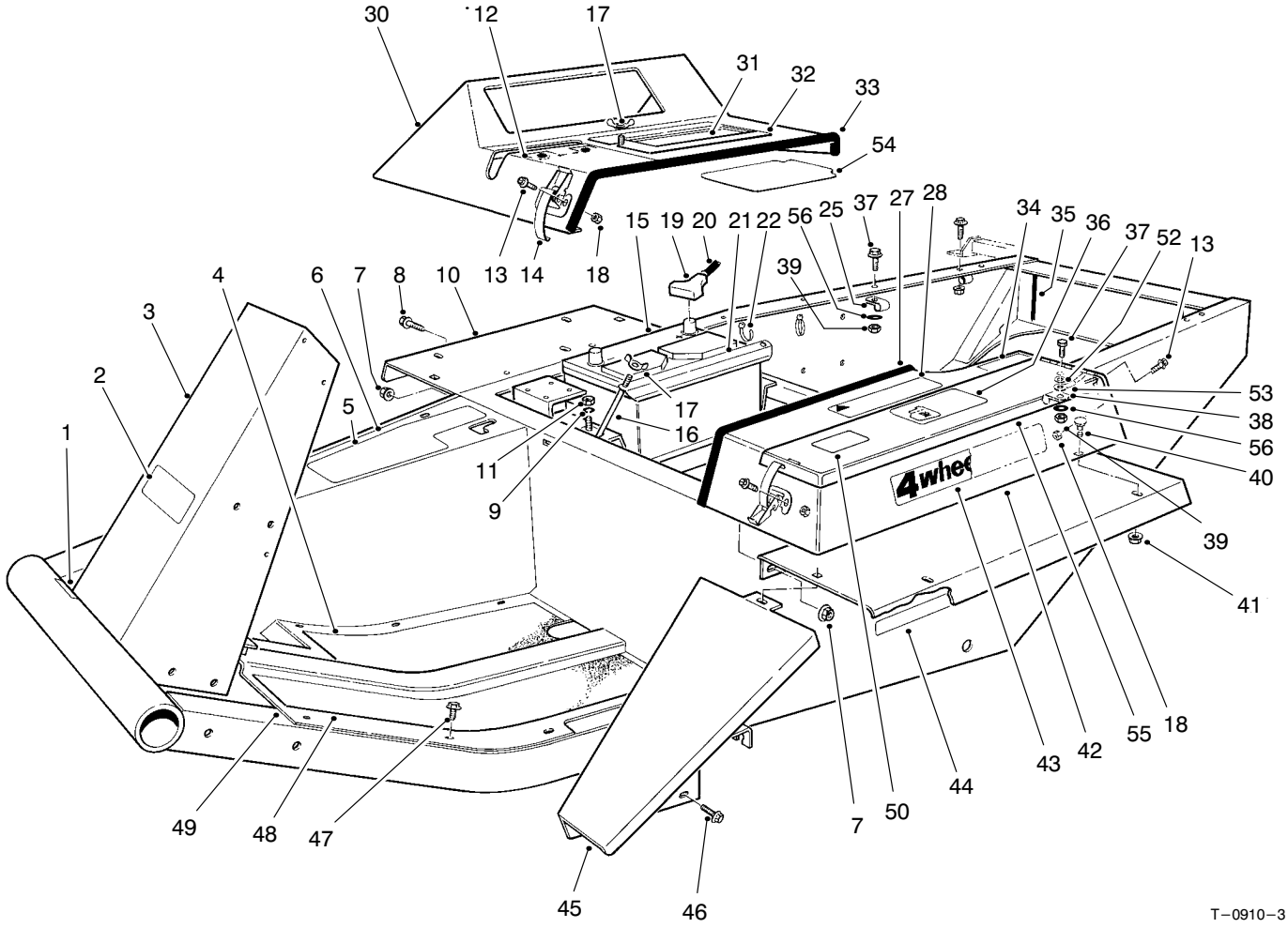
FORM NO. 3319–829

TORO®

MODEL NO. 30795–80001 & UP

PARTS CATALOG

GROUNDSMASTER® 325D 4WD
TRACTION UNIT & ACCESSORIES



T–0910–3

MAIN FRAME ASSEMBLY

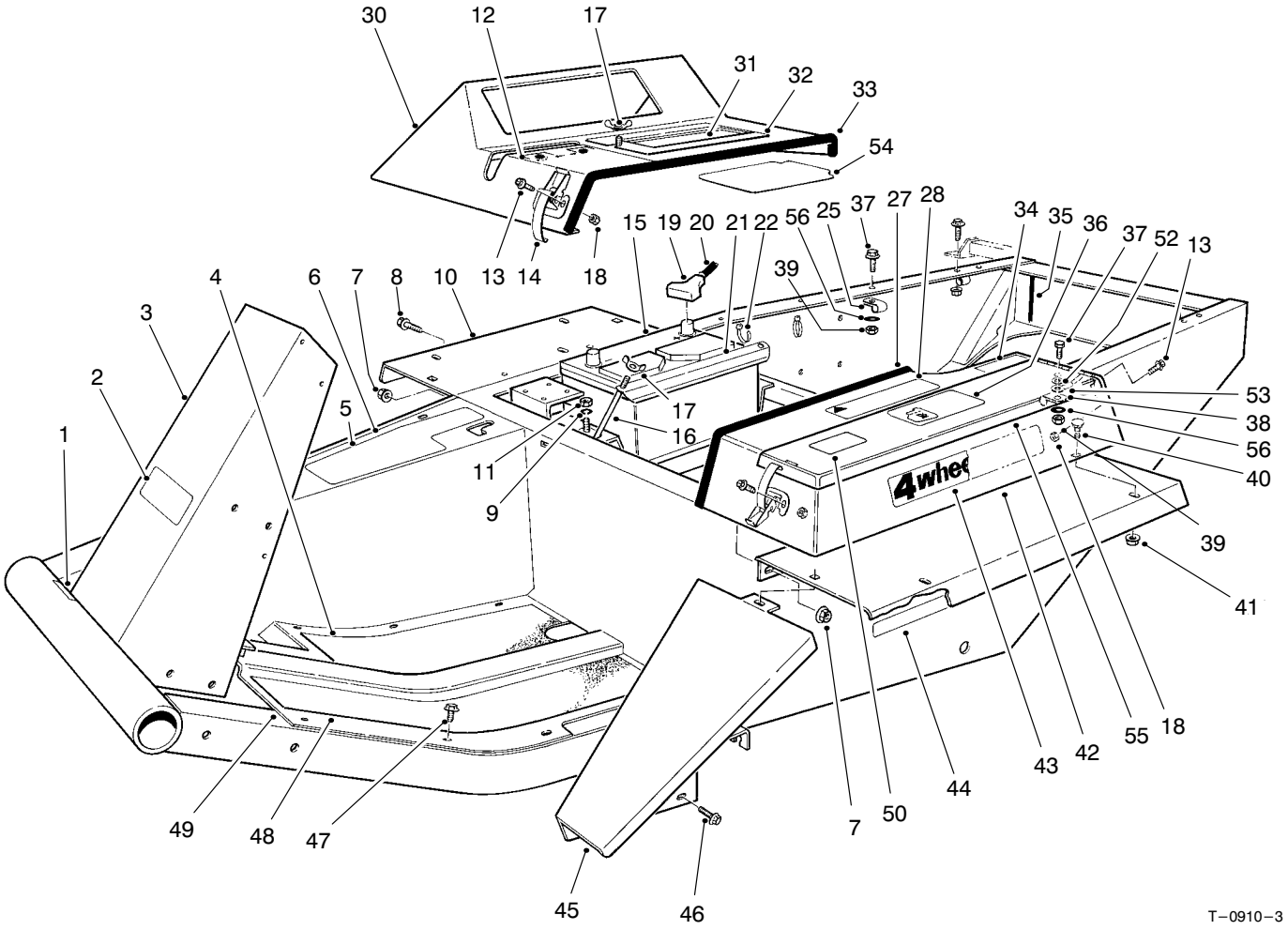
Ref. No.	Part No.	Description	No. Used
1	27–7320	Decal–Traction Pedal	1
2	70–2200	Decal–Toro	1
†3	98–3879	Frame (Incl. Ref. #1–2, 7, & 44)	1
4	21–2770	Pad–Foot Rest, R.H.	1
5	66–6390	Decal–Caution	1
6	21–2660	Footrest	1
7	32128–21	Nut–Lock, Flange	6
8	3234–12	Screw–HHF	4
9	3253–4	Washer–Lock	2
10	72–3690	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.

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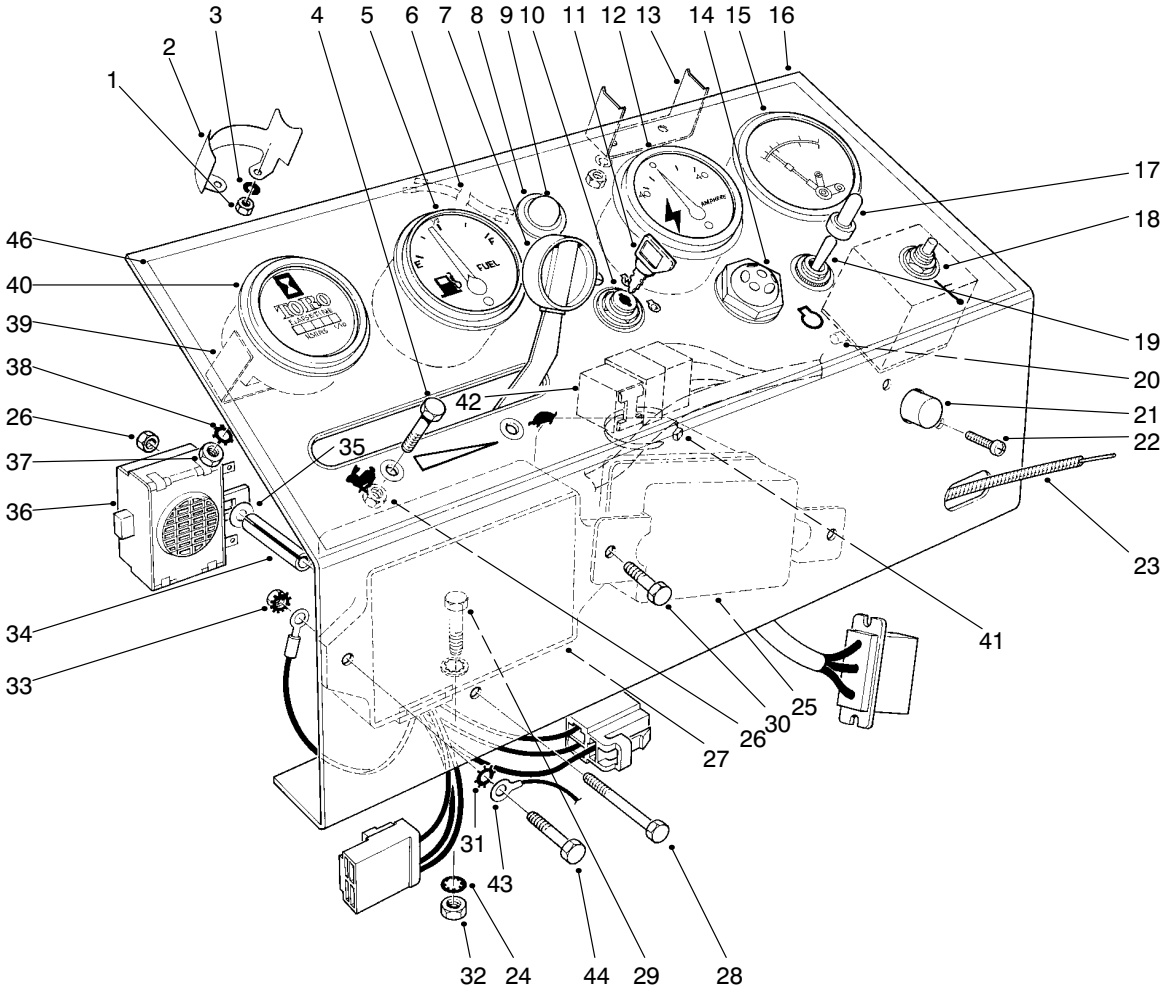
TPS



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



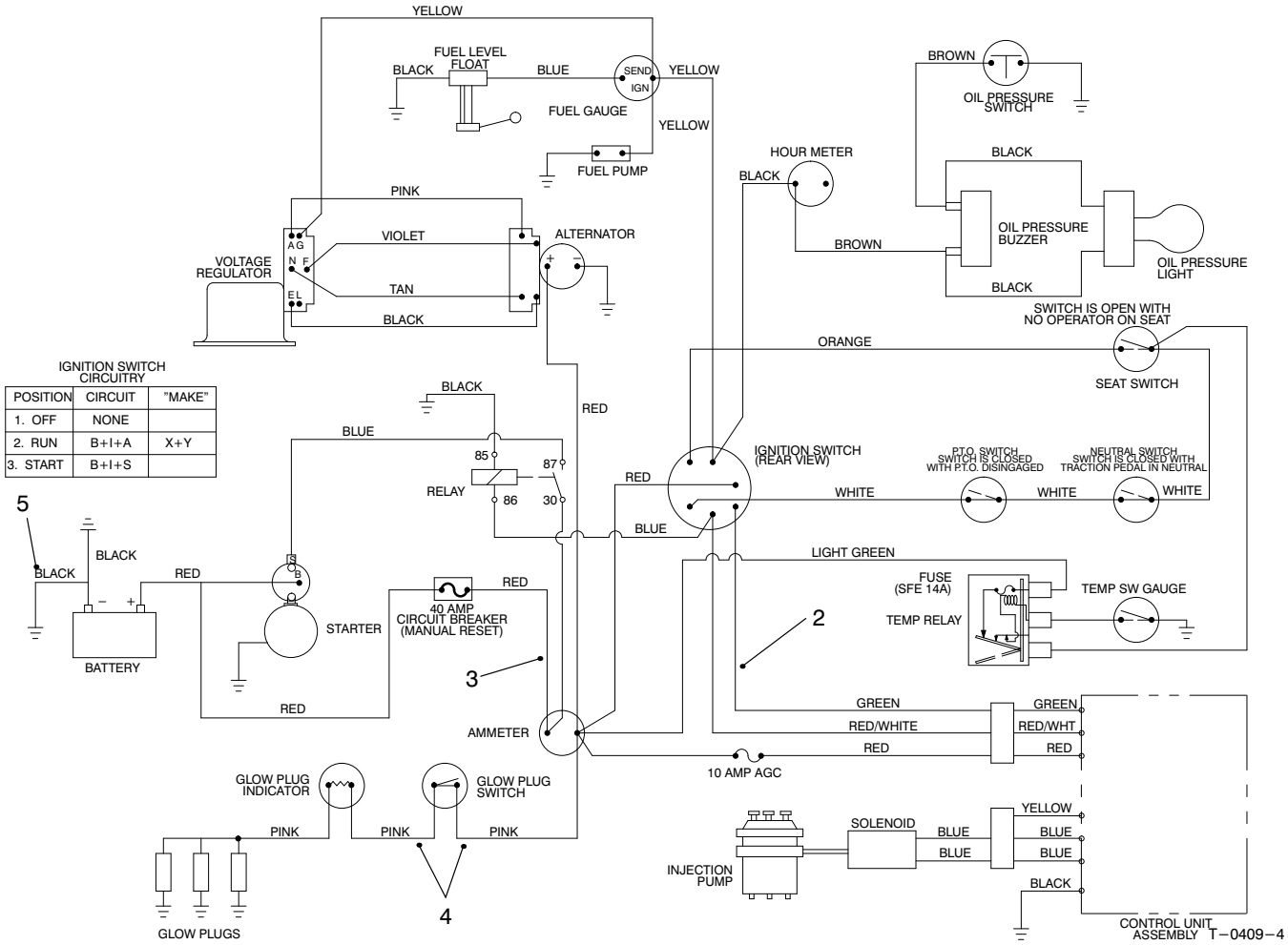
T−0408−3

INSTRUMENT PANEL ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
21	43−4000	Circuit Breaker	1
22	3250−17	Screw−PH	2
23	43−3990	Throttle Control (Incl. Ref. #7)	1
24	3254−2	Washer−Lock, Int. Tooth	6
25	43−0410	Asm−Regulator	1
26	3296−12	Nut−Lock	3
27	43−1880	Asm−Control Unit	1
28	3290−424	Screw−Hex. Hd. Mach.	1
29	322−5	Screw−HH	2
30	321−4	Screw−HH	2
31	3255−7	Washer− Lock, Ext. Tooth	3
32	3217−6	Nut−Hex	2
33	32149−2	Nut−Lock	3
34	43−3820	Spacer	1
35	3256−14	Washer−Flat	1
36	22−7820	Asm−Buzzer	1
37	3217−26	Nut	1
38	3255−5	Washer−Lock	1
39	218−515	Mounting Bracket	1
40	12−9990	Hour Meter (Incl. Ref. #37−39)	1
41	3290−379	Cable Tie	1
42	63−7590	Relay	1
43	70−1190	Cable−Ground	1
44	321−6	Screw−HH	1
46	43−3980	Decal−Panel, Instrument	1

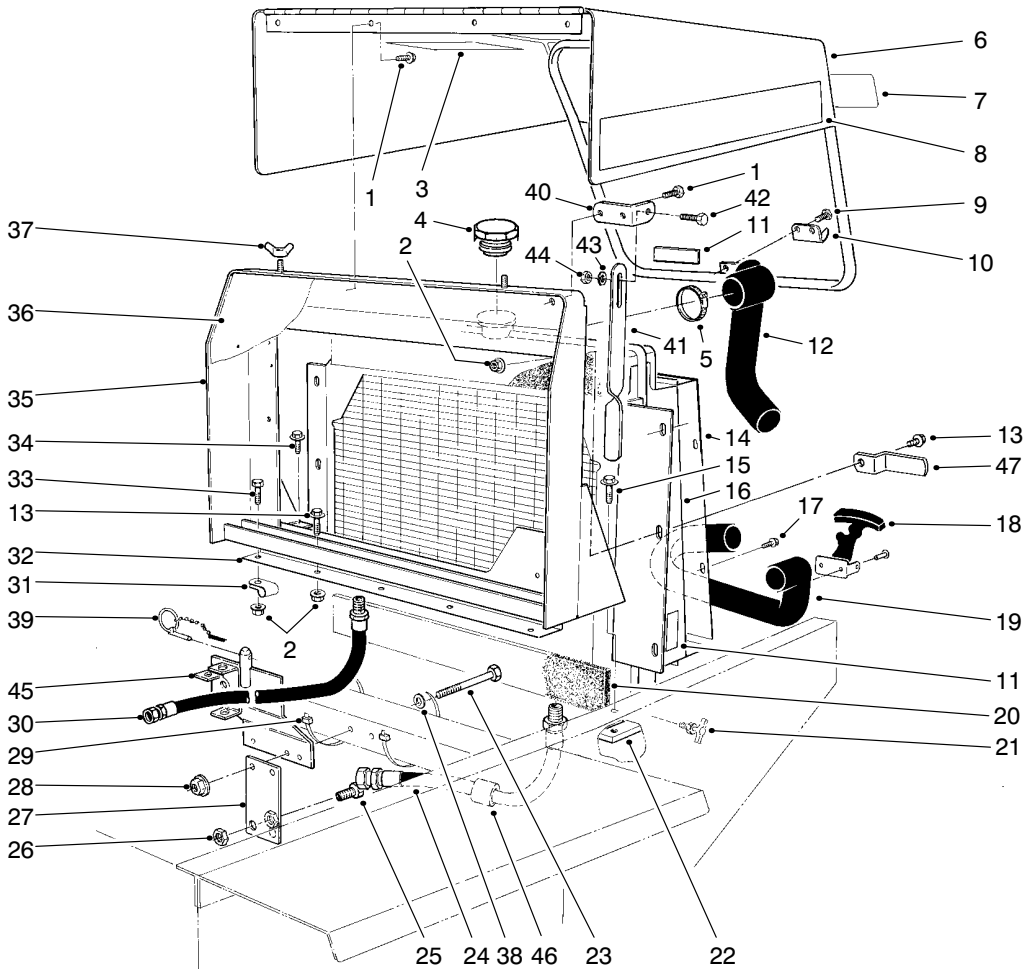
†Obtain Locally



ELECTRICAL SCHEMATIC

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

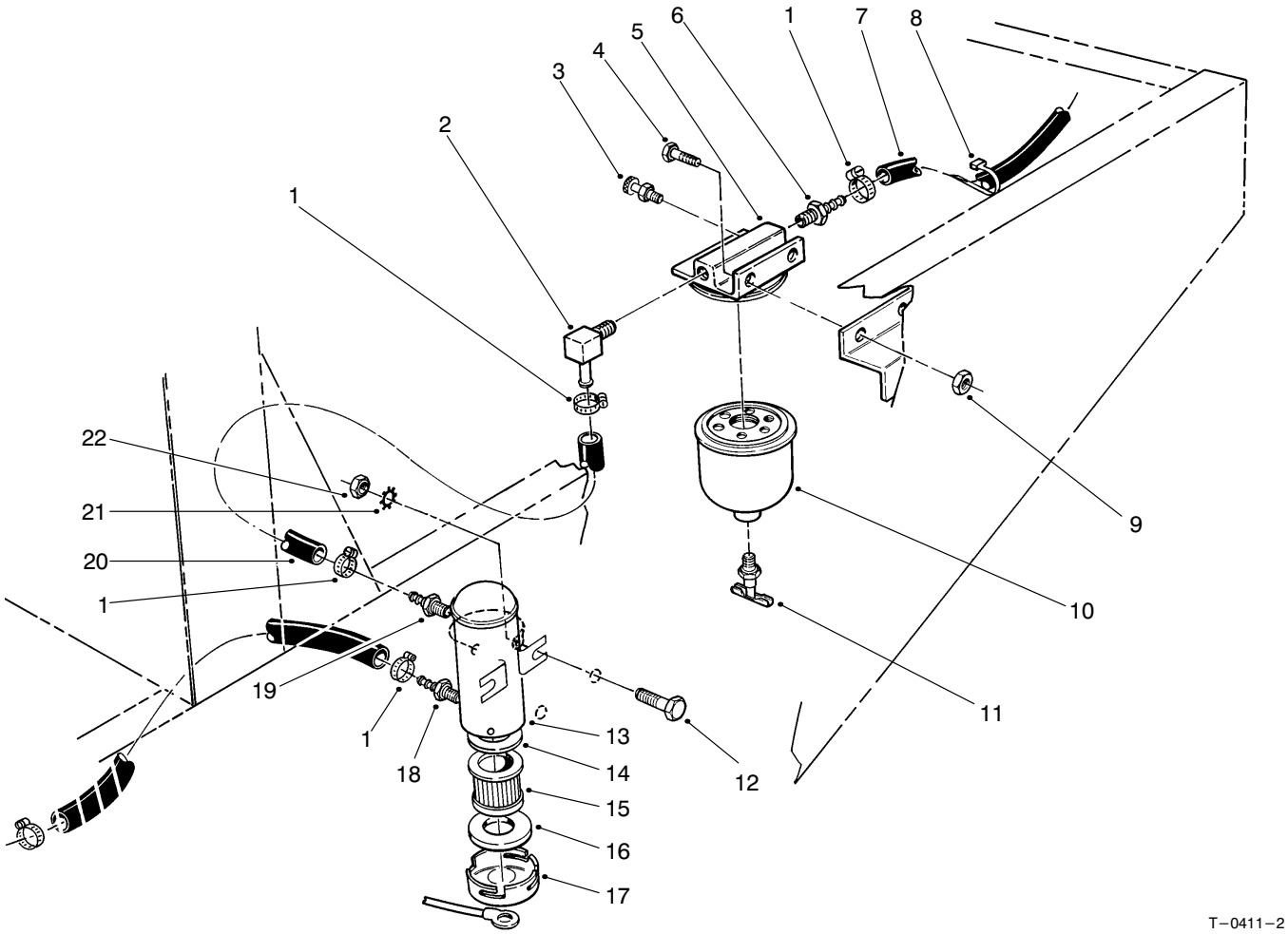
Ref. No.	Part No.	Description	No. Used
4	43−4010	Asm−Wire	2
5	70−1190	Ground Cable	1



