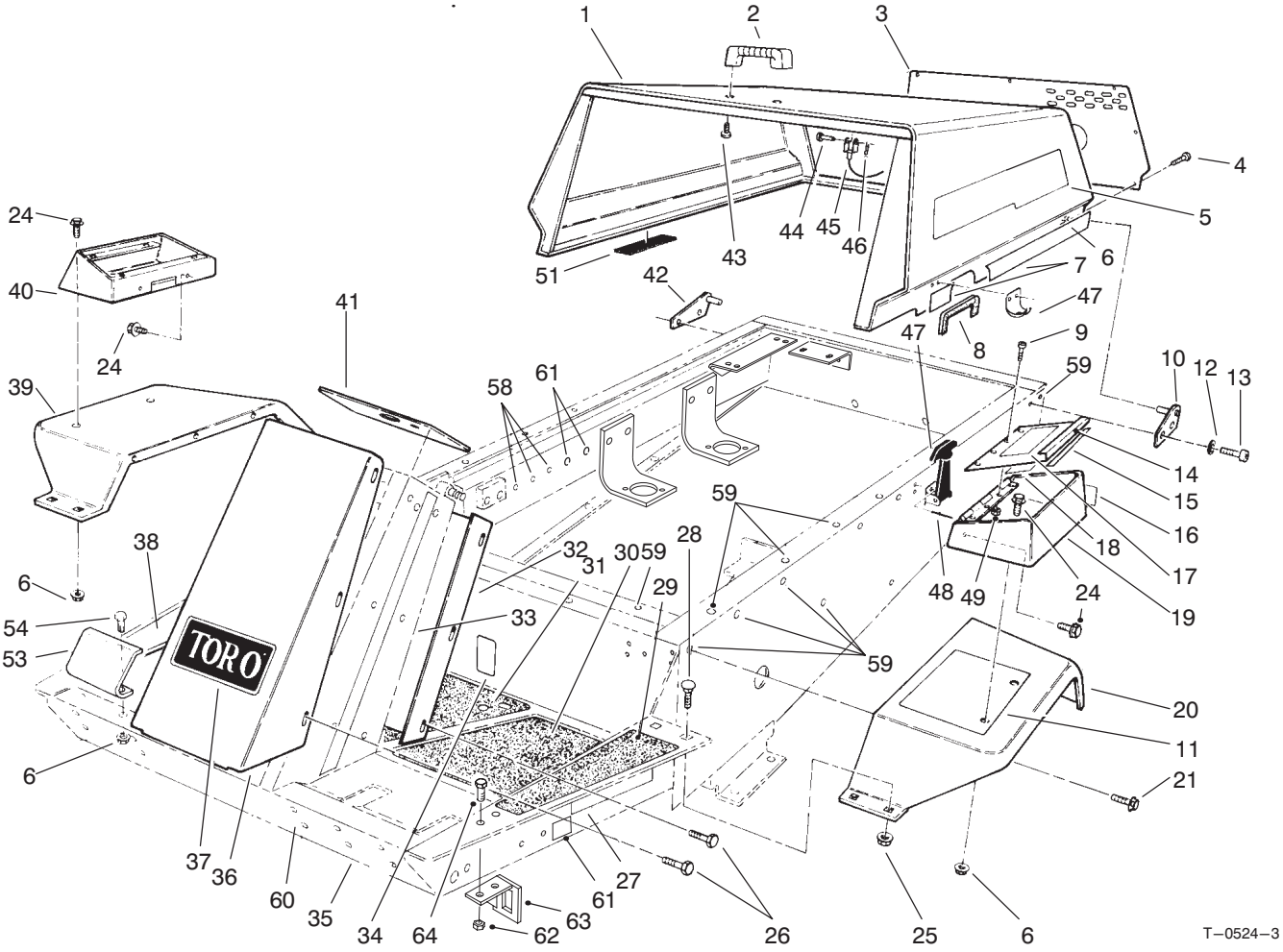
FORM NO. 3318–124 REV A

TORO®

MODEL NO. 30223–60001 & UP
MODEL NO. 30223TE–60001 & UP

PARTS CATALOG

# GROUNDSMASTER 223–D
## TRACTION UNIT




# BODY ASSEMBLY

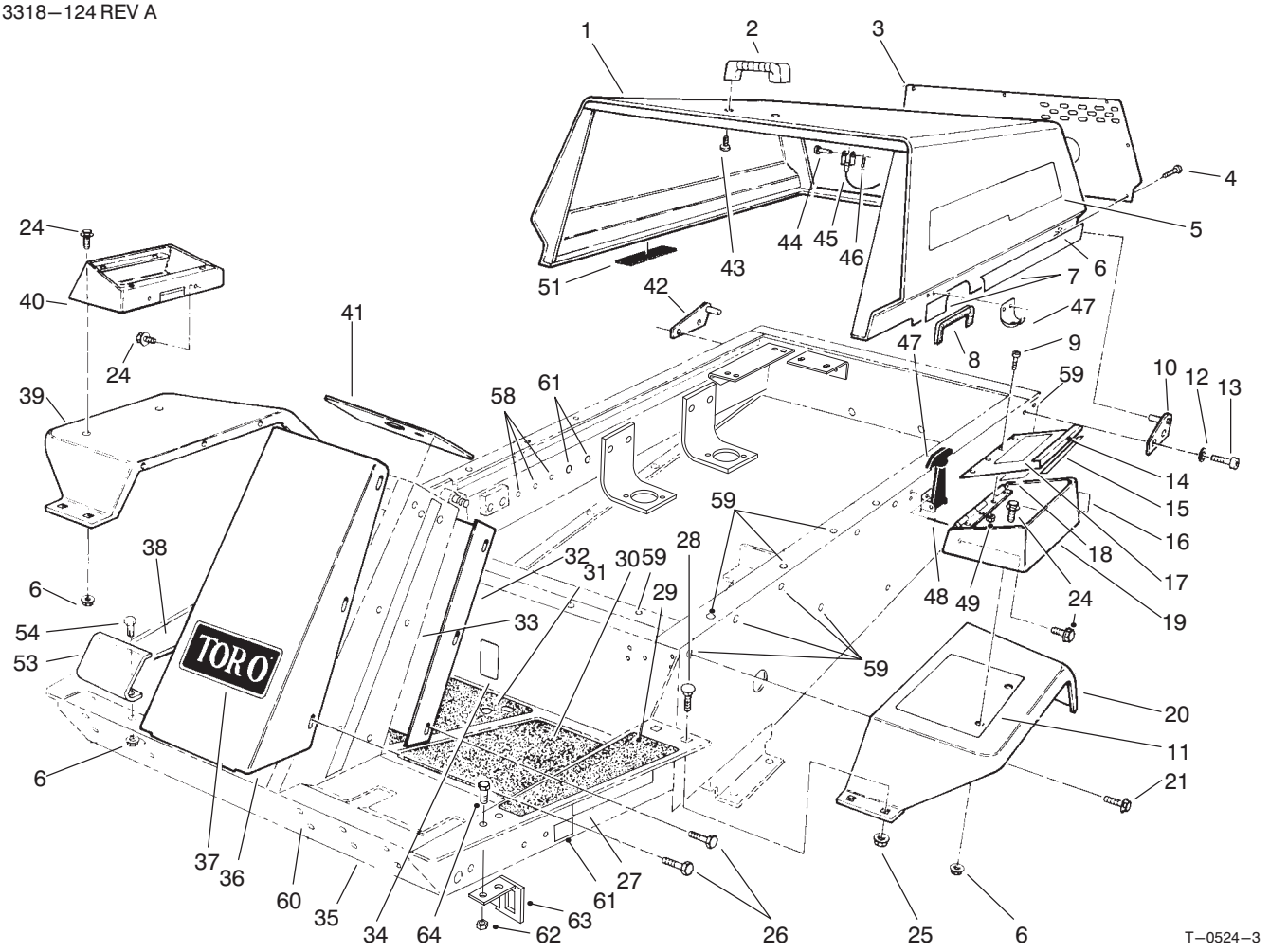
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 14–7149 | Assembly – Hood | 1 |
| 2 | 65–5100 | Handle – Hood | 1 |
| 3 | 63–7030 | Screen – Hood | 1 |
| 4 | 321–3 | Screw – Cap Hex. Hd. | 7 |
| 5 | 93–3186 | Decal – GM 223–D | 2 |
| 6 | 32128–33 | Nut – Flange | 13 |
| 7 | 93–3193 | Decal – Hood L.H. | 1 |
| * | 93–3192 | Decal – Hood R.H. | 1 |
| 8 | 66–8110 | Trim – Hood | 1 |
| 9 | 3290–359 | Screw – Machine | 4 |
| 10 | 63–6900 | Plate Hinge L.H. | 1 |
| 11 | 76–4790 | Pad – Rubber | 1 |
| 12 | 3255–8 | Washer – Lock | 4 |
| 13 | 3274–32 | Screw – Hex. Hd. Socket | 4 |
| 14 | 66–3040 | Cover – Tool Box | 1 |
| 15 | 66–3050 | Strip – Magnetic | 1 |
| 16 | 27–7310 | Decal – Refueling | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 16 | 93–7822 | Decal – Refueling (Europe) | 1 |
| 17 | 92–8797 | Decal – Caution | 1 |
| 17 | 93–7805 | Decal – Warning (Europe) | 1 |
| 18 | 84–1960 | Decal – Service | 1 |
| 19 | 92–6501 | Assembly – Tool Box (Incl. Ref. #16) | 1 |
| 20 | 63–7310 | Fender L.H. | 1 |
| 21 | 3234–14 | Screw – Flange Hd. | 8 |
| 24 | 3234–13 | Screw – Flange Hd. | 8 |
| 25 | 32128–20 | Nut – Flange | 4 |
| 26 | 46–6810 | Screw – Cap Hex. Hd. | 13 |
| 27 | 67–1720 | Decal – Caution | 2 |
| 27 | 93–7830 | Decal – Torque (Europe) | 1 |
| 28 | 3230–23 | Bolt – Carriage | 4 |
| 29 | 66–3200 | Tread – Foot Rest L.H. | 1 |
| 30 | 66–3210 | Tread – Foot L.H. | 1 |
| 31 | 92–5540 | Tread – Foot R.H. | 1 |

*Not Illustrated

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TPS

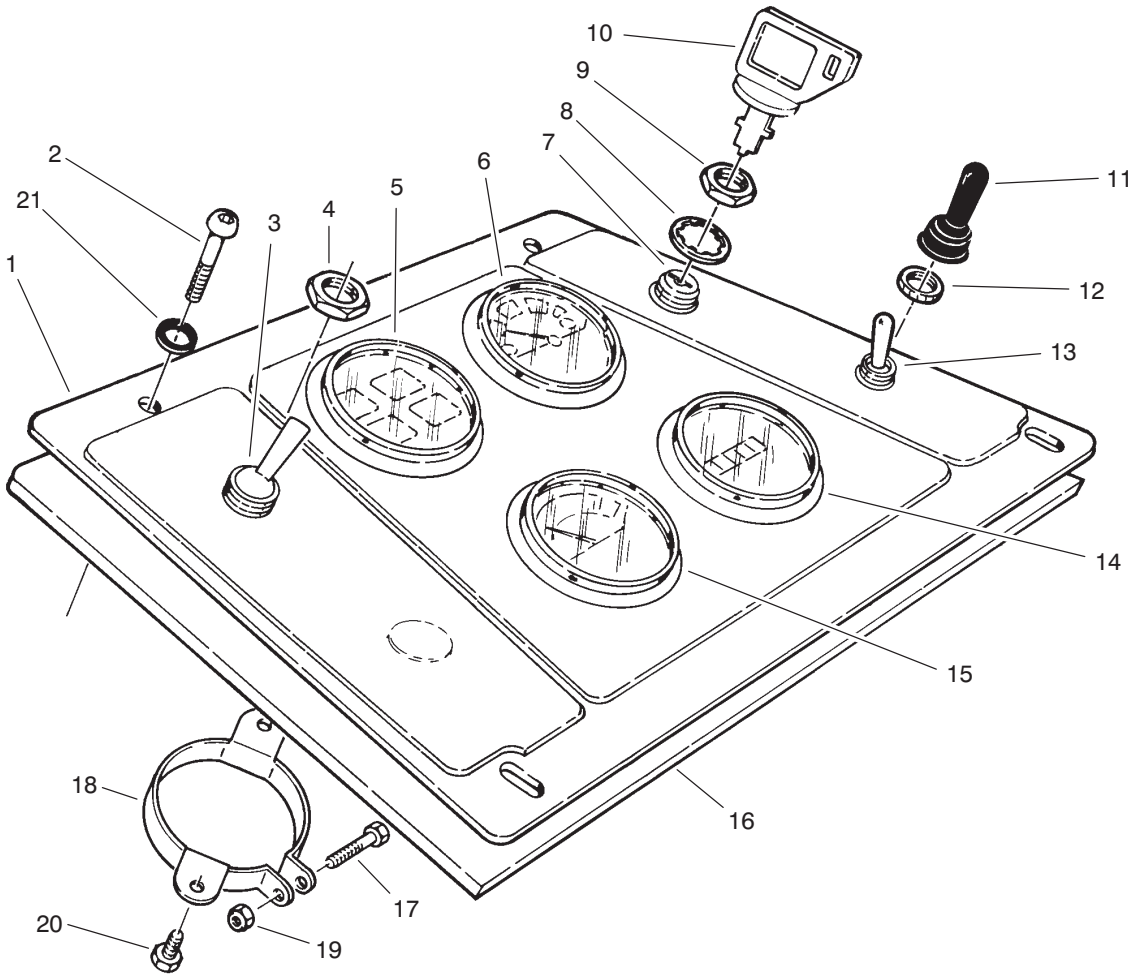



# BODY ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 32 | 63−7320 | Cover − Tower Rear | 1 |
| 33 | 66−8760 | Decal − Tower L.H. | 1 |
| * | 66−8770 | Decal − Tower R.H. | 1 |
| 34 | 53−4430 | Decal − Oil | 1 |
| 34 | 93−7823 | Decal − Oil (Europe) | 1 |
| 35 | 92−6500 | Assembly − Frame (Incl. Ref. #27, 29−31, 34, 38 & 58−60) | 1 |
| 36 | 92−5545 | Cover − Tower Front | 1 |
| 37 | 62−5550 | Decal − TORO | 1 |
| 38 | 92−5772 | Decal Traction Pedal | 1 |
| 38 | 93−7834 | Decal − Traction Pedal (Europe) | 1 |
| 39 | 63−7300 | Fender − R.H. | 1 |
| 40 | 63−8050 | Box − Control | 1 |
| 41 | 66−2470 | Plate − Tower | 1 |
| 42 | 63−6890 | Plate − Hinge R.H. | 1 |
| 43 | 46−8091 | Screw − Cap Hex. Hd. | 2 |
| 44 | 283−58 | Pin − Clevis | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 45 | 66−2870 | Cable − Hood Stop | 1 |
| 46 | 3272−10 | Pin − Cotter | 1 |
| 47 | 59−9740 | Assy. − Latch, Flex. Draw | 1 |
| 48 | 3290−271 | Rivet | 4 |
| 49 | 3296−12 | Nut − Hex. | 4 |
| 51 | 82−8950 | Foam | 2 |
| 53 | 92−5548 | Shield − Pedal Stop | 1 |
| 54 | 321−4 | Screw − Cap Hex. Hd. | 2 |
| 58 | 32148−9 | Nut − Clinch | 3 |
| 59 | 32148−7 | Nut − Clinch | 22 |
| 60 | 32148−10 | Nut − Clinch | 10 |
| 61 | 93−7252 | Decal − CE (Europe) | 1 |
| 62 | 32153−2 | Nut − Lock (Europe) | 4 |
| 63 | 93−8474 | Bracket − Latch, LH (Europe) | 1 |
| * | 93−8473 | Bracket − Latch, RH (Europe) | 1 |
| 64 | 323−6 | Screw − Cap Hex. Hd. (Europe) | 4 |

*Not Illustrated

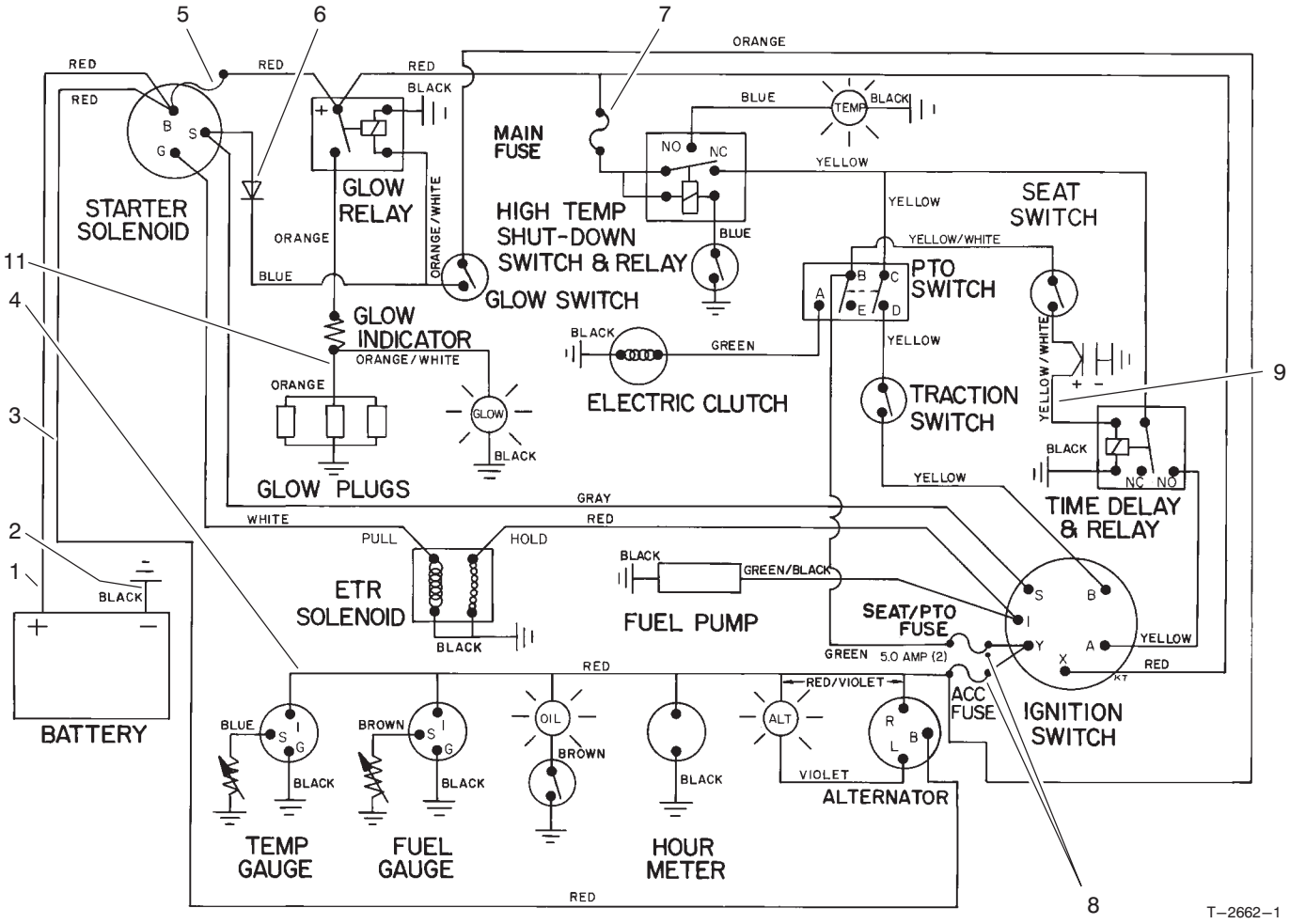



T−0525−1

# CONTROL PANEL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 66−2460 | Panel − Control | 1 |
| 1 | 93−7835 | Panel − Control (Europe) | 1 |
| 2 | 3274−65 | Screw − Socket Button Hd. | 4 |
| 3 | 85−4980 | Switch − PTO (Incl. Ref. #4) | 1 |
| 4 | 218−576 | Nut − Hex. | 1 |
| 5 | 66−2960 | Cluster − Warning Light | 1 |
| 6 | 66−2940 | Gage − Fuel | 1 |
| 7 | 27−2360 | Switch − Ignition (Incl. Ref. #8−10) | 1 |
| 8 | 218−447 | Washer − Lock | 1 |
| 9 | 218−446 | Nut − Hex. | 1 |
| 10 | 63−8360 | Key − Ignition | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 11 | 218−473 | Boot − Switch | 1 |
| 12 | 218−497 | Nut − Face | 1 |
| 13 | 6−1659 | Switch − Glow Plugs (Incl. Ref. #11 & 12) | 1 |
| 14 | 66−2950 | Meter − Hour | 1 |
| 15 | 63−7430 | Gage − Temperature | 1 |
| 16 | 85−7560 | Plate − Control Panel | 1 |
| 17 | 32105−1 | Screw | 1 |
| 18 | 69−4780 | Clamp − Gauge | 1 |
| 19 | 3296−2 | Nut − Lock | 1 |
| 20 | 32144−1 | Screw − Hex. Hd. | 2 |
| 21 | 3256−1 | Washer − Flat | 4 |

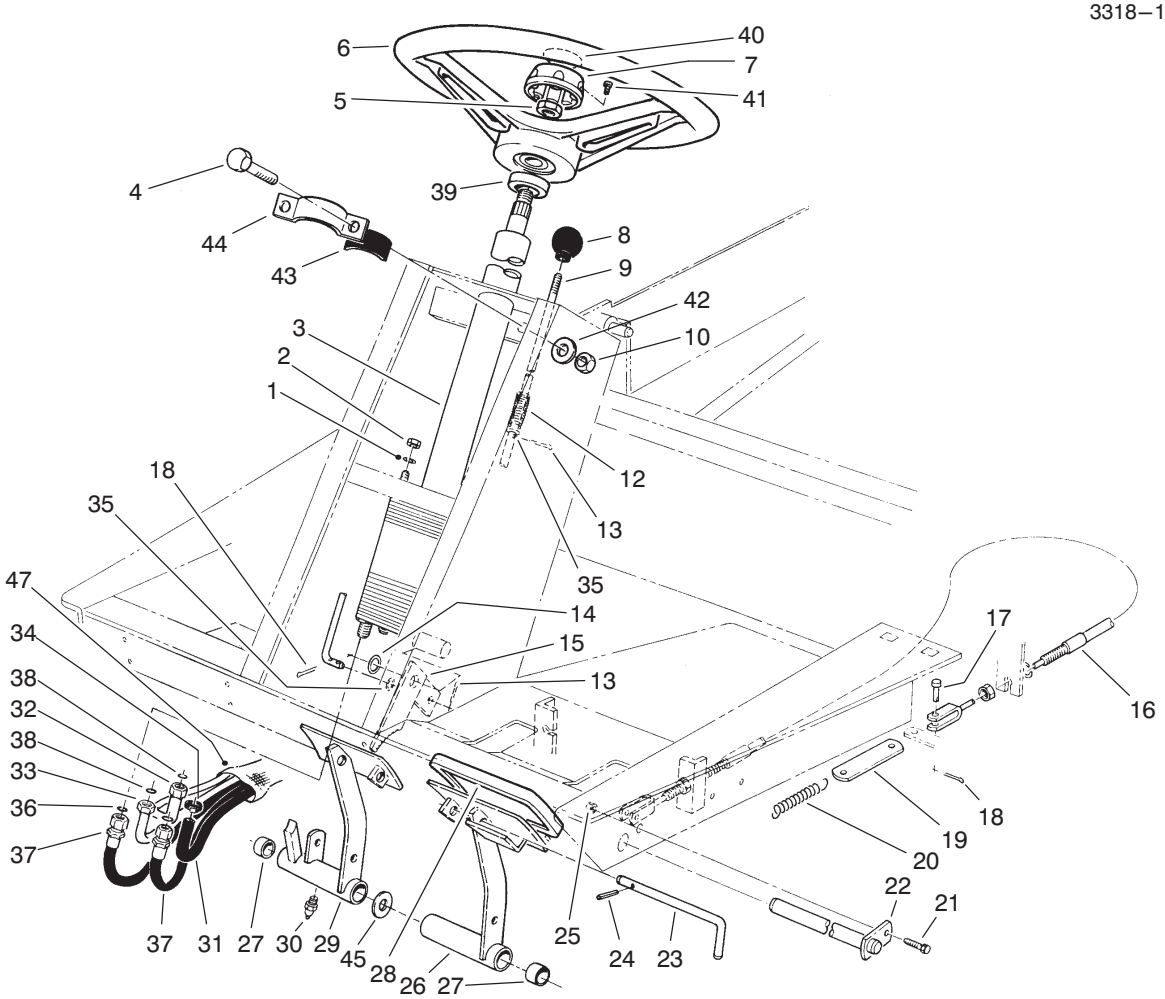



# ELECTRICAL SCHEMATIC

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 43–4031 | Wire – Positive | 1 |
| 2 | 63–7340 | Wire – Ground | 1 |
| 3 | 85–7540 | Wire Harness (Incl. Ref. #5 & 6) | 1 |
| 4 | 66–8690 | Lamp Harness (Incl. Ref. #10) | 1 |
| 5 | 67–7120 | Fusible Link | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 6 | 86–7470 | Diode | 1 |
| 7 | 218–574 | Fuse 7.5A | 1 |
| 8 | 218–573 | Fuse 5.0A | 2 |
| 9 | 67–7180 | Wire – Seat | 1 |
| 11 | 68–7370 | Wire – Glow | 1 |
| * | 219–17 | Bulb – Light | 4 |
| * | 68–7380 | Assembly – Connector | 1 |

*Not Illustrated



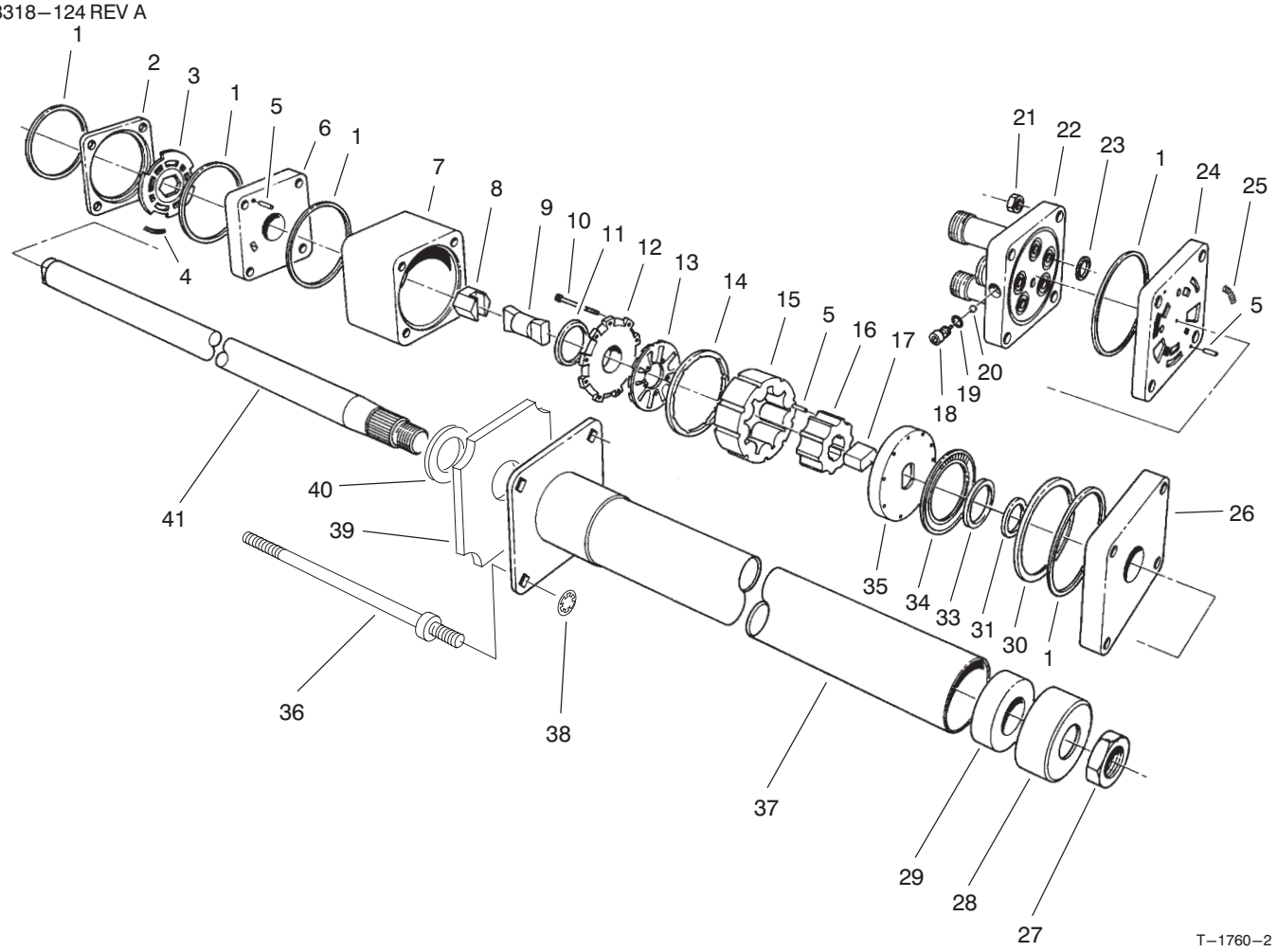

T–1247–2

# POWER STEERING & BRAKE PEDAL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3256–23 | Washer – Flat | 4 |
| 2 | 3296–20 | Nut – Lock | 4 |
| 3 | 92–7308 | Valve – Power Steering (Incl. Ref. #7) | 1 |
| 4 | 322–5 | Screw – Cap Hex. Hd. | 2 |
| 5 | 3220–6 | Nut –Hex. | 1 |
| 6 | 75–0560 | Wheel – Steering (Incl. Ref. #7 & 41) | 1 |
| 7 | 68–5140 | Cap – Steering Wheel (Incl. Ref. #41) | 1 |
| 8 | 233–17 | Knob | 1 |
| 9 | 63–7910 | Rod – Brake Latch | 1 |
| 10 | 3296–29 | Nut – Lock | 2 |
| 12 | 95–1821 | Spring | 1 |
| 13 | 3272–5 | Pin – Cotter | 3 |
| 14 | 3256–26 | Washer – Flat | 1 |
| 15 | 63–7900 | Rack – Brake | 1 |
| 16 | 63–7730 | Assy. – Cable, Brake R.H. | 1 |
| * | 63–7731 | Assy. – Cable, Brake L.H. | 1 |
| 17 | 283–58 | Pin – Clevis | 4 |
| 18 | 3272–10 | Pin – Cotter | 5 |
| 19 | 63–6750 | Link – Brake Cable | 2 |
| 20 | 3–7243 | Spring – Return | 2 |
| 21 | 321–3 | Screw – Cap Hex. Hd. | 1 |
| 22 | 63–6210 | Pin – Brake | 1 |
| 23 | 63–7880 | Pin – Brake Latch | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 32121–50 | Pin – Roll | 1 |
| 25 | 3296–42 | Nut – Lock | 1 |
| 26 | 63–6180 | Pedal – L.H. Brake (Incl. Ref. #27 & 30) | 1 |
| 27 | 256–42 | Bushing | 4 |
| 28 | 7–3900 | Foot Pad – Brake | 2 |
| 28 | 93–8742 | Foot Pad – Brake (Europe) | 2 |
| 29 | 63–6190 | Pedal – R.H.Brake (Incl. Ref. #27 & 30) | 1 |
| 30 | 302–5 | Fitting – Grease | 2 |
| 31 | 66–8140 | Hose | 1 |
| 32 | 66–8630 | Tube – Hydraulic (Str.–Lift) | 1 |
| 33 | 66–8620 | Tube Hydraulic (Pump–Str.) | 1 |
| 34 | 2412–36 | Clamp | 2 |
| 35 | 3256–22 | Washer – Flat | 3 |
| 36 | 237–30 | O–Ring | 2 |
| 37 | 66–8170 | Hose – Hydraulic | 2 |
| 38 | 237–22 | O–Ring | 2 |
| 39 | 21–9260 | Cover – Dust | 1 |
| 40 | 68–5370 | Decal – Toro | 1 |
| 41 | 32144–21 | Screw – Pan Hd. Phillips | 1 |
| 42 | 3256–23 | Washer – Flat | 2 |
| 43 | 84–7670 | Foam – Column Support | 2 |
| 44 | 84–7660 | Clamp – Column | 1 |
| 45 | 3256–69 | Washer – Flat | A/R |
| 47 | 44–8530 | Sock – Hose | 1 |

*Not Illustrated

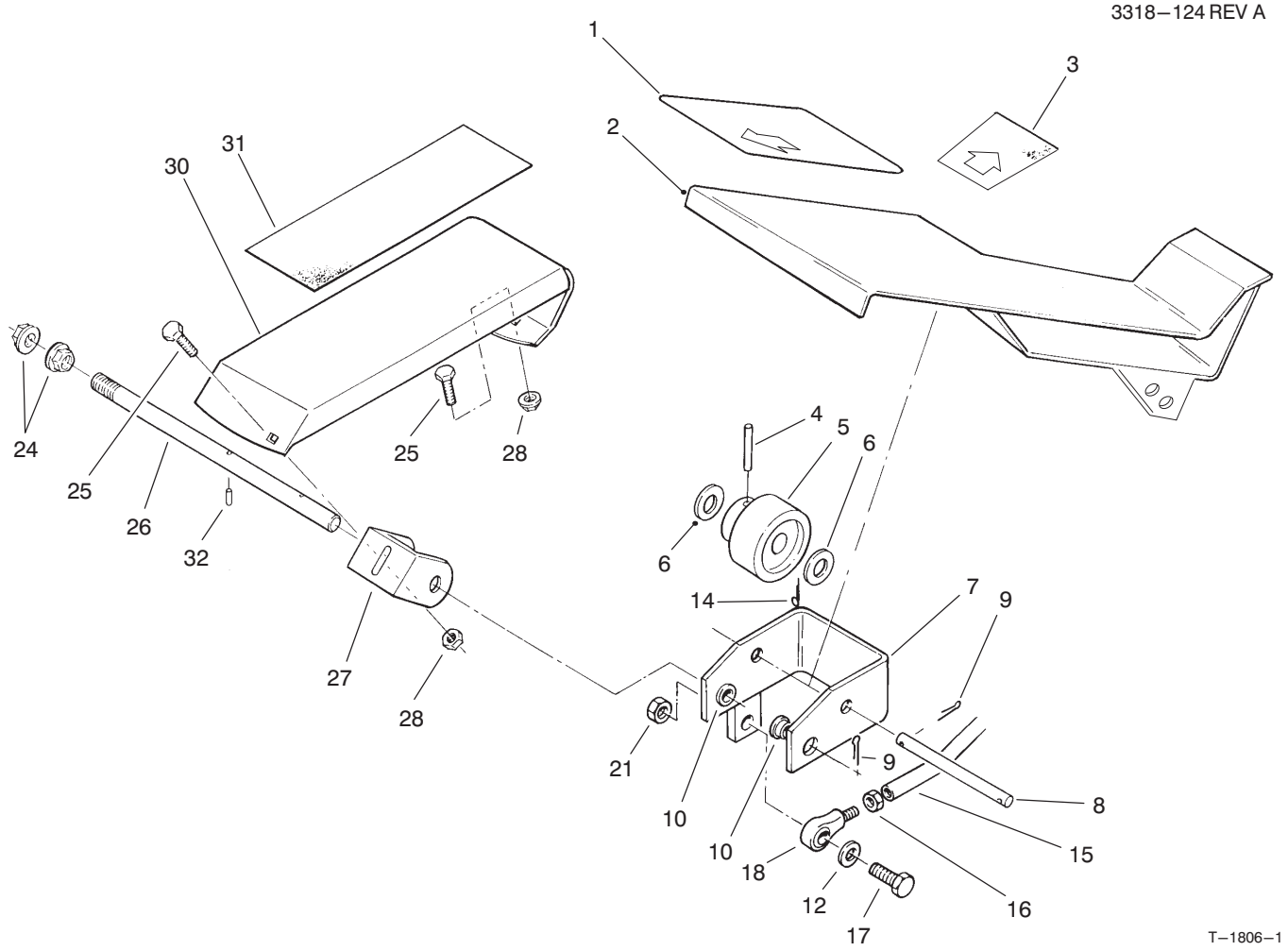



# STEERING VALVE ASSEMBLY NO. 92–7308

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | | Ring – Seal | 5 |
| 2 | | Ring – Valve | 11 |
| 3 | | Plate – Valve | |
| 4 | | Spring | 3 |
| 5 | | Pin – Alignment | 9 |
| 6 | | Manifold – Isolation | 1 |
| 7 | | Ring – Metering | 1 |
| 8 | | Assembly – Hex. Drive | 1 |
| 9 | | Link – Drive | 1 |
| 10 | | Screw – Hex. Socket Hd. | 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 – Bearing, Thrust | 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 | Assembly – Column (Incl. Ref. #27–29 & 37–41) | 1 |

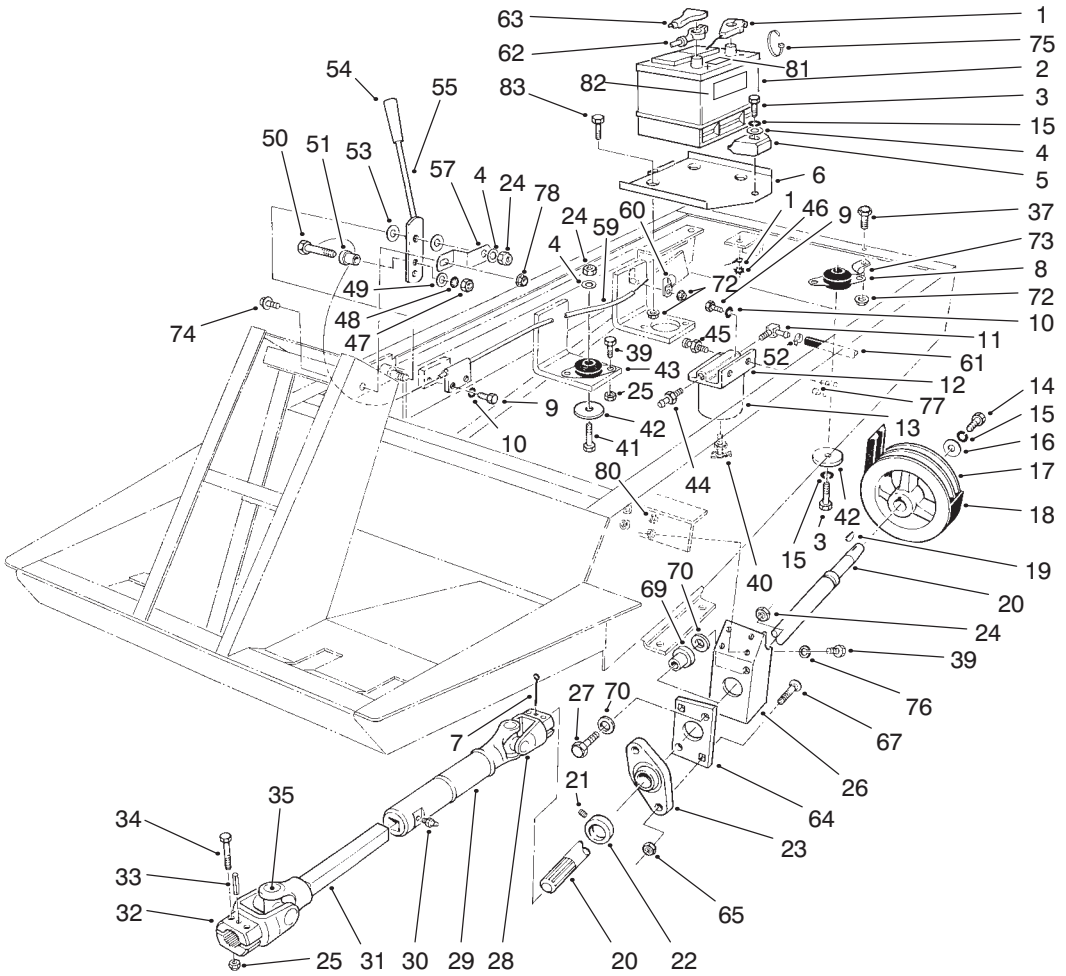
*Not Illustrated




# TRACTION PEDAL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 94–3307 | Pad – Traction Pedal Front | 1 |
| 2 | 94–3591 | Pedal – Traction | 1 |
| 3 | 94–3308 | Pad – Traction Pedal Rear | 1 |
| 4 | 32121–6 | Pin – Roll | 1 |
| 5 | 28–5220 | Wheel – Friction | 1 |
| 6 | 5–7570 | Washer | 2 |
| 7 | 92–8854 | Bracket – Pivot | 1 |
| 8 | 92–5537 | Pin – Pedal Pivot | 1 |
| 9 | 3272–10 | Pin – Cotter | 2 |
| 10 | 256–156 | Bushing – Flange | 2 |
| 12 | 3256–24 | Washer – Flat | 1 |
| 14 | 3272–6 | Pin – Cotter | 1 |
| 15 | 63–6410 | Rod – Pump Control | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 16 | 3220–3 | Nut – Jam | 1 |
| 17 | 323–29 | Screw – Cap Hex. Hd. | 1 |
| 18 | 2411–36 | End – Rod | 1 |
| 21 | 3296–39 | Nut – Lock | 1 |
| 24 | 32128–56 | Nut – Flange | 2 |
| 25 | 3230–2 | Bolt – Carriage | 2 |
| 26 | 92–5534 | Shaft – Traction Pedal | 1 |
| 27 | 92–5077 | Bracket – Footrest | 1 |
| 28 | 32128–44 | Nut – Flange, Lock | 2 |
| 30 | 92–5514 | Footrest | 1 |
| 31 | 92–5750 | Pad – Footrest | 1 |
| 32 | 32121–50 | Pin – Roll | 1 |



