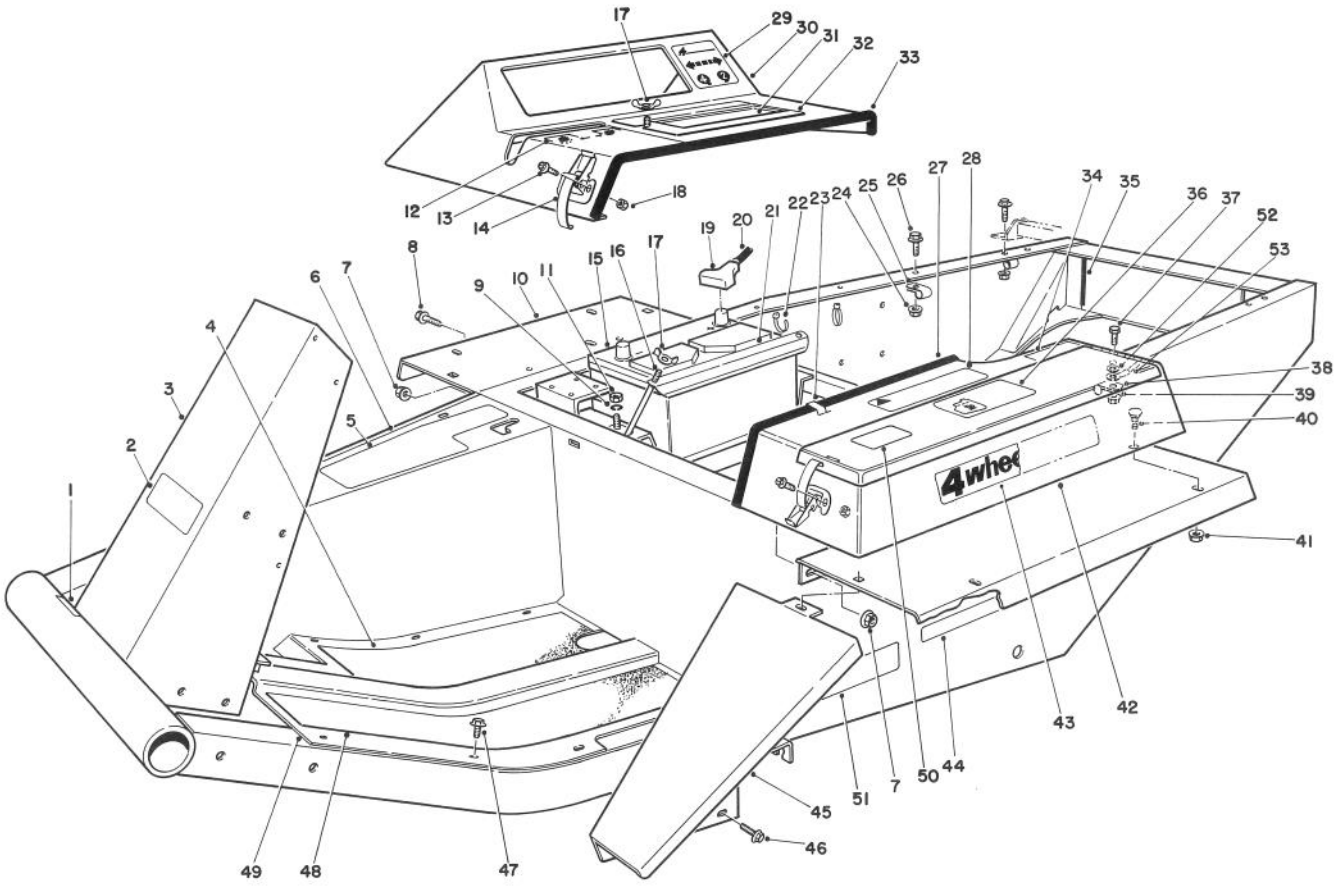
FORM NO. 3314-900

TORO®

MODEL NO. 30795-20001 & UP
MODEL NO. 30722-20001 & UP
MODEL NO. 30710-20001 & UP

PARTS CATALOG

# GROUNDSMASTER® 325D 4 WHEEL DRIVE
(WITH POWER STEERING)




T-0910A

## MAIN FRAME ASSEMBLY

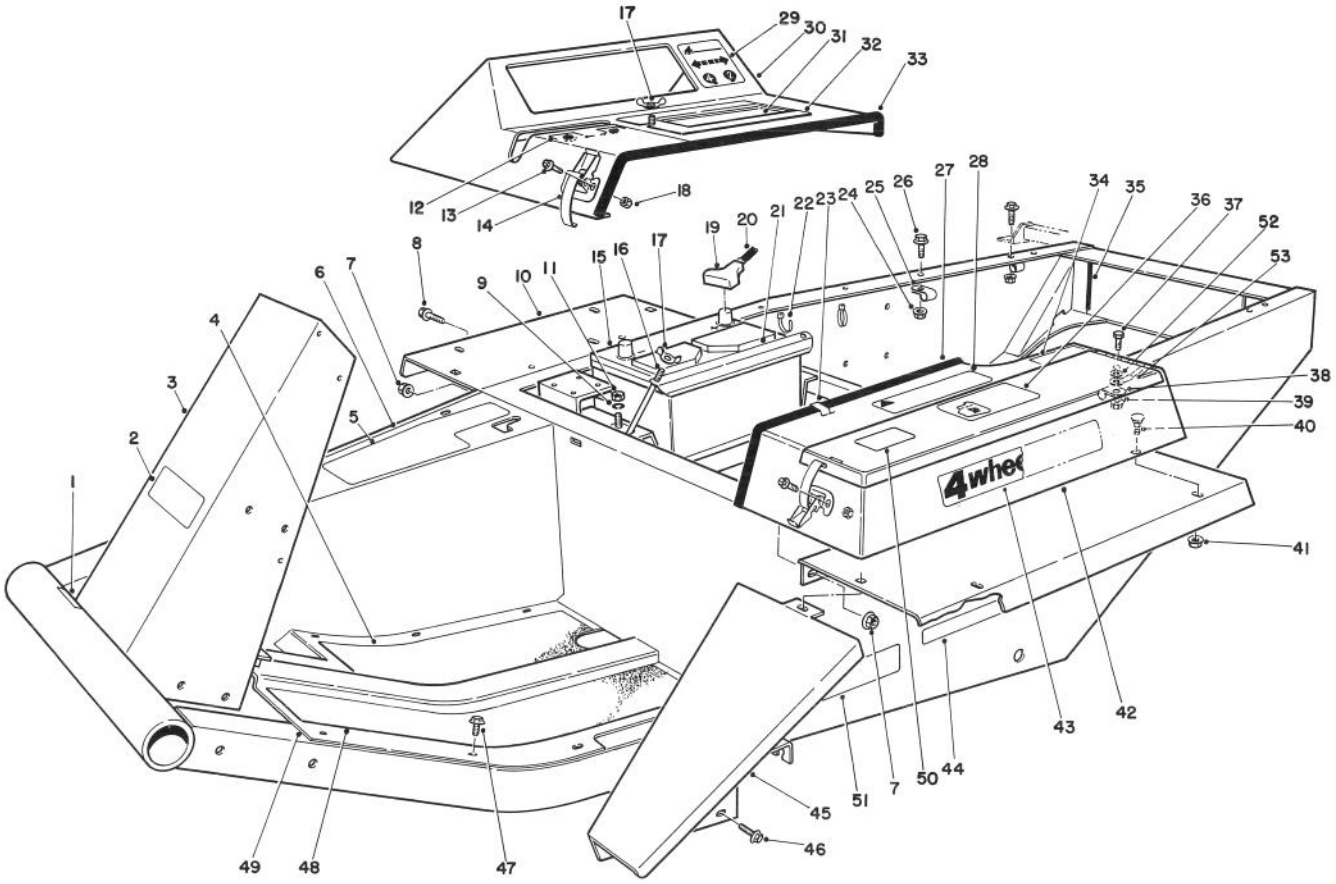
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 27-7320 | Decal - Traction Pedal | 1 |
| 2 | 70-2200 | Decal - Toro | 1 |
| †3 | 82-8980 | Frame (Incl. Ref. #7) | 1 |
| 4 | 21-2770 | Pad - Foot Rest, R.H. | 1 |
| 5 | 66-6390 | Decal - Caution | 1 |
| 6 | 21-2660 | Footrest |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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 17 | 32103-2 | Nut - Wing | 3 |
| 18 | 3296-2 | Nut - Lock | 6 |
| 19 | 28-1280 | Boot - Cable | 1 |
| 20 | 70-1180 | Cable - Battery, Positive (Incl. Ref.#19) | 1 |
| 21 | 24-6420 | Hold Down - Battery | 1 |
| 22 | 3290-378 | Tie - Cable | 2 |
| 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 |
| 29 | 71-4860 | Decal - 4 WD Control | 1 |
| 30 | 38-4550 | Cover - Instruments | 1 |
| 31 | 43-4290 | Decal - Instructions, Start. | 1 |
| 32 | 24-9740 | Cover - Access, Battery | 1 |

† Includes Item #27, Page 23

TPS

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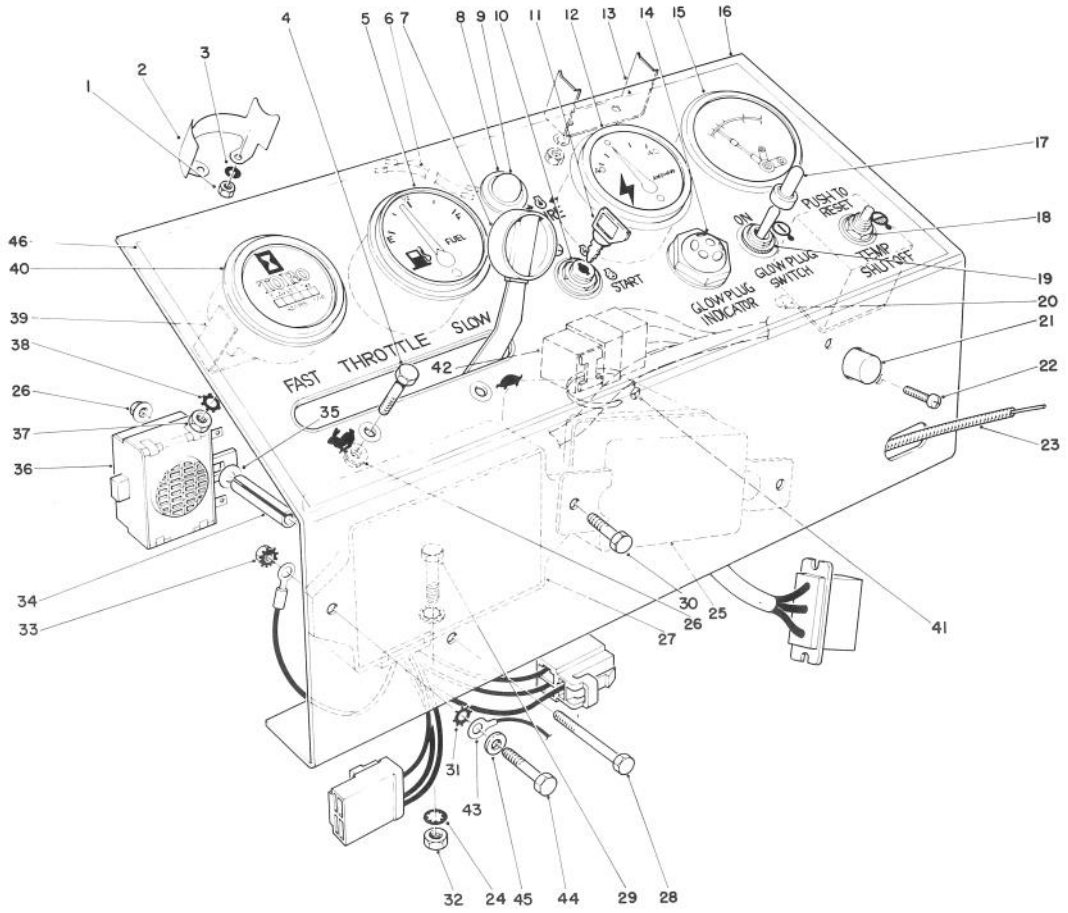



T-0910A

# 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 |
| 43 | 72-3560 | Decal - 4 WD | 2 |

| 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 | 77-3210 | Plate - Floor | 1 |
| 50 | 72-3700 | Decal - Caution | 2 |
| 51 | 75-0810 | Decal - Caution | 2 |
| 52 | 3254-2 | Washer - Lock, Int. Tooth | 1 |
| 53 | 18-2770 | Cable - Ground | 1 |



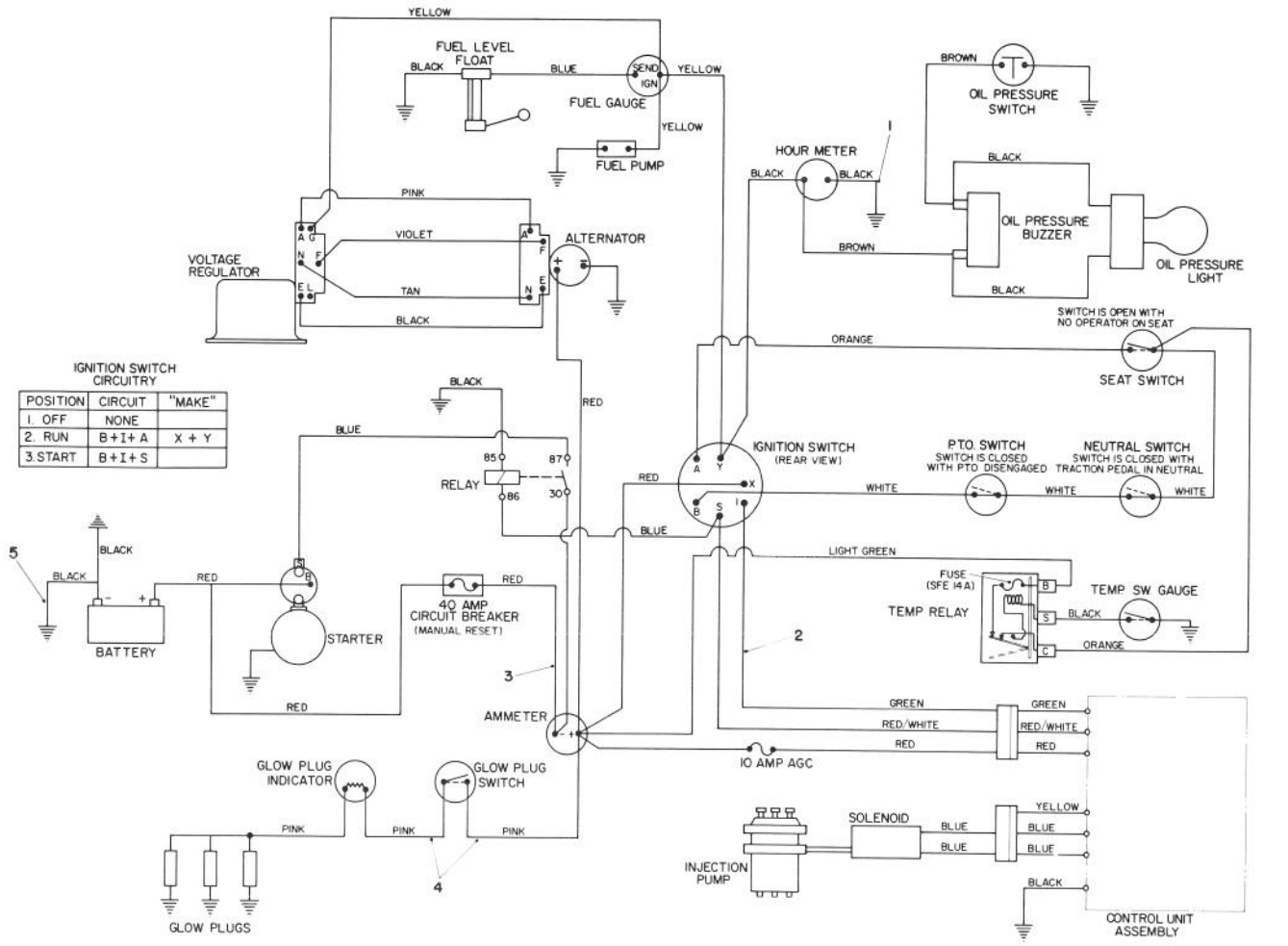

T-0408

# 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 | 1 |
| 7 | 233-35 | Knob | 2 |
| 8 | 44-2210 | Warning Light (Inc. Ref. #9) | 1 |
| 9 | 218-533 | Lens | 1 |
| 10 | 27-2360 | Key Switch (Incl. Ref. #11) | 1 |
| 11 | 63-8360 | Key | 1 |
| 12 | 38-1660 | Ammeter (Inc. Ref. #1-3) | 1 |
| 13 | 218-539 | Clamp | 1 |
| 14 | 42-9190 | Glow Lamp | 1 |
| 15 | 26-6750 | Engine Temperature Gauge (Incl. Ref. #1, 3, & 13) | 1 |
| 16 | 43-3970 | Panel - Instrument | 1 |
| 17 | 218-473 | Toggle Switch Boot | 1 |
| 18 | 26-6740 | Temperature Reset Relay | 1 |
| 19 | 6-1659 | Toggle Switch (Inc. Ref. #17) | 1 |
| †20 | | Fuse - Temp. Relay 14 Amp. SFE | 1 |
| 21 | 43-4000 | Circuit Breaker | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 22 | 3250-17 | Screw— Pan Hd. | 2 |
| 23 | 43-3990 | Throttle Control (Incl. Ref. #7) | 1 |
| 24 | 3254-2 | Washer - Lock, Int. Tooth | 6 |
| 25 | 43-0410 | Regulator Assembly | 1 |
| 26 | 32128-17 | Nut - Lock, Flange Hd. | 3 |
| 27 | 43-1880 | Control Unit Assembly | 1 |
| 28 | 3290-424 | Screw - Hex. Hd. Mach. | 1 |
| 29 | 322—5 | Screw - Cap, Hex. Hd. | 2 |
| 30 | 321-4 | Screw - Cap, Hex. Hd. | 2 |
| 31 | 3255-7 | Washer - Lock, Ext. Tooth | 3 |
| 32 | 3217-6 | Nut - Hex | 2 |
| 33 | 32149-2 | Nut - Lock | 3 |
| 34 | 43-3820 | Spacer | 1 |
| 35 | 3256-14 | Washer - Flat | 1 |
| 36 | 22-7820 | Buzzer Assembly | 1 |
| 37 | 3217-26 | Nut | 1 |
| 38 | 3254-1 | Washer - Lock | 1 |
| 39 | 218-515 | Mounting Bracket | 1 |
| 40 | 12-9990 | Hour Meter (Incl. Ref. #37-39) | 1 |
| 41 | 3290-379 | Cable Tie | 1 |
| 42 | 63-7590 | Relay | 1 |
| 43 | 70-1190 | Cable—Ground | 1 |
| 44 | 321-6 | Screw - Cap, Hex. Hd. | 1 |
| 45 | 3256-1 | Washer - Flat | 1 |
| 46 | 43-3980 | Decal - Panel, Instrument | 1 |

†Obtain Locally

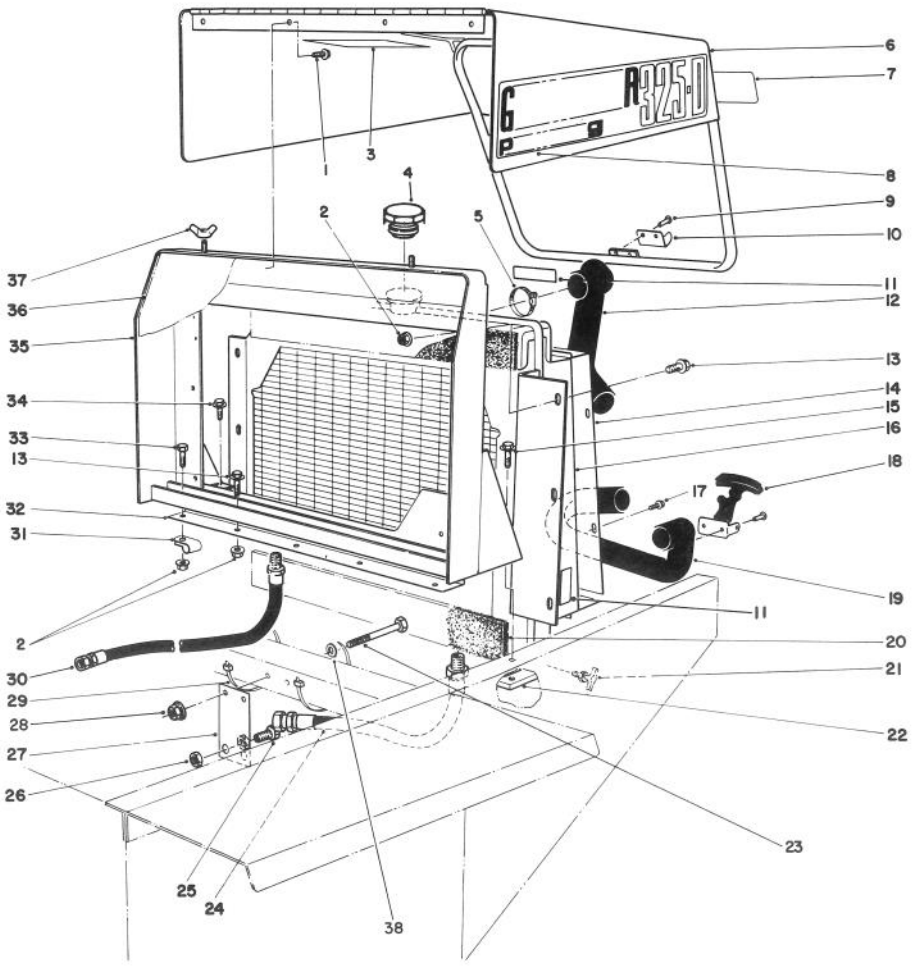



T-0409

# ELECTRICAL SCHEMATIC

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 21-2370 | Wire - Hour Meter Ground | 1 |
| 2 | 70-1230 | Wire Harness Assembly | 1 |
| 3 | 43-4040 | Wire Assembly | 1 |

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

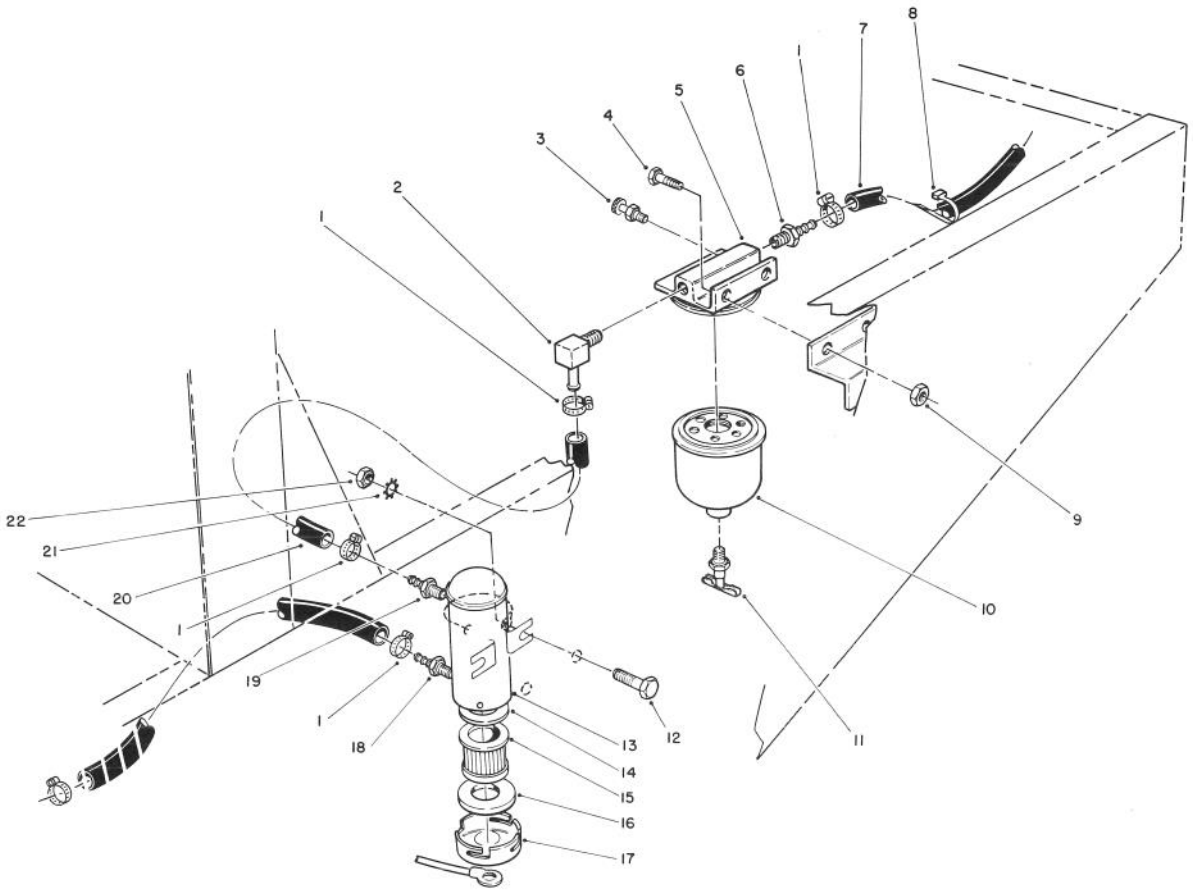



T-0410A

# RADIATOR & HOOD ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 32144-10 | Screw - Self-Tapping | 4 |
| 2 | 32128-20 | Nut - Hex. Hd. Flange | 11 |
| 3 | 82-8970 | Decal - Engine Coolant | 1 |
| 4 | 66-3240 | Radiator Cap Assy. | 1 |
| 5 | 2412-3 | Hose Clamp | 4 |
| 6 | 12-5899 | Hood | 1 |
| 7 | 66-6140 | Decal - Toro | 1 |
| 8 | 84-8610 | Decal - 325-D | 2 |
| 9 | 3290-271 | Rivet | 4 |
| 10 | 249-40 | Keeper | 1 |
| 11 | 77-3100 | Decal -Warning | 3 |
| 12 | 43-3350 | Hose - Upper, Radiator | 1 |
| 13 | 3234-14 | Screw - Hex, Flange Hd. | 11 |
| 14 | 43-3330 | Radiator Shroud | 1 |
| 15 | 3234-1 | Screw - Cap, Locking Hex. Flange Hd. | 2 |
| 16 | 33-2570 | Radiator Assembly | 1 |
| 17 | 32104-116 | Screw -Self Tapping | 8 |
| 18 | 249-39 | Flexible Draw Latch | 1 |
| 19 | 43-7020 | Hose - Lower, Radiator | 1 |
| 20 | 43-3320 | Foam - Radiator | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 21 | 304-46 | Drain Cock | 1 |
| 22 | 38-4600 | Bar - Frame L.H. | 1 |
| 23 | 323-14 | Screw - Cap, Hex. Hd. | 2 |
| 24 | 63-9010 | Hose Assembly (Cooler to Pump) | 1 |
| 25 | 340-71 | Union - Bulkhead | 2 |
| 26 | 340-70 | Nut - Lock, Bulkhead | 2 |
| 27 | 68-9160 | Bracket | 1 |
| 28 | 32128-21 | Nut - Flange Hd. | 2 |
| 29 | 3290-379 | Cable Tie | 4 |
| 30 | 63-8960 | Hose Assembly (Valve to Cooler) | 1 |
| 31 | 2412-39 | Clamp | 1 |
| 32 | 43-3340 | Grille - Sealing Plate | 1 |
| 33 | 322-6 | Screw - Cap, Hex. Hd. | 1 |
| 34 | 11-0590 | Screw - Cap, Self Tapping | 2 |
| 35 | 82-8080 | Radiator Support | 1 |
| 36 | 67-9030 | Grille | 1 |
| 37 | 32103-2 | Nut - Wing | 2 |
| 38 | 5-0838 | Washer - Flat | 3 |

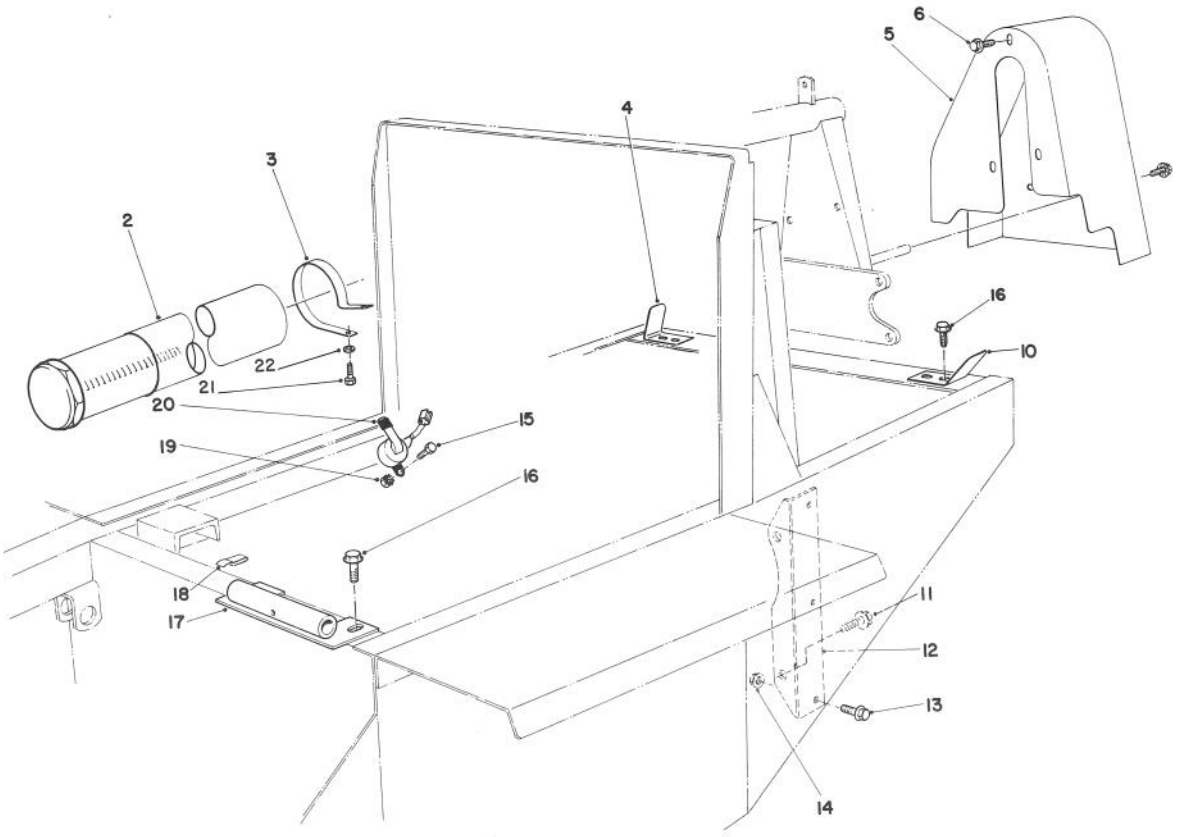



T-0411

# FUEL FILTER ASSEMBLY

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

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

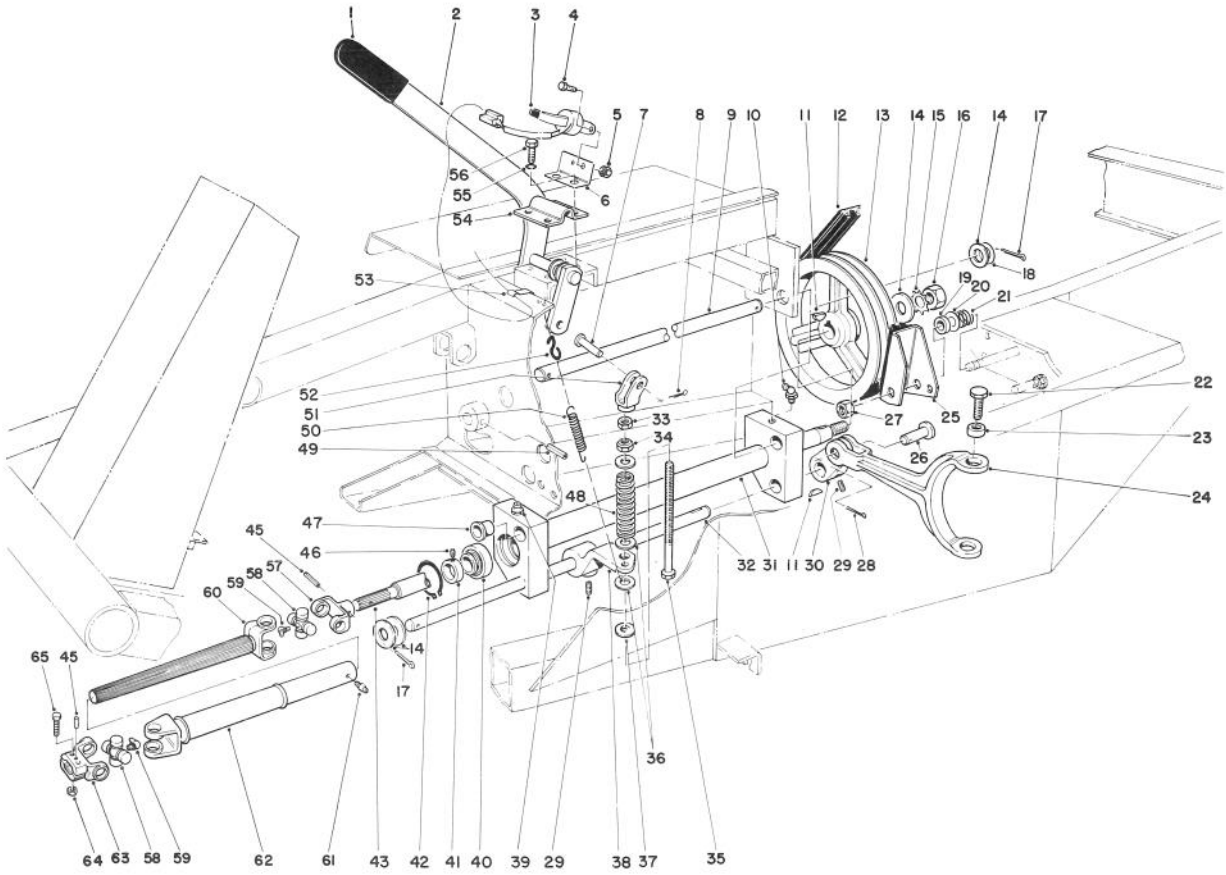



T-0412

# INTERLOCK ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 2 | 74-0720 | Tube - Manual | 1 |
| 3 | 2412-133 | R-Clamp | 2 |
| 4 | 67-8820 | Bracket, 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 | Bracket, 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 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 14 | 3290-357 | Nut - Lock, Flange | 6 |
| 15 | 321-2 | Screw - Cap, Hex. Hd. | 2 |
| 16 | 3234-17 | Screw - Cap, Hex. Hd. | 6 |
| 17 | 27-9810 | Seat Pivot | 1 |
| 18 | 212-93 | Wire Clip | 2 |
| 19 | 3296-42 | Nut - Lock | 1 |
| 20 | 29-6930 | Switch | 1 |
| 21 | 322-2 | Screw - Cap, Hex. Hd. | 2 |
| 22 | 3256-23 | Washer - Flat | 2 |

