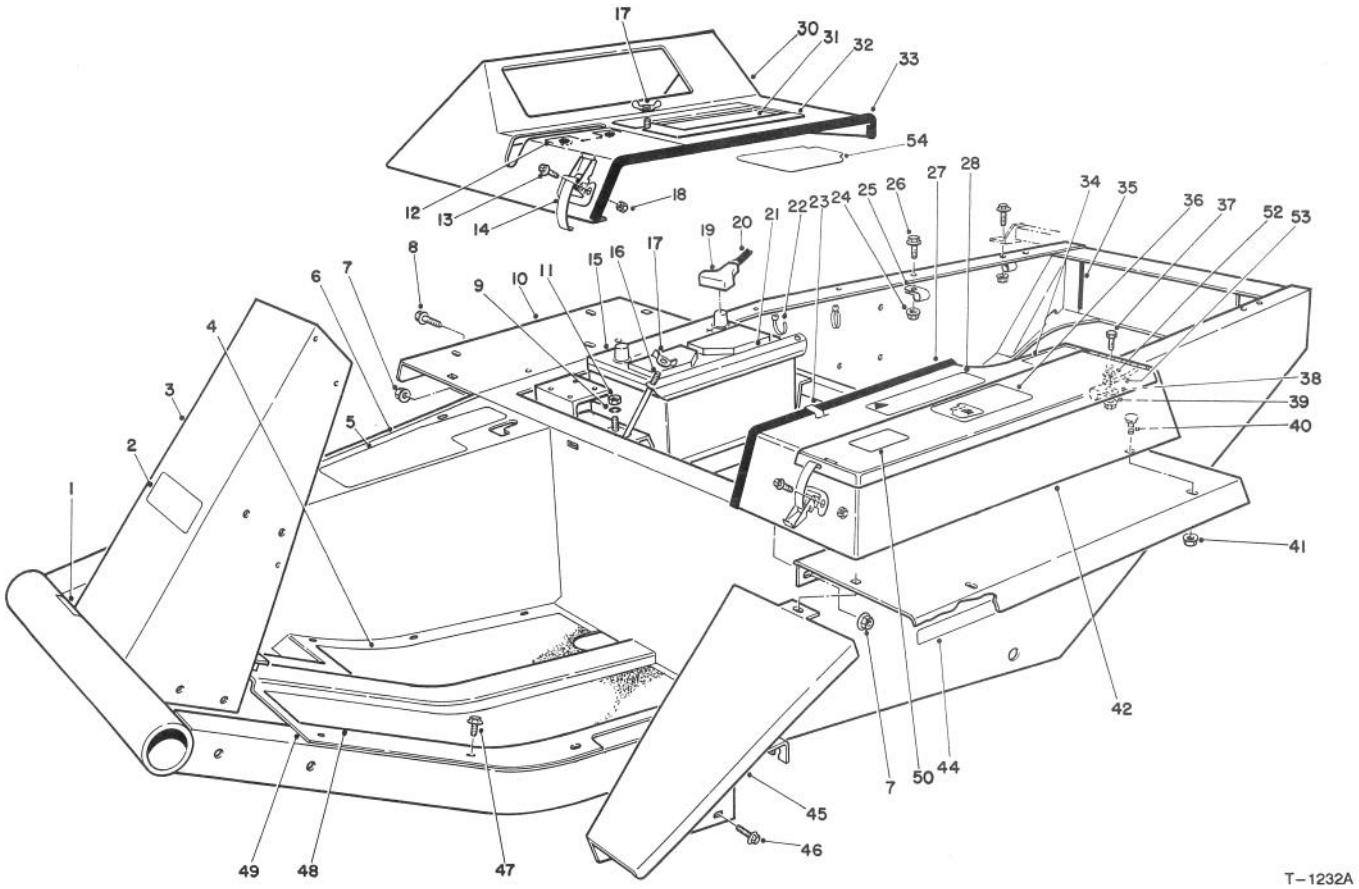
FORM NO. 3316–259

TORO®

MODEL NO. 30741–40001 & UP

PARTS CATALOG

# GROUNDSMASTER® 325D Intl. 4WD
## TRACTION UNIT



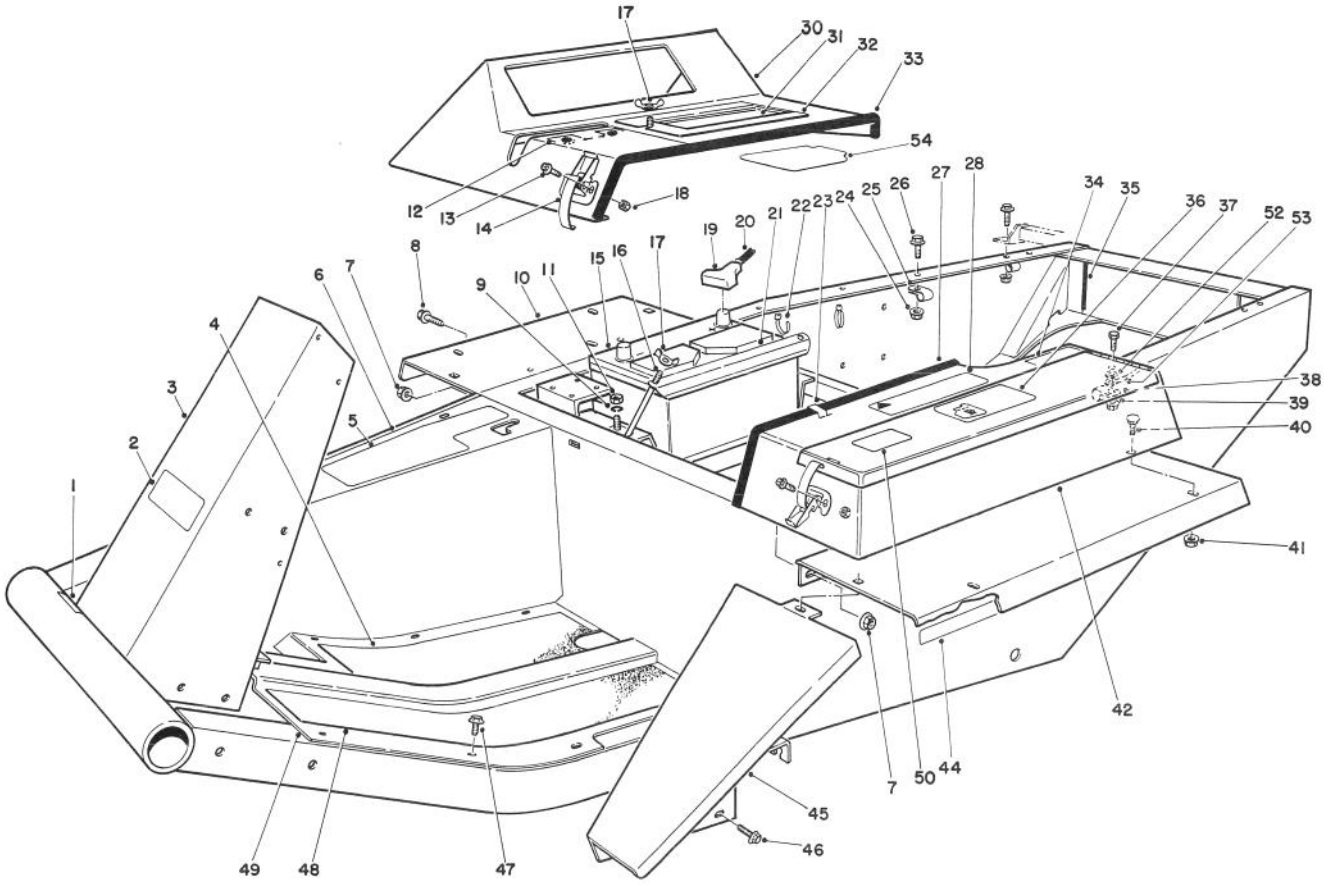

T–1232A

## MAIN FRAME ASSEMBLY

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 17 | 32103–2 | Nut – Wing | 3 |
| 18 | 3296–2 | Nut – Lock | 6 |
| 19 | 28–1280 | Boot – Cable | 1 |
| 20 | 70–1180 | Cable – Battery Positive (Incl. Ref.#19) | 1 |
| 21 | 24–6420 | Hold Down – Battery | 1 |
| 22 | 3290–378 | Tie – Cable | 2 |
| 23 | 2412–61 | Clip – Tinnermann | 2 |
| 24 | 3290–357 | Nut – Lock Flange | 5 |
| 25 | 2412–4 | Clamp | 3 |
| 26 | 3234–11 | Screw – Cap Locking Fl. | 5 |
| 27 | 37–9650 | Trim | 1 |
| 28 | 67–1710 | Decal – Caution | 1 |
| 30 | 38–4550 | Cover – Instruments | 1 |
| 31 | 92–7802 | Decal – Instructions Start. | 1 |
| 32 | 92–7800 | Cover – Access Battery (Incl. Ref. #31 & 54) | 1 |

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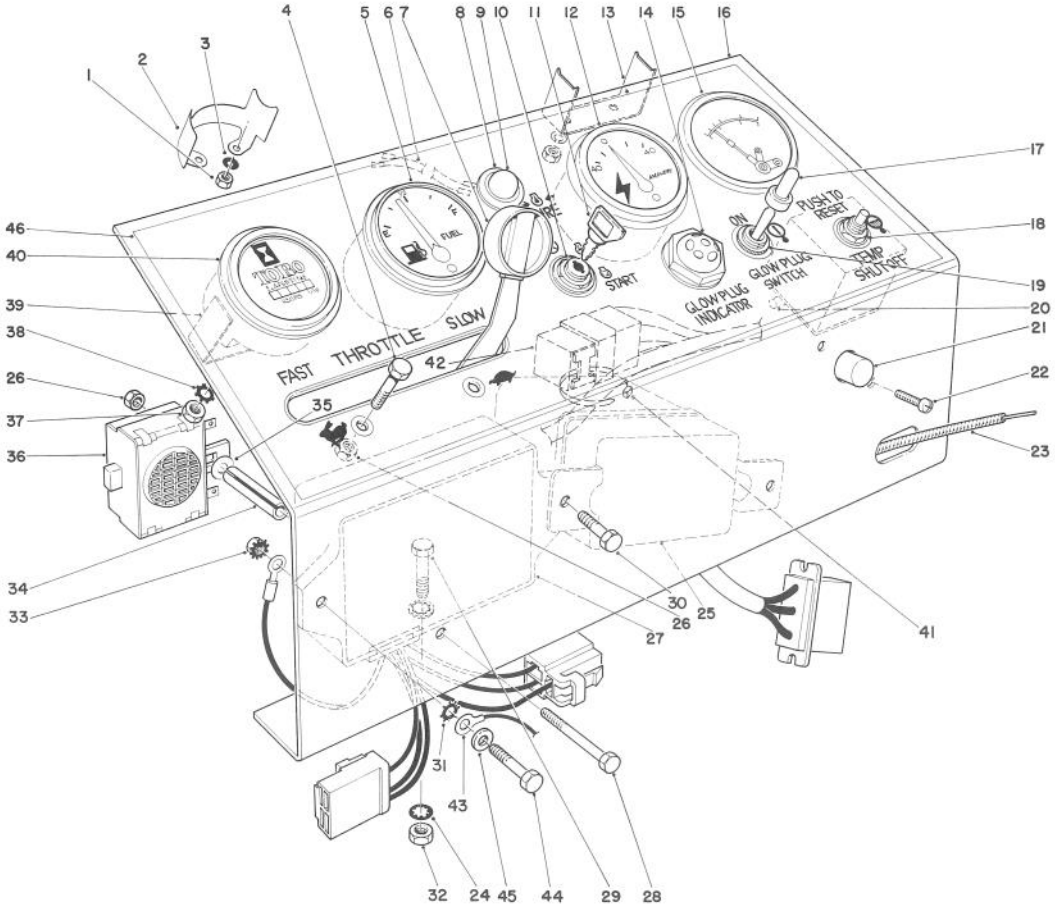



T–1232A

# MAIN FRAME ASSEMBLY (Continued)

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 44 | 67–1720 | Decal – Torque | 2 |
| 45 | 68–8610 | Fender – Extension | 1 |
| 46 | 3234–14 | Screw – Cap Hex. Hd. | 2 |
| 47 | 32144–10 | Screw – Self–Tapping | 11 |
| 48 | 21–2760 | Pad – Foot Rest L.H. | 1 |
| 49 | 88–0070 | Plate – Floor | 1 |
| 50 | 72–3700 | Decal – Caution | 2 |
| 52 | 3254–2 | Washet – I.T.L.W. | 1 |
| 53 | 18–2770 | Cable – Ground | 1 |
| 54 | 92–7801 | Shield – Cover, Battery | 1 |



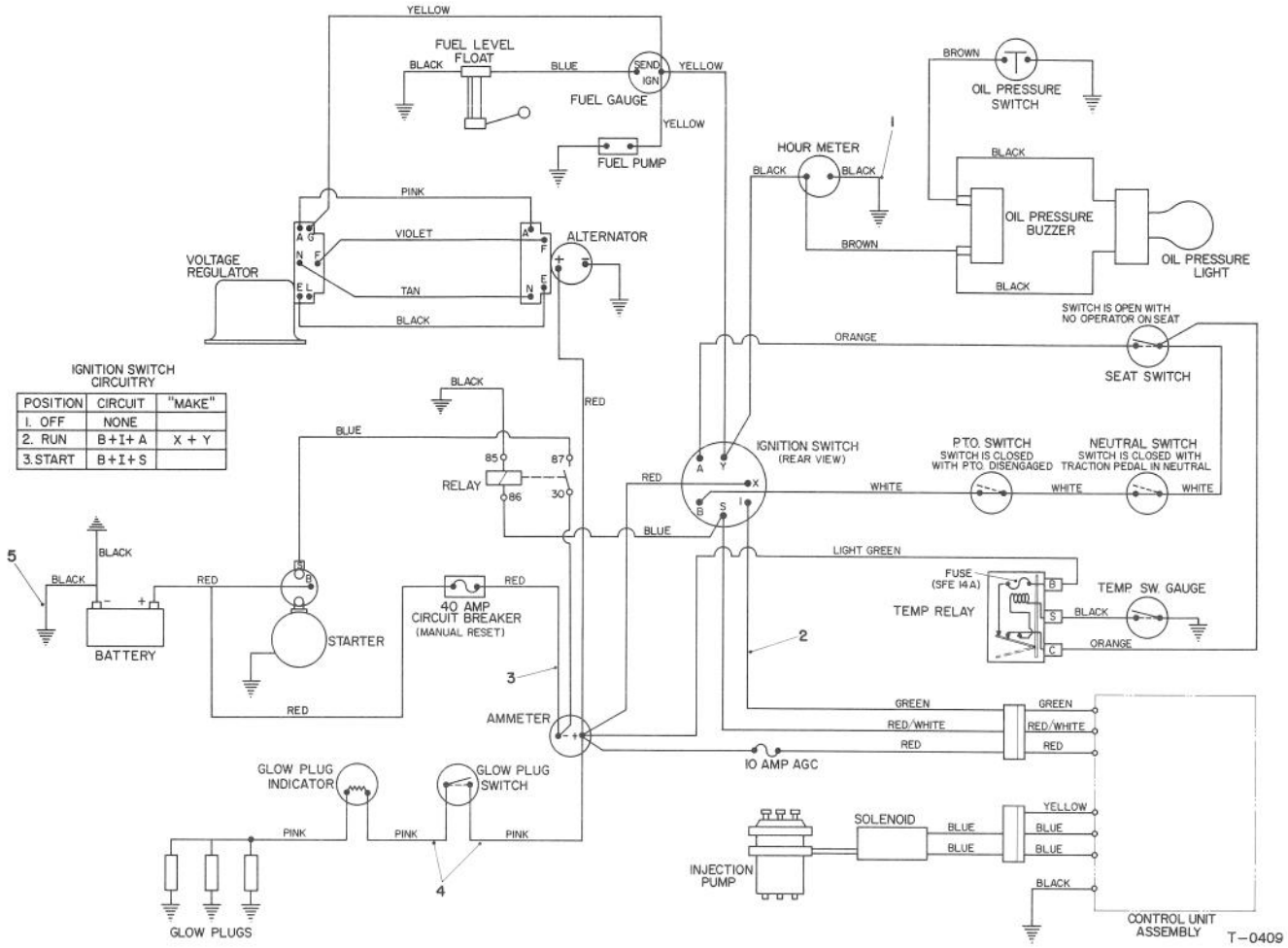

T–0408

# INSTRUMENT PANEL ASSEMBLY

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 22 | 3250–17 | Screw – Pan Hd. | 2 |
| 23 | 43–3990 | Throttle Control (Incl. Ref. #7) | 1 |
| 24 | 3254–2 | Washer – Lock Int. Tooth | 6 |
| 25 | 43–0410 | Regulator Assembly | 1 |
| 26 | 3296–12 | Nut – Lock | 3 |
| 27 | 43–1880 | Control Unit Assembly | 1 |
| 28 | 3290–424 | Screw – Hex. Hd. Mach. | 1 |
| 29 | 322–5 | Screw – Cap Hex. Hd. | 2 |
| 30 | 321–4 | Screw – Cap Hex. Hd. | 2 |
| 31 | 3255–7 | Washer – Lock Ext. Tooth | 3 |
| 32 | 3217–6 | Nut – Hex | 2 |
| 33 | 32149–2 | Nut – Lock | 3 |
| 34 | 43–3820 | Spacer | 1 |
| 35 | 3256–14 | Washer – Flat | 1 |
| 36 | 22–7820 | Buzzer Assembly | 1 |
| 37 | 3217–26 | Nut | 1 |
| 38 | 3255–5 | Washer – Lock | 1 |
| 39 | 218–515 | Mounting Bracket | 1 |
| 40 | 12–9990 | Hour Meter (Incl. Ref. #37–39) | 1 |
| 41 | 3290–379 | Cable Tie | 1 |
| 42 | 63–7590 | Relay | 1 |
| 43 | 70–1190 | Cable – Ground | 1 |
| 44 | 321–6 | Screw – Cap Hex. Hd. | 1 |
| 45 | 3256–1 | Washer – Flat | 1 |
| 46 | 43–3980 | Decal – Panel, Instrument | 1 |

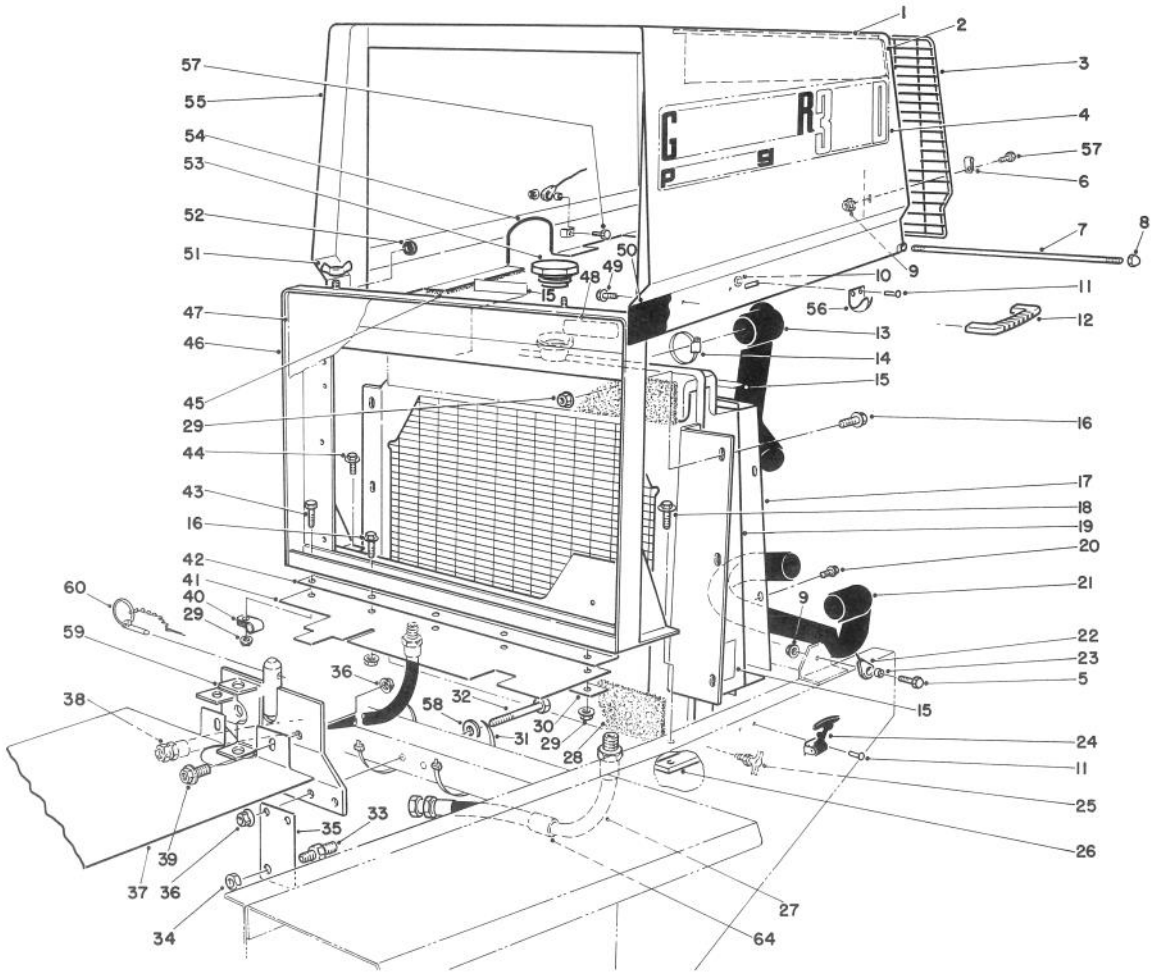
†Obtain Locally




# ELECTRICAL SCHEMATIC

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 92–7827 | Wire – Hour Meter Ground | 1 |
| 2 | 88–1790 | Wire Harness Assembly | 1 |
| 3 | 43–4040 | Wire Assembly | 1 |

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

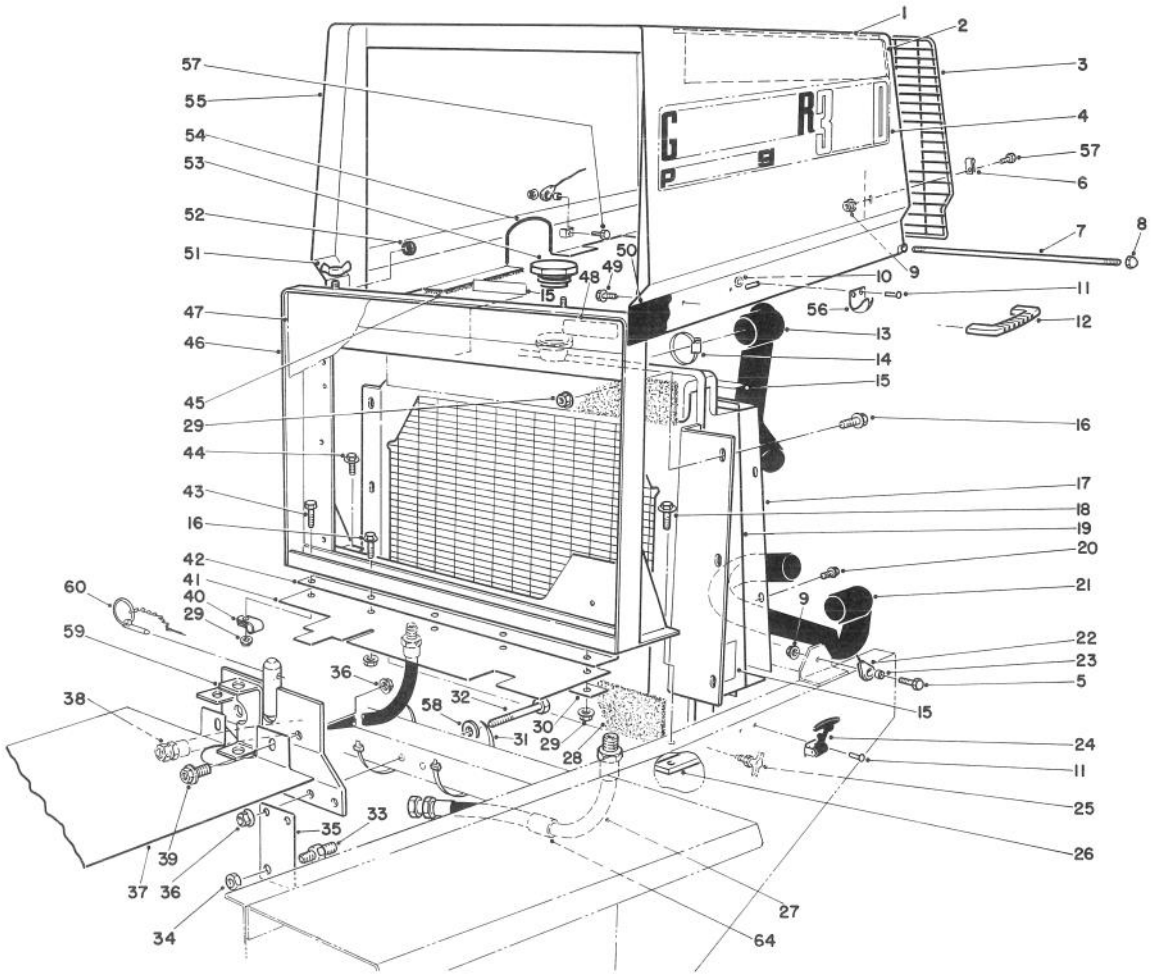



# RADIATOR & HOOD ASSEMBLY

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 27 | 63–9010 | Hose Assy. – Cooler/Pump | 1 |
| 28 | 43–3320 | Foam – Radiator | 2 |
| 29 | 32128–20 | Screw – Flange Hex. Hd. | 11 |
| 30 | 67–8470 | Strip – Retainer | 1 |
| 31 | 3290–379 | Tie – Cable | 4 |
| 32 | 323–14 | Screw – Cap Hex. Hd. | 3 |
| 33 | 340–71 | Union – Bulkhead | 2 |
| 34 | 340–70 | Nut – Lock Bulkhead | 2 |
| 35 | 68–9160 | Bracket | 1 |
| 36 | 32128–21 | Nut – Flange | 4 |
| 37 | 88–3390 | Plate – Sealing | 1 |
| 38 | 63–8960 | Hose Assy. – Valve/Cooler | 1 |
| 39 | 3234–11 | Screw – Flange | 2 |
| 40 | 2412–39 | Clamp | 1 |
| 41 | 67–8570 | Strip – Sealing | 1 |
| 42 | 43–3340 | Plate – Sealing, Grille | 1 |
| 43 | 322–6 | Screw – Cap Hex. Hd. | 1 |
| 44 | 11–0590 | Screw – Self Tapping | 2 |
| 45 | 82–8950 | Foam – Flange Hood | 2 |
| 46 | 67–8870 | Support – Radiator | 1 |
| 47 | 67–9030 | Grille | 1 |
| 48 | 82–8970 | Decal – Coolant Radiator | 1 |
| 49 | 46–8091 | Screw – Flange | 2 |
| 50 | 77–5140 | Decal – Hood 4wd L.H. | 1 |
| * | 77–5150 | Decal – Hood 4wd R.H. | 1 |
| 51 | 32103–2 | Nut – Wing | 2 |

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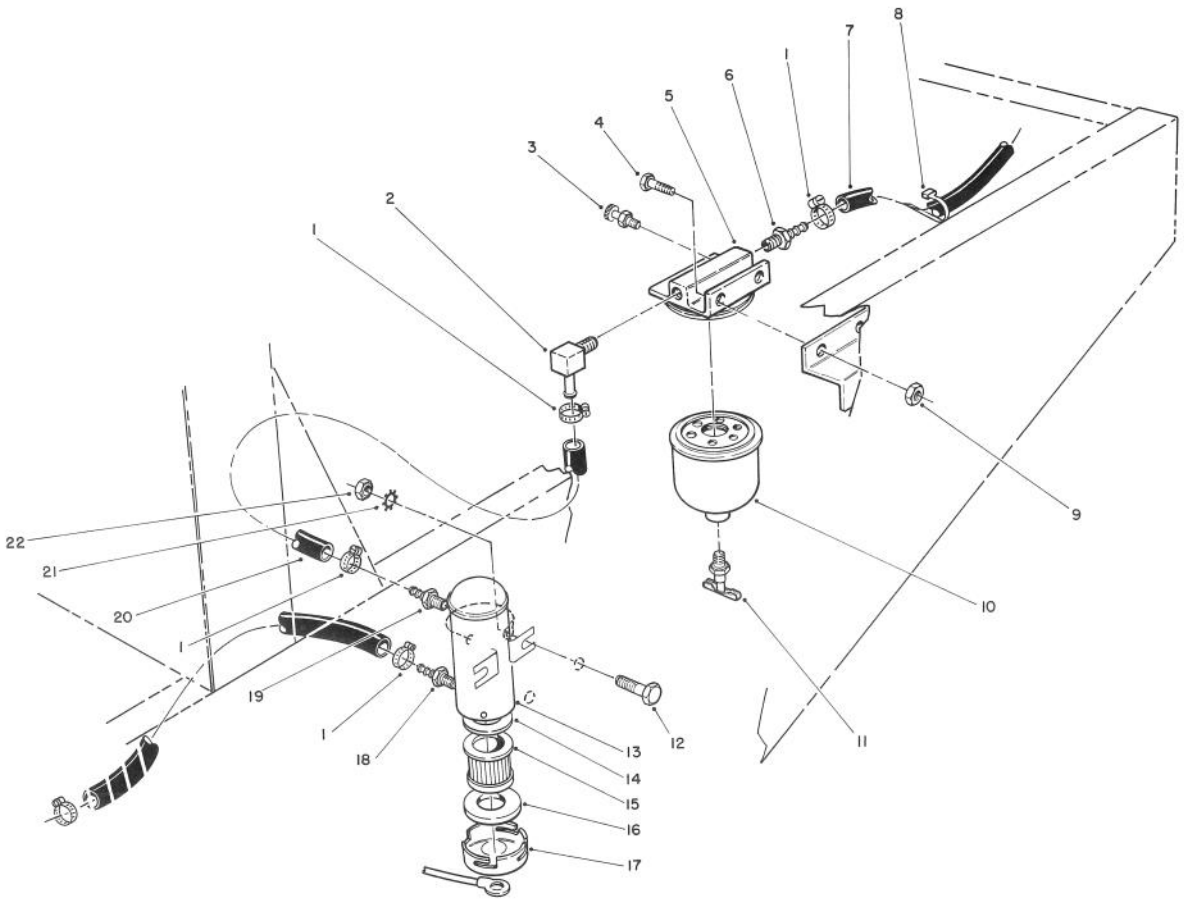
T–1185A

# RADIATOR & HOOD ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 52 | 237–141 | Bumper – Radiator | 2 |
| 53 | 66–3240 | Cap – Pressure Radiator | 1 |
| 54 | 66–8111 | Trim – Hood Cutout | 1 |
| 55 | 14–4149 | Hood | 1 |
| 56 | 249–40 | Keeper | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 57 | 3274–69 | Screw – Hex. Socket Hd. | 6 |
| 58 | 5–0838 | Washer – Flat | 3 |
| 59 | 86–9410 | Bracket – Seat Support | 1 |
| 60 | 283–76 | Pin – Lynch | 1 |
| 64 | 38–3400 | Guard – Rubber | 1 |

* Not Illustrated

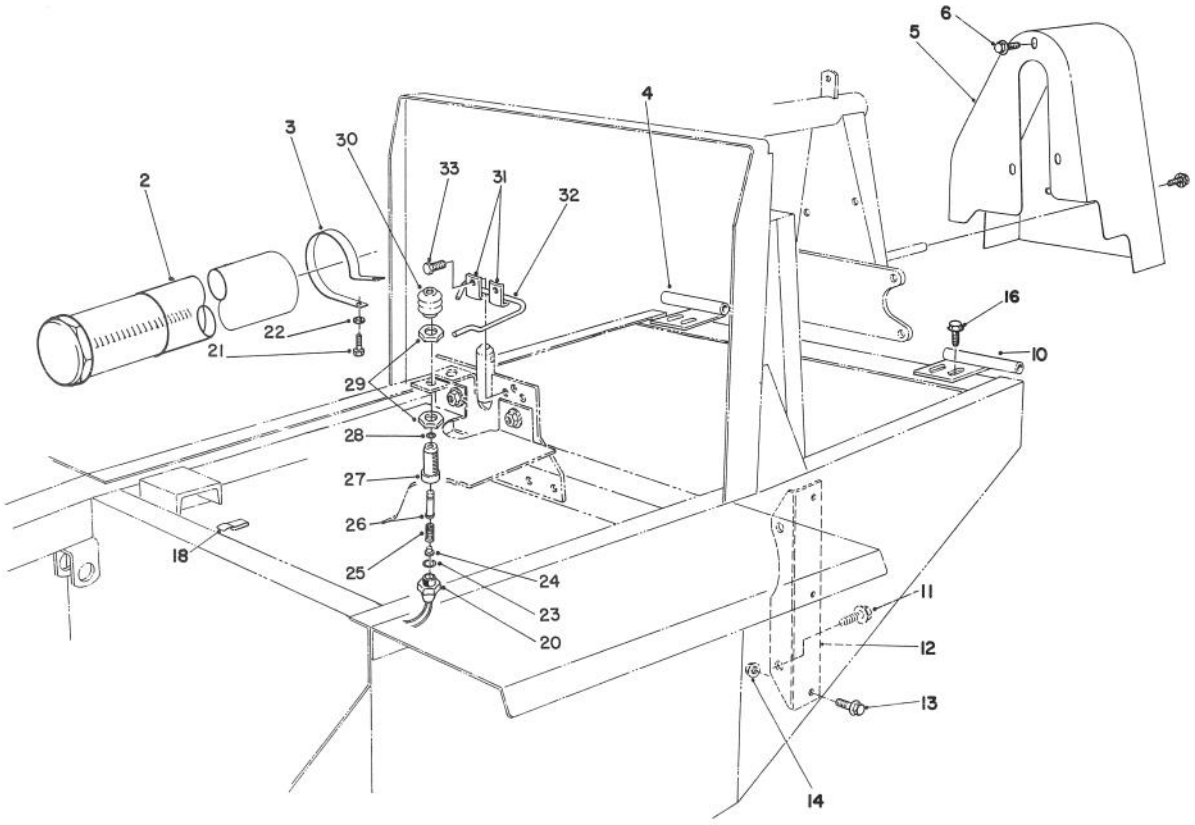



T–0411

# FUEL FILTER ASSEMBLY

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

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

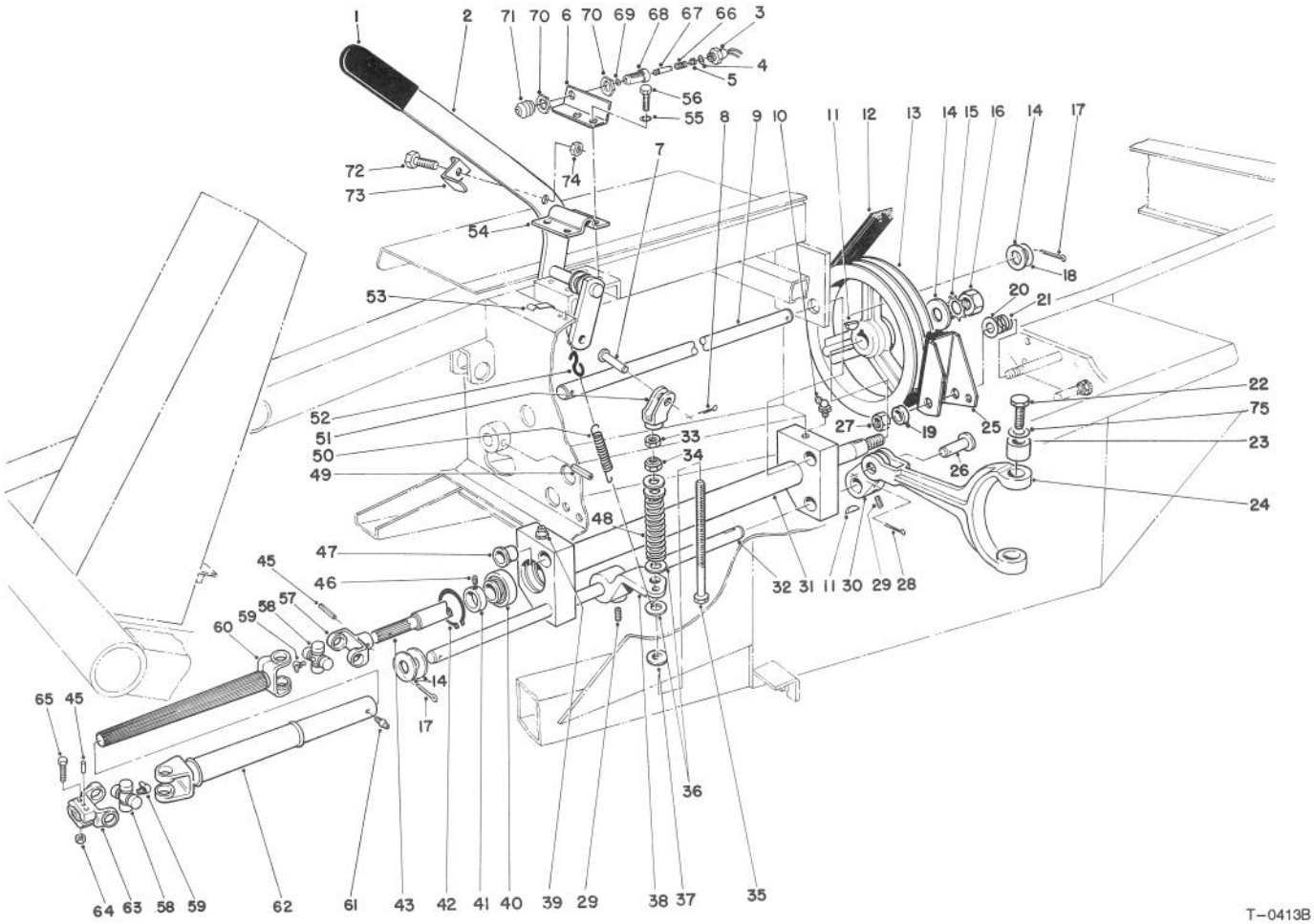



T–1186A

# INTERLOCK ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 2 | 74–0720 | Tube – Manual | 1 |
| 3 | 2412–133 | R–Clamp | 2 |
| 4 | 67–8820 | Hinge R.H. | 1 |
| 5 | 43–3900 | Guard – Fan Belt | 1 |
| 6 | 3234–14 | Screw – Cap Hex. Hd. | 5 |
| 9 | 3256–23 | Washer – Flat | 1 |
| 10 | 67–8810 | Hinge L.H. | 1 |
| 11 | 3234–32 | Screw – w/Locking Flange | 2 |
| 12 | 67–8190 | Bracket – Engine Support | 2 |
| 13 | 3234–11 | Screw w/Locking Flange | 6 |
| 14 | 3290–357 | Nut – Lock Flange | 6 |
| 16 | 3234–17 | Screw – Cap Hex. Hd. | 4 |
| 18 | 212–93 | Wire Clip | 2 |
| 20 | 72–4320 | Switch – Ball | 1 |
| 21 | 322–2 | Screw – Cap Hex. Hd. | 2 |