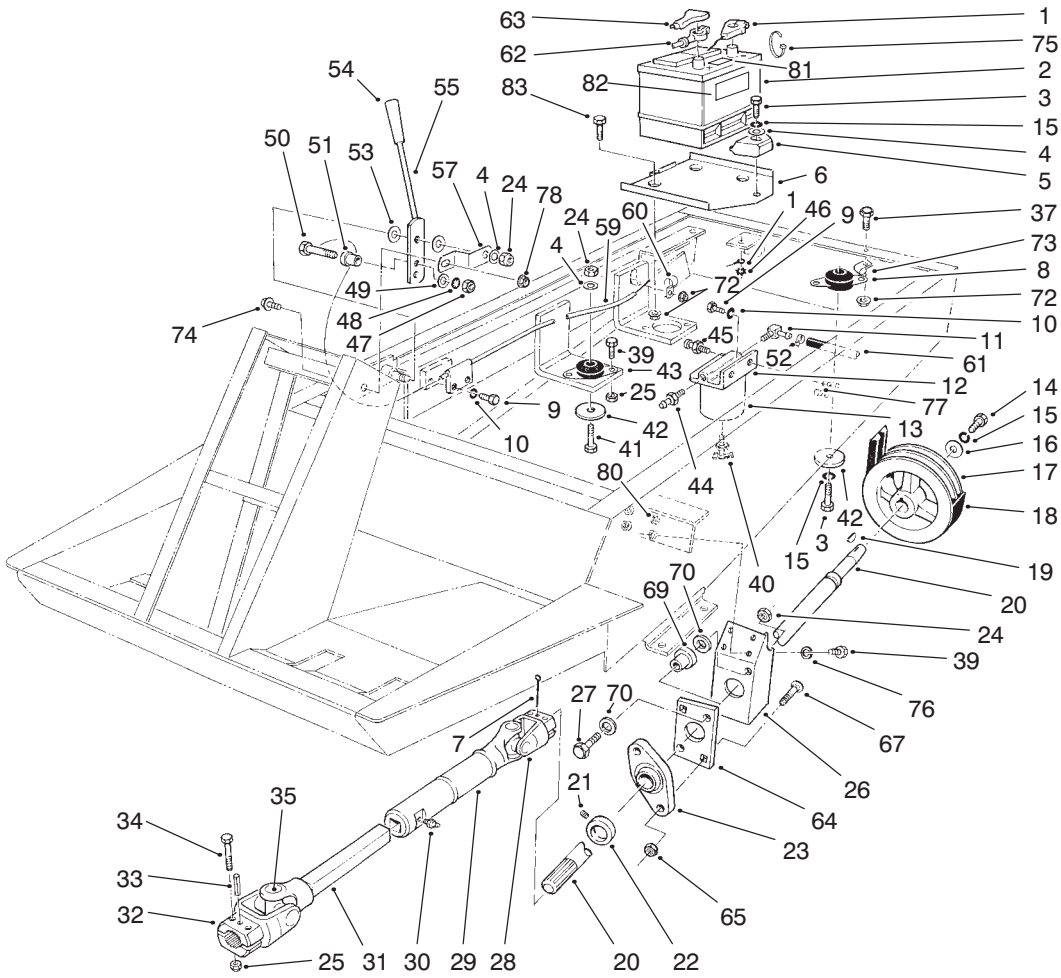

T–0530–3

# POWER TAKE OFF, BATTERY, AND ENGINE MOUNT ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 63–7340 | Wire – Ground | 1 |
| †2 | | Battery | |
| | | Type 26 SMF–5 | 1 |
| 3 | 323–9 | Screw – Cap Hex. Hd. | 2 |
| 4 | 3256–24 | Washer – Flat | 4 |
| 5 | 66–2490 | Clamp – Battery Retainer | 1 |
| 6 | 66–2330 | Base – Battery | 1 |
| 7 | 3272–15 | Pin – Cotter | 1 |
| 8 | 63–7141 | Mount – Shock (Red) | 1 |
| 9 | 321–4 | Screw – Cap Hex. Hd. | 4 |
| 10 | 3253–3 | Washer – Lock | 4 |
| 11 | 353–781 | Fitting 90˚ | 1 |
| 12 | 63–8280 | Assembly – Head | 1 |
| 13 | 63–8300 | Element – Spin–On | 1 |
| 14 | 323–18 | Screw – Cap Hex. Hd. | 1 |
| 15 | 3253–21 | Washer – Lock | 3 |
| 16 | 29–4730 | Washer – PTO | 1 |
| 17 | 43–5320 | Pulley – PTO | 1 |
| 18 | 63–6240 | Belt – PTO | 1 |
| 19 | 3257–5 | Key – Woodruff | 1 |
| 20 | 92–8855 | Shaft – PTO | 1 |
| 21 | 3245–35 | Screw – Set | 1 |
| 22 | 251–77 | Collar – Locking | 1 |
| 23 | 92–8799 | Bearing – PTO Shaft | |
| | | (Incl. Ref. #21 & 22) | 1 |
| 24 | 3296–39 | Nut – Lock | 7 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 25 | 3296–29 | Nut – Lock | 12 |
| 26 | 92–8751 | Bracket – PTO Bearing | 1 |
| 27 | 323–10 | Screw – Cap Hex. Hd. | 2 |
| 28 | 54–9090 | Yoke – End | 1 |
| 29 | 54–9170 | Tube – Slip Yoke | 1 |
| 30 | 302–58 | Fitting – Grease | 1 |
| 31 | 54–9050 | Shaft – Slip Yoke | 1 |
| 32 | 54–9040 | Yoke – End | 1 |
| 33 | 32121–34 | Pin – Roll | 1 |
| 34 | 322–9 | Screw – Cap Hex. Hd. | 4 |
| 35 | 54–9180 | Kit – Universal Joint | 2 |
| 37 | 322–3 | Screw – Cap Hex. Hd. | 1 |
| 39 | 322–5 | Screw – Cap Hex. Hd. | 12 |
| 40 | 63–8310 | Valve – Drain | 1 |
| 41 | 323–11 | Screw – Cap Hex. Hd. | 3 |
| 42 | 63–7400 | Washer – Rebound | 4 |
| 43 | 63–7142 | Mount – Shock (Yellow) | 3 |
| 44 | 353–783 | Fitting – Straight | 1 |
| 45 | 63–8290 | Vent – Air | 1 |
| 46 | 3255–8 | Washer – Lock | 1 |
| 47 | | Nut – Hex. | 1 |
| 48 | | Washer – Lock I.T.L.W. | 1 |
| 49 | | Washer – Flat | 1 |
| 50 | | Screw – Special | 1 |
| 51 | | Sleeve – Connector | 1 |
| 52 | 2412–108 | Clamp | 2 |

†Obtain Locally



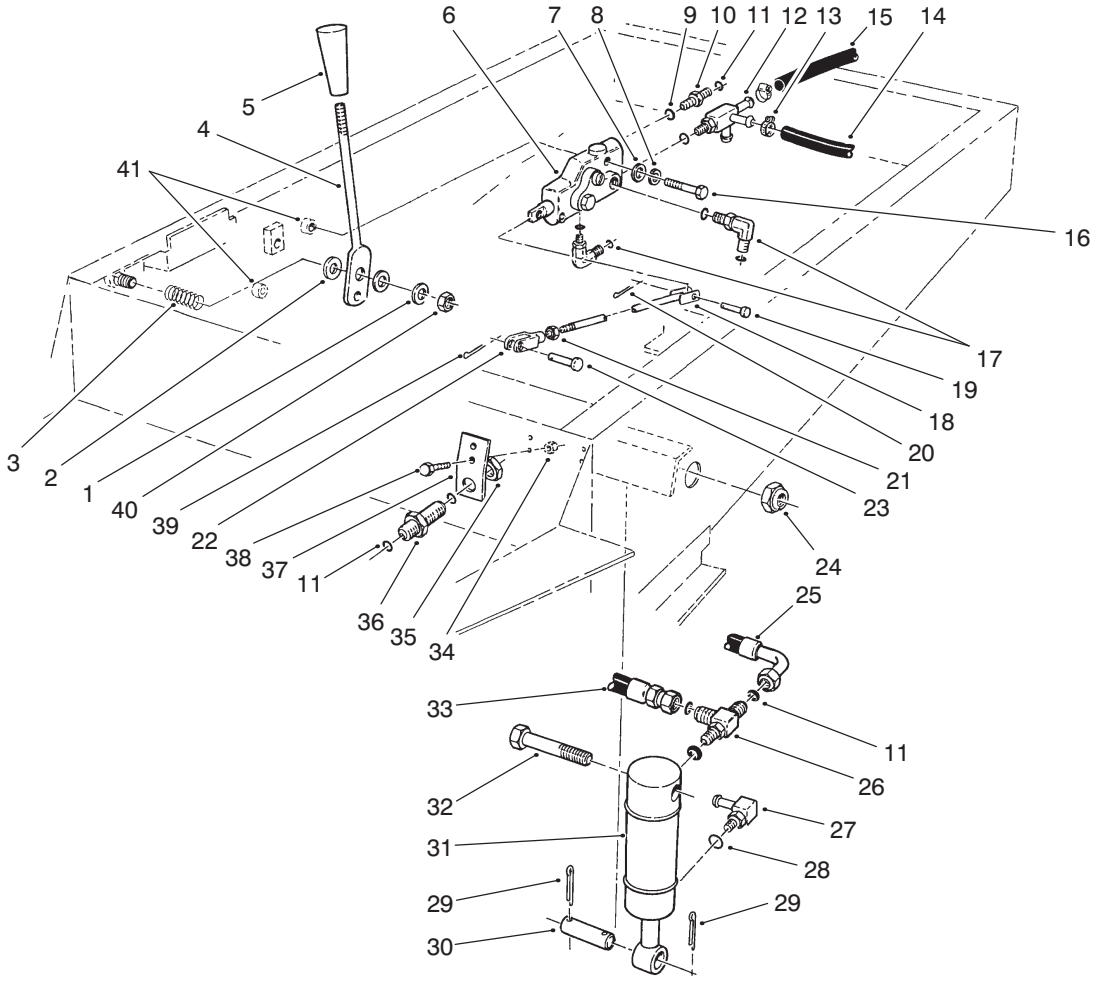

T–0530–3

# POWER TAKE OFF, BATTERY, AND ENGINE MOUNT ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 53 | 66–2920 | Washer – Friction | 2 |
| 54 | 233–39 | Knob | 1 |
| 55 | 71–3500 | Lever – Throttle | 1 |
| 57 | 66–2670 | Bracket – Throttle | 1 |
| 59 | 76–1000 | Cable – Throttle | 1 |
| 60 | 92–5753 | R–Clamp | 1 |
| 61 | 63–7610 | Hose | 1 |
| 62 | 43–4031 | Cable – Battery Positive | 1 |
| 63 | 28–1280 | Boot – Positive Cable | 1 |
| 64 | 84–7580 | Plate – Bushing Support | 1 |
| 65 | 32149–1 | Nut –Lock | 2 |
| 67 | 3230–4 | Bolt – Carriage | 2 |
| 69 | 63–9750 | Mount | 2 |
| 70 | 63–8410 | Washer – Flat | 4 |
| 72 | 32128–20 | Nut – Flange | 5 |
| 73 | 2412–104 | R–Clamp | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 74 | 3234–13 | Screw – Flange Hd. | 1 |
| 75 | 3290–378 | Tie – Cable | 1 |
| 76 | 3253–4 | Washer – Lock | 4 |
| 77 | 32148–11 | Nut – Clinch | 2 |
| 78 | 32128–33 | Nut – Flange Hd. | 1 |
| 80 | 32148–8 | Nut – Clinch | 4 |
| 81 | 93–7276 | Decal – Danger (Europe) | 1 |
| 82 | 93–6668 | Decal – Battery Charging (Europe) | 1 |
| 83 | 322–7 | Screw – Cap Hex. Hd. | 3 |
| * | 54–7950 | Drive Shaft Assembly (Incl. Ref. #28–32 & 35) | 1 |
| * | 63–6760 | Swivel – Throttle Cable (Incl. Ref. #47–51) | 1 |
| * | 95–3074 | Kit – 400 Hour Filter (Incl. Ref. #13) | 1 |

*Not Illustrated



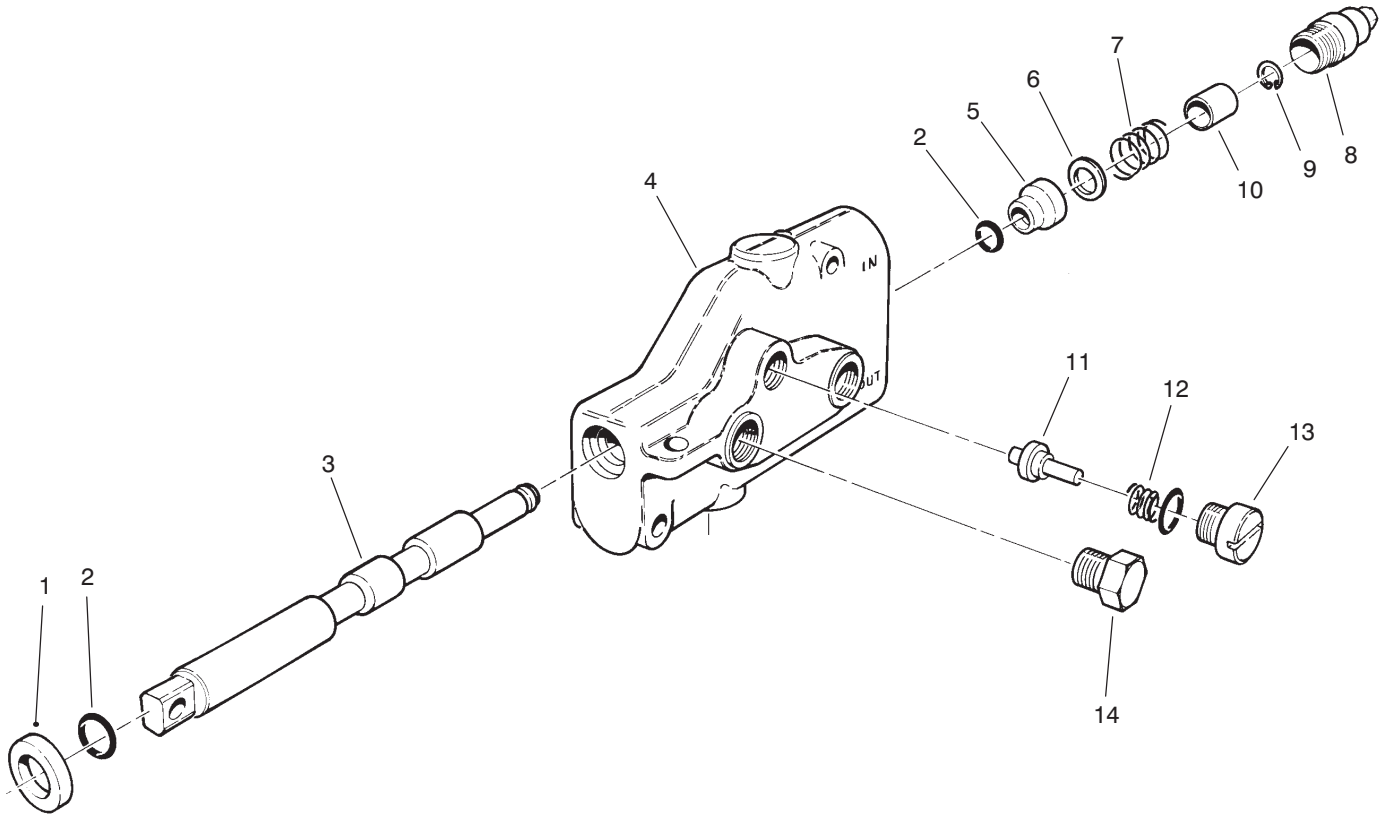

T–0531–4

# HYDRAULIC LIFT SYSTEM ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3256–23 | Washer – Flat | 1 |
| 2 | 3256–26 | Washer – Flat | 2 |
| 3 | 70–7530 | Spring – Compression | 1 |
| 4 | 66–2720 | Lever – Lift | 1 |
| 5 | 233–39 | Knob | 1 |
| 6 | 63–7960 | Valve – Lift | 1 |
| 7 | 3256–22 | Washer – Flat | 2 |
| 8 | 3253–3 | Washer – Lock | 2 |
| 9 | 237–65 | Seal – O–Ring | 5 |
| 10 | 340–2 | Fitting – Straight (Incl. Ref. #9 & 11) | 1 |
| 11 | 237–22 | Seal – O–Ring | 7 |
| 12 | 66–3130 | Fitting – Tee (Incl. Ref. #9) | 1 |
| 13 | 2412–36 | Clamp – Hose | 3 |
| 14 | 66–8150 | Hose – Hydraulic | 1 |
| 15 | 66–8500 | Hose | 1 |
| 16 | 321–11 | Screw – Cap Hex. Hd. | 2 |
| 17 | 340–77 | Fitting – 90° Elbow (Incl. Ref. #9 & 11) | 2 |
| 18 | 76–4830 | Rod – Tie | 1 |
| 19 | 283–16 | Pin – Clevis | 1 |
| 20 | 3272–5 | Pin – Cotter | 1 |
| 21 | 3220–2 | Nut – Jam, R.H. | 1 |
| 22 | 282–27 | Clevis | 1 |
| 23 | 283–58 | Pin – Clevis | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 3296–15 | Nut – Lock | 2 |
| 25 | 66–8190 | Assembly – Hose, Hydraulic | 1 |
| 26 | 340–86 | Fitting – Tee (Incl. Ref. #9 & 11)(Used On Cap End of Left Cyl.) | 1 |
| * | 340–77 | Fitting – 90° Elbow (Incl. Ref. #9 & 11)(Used On Cap End of Right Cyl.) | 1 |
| 27 | 304–99 | Fitting – 90° Elbow (Incl. Ref. #28) | 2 |
| 28 | 237–22 | O–Ring | 2 |
| 29 | 3272–23 | Pin – Cotter | 4 |
| 30 | 27–4240 | Pin – Cylinder | 2 |
| 31 | 63–6630 | Cylinder – Lift | 2 |
| 32 | 3216–3 | Screw – Cap Hex. Hd. | 2 |
| 33 | 66–8640 | Assembly – Hose, Hydraulic | 1 |
| 34 | 3296–42 | Nut – Lock | 2 |
| 35 | 340–70 | Nut – Fitting | 1 |
| 36 | 340–71 | Fitting – Bulkhead (Incl. Ref. #11 & 35) | 1 |
| 37 | 63–7410 | Bracket – Bulkhead | 1 |
| 38 | 321–4 | Screw – Cap Hex. Hd. | 2 |
| 39 | 3272–10 | Pin – Cotter | 1 |
| 40 | 3296–29 | Nut – Lock | 1 |
| 41 | 32148–11 | Nut – Clinch | 2 |

*Not Illustrated



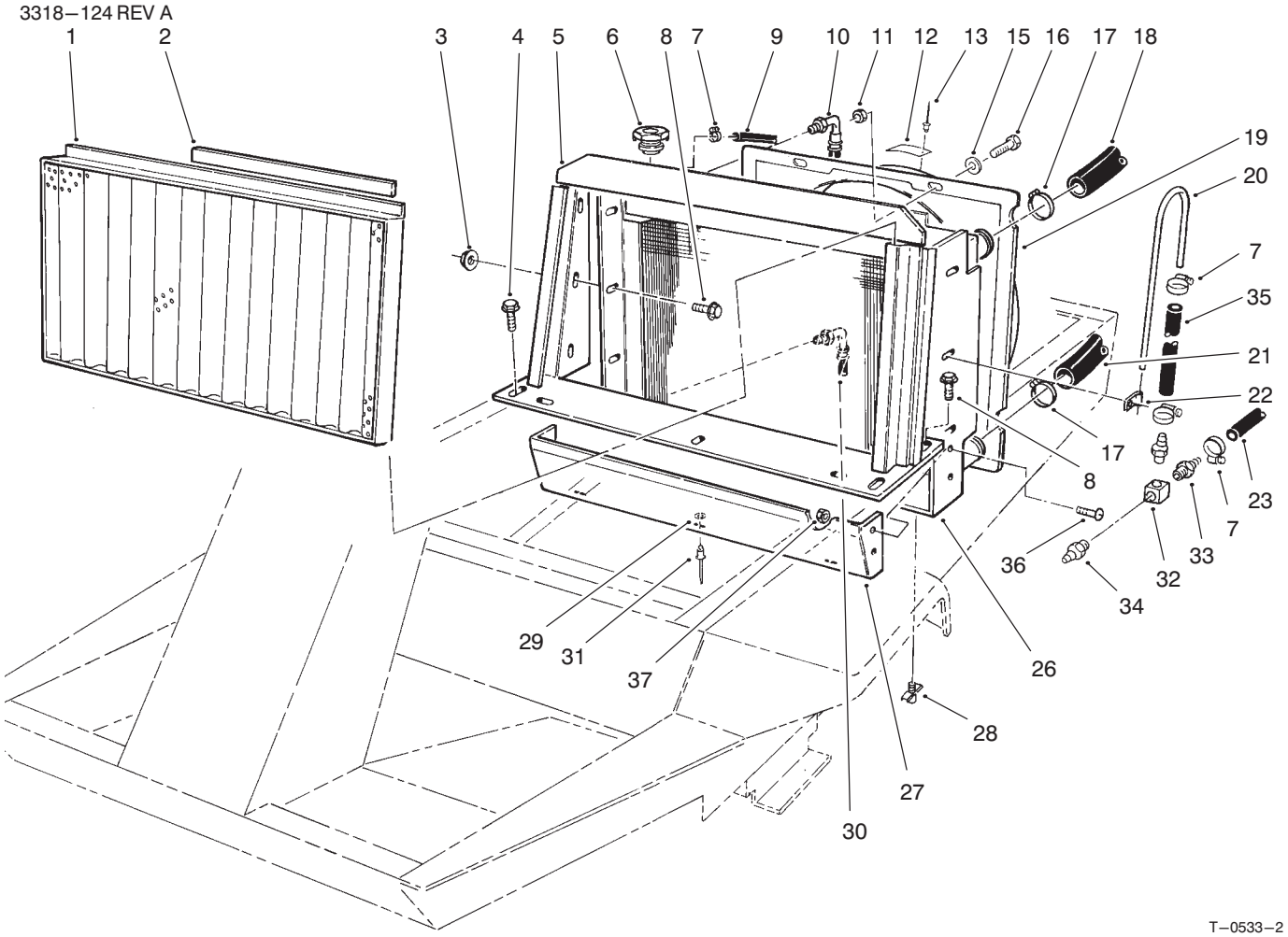

T–0532–1

# LIFT VALVE ASSEMBLY NO. 63–7960

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 58–6320 | Wiper – Seal | 1 |
| 2 | 58–6450 | O–Ring | 2 |
| 3 | | Spool | 1 |
| 4 | | Body | 1 |
| 5 | 58–6400 | Bushing | 1 |
| 6 | 65–2770 | Washer | 1 |
| 7 | 65–2950 | Spring | 1 |
| 8 | 58–6420 | Assembly – Cap | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 9 | 58–6460 | Ring – Retaining | 1 |
| 10 | 65–2740 | Spacer | 1 |
| 11 | 65–2750 | Plunger | 1 |
| 12 | 65–2760 | Spring | 1 |
| 13 | 65–2930 | Assembly – Plug | 1 |
| 14 | 353–508 | Assembly – Plug | 1 |
| * | 63–7960 | Assembly – Lift Valve (Incl. Ref. #3 & 4) | 1 |

*Not Illustrated

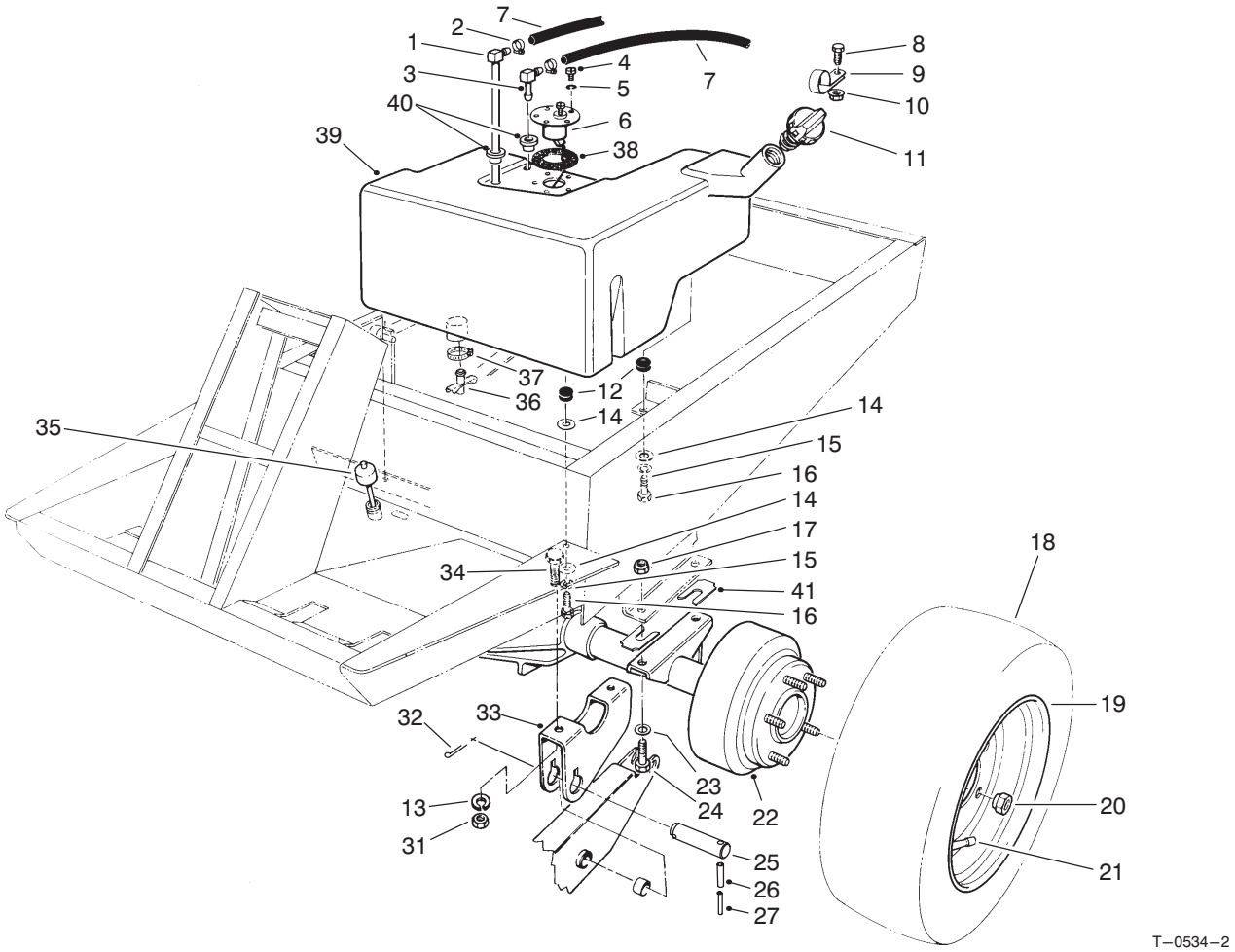



# RADIATOR ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 63–7700 | Assembly – Frame, Screen | 1 |
| 2 | 63–7710 | Magnetic Strip | 1 |
| 3 | 32128–20 | Nut – Lock | 6 |
| 4 | 3234–17 | Screw – Flange Hd. | 2 |
| 5 | 92–5757 | Radiator Support Assembly | 1 |
| 6 | 66–3240 | Cap – Radiator | 1 |
| 7 | 2412–108 | Clamp – Hose | 8 |
| 8 | 3234–5 | Screw – Flange Hd. | 8 |
| 9 | 71–3384 | Hose | 1 |
| 10 | 66–8180 | Hose Assembly | 1 |
| 11 | 3296–42 | Nut – Lock | 4 |
| 12 | 76–8750 | Plate – Warning | 1 |
| 12 | 93–6681 | Decal – Warning (Europe) | 1 |
| 13 | 3290–271 | Rivet | 2 |
| 15 | 3256–22 | Washer – Flat | 4 |
| 16 | 321–4 | Screw – Cap Hex. Hd. | 4 |
| 17 | 2412–34 | Clamp – Hose | 4 |
| 18 | 93–9940 | Hose – Upper | 1 |
| 19 | 92–6503 | Assembly – Shroud, Fan (Incl. Ref. #12 & 13) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 20 | 66–3180 | Tube – Vent | 1 |
| 21 | 63–6020 | Hose – Lower | 1 |
| 22 | 2412–103 | R–Clamp | 2 |
| 23 | 63–7600 | Hose – Fuel | 1 |
| 26 | 82–2310 | Radiator Assembly | 1 |
| 27 | 63–6440 | Shield – Radiator | 1 |
| 28 | 304–46 | Drain Cock | 1 |
| 29 | 3269–10 | Washer – Flat | 3 |
| 30 | 66–8500 | Hose Assembly | 1 |
| 31 | 3269–13 | Rivet | 3 |
| 32 | 354–20 | Block | 1 |
| 33 | 354–22 | Fitting | 2 |
| 34 | 354–21 | Fitting | 1 |
| 35 | 66–3170 | Hose | 1 |
| 36 | 3249–3 | Screw – Rd. Hd. | 2 |
| 37 | 3217–29 | Nut – Hex. | 2 |
| * | 93–7840 | Decal – Radiator Cap (Europe) | 1 |

*Not Illustrated



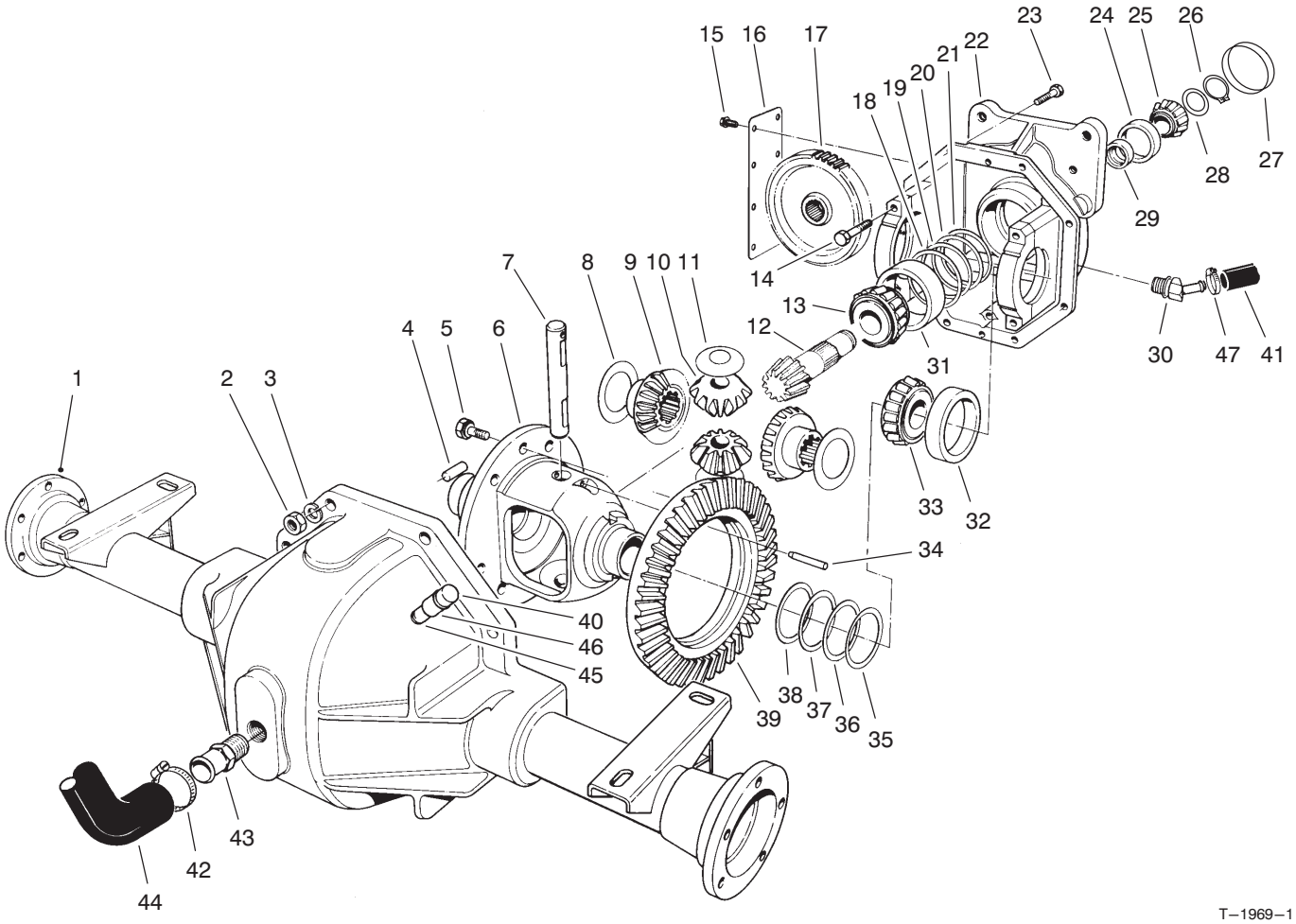

T–0534–2

# FUEL TANK AND AXLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 66–8120 | Standpipe | 1 |
| 2 | 2412–108 | Clamp | 4 |
| 3 | 46–6550 | Connector 90˚ | 1 |
| 4 | 32122–24 | Screw – Machine | 5 |
| 5 | 3253–15 | Washer – Lock | 5 |
| 6 | 63–7640 | Sender – Fuel | 1 |
| 7 | 63–7630 | Hose | 2 |
| 8 | 322–3 | Screw – Cap Hex. Hd. | 1 |
| 9 | 2412–147 | R–Clamp | 1 |
| 10 | 32128–20 | Nut – Lock | 1 |
| 11 | 93–3102 | Cap – Fuel | 1 |
| 12 | 237–136 | Grommet | 3 |
| 13 | 3253–8 | Washer – Lock | 4 |
| 14 | 3256–67 | Washer – Flat | 3 |
| 15 | 3253–3 | Washer – Lock | 5 |
| 16 | 321–5 | Screw – Cap Hex. Hd. | 3 |
| 17 | 3296–48 | Nut – Lock | 4 |
| 18 | 231–101 | Tire | 2 |
| * | 231–95 | Tire – 23” x 10.5” x 12” (Optional) | 2 |
| 19 | 217–117 | Rim | 2 |
| * | 217–116 | Rim – 23” x 10.5” x 12” (Optional) | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 20 | 23–7270 | Nut – Lug | 10 |
| 21 | 232–27 | Valve Stem w/Cap | 2 |
| 22 | 86–9640 | Assembly – Axle | 1 |
| 23 | 3256–25 | Washer – Flat | 4 |
| 24 | 324–5 | Screw – Cap Hex. Hd. | 4 |
| 25 | 92–9788 | Pivot Pin Assembly (Incl. Ref. #26 & 27) | 2 |
| 26 | 32121–49 | Pin – Spring | 2 |
| 27 | 32121–71 | Pin – Spring | 2 |
| 31 | 3219–6 | Nut – Hex. | 4 |
| 32 | 3272–17 | Pin – Cotter | 2 |
| 33 | 92–9786 | Carrier Bracket | 2 |
| 34 | 3273–38 | Screw – Soc. Hex. Hd. | 4 |
| 35 | 66–3060 | Dipstick – Differential | 1 |
| 36 | 304–46 | Fitting – Drain | 1 |
| 37 | 2412–36 | Clamp | 1 |
| 38 | 62–7650 | Gasket | 1 |
| 39 | 92–8873 | Tank – Fuel | 1 |
| 40 | 46–6560 | Bushing | 2 |
| 41 | 42–6080 | Shim – Axle | A/R |
| * | 62–7020 | Assembly – Wheel & Tire (23” x 10.5” x 12”) (Optional) | 2 |

*Not Illustrated



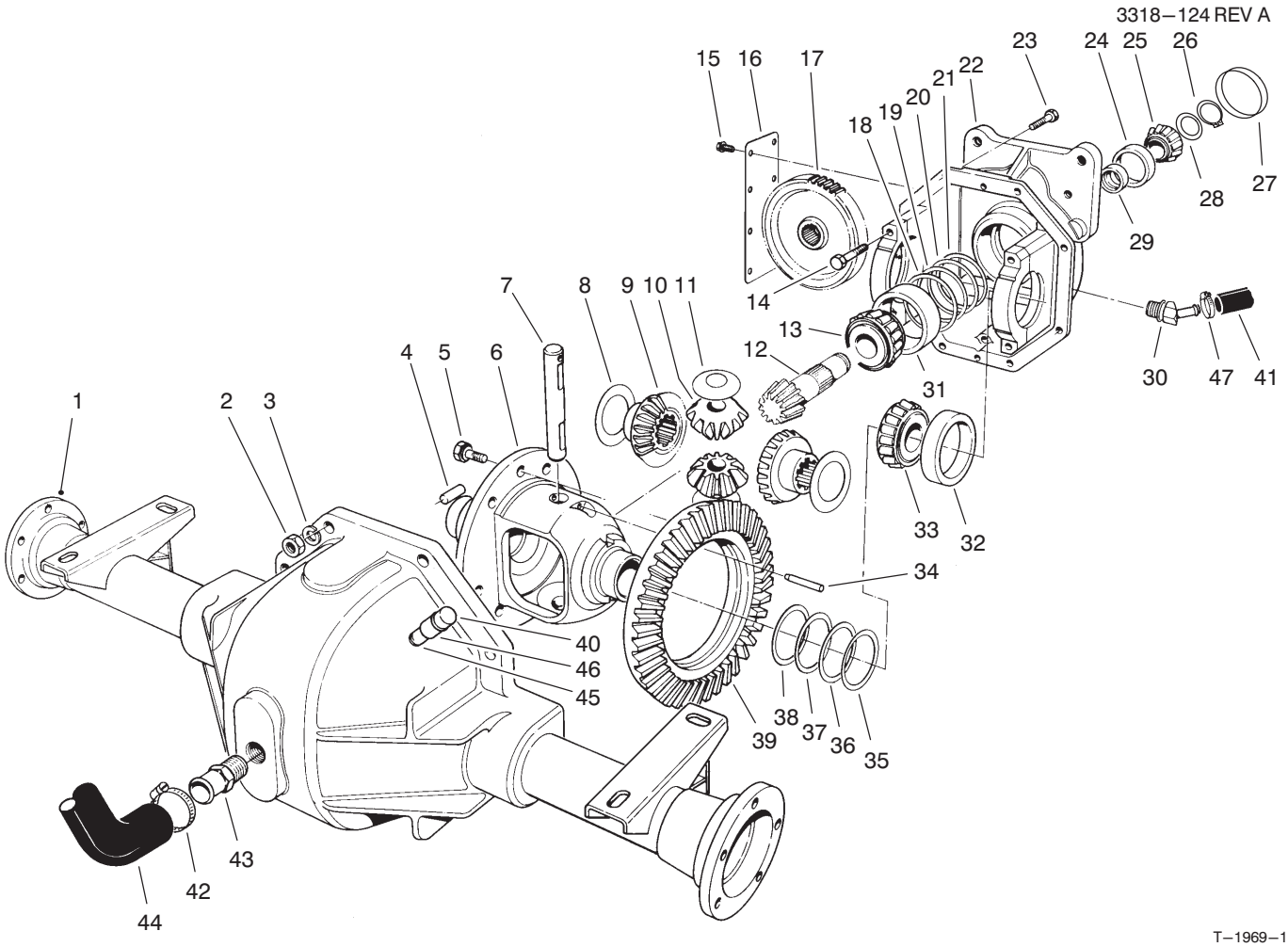

T–1969–1

# DIFFERENTIAL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 63–8090 | Assembly – Lower Housing | 1 |
| 2 | 3219–2 | Nut | 8 |
| 3 | 3255–8 | Washer – Lock | 8 |
| 4 | 21–8270 | Pin – Dowel | 2 |
| 5 | 21–7770 | Screw – Drive Gear | 5 |
| 6 | 21–7670 | Differential Case | 1 |
| 7 | 21–7700 | Shaft – Pinion Mate | 1 |
| 8 | 21–7720 | Washer – Thrust | 2 |
| 9 | 24–8790 | Gear – Bevel, Differential | 2 |
| 10 | 21–7690 | Gear – Pinion | 2 |
| 11 | 21–7730 | Washer – Thrust | 2 |
| 12 | | Drive Pinion | 1 |
| 13 | 43–6760 | Cone – Bearing, Tapered | 1 |
| 14 | 92–1773 | Screw – Cap Hex. Hd. | 4 |
| 15 | 12–5450 | Screw – Thread Forming | 8 |
| 16 | 21–7830 | Cover – Gear | 1 |
| 17 | 86–7230 | Gear – Spur | 1 |
| 18 | 43–6710 | Shim Adjusting Differential Bearing .003 | A/R |
| 19 | 43–6711 | Shim Adjusting Differential Bearing .005 | A/R |
| 20 | 43–6712 | Shim Adjusting Differential Bearing .010 | A/R |
| 21 | 43–6713 | Shim Adjusting Differential Bearing .030 | A/R |
| 22 | 86–7930 | Upper Housing Assembly (Incl. Ref. #14) | 1 |
| 23 | 3210–7 | Screw – Cap Hex. Hd. | 8 |

