plunger-Switch	1	*	43-9071	Asm-Switch	1
68	43-8620	Guide-Switch Pin	1			(Incl. Ref. #3-5, 66-71: Qty. 1 of #70 Required)	
69	237-7	O-Ring	1				

\*Not Illustrated

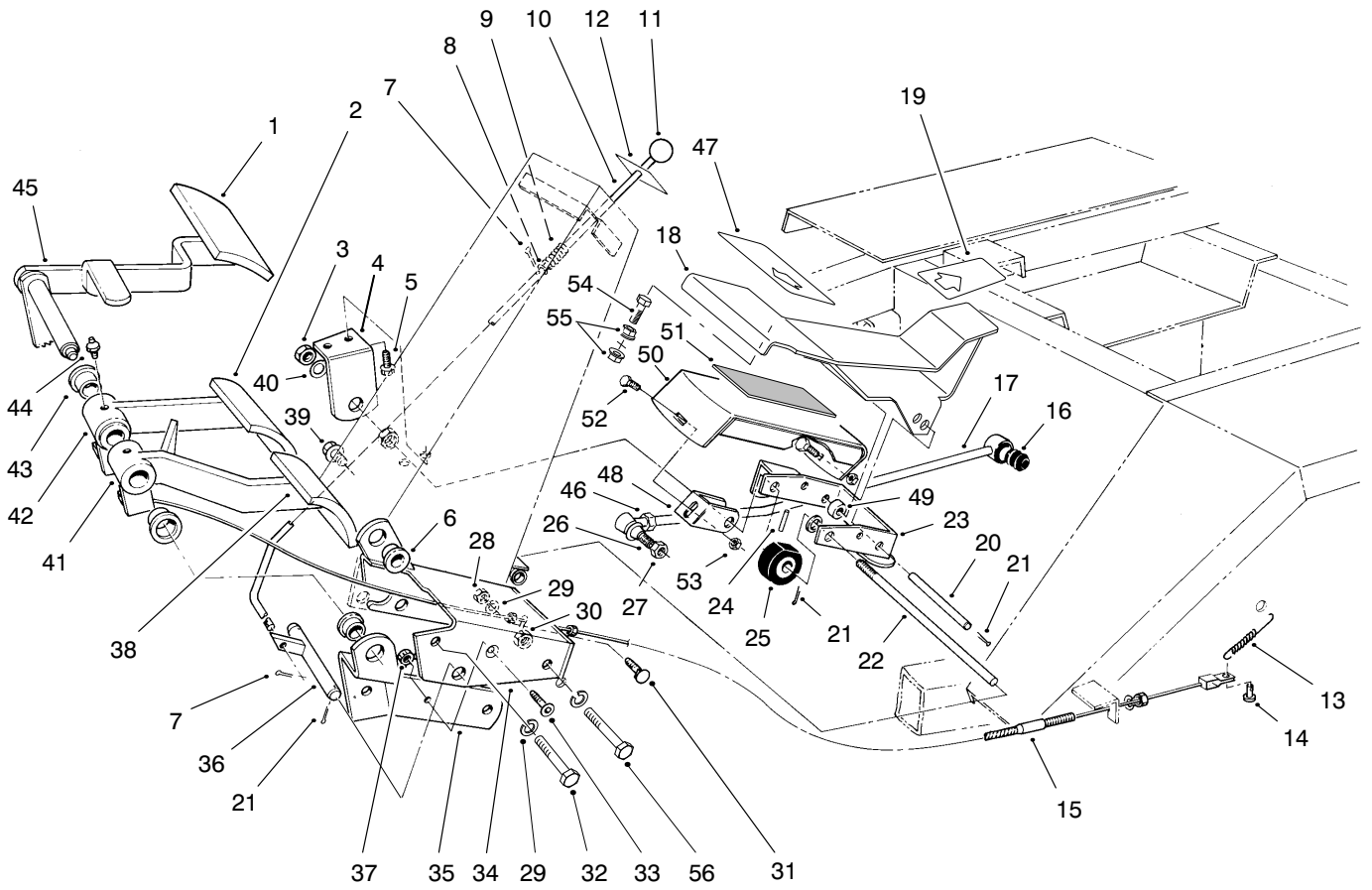


T-0415-4

## 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	Asm-Socket,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-TAP	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-HH	1
9	95-1821	Spring-Compression	1	33	3274-47	Screw-HSFH	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-HH	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	94-3304	Pedal-Traction	1	43	256-10	Bushing	4
19	94-3308	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	94-3307	Pad-Front Pedal	1
23	88-1670	Bracket-Pivot (Incl. Ref. #6)	1	48	88-1680	Bracket-Foatrest	1
24	32121-6	Pin-Roll	1				

\*Not Illustrated



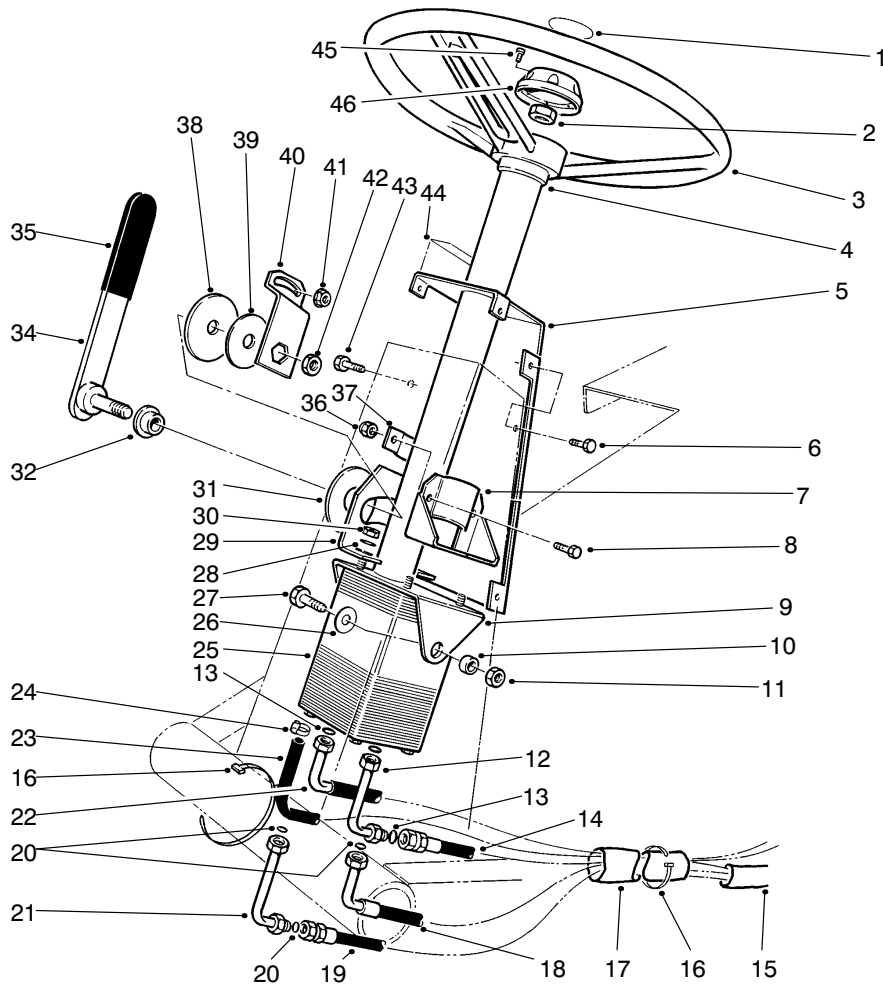
T-0415-4

## 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
52	3230-1	Bolt-Carriage	2

Ref. No.	Part No.	Description	No. Used
53	32128-25	Nut-Flange Lock	2
54	323-42	Screw-HH	1
55	32128-43	Nut-Hex. Flange	2
56	323-14	Screw-HH	1

\*Not Illustrated

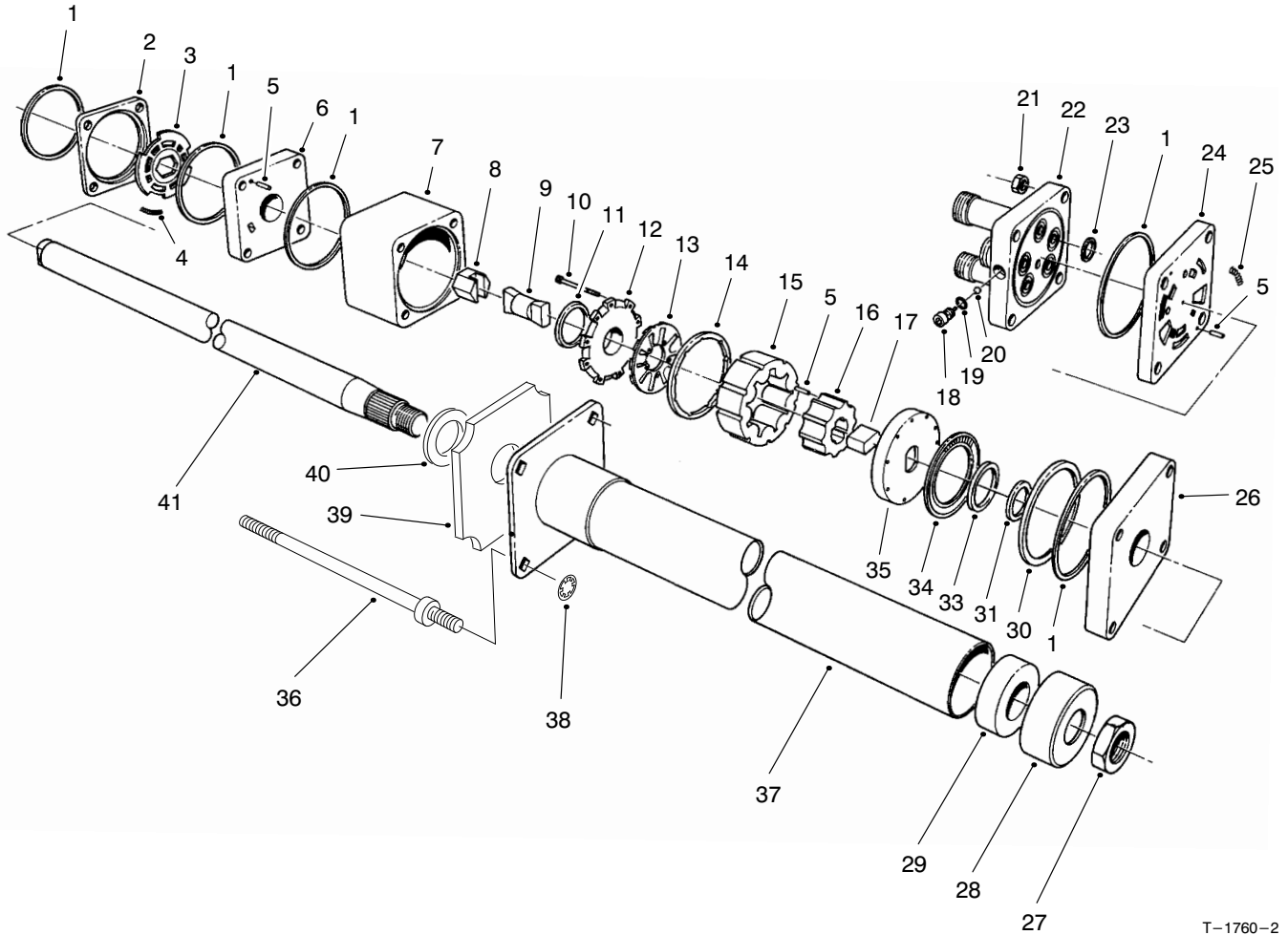


T-1187-3

## 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	Wheel-Steering (Incl. Ref. #45-46)	1
4	21-9260	Cover-Dust	1
5	82-8660	Cover-Tower	1
6	32144-10	Screw-TAP	6
7	67-8690	Support-Column	1
8	3234-17	Screw-HH	2
9	77-3120	Bracket-Mount, Column	1
10	80-2960	Spacer-Tower	2
11	32153-2	Nut-Hex.	2
12	82-8760	Elbow	1
13	237-30	O-Ring	3
14	63-8970	Hose-Trans. to Steering	1
15	70-1390	Sleeve-Protective	1
16	3290-379	Tie-Cable	3
17	70-1380	Sleeve-Protective	1
18	68-9730	Hose-Steering to Cylinder	1
19	68-9720	Hose-Cylinder to Steering	1
20	237-22	O-Ring	3
21	82-8770	Elbow	1
22	63-8980	Hose-Aux. to Valve	1

Ref. No.	Part No.	Description	No. Used
23	63-8990	Hose	1
24	2412-36	Clamp	2
25	92-7308	Valve-Steering, Power	1
26	3256-46	Washer-Flat	2
27	323-6	Screw-HH	2
28	3256-3	Washer-Flat	4
29	80-2940	Plate-Pivot	1
30	3296-20	Nut-Lock	4
31	31-0390	Disc-Friction	1
32	80-2980	Boss-Pin	1
34	93-1353	Lever-Steering, Tilt	1
35	21-1880	Grip-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-HH	1
44	82-8940	Decal-Steering, Tilt	1
45	32144-21	Screw	1
46	68-5140	Cap-Wheel, Steering	1



T-1760-2

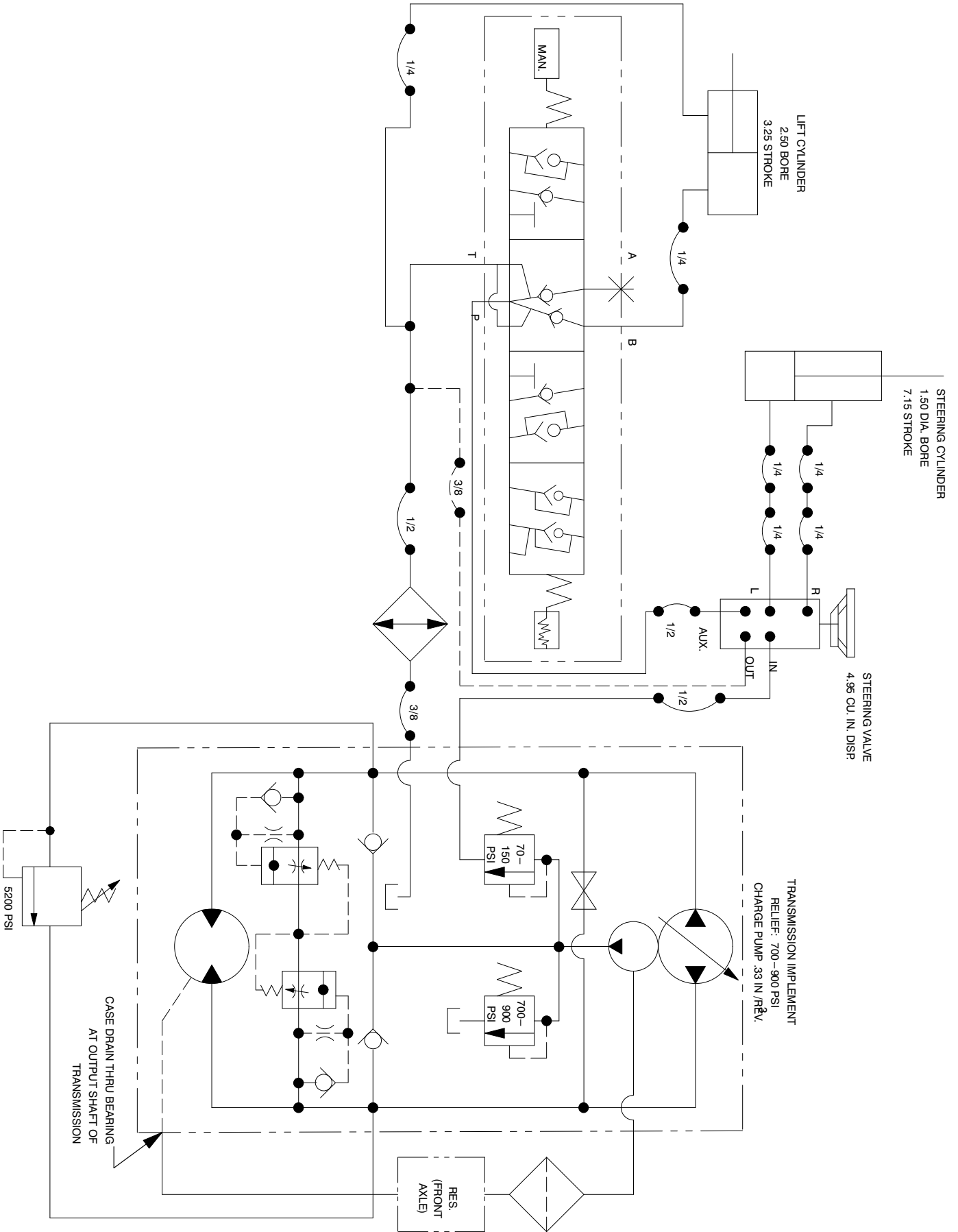
## POWER STEERING VALVE ASSEMBLY NO. 92-7308

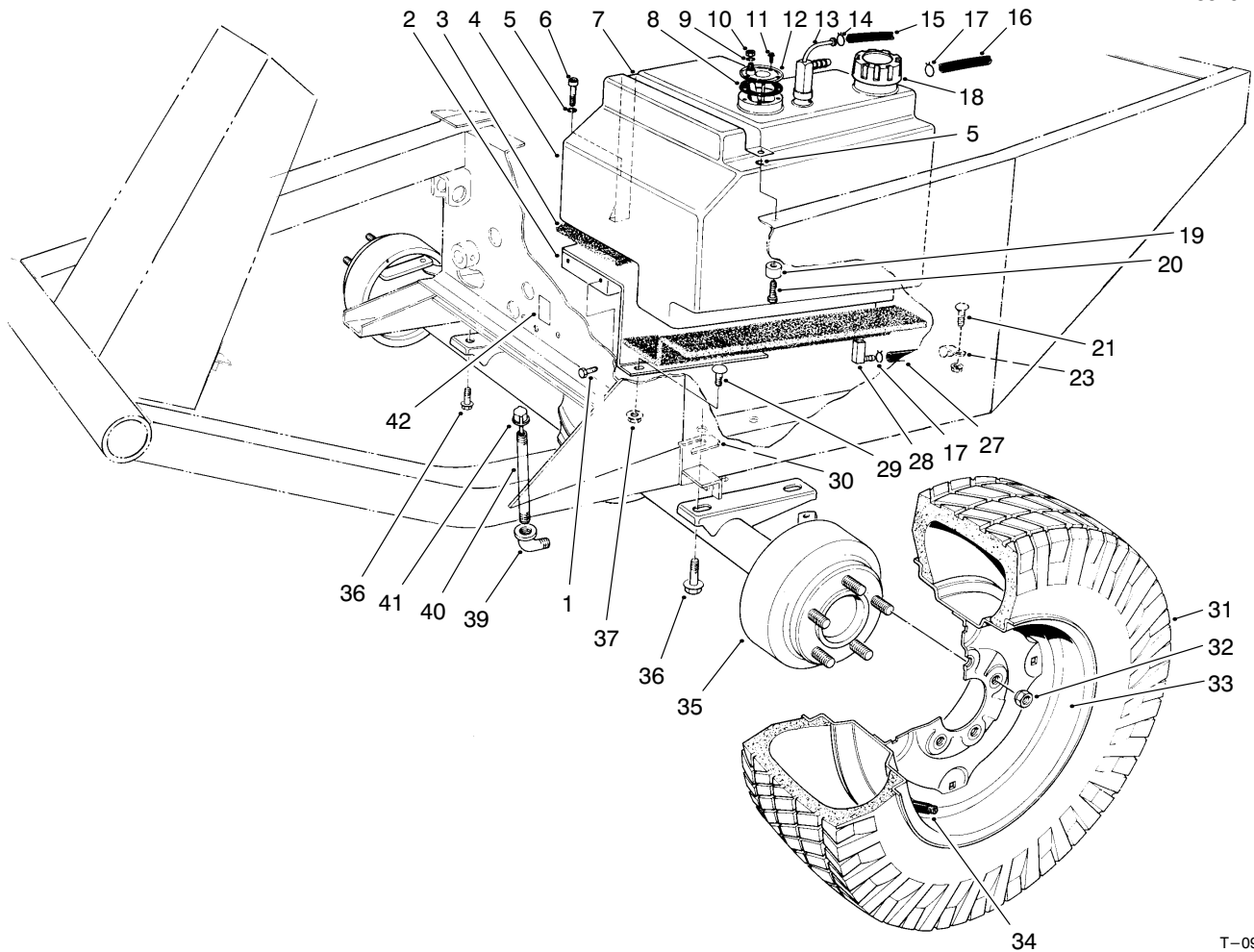
Ref. No.	Part No.	Description	No. Used
1		Ring-Seal	5
2		Ring-Valve	1
3		Plate-Valve	1
4		Spring	3
5		Pin-Alignment	9
6		Manifold-Isolation	1
7		Ring-Metering	1
8		Asm-Hex Drive	1
9		Link-Drive	1
10		Screw-HS	11
11		Seal-Commutator	1
12		Cover-Commutator	1
13		Commutator	1
14		Ring-Commutator	1
15		Stator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

Ref. No.	Part No.	Description	No. Used
26		Plate-Upper Cover	1
27	3220-6	Nut	1
28	92-7315	Seal	1
29		Bearing	1
30		Spacer-Thrust Bearing	1
31		Spacer-Seal	1
33		Seal-Face	1
34		Bearing-Thrust	1
35		Plate-Drive	1
36	92-7310	Bolt-Special	4
37		Upper Cover & Jacket	1
38	92-7316	Nut-Push On	4
39	92-7317	Foam	1
40		Washer-Retaining	1
41		Shaft-Input	1
*	66-9970	Kit-Spring (Incl. Ref. #4 & 25)	1
*	66-9980	Kit-Seal (Incl. Ref. #1, 11, 19, 23 & 33)	1
*	66-9990	Kit-Needle Roller (Incl. Ref. #5)	1
*	92-7314	Asm-Column (Incl. Ref. #27-29 & 37-41)	1

\*Not Illustrated

# HYDRAULIC SCHEMATIC



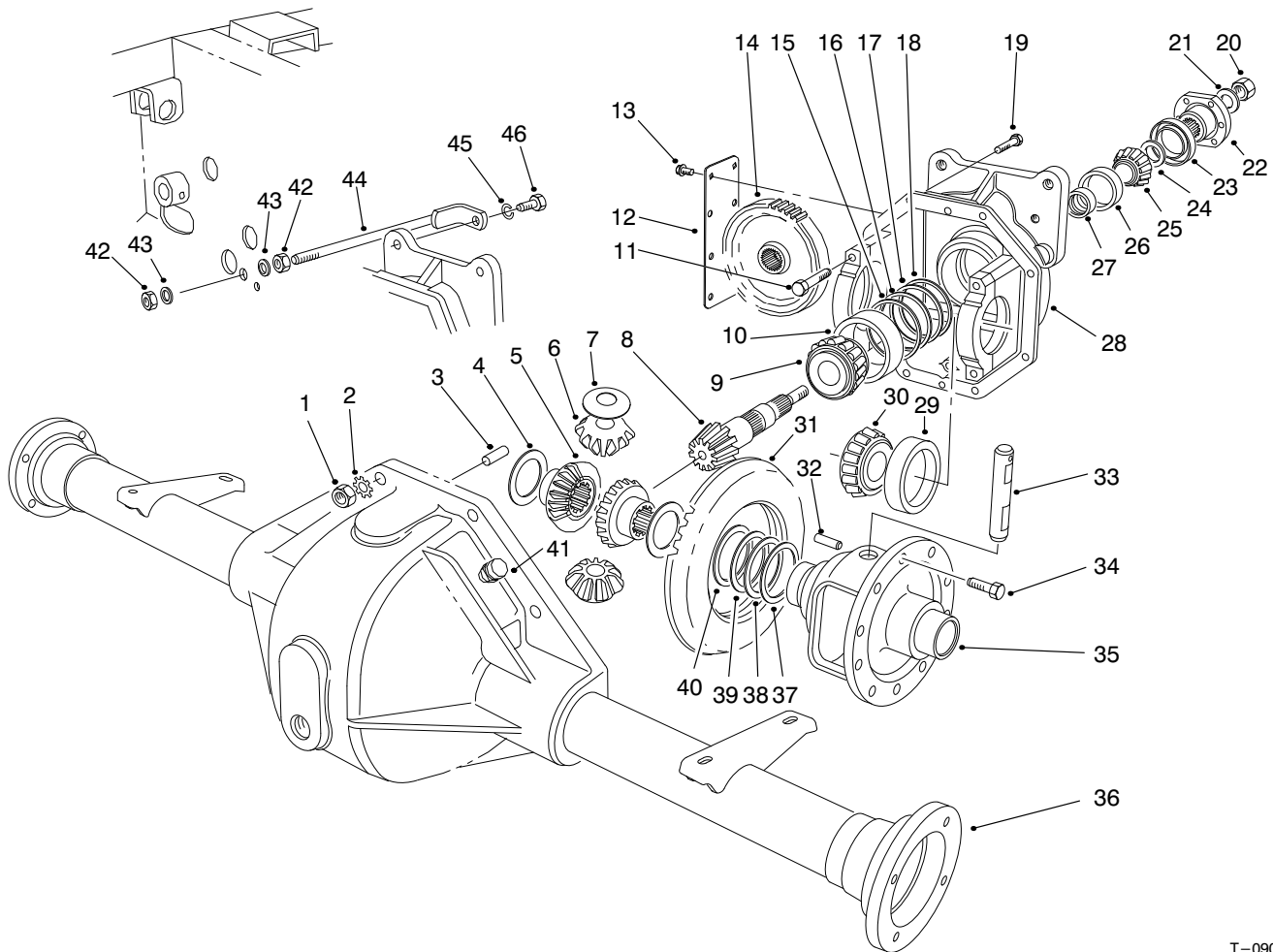


T-0926-2

## FRONT AXLE & FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3234-11	Screw-HFH	2	30	42-6080	Shim-Axle	A/R
2	68-9760	Fuel Tank Base	1	31	231-101	Tire	2
3	21-3600	Foam-Tank Support	1	*	231-95	Tire-23"x10.5"x12" 4 Ply (Optional)	2
4	43-4150	Fuel Tank (Incl. Ref. #13 & 14)	1	*	69-9880	Tire-23"x10.5"x12" 6 Ply (Optional)	2
5	3253-3	Washer-Lock	2	32	23-7270	Nut-Wheel	10
6	32104-96	Screw-HH	1	33	217-117	Rim	2
7	37-9550	Strap-Fuel Tank	1	*	217-116	Rim-23x10.5x12 (Optional)	2
8	62-7650	Gasket	1	34	232-31	Valve Stem w/Cap	2
9	3253-17	Washer-Lock	1	*	232-27	Valve Stem (For 23x10.5x12 Rim Opt.)	1
10	3219-14	Nut	1	35	86-9630	Asm-Front Axle	1
11	32144-53	Screw-TAP	5	36	32144-67	Screw-TAP	4
12	62-6840	Sender-Fuel Level	1	37	32128-20	Nut-Flange	3
13	43-4160	Fitting-Return & Vent	1	39	2811-9	Street Elbow	1
14	2412-79	Clamp	1	40	289-37	Nipple-Pipe	1
15	43-4230	Hose-Return	1	41	23-5180	Dipstick	1
16	43-5690	Hose-Vent, Fuel Tank	1	42	53-4430	Decal-Oil	1
17	2412-6	Clamp	2	*	231-90	Tube-Inner	2
18	55-3572	Fuel Cap	1	*	62-7020	23"x10.5"x12" Tire 4 Ply (Optional)	2
19	22-7810	Spacer	1	*	69-9870	Asm-Wheel & Tire (23"x10.5"x12" 6 Ply) (Optional)	2
20	321-6	Screw-HH	1				
21	21-3610	Foam-Tank Support	1				
23	2412-4	Clamp	1				
27	63-9640	Hose-Fuel	1				
28	43-4190	Asm-Fitting	1				
29	3230-2	Bolt-Carriage	3				

\*Not Illustrated



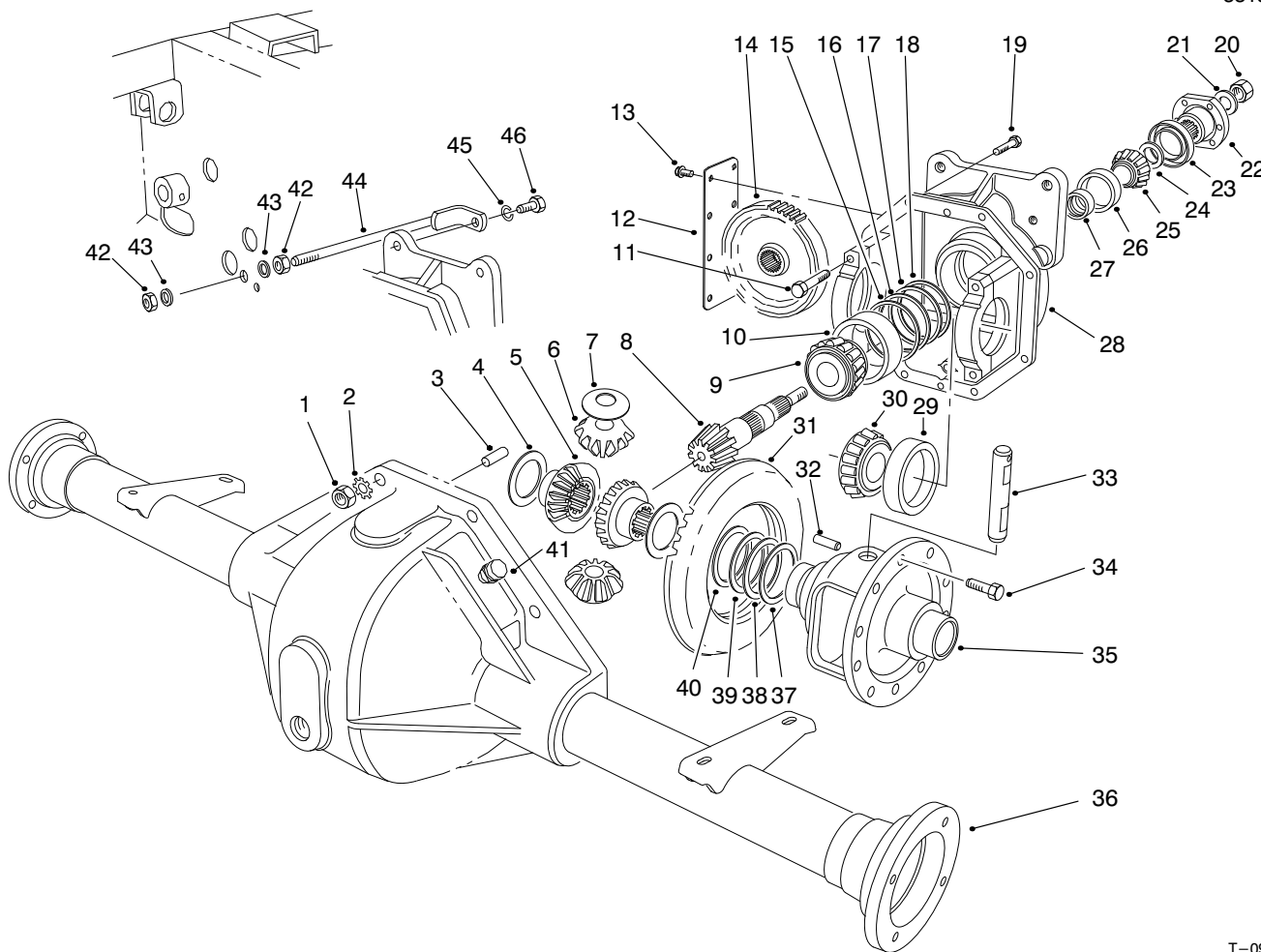
T-0905-2

## FRONT AXLE ASSEMBLY NO. 86-9630

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3219-2	Nut	8	24	72-3573	Shim .100-Diff. Adjust.	A/R
2	3255-8	Washer-Lock	8	*	72-3574	Shim .102-Diff. Adjust.	A/R
3	21-8270	Pin-Dowel	2	*	72-3575	Shim .104-Diff. Adjust.	A/R
4	21-7720	Washer-Thrust	2	*	72-3576	Shim .106-Diff. Adjust.	A/R
5	24-8790	Gear-Bevel, Diff. Side	2	*	72-3577	Shim .108-Diff. Adjust.	A/R
6	21-7690	Gear-Pinion	2	*	72-3578	Shim .110-Diff. Adjust.	A/R
7	21-7730	Washer-Thrust	2	*	72-3580	Shim .112-Diff. Adjust.	A/R
8		Pinion-Drive	1	*	72-3581	Shim .114-Diff. Adjust.	A/R
9	43-6760	Cone-Bearing, Tapered	1	*	72-3582	Shim .116-Diff. Adjust.	A/R
10	43-6750	Cup-Bearing, Tapered	1	*	72-3583	Shim .118-Diff. Adjust.	A/R
11	92-1773	Screw-HH	4	*	72-3584	Shim .120-Diff. Adjust.	A/R
12	21-7830	Cover-Gear	1	*	72-3585	Shim .125-Diff. Adjust.	A/R
13	12-5450	Screw-TAP	8	*	72-3586	Shim .127-Diff. Adjust.	A/R
14	86-7230	Gear-Spur	1	*	72-3587	Shim .129-Diff. Adjust.	A/R
15	43-6710	Shim .003-Diff. Adjust.	A/R	*	72-3588	Shim .131-Diff. Adjust.	A/R
16	43-6711	Shim .005-Diff. Adjust.	A/R	*	72-3590	Shim .133-Diff. Adjust.	A/R
17	43-6712	Shim .010-Diff. Adjust.	A/R	*	72-3591	Shim .135-Diff. Adjust.	A/R
18	43-6713	Shim .030-Diff. Adjust.	A/R	*	72-3592	Shim .137-Diff. Adjust.	A/R
19	3210-7	Screw-HH	8	*	72-3593	Shim .139-Diff. Adjust.	A/R
20	71-4350	Nut	1	*	72-3594	Shim .141-Diff. Adjust.	A/R
21	71-4340	Washer	1	*	72-3595	Shim .143-Diff. Adjust.	A/R
22	68-7010	Flange	1	*	72-3596	Shim .145-Diff. Adjust.	A/R
23	71-4330	Seal	1	*	72-3597	Shim .147-Diff. Adjust.	A/R
24	72-3570	Shim .094-Diff. Adjust.	A/R	*	72-3598	Shim .149-Diff. Adjust.	A/R
*	72-3571	Shim .096-Diff. Adjust.	A/R	*	72-3600	Shim .151-Diff. Adjust.	A/R
*	72-3572	Shim .098-Diff. Adjust.	A/R	25	254-91	Cone-Bearing	1