T−0410−2

RADIATOR & HOOD ASSEMBLY

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



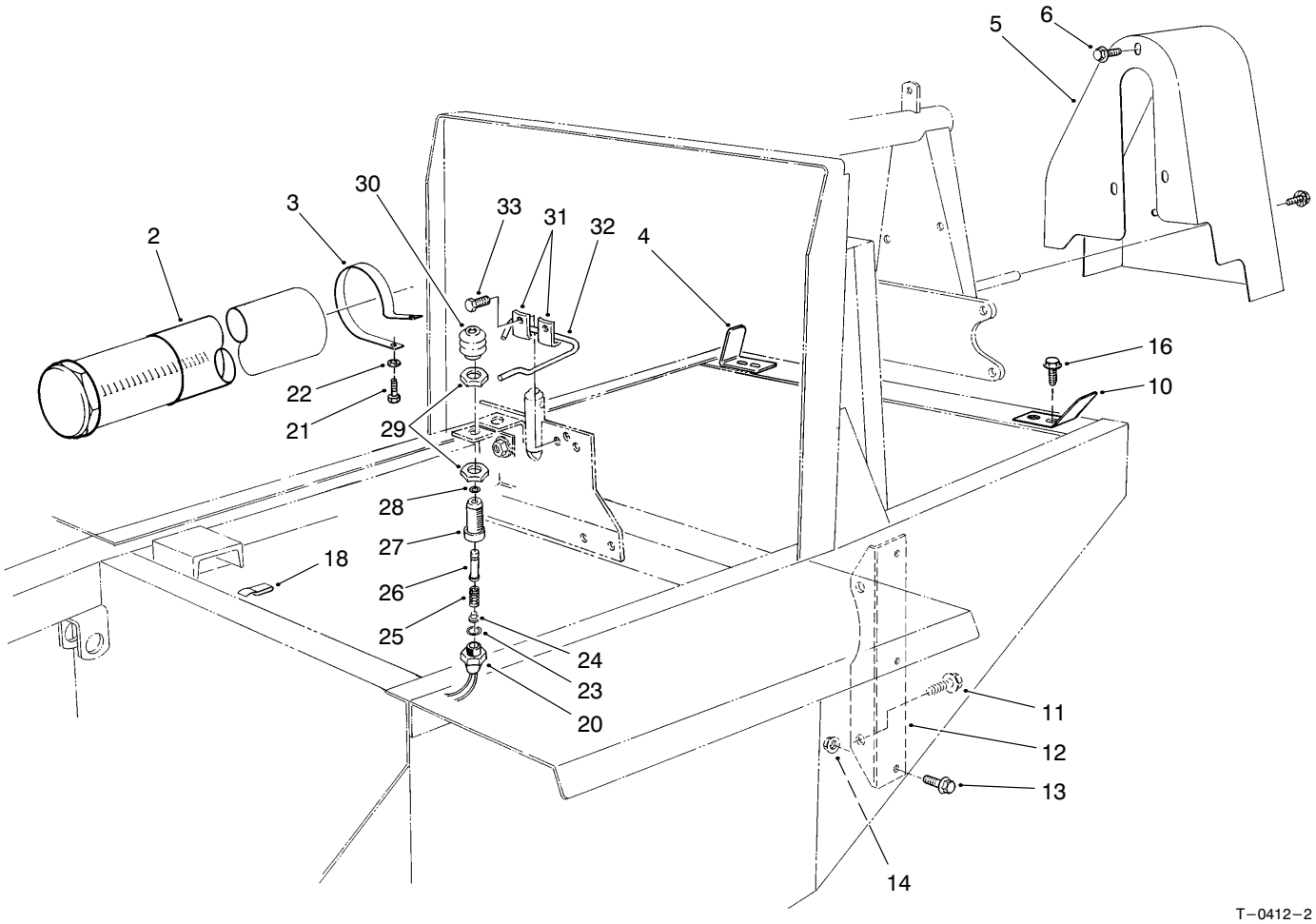
T−0411−2

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



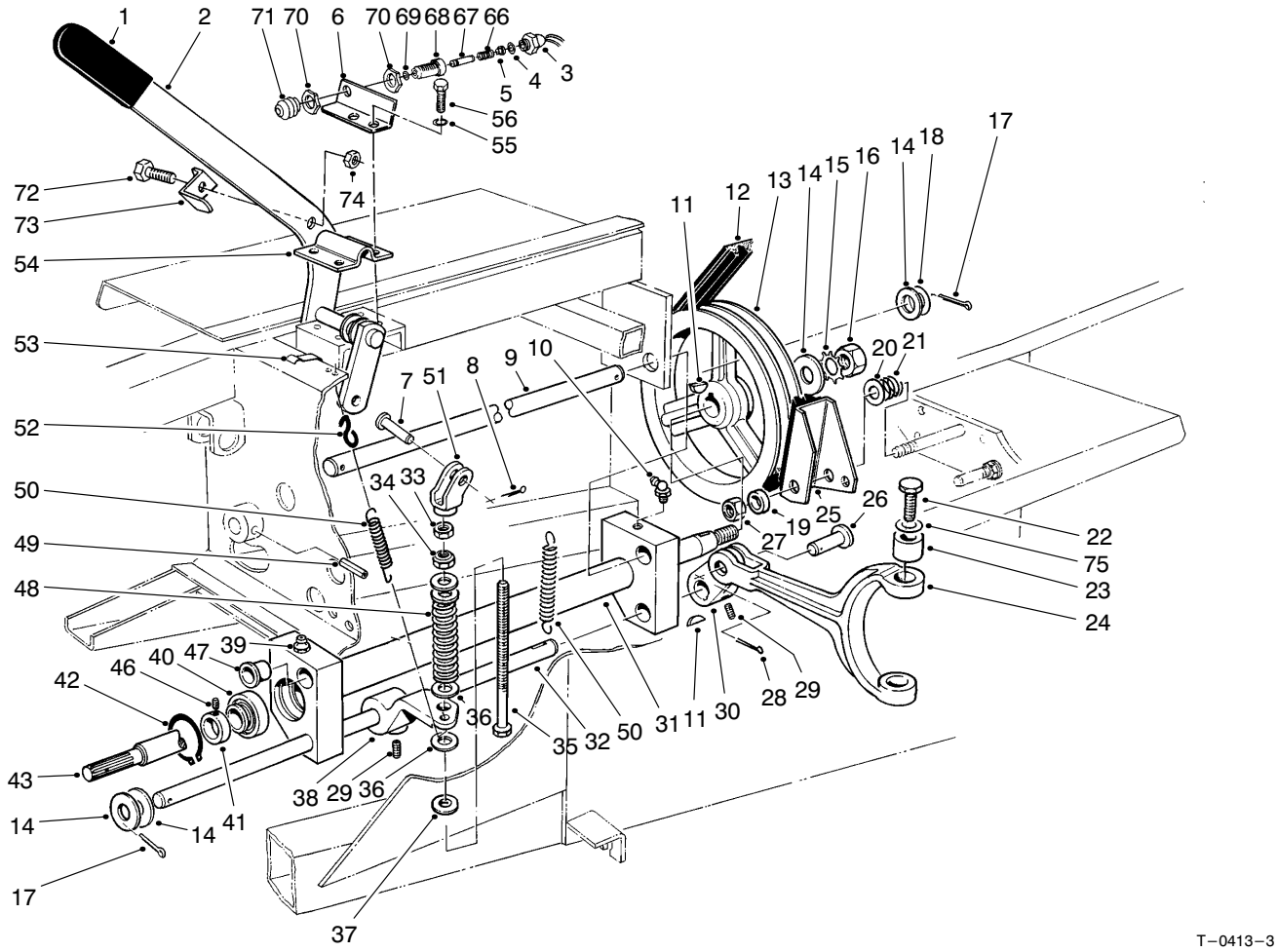
T−0412−2

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

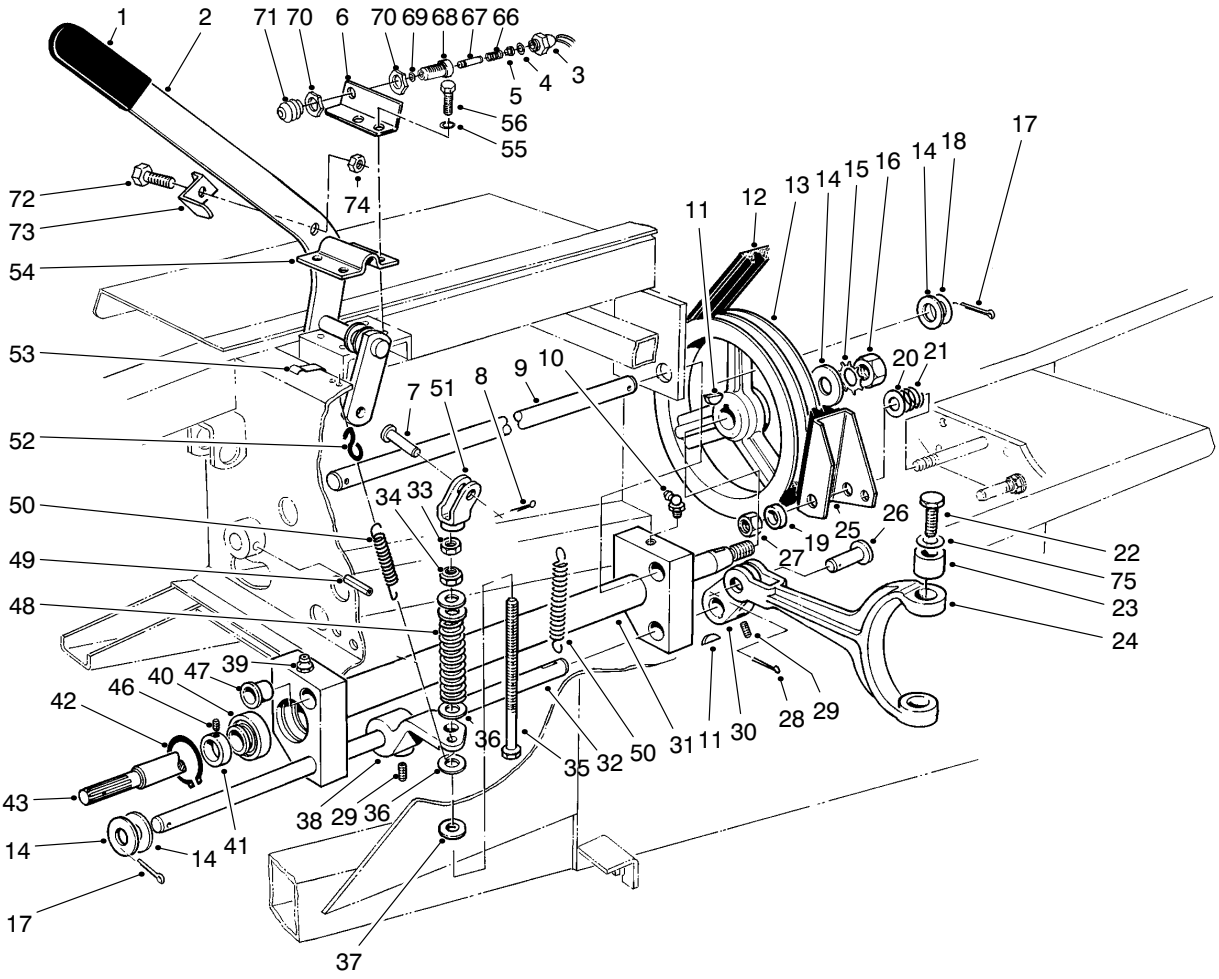


T−0413−3

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



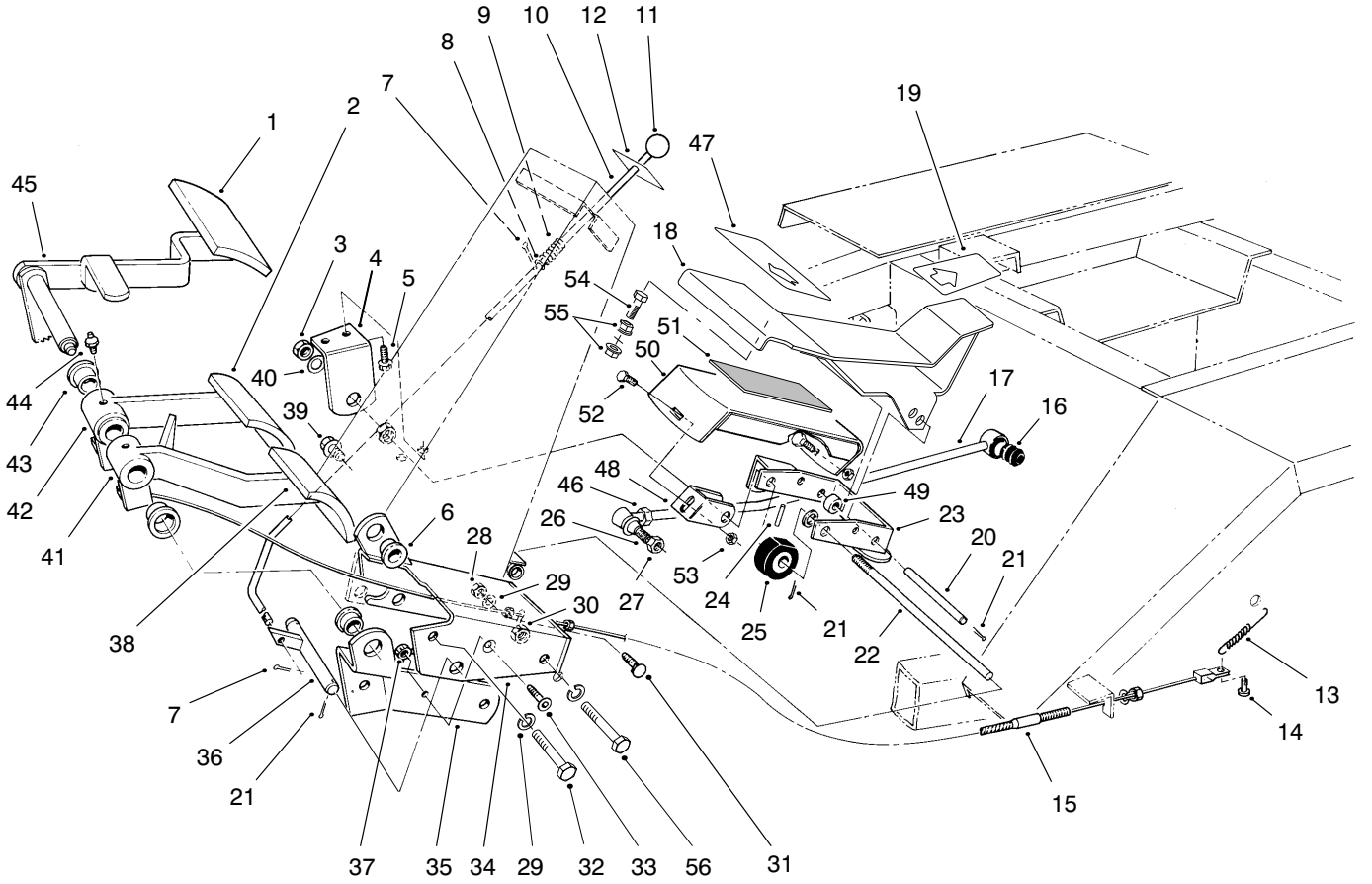
T−0413−3

POWER TAKE OFF ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
52	5−0701	Spring Anchor	1
53	212−93	Wire Clip	1
54	21−1600	Clamp P.T.O. Lever	1
55	3253−21	Washer−Lock	4
56	32104−6	Screw−TAP	4
66	43−8600	Spring−Compression	1
67	43−8860	Plunger−Switch	1
68	43−8620	Guide−Switch Pin	1
69	237−7	O−Ring	1

Ref. No.	Part No.	Description	No. Used
70	218−461	Nut−Jam	2
71	43−8870	Boot−Switch	1
72	321−4	Screw−HH	1
73	86−7050	Bracket−Switch Actuator	1
74	3296−16	Nut−Lock	1
75	75−9890	Washer−Shim	A/R
*	43−9071	Asm−Switch (Incl. Ref. #3−5, 66−71: Qty. 1 of #70 Required)	1

*Not Illustrated



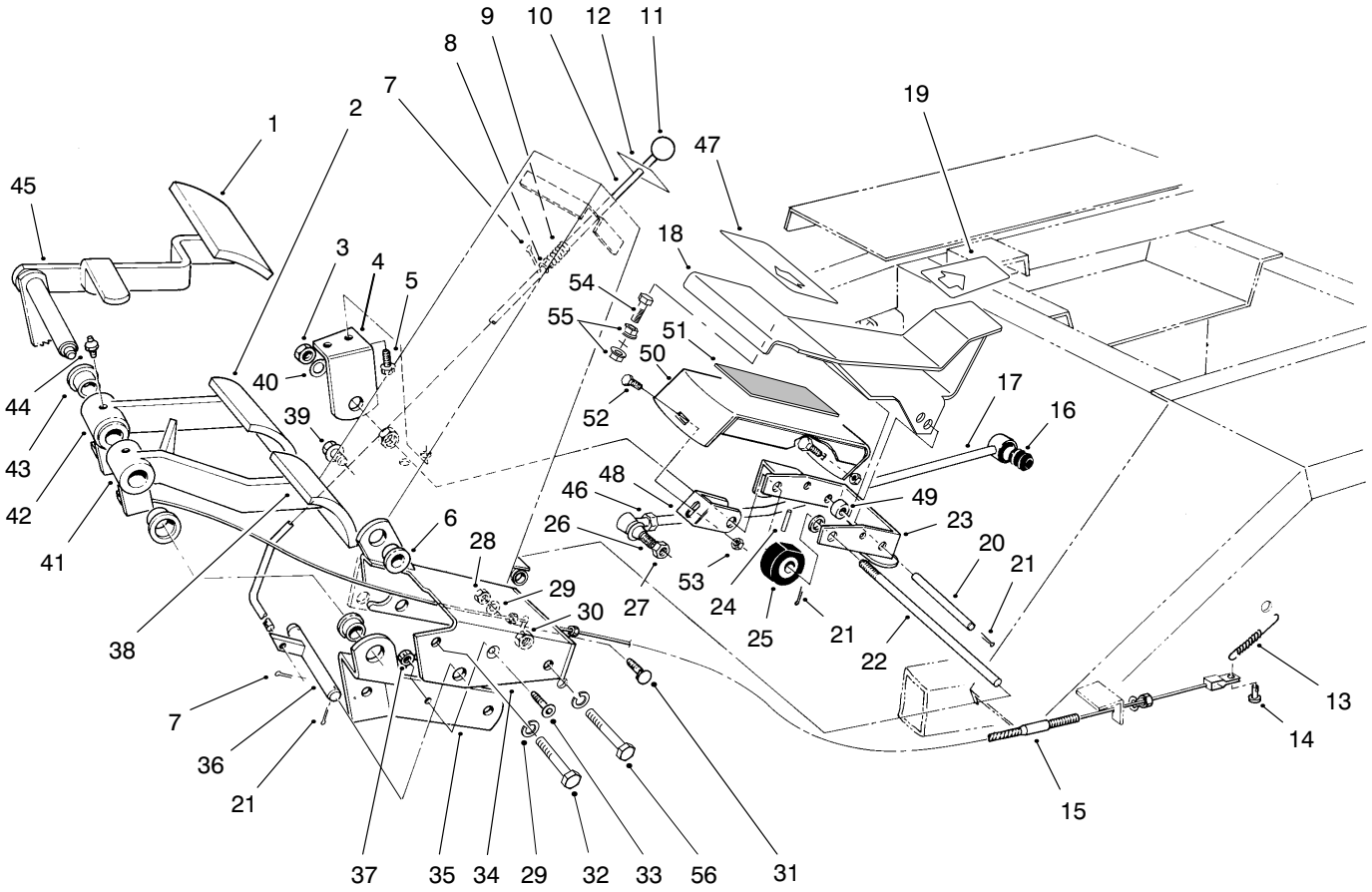
T−0415−4

BRAKE PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	7−3900	Pad−Brake	1
2	27−7580	Pad−Right Turn	1
3	3218−5	Nut−Jam	2
4	21−2850	Mount−R.H. Pedal	1
5	11−0590	Screw−TAP	2
6	256−156	Bushing	5
7	3272−5	Pin−Cotter	3
8	3256−22	Washer−Flat	1
9	95−1821	Spring−Compression	1
10	82−8670	Rod−Brake Latch	1
11	233−17	Knob	1
12	82−8930	Decal−Parking Brake	1
13	3−7243	Spring−Extension	2
14	283−58	Pin−Clevis	2
15	21−3380	Cable−L.H. Brake	1
*	21−3370	Cable−R.H. Brake	1
16	23−2270	Bushing−Rubber	1
17	23−2240	Rod−Pump Control	1
18	94−3304	Pedal−Traction	1
19	94−3308	Pad−Rear Pedal	1
20	88−1640	Pin−Traction Pedal	1
21	3272−6	Pin−Cotter	6
22	88−1650	Shaft−Traction Pedal	1
23	88−1670	Bracket−Pivot (Inc. Ref. #6)	1
24	32121−6	Pin−Roll	1

Ref. No.	Part No.	Description	No. Used
25	28−5220	Wheel−Friction	1
26	21−0141	Asm−Socket,R.H.	1
27	3220−3	Nut−Jam	1
28	3217−7	Nut−Hex	2
29	3253−21	Washer−Lock	4
30	32153−2	Nut−Lock	2
31	3231−21	Bolt−Carriage	2
32	323−13	Screw−HH	1
33	3274−47	Screw−HSFH	1
34	27−7590	Mount−Brake	1
35	27−9270	Mount−Brake Pivot Shaft	1
36	27−7640	Shaft−Brake Latch	1
37	32149−2	Nut	1
38	27−7570	Pad−Left Turn	1
39	3234−11	Screw−HH	3
40	3256−26	Washer−Flat	1
41	27−7490	Pedal−L.H. Brake (Incl. Ref. #43)	1
42	27−7510	Pedal−R.H. Brake (Incl. Ref. #43)	1
43	256−10	Bushing	4
44	302−5	Fitting−Grease	2
45	27−8550	Pedal−Parking Bake	1
46	3220−5	Nut−Jam	1
47	94−3307	Pad−Front Pedal	1
48	88−1680	Bracket−Footrest	1

*Not Illustrated



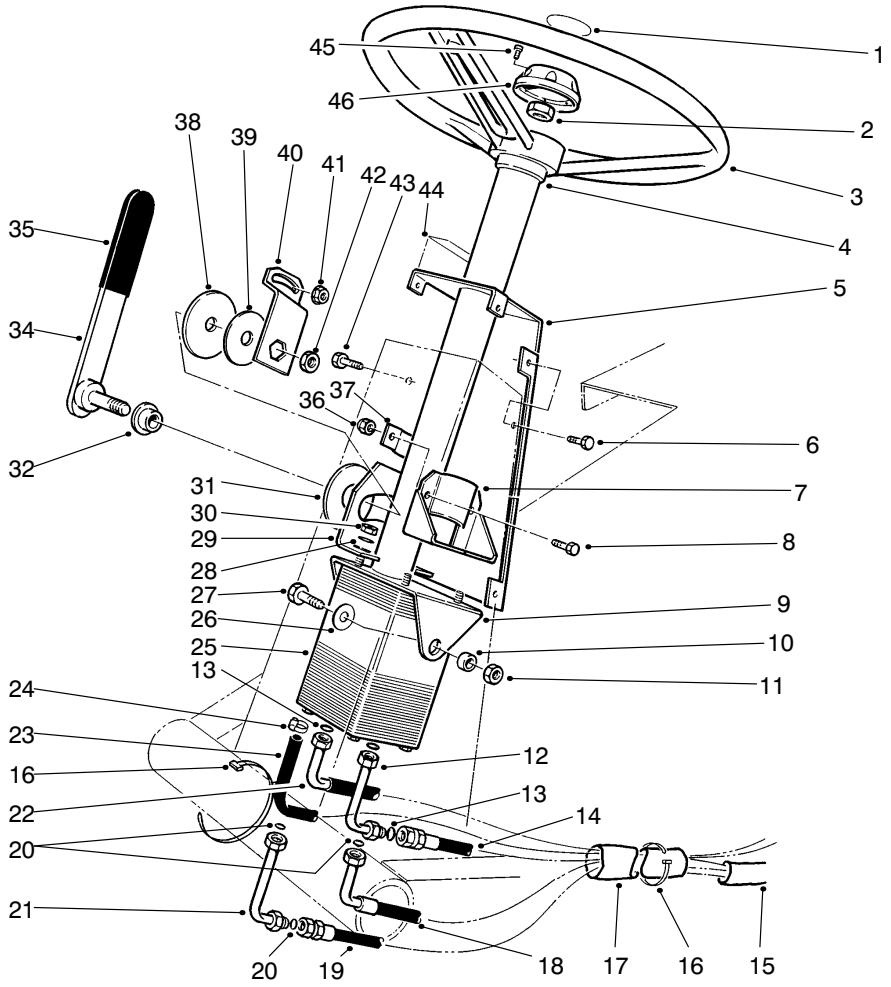
T−0415−4

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

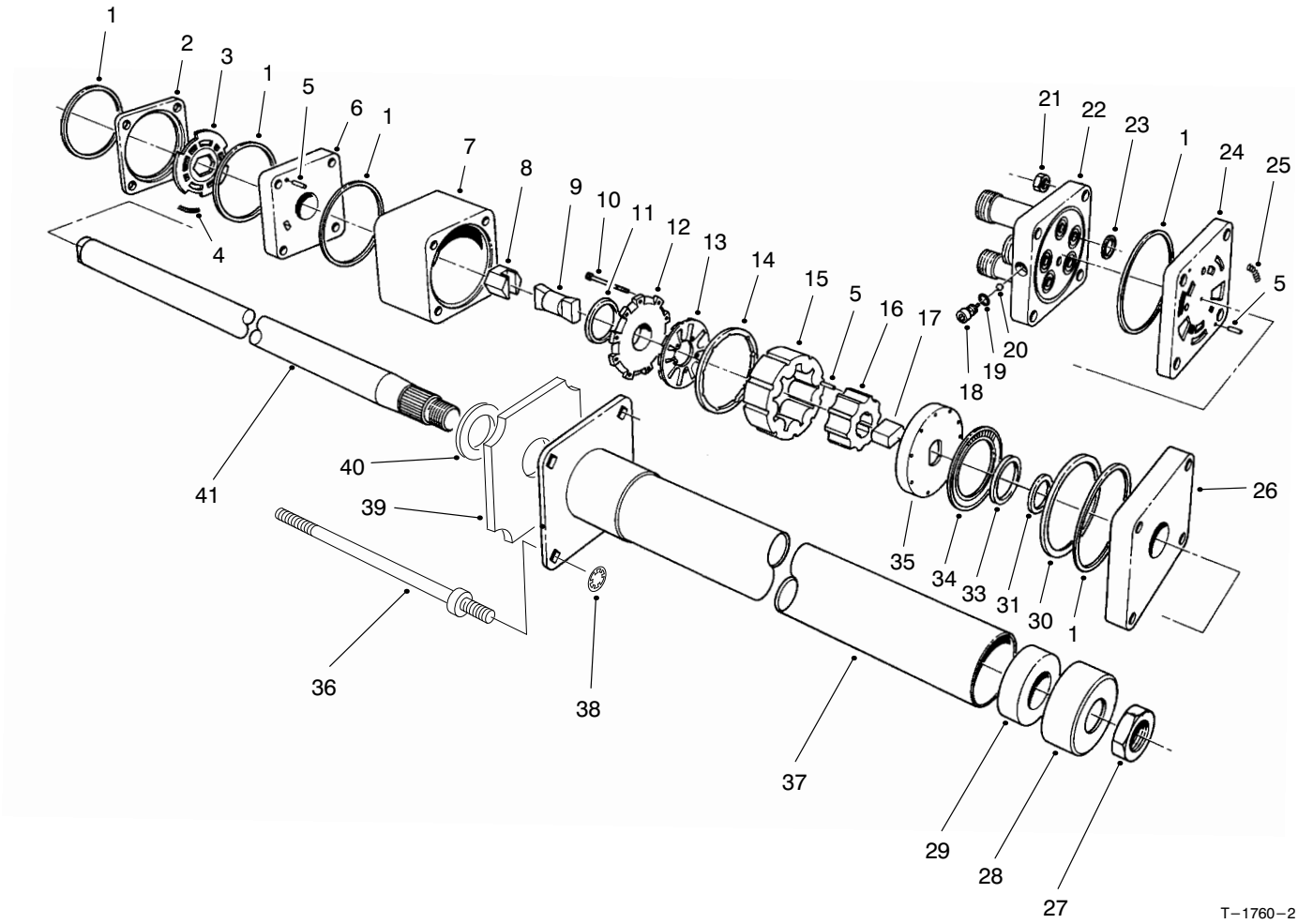


T−1187−3

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

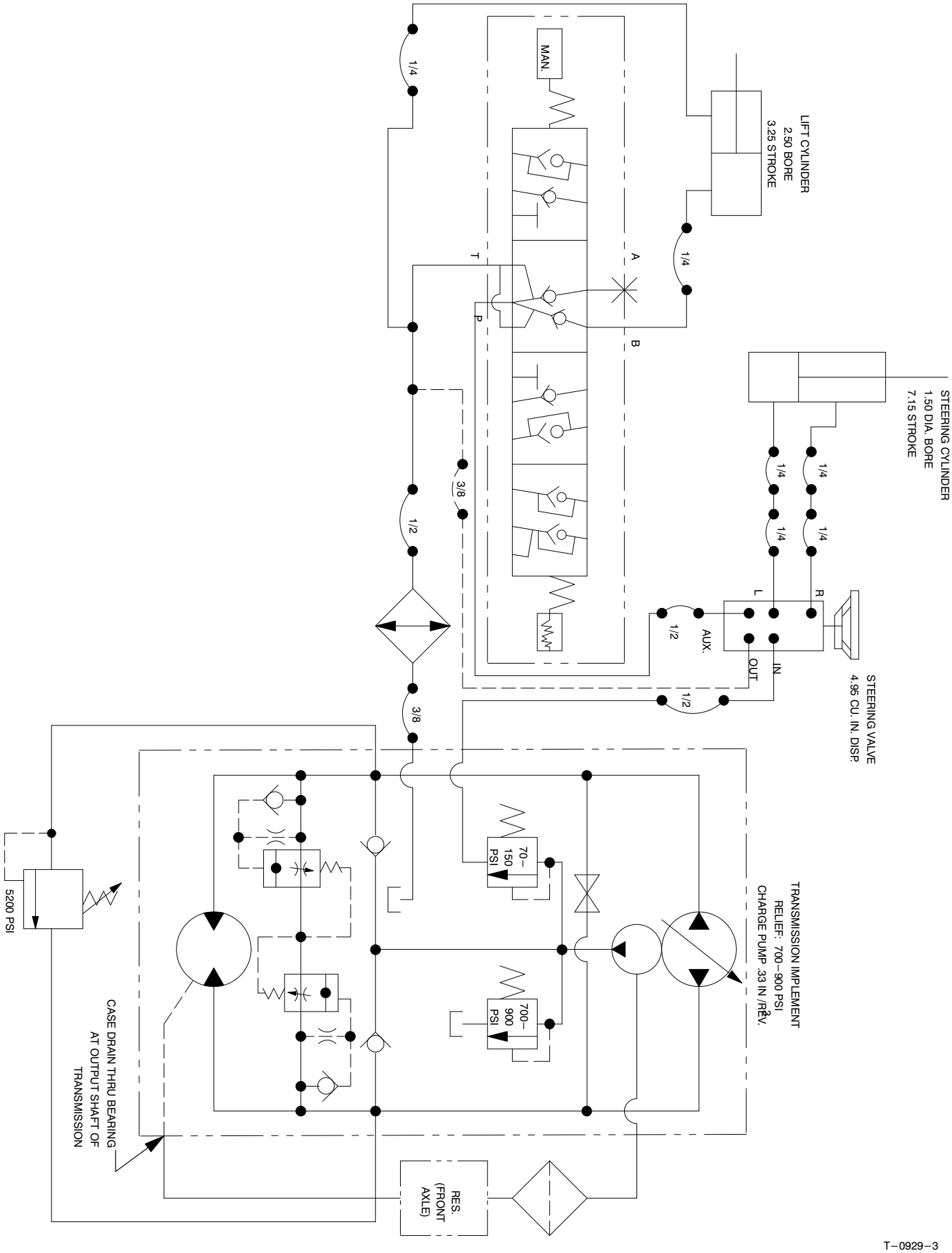
POWER STEERING VALVE ASSEMBLY NO. 92–7308