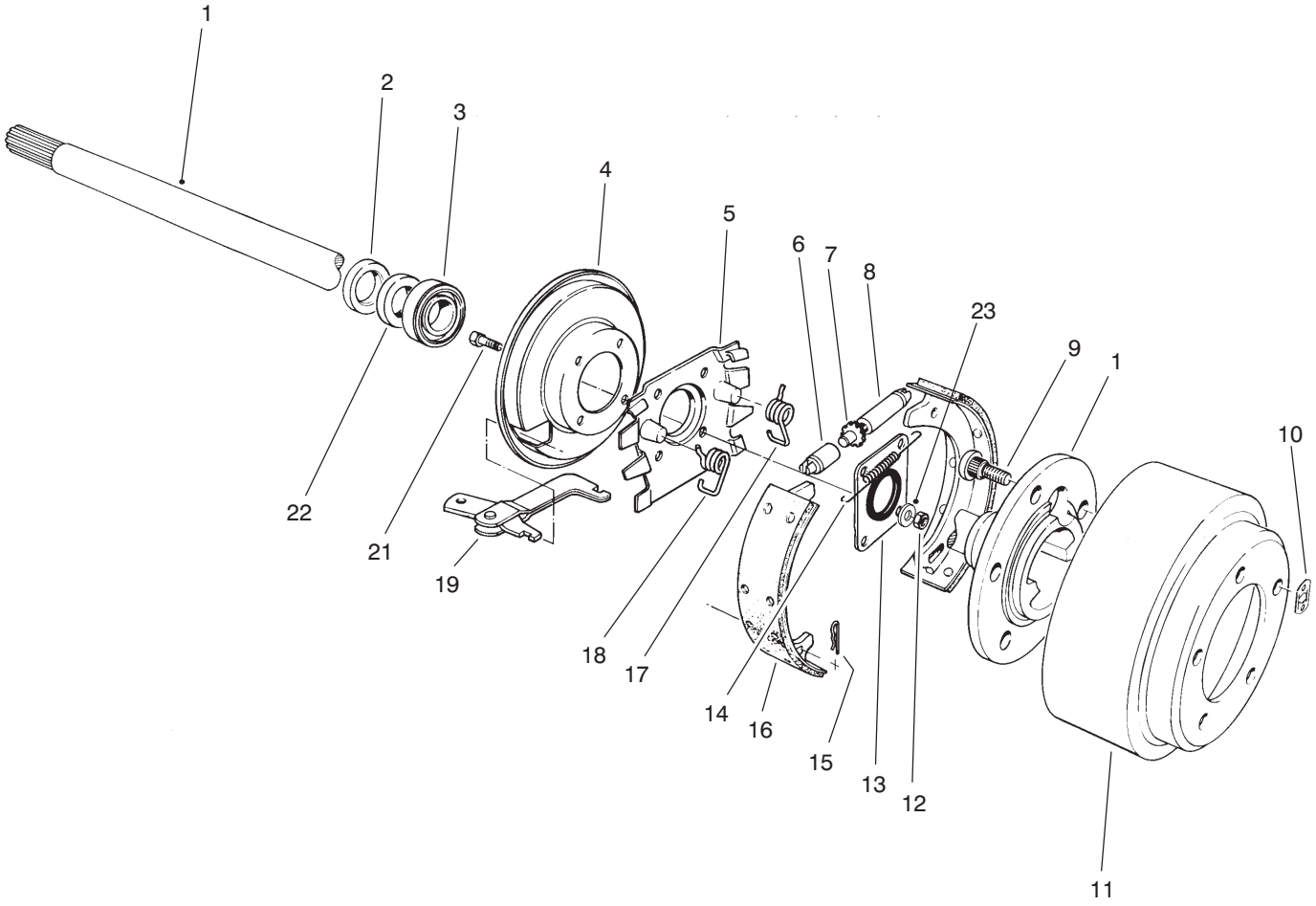
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 254–90 | Cup – Bearing | 1 |
| 25 | 254–91 | Cone – Bearing | 1 |
| 26 | 43–6550 | Ring – Retaining | 1 |
| 27 | 21–7850 | Cap Plug | 1 |
| 28 | 46–2210 | Shim Front Pinion Bearing (.031) | A/R |
| * | 46–2211 | Shim Front Pinion Bearing (.033) | A/R |
| * | 46–2212 | Shim Front Pinion Bearing (.035) | A/R |
| * | 46–2213 | Shim Front Pinion Bearing (.037) | A/R |
| * | 46–2214 | Shim Front Pinion Bearing (.039) | A/R |
| * | 46–2215 | Shim Front Pinion Bearing (.041) | A/R |
| * | 46–2216 | Shim Front Pinion Bearing (.043) | A/R |
| * | 46–2220 | Shim Front Pinion Bearing (.045) | A/R |
| * | 46–2221 | Shim Front Pinion Bearing (.047) | A/R |
| * | 46–2222 | Shim Front Pinion Bearing (.049) | A/R |
| * | 46–2223 | Shim Front Pinion Bearing (.051) | A/R |
| * | 46–2224 | Shim Front Pinion Bearing (.053) | A/R |

*Not Illustrated




# DIFFERENTIAL ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| *28 | 46–2225 | Shim Front Pinion Bearing (.055) | A/R |
| * | 46–2226 | Shim Front Pinion Bearing (.057) | A/R |
| * | 46–2410 | Shim Front Pinion Bearing (.062) | A/R |
| | 46–2411 | Shim Front Pinion Bearing (.064) | A/R |
| * | 46–2412 | Shim Front Pinion Bearing (.066) | A/R |
| * | 46–2413 | Shim Front Pinion Bearing (.068) | A/R |
| * | 46–2414 | Shim Front Pinion Bearing (.070) | A/R |
| * | 46–2415 | Shim Front Pinion Bearing (.072) | A/R |
| * | 46–2416 | Shim Front Pinion Bearing (.074) | A/R |
| * | 46–2420 | Shim Front Pinion Bearing (.076) | A/R |
| | 46–2421 | Shim Front Pinion Bearing (.078) | A/R |
| * | 46–2422 | Shim Front Pinion Bearing (.080) | A/R |
| * | 46–2423 | Shim Front Pinion Bearing (.082) | A/R |
| *28 | 46–2424 | Shim Front Pinion Bearing (.084) | A/R |
| * | 46–2425 | Shim Front Pinion Bearing (.086) | A/R |
| * | 46–2426 | Shim Front Pinion Bearing (.088) | A/R |
| 29 | 21–8020 | Spacer – Frt. Pinion Bearing | 1 |
| 30 | 92–5088 | Fitting – 45° | 1 |
| 31 | 43–6750 | Cup – Tapered, Bearing | 1 |
| 32 | 254–66 | Cup – Tapered, Bearing | 2 |
| 33 | 254–65 | Cone – Tapered, Bearing | 2 |
| 34 | 32121–15 | Pin – Roll | 1 |
| 35 | 21–8090 | Diff. Adjust. Shim. .003 | A/R |
| 36 | 21–8100 | Diff. Adjust. Shim. .005 | A/R |
| 37 | 21–8110 | Diff. Adjust. Shim. .010 | A/R |
| 38 | 21–8120 | Diff. Adjust. Shim. .030 | A/R |
| 39 | | Gear – Ring | 1 |
| 40 | 72–9420 | Assembly – Vent | 1 |
| 41 | 92–5083 | Hose – Hydraulic | 1 |
| 42 | 2412–34 | Clamp – Hose | 2 |
| 43 | 354–71 | Pipe Nipple | 1 |
| 44 | 77–0550 | Tube – Fill | 1 |
| 45 | 289–6 | Nipple – Pipe | 1 |
| 46 | 2810–1 | Coupler | 1 |
| * | 92–4848 | Assembly – Gear & Pinion (Incl. Ref. #12 & 39) | 1 |
| 47 | 2412–119 | Clamp – Hose | 1 |
| * | 92–4909 | Differential Carrier Assembly (Incl. Ref. #5–22, 24–29 & 31–39) | 1 |



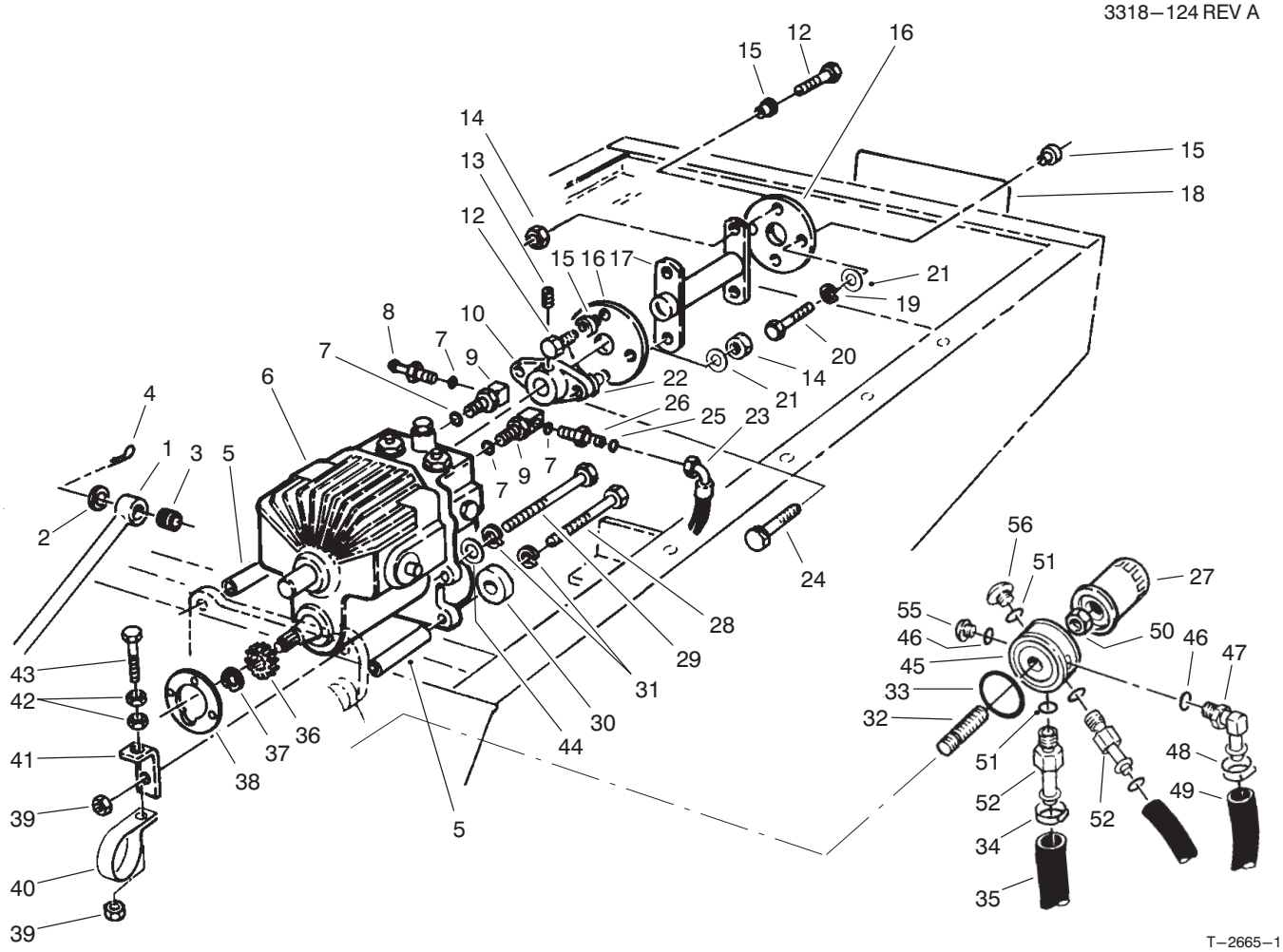

T–2664–1

# BRAKE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 27–6861 | Shaft – Axle, Flanged L.H. | 1 |
| * | 27–6851 | Shaft – Axle, Flanged R.H. | 1 |
| 2 | 92–1774 | Oil Seal | 2 |
| 3 | 21–8180 | Bearing – Tapered Roller | 2 |
| 4 | 21–9450 | Dust Shield | 2 |
| 5 | 43–6810 | Torque Spider | 2 |
| 6 | 21–9390 | Socket – Adjusting Screw | 2 |
| 7 | 21–9370 | Adjusting Screw | 2 |
| 8 | 21–9380 | Nut – Pivot | 2 |
| 9 | 242–34 | Stud – Axle Flange | 10 |
| 10 | 21–8360 | Clip – Retaining | 2 |
| 11 | 28–0680 | Brake Drum | 2 |
| 12 | 94–6935 | Nut – Lock, Flange Hd. | 8 |

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

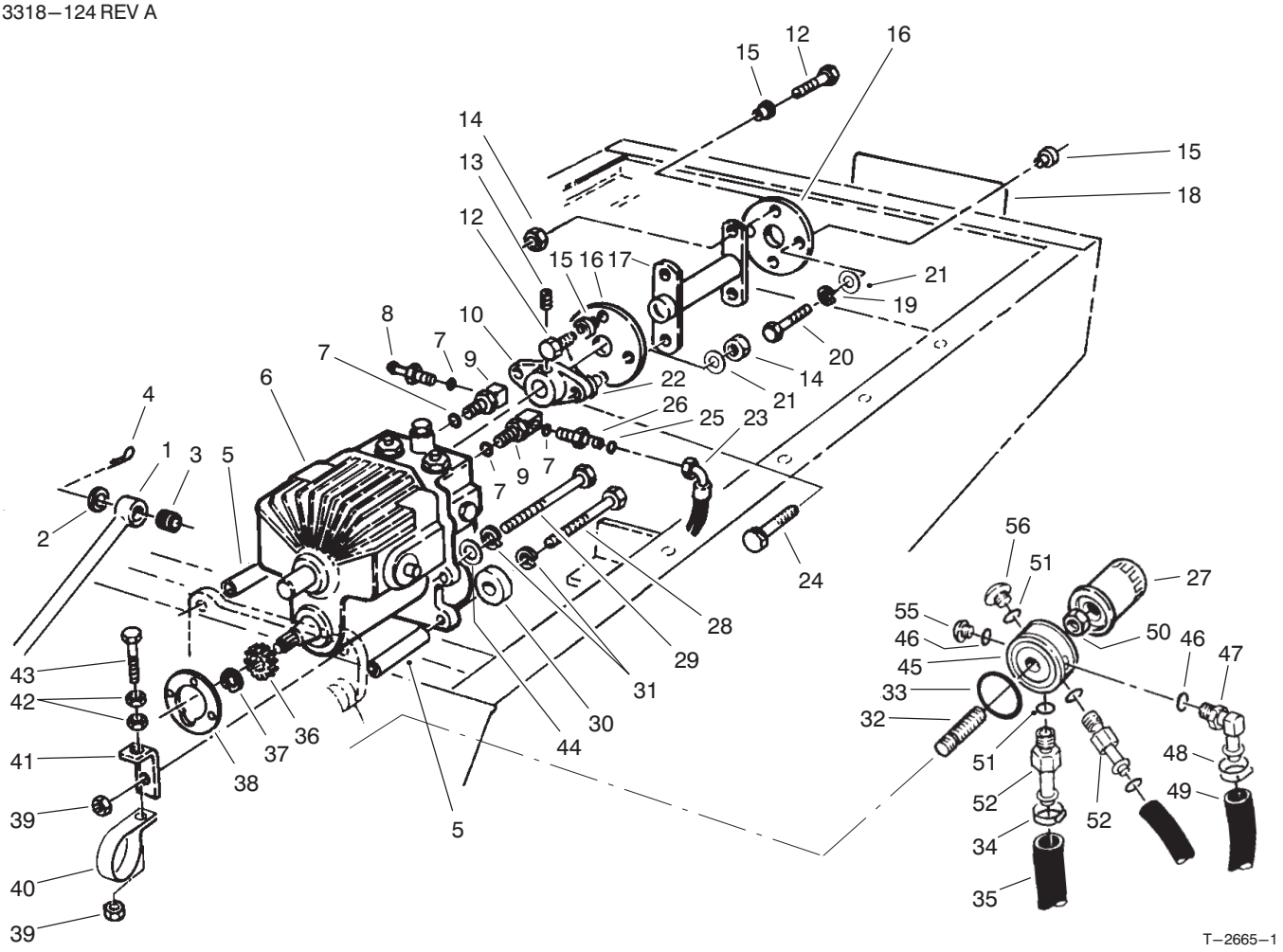
*Not Illustrated




# TRANSMISSION & DRIVE COUPLING ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 63–6410 | Tube – Traction Control | 1 |
| 2 | 3256–26 | Washer – Flat | 1 |
| 3 | 23–2270 | Bushing – Rubber | 1 |
| 4 | 3272–10 | Pin – Cotter | 1 |
| 5 | 27–3680 | Spacer – Mounting | 4 |
| 6 | 92–5513 | Transmission | 1 |
| 7 | 237–42 | O–Ring | 4 |
| 8 | 353–979 | Hose Barb | 1 |
| 9 | 66–3110 | Hyd. Fitting | 2 |
| 10 | 27–4370 | Hub – Pump | 1 |
| 12 | 3210–5 | Screw – Cap Hex. Hd. | 4 |
| 13 | 3241–6 | Screw – Set | 2 |
| 14 | 32152–5 | Nut – Lock | 6 |
| 15 | 27–6600 | Spacer – Rubber | 6 |
| 16 | 44–2230 | Coupling – Rubber | 2 |
| 17 | 63–6610 | Drive Shaft | 1 |
| 18 | 62–7400 | Decal – Toro | 1 |
| 19 | 42–9850 | Washer – Lock | 2 |
| 20 | 48–9460 | Screw – Cap Hex. Hd. | 2 |
| 21 | 3256–71 | Washer – Flat | 4 |
| 22 | 27–6590 | Spacer | 2 |
| 23 | 66–8490 | Hose Assembly | 1 |
| 24 | 3210–8 | Screw – Cap Hex. Hd. | 2 |
| 25 | 237–22 | O–Ring | 1 |
| 26 | 82–8530 | Fitting | 1 |

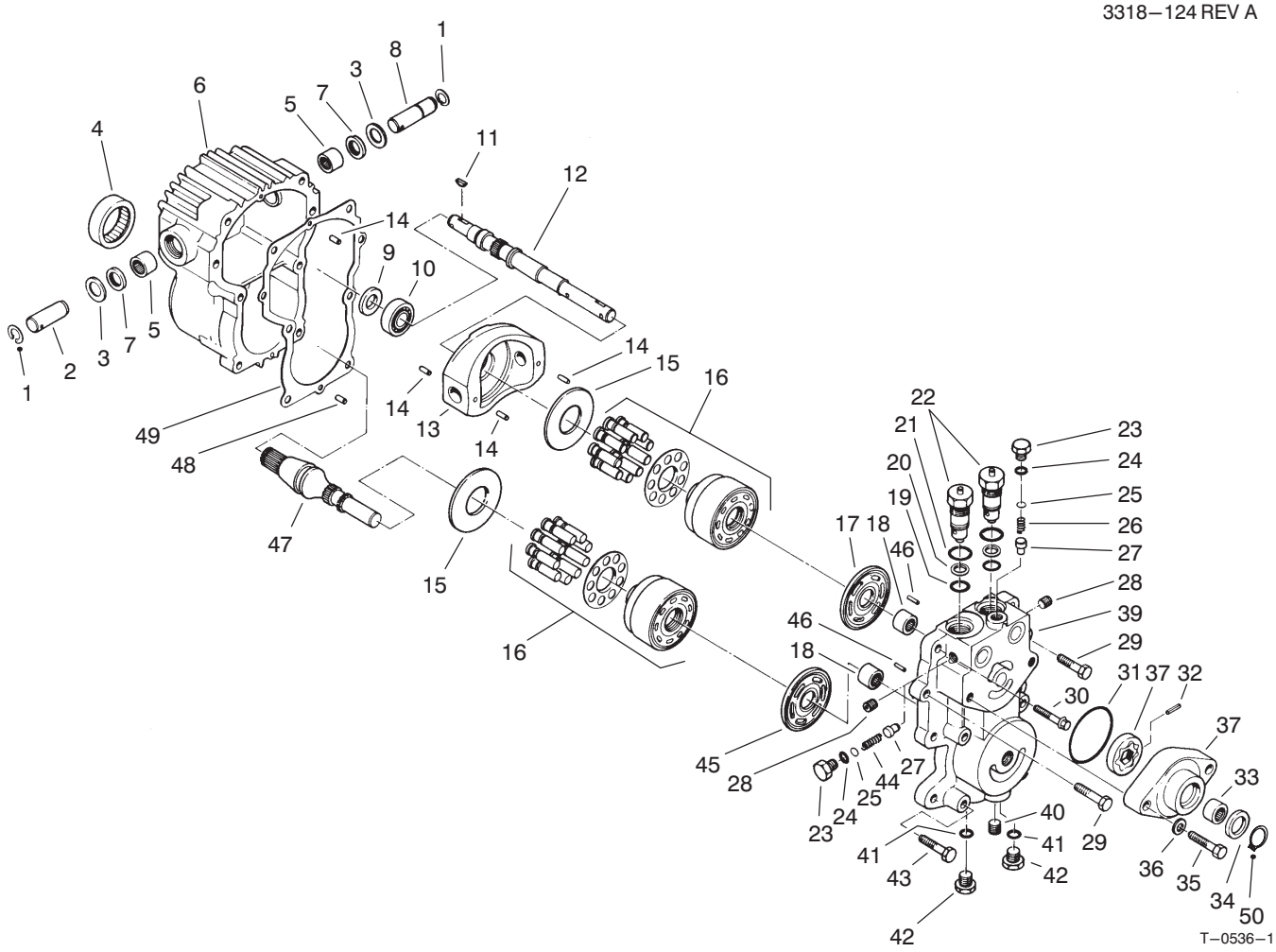
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 27 | 23–2300 | Oil Filter | 1 |
| 28 | 323–39 | Screw – Cap Hex. Hd. | 3 |
| 29 | 27–9620 | Screw – Cap Hex. Hd. | 1 |
| 30 | 5–0652 | Spacer | 1 |
| 31 | 3253–21 | Washer – Lock | 4 |
| 32 | 92–5085 | Union Filter | 1 |
| 33 | 92–5087 | Seal – Adapter, Filter | 1 |
| 34 | 2412–108 | Hose Clamp | 4 |
| 35 | 92–5082 | Hose | 2 |
| 36 | 86–7220 | Gear – Spur | 1 |
| 37 | 32120–72 | Ring – Retaining | 1 |
| 38 | 27–3690 | Gasket – Transmission | 1 |
| 39 | 3296–39 | Nut – Lock | 2 |
| 40 | 2412–4 | R–Clamp | 1 |
| 41 | 63–7170 | Anchor – Transmission | 1 |
| 42 | 3218–3 | Nut – Jam | 2 |
| 43 | 67–1900 | Screw – Cap Hex. Hd. | 1 |
| 44 | 3256–24 | Washer – Flat | 1 |
| 45 | 92–5076 | Adapter – Filter | 1 |
| 46 | 237–79 | O–Ring | 2 |
| 47 | 92–5086 | Fitting – Hydraulic 45° (Incl. Ref. #46) | 1 |
| 48 | 2412–119 | Clamp – Hose | 1 |
| 49 | 92–5083 | Hose – Hydraulic | 1 |
| 50 | 3220–7 | Nut– Jam | 1 |




# TRANSMISSION & DRIVE COUPLING ASSEMBLY (Cont.)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 551 | 237−78 | O−Ring | 3 |
| 52 | 92−5512 | Fitting − Hydraulic, Straight (Incl. Ref. #51) | 2 |
| 55 | 353−988 | Plug − Hydraulic (Incl. Ref. #46) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 56 | 353−990 | Plug − Hydraulic (Incl. Ref. #51) | 1 |
| * | 95−3074 | Kit − 400 Hour Filter (Incl. Ref. #27) | 1 |

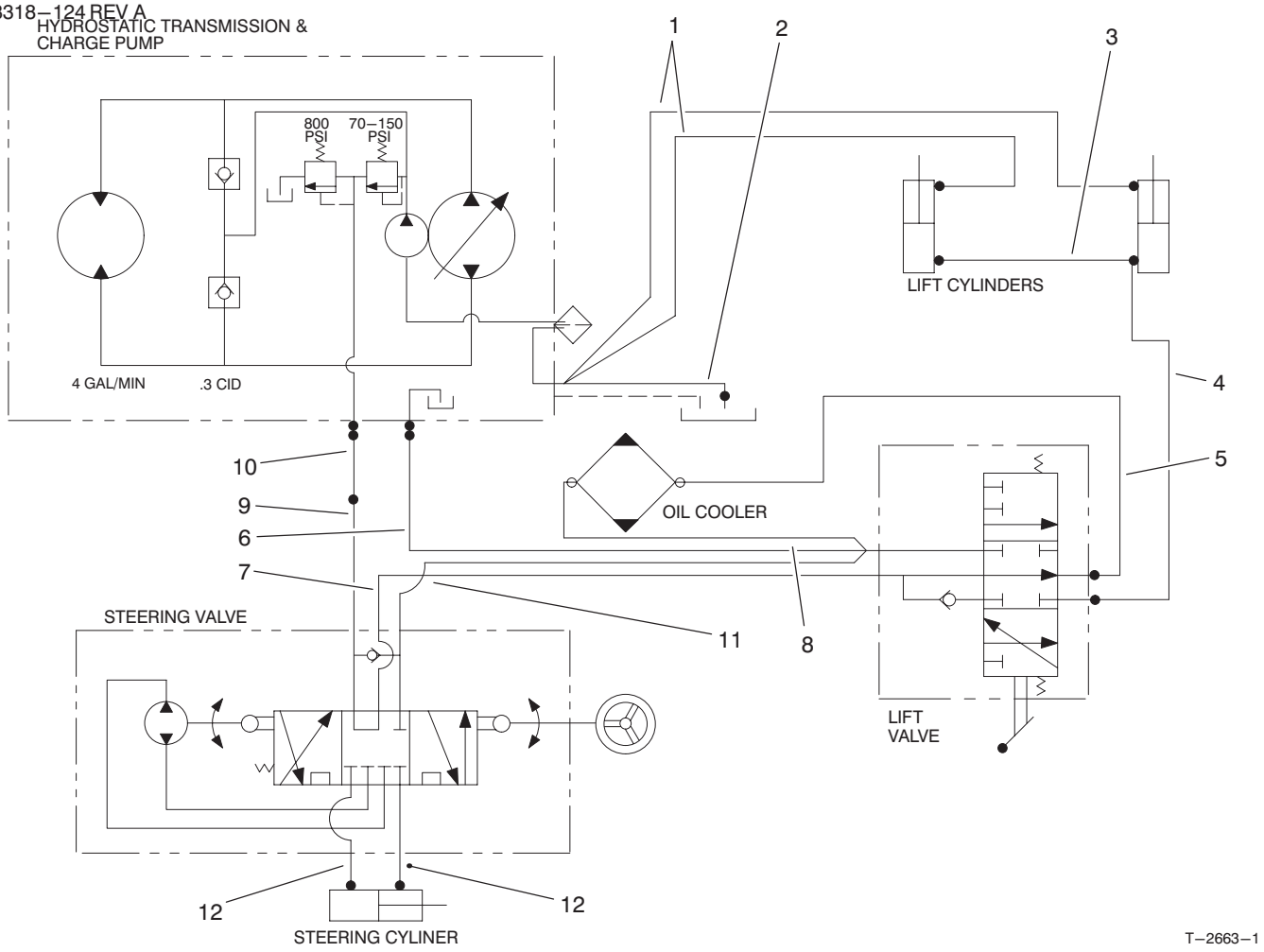



# TRANSMISSION ASSEMBLY NO. 92–5513

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 32151–46 | Ring – Retaining | 2 |
| 2 | 25–2500 | Shaft – Trunnion | 1 |
| 3 | 25–2510 | Washer | 2 |
| 4 | 28–3300 | Bearing – Roller | 1 |
| 5 | 28–3310 | Bearing – Needle | 2 |
| 6 | 92–5709 | Housing | 1 |
| 7 | 25–3210 | Lip Seal | 2 |
| 8 | 28–3670 | Shaft – Trunnion | 1 |
| 9 | 93–4133 | Lip Seal | 1 |
| 10 | 28–3650 | Bearing – Ball | 1 |
| 11 | 3257–5 | Key – Woodruff | 2 |
| 12 | 28–3640 | Shaft – Pump | 1 |
| 13 | 49–7820 | Variable Swashplate | 1 |
| 14 | 32121–91 | Pin | 3 |
| 15 | 25–2380 | Plate – Thrust | 2 |
| 16 | 48–1800 | Kit – Cylinder Block | 2 |
| 17 | 46–7320 | Plate – Pump Valve | 1 |
| 18 | 25–3300 | Bearing – Needle | 2 |
| 19 | 28–3590 | O–Ring | 2 |
| 20 | 28–3580 | Ring – Backup | 2 |
| 21 | 28–3570 | O–Ring | 2 |
| 22 | 49–7830 | Assembly – Check Valve (Incl. Ref. #19–21) | 2 |
| 23 | 25–2460 | Hex Hd. Plug | 2 |
| 24 | 28–3400 | O–Ring | 2 |
| 25 | 25–2470 | Shim Pack | A/R |
| 26 | 46–7310 | Relief Valve Spring Imp. | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 27 | 28–3420 | Relief Valve Cone Charge | 2 |
| 28 | 285–17 | Plug – Pipe | 4 |
| 29 | 323–8 | Screw – Cap Hex. Hd. | 2 |
| 30 | 28–3530 | Screw – Cap Hex. Hd. | 2 |
| 31 | 28–3520 | O–Ring | 1 |
| 32 | 38–2680 | Pin | 1 |
| 33 | 28–3480 | Bearing – Needle | 1 |
| †34 | 28–3470 | Lip Seal | 1 |
| ‡34 | 94–2975 | Shaft – Seal | 1 |
| 35 | 324–23 | Screw – Cap Hex. Hd. | 2 |
| 36 | 28–3450 | Washer – Flat | 2 |
| 37 | 38–2670 | Kit – Charge Pump (Incl. Ref. #31–34 & 50)) | 1 |
| 39 | 92–5716 | Center Section | 1 |
| 40 | 92–5717 | Plug – Pipe | 1 |
| 41 | | O–Ring | 2 |
| 42 | 28–3440 | Threaded Plug (Incl. Ref. #41) | 2 |
| 43 | 323–10 | Screw – Cap Hex. Hd. | 4 |
| 44 | 25–2480 | Relief Valve Spring Charge | 1 |
| 45 | 28–3380 | Plate – Motor Valve | 1 |
| 46 | 25–2430 | Pin | 2 |
| 47 | 49–8200 | Shaft – Motor | 1 |
| 48 | 28–3350 | Pin | 2 |
| 49 | 28–3340 | Gasket | 1 |
| ‡50 | 94–2976 | Ring – Retaining | 1 |

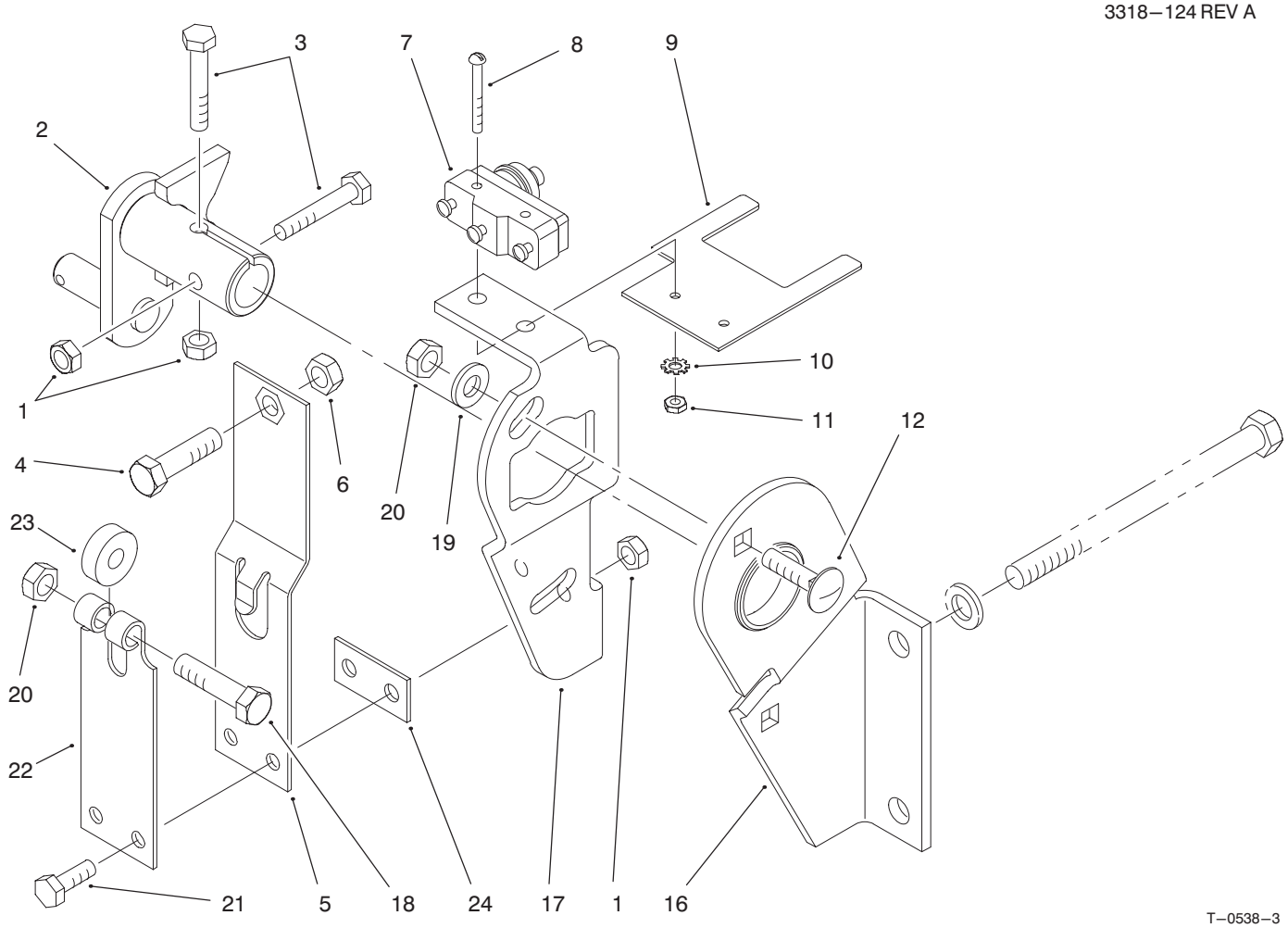
†Used on transmission serial no. 94–39999 and before.
‡Used on transmission serial no. 94–40000 and up.