\*Not Illustrated





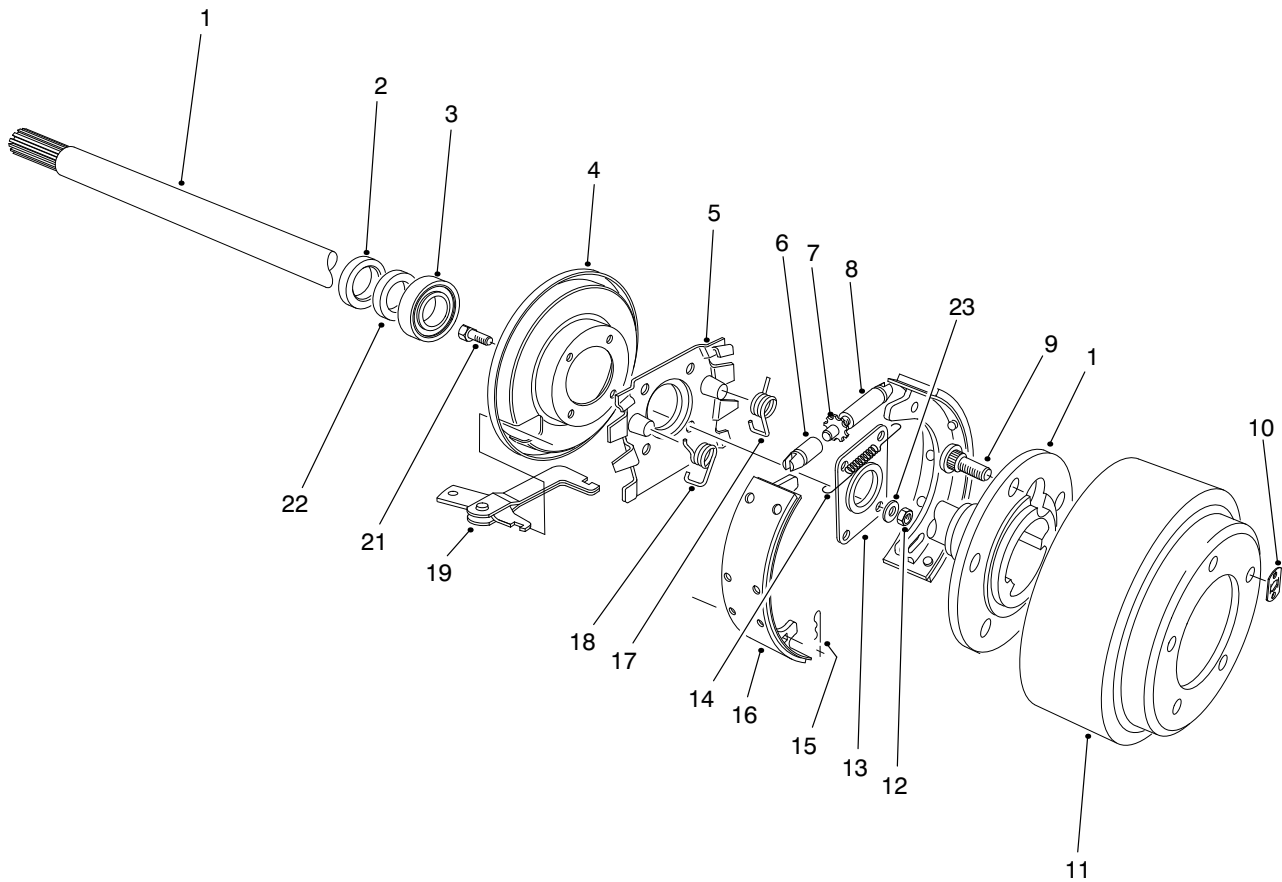
T-0905-2

## FRONT AXLE ASSEMBLY NO. 86-9630 (Continued)

Ref. No.	Part No.	Description	No. Used
26	254-90	Cup-Bearing	1
27	21-8020	Spacer-Bearing, Pinion Ft.	1
28	86-9610	Asm-Carrier (Incl. Ref.#11)	1
29	254-66	Cup-Bearing, Tapered	2
30	254-65	Cone-Bearing, Tapered	2
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

Ref. No.	Part No.	Description	No. Used
38	21-8110	Shim .010-Diff. Adjust.	A/R
39	21-8100	Shim .005-Diff. Adjust.	A/R
40	21-8090	Shim .003-Diff. Adjust.	A/R
41	72-9420	Asm-Vent	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-HH	1
*	92-1676	Asm-Gear & Pinion (Incl. Ref. #8 & 31)	1
*	92-4902	Asm-Upper Housing, 4WD (Incl. Ref. #4-35 & 37-40)	1

\*Not Illustrated



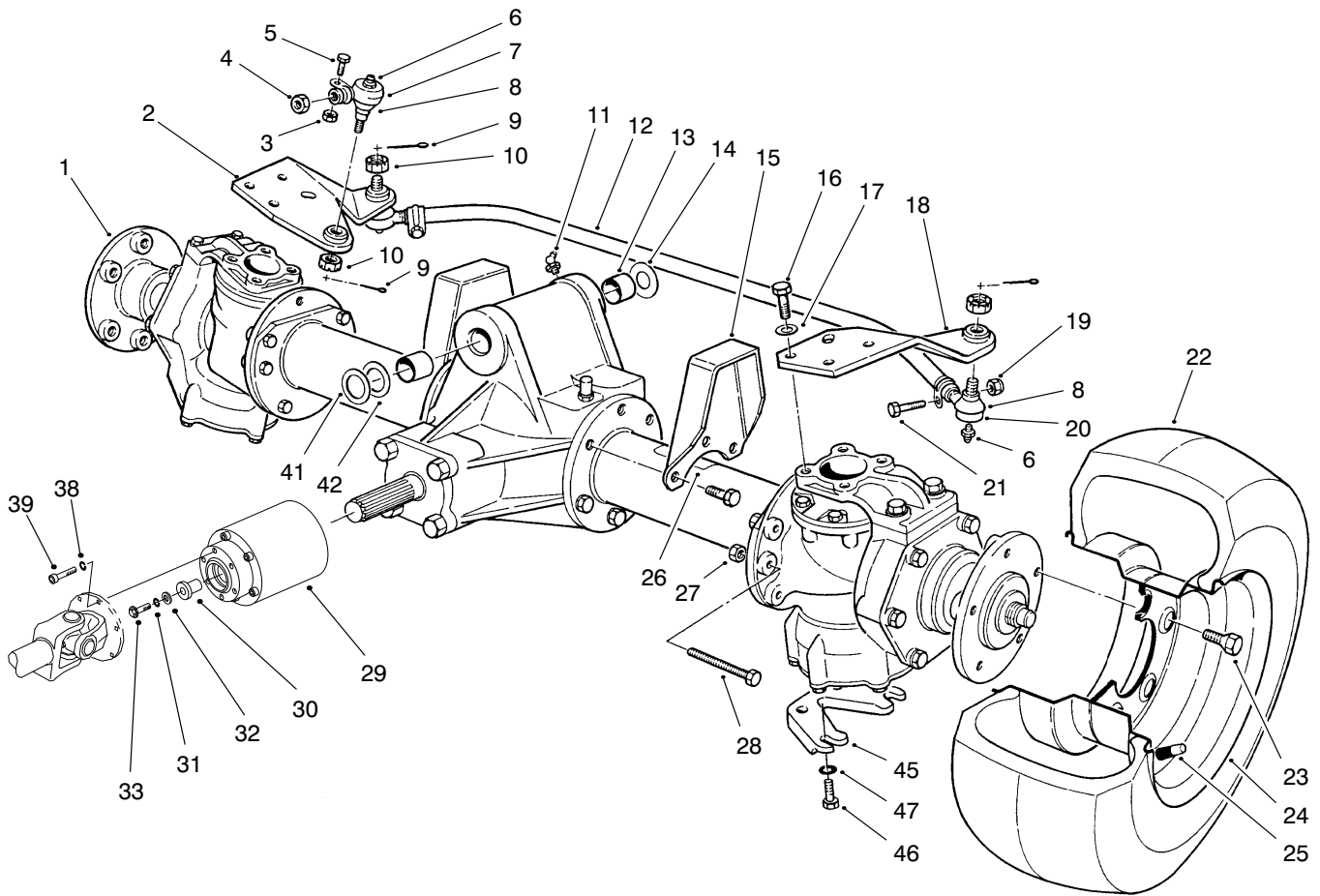
T-2664-1

## 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	21-9450	Dust Shield	2
5	43-6810	Torque-Spider	2
6	21-9390	Socket-Adjusting Screw	2
7	21-9370	Screw-Adjusting	2
8	21-9380	Nut-Pivot	2
9	242-34	Stud-Flanged, Axle	10
10	21-8360	Clip-Retaining	2
11	28-0680	Brake Drum	2
12	94-6935	Nut-Lock	8

Ref. No.	Part No.	Description	No. Used
13	28-0670	Seal-Oil	2
14	21-9440	Spring-Adjusting Screw	2
15	21-9460	Retainer-Brake Lever	4
16	84-8600	Asm-Shoe & Lining (Set of 4)	1
17	21-9420	Spring-Shoe Return L.H.	2
18	21-9430	Spring-Shoe Return R.H.	2
19	24-9180	Strut & Lever Parking Brake	2
21	94-6934	Screw-HH	8
22	24-8840	Ring-Wheel Bearing	2
23	94-6936	Washer	8
*	92-8775	Kit-Gasket, Liquid	1

\*Not Illustrated



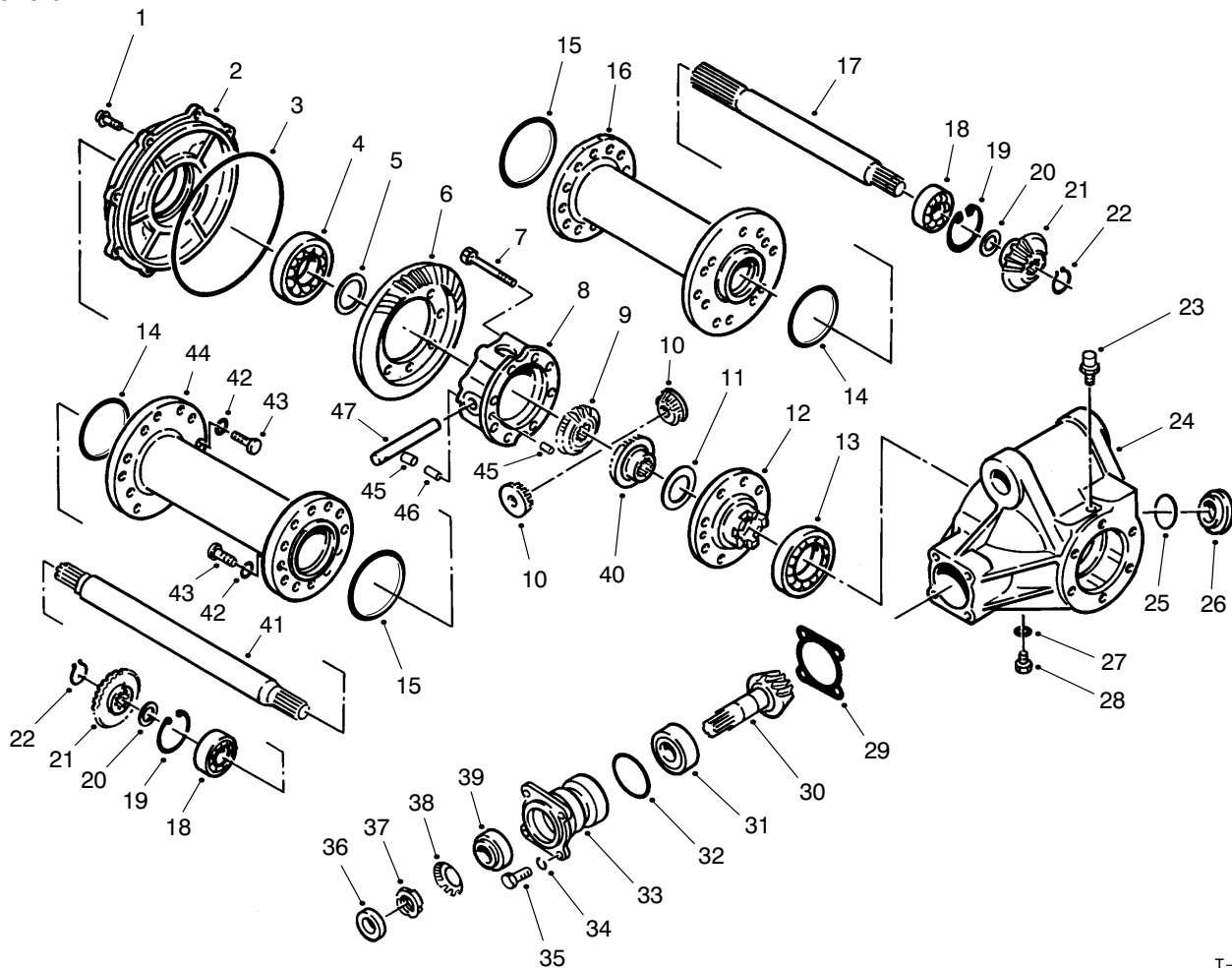
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## STEERABLE AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	68-6824	Asm-Rear Axle	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-HH	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	Asm-Tube & Clamp	1
*	71-4530	Asm-Tie Rod (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-HH	8
17	48-9220	Washer-Flat	8
18	68-6930	Arm-L.H., Steering	1
19	3296-39	Nut-Lock	2

Ref. No.	Part No.	Description	No. Used
20	71-4740	Rod End (Incl. Ref. #6, 8 & 10)	2
21	323-9	Screw-HH	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-HH	2
29	95-6296	Clutch-Bidirectional	1
30	98-1823	Spacer	1
31	3253-4	Washer-Lock	1
32	33094-00	Washer-Flat	1
33	33104-040	Screw	1
38	3253-3	Washer-Lock	6
39	3274-8	Screw-HH	6
41	56-2460	Washer-Flat	A/R
42	5-1226	Washer	A/R
45	93-1395	Plate-Skid	2
46	48-7730	Screw-HH	4
47	3256-23	Washer-Flat	4

\*Not Illustrated



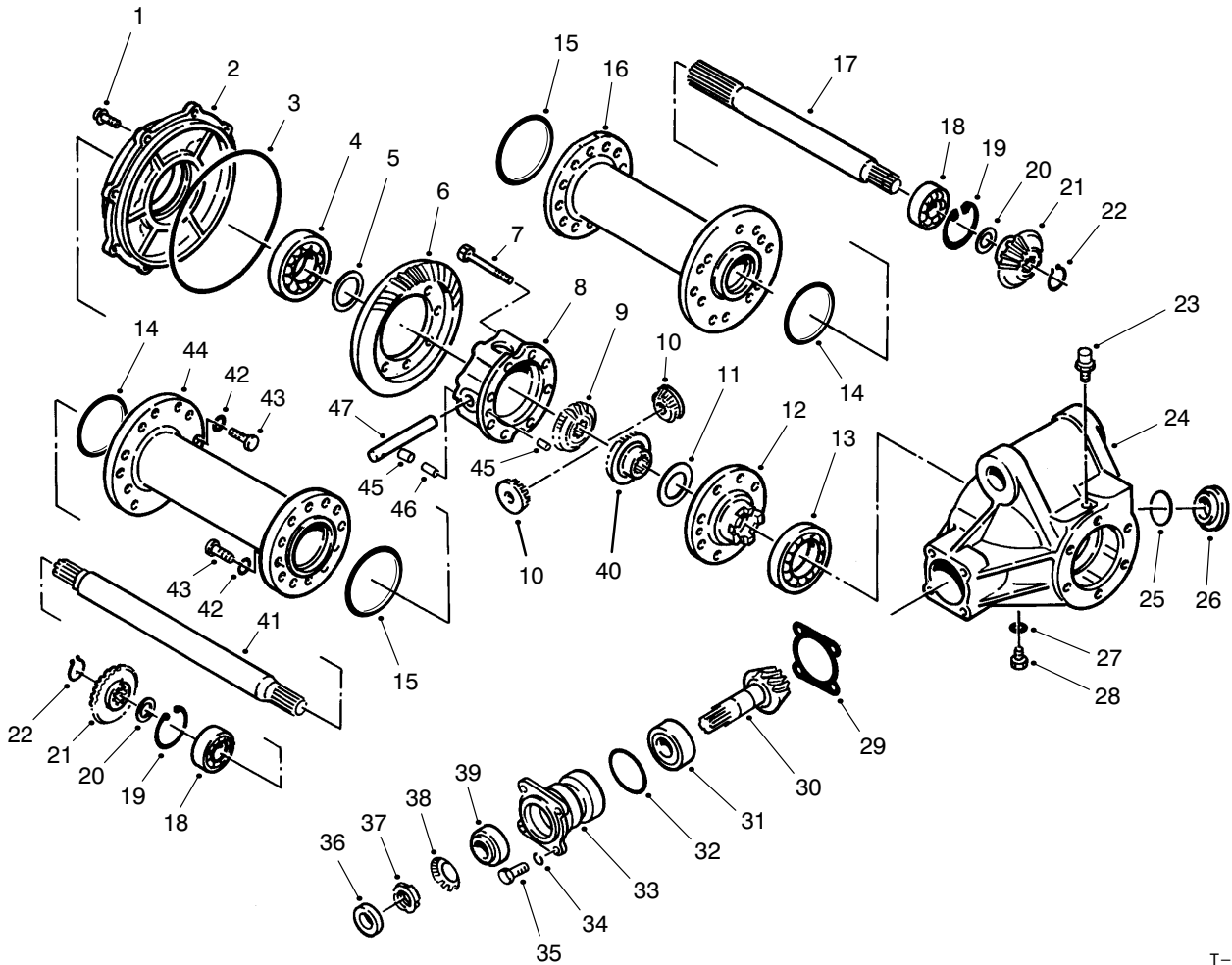
T-1305-1

## REAR AXLE ASSEMBLY NO. 68-6824

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	1
10	72-4950	Gear-Pinion	2
11	72-5040	Washer-Gear	1
12	72-4910	Flange-Case	1
13	251-345	Bearing-Ball	1
14	93-3664	O-Ring	2
15	93-3665	O-Ring	2
16	72-5050	Tube-Axle RH	1
17	72-5060	Axle-RH	1
18	251-350	Bearing-Ball	2
19	72-5360	Ring-Retaining	2
20	72-5100	Spacer	2
21	72-5090	Gear-Bevel	2

Ref. No.	Part No.	Description	No. Used
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-Tapered Roller	1
32	72-5460	O-Ring	1
33	83-5350	Case-Bearing	1
34	42-9850	Washer-Lock	8
35	48-9460	Bolt-Hex. Hd.	4
36	83-5360	Seal-Oil	1
37	83-5340	Nut-Bearing	1
38	83-5330	Washer-Bearing	1
39	254-109	Bearing-Tapered Roller	1
40	72-4940	Gear-Side	1
41	72-5120	Axle-LH	1
42	48-9590	Washer-Lock	24

\*Not Illustrated



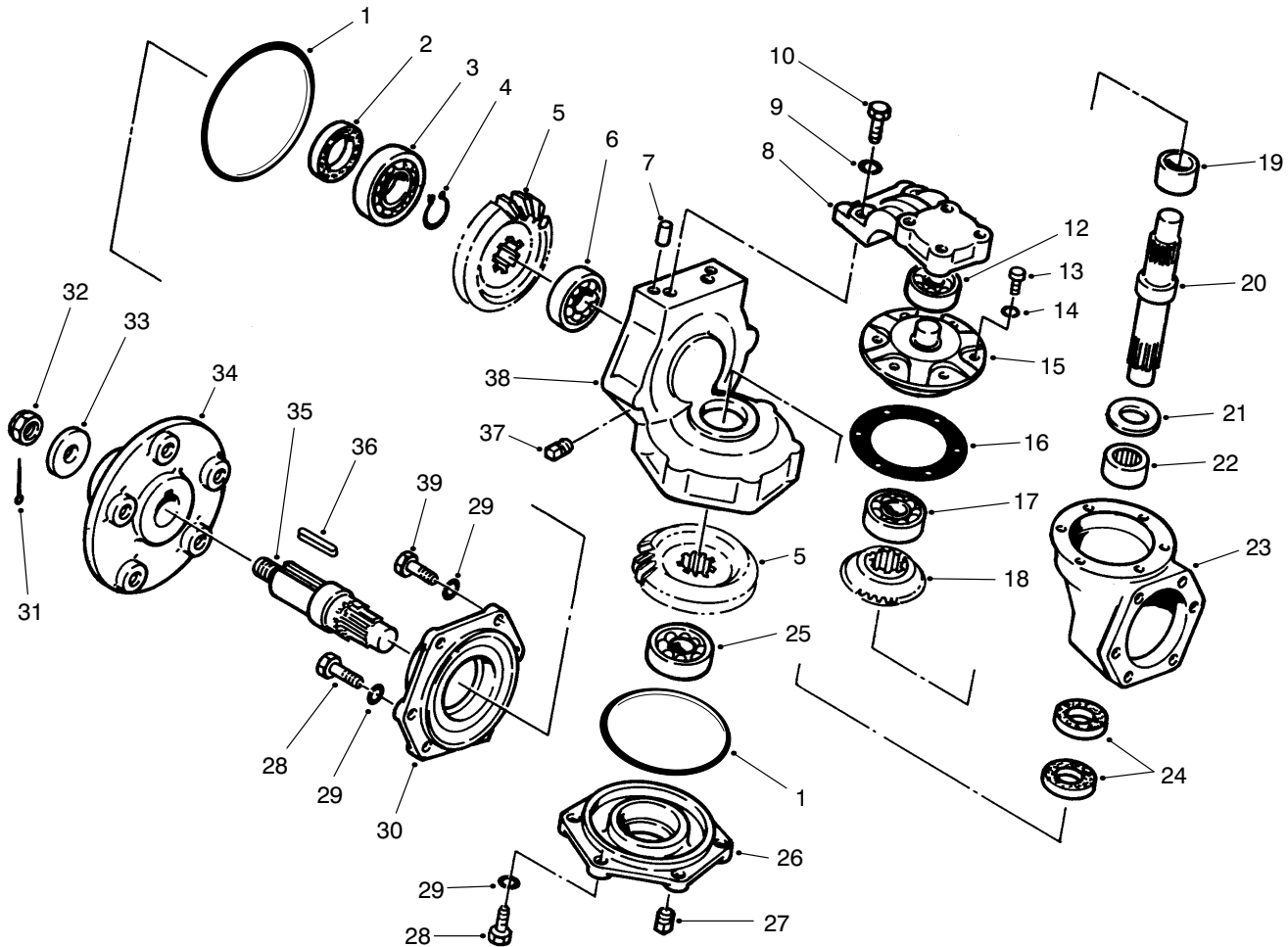
T-1305-1

## REAR AXLE ASSEMBLY NO. 68-6824 (Continued)

Ref. No.	Part No.	Description	No. Used
43	48-9470	Bolt	24
44	72-5110	Tube-Axle LH	1
45	72-5030	Pin-Dowel	2
46	72-5440	Pin-Spring	1

Ref. No.	Part No.	Description	No. Used
47	72-5020 83-5370	Shaft-Pinion Asm-Ring & Pinion (Incl. Ref.#6 & 30)	1 1

\*Not Illustrated



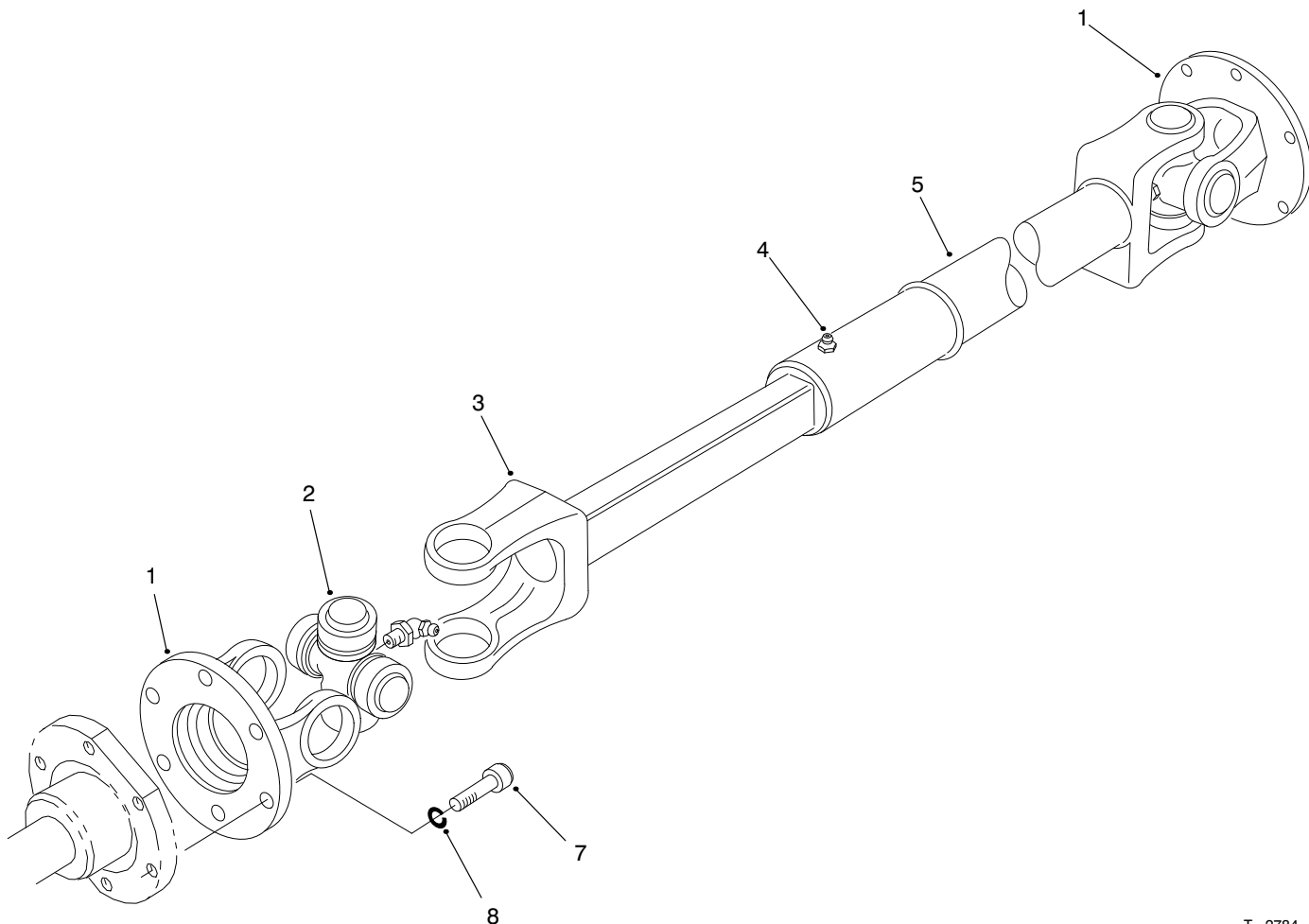
T-0912-1

## REAR AXLE ASSEMBLY NO. 68-6824 (Continued)

Ref. No.	Part No.	Description	No. Used
1	93-3670	O-Ring	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	93-3671	Pin-Dowel	4
8	93-3672	Arm-Knuckle	2
9	48-9590	Washer-Lock	28
10	48-9470	Screw-HH	4
12	251-347	Bearing-Ball	2
13	72-5790	Screw-MM	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	93-3668	Washer-Thrust	2
22	93-3669	Bearing-Needle	2
23	93-3666	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-HH	20
29	42-9850	Washer-Lock	28
30	72-5540	Case-Knuckle	2
31	3272-17	Pin-Cotter	2
32	72-5770	Nut-Castle	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	93-3667	Case-Knuckle	2
39	48-7710	Screw-HH	4

\*Not Illustrated



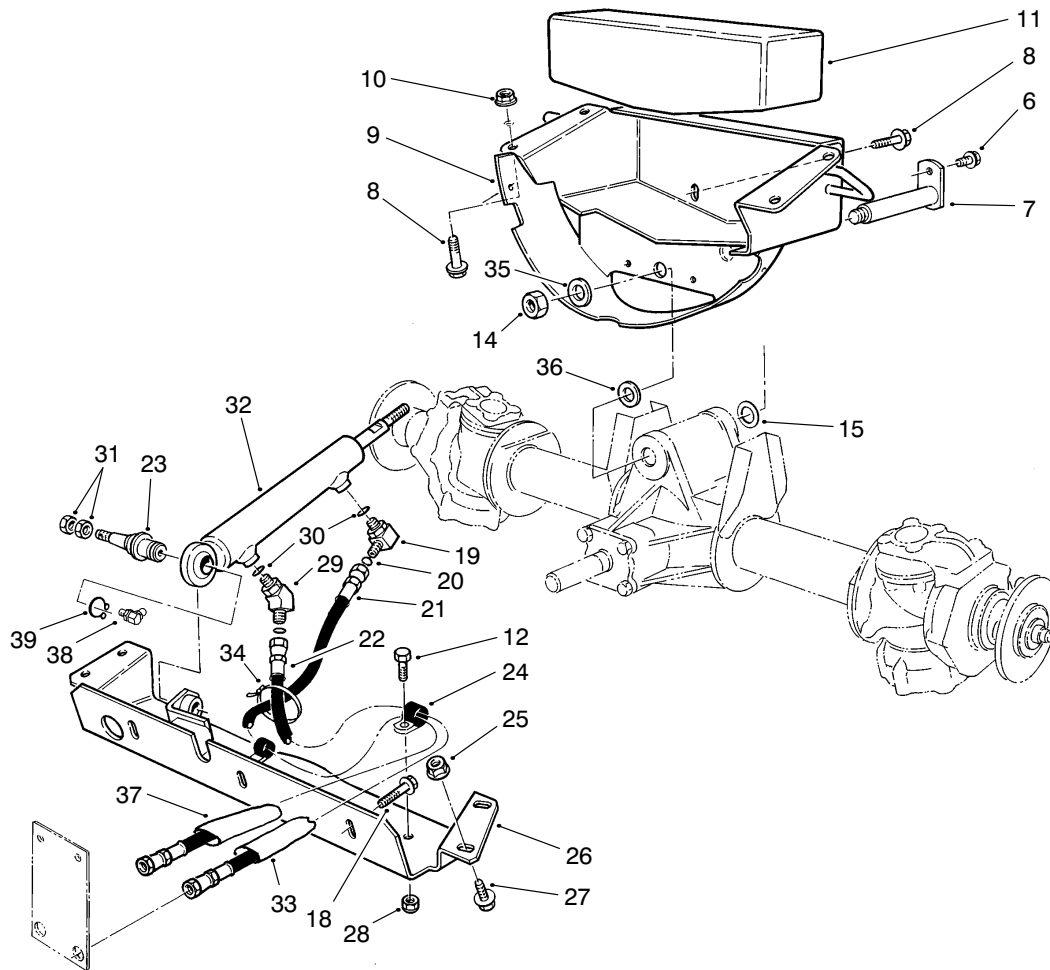
T-2784

### DRIVE SHAFT ASSEMBLY NO. 98-5009

Ref. No.	Part No.	Description	No. Used
1	72-3410	Yoke-Flange	2
2	54-9180	Kit-Universal Joint	2
3	72-3420	Shaft-Yoke, Slip	1
4	302-58	Fitting-Grease	1
5	72-3431	Tube-Yoke, Slip	1