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



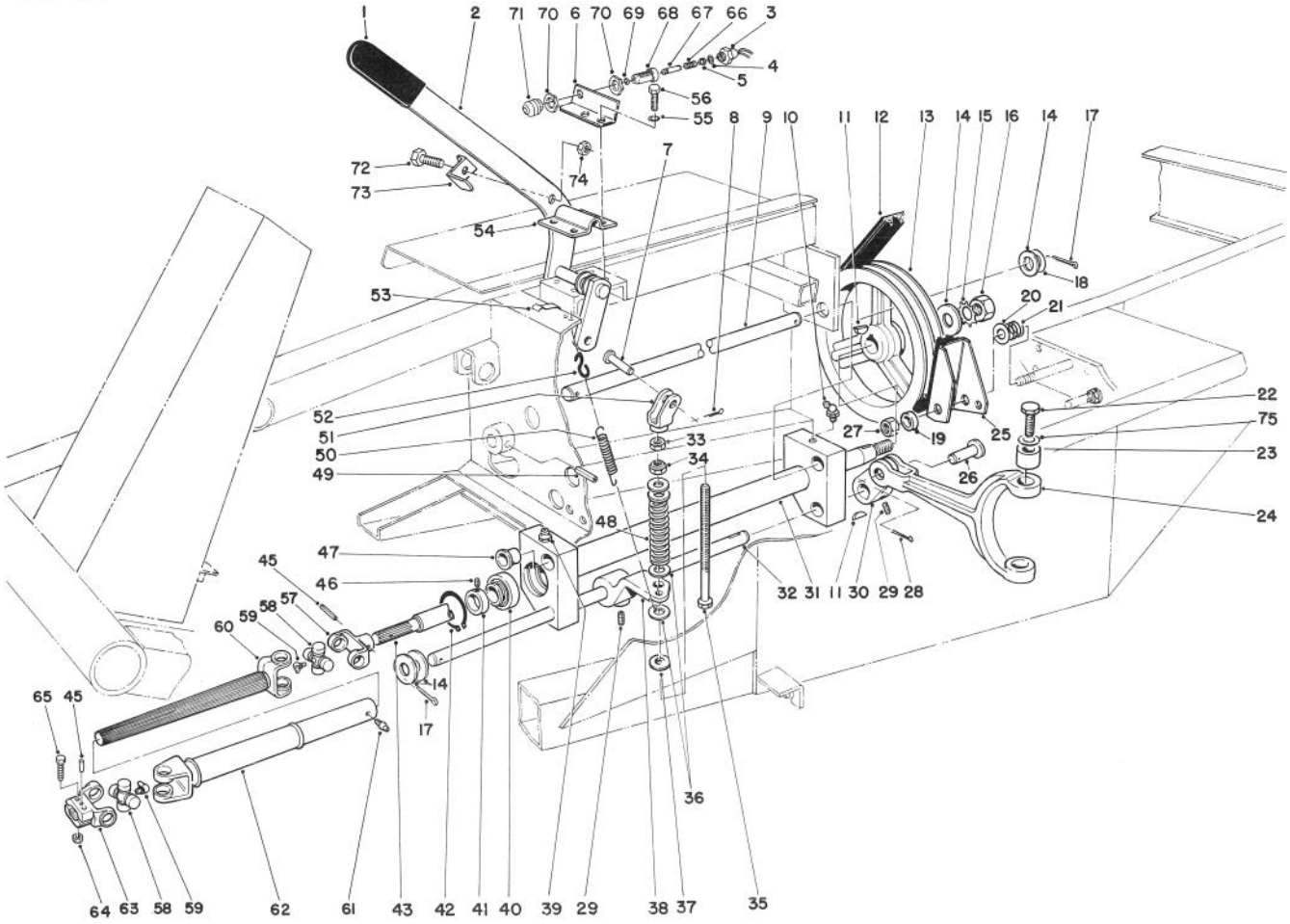

T–0413B

# POWER TAKE OFF ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 21–1880 | Grip Handle | 1 |
| 2 | 84–8500 | Lever – P.T.O. | 1 |
| 3 | 72–4320 | Switch – Ball | 1 |
| 4 | 237–30 | Seal – O–Ring | 1 |
| 5 | 43–8610 | Guide – Spring & Ball Seat | 1 |
| 6 | 84–8520 | Bracket – P.T.O. Switch | 1 |
| 7 | 283–42 | Clevis Pin | 1 |
| 8 | 3272–10 | Cotter Pin | 1 |
| 9 | 43–3860 | Shaft – Pivot P.T.O. | 1 |
| 10 | 302–10 | Grease Fitting | 1 |
| 11 | 3257–5 | Woodruff Key | 3 |
| 12 | 53–9660 | V–Belt Torque Team | 1 |
| 13 | 21–0230 | Pulley P.T.O. | 1 |
| 14 | 3256–28 | Washer – Flat | 4 |
| 15 | 3254–7 | Washer – Lock | 1 |
| 16 | 3219–7 | Nut | 1 |
| 17 | 3272–22 | Cotter Pin | 2 |
| 18 | 3–6498 | Washer | A/R |
| 19 | 3–8812 | Spacer | 1 |
| 20 | 3256–6 | Washer – Flat | 1 |
| 21 | 5–1747 | Spring | 1 |
| 22 | 92–5727 | Screw – Cap Hex. Hd. | 2 |
| 23 | 92–5723 | Bushing – P.T.O. Fork | 2 |
| 24 | 92–4060 | Fork P.T.O. | 1 |
| 25 | 27–7370 | Brake Assembly P.T.O. | 1 |
| 26 | 283–74 | Clevis Pin | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 27 | 3296–28 | Nut – Lock | 1 |
| 28 | 3272–11 | Cotter Pin | 1 |
| 29 | 3246–3 | Set Screw | 4 |
| 30 | 92–4058 | Arm – P.T.O. | 1 |
| 31 | 43–5500 | Pivot P.T.O. | 1 |
| 32 | 43–5550 | Shaft – Actuator P.T.O. | 1 |
| 33 | 3219–3 | Nut | 1 |
| 34 | 3296–6 | Nut – Lock | 1 |
| 35 | 27–7900 | Screw – Adjusting | 1 |
| 36 | 3256–41 | Washer – Flat | 4 |
| 37 | 5–0652 | Spacer | 1 |
| 38 | 43–5570 | Arm, Actuator – P.T.O. | 1 |
| 39 | 302–2 | Grease Fitting | 1 |
| 40 | 251–252 | Ball Bearing (Incl. Ref. #41) | 2 |
| 41 | 251–234 | Lock Collar (Incl. Ref. #46) | 2 |
| 42 | 32120–22 | Ring – Retaining | 2 |
| 43 | 43–5540 | Shaft P.T.O. | 1 |
| 45 | 32121–34 | Pin – Roll | 2 |
| 46 | 3245–1 | Set Screw | 2 |
| 47 | 256–113 | Bushing – Flange | 4 |
| 48 | 21–0400 | Spring – Compression | 1 |
| 49 | 32121–9 | Pin – Roll | 1 |
| 50 | 21–1830 | Spring – Tension | 1 |
| 51 | 43–5630 | Yoke – P.T.O. | 1 |

3316–259



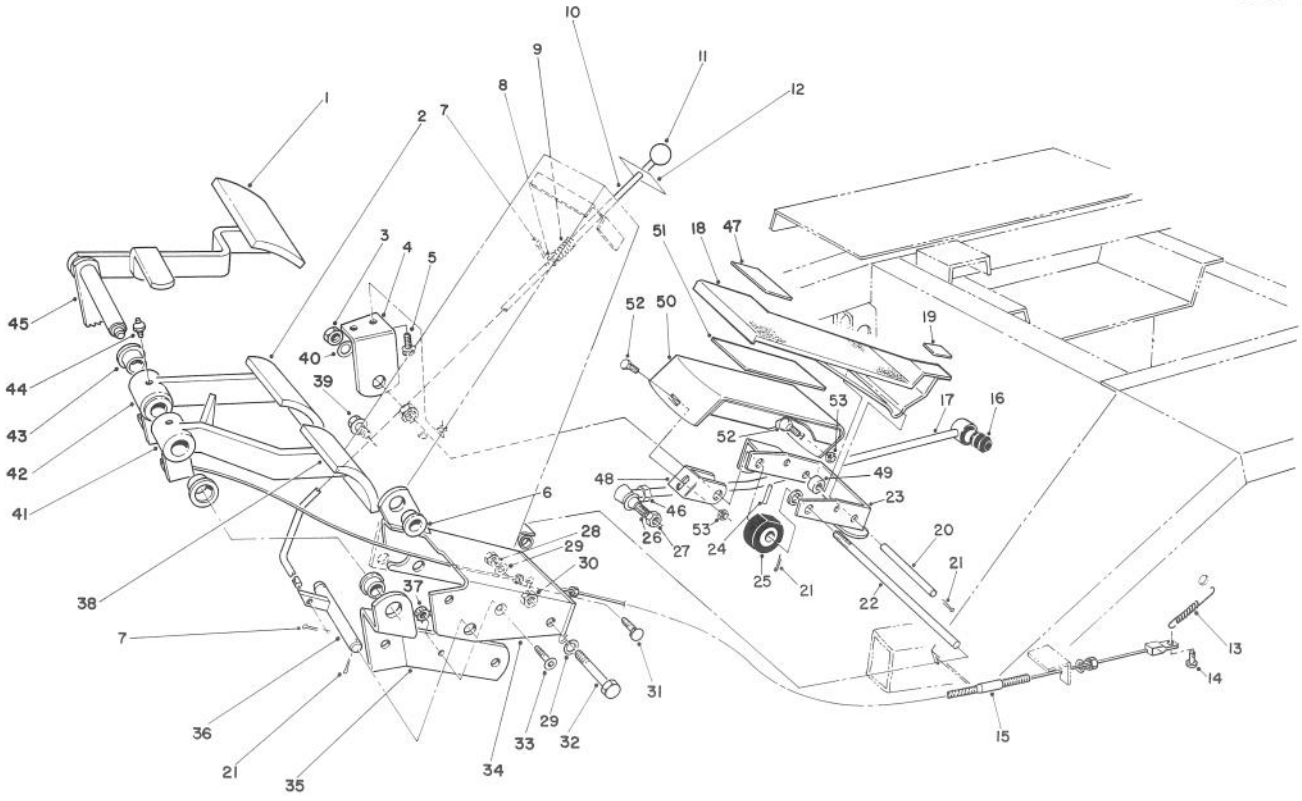

T–0413B

# POWER TAKE OFF ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 52 | 5–0701 | Spring Anchor | 1 |
| 53 | 212–93 | Wire Clip | 1 |
| 54 | 21–1600 | Clamp P.T.O. Lever | 1 |
| 55 | 3253–21 | Washer – Lock | 4 |
| 56 | 32104–6 | Screw – Hex. Hd. Tapping | 4 |
| 57 | 62–3800 | Yoke – End | 1 |
| 58 | 54–9180 | Kit – U–Joint | 2 |
| 59 | 62–3820 | Fitting – Grease | 2 |
| 60 | 62–3290 | Shaft – Slip Yoke | 1 |
| 61 | 302–58 | Fitting – Grease | 1 |
| 62 | 62–3790 | Tube – Slip Yoke | 1 |
| 63 | 54–9040 | Yoke – End (Split) | 1 |
| 64 | 3296–29 | Nut – Lock | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 65 | 322–9 | Screw – Cap Hex. Hd. | 2 |
| 66 | 43–8600 | Spring – Compression | 1 |
| 67 | 43–8860 | Plunger – Switch | 1 |
| 68 | 43–8620 | Guide – Switch Pin | 1 |
| 69 | 237–7 | Seal – O–Ring | 1 |
| 70 | 218–461 | Nut – Jam | 2 |
| 71 | 43–8870 | Boot – Switch | 1 |
| 72 | 321–4 | Screw – Cap Hex. Hd. | 1 |
| 73 | 86–7050 | Bracket – Switch Actuator | 1 |
| 74 | 3296–16 | Nut – Lock | 1 |
| 75 | 75–9890 | Washer– Shim | A/R |
| * | 84–4890 | Drive Shaft Assembly (Incl. Ref. #57–63) | 1 |

*Not Illustrated



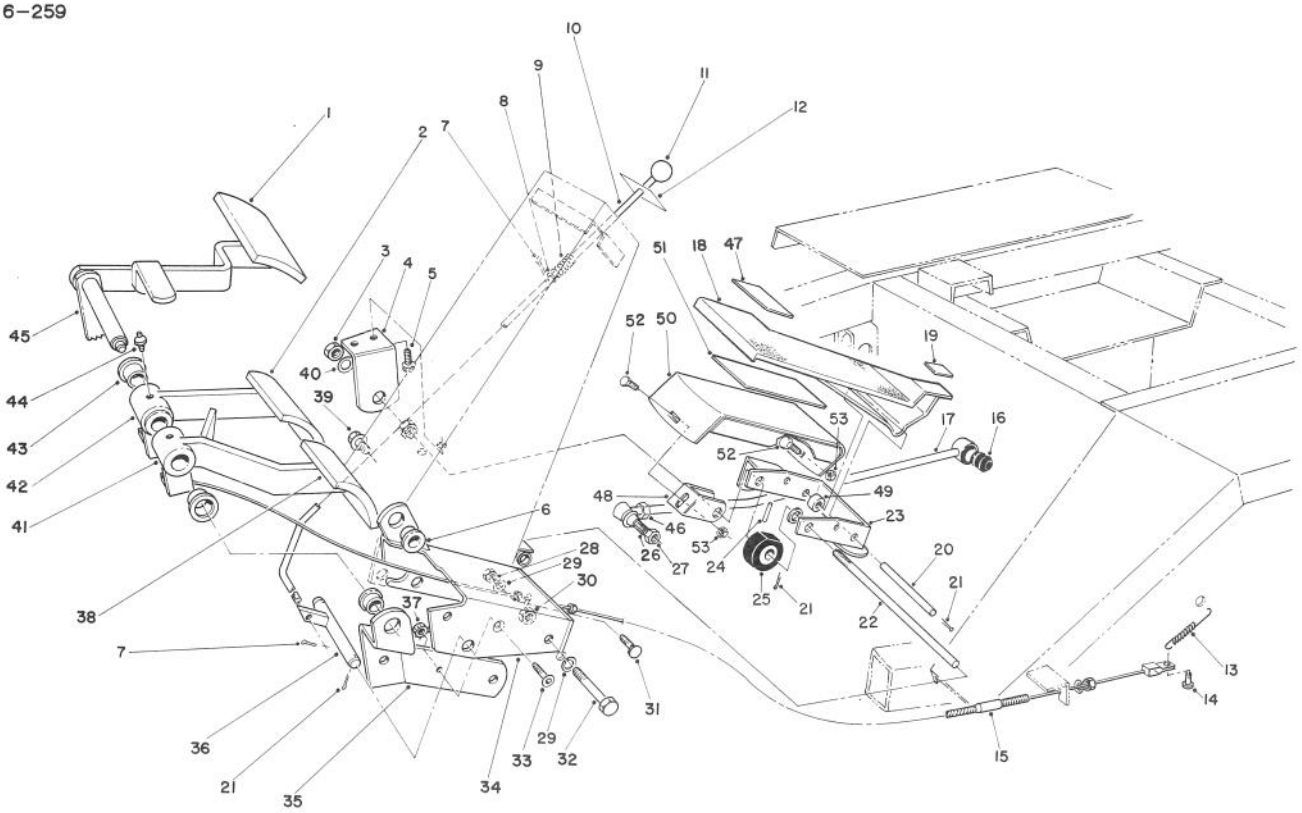
T–0415

# BRAKE PEDAL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 7–3900 | Pad – Brake | 1 |
| 2 | 27–7580 | Pad – Right Turn | 1 |
| 3 | 3218–5 | Nut – Jam | 2 |
| 4 | 21–2850 | Mount – R.H. Pedal | 1 |
| 5 | 11–0590 | Screw – Hex. Hd. Tapping | 2 |
| 6 | 256–156 | Bushing | 5 |
| 7 | 3272–5 | Pin – Cotter | 3 |
| 8 | 3256–22 | Washer – Flat | 1 |
| 9 | 3–3251 | Spring – Compression | 1 |
| 10 | 82–8670 | Rod – Brake Latch | 1 |
| 11 | 233–17 | Knob | 1 |
| 12 | 82–8930 | Decal – Parking Brake | 1 |
| 13 | 3–7243 | Spring – Extension | 2 |
| 14 | 283–58 | Pin – Clevis | 2 |
| 15 | 21–3380 | Cable – L.H. Brake | 1 |
| * | 21–3370 | Cable – R.H. Brake | 1 |
| 16 | 23–2270 | Bushing – Rubber | 1 |
| 17 | 23–2240 | Rod – Pump Control | 1 |
| 18 | 88–0530 | Pedal – Traction | 1 |
| 19 | 88–1740 | Pad – Pedal Rear | 1 |
| 20 | 88–1640 | Pin – Traction Pedal | 1 |
| 21 | 3272–6 | Pin – Cotter | 6 |
| 22 | 88–1650 | Shaft – Traction Pedal | 1 |
| 23 | 88–1670 | Bracket – Pivot (Incl. Ref. #6) | 1 |
| 24 | 32121–16 | Pin – Roll | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 25 | 28–5220 | Wheel – Friction | 1 |
| 26 | 21–0141 | Socket Assembly R.H. | 1 |
| 27 | 3220–3 | Nut – Jam | 1 |
| 28 | 3217–7 | Nut – Hex | 2 |
| 29 | 3253–21 | Washer – Lock | 4 |
| 30 | 32153–2 | Nut – Lock | 2 |
| 31 | 3231–21 | Bolt – Carriage | 2 |
| 32 | 323–13 | Screw – Cap Hex. Hd. | 2 |
| 33 | 3274–47 | Screw – Flat Hd. Socket | 1 |
| 34 | 27–7590 | Mount – Brake | 1 |
| 35 | 27–9270 | Mount – Brake Pivot Shaft | 1 |
| 36 | 27–7640 | Shaft – Brake Latch | 1 |
| 37 | 32149–2 | Nut | 1 |
| 38 | 27–7570 | Pad – Left Turn | 1 |
| 39 | 3234–11 | Screw – Cap Hex. Hd . | 3 |
| 40 | 3256–26 | Washer – Flat | 1 |
| 41 | 27–7490 | Pedal – L.H. Brake (Incl. Ref. #43) | 1 |
| 42 | 27–7510 | Pedal – R.H. Brake (Incl. Ref. #43) | 1 |
| 43 | 256–10 | Bushing | 4 |
| 44 | 302–5 | Fitting – Grease | 2 |
| 45 | 27–8550 | Pedal – Parking Bake | 1 |
| 46 | 3220–5 | Nut – Jam | 1 |
| 47 | 88–1730 | Pad – Front Pedal | 1 |
| 48 | 88–1680 | Bracket – Footrest | 1 |

*Not Illustrated



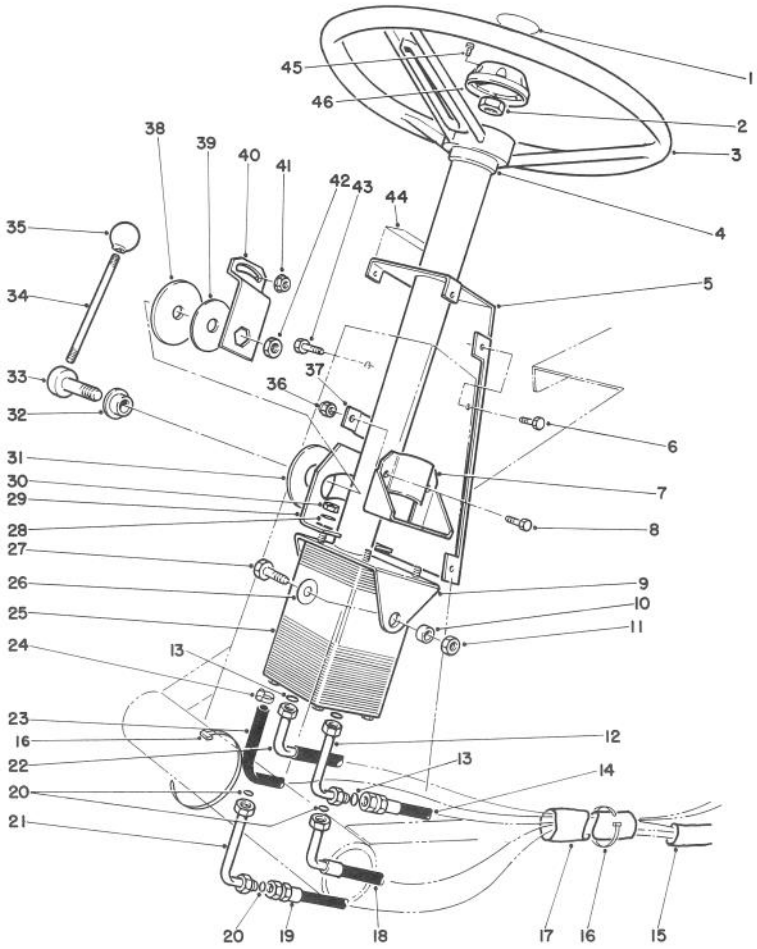
T–0415

# BRAKE PEDAL ASSEMBLY (Continued)

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

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

*Not Illustrated



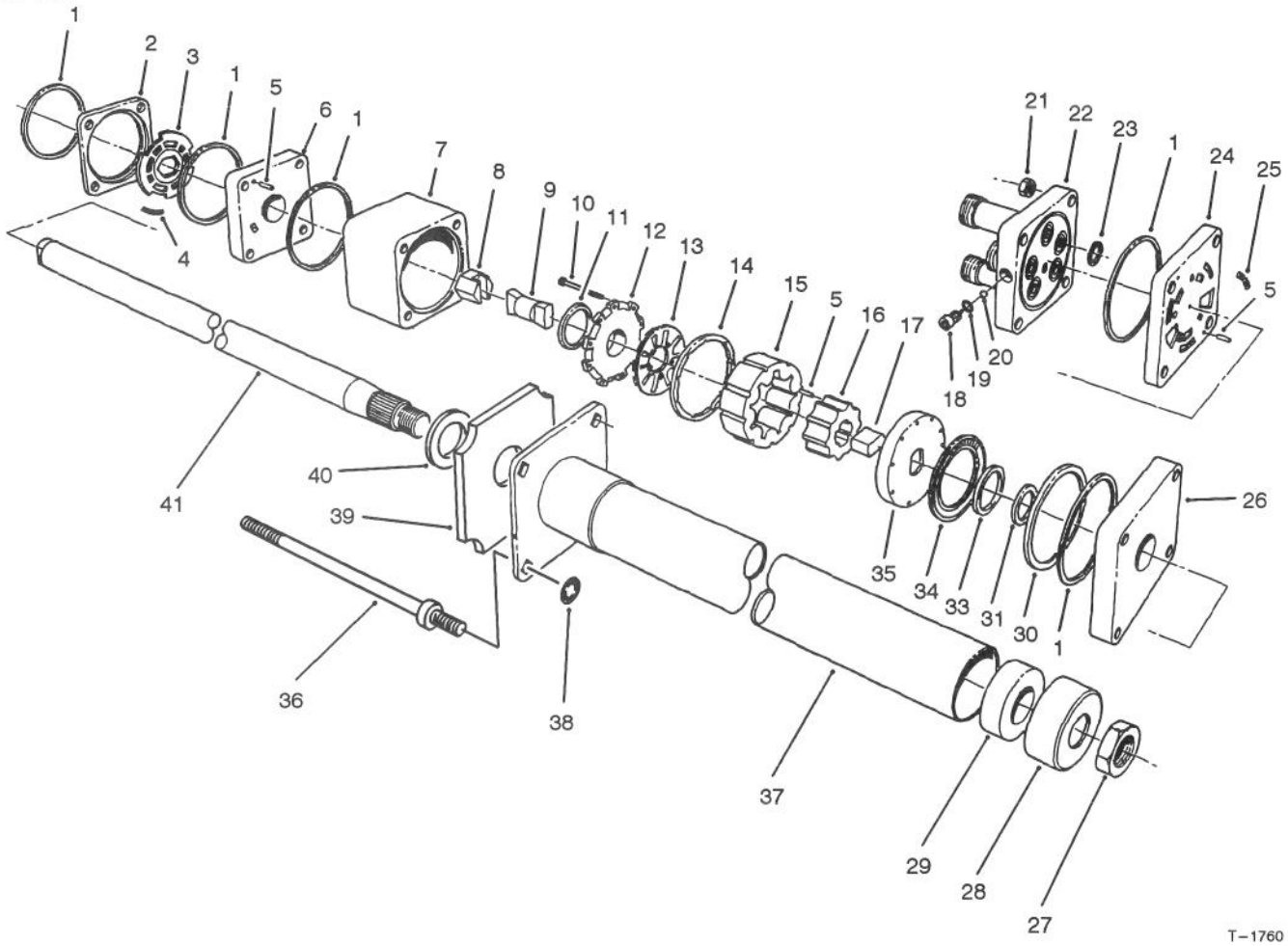

T–1187A

# POWER STEERING ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 68–5370 | Decal – Toro | 1 |
| 2 | 66–9760 | Nut – Hex. | 1 |
| 3 | 75–0560 | Steering Wheel Assembly (Incl. Ref. #45 & 46) | 1 |
| 4 | 21–9260 | Cover – Dust | 1 |
| 5 | 82–8660 | Cover – Tower | 1 |
| 6 | 32144–10 | Screw – Hex. Thd. Form | 6 |
| 7 | 67–8690 | Support – Column | 1 |
| 8 | 3234–17 | Screw – Cap Hex. Hd. | 2 |
| 9 | 77–3120 | Bracket – Mount Column | 1 |
| 10 | 80–2960 | Spacer – Tower | 2 |
| 11 | 32153–2 | Nut – Hex. | 2 |
| 12 | 82–8760 | Elbow | 1 |
| 13 | 237–30 | Seal – O–Ring | 3 |
| 14 | 63–8970 | Hose – Trans. to Steering | 1 |
| 15 | 70–1390 | Sleeve – Protective | 1 |
| 16 | 3290–379 | Tie – Cable | 3 |
| 17 | 70–1380 | Sleeve – Protective | 1 |
| 18 | 68–9730 | Hose – Steering to Cylinder | 1 |
| 19 | 68–9720 | Hose – Cylinder to Steering | 1 |
| 20 | 237–22 | Seal – O–Ring | 3 |
| 21 | 82–8770 | Elbow | 1 |
| 22 | 63–8980 | Hose – Aux. to Valve | 1 |
| 23 | 63–8990 | Hose | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 2412–36 | Clamp | 2 |
| 25 | 92–7308 | Valve – Steering Power | 1 |
| 26 | 3256–46 | Washer – Flat | 2 |
| 27 | 323–6 | Screw – Cap Hex. Hd. | 2 |
| 28 | 3256–3 | Washer – Flat | 4 |
| 29 | 80–2940 | Plate – Pivot | 1 |
| 30 | 3296–20 | Nut – Lock | 4 |
| 31 | 31–0390 | Disc – Friction | 1 |
| 32 | 80–2980 | Boss – Pin | 1 |
| 33 | 80–2970 | Pin – Steering Tilt | 1 |
| 34 | 80–2890 | Handle – Steering Tilt | 1 |
| 35 | 233–21 | Knob – Handle | 1 |
| 36 | 3296–29 | Nut – Lock | 2 |
| 37 | 82–8650 | Clamp – Half | 1 |
| 38 | 82–9010 | Disc – Friction | 1 |
| 39 | 80–2930 | Washer | 1 |
| 40 | 80–2880 | Bracket – Steering Tilt | 1 |
| 41 | 32128–20 | Nut – Flange | 1 |
| 42 | 3218–7 | Nut – Jam | 1 |
| 43 | 322–4 | Screw – Cap Hex. Hd. | 1 |
| 44 | 82–8940 | Decal – Steering Tilt | 1 |
| 45 | 32144–21 | Screw | 1 |
| 46 | 68–5140 | Cap – Wheel Steering | 1 |

3316–259



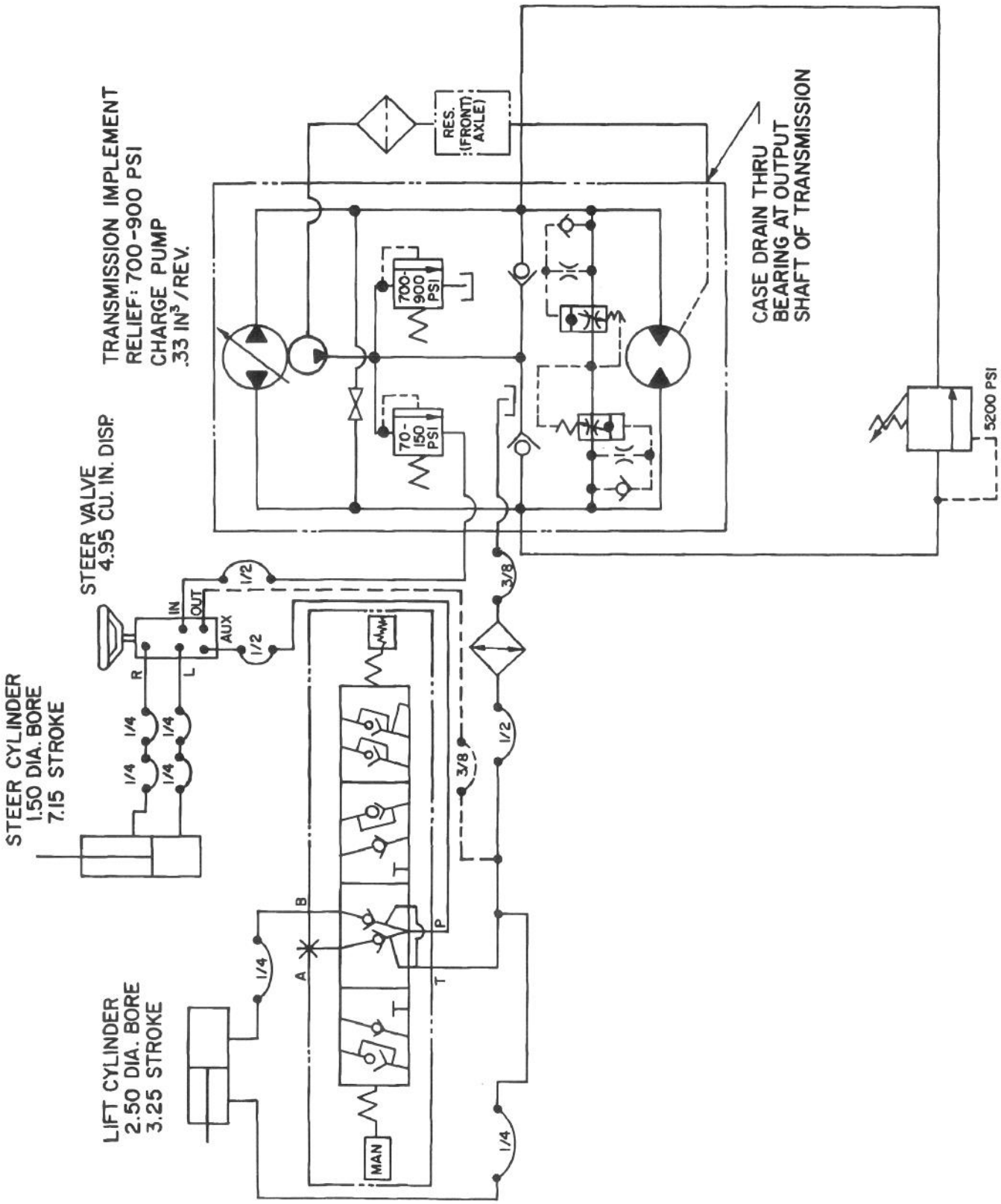

# POWER STEERING VALVE ASSEMBLY NO. 92–7308

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | | Ring – Seal | 5 |
| 2 | | Ring – Valve | 1 |
| 3 | | Plate – Valve | 1 |
| 4 | | Spring | 3 |
| 5 | | Pin – Alignment | 9 |
| 6 | | Manifold – Isolation | 1 |
| 7 | | Ring – Metering | 1 |
| 8 | | Hex Drive Assy. | 1 |
| 9 | | Link – Drive | 1 |
| 10 | | Screw – Hex. Hd. Socket | 11 |
| 11 | | Seal – Commutator | 1 |
| 12 | | Cover – Commutator | 1 |
| 13 | | Commutator | 1 |
| 14 | | Ring – Commutator | 1 |
| 15 | | Stator | 1 |
| 16 | | Rotor | 1 |
| 17 | | Spacer – Drive Link | 1 |
| 18 | | Plug | 1 |
| 19 | | O–Ring | 1 |
| 20 | | Ball | 1 |
| 21 | | Nut – Hex | 4 |
| 22 | | Cover – Port | 1 |
| 23 | | O–Ring | 5 |
| 24 | | Manifold – Port | 1 |
| 25 | | Spring | 3 |

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

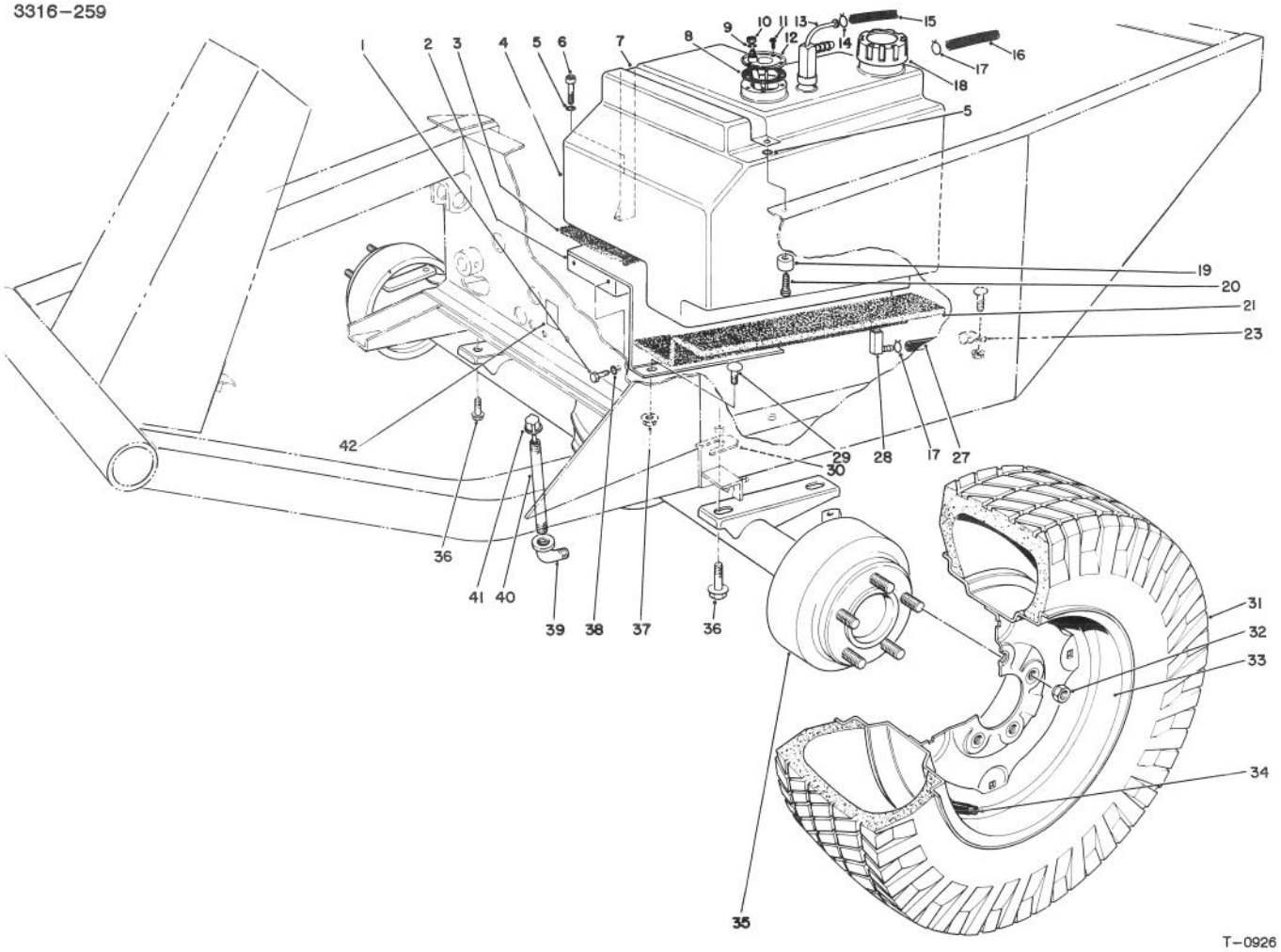
*Not Illustrated

# HYDRAULIC SCHEMATIC




T–0929

3316–259



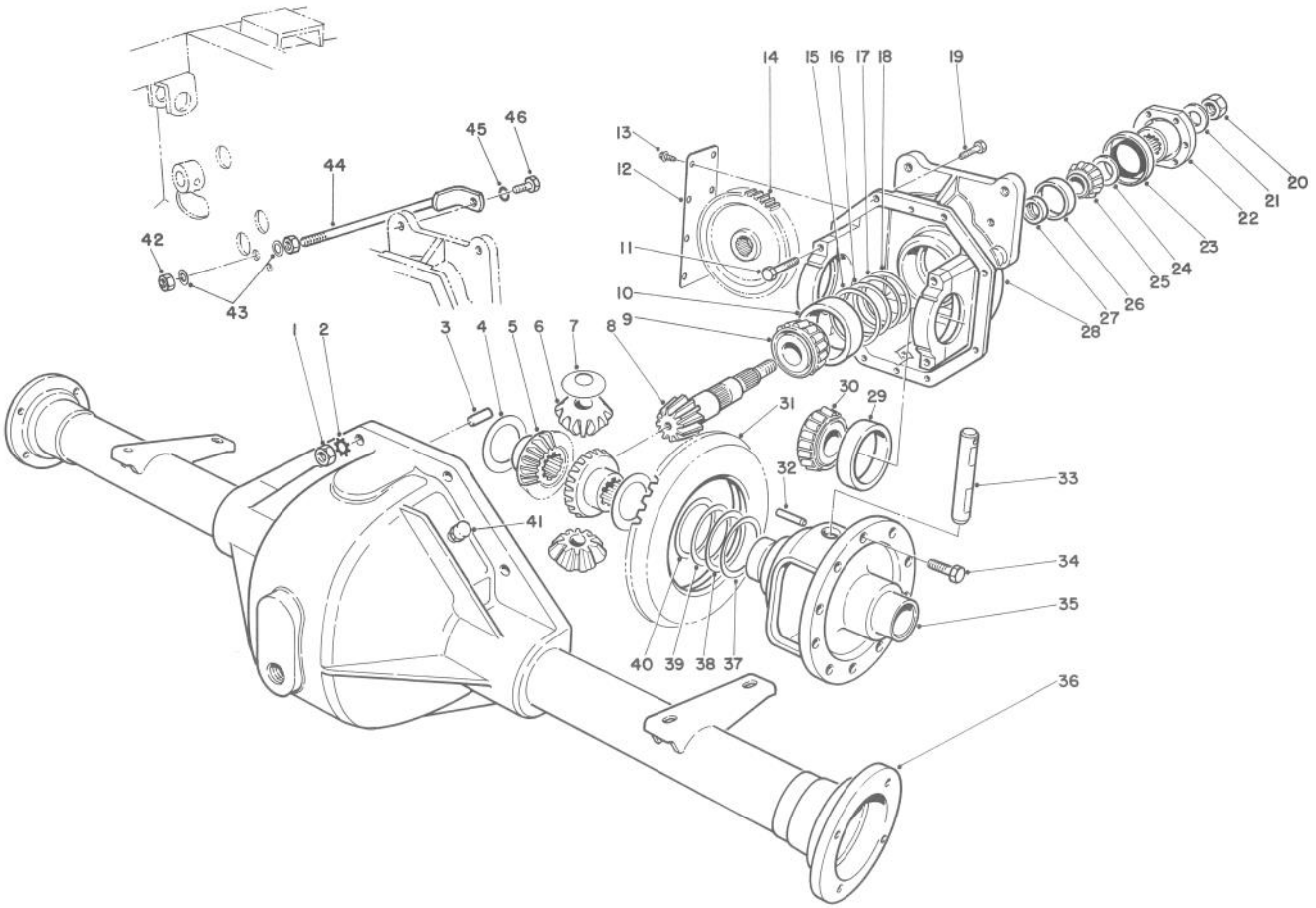

T–0926

# FRONT AXLE & FUEL TANK ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 32104–6 | Screw – Self Tapping | 2 |
| 2 | 68–9760 | Fuel Tank Base | 1 |
| 3 | 21–3600 | Foam – Tank Support | 1 |
| 4 | 43–4150 | Fuel Tank (Incl. Ref. #13 & 14) | 1 |
| 5 | 3253–3 | Washer – Lock | 2 |
| 6 | 32104–96 | Screw – Cap Hex. Hd. | 1 |
| 7 | 37–9550 | Strap – Fuel Tank | 1 |
| 8 | 62–7650 | Gasket | 1 |
| 9 | 3253–17 | Washer – Lock | 1 |
| 10 | 3219–14 | Nut | 1 |
| 11 | 32144–53 | Screw – Thread Forming | 5 |
| 12 | 62–6840 | Sender – Fuel Level | 1 |
| 13 | 43–4160 | Fitting – Return & Vent | 1 |
| 14 | 2412–79 | Clamp | 1 |
| 15 | 43–4230 | Hose – Return | 1 |
| 16 | 43–5690 | Hose – Vent, Fuel Tank | 1 |
| 17 | 2412–6 | Clamp | 2 |
| 18 | 55–3572 | Fuel Cap | 1 |
| 19 | 22–7810 | Spacer | 1 |
| 20 | 321–6 | Screw – Cap Hex. Hd. | 1 |
| 21 | 21–3610 | Foam – Tank Support | 1 |
| 23 | 2412–4 | Clamp | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 27 | 63–9640 | Hose – Fuel | 1 |
| 28 | 43–4190 | Fitting Assembly | 1 |
| 29 | 3230–2 | Bolt – Carriage | 3 |
| 30 | 42–6080 | Shim – Axle | A/R |
| 31 | 231–138 | Tire – 6 Ply | 2 |
| * | 231–95 | Tire – 23x10.5x12 (Optional) | 2 |
| 32 | 23–7270 | Nut – Wheel | 10 |
| 33 | 217–117 | Rim | 2 |
| * | 217–116 | Rim – 23x10.5x12 (Optional) | 2 |
| 34 | 232–31 | Valve Stem w/Cap | 2 |
| * | 232–27 | Valve Stem (For 23x10.5x12 Rim Opt.) | 1 |
| 35 | 86–9630 | Front Axle Assembly | 1 |
| 36 | 32144–67 | Screw – Cap Thd. Forming | 4 |
| 37 | 32128–20 | Nut – Flange | 3 |
| 38 | 3253–21 | Washer – Lock | 2 |
| 39 | 2811–9 | Street Elbow | 1 |
| 40 | 289–37 | Nipple – Pipe | 1 |
| 41 | 23–5180 | Dipstick | 1 |
| 42 | 53–4430 | Decal – Oil | 1 |
| * | 231–90 | Tube – Inner | 2 |