# HYDRAULIC SCHEMATIC

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 92–5082 | Hose | 2 |
| 2 | 92–5083 | Hose | 1 |
| 3 | 66–8190 | Hose | 1 |
| 4 | 66–8640 | Hose | 1 |
| 5 | 66–8180 | Hose | 1 |
| 6 | 66–8150 | Hose | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 7 | 66–8630 | Tube | 1 |
| 8 | 66–8500 | Hose | 1 |
| 9 | 66–8620 | Tube | 1 |
| 10 | 66–8490 | Hose | 1 |
| 11 | 66–8140 | Hose | 1 |
| 12 | 66–8170 | Hose | 2 |

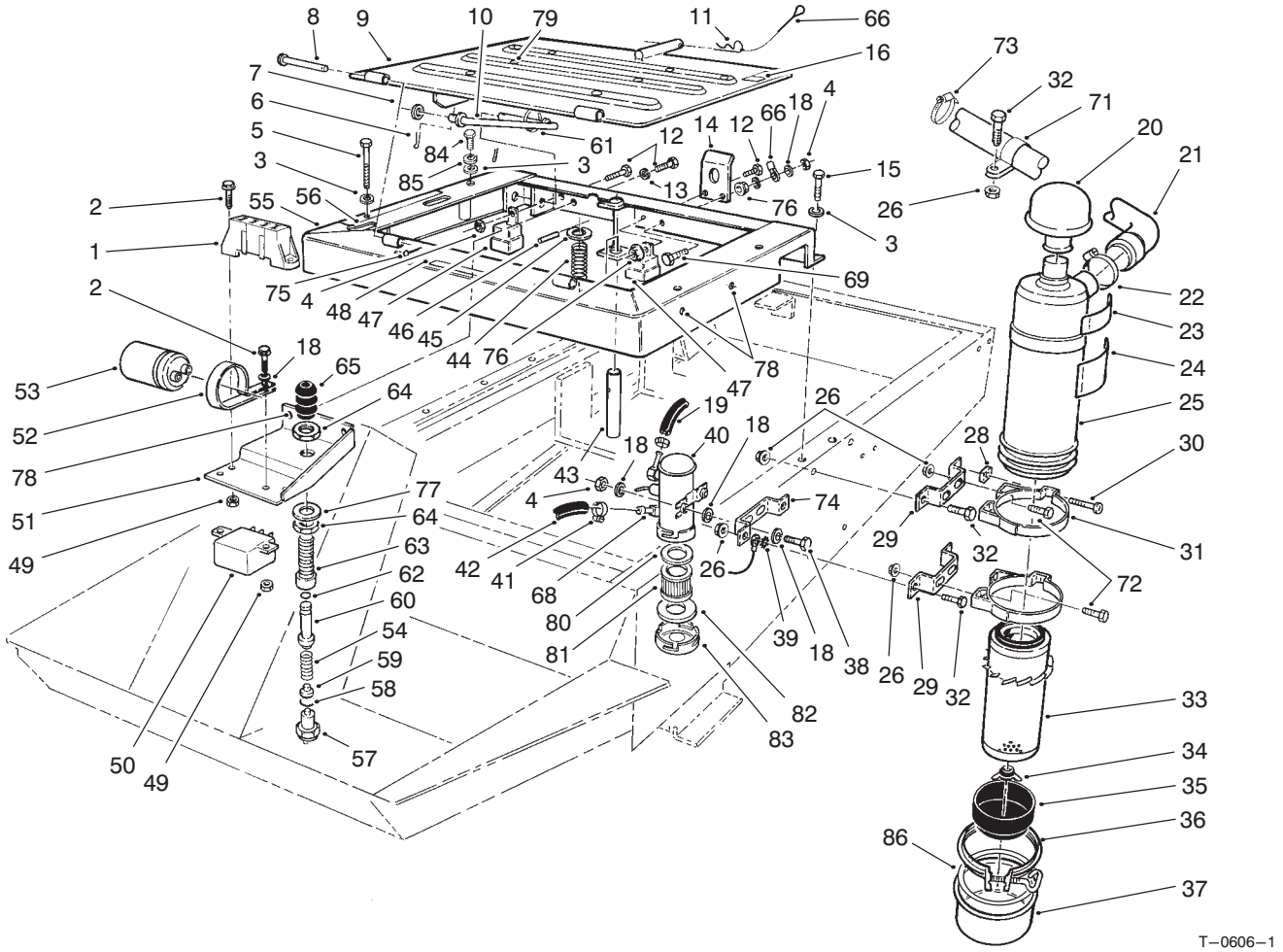



T–0538–3

# TRANSMISSION INTERLOCK ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3296–42 | Nut – Lock | 4 |
| 2 | 29–9790 | Pump – Lever | 1 |
| 3 | 321–9 | Screw – Cap Hex. Hd. | 2 |
| 4 | 3210–7 | Screw – Cap Hex. Hd. | 1 |
| 5 | 29–6170 | Spring – Extended Leaf | 1 |
| 6 | 3219–2 | Nut – Hex. | 1 |
| 7 | 29–6162 | Micro Switch | 1 |
| 8 | 3249–11 | Screw – Round Hd. | 2 |
| 9 | 46–8810 | Stop – Leaf Spring | 1 |
| 10 | 3254–9 | Washer – Lock I.T.L.W. | 2 |
| 11 | 3217–16 | Nut – Hex. | 2 |

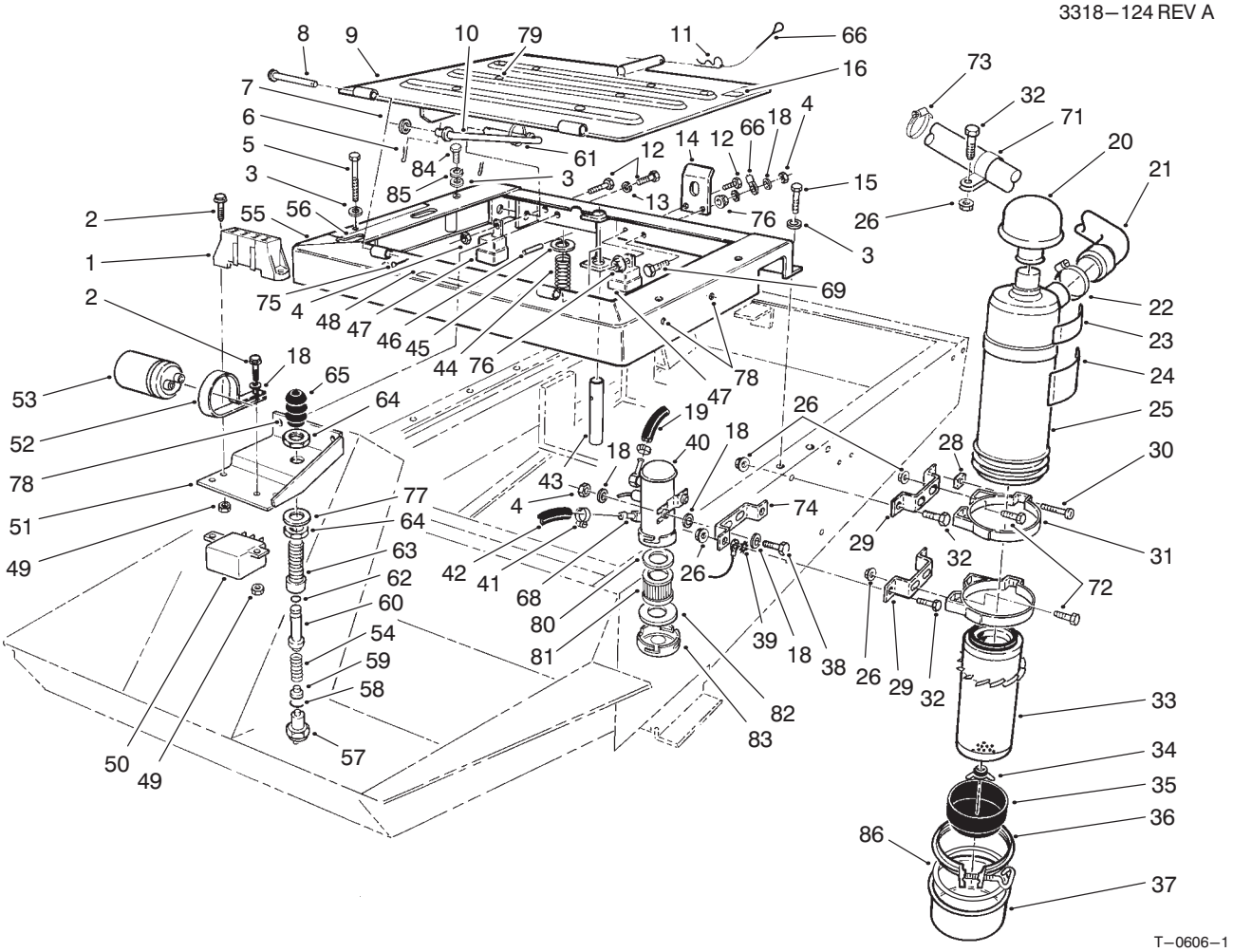
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 12 | 3230–2 | Carriage – Bolt | 2 |
| 16 | 52–8890 | Bracket – Mounting | 2 |
| 17 | 52–9070 | Plate – Pump | 1 |
| 18 | 322–17 | Screw – Cap Hex. Hd. | 1 |
| 19 | 3256–23 | Washer – Flat | 2 |
| 20 | 3296–29 | Nut – Lock | 3 |
| 21 | 321–4 | Screw – Cap Hex. Hd. | 2 |
| 22 | 29–6150 | Spring – Leaf | 1 |
| 23 | 251–259 | Bearing – Ball | 1 |
| 24 | 51–3150 | Shim | 1 |




# SEAT FRAME & AIR CLEANER ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 67–7160 | Fuse Block | 1 |
| 2 | 32105–13 | Screw – Cap Hex. Hd. | 4 |
| 3 | 3256–23 | Washer – Flat | 6 |
| 4 | 3296–42 | Nut – Lock | 3 |
| 5 | 322–13 | Screw – Cap Hex. Hd. | 6 |
| 6 | 3272–11 | Pin – Cotter | 2 |
| 7 | 3256–24 | Washer – Flat | 1 |
| 8 | 283–49 | Pin – Clevis | 2 |
| 9 | 92–5759 | Plate – Seat (Incl. Ref. #79) | 1 |
| 10 | 66–2800 | Rod – Seat Support | 1 |
| 11 | 3290–255 | Pin – Hair, Cotter | 1 |
| 12 | 321–4 | Screw – Cap Hex. Hd. | 4 |
| 13 | 3253–3 | Washer – Lock | 2 |
| 14 | 66–2630 | Latch – Seat | 1 |
| 15 | 3234–17 | Screw – Flange Hd. | 2 |
| 16 | 52–1321 | Decal – Diesel Fuel | 1 |
| 16 | 93–6680 | Decal – Diesel Fuel (Europe) | 1 |
| 18 | 3256–22 | Washer – Flat | 9 |
| 19 | 63–7620 | Hose | 1 |
| 20 | 27–7180 | Assembly – Cap | 1 |
| 21 | 94–3309 | Hose – Air Cleaner Inlet | 1 |
| 22 | 2412–42 | Clamp – Hose | 1 |
| 23 | 83–9150 | Decal – Starting Fluid | 1 |
| 23 | 93–7275 | Decal – Starting Fluid (Europe) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 25 | 27–7100 | Assembly – Air Cleaner (Incl. Ref. #24 & 32–36) | 1 |
| 26 | 32128–20 | Nut – Flange | 9 |
| 28 | 32107–11 | Nut – Square | 2 |
| 29 | 66–2451 | Bracket – Air Cleaner | 2 |
| 30 | 3258–19 | Screw – Cap Hex. Hd. | 2 |
| 31 | 27–7170 | Assembly – Mounting Band (Incl. Ref. #28 & 30) | 2 |
| 32 | 322–5 | Screw – Cap Hex. Hd. | 5 |
| 33 | 27–7110 | Assembly – Element | 1 |
| 34 | 27–7120 | Assembly – Nut & Gasket | 1 |
| 35 | 27–7140 | Skirt – Baffle | 1 |
| 36 | 27–7130 | Assembly – Clamp | 1 |
| 37 | 27–7150 | Assembly – Cup | 1 |
| 38 | 321–8 | Screw – Cap Hex. Hd. | 2 |
| 39 | 3255–8 | Washer – Lock, Ext. Tooth | 1 |
| 40 | 53–8150 | Pump – Fuel (Incl. Ref. #80–83) | 1 |
| 41 | 2412–108 | Clamp – Hose | 4 |
| 42 | 63–7630 | Hose | 1 |
| 43 | 66–2590 | Pin – Seat Spring | 1 |
| 44 | 37–9590 | Spring – Compression | 1 |
| 45 | 3256–27 | Washer – Flat | 1 |
| 46 | 32121–6 | Pin – Roll | 1 |
| 47 | 63–7590 | Relay | 2 |
| 48 | 67–1710 | Decal – Interlock | 1 |

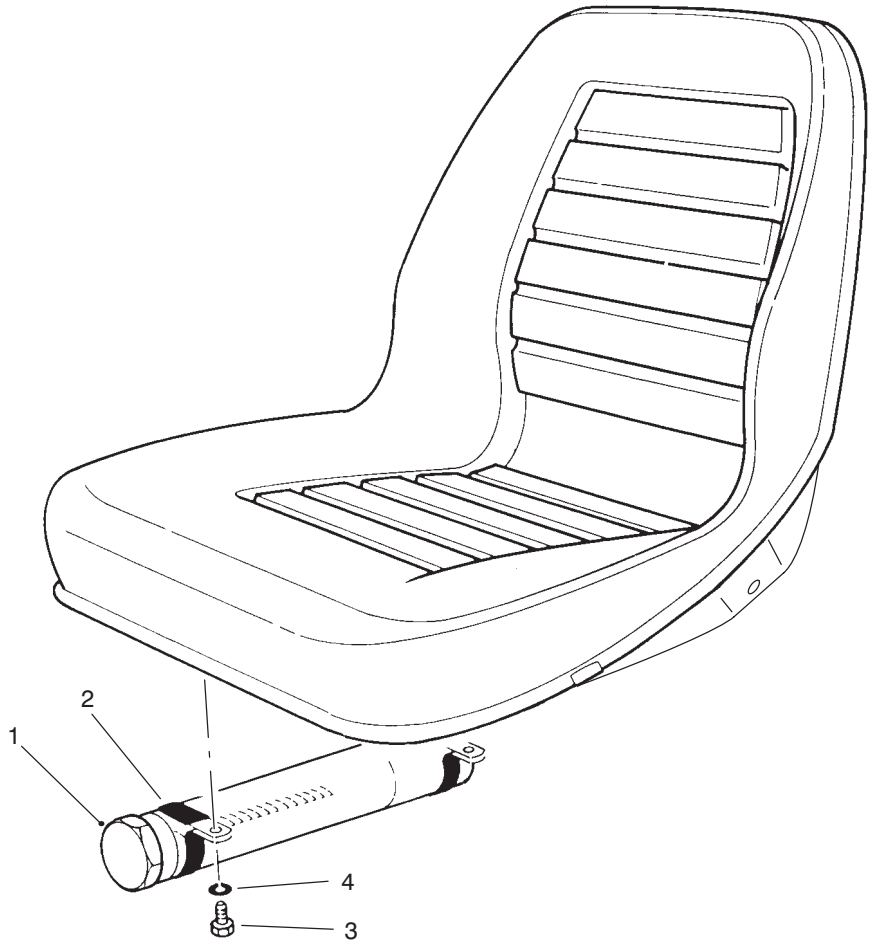



# SEAT FRAME & AIR CLEANER ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 49 | 3296−12 | Nut − Lock | 4 |
| 50 | 66−8800 | Relay | 1 |
| 51 | 92−7892 | Bracket − Seat Switch | 1 |
| 52 | 2412−74 | R−Clamp | 1 |
| 53 | 37−2690 | Capacitor | 1 |
| 54 | 43−8600 | Spring − Compression | 1 |
| 55 | 92−7894 | Frame − Seat | 1 |
| 56 | 66−8750 | Decal − Control Levers | 1 |
| 56 | 93−7833 | Decal − Control Levers (Europe) | 1 |
| 57 | 72−4320 | Switch | 1 |
| 58 | 237−30 | O−Ring | 1 |
| 59 | 43−8610 | Guide − Spring & Ball Seat | 1 |
| 60 | 43−8860 | Plunger − Switch | 1 |
| 61 | 3290−378 | Tie − Cable | 1 |
| 62 | 237−7 | O−Ring | 1 |
| 63 | 43−8620 | Guide − Switch Pin | 1 |
| 64 | 218−461 | Nut − Jam | 2 |
| 65 | 43−8870 | Boot − Switch | 1 |
| 66 | 28−8070 | Lanyard | 1 |
| 68 | 67−1690 | Fitting | 2 |
| 69 | 321−6 | Screw − Cap Hex. Hd. | 1 |
| 71 | 2412−107 | R−Clamp | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 72 | 322−3 | Screw − Cap Hex. Hd. | 4 |
| 73 | 2412−92 | Clamp − Hose | 1 |
| 74 | 66−2450 | Bracket − Air Cleaner | 1 |
| 75 | 3272−4 | Pin − Cotter | 2 |
| 76 | 32128−33 | Nut − Hex. Flange | 2 |
| 77 | 3256−69 | Washer − Flat | 1 |
| 78 | 32148−6 | Nut − Clinch | 6 |
| 79 | 32148−9 | Nut − Clinch | 2 |
| 80 | 43−2570 | Gasket | 1 |
| 81 | 43−2550 | Filter | 1 |
| 82 | 43−2560 | Gasket | 1 |
| 83 | 43−2580 | Magnet | 1 |
| 86 | 80−3330 | Gasket | 1 |
| 84 | 322−14 | Screw − Cap Hex. Hd. | 2 |
| 85 | 3253−4 | Washer − Lock | 2 |
| 86 | 80−3330 | Gasket | 1 |
| * | 43−9071 | Switch − Seat (Incl. Ref. #54, 57−60 & 62−65) | 1 |
| * | 95−3074 | Kit − 400 Hour Filter (Incl. Ref. #33 & 81) | 1 |

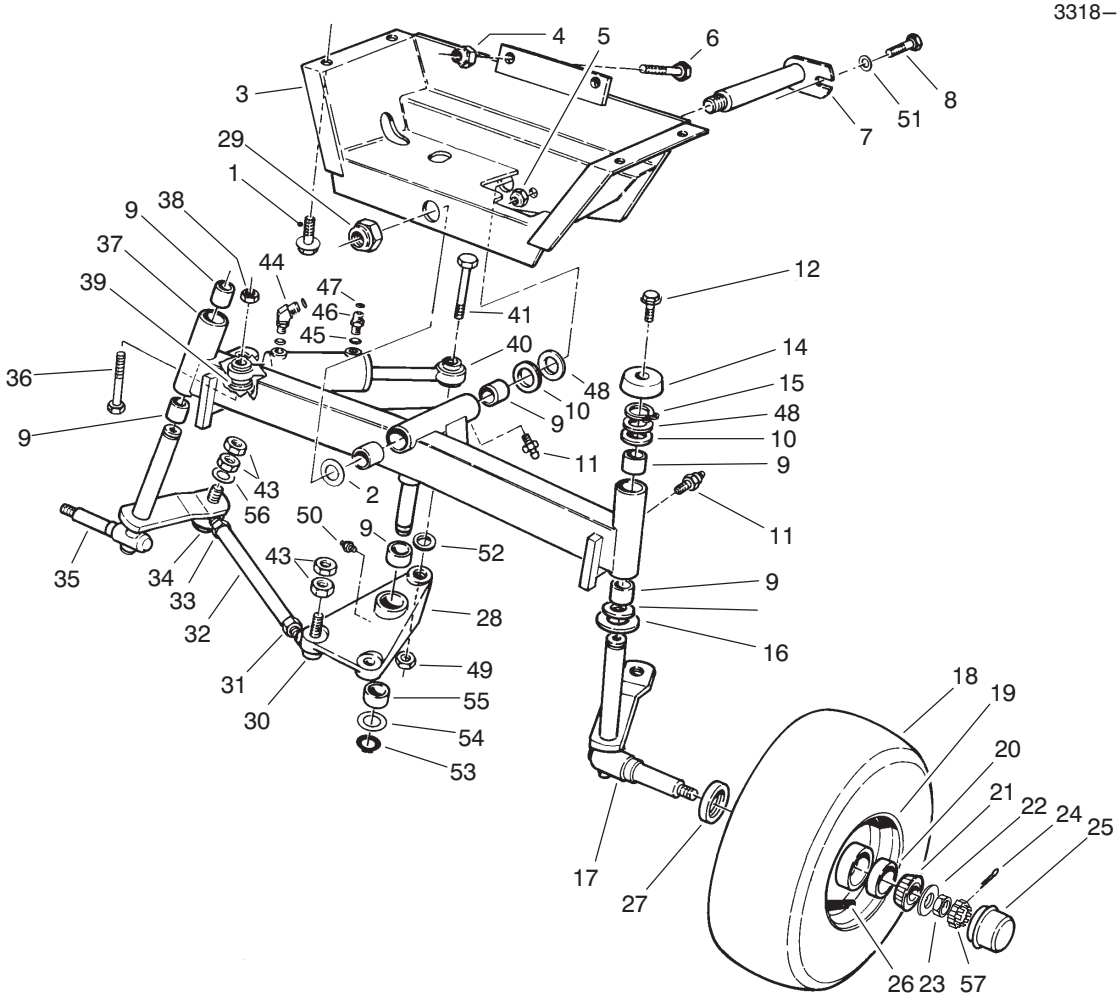
*Not Illustrated




T−1692−1

# MANUAL STORAGE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 74−0720 | Tube − Manual | 1 |
| 2 | 2412−133 | R−Clamp | 2 |
| 3 | 322−5 | Screw | 2 |
| 4 | 3256−23 | Nut − Lock | 2 |

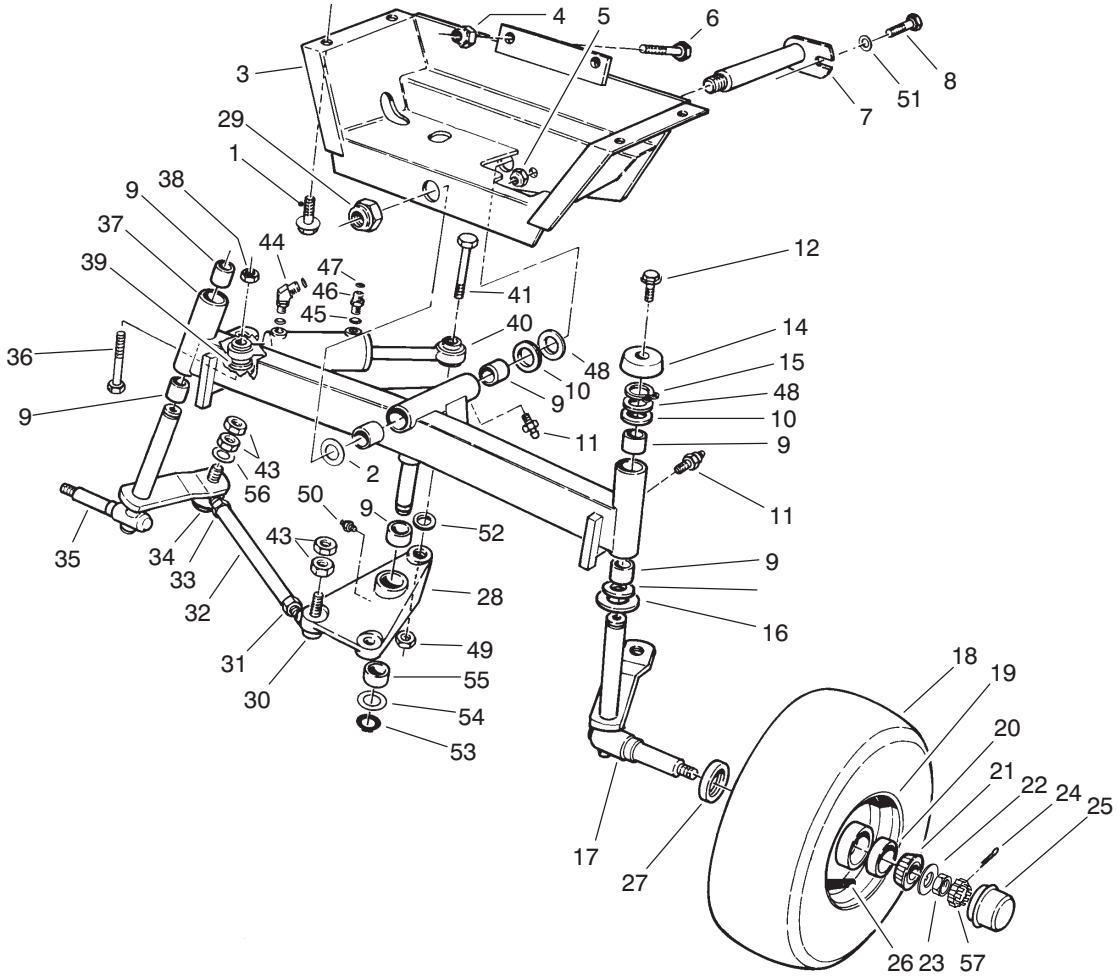



T–0540–1

# REAR AXLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3234–25 | Screw – Flange | 4 |
| 2 | 71–4540 | Washer – Thrust | 1 |
| 3 | 63–6430 | Frame – Rear | 1 |
| 4 | 3296–25 | Nut – Lock | 2 |
| 5 | 3296–42 | Nut – Lock | 1 |
| 6 | 325–5 | Screw – Cap Hex. Hd. | 2 |
| 7 | 63–6770 | Pin – Rear Axle | 1 |
| 8 | 321–4 | Screw – Cap Hex. Hd. | 1 |
| 9 | 67–1750 | Bushing | 6 |
| 10 | 10–8110 | Washer | 5 |
| 11 | 302–5 | Fitting – Grease | 3 |
| 12 | 3234–13 | Screw – Flange Hd. | 2 |
| 14 | 66–2990 | Cap – Spindle | 2 |
| 15 | 32151–36 | Ring – Retaining | 2 |
| 16 | 256–121 | Washer – Thrust | 2 |
| 17 | 93–3195 | Spindle – Wheel L.H. | 1 |
| 18 | 231–105 | Tire | 2 |
| 19 | 217–118 | Rim | 2 |
| 20 | 254–72 | Cup – Bearing | 4 |
| 21 | 254–94 | Cone – Bearing | 4 |
| 22 | 93–0309 | Washer – Tab | 2 |
| 23 | 3220–7 | Nut – Jam | 2 |
| 24 | 3272–13 | Pin – Cotter | 2 |
| 25 | 241–119 | Cap – Hub | 2 |
| 26 | 232–35 | Stem – Valve | 2 |
| 27 | 253–129 | Seal – Hub | 2 |

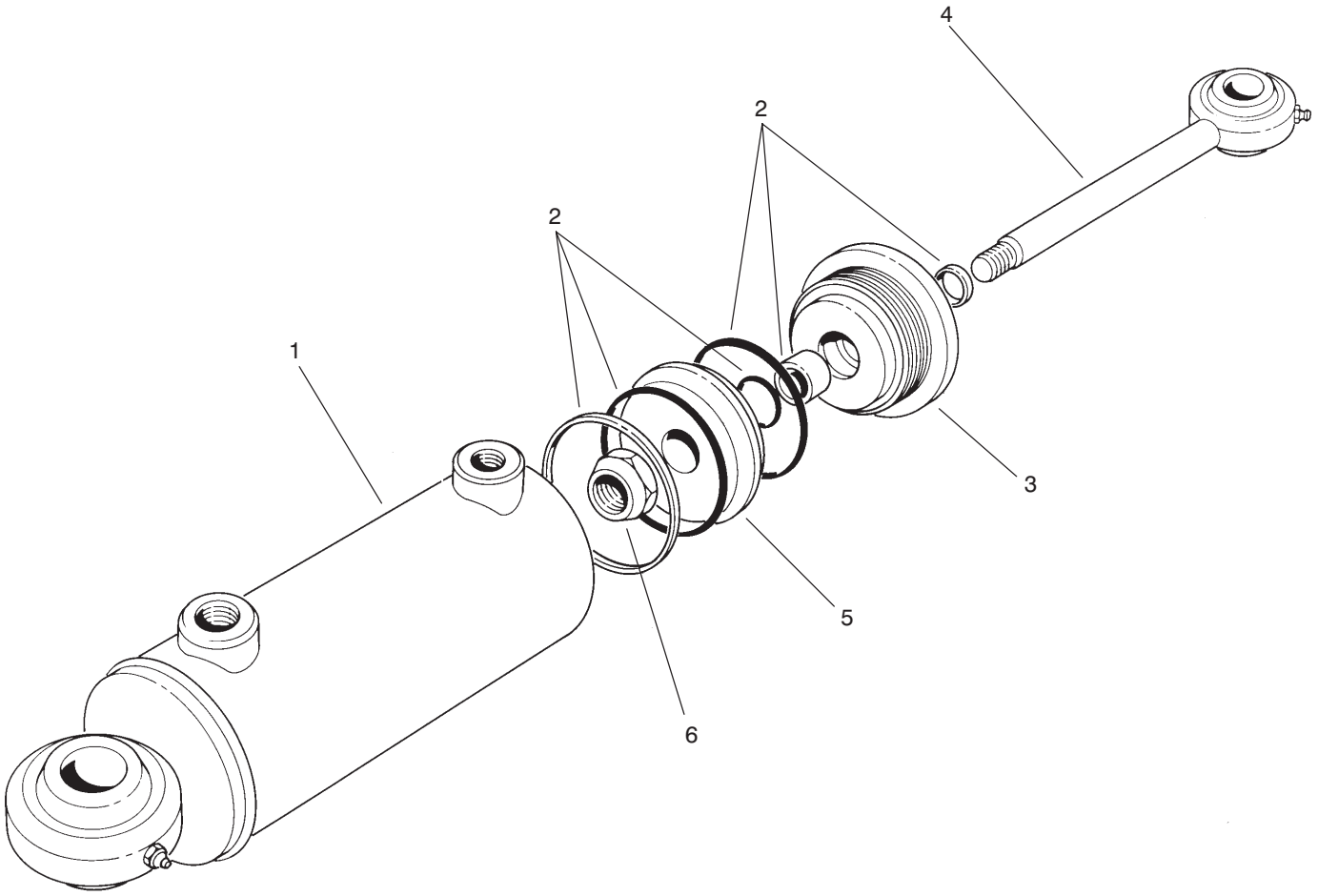
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 28 | 76–4810 | Pivot – Steering (Incl. Ref. #50 & 55) | 1 |
| 29 | 3296–51 | Nut – Lock | 1 |
| 30 | 21–0151 | Joint – Ball L.H. | 2 |
| 31 | 3220–12 | Nut – Jam L.H. | 2 |
| 32 | 63–6880 | Rod – Tie | 2 |
| 33 | 3220–5 | Nut – Jam R.H. | 2 |
| 34 | 21–0141 | Joint – Ball R.H. | 2 |
| 35 | 93–3196 | Spindle – Wheel R.H. | 1 |
| 36 | 67–7300 | Screw Hex Hd. | 1 |
| 37 | 76–3000 | Axle–Rear (Incl. Ref. #9 & 11) | 1 |
| 38 | 32153–6 | Nut – Hex Lock | 1 |
| 39 | 67–7250 | Spacer Cyl. | 1 |
| 40 | 76–2070 | Cylinder – Steering | 1 |
| 41 | 328–25 | Screw – Cap Hex. Hd. | 1 |
| 43 | 3220–3 | Nut – Jam | 8 |
| 44 | 340–103 | Fitting – 45° Elbow (Incl. Ref. #45 & 47) | 1 |
| 45 | 237–78 | Seal – O–Ring | 2 |
| 46 | 340–92 | Fitting – Straight | 1 |
| 47 | 237–21 | Seal – O–Ring | 2 |
| 48 | 56–2460 | Washer – Flat | A/R |
| 49 | 32128–45 | Nut – Flange Lock | 1 |
| 50 | 302–62 | Fitting – Grease | 1 |
| 51 | 3256–22 | Washer – Flat | 1 |




# REAR AXLE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 52 | 67–9410 | Washer – Flat | 1 |
| 53 | 32151–77 | Ring – Retaining | 1 |
| 54 | 76–2980 | Washer – Thrust | 1 |

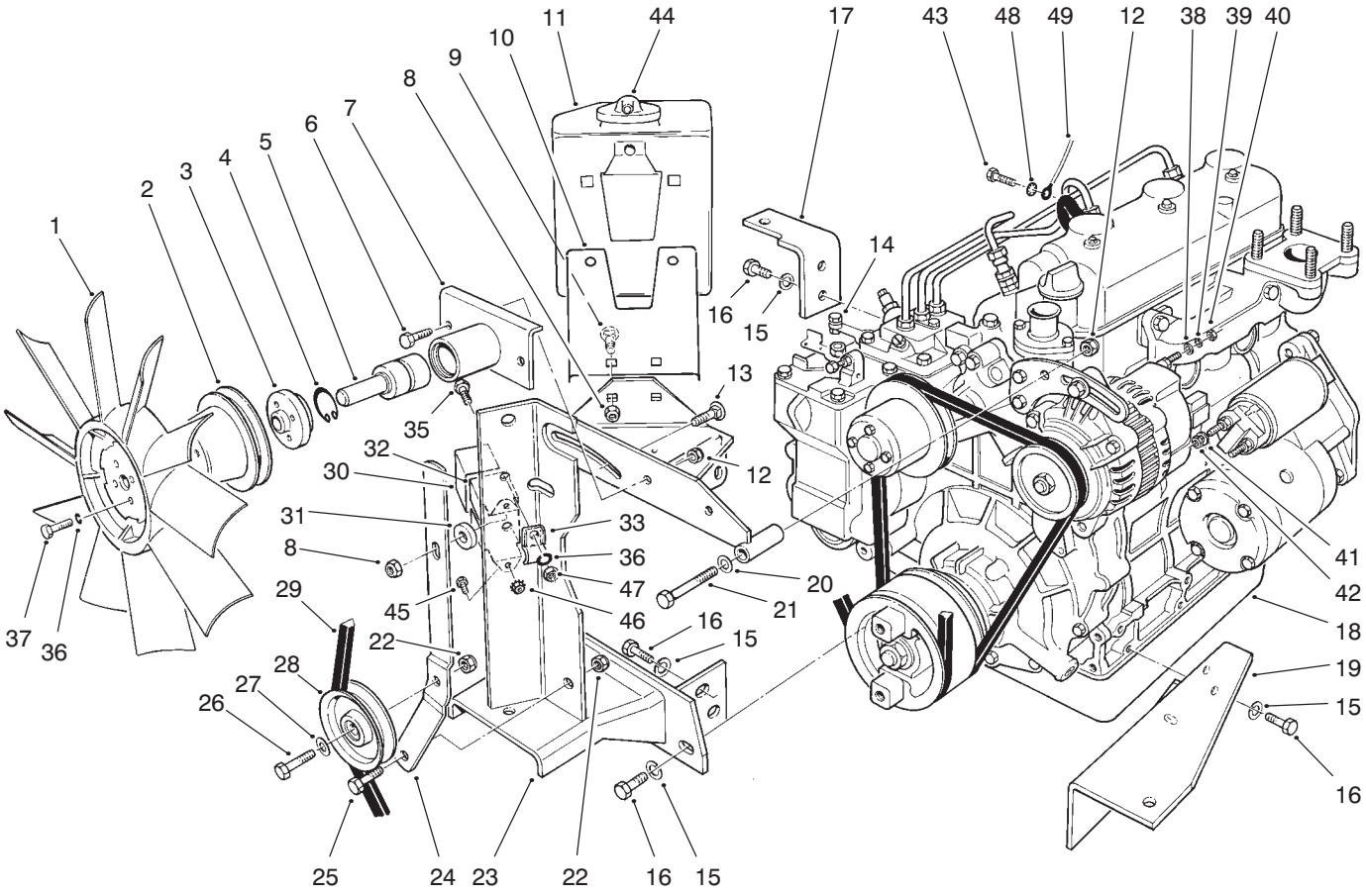
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 55 | 76–2970 | Bushing | 2 |
| 56 | 3256–24 | Washer – Flat | 2 |
| 57 | 93–0307 | Nut – Retainer, Lock | 2 |




T–0541–1

# HYDRAULIC CYLINDER NO. 76–2070

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 66–2770 | Tube – Cylinder | 1 |
| 2 | 76–2090 | Kit – Seal | 1 |
| 3 | 76–2790 | Gland | 1 |
| 4 | 76–2080 | Assembly – Piston Rod | 1 |
| 5 | 66–1940 | Piston | 1 |
| 6 | 66–1930 | Nut – Lock | 1 |

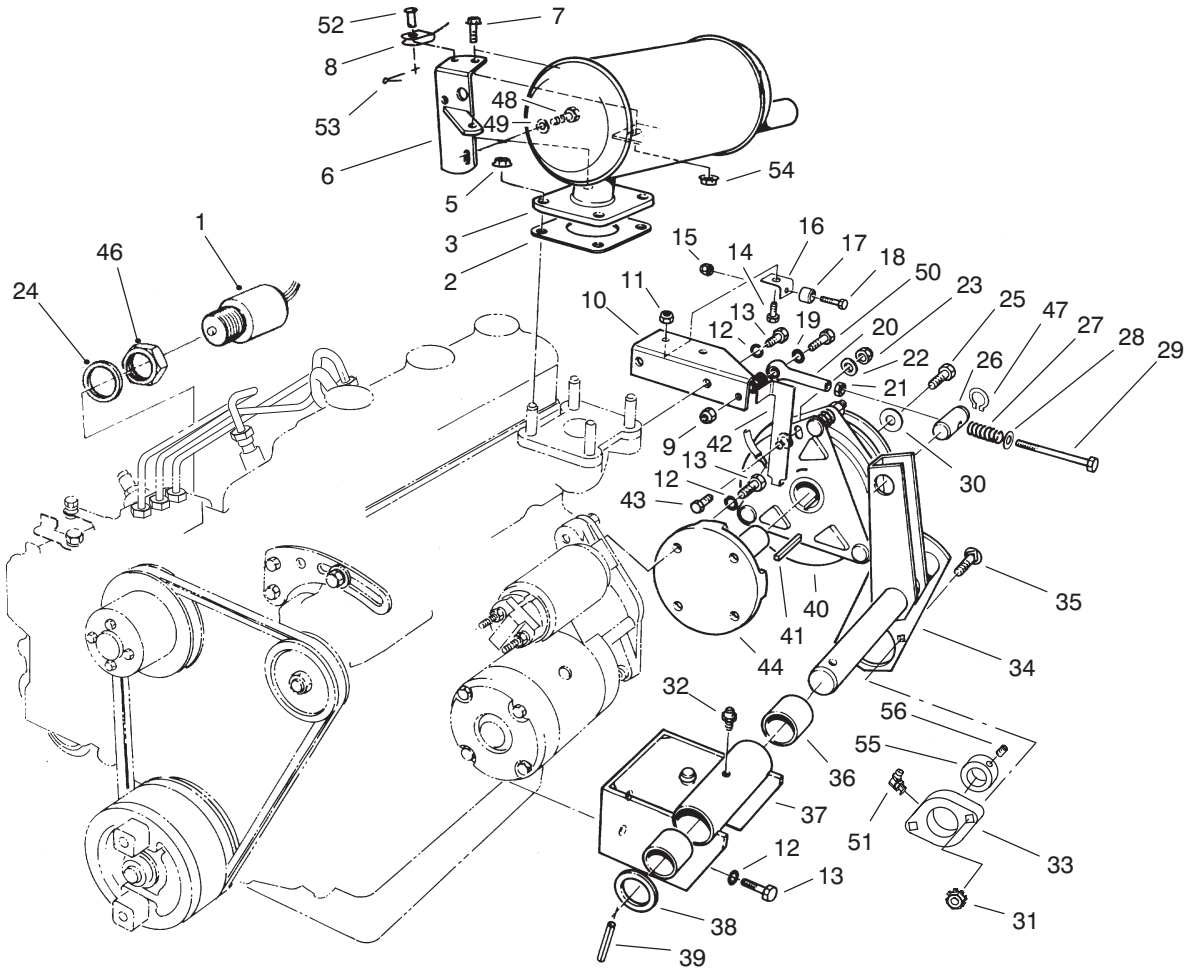



T−0542−2

# ENGINE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 84−1880 | Fan − Cooling | 1 |
| 2 | 84−1890 | Pulley − Fan | 1 |
| 3 | 84−1930 | Hub − Fan | 1 |
| 4 | 32120−10 | Ring − Retaining | 1 |
| 5 | 36−7290 | Shaft & Bearing | 1 |
| 6 | 322−4 | Screw | 2 |
| 7 | 84−1940 | Hub | 1 |
| 8 | 32128−20 | Nut − Flange | 3 |
| 9 | 3230−23 | Bolt − Carriage | 2 |
| 10 | 66−2440 | Plate − Reservoir | 1 |
| 11 | 63−7380 | Tank − Expansion (Incl Ref. #44) | 1 |
| 12 | 3296−29 | Nut − Lock | 3 |
| 13 | 3230−2 | Bolt − Carriage | 1 |
| 14 | 63−6760 | Swivel − Throttle Cable | 1 |
| 15 | 48−9590 | Washer − Lock | 8 |
| 16 | 63−7790 | Screw | 8 |
| 17 | 71−2910 | Angle − Engine Mount | 1 |
| 18 | 94−3558 | Engine (Serial No. 60001−60386) | 1 |
| 18 | 94−9432 | Engine (Serial No. 60387 & Up) | 1 |
| 19 | 66−2320 | Mount − Engine | 1 |
| 20 | 3256−23 | Washer − Flat | 1 |
| 21 | 322−11 | Screw − Cap Hex. Hd. | 1 |
| 22 | 3296−39 | Nut − Lock | 2 |
| 23 | 84−1870 | Bracket WA. | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 63−6720 | Lever − Idler | 1 |
| 25 | 323−6 | Screw − Cap Hex. Hd. | 1 |
| 26 | 323−8 | Screw − Cap Hex. Hd. | 1 |
| 27 | 3256−24 | Washer − Flat | 1 |
| 28 | 63−8140 | Pulley | 1 |
| 29 | 92−8876 | Belt − Fan | 1 |
| 30 | 70−8560 | Retainer − Glow Plug | 1 |
| 31 | 52−2340 | Spacer | 1 |
| 32 | 66−8700 | Indicator − Glow (Incl. Ref. #30) | 1 |
| 33 | 3−6657 | Clip − Skid | 1 |
| 35 | 321−4 | Screw − Cap Hex. Hd. | 1 |
| 36 | 3253−3 | Washer − Lock | 5 |
| 37 | 321−3 | Screw − Cap Hex. Hd. | 4 |
| 38 | 5−3637 | Washer − Flat | 1 |
| 39 | 43−5920 | Washer − Lock | 1 |
| 40 | 43−5970 | Nut − Hex. | 1 |
| 41 | 42−9850 | Washer − Lock | 2 |
| 42 | 57−6390 | Nut − Hex. | 2 |
| 43 | 48−7700 | Screw − Hex. | 1 |
| 44 | 71−1520 | Cap − Reservoir | 1 |
| 45 | 32105−8 | Screw | 2 |
| 46 | 32149−7 | Nut − Keps | 2 |
| 47 | 3217−5 | Nut − Hex. | 1 |
| 48 | 3254−2 | Washer − Lock, Int. Tooth | 1 |
| 49 | 63−7340 | Wire − Ground | 1 |