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

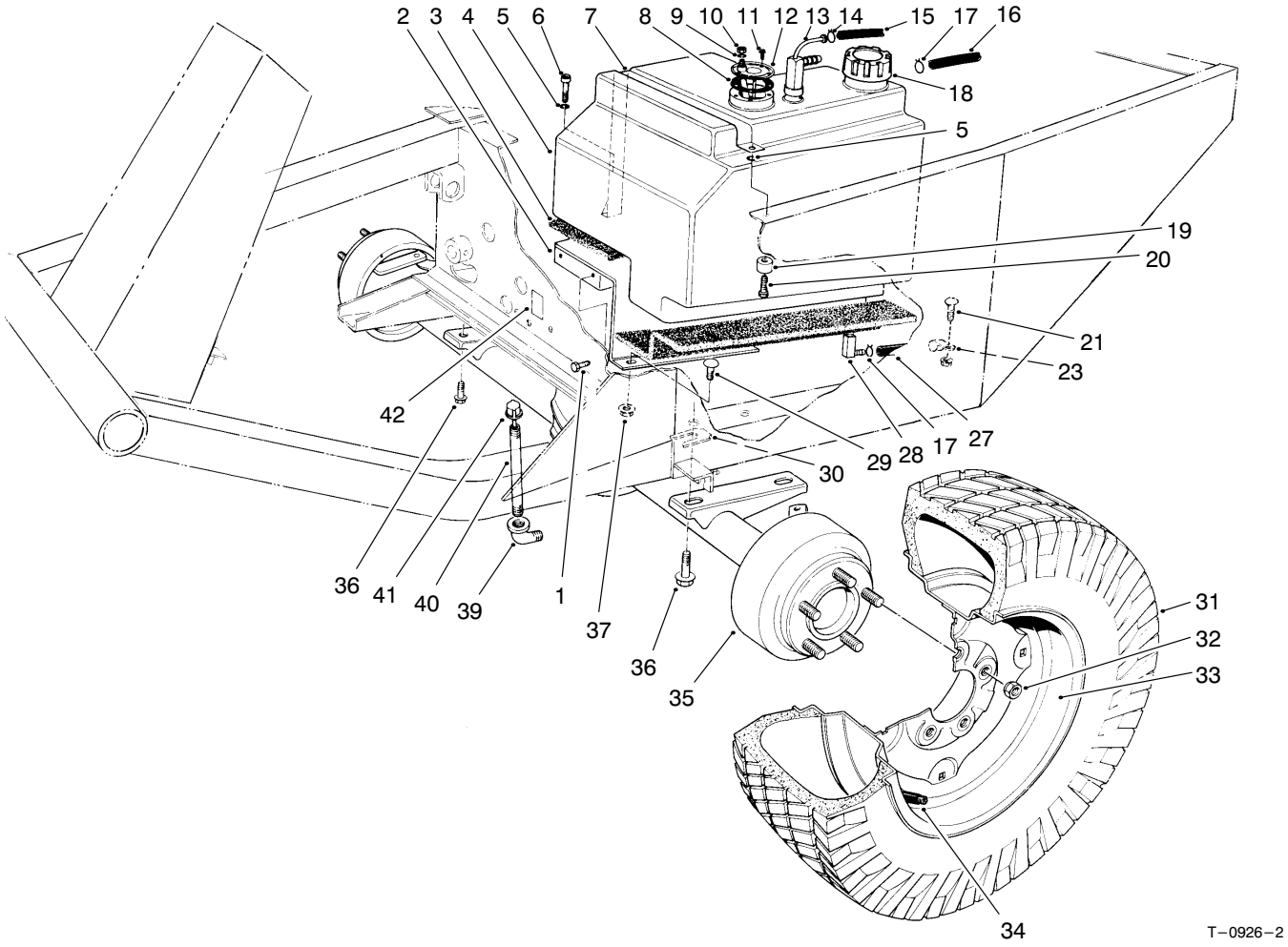
Ref. No.	Part No.	Description	No. Used
26		Plate–Upper Cover	1
27	3220–6	Nut	1
28	92–7315	Seal	1
29		Bearing	1
30		Spacer–Thrust Bearing	1
31		Spacer–Seal	1
33		Seal—Face	1
34		Bearing–Thrust	1
35		Plate–Drive	1
36	92–7310	Bolt–Special	4
37		Upper Cover & Jacket	1
38	92–7316	Nut–Push On	4
39	92–7317	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–0929–3



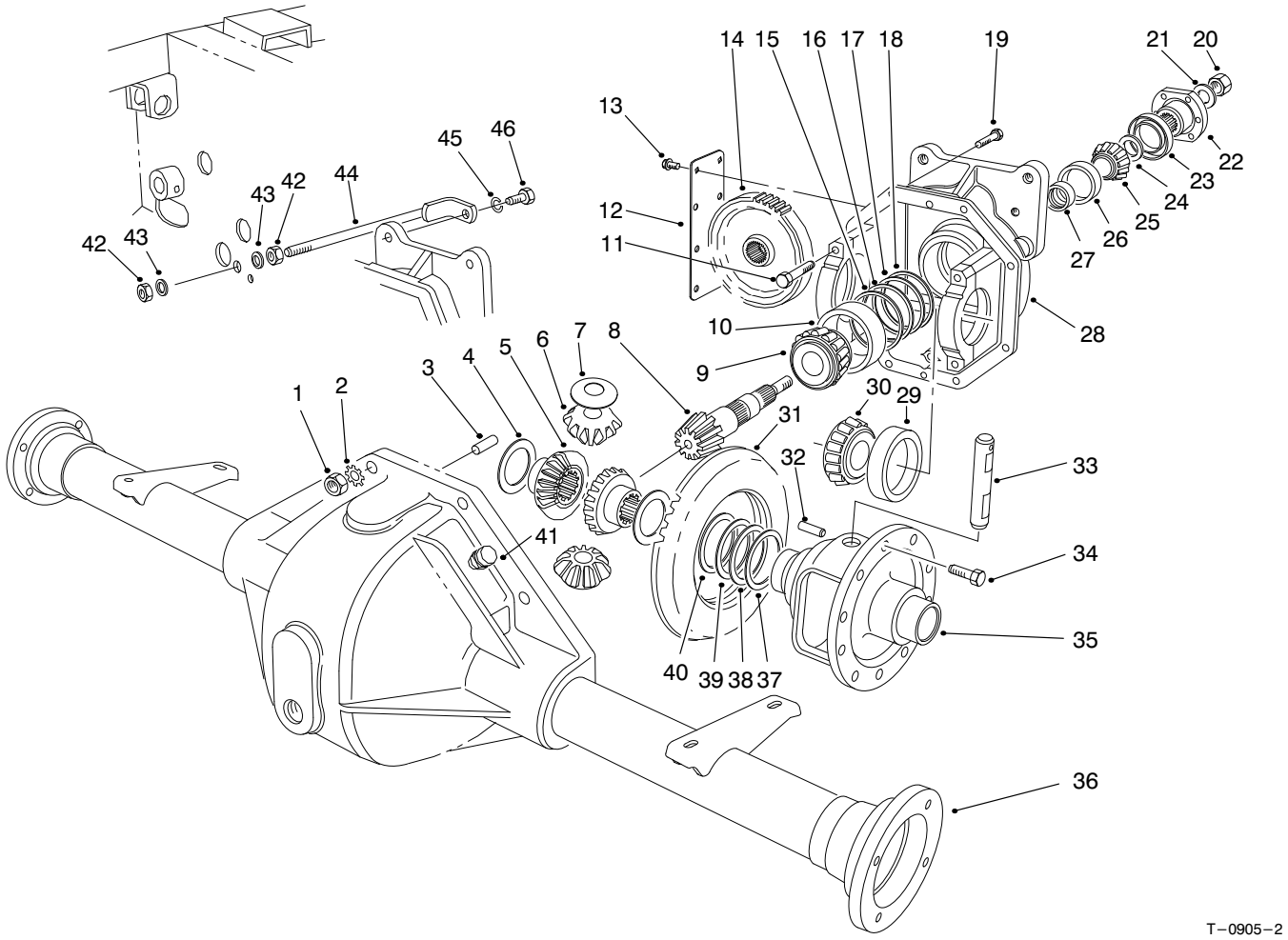
T−0926−2

FRONT AXLE & FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3234−11	Screw−HFH	2
2	68−9760	Fuel Tank Base	1
3	21−3600	Foam−Tank Support	1
4	43−4150	Fuel Tank (Incl. Ref. #13 & 14)	1
5	3253−3	Washer−Lock	2
6	32104−96	Screw−HH	1
7	37−9550	Strap−Fuel Tank	1
8	62−7650	Gasket	1
9	3253−17	Washer−Lock	1
10	3219−14	Nut	1
11	32144−53	Screw−TAP	5
12	62−6840	Sender−Fuel Level	1
13	43−4160	Fitting−Return & Vent	1
14	2412−79	Clamp	1
15	43−4230	Hose−Return	1
16	43−5690	Hose−Vent, Fuel Tank	1
17	2412−6	Clamp	2
18	55−3572	Fuel Cap	1
19	22−7810	Spacer	1
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

Ref. No.	Part No.	Description	No. Used
30	42−6080	Shim−Axle	A/R
31	231−101	Tire	2
*	231−95	Tire−23”x10.5”x12” 4 Ply (Optional)	2
*	69−9880	Tire−23”x10.5”x12” 6 Ply (Optional)	2
32	23−7270	Nut−Wheel	10
33	217−117	Rim	2
*	217−116	Rim−23x10.5x12 (Optional)	2
34	232−31	Valve Stem w/Cap	2
*	232−27	Valve Stem (For 23x10.5x12 Rim Opt.)	1
35	86−9630	Asm−Front Axle	1
36	32144−67	Screw−TAP	4
37	32128−20	Nut−Flange	3
39	2811−9	Street Elbow	1
40	289−37	Nipple−Pipe	1
41	23−5180	Dipstick	1
42	53−4430	Decal−Oil	1
*	231−90	Tube−Inner	2
*	62−7020	23”x10.5”x12” Tire 4 Ply (Optional)	2
*	69−9870	Asm−Wheel & Tire (23”x10.5”x12” 6 Ply) (Optional)	2