*Not Illustrated



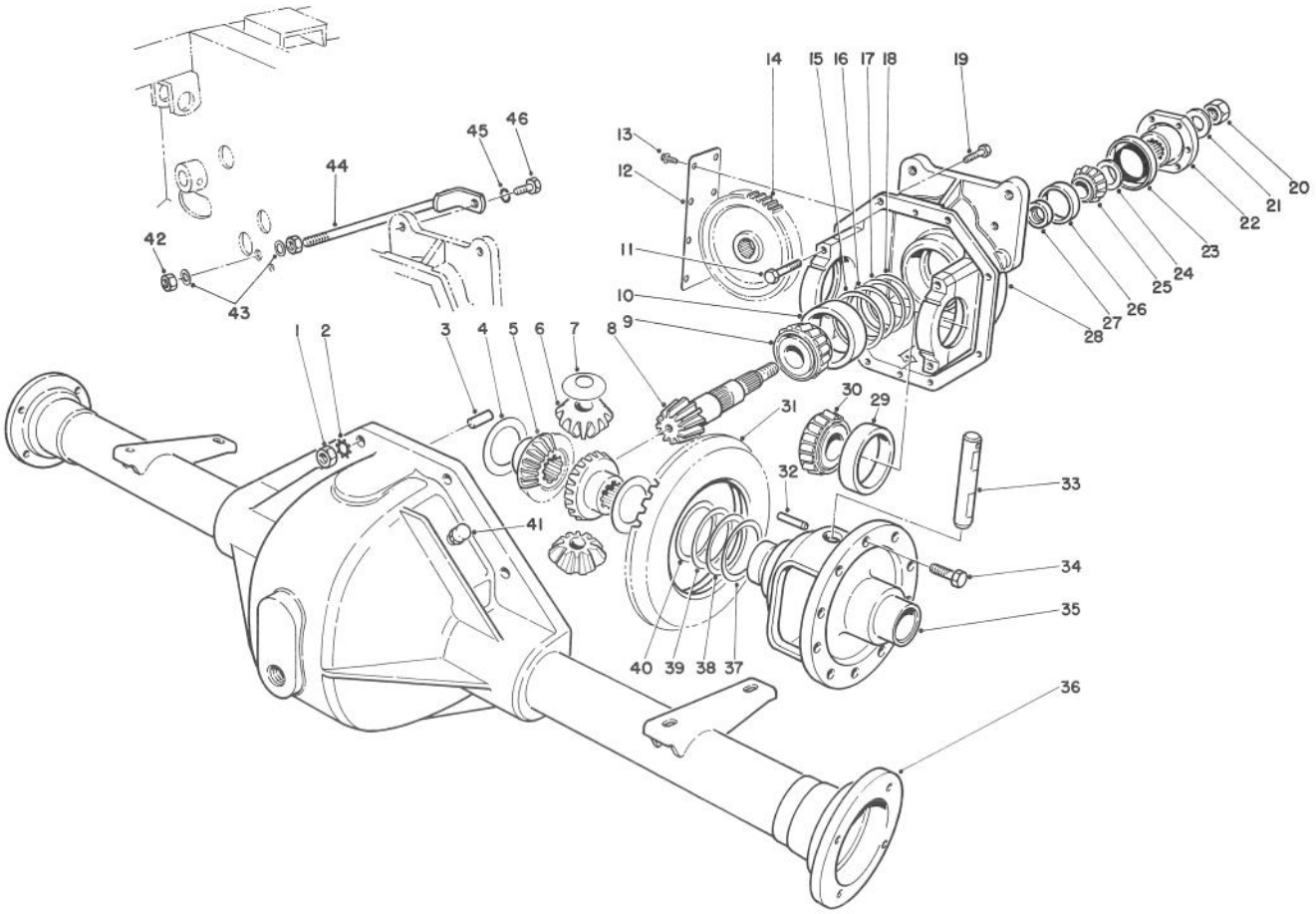

T–0905

# FRONT AXLE ASSEMBLY NO. 86–9630

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

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

*Not Illustrated



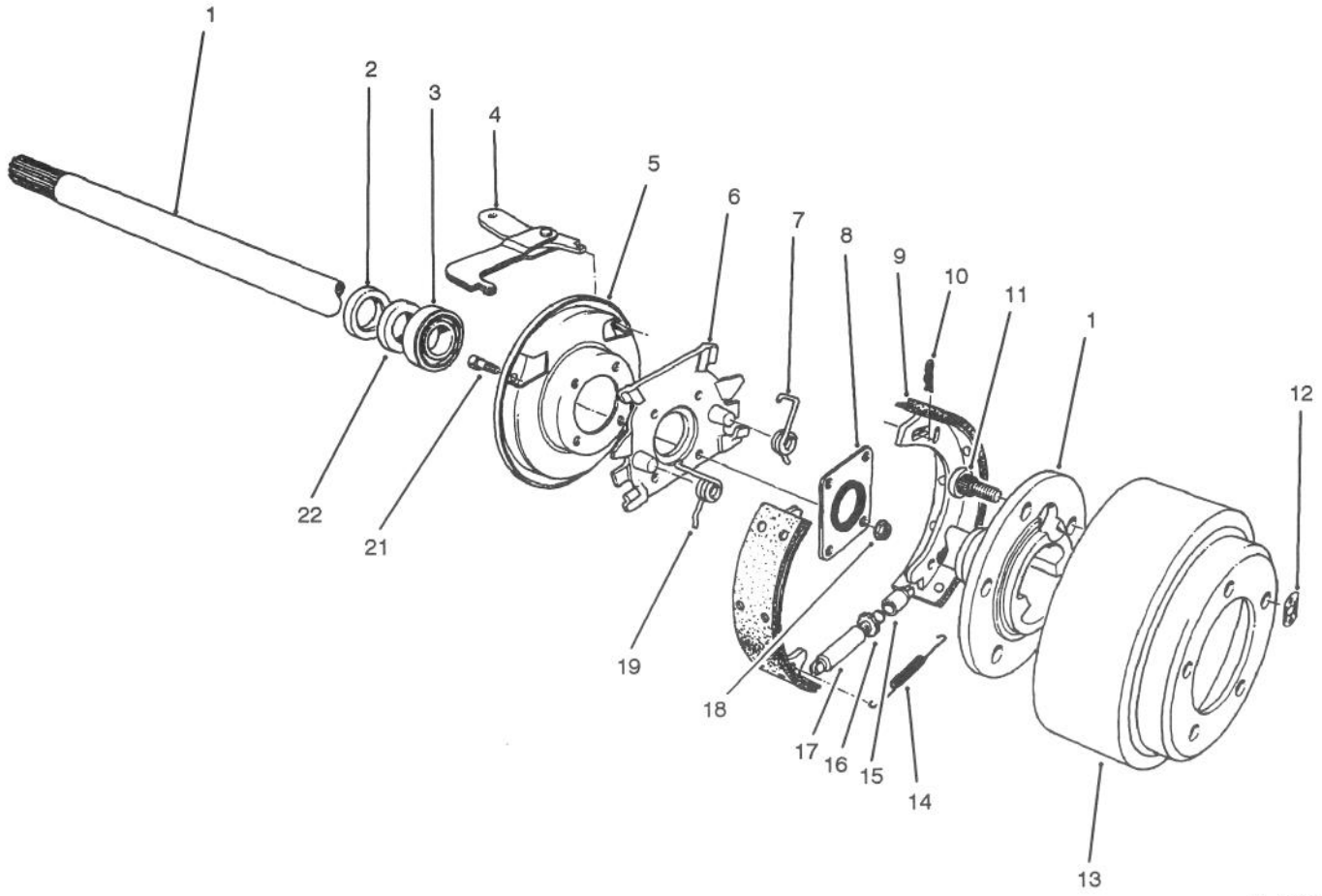

T–0905

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 26 | 254–90 | Cup – Bearing | 1 |
| 27 | 21–8020 | Spacer – Bearing, Pinion Ft. | 1 |
| 28 | 86–9610 | Carrier Assembly (Incl. Ref.#11) | 1 |
| 29 | 254–66 | Cup – Bearing, Tapered | 2 |
| 30 | 254–65 | Cone – Bearing, Tapered | 2 |
| 31 | | Gear – Ring | 1 |
| 32 | 32121–15 | Pin – Roll | 1 |
| 33 | 21–7700 | Shaft – Pinion, Mate | 1 |
| 34 | 21–7770 | Screw – Gear, Drive | 5 |
| 35 | 21–7670 | Case – Differential | 1 |
| 36 | 43–6840 | Housing – Lower | 1 |
| 37 | 21–8120 | Shim .030 – Diff. Adjust. | A/R |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 38 | 21–8110 | Shim .010 – Diff. Adjust. | A/R |
| 39 | 21–8100 | Shim .005 – Diff. Adjust. | A/R |
| 40 | 21–8090 | Shim .003 – Diff. Adjust. | A/R |
| 41 | 72–9420 | Vent Assembly | 1 |
| 42 | 3217–9 | Nut – Hex. | 2 |
| 43 | 3256–6 | Washer – Flat | 2 |
| 44 | 24–9830 | Support – Axle | 1 |
| 45 | 3253–21 | Washer – Lock | 1 |
| 46 | 323–6 | Screw – Cap Hex. Hd. | 1 |
| * | 92–1676 | Gear & Pinion Assembly (Incl. Ref. #8 & 31) | 1 |
| * | 92–4902 | Assy. – Upper Housing, 4WD (Incl. Ref. #4–35 & 37–40) | 1 |

*Not Illustrated

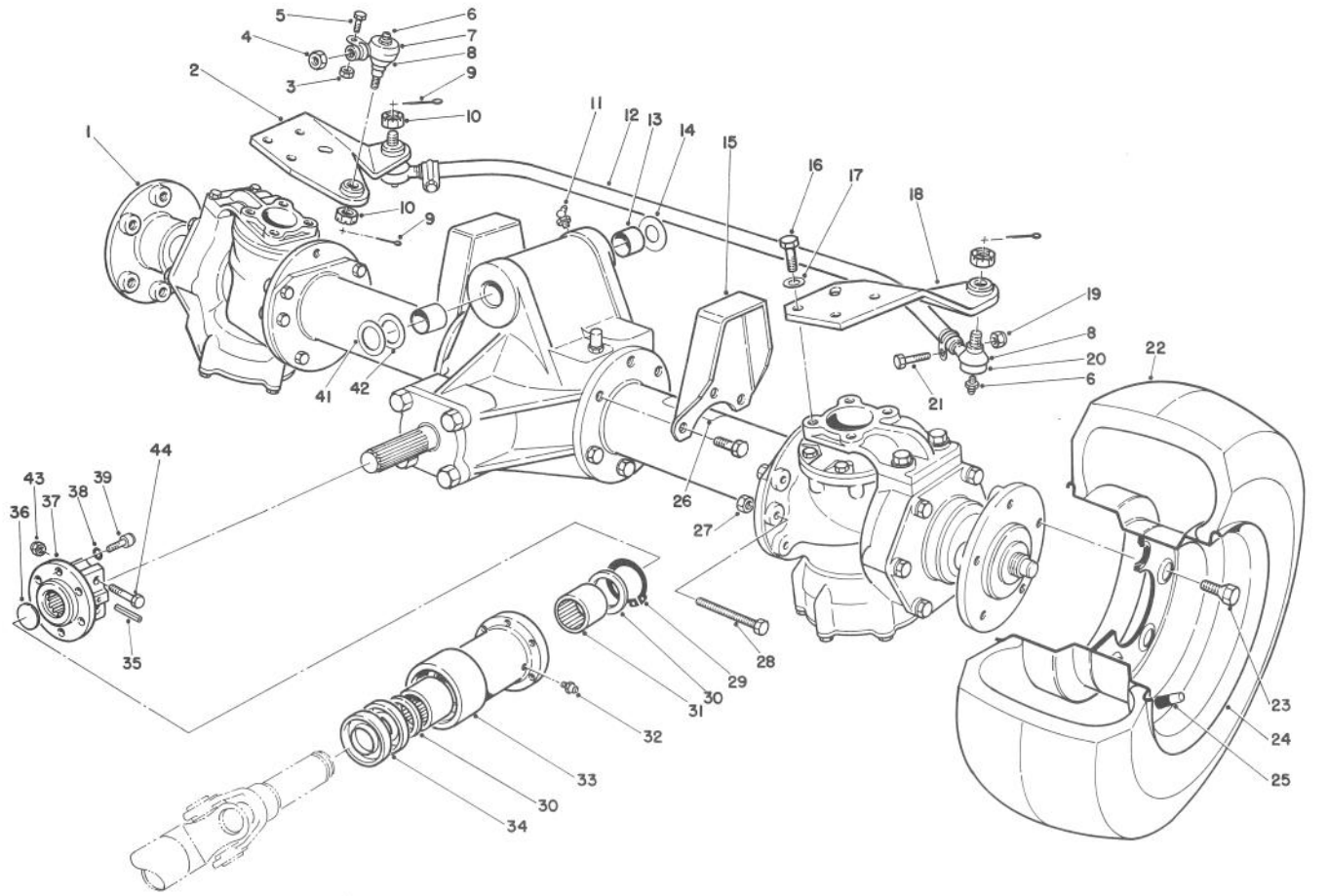



T–0421A

# BRAKE ASSEMBLY

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 12 | 21–8360 | Clip – Retaining | 2 |
| 13 | 28–0680 | Brake Drum | 2 |
| 14 | 21–9440 | Spring – Adjusting Screw | 2 |
| 15 | 21–9390 | Socket – Adjusting Screw | 2 |
| 16 | 21–9370 | Screw – Adjusting | 2 |
| 17 | 21–9380 | Nut – Pivot | 2 |
| 18 | 43–6800 | Nut – Lock | 8 |
| 19 | 21–9420 | Spring – Shoe Return L.H. | 2 |
| 21 | 24–8840 | Ring – Wheel Bearing | 2 |
| 22 | 28–0660 | Screw – Cap Hex. Hd. | 8 |
| * | 92–8775 | Kit – Gasket, Liquid | 1 |

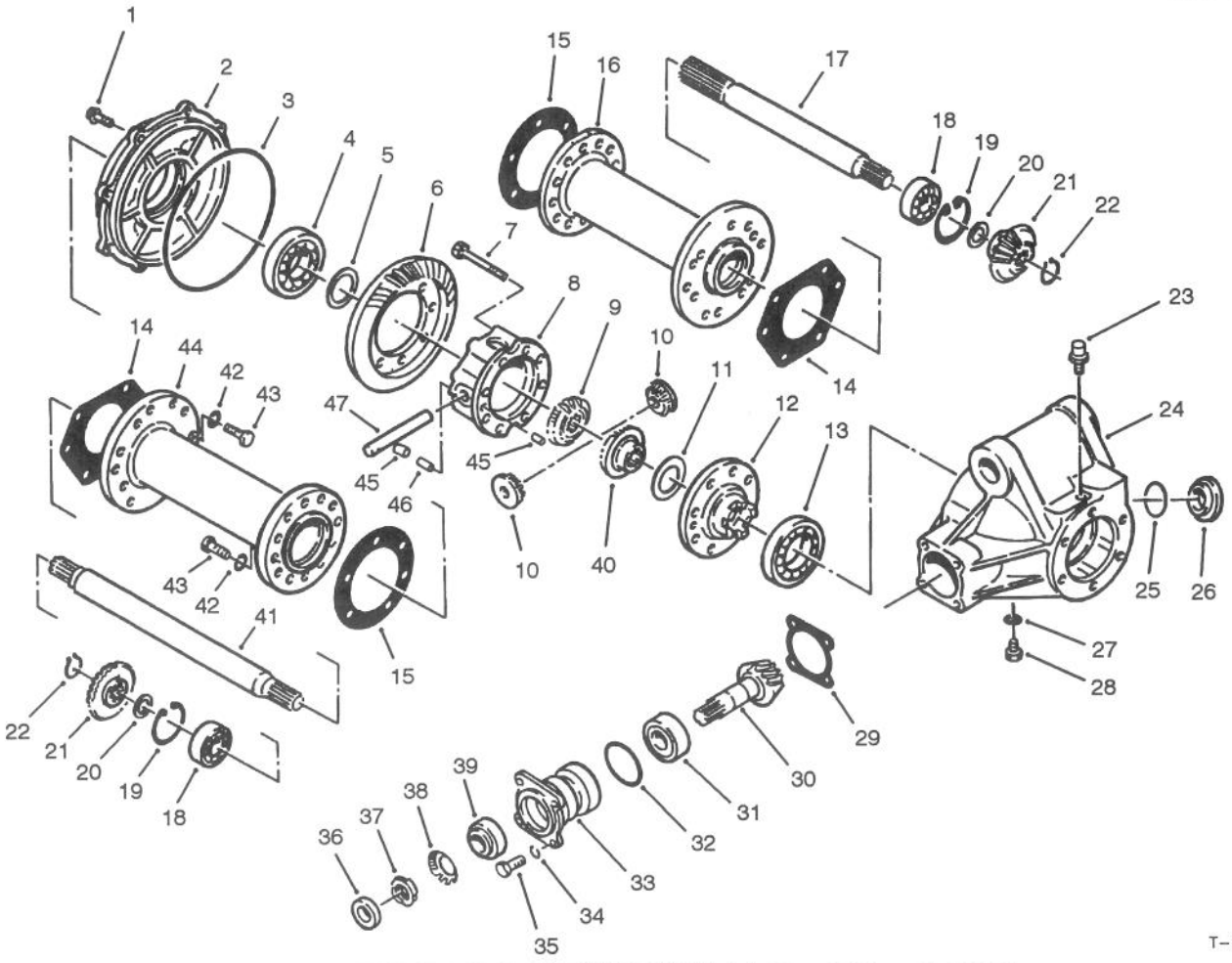



T–0903A

# STEERABLE AXLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 68–6822 | Axle – Drive, Steerable | 1 |
| 2 | 68–6910 | Arm – R.H., Steering | 1 |
| 3 | 3296–43 | Nut – Lock | 1 |
| 4 | 3220–5 | Nut – Jam | 1 |
| 5 | 3210–7 | Screw – Cap Hex. Hd. | 1 |
| 6 | 302–55 | Fitting – Grease | 3 |
| 7 | 68–6870 | Rod End (Incl. Ref.#3, 5, 6, 8 & 10) | 1 |
| 8 | 71–4760 | Seal – Rod | 3 |
| 9 | 3272–11 | Pin – Cotter | 3 |
| 10 | 32136–13 | Nut – Slotted | 3 |
| 11 | 302–11 | Fitting – Grease | 1 |
| 12 | 71–4750 | Tube & Clamp Assembly | 1 |
| * | 71–4530 | Tie Rod Assembly (Incl. Ref.#6, 8, 10, 12, & 19–21) | 1 |
| 13 | 67–1750 | Bushing | 2 |
| 14 | 71–4540 | Washer – Thrust | 1 |
| 15 | 68–6990 | Stop – Oscillation | 2 |
| 16 | 48–7780 | Screw – Cap Hex. Hd. | 8 |
| 17 | 48–9220 | Washer – Flat | 8 |
| 18 | 68–6930 | Arm – L.H., Steering | 1 |
| 19 | 3296–39 | Nut – Lock | 2 |
| 20 | 71–4740 | Rod End (Incl. Ref. #6, 8 & 10) | 2 |
| 21 | 323–9 | Screw – Cap Hex. Hd. | 2 |
| 22 | 231–122 | Tire | 2 |
| 23 | 71–4450 | Bolt – Wheel | 10 |
| 24 | 217–106 | Wheel | 2 |
| 25 | 232–31 | Stem – Valve | 2 |
| 26 | 70–2560 | Decal – Lube | 1 |
| 27 | 48–7960 | Nut | 2 |
| 28 | 71–4690 | Screw – Cap Hex. Hd. | 2 |
| 29 | 32151–87 | Ring – Retaining | 1 |
| 30 | 71–4590 | Washer – Thrust | 2 |
| 31 | 71–4580 | Clutch – Roller | 2 |
| 32 | 302–5 | Fitting – Grease | 1 |
| 33 | 71–4570 | Housing – Clutch, | 1 |
| 34 | 253–155 | Seal | 2 |
| 35 | 32121–34 | Pin – Roll | 1 |
| 36 | 284–3 | Plug – Welch | 1 |
| 37 | 76–4690 | Coupling – Axle | 1 |
| 38 | 3253–3 | Washer – Lock | 6 |
| 39 | 3274–8 | Screw – Cap Hex. Hd. | 6 |
| 41 | 56–2460 | Washer – Flat | A/R |
| 42 | 5–1226 | Washer | A/R |
| 43 | 3296–29 | Nut – Lock | 2 |
| 44 | 322–8 | Screw – Cap Hex. Hd. | 2 |

*Not Illustrated

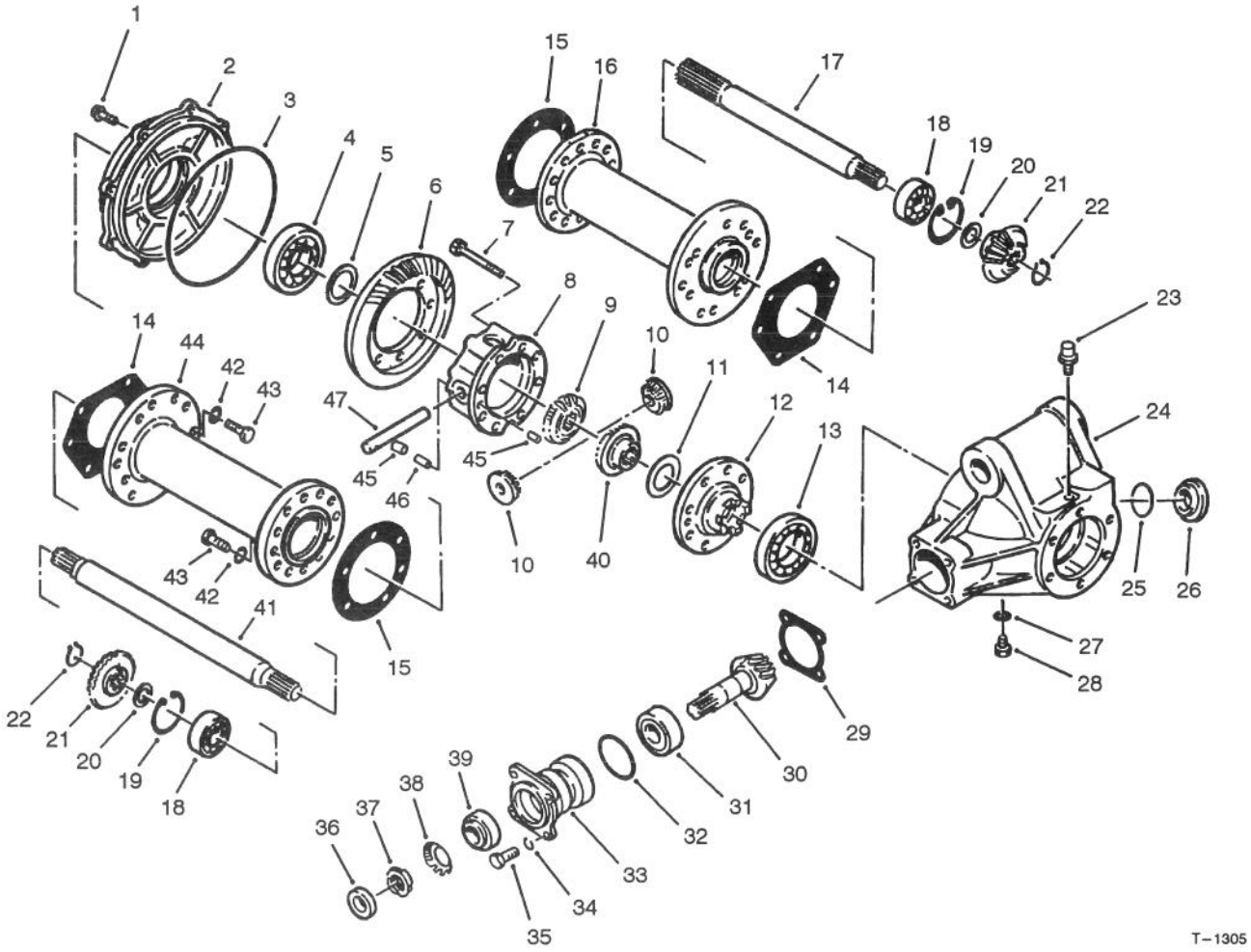



T–1305

# REAR AXLE ASSEMBLY NO. 68–6822

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 72–5800 | Bolt | 8 |
| 2 | 72–4880 | Cover | 1 |
| 3 | 72–4890 | O–Ring | 1 |
| 4 | 251–344 | Bearing – Ball | 1 |
| 5 | 72–4960 | Shim .1 mm | 1 |
| * | 72–4970 | Shim .15 mm | 1 |
| * | 72–4980 | Shim .5 mm | 1 |
| * | 72–4990 | Shim .8 mm | 1 |
| * | 72–5000 | Shim 1.0 mm | 1 |
| * | 72–5010 | Shim 1.2 mm | 1 |
| 6 | | Gear – Bevel | 1 |
| 7 | 72–5810 | Bolt | 8 |
| 8 | 72–4900 | Case – Differential | 1 |
| 9 | 72–4930 | Gear – Side | 1 |
| 10 | 72–4950 | Gear – Pinion | 2 |
| 11 | 72–5040 | Washer – Gear | 1 |
| 12 | 72–4910 | Flange – Case | 1 |
| 13 | 251–345 | Bearing – Ball | 1 |
| 14 | 72–5080 | Gasket | 2 |
| 15 | 72–5070 | Gasket | 2 |
| 16 | 72–5050 | Tube – Axle RH | 1 |
| 17 | 72–5060 | Axle – RH | 1 |
| 18 | 251–350 | Bearing – Ball | 2 |
| 19 | 72–5360 | Ring – Retaining | 2 |
| 20 | 72–5100 | Spacer | 2 |
| 21 | 72–5090 | Gear – Bevel | 2 |

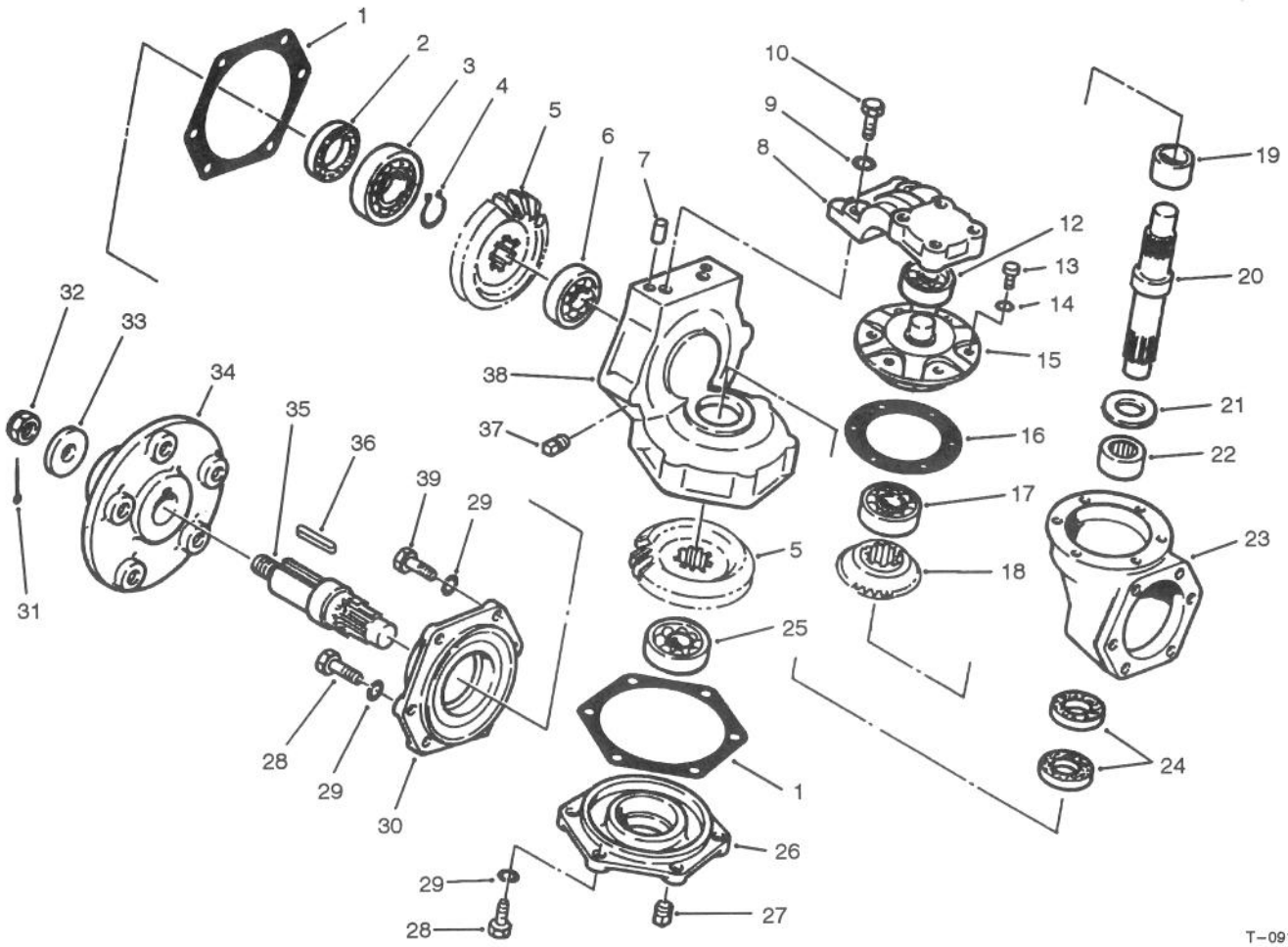
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 22 | 72–5370 | Ring – Retaining | 2 |
| 23 | 72–5130 | Vent | 1 |
| 24 | 72–4870 | Case – Differential | 1 |
| 25 | 72–5140 | O–Ring | 1 |
| 26 | 72–5150 | Plug | 1 |
| 27 | 72–5840 | Gasket | 1 |
| 28 | 72–5820 | Plug | 1 |
| 29 | 72–5160 | Shim .1mm | 1 |
| * | 72–5170 | Shim .15 mm | 1 |
| * | 72–5180 | Shim .5 mm | 1 |
| * | 72–5190 | Shim .8 mm | 1 |
| * | 72–5200 | Shim 1.0 mm | 1 |
| * | 72–5210 | Shim 1.2 mm | 1 |
| 30 | | Gear – Pinion | 1 |
| 31 | 254–108 | Bearing – Tapered Roller | 1 |
| 32 | 72–5460 | O–Ring | 1 |
| 33 | 83–5350 | Case – Bearing | 1 |
| 34 | 42–9850 | Washer – Lock M8 | 8 |
| 35 | 48–9460 | Bolt – Hex. Hd. | 4 |
| 36 | 83–5360 | Seal – Oil | 1 |
| 37 | 83–5340 | Nut – Bearing | 1 |
| 38 | 83–5330 | Washer – Bearing | 1 |
| 39 | 254–109 | Bearing – Tapered Roller | 1 |
| 40 | 72–4940 | Gear – Side | 1 |
| 41 | 72–5120 | Axle – LH | 1 |
| 42 | 42–9600 | Washer – Lock M10 | 24 |




# REAR AXLE ASSEMBLY NO. 68–6822 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 43 | 48–9470 | Bolt – M10 x 30 | 24 |
| 44 | 72–5110 | Tube – Axle LH | 1 |
| 45 | 72–5030 | Pin – Dowel | 2 |
| 46 | 72–5440 | Pin –Spring | 1 |

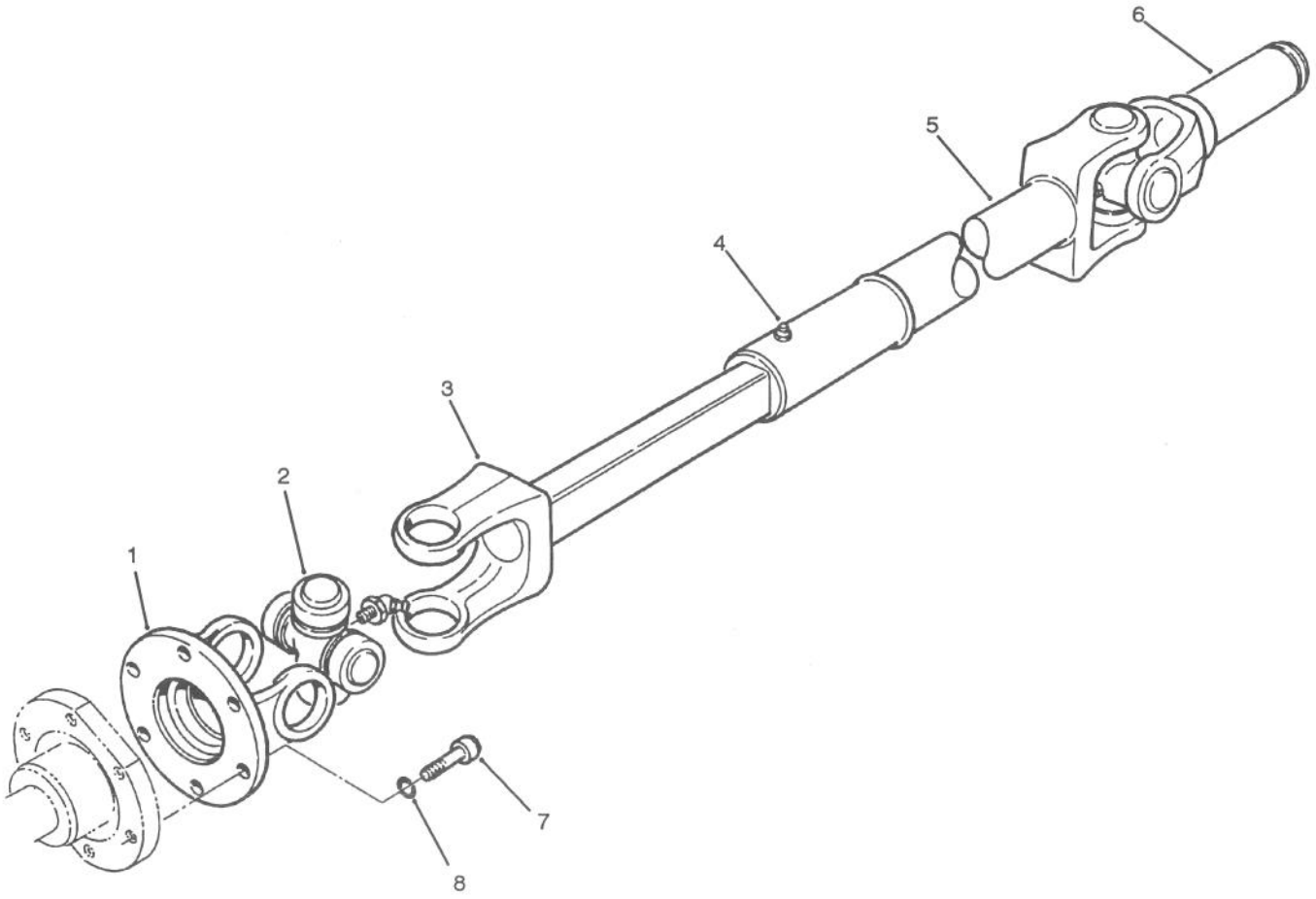
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 47 | 72–5020 | Shaft – Pinion | 1 |
| * | 77–2970 | Ring & Pinion Assembly (Incl. Ref.#6 & 30) | 1 |




# REAR AXLE ASSEMBLY NO. 68–6822 (Continued)

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

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



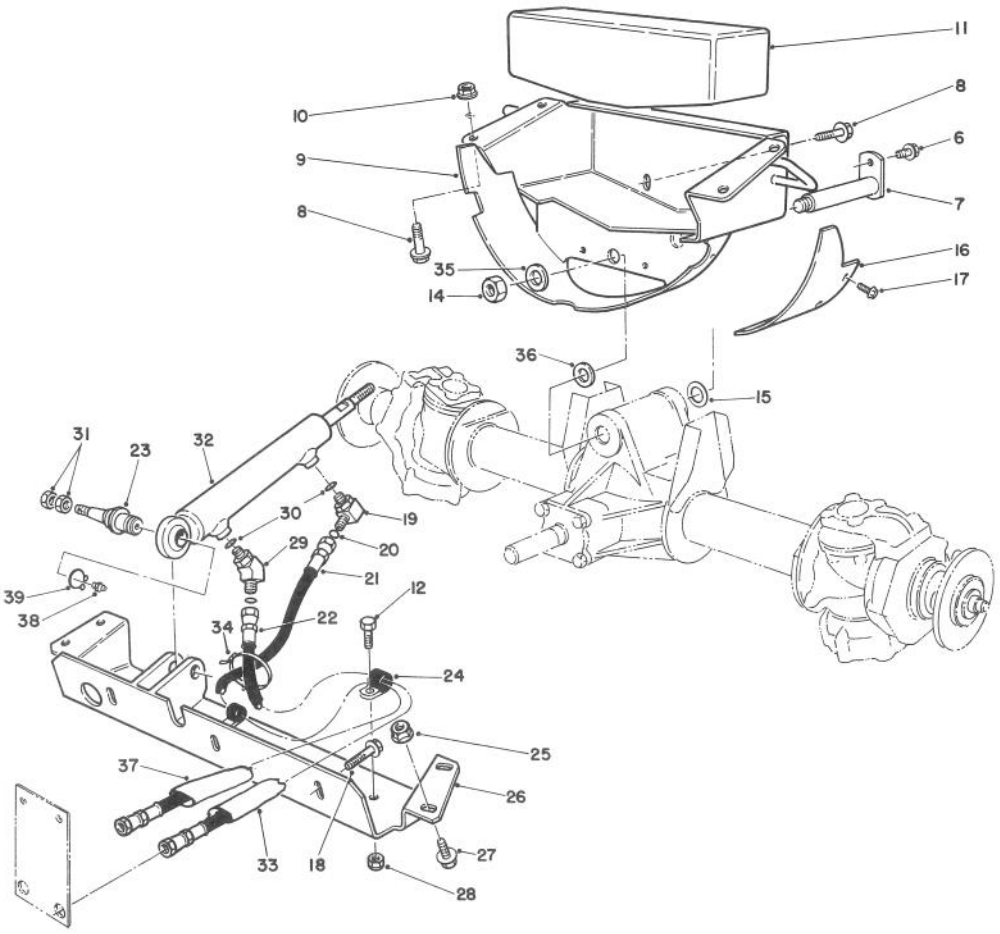

T–0906

# DRIVE SHAFT ASSEMBLY NO. 71–4551

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 6 | 72–3440 | Yoke – Shaft | 1 |
| 7 | 3274–8 | Screw – Cap Soc. Hd. | 6 |
| 8 | 3253–3 | Washer – Lock | 6 |
| * | 71–4551 | Driveshaft (Complete) | 1 |

*Not Illustrated

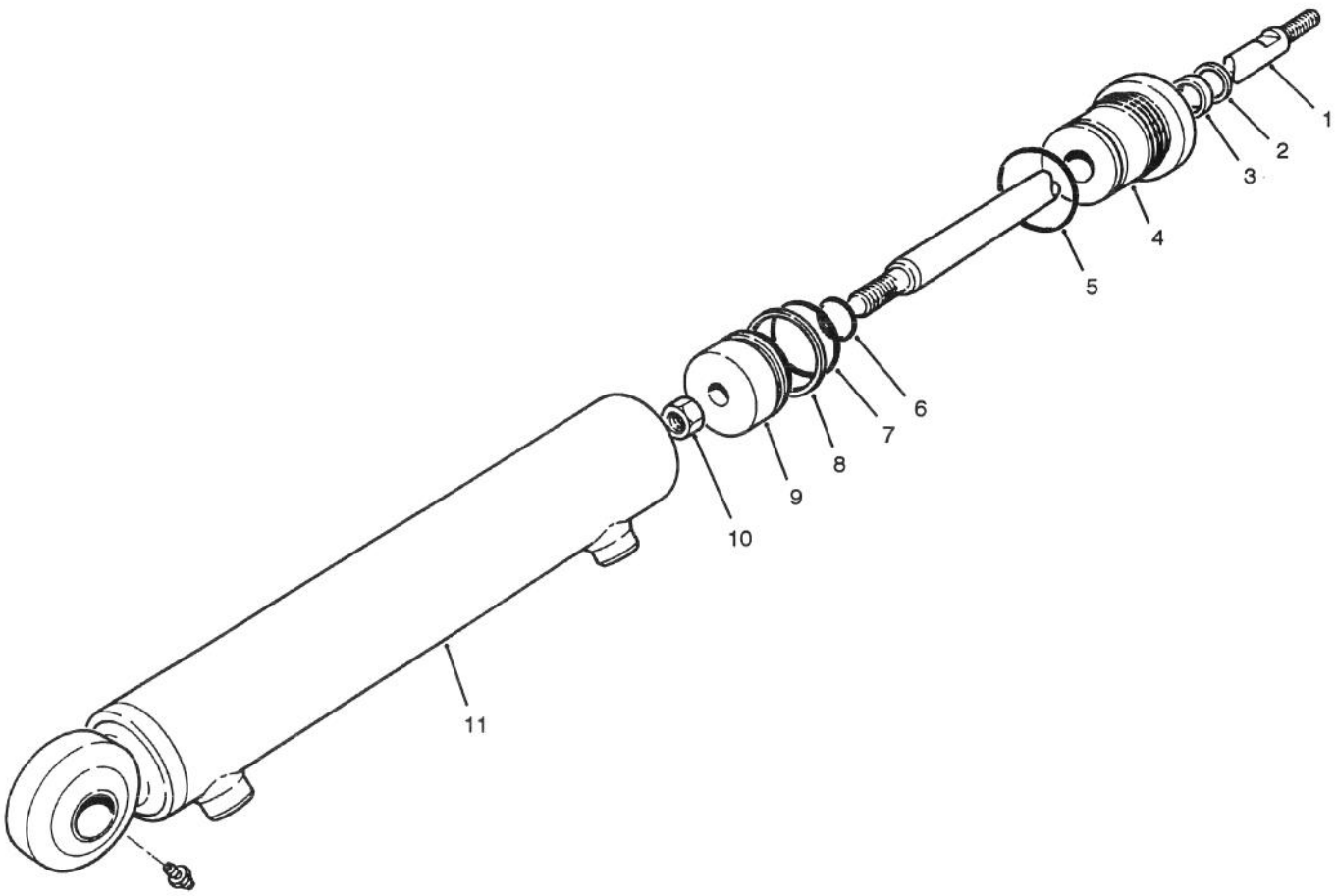



T–0908A

# AXLE SUPPORT & STEERING CROSS MEMBER

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 6 | 3234–14 | Screw – Flange Hex. Hd. | 1 |
| 7 | 92–7807 | Pin W.A. – Axle Rear | 1 |
| 8 | 3234–32 | Screw – Flange Hex. Hd. | 6 |
| 9 | 92–7803 | Support W.A. – Axle | 1 |
| 10 | 32128–23 | Nut – Lock Flange | 4 |
| 11 | 67–8960 | Weight – Rear | 1 |
| 12 | 322–5 | Screw – Cap Hex. Hd. | 2 |
| 14 | 32146–20 | Nut | 1 |
| 15 | 71–4540 | Washer – Thrust | 1 |
| 16 | 71–4850 | Cover – Guard Flywheel | 1 |
| 17 | 32144–10 | Screw – Thread Forming | 2 |
| 18 | 3234–24 | Screw – Flange Hex. Hd. | 3 |
| 19 | 340–97 | Elbow – Fitting | 1 |
| 20 | 237–22 | O–Ring | 2 |
| 21 | 71–4430 | Hose Assy. – Steering | 1 |
| 22 | 68–9710 | Hose Assy. – Steering | 1 |
| 23 | 92–5838 | Ball Joint | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 2412–39 | Clamp | 2 |
| 25 | 32128–21 | Nut – Flange | 4 |
| 26 | 68–6950 | Cross Member W.A. | 1 |
| 27 | 3234–25 | Screw – Flange Hex. Hd. | 4 |
| 28 | 3296–20 | Nut – Lock | 2 |
| 29 | 340–54 | Fitting | 1 |
| 30 | 237–78 | O–Ring | 2 |
| 31 | 3220–6 | Nut – Jam | 2 |
| 32 | 92–7829 | Cylinder – Hyd. Steering | 1 |
| 33 | 92–7839 | Sleeve – Protective, Short | 1 |
| 34 | 3290–379 | Tie – Cable | 1 |
| 35 | 5–1226 | Washer | A/R |
| 36 | 56–2460 | Washer – Flat | A/R |
| 37 | 92–7840 | Sleeve – Protective, Long | 1 |
| 38 | 302–5 | Fitting – Grease | 1 |
| 39 | 32151–104 | Ring – Retaining | 1 |