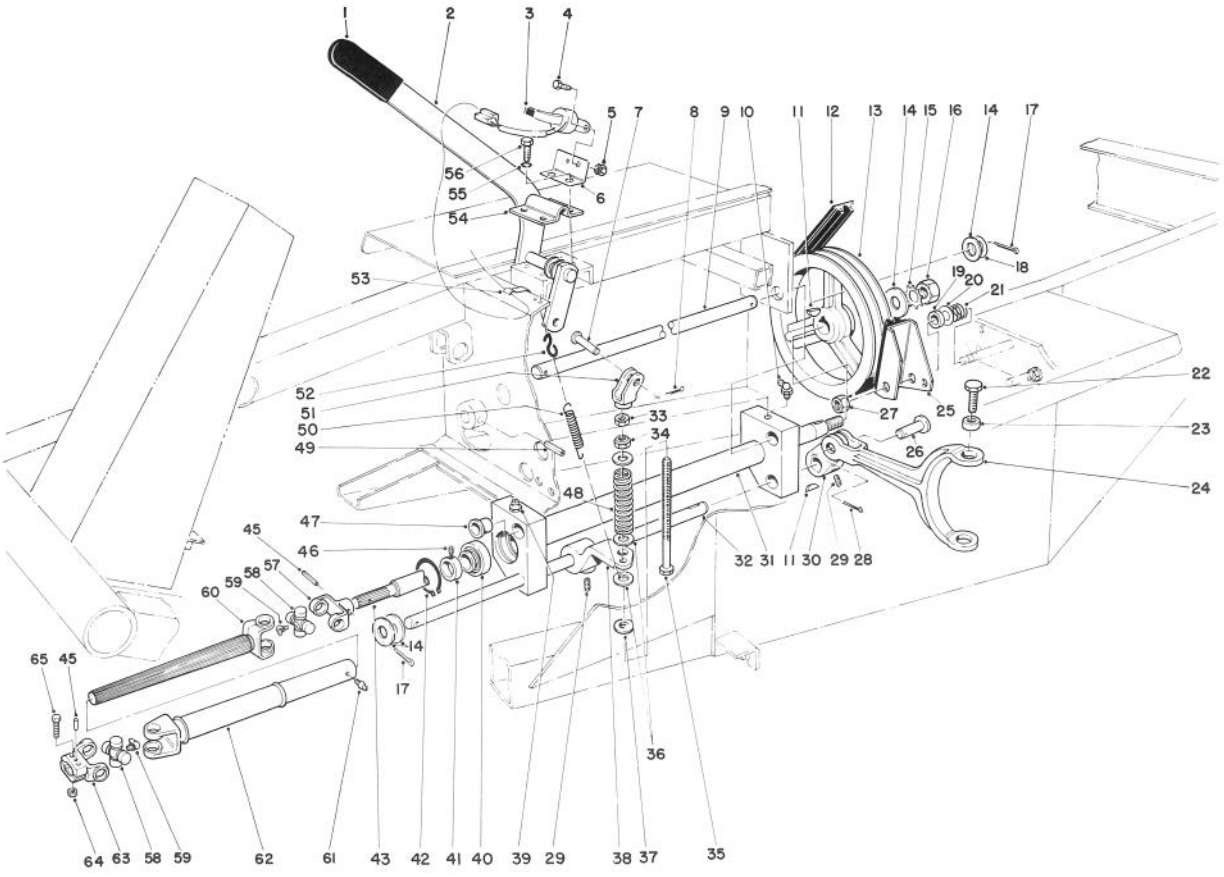



T-0413A

# POWER TAKE OFF ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 21-1880 | Grip Handle | 1 |
| 2 | 21-1550 | Lever—P.T.O. | 1 |
| 3 | 29-6930 | Switch Arm | 1 |
| 4 | 321-2 | Screw - Cap, Hex. Hd. | 1 |
| 5 | 3296-42 | Nut - Lock | 1 |
| 6 | 27-7260 | Mount - Arm Switch | 1 |
| 7 | 283-42 | Clevis Pin | 1 |
| 8 | 3272-10 | Cotter Pin | 1 |
| 9 | 43-3860 | Shaft - Pivot P.T.O. | 1 |
| 10 | 302-10 | Fitting - Grease | 1 |
| 11 | 3257-5 | Key - Woodruff | 3 |
| 12 | 53-9660 | V-Belt Torque Team | 1 |
| 13 | 21-0230 | Pulley P.T.O. | 1 |
| 14 | 3256-28 | Washer - Flat | 4 |
| 15 | 3254-7 | Washer - Lock | 1 |
| 16 | 3219-7 | Nut - Hex. | 1 |
| 17 | 3272-22 | Pin - Cotter | 2 |
| 18 | 3-6498 | Washer | A/R |
| 19 | 3-8812 | Spacer | 1 |
| 20 | 3256-6 | Washer - Flat | 1 |
| 21 | 5-1747 | Spring | 1 |
| 22 | 30-2120 | Screw - Cap, Hex. Hd. | 2 |
| 23 | 43-3800 | Bushing - P.T.O. Fork | 2 |
| 24 | 43-5610 | Fork P.T.O. | 1 |
| 25 | 27-7370 | Brake Assembly P.T.O. | 1 |
| 26 | 283-8 | Clevis Pin | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 27 | 3296-28 | Nut - Lock | 1 |
| 28 | 3272-11 | Pin - Cotter | 1 |
| 29 | 3246-3 | Screw - Set | 4 |
| 30 | 43-5590 | Arm - P.T.O. | 1 |
| 31 | 43-5500 | Pivot P.T.O. | 1 |
| 32 | 43-5550 | Shaft - 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 | 3 |
| 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 |
| 44 | 62-4260 | Drive Shaft Assembly | 1 |
| 45 | 32121-34 | Pin - Roll | 2 |
| 46 | 3245-1 | Screw - Set | 2 |
| 48 | 21-0400 | Spring - Compression | 1 |
| 49 | 32121—9 | Pin - Roll | 1 |
| 50 | 21-1830 | Spring - Tension | 1 |
| 51 | 43-5630 | Yoke - P.T.O. | 1 |



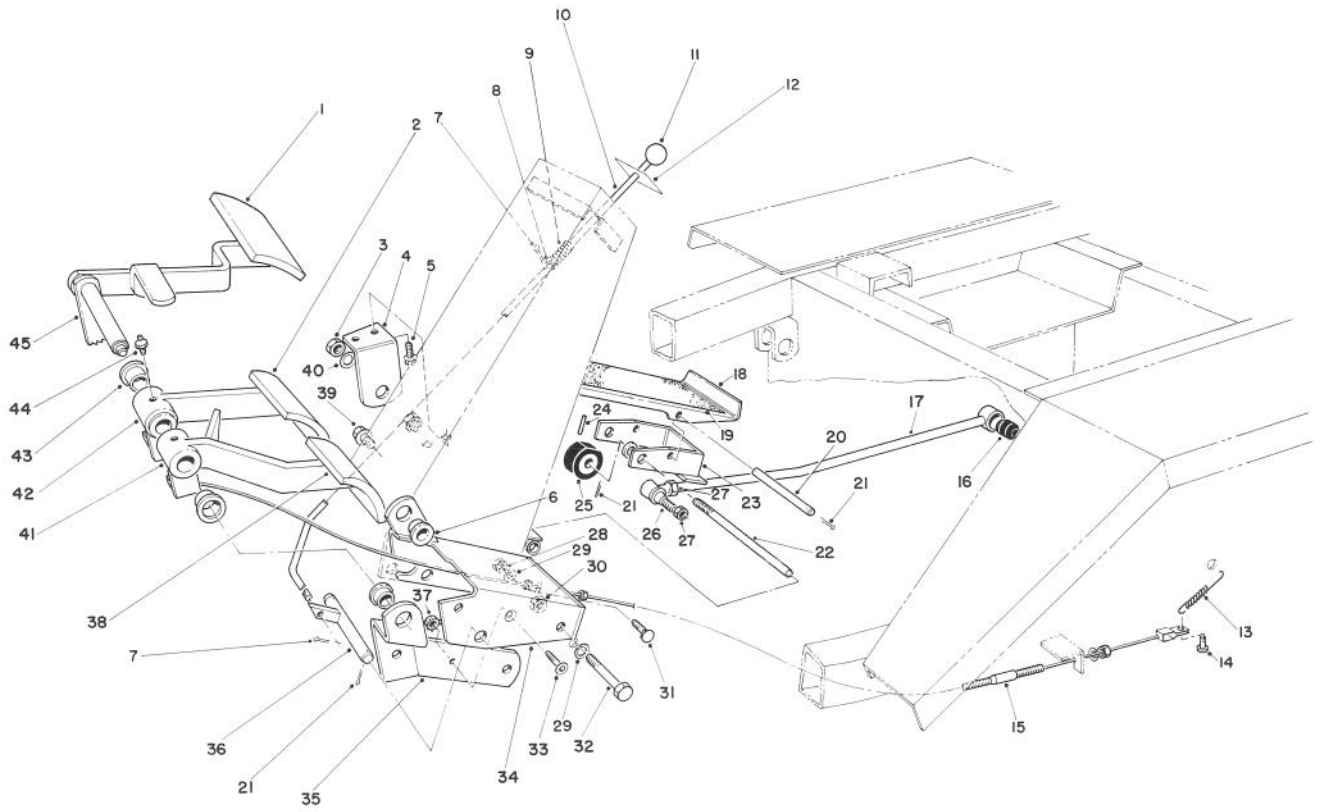

T-0413A

# POWER TAKE OFF ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 52 | 5-0701 | Spring Anchor | 1 |
| 53 | 212-93 | Wire Clip | 1 |
| 54 | 21-1600 | Clamp P.T.O. Lever | 1 |
| 55 | 3253-21 | Washer - Lock | 4 |
| 56 | 32104-6 | Screw - Hex. Hd. Tapping | 4 |
| 57 | 62-3800 | Yoke - End | 1 |
| 58 | 54-9180 | Kit - U-Joint | 2 |
| 59 | 62-3820 | Fitting - Grease | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 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 |
| 65 | 322-9 | Screw - Cap Hex. Hd. | 2 |
| * | 84-4890 | Assembly - Drive Shaft (Incl. Ref. #57-63) | 1 |

*Not Illustrated



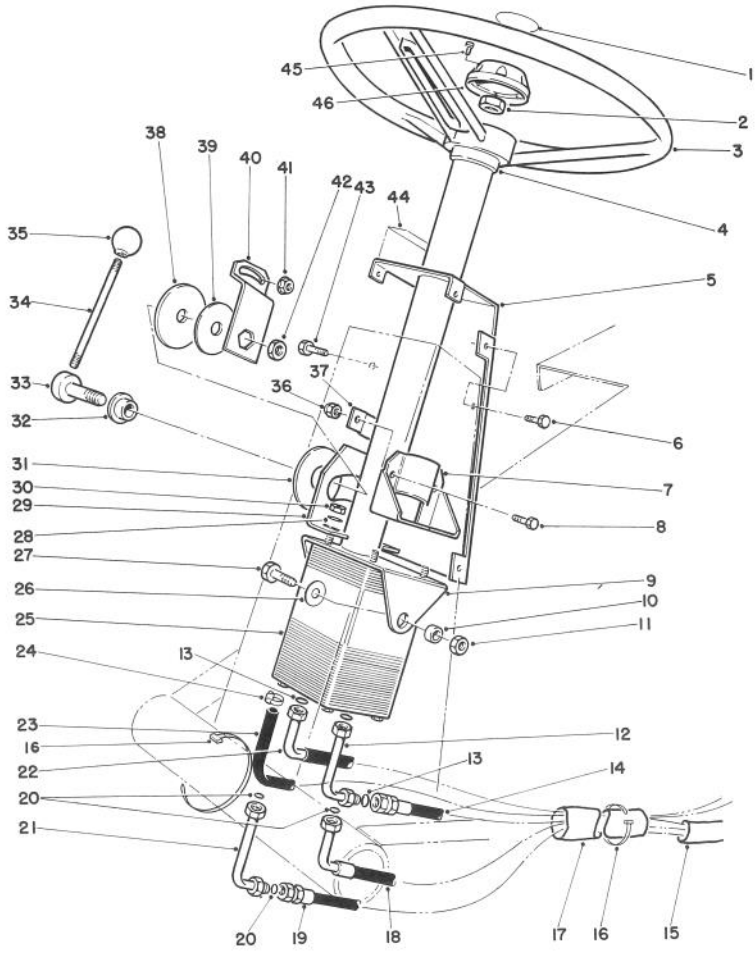

T-0415A

# 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 | 28-5190 | Pedal - Traction | 1 |
| 19 | 28-5130 | Pad - Pedal | 1 |
| 20 | 28-5240 | Pin - Traction Pedal | 1 |
| 21 | 3272-6 | Pin - Cotter | 6 |
| 22 | 28-5210 | Shaft - Traction Pedal | 1 |
| 23 | 28-5160 | Bracket - Pivot (Inc. Ref. #6) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 32121-6 | Pin - Roll | 1 |
| 25 | 28-5220 | Wheel - Friction | 1 |
| 26 | 21-0141 | Socket Assembly R.H. | 1 |
| 27 | 3220-3 | Nut - Jam | 2 |
| 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 |

*Not Illustrated

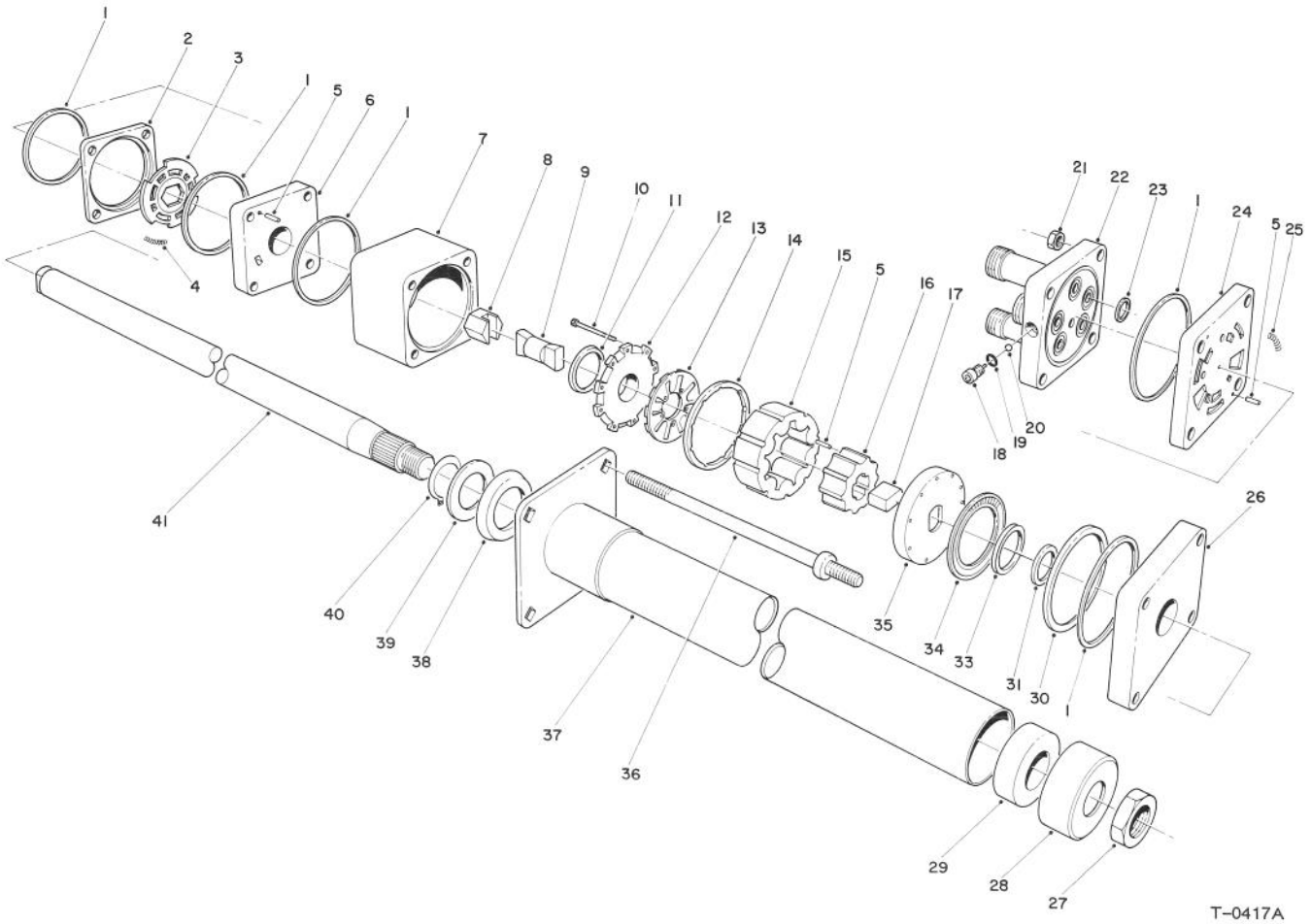



T-1187A

# 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 | Wheel - Steering (Incl. Ref. #45-46) | 1 |
| 4 | 21-9260 | Cover - Dust | 1 |
| 5 | 82-8660 | Cover - Tower | 1 |
| 6 | 32144-10 | Screw - Hex. Hd. 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 | O-Ring | 3 |
| 14 | 63-8970 | Hose - Trans. to Steering | 1 |
| 15 | 70-1390 | Sleeve - Protective | 1 |
| 16 | 3290-379 | Tie - Cable | 3 |
| 17 | 70-1380 | Sleeve - Protective | 1 |
| 18 | 68-9730 | Hose - Steering to Cylinder | 1 |
| 19 | 68-9720 | Hose - Cylinder to Steering | 1 |
| 20 | 237-22 | O-Ring | 3 |
| 21 | 82-8770 | Elbow | 1 |
| 22 | 63-8980 | Hose - Aux. to Valve | 1 |
| 23 | 63-8990 | Hose | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 2412-36 | Clamp | 2 |
| 25 | 63-9250 | 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 | 3296-4 | 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 |



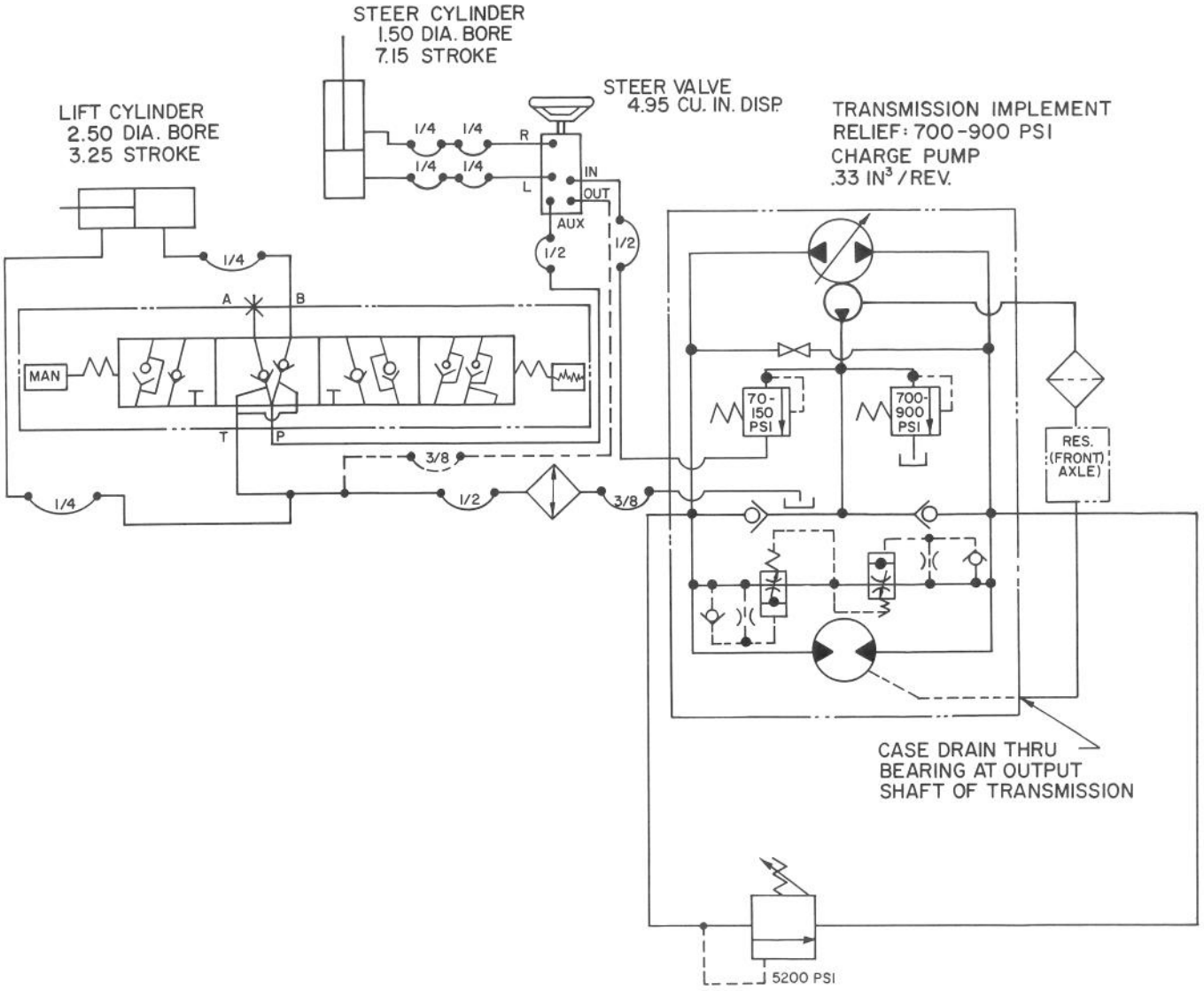

# POWER STEERING VALVE ASSEMBLY NO. 63-9250

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

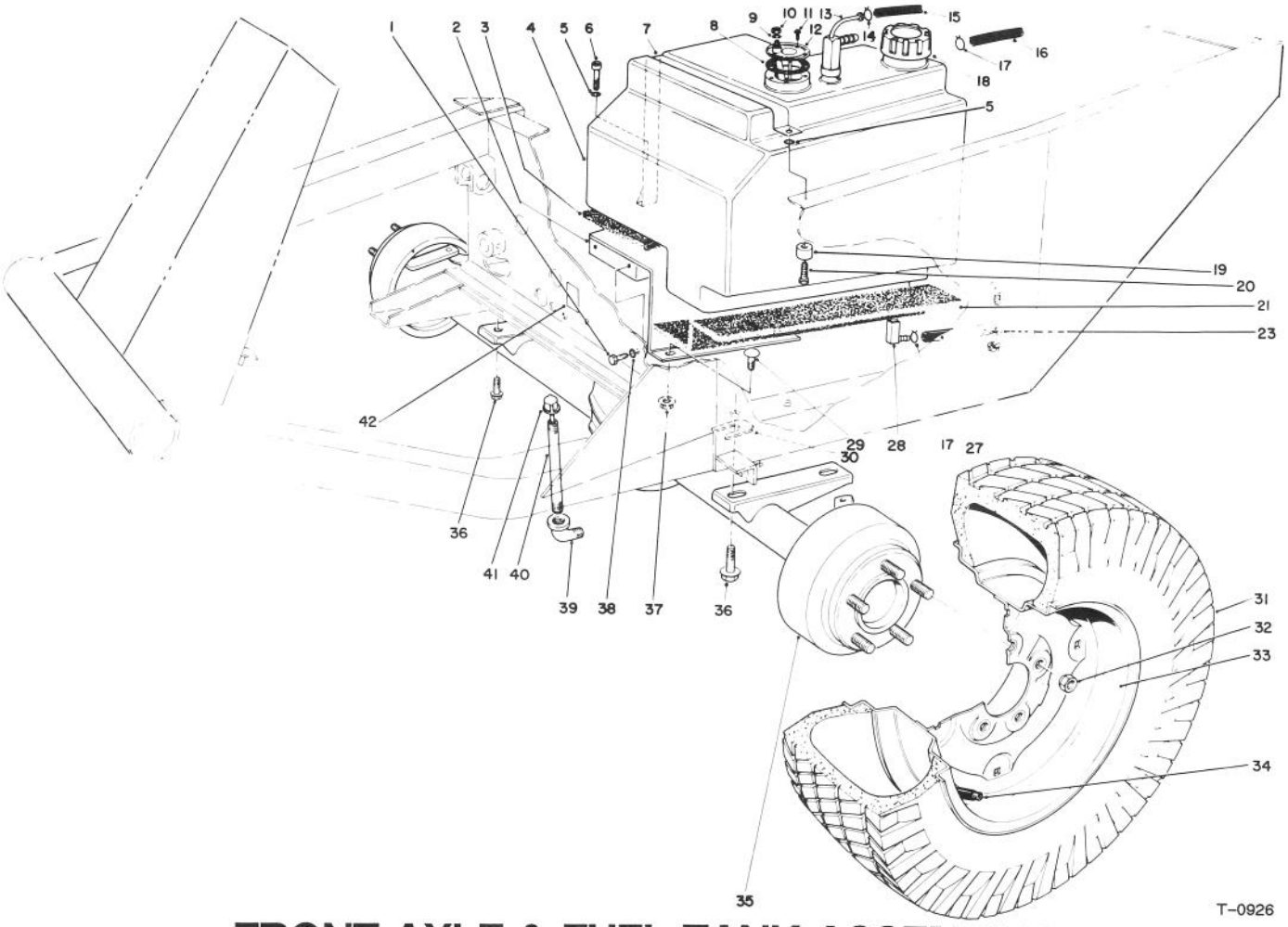
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 25 | | Spring | 3 |
| 26 | | Plate - Upper Cover | 1 |
| 27 | 3220-6 | Nut | 1 |
| 28 | 66-9770 | Seal | 1 |
| 29 | 66-9780 | Bushing | 1 |
| 30 | | Spacer - Thrust Bearing | 1 |
| 31 | | Spacer - Seal | 1 |
| 33 | | Seal—Face | 1 |
| 34 | | Bearing - Thrust | 1 |
| 35 | | Plate - Drive | 1 |
| 36 | 66-9850 | Bolt - Special | 4 |
| 37 | 66-9860 | Upper Cover & Jacket | 1 |
| 38 | 66-9870 | Plate - Retaining | 1 |
| 39 | 66-9880 | Washer - Retaining Plate | 1 |
| 40 | 66-9890 | Ring - Retaining | 1 |
| 41 | 66-9900 | Shaft - Input | 1 |
| * | 66—9970 | Spring Kit (Incl. Ref. #4 & 25) | 1 |
| * | 66-9980 | Seal Kit (Incl. Ref. #1, 11, 19, 23 & 33) | 1 |
| * | 66-9990 | Needle Roller Kit (Incl. Ref. #5) | 1 |

*Not Illustrated

# HYDRAULIC SCHEMATIC




T-0929

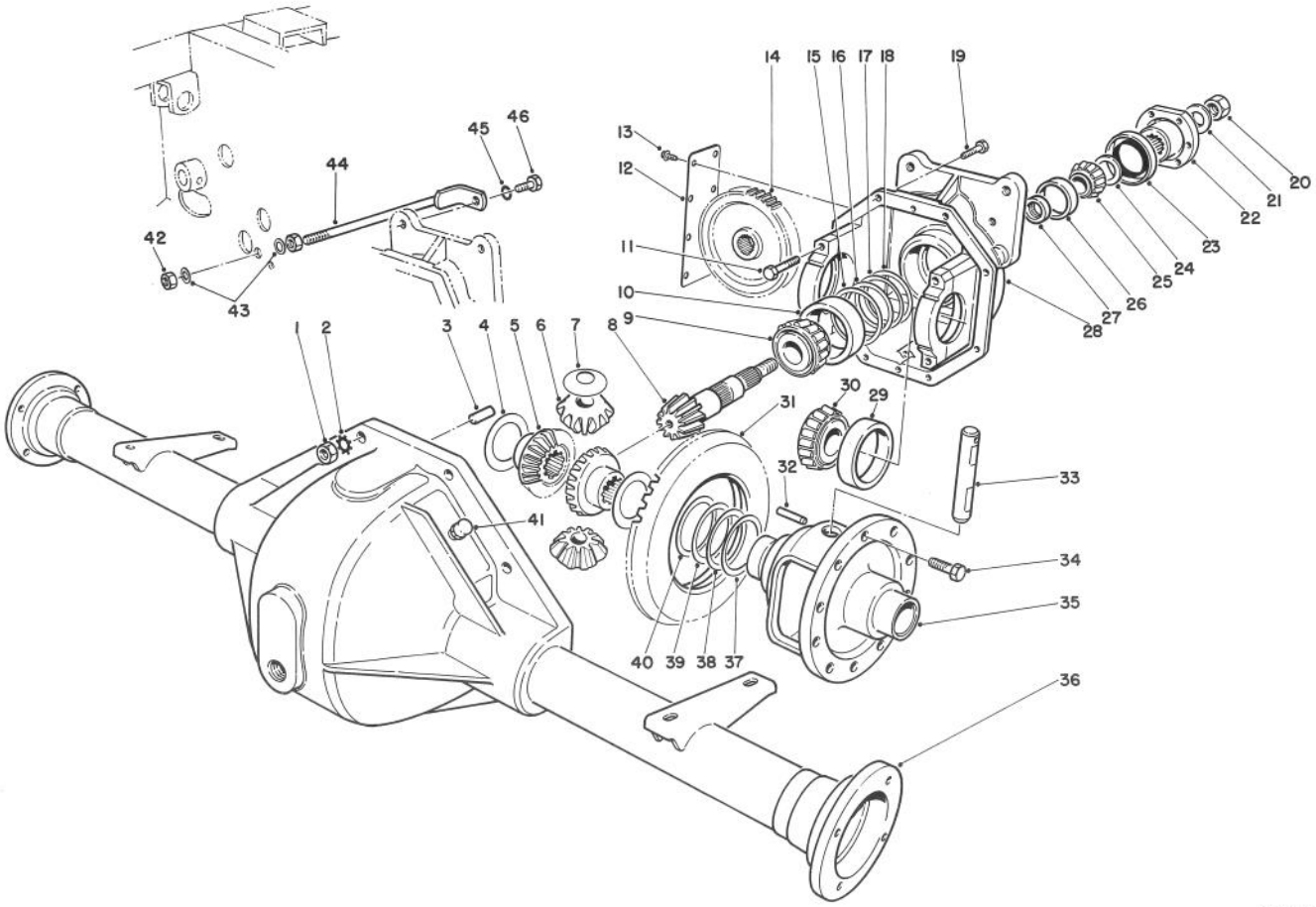



# FRONT AXLE & FUEL TANK ASSEMBLY

| 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 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 20 | 321-6 | Screw - Cap, Hex. Hd. | 1 |
| 21 | 21-3610 | Foam - Tank Support | 1 |
| 23 | 2412-4 | Clamp | 1 |
| 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 | 231-101 | Tire | 2 |
| 32 | 23-7270 | Nut - Wheel | 10 |
| 33 | 217-117 | Rim | 2 |
| 34 | 232-31 | Valve Stem w/Cap | 2 |
| 35 | 71-4390 | 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

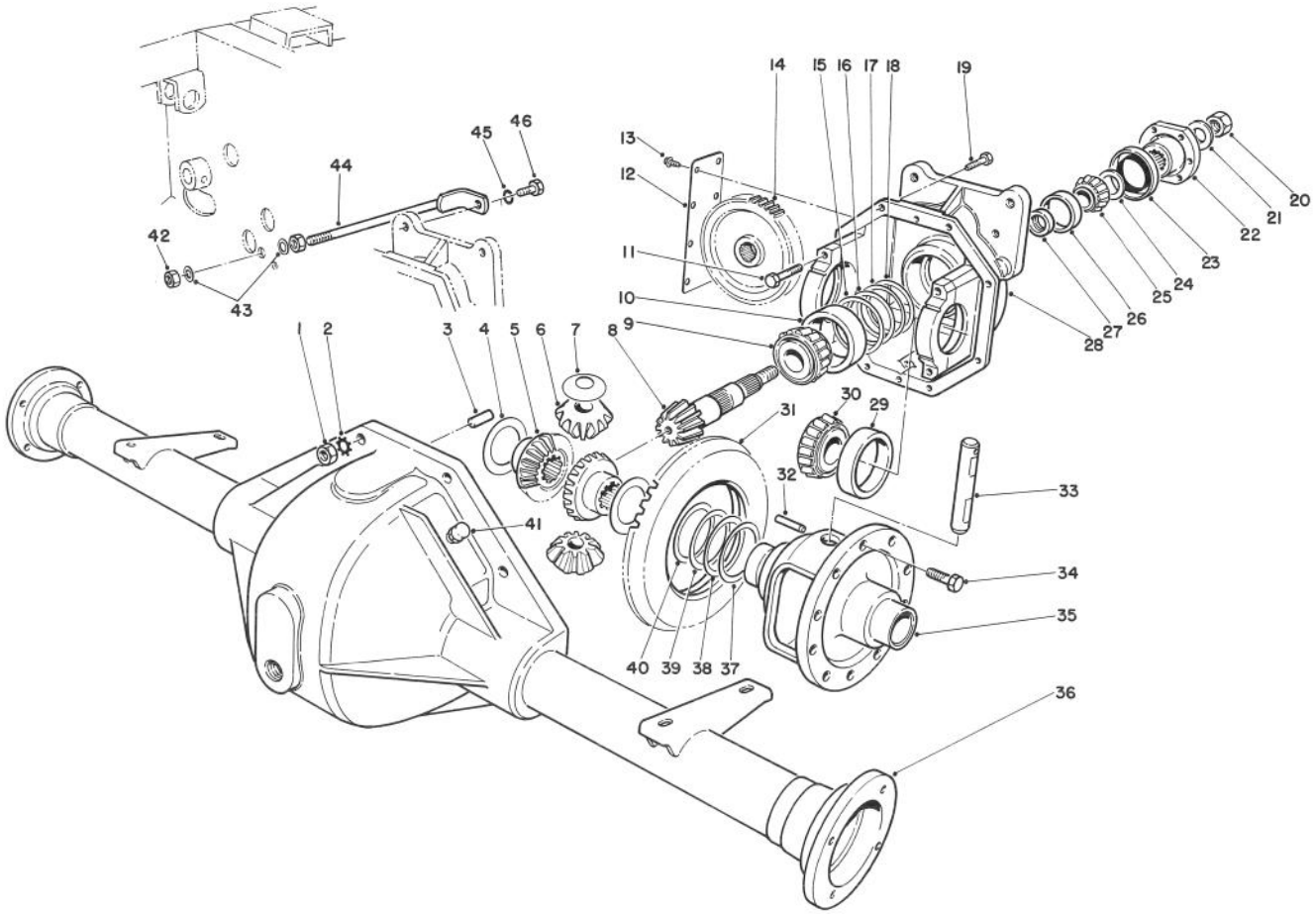



T-0905A

# FRONT AXLE ASSEMBLY NO. 71-4390

| 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 | 324-23 | Screw - Cap, Hex. Hd. | 4 |
| 12 | 21-7830 | Cover - Gear | 1 |
| 13 | 12-5450 | Screw - Thread Forming | 8 |
| 14 | 21-8150 | 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 |
| * | 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 |
| 26 | 254-90 | Cup - Bearing | 1 |
| 27 | 21-8020 | Spacer - Bearing, Pinion Ft. | 1 |
| 28 | 72-3610 | Assembly - Carrier (Incl. Ref.#11) | 1 |
| 29 | 254-66 | Cup - Bearing, Tapered | 2 |
| 30 | 254-65 | Cone - Bearing, Tapered | 2 |

*Not Illustrated



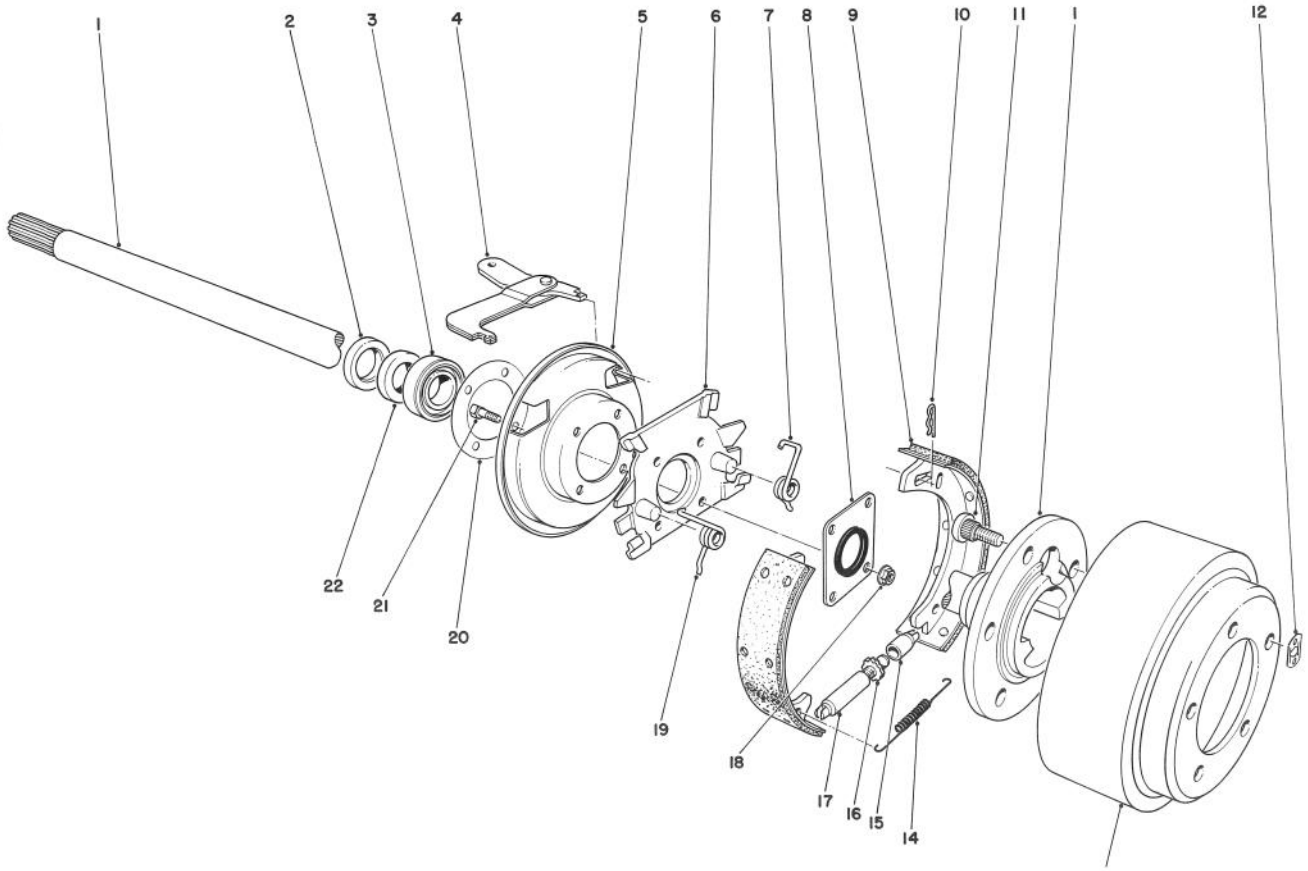

T-0905A

# FRONT AXLE ASSEMBLY NO. 71-4390 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 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 |
| 38 | 21-8110 | Shim .010 - Diff. Adjust. | A/R |
| 39 | 21-8100 | Shim .005 - Diff. Adjust. | A/R |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 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 |
| * | 72-3620 | Gear & Pinion Assembly (Incl. Ref. #8 & 31) | 1 |