Ref. No.	Part No.	Description	No. Used
7	3274-8	Screw-HFH	6
8	3253-3	Washer-Lock	6
*	98-5009	Driveshaft (Complete)	1
*	98-3882	Asm-Slip Yoke Tube (Incl. Ref. #1, 2, 4 & 5)	1

\*Not Illustrated



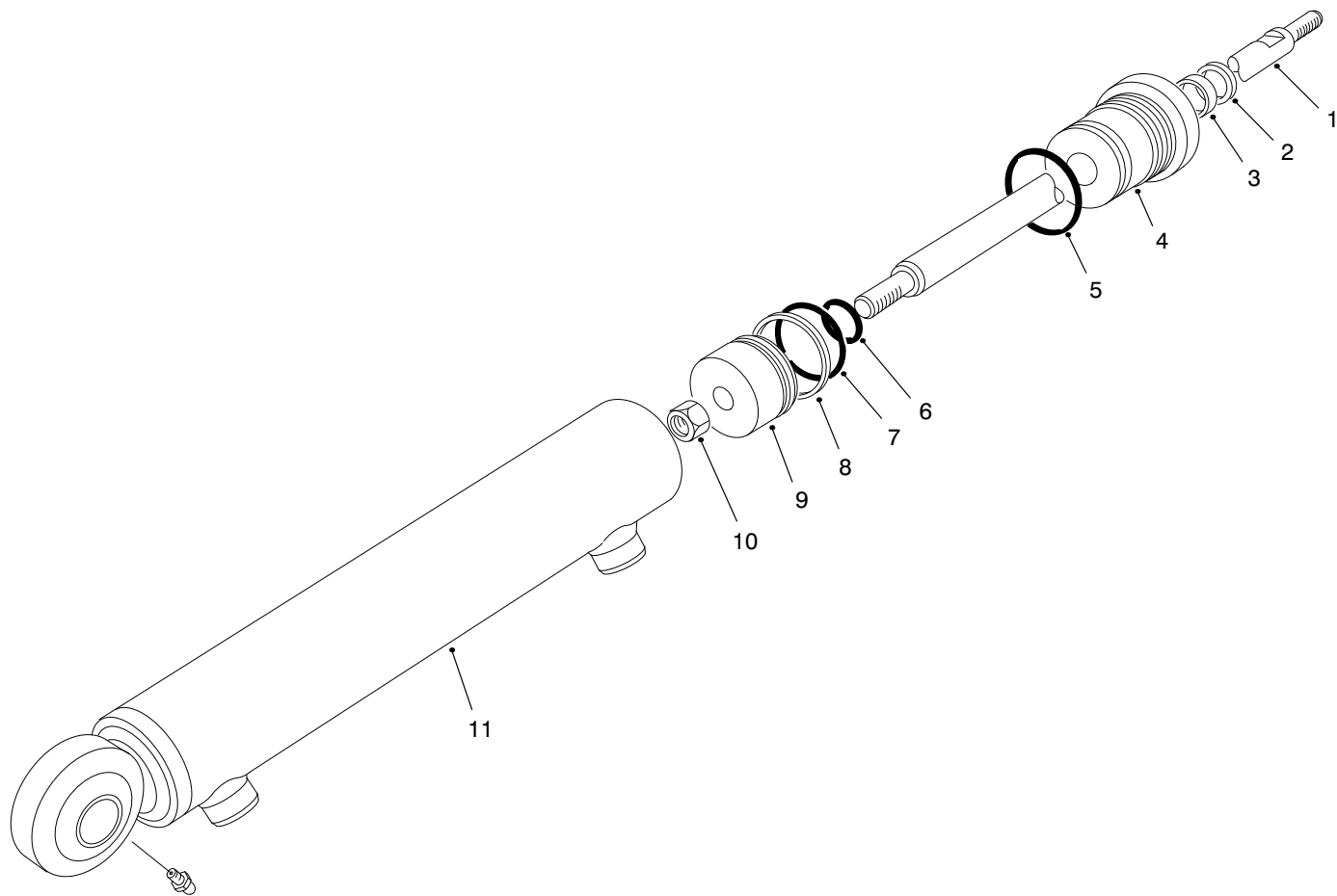
T-2796

## AXLE SUPPORT & STEERING CROSS MEMBER

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
6	32144-14	Screw-TAP	1	25	32128-21	Nut-Flange	4
7	92-7807	Pin-Axle, Rear	1	26	92-7810	Cross Member	1
8	3234-32	Screw-HFH	6	†27	3234-25	Screw-HFH	4
9	92-7803	Support-Axle	1	28	3296-20	Nut-Lock	2
10	32128-23	Nut-Lock, Flange	4	29	340-54	Fitting	1
11	67-8960	Weight-Rear	1	30	237-78	O-Ring	2
12	322-5	Screw-HH	2	31	3220-6	Nut-Jam	2
14	32146-20	Nut	1	32	92-7829	Cylinder-Hyd., Steering	1
15	71-4540	Washer-Thrust	2	33	56-7981	Sleeve-Protective, Short	1
18	3234-24	Screw-HFH	3	34	3290-379	Tie-Cable	1
19	340-97	Elbow-Fitting	1	35	5-1226	Washer	A/R
20	237-22	O-Ring	2	36	56-2460	Washer-Flat	A/R
21	71-4430	Asm-Hose, Steering	1	37	56-7985	Sleeve-Protective, Long	1
22	68-9710	Asm-Hose, Steering	1	38	302-60	Fitting-Grease 90°	1
23	92-5838	Ball-Joint	1	39	32151-104	Ring-Retaining	1
24	2412-39	Clamp	2				

†Included in Ref. #3, Page 1





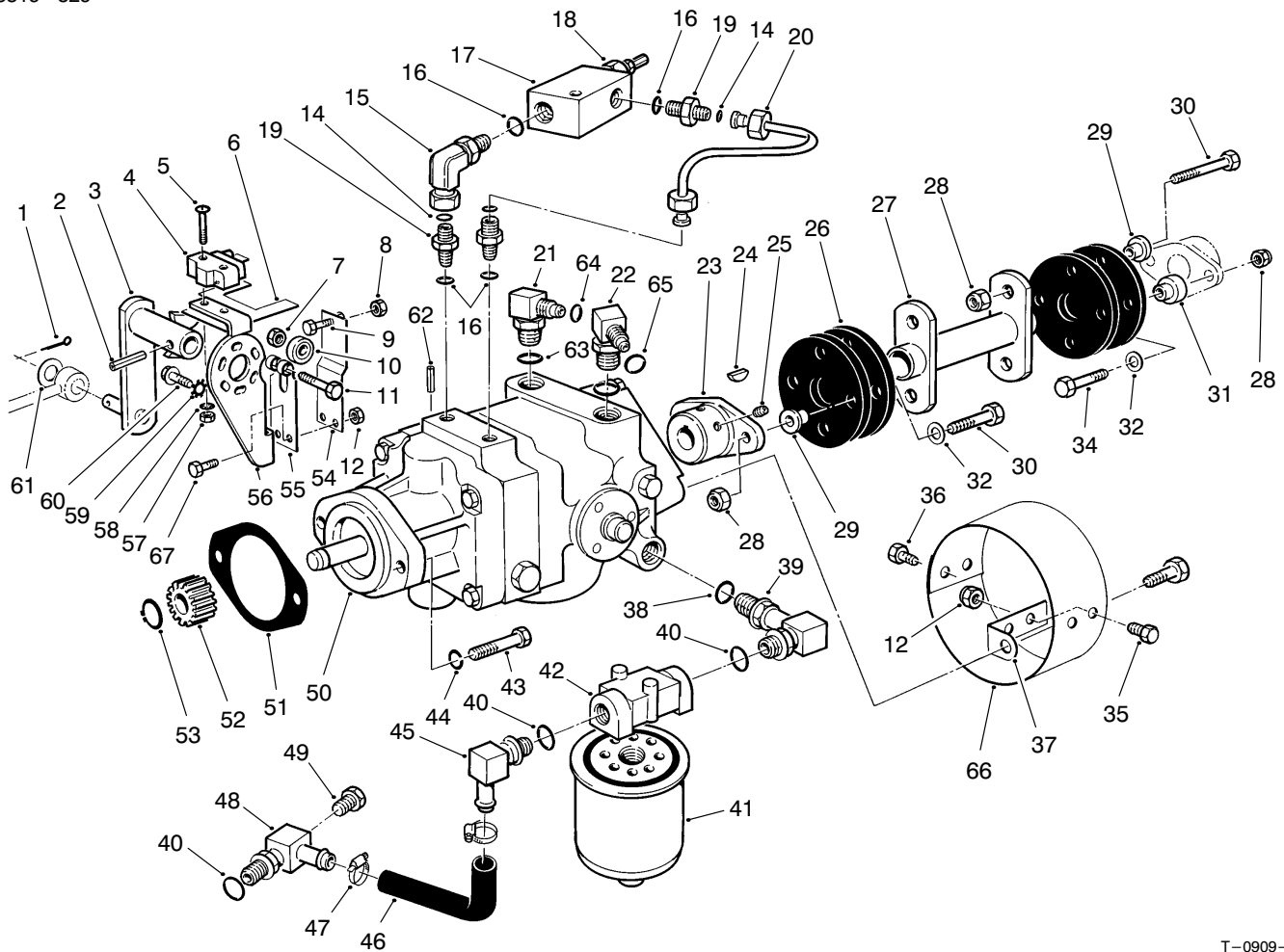
T-0904-1

## STEERING CYLINDER PART NO. 92-7829

Ref. No.	Part No.	Description	No. Used
1	92-8942	Rod	1
2		Wiper	1
3		U-Cup	1
4	92-8944	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	92-8943	Piston	1
10	66-1930	Nut	1
11	92-8941	Asm-Barrel	1
*	92-8945	Kit-Seal (Incl. Ref.#2, 3, & 5-8)	1

\*Not Illustrated



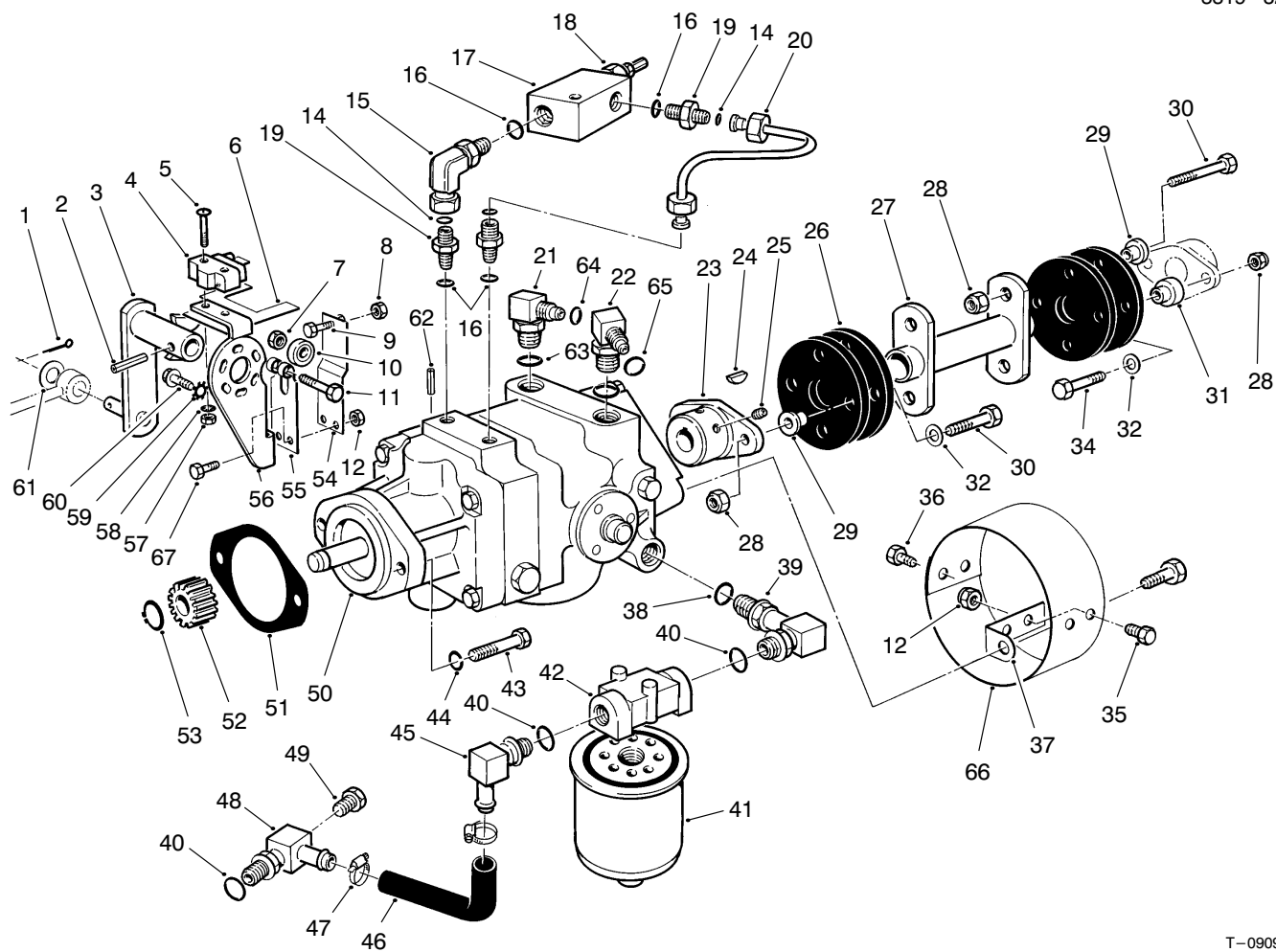
T-0909-2

## 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-HH	1
10	251-259	Bearing-Ball	1
11	322-17	Screw-HH	1
12	3296-42	Nut-Lock	6
14	237-21	O-Ring	3
15	340-143	Elbow-Swivel	1
16	237-78	O-Ring	4
17	72-3710	Body-Valve, Relief	1
18	72-3720	Cartridge-Valve, Relief	1
*	72-3730	Kit-Seal (Relief Valve)	1
*	72-3540	Valve-Relief Adj. (Incl. Ref.#17 & 18)	1
19	340-92	Adapter-Straight	3
20	72-3550	Asm-Tube	1
21	340-77	Elbow-Fitting	1
22	340-99	Elbow-Fitting	1
23	33-4380	Hub-Pump	1
24	3257-32	Key-Woodruff	1

Ref. No.	Part No.	Description	No. Used
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-HH	6
31	71-4410	Spacer-Coupling, Rubber	2
32	3256-3	Washer-Flat	4
34	322-10	Screw-HH	2
35	321-2	Screw-HH	2
36	321-4	Screw-HH	4
37	54-9290	Bracket	2
38	237-80	O-Ring	1
39	68-8660	Elbow-Fitting	1
40	237-81	O-Ring	3
41	23-9740	Filter-Oil	1
42	68-8990	Head-Filter	1
43	323-7	Screw-HH	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
*	95-3092	Kit-400 Hour Filter (Incl. Ref. #410)	1

\*Not Illustrated



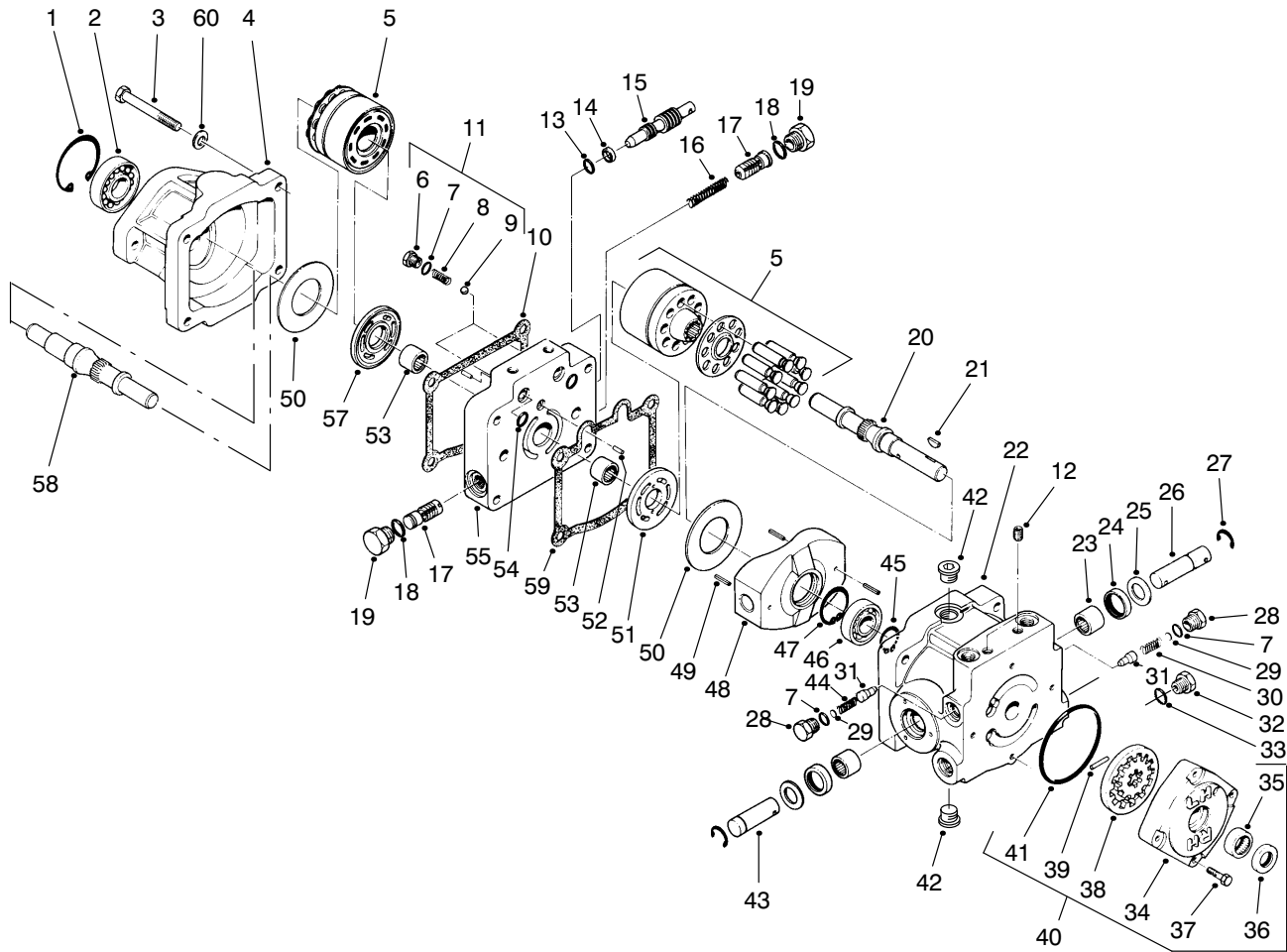
T-0909-2

## HYDROSTATIC TRANSMISSION (Continued)

Ref. No.	Part No.	Description	No. Used
49	353-508	Plug-Drain	1
50	92-8947	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, Ext. Tooth	3
60	11-9760	Screw-TAP	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-HH	2

3319-829

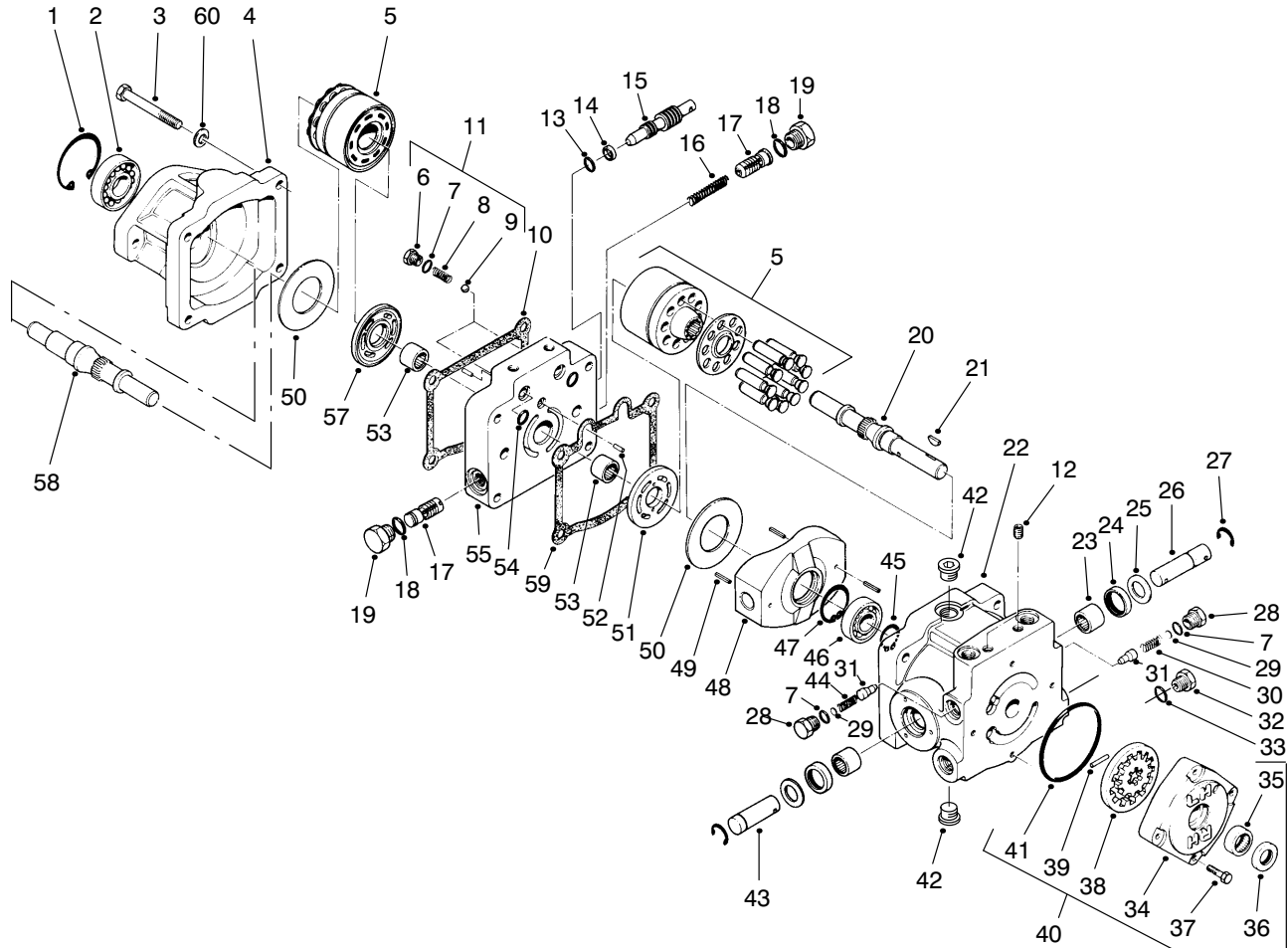


T-0425-4

## TRANSMISSION ASSEMBLY NO. 92-8947

Ref. No.	Part No.	Description	No. Used
1	32120-8	Ring-Retaining	1
2	72-3750	Bearing-Ball	1
3	323-56	Screw-HH	4
4	67-9080	Housing-Motor	1
5	48-1800	Cylinder Block Kit	1
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	Kit-Check Valve (Incl. Ref. #6-9)	2
12	285-17	Pipe Plug	4
13	237-22	O-Ring	1
14	25-2630	Back-Up Ring	1
15	88-8220	By-Pass Valve	1
16	25-2610	Accel. Valve Spring	1
17	25-2410	Asm-Accel. Valve	2
18	76-1900	O-Ring	2
19	353-550	Plug-Hex. Hd.	2
20	67-8020	Pump Shaft	1
21	3257-32	Key-Woodruff	1
22	54-7890	Pump Housing (Incl. Ref. #12 & 23-25)	1
23	252-82	Bearing-Needle	2
24	25-3210	Lip Seal	2

Ref. No.	Part No.	Description	No. Used
25	25-2510	Washer-Flat	2
26	25-2580	Trunnion Shaft	1
27	32151-46	Ring-Retaining	2
28	25-2460	Plug-HH	2
29	25-2470	Shim Pack	2
30	25-2570	Valve Spring	1
31	83-7260	Relief Valve Cone	2
32	353-551	Plug-HH	1
33	237-80	O-Ring	1
34	25-2550	Charge Pump Housing	1
35	67-8050	Bearing-Needle	1
36	93-4133	Lip Seal	1
37	322-4	Screw-HH	4
38	25-2680	Asm-Gerotor	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	2
43	25-2500	Trunnion 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

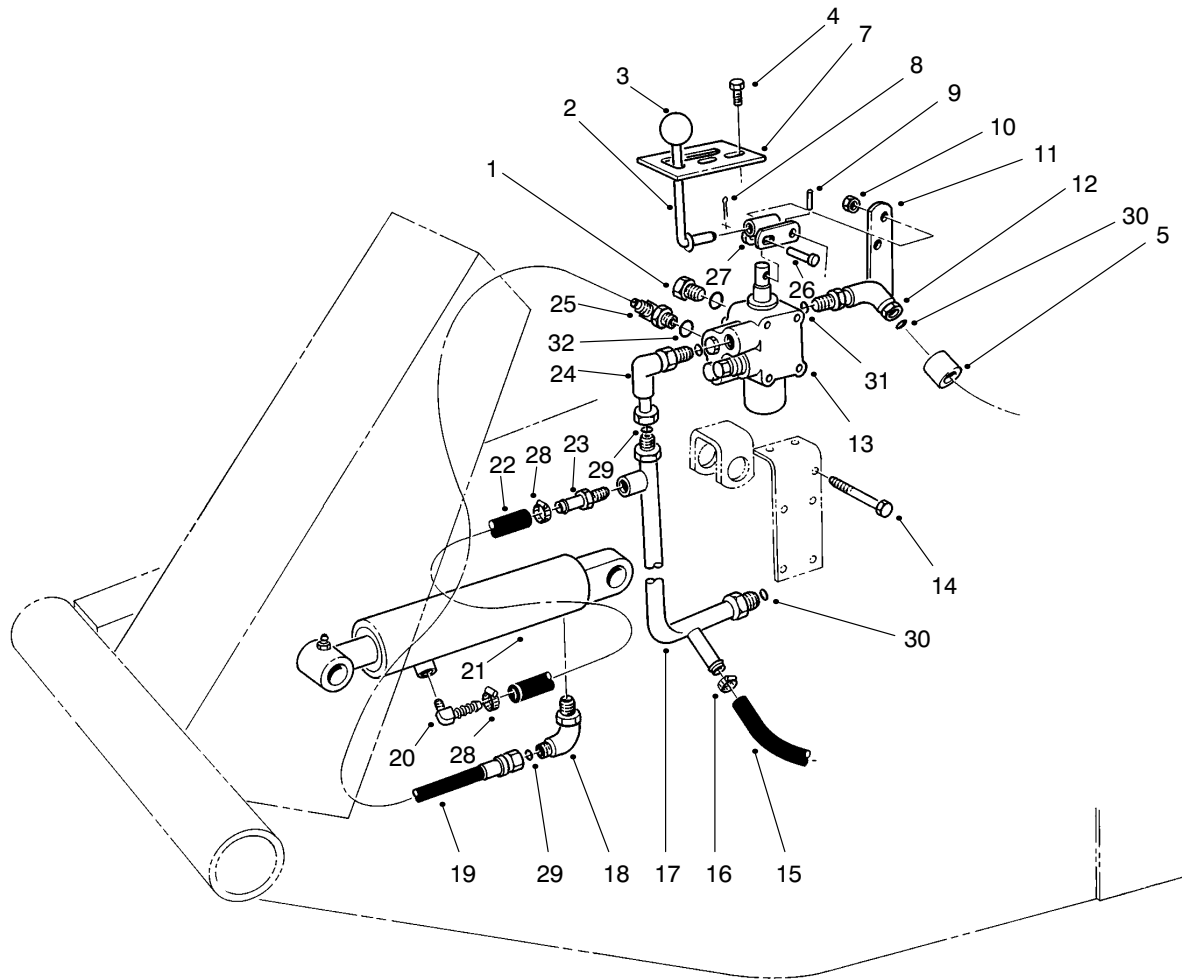


T-0425-4

## TRANSMISSION ASSEMBLY NO. 92-8947 (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	93-4132	O-Ring	2
55	92-8918	Center Section	1
57	25-2390	Motor Valve Plate	1

Ref. No.	Part No.	Description	No. Used
58	46-8410	Motor Shaft	1
59	25-2400	Gasket	1
60	93-0312	Washer-Hardened	4
61	75-0170	Plug	4
62	92-8777	O-Ring	4
63	49-8520	Kit-Implement Relief (Incl. Ref. #7 & 28-31)	1



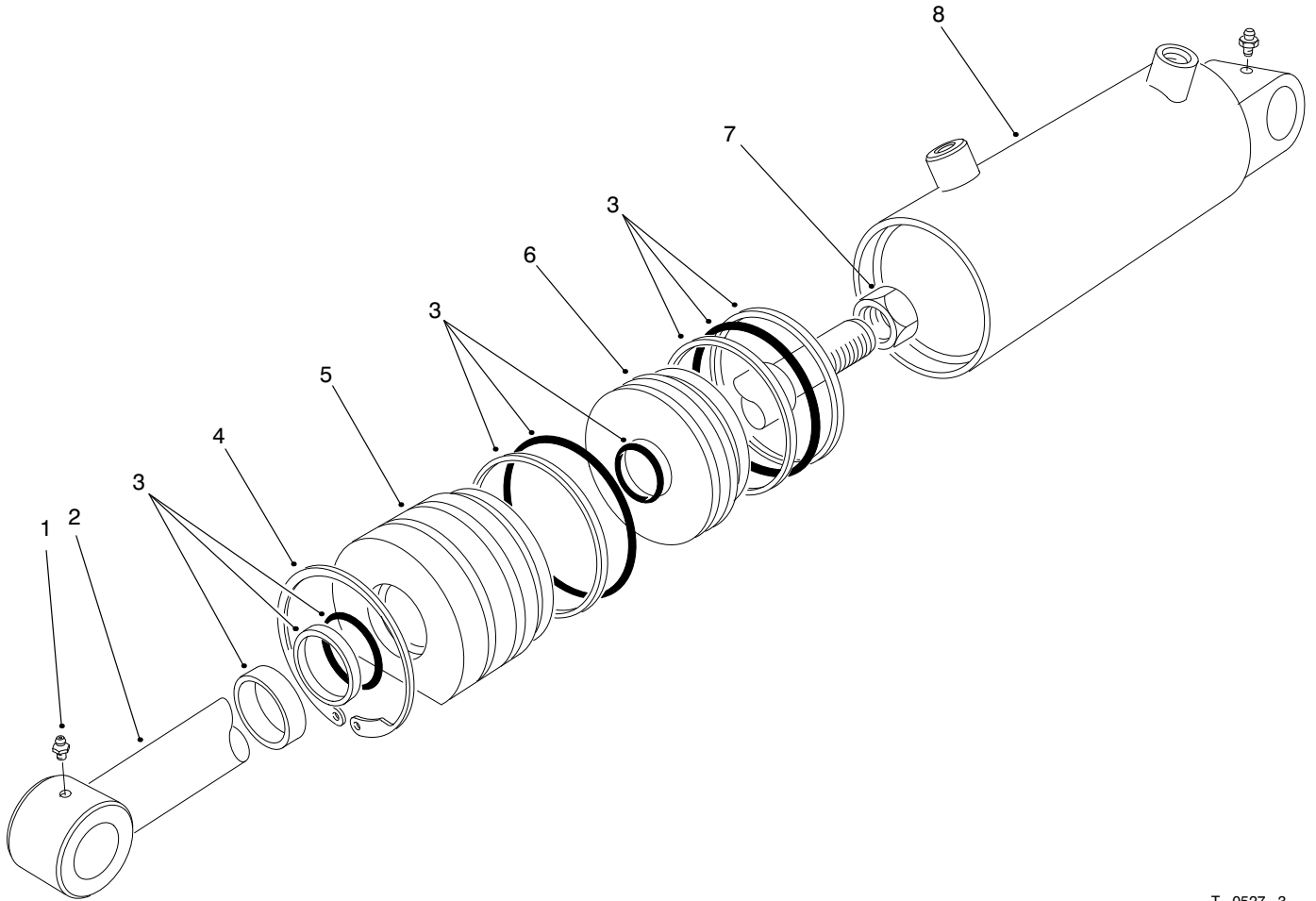
T-0426-4

## 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-TAP	2
5	38-3400	Guard-Rubber	1
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	Asm-Valve	1
14	321-23	Screw-HH	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	92-7833	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	92-7834	Hose	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