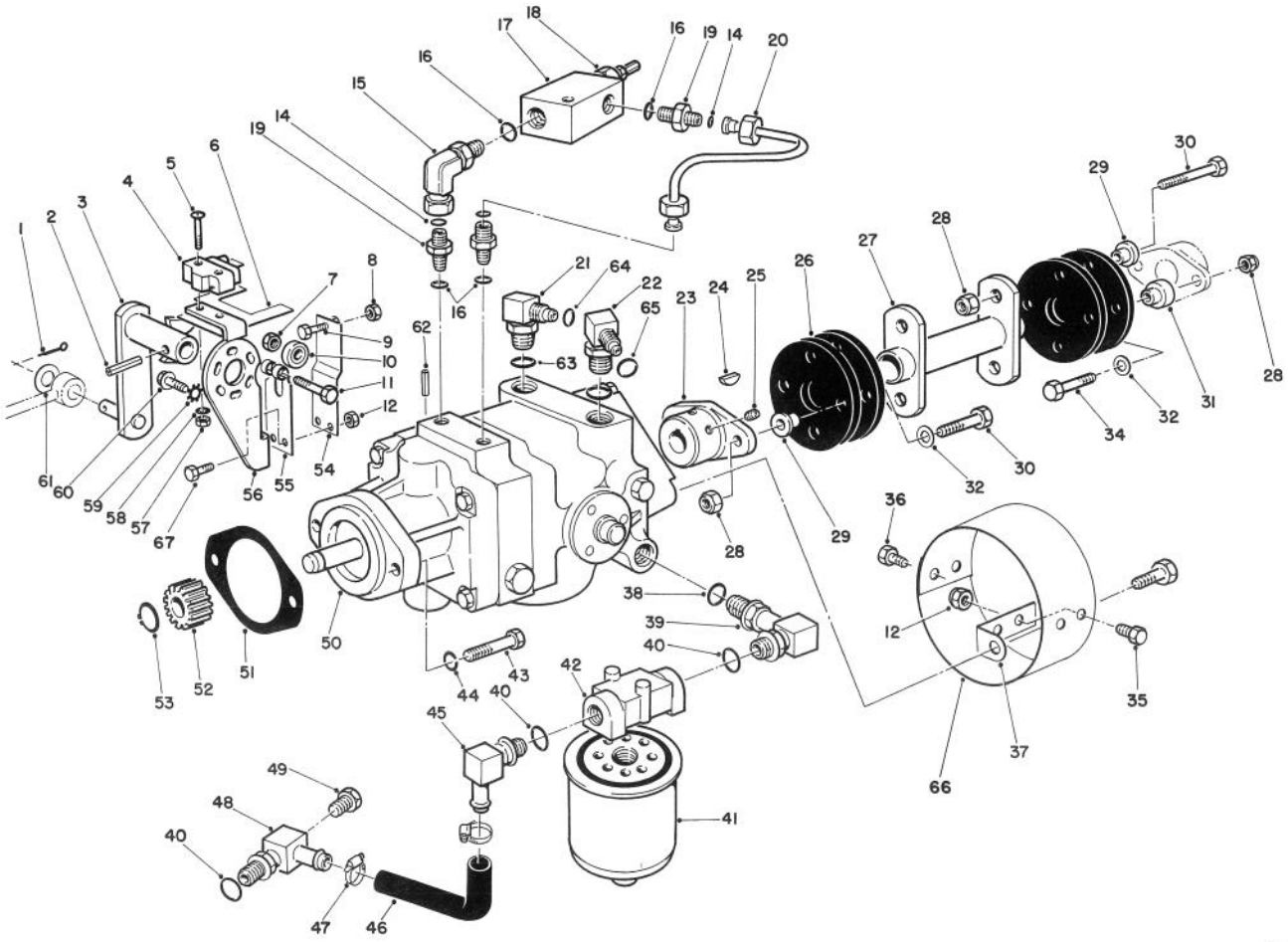



T–0904

# STEERING CYLINDER PART NO. 92–7829

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 92–8942 | Rod | 1 |
| 2 | | Wiper | 1 |
| 3 | | U–Cup | 1 |
| 4 | 92–8944 | Gland | 1 |
| 5 | | O–Ring | 1 |
| 6 | | O–Ring | 1 |
| 7 | | O–Ring | 1 |
| 8 | | Ring – Piston | 1 |
| 9 | 92–8943 | Piston | 1 |
| 10 | 66–1930 | Nut | 1 |
| 11 | 92–8941 | Butt & Tube – Assembly | 1 |
| * | 92–8945 | Kit – Seal (Incl. Ref.#2, 3, & 5–8) | 1 |

*Not Illustrated



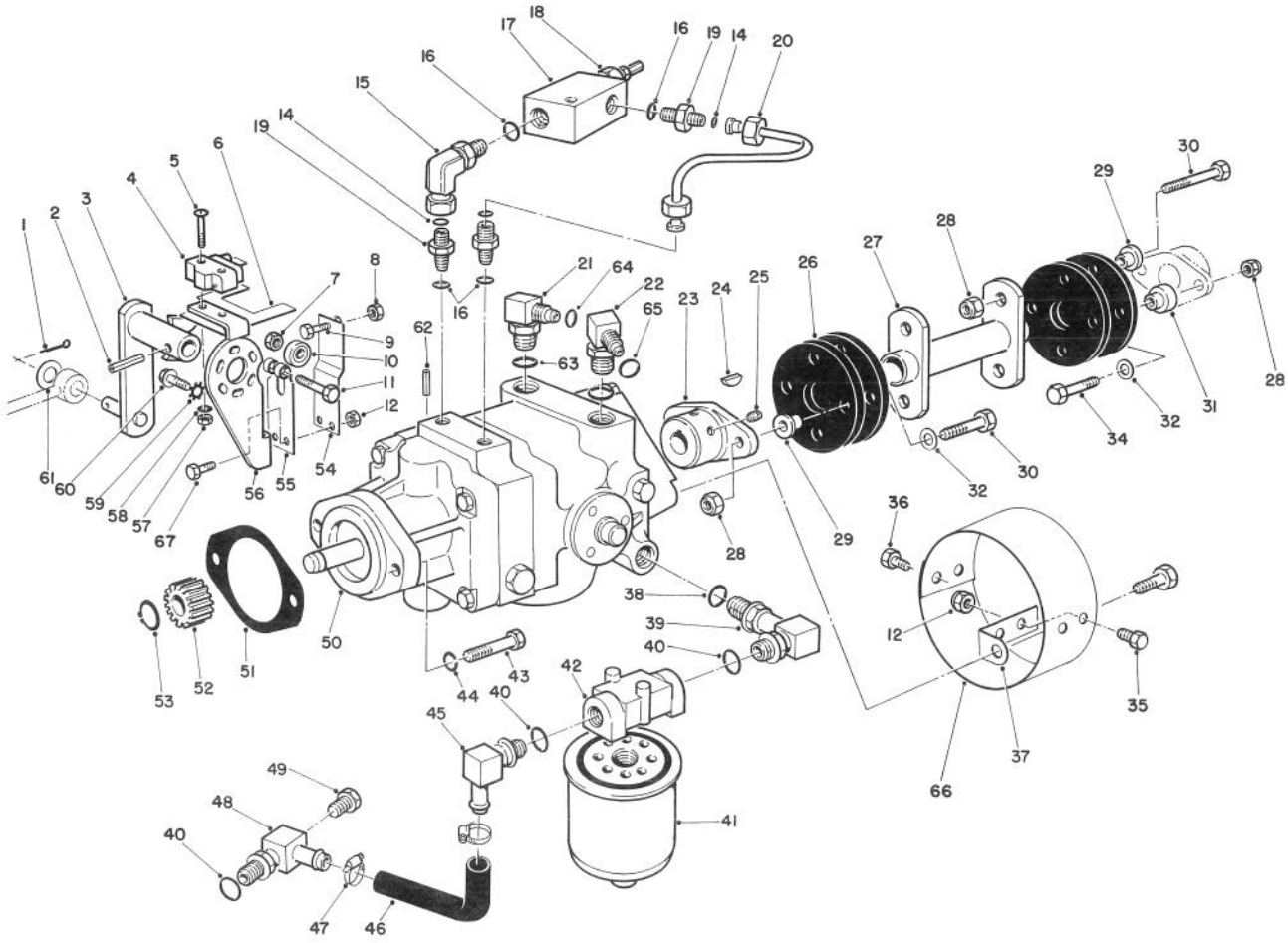
T–0909B

# HYDROSTATIC TRANSMISSION

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3272–10 | Pin – Cotter | 1 |
| 2 | 32121–24 | Pin – Roll | 1 |
| 3 | 28–9570 | Lever – Pump | 1 |
| 4 | 29–6163 | Switch – Micro | 1 |
| 5 | 3249–11 | Screw – Mach. Rd. Hd. | 2 |
| 6 | 46–8810 | Stop – Leaf, Spring | 1 |
| 7 | 3296–29 | Nut – Lock | 1 |
| 8 | 3219–2 | Nut – Hex | 1 |
| 9 | 3210–7 | Screw – Cap Hex. Hd. | 1 |
| 10 | 251–259 | Bearing – Ball | 1 |
| 11 | 322–17 | Screw – Cap Hex. Hd. | 1 |
| 12 | 3296–42 | Nut – Lock | 6 |
| 14 | 237–21 | O–Ring | 3 |
| 15 | 340–143 | Elbow – Swivel | 1 |
| 16 | 237–78 | O–Ring | 4 |
| 17 | 72–3710 | Body – Valve, Relief | 1 |
| 18 | 72–3720 | Cartridge – Valve, Relief | 1 |
| * | 72–3730 | Seal Kit (Relief Valve) | 1 |
| * | 72–3540 | Valve – Relief Adj. (Incl. Ref.#17 & 18) | 1 |
| 19 | 340–92 | Adapter – Straight | 3 |
| 20 | 72–3550 | Tube Assembly | 1 |
| 21 | 340–77 | Elbow – Fitting | 1 |
| 22 | 340–99 | Elbow – Fitting | 1 |
| 23 | 33–4380 | Hub – Pump | 1 |
| 24 | 3257–32 | Key – Woodruff | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 25 | 3241–5 | Screw – Set, Sq. Hd. | 2 |
| 26 | 44–2230 | Coupling – Rubber | 4 |
| 27 | 71–4400 | Coupling – Drive | 1 |
| 28 | 32152–1 | Nut – Lock | 8 |
| 29 | 71–4411 | Spacer – Coupling, Rubber | 6 |
| 30 | 322–8 | Screw – Cap Hex. Hd. | 6 |
| 31 | 71–4410 | Spacer – Coupling, Rubber | 2 |
| 32 | 3256–3 | Washer – Flat | 4 |
| 34 | 322–10 | Screw – Cap Hex. Hd. | 2 |
| 35 | 321–2 | Screw – Cap Hex. Hd. | 2 |
| 36 | 321–4 | Screw – Cap Hex. Hd. | 2 |
| 37 | 54–9290 | Bracket | 2 |
| 38 | 237–80 | O–Ring | 1 |
| 39 | 68–8660 | Elbow – Fitting | 1 |
| 40 | 237–81 | O–Ring | 3 |
| 41 | 23–9740 | Filter – Oil | 1 |
| 42 | 68–8990 | Head – Filter | 1 |
| 43 | 323–7 | Screw – Cap Hex. Hd. | 2 |
| 44 | 3253–21 | Washer – Lock | 2 |
| 45 | 353–987 | Elbow – Fitting | 1 |
| 46 | 68–9650 | Hose – Axle | 1 |
| 47 | 2412–34 | Clamp – Hose | 2 |
| 48 | 70–2620 | Elbow – Fitting | 1 |
| 49 | 353–508 | Plug – Drain | 1 |
| 50 | 92–8947 | Transmission – Inline | 1 |
| 51 | 41–8760 | Gasket – Transmission | 1 |

*Not Illustrated

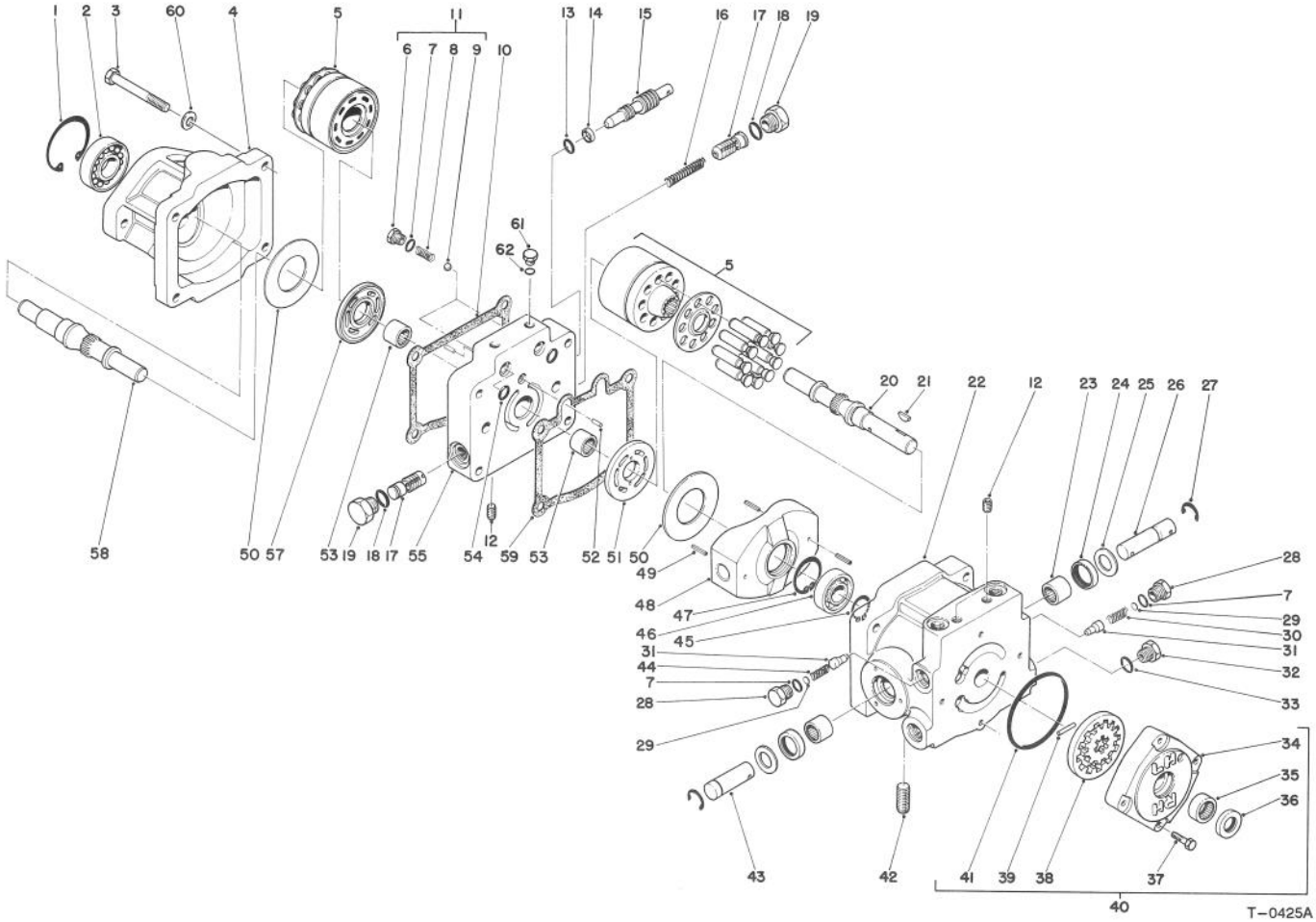


T–0909B

# HYDROSTATIC TRANSMISSION (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 52 | 86–7220 | Gear – Output, Trans. | 1 |
| 53 | 32120–72 | Ring – Retaining | 1 |
| 54 | 29–6170 | Spring – Leaf, Extended | 1 |
| 55 | 29–6150 | Spring – Leaf | 1 |
| 56 | 29–6120 | Plate – Pump | 1 |
| 57 | 3217–6 | Nut – Hex | 2 |
| 58 | 3254–9 | Washer – Lock | 2 |
| 59 | 3255–7 | Washer – Lock | 3 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 60 | 49–2040 | Screw – Self Tapping | 3 |
| 61 | 3256–6 | Washer – Flat | 1 |
| 62 | 32121–6 | Pin – Roll | 1 |
| 63 | 237–42 | O–Ring | 2 |
| 64 | 237–22 | O–Ring | 1 |
| 65 | 237–30 | O–Ring | 1 |
| 66 | 54–9300 | Cover | 1 |
| 67 | 321–6 | Screw – Cap Hex. Hd. | 2 |

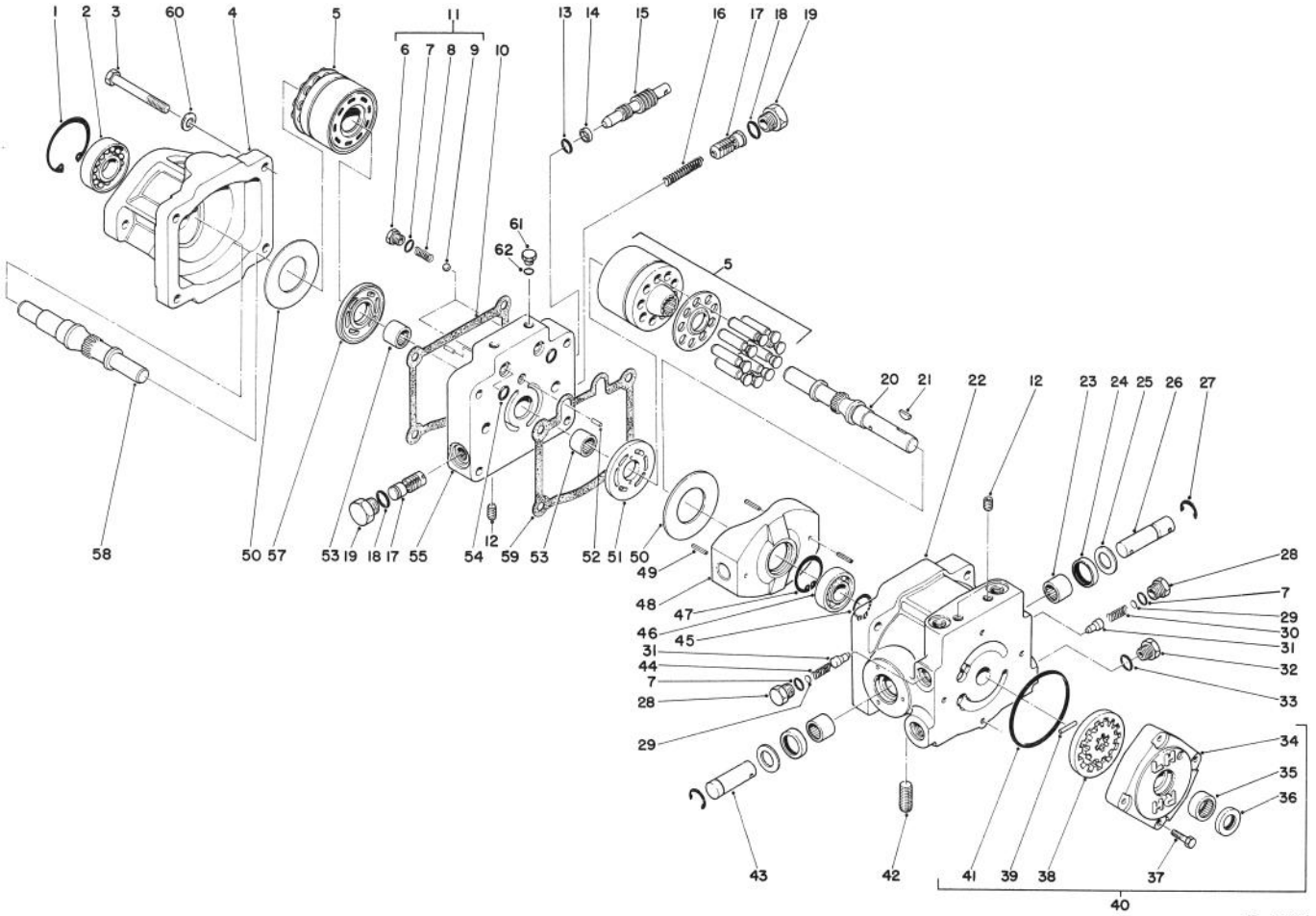



# TRANSMISSION ASSEMBLY NO. 92–8947

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 32120–8 | Ring – Retaining | 1 |
| 2 | 72–3750 | Bearing – Ball | 1 |
| 3 | 323–13 | Screw – Cap Hex. Hd. | 4 |
| 4 | 67–9080 | Housing – Motor | 1 |
| 5 | 48–1800 | Cylinder Block Kit | 2 |
| 6 | 25–2650 | Check Valve Plug | 2 |
| 7 | 237–86 | O–Ring | 4 |
| 8 | 25–2640 | Valve Spring | 2 |
| 9 | 25–2490 | Ball | 2 |
| 10 | 67–9100 | Gasket | 1 |
| 11 | 25–3180 | Check Valve Kit (Incl. Ref. #6–9) | 2 |
| 12 | 285–17 | Pipe Plug | 4 |
| 13 | 237–22 | O–Ring | 1 |
| 14 | 25–2630 | Back–Up Ring | 1 |
| 15 | 88–8220 | By–Pass Valve | 1 |
| 16 | 25–2610 | Accel. Valve Spring | 1 |
| 17 | 25–2410 | Accel. Valve Assembly | 2 |
| 18 | 76–1900 | O–Ring | 2 |
| 19 | 353–550 | Plug – Hex. Hd. | 2 |
| 20 | 67–8020 | Pump Shaft | 1 |
| 21 | 3257–32 | Key – Woodruff | 1 |
| 22 | 54–7890 | Pump Housing (Incl. Ref. #12 & 23–25) | 1 |
| 23 | 252–82 | Bearing – Bearing | 2 |
| 24 | 25–3210 | Lip Seal | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 25 | 25–2510 | Washer – Flat | 2 |
| 26 | 25–2580 | Trunnion Shaft | 1 |
| 27 | 32151–46 | Ring – Retaining | 2 |
| 28 | 25–2460 | Plug – Hex. Hd. | 2 |
| 29 | 25–2470 | Shim Pack | 2 |
| 30 | 25–2570 | Valve Spring | 1 |
| 31 | 83–7260 | Relief Valve Cone | 2 |
| 32 | 353–551 | Plug – Hex. Hd. | 1 |
| 33 | 237–80 | O–Ring | 1 |
| 34 | 25–2550 | Charge Pump Housing | 1 |
| 35 | 67–8050 | Bearing – Needle | 1 |
| 36 | 67–8060 | Lip Seal | 1 |
| 37 | 322–4 | Screw – Cap Hex. Hd. | 4 |
| 38 | 25–2680 | Gerotor Assembly | 1 |
| 39 | 25–2530 | Headless Straight Pin | 1 |
| 40 | 25–3190 | Charge Pump (Incl. Ref. #34–39 & 41) | 1 |
| 41 | 237–95 | O–Ring | 1 |
| 42 | 67–9090 | Plug | 1 |
| 43 | 25–2500 | Trunnion Shaft | 1 |
| 44 | 25–2480 | Valve Spring | 1 |
| 45 | 32120–15 | Ring – Retaining | 1 |
| 46 | 251–8 | Bearing – Ball | 1 |
| 47 | 32120–11 | Ring – Retaining | 1 |
| 48 | 25–2450 | Variable Swashplate | 1 |
| 49 | 32121–91 | Pin – Coil ,Spring | 3 |

3316–259

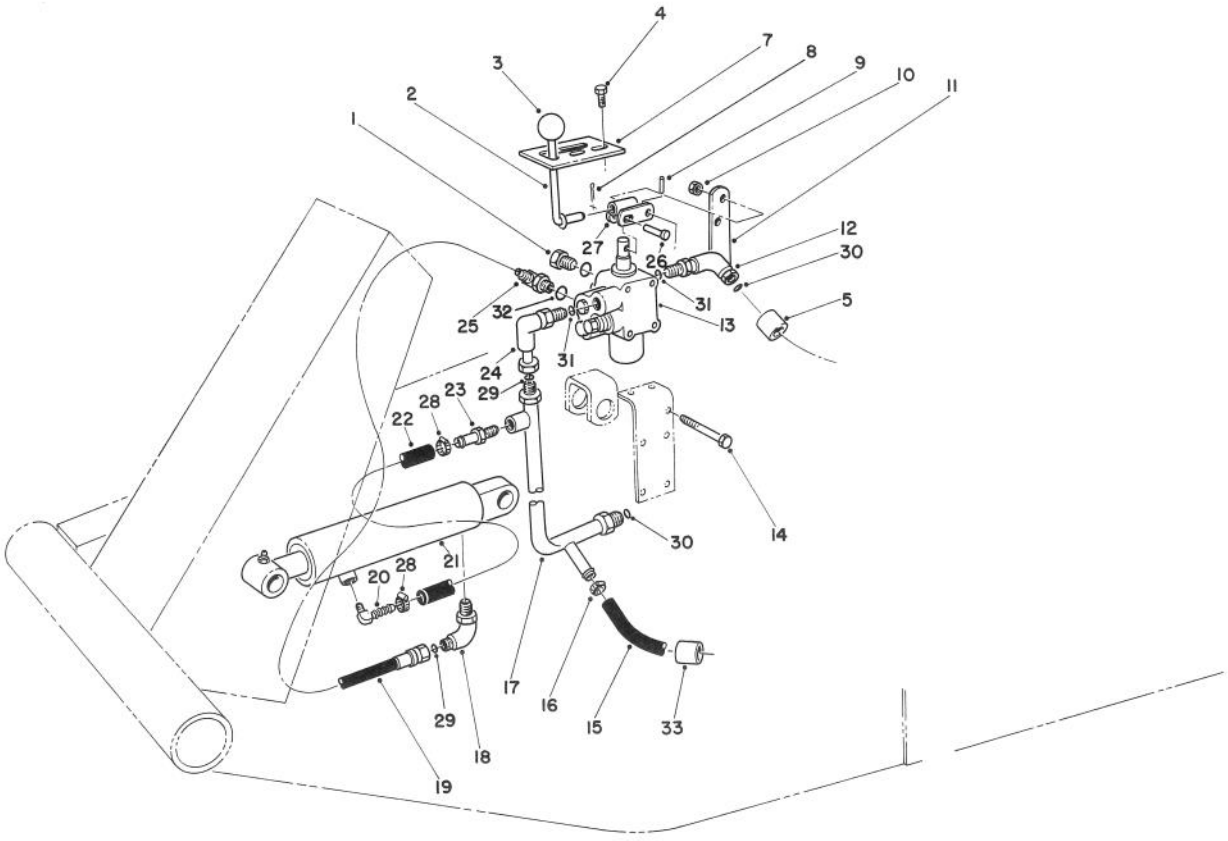



T–0425A

# TRANSMISSION ASSEMBLY NO. 92–8947 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 50 | 25–2380 | Thrust Plate | 2 |
| 51 | 25–2440 | Pump Valve Plate | 1 |
| 52 | 25–2430 | Dowel Pin | 2 |
| 53 | 46–8400 | Bearing – Needle | 2 |
| 54 | 62–4290 | O–Ring | 2 |
| 55 | 92–8918 | Center Section | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 57 | 25–2390 | Motor Valve Plate | 1 |
| 58 | 46–8410 | Motor Shaft | 1 |
| 59 | 25–2400 | Gasket | 1 |
| 60 | 3256–24 | Washer – Flat | 4 |
| 61 | 92–8776 | Plug | 2 |
| 62 | 92–8777 | O–Ring | 2 |



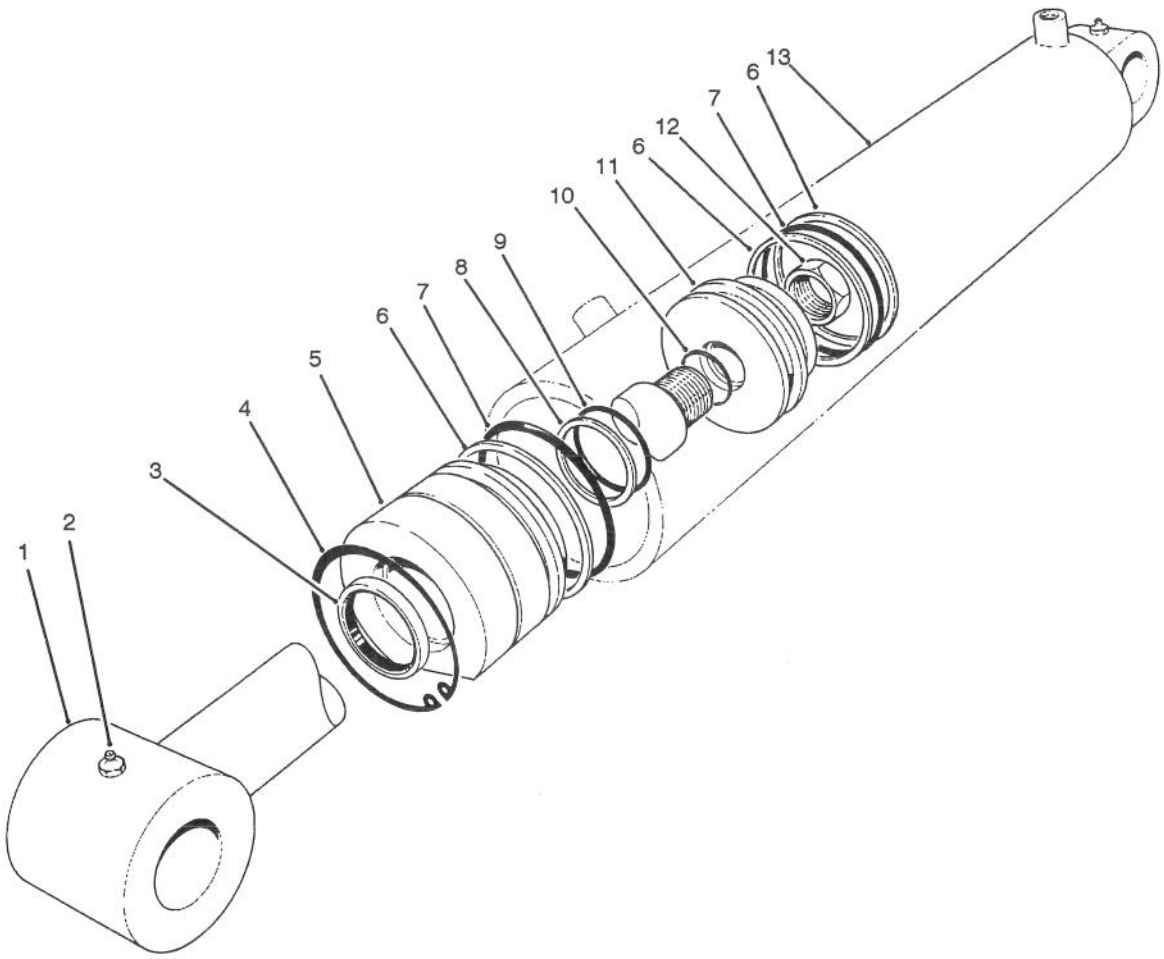

T–0426A

# VALVE & CYLINDER ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 353–512 | Plug | 1 |
| 2 | 21–8620 | Lever Valve | 1 |
| 3 | 233–21 | Knob | 1 |
| 4 | 32144–10 | Screw – Hex. Self Tapping | 2 |
| 7 | 21–8640 | Latch – Valve Lever | 1 |
| 8 | 3272–6 | Pin – Cotter | 1 |
| 9 | 32121–73 | Pin – Slotted Spring | 1 |
| 10 | 3296–42 | Nut – Lock | 5 |
| 11 | 21–9010 | Pivot Mount – Valve Lever | 1 |
| 12 | 340–99 | Fitting – 90° Elbow | 1 |
| 13 | 43–1710 | Valve Assembly | 1 |
| 14 | 321–23 | Screw – Cap Hex. Hd. | 5 |
| 15 | 63–8990 | Hose | 1 |
| 16 | 2412–36 | Clamp Hose | 1 |
| 17 | 63–9260 | Manifold – Valve | 1 |
| 18 | 340–112 | Elbow – 90° | 1 |
| 19 | 92–7833 | Hose – (Valve to Cylinder) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 20 | 304–75 | Fitting – 90° Barb | 1 |
| 21 | 62–4250 | Cylinder – Hydraulic | 1 |
| * | 66–1250 | Cylinder – Hydraulic (Optional) | 1 |
| 22 | 92–7834 | Hose | 1 |
| 23 | 304–73 | Fitting – Straight Barb | 1 |
| 24 | 340–110 | Elbow – 90° | 1 |
| 25 | 340–97 | Fitting – 90° | 1 |
| 26 | 283–17 | Pin | 1 |
| 27 | 21–8590 | Link – Valve Lever | 1 |
| 28 | 2412–108 | Clamp – Hose | 2 |
| 29 | 237–22 | O–Ring | 2 |
| 30 | 237–30 | O–Ring | 2 |
| 31 | 237–42 | O–Ring | 2 |
| 32 | 237–78 | O–Ring | 2 |
| 33 | 38–3400 | Guard – Rubber | 1 |

*Not Illustrated



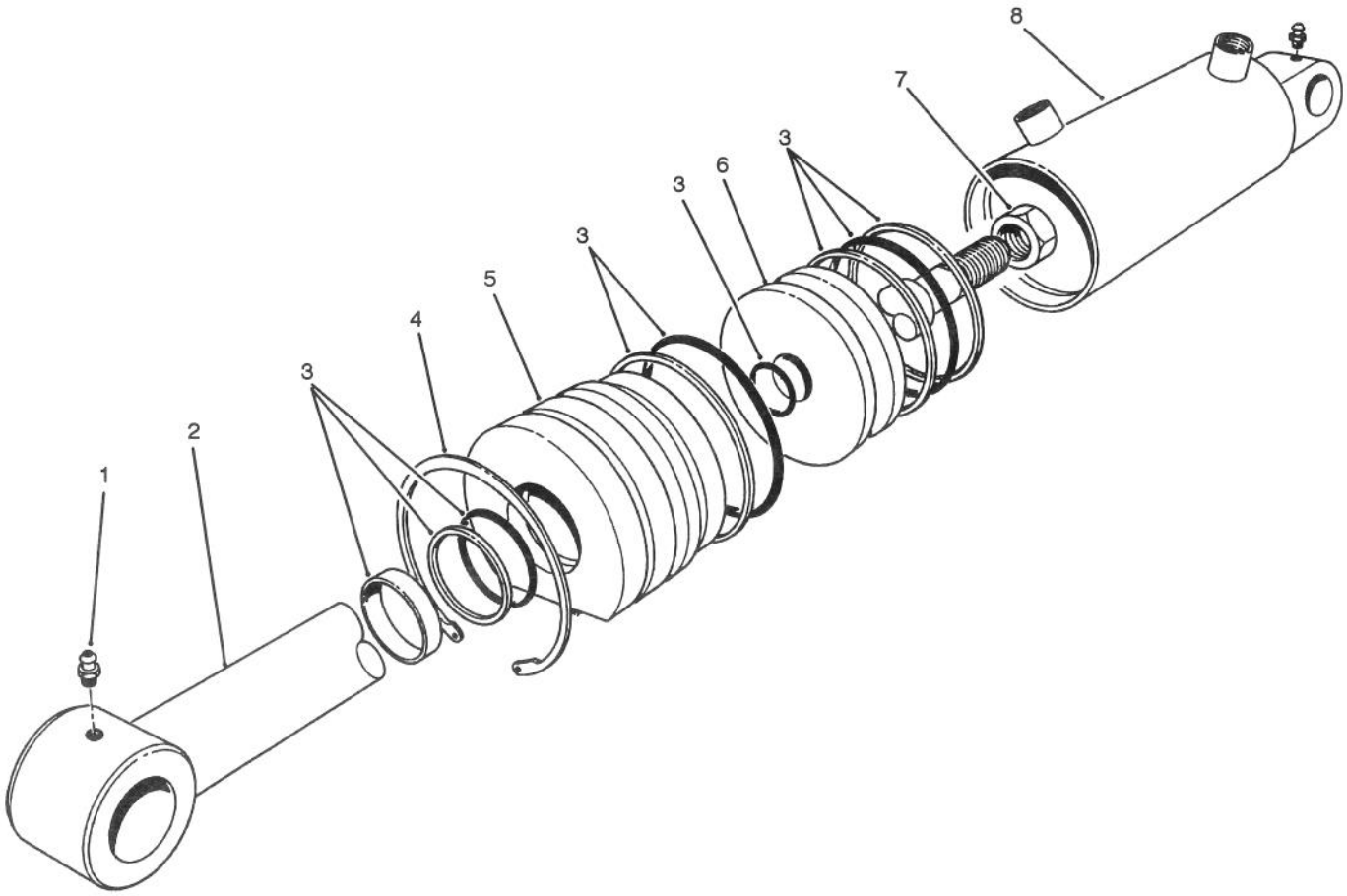

T–0859

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 61–4980 | Shaft – w/Clevis | 1 |
| 2 | 302–55 | Fitting – Grease | 2 |
| 3 | | Seal – Dust | 1 |
| 4 | 61–4990 | Ring – Retaining | 1 |
| 5 | 60–9780 | Head | 1 |
| 6 | | Ring – Backup | 3 |
| 7 | | O–Ring | 2 |
| 8 | | Ring – Backup | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 9 | | O–Ring | 1 |
| 10 | | O–Ring | 1 |
| 11 | 60–9770 | Piston | 1 |
| 12 | 60–9760 | Nut | 1 |
| †13 | | Barrel | 1 |
| * | 61–4960 | Seal Repair Kit (Incl. Ref. #3, 6–10) | 1 |

*Not Illustrated
†Not available separately.

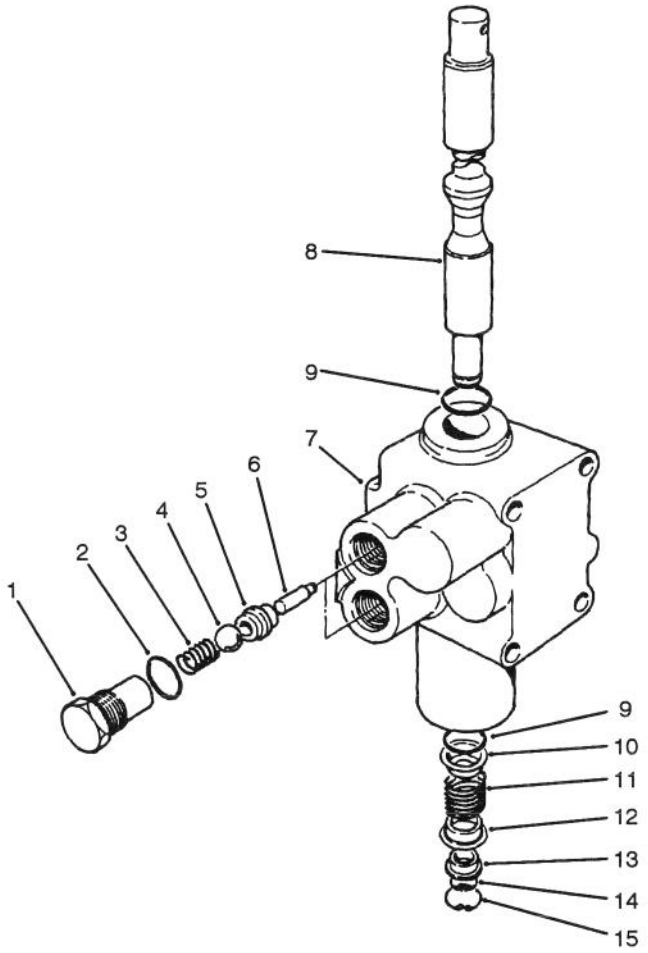



T–0527

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

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

*Not available separately.