*Not Illustrated

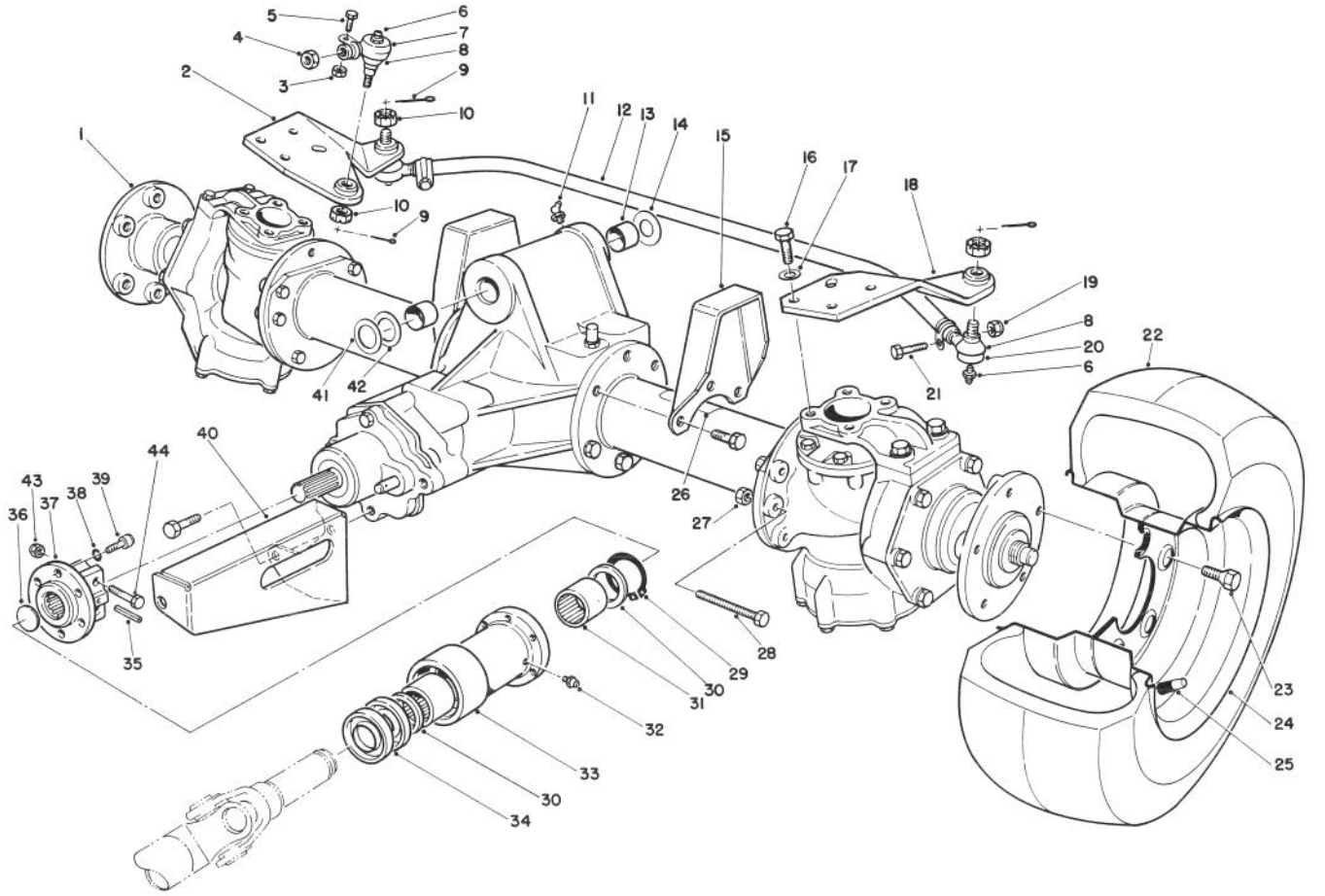



T-0421

# BRAKE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 28-0650 | Shaft - Flanged, Axle | 2 |
| 2 | 21-8330 | 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 | 43-2690 | Shoe & Lining Assembly | 4 |
| 10 | 21-9460 | Retainer - Brake Lever | 4 |
| 11 | 242-34 | Stud - Flanged, Axle | 10 |

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



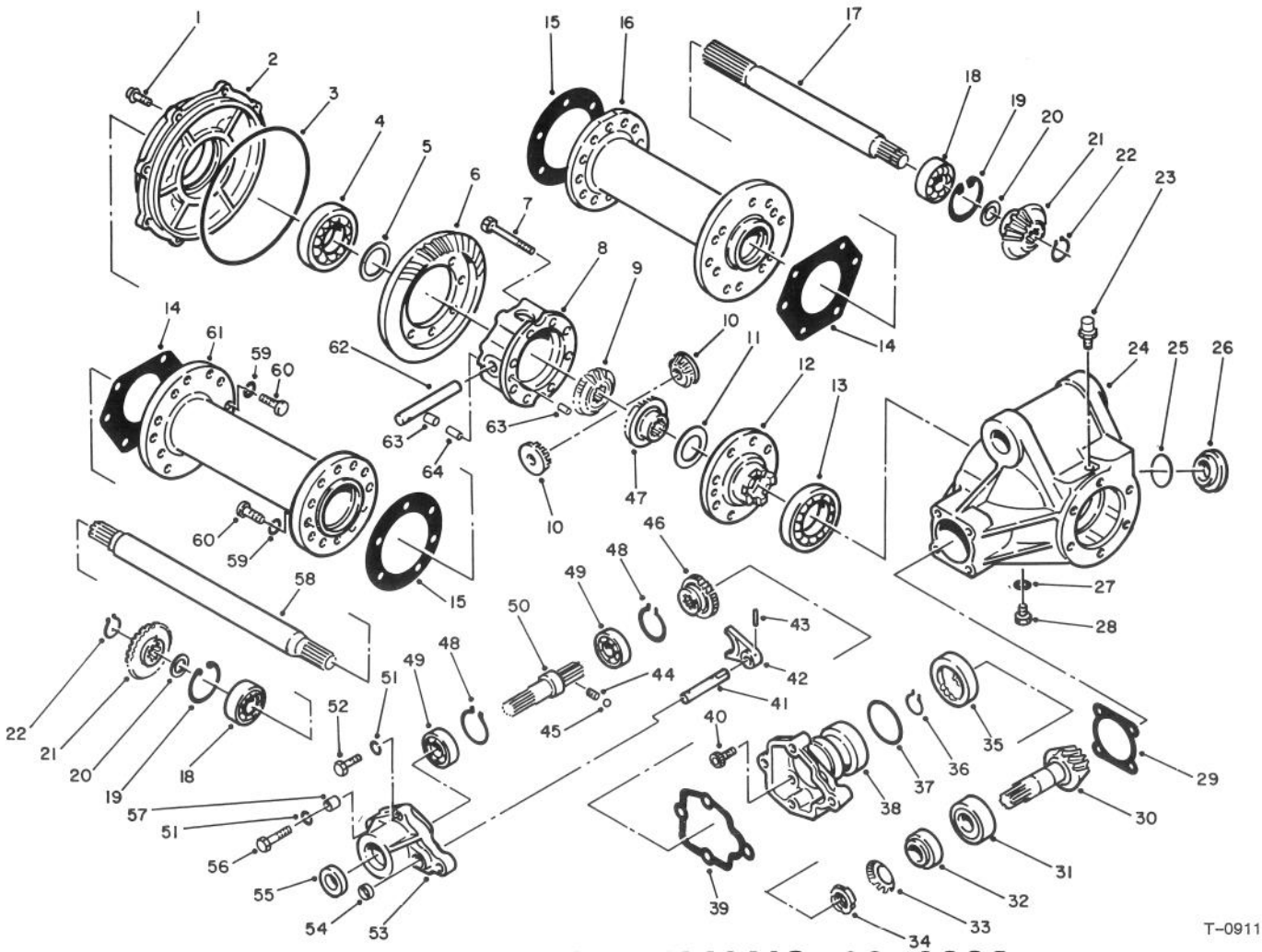
T-0903

# STEERABLE AXLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 68-6820 | Axle - Drive, Steerable | 1 |
| 2 | 68-6910 | Arm - R.H., Steering | 1 |
| 3 | 3296-43 | Nut - Lock | 1 |
| 4 | 3220-5 | Nut - Jam | 1 |
| 5 | 3210-7 | Screw - Cap, Hex. Hd. | 1 |
| 6 | 302-55 | Fitting - Grease | 3 |
| 7 | 68-6870 | Rod End (Incl. Ref.#3, 5, 6, 8 & 10) | 1 |
| 8 | 71-4760 | Seal - Rod | 3 |
| 9 | 3272-11 | Pin - Cotter | 3 |
| 10 | 32136-13 | Nut - Slotted | 3 |
| 11 | 302-11 | Fitting - Grease | 1 |
| 12 | 71-4750 | Tube & Clamp Assembly | 1 |
| * | 71-4530 | Tie Rod Assembly (Incl. Ref.#6, 8, 10, 12, & 19-21) | 1 |
| 13 | 67-1750 | Bushing | 2 |
| 14 | 71-4540 | Washer - Thrust | 1 |
| 15 | 68-6990 | Stop - Oscillation | 2 |
| 16 | 48-7780 | Screw - Cap, Hex. Hd. | 8 |
| 17 | 48-9220 | Washer - Flat | 8 |
| 18 | 68-6930 | Arm - L.H., Steering | 1 |
| 19 | 3296-39 | Nut - Lock | 2 |
| 20 | 71-4740 | Rod End (Incl. Ref. #6, 8 & 10) | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 21 | 323-9 | Screw - Cap, Hex. Hd. | 2 |
| 22 | 231-122 | Tire | 2 |
| 23 | 71-4450 | Bolt - Wheel | 10 |
| 24 | 217-106 | Wheel | 2 |
| 25 | 232-31 | Stem - Valve | 2 |
| 26 | 70-2560 | Decal - Lube | 1 |
| 27 | 48-7960 | Nut | 2 |
| 28 | 71-4690 | Screw - Cap, Hex. Hd. | 2 |
| 29 | 32151-87 | Ring - Retaining | 1 |
| 30 | 71-4590 | Washer - Thrust | 2 |
| 31 | 71-4580 | Clutch - Roller | 2 |
| 32 | 302-5 | Fitting - Grease | 1 |
| 33 | 71-4570 | Housing - Clutch, | 1 |
| 34 | 253-155 | Seal | 2 |
| 35 | 32121-34 | Pin - Roll | 1 |
| 36 | 284-3 | Plug - Welch | 1 |
| 37 | 76-4690 | Coupling - Axle | 1 |
| 38 | 3253-3 | Washer - Lock | 6 |
| 39 | 3274-8 | Screw - Cap, Hex. Hd. | 6 |
| 40 | 68-6880 | Bracket - Clutch, Cable | 1 |
| 41 | 56-2460 | Washer - Flat | A/R |
| 42 | 5-1226 | Washer | A/R |
| 43 | 3296-29 | Nut - Lock | 2 |
| 44 | 322-8 | Screw - Cap, Hex. Hd. | 2 |

*Not Illustrated

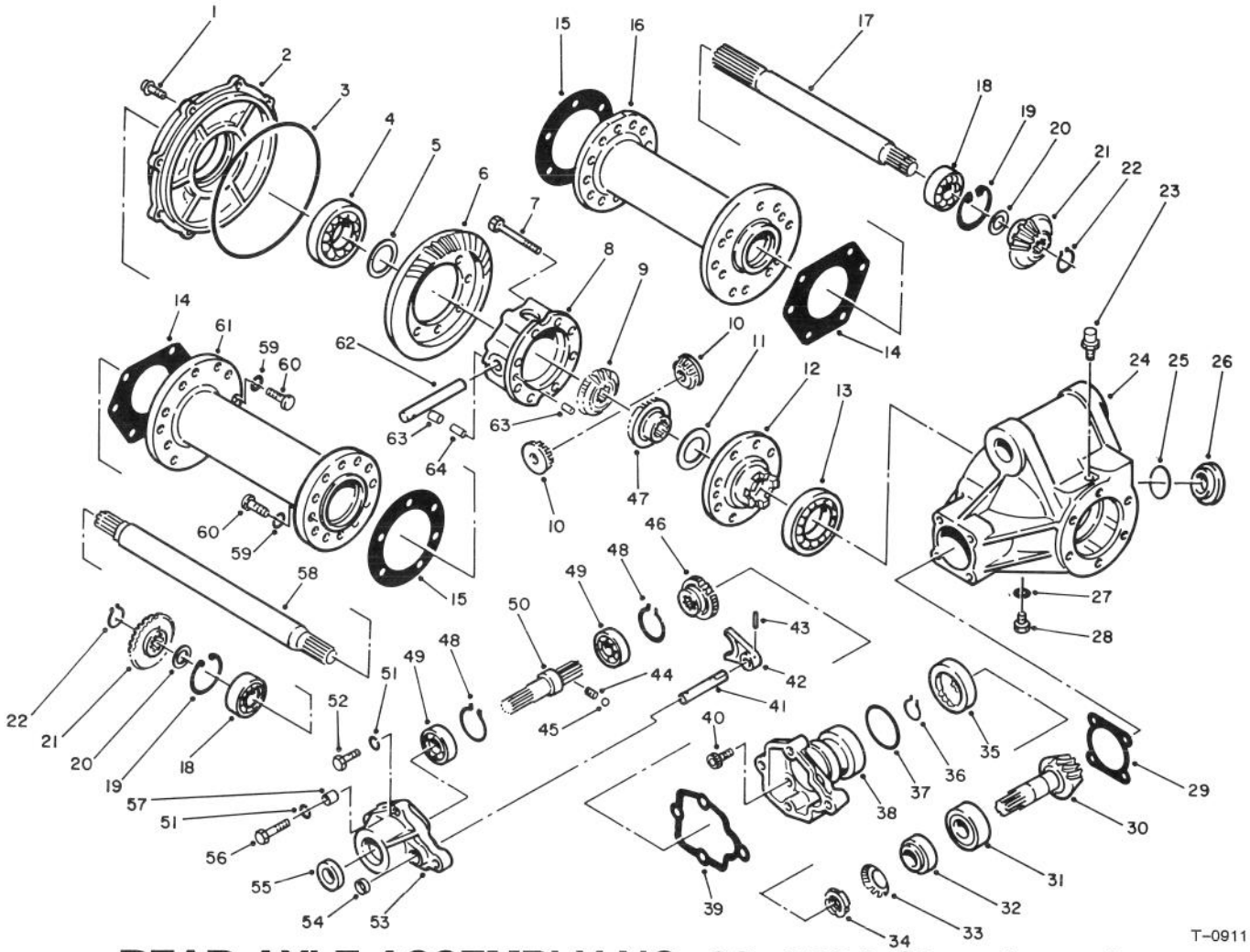



# REAR AXLE ASSEMBLY NO. 68-6820

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 20 | 72-5100 | Spacer | 2 |
| 21 | 72-5090 | Bear - Bevel | 2 |
| 22 | 72-5370 | Ring - Retaining | 2 |
| 23 | 72-5130 | Vent | 1 |
| 24 | 72-4870 | Case - Differential | 1 |
| 25 | 72-5140 | O-Ring | 1 |
| 26 | 72-5150 | Plug | 1 |
| 27 | 72-5840 | Gasket | 1 |
| 28 | 72-5820 | Plug | 1 |
| 29 | 72-5160 | Shim .1mm | 1 |
| * | 72-5170 | Shim .15 mm | 1 |
| * | 72-5180 | Shim .5 mm | 1 |
| * | 72-5190 | Shim .8 mm | 1 |
| * | 72-5200 | Shim 1.0 mm | 1 |
| * | 72-5210 | Shim 1.2 mm | 1 |
| 30 | | Gear - Pinion | 1 |
| 31 | 254-108 | Bearing - Roller, Tapered | 1 |
| 32 | 254-109 | Bearing - Roller, Tapered | 1 |
| 33 | 72-5250 | Washer | 1 |
| 34 | 72-5260 | Nut | 1 |
| 35 | 72-5280 | Clutch - Outer | 1 |
| 36 | 72-5380 | Ring - Retaining | 1 |
| 37 | 72-5460 | O-Ring | 1 |
| 38 | 72-5270 | Case | 1 |

*Not Illustrated

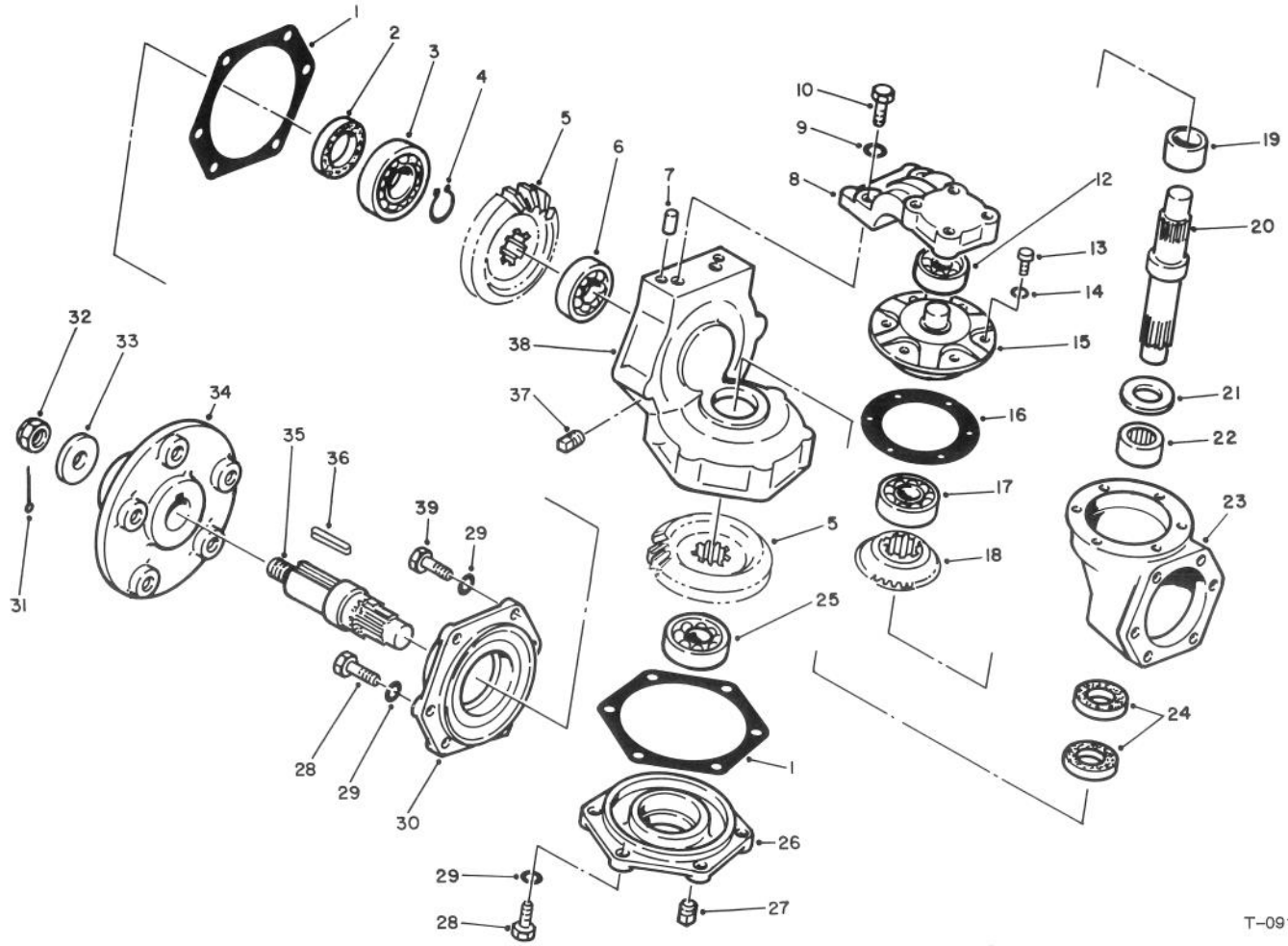



# REAR AXLE ASSEMBLY NO. 68-6820 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 39 | 72-5290 | Gasket | 1 |
| 40 | 72-5830 | Bolt - Socket Hd. | 4 |
| 41 | 72-5330 | Rod - Clutch | 1 |
| 42 | 72-5320 | Fork - Clutch | 1 |
| 43 | 72-5450 | Pin - Spring | 1 |
| 44 | 72-5350 | Spring | 1 |
| 45 | 72-5470 | Ball - Steel | 1 |
| 46 | 72-5310 | Clutch - Inner | 1 |
| 47 | 72-4940 | Gear - Side, Differential | 1 |
| 48 | 72-5390 | Ring - Retaining | 2 |
| 49 | 251-346 | Bearing - Ball | 2 |
| 50 | 72-5340 | Shaft - Input | 1 |
| 51 | 42-9850 | Washer - Lock M8 | 4 |
| 52 | 48-7730 | Bolt - M8 x 30 | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 53 | 72-5300 | Cover - Clutch | 1 |
| 54 | 72-5500 | Seal - Oil | 1 |
| 55 | 72-5490 | Seal - Oil | 1 |
| 56 | 63-4360 | Bolt - M8 x 40 | 2 |
| 57 | 72-5480 | Dowel | 2 |
| 58 | 72-5120 | Axle - L.H. | 1 |
| 59 | 42-9600 | Washer - Lock M10 | 24 |
| 60 | 48-9470 | Bolt - M10 x 30 | 24 |
| 61 | 72-5110 | Tube - Axle, L.H. | 1 |
| 62 | 72-5020 | Shaft - Pinion | 1 |
| 63 | 72-5030 | Pin - Dowel | 2 |
| 64 | 72-5440 | Pin -Spring | 1 |
| * | 77-2970 | Ring & Pinion Assembly (Incl. Ref.#6 & 30) | 1 |

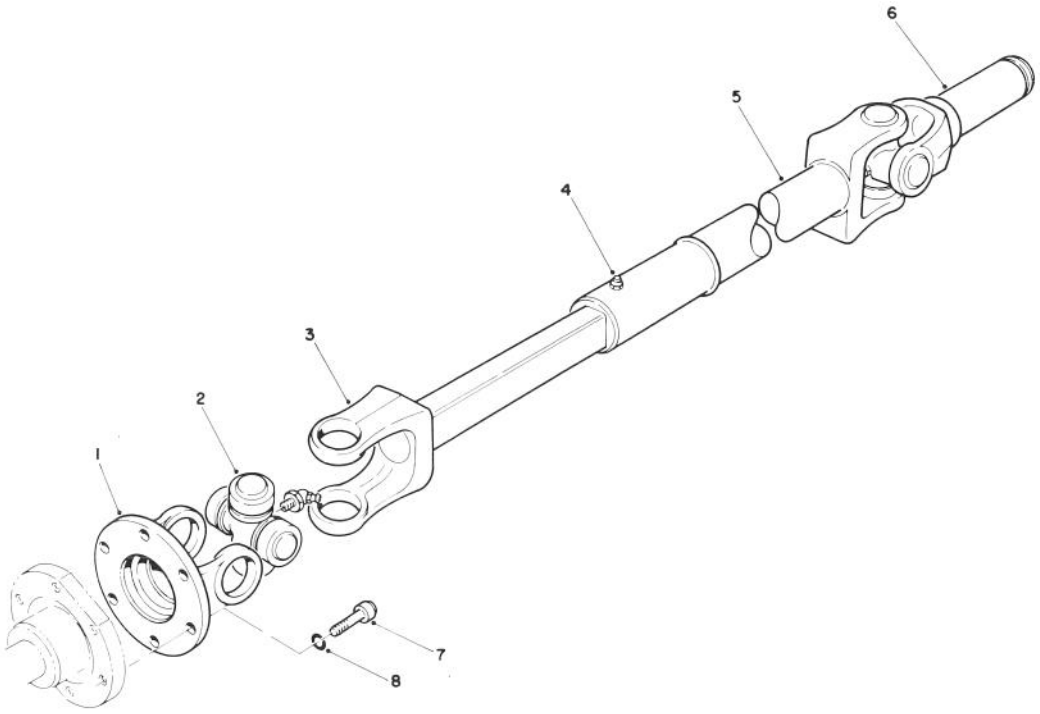
*Not Illustrated




# STEERING KNUCKLE ASSEMBLY

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

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



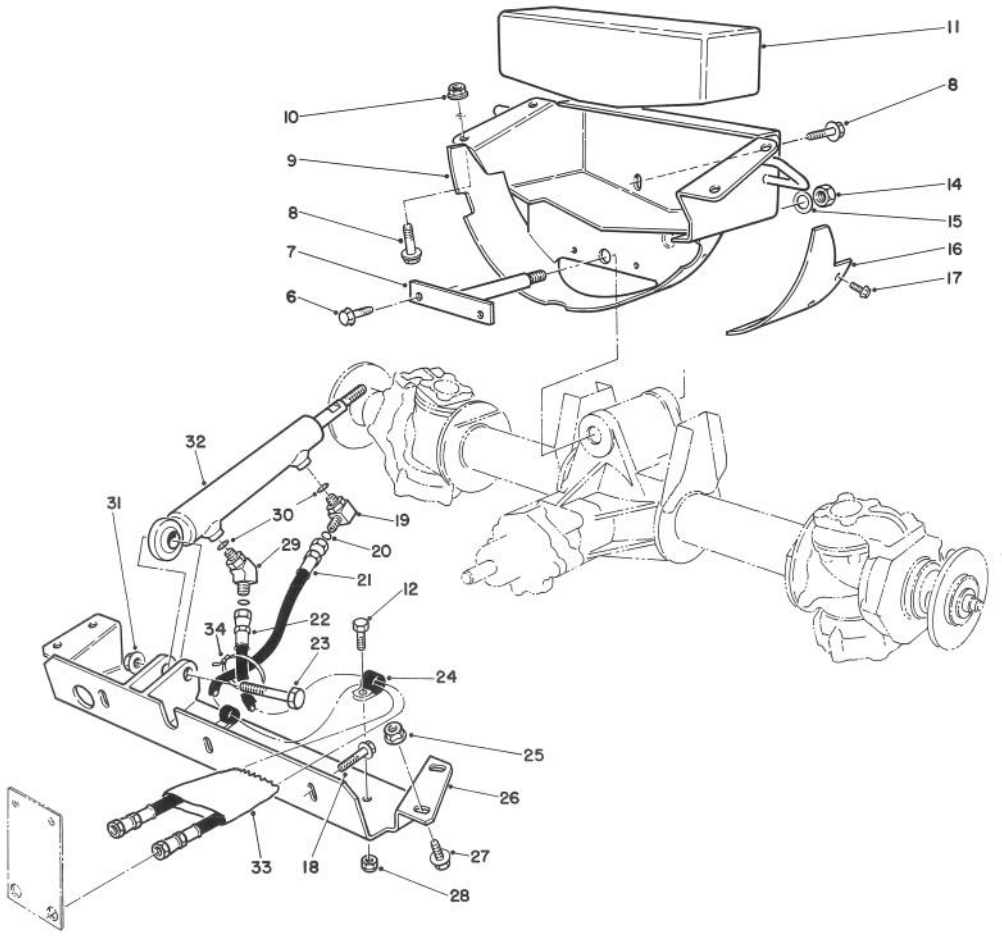

T-0906

# DRIVE SHAFT ASSEMBLY NO. 71-4550

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 72-3410 | Yoke - Flange | 1 |
| 2 | 54-9180 | Kit - Universal Joint | 1 |
| 3 | 72-3420 | Shaft - Yoke, Slip | 1 |
| 4 | 302-58 | Fitting - Grease | 1 |
| 5 | 72-3430 | 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 |
| * | 71-4550 | Driveshaft (Complete) | 1 |

*Not Illustrated



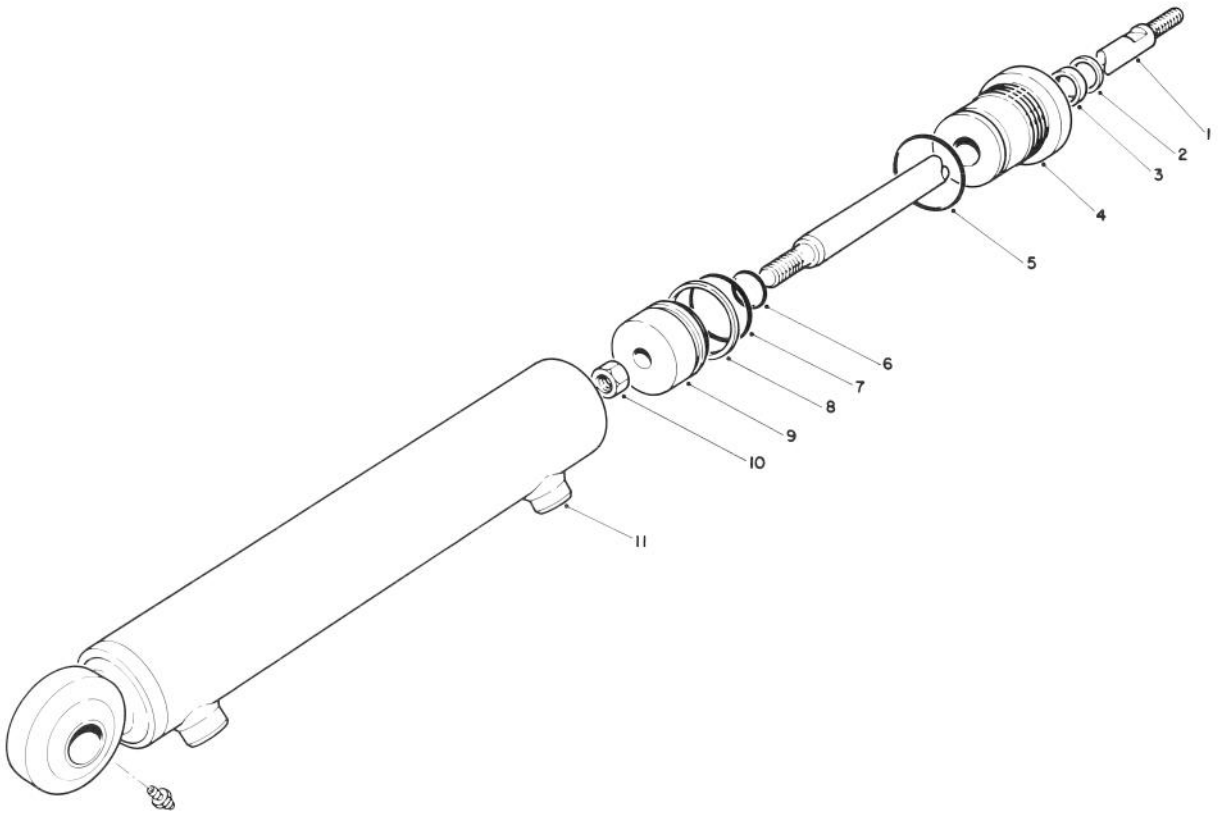

T-0908A

# AXLE SUPPORT & STEERING CROSS MEMBER

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 6 | 3234-14 | Screw - Flange, Hex. Hd. | 2 |
| 7 | 67-8170 | Pin W.A. - Axle, Rear | 1 |
| 8 | 3234-32 | Screw - Flange, Hex. Hd. | 6 |
| 9 | 67-8130 | 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 | 2 |
| 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 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 21 | 71-4430 | Hose Assy. - Steering | 1 |
| 22 | 68-9710 | Hose Assy. - Steering | 1 |
| 23 | 328-25 | Screw - Cap, Hex. Hd. | 1 |
| 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 | 32128-45 | Nut - Flange | 1 |
| 32 | 68-6860 | Cylinder - Hyd., Steering | 1 |
| 33 | 70-1390 | Sleeve - Protective | 1 |
| 34 | 3290-379 | Tie - Cable | 1 |

†Included in 13-5609, Ref. #3, Page 1

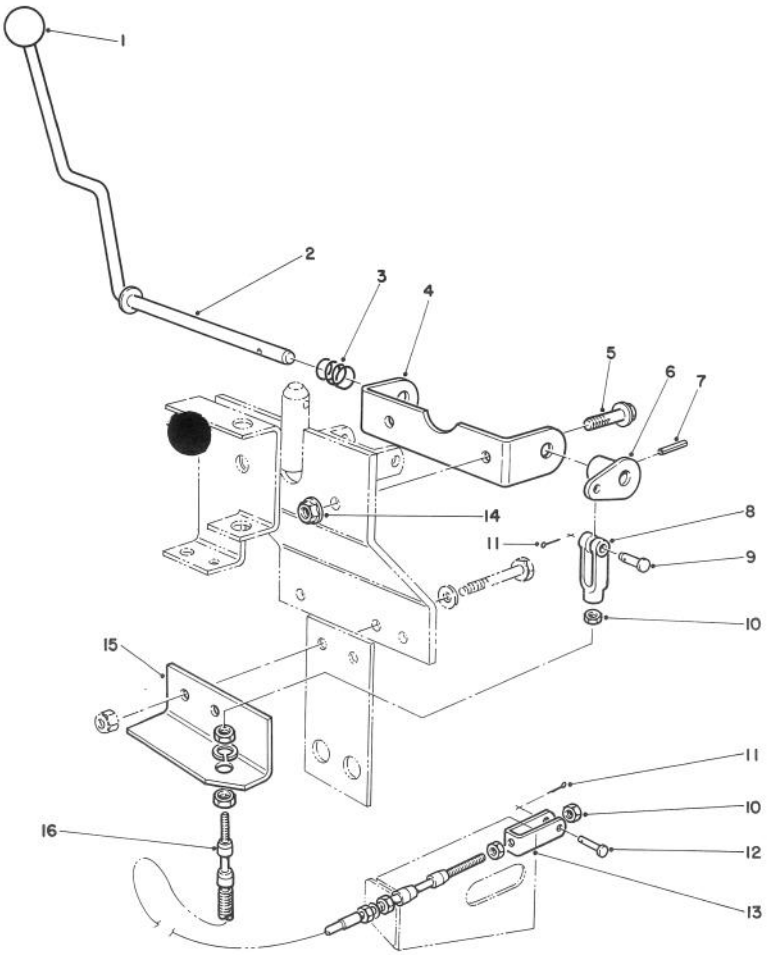



T-0904

# STEERING CYLINDER PART NO. 68-6860

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 72-3520 | Rod | 1 |
| 2 | | Wiper | 1 |
| 3 | | U-Cup | 1 |
| 4 | 72-3520 | Head - Internal | 1 |
| 5 | | O-Ring | 1 |
| 6 | | O-Ring | 1 |
| 7 | | O-Ring | 1 |
| 8 | | Ring - Piston | 1 |
| 9 | 72-3500 | Piston | 1 |
| 10 | 72-3490 | Nut | 1 |
| 11 | 72-3510 | Barrel Assembly | 1 |
| * | 72-3480 | Kit - Seal (Incl. Ref.#2, 3, & 5-8) | 1 |