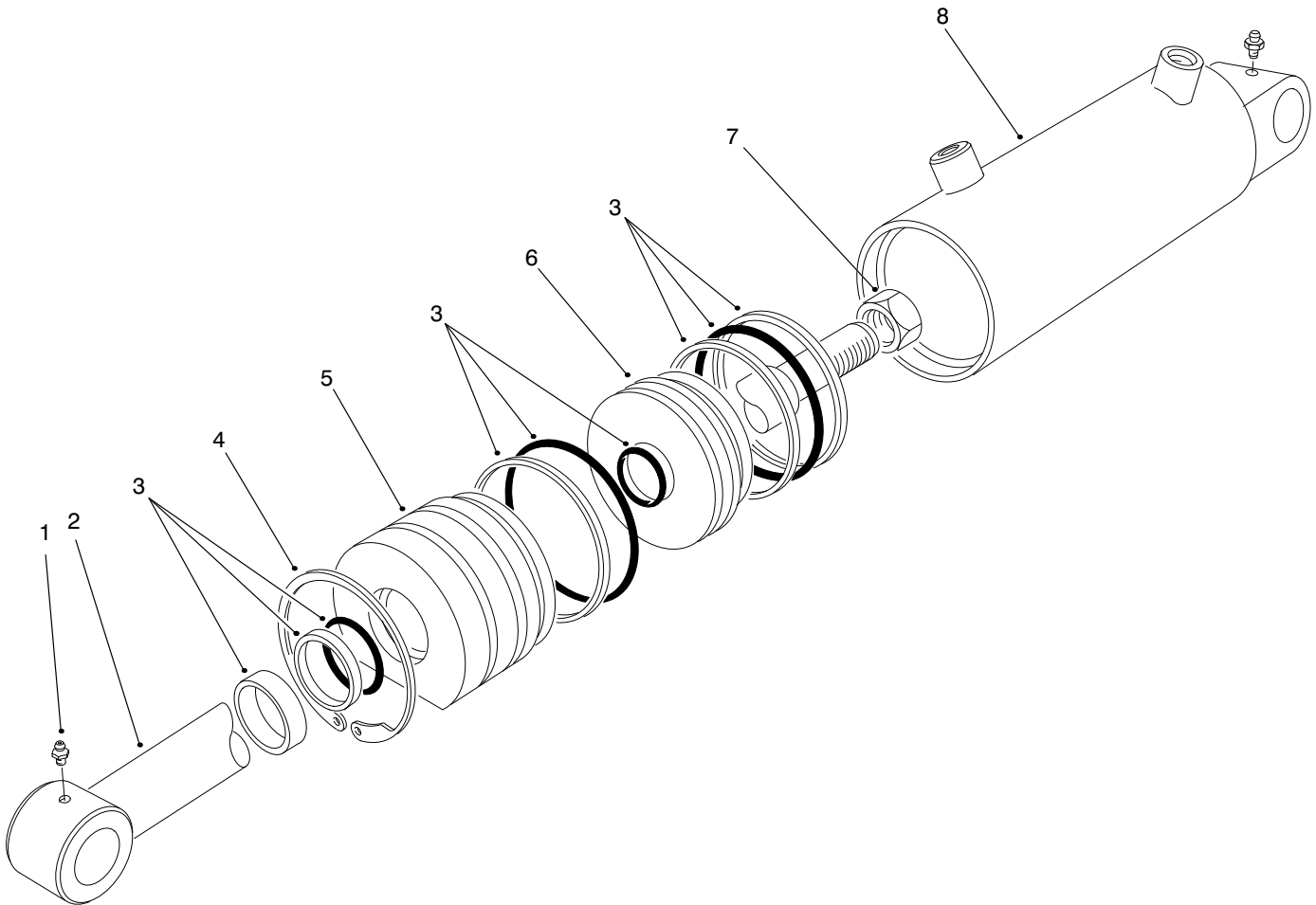
T-0527-3

## 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	Kit-Repair	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-0527-3

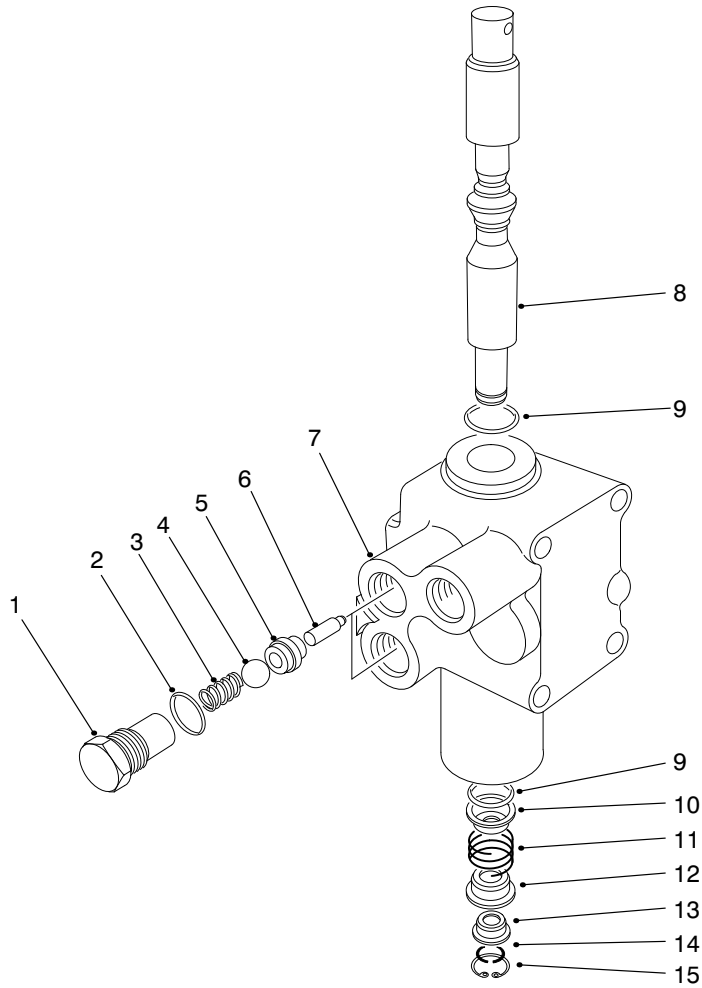
## HYDRAULIC LIFT CYLINDER ASSEMBLY NO. 66-1250 (3" Bore)

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

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

\*Not available separately.

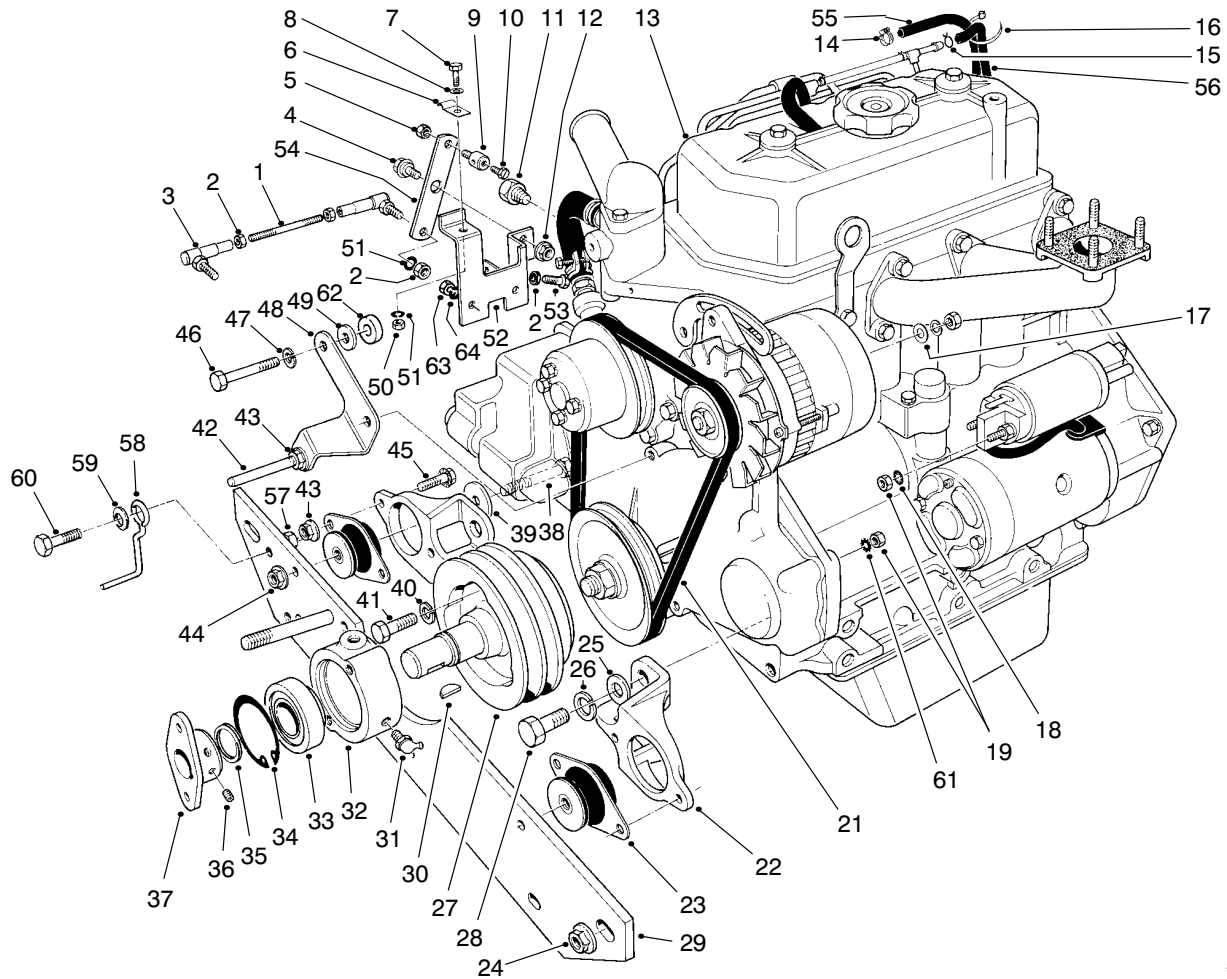




T-0428-1

## CONTROL VALVE ASSEMBLY NO. 43-1710

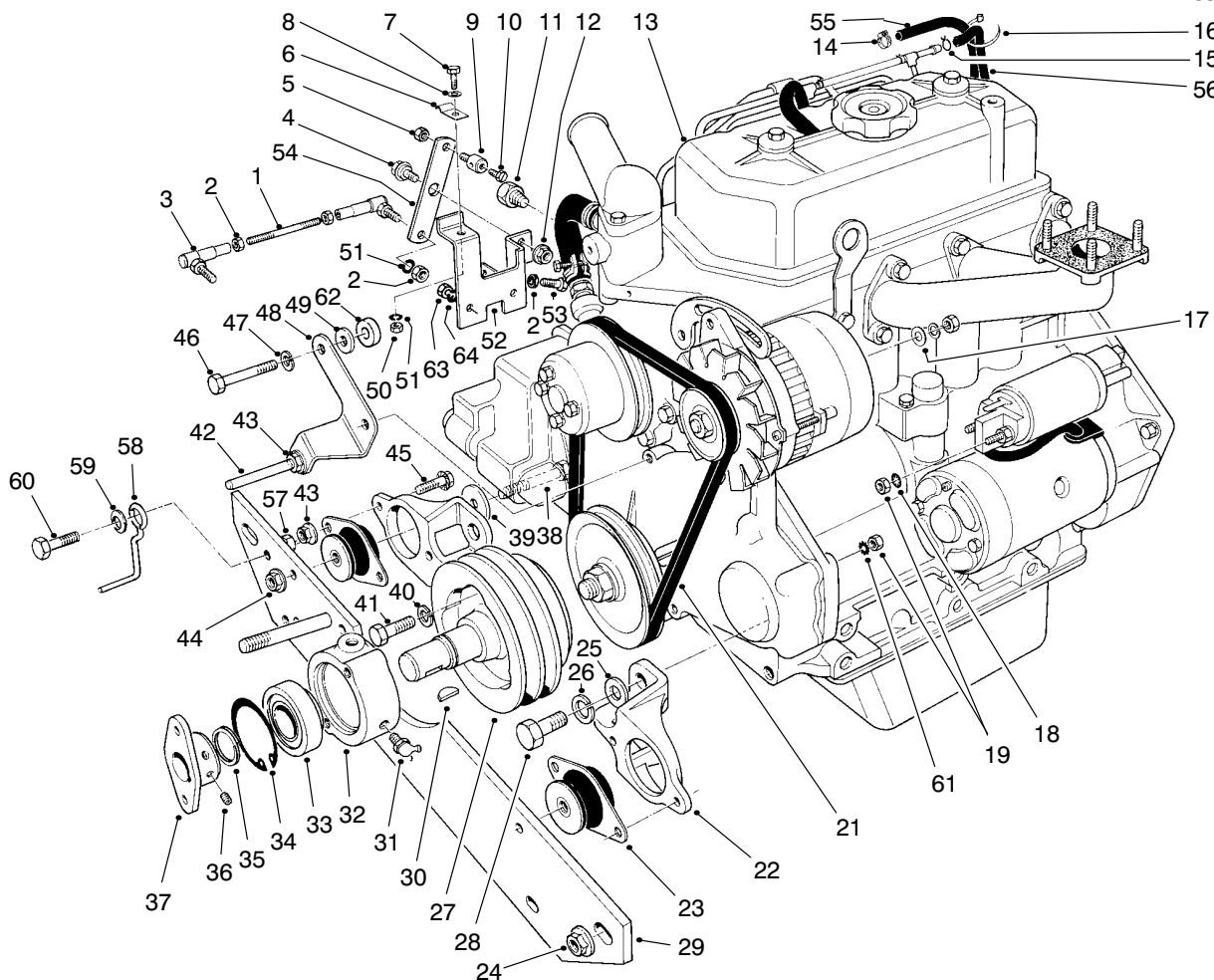
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	22-8330	Plug	2	9	22-8500	O-Ring	2
2	237-42	O-Ring	2	10	22-8380	Spring Retainer	1
3	22-8340	Spring	2	11	22-8410	Spring	1
4	22-8350	Ball	2	12	22-8390	Spring Retainer	1
5	22-8370	Seat-Check Valve	2	13	22-8400	Spacer Float	1
6	22-8360	Pin-Cam	2	14	22-8480	Spring Ring Spool	1
7	43-1730	Body	1	15	22-8490	Snap Ring	1
8	22-8420	Spool	1				



T-0429-3

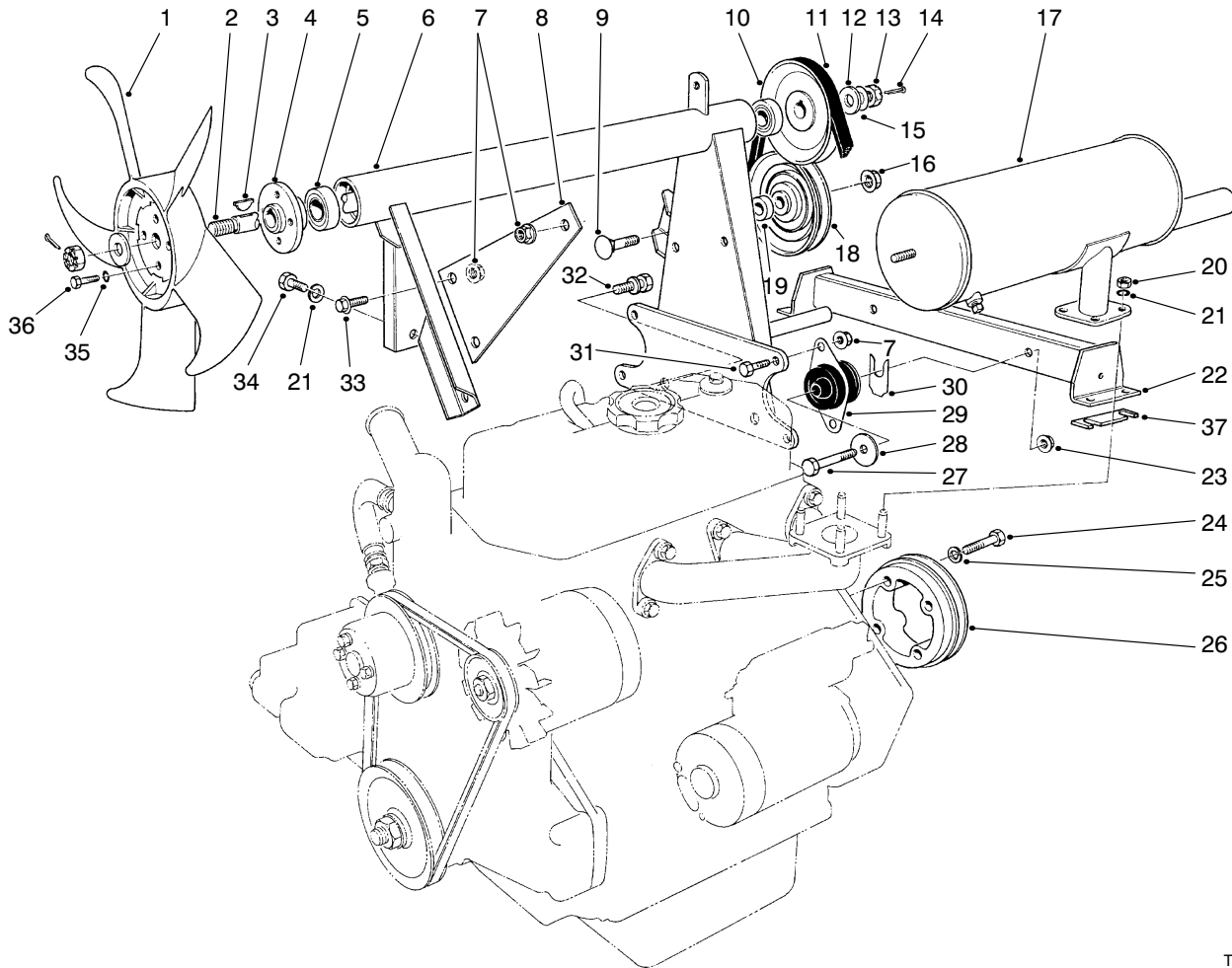
## ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	43-3770	Link-Throttle	1	27	43-3510	Pulley-Engine	1
2	3219-1	Nut	5	28	43-3210	Screw-HH	4
3	18-1720	Asm-Ball Joint	2	29	75-9900	Engine Support-Front	1
4	37-8770	Bolt-Shoulder	1	30	3257-33	Key-Woodruff	1
5	3296-20	Nut-Lock	1	31	302-10	Fitting-Grease	1
6	2412-31	Clamp-Bodine	1	32	43-3720	Collar-Bearing	1
7	321-4	Screw-HH	1	33	251-252	Bearing-Ball	1
8	3256-22	Washer-Flat	1	34	32120-22	Ring-Retaining, Internal	1
9	43-3780	Swivel-Throttle Control	1	35	32120-69	Ring-Retaining, External	1
10	25-8640	Screw-Machine	1	36	3241-5	Screw-Set, Socket Head	2
11	43-1940	Adapter-Temp. Gauge	1	37	27-1960	Hub-Engine	1
12	32152-1	Nut-Lock, Flange	1	38	324-12	Screw-HH	2
13	94-9160	Engine	1	39	53-9480	Washer	2
14	2412-108	Clamp-Worm Drive	1	40	48-9590	Washer-Lock	3
15	2412-79	Clamp	1	41	43-3190	Screw-HH	3
16	3290-379	Cable Tie	1	42	21-1820	Stud-Belt Retainer	2
17	5-3637	Washer	1	43	3290-357	Nut-Lock, Flange	7
18	3254-2	Washer-Lock, Int. Tooth	2	44	32128-37	Nut-Lock, Flange	2
19	42-9580	Nut	2	45	3234-11	Screw-HH	4
21	42-9100	Belt Fan	1	46	42-9510	Screw-HH	2
22	53-9710	Engine Mount	2	47	3253-4	Washer-Lock	2
23	53-9680	Engine Mount-Rubber	2	48	43-3790	Bracket-Belt Guide	1
24	32128-23	Nut-Lock, Flange	2	49	4-2390	Washer	2
25	3256-64	Washer-Flat	4	50	3217-5	Nut	1
26	43-5950	Washer-Lock	4	51	3253-3	Washer-Lock	3



## ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	43-3730	Bracket-Throttle Control	1	59	3290-224	Washer-Lock	1
53	329-7	Screw-HH	1	60	3234-18	Screw-HH	1
54	43-3760	Lever-Throttle	1	61	3255-9	Washer-Lock, Ext. Tooth	1
55	47-7420	Hose	1	62	5-0652	Spacer	2
56	43-4230	Hose	1	63	48-7630	Screw-HH	2
57	32153-2	Nut-Lock	1	64	43-5930	Washer-Lock	2
58	63-1400	Belt Guide	1				

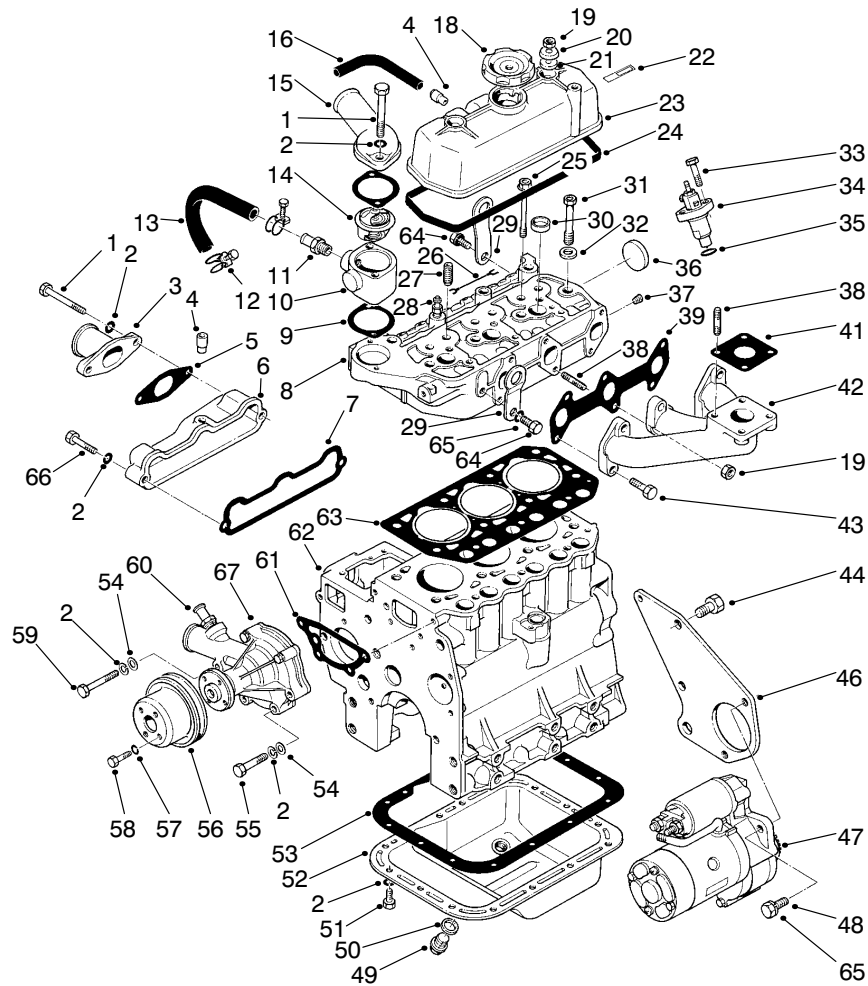


T-0430-4

## ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	43-1911	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-HH	4
5	38-7820	Bearing	2	25	48-9590	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-HH	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-HH	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-HH	1
15	3-6803	Washer	A/R	35	3253-3	Washer-Lock	4
16	32128-23	Nut-Lock, Flange	1	36	321-3	Screw-HH	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				

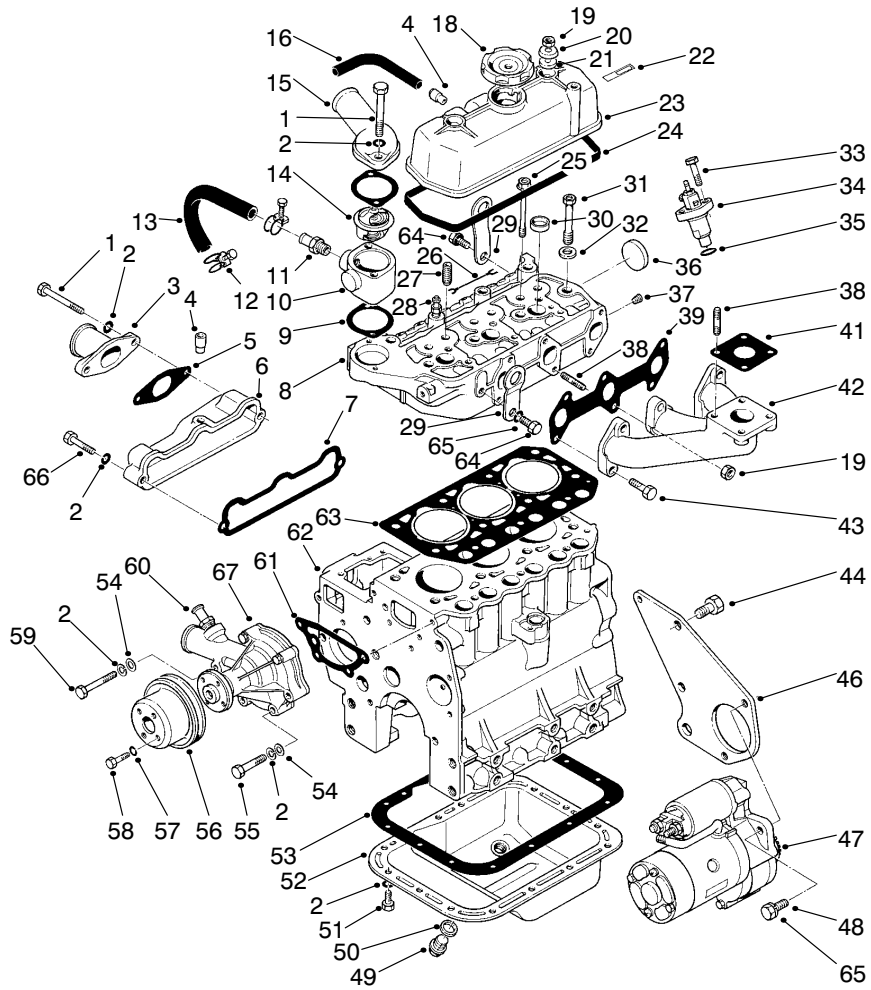
\*Not Illustrated



T-0431-3

## ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	42-9310	Screw-HH	4	27	42-7460	Guide-Valve	6
2	42-9850	Washer-Lock	24	28	42-7480	Glow Plug	3
3	42-9150	Pipe Inlet	1	29	42-7440	Hanger-Engine	2
4	42-7510	Pipe	2	30	42-7080	Cap-Sealing	3
5	42-9160	Gasket-Inlet Pipe	1	31	42-9320	Bolt-Cylinder Head	8
6	42-9120	Asm-Intake Manifold	1	32	42-9790	Washer-Head Bolt	8
7	42-9140	Gasket-Intake Manifold	1	33	42-9390	Bolt	6
8	93-1369	Asm-Head, Cylinder	1	34	44-8070	Asm-Nozzle & Holder	3
9	42-7550	Gasket	2	35	42-8120	Gasket-Nozzle Holder	3
10	43-1790	Fitting-Thermostat	1	36	42-7090	Cap-Sealing	1
11	42-7740	Nipple-Hose	1	37	67-2570	Plug-Taper 1/8	1
12	43-3140	Clamp-Hose	2	38	42-9570	Stud	5
13	43-3130	Hose-Water (Incl. Ref. #12)	1	39	42-9170	Gasket-Exhaust Manifold	1
14	93-3524	Thermostat	1	41	42-9110	Gasket	1
15	42-7540	Fitting-Water Outlet	1	42	43-1870	Manifold-Exhaust	1
16	93-3685	Pipe-Air Breather	1	43	42-9520	Screw-HH	5
18	42-7420	Cap-Oil Filter	1	44	42-9240	Screw-HH	3
19	42-9580	Nut	3	46	43-1770	Plate-Rear	1
20	42-9800	Washer	2	47	46-7610	Asm-Starter	1
21	42-7490	Seal-Oil	2	48	43-0090	Screw-HH	2
22	42-7530	Label-Engine No.	1	49	42-9260	Plug-Oil Drain	1
23	42-7500	Asm-Cover, Rocker	1	50	42-7290	Gasket-Oil Drain Plug	1
24	42-7520	Gasket-Rocker Cover	1	51	42-9230	Screw-HH	15
25	93-3180	Bolt-Cylinder Head	3	52	42-7280	Asm-Oil Pan	
26	42-9180	Wire-Glow Plug Lead	2			(Incl. Ref. #49 & 50)	1
				53	42-7300	Gasket-Oil Pan	1