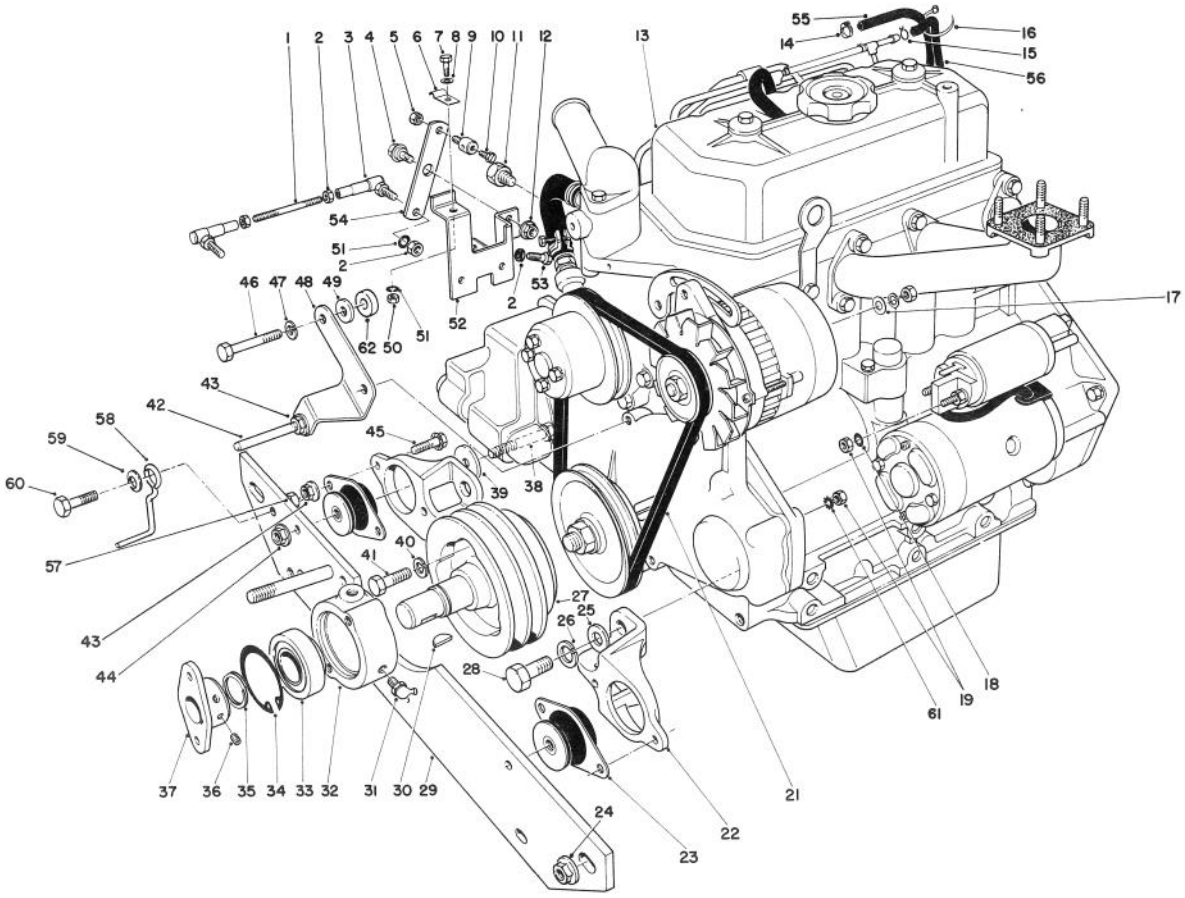



T–0428

# CONTROL VALVE ASSEMBLY NO. 43–1710

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

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

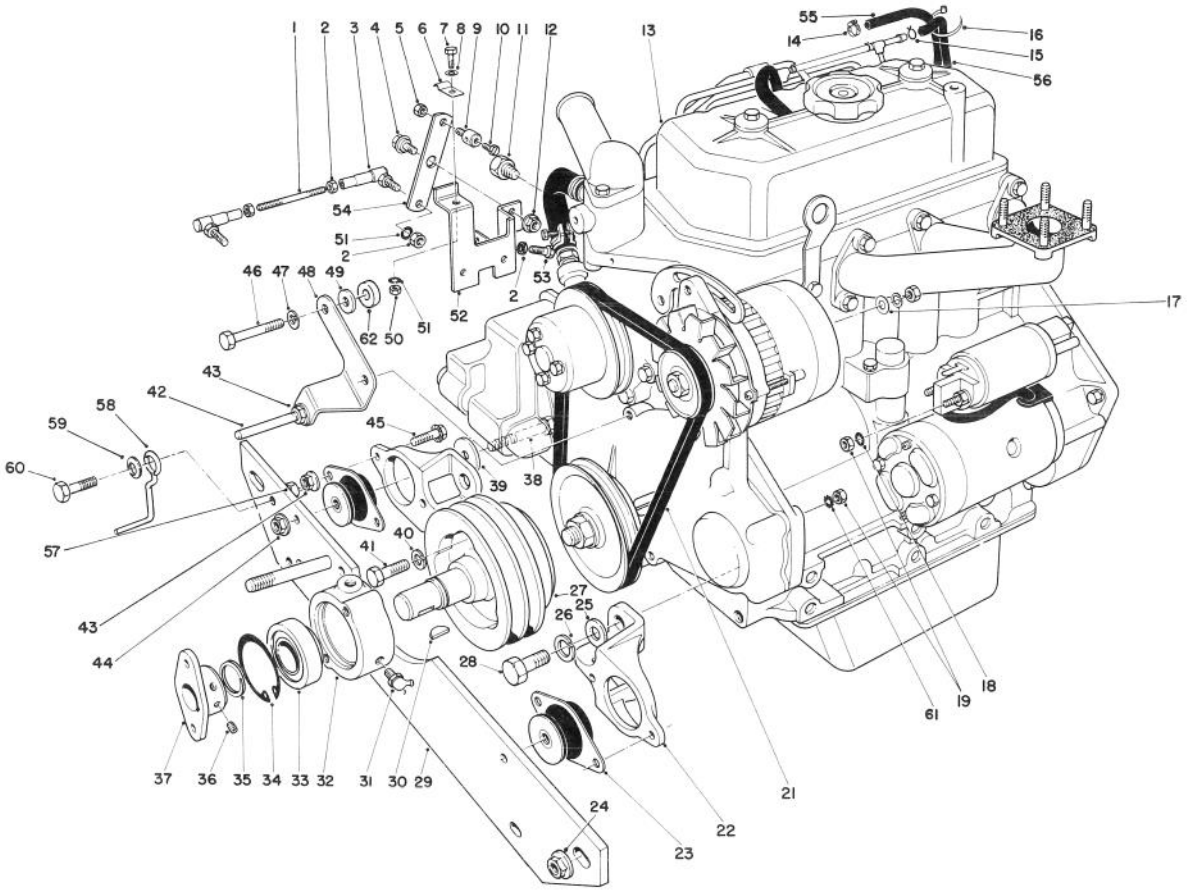



T–0429

# ENGINE ASSEMBLY

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 28 | 43–3210 | Screw – Cap Hex. Hd. | 4 |
| 29 | 75–9900 | Engine Support – Front | 1 |
| 30 | 3257–33 | Key – Woodruff | 1 |
| 31 | 302–10 | Fitting – Grease | 1 |
| 32 | 43–3720 | Collar – Bearing | 1 |
| 33 | 251–252 | Bearing – Ball | 1 |
| 34 | 32120–22 | Ring – Retaining Internal | 1 |
| 35 | 32120–69 | Ring – Retaining External | 1 |
| 36 | 3241–5 | Screw – Set Socket Head | 2 |
| 37 | 27–1960 | Hub – Engine | 1 |
| 38 | 324–12 | Screw – Cap Hex. Hd. | 2 |
| 39 | 53–9480 | Washer | 2 |
| 40 | 42–9600 | Washer – Lock | 3 |
| 41 | 43–3190 | Screw – Cap Hex. Hd. | 3 |
| 42 | 21–1820 | Stud – Belt Retainer | 2 |
| 43 | 3290–357 | Nut – Lock Flange | 7 |
| 44 | 32128–37 | Nut – Lock Flange | 2 |
| 45 | 3234–11 | Screw – Cap Hex. Hd. | 4 |
| 46 | 42–9510 | Screw – Cap Hex. Hd. | 2 |
| 47 | 3253–4 | Washer – Lock | 2 |
| 48* | 43–3790 | Bracket – Belt Guide | 1 |
| 49 | 4–2390 | Washer | 2 |
| 50 | 3217–5 | Nut | 1 |
| 51 | 3253–3 | Washer – Lock | 3 |
| 52 | 43–3730 | Bracket Throttle Control | 1 |
| 53 | 329–7 | Screw – Cap Hex. Hd. | 1 |

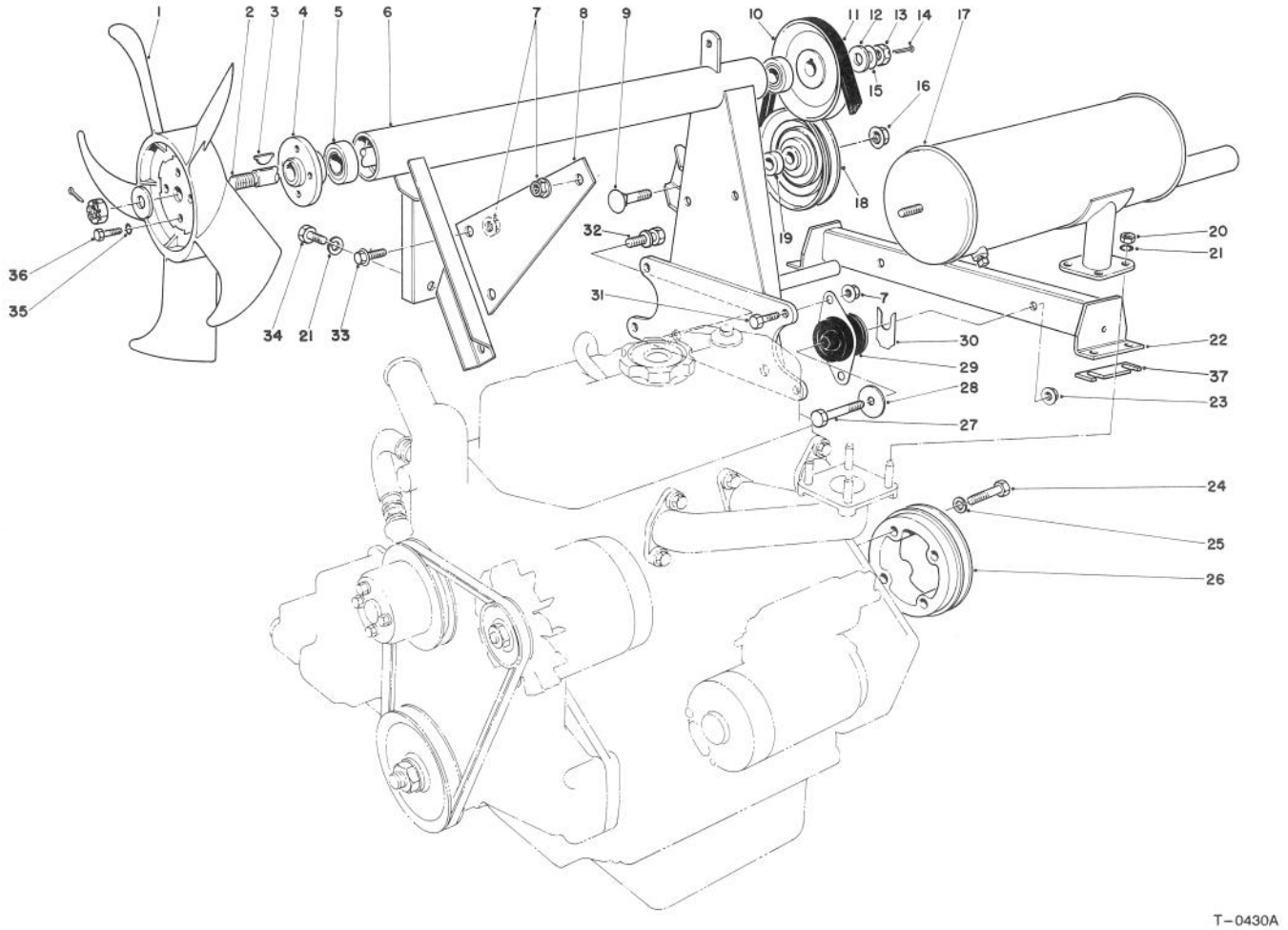



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# ENGINE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 54 | 43–3760 | Lever – Throttle | 1 |
| 55 | 47–7420 | Hose | 1 |
| 56 | 43–4230 | Hose | 1 |
| 57 | 32153–2 | Nut – Lock | 1 |
| 58 | 63–1400 | Belt Guide | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 59 | 3290–224 | Washer – Lock | 1 |
| 60 | 3234–18 | Screw – Cap Hex. Hd. | 1 |
| 61 | 3255–9 | Washer – E.T.L.W. | 1 |
| 62 | 5–0652 | Spacer | 2 |




T–0430A

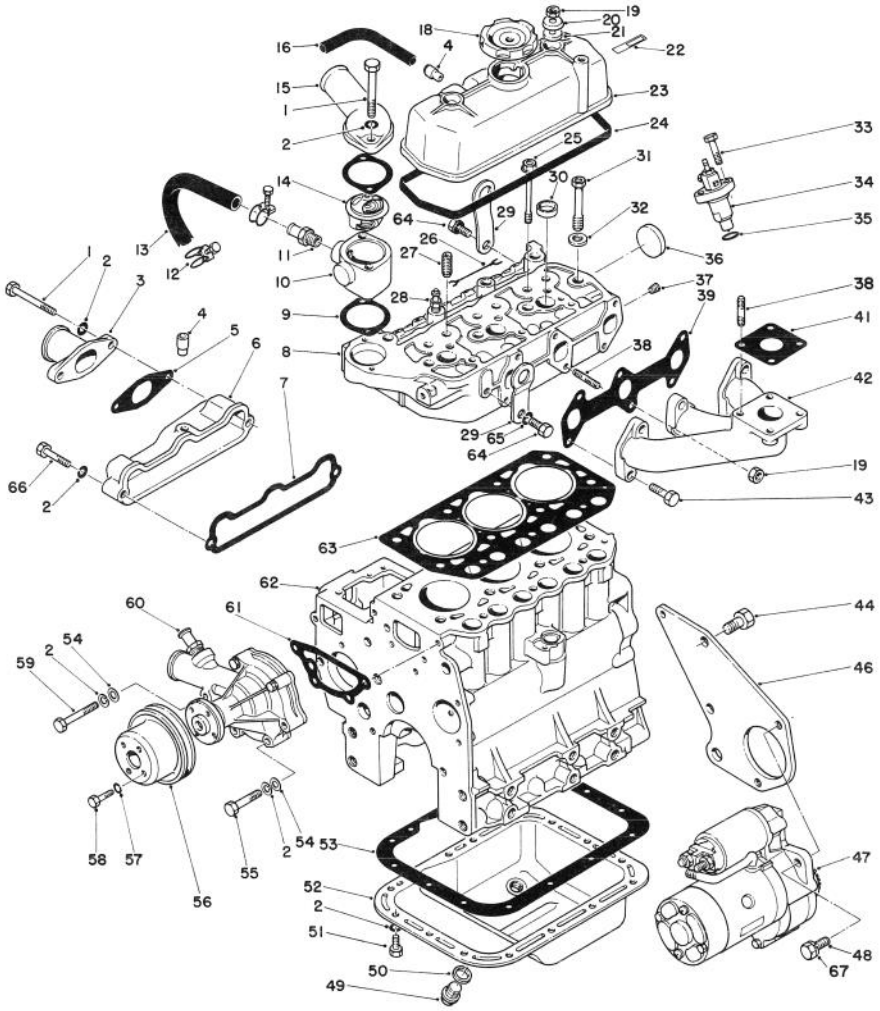
# ENGINE ASSEMBLY (Continued)

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

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

*Not Illustrated

3316–259

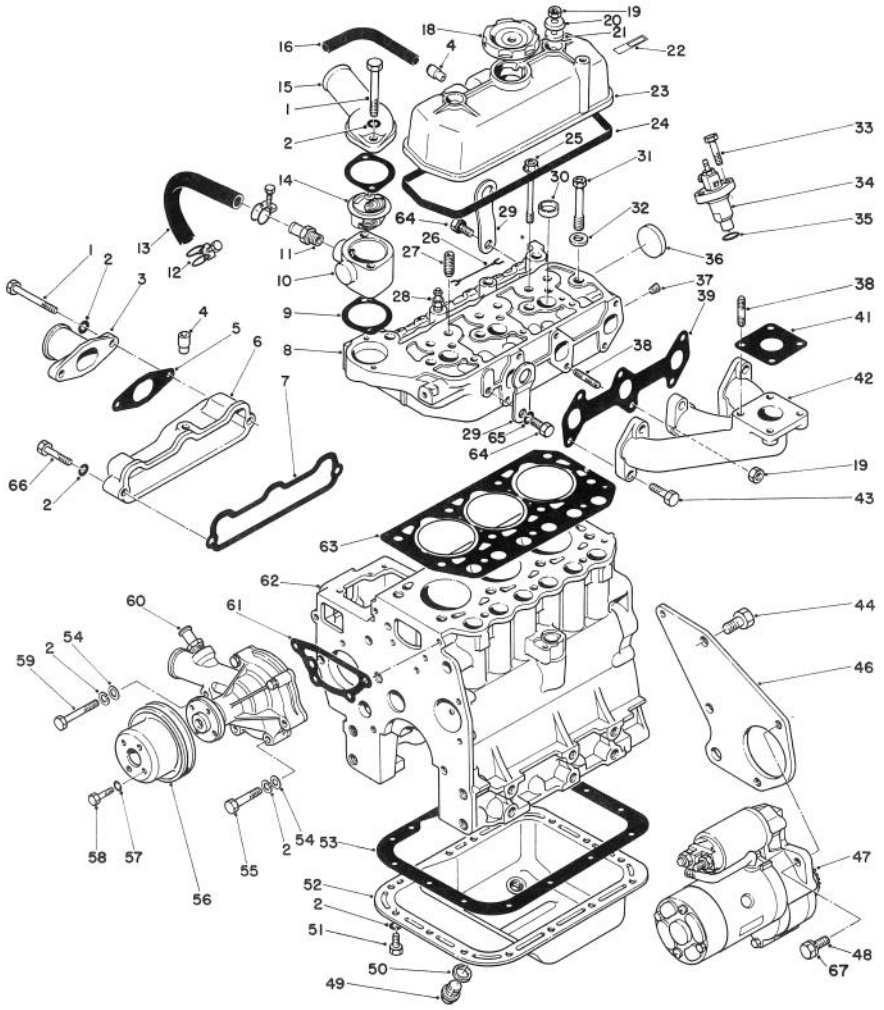


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# ENGINE ASSEMBLY (Continued)

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

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



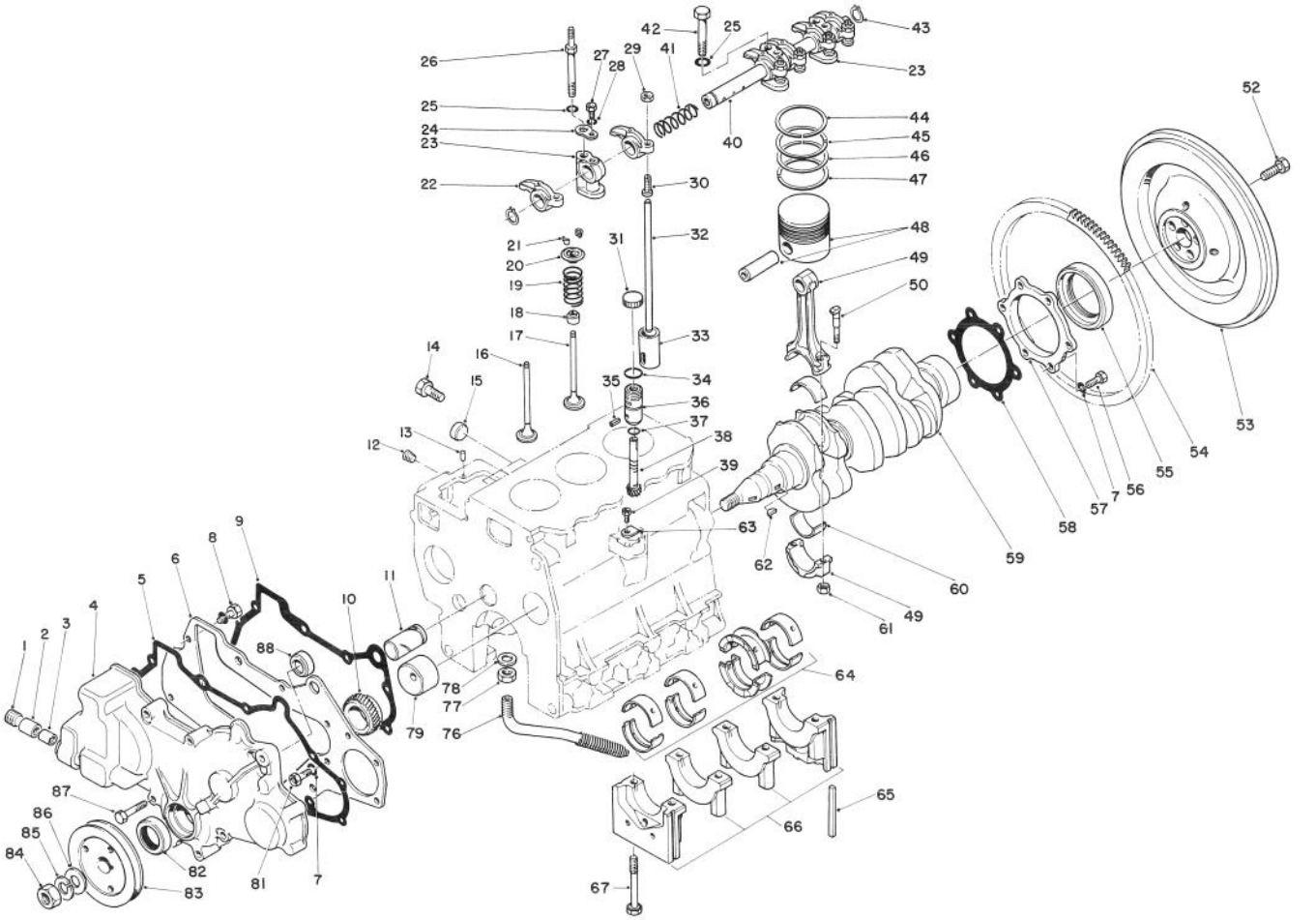
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# ENGINE ASSEMBLY (Continued)

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

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

*Not Illustrated



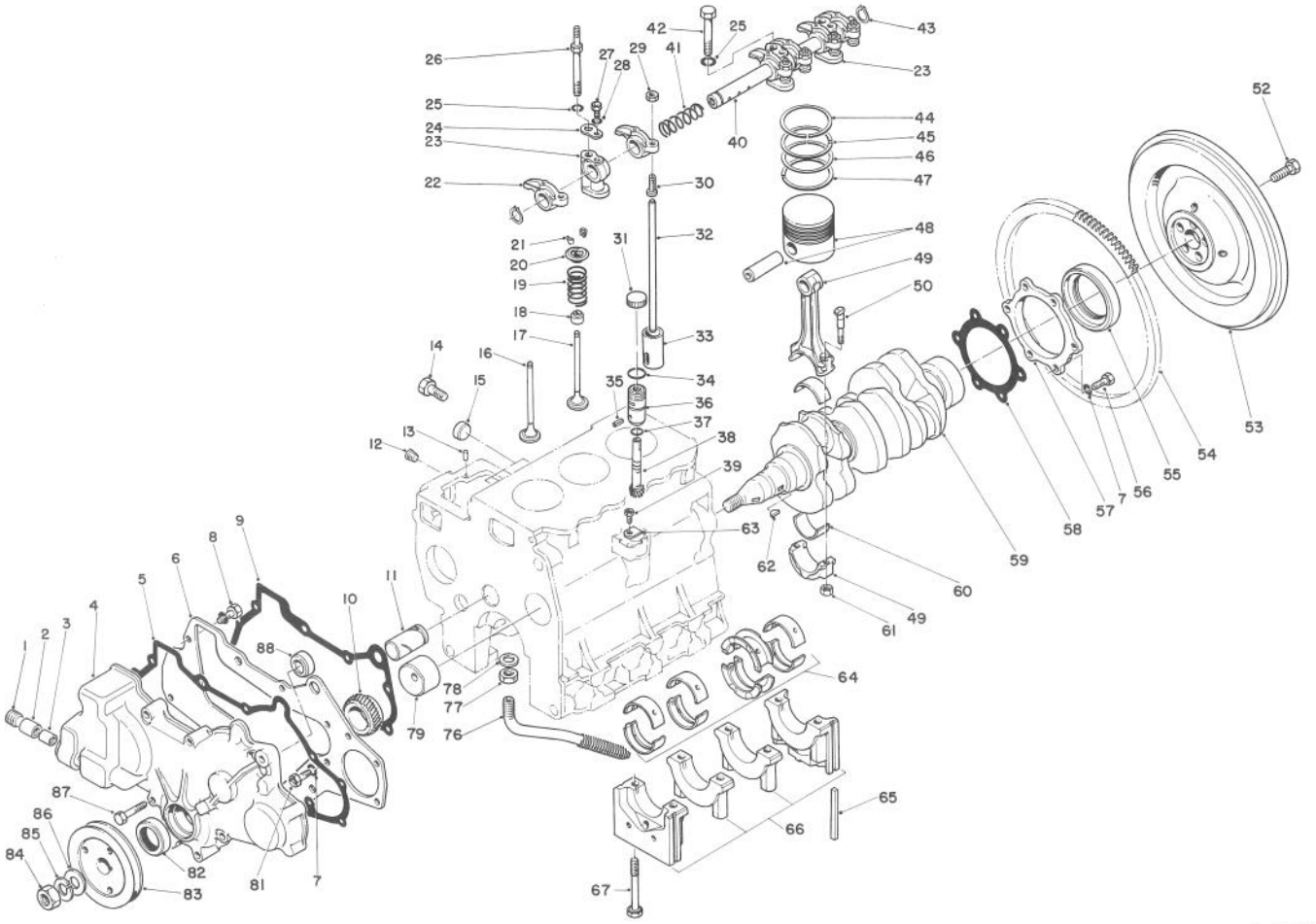
T–0432A

# ENGINE ASSEMBLY (Continued)

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 26 | 42–9360 | Bolt | 2 |
| 27 | 42–9350 | Screw – Cap Hex. Hd. | 2 |
| 28 | 43–5930 | Washer – Lock | 2 |
| 29 | 42–9620 | Nut – Jam | 6 |
| 30 | 42–7980 | Screw – Adjusting | 6 |
| 31 | 49–7990 | Cap – Shipping | 1 |
| 32 | 42–7920 | Rod – Push | 6 |
| 33 | 42–7890 | Tappet | 6 |
| 34 | 42–9010 | O–Ring | 1 |
| 35 | 42–8970 | Pin – Spring | 1 |
| 36 | 42–8980 | Sleeve – Gear | 1 |
| 37 | 42–8990 | O–Ring | 1 |
| †38 | | Gear – Driven | 1 |
| 39 | 42–9440 | Screw – Cap Hex. Hd. | 1 |
| 40 | 42–7960 | Shaft Assembly – Rocker | 1 |
| 41 | 42–7930 | Spring – Rocker Shaft L.H. | 1 |
| 42 | 42–9370 | Screw – Cap Hex. Hd. | 1 |
| 43 | 42–7990 | Ring – Snap | 2 |
| 44 | 72–4200 | Ring – Set – Piston Std. | 3 |
| 45 | 72–4210 | Ring Set – Piston 0.25 (.010 in.) 0.5. | 3 |
| 46 | 72–4220 | Ring Set – Piston 0.50 (.020 in.) 0.5. | 3 |
| 47 | 72–4230 | Ring Set – Piston 075 (.030 in.) 0.5. | 3 |

*Not Illustrated
†Not Serviced Separately



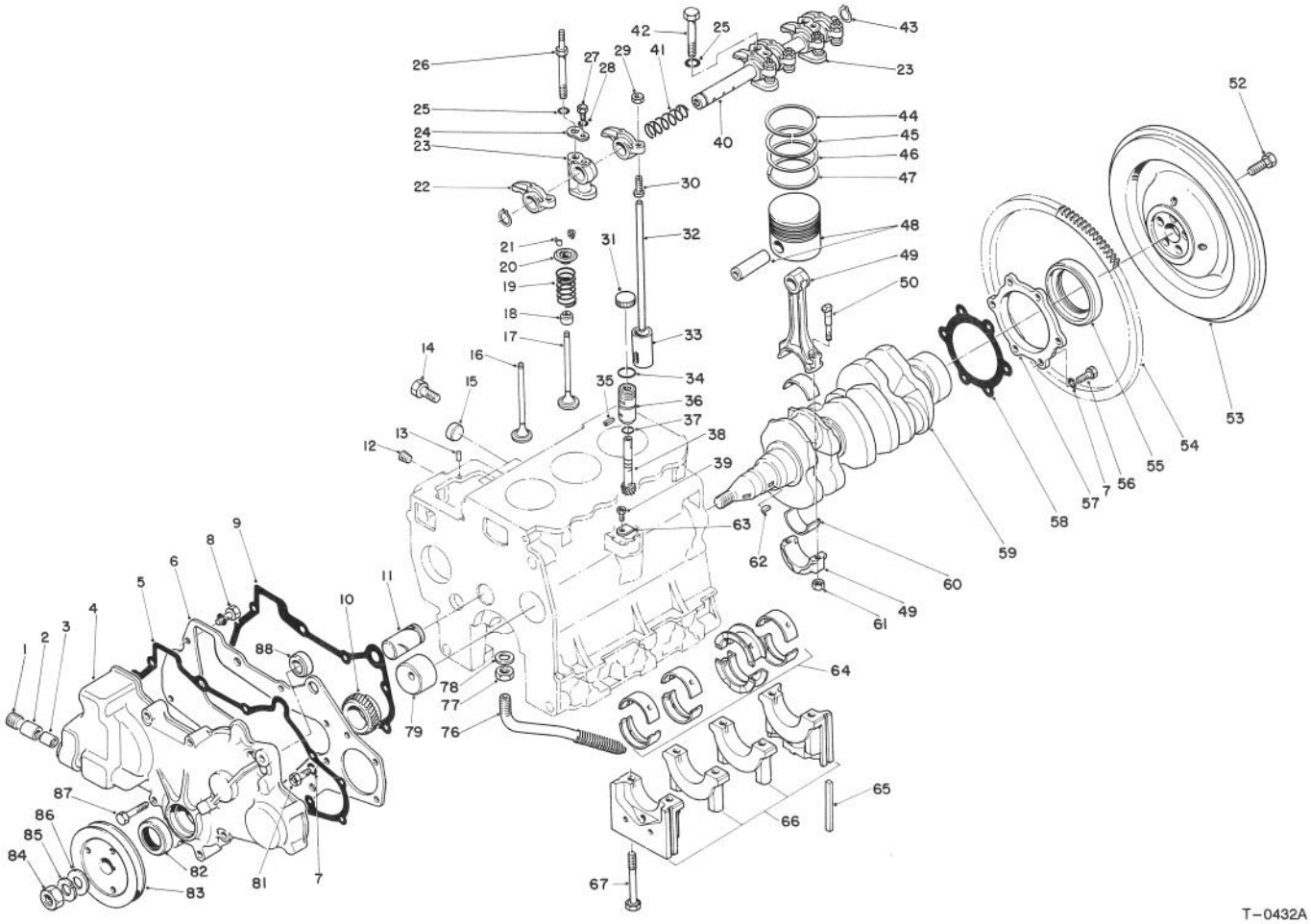
T–0432A

# ENGINE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 48 | 72–4240 | Piston & Piston Pin Std. | 3 |
| * | 72–4250 | Piston & Piston Pin 0.25 (.010 in.) 0.5. | 3 |
| * | 72–4260 | Piston & Piston Pin 0.50 (.020 in.) 0.5. | 3 |
| * | 72–4270 | Piston & Piston Pin 0.75 (.030 in.) 0.5. | 3 |
| 49 | 42–7650 | Connecting Rod Assembly | 3 |
| 50 | 42–9470 | Bolt – Connecting Rod | 6 |
| 52 | 54–8670 | Bolt – Flywheel | 5 |
| 53 | 43–1800 | Flywheel (Incl. Ref. #54) | 1 |
| 54 | 43–1810 | Gear – Ring | 1 |
| 55 | 42–7060 | Seal – Oil | 1 |
| 56 | 42–9220 | Screw – Cap Hex. Hd. | 6 |
| 57 | 42–7120 | Case – Oil Seal | 1 |
| 58 | 42–7130 | Gasket – Oil Seal | 1 |
| 59 | 42–7710 | Crankshaft | 1 |
| 60 | 42–7660 | Bearing Set Connecting Rod Std. | 3 |
| * | 42–7670 | Bearing Set Connecting Rod 0.25 (.010 in.) U.S. | 3 |
| * | 42–7680 | Bearing Set Connecting Rod 0.50 (.020 in.) U.S. | 3 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| *60 | 42–7690 | Bearing Set Connecting Rod 0.75 (.030 in.) U.S. | 3 |
| 61 | 42–9590 | Nut – Connecting Rod | 6 |
| 62 | 42–7730 | Key – Woodruff | 2 |
| 63 | 42–9020 | Plate – Locking | 1 |
| 64 | 42–7230 | Bearing Set Crankshaft Std. | 1 |
| * | 42–7240 | Bearing Set – Crankshaft 0.25 (.010 in.) U.S. | 1 |
| * | 42–7250 | Bearing Set – Crankshaft 0.50 (.020 in.) U.S. | 1 |
| * | 42–7260 | Bearing Set – Crankshaft 0.75 (.030 in.) U.S. | 1 |
| 65 | 42–7040 | Seal – Side | 4 |
| †66 | | Bearing Cap Assembly | 1 |
| 67 | 42–9210 | Bolt – Bearing Cap | 8 |
| 76 | 48–2010 | Screen – Assembly Oil | 1 |
| 77 | 48–1990 | Nut – Jam | 1 |
| 78 | 48–1980 | Gasket | 1 |
| 79 | 42–7100 | Bushing – Camshaft | 1 |
| 81 | 42–9230 | Screw – Cap Hex. Hd. | 3 |
| 82 | 42–7390 | Seal – Oil | 1 |
| 83 | 42–7720 | Pulley – Crankshaft | 1 |
| 84 | 43–6470 | Nut | 1 |
| 85 | 42–9860 | Washer –Spring | 1 |

*Not Illustrated
†Not Available

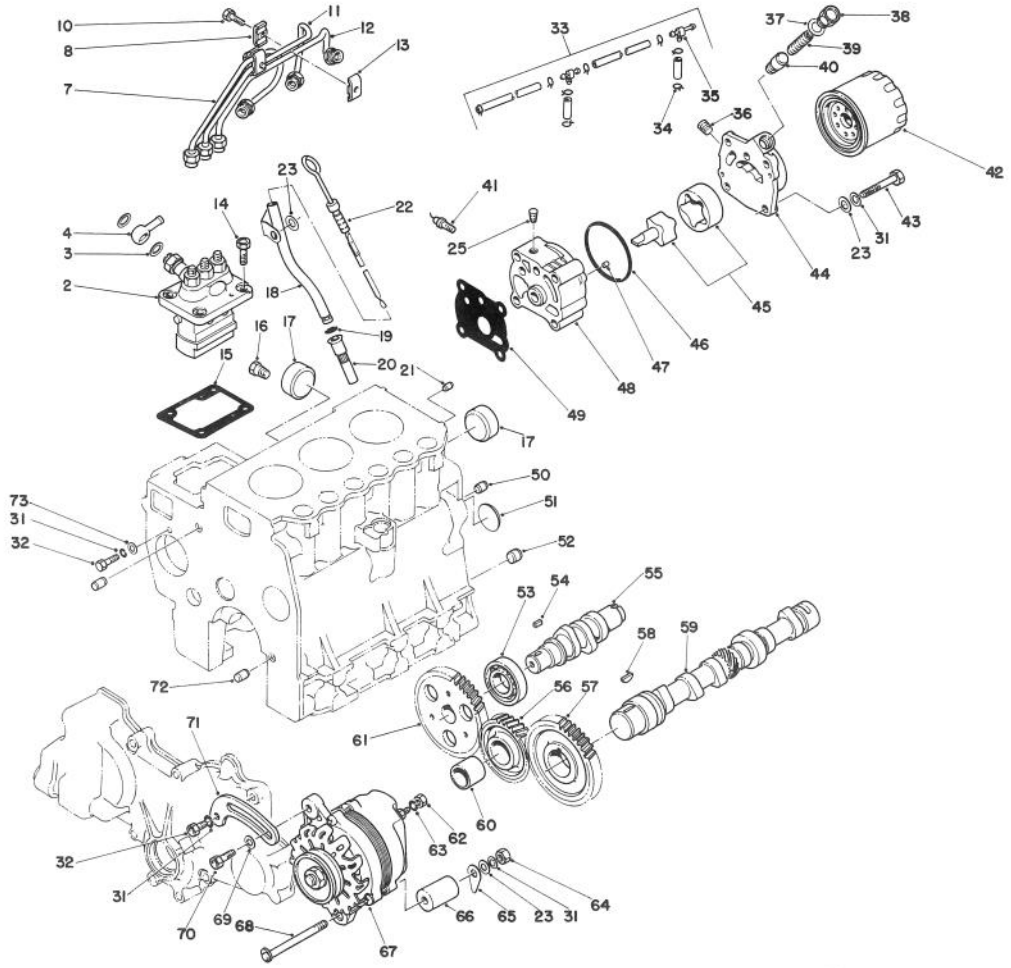



# ENGINE ASSEMBLY (Continued)

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

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

*Not Illustrated
†Not Available

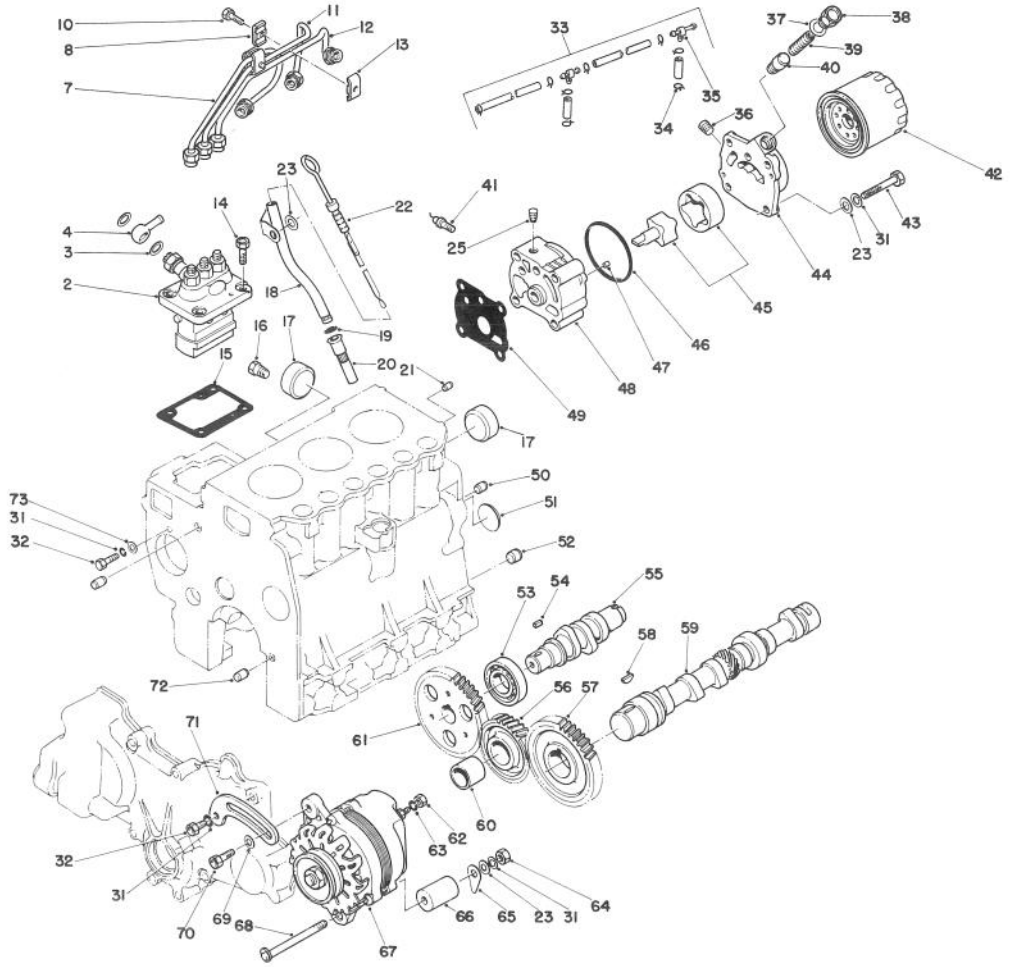



# ENGINE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 2 | 42–8000 | Pump Assy. – Fuel Injection | 1 |
| 3 | 42–9830 | Washer – Seal | 2 |
| 4 | 42–8100 | Collar – Union | 1 |
| 7 | 42–8130 | Pipe Assy. – Fuel Injection (No. 1) | 1 |
| 8 | 42–8160 | Clamp | 2 |
| 10 | 43–2600 | Capscrew | 2 |
| 11 | 42–8140 | Pipe Assy. – Fuel Injection (No. 2) | 1 |
| 12 | 42–8150 | Pipe Assy. – Fuel Injection (No.3) | 1 |
| 13 | 42–8170 | Clamp | 2 |
| 14 | 43–0110 | Screw – Cap Hex. Hd. | 4 |
| 15 | 42–8010 | Shim – 0.2 (.008 in.) | A/R |
| * | 42–8020 | Shim – 0.3 (.012 in.) | A/R |
| * | 42–8030 | Shim – 0.4 (.016 in.) | A/R |
| * | 42–8040 | Shim – 0.5 (.020 in.) | A/R |
| * | 42–8050 | Shim – 0.6 (.024 in.) | A/R |
| * | 42–8060 | Shim – 0.7 (.028 in.) | A/R |
| * | 42–8070 | Shim – 0.8 (.032 in.) | A/R |
| * | 42–8080 | Shim – 0.9 (.036 in.) | A/R |
| * | 42–8090 | Shim – 1.0 (.039 in.) | A/R |
| 16 | 281–1 | Plug – Taper | 1 |
| 17 | 42–7090 | Cap – Sealing | 2 |
| 18 | 42–7050 | Guide – Oil Level Gauge | 1 |
| 19 | 43–2710 | O–Ring | 1 |