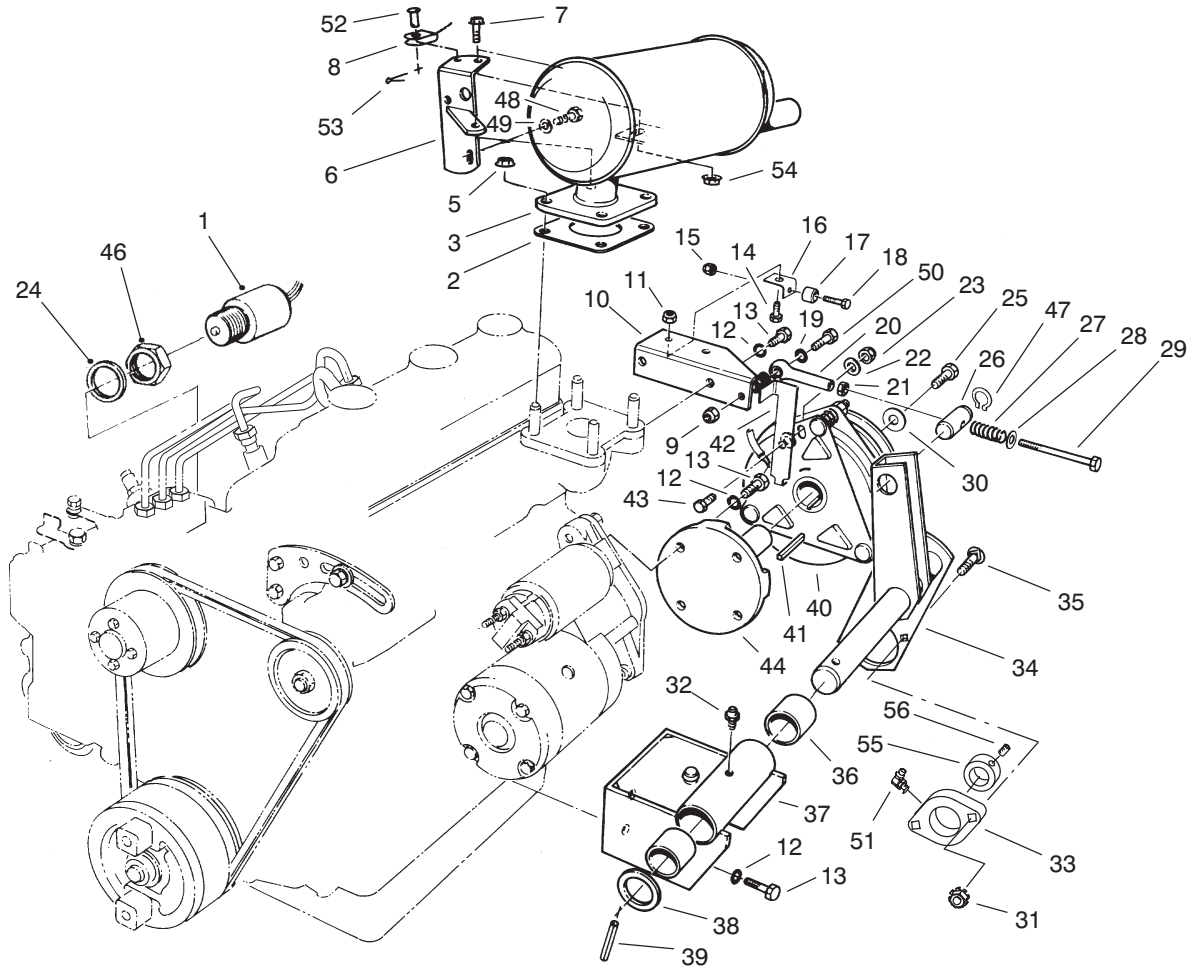

T–0543–2

# POWER TAKE OFF ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 63–7440 | Solenoid – Stop | 1 |
| 2 | 53–8130 | Gasket – Exhaust | 1 |
| 3 | 84–1910 | Muffler | 1 |
| * | 75–6880 | Spark Arrester Screen (Optional) | 1 |
| 5 | 68–9400 | Nut – Hex. | 4 |
| 6 | 66–2360 | Support – Muffler | 2 |
| 7 | 3234–29 | Screw – Cap Hex. Flange Hd. | 1 |
| 8 | 66–2870 | Cable – Hood Stop | 1 |
| 9 | 3296–29 | Nut – Lock | 1 |
| 10 | 93–9991 | Bracket | 1 |
| 11 | 3296–42 | Nut – Lock | 2 |
| 12 | 48–9590 | Washer – Lock | 10 |
| 13 | 63–7790 | Screw | 10 |
| 14 | 321–3 | Screw – Cap Hex. Hd. | 2 |
| 15 | 3296–9 | Nut – Lock | 2 |
| 16 | 63–8230 | Angle – Clutch Anchor | 2 |
| 17 | 66–2910 | Bumper – Rubber | 2 |
| 18 | 3250–39 | Screw – Pan Head | 2 |
| 19 | 3256–23 | Washer – Flat | 4 |
| 20 | 66–2900 | Tie Rod End | 1 |
| 21 | 3220–2 | Nut – Jam | 1 |
| 22 | 3256–24 | Washer – Flat | 2 |
| 23 | 3296–59 | Nut – Lock | 1 |
| 24 | 43–2740 | Gasket | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 25 | 3212–5 | Screw | 1 |
| 26 | 63–6290 | Pin – Tension | 1 |
| 27 | 3–6624 | Spring | 1 |
| 28 | 4–2390 | Washer | 1 |
| 29 | 66–3100 | Screw | 1 |
| 30 | 67–1631 | Spacer | 1 |
| 31 | 32149–1 | Nut – Keps | 2 |
| 32 | 302–5 | Fitting – Grease | 1 |
| 33 | 92–8799 | Bearing | 1 |
| 34 | 63–6250 | Shaft – PTO Tension | 1 |
| 35 | 3230–4 | Bolt – Carriage | 2 |
| 36 | 256–299 | Bushing | 2 |
| 37 | 67–1800 | Pivot Plate (Incl. Ref. #32 & 36) | 1 |
| 38 | 3–4324 | Washer | 1 |
| 39 | 32121–32 | Pin – Roll | 1 |
| 40 | 63–6050 | Clutch – Electric | 1 |
| 41 | 63–8150 | Key | 1 |
| 42 | 63–6690 | Lever – Clutch Anchor | 1 |
| 43 | 323–34 | Screw – Cap Hex. Hd. | 1 |
| 44 | 63–6030 | Hub – Clutch | 1 |
| 46 | 43–2750 | Nut – Jam | 1 |
| 47 | 32151–83 | Snap Ring | 2 |
| 48 | 66–3160 | Screw | 1 |
| 49 | 48–8030 | Washer – Flat | 1 |

*Not Illustrated



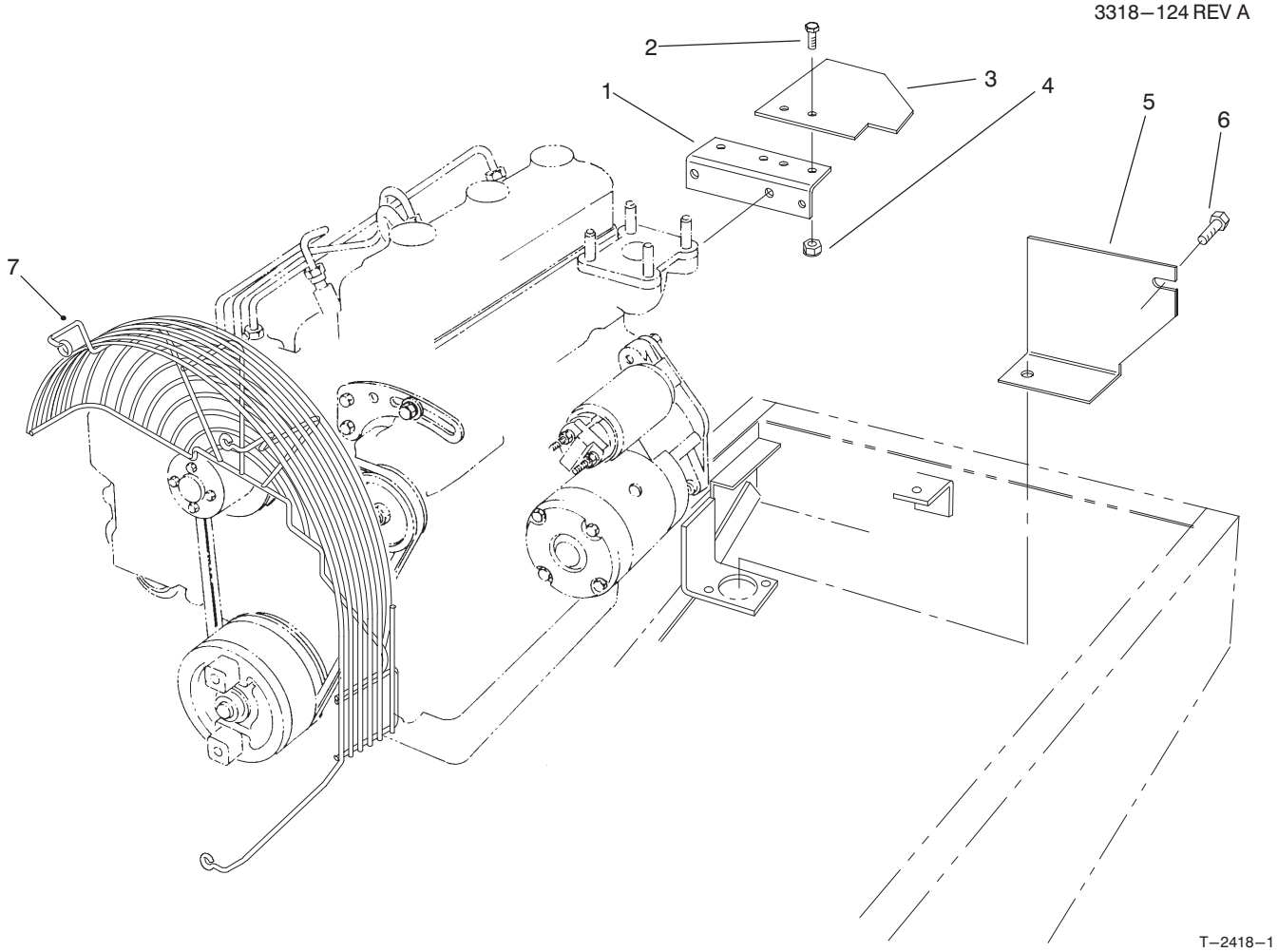

T–0543–2

# POWER TAKE OFF ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 50 | 322–6 | Screw – Cap Hex. Hd. | 1 |
| 51 | 302–40 | Fitting – Grease | 1 |
| 52 | 283–58 | Pin – Clevis | 1 |
| 53 | 3272–10 | Pin – Cotter | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 54 | 32128–28 | Nut – Lock | 1 |
| 55 | 251–77 | Colar – Locking | 1 |
| 56 | 3245–35 | Screw – Set | 1 |

*Not Illustrated

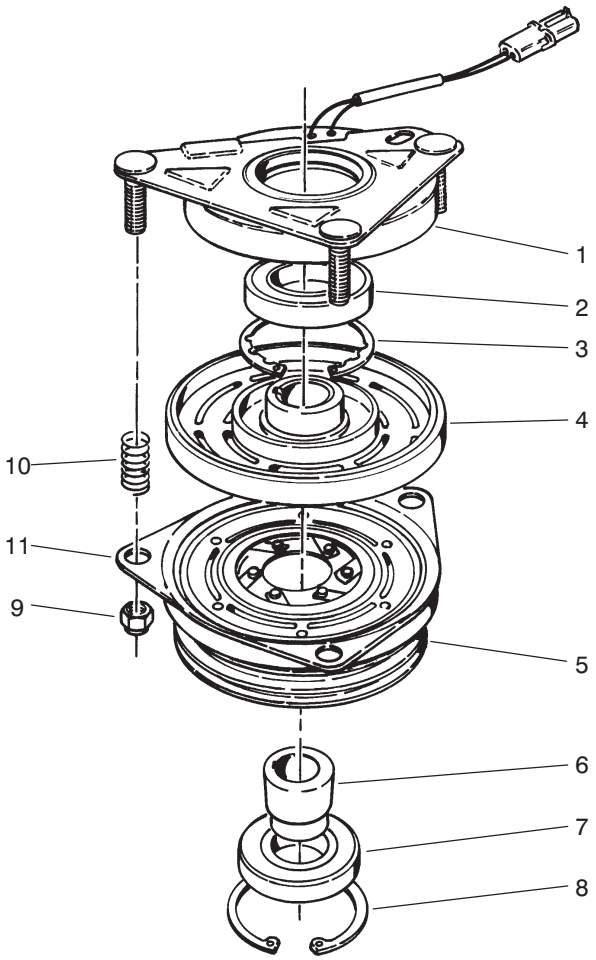



T–2418–1

# CE ENGINE COMPONENT ASSEMBLY (EUROPE)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 93–9991 | Bracket – Clutch Anchor | 1 |
| 2 | 321–3 | Screw – HH | 2 |
| 3 | 93–9990 | Guard – Flywheel | 1 |
| 4 | 3296–42 | Nut – Lock | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 5 | 93–9997 | Guard – Flywheel | 1 |
| 6 | 93–9992 | Screw – HH | 1 |
| 7 | 93–9949 | Guard – Fan | 1 |

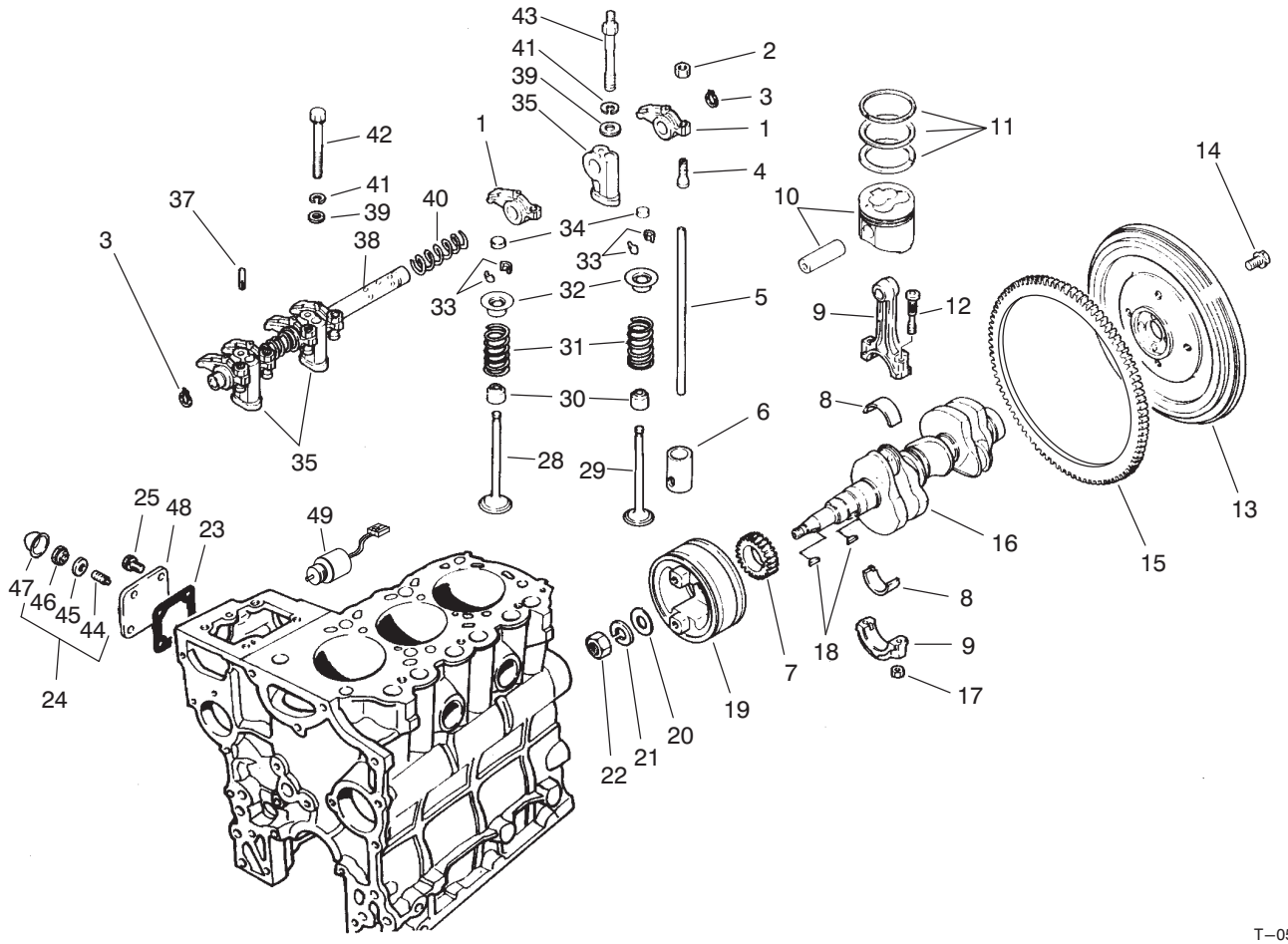



T–0544–1

# CLUTCH ASSEMBLY NO. 63–6050

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 67–7050 | Field Rotor Assembly (Incl. Ref. #2–4) | 1 |
| 2 | | Bearing – Field | 1 |
| 3 | | Ring – Retaining | 1 |
| 4 | | Field Coil Assembly | 1 |
| 5 | 67–7070 | Armature & Pulley Assembly (Incl. Ref. #6–8) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 6 | 67–7080 | Collar – Bearing | 1 |
| 7 | 67–7090 | Bearing – Pulley | 1 |
| 8 | 67–7060 | Ring – Retaining | 1 |
| 9 | 3296–6 | Nut – Lock | 3 |
| 10 | 44–8320 | Spring | 3 |
| 11 | 67–7100 | Plate – Brake | 1 |



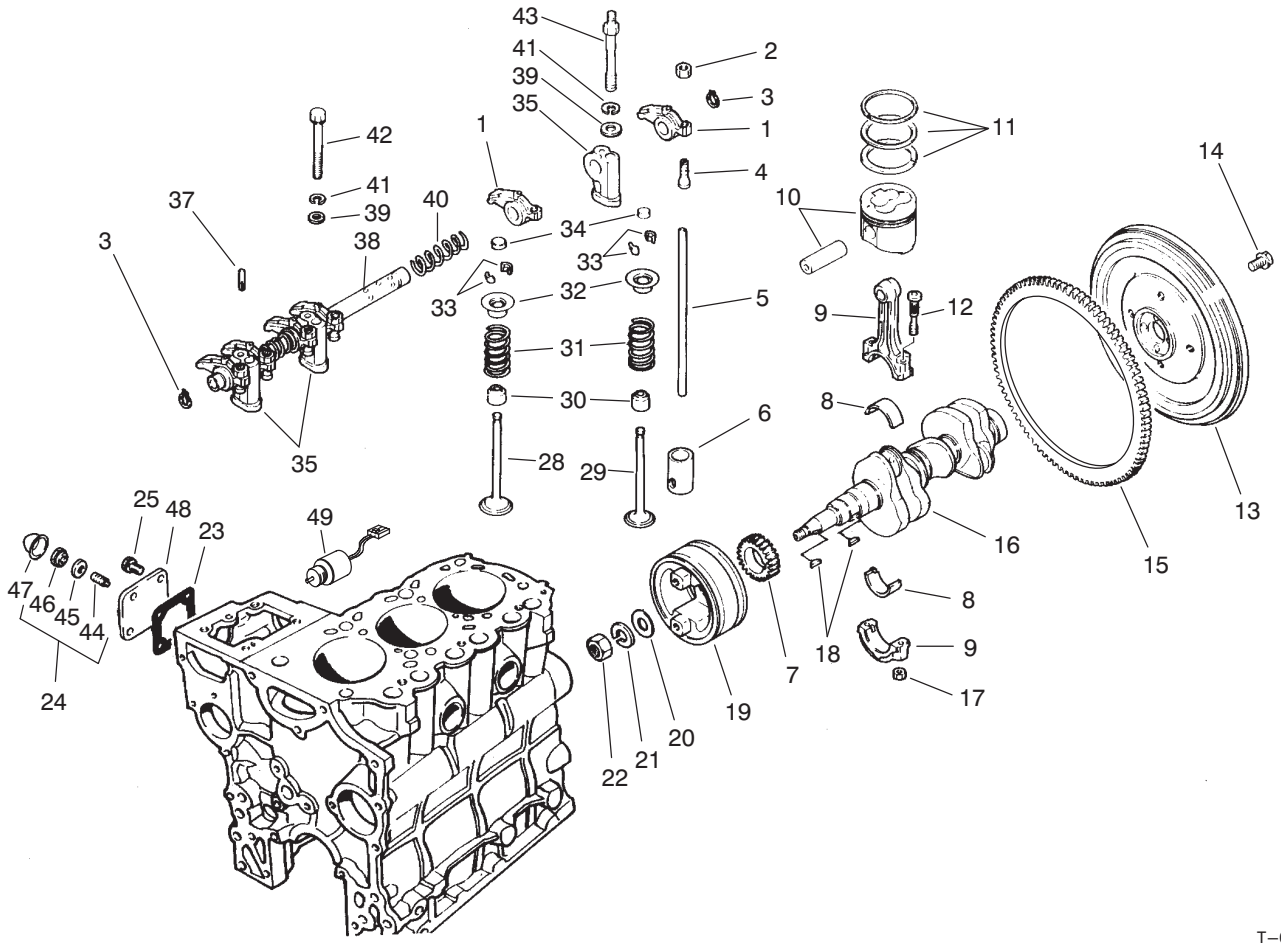

T–0565–1

# VALVES AND CRANKSHAFT ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 67–3160 | Arm–Rocker | 6 |
| 2 | 67–3230 | Nut – Jam | 6 |
| 3 | 67–3240 | Snap Ring | 2 |
| 4 | 67–3210 | Screw – Adjusting | 6 |
| 5 | 67–3150 | Rod–Push | 6 |
| 6 | 67–3120 | Tappet | 6 |
| 7 | 67–2910 | Gear | 1 |
| 8 | 75–5010 | Bearing Set STD | 3 |
| * | 67–2890 | Bearing Set 0.25 mm US | 3 |
| * | 67–2900 | Bearing Set 0.50 mm US | 3 |
| 9 | 67–2850 | Rod Assembly–Connecting (Incl. Ref. #12 & 17) | 3 |
| 10 | 75–5080 | Piston & Pin Set STD | 3 |
| * | 75–5090 | Piston & Pin Set 0.25 mm OS | 3 |
| * | 75–5100 | Piston & Pin Set 0.50 mm OS | 3 |
| 11 | 75–5050 | Ring Set STD | 3 |
| * | 75–5060 | Ring Set 0.25 mm OS | 3 |
| * | 75–5070 | Ring Set 0.50 mm OS | 3 |
| 12 | 67–2860 | Bolt | 6 |
| 13 | 67–2970 | Flywheel Assembly (Incl. Ref. #14) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 14 | 67–2990 | Bolt | 4 |
| 15 | 67–2980 | Gear – Ring | 1 |
| 16 | 92–0845 | Crankshaft | 1 |
| 17 | 42–9590 | Nut | 6 |
| 18 | 56–0480 | Key – Woodruff | 2 |
| 19 | 67–2930 | Pulley – Crankshaft | 1 |
| 20 | 67–2950 | Washer | 1 |
| 21 | 67–2960 | Washer – Lock | 1 |
| 22 | 67–2940 | Nut – Jam | 1 |
| 23 | 67–4310 | Gasket | 1 |
| 24 | 75–5110 | Cover Assy. (Incl. Ref. #44–46) | 1 |
| 25 | 42–9440 | Bolt W/Washer | 4 |
| 28 | 67–3130 | Valve – Intake | 3 |
| 29 | 67–3140 | Valve – Exhaust | 3 |
| 30 | 42–7870 | Seal | 6 |
| 31 | 67–3110 | Spring | 6 |
| 32 | 67–3100 | Retainer | 6 |
| 33 | 42–7860 | Lock | 12 |
| 34 | 67–3180 | Cap | 6 |
| 35 | 67–3200 | Stay – Rocker | 3 |
| 37 | 67–3220 | Pin | 1 |
| 38 | 67–3190 | Rocker Shaft Assembly | 1 |

*Not Illustrated

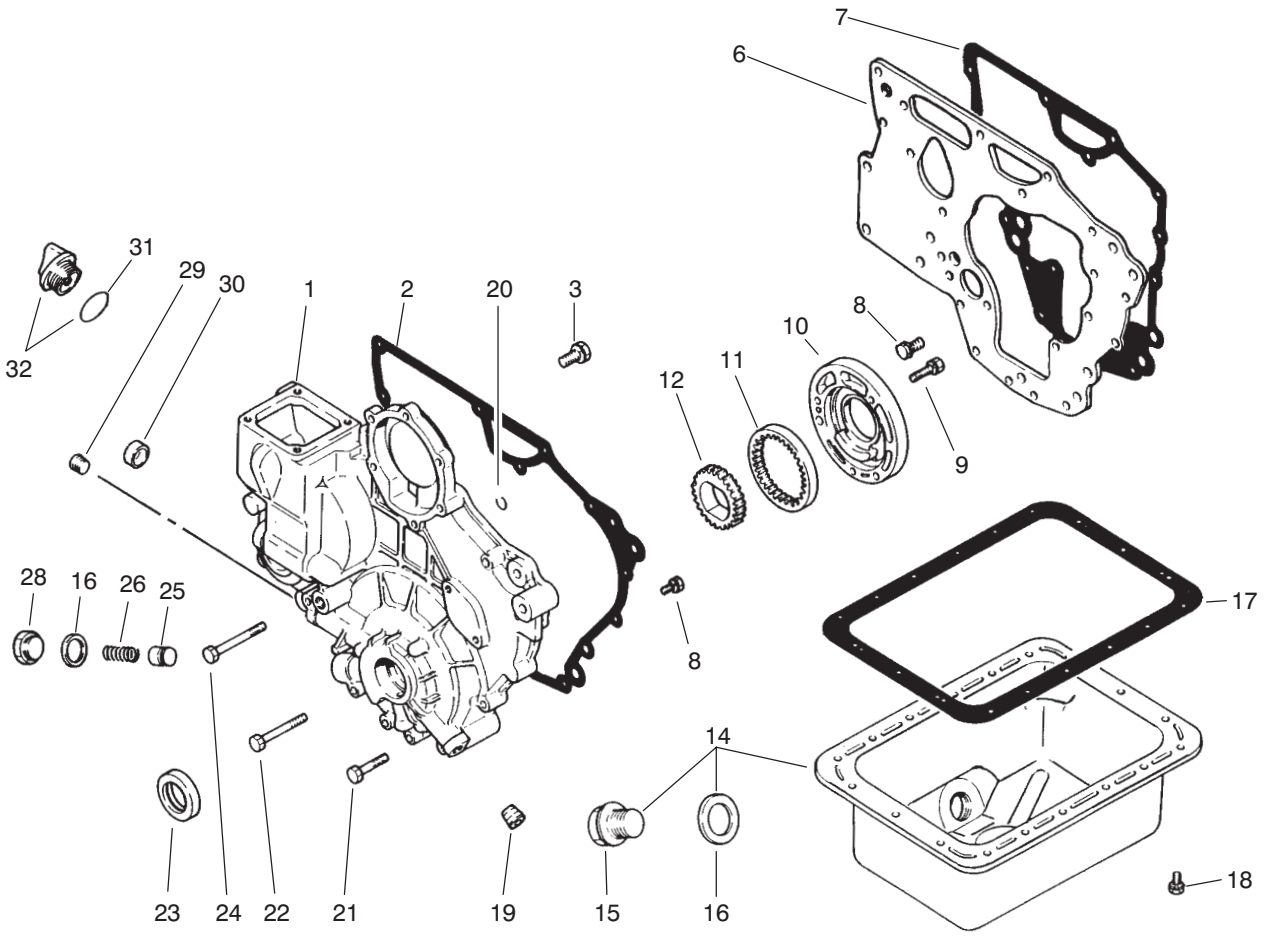



T–0565–1

# VALVES AND CRANKSHAFT ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 39 | 42–9660 | Washer | 3 |
| 40 | 67–3170 | Spring | 2 |
| 41 | 67–3260 | Washer | 3 |
| 42 | 42–9510 | Bolt | 1 |
| 43 | 67–3250 | Bolt–Rocker Stay | 2 |
| 44 | 43–3160 | Screw – Adjusting | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 45 | 75–5120 | Gasket | 1 |
| 46 | 43–5960 | Nut – Special | 1 |
| 47 | 43–2820 | Cap – Sealing | 1 |
| 48 | 67–4250 | Cover – Tie Rod | 1 |
| 49 | 63–7440 | Solenoid – ETR Stop | 1 |



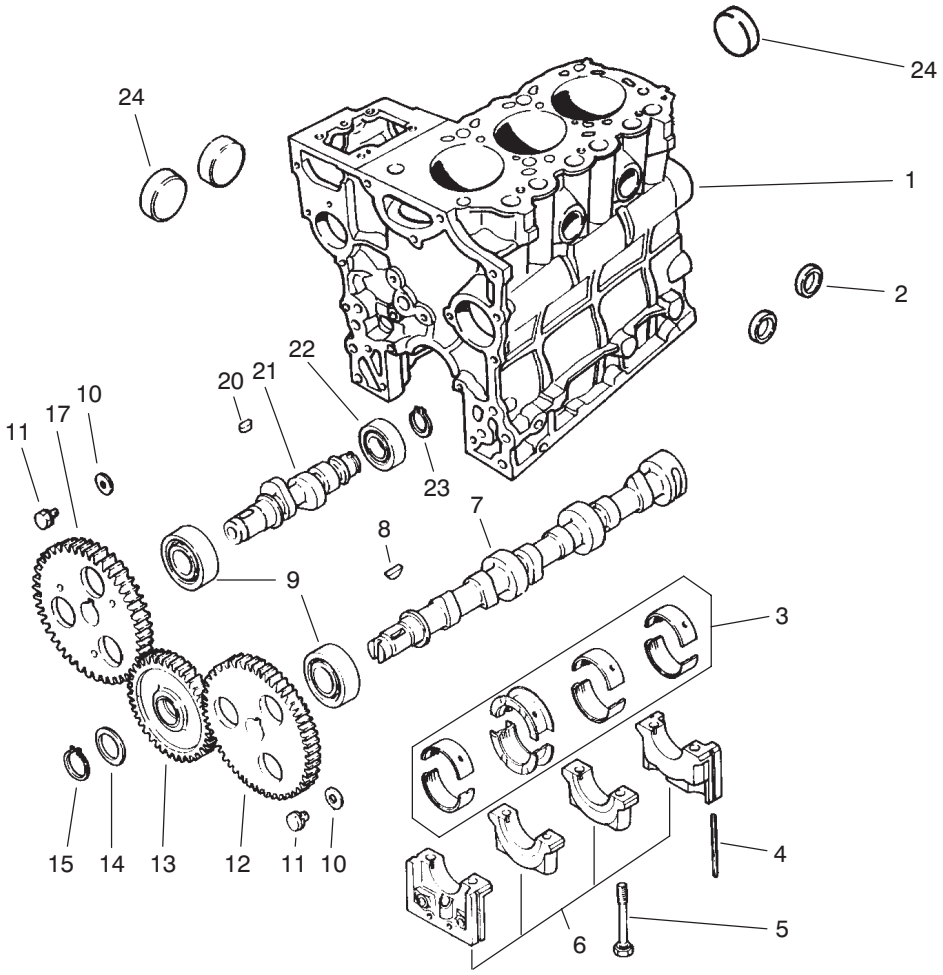

T–0567–1

# CRANKCASE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 94–1259 | Case | 1 |
| 2 | 67–2580 | Gasket – Case | 1 |
| 3 | 67–2340 | Bolt W/Washer | 3 |
| 6 | 67–2310 | Plate – Front | 1 |
| 7 | 67–2320 | Gasket – Plate | 1 |
| 8 | 42–9440 | Bolt W/Washer | 11 |
| 9 | 67–2560 | Bolt W/Washer | 3 |
| 10 | 67–2550 | Housing – Oil Pump | 1 |
| 11 | 67–2540 | Gear – Outer | 1 |
| 12 | 67–2530 | Gear – Inner | 1 |
| 14 | 75–4910 | Oil Pan Assembly (Incl. Ref. #15–16) | 1 |
| 15 | 42–9260 | Plug – Drain | 1 |
| 16 | 42–7290 | Gasket – Drain | 2 |
| 17 | 67–2480 | Gasket – Oil Pan | 1 |
| 18 | 42–9490 | Bolt W/Washer | 18 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 19 | 42–7210 | Plug–Taper | 1 |
| 20 | 67–2630 | Seal – O–Ring | 2 |
| 21 | 67–2600 | Bolt | 3 |
| 22 | 67–2610 | Bolt | 4 |
| 23 | 67–2590 | Seal – Oil | 1 |
| 24 | 67–2620 | Bolt | 1 |
| 25 | 67–2500 | Plunger – Relief | 1 |
| 26 | 67–2510 | Spring – Relief | 1 |
| 28 | 67–2520 | Plug | 1 |
| 29 | 67–2570 | Plug – Taper | 1 |
| 30 | 67–2640 | Cap | 1 |
| 31 | 67–2660 | Seal – O–Ring | 1 |
| 32 | 67–2650 | Oil Fill Cap Assembly (Incl. Ref. #31) | 1 |
| * | 75–5040 | Gasket Kit (Incl. Ref. #2, 7, 16 &17) | 1 |

*Not Illustrated



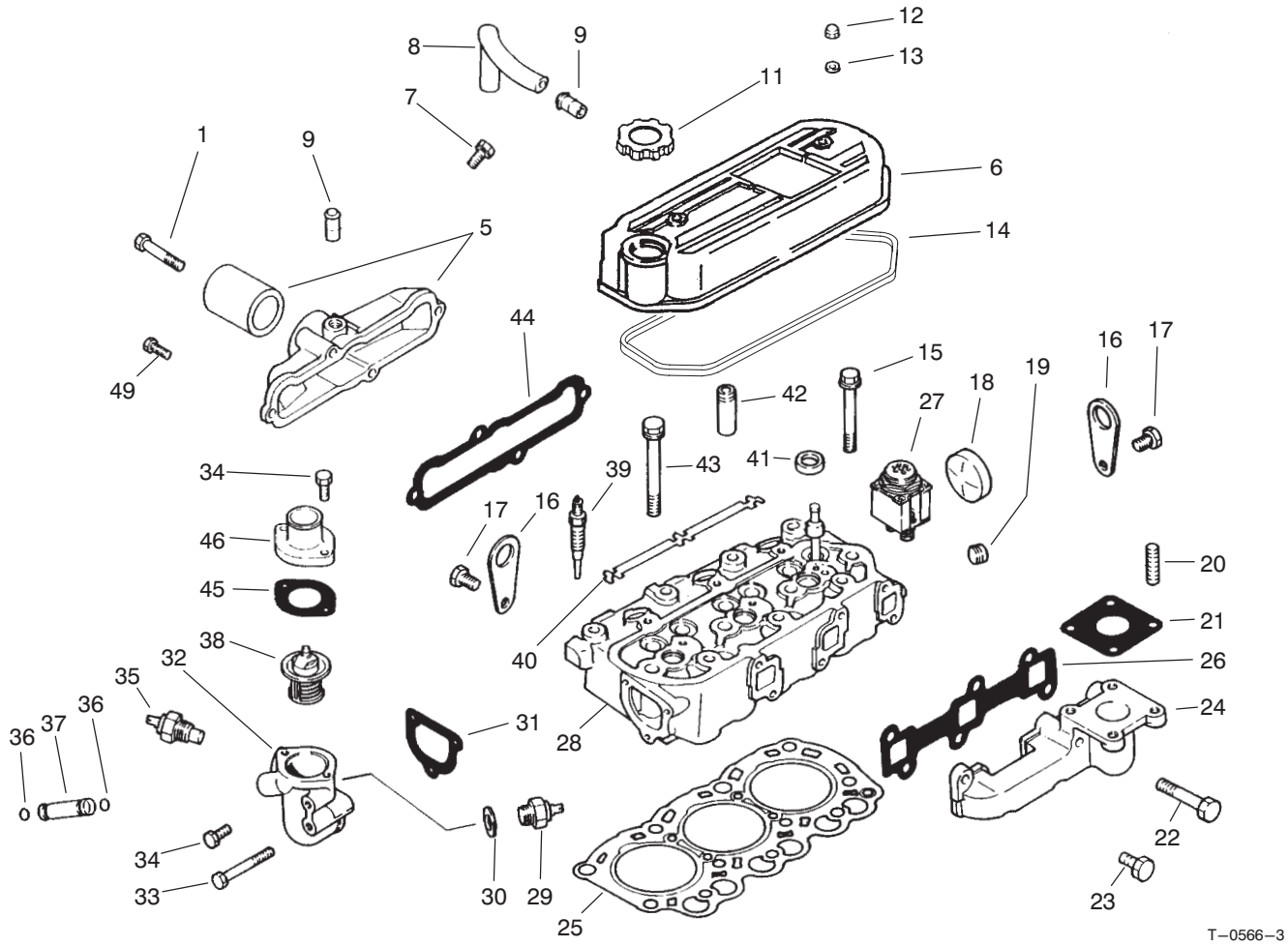

T–0564–1

# CAMSHAFT ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 94–1257 | Block Assembly (Incl. Ref. #2, 5, 6 & 24) | 1 |
| 2 | 42–7080 | Cap | 2 |
| 3 | 75–4900 | Bearing Set STD | 1 |
| * | 67–2410 | Bearing Set 0.25 mm US | 1 |
| * | 67–2420 | Bearing Set 0.50 mm US | 1 |
| 4 | 67–2200 | Seal | 4 |
| 5 | 67–2250 | Bolt | 8 |
| 6 | | Cap Assembly | 1 |
| 7 | 67–3010 | Cam Shaft | 1 |
| 8 | 56–0480 | Key – Woodruff | 1 |
| 9 | 67–3030 | Bearing | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 10 | 67–3000 | Washer | 2 |
| 11 | 42–9490 | Bolt W/Washer | 2 |
| 12 | 67–3020 | Gear | 1 |
| 13 | 67–3090 | Gear Assembly | 1 |
| 14 | 67–3040 | Plate | 1 |
| 15 | 56–1060 | Snap Ring | 1 |
| 17 | 67–3070 | Gear | 1 |
| 20 | 42–7840 | Key | 1 |
| 21 | 67–3060 | Shaft | 1 |
| 22 | 67–3050 | Bearing | 1 |
| 23 | 67–3080 | Snap Ring | 1 |
| 24 | 56–0020 | Plug | 3 |