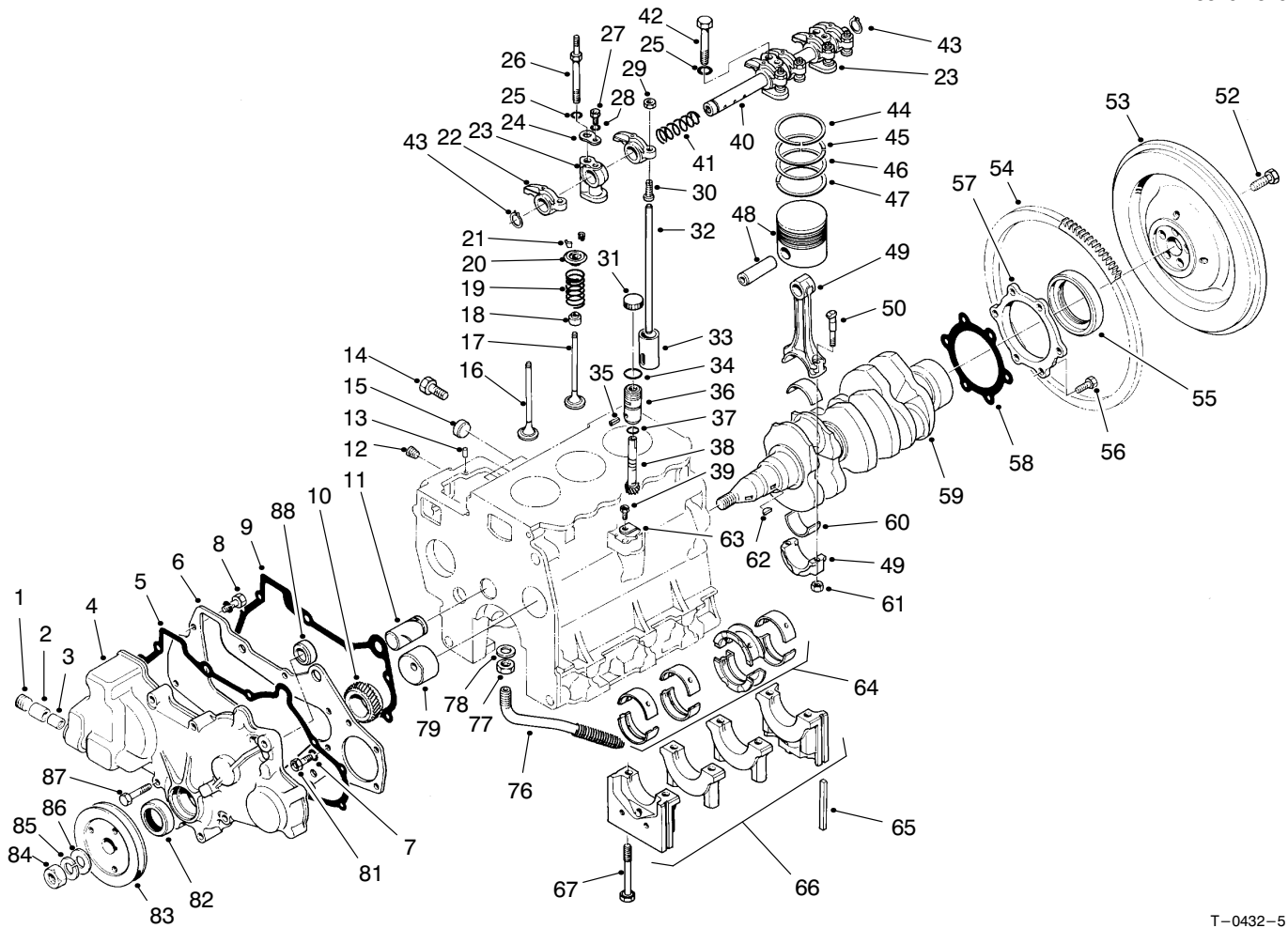


T-0431-3

## ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
54	42-9660	Washer-Plain	4	62	48-2020	Asm-Cylinder Block	1
55	42-9500	Screw-HH	3	63	42-7470	Gasket-Cylinder Head	1
56	42-9070	Pulley-Water Pump	1	64	42-9300	Screw-HH	2
57	43-5930	Washer-Lock	4	65	48-9590	Washer-Lock	4
58	42-9490	Screw-HH	4	66	42-9530	Screw-HH	1
59	42-9510	Screw-HH	1	67	93-3656	Gasket-Pump, Water	1
60	42-9080	Asm-Water Pump	1	*	42-9200	Complete Gasket Set	1
61	42-9090	Gasket-Water Pump	1				

\*Not Illustrated



T-0432-5

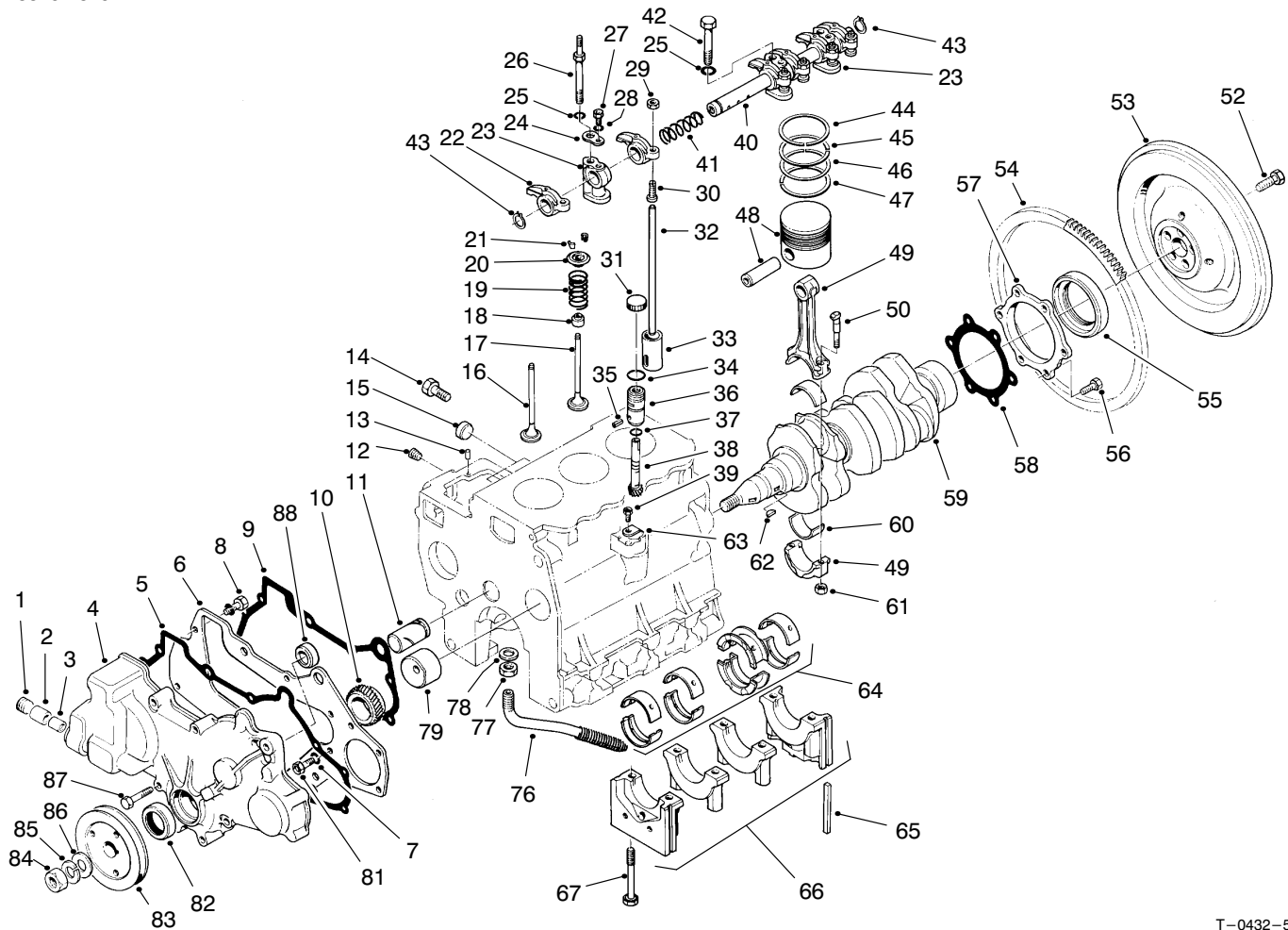
## ENGINE ASSEMBLY (Continued)

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	93-3689	Case-Gear	1
5	42-7340	Gasket-Gear Case	1
6	62-3740	Plate-Front	1
7	42-9850	Washer-Lock	5
8	67-2340	Screw-HWH	2
9	42-7150	Gasket-Front Plate	1
10	42-7700	Gear-Crankshaft	1
11	42-7110	Shaft-Idler	1
12	67-2390	Plug-Taper	3
13	56-0220	Pin-Dowel	2
14	42-9250	Screw-HH	4
15	42-7080	Cap-Sealing	2
16	93-1351	Valve-Intake	3
17	93-1352	Valve-Exhaust	3
18	92-1961	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	48-9590	Washer-Spring	3

Ref. No.	Part No.	Description	No. Used
26	42-9360	Bolt	2
27	42-9350	Screw-HH	2
28	43-5930	Washer-Lock	2
29	42-9620	Nut-Jam	6
30	42-7980	Screw-Adjusting	6
31	93-3688	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-HH	1
40	42-7960	Asm-Shaft Rocker	1
41	42-7930	Spring-Rocker Shaft L.H.	1
42	42-9370	Screw-HH	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

\*Not Illustrated

†Not Serviced Separately



T-0432-5

## ENGINE ASSEMBLY (Continued)

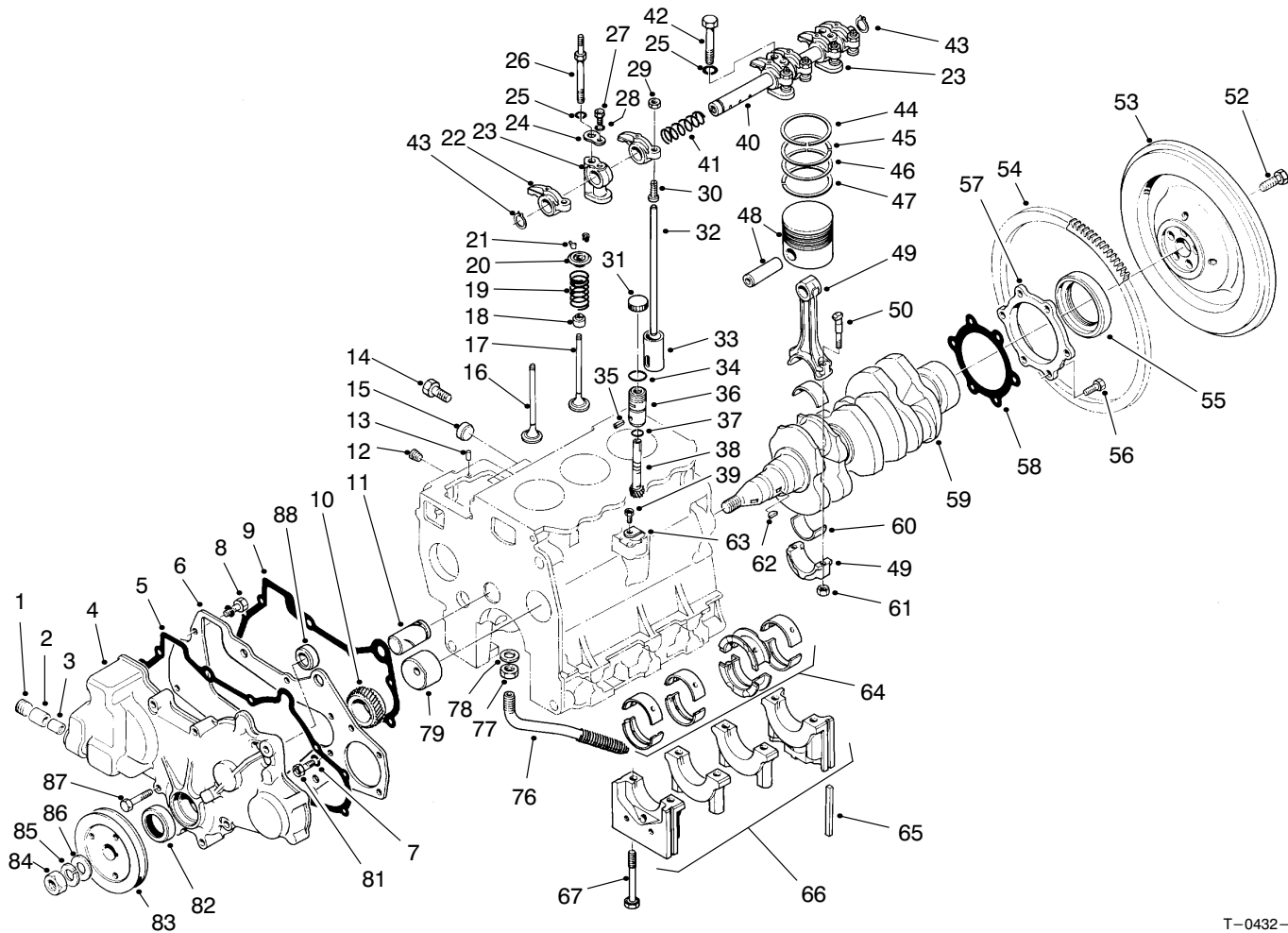
Ref. No.	Part No.	Description	No. Used
48	72-4240	Piston & Piston Pin Std.	3
*	72-4250	Piston & Piston Pin 0.25 (.010 in.) 0.5.	3
*	72-4260	Piston & Piston Pin 0.50 (.020 in.) 0.5.	3
*	72-4270	Piston & Piston Pin 0.75 (.030 in.) 0.5.	3
49	42-7650	Asm-Connecting Rod	3
50	67-2860	Bolt-Connecting Rod	6
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-HH	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

Ref. No.	Part No.	Description	No. Used
*60	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
64	93-3387	Bearing Set Crankshaft Std.	1
*	42-7240	Bearing Set-Crankshaft 0.25 (.010 in.) U.S.	1
*	93-3388	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	Asm-Bearing Cap		1
67	42-9210	Bolt-Bearing Cap	8
76	48-2010	Asm-Screen, Oil	1
77	48-1990	Nut-Jam	1
78	48-1980	Gasket	1
79	42-7100	Bushing-Camshaft	1
81	42-9230	Screw-HH	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





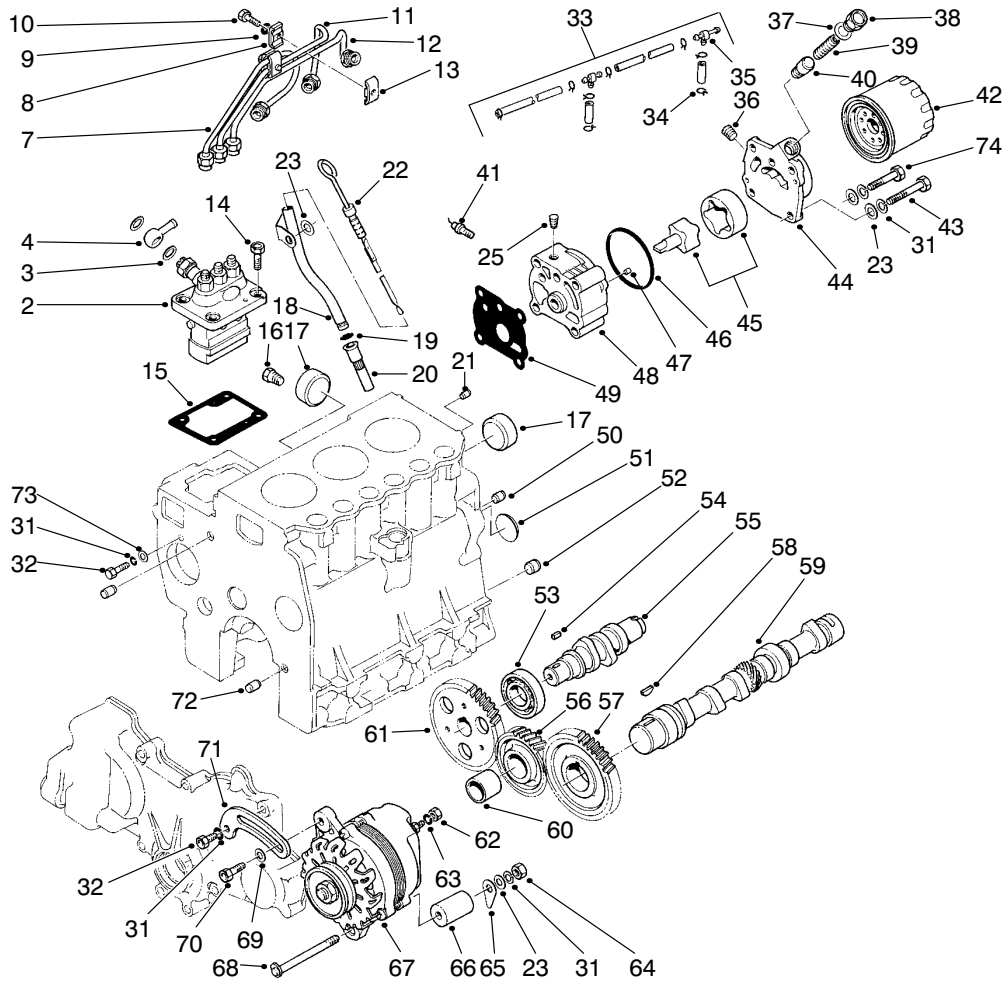
T-0432-5

## ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
86	42-9810	Washer-Flat	1
87	42-9500	Screw-HH	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



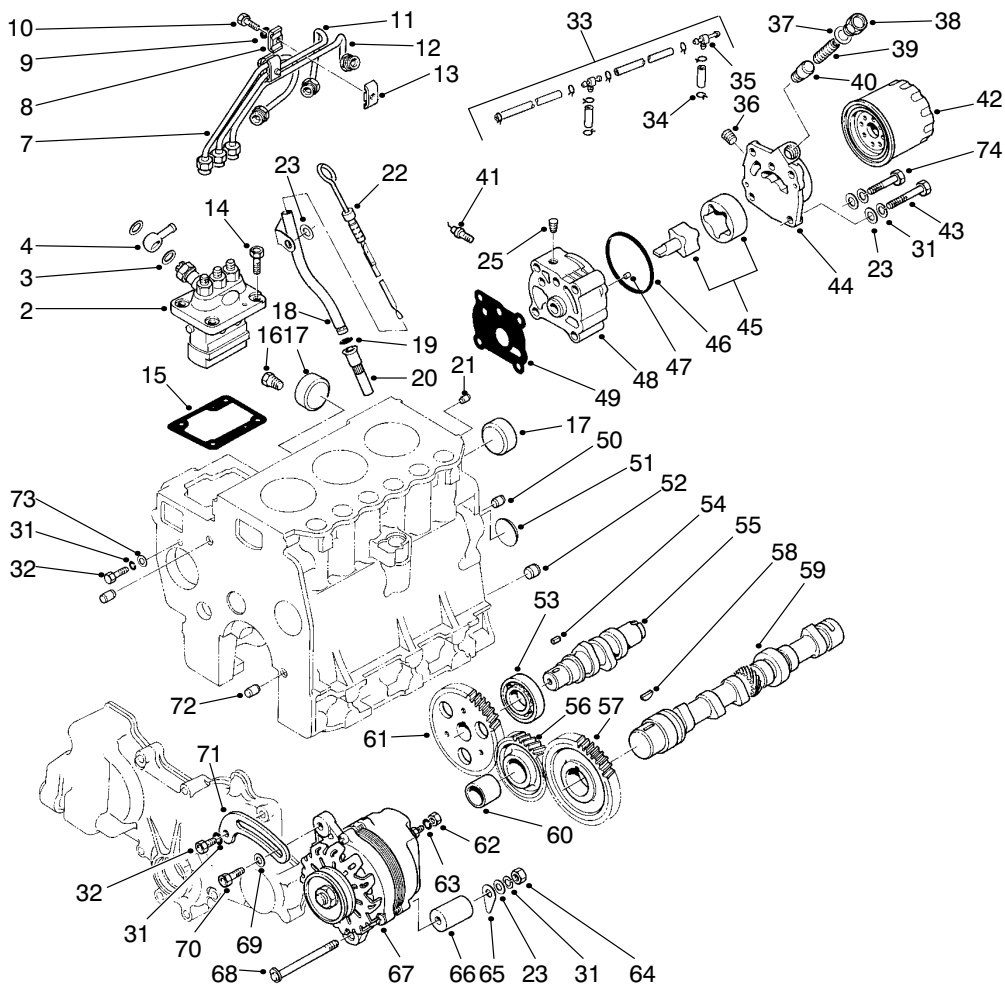
T-0433-3

## ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†2		Asm-Pump, Fuel Injection	1	18	42-7050	Guide-Oil Level Gauge	1
3	42-9830	Washer-Seal	2	19	43-2710	O-Ring	1
4	42-8100	Collar-Union	1	20	72-6950	Retainer-Oil Level Guide	1
7	42-8130	Asm-Pipe, Fuel Injection (No. 1)	1	21	42-7160	Pin-Dowel	1
8	56-0750	Clamp	1	22	42-7270	Asm-Gauge, Oil Level	1
9	43-5930	Washer-Lock	2	23	42-9660	Washer-Flat	6
10	43-2600	Screw-HH	2	25	67-2570	Plug-Taper	1
11	42-8140	Asm-Pipe, Fuel Injection (No. 2)	1	31	42-9850	Washer-Lock	7
12	42-8150	Asm-Pipe, Fuel Injection (No.3)	1	32	42-9230	Screw-HH	2
13	56-0760	Clamp	2	33	42-8180	Asm-Fuel Return Pipe	1
†14	66-3160	Screw-HH	3	34	2412-79	Clamp-Hose	8
15	42-8010	Shim-0.2 (.008 in.)	A/R	35	42-8190	Joint	2
*	42-8020	Shim-0.3 (.012 in.)	A/R	36	67-2390	Plug-Taper	1
15	42-8030	Shim-0.4 (.016 in.)	A/R	37	42-7290	Gasket	1
*	42-8040	Shim-0.5 (.020 in.)	A/R	38	67-2520	Plug	1
*	42-8050	Shim-0.6 (.024 in.)	A/R	39	42-8930	Spring-Relief	1
*	42-8060	Shim-0.7 (.028 in.)	A/R	40	67-2500	Plunger-Relief	1
*	42-8070	Shim-0.8 (.032 in.)	A/R	41	56-1310	Asm-Oil Pressure Switch	1
*	42-8080	Shim-0.9 (.036 in.)	A/R	42	67-4330	Asm-Filter, Oil	1
*	42-8090	Shim-1.0 (.039 in.)	A/R	43	42-9480	Screw-HH	3
16	281-1	Plug-Taper	1	44	42-8920	Cover-Oil Pump	1
17	42-7090	Cap-Sealing	2	45	42-8910	Asm-Rotor, Oil Pump	1
				46	42-8940	O-Ring	1
				47	93-3657	Pin-Dowel	2
				48	42-8900	Body-Oil Pump	1

\*Not Illustrated

† Items must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor

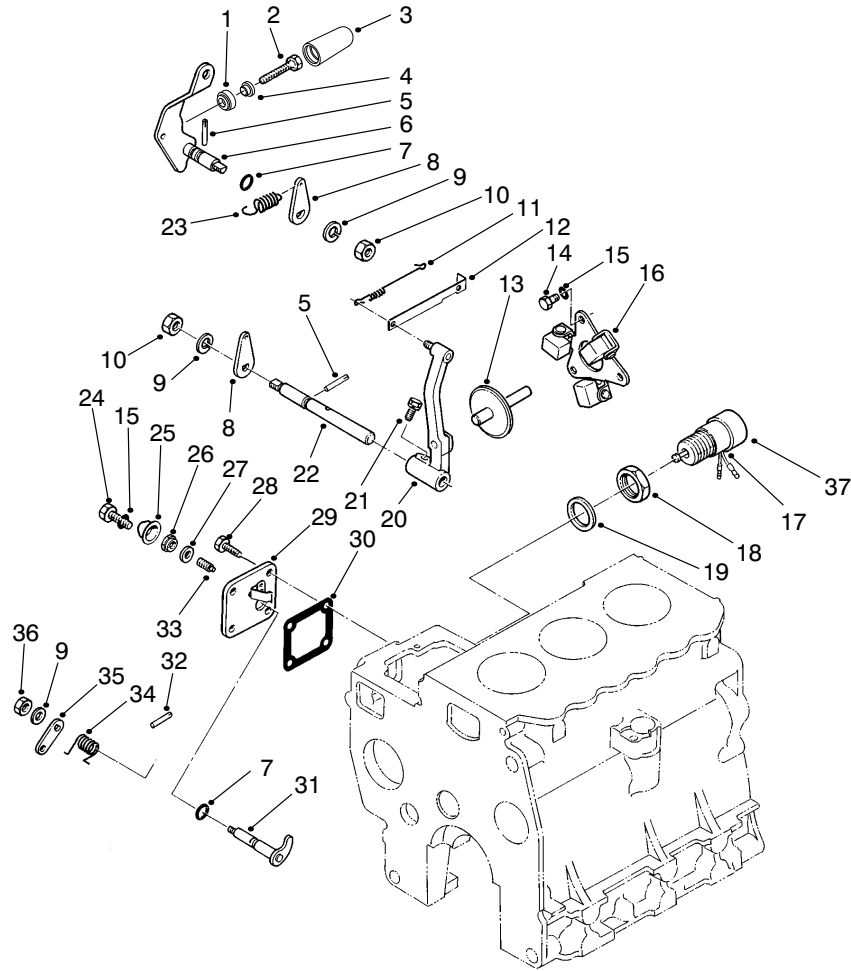


T-0433-3

## ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
49	42-8950	Gasket-Oil Pump Body	1	64	42-9580	Nut	1
50	42-7180	Bushing-Knock	2	65	43-0370	Shim	A/R
51	42-7170	Plug-Expansion	1	66	43-0380	Spacer	1
52	42-7200	Bushing-Knock	1	67	43-0390	Alternator (Model AH2035M4)	1
53	93-3409	Bearing-Ball	1	68	43-1900	Screw-HH	1
54	42-7840	Key-Sunk	1	69	54-8660	Washer	1
55	42-7810	Shaft-Injection Pump Cam	1	70	67-4660	Screw-HFH	1
56	42-7790	Asm-Idler Gear (Incl. Ref. #60)	1	71	43-0400	Brace-Alternator	1
57	42-7780	Gear-Camshaft	1	72	42-7190	Bushing-Knock	2
58	42-7730	Key-Woodruff	1	73	42-9820	Washer	1
59	72-4280	Camshaft	1	74	56-2120	Screw-HH	1
60		Bushing-Idler Gear	1	*	42-8850	Asm-Oil Pump (Incl. Ref. 36-40 & 44-48)	1
61	42-7830	Gear-Injection Pump Cam	1	*	95-3092	Kit-400 Hour Filter (Incl. Ref. #42)	1
62	43-5970	Nut	1				
63	43-5920	Washer-Lock	1				

\*Not Illustrated

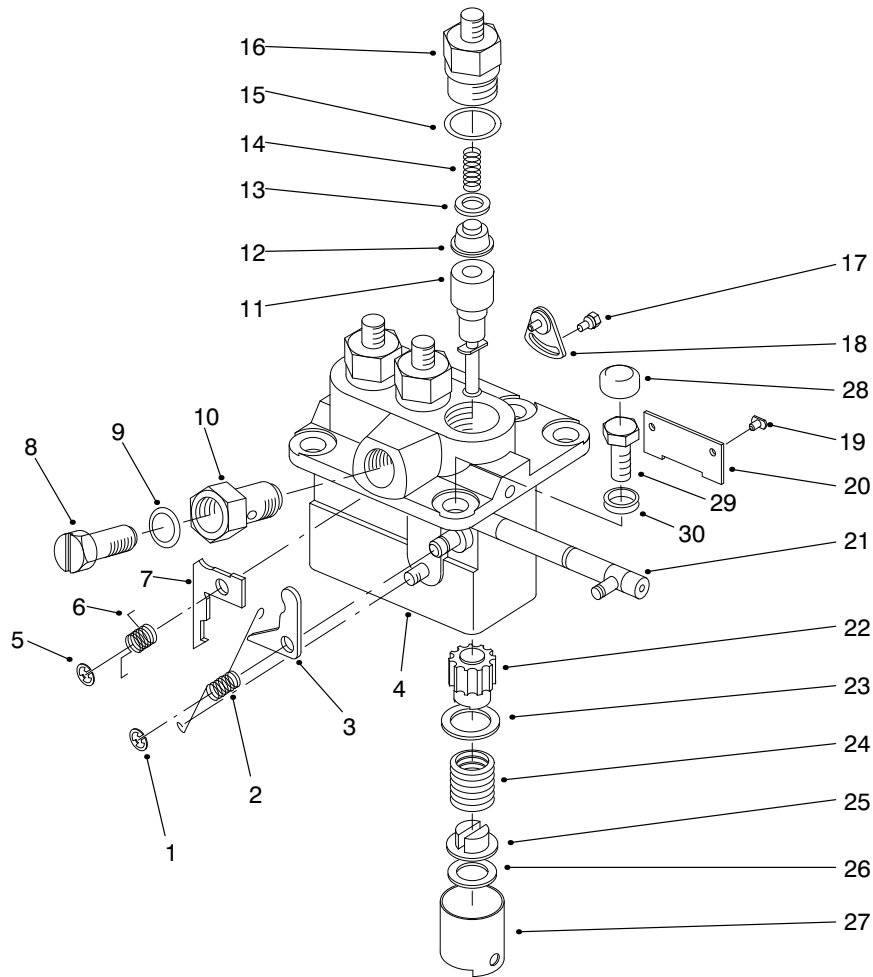


T-2434-4

## ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		C-Ring, High Speed Set	1	20	42-8730	Asm-Governor Lever	1
†2		Bolt-High Speed Set	1	21	42-9450	Asm-Bolt/Washer	1
†3		Cover-High Speed Set	1	22	42-8760	Governor Shaft	1
†4		Nut-High Speed Set	1	23	42-8820	Governor Spring	1
5	42-8810	Pin-Grooved	2	24	43-2800	Screw-HH	1
6	42-8780	Asm-Speed Control Lever	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	67-2560	Screw-HH	3
10	42-9580	Nut-Jam	2	29	42-8790	Asm-Cover (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	Asm-Lever, Stop	1
13	42-8720	Asm-Sliding Shaft	1	32	42-8810	Pin-Grooved	1
14	42-9430	Screw-HH	3	33	43-3160	Screw-Adjusting	1
15	43-5930	Washer-Lock	4	34	44-8100	Spring Return	1
16	67-4040	Asm-Weight, 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				

† Items must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.