*Not Illustrated

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 20 | 43–2900 | Retainer – Oil Level Guide | 1 |
| 21 | 42–7160 | Pin – Dowel | 1 |
| 22 | 42–7270 | Gauge Assembly – Oil Level | 1 |
| 23 | 42–9660 | Washer – Flat | 6 |
| 25 | 42–7410 | Plug – Taper | 1 |
| 31 | 42–9850 | Washer – Lock | 7 |
| 32 | 42–9230 | Screw – Cap Hex. Hd. | 2 |
| 33 | 42–8180 | Fuel Return Pipe Assembly | 1 |
| 34 | 2412–79 | Clamp – Hose | 8 |
| 35 | 42–8190 | Joint | 2 |
| 36 | 42–7210 | Plug – Taper | 1 |
| 37 | 42–8880 | Gasket | 1 |
| 38 | 42–8870 | Plug | 1 |
| 39 | 42–8930 | Spring – Relief | 1 |
| 40 | 42–8860 | Plunger – Relief | 1 |
| 41 | 42–9060 | Oil Pressure Switch Assy. | 1 |
| 42 | 42–9030 | Filter Assembly – Oil | 1 |
| 43 | 42–9480 | Screw – Cap Hex. Hd. | 4 |
| 44 | 42–8920 | Cover – Oil Pump | 1 |
| 45 | 42–8910 | Rotor Assembly – Oil Pump | 1 |
| 46 | 42–8940 | O–Ring | 1 |
| 47 | 42–7030 | Pin – Dowel | 2 |
| 48 | 42–8900 | Body – Oil Pump | 1 |
| 49 | 42–8950 | Gasket – Oil Pump Body | 1 |
| 50 | 42–7180 | Bushing – Knock | 2 |
| 51 | 42–7170 | Plug – Expansion | 1 |



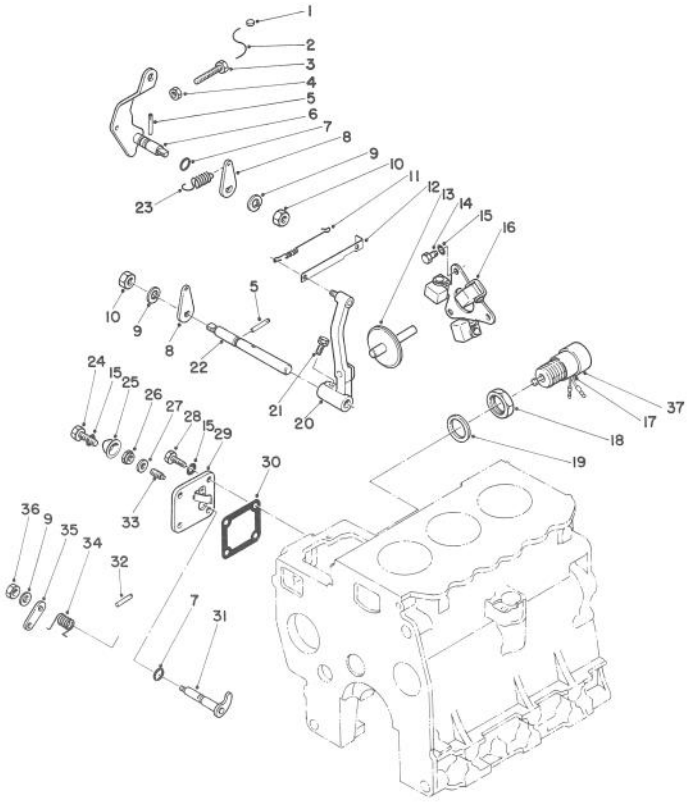
T–0433

# ENGINE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 52 | 42–7200 | Bushing – Knock | 1 |
| 53 | 42–7820 | Bearing – Ball | 1 |
| 54 | 42–7840 | Key – Sunk | 1 |
| 55 | 42–7810 | Shaft – Injection Pump Cam | 1 |
| 56 | 42–7790 | Idler Gear Assembly (Incl. Ref. #60) | 1 |
| 57 | 42–7780 | Gear – Camshaft | 1 |
| 58 | 42–7730 | Key – Woodruff | 1 |
| 59 | 72–4280 | Camshaft | 1 |
| 60 | | Bushing – Idler Gear | 1 |
| 61 | 42–7830 | Gear – Injection Pump Cam | 1 |
| 62 | 43–5970 | Nut | 1 |
| 63 | 43–5920 | Washer – Lock | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 64 | 42–9580 | Nut | 1 |
| 65 | 43–0370 | Shim | AIR |
| 66 | 43–0380 | Spacer | 1 |
| 67 | 43–0390 | Alternator (Model AH2035M4) | 1 |
| 68 | 43–1900 | Screw – Cap Hex. Hd. | 1 |
| 69 | 54–8660 | Washer | 1 |
| 70 | 54–8650 | Screw – Cap Flange Hd. | 1 |
| 71 | 43–0400 | Brace – Alternator | 1 |
| 72 | 42–7190 | Bushing – Knock | 2 |
| 73 | 42–9820 | Washer | 1 |
| * | 42–8850 | Oil Pump Assembly (Incl. Ref. 36–40 & 44–48) | 1 |

*Not Illustrated



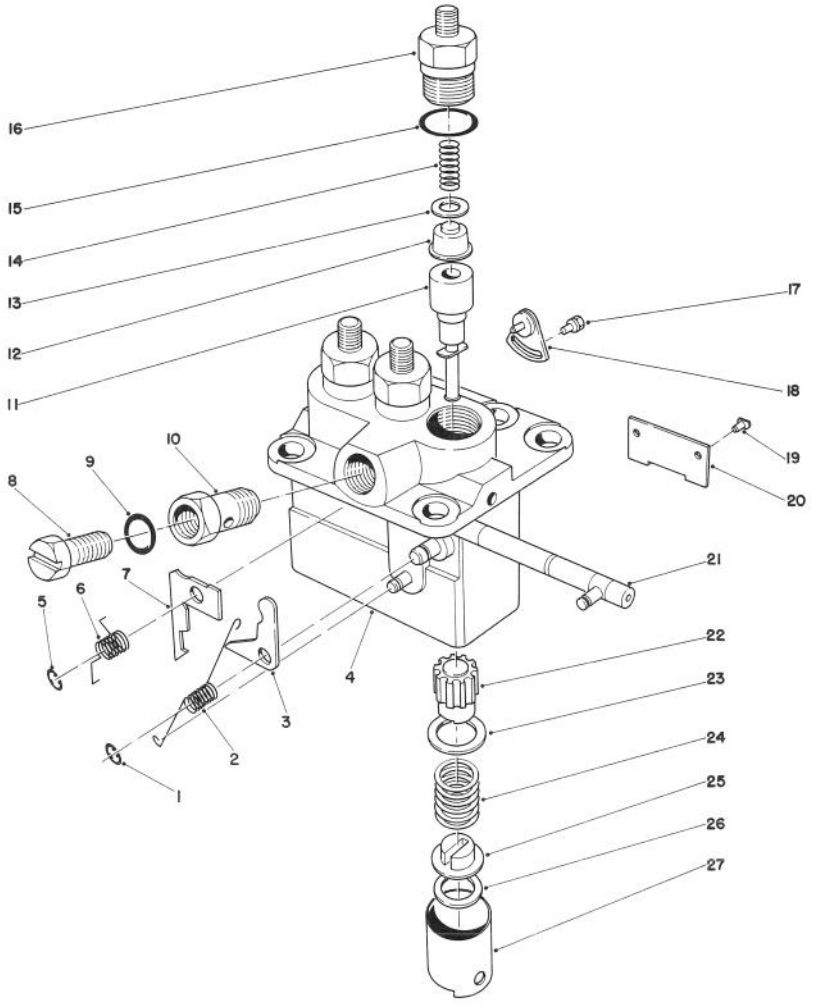
T–0434

# ENGINE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 42–8690 | Metal – Sealing | 1 |
| 2 | 42–8700 | Wire | 1 |
| 3 | 42–9420 | Bolt – High Speed Set | 1 |
| 4 | 43–2830 | Nut | 1 |
| 5 | 42–8810 | Pin – Grooved | 2 |
| 6 | 42–8780 | Speed Control Lever Assy. | 1 |
| 7 | 42–8830 | O–Ring | 2 |
| 8 | 42–8770 | Lever – Governor Spring | 2 |
| 9 | 42–9850 | Washer – Lock | 2 |
| 10 | 42–9580 | Nut – Jam | 2 |
| 11 | 42–8740 | Spring – Tie Rod | 1 |
| 12 | 42–8750 | Tie Rod | 1 |
| 13 | 42–8720 | Sliding Shaft Assembly | 1 |
| 14 | 42–9430 | Screw – Cap Hex. Hd. | 3 |
| 15 | 43–5930 | Washer – Lock | 7 |
| 16 | 42–8710 | Weight Assy. – Governor | 1 |
| 17 | 43–2730 | Solenoid – Tubular | 1 |
| 18 | 43–2750 | Nut | 1 |
| 19 | 43–2740 | Gasket | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 20 | 42–8730 | Governor Lever Assembly | 1 |
| 21 | 42–9450 | Bolt/Washer – Assembled | 1 |
| 22 | 42–8760 | Governor Shaft | 1 |
| 23 | 42–8820 | Governor Spring | 1 |
| 24 | 43–2800 | Screw – Cap Hex. Hd. | 1 |
| 25 | 43–2820 | Sealing Cap | 1 |
| 26 | 43–5960 | Nut – Special | 1 |
| 27 | 43–3120 | Washer – Seal | 1 |
| 28 | 42–9400 | Screw – Cap Hex. Hd. | 3 |
| 29 | 42–8790 | Cover Assembly (Incl. Ref. #25, 27 & 33) | 1 |
| 30 | 42–8800 | Gasket Cover | 1 |
| 31 | 44–8090 | Lever Assembly Stop | 1 |
| 32 | 42–8810 | Pin – Grooved | 1 |
| 33 | 43–3160 | Screw – Adjusting | 1 |
| 34 | 44–8100 | Spring Return | 1 |
| 35 | 43–2770 | Lever – Stop | 1 |
| 36 | 42–9640 | Nut – Jam | 1 |
| 37 | 62–6940 | Cap | 1 |

3316–259



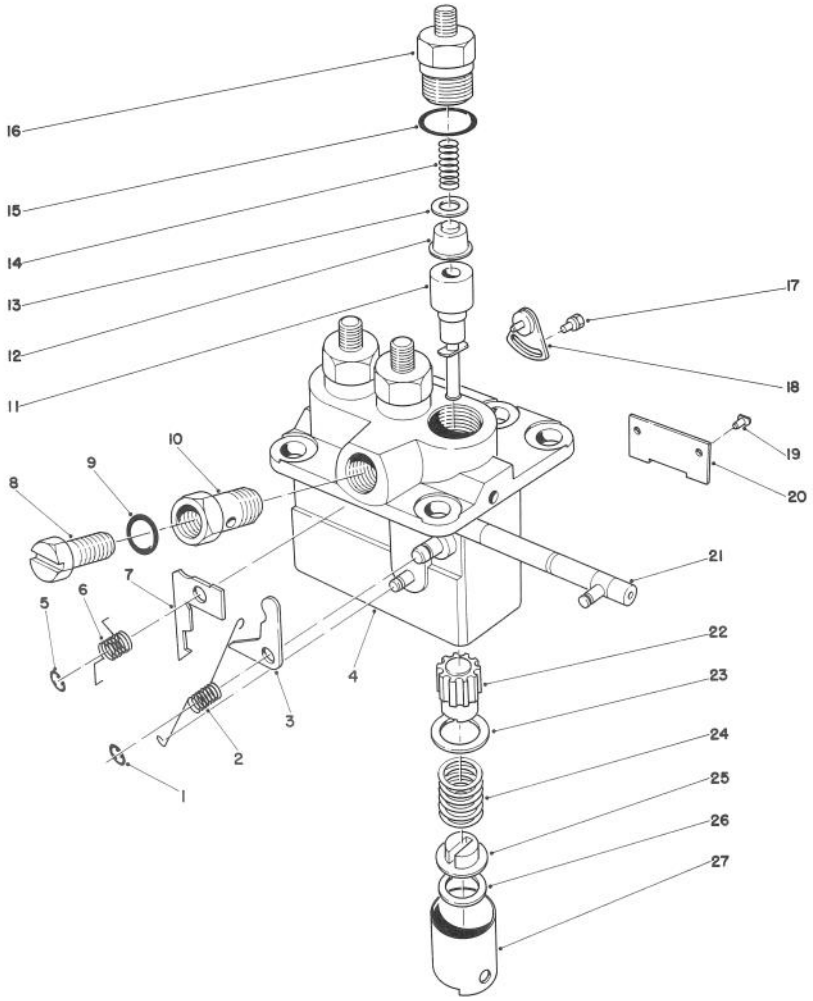

T–0435

# FUEL INJECTION PUMP ASSEMBLY NO. 42–8000

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

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

*Not Illustrated



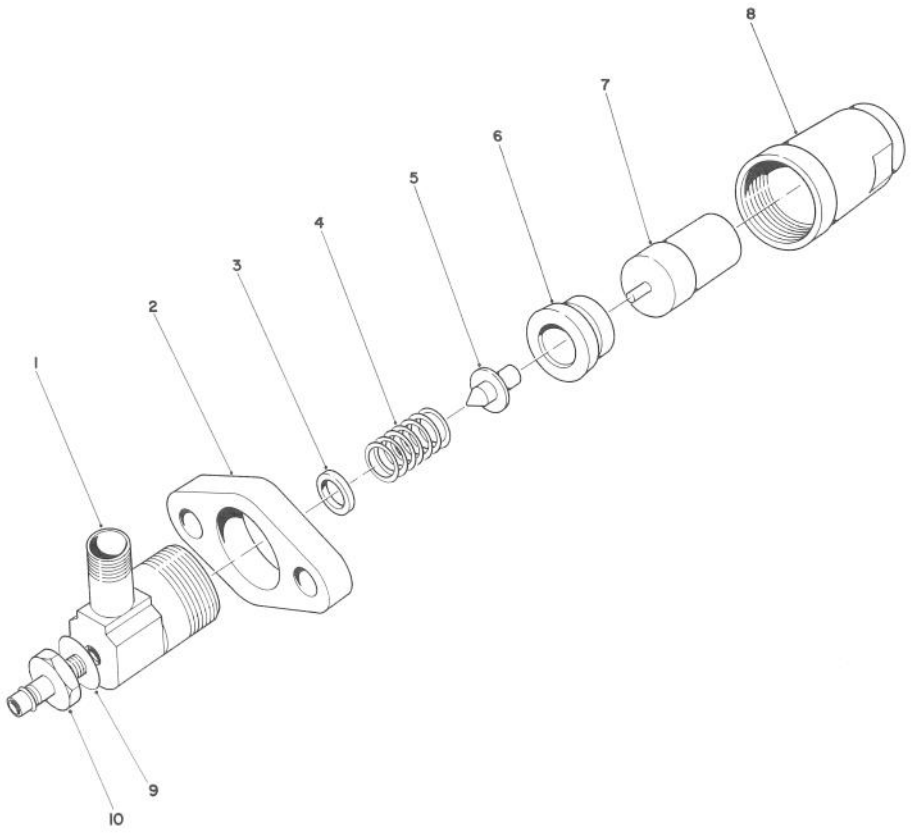

T–0435

# FUEL INJECTION PUMP ASSEMBLY NO. 42–8000 (Cont.)

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

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

*Not Illustrated



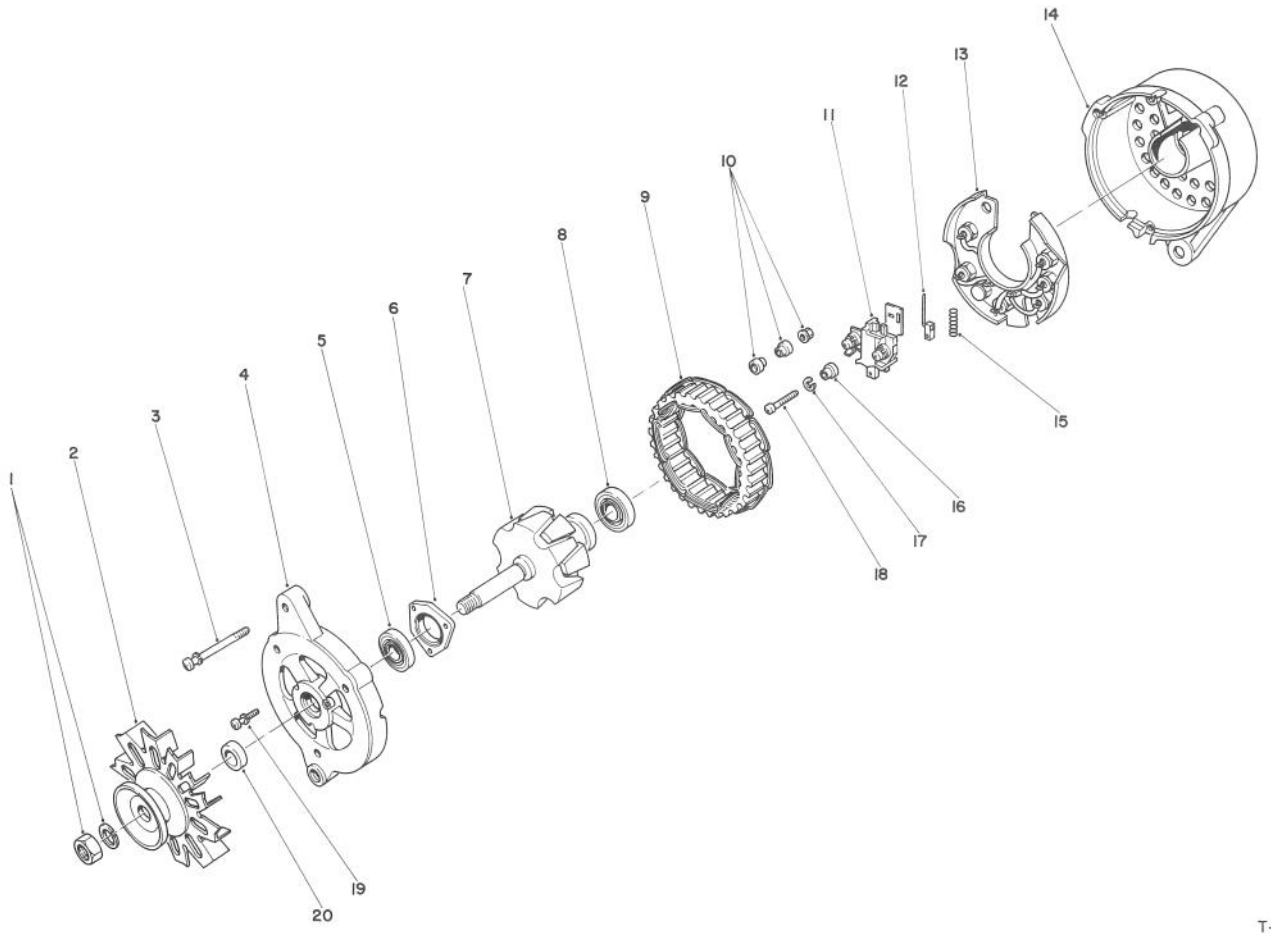

T–0436

# NOZZLE & HOLDER ASSEMBLY NO. 44–8070

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

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

*Not Illustrated

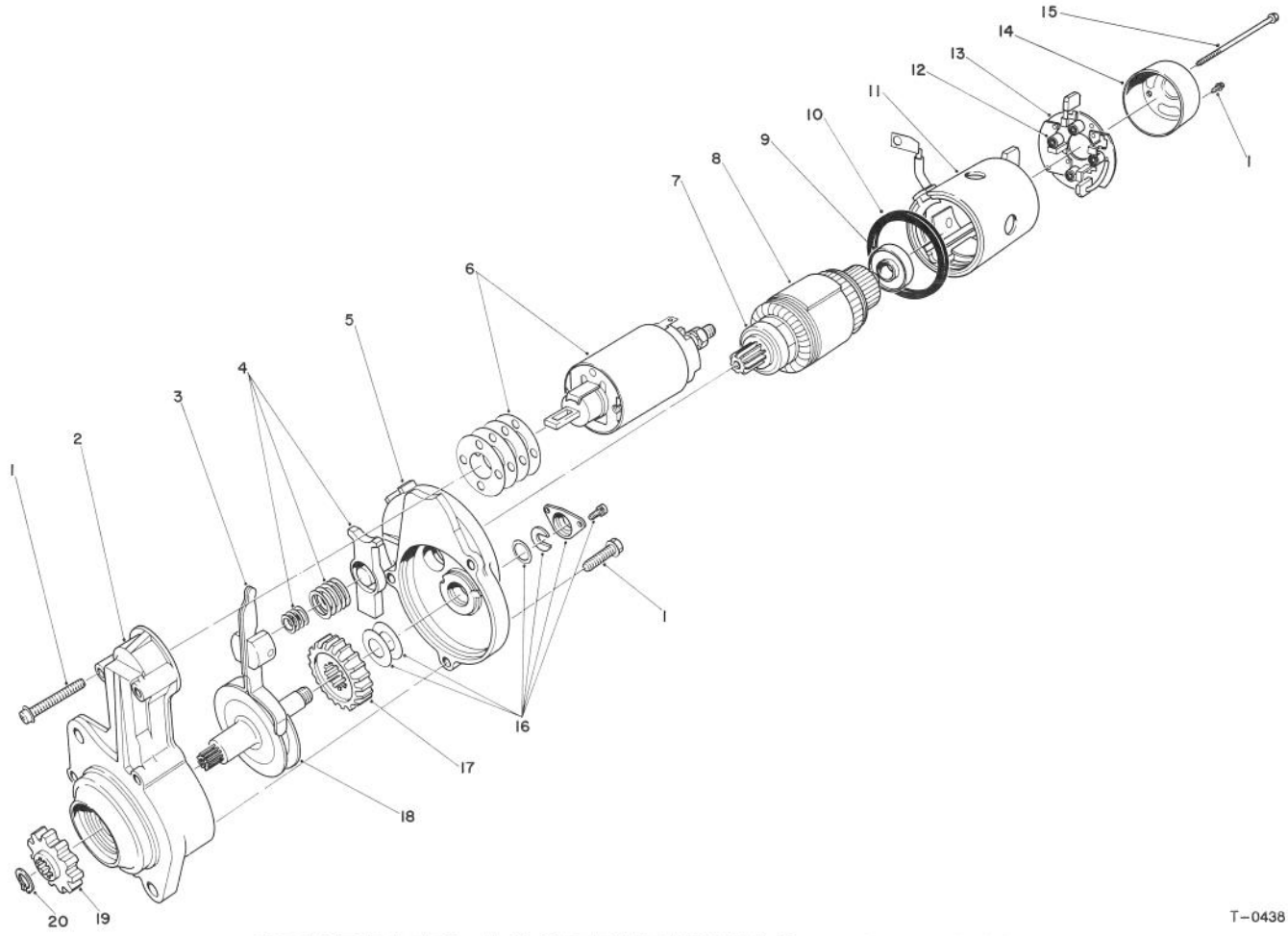



T–0437

# ALTERNATOR ASSEMBLY NO. 43–0390

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

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



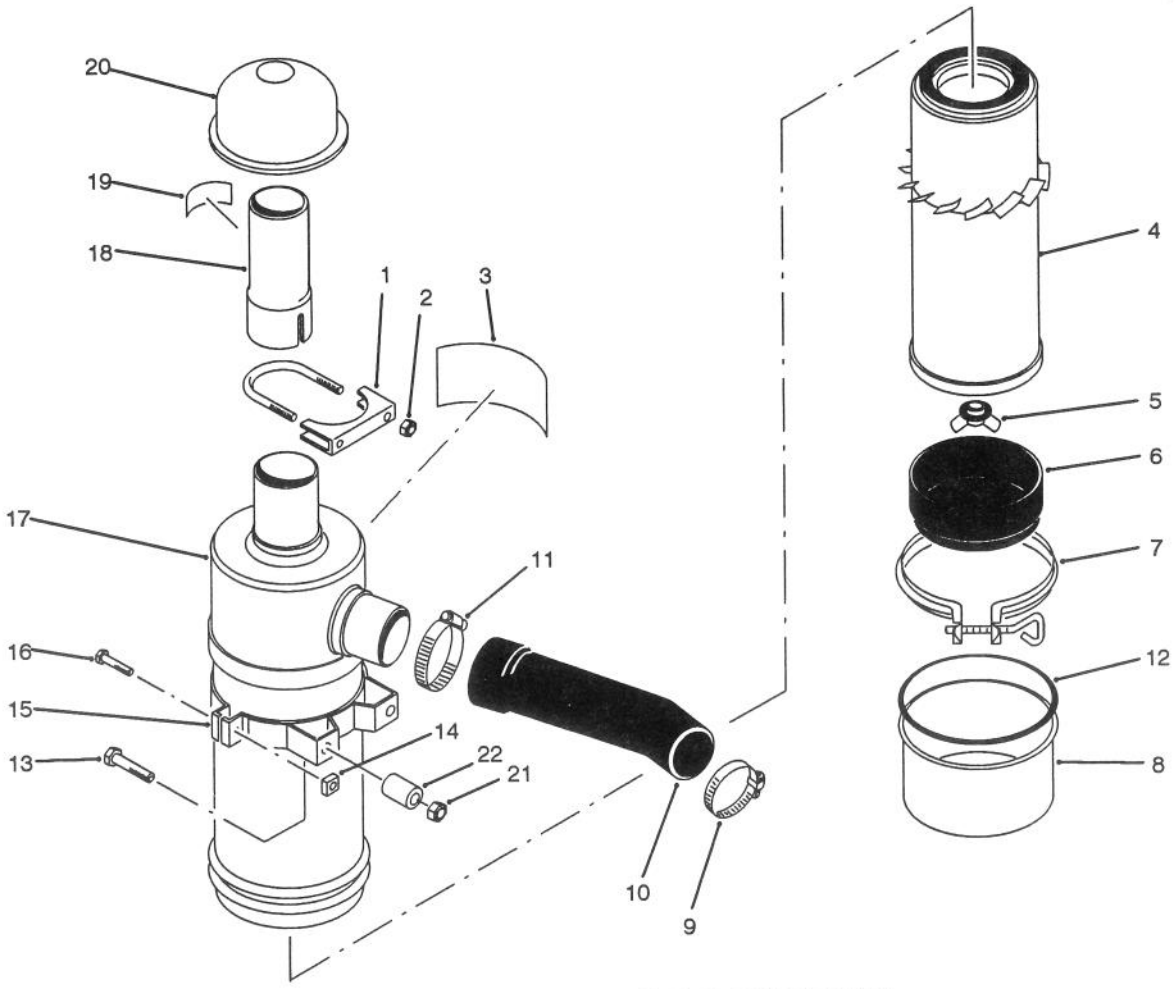

T–0438

# STARTER ASSEMBLY NO. 46–7610

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

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

*Not Illustrated

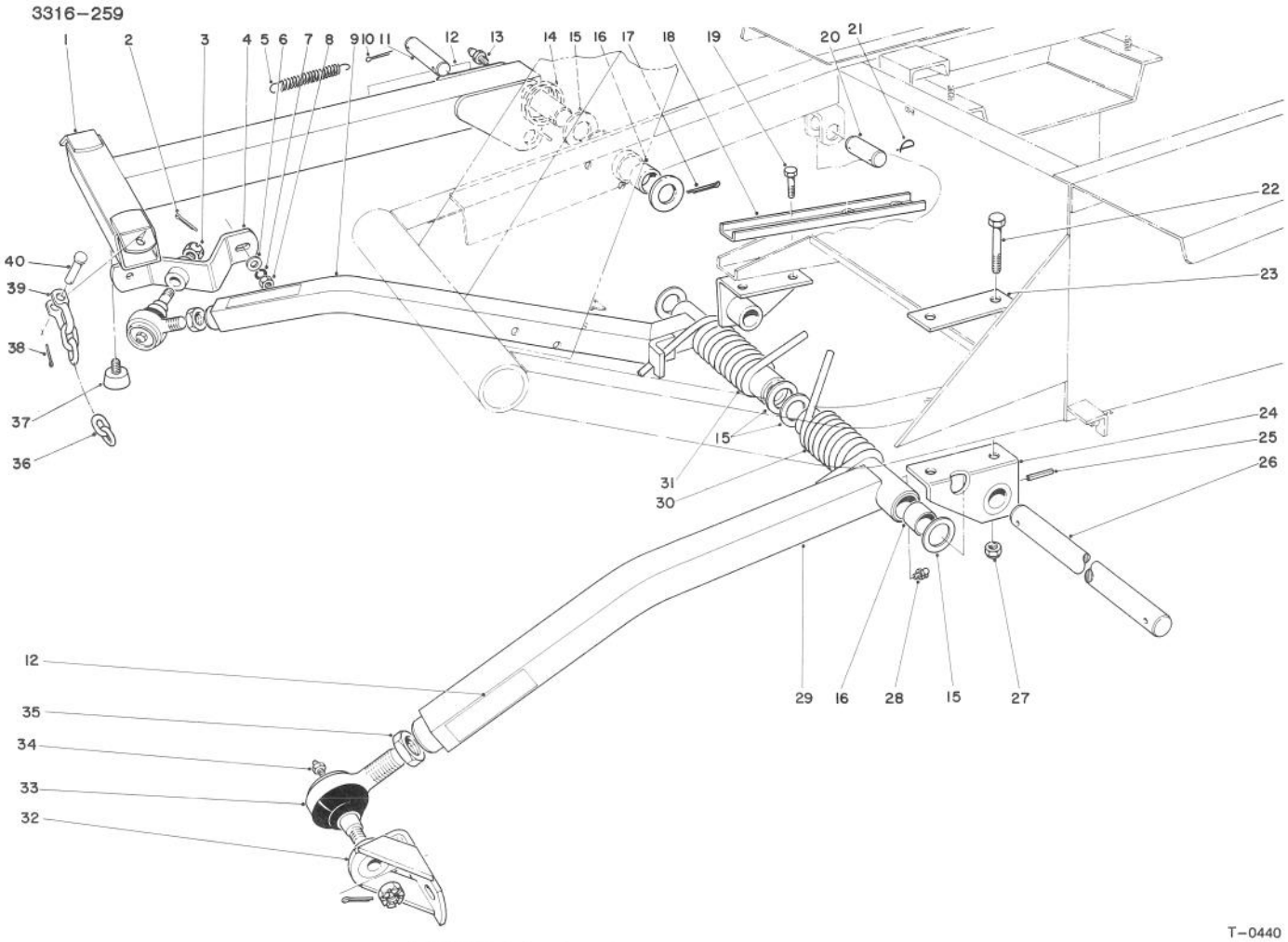



T–1188

# AIR CLEANER ASSEMBLY

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 13 | 322–10 | Screw – Cap Hex. Hd. | 4 |
| 14 | 32107–11 | Nut | 2 |
| 15 | 27–7170 | Band Assy. (Incl. Ref. #14 & 16) | 2 |
| 16 | 3258–19 | Screw – Mach. Rd. Hd. | 2 |
| 17 | 27–7100 | Air Cleaner Assembly (Incl. Ref. #3–8) | 1 |
| 18 | 44–8950 | Tube – Air Cleaner | 1 |
| 19 | 83–9150 | Decal – Starting Fluid | 1 |
| 20 | 27–7180 | Cap Assembly – Air Inlet | 1 |
| 21 | 32128–20 | Nut – Flange | 4 |
| 22 | 77–3180 | Spacer | 4 |




# PUSH ARM ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 66–6370 | Lift Arm | 1 |
| 2 | 3272–11 | Pin – Cotter | 2 |
| 3 | 32136–2 | Nut | 2 |
| 4 | 21–3020 | Ball Joint Mount R.H. | 1 |
| 5 | 21–1830 | Spring Tension | 1 |
| 6 | 3256–25 | Washer – Flat | 1 |
| 7 | 3253–6 | Washer – Lock | 2 |
| 8 | 3217–8 | Nut – Full | 2 |
| 9 | 66–7150 | Push Arm R.H. (Incl. Ref. #16 & 28) | 1 |
| 10 | 3272–24 | Cotter Pin | 1 |
| 11 | 24–9510 | Pin | 1 |
| 12 | 55–4300 | Warning Decal | 3 |
| 13 | 302–5 | Fitting – Grease | 1 |
| 14 | 46–8840 | Spring – Lift Arm | 1 |
| 15 | 5–1754 | Washer | 6 |
| 16 | 256–126 | Bushing | 6 |
| 17 | 3272–33 | Pin – Cotter | 1 |
| 18 | 23–1950 | Support – Reinforcement | 1 |
| 19 | 324–4 | Screw – Cap Hex. Hd. | 2 |
| 20 | 3–7292 | Pin | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 21 | 5–3126 | Pin – Spring | 3 |
| 22 | 324–12 | Screw – Cap Hex. Hd. | 2 |
| 23 | 21–3750 | Support Plate | 1 |
| 24 | 21–2860 | Push Arm Bracket | 2 |
| 25 | 32121–84 | Pin – Roll | 2 |
| 26 | 21–2990 | Shaft – Pivot | 1 |
| 27 | 32128–42 | Nut | 4 |
| 28 | 302–33 | Fitting – Grease | 2 |
| 29 | 21–2960 | Push Arm L.H. (Incl. Ref. #16 & 28) | 1 |
| 30 | 21–2900 | Spring – Torsion L.H. | 1 |
| 31 | 21–2890 | Spring – Torsion R.H. | 1 |
| 32 | 21–3050 | Ball Joint Mount L.H. | 1 |
| 33 | 86–8100 | Ball Joint Assembly | 2 |
| 34 | 302–5 | Fitting – Grease | 2 |
| 35 | 21–3000 | Nut – Jam | 2 |
| 36 | 3–1365 | Chain – Lift | 3 |
| 37 | 67–9800 | Bumper | 1 |
| 38 | 3272–10 | Pin – Cotter | 3 |
| 39 | 5–2942 | Shackle | 3 |
| 40 | 283–10 | Pin | 3 |

# TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 3–1365 | Chain – Lift | 52 | 36 | 3 |
| 3–3251 | Spring – Compression | 11 | 9 | 1 |
| 3–6498 | Washer | 9 | 18 | A/R |
| 3–6657 | Clip | 8 | 31 | 2 |
| 3–6803 | Washer | 37 | 15 | A/R |
| 3–7243 | Spring – Extension | 11 | 13 | 2 |
| 3–7292 | Pin | 52 | 20 | 1 |
| 3–8812 | Spacer | 9 | 19 | 1 |
| 4–2390 | Washer | 35 | 49 | 2 |
| 5–0652 | Spacer | 9 | 37 | 1 |
| 5–0652 | Spacer | 36 | 62 | 2 |
| 5–0701 | Spring Anchor | 10 | 52 | 1 |
| 5–0838 | Washer – Flat | 6 | 58 | 3 |
| 5–1226 | Washer | 25 | 35 | A/R |
| 5–1226 | Washer | 20 | 42 | A/R |
| 5–1747 | Spring | 9 | 21 | 1 |
| 5–1754 | Washer | 52 | 15 | 6 |
| 5–2942 | Shackle | 52 | 39 | 3 |
| 5–3126 | Pin – Spring | 52 | 21 | 3 |
| 5–3637 | Washer | 35 | 17 | 1 |
| 6–1659 | Toggle Switch | 3 | 19 | 1 |
| 7–3900 | Pad – Brake | 11 | 1 | 1 |
| 11–0590 | Screw – Hex. Hd. Tapping | 11 | 5 | 2 |
| 11–0590 | Screw – Self Tapping | 5 | 44 | 2 |
| 12–5450 | Screw – Thread Forming | 17 | 13 | 8 |
| 12–9990 | Hour Meter | 3 | 40 | 1 |
| 14–4149 | Hood | 6 | 55 | 1 |
| 18–1720 | Ball Joint Assembly | 35 | 3 | 2 |
| 18–2770 | Cable – Ground | 2 | 53 | 1 |
| 20–4840 | Muffler Clamp | 51 | 1 | 1 |
| 21–0141 | Socket Assembly R.H. | 11 | 26 | 1 |
| 21–0230 | Pulley P.T.O. | 9 | 13 | 1 |
| 21–0400 | Spring – Compression | 9 | 48 | 1 |
| 21–1600 | Clamp P.T.O. Lever | 10 | 54 | 1 |
| 21–1820 | Stud – Belt Retainer | 35 | 42 | 2 |
| 21–1830 | Spring – Tension | 9 | 50 | 1 |
| 21–1830 | Spring Tension | 52 | 5 | 1 |
| 21–1880 | Grip Handle | 9 | 1 | 1 |
| 21–2660 | Footrest | 1 | 6 | 1 |
| 21–2760 | Pad – Foot Rest L.H. | 2 | 48 | 1 |
| 21–2770 | Pad – Foot Rest R.H. | 1 | 4 | 1 |
| 21–2850 | Mount – R.H. Pedal | 11 | 4 | 1 |
| 21–2860 | Push Arm Bracket | 52 | 24 | 2 |
| 21–2890 | Spring – Torsion R.H. | 52 | 31 | 1 |
| 21–2900 | Spring – Torsion L.H. | 52 | 30 | 1 |
| 21–2960 | Push Arm L.H. | 52 | 29 | 1 |
| 21–2990 | Shaft – Pivot | 52 | 26 | 1 |
| 21–3000 | Nut – Jam | 52 | 35 | 2 |
| 21–3020 | Ball Joint Mount R.H. | 52 | 4 | 1 |
| 21–3050 | Ball Joint Mount L.H. | 52 | 32 | 1 |
| 21–3370 | Cable – R.H. Brake | 11 | * | 1 |
| 21–3380 | Cable – L.H. Brake | 11 | 15 | 1 |
| 21–3600 | Foam – Tank Support | 16 | 3 | 1 |
| 21–3610 | Foam – Tank Support | 16 | 21 | 1 |
| 21–3750 | Support Plate | 52 | 23 | 1 |
| 21–7670 | Case – Differential | 18 | 35 | 1 |
| 21–7690 | Gear – Pinion | 17 | 6 | 2 |
| 21–7700 | Shaft – Pinion, Mate | 18 | 33 | 1 |
| 21–7720 | Washer – Thrust | 17 | 4 | 2 |
| 21–7730 | Washer – Thrust | 17 | 7 | 2 |
| 21–7770 | Screw – Gear, Drive | 18 | 34 | 5 |
| 21–7830 | Cover – Gear | 17 | 12 | 1 |
| 21–8020 | Spacer – Bearing, Pinion Ft. | 18 | 27 | 1 |
| 21–8090 | Shim .003 – Diff. Adjust. | 18 | 40 | A/R |
| 21–8100 | Shim .005 – Diff. Adjust. | 18 | 39 | A/R |
| 21–8110 | Shim .010 – Diff. Adjust. | 18 | 38 | A/R |
| 21–8120 | Shim .030 – Diff. Adjust. | 18 | 37 | A/R |
| 21–8180 | Bearing | 19 | 3 | 2 |
| 21–8270 | Pin – Dowel | 17 | 3 | 2 |
| 21–8360 | Clip – Retaining | 19 | 12 | 2 |
| 21–8590 | Link – Valve Lever | 31 | 27 | 1 |
| 21–8620 | Lever Valve | 31 | 2 | 1 |
| 21–8640 | Latch – Valve Lever | 31 | 7 | 1 |
| 21–9010 | Pivot Mount – Valve Lever | 31 | 11 | 1 |
| 21–9260 | Cover – Dust | 13 | 4 | 1 |
| 21–9370 | Screw – Adjusting | 19 | 16 | 2 |
| 21–9380 | Nut – Pivot | 19 | 17 | 2 |
| 21–9390 | Socket – Adjusting Screw | 19 | 15 | 2 |
| 21–9420 | Spring – Shoe Return L.H. | 19 | 19 | 2 |
| 21–9430 | Spring – Shoe Return R.H. | 19 | 7 | 2 |
| 21–9440 | Spring – Adjusting Screw | 19 | 14 | 2 |
| 21–9450 | Dust Shield | 19 | 5 | 2 |
| 21–9460 | Retainer – Brake Lever | 19 | 10 | 4 |
| 22–7810 | Spacer | 16 | 19 | 1 |
| 22–7820 | Buzzer Assembly | 3 | 36 | 1 |
| 22–8330 | Plug | 34 | 1 | 2 |
| 22–8340 | Spring | 34 | 3 | 2 |
| 22–8350 | Ball | 34 | 4 | 2 |
| 22–8360 | Pin – Cam | 34 | 6 | 2 |
| 22–8370 | Seat – Check Valve | 34 | 5 | 2 |
| 22–8380 | Spring Retainer | 34 | 10 | 1 |
| 22–8390 | Spring Retainer | 34 | 12 | 1 |
| 22–8400 | Spacer Float | 34 | 13 | 1 |
| 22–8410 | Spring | 34 | 11 | 1 |
| 22–8420 | Spool | 34 | 8 | 1 |
| 22–8480 | Spring Ring Spool | 34 | 14 | 1 |
| 22–8490 | Snap Ring | 34 | 15 | 1 |
| 23–1950 | Support – Reinforcement | 52 | 18 | 1 |
| 23–2240 | Rod – Pump Control | 11 | 17 | 1 |
| 23–2270 | Bushing – Rubber | 11 | 16 | 1 |
| 23–5180 | Dipstick | 16 | 41 | 1 |
| 23–7270 | Nut – Wheel | 16 | 32 | 10 |
| 23–9740 | Filter – Oil | 27 | 41 | 1 |
| 24–6390 | Stud – Battery Hold Down | 1 | 16 | 2 |
| 24–6420 | Hold Down – Battery | 1 | 21 | 1 |
| 24–8790 | Gear – Bevel, Diff. Side | 17 | 5 | 2 |
| 24–8840 | Ring – Wheel Bearing | 19 | 21 | 2 |
| 24–9180 | Strut & Lever Parking Brake | 19 | 4 | 2 |
| 24–9510 | Pin | 52 | 11 | 1 |
| 24–9830 | Support – Axle | 18 | 44 | 1 |
| 25–2380 | Thrust Plate | 30 | 50 | 2 |
| 25–2390 | Motor Valve Plate | 30 | 57 | 1 |
| 25–2400 | Gasket | 30 | 59 | 1 |
| 25–2410 | Accel. Valve Assembly | 29 | 17 | 2 |
| 25–2430 | Dowel Pin | 30 | 52 | 2 |
| 25–2440 | Pump Valve Plate | 30 | 51 | 1 |
| 25–2450 | Variable Swashplate | 29 | 48 | 1 |
| 25–2460 | Plug – Hex. Hd. | 29 | 28 | 2 |
| 25–2470 | Shim Pack | 29 | 29 | 2 |
| 25–2480 | Valve Spring | 29 | 44 | 1 |
| 25–2490 | Ball | 29 | 9 | 2 |
| 25–2500 | Trunnion Shaft | 29 | 43 | 1 |
| 25–2510 | Washer – Flat | 29 | 25 | 2 |
| 25–2530 | Headless Straight Pin | 29 | 39 | 1 |
| 25–2550 | Charge Pump Housing | 29 | 34 | 1 |
| 25–2570 | Valve Spring | 29 | 30 | 1 |
| 25–2580 | Trunnion Shaft | 29 | 26 | 1 |
| 25–2610 | Accel. Valve Spring | 29 | 16 | 1 |
| 25–2630 | Back–Up Ring | 29 | 14 | 1 |
| 25–2640 | Valve Spring | 29 | 8 | 2 |
| 25–2650 | Check Valve Plug | 29 | 6 | 2 |
| 25–2680 | Gerotor Assembly | 29 | 38 | 1 |
| 25–3180 | Check Valve Kit | 29 | 11 | 2 |
| 25–3190 | Charge Pump | 29 | 40 | 1 |
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| 25–8640 | Screw – Machine | 35 | 10 | 1 |
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| 27–1960 | Hub – Engine | 35 | 37 | 1 |
| 27–2360 | Key Switch | 3 | 10 | 1 |
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| 27–7110 | Element Assembly | 51 | 4 | 1 |
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| 27–7130 | Clamp Assembly | 51 | 7 | 1 |
| 27–7140 | Skirt – Baffle | 51 | 6 | 1 |
| 27–7150 | Cup Assembly | 51 | 8 | 1 |