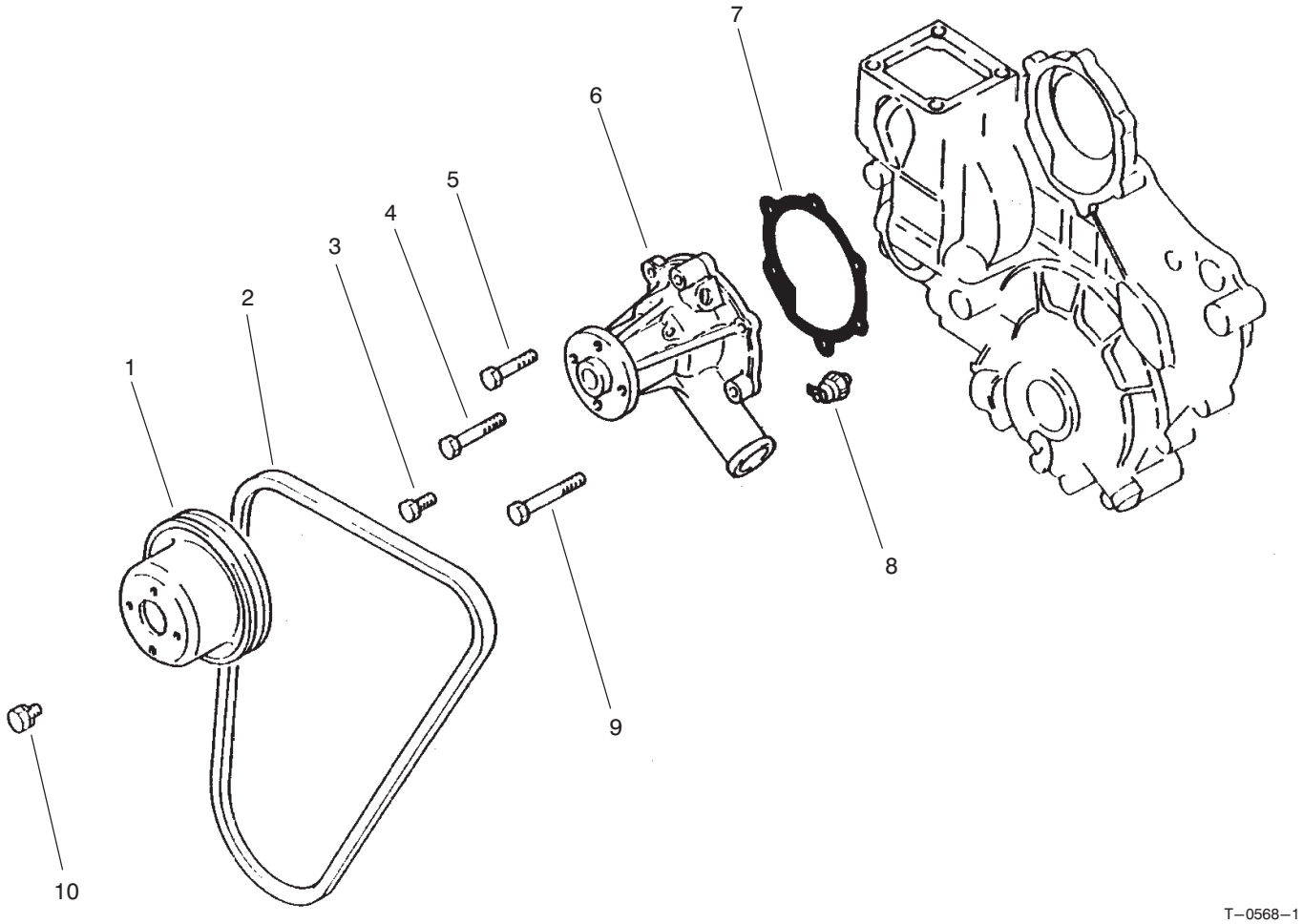
*Not Illustrated




# CYLINDER HEAD ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 67–4400 | Bolt | 2 |
| 5 | 94–3533 | Cover Assembly – Intake (Incl. Ref. #9) | 1 |
| 6 | 92–0846 | Cover Assembly (Incl. Ref. #9) | 1 |
| 7 | 42–9430 | Bolt W/Washer | 1 |
| 8 | 67–2670 | Hose – Breather | 1 |
| 9 | 42–7510 | Pipe | 2 |
| 11 | 92–0847 | Cap – Oil Filler | 1 |
| 12 | 67–2770 | Nut – Cap | 2 |
| 13 | 67–2780 | Washer | 2 |
| 14 | 67–2760 | Gasket | 1 |
| 15 | 67–2740 | Bolt – Flange | 3 |
| 16 | 67–2680 | Hanger –Engine | 2 |
| 17 | 67–2340 | Bolt W/Washer | 4 |
| 18 | 56–0020 | Plug – Expansion | 1 |
| 19 | 67–2570 | Plug – Taper | 1 |
| 20 | 42–9570 | Stud | 4 |
| 21 | 42–9110 | Gasket | 1 |
| 22 | 67–4580 | Bolt | 2 |
| 23 | 67–4590 | Bolt | 4 |
| 24 | 67–4560 | Manifold – Exhaust | 1 |
| 25 | 94–1258 | Gasket – Cylinder Head | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 26 | 67–4570 | Gasket – Exhaust Manifold | 1 |
| 27 | 67–4700 | Lamp – Glow | 1 |
| 28 | 75–4930 | Cylinder Head Assembly (Incl. Ref. #18, 41 & 42) | 1 |
| 29 | 67–4500 | Switch – Thermo | 1 |
| 30 | 67–4490 | Gasket | 1 |
| 31 | 67–4460 | Gasket – Switch | 1 |
| 32 | 67–4450 | Fitting – Thermostat | 1 |
| 33 | 67–4470 | Bolt | 1 |
| 34 | 67–2330 | Bolt | 4 |
| 35 | 67–4510 | Gauge Nut – Temperature | 1 |
| 36 | 43–2710 | Seal – O–Ring | 2 |
| 37 | 67–4480 | Pipe – By–Pass | 1 |
| 38 | 67–4440 | Thermostat | 1 |
| 39 | 67–4680 | Plug – Glow | 3 |
| 40 | 67–4690 | Plate – Glow Plug | 1 |
| 41 | 67–2710 | Cap – Sealing | 3 |
| 42 | 67–2700 | Guide – Valve | 6 |
| 43 | 67–2730 | Bolt | 8 |
| 44 | 67–4550 | Gasket–Intake Manifold | 1 |
| 45 | 67–4430 | Gasket – Fitting | 1 |
| 46 | 67–4420 | Fitting – Water | 1 |
| 49 | 67–2330 | Bolt | 2 |

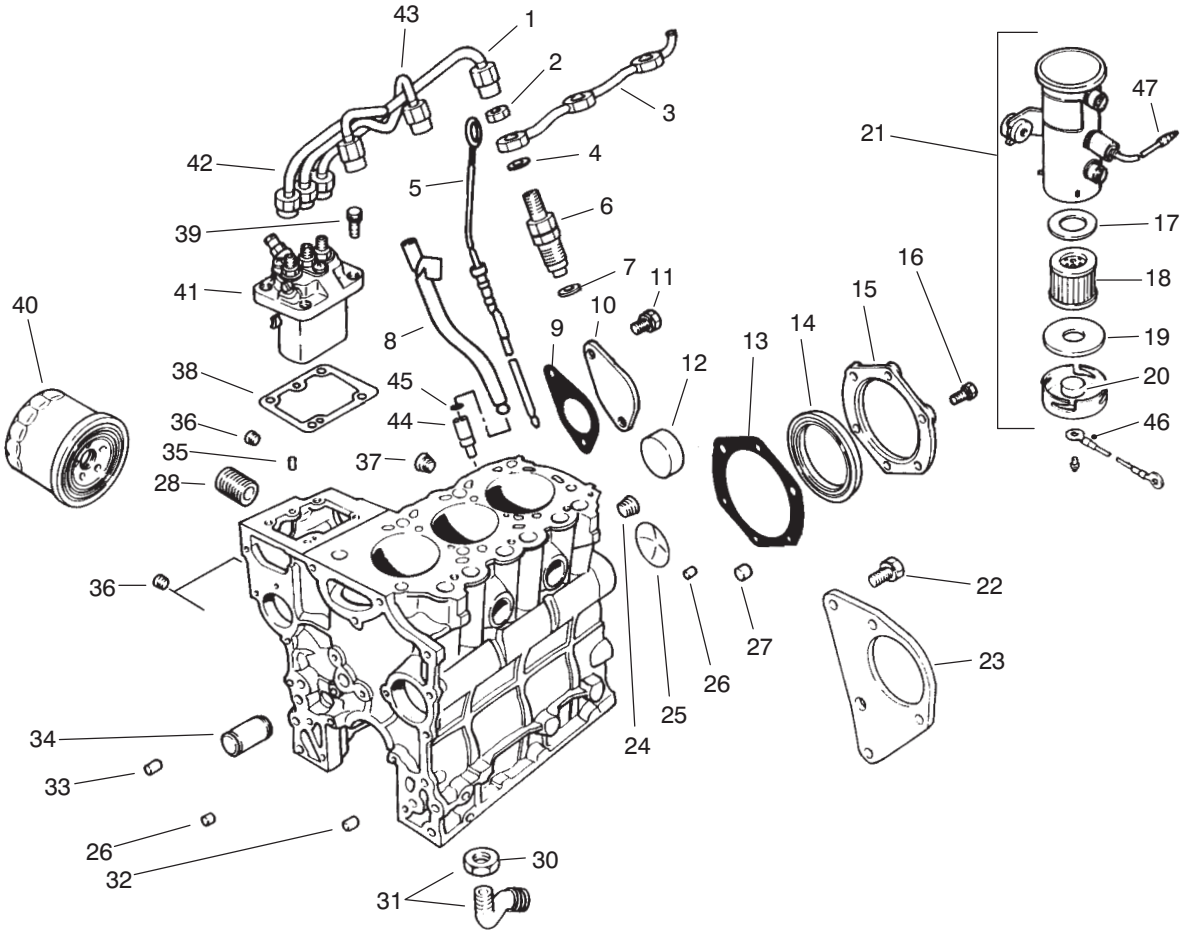



T–0568–1

# WATER PUMP ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 67–4360 | Pulley – Water Pump | 1 |
| 2 | 67–4410 | V–Belt | 1 |
| 3 | 67–2330 | Bolt | 2 |
| 4 | 67–4400 | Bolt | 1 |
| 5 | 67–2600 | Bolt | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 6 | 67–4380 | Water Pump Assembly | 1 |
| 7 | 67–4390 | Gasket – Water Pump | 1 |
| 8 | 67–4350 | Switch – Oil Pressure | 1 |
| 9 | 67–2610 | Bolt | 2 |
| 10 | 42–9490 | Bolt W/Washer | 4 |



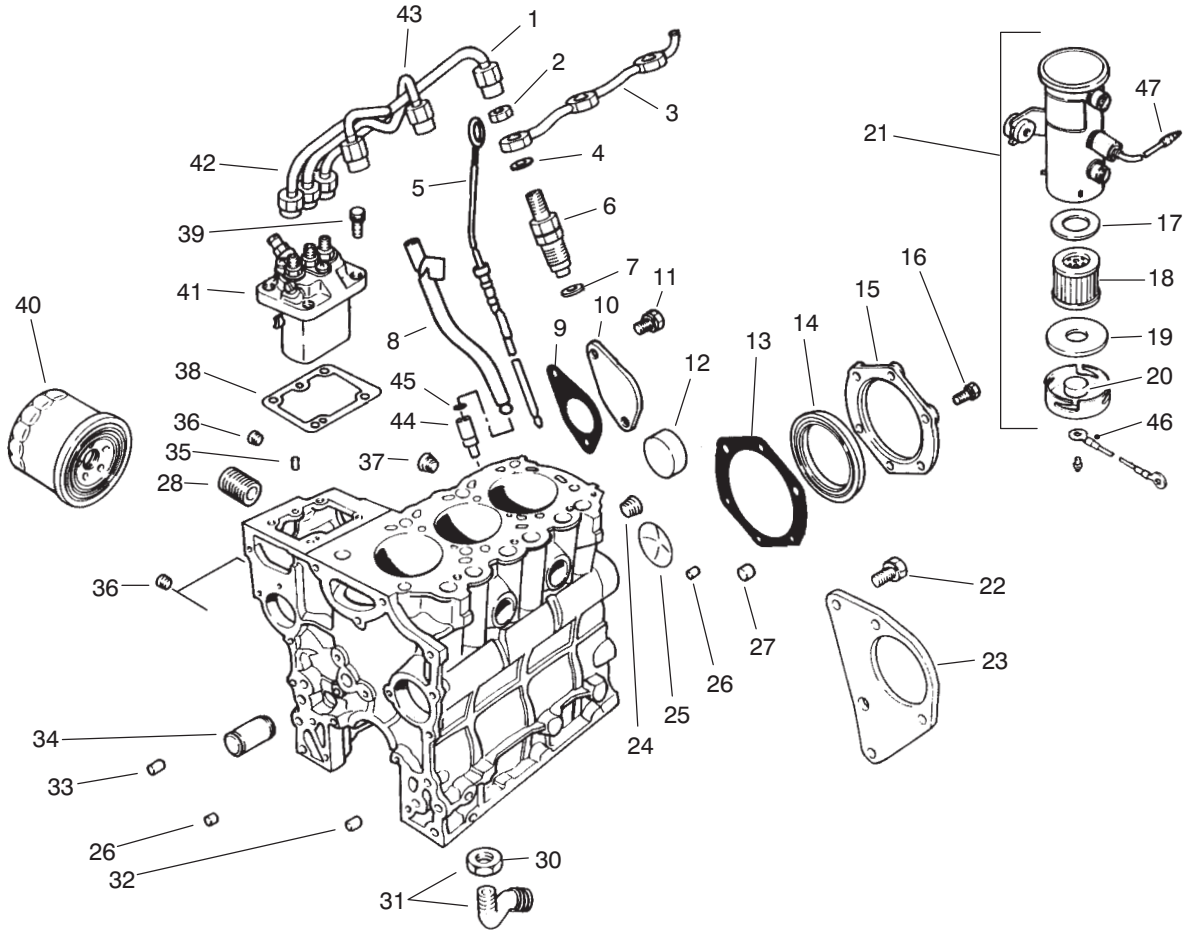

T–0569–3

# FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 67–3420 | Pipe Assy. No. 3 | 1 |
| 2 | 67–3430 | Nut | 3 |
| 3 | 70–8700 | Pipe – Fuel Return | 1 |
| 4 | 67–3440 | Gasket | 3 |
| 5 | 70–8880 | Dipstick | 1 |
| 6 | 67–3380 | Nozzle & Holder Assembly | 1 |
| 7 | 67–3390 | Gasket – Nozzle Holder | 3 |
| 8 | 70–8870 | Guide – Oil Level | 1 |
| 9 | 67–2300 | Gasket | 1 |
| 10 | 67–2290 | Cover | 1 |
| 11 | 67–2340 | Bolt W/Washer | 2 |
| 12 | 56–0020 | Plug–Expansion | 3 |
| 13 | 67–2280 | Gasket–Seal, Oil | 1 |
| 14 | 67–2230 | Seal–Oil | 1 |
| 15 | 67–2270 | Case – Oil Seal | 1 |
| 16 | 67–2330 | Bolt | 6 |
| 17 | 43–2570 | Gasket – Coil Side | 1 |
| 18 | 43–2550 | Filter | 1 |
| 19 | 43–2560 | Gasket – Side Cover | 1 |
| 20 | 43–2580 | Magnet | 1 |
| 21 | 53–8150 | Pump Assembly (Incl. Ref. #17–20) | 1 |
| 22 | 67–2440 | Bolt W/Washer | 3 |
| 23 | 67–2430 | Bracket – Starter | 1 |
| 24 | 67–2390 | Plug – Taper | 1 |
| 25 | 67–2350 | Plug – Expansion | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 26 | 67–2360 | Bushing – Knock | 2 |
| 27 | 67–2380 | Bushing – Knock | 3 |
| 28 | 56–1230 | Shaft – Oil Filter | 1 |
| 30 | 42–9650 | Nut – Jam | 1 |
| 31 | 67–4340 | Screen Assembly (Incl. Ref. #30) | 1 |
| 32 | 67–2370 | Bushing – Knock | 1 |
| 33 | 42–7190 | Bushing – Knock | 2 |
| 34 | 67–2260 | Shaft–Idler | 1 |
| 35 | 56–0220 | Pin – Dowel | 2 |
| 36 | 67–2210 | Plug – Taper | 3 |
| 37 | 56–0100 | Plug – Taper | 1 |
| 38 | 67–3280 | Shim 0.2 mm | 1 |
| * | 67–3290 | Shim 0.3 mm | 1 |
| * | 67–3300 | Shim 0.5 mm | 1 |
| * | 67–3310 | Shim 0.4 mm | 1 |
| * | 67–3320 | Shim 0.6 mm | 1 |
| * | 67–3330 | Shim 0.7 mm | 1 |
| * | 67–3340 | Shim 0.8 mm | 1 |
| * | 67–3350 | Shim 0.9 mm | 1 |
| * | 67–3360 | Shim 1.0 mm | 1 |
| 39 | 67–3370 | Bolt W/Washer | 4 |
| 40 | 67–4330 | Oil Filter Assembly | 1 |
| 41 | 75–5020 | Injector Pump Assembly | |
| 42 | 67–3400 | Pipe Assy. No. 1 | 1 |
| 43 | 67–3410 | Pipe Assy. No. 2 | 1 |

*Not Illustrated



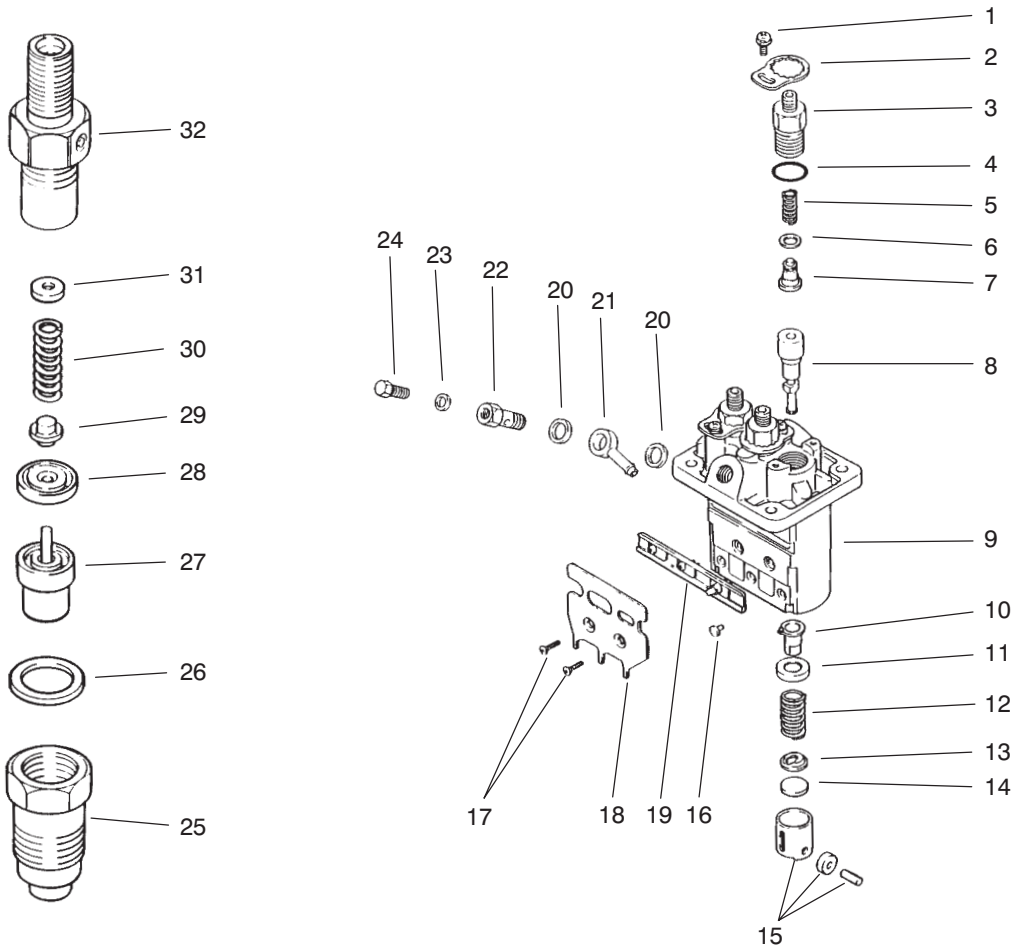

T−0569−3

# FUEL SUPPLY & ENGINE BLOCK ASSEMBLY (Cont.)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 44 | 72−6950 | Retainer − Oil Guide | 1 |
| 45 | 43−2710 | O−Ring | 1 |
| 46 | 70−8530 | Wire − Fuel Pump | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 47 | 218−579 | Wire − Fuel Pump | 1 |
| * | 95−3074 | Kit − 400 Hour Filter (Incl. Ref. #40) | 1 |

*Not Illustrated



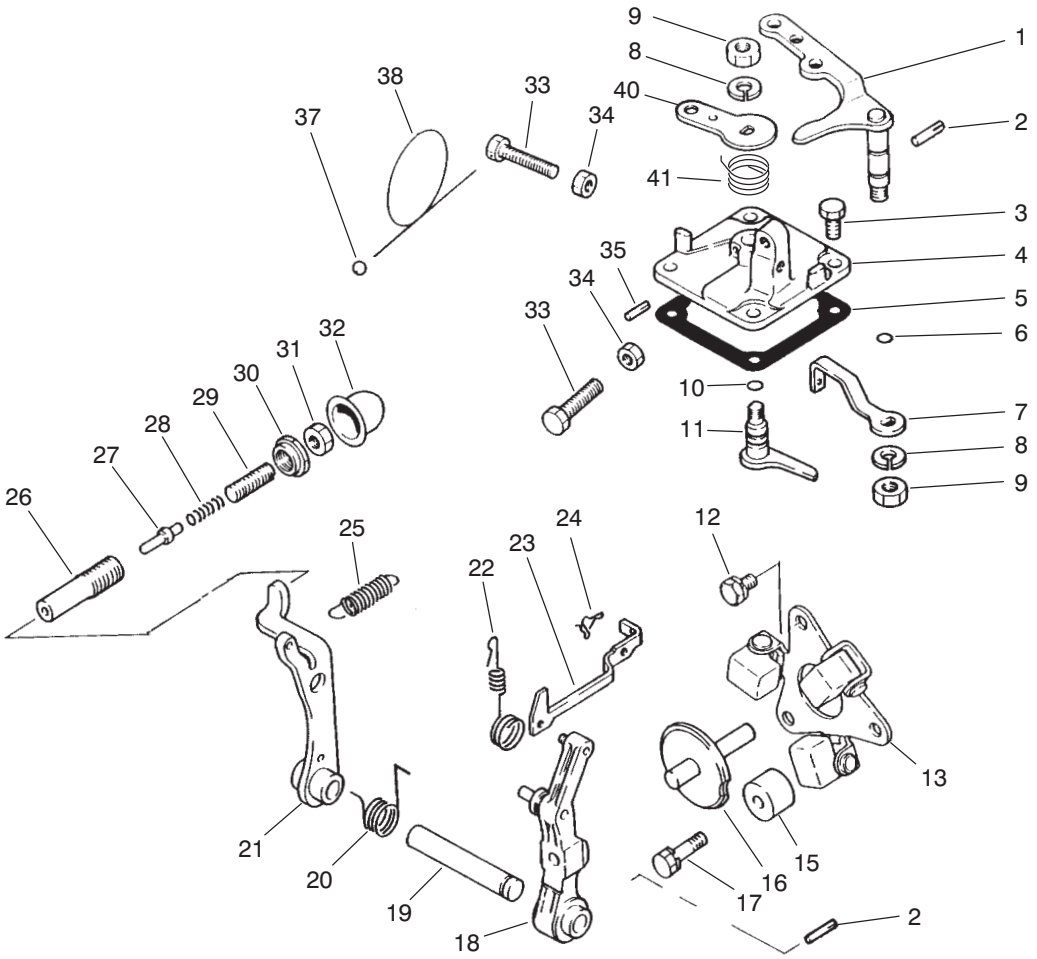

T–0570–4

# FUEL INJECTION PUMP ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 67–3770 | Screw W/Washer | 3 |
| 2 | 67–3760 | Plate – Lock | 3 |
| 3 | 67–3740 | Holder–Delivery Valve | 3 |
| 4 | 67–3480 | Seal – O–Ring | 3 |
| 5 | 67–3490 | Spring | 3 |
| 6 | 42–8240 | Gasket | 3 |
| 7 | 67–3500 | Valve | 3 |
| 8 | 75–4970 | Element | 3 |
| 9 | 67–3460 | Housing–Pump | 1 |
| 10 | 67–3520 | Sleeve | 3 |
| 11 | 67–3530 | Seat – Spring Upper | 3 |
| 12 | 67–3540 | Spring | 3 |
| 13 | 67–3550 | Seat – Spring Lower | 3 |
| 14 | 67–3560 | Plate – Shim 1.85 mm | 1 |
| * | 67–3570 | Plate – Shim 1.9 mm | 1 |
| * | 67–3580 | Plate – Shim 1.95 mm | 1 |
| * | 67–3590 | Plate – Shim 2.0 mm | 1 |
| * | 67–3600 | Plate – Shim 2.05 mm | 1 |
| * | 67–3610 | Plate – Shim 2.1 mm | 1 |
| * | 67–3620 | Plate – Shim 2.15 mm | 1 |
| * | 67–3630 | Plate – Shim 2.2 mm | 1 |
| * | 67–3640 | Plate – Shim 2.25 mm | 1 |
| * | 67–3650 | Plate – Shim 2.3 mm | 1 |
| * | 67–3660 | Plate – Shim 2.35 mm | 1 |
| * | 67–3670 | Plate – Shim 2.4 mm | 1 |
| * | 67–3680 | Plate – Shim 2.45 mm | 1 |
| * | 67–3690 | Plate – Shim 2.5 mm | 1 |
| 15 | 67–3700 | Tappet | 3 |
| 16 | 67–3810 | Pin – Tappet Guide | 3 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 17 | 67–3790 | Screw | 2 |
| 18 | 67–3800 | Bracket – Wire Stop | 1 |
| 19 | 67–3780 | Rack | 1 |
| 20 | 67–3750 | Washer | 2 |
| 21 | 67–3740 | Nipple – Swivel | 1 |
| 22 | 67–3730 | Screw | 1 |
| 23 | 67–3720 | Washer | 1 |
| 24 | 67–3710 | Screw – Air Bleed | 1 |
| 25 | 67–3970 | Nut – Retaining | 3 |
| 26 | 67–3980 | Gasket | 3 |
| 27 | 67–3960 | Nozzle | 3 |
| 28 | 67–3950 | Piece – Distance | 3 |
| 29 | 67–3940 | Pin – Pressure | 3 |
| 30 | 67–3930 | Spring | 3 |
| 31 | 67–3830 | Washer 1.25 mm | 1 |
| * | 67–3840 | Washer 1.3 mm | 1 |
| * | 67–3850 | Washer 1.35 mm | 1 |
| * | 67–3860 | Washer 1.4 mm | 1 |
| * | 67–3870 | Washer 1.45 mm | 1 |
| * | 67–3880 | Washer 1.5 mm | 1 |
| * | 67–3890 | Washer 1.55 mm | 1 |
| * | 67–3900 | Washer 1.6 mm | 1 |
| * | 67–3910 | Washer 1.65 mm | 1 |
| * | 67–3920 | Washer 1.7 mm | 1 |
| 32 | 75–5000 | Body | 3 |
| * | 67–3380 | Nozzle and Holder Assembly (Incl. Ref. #25–32) | 3 |
| * | 75–5020 | Injector Pump Assembly (Incl. Ref. #1–24) | 1 |

*Not Illustrated



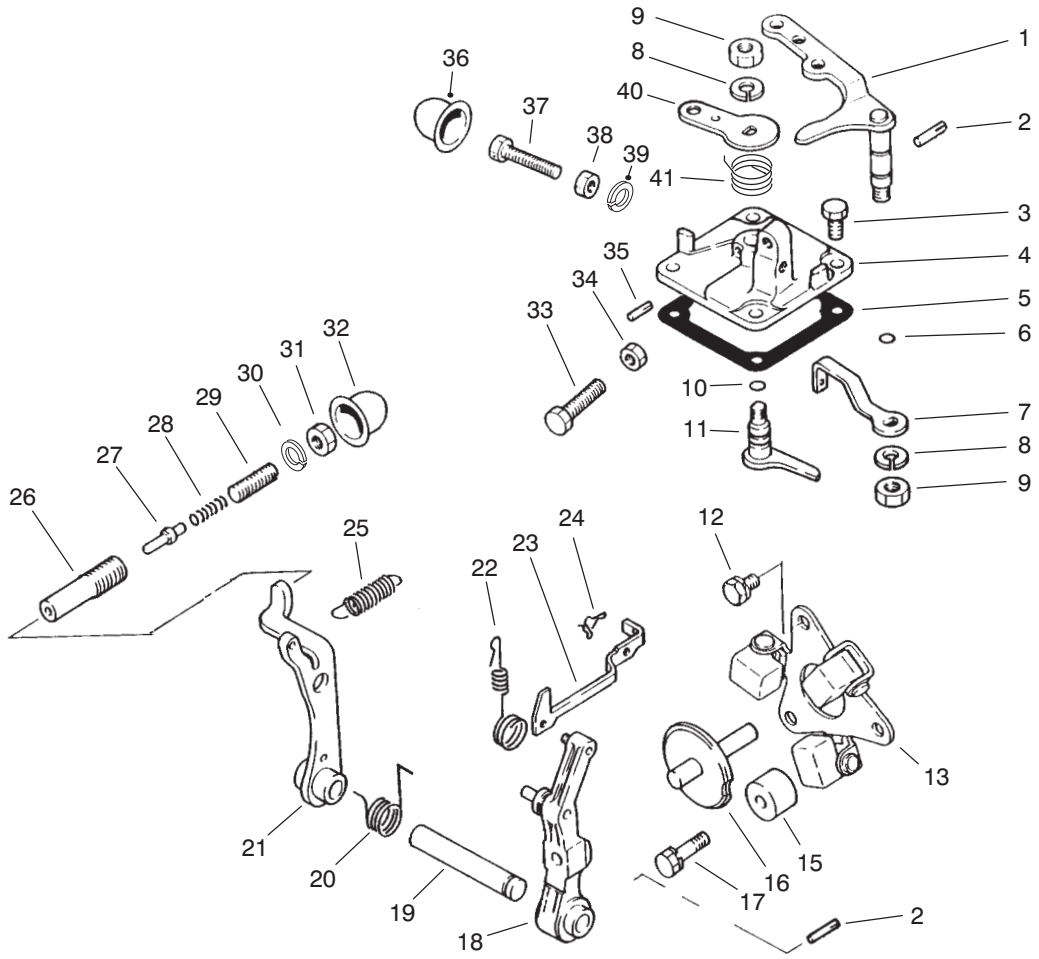

T–0571–1

# GOVERNOR ASSEMBLY
# (Used on Serial No. 60001–60386)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 67–3990 | Lever – Speed Control | 1 |
| 2 | 67–4000 | Pin | 2 |
| 3 | 67–4270 | Bolt | 4 |
| 4 | 67–4130 | Cover – Governor | 1 |
| 5 | 67–4160 | Gasket | 1 |
| 6 | 42–8830 | Seal – O–Ring | 1 |
| 7 | 75–4980 | Lever – Governor Spring | 1 |
| 8 | 67–3260 | Washer | 2 |
| 9 | 42–9640 | Nut – Jam | 2 |
| 10 | 42–8830 | Seal – O–Ring | 1 |
| 11 | 67–4140 | Lever – Stop | 1 |
| 12 | 42–9430 | Bolt W/Washer | 2 |
| 13 | 67–4040 | Weight Assembly | 1 |
| 15 | 67–4010 | Stopper | 1 |
| 16 | 67–4070 | Shaft – Sliding | 1 |
| 17 | 67–4280 | Bolt W/Washer | 1 |
| 18 | 67–4060 | Lever – Governor | 1 |
| 19 | 67–4050 | Shaft – Governor | 1 |
| 20 | 67–5040 | Spring | 1 |
| 21 | 67–4090 | Lever – Tension | 1 |
| 22 | 70–8720 | Spring – Tie Rod | 1 |
| 23 | 67–4030 | Rod – Tie | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 67–4080 | Clip | 1 |
| 25 | 75–4990 | Spring – Governor | 1 |
| 26 | 67–4210 | Case – Torque Spring | 1 |
| 27 | 67–4230 | Stopper | 1 |
| 28 | 67–4190 | Spring – Torque | 1 |
| 29 | 67–4220 | Screw – Adjusting | 1 |
| 30 | 67–4200 | Nut – Special | 1 |
| 31 | 67–4180 | Nut | 1 |
| 32 | 43–2820 | Cap – Sealing Torque Set | 1 |
| 33 | 42–9420 | Bolt – Speed Set | 4 |
| 34 | 67–4290 | Nut | 4 |
| 35 | 67–4120 | Pin – Grooved | 1 |
| 37 | 42–8690 | Metal – Sealing | 1 |
| 38 | 42–8700 | Wire | 1 |
| 40 | 67–4150 | Lever – Stop | 1 |
| 41 | 94–3827 | Spring – Return | 1 |
| * | 67–4110 | Cover Assembly (Incl. Ref. #4, 8–11, 35, 40 & 41) | 1 |
| * | 67–4170 | Spring Set (Incl. Ref. #26–31) | 1 |

*Not Illustrated



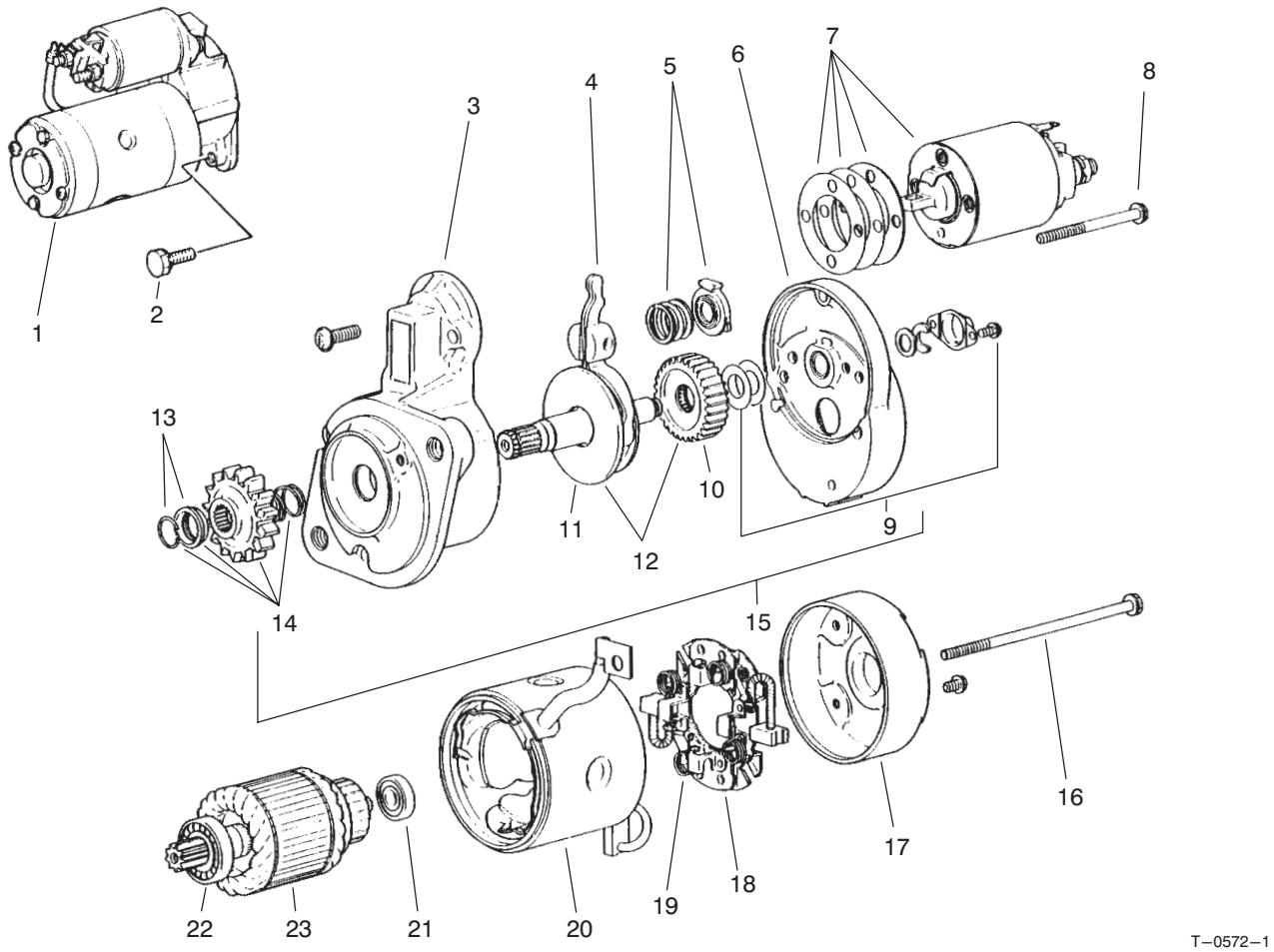

T−0571−2

# GOVERNOR ASSEMBLY
# (Used on Serial No. 60387 & Up)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 67−3990 | Lever − Speed Control | 1 |
| 2 | 67−4000 | Pin | 2 |
| 3 | 67−4270 | Bolt | 4 |
| †4 | | Cover − Governor | 1 |
| 5 | 67−4160 | Gasket | 1 |
| 6 | 42−8830 | Seal − O−Ring | 1 |
| 7 | 75−4980 | Lever − Governor Spring | 1 |
| 8 | 67−3260 | Washer | 2 |
| 9 | 42−9640 | Nut − Jam | 2 |
| 10 | 42−8830 | Seal − O−Ring | 1 |
| 11 | 67−4140 | Lever − Stop | 1 |
| 12 | 42−9430 | Bolt W/Washer | 2 |
| 13 | 67−4040 | Weight Assembly | 1 |
| 15 | 67−4010 | Stopper | 1 |
| 16 | 67−4070 | Shaft − Sliding | 1 |
| 17 | 67−4280 | Bolt W/Washer | 1 |
| 18 | 67−4060 | Lever − Governor | 1 |
| 19 | 67−4050 | Shaft − Governor | 1 |
| 20 | 67−5040 | Spring | 1 |
| 21 | 67−4090 | Lever − Tension | 1 |
| 22 | 70−8720 | Spring − Tie Rod | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 23 | 67−4030 | Rod − Tie | 1 |
| 24 | 67−4080 | Clip | 1 |
| 25 | 75−4990 | Spring − Governor | 1 |
| †26 | | Case − Torque Spring | 1 |
| †27 | | Stopper | 1 |
| †28 | | Spring − Torque | 1 |
| †29 | | Screw − Adjusting | 1 |
| †30 | | Nut − Special | 1 |
| †31 | | Nut | 1 |
| †32 | | Cap − Sealing Torque Set | 1 |
| 33 | 95−9605 | Bolt − Speed Set | 1 |
| 34 | 67−4290 | Nut | 1 |
| 35 | 67−4120 | Pin − Grooved | 1 |
| †36 | | Cover − High Speed Set | 1 |
| †37 | | Bolt − High Speed Set | 1 |
| †38 | | Nut − High Speed Set | 1 |
| †39 | | C−Ring − High Speed Set | 1 |
| 40 | 67−4150 | Lever − Stop | 1 |
| 41 | 94−3827 | Spring − Return | 1 |
| †* | | Spring Set (Incl. Ref. #26−29 & 31) | 1 |

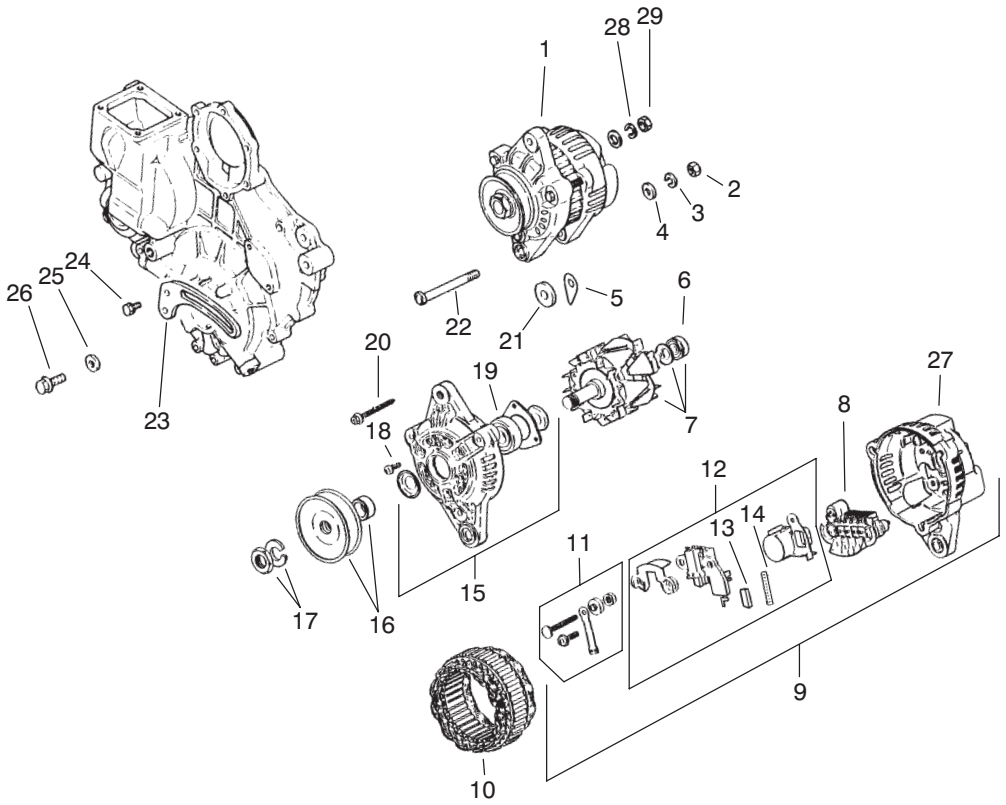
*Not Illustrated
†Item must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.