*Not Illustrated

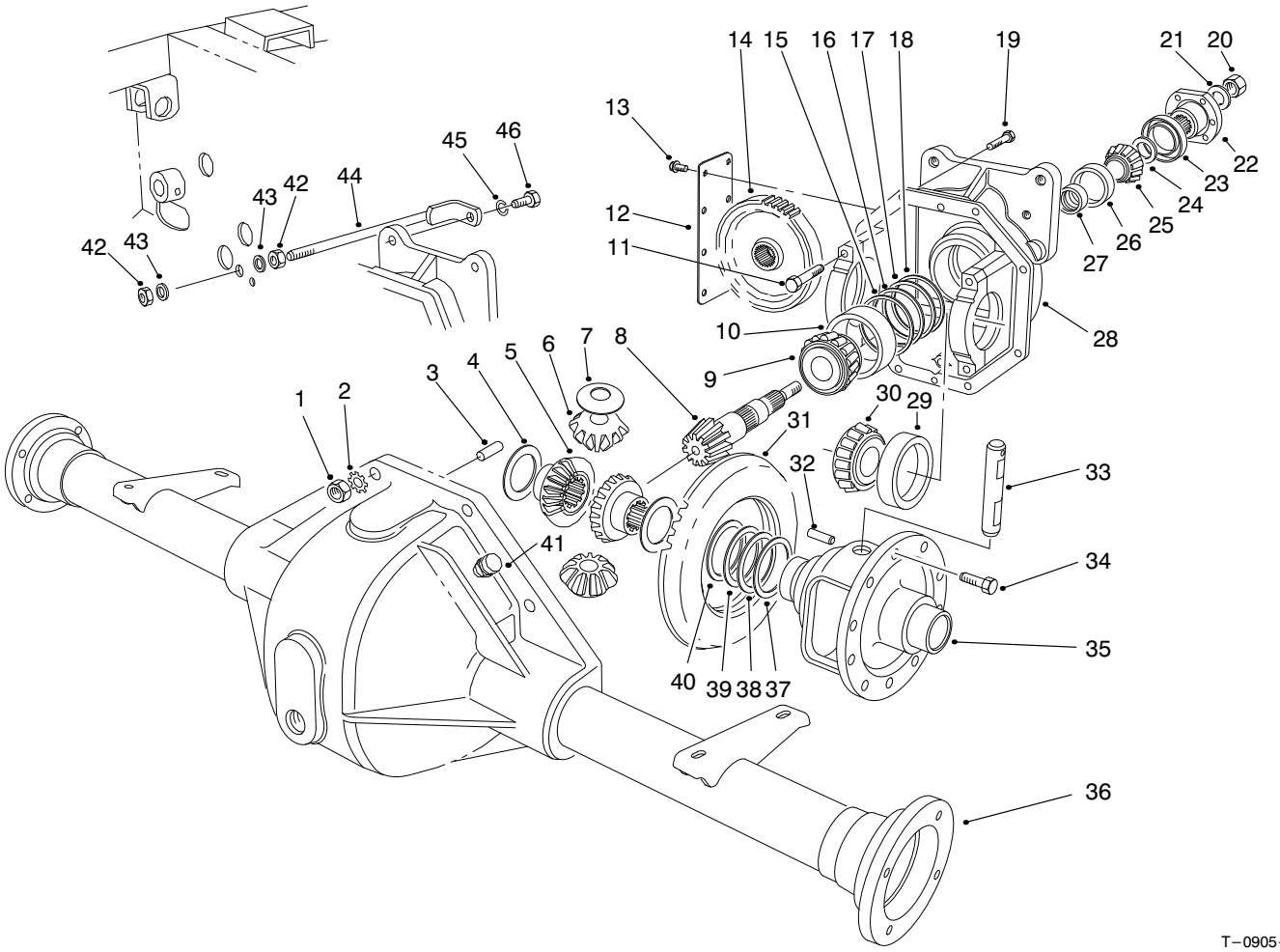


FRONT AXLE ASSEMBLY NO. 86−9630

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

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

*Not Illustrated



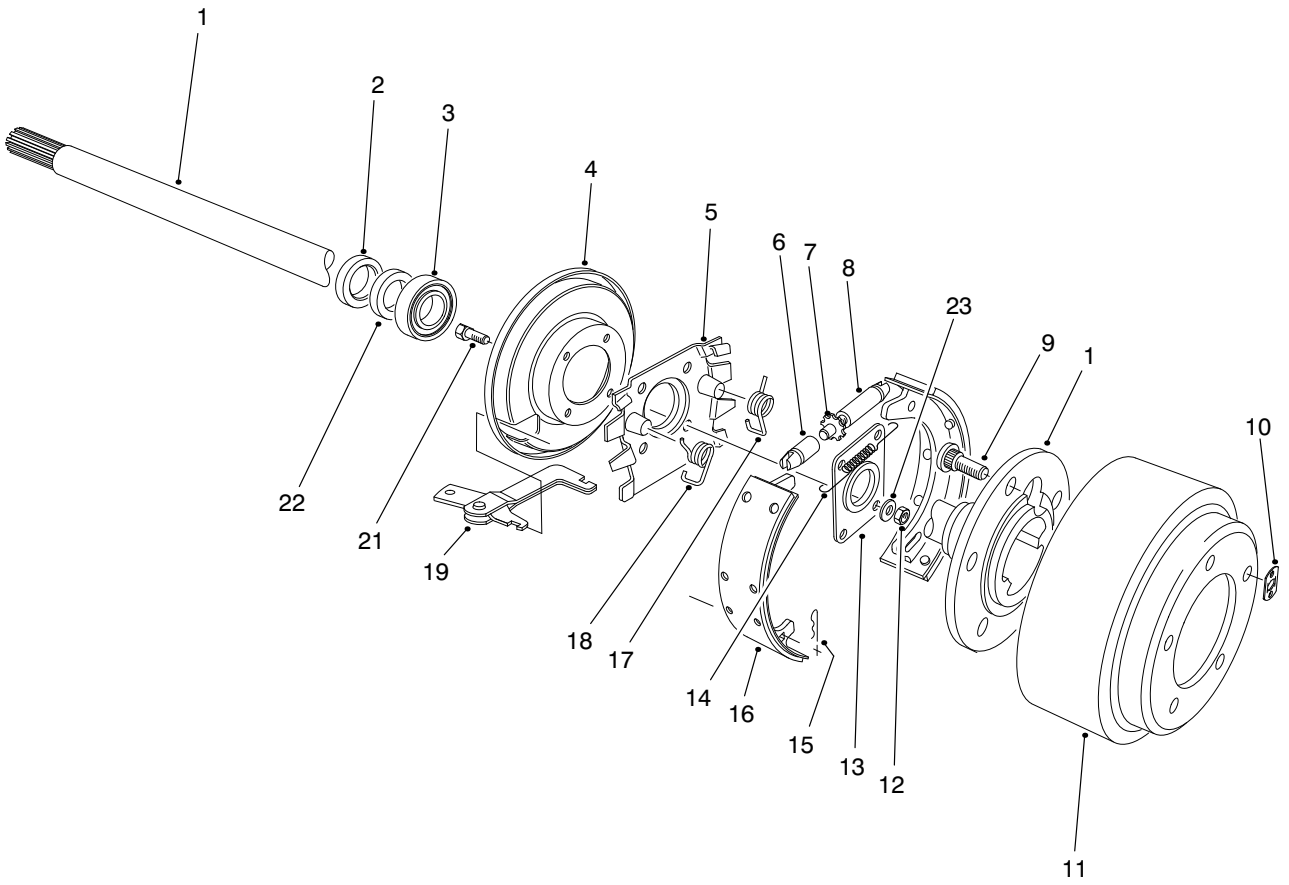
T−0905−2

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



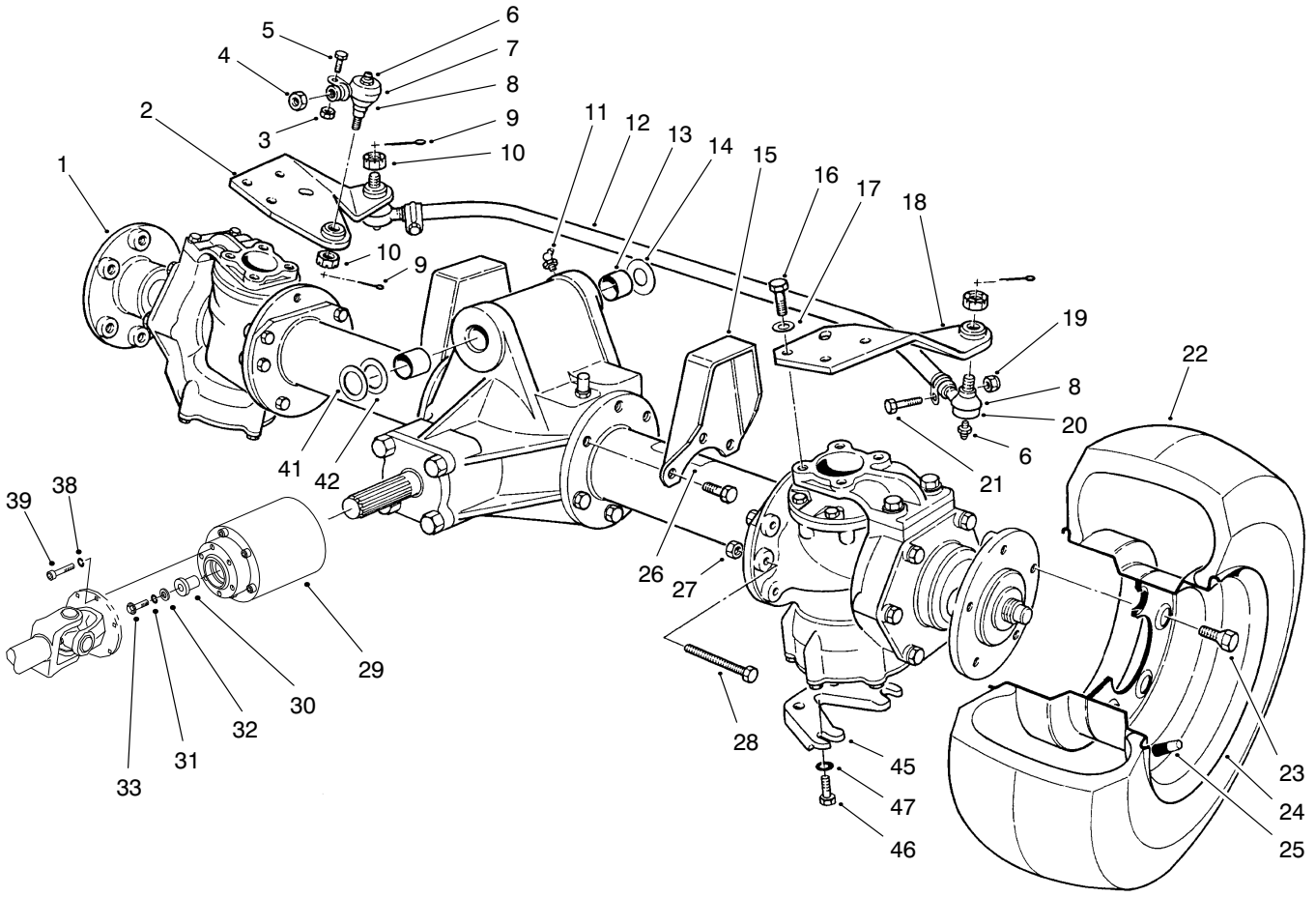
T−2664−1

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

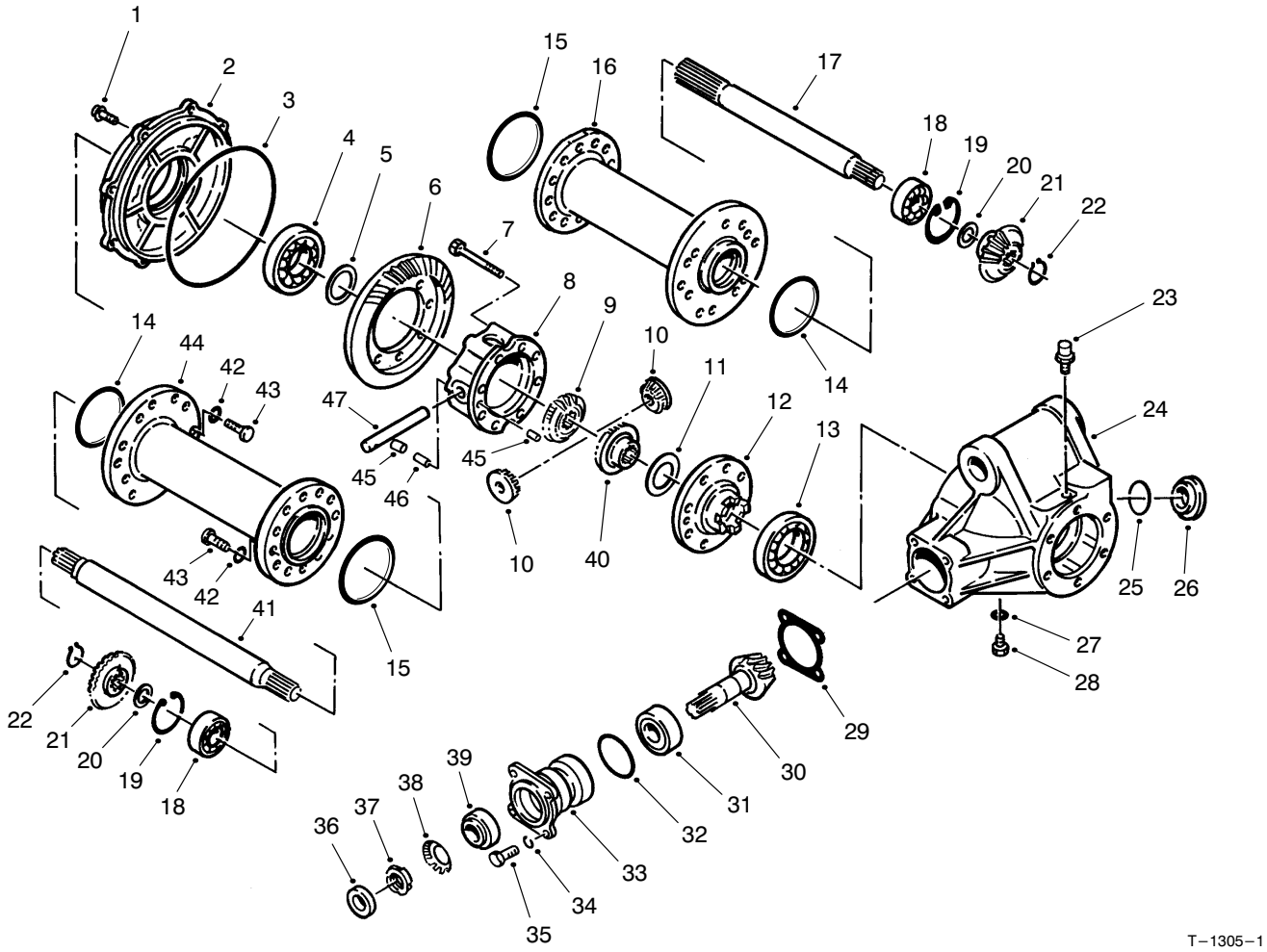


STEERABLE AXLE ASSEMBLY

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



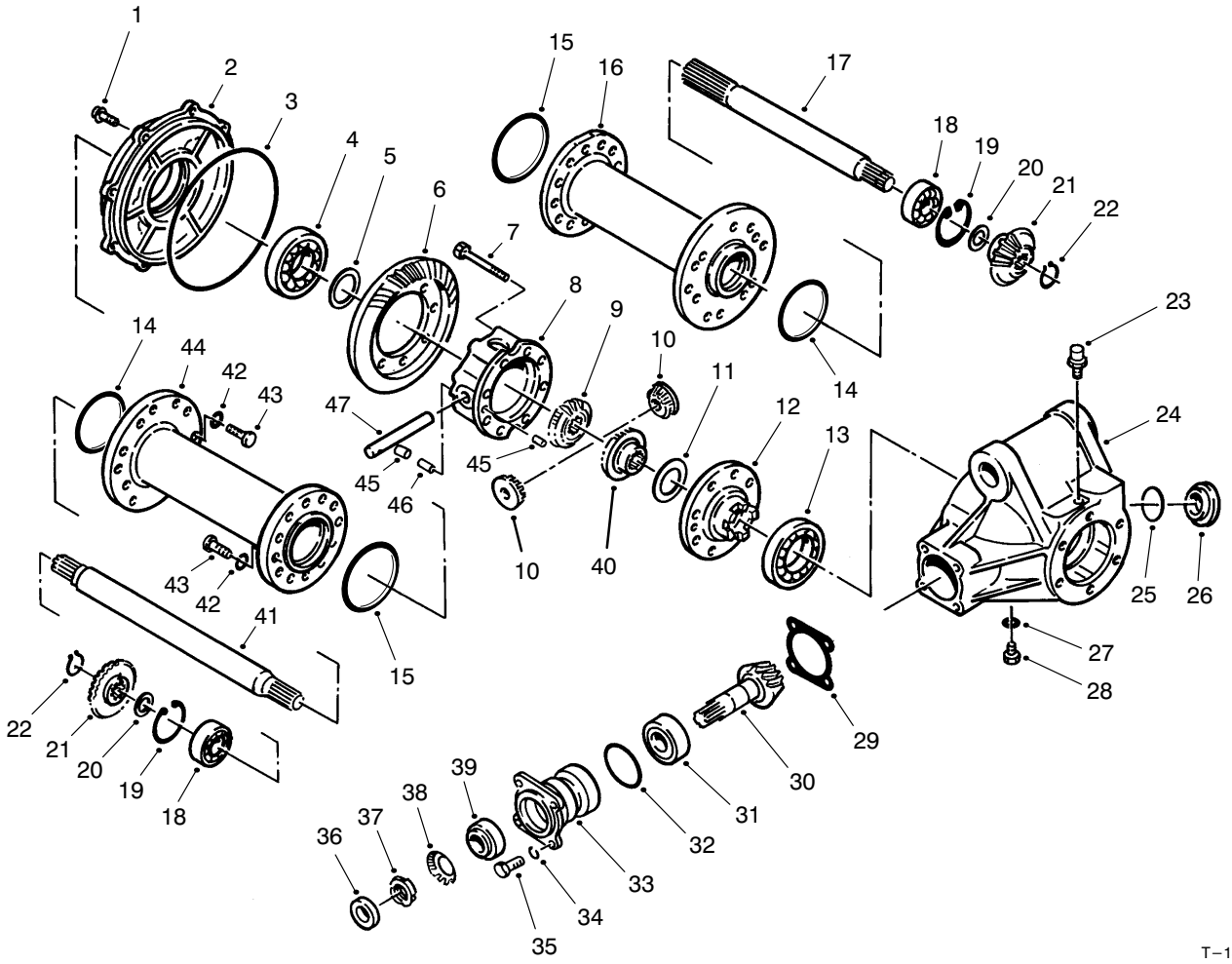
T–1305–1

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



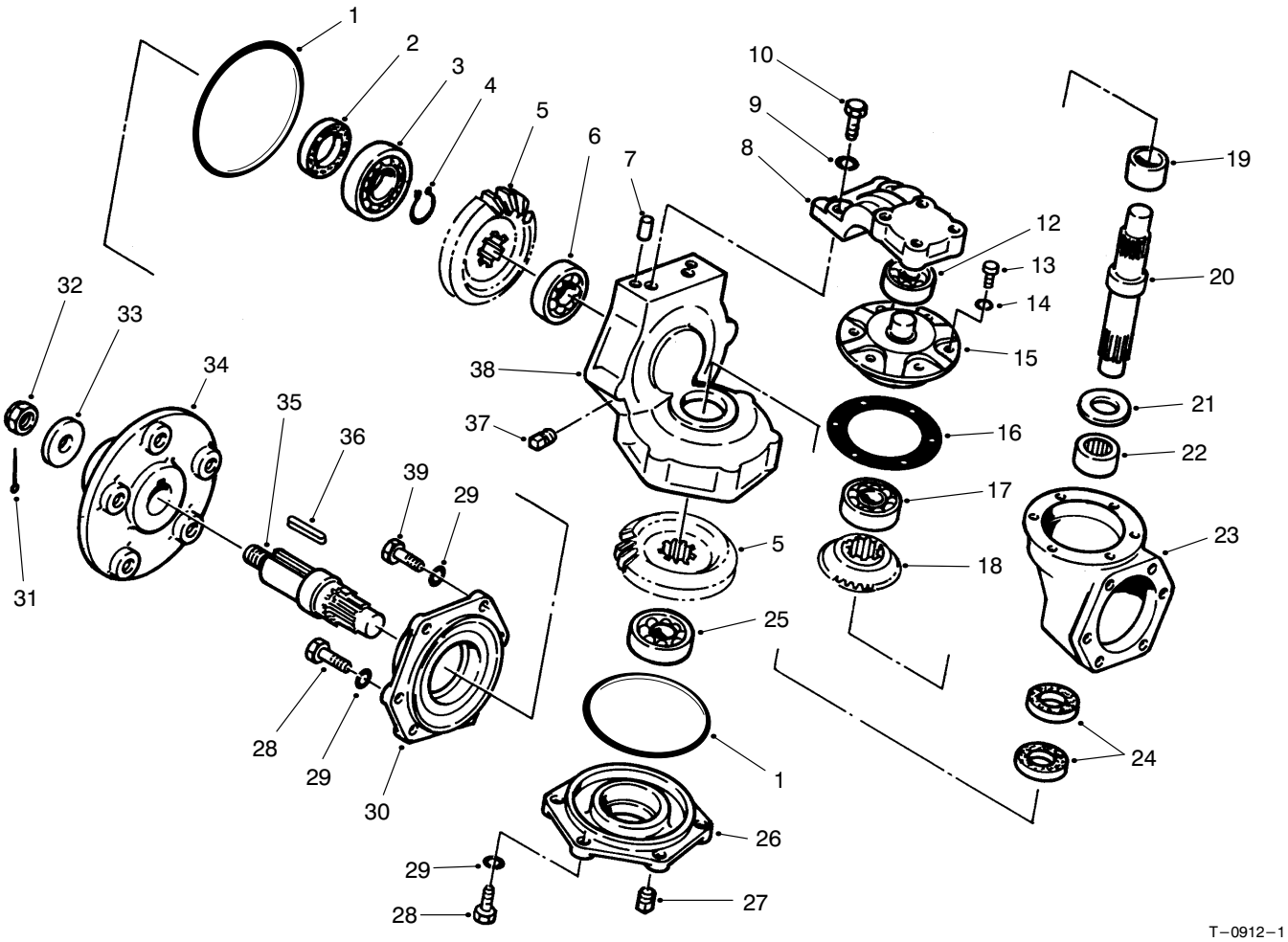
T–1305–1

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	Shaft–Pinion	1
*	83–5370	Asm–Ring & Pinion (Incl. Ref.#6 & 30)	1

*Not Illustrated

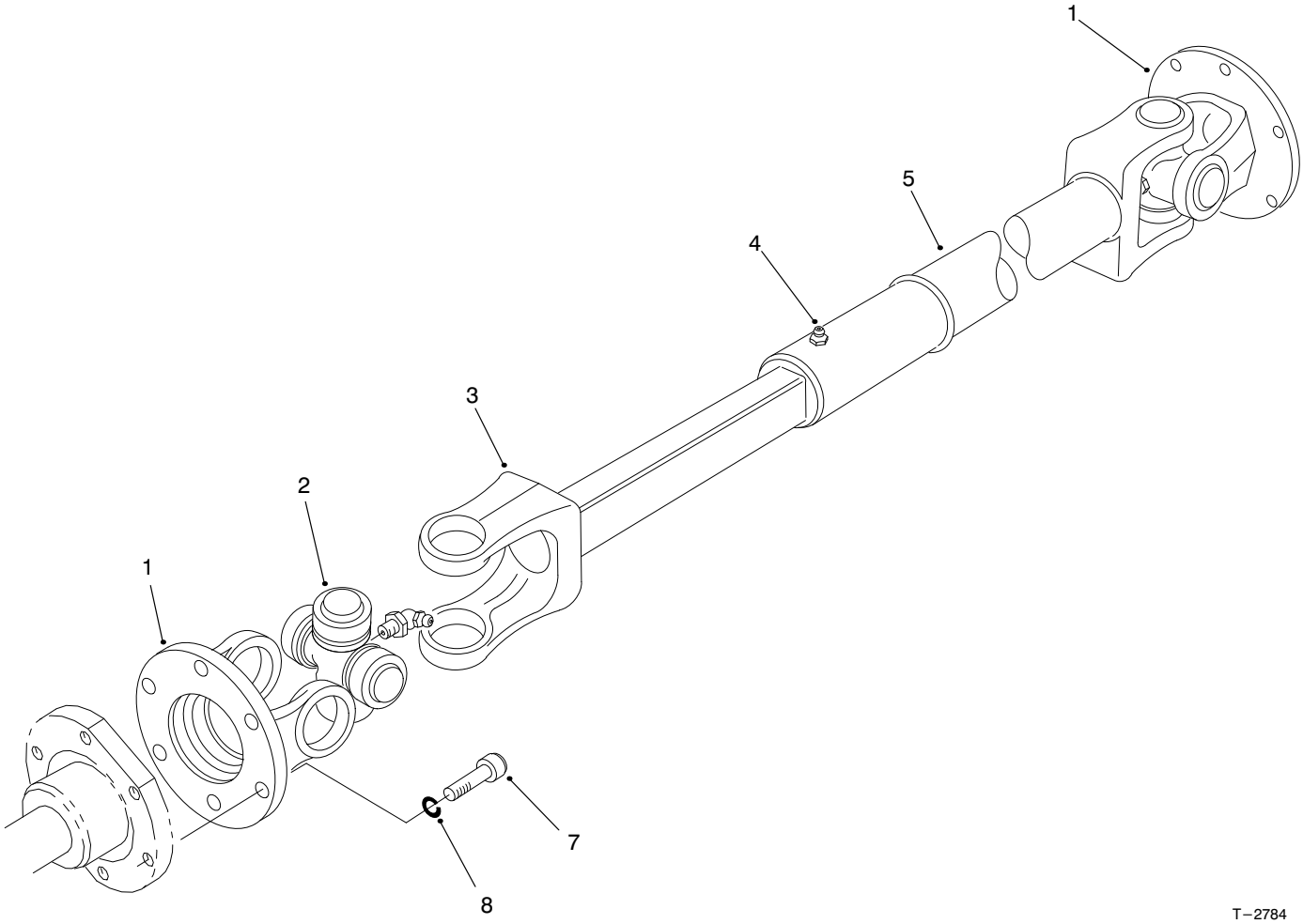


REAR AXLE ASSEMBLY NO. 68−6824 (Continued)

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



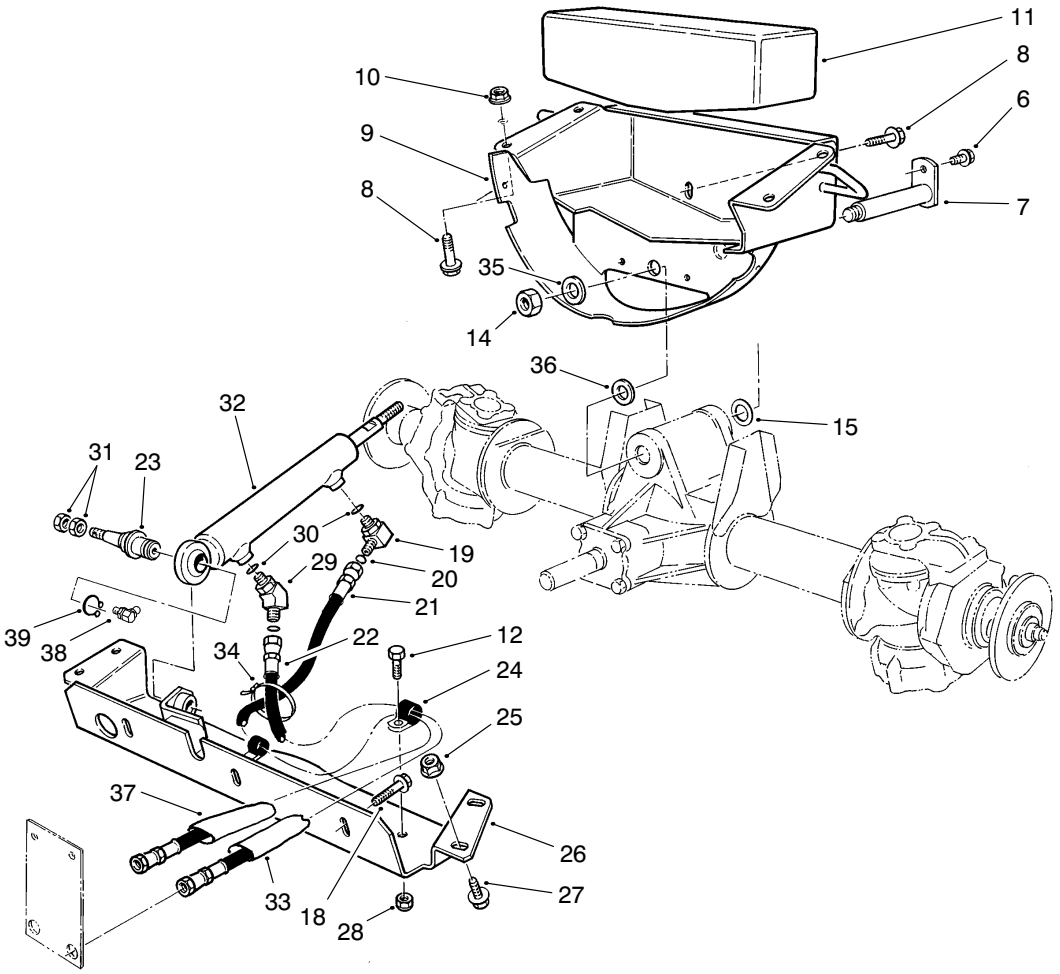
T–2784

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



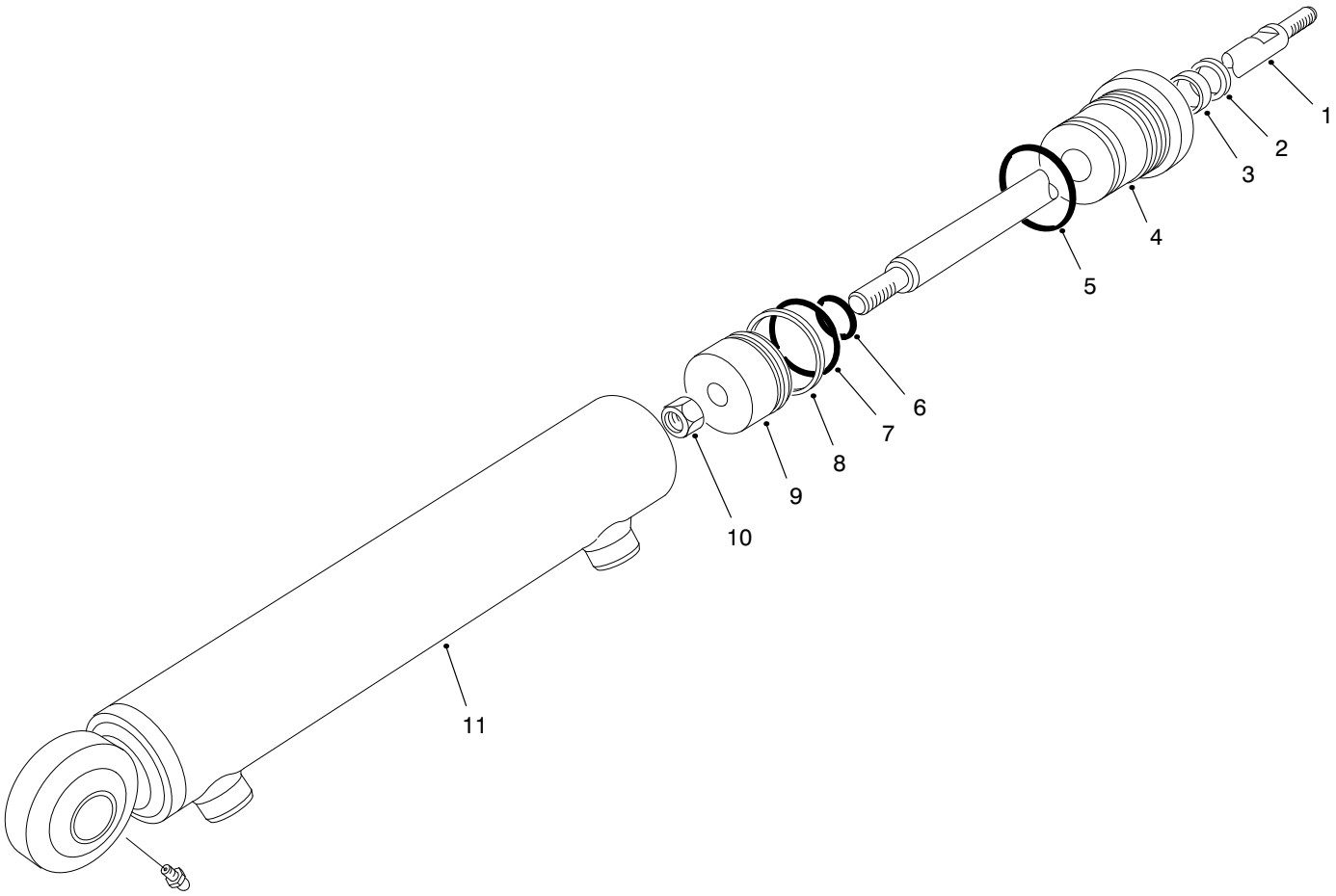
T–2796

AXLE SUPPORT & STEERING CROSS MEMBER

Ref. No.	Part No.	Description	No. Used
6	32144–14	Screw–TAP	1
7	92–7807	Pin–Axle, Rear	1
8	3234–32	Screw–HFH	6
9	92–7803	Support–Axle	1
10	32128–23	Nut–Lock, Flange	4
11	67–8960	Weight–Rear	1
12	322–5	Screw–HH	2
14	32146–20	Nut	1
15	71–4540	Washer–Thrust	2
18	3234–24	Screw–HFH	3
19	340–97	Elbow–Fitting	1
20	237–22	O–Ring	2
21	71–4430	Asm–Hose, Steering	1
22	68–9710	Asm–Hose, Steering	1
23	92–5838	Ball–Joint	1
24	2412–39	Clamp	2

Ref. No.	Part No.	Description	No. Used
25	32128–21	Nut–Flange	4
26	92–7810	Cross Member	1
†27	3234–25	Screw–HFH	4
28	3296–20	Nut–Lock	2
29	340–54	Fitting	1
30	237–78	O–Ring	2
31	3220–6	Nut–Jam	2
32	92–7829	Cylinder–Hyd., Steering	1
33	56–7981	Sleeve–Protective, Short	1
34	3290–379	Tie–Cable	1
35	5–1226	Washer	A/R
36	56–2460	Washer–Flat	A/R
37	56–7985	Sleeve–Protective, Long	1
38	302–60	Fitting–Grease 90°	1
39	32151–104	Ring–Retaining	1