*Not Illustrated

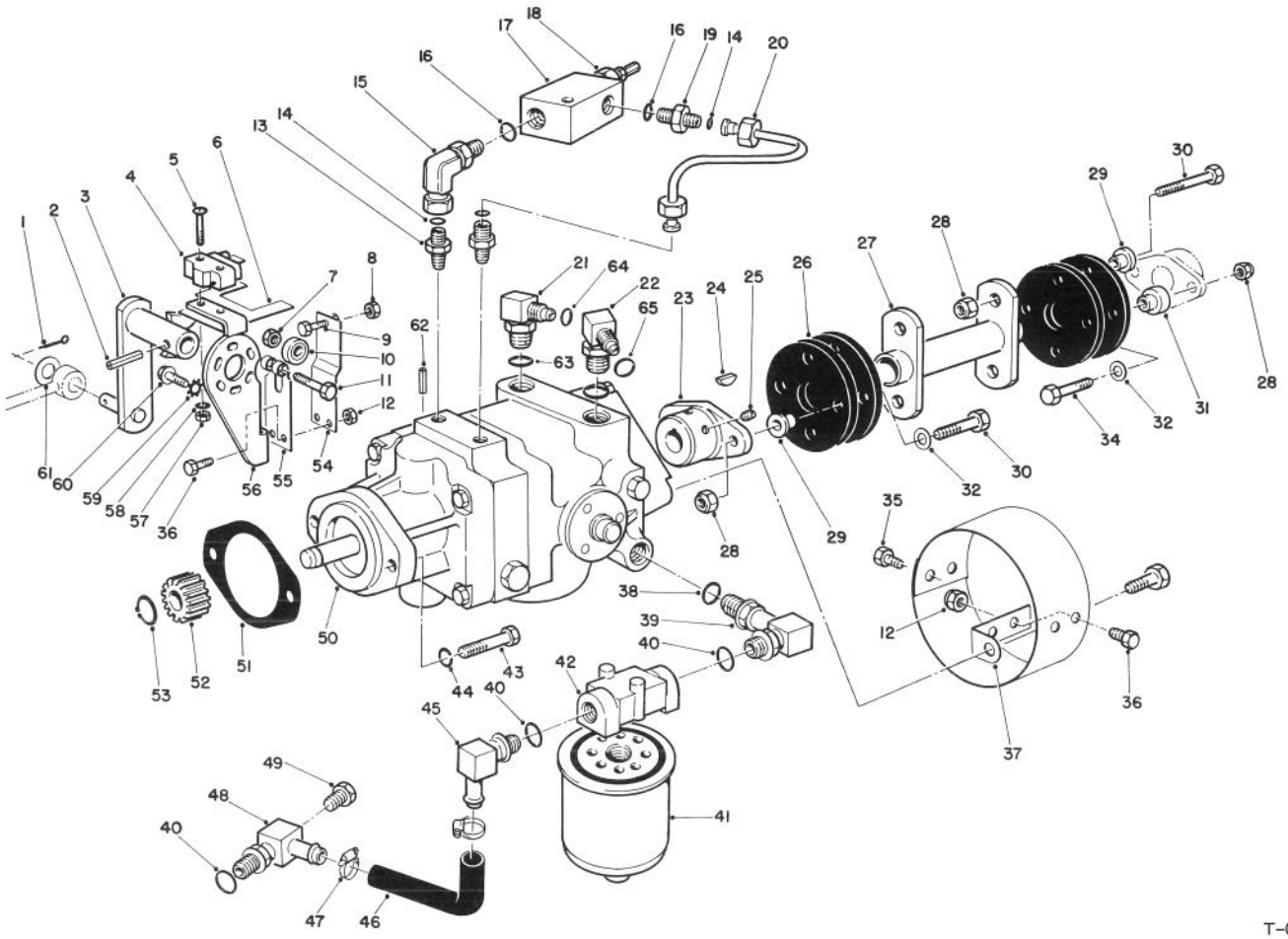



T-0907A

# CLUTCH ENGAGEMENT ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 233-21 | Knob | 1 |
| 2 | 71-4610 | Handle W.A. | 1 |
| 3 | 5-1747 | Spring - Compression | 1 |
| 4 | 71-4640 | Bracket - Lever, Shaft | 1 |
| 5 | 3234-11 | Screw - Flange, Hex. Hd. | 2 |
| 6 | 71-4650 | Lever W.A. | 1 |
| 7 | 32121-5 | Pin - Roll | 1 |
| 8 | 282-17 | Clevis | 1 |
| 9 | 283-3 | Pin - Clevis | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 10 | 3220-1 | Nut - Jam | 3 |
| 11 | 3272-1 | Pin - Cotter | 2 |
| 12 | 283-17 | Pin -Clevis | 1 |
| 13 | 68-6890 | Clevis | 1 |
| 14 | 32128-21 | Nut - Flange, Lock | 2 |
| 15 | 71-4630 | Mount - Cable | 1 |
| 16 | 71-4680 | Cable Assembly | 1 |



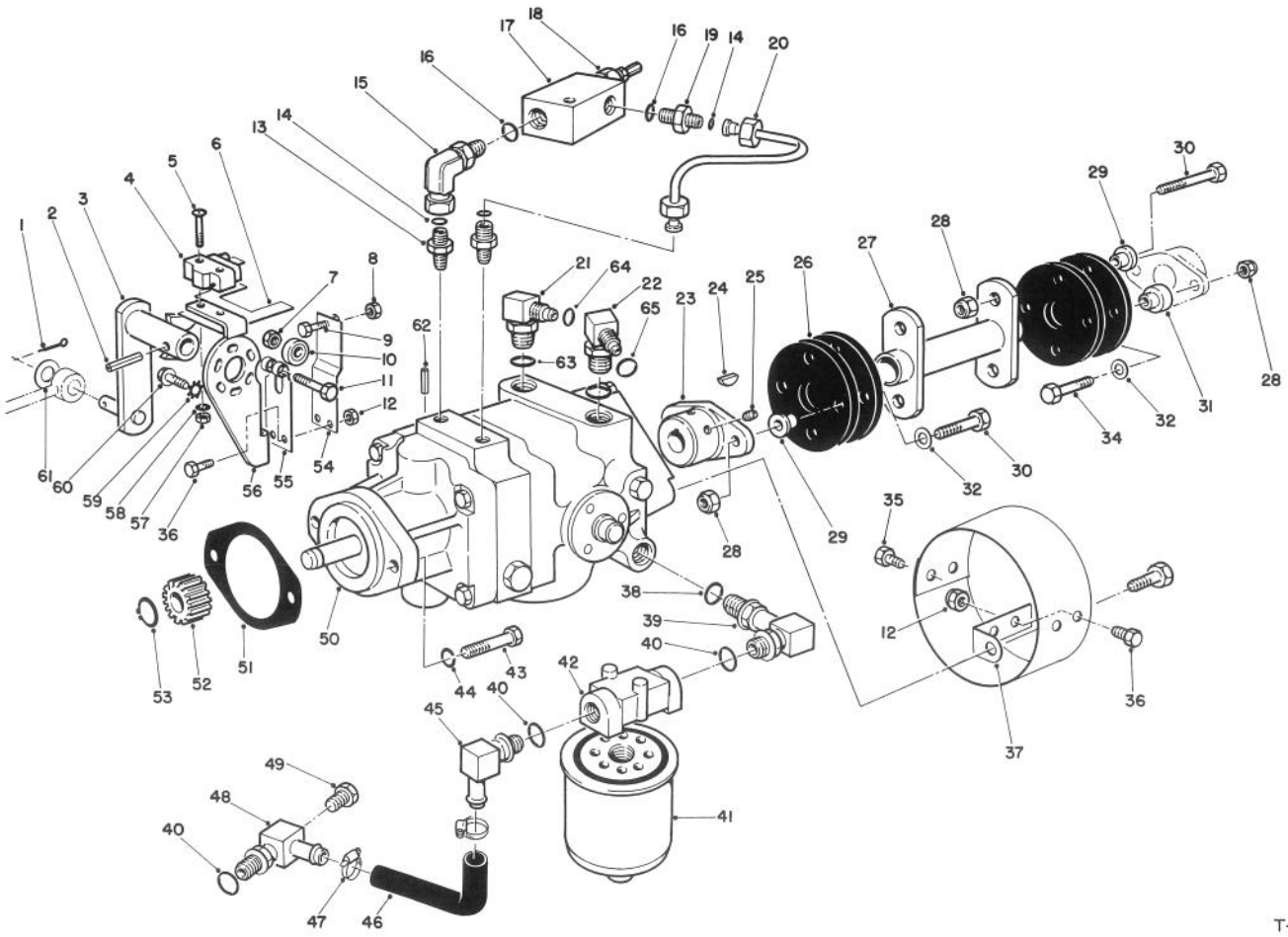
T-0909

# 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 |
| 13 | 340-107 | Fitting - Straight | 2 |
| 14 | 237-21 | O-Ring | 3 |
| 15 | 340-143 | Elbow - Swivel | 1 |
| 16 | 237-78 | O-Ring | 2 |
| 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 | 1 |
| 20 | 72-3550 | Tube Assembly | 1 |
| 21 | 340-77 | Elbow - Fitting | 1 |
| 22 | 340-99 | Elbow - Fitting | 1 |
| 23 | 33-4380 | Hub - Pump | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 3257-32 | Key - Woodruff | 1 |
| 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. | 4 |
| 37 | 54-9240 | Bracket | 2 |
| 38 | 237-80 | O-Ring | 1 |
| 39 | 68-8660 | Elbow - Fitting | 1 |
| 40 | 237-81 | O-Ring | 3 |
| 41 | 67-8110 | 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 | 71-4370 | Transmission - Inline | 1 |

*Not Illustrated

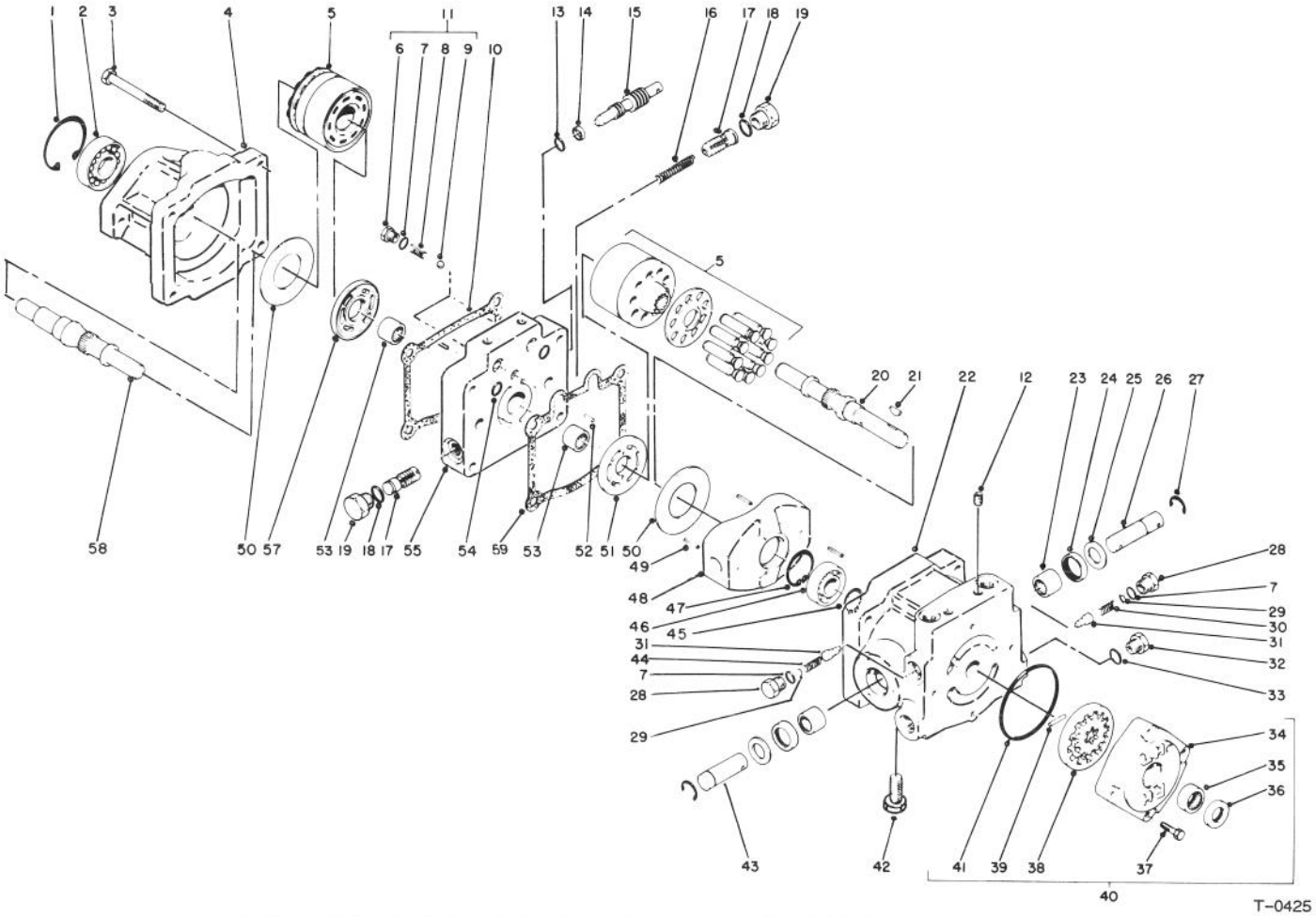


T-0909

# HYDROSTATIC TRANSMISSION (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 51 | 41-8760 | Gasket - Transmission | 1 |
| 52 | 23-4810 | Gear - Output, Trans. | 1 |
| 53 | 32120-72 | Ring - Retaining | 1 |
| 54 | 29-6170 | Spring - Leaf, Extended | 1 |
| 55 | 29-6150 | Spring - Leaf | 1 |
| 56 | 29-6120 | Plate - Pump | 1 |
| 57 | 3217-6 | Nut - Hex | 2 |
| 58 | 3254-9 | Washer - Lock | 2 |

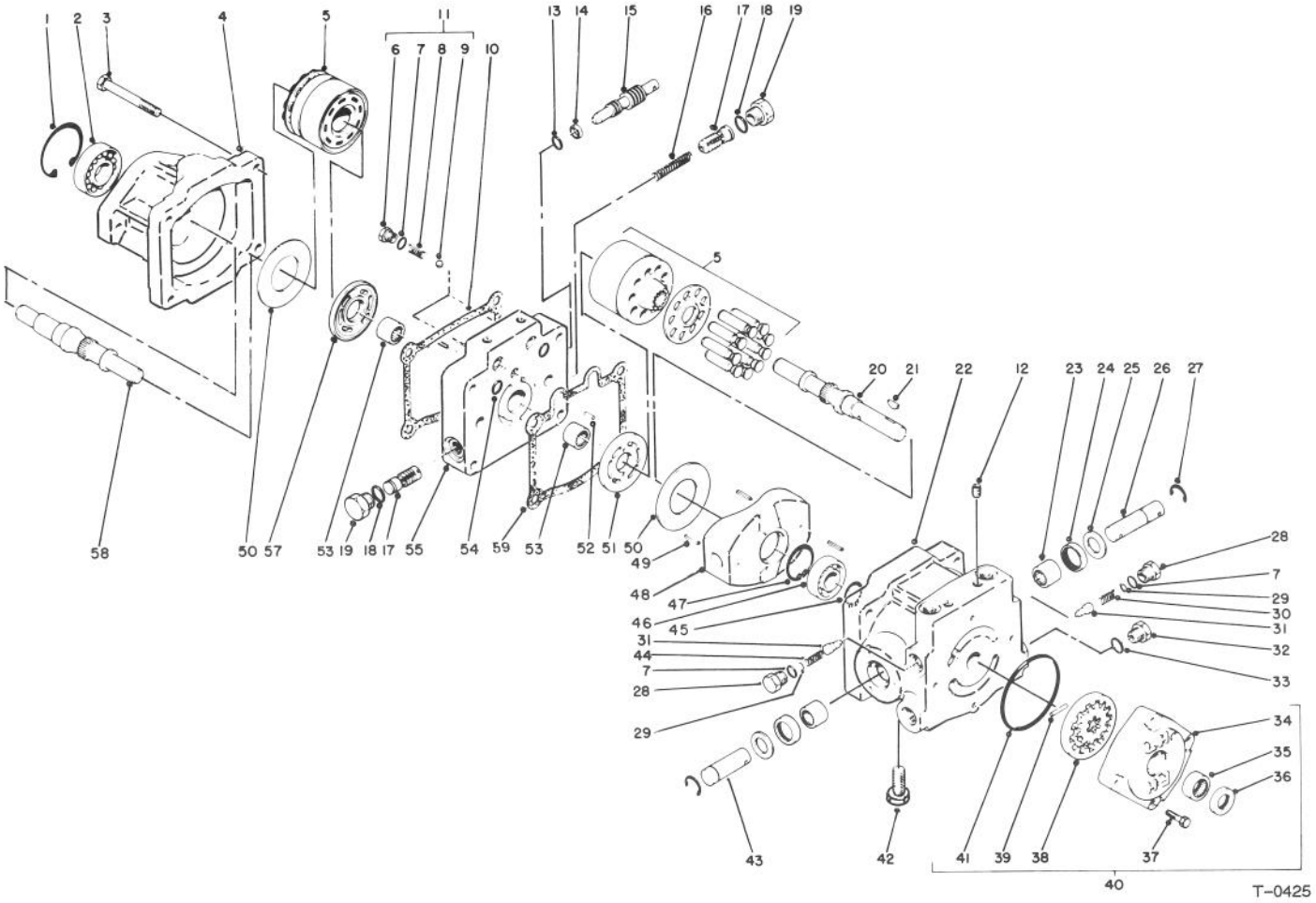
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 59 | 3255-7 | Washer - Lock | 3 |
| 60 | 11-9760 | Screw - Self Tapping | 3 |
| 61 | 3256-6 | Washer - Flat | 1 |
| 62 | 32121-6 | Pin - Roll | 1 |
| 63 | 237-42 | O-Ring | 2 |
| 64 | 237-22 | O-Ring | 1 |
| 65 | 237-30 | O-Ring | 1 |




# TRANSMISSION ASSEMBLY NO. 71-4370

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 32120-8 | Ring - Retaining | 1 |
| 2 | 72-3750 | Bearing - Ball | 1 |
| 3 | 323-13 | Screw - Cap, Hex. Hd. | 4 |
| 4 | 67-9080 | Housing - Motor | 1 |
| 5 | 48-1800 | Cylinder Block Kit | 2 |
| 6 | 25-2650 | Check Valve Plug | 2 |
| 7 | 237-86 | O-Ring | 4 |
| 8 | 252640 | Valve Spring | 2 |
| 9 | 252490 | Ball | 2 |
| 10 | 67-9100 | Gasket | 1 |
| 11 | 25-3180 | Check Valve Kit (Incl. Ref. #6-9) | 2 |
| 12 | 285-17 | Pipe Plug | 6 |
| 13 | 237-22 | O-Ring | 1 |
| 14 | 25-2630 | Back-Up Ring | 1 |
| 15 | 25-2620 | By-Pass Valve | 1 |
| 16 | 252610 | Accel. Valve Spring | 1 |
| 17 | 25-2410 | Accel. Valve Assembly | 2 |
| 18 | 76-1900 | O-Ring | 2 |
| 19 | 353-550 | Plug - Hex. Hd. | 2 |
| 20 | 75-9560 | Pump Shaft | 1 |
| 21 | 3257-32 | Key - Woodruff | 1 |
| 22 | 54-7890 | Pump Housing (Incl. Ref. #12 & 23-25) | 1 |
| 23 | 252-82 | Bearing - Bearing | 2 |
| 24 | 25-3210 | Lip Seal | 2 |

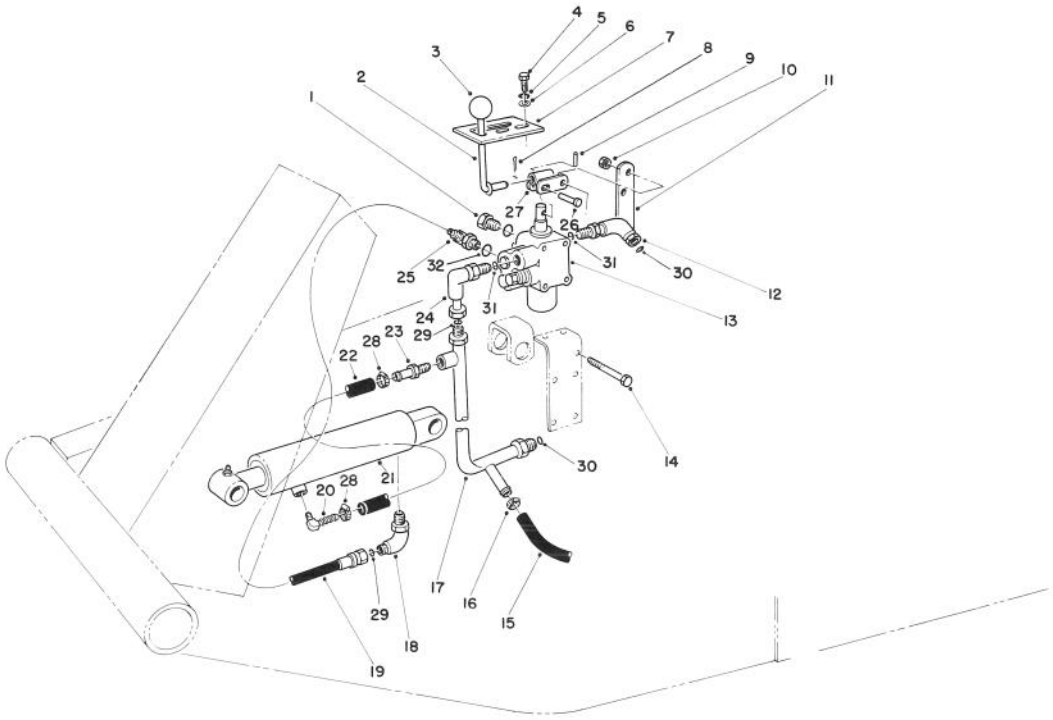
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 25 | 25-2510 | Washer - Flat | 2 |
| 26 | 25-2580 | Trunion Shaft | 1 |
| 27 | 32151-46 | Ring - Retaining | 2 |
| 28 | 25-2460 | Plug - Hex. Hd. | 2 |
| 29 | 25-2470 | Shim Pack | 2 |
| 30 | 25-2570 | Valve Spring | 1 |
| 31 | 25-2560 | Relief Valve Cone | 2 |
| 32 | 353-551 | Plug - Hex. Hd. | 1 |
| 33 | 237-80 | O-Ring | 1 |
| 34 | 25-2550 | Charge Pump Housing | 1 |
| 35 | 67-8050 | Bearing - Needle | 1 |
| 36 | 67-8060 | Lip Seal | 1 |
| 37 | 322-4 | Screw - Cap, Hex. Hd. | 4 |
| 38 | 25-2680 | Gerotor Assembly | 1 |
| 39 | 25-2530 | Headless Straight Pin | 1 |
| 40 | 25-3190 | Charge Pump (Incl. Ref. #34-39 & 41) | 1 |
| 41 | 237-95 | O-Ring | 1 |
| 42 | 67-9090 | Plug | 1 |
| 43 | 25-2500 | Trunion Shaft | 1 |
| 44 | 25-2480 | Valve Spring | 1 |
| 45 | 32120-15 | Ring - Retaining | 1 |
| 46 | 251-8 | Bearing - Ball | 1 |
| 47 | 32120-11 | Ring - Retaining | 1 |
| 48 | 25-2450 | Variable Swashplate | 1 |
| 49 | 32121-91 | Pin - Coil ,Spring | 3 |




# TRANSMISSION ASSEMBLY NO. 71-4370 (Continued)

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 55 | 25-2420 | Center Section | 1 |
| 57 | 25-2390 | Motor Valve Plate | 1 |
| 58 | 46-8410 | Motor Shaft | 1 |
| 59 | 25-2400 | Gasket | 1 |



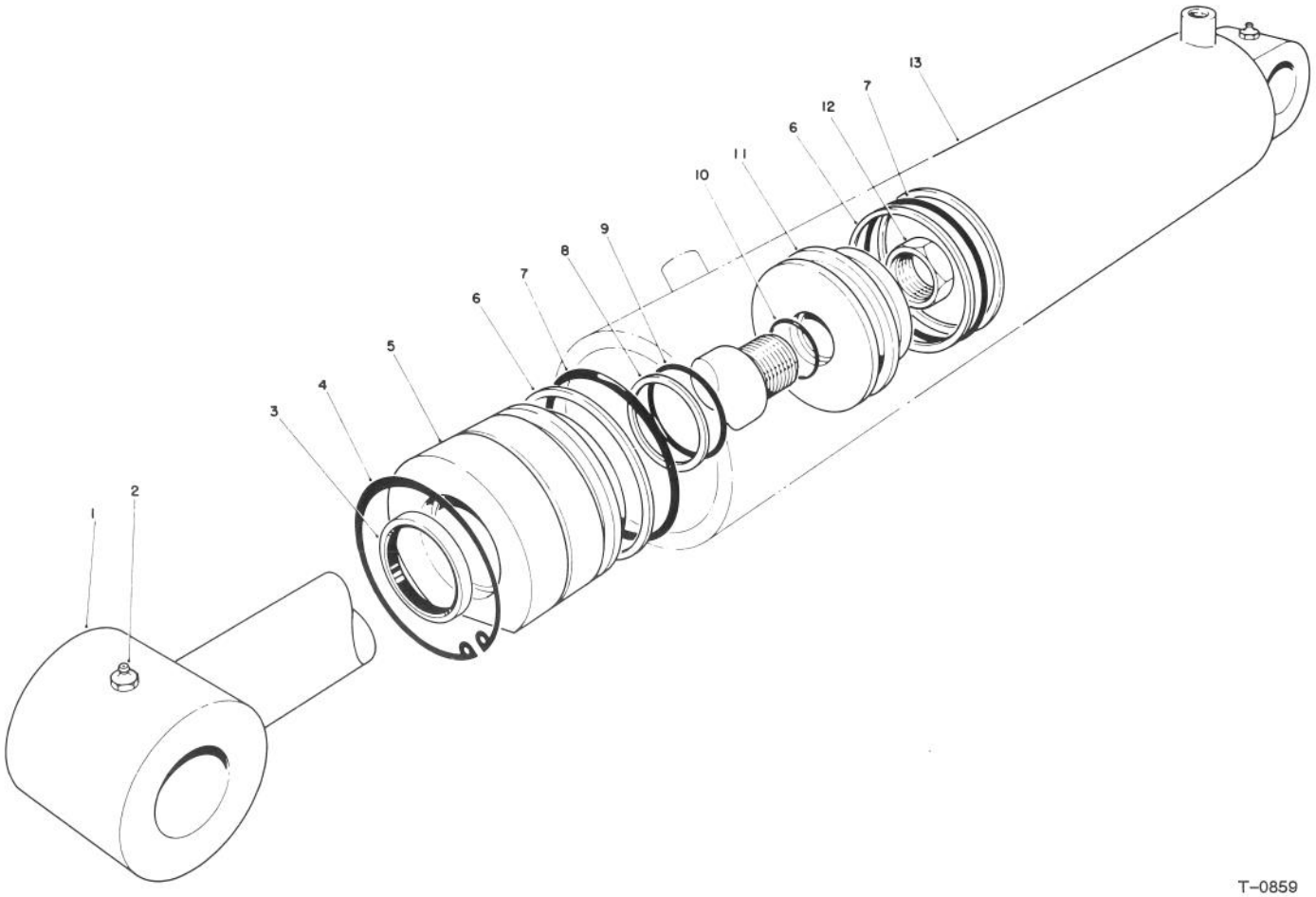

T-0426A

# VALVE & CYLINDER ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 353-512 | Plug | 1 |
| 2 | 21-8620 | Lever Valve | 1 |
| 3 | 233-21 | Knob | 1 |
| 4 | 32144-10 | Screw - Self Tapping | 2 |
| 7 | 21-8640 | Latch - Valve Lever | 1 |
| 8 | 3272-6 | Pin - Cotter | 1 |
| 9 | 32121-73 | Pin - Slotted Spring | 1 |
| 10 | 3296-42 | Nut - Lock | 5 |
| 11 | 21-9010 | Pivot Mount - Valve Lever | 1 |
| 12 | 340-99 | Fitting - 90° Elbow | 1 |
| 13 | 43-1710 | Valve Assembly | 1 |
| 14 | 321-23 | Screw - Cap, Hex. Hd. | 5 |
| 15 | 63-8990 | Hose | 1 |
| 16 | 2412-36 | Clamp Hose | 1 |
| 17 | 63-9260 | Manifold - Valve | 1 |
| 18 | 340-112 | Elbow— 90° | 1 |
| 19 | 71-3580 | 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 | 65-2970 | Line - Gas | 1 |
| 23 | 304-73 | Fitting - Straight Barb | 1 |
| 24 | 340-110 | Elbow - 90° | 1 |
| 25 | 340-97 | Fitting - 90° | 1 |
| 26 | 283-17 | Pin | 1 |
| 27 | 21-8590 | Link - Valve Lever | 1 |
| 28 | 2412-108 | Clamp - Hose | 2 |
| 29 | 237-22 | O-Ring | 2 |
| 30 | 237-30 | O-Ring | 2 |
| 31 | 237-42 | O-Ring | 2 |
| 32 | 237-78 | O-Ring | 2 |