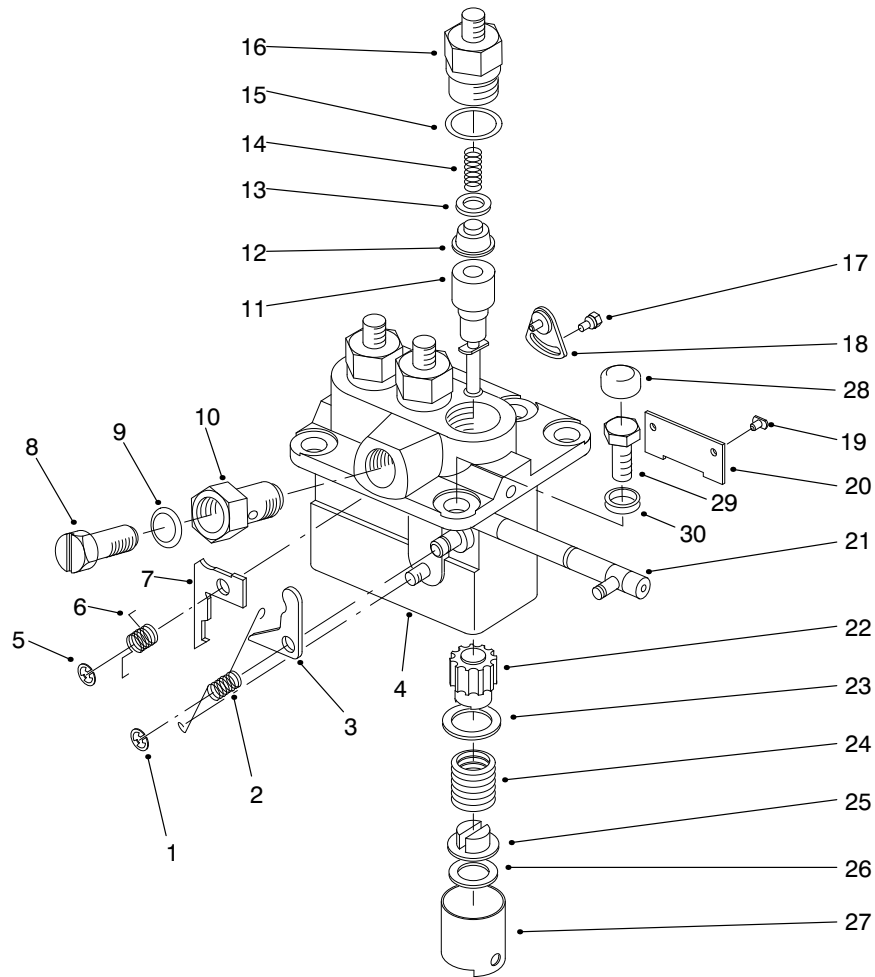


T-2435-2

## FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	70-4240	E-Ring	1	7	43-3020	Plate-Smoke Set 2.6 (.102 in.) Mark 63	A/R
2	43-3110	Spring-Ungleich Set	1	*	95-1573	Plate-Smoke Set 1.2 (.047 in.) Mark 49	A/R
3	95-1566	Plate-Ungleich Set 17.0 (.669 in) Mark 6	A/R	*	95-1574	Plate-Smoke Set 1.3 (.051 in.) Mark 50	A/R
*	95-1567	Plate-Ungleich Set 16.9 (.665 in) Mark 7	A/R	*	95-1576	Plate-Smoke Set 1.4 (.055 in.) Mark 51	A/R
*	95-1568	Plate-Ungleich Set 16.8 (.661 in) Mark 8	A/R	*	56-0900	Plate-Smoke Set 1.5 (.059 in.) Mark 52	A/R
*	95-1569	Plate-Ungleich Set 16.7 (.657 in) Mark 9	A/R	*	56-0990	Plate-Smoke Set 1.6 (.063 in.) Mark 53	A/R
*	95-1570	Plate-Ungleich Set 16.6 (.654 in) Mark 10	A/R	*	56-0910	Plate-Smoke Set 1.7 (.067 in.) Mark 54	A/R
*	95-1571	Plate-Ungleich Set 16.85 (.663 in) Mark 11	A/R	*	56-1000	Plate-Smoke Set 1.8 (.071 in.) Mark 55	A/R
*	95-1572	Plate-Ungleich Set 16.75 (.659 in) Mark 12	A/R	*	56-0920	Plate-Smoke Set 1.9 (.075 in.) Mark 56	A/R
4		Asm-Pump Housing	1	*	56-1010	Plate-Smoke Set 2.0 (.079 in.) Mark 57	A/R
5	54-8780	E-Ring	1	*	56-0930	Plate-Smoke Set 2.1 (.083 in.) Mark 58	A/R
6	42-8460	Spring Return	1	*	43-3000	Plate-Smoke Set 2.2 (.087 in.) Mark 59	A/R
7	54-8700	Plate-Smoke Set 2.3 (.091 in.) Mark 60	A/R	8	42-8370	Screw-Air Breather	1
*	43-3010	Plate-Smoke Set 2.4 (.095 in.) Mark 61	A/R				
*	56-0950	Plate-Smoke Set 2.5 (.098 in.) Mark 62	A/R				

\*Not Illustrated



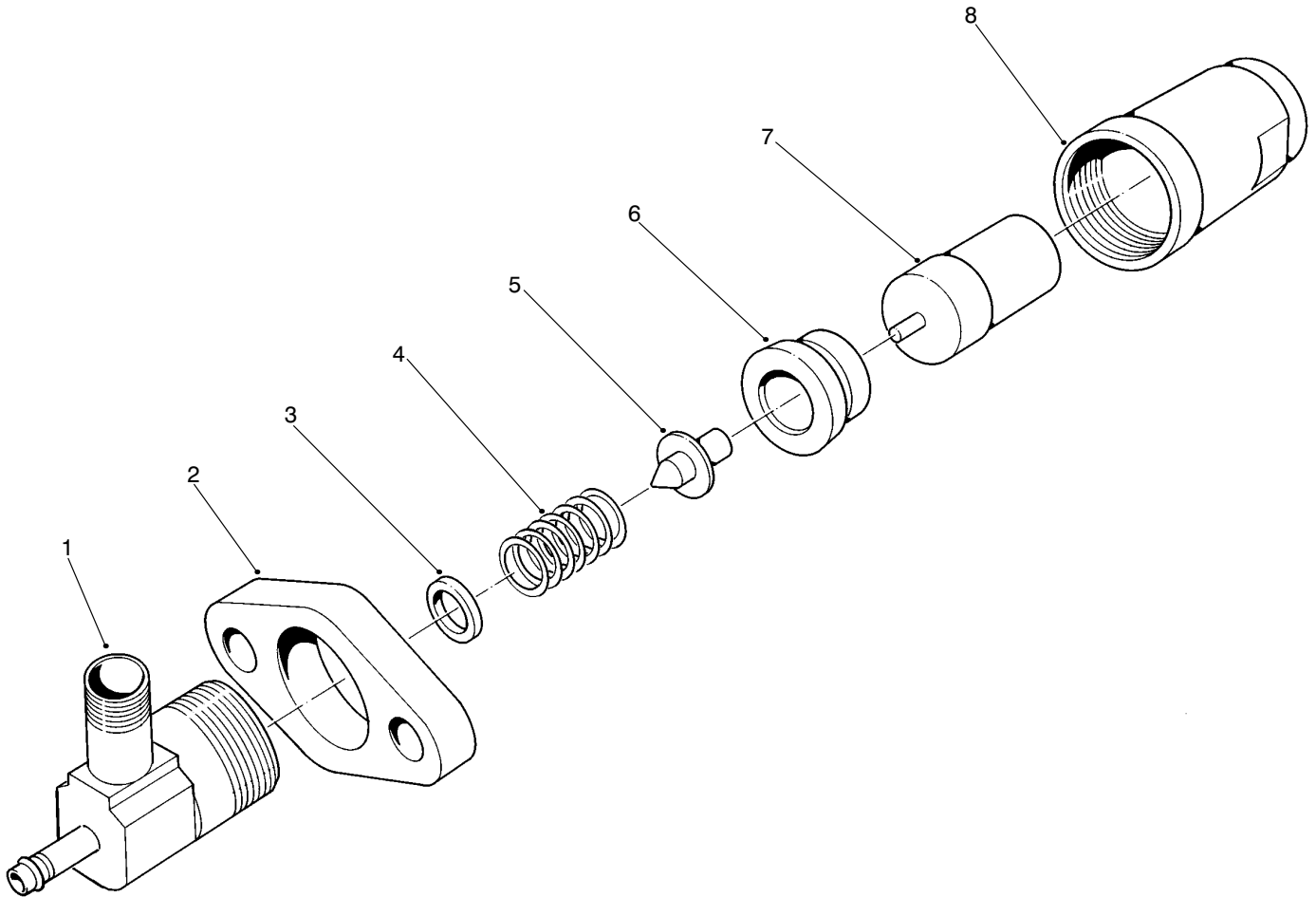
T-2435-2

## FUEL INJECTION PUMP ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
9	42-9770	Washer	1	26	70-4080	Shim-Plate 0.3 (.0121 in.)	A/R
10	42-8380	Screw-Hollow	1	*	70-4090	Shim-Plate 0.4 (.016 in.)	A/R
11	42-8260	Asm-Element	3	*	70-4100	Shim-Plate 0.5 (.020 in.)	A/R
12	42-8250	Asm-Delivery Valve	3	*	42-8440	Shim-Plate 0.25 (.010 in.)	A/R
13	42-8240	Gasket-Delivery Valve	3	*	42-8450	Shim-Plate 0.35 (.014 in.)	A/R
14	42-8230	Spring-Delivery Valve	3	*	43-6240	Shim-Plate 0.45 (.018 in.)	A/R
15	42-8330	O-Ring	3	*	54-8680	Shim-Plate 0.55 (.022 in.)	A/R
16	42-8220	Holder-Delivery Valve	3	*	54-8690	Shim-Plate 0.65 (.026 in.)	A/R
17	43-3150	Asm-Bolt/Washer	2	27	42-8300	Asm-Tappet Cover	3
18	42-8360	Asm-Plate, Adjusting	2	†28		Screw-HH	1
19	42-8340	Pin-Tappet Guide	3	†29		Screw-HH	1
20	42-8350	Plate	1	†30		C-Ring	1
21	42-8310	Asm-Rack, 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				
26	70-3970	Shim-Plate 0.6 (.0241 in.)	A/R				
*	70-4070	Shim-Plate 0.2 (.008 in.)	A/R				

† Items must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.

\*Not Illustrated



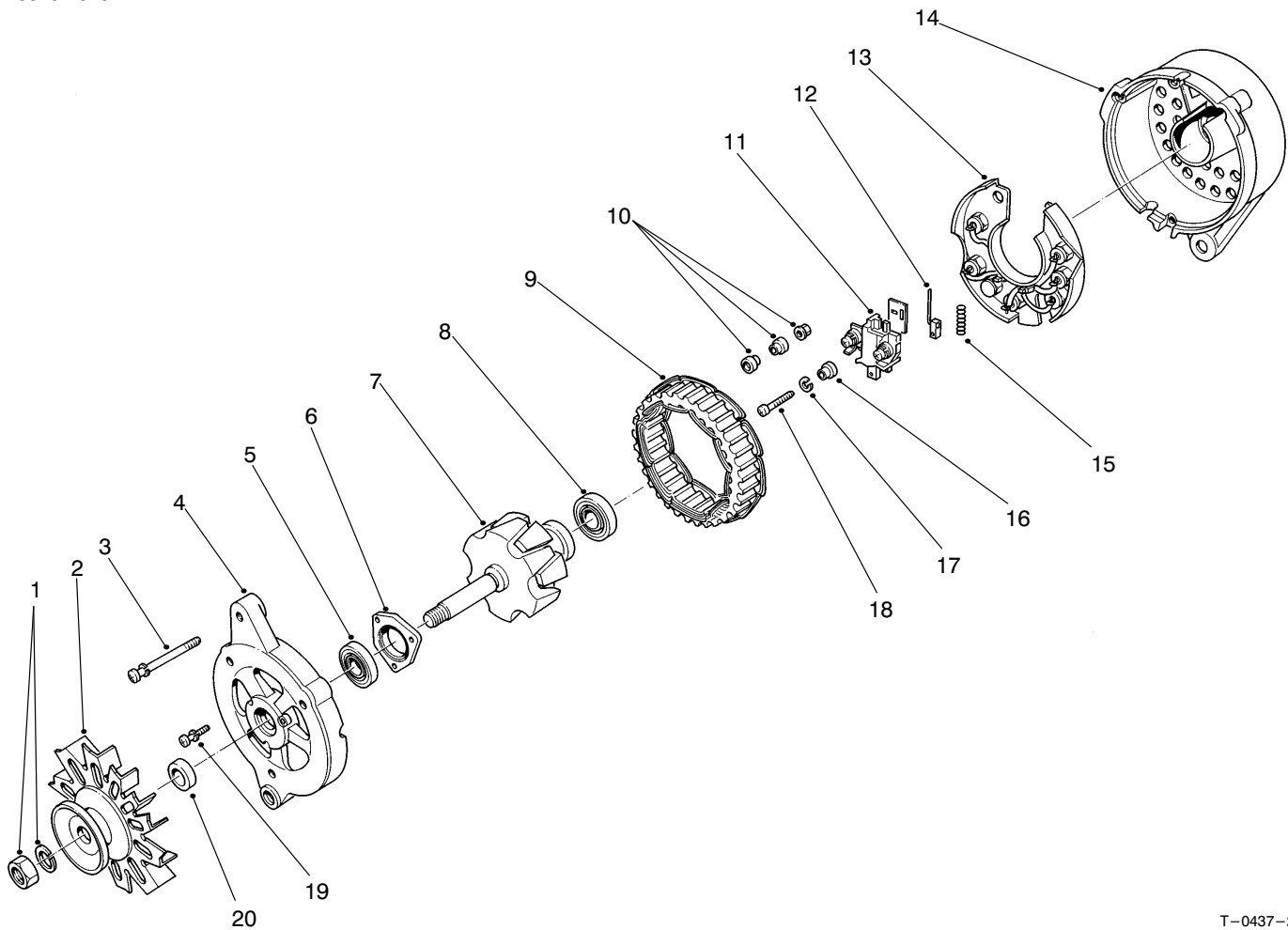
T-0436-2

## 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	51-7500	Spring-Pressure	3
5	93-3181	Pin-Pressure	3
6	51-7520	Piece-Distance	3
7	42-8680	Asm-Nozzle	3
8	42-8650	Nut-Retaining	3

\*Not Illustrated



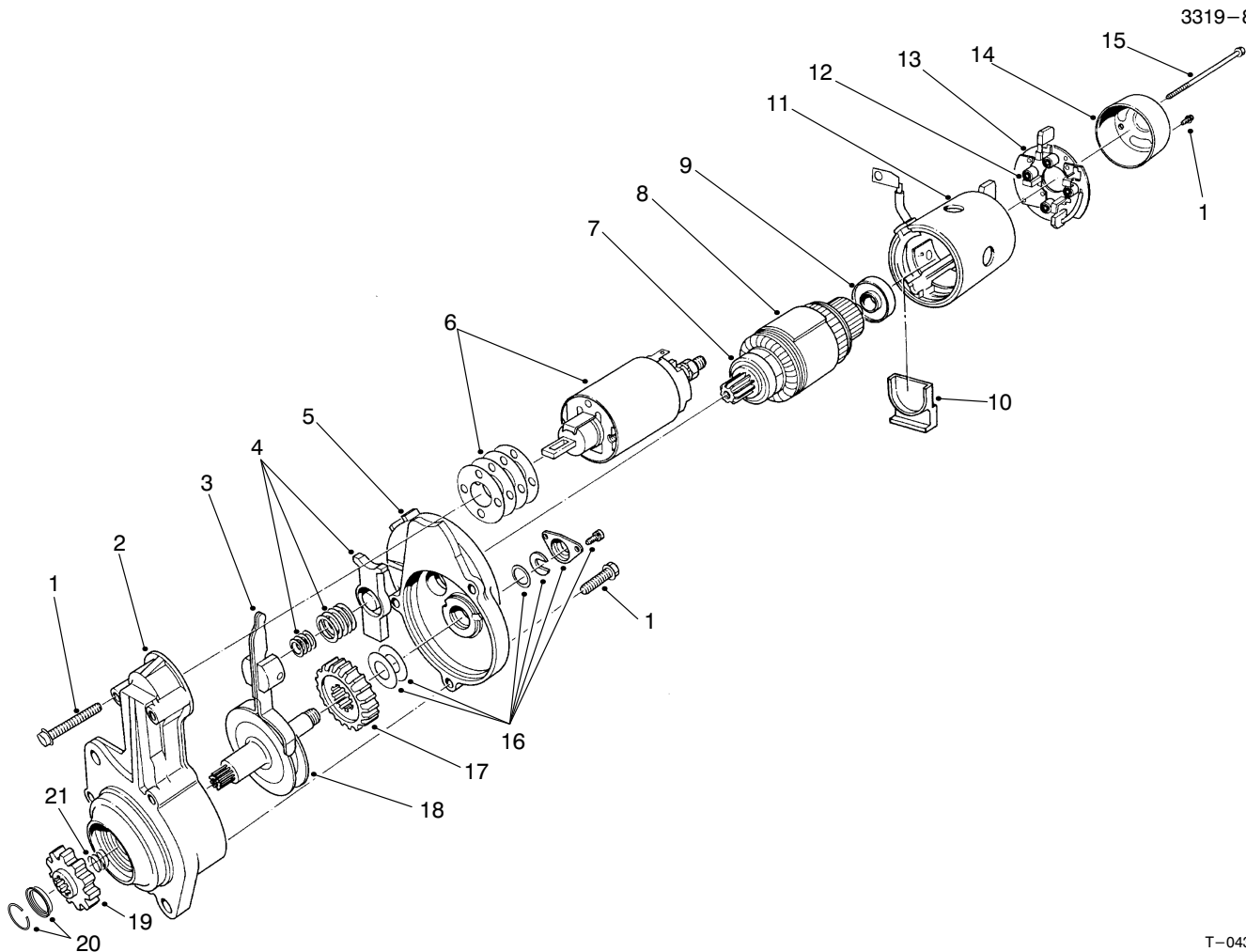
T-0437-2

## ALTERNATOR ASSEMBLY NO. 43-0390

Ref. No.	Part No.	Description	No. Used
1	51-7850	Nut Set	1
2	43-0420	Asm-Pulley (Incl. Ref. #20)	1
3	43-0120	Screw-Set	1
4	43-0430	Asm-Bracket, Front (Incl. Ref. #5-6 & 19)	1
5	70-3320	Bearing-Front	1
6		Plate-Bearing Retainer	1
7	51-7910	Asm-Rotor (Incl. Ref. #8)	1
8	51-7920	Bearing-Rear	1
9	43-0470	Stator	1
10	43-0080	Nut-Set	1

Ref. No.	Part No.	Description	No. Used
11	43-0490	Asm-Holder, Brush (Incl. Ref. #12 & 15)	1
12	43-0500	Brush	2
13	43-0520	Asm-Rectifier	1
14	43-0480	Asm-Rear Bracket (Incl. Ref. #10-13 & 5-18)	1
15	70-2810	Spring-Brush	1
16	43-2720	Mold	1
17	43-5920	Washer-Lock	1
18	93-3654	Screw	1
19	51-7890	Screw-Set	1
20		Collar-Shaft	1





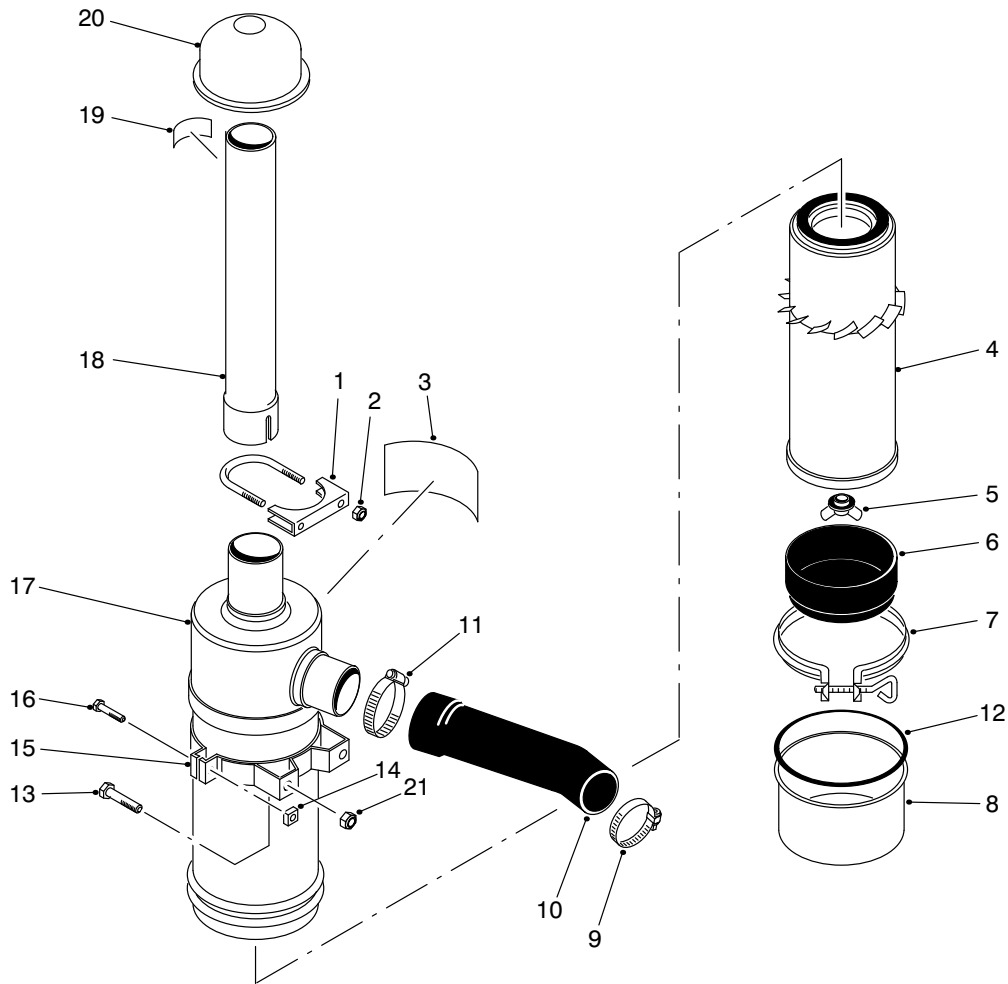
T-0438-3

## STARTER ASSEMBLY NO. 46-7610

Ref. No.	Part No.	Description	No. Used
1	93-3655	Screw-Set	1
2	46-7630	Asm-Bracket, Front	1
3	46-7640	Asm-Lever	1
4	43-0190	Spring Set	1
5	46-7650	Asm-Bracket, Center	1
6	46-7660	Asm-Switch	1
7	46-7680	Bearing-Front	1
8	46-7670	Armature Set (Incl. Ref. #7 & 9)	1
9	60-5400	Bearing-Rear	1
10	46-8050	Packing	1
11	46-7780	Asm-Yoke	1
12	51-7820	Spring-Brush	4
13	51-7810	Asm-Brush Holder (Incl. Ref. #12)	1

Ref. No.	Part No.	Description	No. Used
14	51-7830	Bracket-Rear	1
15	93-3687	Bolt Set	1
16	51-7780	Cover Set	1
17	46-7760	Gear	1
18	46-7750	Asm-Shaft, Pinion	1
19	46-7720	Pinion Set (Incl. Ref. #20 & 21)	1
20	51-7740	Stopper	1
21		Spring	1
*	46-7740	Gear Set (Incl. Ref. #17 & 18)	1
*	46-7710	Asm-Shaft, Clutch (Incl. Ref. #16-20)	1

\*Not Illustrated



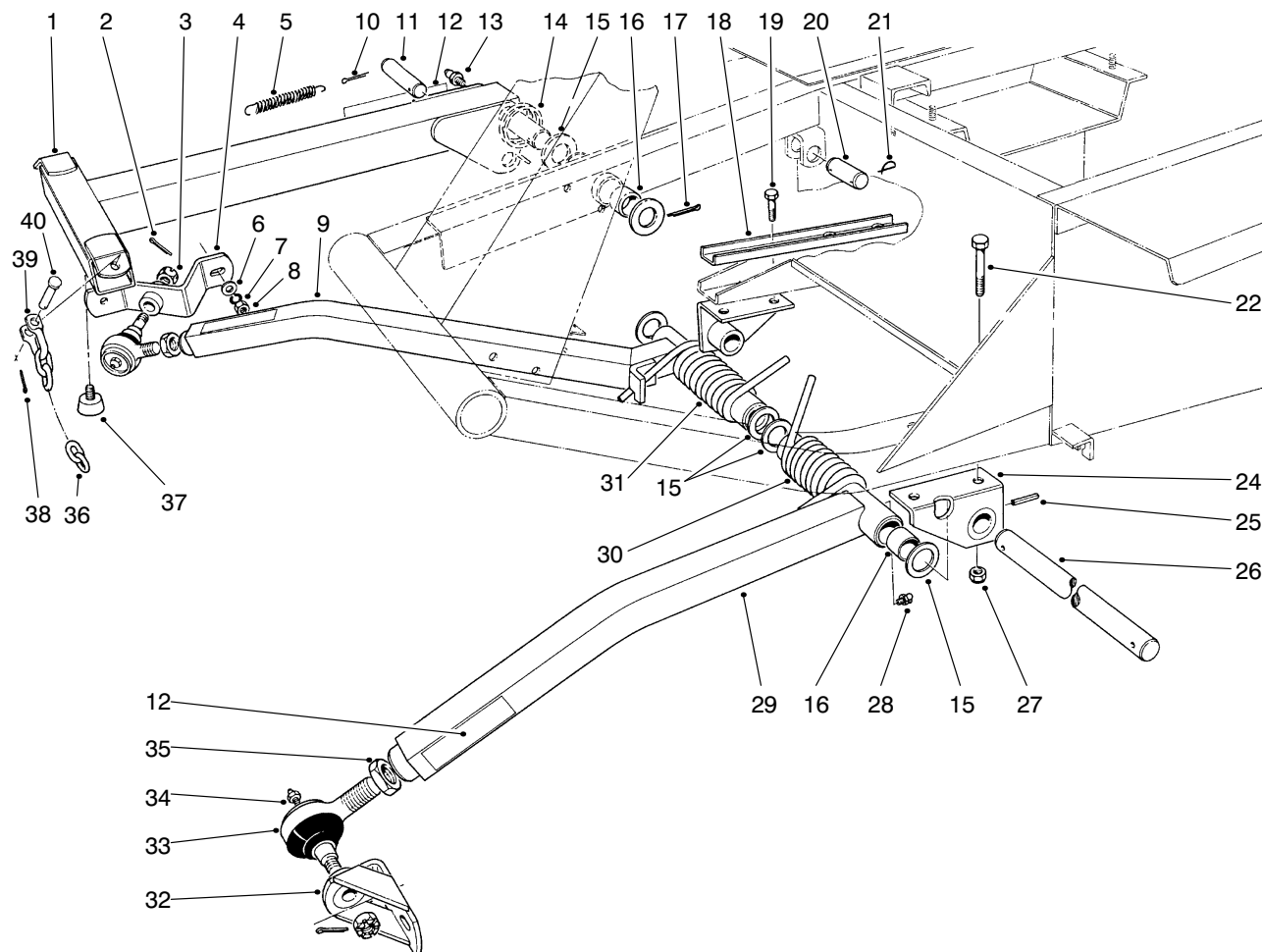
T-0439-1

## 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	Asm-Element	1
5	27-7120	Asm-Nut & Gasket	1
6	27-7140	Skirt-Baffle	1
7	27-7130	Asm-Clamp	1
8	27-7150	Asm-Cup	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	322-3	Screw-HH	4
14	32107-11	Nut	2
15	27-7170	Asm-Band (Incl. Ref. #14 & 16)	2
16	3258-19	Screw-Mach. Rd. Hd.	2
17	27-7100	Asm-Air Cleaner (Incl. Ref. #3-8)	1
18	43-3810	Tube-Air Cleaner	1
19	83-9150	Decal-Starting Fluid	1
20	27-7180	Asm-Cap, Air Inlet	1
21	32128-20	Nut-Flange	4
*	95-3092	Kit-400 Hour Filter (Incl. Ref. #4)	1

\*Not Illustrated

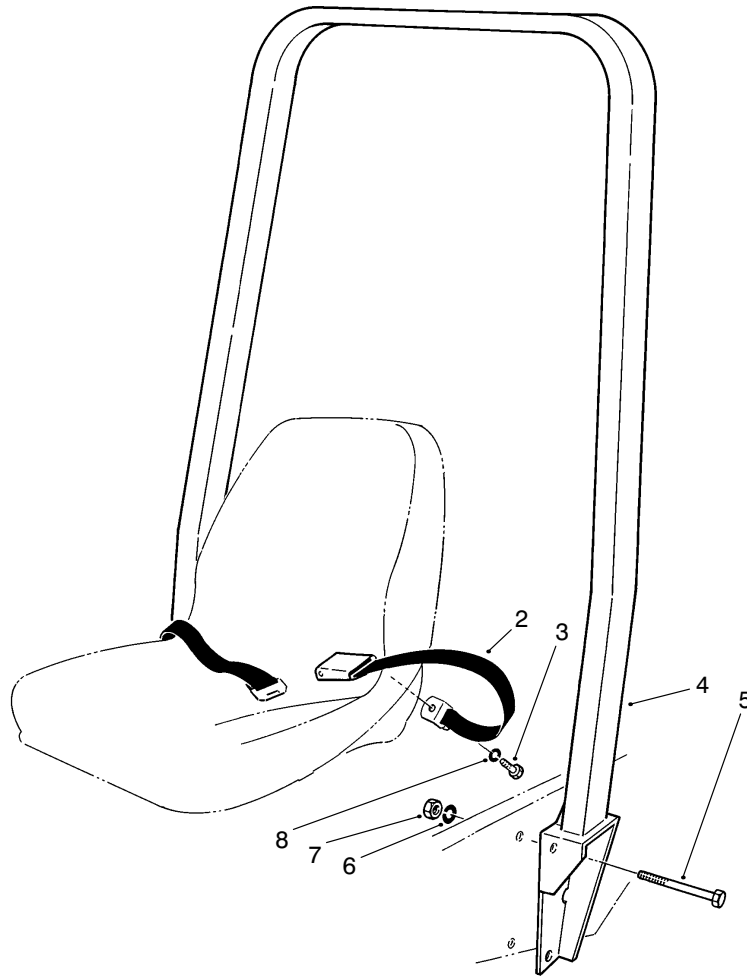


T-0440-5

## 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	55-4300	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-HH	2
20	3-7292	Pin	1

Ref. No.	Part No.	Description	No. Used
21	5-3126	Pin-Spring	3
22	324-11	Screw-HH	2
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	Asm-Ball Joint	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



T-0927-2

## ROLL OVER PROTECTION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2†	72-9390	Asm-Seat Belt	1
3	3212-4	Screw-HH	2
4	4-11797*	Asm-Roll Bar	1
5	328-5	Screw-HH	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 Roll Over Protection Unit.