†Included in Ref. #3, Page 1



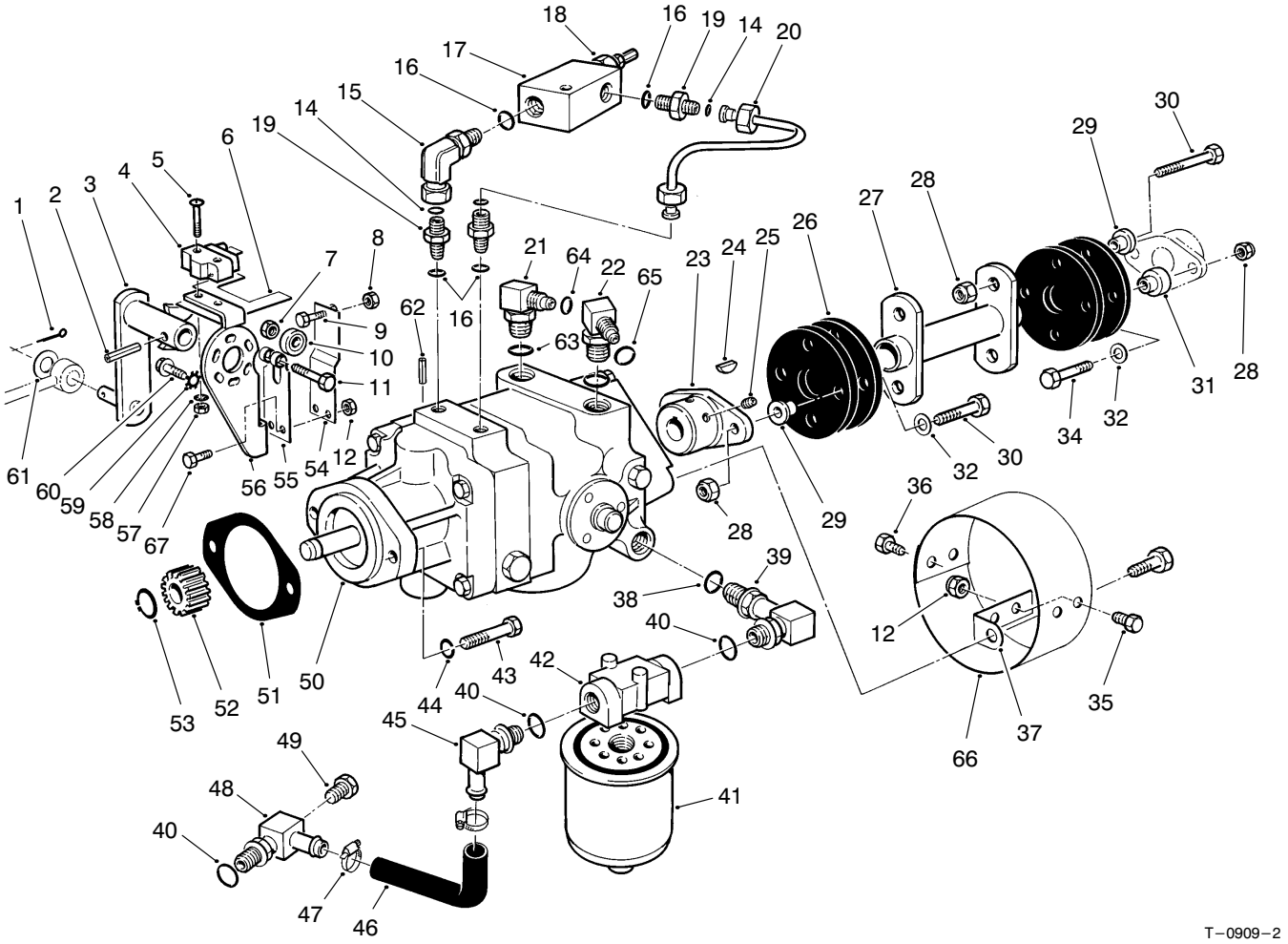
T−0904−1

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

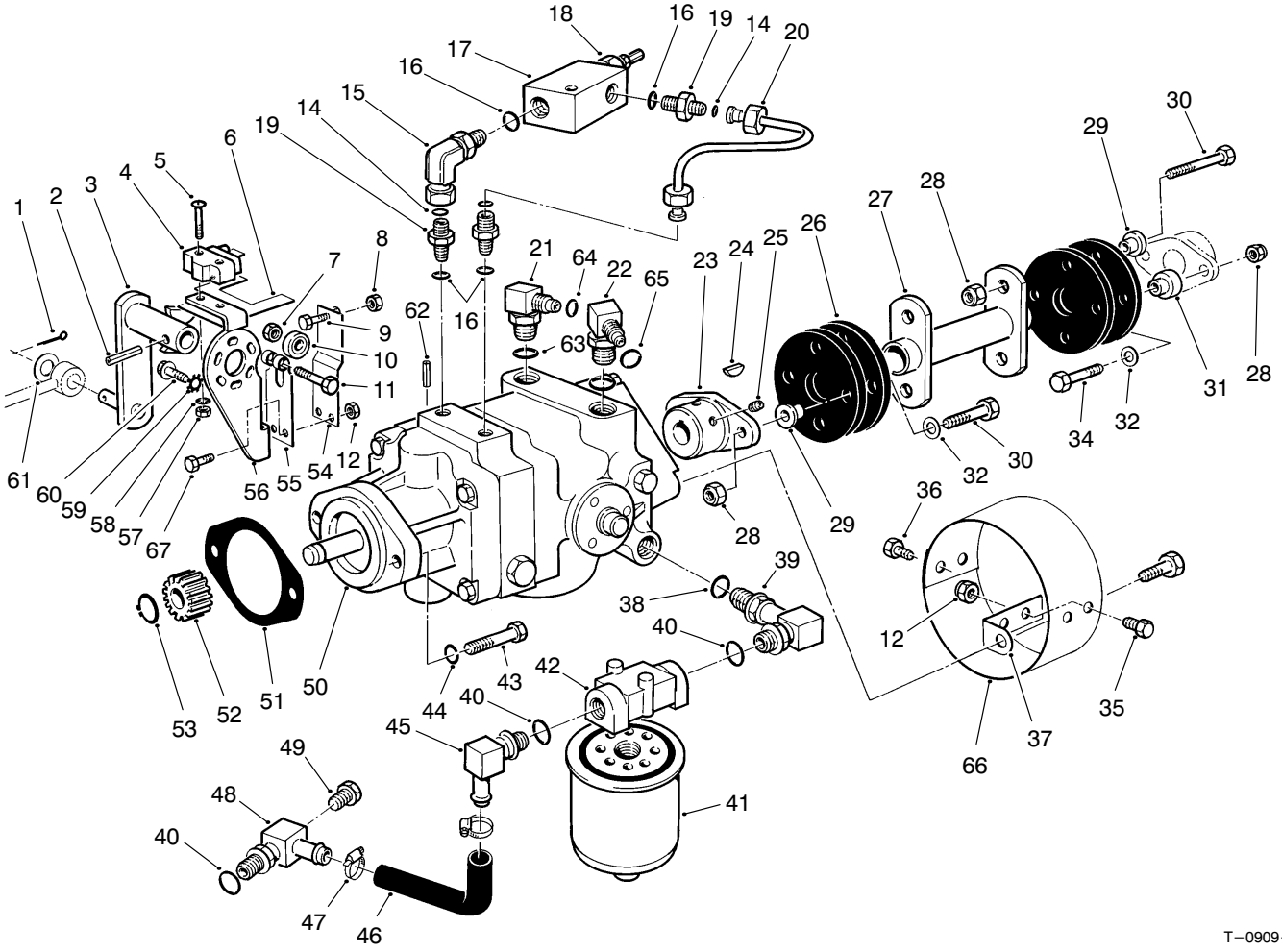


HYDROSTATIC TRANSMISSION

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

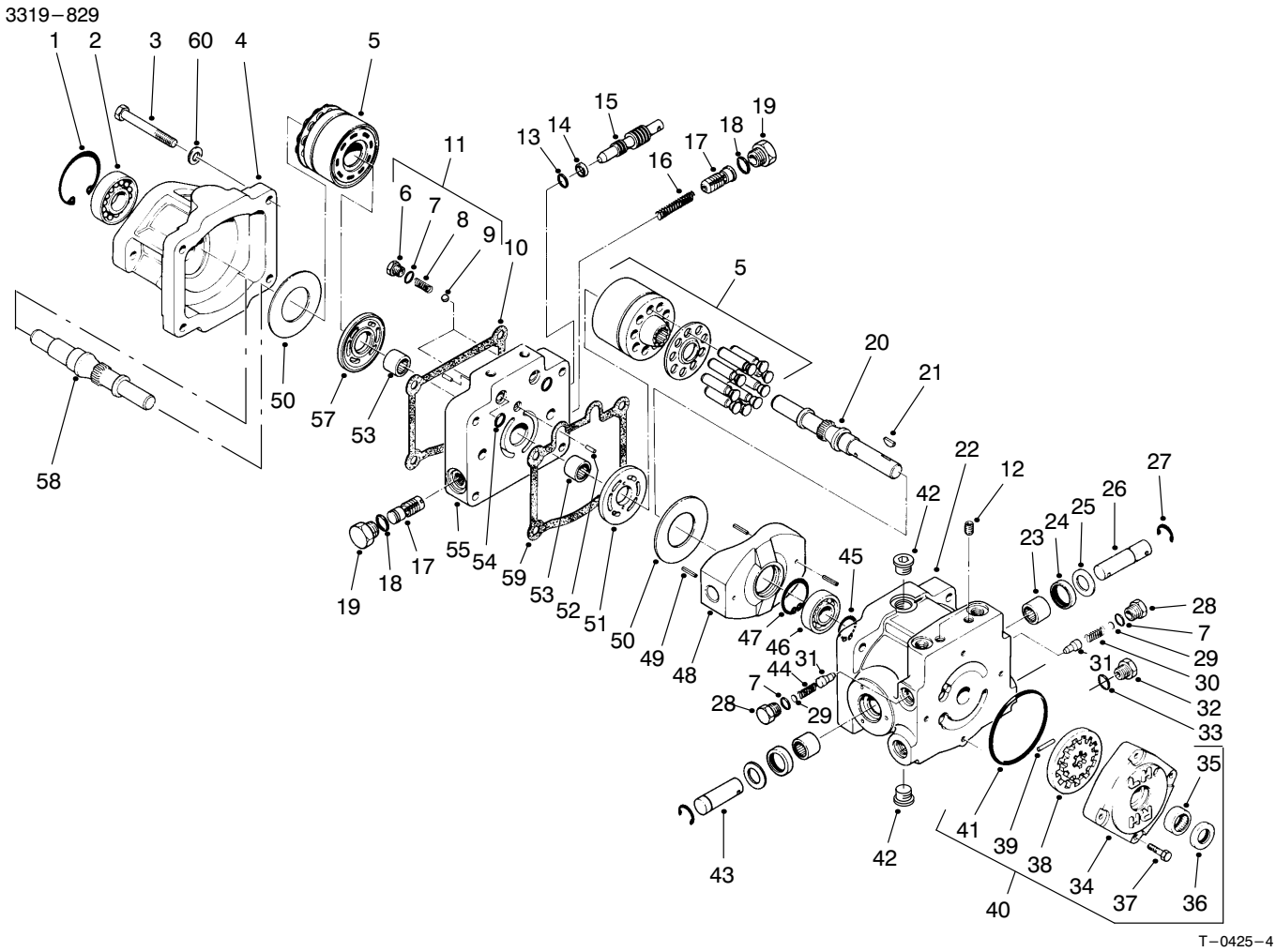
*Not Illustrated



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

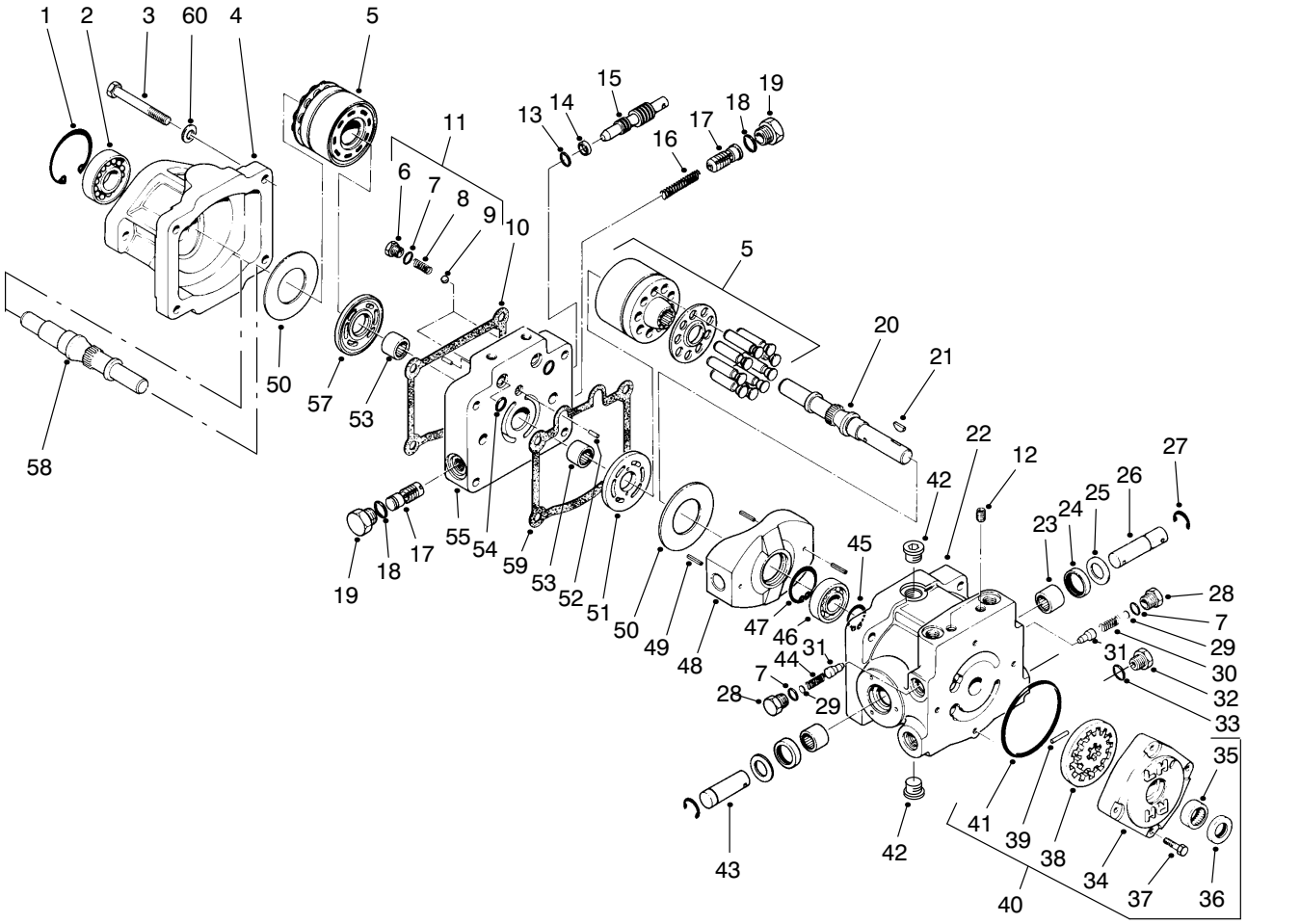
Ref. No.	Part No.	Description	No. Used
59	3255−7	Washer−Lock, Ext. Tooth	3
60	11−9760	Screw−TAP	3
61	3256−6	Washer−Flat	1
62	32121−6	Pin−Roll	1
63	237−42	O−Ring	2
64	237−22	O−Ring	1
65	237−30	O−Ring	1
66	54−9300	Cover−Pump Shaft	1
67	321−6	Screw−HH	2



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	2
6	25−2650	Check Valve Plug	2
7	237−86	O−Ring	4
8	25−2640	Valve Spring	2
9	25−2490	Ball	2
10	67−9100	Gasket	1
11	25−3180	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

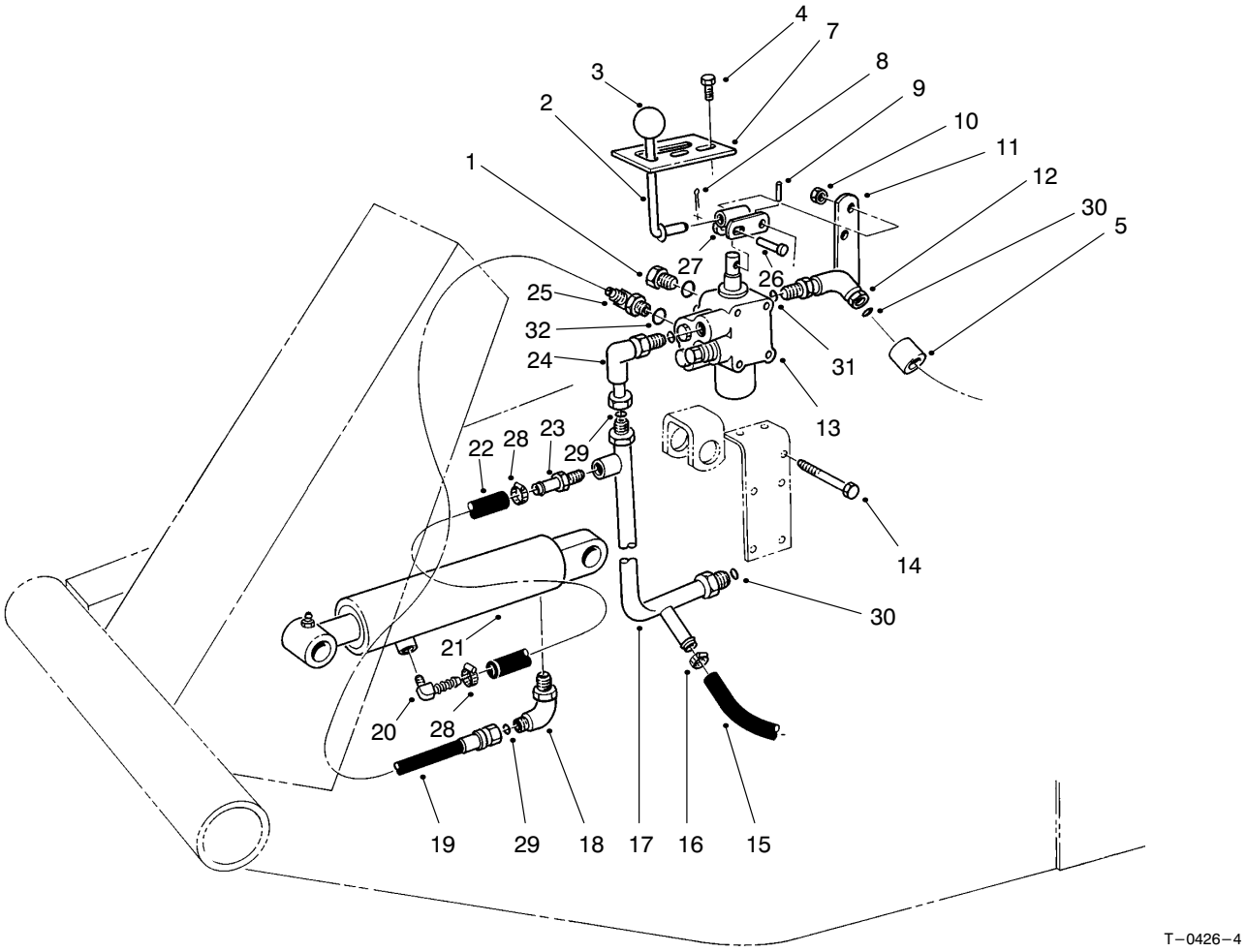


T−0425−4

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



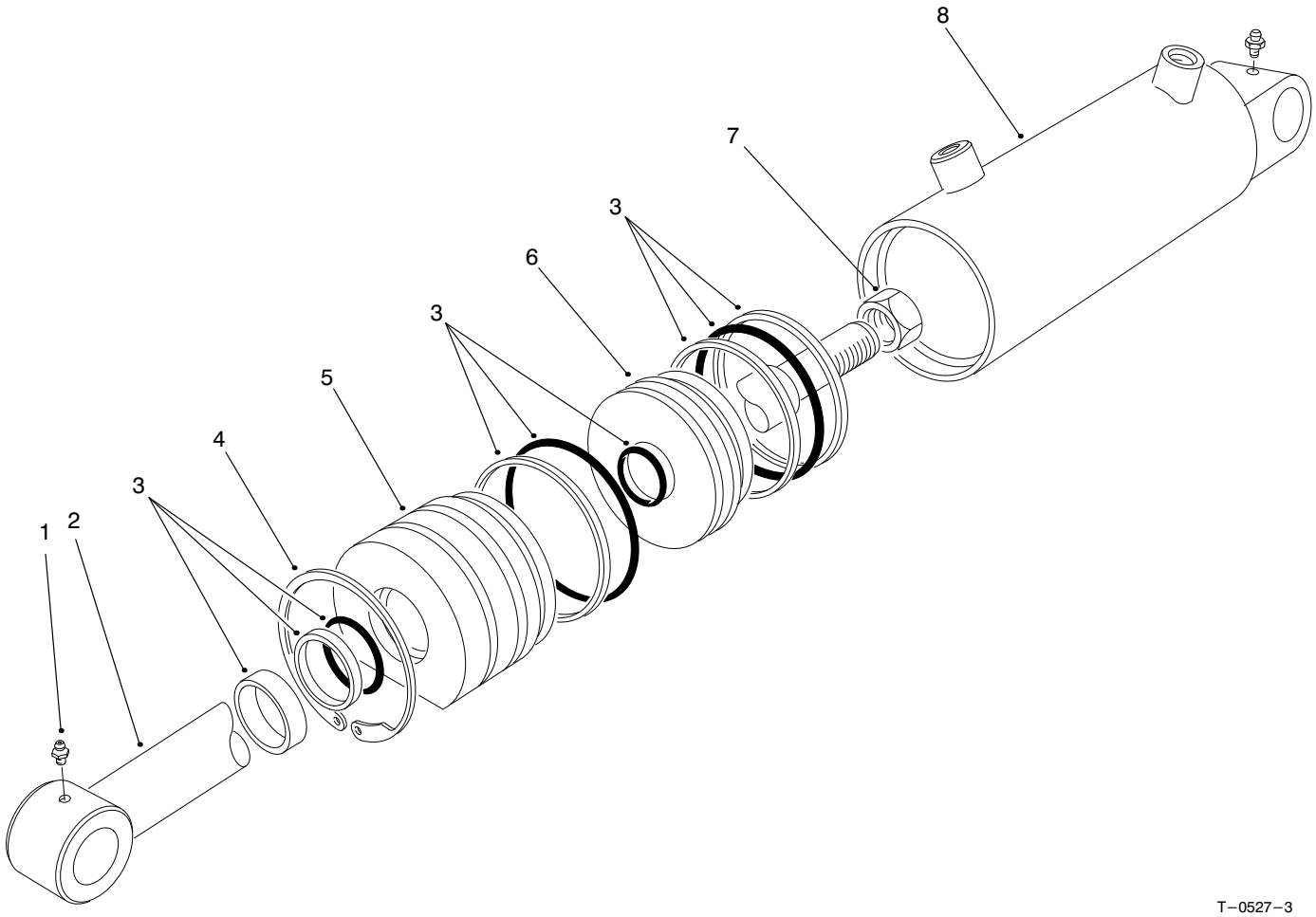
T−0426−4

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



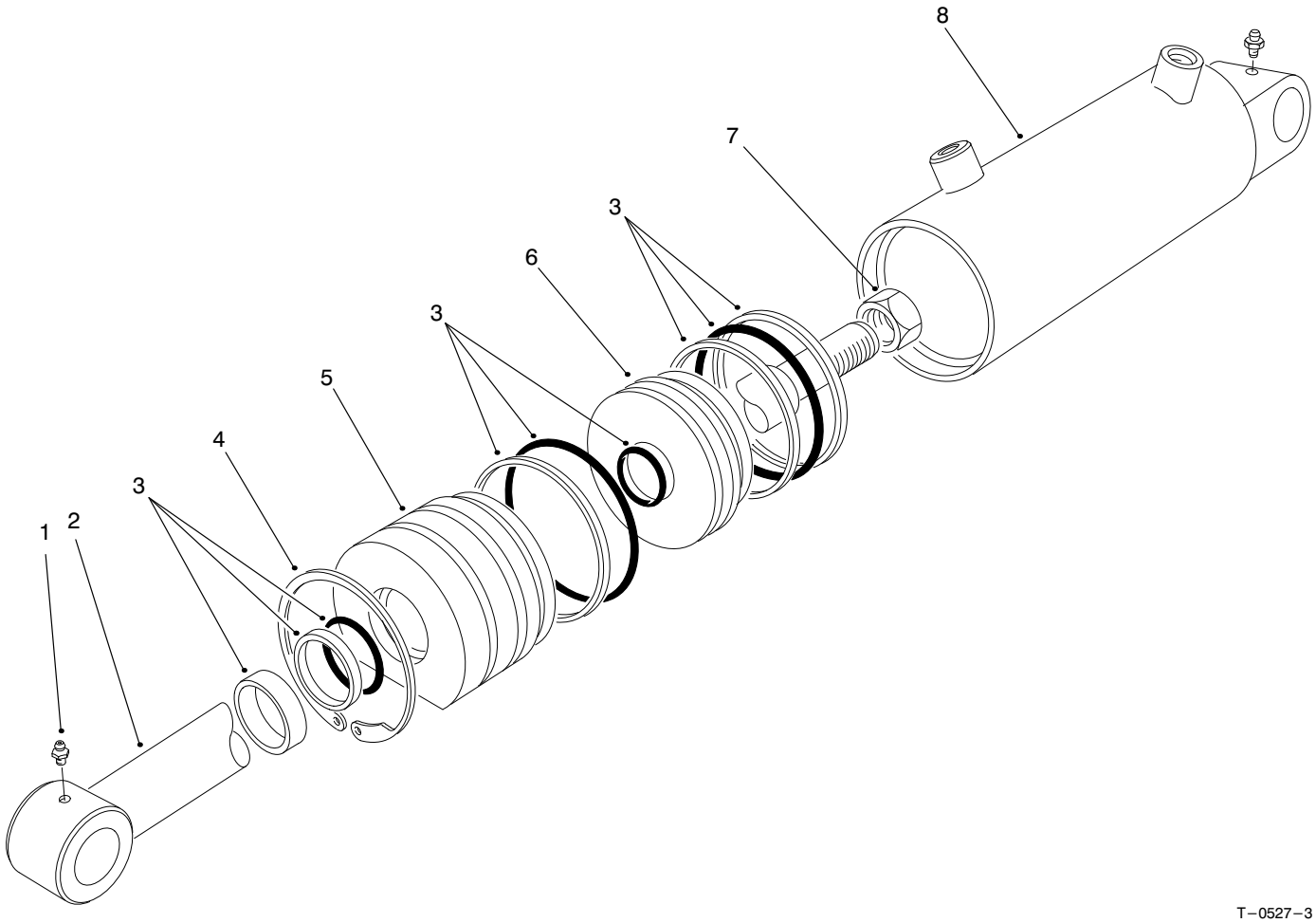
T–0527–3

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.



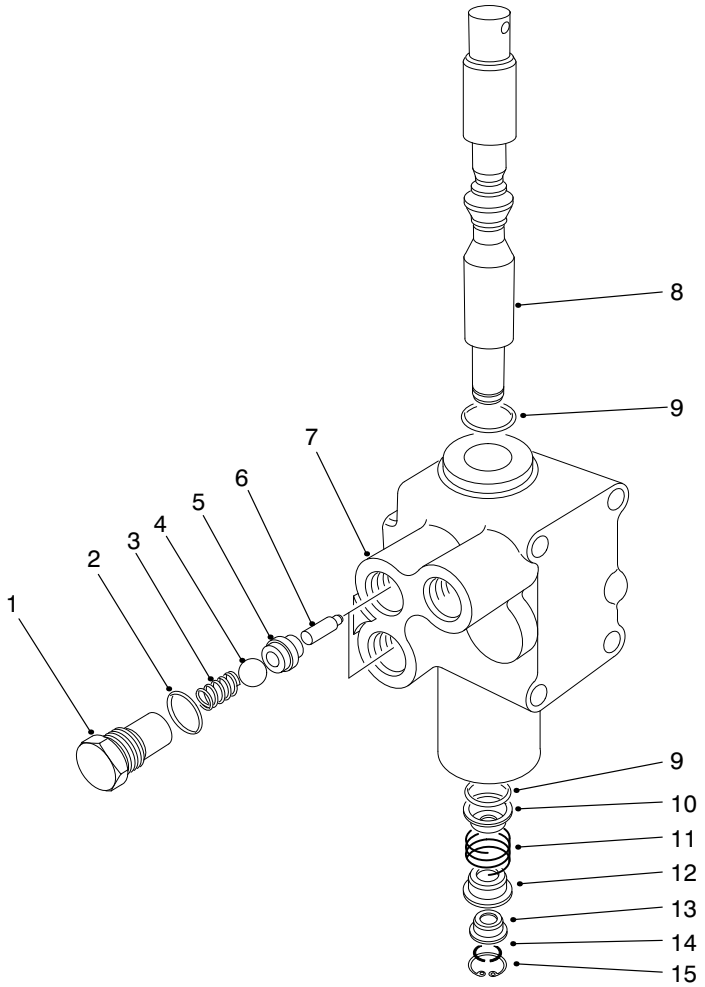
T–0527–3

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	I
7	60–9760	Nut–Hex	1
*8		Barrel	1

*Not available separately.

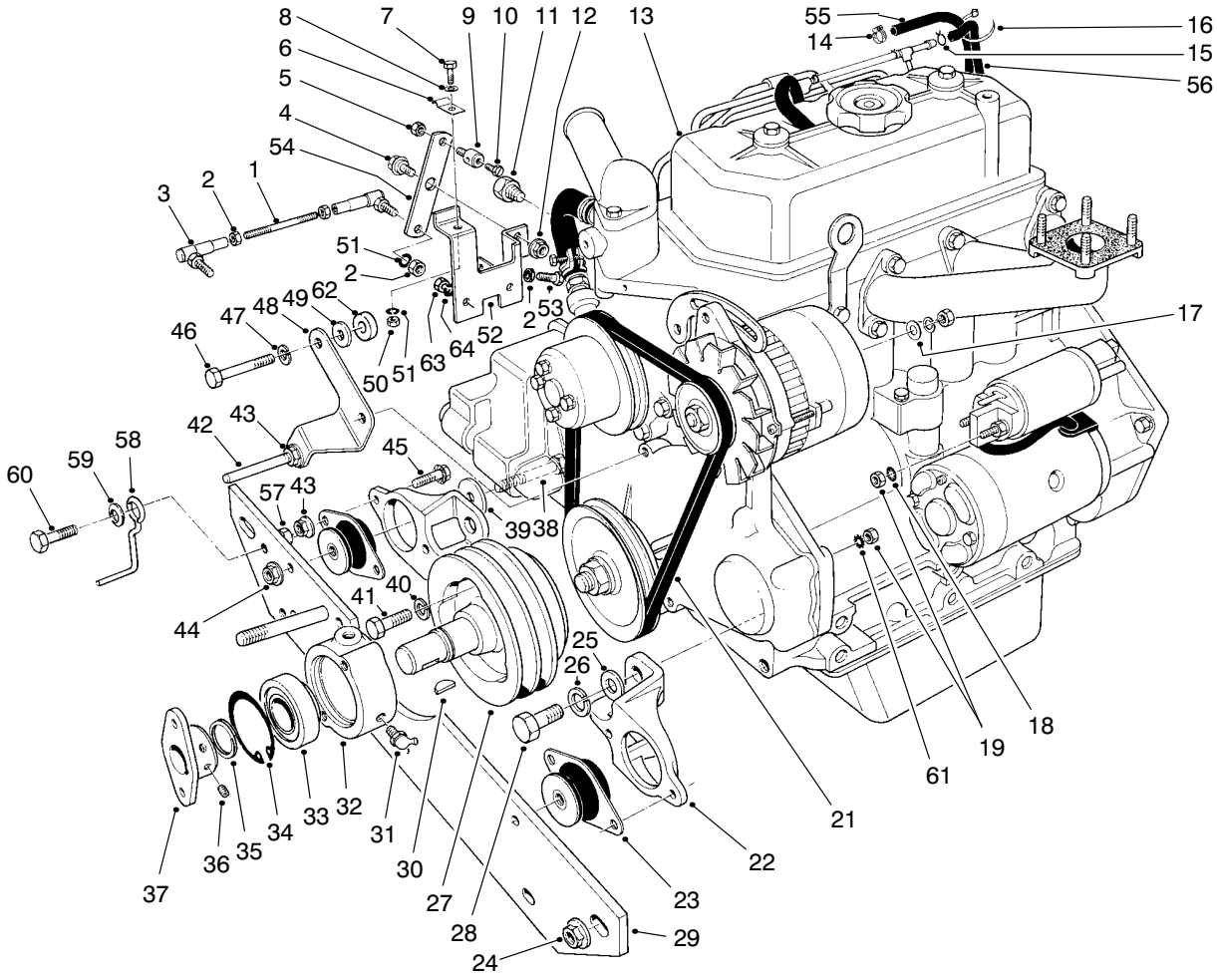


T−0428−1

CONTROL VALVE ASSEMBLY NO. 43−1710

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

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

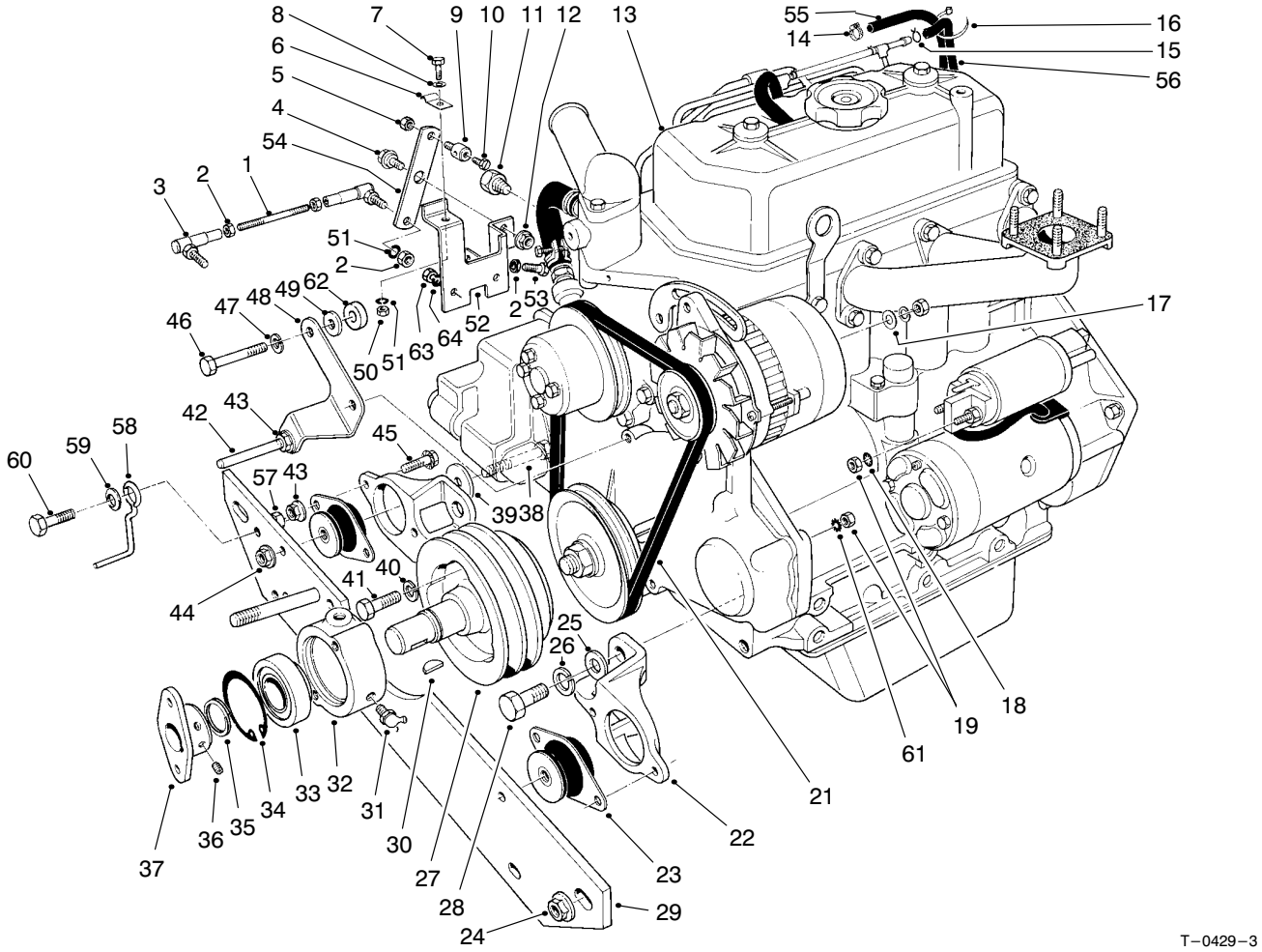


T−0429−3

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43−3770	Link−Throttle	1
2	3219−1	Nut	5
3	18−1720	Asm−Ball Joint	2
4	37−8770	Bolt−Shoulder	1
5	3296−20	Nut−Lock	1
6	2412−31	Clamp−Bodine	1
7	321−4	Screw−HH	1
8	3256−22	Washer−Flat	1
9	43−3780	Swivel−Throttle Control	1
10	25−8640	Screw−Machine	1
11	43−1940	Adapter−Temp. Gauge	1
12	32152−1	Nut−Lock, Flange	1
13	94−9160	Engine	1
14	2412−108	Clamp−Worm Drive	1
15	2412−79	Clamp	1
16	3290−379	Cable Tie	1
17	5−3637	Washer	1
18	3254−2	Washer−Lock, Int. Tooth	2
19	42−9580	Nut	2
21	42−9100	Belt Fan	1
22	53−9710	Engine Mount	2
23	53−9680	Engine Mount−Rubber	2
24	32128−23	Nut−Lock, Flange	2
25	3256−64	Washer−Flat	4
26	43−5950	Washer−Lock	4