*Not Illustrated

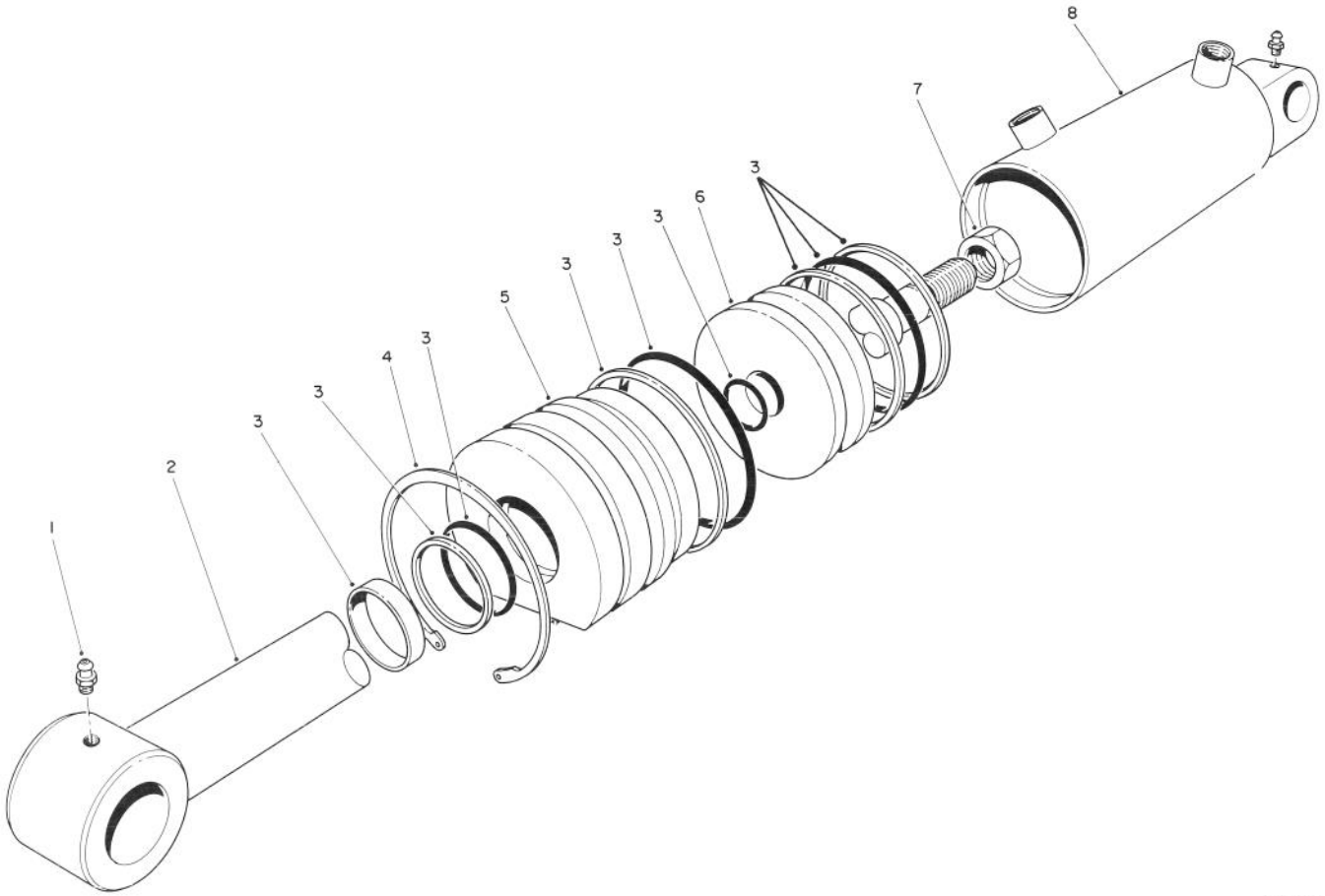



T-0859

# 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 |
| 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.

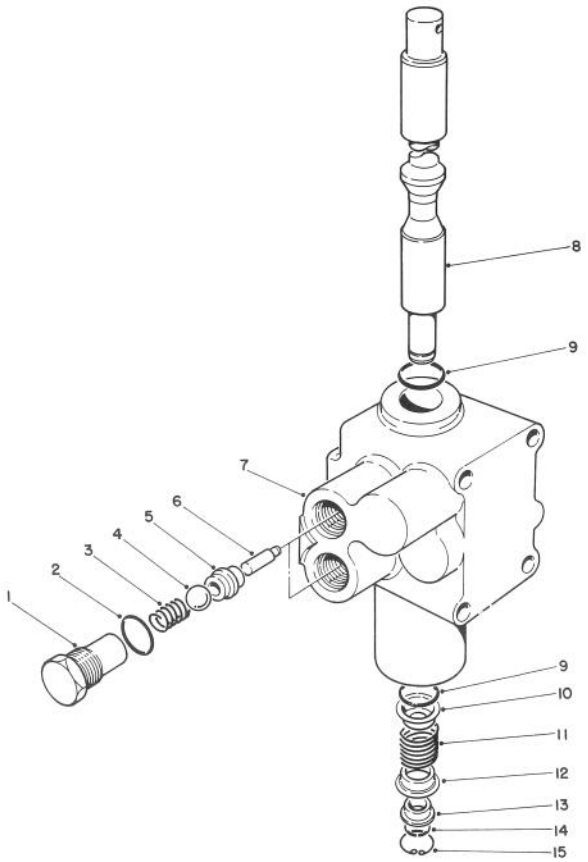



T-0527

# 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.

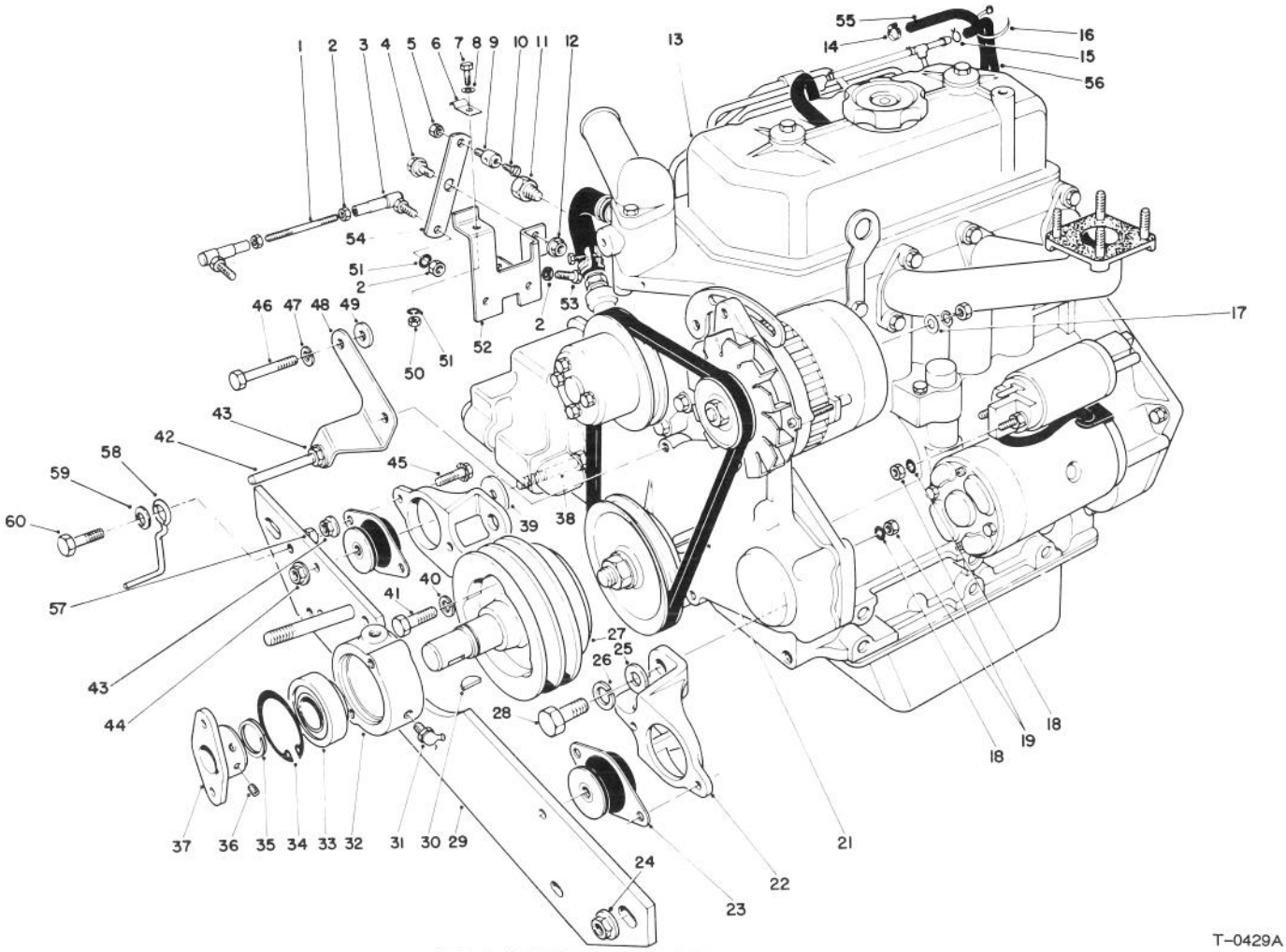



T-0428

# 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 | 43-1730 | Body | 1 |

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

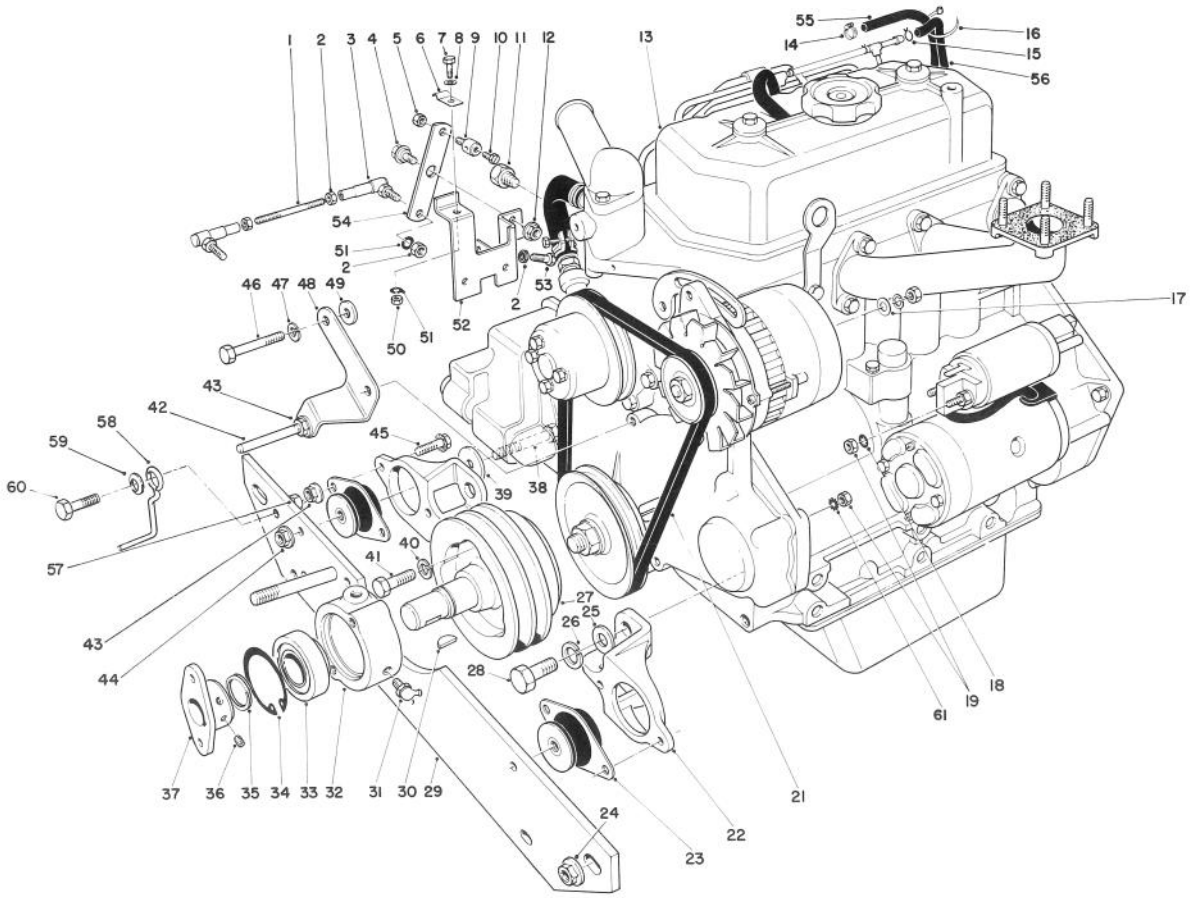



T-0429A

# ENGINE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 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 | 3245-1 | 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 | 43-3220 | 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 |

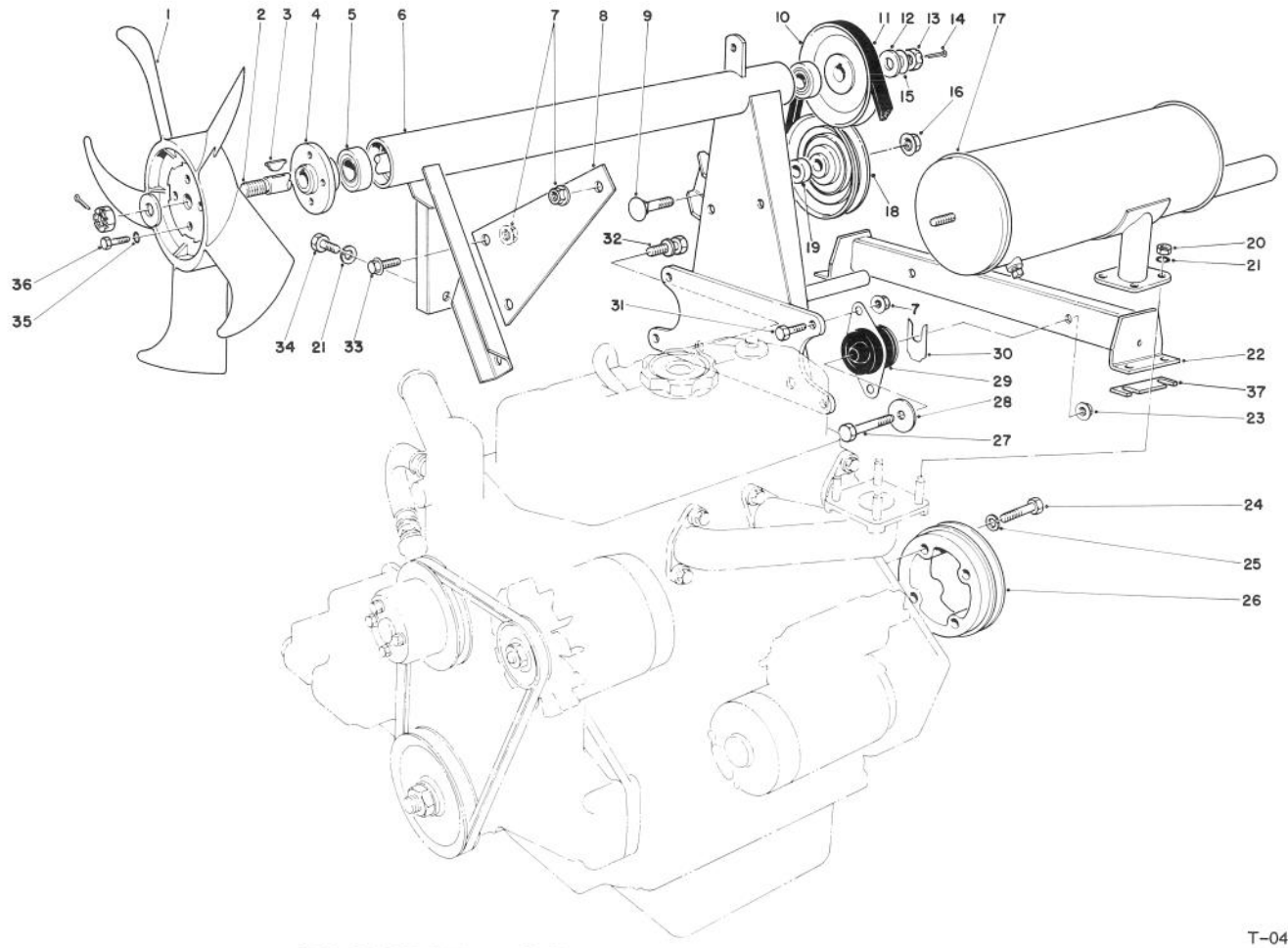



T-0429A

# 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 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 58 | 63-1400 | Belt Guide | 1 |
| 59 | 3290-224 | Washer - Lock | 1 |
| 60 | 3234-18 | Screw - Cap, Hex. Hd. | 1 |
| 61 | 3255-9 | Washer - Lock, Ext. Tooth | 1 |



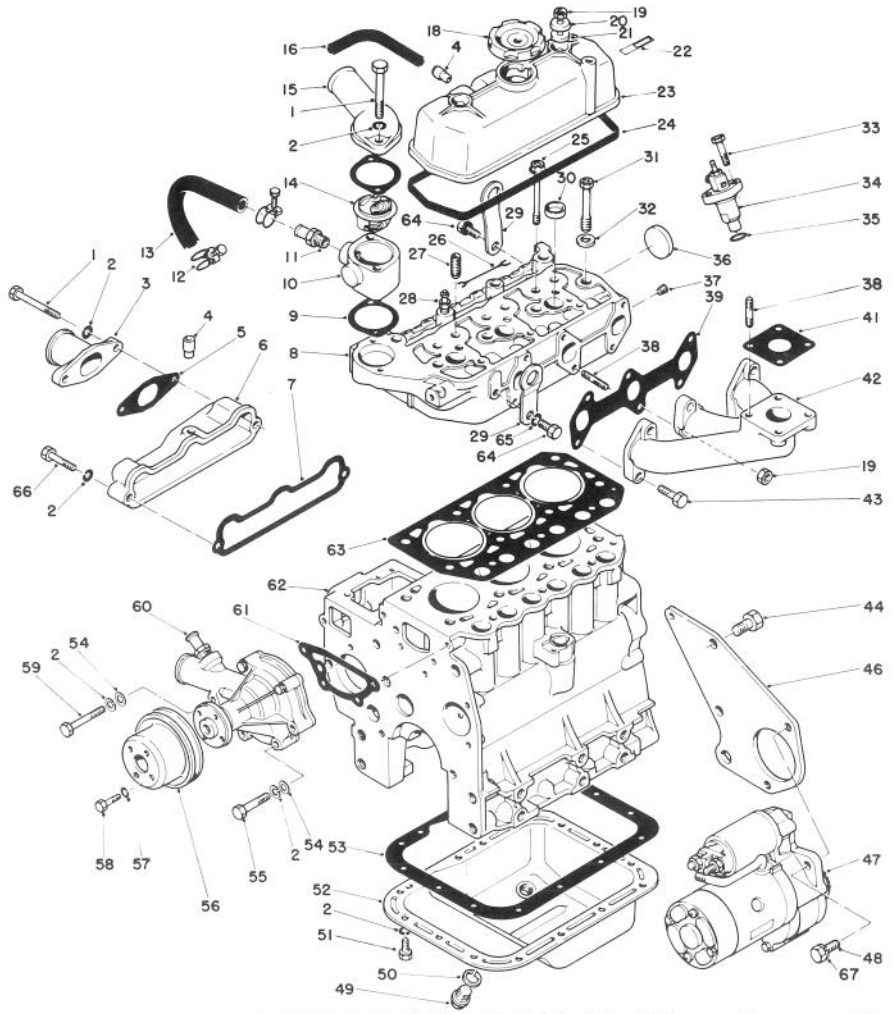

T-0430A

# 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

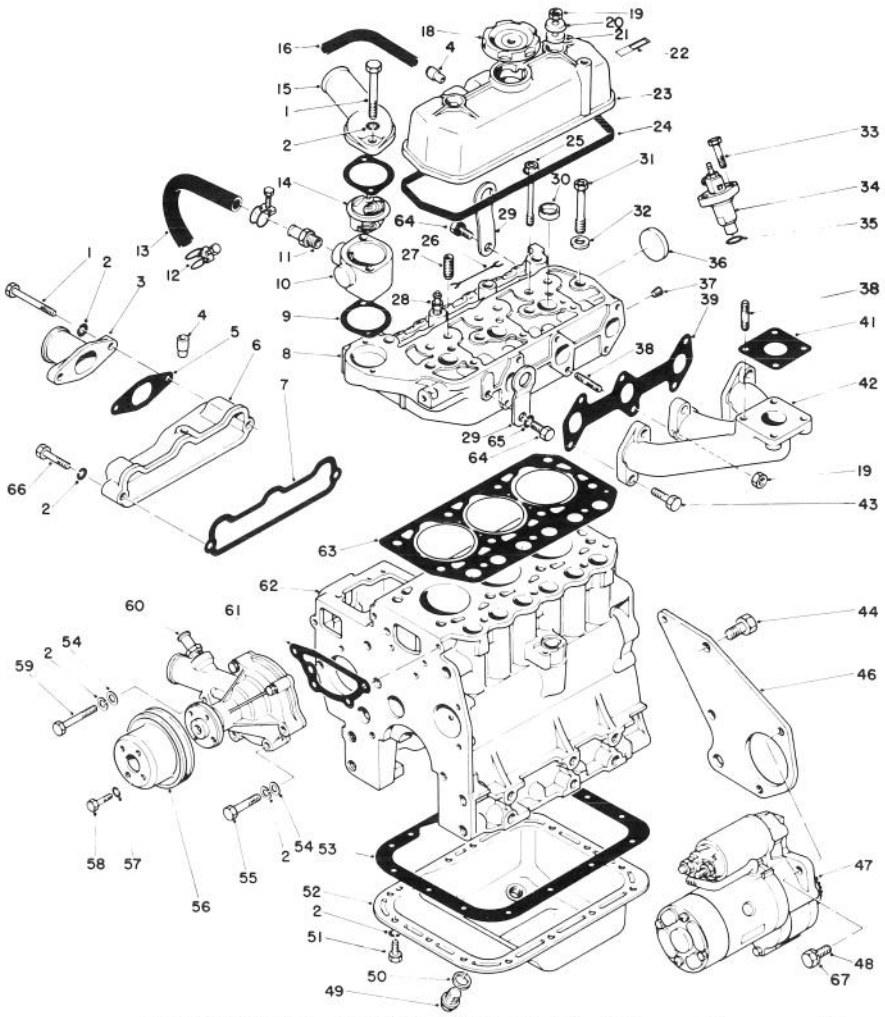


T-0431

# 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 |



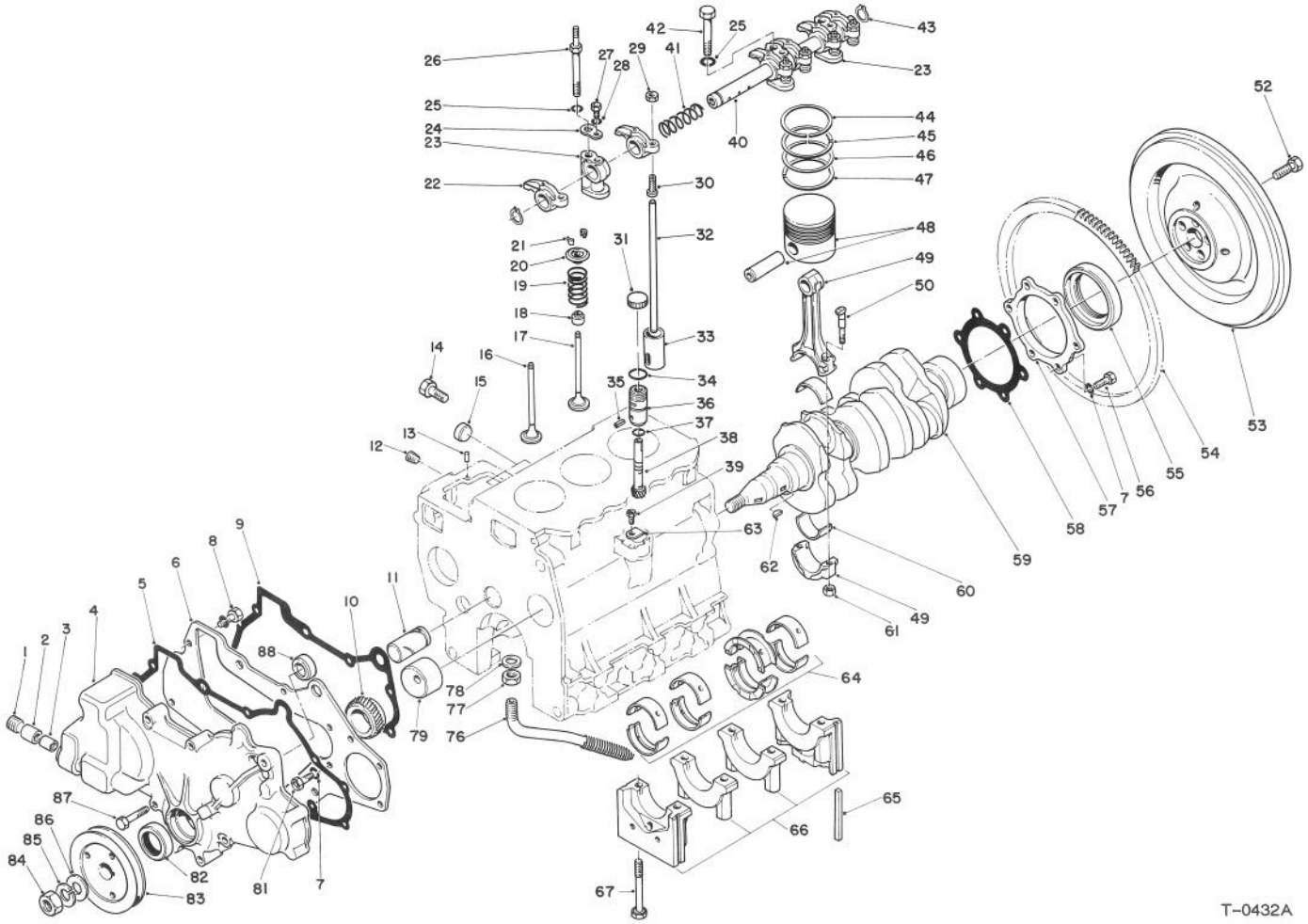
T-0431

# ENGINE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 52 | 42-7280 | Oil Pan Assembly (Inc. 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

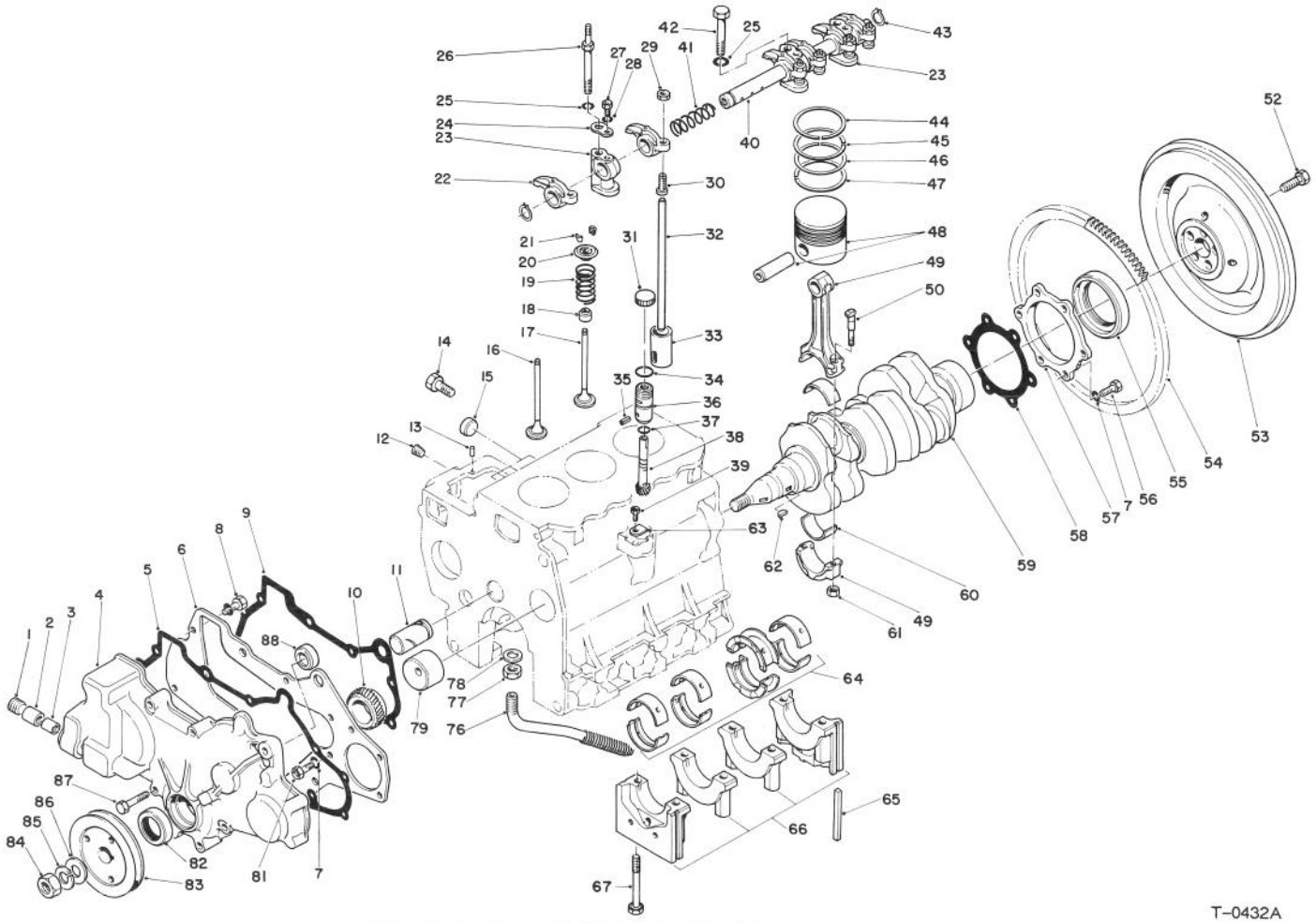



# ENGINE ASSEMBLY (Continued)

| 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 |
| 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 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 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 |
| 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 |

*Not Illustrated
†Not Serviced Separately

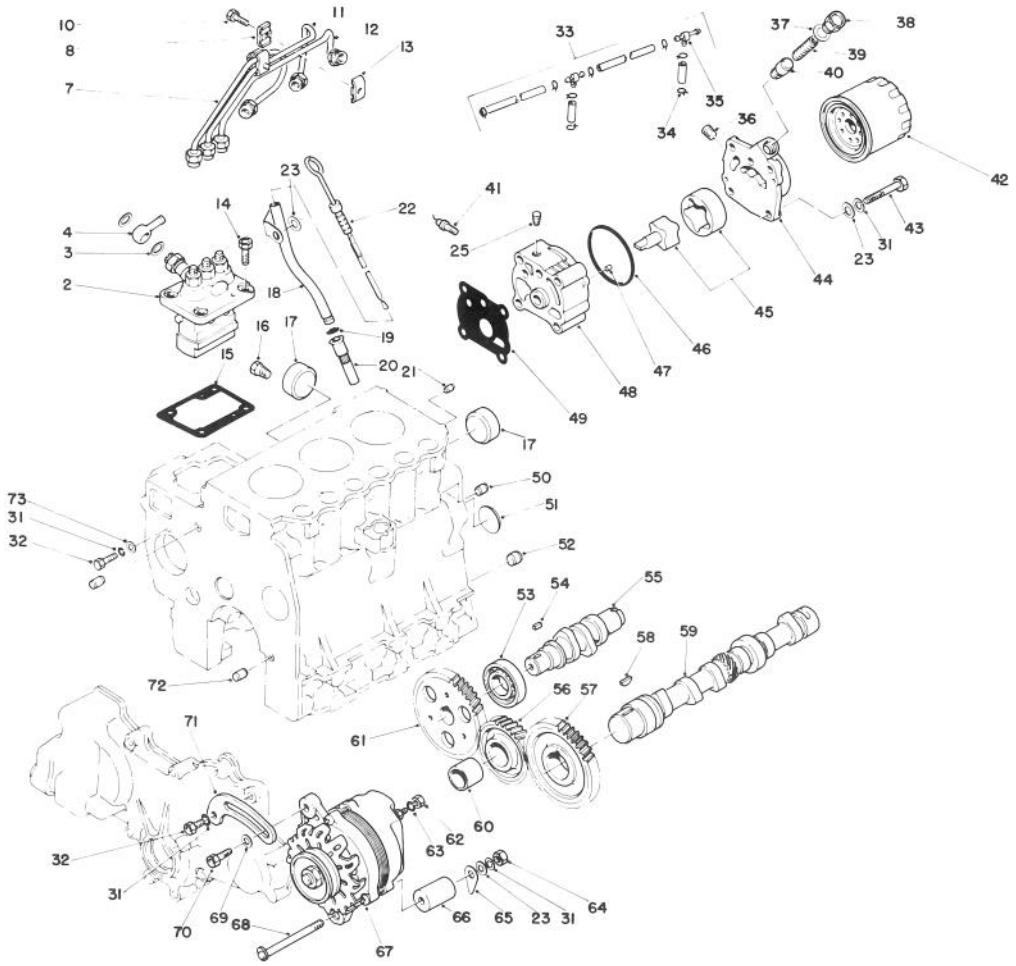



# ENGINE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 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 |
| * | 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 |

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

*Not Illustrated
†Not Available



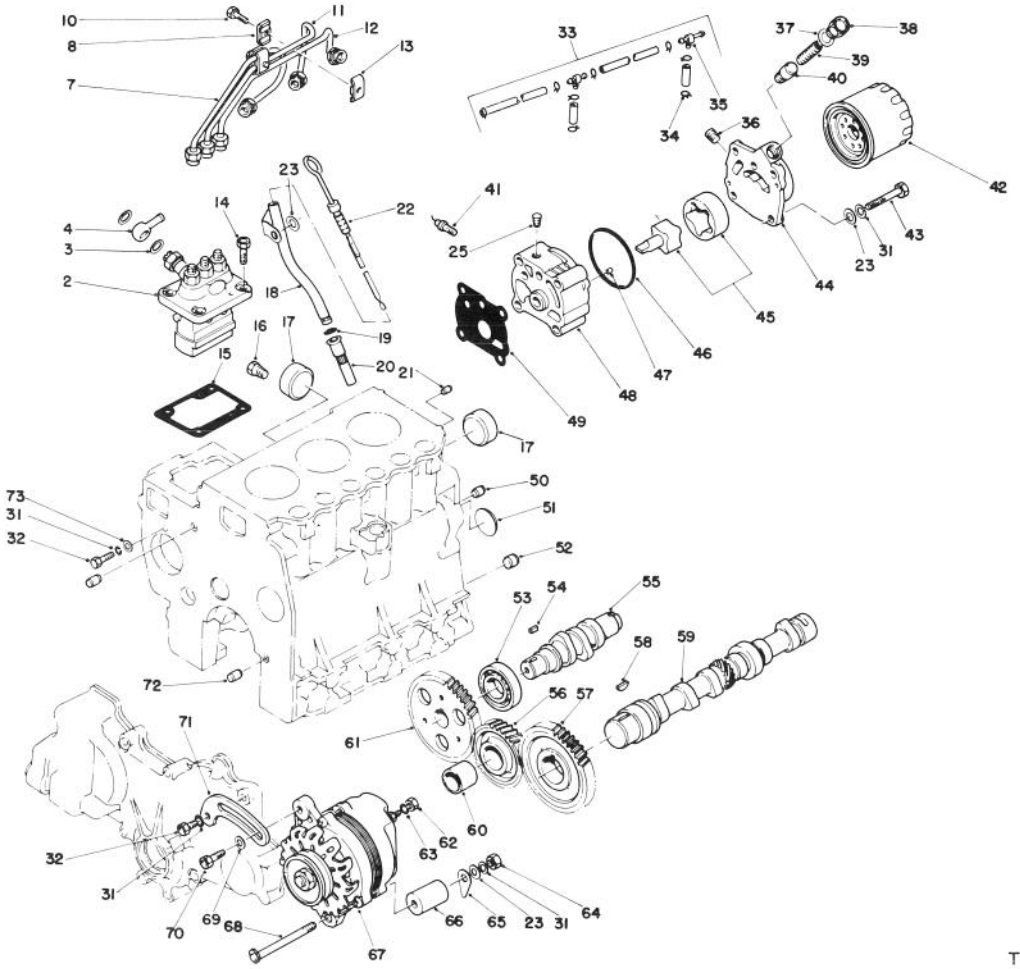
T-0433

# ENGINE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 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 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 20 | 43-2900 | Retainer - Oil Level Guide | 1 |
| 21 | 42-71 60 | 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 |