# TORO PART NUMBER INDEX

3319-829

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3-1365	Chain-Lift	51	36	3	21-8640	Latch-Valve Lever	30	7	1
3-6498	Washer	8	18	A/R	21-9010	Pivot Mount-Valve Lever	30	11	1
3-6657	Clip	7	31	2	21-9260	Cover-Dust	12	4	1
3-6803	Washer	36	15	A/R	21-9370	Screw-Adjusting	18	7	2
3-7243	Spring-Extension	10	13	2	21-9380	Nut-Pivot	18	8	2
3-7292	Pin	51	20	1	21-9390	Socket-Adjusting Screw	18	6	2
3-8812	Spacer	8	19	1	21-9420	Spring-Shoe Return L.H.	18	17	2
4-2390	Washer	34	49	2	21-9430	Spring-Shoe Return R.H.	18	18	2
5-0652	Spacer	8	37	1	21-9440	Spring-Adjusting Screw	18	14	2
5-0652	Spacer	35	62	2	21-9450	Dust Shield	18	4	2
5-0701	Spring Anchor	9	52	1	21-9460	Retainer-Brake Lever	18	15	4
5-0838	Washer-Flat	5	38	3	22-7810	Spacer	15	19	1
5-1226	Washer	24	35	A/R	22-7820	Asm-Buzzer	3	36	1
5-1226	Washer	19	42	A/R	22-8330	Plug	33	1	2
5-1747	Spring	8	21	1	22-8340	Spring	33	3	2
5-1754	Washer	51	15	6	22-8350	Ball	33	4	2
5-2942	Shackle	51	39	3	22-8360	Pin-Cam	33	6	2
5-3126	Pin-Spring	51	21	3	22-8370	Seat-Check Valve	33	5	2
5-3637	Washer	34	17	1	22-8380	Spring Retainer	33	10	1
6-1659	Toggle Switch	3	19	1	22-8390	Spring Retainer	33	12	1
7-3900	Pad-Brake	10	1	1	22-8400	Spacer Float	33	13	1
11-0590	Screw-TAP	10	5	2	22-8410	Spring	33	11	1
11-0590	Screw-TAP	5	34	2	22-8420	Spool	33	8	1
11-9760	Screw-TAP	27	60	3	22-8480	Spring Ring Spool	33	14	1
12-5450	Screw-TAP	16	13	8	22-8490	Snap Ring	33	15	1
12-9990	Hour Meter	3	40	1	22-8500	O-Ring	33	9	2
14-8459	Hood	5	6	1	23-1950	Support-Reinforcement	51	18	1
18-1720	Asm-Ball Joint	34	3	2	23-2240	Rod-Pump Control	10	17	1
18-2770	Cable-Ground	2	53	1	23-2270	Bushing-Rubber	10	16	1
20-4840	Muffler Clamp	50	1	1	23-5180	Dipstick	15	41	1
21-0141	Asm-Socket,R.H.	10	26	1	23-7270	Nut-Wheel	15	32	10
21-0230	Pulley-Power Take Off	8	13	1	23-9740	Filter-Oil	26	41	1
21-0400	Spring-Compression	8	48	1	24-6390	Stud-Battery Hold Down	1	16	2
21-1600	Clamp P.T.O. Lever	9	54	1	24-6420	Hold Down-Battery	1	21	1
21-1820	Stud-Belt Retainer	34	42	2	24-8790	Gear-Bevel, Diff. Side	16	5	2
21-1830	Spring Tension	51	5	1	24-8840	Ring-Wheel Bearing	18	22	2
21-1830	Spring-Tension	8	50	2	24-9180	Strut & Lever Parking Brake	18	19	2
21-1880	Grip Handle	8	1	1	24-9510	Pin	51	11	1
21-1880	Grip-Handle	12	35	1	24-9830	Support-Axle	17	44	1
21-2660	Footrest	1	6	1	25-2380	Thrust Plate	29	50	2
21-2760	Pad-Foot Rest L.H.	2	48	1	25-2390	Motor Valve Plate	29	57	1
21-2770	Pad-Foot Rest, R.H.	1	4	1	25-2400	Gasket	29	59	1
21-2850	Mount-R.H. Pedal	10	4	1	25-2410	Asm-Accel. Valve	28	17	2
21-2860	Push Arm Bracket	51	24	2	25-2430	Dowel Pin	29	52	2
21-2890	Spring-Torsion R.H.	51	31	1	25-2440	Pump Valve Plate	29	51	1
21-2900	Spring-Torsion L.H.	51	30	1	25-2450	Variable Swashplate	28	48	1
21-2960	Push Arm L.H.	51	29	1	25-2460	Plug-HH	28	28	2
21-2990	Shaft-Pivot	51	26	1	25-2470	Shim Pack	28	29	2
21-3000	Nut-Jam	51	35	2	25-2480	Valve Spring	28	44	1
21-3020	Ball Joint Mount R.H.	51	4	1	25-2490	Ball	28	9	2
21-3050	Ball Joint Mount L.H.	51	32	1	25-2500	Trunnion Shaft	28	43	1
21-3370	Cable-R.H. Brake	10	*	1	25-2510	Washer-Flat	28	25	2
21-3380	Cable-L.H. Brake	10	15	1	25-2530	Headless Straight Pin	28	39	1
21-3600	Foam-Tank Support	15	3	1	25-2550	Charge Pump Housing	28	34	1
21-3610	Foam-Tank Support	15	21	1	25-2570	Valve Spring	28	30	1
21-7670	Case-Differential	17	35	1	25-2580	Trunnion Shaft	28	26	1
21-7690	Gear-Pinion	16	6	2	25-2610	Accel. Valve Spring	28	16	1
21-7700	Shaft-Pinion, Mate	17	33	1	25-2630	Back-Up Ring	28	14	1
21-7720	Washer-Thrust	16	4	2	25-2640	Valve Spring	28	8	2
21-7730	Washer-Thrust	16	7	2	25-2650	Check Valve Plug	28	6	2
21-7770	Screw-Gear, Drive	17	34	5	25-2680	Asm-Gerotor	28	38	1
21-7830	Cover-Gear	16	12	1	25-3180	Kit-Check Valve	28	11	2
21-8020	Spacer-Bearing, Pinion Ft.	17	27	1	25-3190	Charge Pump	28	40	1
21-8090	Shim .003-Diff. Adjust.	17	40	A/R	25-3210	Lip Seal	28	24	2
21-8100	Shim .005-Diff. Adjust.	17	39	A/R	25-8640	Screw-Machine	34	10	1
21-8110	Shim .010-Diff. Adjust.	17	38	A/R	26-6740	Temperature Reset Relay	3	18	1
21-8120	Shim .030-Diff. Adjust.	17	37	A/R	26-6750	Engine Temperature Gauge	3	15	1
21-8180	Bearing	18	3	2	27-1960	Hub-Engine	34	37	1
21-8270	Pin-Dowel	16	3	2	27-2360	Key Switch	3	10	1
21-8360	Clip-Retaining	18	10	2	27-7100	Asm-Air Cleaner	50	17	1
21-8590	Link-Valve Lever	30	27	1	27-7110	Asm-Element	50	4	1
21-8620	Lever Valve	30	2	1	27-7120	Asm-Nut & Gasket	50	5	1

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
27-7130	Asm-Clamp	50	7	1	42-7300	Gasket-Oil Pan	37	53	1
27-7140	Skirt-Baffle	50	6	1	42-7310	Bearing-Needle	39	3	1
27-7150	Asm-Cup	50	8	1	42-7320	Bearing-Needle	39	2	1
27-7160	Decal-Instructions	50	3	1	42-7340	Gasket-Gear Case	39	5	1
27-7170	Asm-Band	50	15	2	42-7390	Seal-Oil	40	82	1
27-7180	Asm-Cap, Air Inlet	50	20	1	42-7400	Plug-Taper	39	1	1
27-7290	Decal-Power Take Off	1	12	1	42-7420	Cap-Oil Filter	37	18	1
27-7310	Decal-Refueling	2	36	1	42-7440	Hanger-Engine	37	29	2
27-7320	Decal-Traction Pedal	1	1	1	42-7460	Guide-Valve	37	27	6
27-7370	Asm-Brake, Power Take Off	8	25	1	42-7470	Gasket-Cylinder Head	38	63	1
27-7490	Pedal-L.H. Brake	10	41	1	42-7480	Glow Plug	37	28	3
27-7510	Pedal-R.H. Brake	10	42	1	42-7490	Seal-Oil	37	21	2
27-7570	Pad-Left Turn	10	38	1	42-7500	Asm-Cover, Rocker	37	23	1
27-7580	Pad-Right Turn	10	2	1	42-7510	Pipe	37	4	2
27-7590	Mount-Brake	10	34	1	42-7520	Gasket-Rocker Cover	37	24	1
27-7640	Shaft-Brake Latch	10	36	1	42-7530	Label-Engine No.	37	22	1
27-7900	Screw-Adjusting	8	35	1	42-7540	Fitting-Water Outlet	37	15	1
27-8550	Pedal-Parking Brake	10	45	1	42-7550	Gasket	37	9	2
27-9270	Mount-Brake Pivot Shaft	10	35	1	42-7650	Asm-Connecting Rod	40	49	3
27-9810	Seat Pivot	7	17	1	42-7660	Bearing Set	40	60	3
28-0650	Shaft-Flanged, Axle	18	1	2	42-7670	Bearing Set	40	*	3
28-0670	Seal-Oil	18	13	2	42-7680	Bearing Set	40	*	3
28-0680	Brake Drum	18	11	2	42-7690	Bearing Set	40	*60	3
28-1280	Boot-Cable	1	19	1	42-7700	Gear-Crankshaft	39	10	1
28-5220	Wheel-Friction	10	25	1	42-7710	Crankshaft	40	59	1
28-9570	Lever-Pump	26	3	1	42-7720	Pulley-Crankshaft	40	83	1
29-6120	Plate-Pump	27	56	1	42-7730	Key-Woodruff	43	58	1
29-6150	Spring-Leaf	27	55	1	42-7730	Key-Woodruff	40	62	2
29-6163	Switch-Micro	26	4	1	42-7740	Nipple-Hose	37	11	1
29-6170	Spring-Leaf, Extended	27	54	1	42-7780	Gear-Camshaft	43	57	1
29-8910	Washer	36	12	2	42-7790	Asm-Idler Gear	43	56	1
31-0390	Disc-Friction	12	31	1	42-7810	Shaft-Injection Pump Cam	43	55	1
33-2570	Asm-Radiator	5	16	1	42-7830	Gear-Injection Pump Cam	43	61	1
33-4380	Hub-Pump	26	23	1	42-7840	Key-Sunk	43	54	1
37-8770	Bolt-Shoulder	34	4	1	42-7850	Retainer-Valve Spring	39	20	6
37-9550	Strap-Fuel Tank	15	7	1	42-7860	Lock-Spring Retainer	39	21	12
37-9650	Trim	1	27	1	42-7880	Spring-Valve	39	19	6
38-1650	Fuel Gauge	3	5	1	42-7890	Tappet	39	33	6
38-1660	Ammeter	3	12	1	42-7920	Rod-Push	39	32	6
38-1670	Clamp Mounting	3	2	2	42-7930	Spring-Rocker Shaft L.H.	39	41	1
38-3400	Guard-Rubber	30	5	1	42-7940	Arm-Rocker	39	22	6
38-3400	Guard-Rubber	5	46	1	42-7950	Washer-Seat	39	24	2
38-4550	Cover-Instruments	1	30	1	42-7960	Asm-Shaft Rocker	39	40	1
38-4600	Bar-Frame L.H.	5	22	1	42-7970	Stay-Rocker	39	23	3
38-7820	Bearing	36	5	2	42-7980	Screw-Adjusting	39	30	6
39-8020	Trim-Cover, Instruments	1	33	1	42-7990	Ring-Snap	39	43	2
41-8760	Gasket-Transmission	27	51	1	42-8010	Shim-0.2 (.008 in.)	42	15	A/R
42-6080	Shim	36	30	A/R	42-8020	Shim-0.3 (.012 in.)	42	*	A/R
42-6080	Shim-Axle	15	30	A/R	42-8030	Shim-0.4 (.016 in.)	42	15	A/R
42-7040	Seal-Side	40	65	4	42-8040	Shim-0.5 (.020 in.)	42	*	A/R
42-7050	Guide-Oil Level Gauge	42	18	1	42-8050	Shim-0.6 (.024 in.)	42	*	A/R
42-7060	Seal-Oil	40	55	1	42-8060	Shim-0.7 (.028 in.)	42	*	A/R
42-7080	Cap-Sealing	39	15	2	42-8070	Shim-0.8 (.032 in.)	42	*	A/R
42-7080	Cap-Sealing	37	30	3	42-8080	Shim-0.9 (.036 in.)	42	*	A/R
42-7090	Cap-Sealing	42	17	2	42-8090	Shim-1.0 (.039 in.)	42	*	A/R
42-7090	Cap-Sealing	37	36	1	42-8100	Collar-Union	42	4	1
42-7100	Bushing-Camshaft	40	79	1	42-8120	Gasket-Nozzle Holder	37	35	3
42-7110	Shaft-Idler	39	11	1	42-8130	Asm-Pipe, Fuel Injection	42	7	1
42-7120	Case-Oil Seal	40	57	1	42-8140	Asm-Pipe, Fuel Injection	42	11	1
42-7130	Gasket-Oil Seal	40	58	1	42-8150	Asm-Pipe, Fuel Injection	42	12	1
42-7150	Gasket-Front Plate	39	9	1	42-8180	Asm-Fuel Return Pipe	42	33	1
42-7160	Pin-Dowel	42	21	1	42-8190	Joint	42	35	2
42-7170	Plug-Expansion	43	51	1	42-8220	Holder-Delivery Valve	46	16	3
42-7180	Bushing-Knock	43	50	2	42-8230	Spring-Delivery Valve	46	14	3
42-7190	Bushing-Knock	43	72	2	42-8240	Gasket-Delivery Valve	46	13	3
42-7200	Bushing-Knock	43	52	1	42-8250	Asm-Delivery Valve	46	12	3
42-7240	Bearing Set-Crankshaft	40	*	1	42-8260	Asm-Element	46	11	3
42-7260	Bearing Set-Crankshaft	40	*	1	42-8270	Sleeve-Plunger Control	46	22	3
42-7270	Asm-Gauge, Oil Level	42	22	1	42-8280	Seat-Spring, Upper	46	23	3
42-7280	Asm-Oil Pan	37	52	1	42-8290	Spring-Pump Plunger	46	24	3
42-7290	Gasket	42	37	1	42-8300	Asm-Tappet	46	27	3
42-7290	Gasket-Oil Drain Plug	37	50	1	42-8310	Asm-Rack, Control	46	21	1

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# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
42-8320	Seat-Spring, Lower	46 25 3	42-9490	Screw-HH	38 58 4
42-8330	O-Ring	46 15 3	42-9500	Screw-HH	38 55 3
42-8340	Pin-Tappet Guide	46 19 3	42-9500	Screw-HH	41 87 8
42-8350	Plate	46 20 1	42-9510	Screw-HH	34 46 2
42-8360	Asm-Plate, Adjusting	46 18 2	42-9510	Screw-HH	38 59 1
42-8370	Screw-Air Breather	45 8 1	42-9520	Screw-HH	37 43 5
42-8380	Screw-Hollow	46 10 1	42-9530	Screw-HH	38 66 1
42-8440	Shim-Plate	46 * A/R	42-9570	Stud	37 38 5
42-8450	Shim-Plate	46 * A/R	42-9580	Nut	34 19 2
42-8460	Spring Return	45 6 1	42-9580	Nut	37 19 3
42-8650	Nut-Retaining	47 8 3	42-9580	Nut	36 20 4
42-8670	Flange	47 2 3	42-9580	Nut	43 64 1
42-8680	Asm-Nozzle	47 7 3	42-9580	Nut-Jam	44 10 2
42-8720	Asm-Sliding Shaft	44 13 1	42-9590	Nut-Connecting Rod	40 61 6
42-8730	Asm-Governor Lever	44 20 1	42-9620	Nut-Jam	39 29 6
42-8740	Spring-Tie Rod	44 11 1	42-9640	Nut-Jam	44 36 1
42-8750	Tie Rod	44 12 1	42-9660	Washer-Flat	42 23 6
42-8760	Governor Shaft	44 22 1	42-9660	Washer-Plain	38 54 4
42-8770	Lever-Governor Spring	44 8 2	42-9680	Washer	47 3 A/R
42-8780	Asm-Speed Control Lever	44 6 1	42-9690	Washer	47 * A/R
42-8790	Asm-Cover	44 29 1	42-9700	Washer	47 * A/R
42-8800	Gasket Cover	44 30 1	42-9710	Washer	47 * A/R
42-8810	Pin-Grooved	44 5 2	42-9720	Washer	47 * A/R
42-8810	Pin-Grooved	44 32 1	42-9730	Washer	47 *3 A/R
42-8820	Governor Spring	44 23 1	42-9740	Washer	47 * A/R
42-8830	O-Ring	44 7 2	42-9750	Washer	47 * A/R
42-8850	Asm-Oil Pump	43 * 1	42-9770	Washer	46 9 1
42-8900	Body-Oil Pump	42 48 1	42-9790	Washer-Head Bolt	37 32 8
42-8910	Asm-Rotor, Oil Pump	42 45 1	42-9800	Washer	37 20 2
42-8920	Cover-Oil Pump	42 44 1	42-9810	Washer-Flat	41 86 1
42-8930	Spring-Relief	42 39 1	42-9820	Washer	43 73 1
42-8940	O-Ring	42 46 1	42-9830	Washer-Seal	42 3 2
42-8950	Gasket-Oil Pump Body	43 49 1	42-9850	Washer-Lock	37 2 24
42-8960	Driven Unit-Speedometer	41 * 1	42-9850	Washer-Lock	39 7 5
42-8970	Pin-Spring	39 35 1	42-9850	Washer-Lock	44 9 2
42-8980	Sleeve-Gear	39 36 1	42-9850	Washer-Lock	22 29 28
42-8990	O-Ring	39 37 1	42-9850	Washer-Lock	42 31 7
42-9010	O-Ring	39 34 1	42-9850	Washer-Lock	20 34 8
42-9020	Plate-Locking	40 63 1	42-9860	Washer-Spring	40 85 1
42-9070	Pulley-Water Pump	38 56 1	43-0080	Nut-Set	48 10 1
42-9080	Asm-Water Pump	38 60 1	43-0090	Screw-HH	37 48 2
42-9090	Gasket-Water Pump	38 61 1	43-0120	Screw-Set	48 3 1
42-9100	Belt Fan	34 21 1	43-0190	Spring Set	49 4 1
42-9110	Gasket	37 41 1	43-0370	Shim	43 65 A/R
42-9120	Asm-Intake Manifold	37 6 1	43-0380	Spacer	43 66 1
42-9140	Gasket-Intake Manifold	37 7 1	43-0390	Alternator	43 67 1
42-9150	Pipe Inlet	37 3 1	43-0400	Brace-Alternator	43 71 1
42-9160	Gasket-Inlet Pipe	37 5 1	43-0410	Asm-Regulator	3 25 1
42-9170	Gasket-Exhaust Manifold	37 39 1	43-0420	Asm-Pulley	48 2 1
42-9180	Wire-Glow Plug Lead	37 26 2	43-0430	Asm-Bracket, Front	48 4 1
42-9190	Glow Lamp	3 14 1	43-0470	Stator	48 9 1
42-9200	Complete Gasket Set	38 * 1	43-0480	Asm-Rear Bracket	48 14 1
42-9210	Bolt-Bearing Cap	40 67 8	43-0490	Asm-Holder, Brush	48 11 1
42-9220	Screw-HH	40 56 6	43-0500	Brush	48 12 2
42-9230	Screw-HH	42 32 2	43-0520	Asm-Rectifier	48 13 1
42-9230	Screw-HH	36 34 1	43-1710	Asm-Valve	30 13 1
42-9230	Screw-HH	37 51 15	43-1730	Body	33 7 1
42-9230	Screw-HH	40 81 3	43-1770	Plate-Rear	37 46 1
42-9240	Screw-HH	37 44 3	43-1790	Fitting-Thermostat	37 10 1
42-9250	Screw-HH	39 14 4	43-1800	Flywheel	40 53 1
42-9260	Plug-Oil Drain	37 49 1	43-1810	Gear-Ring	40 54 1
42-9300	Screw-HH	38 64 2	43-1870	Manifold-Exhaust	37 42 1
42-9310	Screw-HH	37 1 4	43-1880	Asm-Control Unit	3 27 1
42-9320	Bolt-Cylinder Head	37 31 8	43-1900	Screw-HH	43 68 1
42-9350	Screw-HH	39 27 2	43-1911	Fan-Cooling	36 1 1
42-9360	Bolt	39 26 2	43-1940	Adapter-Temp. Gauge	34 11 1
42-9370	Screw-HH	39 42 1	43-2550	Filter	6 15 1
42-9390	Bolt	37 33 6	43-2560	Gasket	6 16 1
42-9430	Screw-HH	44 14 3	43-2570	Gasket	6 14 1
42-9440	Screw-HH	39 39 1	43-2580	Magnet	6 17 1
42-9450	Asm-Bolt/Washer	44 21 1	43-2600	Screw-HH	42 10 2
42-9480	Screw-HH	42 43 3	43-2710	O-Ring	42 19 1

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# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
43-2720	Mold	48	16	1	43-6710	Shim .003-Diff. Adjust.	16	15	A/R
43-2730	Solenoid-Tubular	44	17	1	43-6711	Shim .005-Diff. Adjust.	16	16	A/R
43-2740	Gasket	44	19	1	43-6712	Shim .010-Diff. Adjust.	16	17	A/R
43-2750	Nut	44	18	1	43-6713	Shim .030-Diff. Adjust.	16	18	A/R
43-2770	Lever-Stop	44	35	1	43-6750	Cup-Bearing, Tapered	16	10	1
43-2800	Screw-HH	44	24	1	43-6760	Cone-Bearing, Tapered	16	9	1
43-2820	Sealing Cap	44	25	1	43-6810	Torque-Spider	18	5	2
43-3000	Plate-Smoke Set	45	*	A/R	43-6840	Housing-Lower	17	36	1
43-3010	Plate-Smoke Set	45	*	A/R	43-7020	Hose-Lower, Radiator	5	19	1
43-3020	Plate-Smoke Set	45	7	A/R	43-8600	Spring-Compression	7	25	1
43-3110	Spring-Ungleich Set	45	2	1	43-8600	Spring-Compression	9	66	1
43-3120	Washer-Seal	44	27	1	43-8610	Guide-Spring & Ball Seat	8	5	1
43-3130	Hose-Water	37	13	1	43-8610	Guide-Spring & Ball Seat	7	24	1
43-3140	Clamp-Hose	37	12	2	43-8620	Guide-Switch Pin	7	27	1
43-3150	Asm-Bolt/Washer	46	17	2	43-8620	Guide-Switch Pin	9	68	1
43-3160	Screw-Adjusting	44	33	1	43-8860	Plunger-Switch	7	26	1
43-3190	Screw-HH	34	41	3	43-8860	Plunger-Switch	9	67	1
43-3200	Screw-HH	36	24	4	43-8870	Boot-Switch	7	30	1
43-3210	Screw-HH	34	28	4	43-8870	Boot-Switch	9	71	1
43-3320	Foam-Radiator	5	20	2	43-9071	Asm-Switch	7	*	1
43-3330	Radiator Shroud	5	14	1	43-9071	Asm-Switch	9	*	1
43-3340	Grille-Sealing Plate	5	32	1	44-2210	Warning Light	3	8	1
43-3350	Hose-Upper, Radiator	5	12	1	44-2220	Wire Lead	3	6	1
43-3510	Pulley-Engine	34	27	1	44-2230	Coupling-Rubber	26	26	4
43-3530	Pulley Flywheel	36	26	1	44-8070	Asm-Nozzle & Holder	37	34	3
43-3690	Fan-Shaft	36	2	1	44-8080	Body	47	1	3
43-3700	Hub-Fan	36	4	1	44-8090	Asm-Lever, Stop	44	31	1
43-3720	Collar-Bearing	34	32	1	44-8100	Spring Return	44	34	1
43-3730	Bracket-Throttle Control	35	52	1	46-7610	Asm-Starter	37	47	1
43-3760	Lever-Throttle	35	54	1	46-7630	Asm-Bracket, Front	49	2	1
43-3770	Link-Throttle	34	1	1	46-7640	Asm-Lever	49	3	1
43-3780	Swivel-Throttle Control	34	9	1	46-7650	Asm-Bracket, Center	49	5	1
43-3790	Bracket-Belt Guide	34	48	1	46-7660	Asm-Switch	49	6	1
43-3810	Tube-Air Cleaner	50	18	1	46-7670	Armature Set	49	8	1
43-3820	Spacer	3	34	1	46-7680	Bearing-Front	49	7	1
43-3850	Muffler	36	17	1	46-7710	Asm-Shaft, Clutch	49	*	1
43-3860	Shaft-Pivot, Power Take Off	8	9	1	46-7720	Pinion Set	49	19	1
43-3870	Support-Muffler	36	8	1	46-7740	Gear Set	49	*	1
43-3880	Pulley	36	10	1	46-7750	Asm-Shaft, Pinion	49	18	1
43-3900	Guard-Fan Belt	7	5	1	46-7760	Gear	49	17	1
43-3970	Panel-Instrument	3	16	1	46-7780	Asm-Yoke	49	11	1
43-3980	Decal-Panel, Instrument	3	46	1	46-8050	Packing	49	10	1
43-3990	Throttle Control	3	23	1	46-8400	Bearing-Needle	29	53	2
43-4000	Circuit Breaker	3	21	1	46-8410	Motor Shaft	29	58	1
43-4010	Asm-Wire	4	4	2	46-8810	Stop-Leaf, Spring	26	6	1
43-4040	Asm-Wire	4	3	1	46-8840	Spring-Lift Arm	51	14	1
43-4150	Fuel Tank	15	4	1	47-7420	Hose	35	55	1
43-4160	Fitting-Return & Vent	15	13	1	48-1800	Cylinder Block Kit	28	5	2
43-4190	Asm-Fitting	15	28	1	48-1980	Gasket	40	78	1
43-4230	Hose	35	56	1	48-1990	Nut-Jam	40	77	1
43-4230	Hose-Return	15	15	1	48-2010	Asm-Screen, Oil	40	76	1
43-4300	Trim-Frame, Rear	2	35	2	48-2020	Asm-Cylinder Block	38	62	1
43-5500	Pivot-Power Take Off	8	31	1	48-7630	Screw-HH	35	63	2
43-5540	Shaft-Power Take Off	8	43	1	48-7710	Screw-HH	22	39	4
43-5550	Shaft-PT.O. Actuator	8	32	1	48-7730	Screw-HH	19	46	4
43-5570	Arm-PT.O. Actuator	8	38	1	48-7780	Screw-HH	19	16	8
43-5630	Yoke-Power Take Off	8	51	1	48-7960	Nut	19	27	2
43-5690	Hose-Vent, Fuel Tank	15	16	1	48-9220	Washer-Flat	19	17	8
43-5910	V-Belt	36	11	1	48-9460	Bolt-Hex. Hd.	20	35	4
43-5920	Washer-Lock	48	17	1	48-9460	Screw-HH	22	28	20
43-5920	Washer-Lock	43	63	1	48-9470	Bolt	21	43	24
43-5930	Washer-Lock	42	9	1	48-9470	Screw-HH	22	10	4
43-5930	Washer-Lock	22	14	12	48-9590	Washer-Lock	22	9	28
43-5930	Washer-Lock	44	15	4	48-9590	Washer-Lock	36	25	4
43-5930	Washer-Lock	39	28	2	48-9590	Washer-Lock	34	40	3
43-5930	Washer-Lock	38	57	4	48-9590	Washer-Lock	20	42	24
43-5930	Washer-Lock	35	64	2	48-9590	Washer-Lock	38	65	4
43-5950	Washer-Lock	34	26	4	48-9590	Washer-Spring	39	25	3
43-5960	Nut-Special	44	26	1	49-8520	Kit-Implement Relief	29	63	1
43-5970	Nut	43	62	1	51-7500	Spring-Pressure	47	4	3
43-6240	Shim-Plate	46	*	A/R	51-7520	Piece-Distance	47	6	3
43-6470	Nut	40	84	1	51-7740	Stopper	49	20	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
51-7780	Cover Set	49 16 1	63-8970	Hose-Trans. to Steering	12 14 1
51-7810	Asm-Brush Holder	49 13 1	63-8980	Hose-Aux. to Valve	12 22 1
51-7820	Spring-Brush	49 12 4	63-8990	Hose	30 15 1
51-7830	Bracket-Rear	49 14 1	63-8990	Hose	12 23 1
51-7850	Nut Set	48 1 1	63-9010	Asm-Hose	5 24 1
51-7890	Screw-Set	48 19 1	63-9230	Battery-Type MF214-78	1 15 1
51-7910	Asm-Rotor	48 7 1	63-9260	Manifold-Valve	30 17 1
51-7920	Bearing-Rear	48 8 1	63-9640	Hose-Fuel	15 27 1
52-1321	Decal-Fuel, Diesel	2 34 1	63-9650	Hose	6 20 1
53-4430	Decal-Oil	15 42 1	63-9720	Hose	6 7 1
53-8150	Asm-Fuel Pump, Electric	6 13 1	66-1250	Cylinder-Hydraulic	30 * 1
53-9480	Washer	36 28 2	66-1930	Nut	25 10 1
53-9480	Washer	34 39 2	66-3160	Screw-HH	42 14 3
53-9660	V-Belt Torque Team	8 12 1	66-3240	Asm-Radiator Cap	5 4 1
53-9680	Engine Mount-Rubber	34 23 2	66-5310	Idler Pulley	36 18 1
53-9680	Engine Mount-Rubber	36 29 2	66-5320	Spacer	36 19 1
53-9710	Engine Mount	34 22 2	66-6140	Decal-Toro	5 7 1
53-9750	Fan Mount	36 6 1	66-6370	Lift Arm	51 1 1
54-7890	Pump Housing	28 22 1	66-6390	Decal-Caution	1 5 1
54-8660	Washer	43 69 1	66-7030	Screw-Cap, w/Washer	36 32 2
54-8670	Bolt-Flywheel	40 52 5	66-7150	Push Arm R.H.	51 9 1
54-8680	Shim-Plate	46 * A/R	66-9760	Nut-Hex.	12 2 1
54-8690	Shim-Plate	46 * A/R	66-9970	Kit-Spring	13 * 1
54-8700	Plate-Smoke Set	45 7 A/R	66-9980	Kit-Seal	13 * 1
54-8780	E-Ring	45 5 1	66-9990	Kit-Needle Roller	13 * 1
54-9180	Kit-Universal Joint	23 2 2	67-1710	Decal-Caution	1 28 1
54-9290	Bracket	26 37 2	67-1720	Decal-Torque	2 44 2
54-9300	Cover-Pump Shaft	27 66 1	67-1750	Bushing	19 13 2
55-3572	Fuel Cap	15 18 1	67-2340	Screw-HWH	39 8 2
55-4300	Warning Decal	51 12 3	67-2390	Plug-Taper	39 12 3
56-0220	Pin-Dowel	39 13 2	67-2390	Plug-Taper	42 36 1
56-0750	Clamp	42 8 2	67-2500	Plunger-Relief	42 40 1
56-0760	Clamp	42 13 2	67-2520	Plug	42 38 1
56-0900	Plate-Smoke Set	45 * A/R	67-2560	Screw-HH	44 28 3
56-0910	Plate-Smoke Set	45 * A/R	67-2570	Plug-Taper	42 25 1
56-0920	Plate-Smoke Set	45 * A/R	67-2570	Plug-Taper 1/8	37 37 1
56-0930	Plate-Smoke Set	45 * A/R	67-2860	Bolt-Connecting Rod	40 50 6
56-0950	Plate-Smoke Set	45 * A/R	67-4040	Asm-Weight, Governor	44 16 1
56-0990	Plate-Smoke Set	45 * A/R	67-4330	Asm-Filter, Oil	42 42 1
56-1000	Plate-Smoke Set	45 * A/R	67-4660	Screw-HFH	43 70 1
56-1010	Plate-Smoke Set	45 * A/R	67-5450	Piston	32 6 1
56-1310	Asm-Oil Pressure Switch	42 41 1	67-5460	Head	32 5 1
56-2120	Screw-HH	43 74 1	67-5470	Ring-Retaining	32 4 1
56-2460	Washer-Flat	24 36 A/R	67-5480	Shaft	32 2 1
56-2460	Washer-Flat	19 41 A/R	67-5500	Kit-Repair	32 3 1
56-7981	Sleeve-Protective, Short	24 33 1	67-8020	Pump Shaft	28 20 1
56-7985	Sleeve-Protective, Long	24 37 1	67-8050	Bearing-Needle	28 35 1
60-5400	Bearing-Rear	49 9 1	67-8190	Bracket-Engine Support	7 12 2
60-9760	Nut	31 7 1	67-8690	Support-Column	12 7 1
60-9760	Nut-Hex	32 7 1	67-8960	Weight-Rear	24 11 1
60-9770	Piston	31 6 1	67-9030	Grille	5 36 1
60-9780	Head	31 5 1	67-9080	Housing-Motor	28 4 1
61-4960	Kit-Repair	31 3 1	67-9090	Plug	28 42 2
61-4980	Shaft-w/Clevis	31 2 1	67-9100	Gasket	28 10 1
61-4990	Ring-Retaining	31 4 1	67-9800	Bumper	51 37 1
62-3010	Bracket, R.H.	7 4 1	68-5140	Cap-Wheel, Steering	12 46 1
62-3020	Bracket, L.H.	7 10 1	68-5370	Decal-Toro	12 1 1
62-3740	Plate-Front	39 6 1	68-6824	Asm-Rear Axle	19 1 1
62-4250	Cylinder-Hydraulic	30 21 1	68-6870	Rod End	19 7 1
62-4260	Asm-Drive Shaft	8 44 1	68-6910	Arm-R.H., Steering	19 2 1
62-6840	Sender-Fuel Level	15 12 1	68-6930	Arm-L.H., Steering	19 18 1
62-6940	Cap	44 37 1	68-6990	Stop-Oscillation	19 15 2
62-7020	23x10.5x12 Tire 4 Ply	15 * 2	68-7010	Flange	16 22 1
62-7650	Gasket	15 8 1	68-8610	Fender-Extension	2 45 1
63-1400	Belt Guide	35 58 1	68-8660	Elbow-Fitting	26 39 1
63-7590	Relay	3 42 1	68-8990	Head-Filter	26 42 1
63-8280	Asm-Head	6 5 1	68-9110	Shim	36 37 A/R
63-8290	Vent	6 3 1	68-9111	Shim	36 * A/R
63-8300	Element-Fuel Filter	6 10 1	68-9112	Shim	36 * A/R
63-8310	Drain Valve	6 11 1	68-9160	Bracket	5 27 1
63-8360	Key	3 11 1	68-9650	Hose-Axle	26 46 1
63-8960	Asm-Hose	5 30 1	68-9710	Asm-Hose, Steering	24 22 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
68-9720	Hose-Cylinder to Steering	12	19	1	72-3710	Body-Valve, Relief	26	17	1
68-9730	Hose-Steering to Cylinder	12	18	1	72-3720	Cartridge-Valve, Relief	26	18	1
68-9760	Fuel Tank Base	15	2	1	72-3730	Kit-Seal (Relief Valve)	26	*	1
69-9870	Asm-Wheel & Tire	15	*	2	72-3750	Bearing-Ball	28	2	1
69-9880	Tire-23x10.5x12 6 Ply	15	*	2	72-4200	Ring-Set-Piston Std.	39	44	3
70-1180	Cable-Battery, Positive	1	20	1	72-4210	Ring Set-Piston	39	45	3
70-1190	Cable-Ground	3	43	1	72-4220	Ring Set-Piston	39	46	3
70-1190	Ground Cable	4	5	1	72-4230	Ring Set-Piston	39	47	3
70-1380	Sleeve-Protective	12	17	1	72-4240	Piston & Piston Pin Std.	40	48	3
70-1390	Sleeve-Protective	12	15	1	72-4250	Piston & Piston Pin	40	*	3
70-2200	Decal-Toro	1	2	1	72-4260	Piston & Piston Pin	40	*	3
70-2560	Decal-Lube	19	26	1	72-4270	Piston & Piston Pin	40	*	3
70-2620	Elbow-Fitting	26	48	1	72-4280	Camshaft	43	59	1
70-2810	Spring-Brush	48	15	1	72-4320	Switch-Ball	8	3	1
70-3320	Bearing-Front	48	5	1	72-4320	Switch-Ball	7	20	1
70-3970	Shim-Plate	46	26	A/R	72-4870	Case-Differential	20	24	1
70-4070	Shim-Plate	46	*	A/R	72-4880	Cover	20	2	1
70-4080	Shim-Plate	46	26	A/R	72-4890	O-Ring	20	3	1
70-4090	Shim-Plate	46	*	A/R	72-4900	Case-Differential	20	8	1
70-4100	Shim-Plate	46	*	A/R	72-4910	Flange-Case	20	12	1
70-4240	E-Ring	45	1	1	72-4930	Gear-Side	20	9	1
71-4330	Seal	16	23	1	72-4940	Gear-Side	20	40	1
71-4340	Washer	16	21	1	72-4950	Gear-Pinion	20	10	2
71-4350	Nut	16	20	1	72-4960	Shim .1 mm	20	5	1
71-4400	Coupling-Drive	26	27	1	72-4970	Shim .15 mm	20	*	1
71-4410	Spacer-Coupling, Rubber	26	31	2	72-4980	Shim .5 mm	20	*	1
71-4411	Spacer-Coupling, Rubber	26	29	6	72-4990	Shim .8 mm	20	*	1
71-4430	Asm-Hose, Steering	24	21	1	72-5000	Shim 1.0 mm	20	*	1
71-4450	Bolt-Wheel	19	23	10	72-5010	Shim 1.2 mm	20	*	1
71-4530	Asm-Tie Rod	19	*	1	72-5020	Shaft-Pinion	21	47	1
71-4540	Washer-Thrust	19	14	1	72-5030	Pin-Dowel	21	45	2
71-4540	Washer-Thrust	24	15	2	72-5040	Washer-Gear	20	11	1
71-4690	Screw-HH	19	28	2	72-5050	Tube-Axle RH	20	16	1
71-4740	Rod End	19	20	2	72-5060	Axle-RH	20	17	1
71-4750	Asm-Tube & Clamp	19	12	1	72-5090	Gear-Bevel	22	18	2
71-4760	Seal-Rod	19	8	3	72-5090	Gear-Bevel	20	21	2
72-3410	Yoke-Flange	23	1	2	72-5100	Spacer	20	20	2
72-3420	Shaft-Yoke, Slip	23	3	1	72-5110	Tube-Axle LH	21	44	1
72-3431	Tube-Yoke, Slip	23	5	1	72-5120	Axle-LH	20	41	1
72-3540	Valve-Relief Adj.	26	*	1	72-5130	Vent	20	23	1
72-3550	Asm-Tube	26	20	1	72-5140	O-Ring	20	25	1
72-3560	Decal-4 WD	2	43	2	72-5150	Plug	20	26	1
72-3570	Shim .094-Diff. Adjust.	16	24	A/R	72-5160	Shim .1mm	20	29	1
72-3571	Shim .096-Diff. Adjust.	16	*	A/R	72-5170	Shim .15 mm	20	*	1
72-3572	Shim .098-Diff. Adjust.	16	*	A/R	72-5180	Shim .5 mm	20	*	1
72-3573	Shim .100-Diff. Adjust.	16	24	A/R	72-5190	Shim .8 mm	20	*	1
72-3574	Shim .102-Diff. Adjust.	16	*	A/R	72-5200	Shim 1.0 mm	20	*	1
72-3575	Shim .104-Diff. Adjust.	16	*	A/R	72-5210	Shim 1.2 mm	20	*	1
72-3576	Shim .106-Diff. Adjust.	16	*	A/R	72-5360	Ring-Retaining	20	19	2
72-3577	Shim .108-Diff. Adjust.	16	*	A/R	72-5370	Ring-Retaining	20	22	2
72-3578	Shim .110-Diff. Adjust.	16	*	A/R	72-5440	Pin-Spring	21	46	1
72-3580	Shim .112-Diff. Adjust.	16	*	A/R	72-5460	O-Ring	20	32	1
72-3581	Shim .114-Diff. Adjust.	16	*	A/R	72-5540	Case-Knuckle	22	30	2
72-3582	Shim .116-Diff. Adjust.	16	*	A/R	72-5550	Cover	22	26	2
72-3583	Shim .118-Diff. Adjust.	16	*	A/R	72-5560	Pin-King, Knuckle	22	20	2
72-3584	Shim .120-Diff. Adjust.	16	*	A/R	72-5570	Shaft-Axle, Outer	22	35	2
72-3585	Shim .125-Diff. Adjust.	16	*	A/R	72-5580	Gear-Bevel	22	5	4
72-3586	Shim .127-Diff. Adjust.	16	*	A/R	72-5590	Retainer-Bearing	22	15	2
72-3587	Shim .129-Diff. Adjust.	16	*	A/R	72-5630	Gasket	22	16	2
72-3588	Shim .131-Diff. Adjust.	16	*	A/R	72-5650	Hub-Wheel	22	34	2
72-3590	Shim .133-Diff. Adjust.	16	*	A/R	72-5660	Washer-Shaft, Wheel	22	33	2
72-3591	Shim .135-Diff. Adjust.	16	*	A/R	72-5680	Spacer	22	19	2
72-3592	Shim .137-Diff. Adjust.	16	*	A/R	72-5720	Ring-Retaining	22	4	2
72-3593	Shim .139-Diff. Adjust.	16	*	A/R	72-5730	Seal-Oil	22	24	4
72-3594	Shim .141-Diff. Adjust.	16	*	A/R	72-5740	Seal-Oil	22	2	2
72-3595	Shim .143-Diff. Adjust.	16	*	A/R	72-5770	Nut-Castle	22	32	2
72-3596	Shim .145-Diff. Adjust.	16	*	A/R	72-5780	Key	22	36	2
72-3597	Shim .147-Diff. Adjust.	16	*	A/R	72-5790	Screw-MM	22	13	12
72-3598	Shim .149-Diff. Adjust.	16	*	A/R	72-5800	Bolt	20	1	8
72-3600	Shim .151-Diff. Adjust.	16	*	A/R	72-5810	Bolt	20	7	8
72-3690	Fender	1	10	2	72-5820	Plug	20	28	1
72-3700	Decal-Caution	2	50	2	72-5840	Gasket	20	27	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
72-6950	Retainer-Oil Level Guide	42 20 1	92-7310	Bolt-Special	13 36 4
72-9390	Asm-Seat Belt	52 2 1	92-7314	Asm-Column	13 * 1
72-9420	Asm-Vent	17 41 1	92-7315	Seal	13 28 1
74-0720	Tube-Manual	7 2 1	92-7316	Nut-Push On	13 38 4
75-0170	Plug	29 61 4	92-7317	Foam	13 39 1
75-0560	Wheel-Steering	12 3 1	92-7800	Cover-Access, Battery	1 32 1
75-9890	Washer-Shim	9 75 A/R	92-7801	Shield-Battery Cover	2 54 1
75-9900	Engine Support-Front	34 29 1	92-7802	Decal-Instructions, Start.	1 31 1
76-1900	O-Ring	28 18 2	92-7803	Support-Axle	24 9 1
77-3100	Decal-Warning	5 11 3	92-7807	Pin-Axle, Rear	24 7 1
77-3120	Bracket-Mount, Column	12 9 1	92-7810	Cross Member	24 26 1
77-3140	Engine Mount	36 22 1	92-7829	Cylinder-Hyd., Steering	24 32 1
80-0060	Hose-Air Cleaner	50 10 1	92-7833	Hose-(Valve to Cylinder)	30 19 1
80-2880	Bracket-Steering, Tilt	12 40 1	92-7834	Hose	30 22 1
80-2930	Washer	12 39 1	92-8775	Kit-Gasket, Liquid	18 * 1
80-2940	Plate-Pivot	12 29 1	92-8777	O-Ring	29 62 4
80-2960	Spacer-Tower	12 10 2	92-8918	Center Section	29 55 1
80-2980	Boss-Pin	12 32 1	92-8941	Asm-Barrel	25 11 1
80-3330	Gasket	50 12 1	92-8942	Rod	25 1 1
82-2590	Plug-Thrust	41 88 1	92-8943	Piston	25 9 1
82-8650	Clamp-Half	12 37 1	92-8944	Head-Internal	25 4 1
82-8660	Cover-Tower	12 5 1	92-8945	Kit-Seal	25 * 1
82-8670	Rod-Brake Latch	10 10 1	92-8947	Transmission-Inline	27 50 1
82-8760	Elbow	12 12 1	93-0312	Washer-Hardened	29 60 4
82-8770	Elbow	12 21 1	93-1351	Valve-Intake	39 16 3
82-8930	Decal-Parking Brake	10 12 1	93-1352	Valve-Exhaust	39 17 3
82-8940	Decal-Steering, Tilt	12 44 1	93-1353	Lever-Steering, Tilt	12 34 1
82-8970	Decal-Engine Coolant	5 3 1	93-1369	Asm-Head, Cylinder	37 8 1
82-9010	Disc-Friction	12 38 1	93-1395	Plate-Skid	19 45 2
83-5330	Washer-Bearing	20 38 1	93-3180	Bolt-Cylinder Head	37 25 3
83-5340	Nut-Bearing	20 37 1	93-3181	Pin-Pressure	47 5 3
83-5350	Case-Bearing	20 33 1	93-3183	Tool Box	2 42 1
83-5360	Seal-Oil	20 36 1	93-3185	Cover	2 55 1
83-5370	Asm-Ring & Pinion	21 * 1	93-3188	Decal-325D	5 8 2
83-7260	Relief Valve Cone	28 31 2	93-3387	Bearing Set	40 64 1
83-9150	Decal-Starting Fluid	50 19 1	93-3388	Bearing Set-Crankshaft	40 * 1
84-5330	Bracket-Hood Prop	5 40 1	93-3409	Bearing-Ball	43 53 1
84-5380	Strap-Hood Prop	5 41 1	93-3524	Thermostat	37 14 1
84-8500	Lever-Power Take Off	8 2 1	93-3654	Screw	48 18 1
84-8520	Bracket-P.T.O. Switch	8 6 1	93-3655	Screw-Set	49 1 1
84-8600	Asm-Shoe & Lining	18 16 1	93-3656	Gasket-Pump, Water	38 68 1
86-7040	Rod-Seat Prop	7 32 1	93-3657	Pin-Dowel	42 47 2
86-7050	Bracket-Switch Actuator	9 73 1	93-3664	O-Ring	20 14 2
86-7060	Bracket-Hood Hold Down	5 47 1	93-3665	O-Ring	20 15 2
86-7220	Gear-Output, Trans.	27 52 1	93-3666	Gear Box-Axle	22 23 2
86-7230	Gear-Spur	16 14 1	93-3667	Case-Knuckle	22 38 2
86-8100	Asm-Ball Joint	51 33 2	93-3668	Washer-Thrust	22 21 2
86-9410	Support-Seat	5 45 1	93-3669	Bearing-Needle	22 22 2
86-9610	Asm-Carrier	17 28 1	93-3670	O-Ring	22 1 4
86-9630	Asm-Front Axle	15 35 1	93-3671	Pin-Dowel	22 7 4
88-0070	Plate-Floor	2 49 1	93-3672	Arm-Knuckle	22 8 2
88-0470	Tube-Pedal Spacer	11 49 1	93-3685	Pipe-Air Breather	37 16 1
88-1640	Pin-Traction Pedal	10 20 1	93-3687	Bolt Set	49 15 1
88-1650	Shaft-Traction Pedal	10 22 1	93-3688	Cap-Shipping	39 31 1
88-1670	Bracket-Pivot	10 23 1	93-3689	Case-Gear	39 4 1
88-1680	Bracket-Footrest	10 48 1	93-3769	Clevis Pin	8 26 1
88-1710	Footrest	11 50 1	93-4132	O-Ring	29 54 2
88-1720	Pad-Footrest	11 51 1	93-4133	Lip Seal	28 36 1
88-1790	Asm-Wire Harness	4 2 1	94-3304	Pedal-Traction	10 18 1
88-1820	Radiator Support	5 35 1	94-3307	Pad-Front Pedal	10 47 1
88-8220	By-Pass Valve	28 15 1	94-3308	Pad-Rear Pedal	10 19 1
92-1676	Asm-Gear & Pinion	17 * 1	94-6934	Screw-HH	18 21 8
92-1773	Screw-HH	16 11 4	94-6935	Nut-Lock	18 12 8
92-1774	Seal-Oil	18 2 2	94-6936	Washer	18 23 8
92-1961	Seal-Valve Stem	39 18 6	94-9160	Engine	34 13 1
92-4058	Arm-Power Take Off	8 30 1	95-1566	Plate-Ungleich Set	45 3 A/R
92-4060	Fork-Power Take Off	8 24 1	95-1567	Plate-Ungleich Set	45 * A/R
92-4902	Asm-Upper Housing, 4WD	17 * 1	95-1568	Plate-Ungleich Set	45 * A/R
92-5723	Bushing-Fork	8 23 2	95-1569	Plate-Ungleich Set	45 * A/R
92-5727	Screw-HH	8 22 2	95-1570	Plate-Ungleich Set	45 * A/R
92-5838	Ball-Joint	24 23 1	95-1571	Plate-Ungleich Set	45 * A/R
92-7308	Valve-Steering, Power	12 25 1	95-1572	Plate-Ungleich Set	45 * A/R