Ref. No.	Part No.	Description	No. Used
27	43−3510	Pulley−Engine	1
28	43−3210	Screw−HH	4
29	75−9900	Engine Support−Front	1
30	3257−33	Key−Woodruff	1
31	302−10	Fitting−Grease	1
32	43−3720	Collar−Bearing	1
33	251−252	Bearing−Ball	1
34	32120−22	Ring−Retaining, Internal	1
35	32120−69	Ring−Retaining, External	1
36	3241−5	Screw−Set, Socket Head	2
37	27−1960	Hub−Engine	1
38	324−12	Screw−HH	2
39	53−9480	Washer	2
40	48−9590	Washer−Lock	3
41	43−3190	Screw−HH	3
42	21−1820	Stud−Belt Retainer	2
43	3290−357	Nut−Lock, Flange	7
44	32128−37	Nut−Lock, Flange	2
45	3234−11	Screw−HH	4
46	42−9510	Screw−HH	2
47	3253−4	Washer−Lock	2
48	43−3790	Bracket−Belt Guide	1
49	4−2390	Washer	2
50	3217−5	Nut	1
51	3253−3	Washer−Lock	3

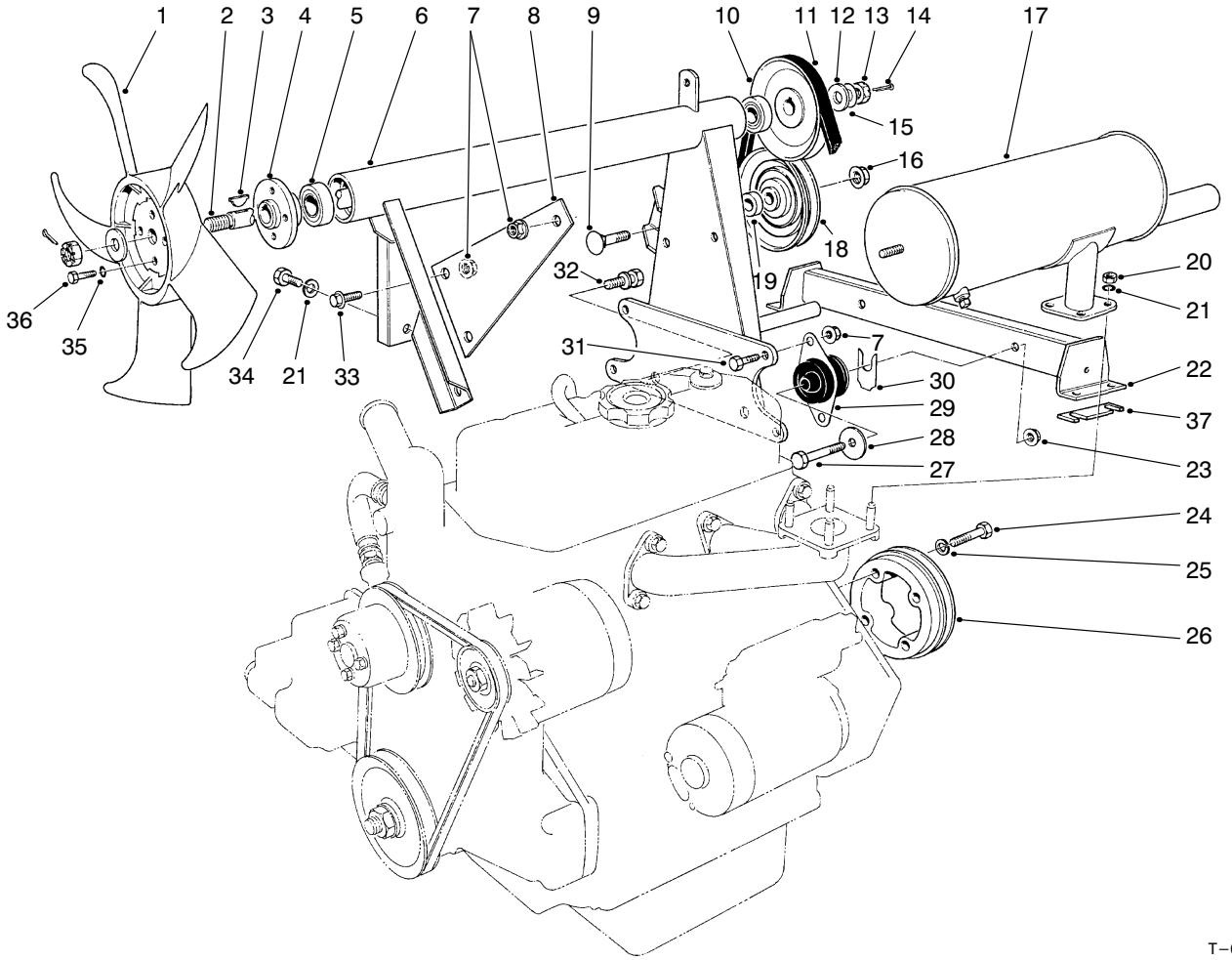


T−0429−3

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
52	43−3730	Bracket−Throttle Control	1
53	329−7	Screw−HH	1
54	43−3760	Lever−Throttle	1
55	47−7420	Hose	1
56	43−4230	Hose	1
57	32153−2	Nut−Lock	1
58	63−1400	Belt Guide	1

Ref. No.	Part No.	Description	No. Used
59	3290−224	Washer−Lock	1
60	3234−18	Screw−HH	1
61	3255−9	Washer−Lock, Ext. Tooth	1
62	5−0652	Spacer	2
63	48−7630	Screw−HH	2
64	43−5930	Washer−Lock	2



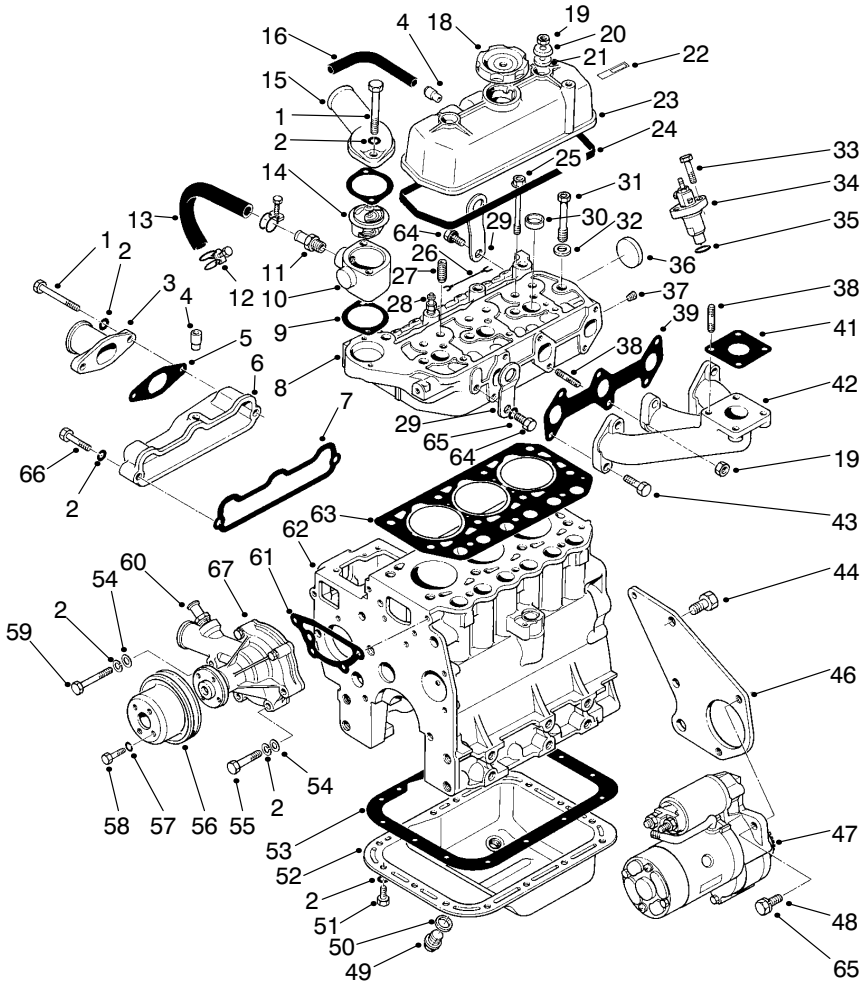
T−0430−4

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	43−1911	Fan−Cooling	1
2	43−3690	Fan−Shaft	1
3	3257−30	Key−Woodruff	2
4	43−3700	Hub−Fan	1
5	38−7820	Bearing	2
6	53−9750	Fan Mount	1
7	3290−357	Nut−Lock, Flange	8
8	43−3870	Support−Muffler	1
9	3233−14	Bolt−Carriage	1
10	43−3880	Pulley	1
11	43−5910	V−Belt	1
12	29−8910	Washer	2
13	32136−3	Nut−Hex. Slotted	2
14	3272−16	Pin−Cotter	2
15	3−6803	Washer	A/R
16	32128−23	Nut−Lock, Flange	1
17	43−3850	Muffler	1
18	66−5310	Idler Pulley	1
19	66−5320	Spacer	1
20	42−9580	Nut	4

Ref. No.	Part No.	Description	No. Used
21	3253−4	Washer−Lock	5
22	77−3140	Engine Mount	1
23	32128−37	Nut−Lock, Flange	2
24	43−3200	Screw−HH	4
25	48−9590	Washer−Lock	4
26	43−3530	Pulley Flywheel	1
27	324−11	Screw−HH	2
28	53−9480	Washer	2
29	53−9680	Engine Mount−Rubber	2
30	42−6080	Shim	A/R
31	3234−11	Screw−HH	4
32	66−7030	Screw−Cap, w/Washer	2
33	3234−12	Screw−Lock, Flange	2
34	42−9230	Screw−HH	1
35	3253−3	Washer−Lock	4
36	321−3	Screw−HH	4
37	68−9110	Shim	A/R
*	68−9111	Shim	A/R
*	68−9112	Shim	A/R

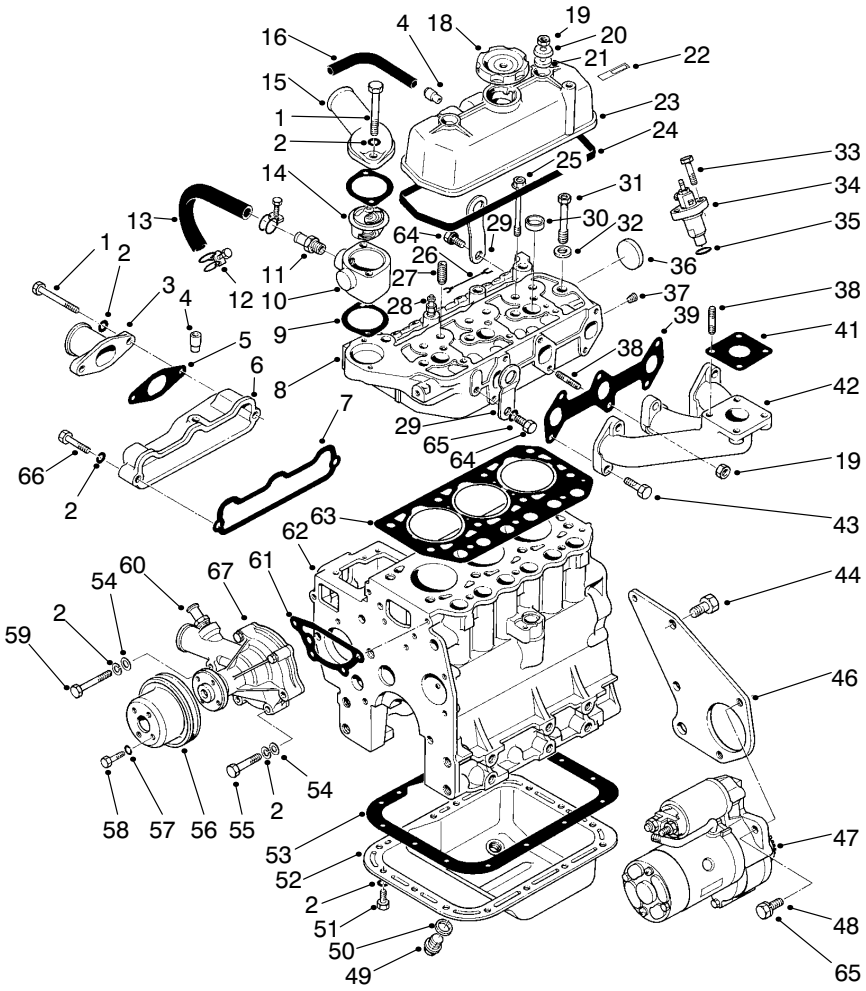
*Not Illustrated



ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	42−9310	Screw−HH	4
2	42−9850	Washer−Lock	24
3	42−9150	Pipe Inlet	1
4	42−7510	Pipe	2
5	42−9160	Gasket−Inlet Pipe	1
6	42−9120	Asm−Intake Manifold	1
7	42−9140	Gasket−Intake Manifold	1
8	93−1369	Asm−Head, Cylinder	1
9	42−7550	Gasket	2
10	43−1790	Fitting−Thermostat	1
11	42−7740	Nipple−Hose	1
12	43−3140	Clamp−Hose	2
13	43−3130	Hose−Water (Incl. Ref. #12)	1
14	93−3524	Thermostat	1
15	42−7540	Fitting−Water Outlet	1
16	93−3685	Pipe−Air Breather	1
18	42−7420	Cap−Oil Filter	1
19	42−9580	Nut	3
20	42−9800	Washer	2
21	42−7490	Seal−Oil	2
22	42−7530	Label−Engine No.	1
23	42−7500	Asm−Cover, Rocker	1
24	42−7520	Gasket−Rocker Cover	1
25	93−3180	Bolt−Cylinder Head	3
26	42−9180	Wire−Glow Plug Lead	2

Ref. No.	Part No.	Description	No. Used
27	42−7460	Guide−Valve	6
28	42−7480	Glow Plug	3
29	42−7440	Hanger−Engine	2
30	42−7080	Cap−Sealing	3
31	42−9320	Bolt−Cylinder Head	8
32	42−9790	Washer−Head Bolt	8
33	42−9390	Bolt	6
34	44−8070	Asm−Nozzle & Holder	3
35	42−8120	Gasket−Nozzle Holder	3
36	42−7090	Cap−Sealing	1
37	67−2570	Plug−Taper 1/8	1
38	42−9570	Stud	5
39	42−9170	Gasket−Exhaust Manifold	1
41	42−9110	Gasket	1
42	43−1870	Manifold−Exhaust	1
43	42−9520	Screw−HH	5
44	42−9240	Screw−HH	3
46	43−1770	Plate−Rear	1
47	46−7610	Asm−Starter	1
48	43−0090	Screw−HH	2
49	42−9260	Plug−Oil Drain	1
50	42−7290	Gasket−Oil Drain Plug	1
51	42−9230	Screw−HH	15
52	42−7280	Asm−Oil Pan (Inc. Ref. #49 & 50)	1
53	42−7300	Gasket−Oil Pan	1

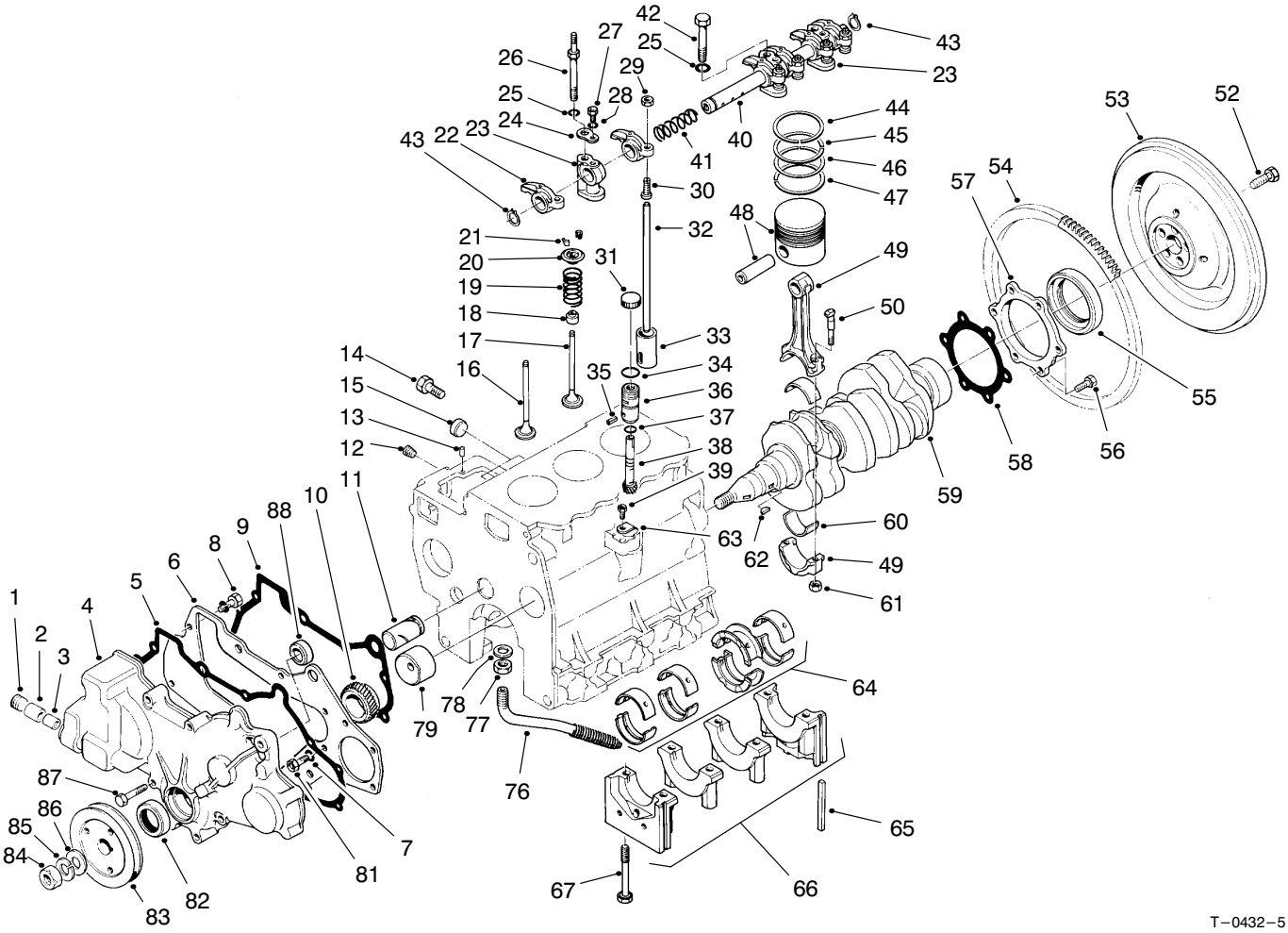


ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
54	42−9660	Washer−Plain	4
55	42−9500	Screw−HH	3
56	42−9070	Pulley−Water Pump	1
57	43−5930	Washer−Lock	4
58	42−9490	Screw−HH	4
59	42−9510	Screw−HH	1
60	42−9080	Asm−Water Pump	1
61	42−9090	Gasket−Water Pump	1

Ref. No.	Part No.	Description	No. Used
62	48−2020	Asm−Cylinder Block	1
63	42−7470	Gasket−Cylinder Head	1
64	42−9300	Screw−HH	2
65	48−9590	Washer−Lock	4
66	42−9530	Screw−HH	1
67	93−3656	Gasket−Pump, Water	1
*	42−9200	Complete Gasket Set	1

*Not Illustrated

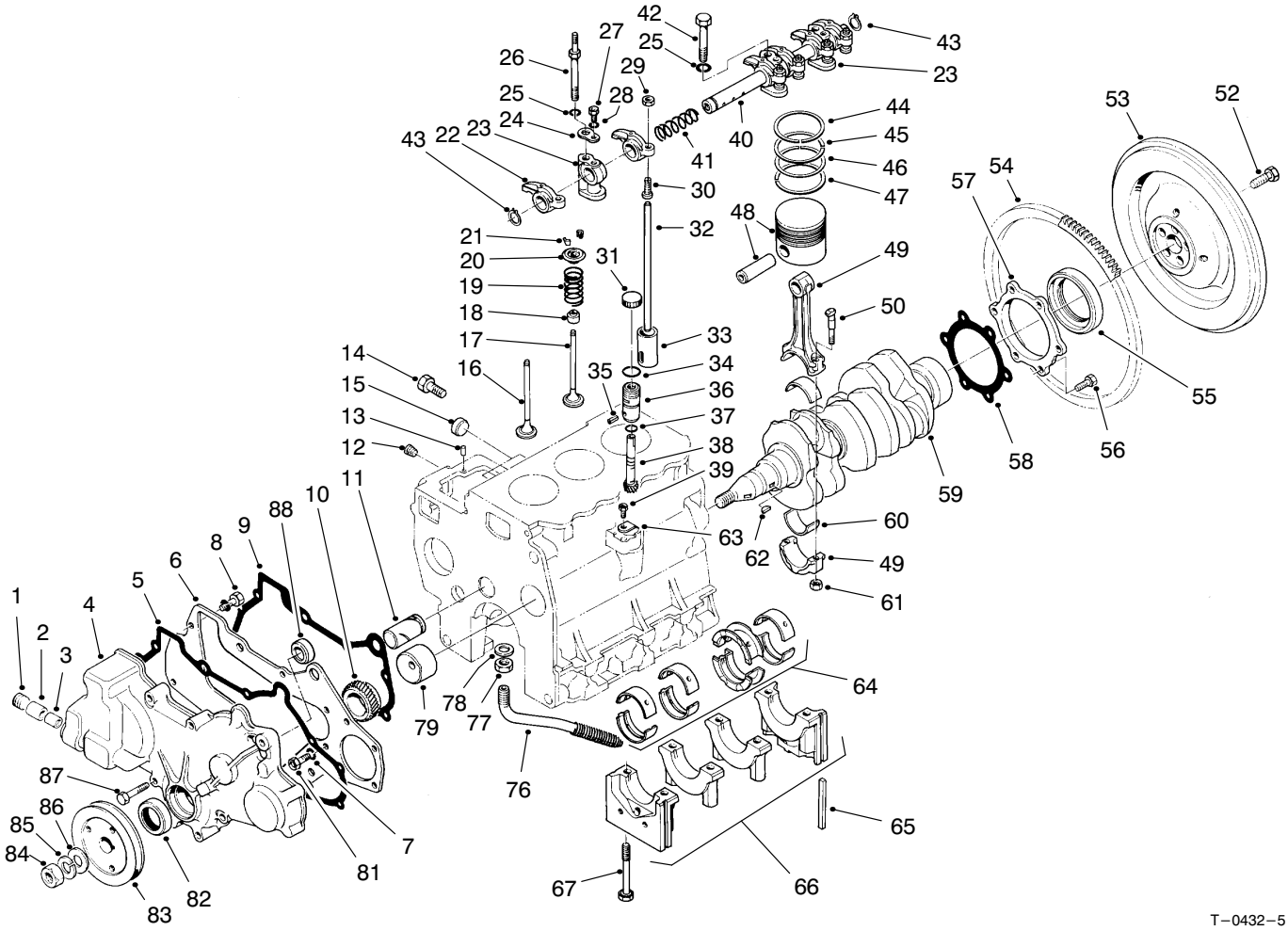


ENGINE ASSEMBLY (Continued)