*Not Illustrated



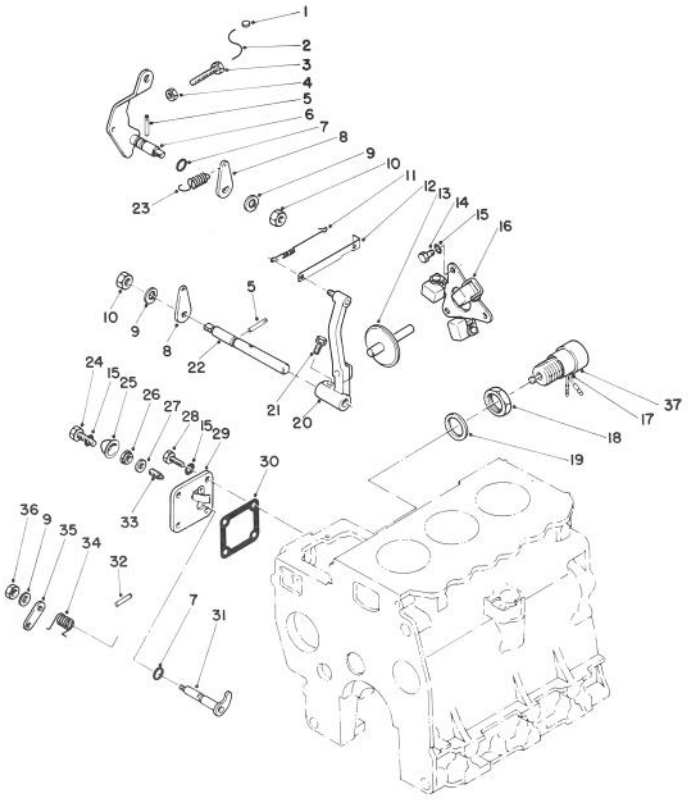

T-0433

# 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

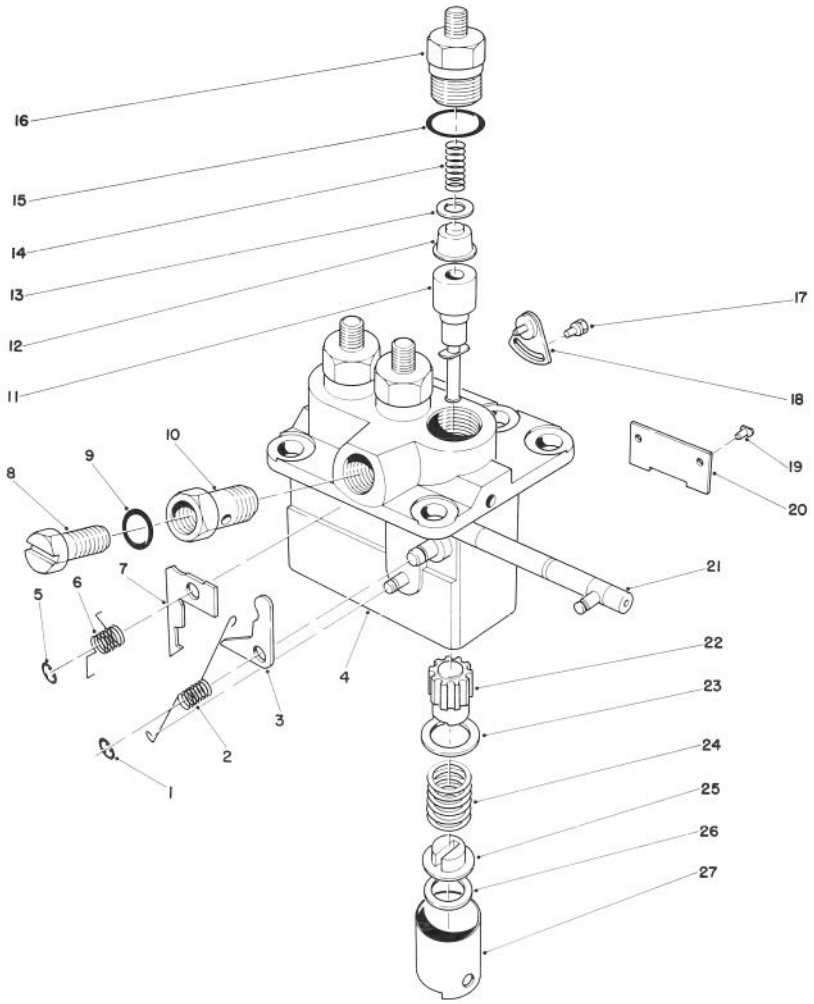


T-0434

# 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 |



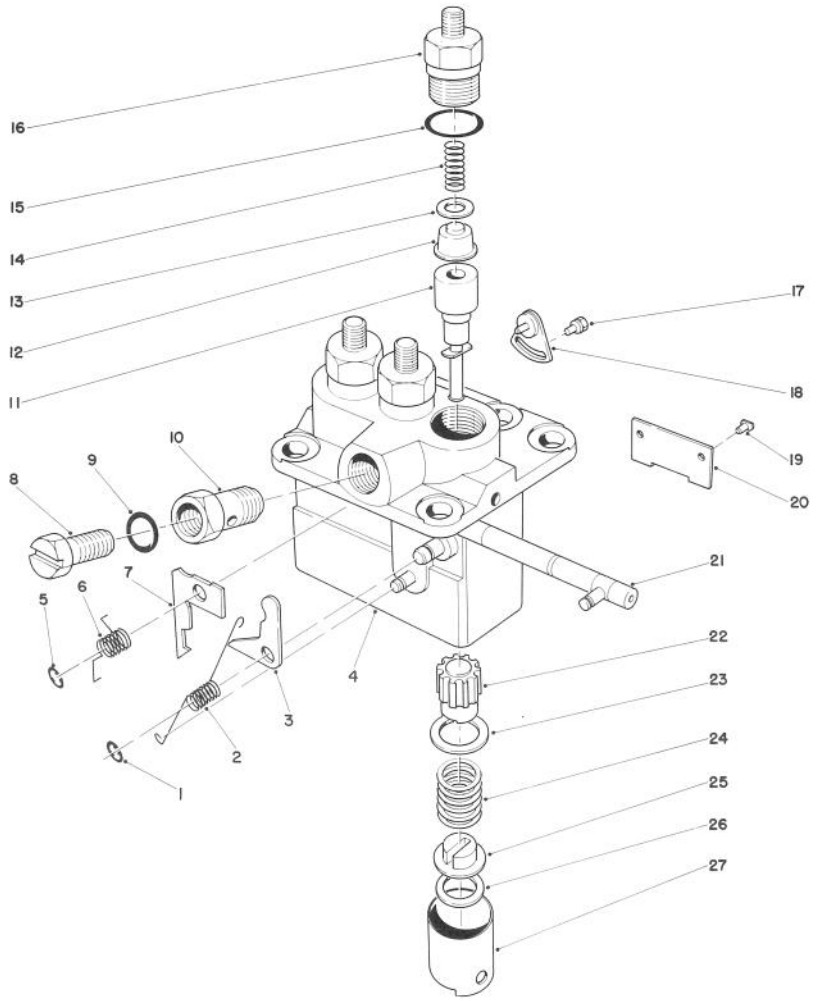

T-0435

# 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



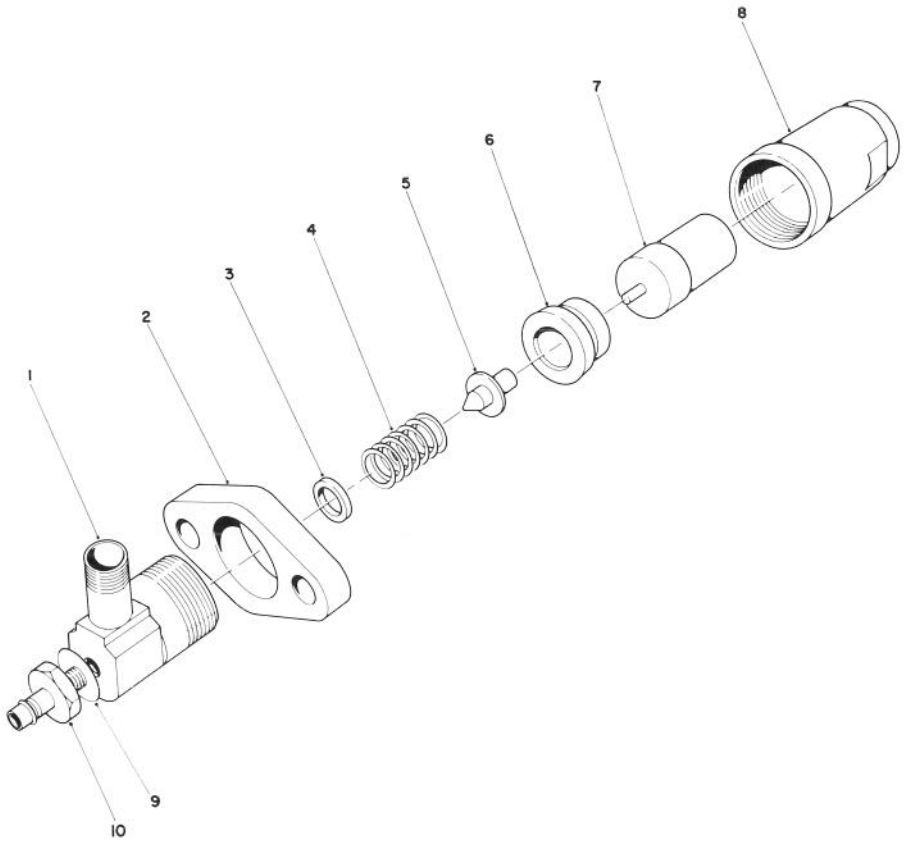

T-0435

# 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

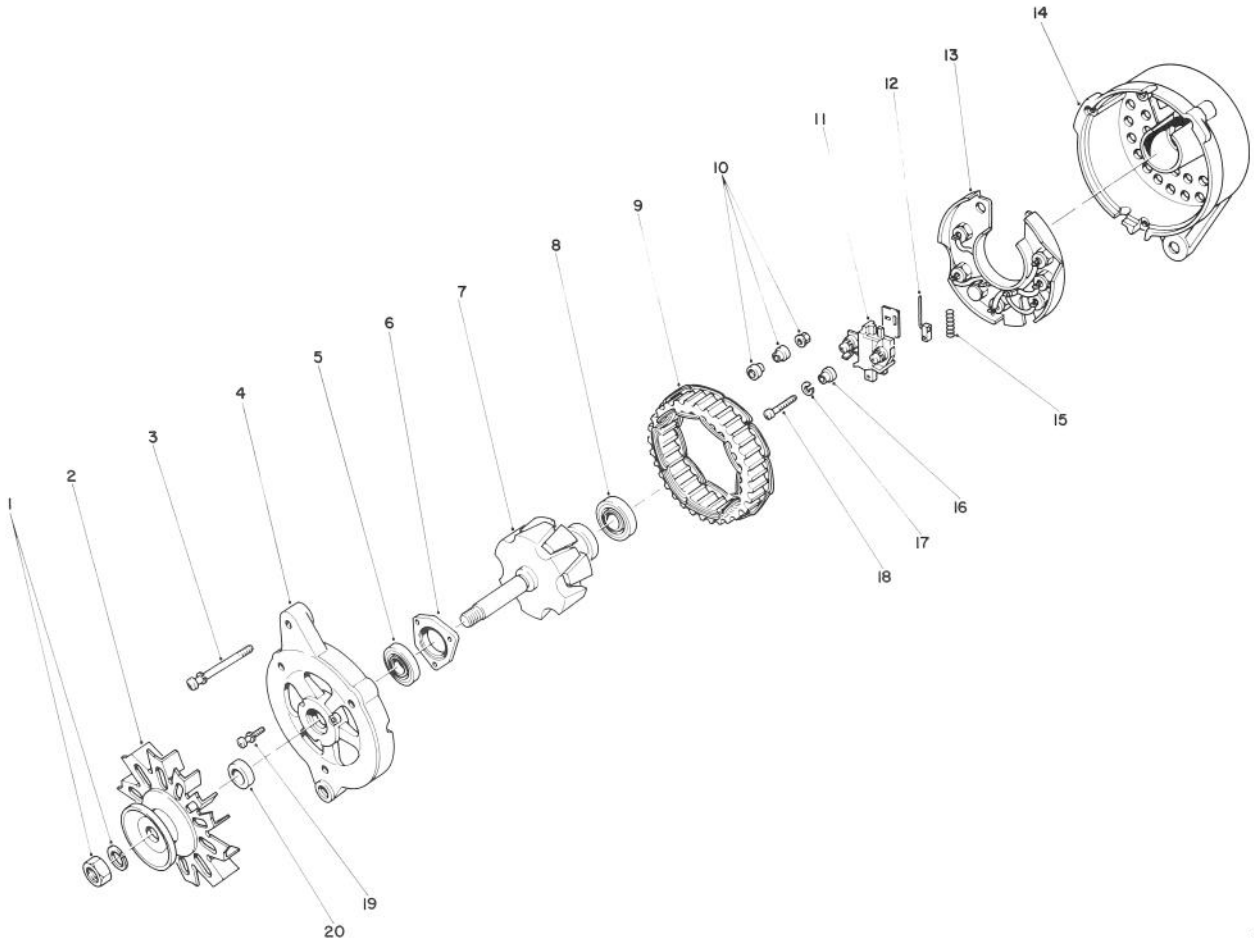



T-0436

# 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 |
| *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

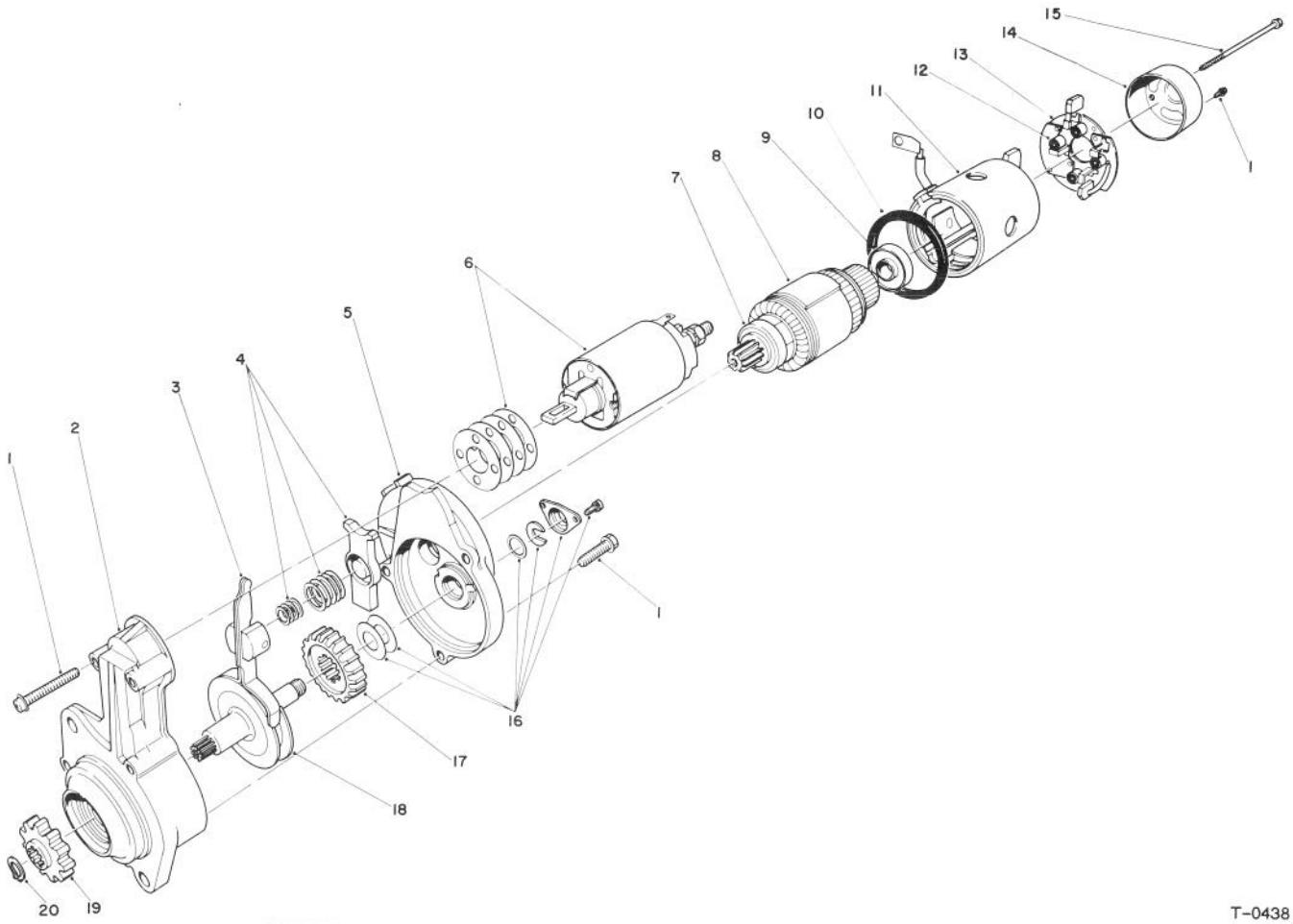



T-0437

# ALTERNATOR ASSEMBLY NO. 43-0390

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 43-1920 | Nut Set | 1 |
| 2 | 43-0420 | Pulley Assembly (Inc. 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 (Inc. 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 |



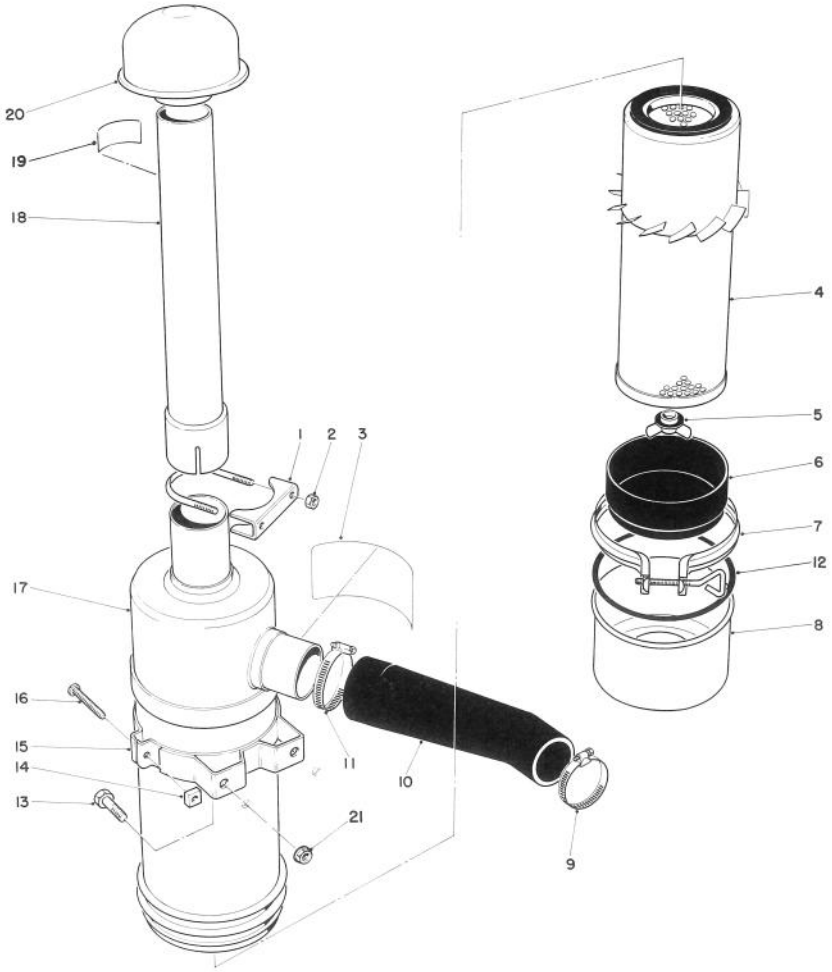

T-0438

# 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 (Inc. Ref. #16-20) | 1 |

*Not Illustrated

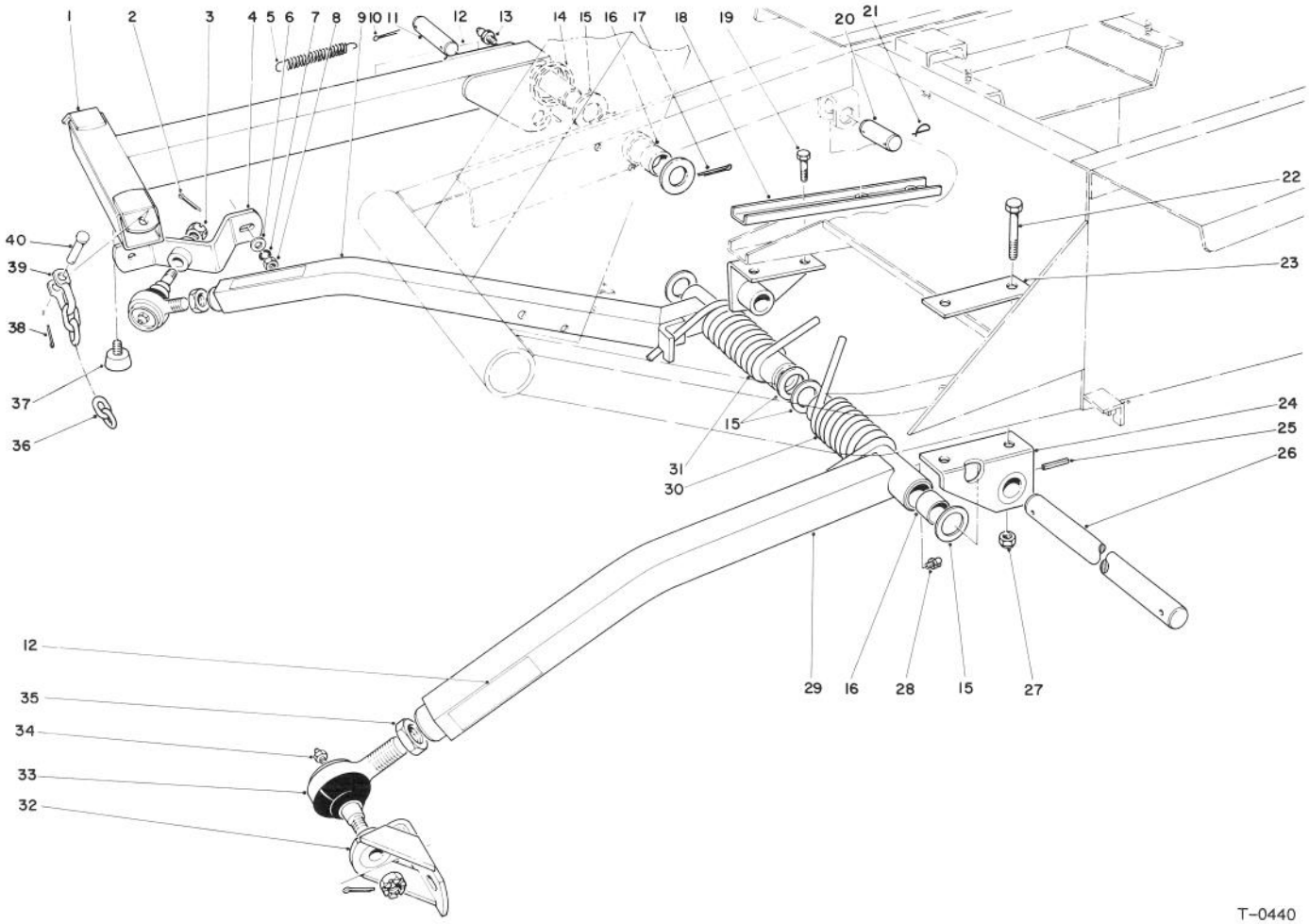



T-0439

# AIR CLEANER ASSEMBLY

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

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

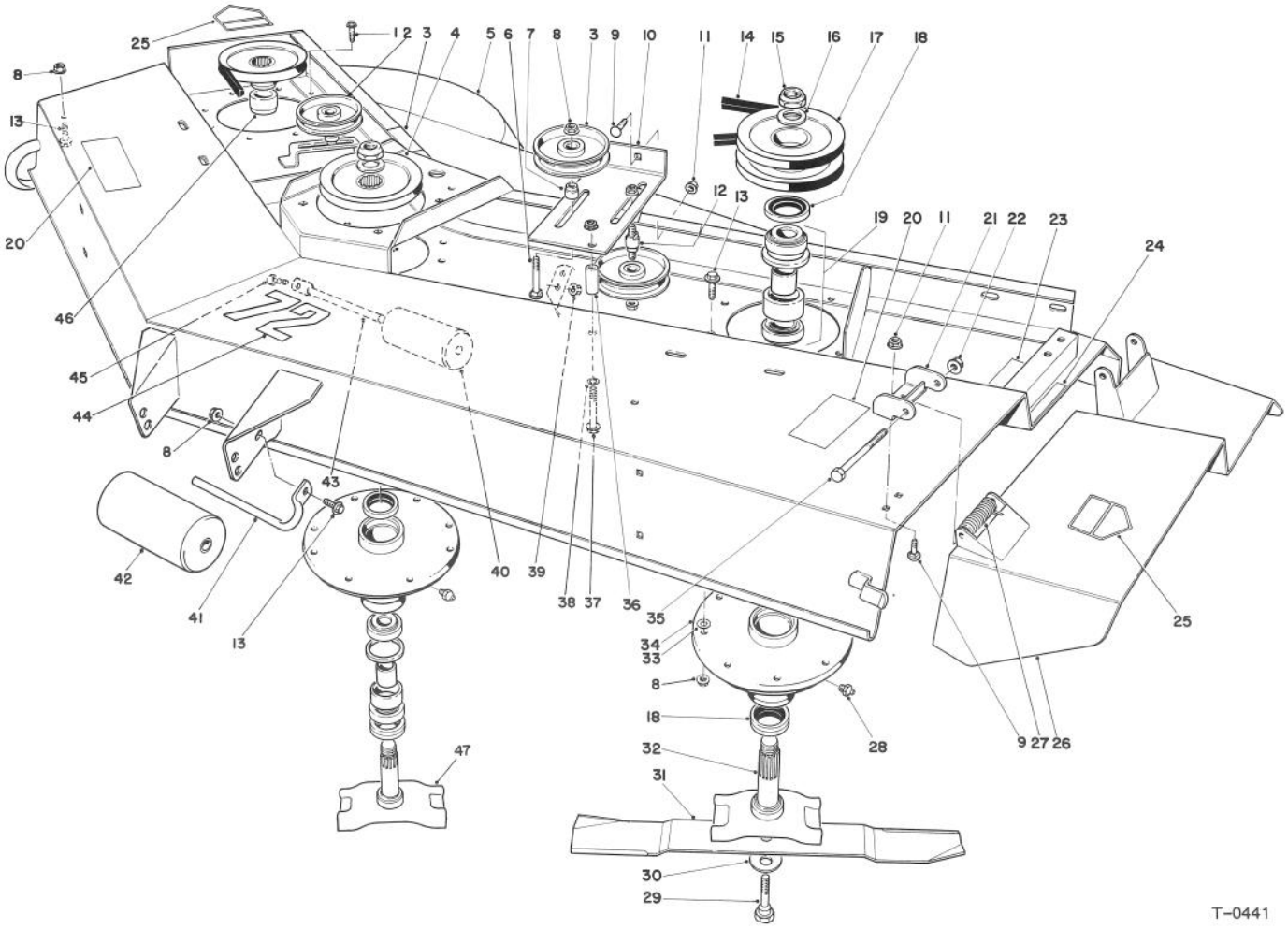



T-0440

# PUSH ARM ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 66-6370 | Lift Arm | 1 |
| 2 | 3272-11 | Pin - Cotter | 2 |
| 3 | 32136-2 | Nut | 2 |
| 4 | 21-3020 | Ball Joint Mount R.H. | 1 |
| 5 | 21-1830 | Spring Tension | 1 |
| 6 | 3256-25 | Washer - Flat | 1 |
| 7 | 3253-6 | Washer - Lock | 2 |
| 8 | 3217-8 | Nut - Full | 2 |
| 9 | 66-7150 | Push Arm R.H. (Incl. Ref. #16 & 28) | 1 |
| 10 | 3272-24 | Cotter Pin | 1 |
| 11 | 24-9510 | Pin | 1 |
| 12 | 61-3610 | Warning Decal | 3 |
| 13 | 302-5 | Fitting - Grease | 1 |
| 14 | 46-8840 | Spring - Lift Arm | 1 |
| 15 | 5-1754 | Washer | 6 |
| 16 | 256-126 | Bushing | 6 |
| 17 | 3272-33 | Pin - Cotter | 1 |
| 18 | 23-1950 | Support - Reinforcement | 1 |
| 19 | 324-4 | Screw - Cap, Hex. Hd. | 2 |
| 20 | 3-7292 | Pin | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 21 | 5-3126 | Pin - Spring | 3 |
| 22 | 324-12 | Screw - Cap, Hex. Hd. | 2 |
| 23 | 21-3750 | Support Plate | 1 |
| 24 | 21-2860 | Push Arm Bracket | 2 |
| 25 | 32121-84 | Pin - Roll | 2 |
| 26 | 21-2990 | Shaft - Pivot | 1 |
| 27 | 32128-42 | Nut - Flange | 4 |
| 28 | 302-33 | Fitting - Grease | 2 |
| 29 | 21-2960 | Push Arm L.H. (Incl. Ref. #16 & 28) | 1 |
| 30 | 21-2900 | Spring - Torsion L.H. | 1 |
| 31 | 21-2890 | Spring - Torsion R.H. | 1 |
| 32 | 21-3050 | Ball Joint Mount L.H. | 1 |
| 33 | 21-0160 | Ball Joint Assembly | 2 |
| 34 | 302-2 | 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 |

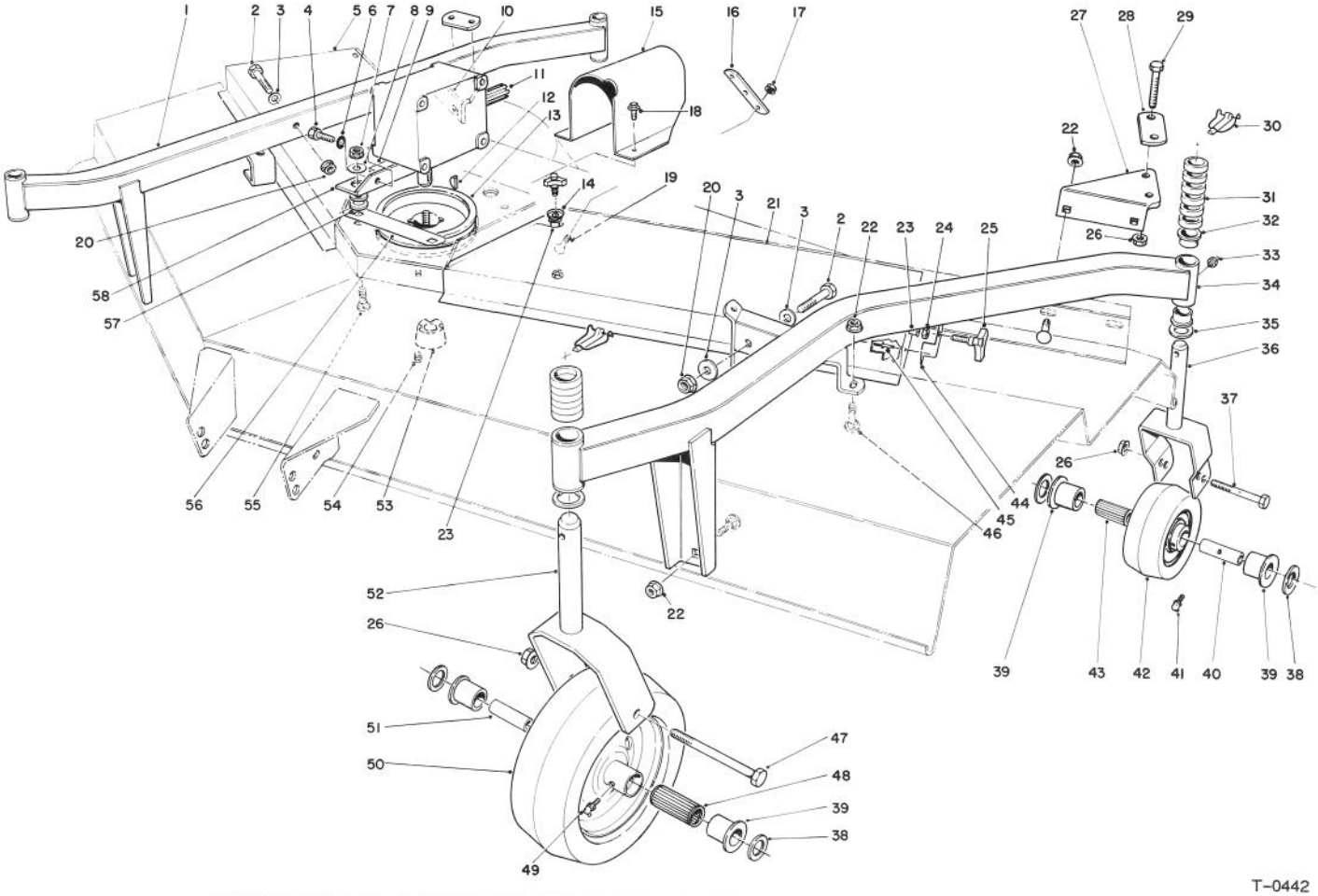



# CUTTING UNIT MODEL NO. 30722

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3234-11 | Screw - Hex. Hd. Flange | 4 |
| 2 | 26-1840 | Idler Pulley | 3 |
| 3 | 67-5360 | Decal - Danger | 2 |
| 4 | 26-1760 | Pulley | 2 |
| 5 | 14-0289 | Cutting Deck (Incl. Ref. #23 page 53) | 1 |
| 6 | 3231-29 | Bolt - Carriage | 2 |
| 7 | 26-1860 | Spacer - Idler Pulley | 2 |
| 8 | 32128-21 | Nut - Flange | 33 |
| 9 | 3231-27 | Bolt - Carriage | 6 |
| 10 | 26-1870 | Idler Mount L.H. | 1 |
| 11 | 3290-357 | Nut - Flange | 6 |
| 12 | 26-1850 | Stud - Idler | 1 |
| 13 | 3234-1 | Screw - Hex. Hd. Flange | 24 |
| 14 | 21-0890 | V-Belt | 3 |
| 15 | 3296-49 | Nut | 3 |
| 16 | 3-8514 | Washer | 3 |
| 17 | 26-9100 | Pulley L.H. | 1 |
| 18 | 253-138 | Seal - Oil | 9 |
| 19 | 49-8320 | Bearing & Spacer Assy. (Matched Set) | 3 |
| 20 | 66-1340 | Decal - Danger | 2 |
| 21 | 51-1530 | Hinge Bracket | 2 |
| 22 | 32128-23 | Nut - Lock, Flange | 2 |
| 23 | 68-7280 | Decal - Blade Bolt Torque | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 66-6380 | Decal - Deflector Missing | 1 |
| 25 | 43-8480 | Decal - Danger | 2 |
| 26 | 51-1470 | Deflector | 1 |
| 27 | 51-1550 | Spring | 2 |
| 28 | 302-52 | Fitting - Grease | 3 |
| 29 | 26-1820 | Screw - Cap, Hex. Hd. | 3 |
| 30 | 26-1990 | Washer - Belleville | 3 |
| 31 | 29-5530 | Blade | 3 |
| 32 | 26-1690 | Spindle - Outer | 2 |
| 33 | 3256-24 | Washer | A/R |
| 34 | 84-2020 | Spindle Housing | 3 |
| 35 | 325-17 | Screw - Cap, Hex. Hd. | 2 |
| 36 | 26-1880 | Spacer - Idler Mount | 1 |
| 37 | 323-12 | Screw - Cap, Hex. Hd. | 1 |
| 38 | 3253-21 | Washer - Lock | 1 |
| 39 | 32128-25 | Nut - Lock, Flange | 2 |
| 40 | 36-1740 | Roller - Deck | 2 |
| 41 | 68-6840 | Shaft - Roller | 1 |
| 42 | 68-6710 | Roller - Deck | 1 |
| 43 | 62-4480 | Rod - Roller | 2 |
| 44 | 57-0280 | Decal - 72" | 1 |
| 45 | 322-4 | Screw - Cap. Hex Hd. | 2 |
| 46 | 26-1790 | Spacer R.H. Spindle | 1 |
| 47 | 26-1680 | Spindle Ctr. | 1 |
| * | 23-2410 | Blade - High Sail (Opt.) | 3 |

*Not Illustrated



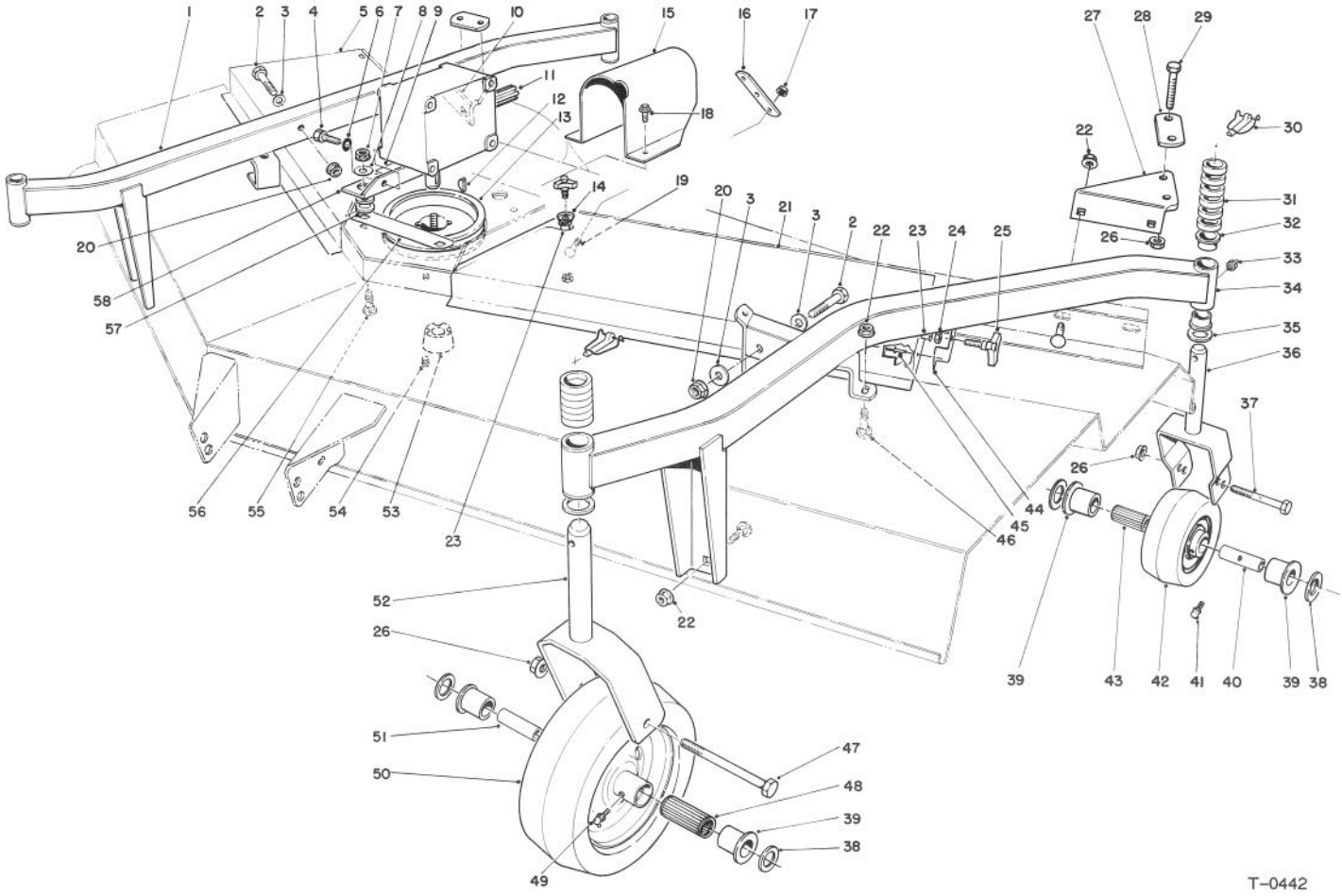
T-0442

# CUTTING UNIT MODEL NO. 30722 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 26-1490 | Caster Arm R.H. (Inc. Ref. #32) | 1 |
| 2 | 324-12 | Screw - Cap, Hex Hd. | 4 |
| 3 | 66-6480 | Washer - Flat | 4 |
| 4 | 323-4 | Screw - Cap, Hex Hd. | 4 |
| 5 | 14-0809 | Cover - Deck R.H. (Incl. Ref. #24, 25, 44-45) | 1 |
| 6 | 3253-21 | Washer - Lock | 4 |
| 7 | 32128-21 | Nut - Flange | 4 |
| 8 | 63-8410 | Washer | 4 |
| 9 | 70-2560 | Decal - Lube | 1 |
| 10 | 39-3340 | Bracket - Clamp | 1 |
| 11 | 68-6810 | Gear Case Assembly | 1 |
| 12 | 3257-5 | Key - Woodruff | 1 |
| 13 | 26-1400 | Pulley - Deck | 1 |
| 14 | 66-6310 | Washer—Cup | 2 |
| 15 | 63-1970 | Shroud - Universal | 1 |
| 16 | 21-3770 | Strap - Lift | 1 |
| 17 | 3290-357 | Nut - Flange | 4 |
| 18 | 32104-82 | Screw - Cap, Self-Tapping | 2 |
| 19 | 3231-27 | Bolt - Carriage | 2 |
| 20 | 32128-42 | Nut - Flange | 4 |
| 21 | 14-0819 | Cover - Deck L.H. (Incl. Ref. #24, 25, 44-45) | 1 |
| 22 | 32128-49 | Nut - Flange | 12 |
| †23 | 3290-469 | Nut - Grip | 4 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 3296-59 | Nut - Lock | 4 |
| 25 | 27-4570 | Knob | 4 |
| 26 | 32128-23 | Nut - Lock, Flange | 8 |
| 27 | 39-7450 | Bracket - Clamp | 1 |
| 28 | 39-3330 | Bar - Caster Clamp | 2 |
| 29 | 325-14 | Screw - Cap, Hex Hd. | 4 |
| 30 | 3290-384 | Pin - Lynch | 4 |
| 31 | 63-0070 | Spacer - 1/2 | 24 |
| 32 | 28-9290 | Bushing - Special | 8 |
| 33 | 302-5 | Fitting - Grease | 4 |
| 34 | 26-1430 | Caster Arm (Incl. Ref. #32) | 1 |
| 35 | 3-6781 | Washer | 4 |
| 36 | 75-9680 | Fork - Caster, Rear | 2 |
| 37 | 325-18 | Screw - Cap, Hex Hd. | 2 |
| 38 | 3256-6 | Washer - Flat | 8 |
| 39 | 62-5580 | Bushing | 8 |
| 40 | 63-1770 | Spanner - Rear | 2 |
| 41 | 302-11 | Fitting - Grease | 2 |
| 42 | 63-8400 | Wheel - Caster Rear (Incl. Ref. #39, 41 & 43) | 2 |
| 43 | 63-8580 | Bearing - Roller | 2 |
| 44 | 66-1260 | Bracket - Knob | 2 |
| 45 | 3269-5 | Rivet - Pop | 4 |
| 46 | 3233-2 | Bolt - Carriage | 12 |
| 47 | 325-22 | Screw - Cap ,Hex Hd. | 2 |

†Special tool required to install.