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| 27-7310 | Decal – Refueling | 2 | 36 | 1 |
| 27-7320 | Decal – Traction Pedal | 1 | 1 | 1 |
| 27-7370 | Brake Assembly P.T.O. | 9 | 25 | 1 |
| 27-7490 | Pedal – L.H. Brake | 11 | 41 | 1 |
| 27-7510 | Pedal – R.H. Brake | 11 | 42 | 1 |
| 27-7570 | Pad – Left Turn | 11 | 38 | 1 |
| 27-7580 | Pad – Right Turn | 11 | 2 | 1 |
| 27-7590 | Mount – Brake | 11 | 34 | 1 |
| 27-7640 | Shaft – Brake Latch | 11 | 36 | 1 |
| 27-7900 | Screw – Adjusting | 9 | 35 | 1 |
| 27-8550 | Pedal – Parking Bake | 11 | 45 | 1 |
| 27-9270 | Mount – Brake Pivot Shaft | 11 | 35 | 1 |
| 28-0650 | Shaft – Flanged, Axle | 19 | 1 | 2 |
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| 28-0670 | Seal – Oil | 19 | 8 | 2 |
| 28-0680 | Brake Drum | 19 | 13 | 2 |
| 28-1280 | Boot – Cable | 1 | 19 | 1 |
| 28-5220 | Wheel – Friction | 11 | 25 | 1 |
| 28-9570 | Lever – Pump | 27 | 3 | 1 |
| 29-6120 | Plate – Pump | 28 | 56 | 1 |
| 29-6150 | Spring – Leaf | 28 | 55 | 1 |
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| 29-8910 | Washer | 37 | 12 | 2 |
| 31-0390 | Disc – Friction | 13 | 31 | 1 |
| 33-2570 | Radiator Assembly | 5 | 19 | 1 |
| 33-4380 | Hub – Pump | 27 | 23 | 1 |
| 37-8770 | Bolt – Shoulder | 35 | 4 | 1 |
| 37-9550 | Strap – Fuel Tank | 16 | 7 | 1 |
| 37-9650 | Trim | 1 | 27 | 1 |
| 38-1650 | Fuel Gauge | 3 | 5 | 1 |
| 38-1660 | Ammeter | 3 | 12 | 1 |
| 38-1670 | Clamp Mounting | 3 | 2 | 2 |
| 38-3400 | Guard – Rubber | 31 | 33 | 1 |
| 38-3400 | Guard – Rubber | 6 | 64 | 1 |
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| 38-4550 | Cover – Instruments | 1 | 30 | 1 |
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| 39-8020 | Trim – Cover Instruments | 2 | 33 | 1 |
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| 42-7030 | Pin – Dowel | 43 | 47 | 2 |
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| 42-7060 | Seal – Oil | 41 | 55 | 1 |
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| 42-7080 | Cap – Sealing (25) | 38 | 30 | 3 |
| 42-7090 | Cap – Sealing | 43 | 17 | 2 |
| 42-7090 | Cap – Sealing (45) | 38 | 36 | 1 |
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| 42-7130 | Gasket – Oil Seal | 41 | 58 | 1 |
| 42-7150 | Gasket – Front Plate | 40 | 9 | 1 |
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| 42-7190 | Bushing – Knock | 44 | 72 | 2 |
| 42-7200 | Bushing – Knock | 44 | 52 | 1 |
| 42-7210 | Plug – Taper | 40 | 12 | 3 |
| 42-7210 | Plug – Taper | 43 | 36 | 1 |
| 42-7230 | Bearing Set | 41 | 64 | 1 |
| 42-7240 | Bearing Set – Crankshaft | 41 | * | 1 |
| 42-7250 | Bearing Set – Crankshaft | 41 | * | 1 |
| 42-7260 | Bearing Set – Crankshaft | 41 | * | 1 |
| 42-7270 | Gauge Assembly – Oil Level | 43 | 22 | 1 |
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| 42-7290 | Gasket – Oil Drain Plug (18) | 38 | 50 | 1 |
| 42-7300 | Gasket – Oil Pan | 39 | 53 | 1 |
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| 42-7320 | Bearing – Needle | 40 | 2 | 1 |
| 42-7330 | Case – Gear | 40 | 4 | 1 |
| 42-7340 | Gasket – Gear Case | 40 | 5 | 1 |
| 42-7390 | Seal – Oil | 41 | 82 | 1 |
| 42-7400 | Plug – Taper | 40 | 1 | 1 |
| 42-7410 | Plug – Taper | 43 | 25 | 1 |
| 42-7410 | Plug – Taper 1/8 | 38 | 37 | 1 |
| 42-7420 | Cap – Oil Filter | 38 | 18 | 1 |
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| 42-7460 | Guide – Valve | 38 | 27 | 6 |
| 42-7470 | Gasket – Cylinder Head | 39 | 63 | 1 |
| 42-7480 | Glow Plug | 38 | 28 | 3 |
| 42-7490 | Seal – Oil | 38 | 21 | 2 |
| 42-7500 | Cover Assembly – Rocker | 38 | 23 | 1 |
| 42-7510 | Pipe | 38 | 4 | 2 |
| 42-7520 | Gasket – Rocker Cover | 38 | 24 | 1 |
| 42-7530 | Label – Engine No. | 38 | 22 | 1 |
| 42-7540 | Fitting – Water Outlet | 38 | 15 | 1 |
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| 42-7650 | Connecting Rod Assembly | 41 | 49 | 3 |
| 42-7660 | Bearing Set | 41 | 60 | 3 |
| 42-7670 | Bearing Set | 41 | * | 3 |
| 42-7680 | Bearing Set | 41 | * | 3 |
| 42-7690 | Bearing Set | 41 | *60 | 3 |
| 42-7700 | Gear – Crankshaft | 40 | 10 | 1 |
| 42-7710 | Crankshaft | 41 | 59 | 1 |
| 42-7720 | Pulley – Crankshaft | 41 | 83 | 1 |
| 42-7730 | Key – Woodruff | 44 | 58 | 1 |
| 42-7730 | Key – Woodruff | 41 | 62 | 2 |
| 42-7740 | Nipple – Hose | 38 | 11 | 1 |
| 42-7780 | Gear – Camshaft | 44 | 57 | 1 |
| 42-7790 | Idler Gear Assembly | 44 | 56 | 1 |
| 42-7810 | Shaft – Injection Pump Cam | 44 | 55 | 1 |
| 42-7820 | Bearing – Ball | 44 | 53 | 1 |
| 42-7830 | Gear – Injection Pump Cam | 44 | 61 | 1 |
| 42-7840 | Key – Sunk | 44 | 54 | 1 |
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| 42-7860 | Lock – Spring Retainer | 40 | 21 | 12 |
| 42-7870 | Seal – Valve Stem | 40 | 18 | 6 |
| 42-7880 | Spring – Valve | 40 | 19 | 6 |
| 42-7890 | Tappet | 40 | 33 | 6 |
| 42-7900 | Valve – Intake | 40 | 16 | 3 |
| 42-7910 | Valve – Exhaust | 40 | 17 | 3 |
| 42-7920 | Rod – Push | 40 | 32 | 6 |
| 42-7930 | Spring – Rocker Shaft L.H. | 40 | 41 | 1 |
| 42-7940 | Arm – Rocker | 40 | 22 | 6 |
| 42-7950 | Washer – Seat | 40 | 24 | 2 |
| 42-7960 | Shaft Assembly – Rocker | 40 | 40 | 1 |
| 42-7970 | Stay – Rocker | 40 | 23 | 3 |
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| 42-8050 | Shim – 0.6 (.024 in.) | 43 | * | A/R |
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| 42–8290 | Spring – Pump Plunger | 47 | 24 | 3 |
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| 42–8400 | Shim – Plate | 47 | * | A/R |
| 42–8410 | Shim – Plate | 47 | * | A/R |
| 42–8420 | Shim – Plate | 47 | * | A/R |
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| 42–8710 | Weight Assy. – Governor | 45 | 16 | 1 |
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| 42–8740 | Spring – Tie Rod | 45 | 11 | 1 |
| 42–8750 | Tie Rod | 45 | 12 | 1 |
| 42–8760 | Governor Shaft | 45 | 22 | 1 |
| 42–8770 | Lever – Governor Spring | 45 | 8 | 2 |
| 42–8780 | Speed Control Lever Assy. | 45 | 6 | 1 |
| 42–8790 | Cover Assembly | 45 | 29 | 1 |
| 42–8800 | Gasket Cover | 45 | 30 | 1 |
| 42–8810 | Pin – Grooved | 45 | 5 | 2 |
| 42–8810 | Pin – Grooved | 45 | 32 | 1 |
| 42–8820 | Governor Spring | 45 | 23 | 1 |
| 42–8830 | O–Ring | 45 | 7 | 2 |
| 42–8850 | Oil Pump Assembly | 44 | * | 1 |
| 42–8860 | Plunger – Relief | 43 | 40 | 1 |
| 42–8870 | Plug | 43 | 38 | 1 |
| 42–8880 | Gasket | 43 | 37 | 1 |
| 42–8900 | Body – Oil Pump | 43 | 48 | 1 |
| 42–8910 | Rotor Assembly – Oil Pump | 43 | 45 | 1 |
| 42–8920 | Cover – Oil Pump | 43 | 44 | 1 |
| 42–8930 | Spring – Relief | 43 | 39 | 1 |
| 42–8940 | O–Ring | 43 | 46 | 1 |
| 42–8950 | Gasket – Oil Pump Body | 43 | 49 | 1 |
| 42–8960 | Driven Unit – Speedometer | 42 | * | 1 |
| 42–8970 | Pin – Spring | 40 | 35 | 1 |
| 42–8980 | Sleeve – Gear | 40 | 36 | 1 |
| 42–8990 | O–Ring | 40 | 37 | 1 |
| 42–9010 | O–Ring | 40 | 34 | 1 |
| 42–9020 | Plate – Locking | 41 | 63 | 1 |
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| 42–9060 | Oil Pressure Switch Assy. | 43 | 41 | 1 |
| 42–9070 | Pulley – Water Pump | 39 | 56 | 1 |
| 42–9080 | Water Pump Assembly | 39 | 60 | 1 |
| 42–9090 | Gasket – Water Pump | 39 | 61 | 1 |
| 42–9100 | Belt – Fan | 35 | 21 | 1 |
| 42–9110 | Gasket | 38 | 41 | 1 |
| 42–9120 | Intake Manifold Assembly | 38 | 6 | 1 |
| 42–9140 | Gasket – Intake Manifold | 38 | 7 | 1 |
| 42–9150 | Pipe Inlet | 38 | 3 | 1 |
| 42–9160 | Gasket – Inlet Pipe | 38 | 5 | 1 |
| 42–9170 | Gasket – Exhaust Manifold | 38 | 39 | 1 |
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| 42–9190 | Glow Lamp | 3 | 14 | 1 |
| 42–9200 | Complete Gasket Set | 39 | * | 1 |
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| 42–9220 | Screw – Cap Hex. Hd. | 41 | 56 | 6 |
| 42–9230 | Screw – Cap (8 x 16) | 38 | 51 | 15 |
| 42–9230 | Screw – Cap Hex. Hd. | 43 | 32 | 2 |
| 42–9230 | Screw – Cap Hex. Hd. | 37 | 34 | 1 |
| 42–9230 | Screw – Cap Hex. Hd. | 41 | 81 | 3 |
| 42–9240 | Screw – Cap (12 x 28) | 38 | 44 | 3 |
| 42–9250 | Screw – Cap Hex. Hd. | 40 | 14 | 4 |
| 42–9260 | Plug – Oil Drain | 38 | 49 | 1 |
| 42–9300 | Screw –Cap (10 x 20) | 39 | 64 | 2 |
| 42–9310 | Screw – Cp, Hex. Hd. | 38 | 1 | 4 |
| 42–9320 | Bolt – Cylinder Head | 38 | 31 | 8 |
| 42–9330 | Bolt – Cylinder Head | 38 | 25 | 3 |
| 42–9350 | Screw – Cap Hex. Hd. | 40 | 27 | 2 |
| 42–9360 | Bolt | 40 | 26 | 2 |
| 42–9370 | Screw – Cap Hex. Hd. | 40 | 42 | 1 |
| 42–9390 | Bolt (8 x 32) | 38 | 33 | 6 |
| 42–9400 | Screw – Cap Hex. Hd. | 45 | 28 | 3 |
| 42–9420 | Bolt – High Speed Set | 45 | 3 | 1 |
| 42–9430 | Screw – Cap Hex. Hd. | 45 | 14 | 3 |
| 42–9440 | Screw – Cap Hex. Hd. | 40 | 39 | 1 |
| 42–9450 | Bolt/Washer – Assembled | 45 | 21 | 1 |
| 42–9470 | Bolt – Connecting Rod | 41 | 50 | 6 |
| 42–9480 | Screw – Cap Hex. Hd. | 43 | 43 | 4 |
| 42–9490 | Screw – Cap (6 x 12) | 39 | 58 | 4 |
| 42–9500 | Screw – Cap (8 x 45) | 39 | 55 | 3 |
| 42–9500 | Screw – Cap Hex. Hd. | 42 | 87 | 8 |
| 42–9510 | Screw – Cap (8 x 60) | 39 | 59 | 1 |
| 42–9510 | Screw – Cap Hex. Hd. | 35 | 46 | 2 |
| 42–9520 | Screw – Cap (8 x 30) | 38 | 43 | 5 |
| 42–9530 | Screw – Cap (8 x 40) | 39 | 66 | 1 |
| 42–9570 | Stud (8 x 25) | 38 | 38 | 5 |
| 42–9580 | Nut | 35 | 19 | 2 |
| 42–9580 | Nut | 37 | 20 | 4 |
| 42–9580 | Nut | 44 | 64 | 1 |
| 42–9580 | Nut (8) | 38 | 19 | 3 |
| 42–9580 | Nut – Jam | 45 | 10 | 2 |
| 42–9590 | Nut – Connecting Rod | 41 | 61 | 6 |
| 42–9600 | Washer – Lock | 23 | 9 | 28 |
| 42–9600 | Washer – Lock | 37 | 25 | 4 |
| 42–9600 | Washer – Lock | 35 | 40 | 3 |
| 42–9600 | Washer – Lock | 39 | 65 | 2 |
| 42–9600 | Washer – Lock | 39 | 67 | 2 |
| 42–9600 | Washer – Lock M10 | 21 | 42 | 24 |
| 42–9600 | Washer – Spring | 40 | 25 | 3 |
| 42–9620 | Nut – Jam | 40 | 29 | 6 |
| 42–9640 | Nut – Jam | 45 | 36 | 1 |
| 42–9660 | Washer – Flat | 43 | 23 | 6 |
| 42–9660 | Washer – Plain (8) | 39 | 54 | 4 |
| 42–9670 | Washer | 48 | 9 | 3 |
| 42–9680 | Washer | 48 | 3 | A/R |
| 42–9690 | Washer | 48 | * | A/R |
| 42–9700 | Washer | 48 | * | A/R |
| 42–9710 | Washer | 48 | * | A/R |
| 42–9720 | Washer | 48 | * | A/R |
| 42–9730 | Washer | 48 | *3 | A/R |
| 42–9740 | Washer | 48 | * | A/R |
| 42–9750 | Washer | 48 | * | A/R |
| 42–9770 | Washer | 47 | 9 | 1 |
| 42–9790 | Washer – Head Bolt | 38 | 32 | 8 |
| 42–9800 | Washer | 38 | 20 | 2 |
| 42–9810 | Washer – Flat | 42 | 86 | 1 |
| 42–9820 | Washer | 44 | 73 | 1 |
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| 42–9850 | Washer – Lock | 38 | 2 | 24 |

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| 42-9850 | Washer – Lock | 43 | 31 | 7 |
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| 43-0110 | Screw – Cap Hex. Hd. | 43 | 14 | 4 |
| 43-0120 | Screw – Set | 49 | 3 | 1 |
| 43-0130 | Screw – Set | 49 | 19 | 1 |
| 43-0190 | Spring Set | 50 | 4 | 1 |
| 43-0370 | Shim | 44 | 65 | AIR |
| 43-0380 | Spacer | 44 | 66 | 1 |
| 43-0390 | Alternator | 44 | 67 | 1 |
| 43-0400 | Brace – Alternator | 44 | 71 | 1 |
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| 43-0420 | Pulley Assembly | 49 | 2 | 1 |
| 43-0430 | Bracket Assembly Front | 49 | 4 | 1 |
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| 43-0450 | Rotor Assembly | 49 | 7 | 1 |
| 43-0460 | Bearing – Rear | 49 | 8 | 1 |
| 43-0470 | Stator | 49 | 9 | 1 |
| 43-0480 | Rear Bracket Assembly | 49 | 14 | 1 |
| 43-0490 | Holder Assembly Brush | 49 | 11 | 1 |
| 43-0500 | Brush | 49 | 12 | 2 |
| 43-0510 | Spring – Brush | 49 | 15 | 1 |
| 43-0520 | Rectifier Assembly | 49 | 13 | 1 |
| 43-1440 | Engine | 35 | 13 | 1 |
| 43-1710 | Valve Assembly | 31 | 13 | 1 |
| 43-1770 | Plate – Rear | 38 | 46 | 1 |
| 43-1780 | Thermostat | 38 | 14 | 1 |
| 43-1790 | Fitting – Thermostat | 38 | 10 | 1 |
| 43-1800 | Flywheel | 41 | 53 | 1 |
| 43-1810 | Gear – Ring | 41 | 54 | 1 |
| 43-1870 | Manifold – Exhaust | 38 | 42 | 1 |
| 43-1880 | Control Unit Assembly | 3 | 27 | 1 |
| 43-1890 | Screw | 49 | 18 | 1 |
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| 43-1910 | Fan – Cooling | 37 | 1 | 1 |
| 43-1920 | Nut Set | 49 | 1 | 1 |
| 43-1940 | Adapter – Temp. Gauge | 35 | 11 | 1 |
| 43-2550 | Filter | 7 | 15 | 1 |
| 43-2560 | Gasket | 7 | 16 | 1 |
| 43-2570 | Gasket | 7 | 14 | 1 |
| 43-2580 | Magnet | 7 | 17 | 1 |
| 43-2600 | Capscrew | 43 | 10 | 2 |
| 43-2710 | O-Ring | 43 | 19 | 1 |
| 43-2720 | Mold | 49 | 16 | 1 |
| 43-2730 | Solenoid – Tubular | 45 | 17 | 1 |
| 43-2740 | Gasket | 45 | 19 | 1 |
| 43-2750 | Nut | 45 | 18 | 1 |
| 43-2770 | Lever – Stop | 45 | 35 | 1 |
| 43-2800 | Screw – Cap Hex. Hd. | 45 | 24 | 1 |
| 43-2820 | Sealing Cap | 45 | 25 | 1 |
| 43-2830 | Nut | 45 | 4 | 1 |
| 43-2900 | Retainer – Oil Level Guide | 43 | 20 | 1 |
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| 43-2920 | Plate – Ungleich Set | 46 | * | A/R |
| 43-2930 | Plate – Ungleich Set | 46 | * | A/R |
| 43-2940 | Plate – Ungleich Set | 46 | * | A/R |
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| 43-3020 | Plate – Smoke Set | 46 | * | A/R |
| 43-3030 | Plate – Smoke Set | 46 | * | A/R |
| 43-3040 | Plate – Smoke Set | 46 | * | A/R |
| 43-3050 | Plate – Smoke Set | 46 | * | A/R |
| 43-3060 | Plate – Smoke Set | 46 | * | A/R |
| 43-3070 | Plate – Smoke Set | 46 | * | A/R |
| 43-3080 | Plate – Smoke Set | 46 | * | A/R |
| 43-3090 | Plate – Smoke Set | 46 | * | A/R |
| 43-3100 | E-Ring | 46 | 1 | 1 |
| 43-3110 | Spring – Ungleich Set | 46 | 2 | 1 |
| 43-3120 | Washer – Seal | 45 | 27 | 1 |
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| 43-3140 | Clamp – Hose | 38 | 12 | 2 |
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| 43-3160 | Screw – Adjusting | 45 | 33 | 1 |
| 43-3190 | Screw – Cap Hex. Hd. | 35 | 41 | 3 |
| 43-3200 | Screw – Cap Hex. Hd. | 37 | 24 | 4 |
| 43-3210 | Screw – Cap Hex. Hd. | 35 | 28 | 4 |
| 43-3320 | Foam – Radiator | 5 | 28 | 2 |
| 43-3330 | Shroud – Radiator | 5 | 17 | 1 |
| 43-3340 | Plate – Sealing, Grille | 5 | 42 | 1 |
| 43-3350 | Hose – Upper Radiator | 5 | 13 | 1 |
| 43-3510 | Pulley – Engine | 35 | 27 | 1 |
| 43-3530 | Pulley Flywheel | 37 | 26 | 1 |
| 43-3690 | Fan – Shaft | 37 | 2 | 1 |
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| 43-3720 | Collar – Bearing | 35 | 32 | 1 |
| 43-3730 | Bracket Throttle Control | 35 | 52 | 1 |
| 43-3760 | Lever – Throttle | 36 | 54 | 1 |
| 43-3770 | Link – Throttle | 35 | 1 | 1 |
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| 43-3790 | Bracket – Belt Guide | 35 | 48 | 1 |
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| 43-3860 | Shaft – Pivot P.T.O. | 9 | 9 | 1 |
| 43-3870 | Support – Muffler | 37 | 8 | 1 |
| 43-3880 | Pulley | 37 | 10 | 1 |
| 43-3900 | Guard – Fan Belt | 8 | 5 | 1 |
| 43-3970 | Panel – Instrument | 3 | 16 | 1 |
| 43-3980 | Decal – Panel, Instrument | 3 | 46 | 1 |
| 43-3990 | Throttle Control | 3 | 23 | 1 |
| 43-4000 | Circuit Breaker | 3 | 21 | 1 |
| 43-4010 | Wire Assembly | 4 | 4 | 2 |
| 43-4040 | Wire Assembly | 4 | 3 | 1 |
| 43-4150 | Fuel Tank | 16 | 4 | 1 |
| 43-4160 | Fitting – Return & Vent | 16 | 13 | 1 |
| 43-4190 | Fitting Assembly | 16 | 28 | 1 |
| 43-4230 | Hose | 36 | 56 | 1 |
| 43-4230 | Hose – Return | 16 | 15 | 1 |
| 43-4300 | Trim – Frame Rear | 2 | 35 | 2 |
| 43-5500 | Pivot P.T.O. | 9 | 31 | 1 |
| 43-5540 | Shaft P.T.O. | 9 | 43 | 1 |
| 43-5550 | Shaft – Actuator P.T.O. | 9 | 32 | 1 |
| 43-5570 | Arm, Actuator – P.T.O. | 9 | 38 | 1 |
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| 43-5910 | V-Belt | 37 | 11 | 1 |
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| 43-5920 | Washer – Lock | 44 | 63 | 1 |
| 43-5930 | Washer – Lock | 23 | 14 | 12 |
| 43-5930 | Washer – Lock | 45 | 15 | 7 |
| 43-5930 | Washer – Lock | 40 | 28 | 2 |
| 43-5930 | Washer – Lock | 39 | 57 | 4 |
| 43-5950 | Washer – Lock | 35 | 26 | 4 |
| 43-5960 | Nut – Special | 45 | 26 | 1 |
| 43-5970 | Nut | 44 | 62 | 1 |
| 43-6240 | Shim – Plate | 47 | * | A/R |
| 43-6470 | Nut | 41 | 84 | 1 |
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| 43-6712 | Shim .010 – Diff. Adjust. | 17 | 17 | A/R |
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| 43-6800 | Nut – Lock | 19 | 18 | 8 |
| 43-6810 | Torque – Spider | 19 | 6 | 2 |
| 43-6840 | Housing – Lower | 18 | 36 | 1 |
| 43-7020 | Hose – Lower Radiator | 5 | 21 | 1 |
| 43-8600 | Spring – Compression | 8 | 25 | 1 |
| 43-8600 | Spring – Compression | 10 | 66 | 1 |
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| 43-8610 | Guide – Spring & Ball Seat | 8 | 24 | 1 |

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| 43–8860 | Plunger – Switch | 10 | 67 | 1 |
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| 43–8870 | Boot – Switch | 10 | 71 | 1 |
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| 44–2230 | Coupling – Rubber | 27 | 26 | 4 |
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| 46–7540 | Lever Assembly | 50 | 3 | 1 |
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| 46–7670 | Armature Set | 50 | 8 | 1 |
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| 46–7690 | Bearing – Rear | 50 | 9 | 1 |
| 46–7700 | Bolt Set | 50 | 15 | 1 |
| 46–7710 | Shaft Assembly – Clutch | 50 | * | 1 |
| 46–7720 | Pinion Set | 50 | 19 | 1 |
| 46–7730 | Snap Ring | 50 | 20 | 1 |
| 46–7740 | Gear Set | 50 | * | 1 |
| 46–7750 | Shaft Assembly Pinion | 50 | 18 | 1 |
| 46–7760 | Gear | 50 | 17 | 1 |
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| 46–7780 | Yoke Assembly | 50 | 11 | 1 |
| 46–7790 | Brush Holder Assembly | 50 | 13 | 1 |
| 46–8030 | Spring – Brush | 50 | 12 | 4 |
| 46–8040 | Bracket – Rear | 50 | 14 | 1 |
| 46–8050 | Packing | 50 | 10 | 1 |
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| 48–9460 | Screw – Cap, M8 x 25 | 23 | 28 | 20 |
| 48–9470 | Bolt – M10 x 30 | 22 | 43 | 24 |
| 48–9470 | Screw – Cap, M10 x 30 | 23 | 10 | 4 |
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| 53–9480 | Washer | 35 | 39 | 2 |
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| 53–9680 | Engine Mount – Rubber | 37 | 29 | 2 |
| 53–9710 | Engine Mount | 35 | 22 | 2 |
| 53–9750 | Fan Mount | 37 | 6 | 1 |
| 54–7890 | Pump Housing | 29 | 22 | 1 |
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| 54–8710 | Plate – Smoke Set | 46 | * | A/R |
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| 54–8740 | Plate – Smoke Set | 46 | * | A/R |
| 54–8750 | Plate – Smoke Set | 46 | * | A/R |
| 54–8760 | Plate – Smoke Set | 46 | * | A/R |
| 54–8770 | Plate – Smoke Set | 46 | * | A/R |
| 54–8780 | E–Ring | 46 | 5 | 1 |
| 54–9040 | Yoke – End (Split) | 10 | 63 | 1 |
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| 54–9180 | Kit – Universal Joint | 24 | 2 | 2 |
| 54–9290 | Bracket | 27 | 37 | 2 |
| 54–9300 | Cover | 28 | 66 | 1 |
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| 56–2460 | Washer – Flat | 20 | 41 | A/R |
| 60–9760 | Nut | 32 | 12 | 1 |
| 60–9760 | Nut – Hex | 33 | 7 | 1 |
| 60–9770 | Piston | 32 | 11 | 1 |
| 60–9780 | Head | 32 | 5 | 1 |
| 61–4960 | Seal Repair Kit | 32 | * | 1 |
| 61–4980 | Shaft – w/Clevis | 32 | 1 | 1 |
| 61–4990 | Ring – Retaining | 32 | 4 | 1 |
| 62–3290 | Shaft – Slip Yoke | 10 | 60 | 1 |
| 62–3730 | Screw – Cap w/Washer | 40 | 8 | 2 |
| 62–3740 | Plate – Front | 40 | 6 | 1 |
| 62–3790 | Tube – Slip Yoke | 10 | 62 | 1 |
| 62–3800 | Yoke – End | 10 | 57 | 1 |
| 62–3820 | Fitting – Grease | 10 | 59 | 2 |
| 62–4250 | Cylinder – Hydraulic | 31 | 21 | 1 |
| 62–4290 | O–Ring | 30 | 54 | 2 |
| 62–6840 | Sender – Fuel Level | 16 | 12 | 1 |
| 62–6940 | Cap | 45 | 37 | 1 |
| 62–7650 | Gasket | 16 | 8 | 1 |
| 63–1400 | Belt Guide | 36 | 58 | 1 |
| 63–7590 | Relay | 3 | 42 | 1 |
| 63–8280 | Head Assembly | 7 | 5 | 1 |
| 63–8290 | Vent | 7 | 3 | 1 |
| 63–8300 | Element – Fuel Filter | 7 | 10 | 1 |
| 63–8310 | Drain Valve | 7 | 11 | 1 |
| 63–8360 | Key | 3 | 11 | 1 |
| 63–8960 | Hose Assy. – Valve/Cooler | 5 | 38 | 1 |
| 63–8970 | Hose – Trans. to Steering | 13 | 14 | 1 |
| 63–8980 | Hose – Aux. to Valve | 13 | 22 | 1 |
| 63–8990 | Hose | 31 | 15 | 1 |
| 63–8990 | Hose | 13 | 23 | 1 |
| 63–9010 | Hose Assy. – Cooler/Pump | 5 | 27 | 1 |
| 63–9260 | Manifold – Valve | 31 | 17 | 1 |
| 63–9640 | Hose – Fuel | 16 | 27 | 1 |
| 63–9650 | Hose | 7 | 20 | 1 |
| 63–9720 | Hose | 7 | 7 | 1 |
| 65–5100 | Handle – Hood | 5 | 12 | 1 |
| 66–1250 | Cylinder – Hydraulic | 31 | * | 1 |
| 66–1930 | Nut | 26 | 10 | 1 |
| 66–3240 | Cap – Pressure Radiator | 6 | 53 | 1 |
| 66–5310 | Idler Pulley | 37 | 18 | 1 |
| 66–5320 | Spacer | 37 | 19 | 1 |
| 66–6370 | Lift Arm | 52 | 1 | 1 |
| 66–6390 | Decal – Caution | 1 | 5 | 1 |
| 66–7030 | Screw – Cap w/Washer | 37 | 32 | 2 |
| 66–7150 | Push Arm R.H. | 52 | 9 | 1 |
| 66–8111 | Trim – Hood Cutout | 6 | 54 | 1 |
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| 66–9980 | Seal Kit | 14 | * | 1 |
| 66–9990 | Needle Roller Kit | 14 | * | 1 |
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| 67–5480 | Shaft | 33 | 2 | 1 |
| 67–5500 | Repair Kit | 33 | 3 | 1 |
| 67–8020 | Pump Shaft | 29 | 20 | 1 |
| 67–8050 | Bearing – Needle | 29 | 35 | 1 |
| 67–8060 | Lip Seal | 29 | 36 | 1 |
| 67–8190 | Bracket – Engine Support | 8 | 12 | 2 |
| 67–8470 | Strip – Retainer | 5 | 30 | 1 |
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| 67–8690 | Support – Column | 13 | 7 | 1 |
| 67–8810 | Hinge L.H. | 8 | 10 | 1 |
| 67–8820 | Hinge R.H. | 8 | 4 | 1 |
| 67–8840 | Pin – Hinge | 5 | 7 | 1 |
| 67–8870 | Support – Radiator | 5 | 46 | 1 |
| 67–8960 | Weight – Rear | 25 | 11 | 1 |
| 67–9000 | Screen – Rear | 5 | 3 | 1 |
| 67–9030 | Grille | 5 | 47 | 1 |
| 67–9080 | Housing – Motor | 29 | 4 | 1 |
| 67–9090 | Plug | 29 | 42 | 1 |
| 67–9100 | Gasket | 29 | 10 | 1 |
| 67–9800 | Bumper | 52 | 37 | 1 |
| 68–5140 | Cap – Wheel Steering | 13 | 46 | 1 |
| 68–5370 | Decal – Toro | 13 | 1 | 1 |
| 68–6822 | Axle – Drive, Steerable | 20 | 1 | 1 |
| 68–6870 | Rod End | 20 | 7 | 1 |
| 68–6910 | Arm – R.H., Steering | 20 | 2 | 1 |
| 68–6930 | Arm – L.H., Steering | 20 | 18 | 1 |
| 68–6950 | Cross Member W.A. | 25 | 26 | 1 |
| 68–6990 | Stop – Oscillation | 20 | 15 | 2 |
| 68–7010 | Flange | 17 | 22 | 1 |
| 68–8610 | Fender – Extension | 2 | 45 | 1 |
| 68–8660 | Elbow – Fitting | 27 | 39 | 1 |
| 68–8990 | Head – Filter | 27 | 42 | 1 |
| 68–9110 | Shim | 37 | 37 | A/R |
| 68–9111 | Shim | 37 | * | A/R |
| 68–9112 | Shim | 37 | * | A/R |
| 68–9160 | Bracket | 5 | 35 | 1 |
| 68–9650 | Hose – Axle | 27 | 46 | 1 |
| 68–9710 | Hose Assy. – Steering | 25 | 22 | 1 |
| 68–9720 | Hose – Cylinder to Steering | 13 | 19 | 1 |
| 68–9730 | Hose – Steering to Cylinder | 13 | 18 | 1 |
| 68–9760 | Fuel Tank Base | 16 | 2 | 1 |
| 70–1180 | Cable – Battery Positive | 1 | 20 | 1 |
| 70–1190 | Cable – Ground | 3 | 43 | 1 |
| 70–1190 | Ground Cable | 4 | 5 | 1 |
| 70–1380 | Sleeve – Protective | 13 | 17 | 1 |
| 70–1390 | Sleeve – Protective | 13 | 15 | 1 |
| 70–2200 | Decal – Toro | 1 | 2 | 1 |
| 70–2560 | Decal – Lube | 20 | 26 | 1 |
| 70–2620 | Elbow – Fitting | 27 | 48 | 1 |
| 71–4330 | Seal | 17 | 23 | 1 |
| 71–4340 | Washer | 17 | 21 | 1 |
| 71–4350 | Nut | 17 | 20 | 1 |
| 71–4400 | Coupling – Drive | 27 | 27 | 1 |
| 71–4410 | Spacer – Coupling, Rubber | 27 | 31 | 2 |
| 71–4411 | Spacer – Coupling, Rubber | 27 | 29 | 6 |
| 71–4430 | Hose Assy. – Steering | 25 | 21 | 1 |
| 71–4450 | Bolt – Wheel | 20 | 23 | 10 |
| 71–4530 | Tie Rod Assembly | 20 | * | 1 |
| 71–4540 | Washer – Thrust | 20 | 14 | 1 |
| 71–4540 | Washer – Thrust | 25 | 15 | 1 |
| 71–4551 | Driveshaft (Complete) | 24 | * | 1 |
| 71–4570 | Housing – Clutch, | 20 | 33 | 1 |
| 71–4580 | Clutch – Roller | 20 | 31 | 2 |
| 71–4590 | Washer – Thrust | 20 | 30 | 2 |
| 71–4690 | Screw – Cap Hex. Hd. | 20 | 28 | 2 |
| 71–4740 | Rod End | 20 | 20 | 2 |
| 71–4750 | Tube & Clamp Assembly | 20 | 12 | 1 |
| 71–4760 | Seal – Rod | 20 | 8 | 3 |
| 71–4850 | Cover – Guard Flywheel | 25 | 16 | 1 |
| 72–3410 | Yoke – Flange | 24 | 1 | 1 |
| 72–3420 | Shaft – Yoke, Slip | 24 | 3 | 1 |
| 72–3431 | Tube – Yoke, Slip | 24 | 5 | 1 |
| 72–3440 | Yoke – Shaft | 24 | 6 | 1 |
| 72–3540 | Valve – Relief Adj. | 27 | * | 1 |
| 72–3550 | Tube Assembly | 27 | 20 | 1 |
| 72–3570 | Shim .094 – Diff. Adjust. | 17 | 24 | A/R |
| 72–3571 | Shim .096 – Diff. Adjust. | 17 | * | A/R |
| 72–3572 | Shim .098 – Diff. Adjust. | 17 | * | A/R |
| 72–3573 | Shim .100 – Diff. Adjust. | 17 | *24 | A/R |
| 72–3574 | Shim .102 – Diff. Adjust. | 17 | * | A/R |
| 72–3575 | Shim .104 – Diff. Adjust. | 17 | * | A/R |
| 72–3576 | Shim .106 – Diff. Adjust. | 17 | * | A/R |
| 72–3577 | Shim .108 – Diff. Adjust. | 17 | * | A/R |
| 72–3578 | Shim .110 – Diff. Adjust. | 17 | * | A/R |
| 72–3580 | Shim .112 – Diff. Adjust. | 17 | * | A/R |
| 72–3581 | Shim .114 – Diff. Adjust. | 17 | * | A/R |
| 72–3582 | Shim .116 – Diff. Adjust. | 17 | * | A/R |
| 72–3583 | Shim .118 – Diff. Adjust. | 17 | * | A/R |
| 72–3584 | Shim .120 – Diff. Adjust. | 17 | * | A/R |
| 72–3585 | Shim .125 – Diff. Adjust. | 17 | * | A/R |
| 72–3586 | Shim .127 – Diff. Adjust. | 17 | * | A/R |
| 72–3587 | Shim .129 – Diff. Adjust. | 17 | * | A/R |
| 72–3588 | Shim .131 – Diff. Adjust. | 17 | * | A/R |
| 72–3590 | Shim .133 – Diff. Adjust. | 17 | * | A/R |
| 72–3591 | Shim .135 – Diff. Adjust. | 17 | * | A/R |
| 72–3592 | Shim .137 – Diff. Adjust. | 17 | * | A/R |
| 72–3593 | Shim .139 – Diff. Adjust. | 17 | * | A/R |
| 72–3594 | Shim .141 – Diff. Adjust. | 17 | * | A/R |
| 72–3595 | Shim .143 – Diff. Adjust. | 17 | * | A/R |
| 72–3596 | Shim .145 – Diff. Adjust. | 17 | * | A/R |
| 72–3597 | Shim .147 – Diff. Adjust. | 17 | * | A/R |
| 72–3598 | Shim .149 – Diff. Adjust. | 17 | * | A/R |
| 72–3600 | Shim .151 – Diff. Adjust. | 17 | * | A/R |
| 72–3690 | Fender | 1 | 10 | 2 |
| 72–3700 | Decal – Caution | 2 | 50 | 2 |
| 72–3710 | Body – Valve, Relief | 27 | 17 | 1 |
| 72–3720 | Cartridge – Valve, Relief | 27 | 18 | 1 |
| 72–3730 | Seal Kit (Relief Valve) | 27 | * | 1 |
| 72–3750 | Bearing – Ball | 29 | 2 | 1 |
| 72–4200 | Ring – Set – Piston Std. | 40 | 44 | 3 |
| 72–4210 | Ring Set – Piston | 40 | 45 | 3 |
| 72–4220 | Ring Set – Piston | 40 | 46 | 3 |
| 72–4230 | Ring Set – Piston | 40 | 47 | 3 |
| 72–4240 | Piston & Piston Pin Std. | 41 | 48 | 3 |
| 72–4250 | Piston & Piston Pin | 41 | * | 3 |
| 72–4260 | Piston & Piston Pin | 41 | * | 3 |
| 72–4270 | Piston & Piston Pin | 41 | * | 3 |
| 72–4280 | Camshaft | 44 | 59 | 1 |
| 72–4290 | Head Assembly – Cylinder | 38 | 8 | 1 |
| 72–4320 | Switch – Ball | 9 | 3 | 1 |
| 72–4320 | Switch – Ball | 8 | 20 | 1 |
| 72–4870 | Case – Differential | 21 | 24 | 1 |
| 72–4880 | Cover | 21 | 2 | 1 |
| 72–4890 | O–Ring | 21 | 3 | 1 |
| 72–4900 | Case – Differential | 21 | 8 | 1 |
| 72–4910 | Flange – Case | 21 | 12 | 1 |
| 72–4930 | Gear – Side | 21 | 9 | 1 |
| 72–4940 | Gear – Side | 21 | 40 | 1 |
| 72–4950 | Gear – Pinion | 21 | 10 | 2 |
| 72–4960 | Shim .1 mm | 21 | 5 | 1 |
| 72–4970 | Shim .15 mm | 21 | * | 1 |
| 72–4980 | Shim .5 mm | 21 | * | 1 |
| 72–4990 | Shim .8 mm | 21 | * | 1 |
| 72–5000 | Shim 1.0 mm | 21 | * | 1 |
| 72–5010 | Shim 1.2 mm | 21 | * | 1 |
| 72–5020 | Shaft – Pinion | 22 | 47 | 1 |
| 72–5030 | Pin – Dowel | 22 | 45 | 2 |
| 72–5040 | Washer – Gear | 21 | 11 | 1 |
| 72–5050 | Tube – Axle RH | 21 | 16 | 1 |
| 72–5060 | Axle – RH | 21 | 17 | 1 |
| 72–5070 | Gasket | 21 | 15 | 2 |
| 72–5080 | Gasket | 21 | 14 | 2 |
| 72–5090 | Gear – Bevel | 23 | 18 | 2 |
| 72–5090 | Gear – Bevel | 21 | 21 | 2 |