# STARTER ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 70–8760 | Starter Assembly (Incl. Ref. #3–23) | 1 |
| 2 | 67–4610 | Bolt W/Washer | 2 |
| 3 | 70–8770 | Bracket – Front | 1 |
| 4 | 67–4720 | Lever | 1 |
| 5 | 67–4730 | Spring Set | 1 |
| 6 | 70–8780 | Bracket – Center | 1 |
| 7 | 67–4750 | Switch | 1 |
| 8 | 56–1570 | Bolt Set | 1 |
| 9 | 56–1680 | Cover Set | 1 |
| 10 | 56–1670 | Gear | 1 |
| 11 | 67–4790 | Shaft | 1 |
| 12 | 67–4780 | Gear Set (Incl. Ref. #10 & 11) | 1 |
| 13 | 56–1640 | Stopper Set | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 14 | 67–4770 | Pinion Set (Incl. Ref. #13) | 1 |
| 15 | 67–4760 | Shaft Assembly (Incl. Ref. #9, 12 & 14) | 1 |
| 16 | 56–1610 | Bolt | 1 |
| 17 | 56–1720 | Bracket – Rear | 1 |
| 18 | 56–1700 | Holder – Brush (Incl. Ref. #19) | 1 |
| 19 | 56–1710 | Spring – Brush | 4 |
| 20 | 67–4800 | Yoke | 1 |
| 21 | 56–1600 | Bearing – Rear | 1 |
| 22 | 56–1590 | Bearing – Front | 1 |
| 23 | 56–1580 | Armature Set (Incl. Ref. #21 & 22) | 1 |




T–0573–1

# ALTERNATOR ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 67–4630 | Alternator Assembly (Incl. Ref. #6–17) | 1 |
| 2 | 67–4670 | Nut | 1 |
| 3 | 67–3260 | Washer | 1 |
| 4 | 42–9660 | Washer | 1 |
| 5 | 43–0370 | Shim | 1 |
| 6 | 67–4870 | Bearing – Rear | 1 |
| 7 | 67–4860 | Rotor Assembly (Incl. Ref. #6) | |
| 8 | 67–4930 | Rectifier | 1 |
| 9 | 67–4890 | Rear Cover Assembly (Incl. Ref. #8, 11, 12 & 27) | 1 |
| 10 | 67–4880 | Stator | 1 |
| 11 | 67–4900 | Terminal Set | 1 |
| 12 | 67–4910 | Regulator Assembly (Incl. Ref. #13 & 14) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 13 | 67–4920 | Brush | 2 |
| 14 | 43–0510 | Spring – Brush | 2 |
| 15 | 67–4830 | Front Bracket Assembly (Incl. Ref. #18 & 19) | 1 |
| 16 | 67–4810 | Pulley Set | 1 |
| 17 | 43–1920 | Nut Set | 1 |
| 18 | 67–4840 | Screw Set | 1 |
| 19 | 67–4850 | Bearing – Front | 1 |
| 20 | 67–4820 | Bolt Set | 1 |
| 21 | 67–4620 | Spacer | 1 |
| 22 | 67–4640 | Bolt | 1 |
| 23 | 75–4940 | Brace – Alternator | 1 |
| 24 | 42–9440 | Bolt W/Washer | 1 |
| 25 | 54–8660 | Washer | 1 |
| 26 | 67–4660 | Bolt – Flange | 1 |
| 27 | 72–6140 | Cover – Rear | 1 |

# TORO PART NUMBER INDEX

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 3–4324 | Washer | 29 | 38 | 1 |
| 3–6624 | Spring | 29 | 27 | 1 |
| 3–6657 | Clip – Skid | 28 | 33 | 1 |
| 3–7243 | Spring – Return | 5 | 20 | 2 |
| 4–2390 | Washer | 29 | 28 | 1 |
| 5–0652 | Spacer | 17 | 30 | 1 |
| 5–3637 | Washer – Flat | 28 | 38 | 1 |
| 5–7570 | Washer | 7 | 6 | 2 |
| 6–1659 | Switch – Glow Plugs | 3 | 13 | 1 |
| 7–3900 | Foot Pad – Brake | 5 | 28 | 2 |
| 10–8110 | Washer | 25 | 10 | 5 |
| 12–5450 | Screw – Thread Forming | 14 | 15 | 8 |
| 14–7149 | Assembly – Hood | 1 | 1 | 1 |
| 21–0141 | Joint – Ball R.H. | 25 | 34 | 2 |
| 21–0151 | Joint – Ball L.H. | 25 | 30 | 2 |
| 21–7670 | Differential Case | 14 | 6 | 1 |
| 21–7690 | Gear – Pinion | 14 | 10 | 2 |
| 21–7700 | Shaft – Pinion Mate | 14 | 7 | 1 |
| 21–7720 | Washer – Thrust | 14 | 8 | 2 |
| 21–7730 | Washer – Thrust | 14 | 11 | 2 |
| 21–7770 | Screw – Drive Gear | 14 | 5 | 5 |
| 21–7830 | Cover – Gear | 14 | 16 | 1 |
| 21–7850 | Cap Plug | 14 | 27 | 1 |
| 21–8020 | Spacer – Frt. Pinion Bearing | 15 | 29 | 1 |
| 21–8090 | Diff. Adjust. Shim. .003 | 15 | 35 | A/R |
| 21–8100 | Diff. Adjust. Shim. .005 | 15 | 36 | A/R |
| 21–8110 | Diff. Adjust. Shim. .010 | 15 | 37 | A/R |
| 21–8120 | Diff. Adjust. Shim. .030 | 15 | 38 | A/R |
| 21–8180 | Bearing – Tapered Roller | 16 | 3 | 2 |
| 21–8270 | Pin – Dowel | 14 | 4 | 2 |
| 21–8360 | Clip – Retaining | 16 | 10 | 2 |
| 21–9260 | Cover – Dust | 5 | 39 | 1 |
| 21–9370 | Adjusting Screw | 16 | 7 | 2 |
| 21–9380 | Nut – Pivot | 16 | 8 | 2 |
| 21–9390 | Socket – Adjusting Screw | 16 | 6 | 2 |
| 21–9420 | Spring – Shoe Return L.H. | 16 | 18 | 2 |
| 21–9430 | Spring – Shoe Return R.H. | 16 | 17 | 2 |
| 21–9440 | Screw – Spring Adjusting | 16 | 14 | 2 |
| 21–9450 | Dust Shield | 16 | 4 | 2 |
| 21–9460 | Retainer – Parking Brake | 16 | 15 | 4 |
| 23–2270 | Bushing – Rubber | 17 | 3 | 1 |
| 23–2300 | Oil Filter | 17 | 27 | 1 |
| 23–7270 | Nut – Lug | 13 | 20 | 10 |
| 24–8790 | Gear – Bevel, Differential | 14 | 9 | 2 |
| 24–8840 | Ring – Wheel Bearing | 16 | 22 | 2 |
| 24–9180 | Strut/Lever – Parking Brake | 16 | 19 | 2 |
| 25–2380 | Plate – Thrust | 19 | 15 | 2 |
| 25–2430 | Pin | 19 | 46 | 2 |
| 25–2460 | Hex Hd. Plug | 19 | 23 | 2 |
| 25–2470 | Shim Pack | 19 | 25 | A/R |
| 25–2480 | Relief Valve Spring Charge | 19 | 44 | 1 |
| 25–2500 | Shaft – Trunnion | 19 | 2 | 1 |
| 25–2510 | Washer | 19 | 3 | 2 |
| 25–3210 | Lip Seal | 19 | 7 | 2 |
| 25–3300 | Bearing – Needle | 19 | 18 | 2 |
| 27–2360 | Switch – Ignition | 3 | 7 | 1 |
| 27–3680 | Spacer – Mounting | 17 | 5 | 4 |
| 27–3690 | Gasket – Transmission | 17 | 38 | 1 |
| 27–4240 | Pin – Cylinder | 10 | 30 | 2 |
| 27–4370 | Hub – Pump | 17 | 10 | 1 |
| 27–6590 | Spacer | 17 | 22 | 2 |
| 27–6600 | Spacer – Rubber | 17 | 15 | 6 |
| 27–6851 | Shaft – Axle, Flanged R.H. | 16 | * | 1 |
| 27–6861 | Shaft – Axle, Flanged L.H. | 16 | 1 | 1 |
| 27–7100 | Assembly – Air Cleaner | 22 | 25 | 1 |
| 27–7110 | Assembly – Element | 22 | 33 | 1 |
| 27–7120 | Assembly – Nut & Gasket | 22 | 34 | 1 |
| 27–7130 | Assembly – Clamp | 22 | 36 | 1 |
| 27–7140 | Skirt – Baffle | 22 | 35 | 1 |
| 27–7150 | Assembly – Cup | 22 | 37 | 1 |
| 27–7170 | Assembly – Mounting Band | 22 | 31 | 2 |
| 27–7180 | Assembly – Cap | 22 | 20 | 1 |
| 27–7310 | Decal – Refueling | 1 | 16 | 1 |
| 27–9620 | Screw – Cap Hex. Hd. | 17 | 29 | 1 |
| 28–0670 | Oil Seal | 16 | 13 | 2 |
| 28–0680 | Brake Drum | 16 | 11 | 2 |
| 28–1280 | Boot – Positive Cable | 9 | 63 | 1 |
| 28–3300 | Bearing – Roller | 19 | 4 | 1 |
| 28–3310 | Bearing – Needle | 19 | 5 | 2 |
| 28–3340 | Gasket | 19 | 49 | 1 |
| 28–3350 | Pin | 19 | 48 | 2 |
| 28–3380 | Plate – Motor Valve | 19 | 45 | 1 |
| 28–3400 | O–Ring | 19 | 24 | 2 |
| 28–3420 | Relief Valve Cone Charge | 19 | 27 | 2 |
| 28–3440 | Threaded Plug | 19 | 42 | 2 |
| 28–3450 | Washer – Flat | 19 | 36 | 2 |
| 28–3470 | Lip Seal | 19 | 34 | 1 |
| 28–3480 | Bearing – Needle | 19 | 33 | 1 |
| 28–3520 | O–Ring | 19 | 31 | 1 |
| 28–3530 | Screw – Cap Hex. Hd. | 19 | 30 | 2 |
| 28–3570 | O–Ring | 19 | 21 | 2 |
| 28–3580 | Ring – Backup | 19 | 20 | 2 |
| 28–3590 | O–Ring | 19 | 19 | 2 |
| 28–3640 | Shaft – Pump | 19 | 12 | 1 |
| 28–3650 | Bearing – Ball | 19 | 10 | 1 |
| 28–3670 | Shaft – Trunnion | 19 | 8 | 1 |
| 28–5220 | Wheel – Friction | 7 | 5 | 1 |
| 28–8070 | Lanyard | 23 | 66 | 1 |
| 29–4730 | Washer – PTO | 8 | 16 | 1 |
| 29–6150 | Spring – Leaf | 21 | 22 | 1 |
| 29–6162 | Micro Switch | 21 | 7 | 1 |
| 29–6170 | Spring – Extended Leaf | 21 | 5 | 1 |
| 29–9790 | Pump – Lever | 21 | 2 | 1 |
| 36–7290 | Shaft & Bearing | 28 | 5 | 1 |
| 37–2690 | Capacitor | 23 | 53 | 1 |
| 37–9590 | Spring – Compression | 22 | 44 | 1 |
| 38–2670 | Kit – Charge Pump | 19 | 37 | 1 |
| 38–2680 | Pin | 19 | 32 | 1 |
| 42–6080 | Shim – Axle | 13 | 41 | A/R |
| 42–7080 | Cap | 36 | 2 | 2 |
| 42–7190 | Bushing – Knock | 39 | 33 | 2 |
| 42–7210 | Plug–Taper | 35 | 19 | 1 |
| 42–7290 | Gasket – Drain | 35 | 16 | 2 |
| 42–7510 | Pipe | 37 | 9 | 2 |
| 42–7840 | Key | 36 | 20 | 1 |
| 42–7860 | Lock | 33 | 33 | 12 |
| 42–7870 | Seal | 33 | 30 | 6 |
| 42–8240 | Gasket | 41 | 6 | 3 |
| 42–8690 | Metal – Sealing | 42 | 37 | 1 |
| 42–8700 | Wire | 42 | 38 | 1 |
| 42–8830 | Seal – O–Ring | 42 | 6 | 1 |
| 42–8830 | Seal – O–Ring | 43 | 6 | 1 |
| 42–8830 | Seal – O–Ring | 42 | 10 | 1 |
| 42–8830 | Seal – O–Ring | 43 | 10 | 1 |
| 42–9110 | Gasket | 37 | 21 | 1 |
| 42–9260 | Plug – Drain | 35 | 15 | 1 |
| 42–9420 | Bolt – Speed Set | 42 | 33 | 4 |
| 42–9430 | Bolt W/Washer | 37 | 7 | 1 |
| 42–9430 | Bolt W/Washer | 42 | 12 | 2 |
| 42–9430 | Bolt W/Washer | 43 | 12 | 2 |
| 42–9440 | Bolt W/Washer | 35 | 8 | 11 |
| 42–9440 | Bolt W/Washer | 45 | 24 | 1 |
| 42–9440 | Bolt W/Washer | 33 | 25 | 4 |
| 42–9490 | Bolt W/Washer | 38 | 10 | 4 |
| 42–9490 | Bolt W/Washer | 36 | 11 | 2 |
| 42–9490 | Bolt W/Washer | 35 | 18 | 18 |
| 42–9510 | Bolt | 34 | 42 | 1 |
| 42–9570 | Stud | 37 | 20 | 4 |
| 42–9590 | Nut | 33 | 17 | 6 |
| 42–9640 | Nut – Jam | 42 | 9 | 2 |
| 42–9640 | Nut – Jam | 43 | 9 | 2 |
| 42–9650 | Nut – Jam | 39 | 30 | 1 |

*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 42–9660 | Washer | 45 | 4 | 1 |
| 42–9660 | Washer | 34 | 39 | 3 |
| 42–9850 | Washer – Lock | 17 | 19 | 2 |
| 42–9850 | Washer – Lock | 28 | 41 | 2 |
| 43–0370 | Shim | 45 | 5 | 1 |
| 43–0510 | Spring – Brush | 45 | 14 | 2 |
| 43–1920 | Nut Set | 45 | 17 | 1 |
| 43–2550 | Filter | 39 | 18 | 1 |
| 43–2550 | Filter | 23 | 81 | 1 |
| 43–2560 | Gasket | 23 | 82 | 1 |
| 43–2560 | Gasket – Side Cover | 39 | 19 | 1 |
| 43–2570 | Gasket | 23 | 80 | 1 |
| 43–2570 | Gasket – Coil Side | 39 | 17 | 1 |
| 43–2580 | Magnet | 39 | 20 | 1 |
| 43–2580 | Magnet | 23 | 83 | 1 |
| 43–2710 | O–Ring | 40 | 45 | 1 |
| 43–2710 | Seal – O–Ring | 37 | 36 | 2 |
| 43–2740 | Gasket | 29 | 24 | 1 |
| 43–2750 | Nut – Jam | 29 | 46 | 1 |
| 43–2820 | Cap – Sealing | 34 | 47 | 1 |
| 43–2820 | Cap – Sealing Torque Set | 42 | 32 | 1 |
| 43–3160 | Screw – Adjusting | 34 | 44 | 1 |
| 43–4031 | Cable – Battery Positive | 9 | 62 | 1 |
| 43–4031 | Wire – Positive | 4 | 1 | 1 |
| 43–5320 | Pulley – PTO | 8 | 17 | 1 |
| 43–5920 | Washer – Lock | 28 | 39 | 1 |
| 43–5960 | Nut – Special | 34 | 46 | 1 |
| 43–5970 | Nut – Hex. | 28 | 40 | 1 |
| 43–6550 | Ring – Retaining | 14 | 26 | 1 |
| 43–6710 | Shim Adjusting Differential | 14 | 18 | A/R |
| 43–6711 | Shim Adjusting Differential | 14 | 19 | A/R |
| 43–6712 | Shim Adjusting Differential | 14 | 20 | A/R |
| 43–6713 | Shim Adjusting Differential | 14 | 21 | A/R |
| 43–6750 | Cup – Tapered, Bearing | 15 | 31 | 1 |
| 43–6760 | Cone – Bearing, Tapered | 14 | 13 | 1 |
| 43–6810 | Torque Spider | 16 | 5 | 2 |
| 43–8600 | Spring – Compression | 23 | 54 | 1 |
| 43–8610 | Guide – Spring & Ball Seat | 23 | 59 | 1 |
| 43–8620 | Guide – Switch Pin | 23 | 63 | 1 |
| 43–8860 | Plunger – Switch | 23 | 60 | 1 |
| 43–8870 | Boot – Switch | 23 | 65 | 1 |
| 43–9071 | Switch – Seat | 23 | * | 1 |
| 44–2230 | Coupling – Rubber | 17 | 16 | 2 |
| 44–8320 | Spring | 32 | 10 | 3 |
| 44–8530 | Sock – Hose | 5 | 47 | 1 |
| 46–2210 | Shim Front Pinion Bearing | 14 | 28 | A/R |
| 46–2211 | Shim Front Pinion Bearing | 14 | * | A/R |
| 46–2212 | Shim Front Pinion Bearing | 14 | * | A/R |
| 46–2213 | Shim Front Pinion Bearing | 14 | * | A/R |
| 46–2214 | Shim Front Pinion Bearing | 14 | * | A/R |
| 46–2215 | Shim Front Pinion Bearing | 14 | * | A/R |
| 46–2216 | Shim Front Pinion Bearing | 14 | * | A/R |
| 46–2220 | Shim Front Pinion Bearing | 14 | * | A/R |
| 46–2221 | Shim Front Pinion Bearing | 14 | * | A/R |
| 46–2222 | Shim Front Pinion Bearing | 14 | * | A/R |
| 46–2223 | Shim Front Pinion Bearing | 14 | * | A/R |
| 46–2224 | Shim Front Pinion Bearing | 14 | * | A/R |
| 46–2225 | Shim Front Pinion Bearing | 15 | *28 | A/R |
| 46–2226 | Shim Front Pinion Bearing | 15 | * | A/R |
| 46–2410 | Shim Front Pinion Bearing | 15 | * | A/R |
| 46–2411 | Shim Front Pinion Bearing | 15 | | A/R |
| 46–2412 | Shim Front Pinion Bearing | 15 | * | A/R |
| 46–2413 | Shim Front Pinion Bearing | 15 | * | A/R |
| 46–2414 | Shim Front Pinion Bearing | 15 | * | A/R |
| 46–2415 | Shim Front Pinion Bearing | 15 | * | A/R |
| 46–2416 | Shim Front Pinion Bearing | 15 | * | A/R |
| 46–2420 | Shim Front Pinion Bearing | 15 | * | A/R |
| 46–2421 | Shim Front Pinion Bearing | 15 | | A/R |
| 46–2422 | Shim Front Pinion Bearing | 15 | * | A/R |
| 46–2423 | Shim Front Pinion Bearing | 15 | * | A/R |
| 46–2424 | Shim Front Pinion Bearing | 15 | *28 | A/R |
| 46–2425 | Shim Front Pinion Bearing | 15 | * | A/R |
| 46–2426 | Shim Front Pinion Bearing | 15 | * | A/R |
| 46–6550 | Connector 90˚ | 13 | 3 | 1 |
| 46–6560 | Bushing | 13 | 40 | 2 |
| 46–6810 | Screw – Cap Hex. Hd. | 1 | 26 | 13 |
| 46–7310 | Relief Valve Spring Imp. | 19 | 26 | 1 |
| 46–7320 | Plate – Pump Valve | 19 | 17 | 1 |
| 46–8091 | Screw – Cap Hex. Hd. | 2 | 43 | 2 |
| 46–8810 | Stop – Leaf Spring | 21 | 9 | 1 |
| 48–1800 | Kit – Cylinder Block | 19 | 16 | 2 |
| 48–7700 | Screw – Hex. | 28 | 43 | 1 |
| 48–8030 | Washer – Flat | 29 | 49 | 1 |
| 48–9460 | Screw – Cap Hex. Hd. | 17 | 20 | 2 |
| 48–9590 | Washer – Lock | 29 | 12 | 10 |
| 48–9590 | Washer – Lock | 28 | 15 | 8 |
| 49–7820 | Variable Swashplate | 19 | 13 | 1 |
| 49–7830 | Assembly – Check Valve | 19 | 22 | 2 |
| 49–8200 | Shaft – Motor | 19 | 47 | 1 |
| 51–3150 | Shim | 21 | 24 | 1 |
| 52–1321 | Decal – Diesel Fuel | 22 | 16 | 1 |
| 52–2340 | Spacer | 28 | 31 | 1 |
| 52–8890 | Bracket – Mounting | 21 | 16 | 2 |
| 52–9070 | Plate – Pump | 21 | 17 | 1 |
| 53–4430 | Decal – Oil | 2 | 34 | 1 |
| 53–8130 | Gasket – Exhaust | 29 | 2 | 1 |
| 53–8150 | Pump – Fuel | 22 | 40 | 1 |
| 53–8150 | Pump Assembly | 39 | 21 | 1 |
| 54–7950 | Drive Shaft Assembly | 9 | * | 1 |
| 54–8660 | Washer | 45 | 25 | 1 |
| 54–9040 | Yoke – End | 8 | 32 | 1 |
| 54–9050 | Shaft – Slip Yoke | 8 | 31 | 1 |
| 54–9090 | Yoke – End | 8 | 28 | 1 |
| 54–9170 | Tube – Slip Yoke | 8 | 29 | 1 |
| 54–9180 | Kit – Universal Joint | 8 | 35 | 2 |
| 56–0020 | Plug | 36 | 24 | 3 |
| 56–0020 | Plug – Expansion | 37 | 18 | 1 |
| 56–0020 | Plug–Expansion | 39 | 12 | 3 |
| 56–0100 | Plug – Taper | 39 | 37 | 1 |
| 56–0220 | Pin – Dowel | 39 | 35 | 2 |
| 56–0480 | Key – Woodruff | 36 | 8 | 1 |
| 56–0480 | Key – Woodruff | 33 | 18 | 2 |
| 56–1060 | Snap Ring | 36 | 15 | 1 |
| 56–1230 | Shaft – Oil Filter | 39 | 28 | 1 |
| 56–1570 | Bolt Set | 44 | 8 | 1 |
| 56–1580 | Armature Set | 44 | 23 | 1 |
| 56–1590 | Bearing – Front | 44 | 22 | 1 |
| 56–1600 | Bearing – Rear | 44 | 21 | 1 |
| 56–1610 | Bolt | 44 | 16 | 1 |
| 56–1640 | Stopper Set | 44 | 13 | 1 |
| 56–1670 | Gear | 44 | 10 | 1 |
| 56–1680 | Cover Set | 44 | 9 | 1 |
| 56–1700 | Holder – Brush | 44 | 18 | 1 |
| 56–1710 | Spring – Brush | 44 | 19 | 4 |
| 56–1720 | Bracket – Rear | 44 | 17 | 1 |
| 56–2460 | Washer – Flat | 25 | 48 | A/R |
| 57–6390 | Nut – Hex. | 28 | 42 | 2 |
| 58–6320 | Wiper – Seal | 11 | 1 | 1 |
| 58–6400 | Bushing | 11 | 5 | 1 |
| 58–6420 | Assembly – Cap | 11 | 8 | 1 |
| 58–6450 | O–Ring | 11 | 2 | 2 |
| 58–6460 | Ring – Retaining | 11 | 9 | 1 |
| 59–9740 | Assy. – Latch, Flex. Draw | 2 | 47 | 1 |
| 62–5550 | Decal – TORO | 2 | 37 | 1 |
| 62–7020 | Assembly – Wheel & Tire | 13 | * | 2 |
| 62–7400 | Decal – Toro | 17 | 18 | 1 |
| 62–7650 | Gasket | 13 | 38 | 1 |
| 63–6020 | Hose – Lower | 12 | 21 | 1 |
| 63–6030 | Hub – Clutch | 29 | 44 | 1 |
| 63–6050 | Clutch – Electric | 29 | 40 | 1 |
| 63–6180 | Pedal – L.H. Brake | 5 | 26 | 1 |
| 63–6190 | Pedal – R.H.Brake | 5 | 29 | 1 |

*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 63–6210 | Pin – Brake | 5 | 22 | 1 |
| 63–6240 | Belt – PTO | 8 | 18 | 1 |
| 63–6250 | Shaft – PTO Tension | 29 | 34 | 1 |
| 63–6290 | Pin – Tension | 29 | 26 | 1 |
| 63–6410 | Rod – Pump Control | 7 | 15 | 1 |
| 63–6410 | Tube – Traction Control | 17 | 1 | 1 |
| 63–6430 | Frame – Rear | 25 | 3 | 1 |
| 63–6440 | Shield – Radiator | 12 | 27 | 1 |
| 63–6610 | Drive Shaft | 17 | 17 | 1 |
| 63–6630 | Cylinder – Lift | 10 | 31 | 2 |
| 63–6690 | Lever – Clutch Anchor | 29 | 42 | 1 |
| 63–6720 | Lever – Idler | 28 | 24 | 1 |
| 63–6750 | Link – Brake Cable | 5 | 19 | 2 |
| 63–6760 | Swivel – Throttle Cable | 9 | * | 1 |
| 63–6760 | Swivel – Throttle Cable | 28 | 14 | 1 |
| 63–6770 | Pin – Rear Axle | 25 | 7 | 1 |
| 63–6880 | Rod – Tie | 25 | 32 | 2 |
| 63–6890 | Plate – Hinge R.H. | 2 | 42 | 1 |
| 63–6900 | Plate Hinge L.H. | 1 | 10 | 1 |
| 63–7030 | Screen – Hood | 1 | 3 | 1 |
| 63–7141 | Mount – Shock (Red) | 8 | 8 | 1 |
| 63–7142 | Mount – Shock (Yellow) | 8 | 43 | 3 |
| 63–7170 | Anchor – Transmission | 17 | 41 | 1 |
| 63–7300 | Fender – R.H. | 2 | 39 | 1 |
| 63–7310 | Fender L.H. | 1 | 20 | 1 |
| 63–7320 | Cover – Tower Rear | 2 | 32 | 1 |
| 63–7340 | Wire – Ground | 8 | 1 | 1 |
| 63–7340 | Wire – Ground | 4 | 2 | 1 |
| 63–7340 | Wire – Ground | 28 | 49 | 1 |
| 63–7380 | Tank – Expansion | 28 | 11 | 1 |
| 63–7400 | Washer – Rebound | 8 | 42 | 4 |
| 63–7410 | Bracket – Bulkhead | 10 | 37 | 1 |
| 63–7430 | Gage – Temperature | 3 | 15 | 1 |
| 63–7440 | Solenoid – Stop | 29 | 1 | 1 |
| 63–7590 | Relay | 22 | 47 | 2 |
| 63–7600 | Hose – Fuel | 12 | 23 | 1 |
| 63–7610 | Hose | 9 | 61 | 1 |
| 63–7620 | Hose | 22 | 19 | 1 |
| 63–7630 | Hose | 13 | 7 | 2 |
| 63–7630 | Hose | 22 | 42 | 1 |
| 63–7640 | Sender – Fuel | 13 | 6 | 1 |
| 63–7700 | Assembly – Frame, Screen | 12 | 1 | 1 |
| 63–7710 | Magnetic Strip | 12 | 2 | 1 |
| 63–7730 | Assy. – Cable, Brake R.H. | 5 | 16 | 1 |
| 63–7731 | Assy. – Cable, Brake L.H. | 5 | * | 1 |
| 63–7790 | Screw | 29 | 13 | 10 |
| 63–7790 | Screw | 28 | 16 | 8 |
| 63–7880 | Pin – Brake Latch | 5 | 23 | 1 |
| 63–7900 | Rack – Brake | 5 | 15 | 1 |
| 63–7910 | Rod – Brake Latch | 5 | 9 | 1 |
| 63–7960 | Assembly – Lift Valve | 11 | * | 1 |
| 63–7960 | Valve – Lift | 10 | 6 | 1 |
| 63–8050 | Box – Control | 2 | 40 | 1 |
| 63–8090 | Assembly – Lower Housing | 14 | 1 | 1 |
| 63–8140 | Pulley | 28 | 28 | 1 |
| 63–8150 | Key | 29 | 41 | 1 |
| 63–8230 | Angle – Clutch Anchor | 29 | 16 | 2 |
| 63–8280 | Assembly – Head | 8 | 12 | 1 |
| 63–8290 | Vent – Air | 8 | 45 | 1 |
| 63–8300 | Element – Spin–On | 8 | 13 | 1 |
| 63–8310 | Valve – Drain | 8 | 40 | 1 |
| 63–8360 | Key – Ignition | 3 | 10 | 1 |
| 63–8410 | Washer – Flat | 9 | 70 | 4 |
| 63–9750 | Mount | 9 | 69 | 2 |
| 65–2740 | Spacer | 11 | 10 | 1 |
| 65–2750 | Plunger | 11 | 11 | 1 |
| 65–2760 | Spring | 11 | 12 | 1 |
| 65–2770 | Washer | 11 | 6 | 1 |
| 65–2930 | Assembly – Plug | 11 | 13 | 1 |
| 65–2950 | Spring | 11 | 7 | 1 |
| 65–5100 | Handle – Hood | 1 | 2 | 1 |
| 66–1930 | Nut – Lock | 27 | 6 | 1 |
| 66–1940 | Piston | 27 | 5 | 1 |
| 66–2320 | Mount – Engine | 28 | 19 | 1 |
| 66–2330 | Base – Battery | 8 | 6 | 1 |
| 66–2360 | Support – Muffler | 29 | 6 | 2 |
| 66–2440 | Plate – Reservoir | 28 | 10 | 1 |
| 66–2450 | Bracket – Air Cleaner | 23 | 74 | 1 |
| 66–2451 | Bracket – Air Cleaner | 22 | 29 | 2 |
| 66–2460 | Panel – Control | 3 | 1 | 1 |
| 66–2470 | Plate – Tower | 2 | 41 | 1 |
| 66–2490 | Clamp – Battery Retainer | 8 | 5 | 1 |
| 66–2590 | Pin – Seat Spring | 22 | 43 | 1 |
| 66–2630 | Latch – Seat | 22 | 14 | 1 |
| 66–2670 | Bracket – Throttle | 9 | 57 | 1 |
| 66–2720 | Lever – Lift | 10 | 4 | 1 |
| 66–2770 | Tube – Cylinder | 27 | 1 | 1 |
| 66–2800 | Rod – Seat Support | 22 | 10 | 1 |
| 66–2870 | Cable – Hood Stop | 29 | 8 | 1 |
| 66–2870 | Cable – Hood Stop | 2 | 45 | 1 |
| 66–2900 | Tie Rod End | 29 | 20 | 1 |
| 66–2910 | Bumper – Rubber | 29 | 17 | 2 |
| 66–2920 | Washer – Friction | 9 | 53 | 2 |
| 66–2940 | Gage – Fuel | 3 | 6 | 1 |
| 66–2950 | Meter – Hour | 3 | 14 | 1 |
| 66–2960 | Cluster – Warning Light | 3 | 5 | 1 |
| 66–2990 | Cap – Spindle | 25 | 14 | 2 |
| 66–3040 | Cover – Tool Box | 1 | 14 | 1 |
| 66–3050 | Strip – Magnetic | 1 | 15 | 1 |
| 66–3060 | Dipstick – Differential | 13 | 35 | 1 |
| 66–3100 | Screw | 29 | 29 | 1 |
| 66–3110 | Hyd. Fitting | 17 | 9 | 2 |
| 66–3130 | Fitting – Tee | 10 | 12 | 1 |
| 66–3160 | Screw | 29 | 48 | 1 |
| 66–3170 | Hose | 12 | 35 | 1 |
| 66–3180 | Tube – Vent | 12 | 20 | 1 |
| 66–3200 | Tread – Foot Rest L.H. | 1 | 29 | 1 |
| 66–3210 | Tread – Foot L.H. | 1 | 30 | 1 |
| 66–3240 | Cap – Radiator | 12 | 6 | 1 |
| 66–8110 | Trim – Hood | 1 | 8 | 1 |
| 66–8120 | Standpipe | 13 | 1 | 1 |
| 66–8140 | Hose | 20 | 11 | 1 |
| 66–8140 | Hose | 5 | 31 | 1 |
| 66–8150 | Hose | 20 | 6 | 1 |
| 66–8150 | Hose – Hydraulic | 10 | 14 | 1 |
| 66–8170 | Hose | 20 | 12 | 2 |
| 66–8170 | Hose – Hydraulic | 5 | 37 | 2 |
| 66–8180 | Hose | 20 | 5 | 1 |
| 66–8180 | Hose Assembly | 12 | 10 | 1 |
| 66–8190 | Assembly – Hose, Hydraulic | 10 | 25 | 1 |
| 66–8190 | Hose | 20 | 3 | 1 |
| 66–8490 | Hose | 20 | 10 | 1 |
| 66–8490 | Hose Assembly | 17 | 23 | 1 |
| 66–8500 | Hose | 20 | 8 | 1 |
| 66–8500 | Hose | 10 | 15 | 1 |
| 66–8500 | Hose Assembly | 12 | 30 | 1 |
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| 66–8620 | Tube Hydraulic (Pump–Str.) | 5 | 33 | 1 |
| 66–8630 | Tube | 20 | 7 | 1 |
| 66–8630 | Tube – Hydraulic (Str.–Lift) | 5 | 32 | 1 |
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| 66–8640 | Hose | 20 | 4 | 1 |
| 66–8690 | Lamp Harness | 4 | 4 | 1 |
| 66–8700 | Indicator – Glow | 28 | 32 | 1 |
| 66–8750 | Decal – Control Levers | 23 | 56 | 1 |
| 66–8760 | Decal – Tower L.H. | 2 | 33 | 1 |
| 66–8770 | Decal – Tower R.H. | 2 | * | 1 |
| 66–8800 | Relay | 23 | 50 | 1 |
| 66–9970 | Kit – Spring | 6 | * | 1 |
| 66–9980 | Kit – Seal | 6 | * | 1 |
| 66–9990 | Kit – Needle Roller | 6 | * | 1 |
| 67–1631 | Spacer | 29 | 30 | 1 |