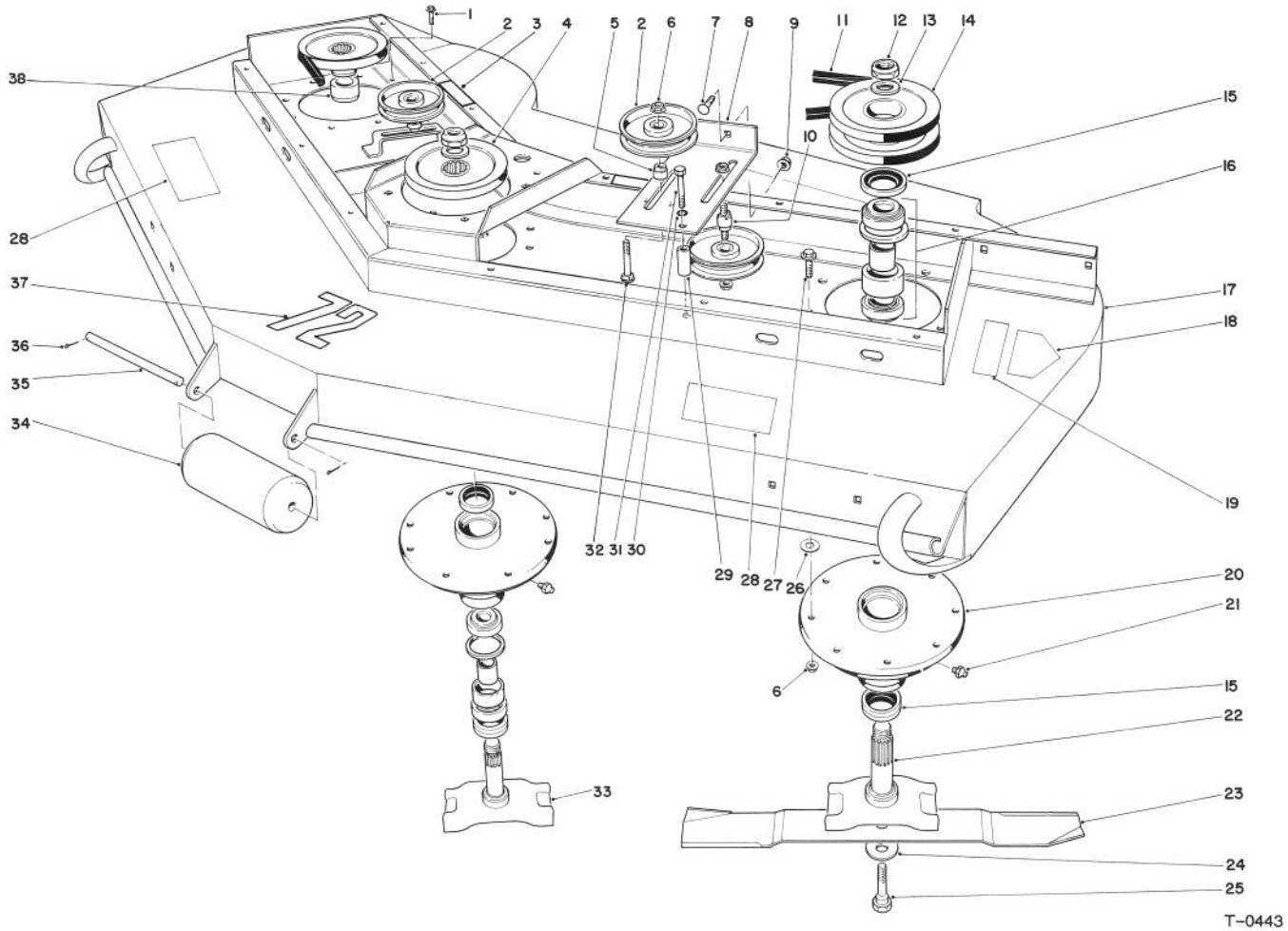



# CUTTING UNIT MODEL NO. 30722 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 48 | 83-4740 | Bearing - Roller | 2 |
| 49 | 302-40 | Fitting - Grease | 20 |
| 50 | 62-4330 | Wheel - Caster - Front (Inc. Ref. #39, 48 & 49) | 2 |
| 51 | 62-4340 | Spanner - Front | 2 |
| 52 | 26-1530 | Fork - Caster, Front | 2 |
| 53 | 23-1640 | Bushing —TaperLock (Incl. Ref. #54) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 54 | 3247-4 | Screw - Set | 2 |
| 55 | 3231-26 | Bolt - Carriage | 4 |
| 56 | 68-9890 | Cover - Gear Box, Front | 1 |
| 57 | 63-9750 | Mount - Isolation | 4 |
| 58 | 68-8560 | Bracket - Gear Box | 2 |
| * | 12-1509 | Pneumatic Tire & Wheel (Optional) | 2 |

*Not Illustrated

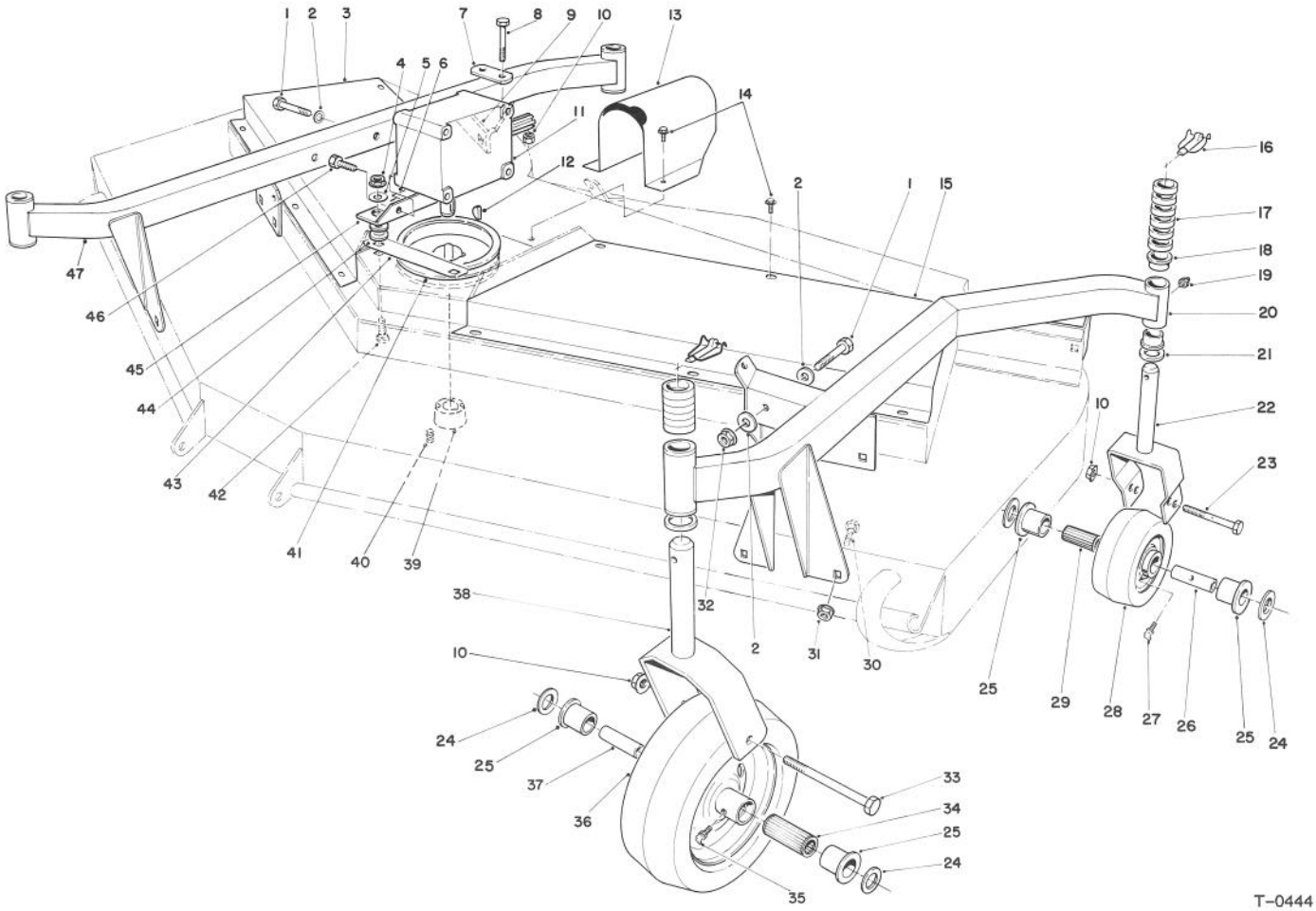



# CUTTING UNIT MODEL NO. 30710

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3234-11 | Screw - Hex. Hd. Flange | 4 |
| 2 | 26-1840 | Idler Pulley | 3 |
| 3 | 67-5360 | Decal - Shield Missing | 2 |
| 4 | 26-1760 | Pulley | 2 |
| 5 | 26-1860 | Spacer - Idler Pulley | 2 |
| 6 | 32128-21 | Nut - Flange | 28 |
| 7 | 3231-22 | Bolt - Carriage | 2 |
| 8 | 26-1870 | Idler Mount L.H. | 1 |
| 9 | 3290-357 | Nut - Flange | 2 |
| 10 | 26-1850 | Stud - Idler | 1 |
| 11 | 21-0890 | V-Belt | 3 |
| 12 | 3296-49 | Nut - Lock | 3 |
| 13 | 3-8514 | Washer | 3 |
| 14 | 26-9100 | Pulley L.H. | 1 |
| 15 | 253-138 | Oil Seal | 9 |
| 16 | 49-8320 | Bearing & Spacer Assy. (Matched Set) | 3 |
| 17 | 38-9200 | Cutter Deck | 1 |
| 18 | 43-8480 | Decal - Danger | 2 |
| 19 | 68-7280 | Decal - Blade Bolt Torque | 1 |
| 20 | 84-2020 | Spindle Housing | 3 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 21 | 302-52 | Fitting - Grease | 3 |
| 22 | 26-1690 | Spindle - Outer | 2 |
| 23 | 29-5530 | Blade | 3 |
| 24 | 26-1990 | Washer - Belleville | 3 |
| 25 | 26-1820 | Screw - Cap, Hex. Hd. | 3 |
| 26 | 3256-24 | Washer -Flat | A/R |
| 27 | 3234-1 | Screw - Hex. Hd. Flange | 20 |
| 28 | 66-1340 | Decal - Danger | 2 |
| 29 | 26-1880 | Spacer - Idler Mount | 1 |
| 30 | 3253-21 | Washer - Lock | 1 |
| 31 | 323-12 | Screw - Cap, Hex. Hd. | 1 |
| 32 | 3231-29 | Bolt - Carriage | 2 |
| 33 | 26-1680 | Spindle Center | 1 |
| 34 | 31-0750 | Roller | 1 |
| 35 | 32-9610 | Roller Shaft | 1 |
| 36 | 3272-11 | Pin - Cotter | 2 |
| 37 | 57-0280 | Decal - 72" | 1 |
| 38 | 26-1790 | Spacer - R.H. Spindle | 1 |
| * | 23-2410 | Blade - High Lift (Optional) | 3 |

*Not Illustrated

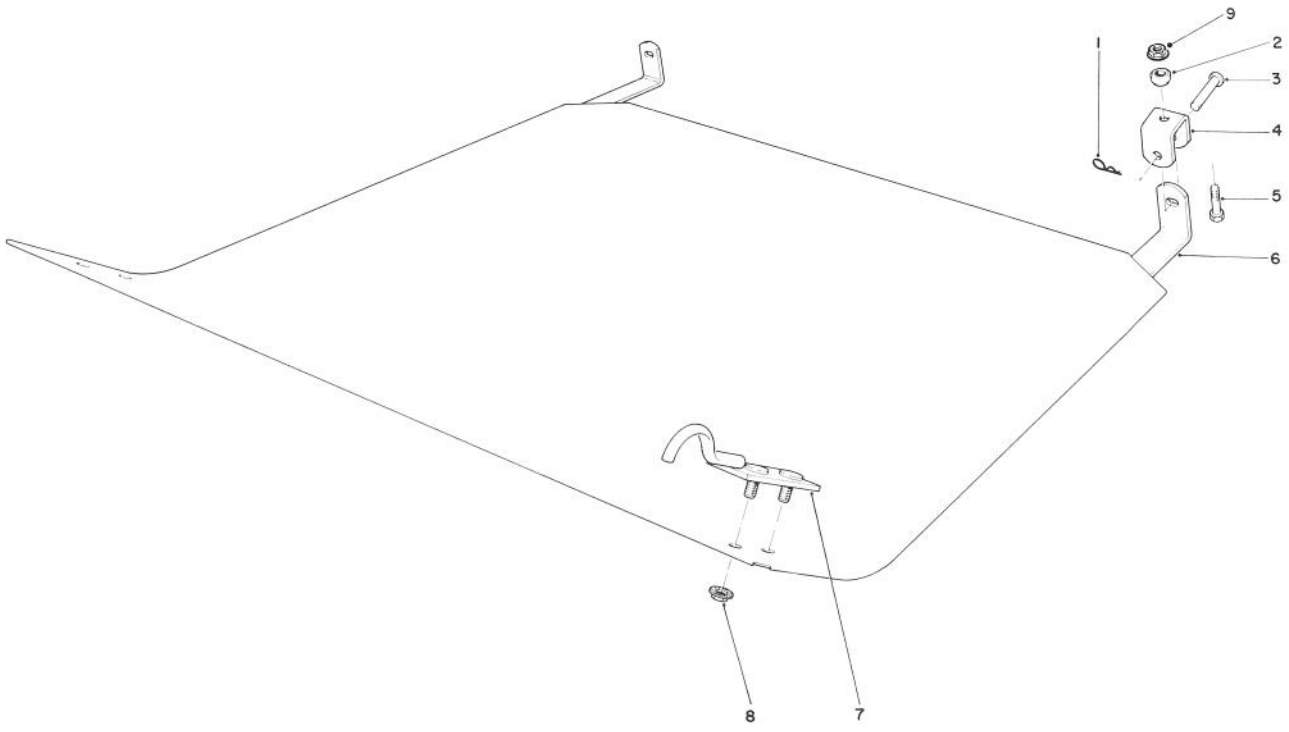



# CUTTING UNIT MODEL NO. 30710 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 324-12 | Screw - Cap, Hex. Hd. | 4 |
| 2 | 66-6480 | Washer - Flat | 4 |
| 3 | 26-1890 | Cover R.H. - Deck | 1 |
| 4 | 32128-21 | Nut - Lock ,Flange | 4 |
| 5 | 63-8410 | Washer | 4 |
| 6 | 70-2560 | Decal - Lube | 1 |
| 7 | 39-3330 | Bar - Clamp Castor Arm | 1 |
| 8 | 325-14 | Screw - Cap, Hex. Hd. | 2 |
| 9 | 39-3340 | Bracket - Clamp | 1 |
| 10 | 32128-23 | Nut - Lock, Flange | 6 |
| 11 | 68-6810 | Gear Box Assembly | 1 |
| 12 | 3257-5 | Key - Woodruff | 1 |
| 13 | 63-1970 | Shroud - Universal | 1 |
| 14 | 32104-82 | Screw - Cap, Self Tapping | 14 |
| 15 | 26-1900 | Cover L.H. - Deck | 1 |
| 16 | 3290-384 | Pin - Lynch - Safety Type | 4 |
| 17 | 63-0070 | Spacer 1/2" | 24 |
| 18 | 28-9290 | Bushing - Special | 8 |
| 19 | 302-5 | Fitting - Grease | 4 |
| 20 | 38-9420 | Arm - Castor L.H. (Incl. Ref. #18) | 1 |
| 21 | 3-6781 | Washer | 4 |
| 22 | 75-9680 | Fork - Castor, Rear | 2 |
| 23 | 325-18 | Screw - Cap, Hex Hd. | 2 |
| 24 | 3256-6 | Washer - Flat | 8 |
| 25 | 62-5580 | Bushing | 8 |
| 26 | 63-1770 | Spanner - Rear | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 27 | 302-11 | Fitting - Grease | 4 |
| 28 | 63-8400 | Wheel - Castor - Rear (Inc. Ref. #25, 27 & 29) | 2 |
| 29 | 63-8580 | Bearing - Roller | 2 |
| 30 | 3233-2 | Bolt - Carriage | 12 |
| 31 | 32128-49 | Nut - Flange | 12 |
| 32 | 32128-42 | Nut - Flange | 4 |
| 33 | 325-22 | Screw - Cap ,Hex Hd. | 2 |
| 34 | 83-4740 | Bearing - Roller | 2 |
| 35 | 302-40 | Fitting - Grease | 2 |
| 36 | 62-4330 | Wheel - Castor - Front (Inc. Ref. #25, 35 & 36) | 2 |
| 37 | 62-4340 | Spanner - Front | 2 |
| 38 | 26-1530 | Fork - Castor | 2 |
| 39 | 23-1640 | Bushing - Taper | 1 |
| 40 | 3247-4 | Screw - Set | 2 |
| 41 | 26-1400 | Pulley - Deck | 1 |
| 42 | 3231-26 | Bolt - Carriage | 4 |
| 43 | 68-9890 | Cover - Gear Box - Front | 1 |
| 44 | 63-9750 | Mount - Isolation | 4 |
| 45 | 68-8560 | Bracket - Gearbox | 2 |
| 46 | 323-4 | Screw - Cap ,Hex Hd. | 4 |
| 47 | 38-9370 | Arm - Castor - R.H. (Incl. Ref. #18) | 1 |
| * | 12-1509 | Pneumatic Tire & Wheel Assy. (Optional) | 1 |

*Not Illustrated



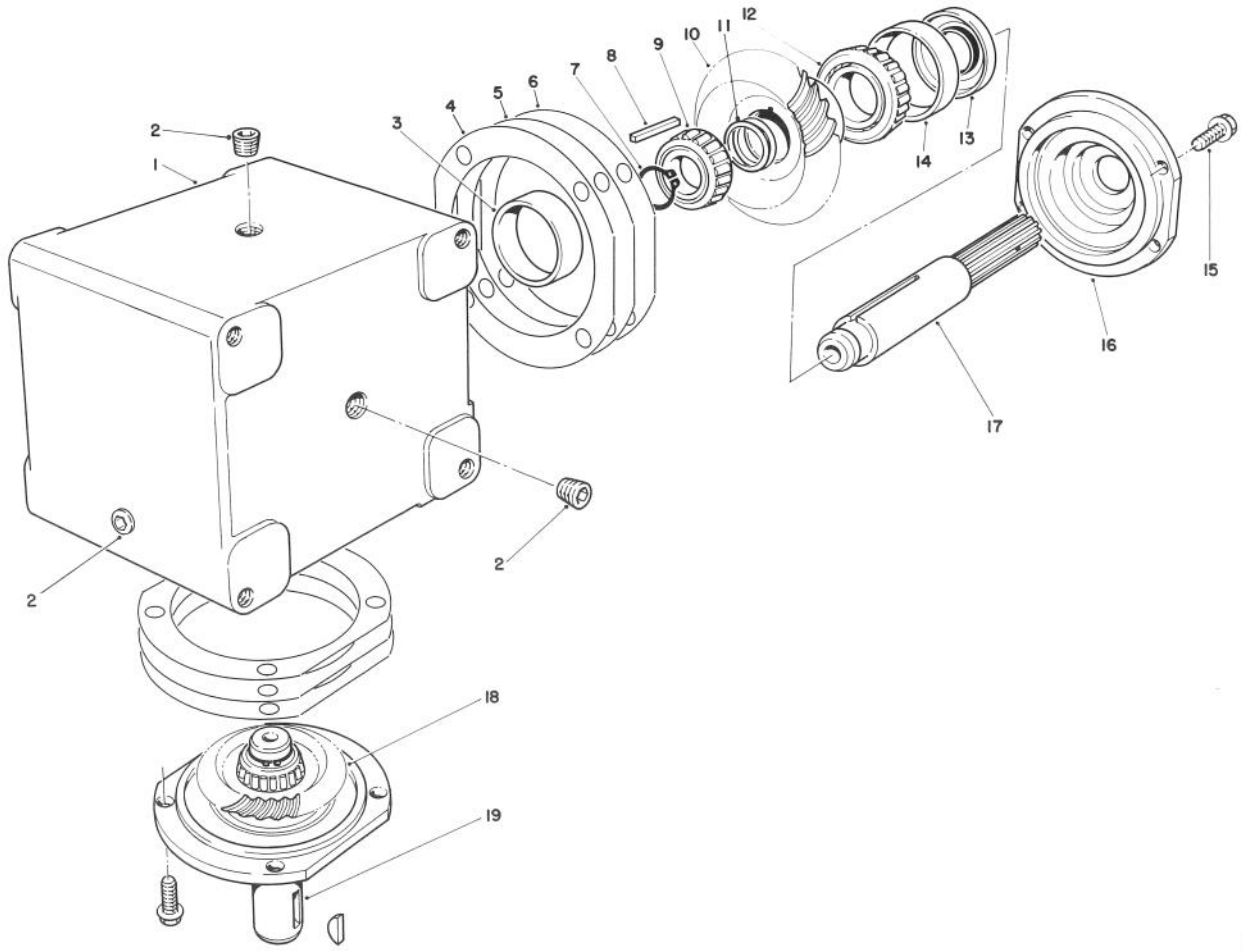

T-0445

# CUTTING UNIT MODEL NO. 30710 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3290-322 | Pin - Cotter, Hair | 2 |
| †2 | 46-1600 | Spacer | 2 |
| 3 | 283-23 | Pin - Clevis | 2 |
| 4 | 39-1470 | Hanger - Belly Shield | 2 |
| 5 | 323-7 | Screw - Cap, Hex. Hd. | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 6 | 39-1410 | Shield - Belly | 1 |
| 7 | 39-1440 | Hook - Shield, Belly | 2 |
| 8 | 32128-20 | Nut - Flange | 4 |
| †9 | 32128-21 | Nut - Flange | 2 |

†Use with diesel unit ONLY

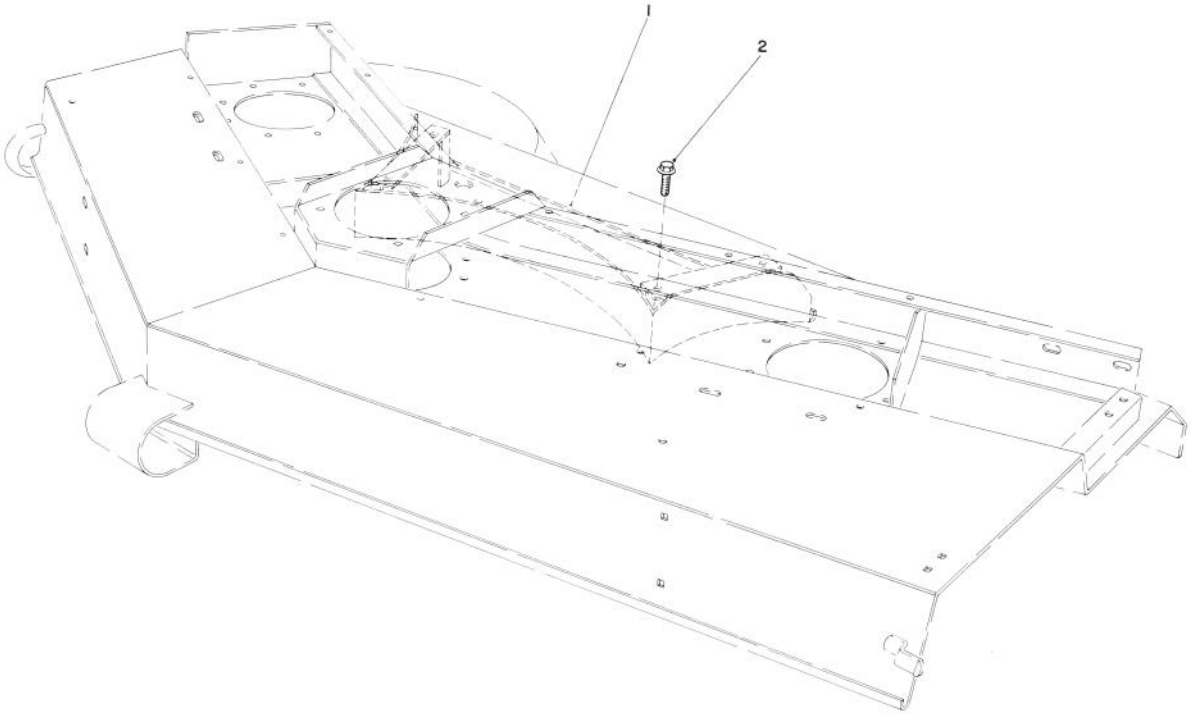



T-0977

# GEAR BOX ASSEMBLY NO. 68-6810

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 68-7030 | Housing | 1 |
| 2 | 62-3490 | Plug - Pipe (Solid) | 4 |
| 3 | 62-3360 | Cup - Bearing | 2 |
| 4 | 62-3420 | Gasket (.015 in.) | A/R |
| 5 | 62-3430 | Gasket (.005 in.) | A/R |
| 6 | 62-3440 | Gasket (.003 in.) | A/R |
| 7 | 68-7070 | Ring - Retaining | 2 |
| 8 | 62-3380 | Key | 2 |
| 9 | 62-3370 | Cone - Bearing | 2 |
| 10 | 68-7080 | Gear | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 11 | 72-9370 | Shim (.020 in.) | 4 |
| 12 | 62-3330 | Cone - Gear | 1 |
| 13 | 62-3400 | Seal | 2 |
| 14 | 62-3340 | Cup - Bearing | 2 |
| 15 | 62-3310 | Screw - Cap, Sems | 8 |
| 16 | 62-3410 | Cap | 2 |
| 17 | 68-7040 | Shaft | 1 |
| 18 | 68-7060 | Gear | 1 |
| 19 | 68-7050 | Shaft | 1 |

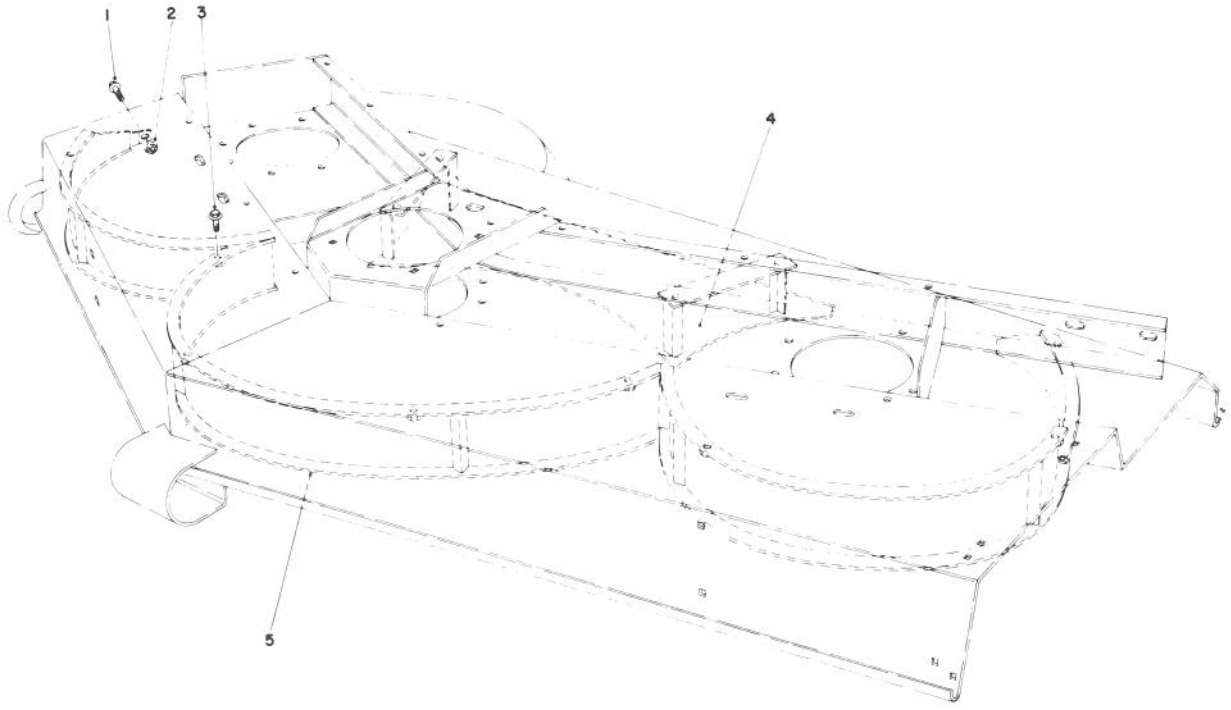



T-0446

# REAR BAFFLE KIT NO. 51-1460 (Optional)
# (For Cutting Unit Model No. 30721)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | | Rear Baffle | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 2 | 3234-1 | Screw - Hex. Hd. Flange | 4 |



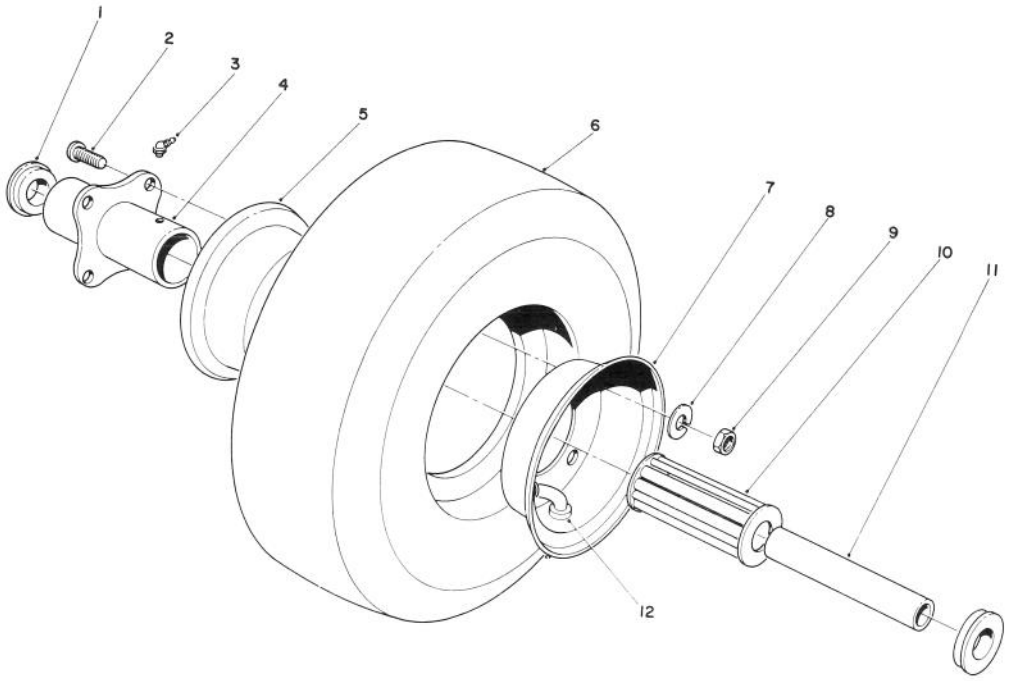

T-0447

# MULCHER KIT MODEL NO. 30732 (Optional)
# (For Cutting Unit Model No. 30721)
# MULCHER KIT MODEL NO. 30733 (Optional)
# (For Cutting Unit Model No. 30722)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3234-11 | Screw - Hex. Hd. Flange | 1 |
| 2 | 32128-21 | Nut - Flange | 13 |
| 3 | 3234-1 | Screw - Hex. Hd. Flange | 12 |
| 4 | 23-4190 | Bottom Rear Shield (Model 30732 only) | 1 |
| * | 68-6740 | Bottom Rear Shield (Model 30733 only) | 1 |
| 5 | 27-5430 | Mulcher Screen | 1 |

*Not Illustrated

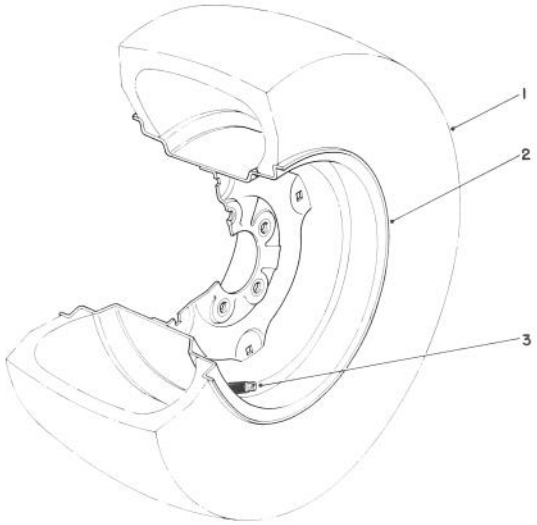
Note: Will not fit with Cutting Unit Model No. 30710.




T-0448

# CUTTING UNIT PNEUMATIC TIRE & WHEEL ASSEMBLY NO. 12-1509 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 54-8930 | Retainer | 2 |
| 2 | 54-8890 | Bolt - Wheel | 4 |
| 3 | 302-10 | Fitting - Grease | 1 |
| 4 | 54-8920 | Hub - Centered | 1 |
| 5 | 54-8910 | Wheel Half - Female | 1 |
| 6 | 54-8960 | Tire | 1 |
| 7 | 54-8900 | Wheel Half - Male | 1 |
| 8 | 3253-4 | Washer - Lock | 4 |
| 9 | 3217-6 | Nut - Hex. | 4 |
| 10 | 54-8940 | Bearing - Roller (Open Cage) | 1 |
| 11 | 55-7080 | Bushing - Spanner | 1 |
| 12 | 54-8950 | Tube w/Valve | 1 |



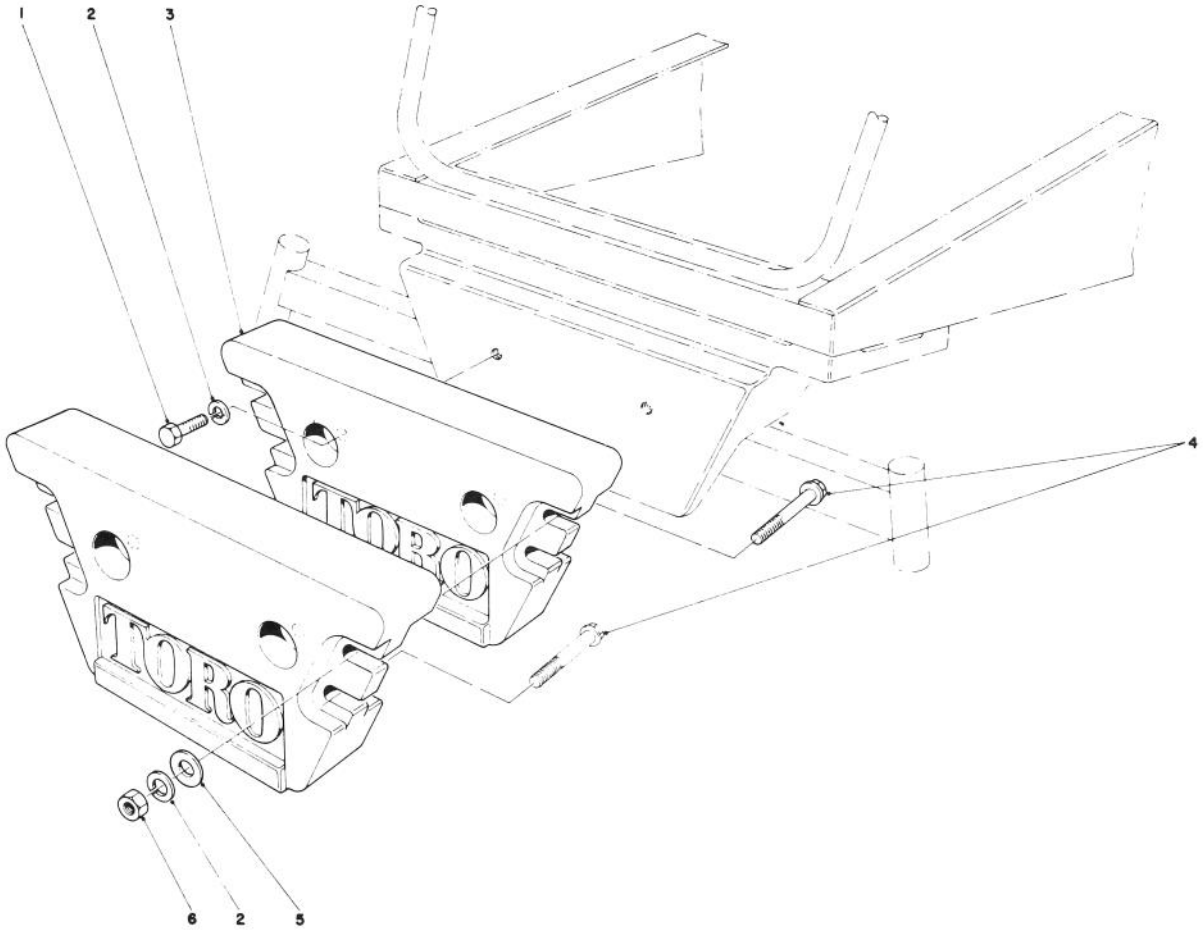

T-0449

# 23 x 10.5 x 12 TIRE & WHEEL ASSEMBLY NO. 62–7020 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 231–95 | Tire | 1 |
| 2 | 217–116 | Rim | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 3 | 232–27 | Valve Stem | 1 |

Note: Will not fit with Cutting Unit Model No. 30710.