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| 72–5120 | Axle – LH | 21 | 41 | 1 |
| 72–5130 | Vent | 21 | 23 | 1 |
| 72–5140 | O–Ring | 21 | 25 | 1 |
| 72–5150 | Plug | 21 | 26 | 1 |
| 72–5160 | Shim .1mm | 21 | 29 | 1 |
| 72–5170 | Shim .15 mm | 21 | * | 1 |
| 72–5180 | Shim .5 mm | 21 | * | 1 |
| 72–5190 | Shim .8 mm | 21 | * | 1 |
| 72–5200 | Shim 1.0 mm | 21 | * | 1 |
| 72–5210 | Shim 1.2 mm | 21 | * | 1 |
| 72–5360 | Ring – Retaining | 21 | 19 | 2 |
| 72–5370 | Ring – Retaining | 21 | 22 | 2 |
| 72–5440 | Pin –Spring | 22 | 46 | 1 |
| 72–5460 | O–Ring | 21 | 32 | 1 |
| 72–5510 | Gear Box – Axle | 23 | 23 | 2 |
| 72–5520 | Case – Knuckle | 23 | 38 | 2 |
| 72–5540 | Case – Knuckle | 23 | 30 | 2 |
| 72–5550 | Cover | 23 | 26 | 2 |
| 72–5560 | Pin – King, Knuckle | 23 | 20 | 2 |
| 72–5570 | Shaft – Axle, Outer | 23 | 35 | 2 |
| 72–5580 | Gear – Bevel | 23 | 5 | 4 |
| 72–5590 | Retainer – Bearing | 23 | 15 | 2 |
| 72–5600 | Washer – Thrust | 23 | 21 | 2 |
| 72–5620 | Gasket | 23 | 1 | 4 |
| 72–5630 | Gasket | 23 | 16 | 2 |
| 72–5640 | Bearing – Needle | 23 | 22 | 2 |
| 72–5650 | Hub – Wheel | 23 | 34 | 2 |
| 72–5660 | Washer – Shaft, Wheel | 23 | 33 | 2 |
| 72–5670 | Pin – Dowel | 23 | 7 | 4 |
| 72–5680 | Spacer | 23 | 19 | 2 |
| 72–5720 | Ring – Retaining | 23 | 4 | 2 |
| 72–5730 | Seal – Oil | 23 | 24 | 4 |
| 72–5740 | Seal – Oil | 23 | 2 | 2 |
| 72–5770 | Nut – Castle | 23 | 32 | 2 |
| 72–5780 | Key | 23 | 36 | 2 |
| 72–5790 | Screw – Cap, M6 x 18 | 23 | 13 | 12 |
| 72–5800 | Bolt | 21 | 1 | 8 |
| 72–5810 | Bolt | 21 | 7 | 8 |
| 72–5820 | Plug | 21 | 28 | 1 |
| 72–5840 | Gasket | 21 | 27 | 1 |
| 72–9420 | Vent Assembly | 18 | 41 | 1 |
| 74–0720 | Tube – Manual | 8 | 2 | 1 |
| 75–0560 | Steering Wheel Assembly | 13 | 3 | 1 |
| 75–9890 | Washer – Shim | 10 | 75 | A/R |
| 75–9900 | Engine Support – Front | 35 | 29 | 1 |
| 76–1900 | O–Ring | 29 | 18 | 2 |
| 76–4690 | Coupling – Axle | 20 | 37 | 1 |
| 77–2970 | Ring & Pinion Assembly | 22 | * | 1 |
| 77–2980 | Arm – Knuckle | 23 | 8 | 2 |
| 77–3100 | Decal – Warning | 5 | 15 | 3 |
| 77–3120 | Bracket – Mount Column | 13 | 9 | 1 |
| 77–3140 | Engine Mount | 37 | 22 | 1 |
| 77–3170 | Stop – Cable Hood | 5 | 22 | 2 |
| 77–3180 | Spacer | 51 | 22 | 4 |
| 77–5140 | Decal – Hood 4wd L.H. | 5 | 50 | 1 |
| 77–5150 | Decal – Hood 4wd R.H. | 5 | * | 1 |
| 77–5160 | Foam – Side | 5 | 2 | 1 |
| 77–5170 | Foam – Top | 5 | 1 | 1 |
| 77–5250 | Spacer – Cable Hood | 5 | 23 | 4 |
| 80–0060 | Hose – Air Cleaner | 51 | 10 | 1 |
| 80–2880 | Bracket – Steering Tilt | 13 | 40 | 1 |
| 80–2890 | Handle – Steering Tilt | 13 | 34 | 1 |
| 80–2930 | Washer | 13 | 39 | 1 |
| 80–2940 | Plate – Pivot | 13 | 29 | 1 |
| 80–2960 | Spacer – Tower | 13 | 10 | 2 |
| 80–2970 | Pin – Steering Tilt | 13 | 33 | 1 |
| 80–2980 | Boss – Pin | 13 | 32 | 1 |
| 80–3330 | Gasket | 51 | 12 | 1 |
| 82–2590 | Plug – Thrust | 42 | 88 | 1 |
| 82–8650 | Clamp – Half | 13 | 37 | 1 |
| 82–8660 | Cover – Tower | 13 | 5 | 1 |
| 82–8670 | Rod – Brake Latch | 11 | 10 | 1 |
| 82–8760 | Elbow | 13 | 12 | 1 |
| 82–8770 | Elbow | 13 | 21 | 1 |
| 82–8930 | Decal – Parking Brake | 11 | 12 | 1 |
| 82–8940 | Decal – Steering Tilt | 13 | 44 | 1 |
| 82–8950 | Foam – Flange Hood | 5 | 45 | 2 |
| 82–8970 | Decal – Coolant Radiator | 5 | 48 | 1 |
| 82–8980 | Frame | 1 | 3 | 1 |
| 82–9010 | Disc – Friction | 13 | 38 | 1 |
| 83–5330 | Washer – Bearing | 21 | 38 | 1 |
| 83–5340 | Nut – Bearing | 21 | 37 | 1 |
| 83–5350 | Case – Bearing | 21 | 33 | 1 |
| 83–5360 | Seal – Oil | 21 | 36 | 1 |
| 83–7260 | Relief Valve Cone | 29 | 31 | 2 |
| 83–9150 | Decal – Starting Fluid | 51 | 19 | 1 |
| 84–4890 | Drive Shaft Assembly | 10 | * | 1 |
| 84–8500 | Lever – P.T.O. | 9 | 2 | 1 |
| 84–8520 | Bracket – P.T.O. Switch | 9 | 6 | 1 |
| 84–8600 | Shoe & Lining Assembly | 19 | 9 | 1 |
| 84–8610 | Decal – Groundsmaster | 5 | 4 | 2 |
| 86–7040 | Rod – Seat Prop | 8 | 32 | 1 |
| 86–7050 | Bracket – Switch Actuator | 10 | 73 | 1 |
| 86–7220 | Gear – Output, Trans. | 28 | 52 | 1 |
| 86–7230 | Gear – Spur | 17 | 14 | 1 |
| 86–8100 | Ball Joint Assembly | 52 | 33 | 2 |
| 86–9410 | Bracket – Seat Support | 6 | 59 | 1 |
| 86–9610 | Carrier Assembly | 18 | 28 | 1 |
| 86–9630 | Front Axle Assembly | 16 | 35 | 1 |
| 88–0070 | Plate – Floor | 2 | 49 | 1 |
| 88–0470 | Tube – Pedal Spacer | 12 | 49 | 1 |
| 88–0530 | Pedal – Traction | 11 | 18 | 1 |
| 88–1640 | Pin – Traction Pedal | 11 | 20 | 1 |
| 88–1650 | Shaft – Traction Pedal | 11 | 22 | 1 |
| 88–1670 | Bracket – Pivot | 11 | 23 | 1 |
| 88–1680 | Bracket – Footrest | 11 | 48 | 1 |
| 88–1710 | Footrest | 12 | 50 | 1 |
| 88–1720 | Pad – Footrest | 12 | 51 | 1 |
| 88–1730 | Pad – Front Pedal | 11 | 47 | 1 |
| 88–1740 | Pad – Pedal Rear | 11 | 19 | 1 |
| 88–1790 | Wire Harness Assembly | 4 | 2 | 1 |
| 88–3390 | Plate – Sealing | 5 | 37 | 1 |
| 88–8220 | By–Pass Valve | 29 | 15 | 1 |
| 92–1676 | Gear & Pinion Assembly | 18 | * | 1 |
| 92–1773 | Screw – Cap Hex. Hd. | 17 | 11 | 4 |
| 92–1774 | Seal – Oil | 19 | 2 | 2 |
| 92–4058 | Arm – P.T.O. | 9 | 30 | 1 |
| 92–4060 | Fork P.T.O. | 9 | 24 | 1 |
| 92–4902 | Assy. – Upper Housing, 4WD | 18 | * | 1 |
| 92–5723 | Bushing – P.T.O. Fork | 9 | 23 | 2 |
| 92–5727 | Screw – Cap Hex. Hd. | 9 | 22 | 2 |
| 92–5838 | Ball Joint | 25 | 23 | 1 |
| 92–7308 | Valve – Steering Power | 13 | 25 | 1 |
| 92–7310 | Bolt – Special | 14 | 36 | 4 |
| 92–7314 | Assembly – Column | 14 | * | 1 |
| 92–7315 | Seal | 14 | 28 | 1 |
| 92–7316 | Nut – Push On | 14 | 38 | 4 |
| 92–7317 | Foam | 14 | 39 | 1 |
| 92–7800 | Cover – Access Battery | 1 | 32 | 1 |
| 92–7801 | Shield – Cover, Battery | 2 | 54 | 1 |
| 92–7802 | Decal – Instructions Start. | 1 | 31 | 1 |
| 92–7803 | Support W.A. – Axle | 25 | 9 | 1 |
| 92–7807 | Pin W.A. – Axle Rear | 25 | 7 | 1 |
| 92–7827 | Wire – Hour Meter Ground | 4 | 1 | 1 |
| 92–7829 | Cylinder – Hyd. Steering | 25 | 32 | 1 |
| 92–7833 | Hose – (Valve to Cylinder) | 31 | 19 | 1 |
| 92–7834 | Hose | 31 | 22 | 1 |
| 92–7839 | Sleeve – Protective, Short | 25 | 33 | 1 |
| 92–7840 | Sleeve – Protective, Long | 25 | 37 | 1 |
| 92–8775 | Kit – Gasket, Liquid | 19 | * | 1 |
| 92–8776 | Plug | 30 | 61 | 2 |
| 92–8777 | O–Ring | 30 | 62 | 2 |
| 92–8918 | Center Section | 30 | 55 | 1 |
| 92–8941 | Butt & Tube – Assembly | 26 | 11 | 1 |

*Not Illustrated

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| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 92-8942 | Rod | 20 | 1 | 1 |
| 92-8943 | Piston | 26 | 9 | 1 |
| 92-8944 | Gland | 26 | 4 | 1 |
| 92-8945 | Kit - Seal | 26 | * | 1 |
| 92-8947 | Transmission - Inline | 27 | 50 | 1 |
| 212-93 | Wire Clip | 8 | 18 | 2 |
| 212-93 | Wire Clip | 10 | 53 | 1 |
| 217-106 | Wheel | 20 | 24 | 2 |
| 217-116 | Rim - 23x10.5x12 | 16 | * | 2 |
| 217-117 | Rim | 16 | 33 | 2 |
| 218-461 | Nut - Jam | 8 | 29 | 2 |
| 218-461 | Nut - Jam | 10 | 70 | 2 |
| 218-473 | Toggle Switch Boot | 3 | 17 | 1 |
| 218-515 | Mounting Bracket | 3 | 39 | 1 |
| 218-533 | Lens | 3 | 9 | 1 |
| 218-539 | Clamp | 3 | 13 | 1 |
| 231-90 | Tube - Inner | 16 | * | 2 |
| 231-95 | Tire - 23x10.5x12 | 16 | * | 2 |
| 231-122 | Tire | 20 | 22 | 2 |
| 231-138 | Tire - 6 Ply | 16 | 31 | 2 |
| 232-27 | Valve Stem | 16 | * | 1 |
| 232-31 | Stem - Valve | 20 | 25 | 2 |
| 232-31 | Valve Stem w/Cap | 16 | 34 | 2 |
| 233-17 | Knob | 11 | 11 | 1 |
| 233-21 | Knob | 31 | 3 | 1 |
| 233-21 | Knob - Handle | 13 | 35 | 1 |
| 233-35 | Knob | 3 | 7 | 2 |
| 237-7 | Seal - O-Ring | 8 | 28 | 1 |
| 237-7 | Seal - O-Ring | 10 | 69 | 1 |
| 237-21 | O-Ring | 27 | 14 | 3 |
| 237-22 | O-Ring | 29 | 13 | 1 |
| 237-22 | O-Ring | 25 | 20 | 2 |
| 237-22 | O-Ring | 31 | 29 | 2 |
| 237-22 | O-Ring | 28 | 64 | 1 |
| 237-22 | Seal - O-Ring | 13 | 20 | 3 |
| 237-30 | O-Ring | 31 | 30 | 2 |
| 237-30 | O-Ring | 28 | 65 | 1 |
| 237-30 | Seal - O-Ring | 9 | 4 | 1 |
| 237-30 | Seal - O-Ring | 13 | 13 | 3 |
| 237-30 | Seal - O-Ring | 8 | 23 | 1 |
| 237-42 | O-Ring | 34 | 2 | 2 |
| 237-42 | O-Ring | 31 | 31 | 2 |
| 237-42 | O-Ring | 28 | 63 | 2 |
| 237-78 | O-Ring | 27 | 16 | 4 |
| 237-78 | O-Ring | 25 | 30 | 2 |
| 237-78 | O-Ring | 31 | 32 | 2 |
| 237-80 | O-Ring | 29 | 33 | 1 |
| 237-80 | O-Ring | 27 | 38 | 1 |
| 237-81 | O-Ring | 27 | 40 | 3 |
| 237-86 | O-Ring | 29 | 7 | 4 |
| 237-95 | O-Ring | 29 | 41 | 1 |
| 237-141 | Bumper - Radiator | 6 | 52 | 2 |
| 242-34 | Stud - Flanged, Axle | 19 | 11 | 10 |
| 249-21 | Clamp - Hook | 1 | 14 | 3 |
| 249-39 | Latch - Draw Flexible | 5 | 24 | 1 |
| 249-40 | Keeper | 6 | 56 | 1 |
| 2412-3 | Clamp - Hose | 5 | 14 | 4 |
| 2412-3 | Hose - Clamp | 51 | 9 | 1 |
| 2412-4 | Clamp | 16 | 23 | 1 |
| 2412-4 | Clamp | 1 | 25 | 3 |
| 2412-6 | Clamp | 16 | 17 | 2 |
| 2412-31 | Clamp - Bodine | 35 | 6 | 1 |
| 2412-34 | Clamp - Hose | 27 | 47 | 2 |
| 2412-36 | Clamp | 13 | 24 | 2 |
| 2412-36 | Clamp Hose | 31 | 16 | 1 |
| 2412-39 | Clamp | 25 | 24 | 2 |
| 2412-39 | Clamp | 5 | 40 | 1 |
| 2412-42 | Hose Clamp | 51 | 11 | 1 |
| 2412-61 | Clip - Tinnermann | 1 | 23 | 2 |
| 2412-74 | Clamp | 2 | 38 | 1 |
| 2412-79 | Clamp | 16 | 14 | 1 |
| 2412-79 | Clamp | 35 | 15 | 1 |
| 2412-79 | Clamp - Hose | 43 | 34 | 8 |
| 2412-108 | Clamp - Hose | 31 | 28 | 2 |
| 2412-108 | Clamp - Worm Drive | 35 | 14 | 1 |
| 2412-108 | Hose Clamp | 7 | 1 | 5 |
| 2412-127 | Clamp | 5 | 6 | 4 |
| 2412-133 | R-Clamp | 8 | 3 | 2 |
| 251-8 | Bearing - Ball | 23 | 6 | 2 |
| 251-8 | Bearing - Ball | 29 | 46 | 1 |
| 251-234 | Lock Collar | 9 | 41 | 2 |
| 251-252 | Ball Bearing | 9 | 40 | 2 |
| 251-252 | Bearing - Ball | 35 | 33 | 1 |
| 251-259 | Bearing - Ball | 27 | 10 | 1 |
| 251-263 | Bearing - Ball | 23 | 25 | 2 |
| 251-344 | Bearing - Ball | 21 | 4 | 1 |
| 251-345 | Bearing - Ball | 21 | 13 | 1 |
| 251-347 | Bearing - Ball | 23 | 12 | 2 |
| 251-348 | Bearing - Ball | 23 | 3 | 2 |
| 251-349 | Bearing - Ball | 23 | 17 | 2 |
| 251-350 | Bearing - Ball | 21 | 18 | 2 |
| 252-82 | Bearing - Bearing | 29 | 23 | 2 |
| 253-155 | Seal | 20 | 34 | 2 |
| 254-65 | Cone - Bearing, Tapered | 18 | 30 | 2 |
| 254-66 | Cup - Bearing, Tapered | 18 | 29 | 2 |
| 254-90 | Cup - Bearing | 18 | 26 | 1 |
| 254-91 | Cone - Bearing | 17 | 25 | 1 |
| 254-108 | Bearing - Tapered Roller | 21 | 31 | 1 |
| 254-109 | Bearing - Tapered Roller | 21 | 39 | 1 |
| 256-10 | Bushing | 11 | 43 | 4 |
| 256-113 | Bushing - Flange | 9 | 47 | 4 |
| 256-126 | Bushing | 52 | 16 | 6 |
| 256-156 | Bushing | 11 | 6 | 5 |
| 281-1 | Plug - Taper | 43 | 16 | 1 |
| 281-7 | Plug - Pipe, Square Hd. | 23 | 37 | 2 |
| 281-10 | Plug - Socket, Hex. | 23 | 27 | 2 |
| 283-10 | Pin | 52 | 40 | 3 |
| 283-17 | Pin | 31 | 26 | 1 |
| 283-42 | Clevis Pin | 9 | 7 | 1 |
| 283-58 | Pin - Clevis | 11 | 14 | 2 |
| 283-74 | Clevis Pin | 9 | 26 | 1 |
| 283-76 | Pin - Lynch | 6 | 60 | 1 |
| 284-3 | Plug - Welch | 20 | 36 | 1 |
| 285-17 | Pipe Plug | 29 | 12 | 4 |
| 289-37 | Nipple - Pipe | 16 | 40 | 1 |
| 2811-9 | Street Elbow | 16 | 39 | 1 |
| 302-2 | Grease Fitting | 9 | 39 | 1 |
| 302-5 | Fitting - Grease | 52 | 13 | 1 |
| 302-5 | Fitting - Grease | 20 | 32 | 1 |
| 302-5 | Fitting - Grease | 52 | 34 | 2 |
| 302-5 | Fitting - Grease | 25 | 38 | 1 |
| 302-5 | Fitting - Grease | 11 | 44 | 2 |
| 302-10 | Fitting - Grease | 35 | 31 | 1 |
| 302-10 | Grease Fitting | 9 | 10 | 1 |
| 302-11 | Fitting - Grease | 20 | 11 | 1 |
| 302-33 | Fitting - Grease | 52 | 28 | 2 |
| 302-55 | Fitting - Grease | 33 | 1 | 2 |
| 302-55 | Fitting - Grease | 32 | 2 | 2 |
| 302-55 | Fitting - Grease | 20 | 6 | 3 |
| 302-58 | Fitting - Grease | 24 | 4 | 1 |
| 302-58 | Fitting - Grease | 10 | 61 | 1 |
| 304-46 | Drain Cock | 5 | 25 | 1 |
| 304-73 | Fitting - Straight Barb | 31 | 23 | 1 |
| 304-73 | Hose Barb | 7 | 19 | 1 |
| 304-75 | Fitting - 90° Barb | 31 | 20 | 1 |
| 304-96 | 90_ Hose Barb | 7 | 2 | 1 |
| 321-2 | Screw - Cap Hex. Hd. | 27 | 35 | 2 |
| 321-3 | Screw - Cap Hex. Hd. | 37 | 36 | 4 |
| 321-4 | Screw - Cap Hex. Hd. | 7 | 4 | 2 |
| 321-4 | Screw - Cap Hex. Hd. | 5 | 5 | 2 |
| 321-4 | Screw - Cap Hex. Hd. | 35 | 7 | 1 |
| 321-4 | Screw - Cap Hex. Hd. | 3 | 30 | 2 |
| 321-4 | Screw - Cap Hex. Hd. | 10 | 72 | 1 |
| 321-4 | Screw - Cap Hex. Hd. | 27 | 36 | 2 |
| 321-6 | Screw - Cap Hex. Hd. | 7 | 12 | 2 |
| 321-6 | Screw - Cap Hex. Hd. | 16 | 20 | 1 |

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| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 321-6 | Screw – Cap Hex. Hd. | 3 | 44 | 1 |
| 321-6 | Screw – Cap Hex. Hd. | 28 | 67 | 2 |
| 321-23 | Screw – Cap Hex. Hd. | 31 | 14 | 5 |
| 322-2 | Screw – Cap Hex. Hd. | 8 | 21 | 2 |
| 322-4 | Screw – Cap Hex. Hd. | 29 | 37 | 4 |
| 322-4 | Screw – Cap Hex. Hd. | 13 | 43 | 1 |
| 322-5 | Screw – Cap Hex. Hd. | 25 | 12 | 2 |
| 322-5 | Screw – Cap Hex. Hd. | 3 | 29 | 2 |
| 322-5 | Screw – Cap Hex. Hd. | 2 | 37 | 1 |
| 322-6 | Screw – Cap Hex. Hd. | 5 | 43 | 1 |
| 322-8 | Screw – Cap Hex. Hd. | 27 | 30 | 6 |
| 322-8 | Screw – Cap Hex. Hd. | 20 | 44 | 2 |
| 322-9 | Screw – Cap Hex. Hd. | 10 | 65 | 2 |
| 322-10 | Screw – Cap Hex. Hd. | 51 | 13 | 4 |
| 322-10 | Screw – Cap Hex. Hd. | 27 | 34 | 2 |
| 322-17 | Screw – Cap Hex. Hd. | 27 | 11 | 1 |
| 323-6 | Screw – Cap Hex. Hd. | 13 | 27 | 2 |
| 323-6 | Screw – Cap Hex. Hd. | 18 | 46 | 1 |
| 323-7 | Screw – Cap Hex. Hd. | 27 | 43 | 2 |
| 323-9 | Screw – Cap Hex. Hd. | 20 | 21 | 2 |
| 323-13 | Screw – Cap Hex. Hd. | 29 | 3 | 4 |
| 323-13 | Screw – Cap Hex. Hd. | 11 | 32 | 2 |
| 323-14 | Screw – Cap Hex. Hd. | 5 | 32 | 3 |
| 324-4 | Screw – Cap Hex. Hd. | 52 | 19 | 2 |
| 324-11 | Screw – Cap Hex. Hd. | 37 | 27 | 2 |
| 324-12 | Screw – Cap Hex. Hd. | 52 | 22 | 2 |
| 324-12 | Screw – Cap Hex. Hd. | 35 | 38 | 2 |
| 329-7 | Screw – Cap Hex. Hd. | 35 | 53 | 1 |
| 3210-7 | Screw – Cap Hex. Hd. | 20 | 5 | 1 |
| 3210-7 | Screw – Cap Hex. Hd. | 27 | 9 | 1 |
| 3210-7 | Screw – Cap Hex. Hd. | 17 | 19 | 8 |
| 3217-5 | Nut | 35 | 50 | 1 |
| 3217-6 | Nut | 51 | 2 | 2 |
| 3217-6 | Nut | 1 | 11 | 2 |
| 3217-6 | Nut – Hex | 3 | 32 | 2 |
| 3217-6 | Nut – Hex | 28 | 57 | 2 |
| 3217-7 | Nut – Hex | 11 | 28 | 2 |
| 3217-8 | Nut – Full | 52 | 8 | 2 |
| 3217-9 | Nut – Hex. | 18 | 42 | 2 |
| 3217-26 | Nut | 3 | 37 | 1 |
| 3218-5 | Nut – Jam | 11 | 3 | 2 |
| 3218-7 | Nut – Jam | 13 | 42 | 1 |
| 3219-1 | Nut | 35 | 2 | 5 |
| 3219-2 | Nut | 17 | 1 | 8 |
| 3219-2 | Nut – Hex | 27 | 8 | 1 |
| 3219-3 | Nut | 9 | 33 | 1 |
| 3219-7 | Nut | 9 | 16 | 1 |
| 3219-14 | Nut | 3 | 1 | 6 |
| 3219-14 | Nut | 16 | 10 | 1 |
| 3220-3 | Nut – Jam | 11 | 27 | 1 |
| 3220-5 | Nut – Jam | 20 | 4 | 1 |
| 3220-5 | Nut – Jam | 11 | 46 | 1 |
| 3220-6 | Nut | 14 | 27 | 1 |
| 3220-6 | Nut – Jam | 25 | 31 | 2 |
| 3229-1 | Bolt – Carriage | 2 | 40 | 5 |
| 3230-1 | Bolt – Carriage | 12 | 52 | 2 |
| 3230-2 | Bolt – Carriage | 16 | 29 | 3 |
| 3231-21 | Bolt – Carriage | 11 | 31 | 2 |
| 3233-14 | Bolt – Carriage | 37 | 9 | 1 |
| 3234-1 | Screw – Flange, Hex. Hd. | 5 | 18 | 2 |
| 3234-11 | Screw – Cap Hex. Hd . | 11 | 39 | 3 |
| 3234-11 | Screw – Cap Hex. Hd. | 37 | 31 | 4 |
| 3234-11 | Screw – Cap Hex. Hd. | 35 | 45 | 4 |
| 3234-11 | Screw – Cap Locking Fl. | 1 | 26 | 5 |
| 3234-11 | Screw – Flange | 5 | 39 | 2 |
| 3234-11 | Screw w/Locking Flange | 8 | 13 | 6 |
| 3234-12 | Screw – Hex. Hd. Flange | 1 | 8 | 4 |
| 3234-12 | Screw – Lock Flange | 37 | 33 | 2 |
| 3234-14 | Screw – Cap Hex. Hd. | 8 | 6 | 5 |
| 3234-14 | Screw – Cap Hex. Hd. | 2 | 46 | 2 |
| 3234-14 | Screw – Flange Hex. Hd. | 25 | 6 | 1 |
| 3234-14 | Screw – Flange Hex. Hd. | 5 | 16 | 11 |
| 3234-17 | Screw – Cap Hex. Hd. | 13 | 8 | 2 |
| 3234-17 | Screw – Cap Hex. Hd. | 8 | 16 | 4 |
| 3234-18 | Screw – Cap Hex. Hd. | 36 | 60 | 1 |
| 3234-24 | Screw – Flange Hex. Hd. | 25 | 18 | 3 |
| 3234-25 | Screw – Flange Hex. Hd. | 25 | 27 | 4 |
| 3234-32 | Screw – Flange Hex. Hd. | 25 | 8 | 6 |
| 3234-32 | Screw – w/Locking Flange | 8 | 11 | 2 |
| 3241-5 | Screw – Set Socket Head | 35 | 36 | 2 |
| 3241-5 | Screw – Set, Sq. Hd. | 27 | 25 | 2 |
| 3245-1 | Set Screw | 9 | 46 | 2 |
| 3246-3 | Set Screw | 9 | 29 | 4 |
| 3249-11 | Screw – Mach. Rd. Hd. | 27 | 5 | 2 |
| 3250-17 | Screw – Pan Hd. | 3 | 22 | 2 |
| 3253-3 | Washer – Lock | 16 | 5 | 2 |
| 3253-3 | Washer – Lock | 24 | 8 | 6 |
| 3253-3 | Washer – Lock | 37 | 35 | 4 |
| 3253-3 | Washer – Lock | 20 | 38 | 6 |
| 3253-3 | Washer – Lock | 35 | 51 | 3 |
| 3253-4 | Washer – Lock | 1 | 9 | 2 |
| 3253-4 | Washer – Lock | 37 | 21 | 5 |
| 3253-4 | Washer – Lock | 35 | 47 | 2 |
| 3253-6 | Washer – Lock | 52 | 7 | 2 |
| 3253-17 | Washer – Lock | 3 | 3 | 6 |
| 3253-17 | Washer – Lock | 16 | 9 | 1 |
| 3253-21 | Washer – Lock | 11 | 29 | 4 |
| 3253-21 | Washer – Lock | 16 | 38 | 2 |
| 3253-21 | Washer – Lock | 27 | 44 | 2 |
| 3253-21 | Washer – Lock | 18 | 45 | 1 |
| 3253-21 | Washer – Lock | 10 | 55 | 4 |
| 3254-2 | Washer – Lock Int. Tooth | 35 | 18 | 2 |
| 3254-2 | Washer – Lock Int. Tooth | 3 | 24 | 6 |
| 3254-2 | Washet – I.T.L.W. | 2 | 52 | 1 |
| 3254-7 | Washer – Lock | 9 | 15 | 1 |
| 3254-9 | Washer – Lock | 28 | 58 | 2 |
| 3255-5 | Washer – Lock | 3 | 38 | 1 |
| 3255-7 | Washer – Lock Ext. Tooth | 3 | 31 | 3 |
| 3255-7 | Washer – Lock | 28 | 59 | 3 |
| 3255-7 | Washer – Lock Ext. Tooth | 7 | 21 | 2 |
| 3255-8 | Washer – Lock | 17 | 2 | 8 |
| 3255-9 | Washer – E.T.L.W. | 36 | 61 | 1 |
| 3256-1 | Washer – Flat | 3 | 45 | 1 |
| 3256-3 | Washer – Flat | 27 | 32 | 4 |
| 3256-3 | Washer – Flat | 13 | 28 | 4 |
| 3256-6 | Washer – Flat | 9 | 20 | 1 |
| 3256-6 | Washer – Flat | 18 | 43 | 2 |
| 3256-6 | Washer – Flat | 28 | 61 | 1 |
| 3256-14 | Washer – Flat | 3 | 35 | 1 |
| 3256-22 | Washer – Flat | 11 | 8 | 1 |
| 3256-22 | Washer – Flat | 35 | 8 | 1 |
| 3256-23 | Washer – Flat | 8 | 9 | 1 |
| 3256-23 | Washer – Flat | 8 | 22 | 2 |
| 3256-24 | Washer – Flat | 30 | 60 | 4 |
| 3256-25 | Washer – Flat | 52 | 6 | 1 |
| 3256-26 | Washer – Flat | 11 | 40 | 1 |
| 3256-28 | Washer – Flat | 9 | 14 | 4 |
| 3256-41 | Washer – Flat | 9 | 36 | 4 |
| 3256-46 | Washer – Flat | 13 | 26 | 2 |
| 3256-64 | Washer – Flat | 35 | 25 | 4 |
| 3257-5 | Woodruff Key | 9 | 11 | 3 |
| 3257-30 | Key – Woodruff | 37 | 3 | 2 |
| 3257-32 | Key – Woodruff | 29 | 21 | 1 |
| 3257-32 | Key – Woodruff | 27 | 24 | 1 |
| 3257-33 | Key – Woodruff | 35 | 30 | 1 |
| 3258-19 | Screw – Mach. Rd. Hd. | 51 | 16 | 2 |
| 3269-10 | Washer – Backup | 5 | 10 | 2 |
| 3272-5 | Pin – Cotter | 11 | 7 | 3 |
| 3272-6 | Pin – Cotter | 31 | 8 | 1 |
| 3272-6 | Pin – Cotter | 11 | 21 | 6 |
| 3272-10 | Cotter Pin | 9 | 8 | 1 |
| 3272-10 | Pin – Cotter | 27 | 1 | 1 |
| 3272-10 | Pin – Cotter | 52 | 38 | 3 |
| 3272-11 | Cotter Pin | 9 | 28 | 1 |
| 3272-11 | Pin – Cotter | 52 | 2 | 2 |
| 3272-11 | Pin – Cotter | 20 | 9 | 3 |

*Not Illustrated

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| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 3272–16 | Pin – Cotter | 37 | 14 | 2 |
| 3272–17 | Pin – Cotter | 23 | 31 | 2 |
| 3272–22 | Cotter Pin | 9 | 17 | 2 |
| 3272–24 | Cotter Pin | 52 | 10 | 1 |
| 3272–33 | Pin – Cotter | 52 | 17 | 1 |
| 3274–8 | Screw – Cap Hex. Hd. | 20 | 39 | 6 |
| 3274–8 | Screw – Cap Soc. Hd. | 24 | 7 | 6 |
| 3274–47 | Screw – Flat Hd. Socket | 11 | 33 | 1 |
| 3274–69 | Screw – Hex. Socket Hd. | 6 | 57 | 6 |
| 3290–134 | Screw – Hex. Hd. Mach. | 3 | 4 | 2 |
| 3290–144 | Screw – Machine | 1 | 13 | 6 |
| 3290–224 | Washer – Lock | 36 | 59 | 1 |
| 3290–271 | Rivet | 5 | 11 | 4 |
| 3290–357 | Nut – Lock Flange | 37 | 7 | 8 |
| 3290–357 | Nut – Lock Flange | 8 | 14 | 6 |
| 3290–357 | Nut – Lock Flange | 1 | 24 | 5 |
| 3290–357 | Nut – Lock Flange | 35 | 43 | 7 |
| 3290–378 | Cable Tie | 7 | 8 | A/R |
| 3290–378 | Tie – Cable | 1 | 22 | 2 |
| 3290–379 | Cable Tie | 35 | 16 | 1 |
| 3290–379 | Cable Tie | 3 | 41 | 1 |
| 3290–379 | Tie – Cable | 13 | 16 | 3 |
| 3290–379 | Tie – Cable | 5 | 31 | 4 |
| 3290–379 | Tie – Cable | 25 | 34 | 1 |
| 3290–424 | Screw – Hex. Hd. Mach. | 3 | 28 | 1 |
| 3296–2 | Nut – Lock | 1 | 18 | 6 |
| 3296–6 | Nut – Lock | 9 | 34 | 1 |
| 3296–12 | Nut – Lock | 3 | 26 | 3 |
| 3296–16 | Nut – Lock | 10 | 74 | 1 |
| 3296–20 | Nut – Lock | 35 | 5 | 1 |
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| 3296–20 | Nut – Lock | 13 | 30 | 4 |
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| 3296–29 | Nut – Lock | 10 | 64 | 2 |
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| 3296–42 | Nut – Lock | 31 | 10 | 5 |
| 3296–42 | Nut – Lock | 27 | 12 | 6 |
| 3296–43 | Nut – Lock | 20 | 3 | 1 |
| 32103–2 | Nut – Wing | 1 | 17 | 3 |
| 32103–2 | Nut – Wing | 5 | 51 | 2 |
| 32104–6 | Screw – Hex. Hd. Tapping | 10 | 56 | 4 |
| 32104–6 | Screw – Self Tapping | 16 | 1 | 2 |
| 32104–96 | Screw – Cap Hex. Hd. | 16 | 6 | 1 |
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| 32111–8 | Nut – Acorn | 5 | 8 | 2 |
| 32120–8 | Ring – Retaining | 29 | 1 | 1 |
| 32120–11 | Ring – Retaining | 29 | 47 | 1 |
| 32120–15 | Ring – Retaining | 29 | 45 | 1 |
| 32120–22 | Ring – Retaining | 9 | 42 | 2 |
| 32120–22 | Ring – Retaining Internal | 35 | 34 | 1 |
| 32120–69 | Ring – Retaining External | 35 | 35 | 1 |
| 32120–72 | Ring – Retaining | 28 | 53 | 1 |
| 32121–6 | Pin – Roll | 28 | 62 | 1 |
| 32121–9 | Pin – Roll | 9 | 49 | 1 |
| 32121–15 | Pin – Roll | 18 | 32 | 1 |
| 32121–16 | Pin – Roll | 11 | 24 | 1 |
| 32121–24 | Pin – Roll | 27 | 2 | 1 |
| 32121–34 | Pin – Roll | 20 | 35 | 1 |
| 32121–34 | Pin – Roll | 9 | 45 | 2 |
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| 32128–21 | Nut – Flange | 5 | 36 | 4 |
| 32128–21 | Nut – Lock Flange | 1 | 7 | 6 |
| 32128–23 | Nut – Lock Flange | 25 | 10 | 4 |
| 32128–23 | Nut – Lock Flange | 37 | 16 | 1 |
| 32128–23 | Nut – Lock Flange | 35 | 24 | 2 |
| 32128–25 | Nut – Flange Lock | 12 | 53 | 2 |
| 32128–32 | Nut – Flange | 5 | 9 | 8 |
| 32128–33 | Nut – Lock Flange | 2 | 41 | 5 |
| 32128–37 | Nut – Lock Flange | 37 | 23 | 2 |
| 32128–37 | Nut – Lock Flange | 35 | 44 | 2 |
| 32128–42 | Nut | 52 | 27 | 4 |
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| 32144–21 | Screw | 13 | 45 | 1 |
| 32144–53 | Screw – Thread Forming | 16 | 11 | 5 |
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| 32146–20 | Nut | 25 | 14 | 1 |
| 32149–2 | Nut | 7 | 9 | 2 |
| 32149–2 | Nut | 7 | 22 | 2 |
| 32149–2 | Nut | 11 | 37 | 1 |
| 32149–2 | Nut – Lock | 3 | 33 | 3 |
| 32151–46 | Ring – Retaining | 29 | 27 | 2 |
| 32151–87 | Ring – Retaining | 20 | 29 | 1 |
| 32151–104 | Ring – Retaining | 25 | 39 | 1 |
| 32152–1 | Nut – Lock | 27 | 28 | 8 |
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*Not Illustrated

## PRODUCT CHANGES

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

## IDENTIFICATION AND ORDERING

**MODEL AND SERIAL NUMBERS**

The Groundsmaster 325D 4 Wheel Drive has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the seat. In any correspondence concerning the Groundsmaster 322D 4 Wheel Drive – supply model and serial numbers to assure that correct information and replacement parts are obtained.

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

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

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

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



Litho in U.S.A.