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
95-1573	Plate-Smoke Set	45	* A/R		2412-39	Clamp	24	24	2
95-1574	Plate-Smoke Set	45	* A/R		2412-39	Clamp	5	31	1
95-1576	Plate-Smoke Set	45	* A/R		2412-42	Hose Clamp	50	11	1
95-1821	Spring-Compression	10	9	1	2412-79	Clamp	15	14	1
95-3092	Kit-400 Hour Filter	26	*	1	2412-79	Clamp	34	15	1
95-3092	Kit-400 Hour Filter	43	*	1	2412-79	Clamp-Hose	42	34	8
95-3092	Kit-400 Hour Filter	50	*	1	2412-108	Clamp-Hose	30	28	2
95-3092	Kit-400 Hour Filter	6	*	1	2412-108	Clamp-Worm Drive	34	14	1
95-6296	Clutch-Bidirectional	19	29	1	2412-108	Hose Clamp	6	1	5
98-1823	Spacer	19	30	1	2412-133	R-Clamp	7	3	2
98-3879	Frame	1	3	1	251-8	Bearing-Ball	22	6	2
98-3882	Asm-Slip Yoke Tube	23	*	1	251-8	Bearing-Ball	28	46	1
98-3883	Clamp	2	38	1	251-234	Lock Collar	8	41	2
98-5009	Driveshaft (Complete)	23	*	1	251-252	Ball Bearing	8	40	2
212-93	Wire Clip	7	18	2	251-252	Bearing-Ball	34	33	1
212-93	Wire Clip	9	53	1	251-259	Bearing-Ball	26	10	1
217-106	Wheel	19	24	2	251-263	Bearing-Ball	22	25	2
217-116	Rim-23"x10.5"x12"	15	*	2	251-344	Bearing-Ball	20	4	1
217-117	Rim	15	33	2	251-345	Bearing-Ball	20	13	1
218-461	Nut-Jam	7	29	1	251-347	Bearing-Ball	22	12	2
218-461	Nut-Jam	9	70	2	251-348	Bearing-Ball	22	3	2
218-473	Toggle Switch Boot	3	17	1	251-349	Bearing-Ball	22	17	2
218-515	Mounting Bracket	3	39	1	251-350	Bearing-Ball	20	18	2
218-533	Lens	3	9	1	252-82	Bearing-Needle	28	23	2
218-539	Clamp	3	13	1	254-65	Cone-Bearing, Tapered	17	30	2
231-90	Tube-Inner	15	*	2	254-66	Cup-Bearing, Tapered	17	29	2
231-95	Tire-23"x10.5"x12" 4 Ply	15	*	2	254-90	Cup-Bearing	17	26	1
231-101	Tire	15	31	2	254-91	Cone-Bearing	16	25	1
231-122	Tire	19	22	2	254-108	Bearing-Tapered Roller	20	31	1
232-27	Valve Stem	15	*	1	254-109	Bearing-Tapered Roller	20	39	1
232-31	Stem-Valve	19	25	2	256-10	Bushing	10	43	4
232-31	Valve Stem w/Cap	15	34	2	256-113	Bushing	8	47	4
233-17	Knob	10	11	1	256-126	Bushing	51	16	6
233-21	Knob	30	3	1	256-156	Bushing	10	6	5
233-35	Knob	3	7	2	281-1	Plug-Taper	42	16	1
237-7	O-Ring	7	28	1	281-7	Plug-Pipe, Square Hd.	22	37	2
237-7	O-Ring	9	69	1	281-10	Plug-Socket, Hex.	22	27	2
237-21	O-Ring	26	14	3	283-10	Pin	51	40	3
237-22	O-Ring	28	13	1	283-17	Pin	30	26	1
237-22	O-Ring	12	20	3	283-42	Clevis Pin	8	7	1
237-22	O-Ring	24	20	2	283-58	Pin-Clevis	10	14	2
237-22	O-Ring	30	29	2	283-76	Pin-Lynch	5	39	1
237-22	O-Ring	27	64	1	285-17	Pipe Plug	28	12	4
237-30	O-Ring	8	4	1	289-37	Nipple-Pipe	15	40	1
237-30	O-Ring	12	13	3	2811-9	Street Elbow	15	39	1
237-30	O-Ring	7	23	1	302-2	Grease Fitting	8	39	1
237-30	O-Ring	30	30	2	302-5	Fitting-Grease	51	13	1
237-30	O-Ring	27	65	1	302-5	Fitting-Grease	51	34	2
237-42	O-Ring	33	2	2	302-5	Fitting-Grease	10	44	2
237-42	O-Ring	30	31	2	302-10	Fitting-Grease	8	10	1
237-42	O-Ring	27	63	2	302-10	Fitting-Grease	34	31	1
237-78	O-Ring	26	16	4	302-11	Fitting-Grease	19	11	1
237-78	O-Ring	24	30	2	302-33	Fitting-Grease	51	28	2
237-78	O-Ring	30	32	2	302-55	Fitting-Grease	31	1	2
237-80	O-Ring	28	33	1	302-55	Fitting-Grease	32	1	2
237-80	O-Ring	26	38	1	302-55	Fitting-Grease	19	6	3
237-81	O-Ring	26	40	3	302-58	Fitting-Grease	23	4	1
237-86	O-Ring	28	7	4	302-60	Fitting-Grease 90°	24	38	1
237-95	O-Ring	28	41	1	304-46	Drain Cock	5	21	1
242-34	Stud-Flanged, Axle	18	9	10	304-73	Fitting-Straight Barb	30	23	1
249-21	Clamp-Hook	1	14	3	304-73	Hose Barb	6	19	1
249-39	Flexible Draw Latch	5	18	1	304-75	Fitting-90° Barb	30	20	1
249-40	Keeper	5	10	1	304-96	90° Hose Barb	6	2	1
2412-3	Hose Clamp	5	5	4	321-2	Screw-HH	26	35	2
2412-3	Hose-Clamp	50	9	1	321-3	Screw-HH	36	36	4
2412-4	Clamp	15	23	1	321-4	Screw-HH	6	4	2
2412-4	Clamp	1	25	3	321-4	Screw-HH	34	7	1
2412-6	Clamp	15	17	2	321-4	Screw-HH	3	30	2
2412-31	Clamp-Bodine	34	6	1	321-4	Screw-HH	9	72	1
2412-34	Clamp-Hose	26	47	2	321-4	Screw-HH	26	36	4
2412-36	Clamp	12	24	2	321-6	Screw-HH	6	12	2
2412-36	Clamp Hose	30	16	1					

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
321-6	Screw-HH	15	20	1	3234-12	Screw-Lock, Flange	36	33	2
321-6	Screw-HH	5	42	1	3234-14	Screw-HFH	5	13	11
321-6	Screw-HH	3	44	1	3234-14	Screw-HH	7	6	5
321-6	Screw-HH	27	67	2	3234-14	Screw-HH	2	46	2
321-23	Screw-HH	30	14	5	3234-17	Screw-HH	12	8	2
322-2	Screw-HH	7	21	2	3234-17	Screw-HH	7	16	4
322-3	Screw-HH	50	13	4	3234-18	Screw-HH	35	60	1
322-4	Screw-HH	28	37	4	3234-24	Screw-HFH	24	18	3
322-4	Screw-HH	12	43	1	3234-25	Screw-HFH	24	27	4
322-5	Screw-HH	24	12	2	3234-32	Screw-HFH	24	8	6
322-5	Screw-HH	3	29	2	3234-32	Screw-HFH	7	11	2
322-6	Screw-HH	2	37	2	3241-5	Screw-Set, Socket Head	34	36	2
322-6	Screw-HH	5	33	1	3241-5	Screw-Set, Sq. Hd.	26	25	2
322-8	Screw-HH	26	30	6	3245-1	Screw-Set	8	46	2
322-10	Screw-HH	26	34	2	3246-3	Screw-Set	8	29	4
322-17	Screw-HH	26	11	1	3249-11	Screw-Mach. Rd. Hd.	26	5	2
323-6	Screw-HH	12	27	2	3250-17	Screw-PH	3	22	2
323-6	Screw-HH	17	46	1	3253-3	Washer-Lock	15	5	2
323-7	Screw-HH	26	43	2	3253-3	Washer-Lock	23	8	6
323-9	Screw-HH	19	21	2	3253-3	Washer-Lock	36	35	4
323-13	Screw-HH	10	32	1	3253-3	Washer-Lock	19	38	6
323-14	Screw-HH	5	23	3	3253-3	Washer-Lock	34	51	3
323-14	Screw-HH	11	56	1	3253-4	Washer-Lock	1	9	2
323-42	Screw-HH	11	54	1	3253-4	Washer-Lock	36	21	5
323-56	Screw-HH	28	3	4	3253-4	Washer-Lock	19	31	1
324-4	Screw-HH	51	19	2	3253-4	Washer-Lock	34	47	2
324-11	Screw-HH	51	22	2	3253-6	Washer-Lock	51	7	2
324-11	Screw-HH	36	27	2	3253-6	Washer-Lock	52	8	2
324-12	Screw-HH	34	38	2	3253-9	Washer-Lock	52	6	4
328-5	Screw-HH	52	5	4	3253-17	Washer-Lock	3	3	6
329-7	Screw-HH	35	53	1	3253-17	Washer-Lock	15	9	1
3210-7	Screw-HH	19	5	1	3253-21	Washer-Lock	10	29	4
3210-7	Screw-HH	26	9	1	3253-21	Washer-Lock	26	44	2
3210-7	Screw-HH	16	19	8	3253-21	Washer-Lock	17	45	1
3212-4	Screw-HH	52	3	2	3253-21	Washer-Lock	9	55	4
3217-5	Nut	34	50	1	3254-2	Washer-Lock, Int. Tooth	34	18	2
3217-6	Nut	50	2	2	3254-2	Washer-Lock, Int. Tooth	2	52	1
3217-6	Nut	1	11	2	3254-2	Washer-Lock, Int. Tooth	3	24	6
3217-6	Nut-Hex	3	32	2	3254-7	Washer-Lock	8	15	1
3217-6	Nut-Hex	27	57	2	3254-9	Washer-Lock	27	58	2
3217-7	Nut-Hex	10	28	2	3255-5	Washer-Lock	3	38	1
3217-8	Nut-Full	51	8	2	3255-7	Washer-Lock, Ext. Tooth	3	31	3
3217-9	Nut-Hex.	17	42	2	3255-7	Washer-Lock, Ext. Tooth	27	59	3
3217-12	Nut-Hex.	52	7	4	3255-7	Washer-Lock, Ext. Tooth	6	21	2
3217-26	Nut	3	37	1	3255-8	Washer-Lock	16	2	8
3218-5	Nut-Jam	10	3	2	3255-9	Washer-Lock, Ext. Tooth	35	61	1
3218-7	Nut-Jam	12	42	1	3256-3	Washer-Flat	12	28	4
3219-1	Nut	34	2	5	3256-3	Washer-Flat	26	32	4
3219-2	Nut	16	1	8	3256-6	Washer-Flat	8	20	1
3219-2	Nut-Hex	26	8	1	3256-6	Washer-Flat	17	43	2
3219-3	Nut	8	33	1	3256-6	Washer-Flat	27	61	1
3219-7	Nut-Hex.	8	16	1	3256-14	Washer-Flat	3	35	1
3219-14	Nut	3	1	6	3256-22	Washer-Flat	10	8	1
3219-14	Nut	15	10	1	3256-22	Washer-Flat	34	8	1
3220-3	Nut-Jam	10	27	1	3256-22	Washer-Flat	5	43	1
3220-5	Nut-Jam	19	4	1	3256-23	Washer-Flat	2	56	2
3220-5	Nut-Jam	10	46	1	3256-23	Washer-Flat	7	9	1
3220-6	Nut	13	27	1	3256-23	Washer-Flat	7	22	2
3220-6	Nut-Jam	24	31	2	3256-23	Washer-Flat	19	47	4
3229-1	Bolt-Carriage	2	40	5	3256-25	Washer-Flat	51	6	1
3230-1	Bolt-Carriage	11	52	2	3256-26	Washer-Flat	10	40	1
3230-2	Bolt-Carriage	15	29	3	3256-28	Washer-Flat	8	14	4
3231-21	Bolt-Carriage	10	31	2	3256-41	Washer-Flat	8	36	4
3233-14	Bolt-Carriage	36	9	1	3256-46	Washer-Flat	12	26	2
3234-1	Screw-HFH	5	15	2	3256-64	Washer-Flat	34	25	4
3234-11	Screw w/Locking Flange	7	13	6	3257-5	Key-Woodruff	8	11	3
3234-11	Screw-HFH	15	1	2	3257-30	Key-Woodruff	36	3	2
3234-11	Screw-HFH	1	26	4	3257-32	Key-Woodruff	28	21	1
3234-11	Screw-HH	36	31	4	3257-32	Key-Woodruff	26	24	1
3234-11	Screw-HH	10	39	3	3257-33	Key-Woodruff	34	30	1
3234-11	Screw-HH	34	45	4	3258-19	Screw-Mach. Rd. Hd.	50	16	2
3234-12	Screw-HHF	1	8	4	3272-5	Pin-Cotter	10	7	3

\*Not Illustrated

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3272-6	Cotter Pin	8	8	1	32121-24	Pin-Roll	26	2	1
3272-6	Pin-Cotter	30	8	1	32121-73	Pin-Slotted Spring	30	9	1
3272-6	Pin-Cotter	10	21	6	32121-84	Pin-Roll	51	25	2
3272-10	Pin-Cotter	26	1	1	32121-91	Pin-Coil ,Spring	28	49	3
3272-10	Pin-Cotter	51	38	3	32128-20	Nut-Flange	50	21	4
3272-11	Pin-Cotter	51	2	2	32128-20	Nut-Flange	15	37	3
3272-11	Pin-Cotter	19	9	3	32128-20	Nut-Flange	12	41	1
3272-11	Pin-Cotter	8	28	1	32128-20	Nut-HHF	5	2	11
3272-16	Pin-Cotter	36	14	2	32128-21	Nut-Flange	24	25	4
3272-17	Pin-Cotter	22	31	2	32128-21	Nut-HFH	5	28	3
3272-22	Pin-Cotter	8	17	2	32128-21	Nut-Lock, Flange	1	7	6
3272-24	Cotter Pin	51	10	1	32128-23	Nut-Lock, Flange	24	10	4
3272-33	Pin-Cotter	51	17	1	32128-23	Nut-Lock, Flange	36	16	1
3274-8	Screw-HSH	23	7	6	32128-23	Nut-Lock, Flange	34	24	2
3274-8	Screw-HH	19	39	6	32128-25	Nut-Flange Lock	11	53	2
3274-47	Screw-HSFH	10	33	1	32128-33	Nut-Lock, Flange	2	41	5
3290-134	Screw-Hex. Hd. Mach.	3	4	2	32128-37	Nut-Lock, Flange	36	23	2
3290-144	Screw-HH	1	13	9	32128-37	Nut-Lock, Flange	34	44	2
3290-224	Washer-Lock	35	59	1	32128-42	Nut-Flange	51	27	4
3290-271	Rivet	5	9	4	32128-43	Nut-Hex. Flange	11	55	2
3290-357	Nut-Lock, Flange	36	7	8	32136-2	Nut	51	3	2
3290-357	Nut-Lock, Flange	7	14	6	32136-3	Nut-Hex. Slotted	36	13	2
3290-357	Nut-Lock, Flange	1	24	4	32136-13	Nut-Slotted	19	10	3
3290-357	Nut-Lock, Flange	34	43	7	32144-10	Screw-TAP	5	1	5
3290-378	Cable Tie	6	8 A/R		32144-10	Screw-TAP	30	4	2
3290-378	Tie-Cable	1	22	2	32144-10	Screw-TAP	12	6	6
3290-379	Cable Tie	34	16	1	32144-10	Screw-TAP	7	33	2
3290-379	Cable Tie	5	29	4	32144-10	Screw-TAP	2	47	11
3290-379	Cable Tie	3	41	1	32144-14	Screw-TAP	24	6	1
3290-379	Tie-Cable	12	16	3	32144-21	Screw	12	45	1
3290-379	Tie-Cable	24	34	1	32144-53	Screw-TAP	15	11	5
3290-424	Screw-Hex. Hd. Mach.	3	28	1	32144-67	Screw-TAP	15	36	4
3296-2	Nut-Lock	1	18	9	32146-20	Nut	24	14	1
3296-6	Nut-Lock	8	34	1	32149-2	Nut	6	9	2
3296-12	Nut-Lock	3	26	3	32149-2	Nut	6	22	2
3296-16	Nut-Lock	5	44	1	32149-2	Nut	10	37	1
3296-16	Nut-Lock	9	74	1	32149-2	Nut-Lock	3	33	3
3296-20	Nut-Lock	34	5	1	32151-46	Ring-Retaining	28	27	2
3296-20	Nut-Lock	24	28	2	32151-104	Ring-Retaining	24	39	1
3296-20	Nut-Lock	12	30	4	32152-1	Nut-Lock	26	28	8
3296-28	Nut-Lock	8	27	1	32152-1	Nut-Lock, Flange	34	12	1
3296-29	Nut-Lock	26	7	1	32153-2	Nut-Hex.	12	11	2
3296-29	Nut-Lock	2	39	2	32153-2	Nut-Lock	10	30	2
3296-29	Nut-Lock	12	36	2	32153-2	Nut-Lock	35	57	1
3296-39	Nut-Lock	19	19	2	33094-00	Washer-Flat	19	32	1
3296-42	Nut-Lock	30	10	5	33104-040	Screw	19	33	1
3296-42	Nut-Lock	26	12	6	340-54	Fitting	24	29	1
3296-43	Nut-Lock	19	3	1	340-70	Nut-Lock, Bulkhead	5	26	2
32103-2	Nut-Wing	1	17	3	340-71	Union-Bulkhead	5	25	2
32103-2	Nut-Wing	5	37	2	340-77	Elbow-Fitting	26	21	1
32104-6	Screw-TAP	9	56	4	340-92	Adapter-Straight	26	19	3
32104-96	Screw-HH	15	6	1	340-97	Elbow-Fitting	24	19	1
32104-116	Screw-TAP	5	17	8	340-97	Fitting-90°	30	25	1
32107-11	Nut	50	14	2	340-99	Elbow-Fitting	26	22	1
32120-8	Ring-Retaining	28	1	1	340-99	Fitting-90° Elbow	30	12	1
32120-11	Ring-Retaining	28	47	1	340-110	Elbow-90°	30	24	1
32120-15	Ring-Retaining	28	45	1	340-112	Elbow-90°	30	18	1
32120-22	Ring-Retaining	8	42	2	340-143	Elbow-Swivel	26	15	1
32120-22	Ring-Retaining, Internal	34	34	1	353-508	Plug-Drain	27	49	1
32120-69	Ring-Retaining, External	34	35	1	353-512	Plug	30	1	1
32120-72	Ring-Retaining	27	53	1	353-550	Plug-Hex. Hd.	28	19	2
32121-6	Pin-Roll	10	24	1	353-551	Plug-HH	28	32	1
32121-6	Pin-Roll	27	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	26	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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