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| 67–1800 | Pivot Plate | 29 | 37 | 1 |
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| 67–2210 | Plug – Taper | 39 | 36 | 3 |
| 67–2230 | Seal–Oil | 39 | 14 | 1 |
| 67–2250 | Bolt | 36 | 5 | 8 |
| 67–2260 | Shaft–Idler | 39 | 34 | 1 |
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| 67–2290 | Cover | 39 | 10 | 1 |
| 67–2300 | Gasket | 39 | 9 | 1 |
| 67–2310 | Plate – Front | 35 | 6 | 1 |
| 67–2320 | Gasket – Plate | 35 | 7 | 1 |
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| 67–2330 | Bolt | 39 | 16 | 6 |
| 67–2330 | Bolt | 37 | 34 | 4 |
| 67–2330 | Bolt | 37 | 49 | 2 |
| 67–2340 | Bolt W/Washer | 35 | 3 | 3 |
| 67–2340 | Bolt W/Washer | 39 | 11 | 2 |
| 67–2340 | Bolt W/Washer | 37 | 17 | 4 |
| 67–2350 | Plug – Expansion | 39 | 25 | 1 |
| 67–2360 | Bushing – Knock | 39 | 26 | 2 |
| 67–2370 | Bushing – Knock | 39 | 32 | 1 |
| 67–2380 | Bushing – Knock | 39 | 27 | 3 |
| 67–2390 | Plug – Taper | 39 | 24 | 1 |
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| 67–2540 | Gear – Outer | 35 | 11 | 1 |
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| 67–2560 | Bolt W/Washer | 35 | 9 | 3 |
| 67–2570 | Plug – Taper | 37 | 19 | 1 |
| 67–2570 | Plug – Taper | 35 | 29 | 1 |
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| 67–2590 | Seal – Oil | 35 | 23 | 1 |
| 67–2600 | Bolt | 38 | 5 | 1 |
| 67–2600 | Bolt | 35 | 21 | 3 |
| 67–2610 | Bolt | 38 | 9 | 2 |
| 67–2610 | Bolt | 35 | 22 | 4 |
| 67–2620 | Bolt | 35 | 24 | 1 |
| 67–2630 | Seal – O–Ring | 35 | 20 | 2 |
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| 67–2670 | Hose – Breather | 37 | 8 | 1 |
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| 67–2710 | Cap – Sealing | 37 | 41 | 3 |
| 67–2730 | Bolt | 37 | 43 | 8 |
| 67–2740 | Bolt – Flange | 37 | 15 | 3 |
| 67–2760 | Gasket | 37 | 14 | 1 |
| 67–2770 | Nut – Cap | 37 | 12 | 2 |
| 67–2780 | Washer | 37 | 13 | 2 |
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| 67–2860 | Bolt | 33 | 12 | 6 |
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| 67–2900 | Bearing Set 0.50 mm US | 33 | * | 3 |
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| 67–2930 | Pulley – Crankshaft | 33 | 19 | 1 |
| 67–2940 | Nut – Jam | 33 | 22 | 1 |
| 67–2950 | Washer | 33 | 20 | 1 |
| 67–2960 | Washer – Lock | 33 | 21 | 1 |
| 67–2970 | Flywheel Assembly | 33 | 13 | 1 |
| 67–2980 | Gear – Ring | 33 | 15 | 1 |
| 67–2990 | Bolt | 33 | 14 | 4 |
| 67–3000 | Washer | 36 | 10 | 2 |
| 67–3010 | Cam Shaft | 36 | 7 | 1 |
| 67–3020 | Gear | 36 | 12 | 1 |
| 67–3030 | Bearing | 36 | 9 | 2 |
| 67–3040 | Plate | 36 | 14 | 1 |
| 67–3050 | Bearing | 36 | 22 | 1 |
| 67–3060 | Shaft | 36 | 21 | 1 |
| 67–3070 | Gear | 36 | 17 | 1 |
| 67–3080 | Snap Ring | 36 | 23 | 1 |
| 67–3090 | Gear Assembly | 36 | 13 | 1 |
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| 67–3120 | Tappet | 33 | 6 | 6 |
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| 67–3240 | Snap Ring | 33 | 3 | 2 |
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| 67–3260 | Washer | 43 | 8 | 2 |
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| 67–3290 | Shim 0.3 mm | 39 | * | 1 |
| 67–3300 | Shim 0.5 mm | 39 | * | 1 |
| 67–3310 | Shim 0.4 mm | 39 | * | 1 |
| 67–3320 | Shim 0.6 mm | 39 | * | 1 |
| 67–3330 | Shim 0.7 mm | 39 | * | 1 |
| 67–3340 | Shim 0.8 mm | 39 | * | 1 |
| 67–3350 | Shim 0.9 mm | 39 | * | 1 |
| 67–3360 | Shim 1.0 mm | 39 | * | 1 |
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| 67–3380 | Nozzle & Holder Assembly | 39 | 6 | 1 |
| 67–3380 | Nozzle and Holder Assembly | 41 | * | 3 |
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| 67–3410 | Pipe Assy. No. 2 | 39 | 43 | 1 |
| 67–3420 | Pipe Assy. No. 3 | 39 | 1 | 1 |
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| 67–3480 | Seal – O–Ring | 41 | 4 | 3 |
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| 67–3500 | Valve | 41 | 7 | 3 |
| 67–3520 | Sleeve | 41 | 10 | 3 |
| 67–3530 | Seat – Spring Upper | 41 | 11 | 3 |
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| 67–3620 | Plate – Shim 2.15 mm | 41 | * | 1 |
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| 67–3640 | Plate – Shim 2.25 mm | 41 | * | 1 |
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| 67–3730 | Screw | 41 | 22 | 1 |
| 67–3740 | Holder–Delivery Valve | 41 | 3 | 3 |
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| 67–3750 | Washer | 41 | 20 | 2 |
| 67–3760 | Plate – Lock | 41 | 2 | 3 |
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| 67–3850 | Washer 1.35 mm | 41 | * | 1 |
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| 67–3870 | Washer 1.45 mm | 41 | * | 1 |
| 67–3880 | Washer 1.5 mm | 41 | * | 1 |
| 67–3890 | Washer 1.55 mm | 41 | * | 1 |
| 67–3900 | Washer 1.6 mm | 41 | * | 1 |
| 67–3910 | Washer 1.65 mm | 41 | * | 1 |
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| 67–3940 | Pin – Pressure | 41 | 29 | 3 |
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| 67–3990 | Lever – Speed Control | 43 | 1 | 1 |
| 67–4000 | Pin | 42 | 2 | 2 |
| 67–4000 | Pin | 43 | 2 | 2 |
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| 67–4010 | Stopper | 43 | 15 | 1 |
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| 67–4040 | Weight Assembly | 42 | 13 | 1 |
| 67–4040 | Weight Assembly | 43 | 13 | 1 |
| 67–4050 | Shaft – Governor | 42 | 19 | 1 |
| 67–4050 | Shaft – Governor | 43 | 19 | 1 |
| 67–4060 | Lever – Governor | 42 | 18 | 1 |
| 67–4060 | Lever – Governor | 43 | 18 | 1 |
| 67–4070 | Shaft – Sliding | 42 | 16 | 1 |
| 67–4070 | Shaft – Sliding | 43 | 16 | 1 |
| 67–4080 | Clip | 42 | 24 | 1 |
| 67–4080 | Clip | 43 | 24 | 1 |
| 67–4090 | Lever – Tension | 42 | 21 | 1 |
| 67–4090 | Lever – Tension | 43 | 21 | 1 |
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| 67–4120 | Pin – Grooved | 42 | 35 | 1 |
| 67–4120 | Pin – Grooved | 43 | 35 | 1 |
| 67–4130 | Cover – Governor | 42 | 4 | 1 |
| 67–4140 | Lever – Stop | 42 | 11 | 1 |
| 67–4140 | Lever – Stop | 43 | 11 | 1 |
| 67–4150 | Lever – Stop | 42 | 40 | 1 |
| 67–4150 | Lever – Stop | 43 | 40 | 1 |
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| 67–4160 | Gasket | 43 | 5 | 1 |
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| 67–4190 | Spring – Torque | 42 | 28 | 1 |
| 67–4200 | Nut – Special | 42 | 30 | 1 |
| 67–4210 | Case – Torque Spring | 42 | 26 | 1 |
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| 67–4230 | Stopper | 42 | 27 | 1 |
| 67–4270 | Bolt | 42 | 3 | 4 |
| 67–4270 | Bolt | 43 | 3 | 4 |
| 67–4280 | Bolt W/Washer | 42 | 17 | 1 |
| 67–4280 | Bolt W/Washer | 43 | 17 | 1 |
| 67–4290 | Nut | 42 | 34 | 4 |
| 67–4290 | Nut | 43 | 34 | 1 |
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| 67–4330 | Oil Filter Assembly | 39 | 40 | 1 |
| 67–4340 | Screen Assembly | 39 | 31 | 1 |
| 67–4350 | Switch – Oil Pressure | 38 | 8 | 1 |
| 67–4360 | Pulley – Water Pump | 38 | 1 | 1 |
| 67–4380 | Water Pump Assembly | 38 | 6 | 1 |
| 67–4390 | Gasket – Water Pump | 38 | 7 | 1 |
| 67–4400 | Bolt | 37 | 1 | 2 |
| 67–4400 | Bolt | 38 | 4 | 1 |
| 67–4410 | V–Belt | 38 | 2 | 1 |
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| 67–4430 | Gasket – Fitting | 37 | 45 | 1 |
| 67–4440 | Thermostat | 37 | 38 | 1 |
| 67–4450 | Fitting – Thermostat | 37 | 32 | 1 |
| 67–4460 | Gasket – Switch | 37 | 31 | 1 |
| 67–4470 | Bolt | 37 | 33 | 1 |
| 67–4480 | Pipe – By–Pass | 37 | 37 | 1 |
| 67–4490 | Gasket | 37 | 30 | 1 |
| 67–4500 | Switch – Thermo | 37 | 29 | 1 |
| 67–4510 | Gauge Nut – Temperature | 37 | 35 | 1 |
| 67–4550 | Gasket–Intake Manifold | 37 | 44 | 1 |
| 67–4560 | Manifold – Exhaust | 37 | 24 | 1 |
| 67–4570 | Gasket – Exhaust Manifold | 37 | 26 | 1 |
| 67–4580 | Bolt | 37 | 22 | 2 |
| 67–4590 | Bolt | 37 | 23 | 4 |
| 67–4610 | Bolt W/Washer | 44 | 2 | 2 |
| 67–4620 | Spacer | 45 | 21 | 1 |
| 67–4630 | Alternator Assembly | 45 | 1 | 1 |
| 67–4640 | Bolt | 45 | 22 | 1 |
| 67–4660 | Bolt – Flange | 45 | 26 | 1 |
| 67–4670 | Nut | 45 | 2 | 1 |
| 67–4680 | Plug – Glow | 37 | 39 | 3 |
| 67–4690 | Plate – Glow Plug | 37 | 40 | 1 |
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| 67–4720 | Lever | 44 | 4 | 1 |
| 67–4730 | Spring Set | 44 | 5 | 1 |
| 67–4750 | Switch | 44 | 7 | 1 |
| 67–4760 | Shaft Assembly | 44 | 15 | 1 |
| 67–4770 | Pinion Set | 44 | 14 | 1 |
| 67–4780 | Gear Set | 44 | 12 | 1 |
| 67–4790 | Shaft | 44 | 11 | 1 |
| 67–4800 | Yoke | 44 | 20 | 1 |
| 67–4810 | Pulley Set | 45 | 16 | 1 |
| 67–4820 | Bolt Set | 45 | 20 | 1 |
| 67–4830 | Front Bracket Assembly | 45 | 15 | 1 |
| 67–4840 | Screw Set | 45 | 18 | 1 |
| 67–4850 | Bearing – Front | 45 | 19 | 1 |
| 67–4860 | Rotor Assembly | 45 | 7 | |
| 67–4870 | Bearing – Rear | 45 | 6 | 1 |
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| 67–4890 | Rear Cover Assembly | 45 | 9 | 1 |
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| 67–4910 | Regulator Assembly | 45 | 12 | 1 |
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| 67–7090 | Bearing – Pulley | 32 | 7 | 1 |
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| 68–5370 | Decal – Toro | 5 | 40 | 1 |
| 68–7370 | Wire – Glow | 4 | 11 | 1 |
| 68–7380 | Assembly – Connector | 4 | * | 1 |
| 68–9400 | Nut – Hex. | 29 | 5 | 4 |
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| 76–2790 | Gland | 27 | 3 | 1 |
| 76–2970 | Bushing | 26 | 55 | 2 |
| 76–2980 | Washer – Thrust | 26 | 54 | 1 |
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| 76–4810 | Pivot – Steering | 25 | 28 | 1 |
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| 76–8750 | Plate – Warning | 12 | 12 | 1 |
| 77–0550 | Tube – Fill | 15 | 44 | 1 |
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| 80–3330 | Gasket | 23 | 86 | 1 |
| 82–2310 | Radiator Assembly | 12 | 26 | 1 |
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| 84–7670 | Foam – Column Support | 5 | 43 | 2 |
| 84–8600 | Brake Shoe Set | 16 | 16 | 1 |
| 85–4980 | Switch – PTO | 3 | 3 | 1 |
| 85–7540 | Wire Harness | 4 | 3 | 1 |
| 85–7560 | Plate – Control Panel | 3 | 16 | 1 |
| 86–7220 | Gear – Spur | 17 | 36 | 1 |
| 86–7230 | Gear – Spur | 14 | 17 | 1 |
| 86–7470 | Diode | 4 | 6 | 1 |
| 86–7930 | Upper Housing Assembly | 14 | 22 | 1 |
| 86–9640 | Assembly – Axle | 13 | 22 | 1 |
| 92–0845 | Crankshaft | 33 | 16 | 1 |
| 92–0846 | Cover Assembly | 37 | 6 | 1 |
| 92–0847 | Cap – Oil Filler | 37 | 11 | 1 |
| 92–1773 | Screw – Cap Hex. Hd. | 14 | 14 | 4 |
| 92–1774 | Oil Seal | 16 | 2 | 2 |
| 92–4848 | Assembly – Gear & Pinion | 15 | * | 1 |
| 92–4909 | Differential Carrier Assembly | 15 | * | 1 |
| 92–5076 | Adapter – Filter | 17 | 45 | 1 |
| 92–5077 | Bracket – Footrest | 7 | 27 | 1 |
| 92–5082 | Hose | 20 | 1 | 2 |
| 92–5082 | Hose | 17 | 35 | 2 |
| 92–5083 | Hose | 20 | 2 | 1 |
| 92–5083 | Hose – Hydraulic | 15 | 41 | 1 |
| 92–5083 | Hose – Hydraulic | 17 | 49 | 1 |
| 92–5085 | Union Filter | 17 | 32 | 1 |
| 92–5086 | Fitting – Hydraulic 45˚ | 17 | 47 | 1 |
| 92–5087 | Seal – Adapter, Filter | 17 | 33 | 1 |
| 92–5088 | Fitting – 45˚ | 15 | 30 | 1 |
| 92–5512 | Fitting – Hydraulic, Straight | 18 | 52 | 2 |
| 92–5513 | Transmission | 17 | 6 | 1 |
| 92–5514 | Footrest | 7 | 30 | 1 |
| 92–5534 | Shaft – Traction Pedal | 7 | 26 | 1 |
| 92–5537 | Pin – Pedal Pivot | 7 | 8 | 1 |
| 92–5540 | Tread – Foot R.H. | 1 | 31 | 1 |
| 92–5545 | Cover – Tower Front | 2 | 36 | 1 |
| 92–5548 | Shield – Pedal Stop | 2 | 53 | 1 |
| 92–5709 | Housing | 19 | 6 | 1 |
| 92–5716 | Center Section | 19 | 39 | 1 |
| 92–5717 | Plug – Pipe | 19 | 40 | 1 |
| 92–5750 | Pad – Footrest | 7 | 31 | 1 |
| 92–5753 | R–Clamp | 9 | 60 | 1 |
| 92–5757 | Radiator Support Assembly | 12 | 5 | 1 |
| 92–5759 | Plate – Seat | 22 | 9 | 1 |
| 92–5772 | Decal Traction Pedal | 2 | 38 | 1 |
| 92–6500 | Assembly – Frame | 2 | 35 | 1 |
| 92–6501 | Assembly – Tool Box | 1 | 19 | 1 |
| 92–6503 | Assembly – Shroud, Fan | 12 | 19 | 1 |
| 92–7308 | Valve – Power Steering | 5 | 3 | 1 |
| 92–7310 | Bolt – Special | 6 | 36 | 4 |
| 92–7314 | Assembly – Column | 6 | * | 1 |
| 92–7315 | Seal | 6 | 28 | 1 |
| 92–7316 | Nut – Push On | 6 | 38 | 4 |
| 92–7317 | Foam | 6 | 39 | 1 |
| 92–7892 | Bracket – Seat Switch | 23 | 51 | 1 |
| 92–7894 | Frame – Seat | 23 | 55 | 1 |
| 92–8751 | Bracket – PTO Bearing | 8 | 26 | 1 |
| 92–8775 | Kit – Gasket, Liquid | 16 | * | 1 |
| 92–8797 | Decal – Caution | 1 | 17 | 1 |
| 92–8799 | Bearing | 29 | 33 | 1 |
| 92–8799 | Bearing – PTO Shaft | 8 | 23 | 1 |
| 92–8854 | Bracket – Pivot | 7 | 7 | 1 |

*Not Illustrated

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| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 92–8855 | Shaft – PTO | 8 | 20 | 1 |
| 92–8873 | Tank – Fuel | 13 | 39 | 1 |
| 92–8876 | Belt – Fan | 28 | 29 | 1 |
| 92–9786 | Carrier Bracket | 13 | 33 | 2 |
| 92–9788 | Pivot Pin Assembly | 13 | 25 | 2 |
| 93–0307 | Nut – Retainer, Lock | 26 | 57 | 2 |
| 93–0309 | Washer – Tab | 25 | 22 | 2 |
| 93–3102 | Cap – Fuel | 13 | 11 | 1 |
| 93–3186 | Decal – GM 223–D | 1 | 5 | 2 |
| 93–3192 | Decal – Hood R.H. | 1 | * | 1 |
| 93–3193 | Decal – Hood L.H. | 1 | 7 | 1 |
| 93–3195 | Spindle – Wheel L.H. | 25 | 17 | 1 |
| 93–3196 | Spindle – Wheel R.H. | 25 | 35 | 1 |
| 93–4133 | Lip Seal | 19 | 9 | 1 |
| 93–6668 | Decal – Battery Charging | 9 | 82 | 1 |
| 93–6680 | Decal – Diesel Fuel (Europe) | 22 | 16 | 1 |
| 93–6681 | Decal – Warning (Europe) | 12 | 12 | 1 |
| 93–7252 | Decal – CE (Europe) | 2 | 61 | 1 |
| 93–7275 | Decal – Starting Fluid | 22 | 23 | 1 |
| 93–7276 | Decal – Danger (Europe) | 9 | 81 | 1 |
| 93–7805 | Decal – Warning (Europe) | 1 | 17 | 1 |
| 93–7822 | Decal – Refueling (Europe) | 1 | 16 | 1 |
| 93–7823 | Decal – Oil (Europe) | 2 | 34 | 1 |
| 93–7830 | Decal – Torque (Europe) | 1 | 27 | 1 |
| 93–7833 | Decal – Control Levers | 23 | 56 | 1 |
| 93–7834 | Decal – Traction Pedal | 2 | 38 | 1 |
| 93–7835 | Panel – Control (Europe) | 3 | 1 | 1 |
| 93–7840 | Decal – Radiator Cap | 12 | * | 1 |
| 93–8473 | Bracket – Latch, RH | 2 | * | 1 |
| 93–8474 | Bracket – Latch, LH | 2 | 63 | 1 |
| 93–8742 | Foot Pad – Brake (Europe) | 5 | 28 | 2 |
| 93–9940 | Hose – Upper | 12 | 18 | 1 |
| 93–9949 | Guard – Fan | 31 | 7 | 1 |
| 93–9990 | Guard – Flywheel | 31 | 3 | 1 |
| 93–9991 | Bracket | 29 | 10 | 1 |
| 93–9991 | Bracket – Clutch Anchor | 31 | 1 | 1 |
| 93–9992 | Screw – HH | 31 | 6 | 1 |
| 93–9997 | Guard – Flywheel | 31 | 5 | 1 |
| 94–1257 | Block Assembly | 36 | 1 | 1 |
| 94–1258 | Gasket – Cylinder Head | 37 | 25 | 1 |
| 94–1259 | Case | 35 | 1 | 1 |
| 94–2975 | Shaft – Seal | 19 | 34 | 1 |
| 94–2976 | Ring – Retaining | 19 | 50 | 1 |
| 94–3307 | Pad – Traction Pedal Front | 7 | 1 | 1 |
| 94–3308 | Pad – Traction Pedal Rear | 7 | 3 | 1 |
| 94–3309 | Hose – Air Cleaner Inlet | 22 | 21 | 1 |
| 94–3533 | Cover Assembly – Intake | 37 | 5 | 1 |
| 94–3558 | Engine | 28 | 18 | 1 |
| 94–3591 | Pedal – Traction | 7 | 2 | 1 |
| 94–3827 | Spring – Return | 42 | 41 | 1 |
| 94–3827 | Spring – Return | 43 | 41 | 1 |
| 94–6934 | Screw – Cap Hex. Hd. | 16 | 21 | 8 |
| 94–6935 | Nut – Lock, Flange Hd. | 16 | 12 | 8 |
| 94–6936 | Washer – Flat | 16 | 23 | 8 |
| 94–9432 | Engine | 28 | 18 | 1 |
| 95–1821 | Spring | 5 | 12 | 1 |
| 95–3074 | Kit – 400 Hour Filter | 18 | * | 1 |
| 95–3074 | Kit – 400 Hour Filter | 23 | * | 1 |
| 95–3074 | Kit – 400 Hour Filter | 40 | * | 1 |
| 95–3074 | Kit – 400 Hour Filter | 9 | * | 1 |
| 95–9605 | Bolt – Speed Set | 43 | 33 | 1 |
| 217–116 | Rim – 23 x 10.5 x 12 | 13 | * | 2 |
| 217–117 | Rim | 13 | 19 | 2 |
| 217–118 | Rim | 25 | 19 | 2 |
| 218–446 | Nut – Hex. | 3 | 9 | 1 |
| 218–447 | Washer – Lock | 3 | 8 | 1 |
| 218–461 | Nut – Jam | 23 | 64 | 2 |
| 218–473 | Boot – Switch | 3 | 11 | 1 |
| 218–497 | Nut – Face | 3 | 12 | 1 |
| 218–573 | Fuse 5.0A | 4 | 8 | 2 |
| 218–574 | Fuse 7.5A | 4 | 7 | 1 |
| 218–576 | Nut – Hex. | 3 | 4 | 1 |
| 218–579 | Wire – Fuel Pump | 40 | 47 | 1 |
| 219–17 | Bulb – Light | 4 | * | 4 |
| 231–95 | Tire – 23 x 10.5 x 12 | 13 | * | 2 |
| 231–101 | Tire | 13 | 18 | 2 |
| 231–105 | Tire | 25 | 18 | 2 |
| 232–27 | Valve Stem w/Cap | 13 | 21 | 2 |
| 232–35 | Stem – Valve | 25 | 26 | 2 |
| 233–17 | Knob | 5 | 8 | 1 |
| 233–39 | Knob | 10 | 5 | 1 |
| 233–39 | Knob | 9 | 54 | 1 |
| 237–7 | O–Ring | 23 | 62 | 1 |
| 237–21 | Seal – O–Ring | 25 | 47 | 2 |
| 237–22 | O–Ring | 17 | 25 | 1 |
| 237–22 | O–Ring | 10 | 28 | 2 |
| 237–22 | O–Ring | 5 | 38 | 2 |
| 237–22 | Seal – O–Ring | 10 | 11 | 7 |
| 237–30 | O–Ring | 5 | 36 | 2 |
| 237–30 | O–Ring | 23 | 58 | 1 |
| 237–42 | O–Ring | 17 | 7 | 4 |
| 237–65 | Seal – O–Ring | 10 | 9 | 5 |
| 237–78 | O–Ring | 18 | 551 | 3 |
| 237–78 | Seal – O–Ring | 25 | 45 | 2 |
| 237–79 | O–Ring | 17 | 46 | 2 |
| 237–136 | Grommet | 13 | 12 | 3 |
| 241–119 | Cap – Hub | 25 | 25 | 2 |
| 242–34 | Stud – Axle Flange | 16 | 9 | 10 |
| 2411–36 | End – Rod | 7 | 18 | 1 |
| 2412–4 | R–Clamp | 17 | 40 | 1 |
| 2412–34 | Clamp – Hose | 12 | 17 | 4 |
| 2412–34 | Clamp – Hose | 15 | 42 | 2 |
| 2412–36 | Clamp | 5 | 34 | 2 |
| 2412–36 | Clamp | 13 | 37 | 1 |
| 2412–36 | Clamp – Hose | 10 | 13 | 3 |
| 2412–42 | Clamp – Hose | 22 | 22 | 1 |
| 2412–74 | R–Clamp | 23 | 52 | 1 |
| 2412–92 | Clamp – Hose | 23 | 73 | 1 |
| 2412–103 | R–Clamp | 12 | 22 | 2 |
| 2412–104 | R–Clamp | 9 | 73 | 1 |
| 2412–107 | R–Clamp | 23 | 71 | 1 |
| 2412–108 | Clamp | 13 | 2 | 4 |
| 2412–108 | Clamp | 8 | 52 | 2 |
| 2412–108 | Clamp – Hose | 12 | 7 | 8 |
| 2412–108 | Clamp – Hose | 22 | 41 | 4 |
| 2412–108 | Hose Clamp | 17 | 34 | 4 |
| 2412–119 | Clamp – Hose | 17 | 48 | 1 |
| 2412–119 | Clamp – Hose | 15 | 47 | 1 |
| 2412–133 | R–Clamp | 24 | 2 | 2 |
| 2412–147 | R–Clamp | 13 | 9 | 1 |
| 251–77 | Colar – Locking | 30 | 55 | 1 |
| 251–77 | Collar – Locking | 8 | 22 | 1 |
| 251–259 | Bearing – Ball | 21 | 23 | 1 |
| 253–129 | Seal – Hub | 25 | 27 | 2 |
| 254–65 | Cone – Tapered, Bearing | 15 | 33 | 2 |
| 254–66 | Cup – Tapered, Bearing | 15 | 32 | 2 |
| 254–72 | Cup – Bearing | 25 | 20 | 4 |
| 254–90 | Cup – Bearing | 14 | 24 | 1 |
| 254–91 | Cone – Bearing | 14 | 25 | 1 |
| 254–94 | Cone – Bearing | 25 | 21 | 4 |
| 256–42 | Bushing | 5 | 27 | 4 |
| 256–121 | Washer – Thrust | 25 | 16 | 2 |
| 256–156 | Bushing – Flange | 7 | 10 | 2 |
| 256–299 | Bushing | 29 | 36 | 2 |
| 282–27 | Clevis | 10 | 22 | 1 |
| 283–16 | Pin – Clevis | 10 | 19 | 1 |
| 283–49 | Pin – Clevis | 22 | 8 | 2 |
| 283–58 | Pin – Clevis | 5 | 17 | 4 |
| 283–58 | Pin – Clevis | 10 | 23 | 1 |
| 283–58 | Pin – Clevis | 2 | 44 | 1 |
| 283–58 | Pin – Clevis | 30 | 52 | 1 |
| 285–17 | Plug – Pipe | 19 | 28 | 4 |

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| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 289–6 | Nipple – Pipe | 15 | 45 | 1 |
| 2810–1 | Coupler | 15 | 46 | 1 |
| 302–5 | Fitting – Grease | 25 | 11 | 3 |
| 302–5 | Fitting – Grease | 5 | 30 | 2 |
| 302–5 | Fitting – Grease | 29 | 32 | 1 |
| 302–40 | Fitting – Grease | 30 | 51 | 1 |
| 302–58 | Fitting – Grease | 8 | 30 | 1 |
| 302–62 | Fitting – Grease | 25 | 50 | 1 |
| 304–46 | Drain Cock | 12 | 28 | 1 |
| 304–46 | Fitting – Drain | 13 | 36 | 1 |
| 304–99 | Fitting – 90˚ Elbow | 10 | 27 | 2 |
| 321–3 | Screw – Cap Hex. Hd. | 1 | 4 | 7 |
| 321–3 | Screw – Cap Hex. Hd. | 29 | 14 | 2 |
| 321–3 | Screw – Cap Hex. Hd. | 5 | 21 | 1 |
| 321–3 | Screw – Cap Hex. Hd. | 28 | 37 | 4 |
| 321–3 | Screw – HH | 31 | 2 | 2 |
| 321–4 | Screw – Cap Hex. Hd. | 25 | 8 | 1 |
| 321–4 | Screw – Cap Hex. Hd. | 8 | 9 | 4 |
| 321–4 | Screw – Cap Hex. Hd. | 22 | 12 | 4 |
| 321–4 | Screw – Cap Hex. Hd. | 12 | 16 | 4 |
| 321–4 | Screw – Cap Hex. Hd. | 21 | 21 | 2 |
| 321–4 | Screw – Cap Hex. Hd. | 28 | 35 | 1 |
| 321–4 | Screw – Cap Hex. Hd. | 10 | 38 | 2 |
| 321–4 | Screw – Cap Hex. Hd. | 2 | 54 | 2 |
| 321–5 | Screw – Cap Hex. Hd. | 13 | 16 | 3 |
| 321–6 | Screw – Cap Hex. Hd. | 23 | 69 | 1 |
| 321–8 | Screw – Cap Hex. Hd. | 22 | 38 | 2 |
| 321–9 | Screw – Cap Hex. Hd. | 21 | 3 | 2 |
| 321–11 | Screw – Cap Hex. Hd. | 10 | 16 | 2 |
| 322–3 | Screw – Cap Hex. Hd. | 13 | 8 | 1 |
| 322–3 | Screw – Cap Hex. Hd. | 8 | 37 | 1 |
| 322–3 | Screw – Cap Hex. Hd. | 23 | 72 | 4 |
| 322–4 | Screw | 28 | 6 | 2 |
| 322–5 | Screw | 24 | 3 | 2 |
| 322–5 | Screw – Cap Hex. Hd. | 5 | 4 | 2 |
| 322–5 | Screw – Cap Hex. Hd. | 22 | 32 | 5 |
| 322–5 | Screw – Cap Hex. Hd. | 8 | 39 | 12 |
| 322–6 | Screw – Cap Hex. Hd. | 30 | 50 | 1 |
| 322–7 | Screw – Cap Hex. Hd. | 9 | 83 | 3 |
| 322–9 | Screw – Cap Hex. Hd. | 8 | 34 | 4 |
| 322–11 | Screw – Cap Hex. Hd. | 28 | 21 | 1 |
| 322–13 | Screw – Cap Hex. Hd. | 22 | 5 | 6 |
| 322–14 | Screw – Cap Hex. Hd. | 23 | 84 | 2 |
| 322–17 | Screw – Cap Hex. Hd. | 21 | 18 | 1 |
| 323–6 | Screw – Cap Hex. Hd. | 28 | 25 | 1 |
| 323–6 | Screw – Cap Hex. Hd. | 2 | 64 | 4 |
| 323–8 | Screw – Cap Hex. Hd. | 28 | 26 | 1 |
| 323–8 | Screw – Cap Hex. Hd. | 19 | 29 | 2 |
| 323–9 | Screw – Cap Hex. Hd. | 8 | 3 | 2 |
| 323–10 | Screw – Cap Hex. Hd. | 8 | 27 | 2 |
| 323–10 | Screw – Cap Hex. Hd. | 19 | 43 | 4 |
| 323–11 | Screw – Cap Hex. Hd. | 8 | 41 | 3 |
| 323–18 | Screw – Cap Hex. Hd. | 8 | 14 | 1 |
| 323–29 | Screw – Cap Hex. Hd. | 7 | 17 | 1 |
| 323–34 | Screw – Cap Hex. Hd. | 29 | 43 | 1 |
| 323–39 | Screw – Cap Hex. Hd. | 17 | 28 | 3 |
| 324–5 | Screw – Cap Hex. Hd. | 13 | 24 | 4 |
| 324–23 | Screw – Cap Hex. Hd. | 19 | 35 | 2 |
| 325–5 | Screw – Cap Hex. Hd. | 25 | 6 | 2 |
| 328–25 | Screw – Cap Hex. Hd. | 25 | 41 | 1 |
| 3210–5 | Screw – Cap Hex. Hd. | 17 | 12 | 4 |
| 3210–7 | Screw – Cap Hex. Hd. | 21 | 4 | 1 |
| 3210–7 | Screw – Cap Hex. Hd. | 14 | 23 | 8 |
| 3210–8 | Screw – Cap Hex. Hd. | 17 | 24 | 2 |
| 3212–5 | Screw | 29 | 25 | 1 |
| 3216–3 | Screw – Cap Hex. Hd. | 10 | 32 | 2 |
| 3217–5 | Nut – Hex. | 28 | 47 | 1 |
| 3217–16 | Nut – Hex. | 21 | 11 | 2 |
| 3217–29 | Nut – Hex. | 12 | 37 | 2 |
| 3218–3 | Nut – Jam | 17 | 42 | 2 |
| 3219–2 | Nut | 14 | 2 | 8 |
| 3219–2 | Nut – Hex. | 21 | 6 | 1 |
| 3219–6 | Nut – Hex. | 13 | 31 | 4 |
| 3220–2 | Nut – Jam | 29 | 21 | 1 |
| 3220–2 | Nut – Jam, R.H. | 10 | 21 | 1 |
| 3220–3 | Nut – Jam | 7 | 16 | 1 |
| 3220–3 | Nut – Jam | 25 | 43 | 8 |
| 3220–5 | Nut – Jam R.H. | 25 | 33 | 2 |
| 3220–6 | Nut | 6 | 27 | 1 |
| 3220–6 | Nut –Hex. | 5 | 5 | 1 |
| 3220–7 | Nut – Jam | 25 | 23 | 2 |
| 3220–7 | Nut– Jam | 17 | 50 | 1 |
| 3220–12 | Nut – Jam L.H. | 25 | 31 | 2 |
| 3230–2 | Bolt – Carriage | 28 | 13 | 1 |
| 3230–2 | Bolt – Carriage | 7 | 25 | 2 |
| 3230–2 | Carriage – Bolt | 21 | 12 | 2 |
| 3230–4 | Bolt – Carriage | 29 | 35 | 2 |
| 3230–4 | Bolt – Carriage | 9 | 67 | 2 |
| 3230–23 | Bolt – Carriage | 28 | 9 | 2 |
| 3230–23 | Bolt – Carriage | 1 | 28 | 4 |
| 3234–5 | Screw – Flange Hd. | 12 | 8 | 8 |
| 3234–13 | Screw – Flange Hd. | 25 | 12 | 2 |
| 3234–13 | Screw – Flange Hd. | 1 | 24 | 8 |
| 3234–13 | Screw – Flange Hd. | 9 | 74 | 1 |
| 3234–14 | Screw – Flange Hd. | 1 | 21 | 8 |
| 3234–17 | Screw – Flange Hd. | 12 | 4 | 2 |
| 3234–17 | Screw – Flange Hd. | 22 | 15 | 2 |
| 3234–25 | Screw – Flange | 25 | 1 | 4 |
| 3234–29 | Screw – Cap Hex. Flange Hd. | 29 | 7 | 1 |
| 3241–6 | Screw – Set | 17 | 13 | 2 |
| 3245–35 | Screw – Set | 8 | 21 | 1 |
| 3245–35 | Screw – Set | 30 | 56 | 1 |
| 3249–3 | Screw – Rd. Hd. | 12 | 36 | 2 |
| 3249–11 | Screw – Round Hd. | 21 | 8 | 2 |
| 3250–39 | Screw – Pan Head | 29 | 18 | 2 |
| 3253–3 | Washer – Lock | 10 | 8 | 2 |
| 3253–3 | Washer – Lock | 8 | 10 | 4 |
| 3253–3 | Washer – Lock | 22 | 13 | 2 |
| 3253–3 | Washer – Lock | 13 | 15 | 5 |
| 3253–3 | Washer – Lock | 28 | 36 | 5 |
| 3253–4 | Washer – Lock | 9 | 76 | 4 |
| 3253–4 | Washer – Lock | 23 | 85 | 2 |
| 3253–8 | Washer – Lock | 13 | 13 | 4 |
| 3253–15 | Washer – Lock | 13 | 5 | 5 |
| 3253–21 | Washer – Lock | 8 | 15 | 3 |
| 3253–21 | Washer – Lock | 17 | 31 | 4 |
| 3254–2 | Washer – Lock, Int. Tooth | 28 | 48 | 1 |
| 3254–9 | Washer – Lock I.T.L.W. | 21 | 10 | 2 |
| 3255–8 | Washer – Lock | 14 | 3 | 8 |
| 3255–8 | Washer – Lock | 1 | 12 | 4 |
| 3255–8 | Washer – Lock | 8 | 46 | 1 |
| 3255–8 | Washer – Lock, Ext. Tooth | 22 | 39 | 1 |
| 3256–1 | Washer – Flat | 3 | 21 | 4 |
| 3256–22 | Washer – Flat | 10 | 7 | 2 |
| 3256–22 | Washer – Flat | 12 | 15 | 4 |
| 3256–22 | Washer – Flat | 22 | 18 | 9 |
| 3256–22 | Washer – Flat | 5 | 35 | 3 |
| 3256–22 | Washer – Flat | 25 | 51 | 1 |
| 3256–23 | Nut – Lock | 24 | 4 | 2 |
| 3256–23 | Washer – Flat | 10 | 1 | 1 |
| 3256–23 | Washer – Flat | 5 | 1 | 4 |
| 3256–23 | Washer – Flat | 22 | 3 | 6 |
| 3256–23 | Washer – Flat | 21 | 19 | 2 |
| 3256–23 | Washer – Flat | 29 | 19 | 4 |
| 3256–23 | Washer – Flat | 28 | 20 | 1 |
| 3256–23 | Washer – Flat | 5 | 42 | 2 |
| 3256–24 | Washer – Flat | 8 | 4 | 4 |
| 3256–24 | Washer – Flat | 22 | 7 | 1 |
| 3256–24 | Washer – Flat | 7 | 12 | 1 |
| 3256–24 | Washer – Flat | 29 | 22 | 2 |
| 3256–24 | Washer – Flat | 28 | 27 | 1 |
| 3256–24 | Washer – Flat | 17 | 44 | 1 |

*Not Illustrated

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| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 3256–24 | Washer – Flat | 26 | 56 | 2 |
| 3256–25 | Washer – Flat | 13 | 23 | 4 |
| 3256–26 | Washer – Flat | 10 | 2 | 2 |
| 3256–26 | Washer – Flat | 17 | 2 | 1 |
| 3256–26 | Washer – Flat | 5 | 14 | 1 |
| 3256–27 | Washer – Flat | 22 | 45 | 1 |
| 3256–67 | Washer – Flat | 13 | 14 | 3 |
| 3256–69 | Washer – Flat | 5 | 45 | A/R |
| 3256–69 | Washer – Flat | 23 | 77 | 1 |
| 3256–71 | Washer – Flat | 17 | 21 | 4 |
| 3257–5 | Key – Woodruff | 19 | 11 | 2 |
| 3257–5 | Key – Woodruff | 8 | 19 | 1 |
| 3258–19 | Screw – Cap Hex. Hd. | 22 | 30 | 2 |
| 3269–10 | Washer – Flat | 12 | 29 | 3 |
| 3269–13 | Rivet | 12 | 31 | 3 |
| 3272–4 | Pin – Cotter | 23 | 75 | 2 |
| 3272–5 | Pin – Cotter | 5 | 13 | 3 |
| 3272–5 | Pin – Cotter | 10 | 20 | 1 |
| 3272–6 | Pin – Cotter | 7 | 14 | 1 |
| 3272–10 | Pin – Cotter | 17 | 4 | 1 |
| 3272–10 | Pin – Cotter | 7 | 9 | 2 |
| 3272–10 | Pin – Cotter | 5 | 18 | 5 |
| 3272–10 | Pin – Cotter | 10 | 39 | 1 |
| 3272–10 | Pin – Cotter | 2 | 46 | 1 |
| 3272–10 | Pin – Cotter | 30 | 53 | 1 |
| 3272–11 | Pin – Cotter | 22 | 6 | 2 |
| 3272–13 | Pin – Cotter | 25 | 24 | 2 |
| 3272–15 | Pin – Cotter | 8 | 7 | 1 |
| 3272–17 | Pin – Cotter | 13 | 32 | 2 |
| 3272–23 | Pin – Cotter | 10 | 29 | 4 |
| 3273–38 | Screw – Soc. Hex. Hd. | 13 | 34 | 4 |
| 3274–32 | Screw – Hex. Hd. Socket | 1 | 13 | 4 |
| 3274–65 | Screw – Socket Button Hd. | 3 | 2 | 4 |
| 3290–255 | Pin – Hair, Cotter | 22 | 11 | 1 |
| 3290–271 | Rivet | 12 | 13 | 2 |
| 3290–271 | Rivet | 2 | 48 | 4 |
| 3290–359 | Screw – Machine | 1 | 9 | 4 |
| 3290–378 | Tie – Cable | 23 | 61 | 1 |
| 3290–378 | Tie – Cable | 9 | 75 | 1 |
| 3296–2 | Nut – Lock | 3 | 19 | 1 |
| 3296–6 | Nut – Lock | 32 | 9 | 3 |
| 3296–9 | Nut – Lock | 29 | 15 | 2 |
| 3296–12 | Nut – Hex. | 2 | 49 | 4 |
| 3296–12 | Nut – Lock | 23 | 49 | 4 |
| 3296–15 | Nut – Lock | 10 | 24 | 2 |
| 3296–20 | Nut – Lock | 5 | 2 | 4 |
| 3296–25 | Nut – Lock | 25 | 4 | 2 |
| 3296–29 | Nut – Lock | 29 | 9 | 1 |
| 3296–29 | Nut – Lock | 5 | 10 | 2 |
| 3296–29 | Nut – Lock | 28 | 12 | 3 |
| 3296–29 | Nut – Lock | 21 | 20 | 3 |
| 3296–29 | Nut – Lock | 8 | 25 | 12 |
| 3296–29 | Nut – Lock | 10 | 40 | 1 |
| 3296–39 | Nut – Lock | 7 | 21 | 1 |
| 3296–39 | Nut – Lock | 28 | 22 | 2 |
| 3296–39 | Nut – Lock | 8 | 24 | 7 |
| 3296–39 | Nut – Lock | 17 | 39 | 2 |
| 3296–42 | Nut – Lock | 21 | 1 | 4 |
| 3296–42 | Nut – Lock | 22 | 4 | 3 |
| 3296–42 | Nut – Lock | 31 | 4 | 2 |
| 3296–42 | Nut – Lock | 25 | 5 | 1 |
| 3296–42 | Nut – Lock | 12 | 11 | 4 |
| 3296–42 | Nut – Lock | 29 | 11 | 2 |
| 3296–42 | Nut – Lock | 5 | 25 | 1 |
| 3296–42 | Nut – Lock | 10 | 34 | 2 |
| 3296–48 | Nut – Lock | 13 | 17 | 4 |
| 3296–51 | Nut – Lock | 25 | 29 | 1 |
| 3296–59 | Nut – Lock | 29 | 23 | 1 |
| 32105–1 | Screw | 3 | 17 | 1 |
| 32105–8 | Screw | 28 | 45 | 2 |
| 32105–13 | Screw – Cap Hex. Hd. | 22 | 2 | 4 |
| 32107–11 | Nut – Square | 22 | 28 | 2 |
| 32120–10 | Ring – Retaining | 28 | 4 | 1 |
| 32120–72 | Ring – Retaining | 17 | 37 | 1 |
| 32121–6 | Pin – Roll | 7 | 4 | 1 |
| 32121–6 | Pin – Roll | 22 | 46 | 1 |
| 32121–15 | Pin – Roll | 15 | 34 | 1 |
| 32121–32 | Pin – Roll | 29 | 39 | 1 |
| 32121–34 | Pin – Roll | 8 | 33 | 1 |
| 32121–49 | Pin – Spring | 13 | 26 | 2 |
| 32121–50 | Pin – Roll | 5 | 24 | 1 |
| 32121–50 | Pin – Roll | 7 | 32 | 1 |
| 32121–71 | Pin – Spring | 13 | 27 | 2 |
| 32121–91 | Pin | 19 | 14 | 3 |
| 32122–24 | Screw – Machine | 13 | 4 | 5 |
| 32128–20 | Nut – Flange | 28 | 8 | 3 |
| 32128–20 | Nut – Flange | 1 | 25 | 4 |
| 32128–20 | Nut – Flange | 22 | 26 | 9 |
| 32128–20 | Nut – Flange | 9 | 72 | 5 |
| 32128–20 | Nut – Lock | 12 | 3 | 6 |
| 32128–20 | Nut – Lock | 13 | 10 | 1 |
| 32128–28 | Nut – Lock | 30 | 54 | 1 |
| 32128–33 | Nut – Flange | 1 | 6 | 13 |
| 32128–33 | Nut – Flange Hd. | 9 | 78 | 1 |
| 32128–33 | Nut – Hex. Flange | 23 | 76 | 2 |
| 32128–44 | Nut – Flange, Lock | 7 | 28 | 2 |
| 32128–45 | Nut – Flange Lock | 25 | 49 | 1 |
| 32128–56 | Nut – Flange | 7 | 24 | 2 |
| 32144–1 | Screw – Hex. Hd. | 3 | 20 | 2 |
| 32144–21 | Screw – Pan Hd. Phillips | 5 | 41 | 1 |
| 32148–6 | Nut – Clinch | 23 | 78 | 6 |
| 32148–7 | Nut – Clinch | 2 | 59 | 22 |
| 32148–8 | Nut – Clinch | 9 | 80 | 4 |
| 32148–9 | Nut – Clinch | 2 | 58 | 3 |
| 32148–9 | Nut – Clinch | 23 | 79 | 2 |
| 32148–10 | Nut – Clinch | 2 | 60 | 10 |
| 32148–11 | Nut – Clinch | 10 | 41 | 2 |
| 32148–11 | Nut – Clinch | 9 | 77 | 2 |
| 32149–1 | Nut – Keps | 29 | 31 | 2 |
| 32149–1 | Nut –Lock | 9 | 65 | 2 |
| 32149–7 | Nut – Keps | 28 | 46 | 2 |
| 32151–36 | Ring – Retaining | 25 | 15 | 2 |
| 32151–46 | Ring – Retaining | 19 | 1 | 2 |
| 32151–77 | Ring – Retaining | 26 | 53 | 1 |
| 32151–83 | Snap Ring | 29 | 47 | 2 |
| 32152–5 | Nut – Lock | 17 | 14 | 6 |
| 32153–2 | Nut – Lock (Europe) | 2 | 62 | 4 |
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| 340–2 | Fitting – Straight | 10 | 10 | 1 |
| 340–70 | Nut – Fitting | 10 | 35 | 1 |
| 340–71 | Fitting – Bulkhead | 10 | 36 | 1 |
| 340–77 | Fitting – 90˚ Elbow | 10 | * | 1 |
| 340–77 | Fitting – 90˚ Elbow | 10 | 17 | 2 |
| 340–86 | Fitting – Tee | 10 | 26 | 1 |
| 340–92 | Fitting – Straight | 25 | 46 | 1 |
| 340–103 | Fitting – 45˚ Elbow | 25 | 44 | 1 |
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| 353–783 | Fitting – Straight | 8 | 44 | 1 |
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| 353–990 | Plug – Hydraulic | 18 | 56 | 1 |
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| 354–21 | Fitting | 12 | 34 | 1 |
| 354–22 | Fitting | 12 | 33 | 2 |
| 354–71 | Pipe Nipple | 15 | 43 | 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 223D 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 footrest. In any correspondence concerning the Groundsmaster 223D, 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 223D.
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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