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

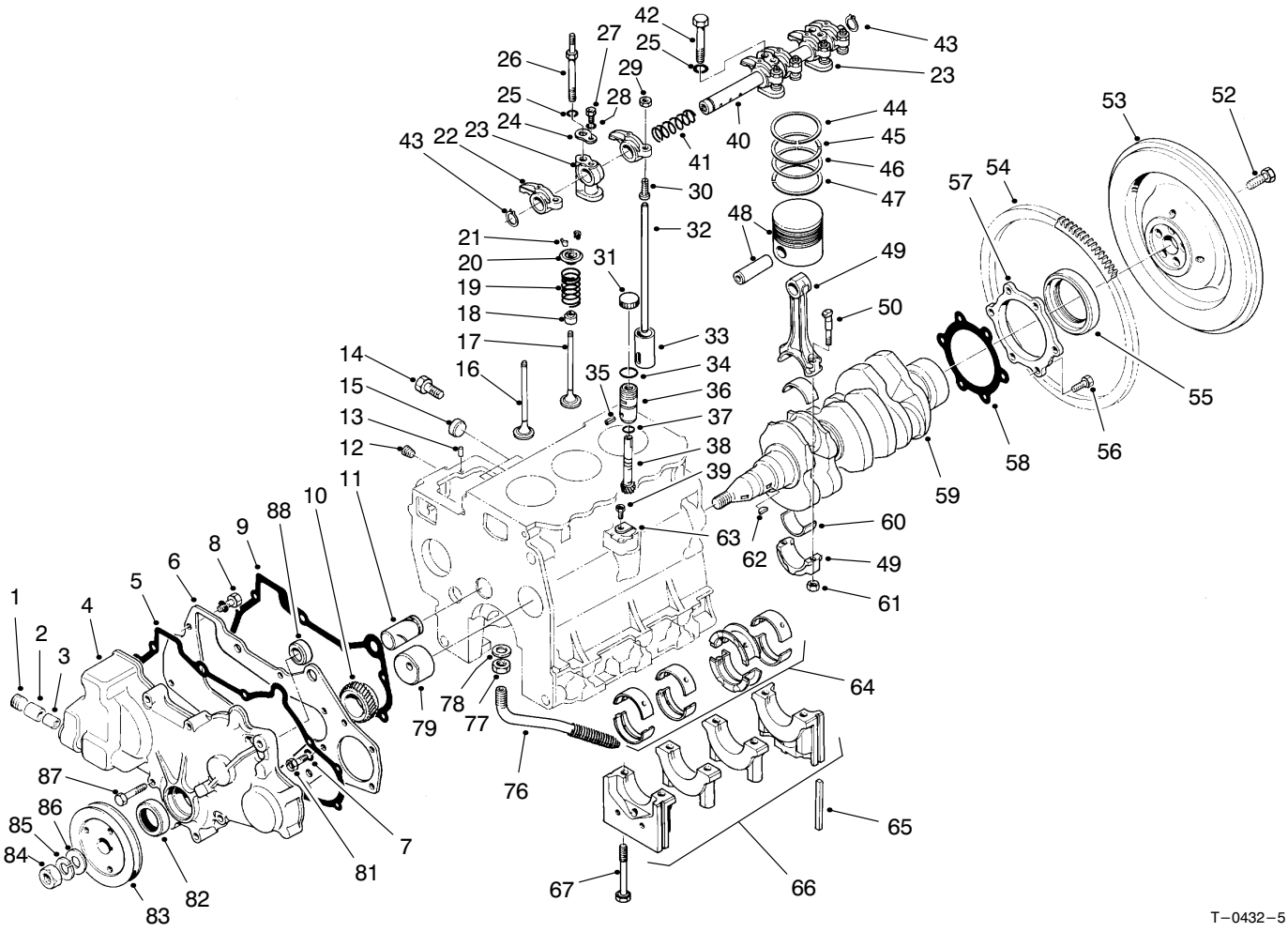


ENGINE ASSEMBLY (Continued)

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

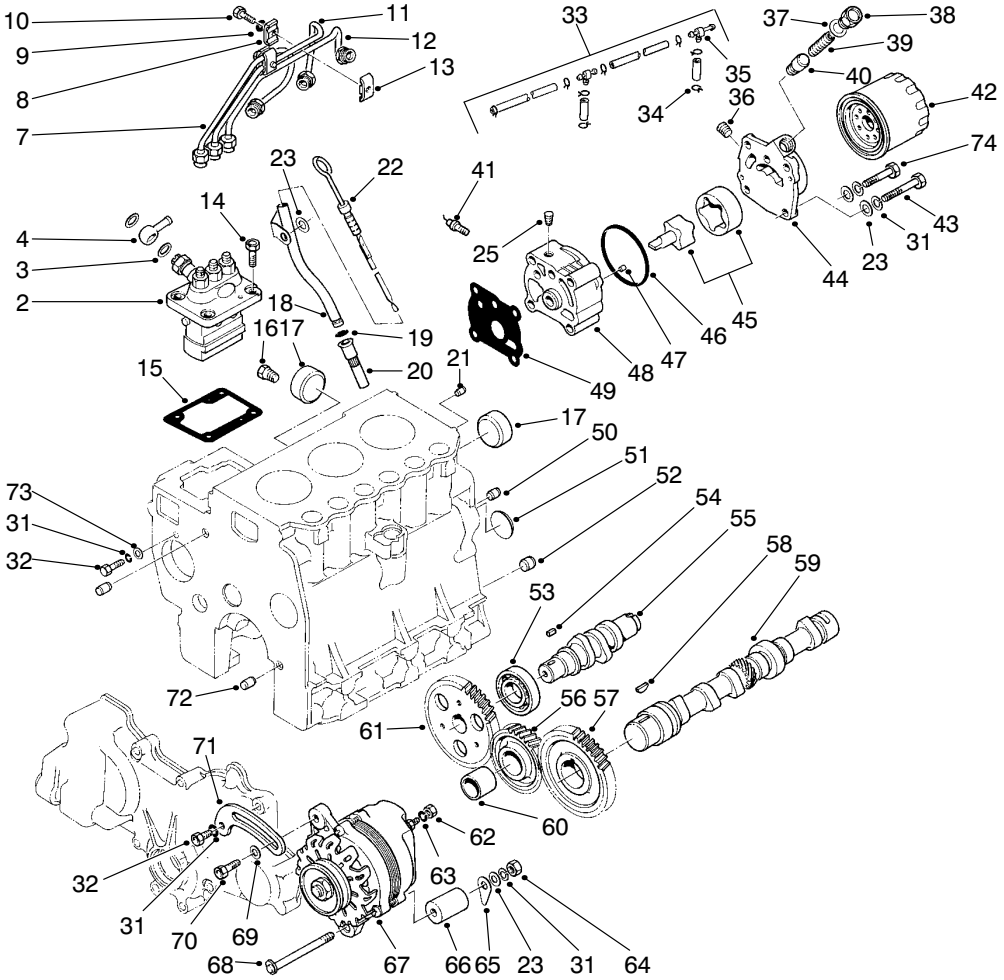


T−0432−5

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
86	42−9810	Washer−Flat	1
87	42−9500	Screw−HH	8
88	82−2590	Plug−Thrust	1
*	42−8960	Driven Unit−Speedometer (Incl. Ref. #34−38)	1

*Not Illustrated
†Not Available



T−0433−3

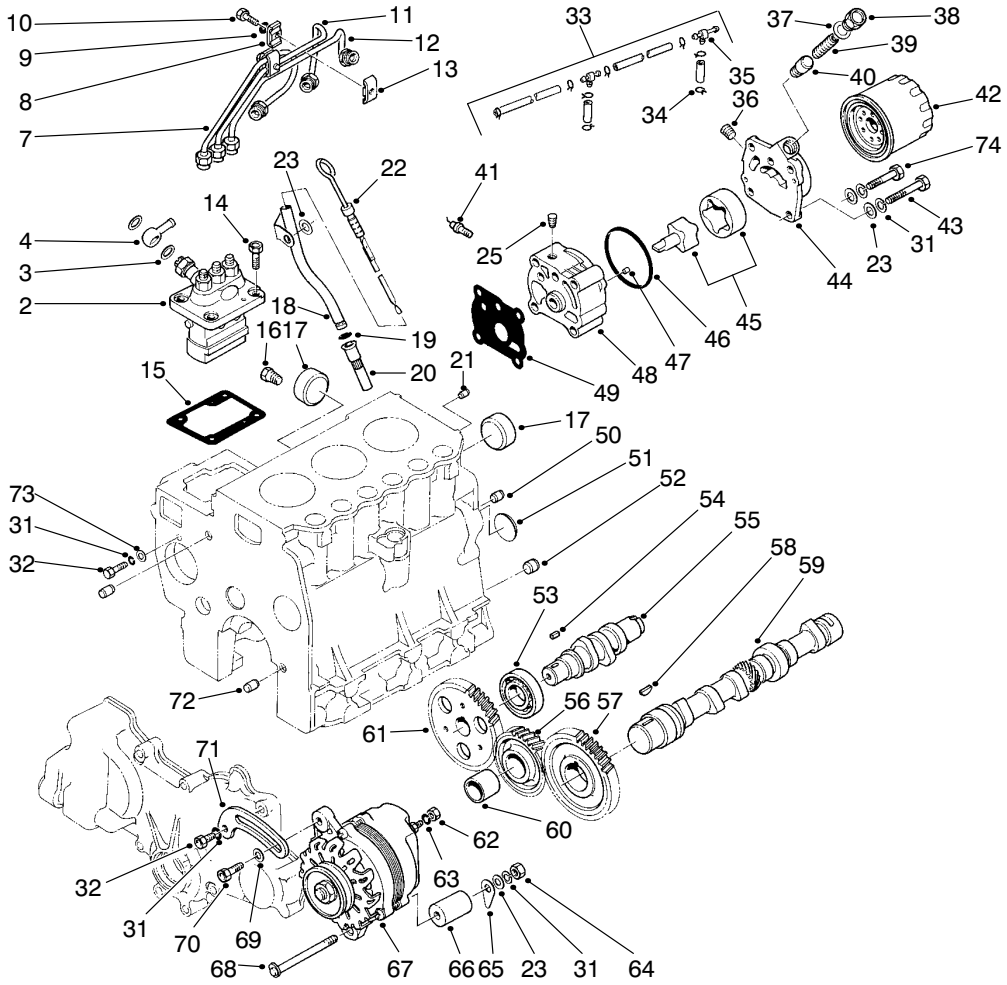
ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
†2		Asm−Pump, Fuel Injection	1
3	42−9830	Washer−Seal	2
4	42−8100	Collar−Union	1
7	42−8130	Asm−Pipe, Fuel Injection (No. 1)	1
8	56−0750	Clamp	2
9	43−5930	Washer−Lock	1
10	43−2600	Screw−HH	2
11	42−8140	Asm−Pipe, Fuel Injection (No. 2)	1
12	42−8150	Asm−Pipe, Fuel Injection (No.3)	1
13	56−0760	Clamp	2
†14	66−3160	Screw−HH	3
15	42−8010	Shim−0.2 (.008 in.)	A/R
*	42−8020	Shim−0.3 (.012 in.)	A/R
15	42−8030	Shim−0.4 (.016 in.)	A/R
*	42−8040	Shim−0.5 (.020 in.)	A/R
*	42−8050	Shim−0.6 (.024 in.)	A/R
*	42−8060	Shim−0.7 (.028 in.)	A/R
*	42−8070	Shim−0.8 (.032 in.)	A/R
*	42−8080	Shim−0.9 (.036 in.)	A/R
*	42−8090	Shim−1.0 (.039 in.)	A/R
16	281−1	Plug−Taper	1
17	42−7090	Cap−Sealing	2

Ref. No.	Part No.	Description	No. Used
18	42−7050	Guide−Oil Level Gauge	1
19	43−2710	O−Ring	1
20	72−6950	Retainer−Oil Level Guide	1
21	42−7160	Pin−Dowel	1
22	42−7270	Asm−Gauge, Oil Level	1
23	42−9660	Washer−Flat	6
25	67−2570	Plug−Taper	1
31	42−9850	Washer−Lock	7
32	42−9230	Screw−HH	2
33	42−8180	Asm−Fuel Return Pipe	1
34	2412−79	Clamp−Hose	8
35	42−8190	Joint	2
36	67−2390	Plug−Taper	1
37	42−7290	Gasket	1
38	67−2520	Plug	1
39	42−8930	Spring−Relief	1
40	67−2500	Plunger−Relief	1
41	56−1310	Asm−Oil Pressure Switch	1
42	67−4330	Asm−Filter, Oil	1
43	42−9480	Screw−HH	3
44	42−8920	Cover−Oil Pump	1
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



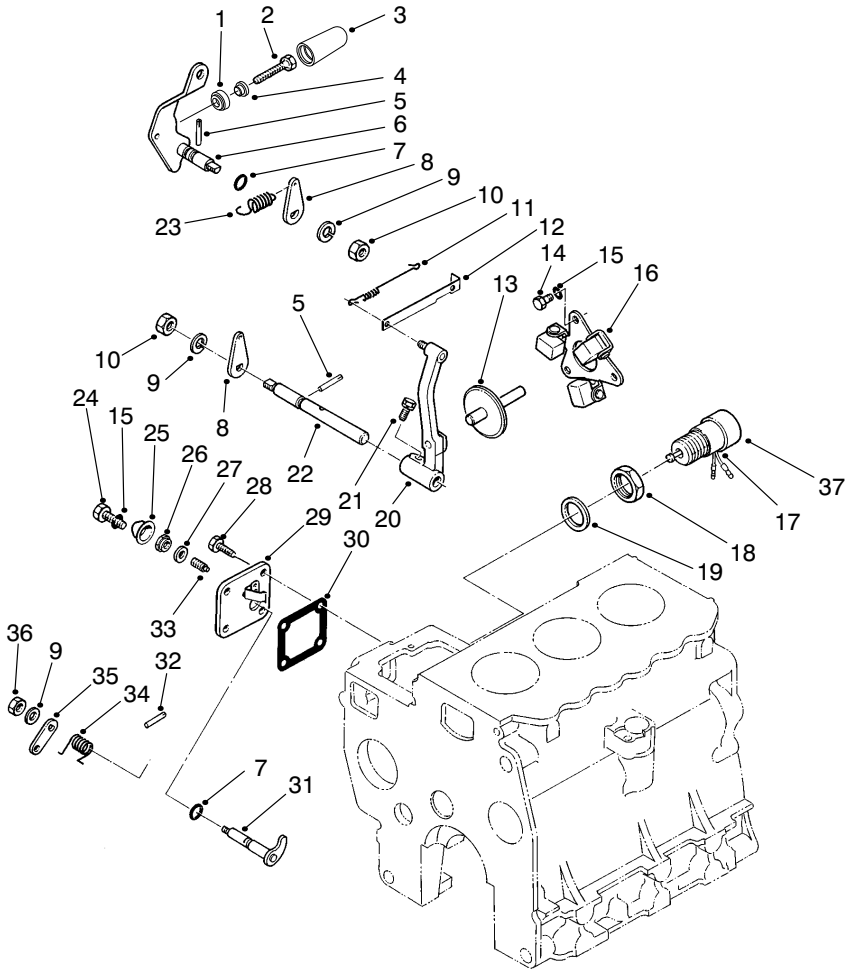
T−0433−3

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
49	42−8950	Gasket−Oil Pump Body	1
50	42−7180	Bushing−Knock	2
51	42−7170	Plug−Expansion	1
52	42−7200	Bushing−Knock	1
53	93−3409	Bearing−Ball	1
54	42−7840	Key−Sunk	1
55	42−7810	Shaft−Injection Pump Cam	1
56	42−7790	Asm−Idler Gear (Incl. Ref. #60)	1
57	42−7780	Gear−Camshaft	1
58	42−7730	Key−Woodruff	1
59	72−4280	Camshaft	1
60		Bushing−Idler Gear	1
61	42−7830	Gear−Injection Pump Cam	1
62	43−5970	Nut	1
63	43−5920	Washer−Lock	1

Ref. No.	Part No.	Description	No. Used
64	42−9580	Nut	1
65	43−0370	Shim	A/R
66	43−0380	Spacer	1
67	43−0390	Alternator (Model AH2035M4)	1
68	43−1900	Screw−HH	1
69	54−8660	Washer	1
70	67−4660	Screw−HFH	1
71	43−0400	Brace−Alternator	1
72	42−7190	Bushing−Knock	2
73	42−9820	Washer	1
74	56−2120	Screw−HH	1
*	42−8850	Asm−Oil Pump (Incl. Ref. 36−40 & 44−48)	1
*	95−3092	Kit−400 Hour Filter (Incl. Ref. #42)	1

*Not Illustrated



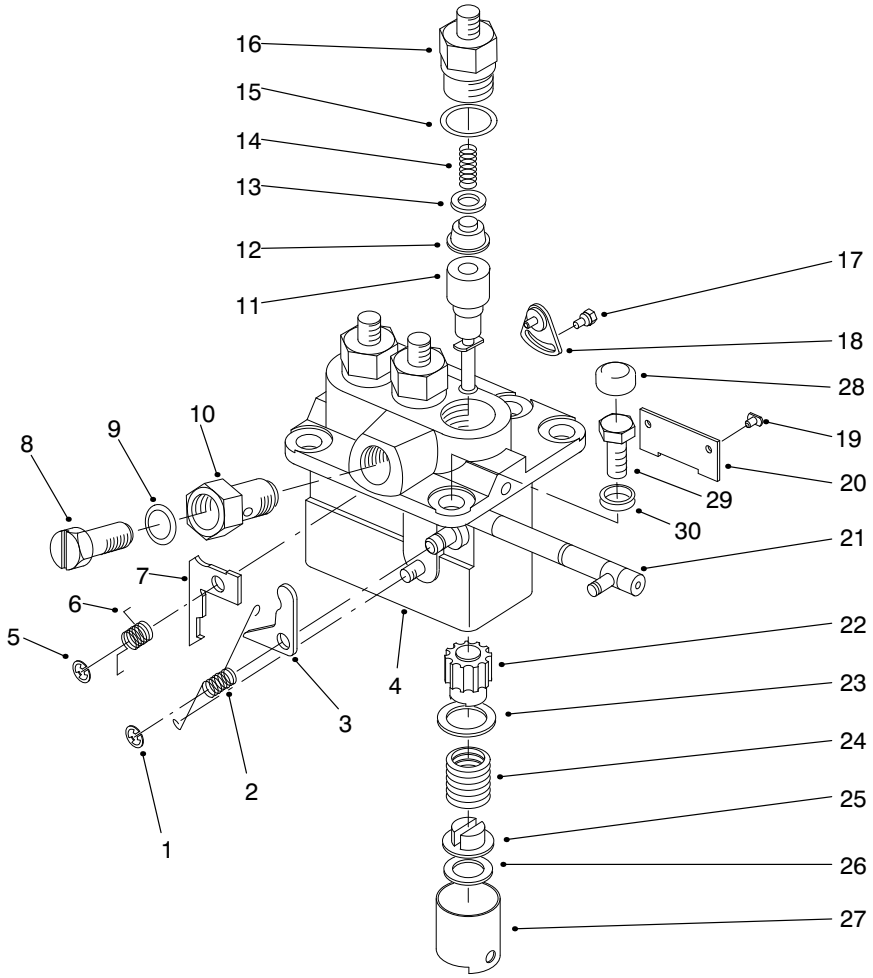
T−2434−4

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
†1		C−Ring, High Speed Set	1
†2		Bolt−High Speed Set	1
†3		Cover−High Speed Set	1
†4		Nut−High Speed Set	1
5	42−8810	Pin−Grooved	2
6	42−8780	Asm−Speed Control Lever	1
7	42−8830	O−Ring	2
8	42−8770	Lever−Governor Spring	2
9	42−9850	Washer−Lock	2
10	42−9580	Nut−Jam	2
11	42−8740	Spring−Tie Rod	1
12	42−8750	Tie Rod	1
13	42−8720	Asm−Sliding Shaft	1
14	42−9430	Screw−HH	3
15	43−5930	Washer−Lock	4
16	67−4040	Asm−Weight, Governor	1
17	43−2730	Solenoid−Tubular	1
18	43−2750	Nut	1
19	43−2740	Gasket	1

Ref. No.	Part No.	Description	No. Used
20	42−8730	Asm−Governor Lever	1
21	42−9450	Asm−Bolt/Washer	1
22	42−8760	Governor Shaft	1
23	42−8820	Governor Spring	1
24	43−2800	Screw−HH	1
25	43−2820	Sealing Cap	1
26	43−5960	Nut−Special	1
27	43−3120	Washer−Seal	1
28	67−2560	Screw−HH	3
29	42−8790	Asm−Cover (Incl. Ref. #25, 27 & 33)	1
30	42−8800	Gasket Cover	1
31	44−8090	Asm−Lever, Stop	1
32	42−8810	Pin−Grooved	1
33	43−3160	Screw−Adjusting	1
34	44−8100	Spring Return	1
35	43−2770	Lever−Stop	1
36	42−9640	Nut−Jam	1
37	62−6940	Cap	1

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



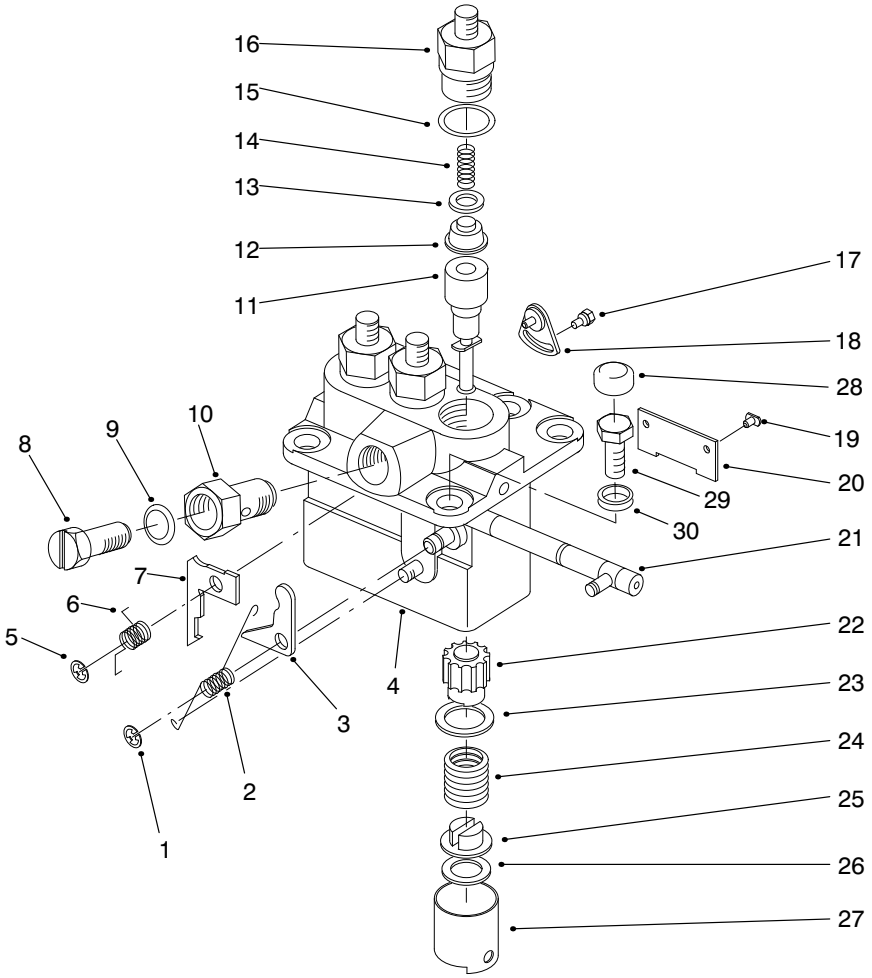
T−2435−2

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70−4240	E−Ring	1
2	43−3110	Spring−Ungleich Set	1
3	95−1566	Plate−Ungleich Set 17.0 (.669 in) Mark 6	A/R
*	95−1567	Plate−Ungleich Set 16.9 (.665 in) Mark 7	A/R
*	95−1568	Plate−Ungleich Set 16.8 (.661 in) Mark 8	A/R
*	95−1569	Plate−Ungleich Set 16.7 (.657 in) Mark 9	A/R
*	95−1570	Plate−Ungleich Set 16.6 (.654 in) Mark 10	A/R
*	95−1571	Plate−Ungleich Set 16.85 (.663 in) Mark 11	A/R
*	95−1572	Plate−Ungleich Set 16.75 (.659 in) Mark 12	A/R
4		Asm−Pump Housing	1
5	54−8780	E−Ring	1
6	42−8460	Spring Return	1
7	54−8700	Plate−Smoke Set 2.3 (.091 in.) Mark 60	A/R
*	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

Ref. No.	Part No.	Description	No. Used
7	43−3020	Plate−Smoke Set 2.6 (.102 in.) Mark 63	A/R
*	95−1573	Plate−Smoke Set 1.2 (.047 in.) Mark 49	A/R
*	95−1574	Plate−Smoke Set 1.3 (.051 in.) Mark 50	A/R
*	95−1576	Plate−Smoke Set 1.4 (.055 in.) Mark 51	A/R
*	56−0900	Plate−Smoke Set 1.5 (.059 in.) Mark 52	A/R
*	56−0990	Plate−Smoke Set 1.6 (.063 in.) Mark 53	A/R
*	56−0910	Plate−Smoke Set 1.7 (.067 in.) Mark 54	A/R
*	56−1000	Plate−Smoke Set 1.8 (.071 in.) Mark 55	A/R
*	56−0920	Plate−Smoke Set 1.9 (.075 in.) Mark 56	A/R
*	56−1010	Plate−Smoke Set 2.0 (.079 in.) Mark 57	A/R
*	56−0930	Plate−Smoke Set 2.1 (.083 in.) Mark 58	A/R
*	43−3000	Plate−Smoke Set 2.2 (.087 in.) Mark 59	A/R
8	42−8370	Screw−Air Breather	1

*Not Illustrated

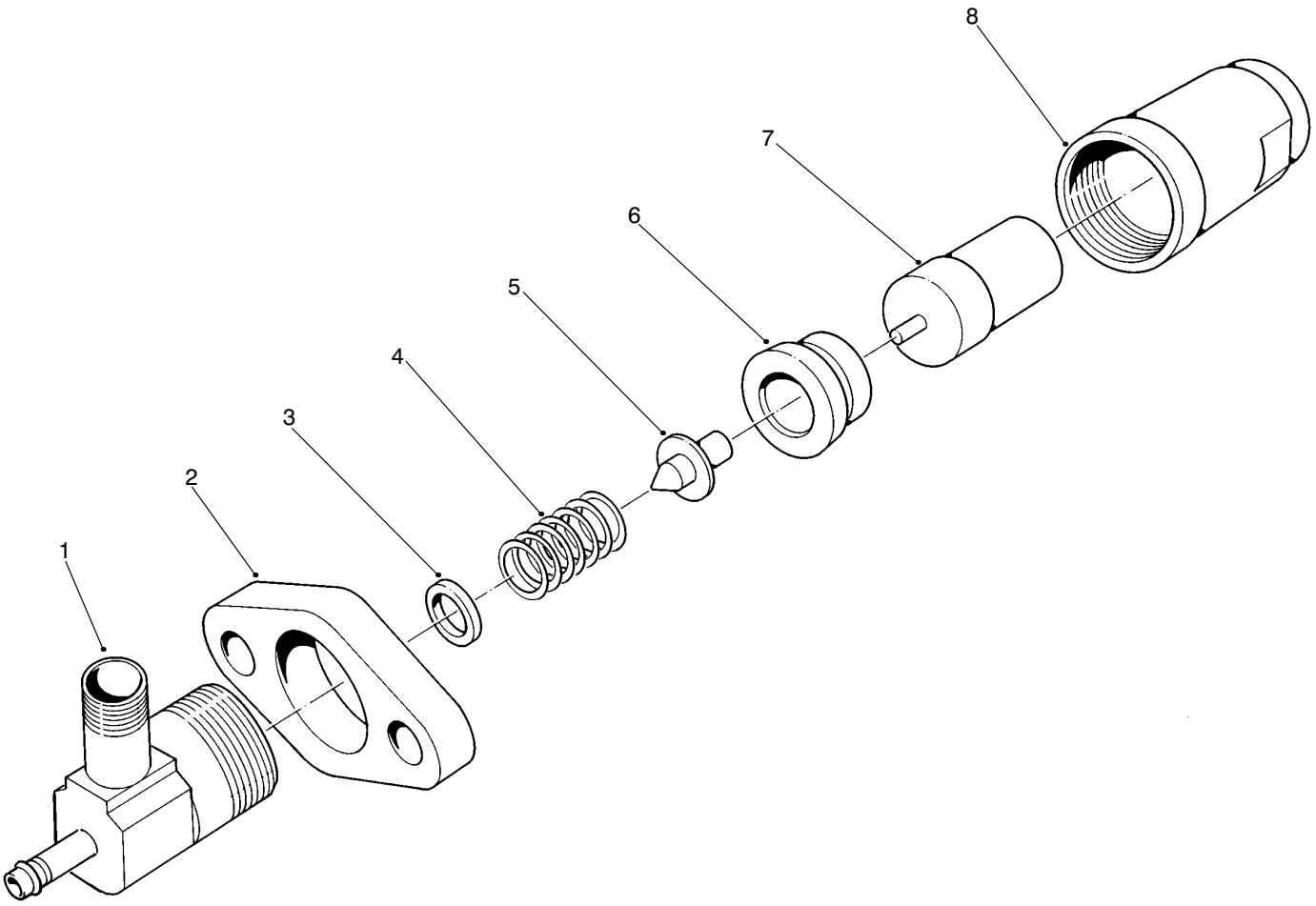


T−2435−2

FUEL INJECTION PUMP ASSEMBLY (Continued)

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

† Items must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.
*Not Illustrated

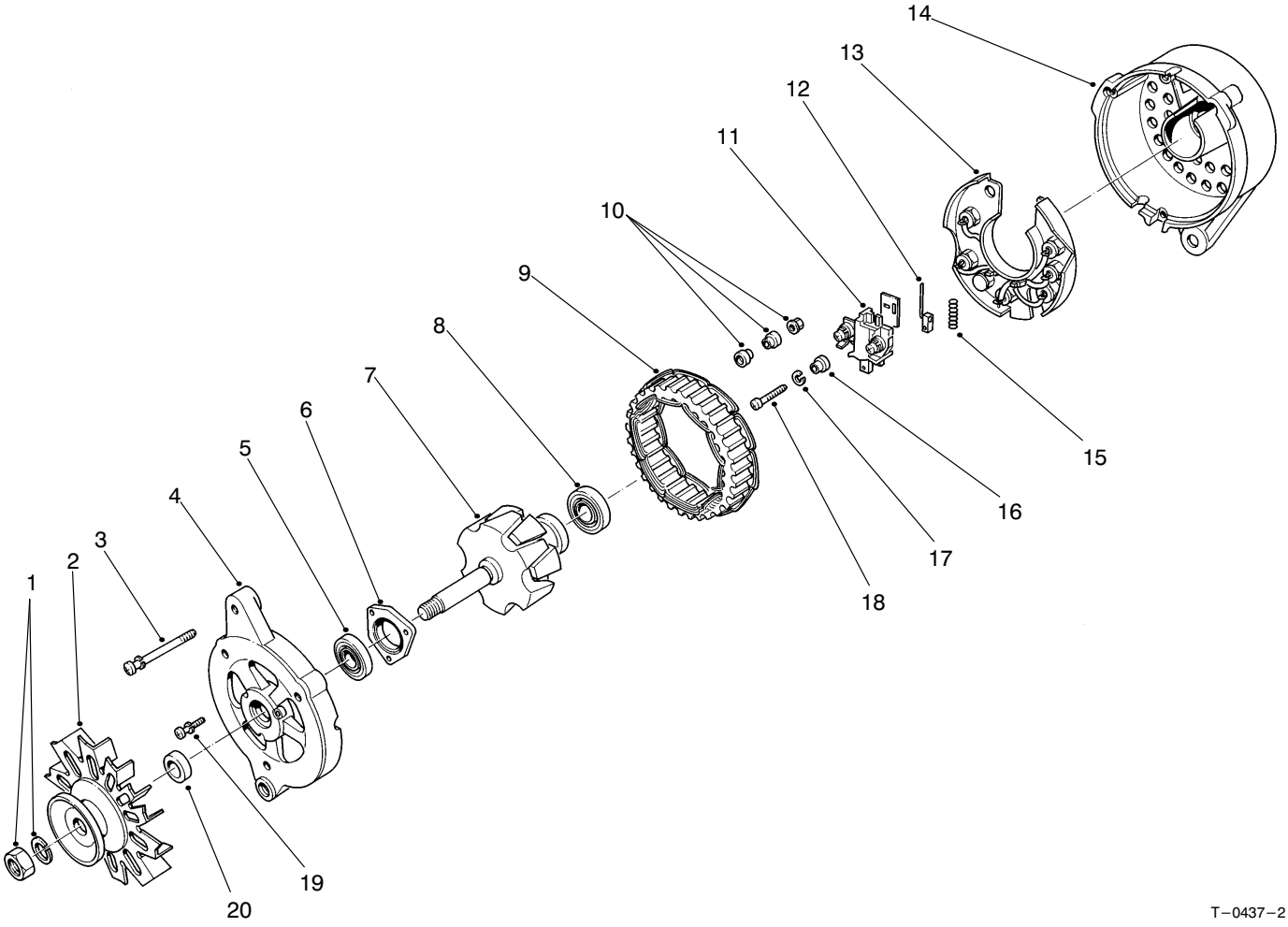


T−0436−2

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
*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

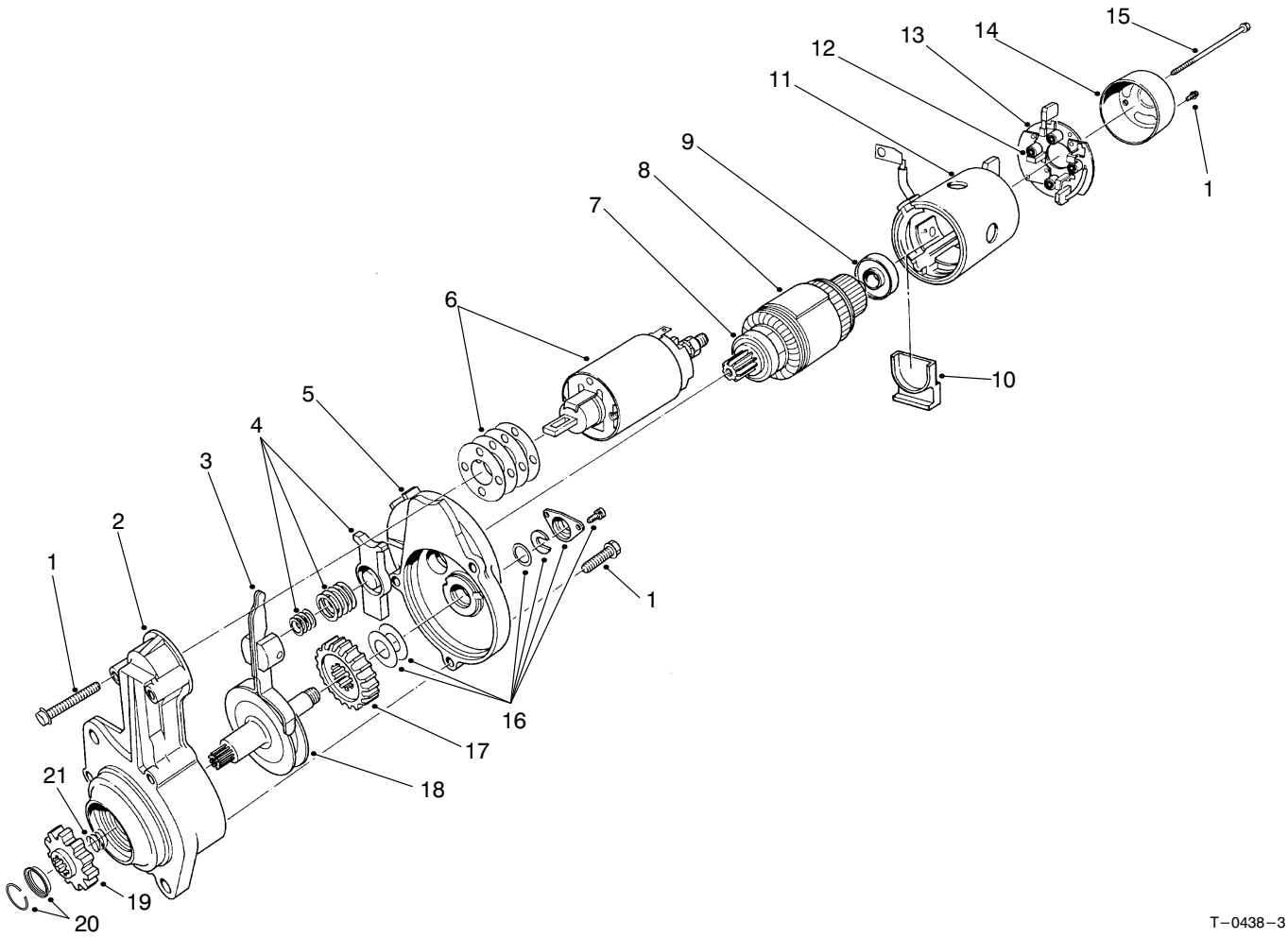


T−0437−2

ALTERNATOR ASSEMBLY NO. 43−0390

Ref. No.	Part No.	Description	No. Used
1	51−7850	Nut Set	1
2	43−0420	Asm−Pulley (Inc. 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 (Inc. Ref. #8)	1
8	51−7920	Bearing−Rear	1
9	43−0470	Stator	1
10	43−0080	Nut−Set	1

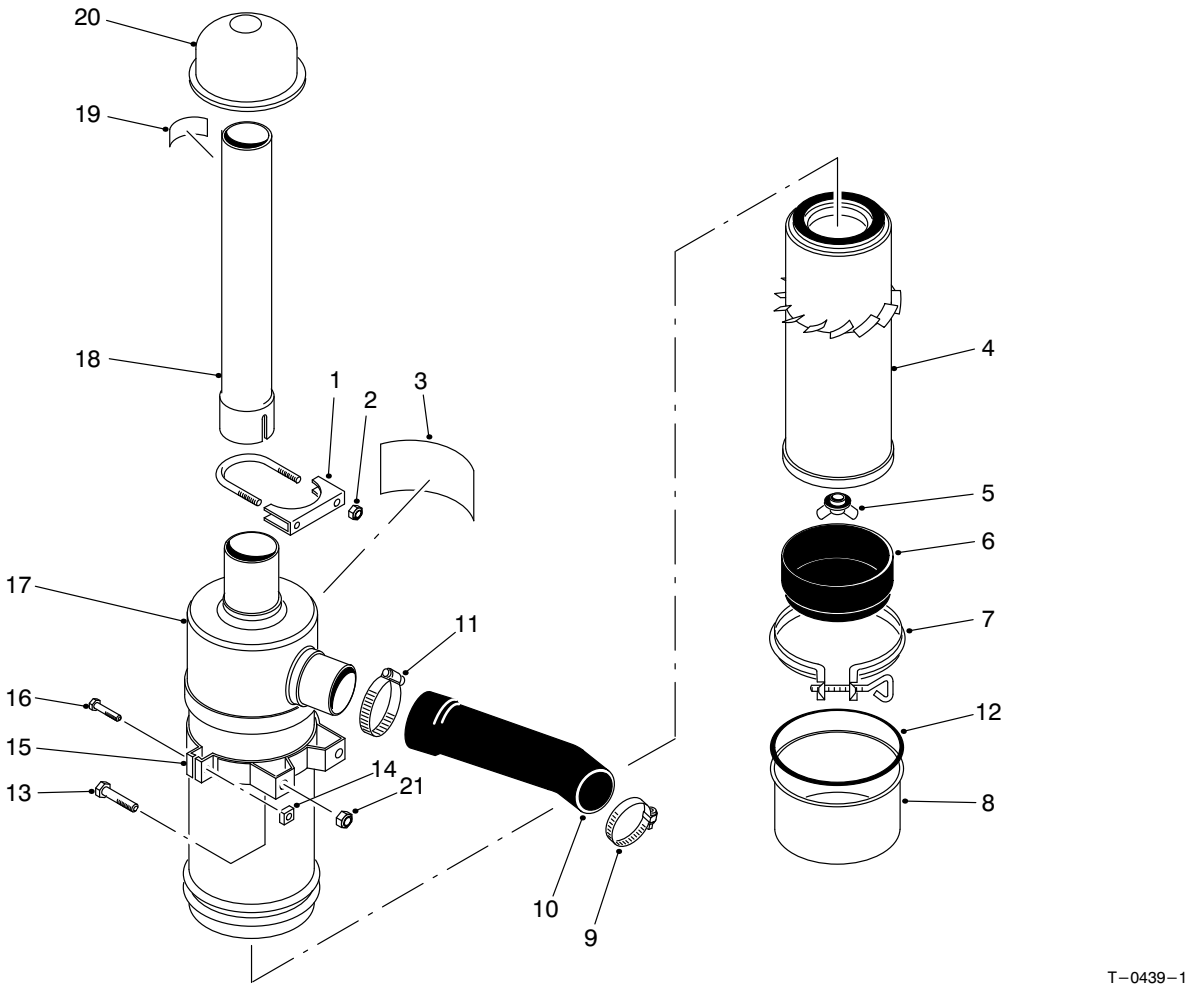
Ref. No.	Part No.	Description	No. Used
11	43−0490	Asm−Holder, Brush (Incl. Ref. #12 & 15)	1
12	43−0500	Brush	2
13	43−0520	Asm−Rectifier	1
14	43−0480	Asm−Rear Bracket (Incl. Ref. #10−13 & 5−18)	1
15	70−2810	Spring−Brush	1
16	43−2720	Mold	1
17	43−5920	Washer−Lock	1
18	93−3654	Screw	1
19	51−7890	Screw−Set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



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
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 (Inc. Ref. #16–20)	1

*Not Illustrated

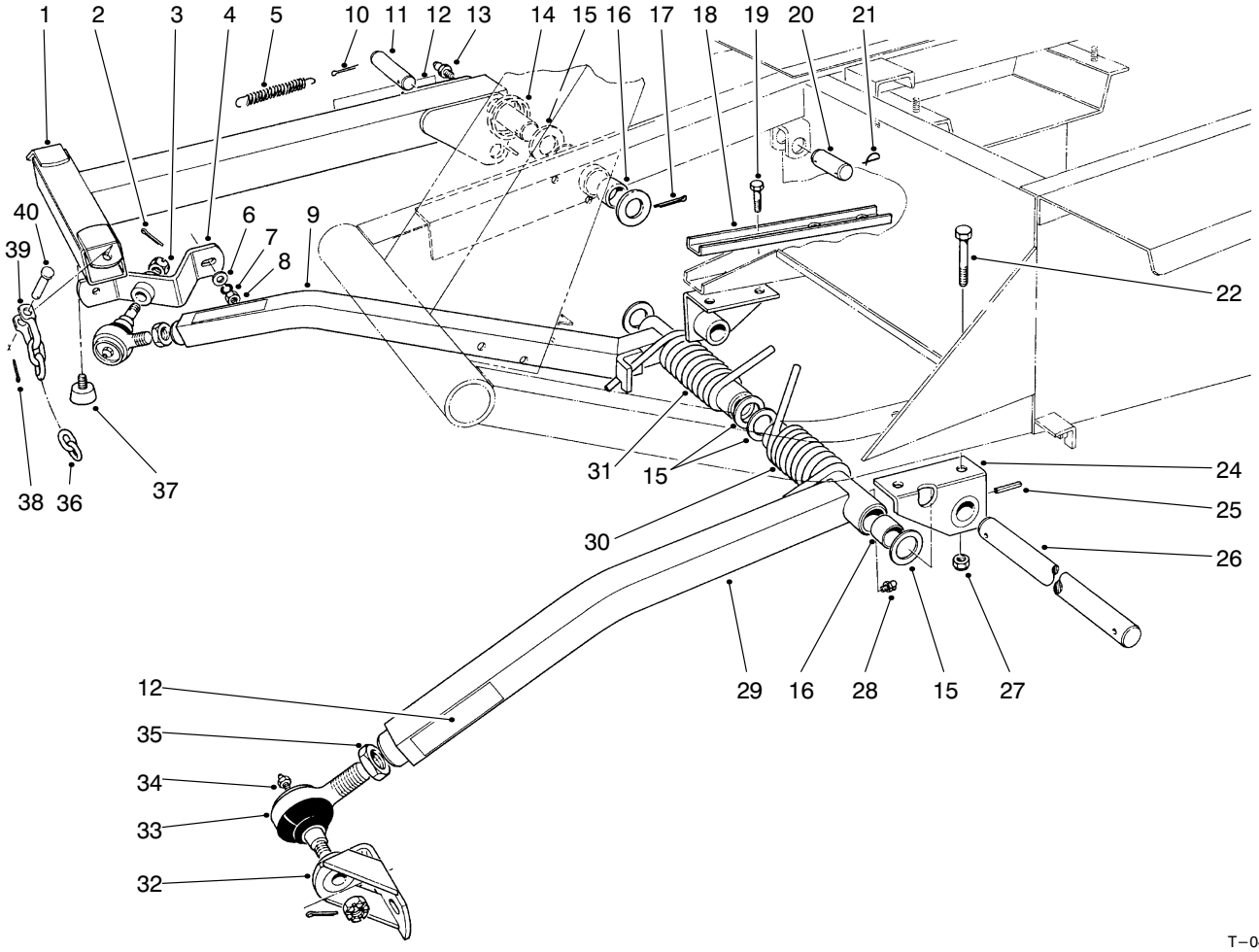


AIR CLEANER ASSEMBLY

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

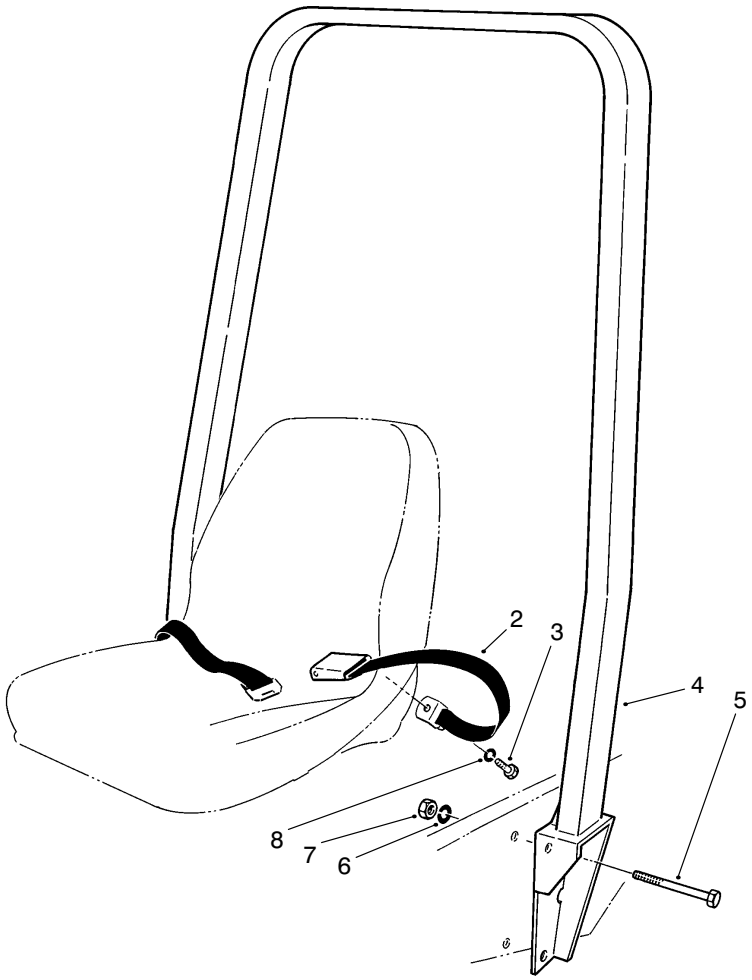


T−0440−5

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

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

*Not Illustrated

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

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
3272−6	Cotter Pin	8	8	1
3272−6	Pin−Cotter	30	8	1
3272−6	Pin−Cotter	10	21	6
3272−10	Pin−Cotter	26	1	1
3272−10	Pin−Cotter	51	38	3
3272−11	Pin−Cotter	51	2	2
3272−11	Pin−Cotter	19	9	3
3272−11	Pin−Cotter	8	28	1
3272−16	Pin−Cotter	36	14	2
3272−17	Pin−Cotter	22	31	2
3272−22	Pin−Cotter	8	17	2
3272−24	Cotter Pin	51	10	1
3272−33	Pin−Cotter	51	17	1
3274−8	Screw−HSH	23	7	6
3274−8	Screw−HH	19	39	6
3274−47	Screw−HSFH	10	33	1
3290−134	Screw−Hex. Hd. Mach.	3	4	2
3290−144	Screw−HH	1	13	9
3290−224	Washer−Lock	35	59	1
3290−271	Rivet	5	9	4
3290−357	Nut−Lock, Flange	36	7	8
3290−357	Nut−Lock, Flange	7	14	6
3290−357	Nut−Lock, Flange	1	24	4
3290−357	Nut−Lock, Flange	34	43	7
3290−378	Cable Tie	6	8	A/R
3290−378	Tie−Cable	1	22	2
3290−379	Cable Tie	34	16	1
3290−379	Cable Tie	5	29	4
3290−379	Cable Tie	3	41	1
3290−379	Tie−Cable	12	16	3
3290−379	Tie−Cable	24	34	1
3290−424	Screw−Hex. Hd. Mach.	3	28	1
3296−2	Nut−Lock	1	18	9
3296−6	Nut−Lock	8	34	1
3296−12	Nut−Lock	3	26	3
3296−16	Nut−Lock	5	44	1
3296−16	Nut−Lock	9	74	1
3296−20	Nut−Lock	34	5	1
3296−20	Nut−Lock	24	28	2
3296−20	Nut−Lock	12	30	4
3296−28	Nut−Lock	8	27	1
3296−29	Nut−Lock	26	7	1
3296−29	Nut−Lock	2	39	2
3296−29	Nut−Lock	12	36	2
3296−39	Nut−Lock	19	19	2
3296−42	Nut−Lock	30	10	5
3296−42	Nut−Lock	26	12	6
3296−43	Nut−Lock	19	3	1
32103−2	Nut−Wing	1	17	3
32103−2	Nut−Wing	5	37	2
32104−6	Screw−TAP	9	56	4
32104−96	Screw−HH	15	6	1
32104−116	Screw−TAP	5	17	8
32107−11	Nut	50	14	2
32120−8	Ring−Retaining	28	1	1
32120−11	Ring−Retaining	28	47	1
32120−15	Ring−Retaining	28	45	1
32120−22	Ring−Retaining	8	42	2
32120−22	Ring−Retaining, Internal	34	34	1
32120−69	Ring−Retaining, External	34	35	1
32120−72	Ring−Retaining	27	53	1
32121−6	Pin−Roll	10	24	1
32121−6	Pin−Roll	27	62	1
32121−9	Pin−Roll	8	49	1
32121−15	Pin−Roll	17	32	1
32121−24	Pin−Roll	26	2	1
32121−73	Pin−Slotted Spring	30	9	1
32121−84	Pin−Roll	51	25	2
32121−91	Pin−Coil ,Spring	28	49	3
32128−20	Nut−Flange	50	21	4
32128−20	Nut−Flange	15	37	3
32128−20	Nut−Flange	12	41	1
32128−20	Nut−HHF	5	2	11
32128−21	Nut−Flange	24	25	4
32128−21	Nut−HFH	5	28	3
32128−21	Nut−Lock, Flange	1	7	6
32128−23	Nut−Lock, Flange	24	10	4
32128−23	Nut−Lock, Flange	36	16	1
32128−23	Nut−Lock, Flange	34	24	2
32128−25	Nut−Flange Lock	11	53	2
32128−33	Nut−Lock, Flange	2	41	5
32128−37	Nut−Lock, Flange	36	23	2
32128−37	Nut−Lock, Flange	34	44	2
32128−42	Nut−Flange	51	27	4
32128−43	Nut−Hex. Flange	11	55	2
32136−2	Nut	51	3	2
32136−3	Nut−Hex. Slotted	36	13	2
32136−13	Nut−Slotted	19	10	3
32144−10	Screw−TAP	5	1	5
32144−10	Screw−TAP	30	4	2
32144−10	Screw−TAP	12	6	6
32144−10	Screw−TAP	7	33	2
32144−10	Screw−TAP	2	47	11
32144−14	Screw−TAP	24	6	1
32144−21	Screw	12	45	1
32144−53	Screw−TAP	15	11	5
32144−67	Screw−TAP	15	36	4
32146−20	Nut	24	14	1
32149−2	Nut	6	9	2
32149−2	Nut	6	22	2
32149−2	Nut	10	37	1
32149−2	Nut−Lock	3	33	3
32151−46	Ring−Retaining	28	27	2
32151−104	Ring−Retaining	24	39	1
32152−1	Nut−Lock	26	28	8
32152−1	Nut−Lock, Flange	34	12	1
32153−2	Nut−Hex.	12	11	2
32153−2	Nut−Lock	10	30	2
32153−2	Nut−Lock	35	57	1
33094−00	Washer−Flat	19	32	1
33104−040	Screw	19	33	1
340−54	Fitting	24	29	1
340−70	Nut−Lock, Bulkhead	5	26	2
340−71	Union−Bulkhead	5	25	2
340−77	Elbow−Fitting	26	21	1
340−92	Adapter−Straight	26	19	3
340−97	Elbow−Fitting	24	19	1
340−97	Fitting−90˚	30	25	1
340−99	Elbow−Fitting	26	22	1
340−99	Fitting−90˚ Elbow	30	12	1
340−110	Elbow−90˚	30	24	1
340−112	Elbow−90˚	30	18	1
340−143	Elbow−Swivel	26	15	1
353−508	Plug−Drain	27	49	1
353−512	Plug	30	1	1
353−550	Plug−Hex. Hd.	28	19	2
353−551	Plug−HH	28	32	1
353−702	Hose Barb	6	18	1
353−975	Hose Barb	6	6	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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MAINTENANCE RECORD

Date								

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

Litho in U.S.A.