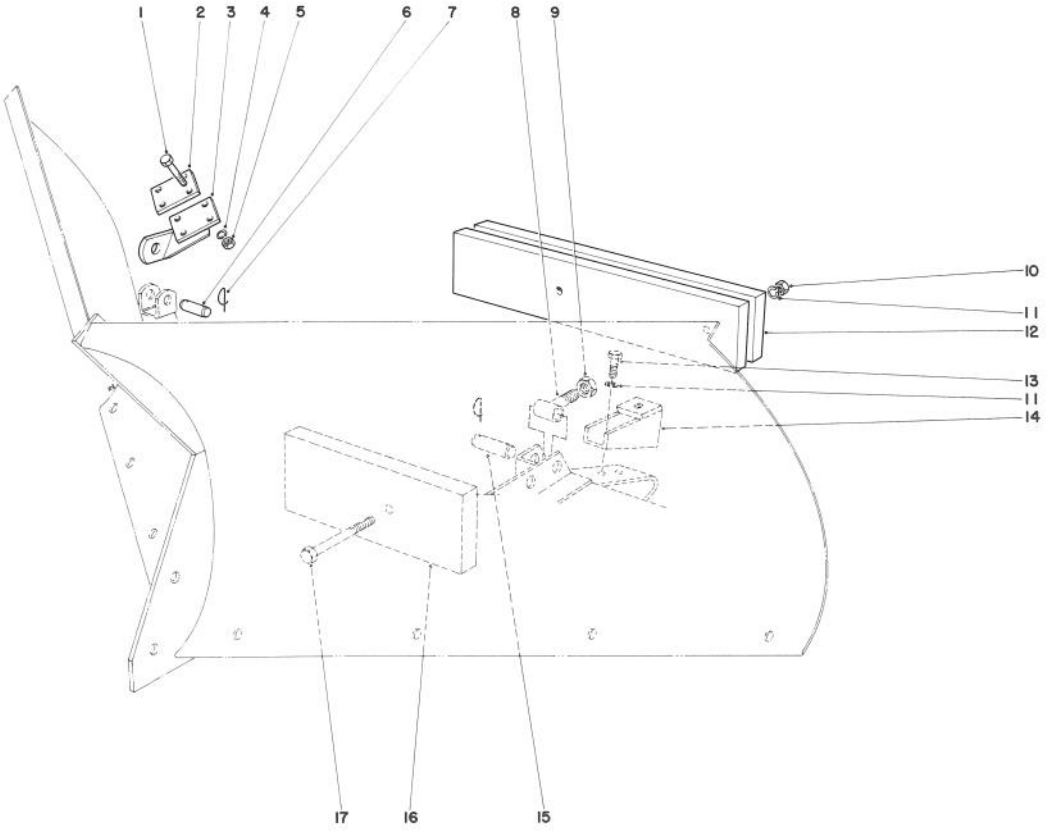



T-0427

# REAR WEIGHT KIT NO. 24–5780 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 325–6 | Screw – Cap, Hex. Hd. | 2 |
| 2 | 3253–7 | Washer – Lock | 6 |
| 3 | 24–5790 | Rear Weight | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 4 | 325–14 | Screw – Cap, Hex. Hd. | 4 |
| 5 | 3256–26 | Washer – Flat | 8 |
| 6 | 3217–9 | Nut – Hex. | 4 |



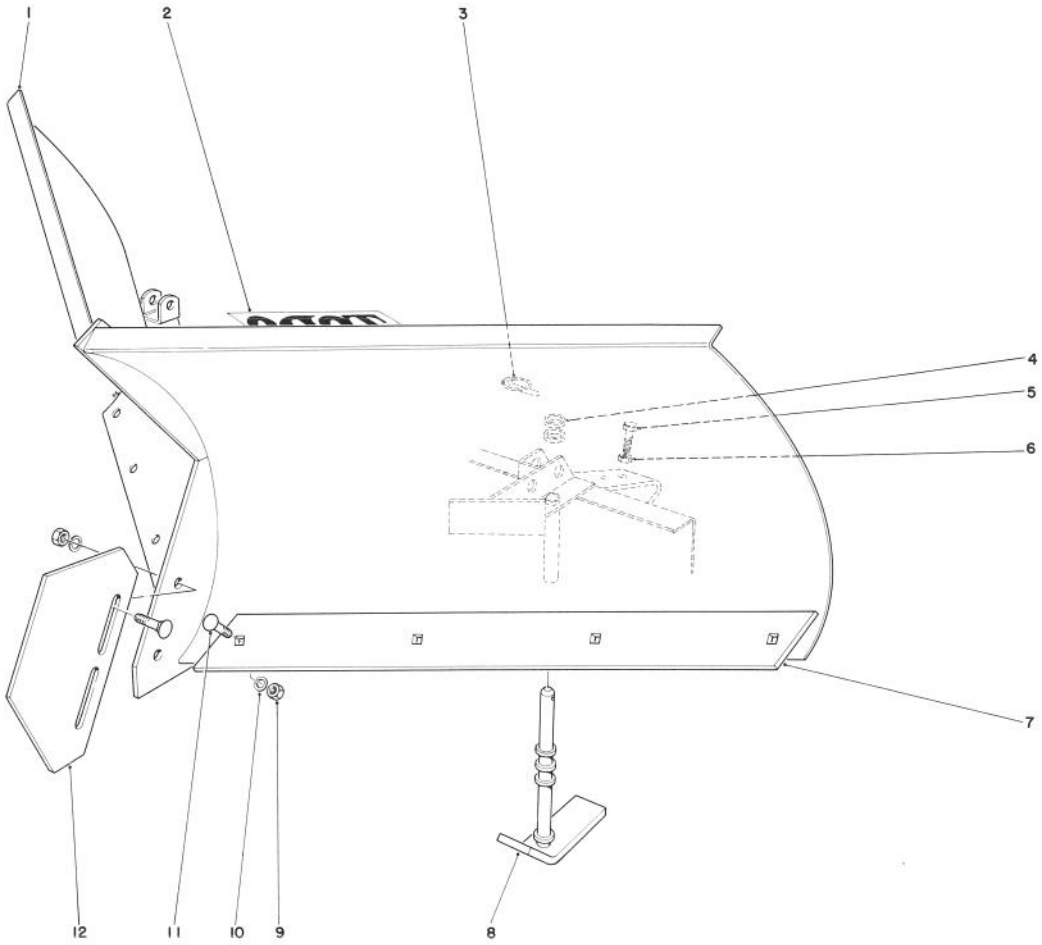

T-0451

# V-PLOW INSTALLATION KIT MODEL NO. 30757 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 323-14 | Screw - Cap, Hex. Hd. | 4 |
| 2 | 24-2690 | Plate - Clamp | 1 |
| 3 | 24-2680 | Push Arm Bracket | 1 |
| 4 | 3253-21 | Washer - Lock | 4 |
| 5 | 3217-7 | Nut - Hex. | 4 |
| 6 | 5-3505 | Pin | 1 |
| 7 | 5-3126 | Pin - Spring | 4 |
| 8 | 23-9930 | Push Pin | 1 |
| 9 | 21-3000 | Nut - Jam | 1 |
| 10 | 3217-9 | Nut - Hex. | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 11 | 3253-7 | Washer - Lock | 4 |
| 12 | 24-2660 | Outside Weight | 2 |
| 13 | 325-4 | Screw - Cap, Hex. Hd. | 2 |
| 14 | 24-2630 | Stop | 1 |
| 15 | 25-1350 | Pin | 1 |
| 16 | 24-2670 | Inside Weight | 2 |
| 17 | 325-22 | Screw - Cap, Hex. Hd. | 2 |
| * | 11-0390 | Chains - Tire (1 Pair) | 1 |

*Not Illustrated

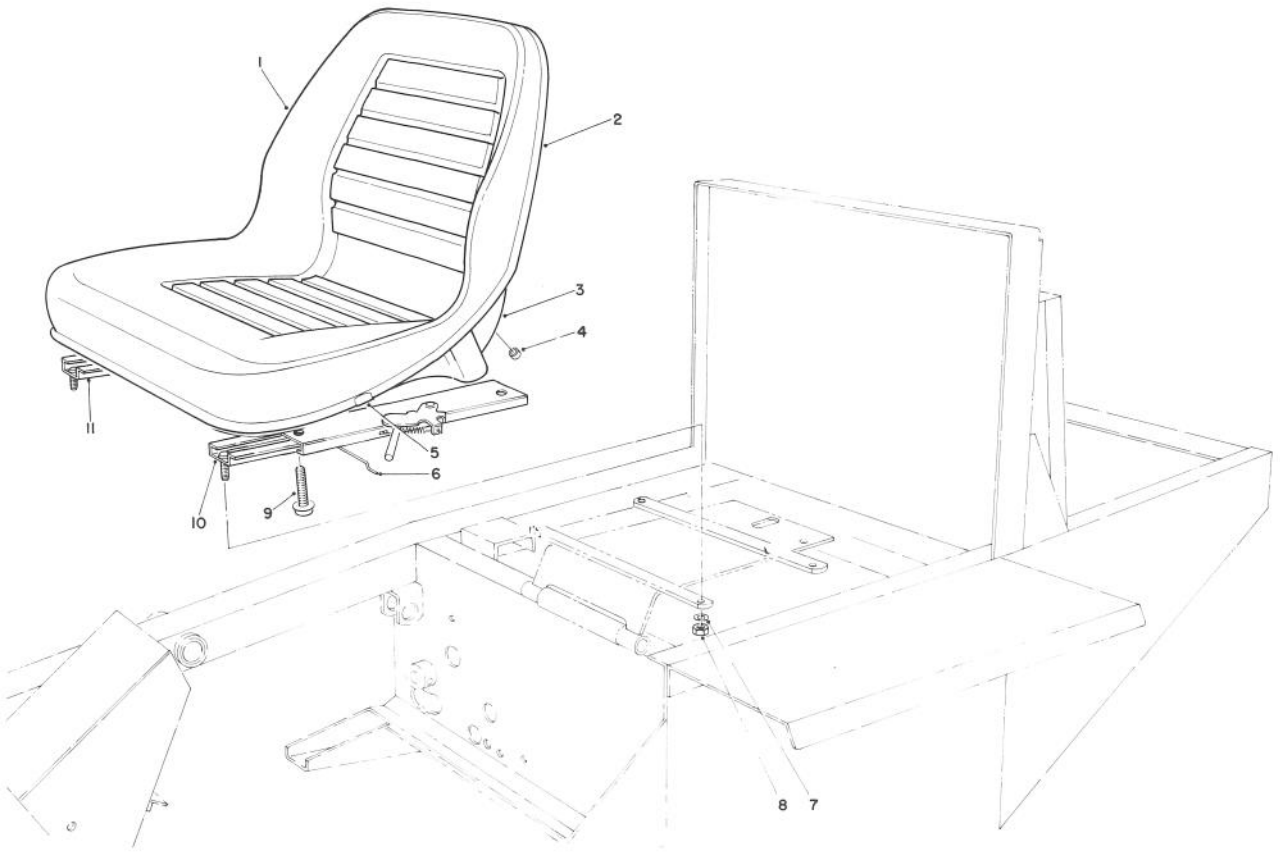



T-0452

# V-PLOW MODEL NO. 30750 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 23-9960 | V-Plow | 1 |
| 2 | 66-6140 | Decal | 1 |
| 3 | 3290-243 | Pin - Lynch | 2 |
| 4 | 20-4370 | Spacer Tubes | 10 |
| 5 | 325-6 | Screw - Cap, Hex. Hd. | 1 |
| 6 | 3218-5 | Nut - Jam | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 7 | 24-5570 | Scraper Blade | 2 |
| 8 | 24-5540 | Skid | 2 |
| 9 | 3217-9 | Nut - Hex. | 10 |
| 10 | 3253-7 | Washer - Lock | 10 |
| 11 | 3233-2 | Bolt - Carriage | 10 |
| 12 | 24-5530 | Nose Skid | 1 |

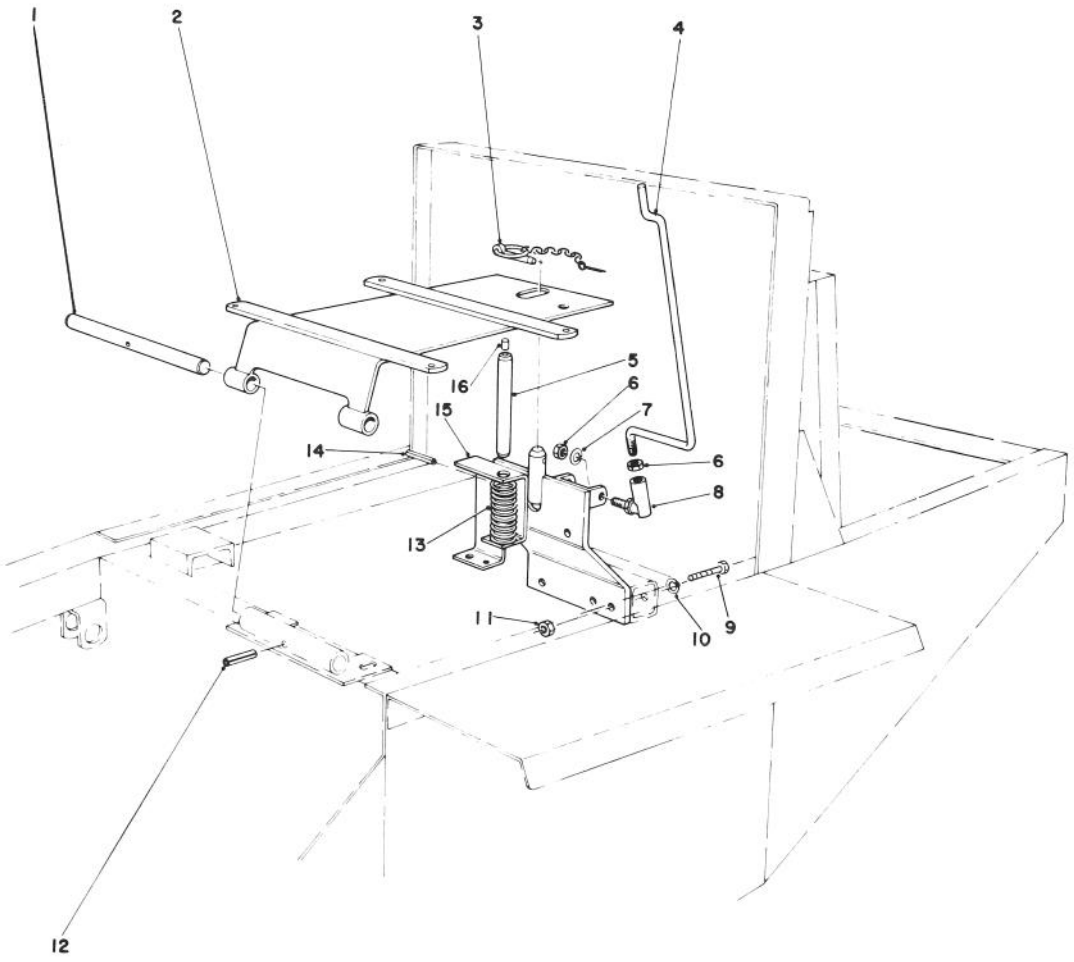



T-0450

# STANDARD SEAT KIT MODEL NO. 30770

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | | Cushion | 1 |
| 2 | | Trim | 1 |
| 3 | | Base | 1 |
| 4 | | Grommet | 1 |
| 5 | | Clip | 1 |
| 6 | 52-4890 | Rod Connecting | 1 |
| 7 | 3253-4 | Washer - Lock | 4 |
| 8 | 3217-6 | Nut - Hex. | 4 |
| 9 | 3234-5 | Screw - Cap, Hex. Hd. Fl. | 4 |
| 10 | 51-0790 | Adjuster L.H. | 1 |
| 11 | 52-4880 | Adjuster - R.H. | 1 |
| * | 66-5400 | Seat Assembly (Incl. Ref. #1-5) | 1 |

*Not Illustrated

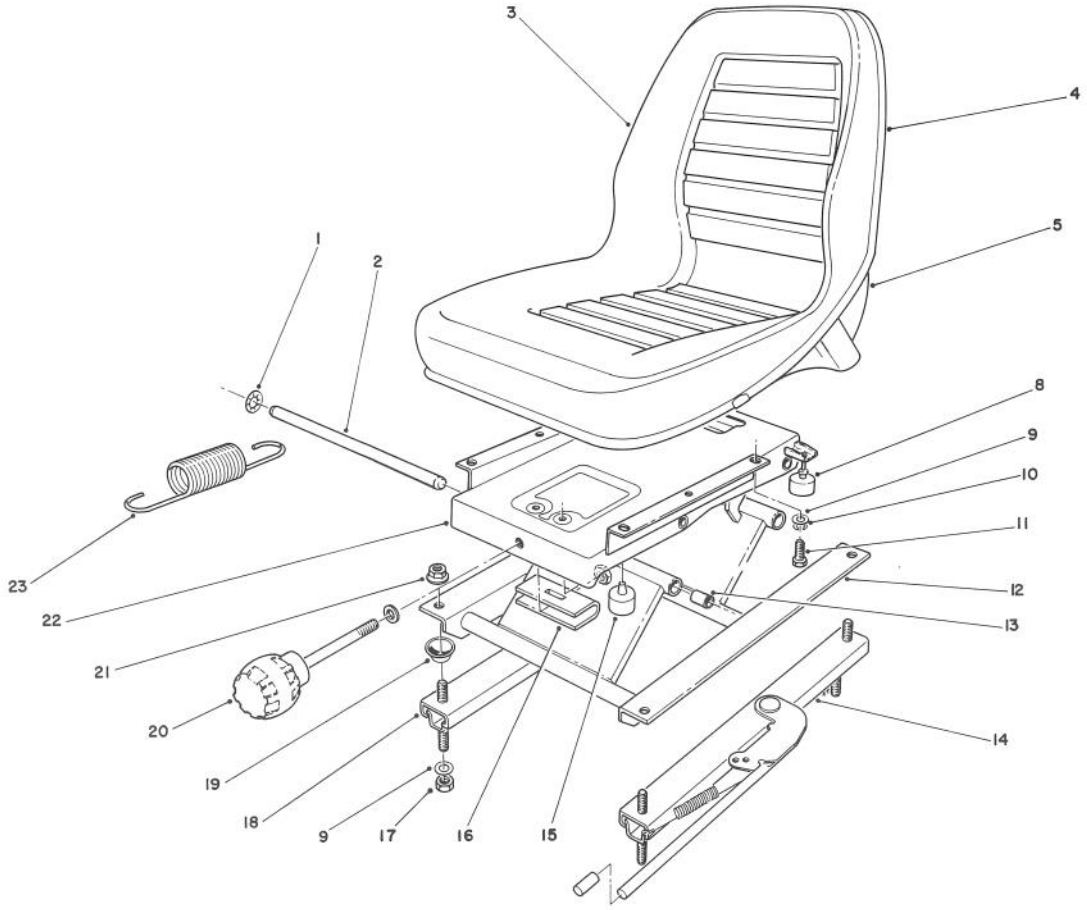



T-0453

# STANDARD SEAT KIT MODEL NO. 30770 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 27-4720 | Shaft | 1 |
| 2 | 36-7550 | Seat Support | 1 |
| 3 | 283-76 | Lynch Pin | 1 |
| 4 | 37-9580 | Seat Prop | 1 |
| 5 | 27-9870 | Pin - Seat Switch | 1 |
| 6 | 3220-2 | Nut - Jam | 2 |
| 7 | 3253-24 | Washer - Lock | 1 |
| 8 | 37-9570 | Ball Joint | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 9 | 323-14 | Screw - Cap, Hex. Hd. | 2 |
| 10 | 5-0838 | Washer - Flat | 3 |
| 11 | 32128-21 | Nut | 2 |
| 12 | 32121-4 | Spring Pin | 1 |
| 13 | 28-0570 | Spring -Compression | 1 |
| 14 | 32121-6 | Spring Pin | 1 |
| 15 | 71-4490 | Seat Support Bracket | 1 |
| 16 | 28-6180 | Pin - Plastic | 1 |



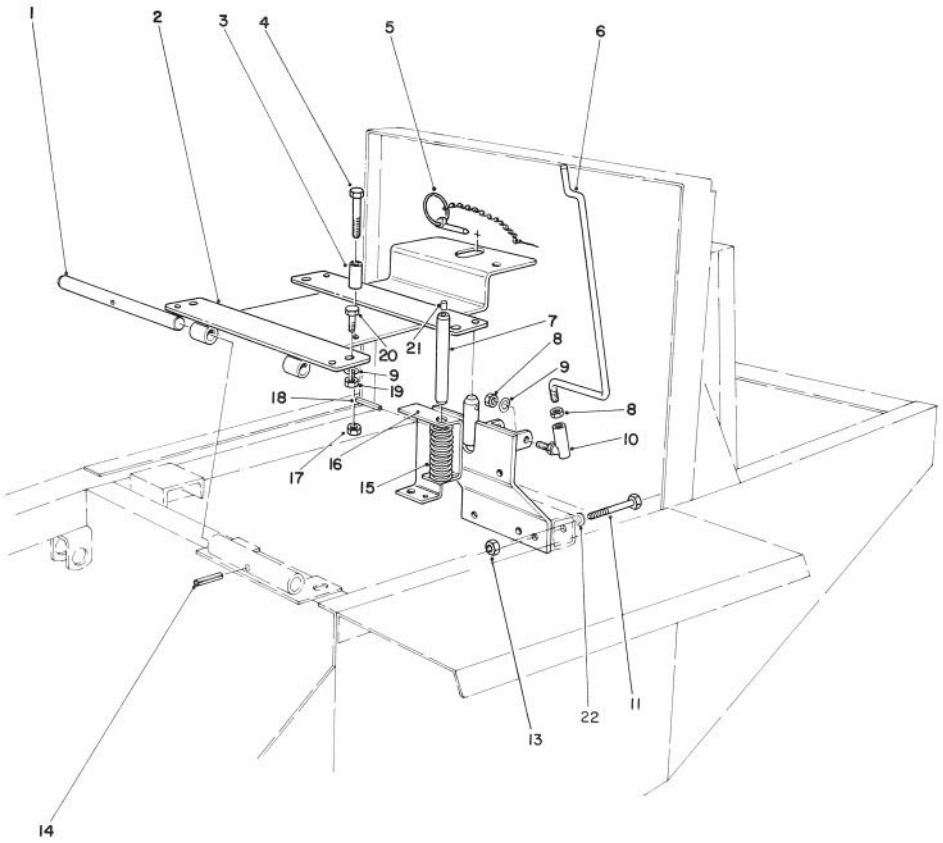

T-0454

# DELUXE SEAT KIT MODEL NO. 30772

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 66-8560 | Nut - Push | 4 |
| 2 | 76-1910 | Shaft - Pivot | 2 |
| 3 | | Cushion - Seat | 1 |
| 4 | | Trim - Seat | 1 |
| 5 | | Base - Seat | 1 |
| 6 | | Grommet | 1 |
| 7 | | Cup | 1 |
| 8 | 76-2940 | Bumper | 2 |
| 9 | 3256-2 | Washer - Flat | 8 |
| 10 | 3253-4 | Washer - Lock | 4 |
| 11 | 322-3 | Screw - Cap, Hex. Hd. | 4 |
| 12 | 66-8610 | Frame - Lower | 1 |
| 13 | 76-1920 | Bearing - Sleeve | 4 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 14 | 66-8510 | Adjuster w/Handle | 1 |
| 15 | 66-8520 | Bumper - Stop | 2 |
| 16 | 66-8540 | Hanger - Spring | 1 |
| 17 | 3296-29 | Nut - Lock | 4 |
| 18 | 66-8530 | Adjuster | 1 |
| 19 | 66-9290 | Spacer - Suspension | 4 |
| 20 | 76-1930 | Knob - Adjustment | 1 |
| 21 | 32128-25 | Nut - Lock, Flange Hd. | 4 |
| 22 | 66-8600 | Frame - Upper | 1 |
| 23 | 76-1940 | Spring - Extension | 2 |
| * | 66-5400 | Seat Assembly (Incl. Ref. #3-7) | 1 |

*Not Illustrated

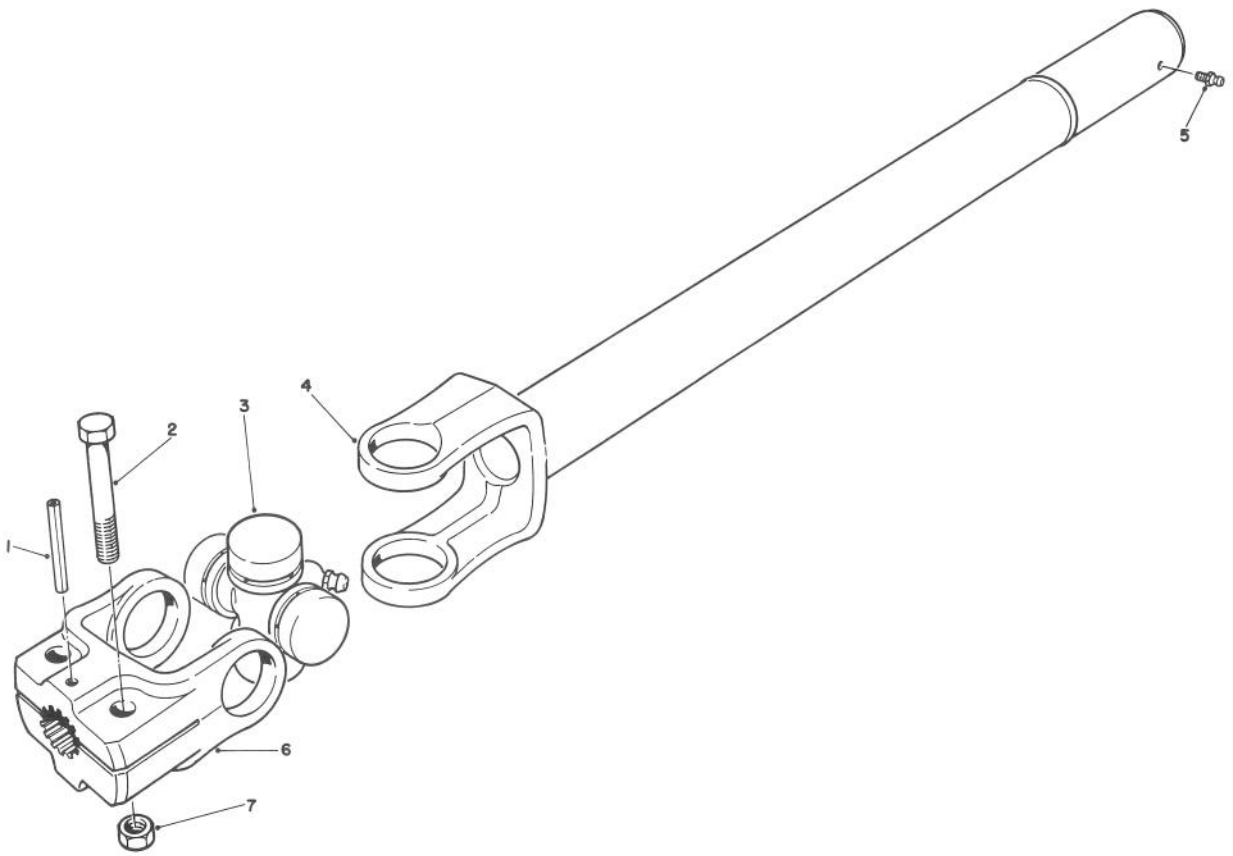



T-0212

# DELUXE SEAT ADAPTER KIT MODEL NO. 30791

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 27-4720 | Shaft | 1 |
| 2 | 67-9860 | Support - Seat | 1 |
| 3 | 67-9210 | Spacer | 1 |
| 4 | 322-10 | Screw - Cap, Hex. Hd. | 1 |
| 5 | 283-76 | Pin - Lynch | 1 |
| 6 | 37-9580 | Prop - Seat | 1 |
| 7 | 27-9870 | Pin - Seat Switch | 1 |
| 8 | 3220-2 | Nut - Jam | 2 |
| 9 | 3253-24 | Washer - Lock | 5 |
| 10 | 37-9570 | Ball Joint | 1 |
| 11 | 323-14 | Screw - Cap, Hex. Hd. | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 13 | 32128-21 | Nut | 2 |
| 14 | 32121-4 | Pin - Spring | 1 |
| 15 | 37-9590 | Spring - Compression | 1 |
| 16 | 71-4490 | Bracket - Seat Support | 1 |
| 17 | 32146-5 | Nut - Flange Hd. | 1 |
| 18 | 32121-6 | Pin - Spring | 1 |
| 19 | 3217-6 | Nut | 4 |
| 20 | 322-4 | Screw - Cap, Hex. Hd. | 4 |
| 21 | 28-6180 | Pin - Plastic | 1 |
| 22 | 5-0838 | Washer - Flat | 3 |

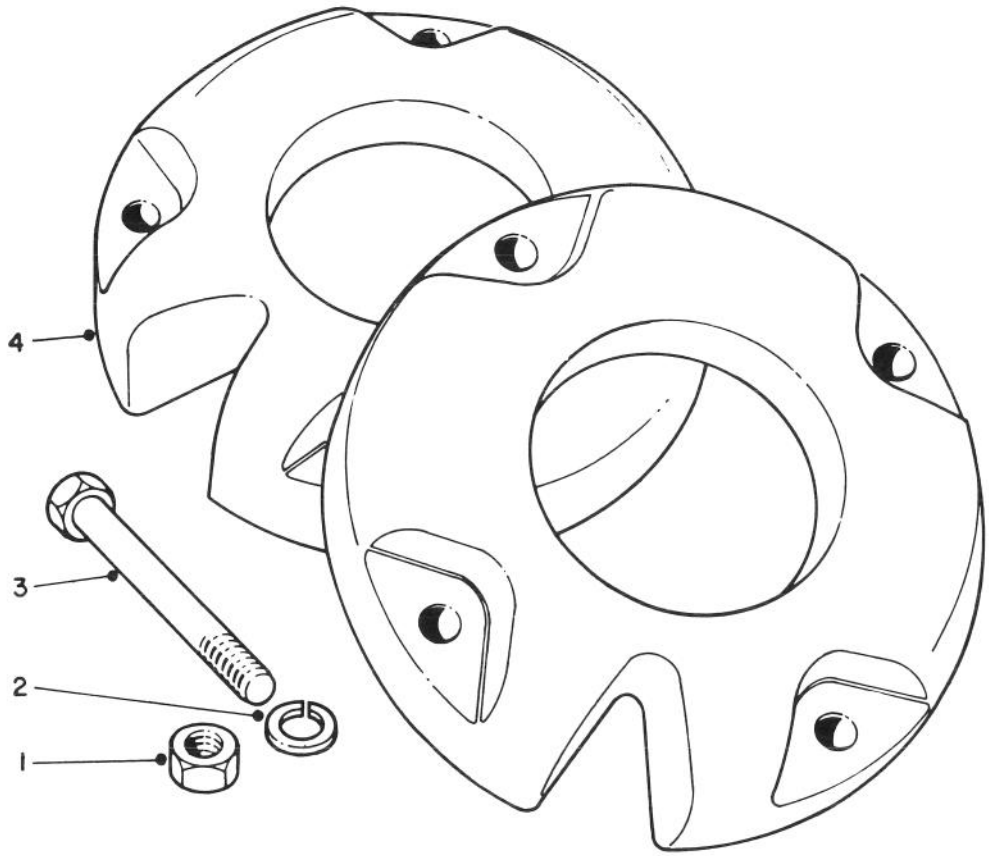



T-0928

# FULL TIME 4 WD DRIVE SHAFT ASSEMBLY KIT
# PART NO. 72-3740 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 32121-34 | Pin - Roll | 1 |
| 2 | 323-9 | Screw - Cap, Hex. Hd. | 2 |
| 3 | 54-9180 | Kit - Joint, Universal | 1 |
| 4 | 72-3460 | Tube - Yoke, Half-Slip | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 5 | 302-58 | Fitting - Grease | 1 |
| 6 | 72-3450 | Yoke - Flange, Split | 1 |
| 7 | 32153-2 | Nut - Lock | 2 |

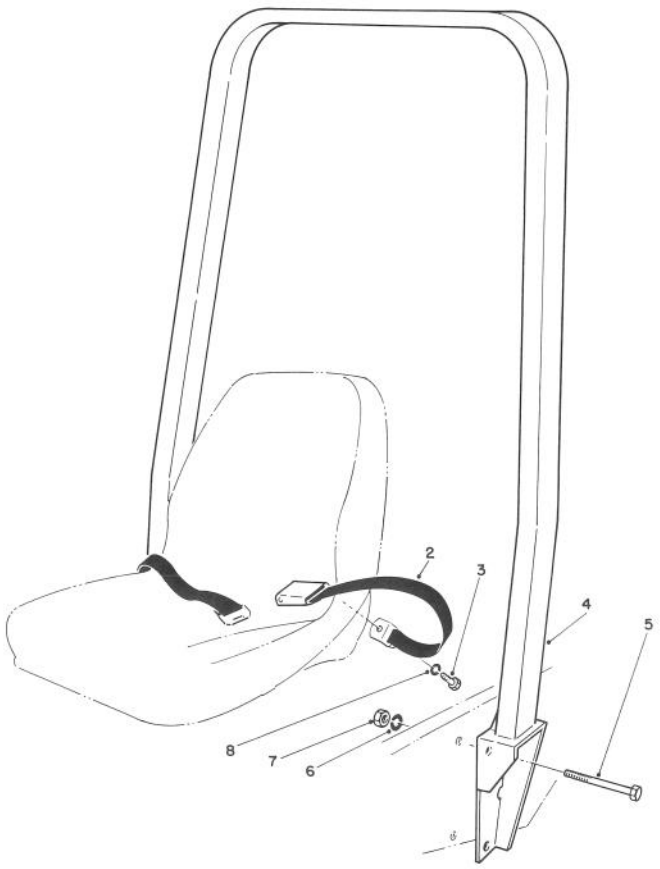



T-0457

# WHEEL WEIGHTS NO. 11–0440 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3218–5 | Nut | 8 |
| 2 | 3253–7 | Washer – Lock | 8 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 3 | 325–14 | Screw – Cap, Hex. Hd. | 8 |
| 4 | 7–2111 | Weight – Wheel | 2 |




T-0927

# ROLL OVER PROTECTION KIT

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 2† | 3-10287 | Seat Belt Assembly | 1 |
| 3 | 3212-4 | Screw - Cap, Hex. Hd. | 2 |
| 4 | 4-11797* | Roll Bar Assembly | 1 |
| 5 | 328-5 | Screw - Cap, Hex. Hd. | 4 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 6 | 3253-9 | Washer - Lock | 4 |
| 7 | 3217-12 | Nut - Hex | 4 |
| 8 | 3253-6 | Washer - Lock | 2 |

*Obtain from Custom Products, Litchfield, MN 55355.
†Do not use without installing ROPS Rollover Protection Kit.

# PART NUMBER INDEX

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 3-1365 | Chain - Lift | 50 | 36 | 3 |
| 3-3251 | Spring - Compression | 10 | 9 | 1 |
| 3-6498 | Washer | 8 | 18 | A/R |
| 3-6781 | Washer | 52 | 35 | 4 |
| 3-6781 | Washer | 55 | 21 | 4 |
| 3-6803 | Washer | 36 | 15 | A/R |
| 3-7243 | Spring - Extension | 10 | 13 | 2 |
| 3-7292 | Pin | 50 | 20 | 1 |
| 3-8514 | Washer | 51 | 16 | 3 |
| 3-8514 | Washer | 54 | 13 | 3 |
| 3-8812 | Spacer | 8 | 19 | 1 |
| 3-10287 | Seat Belt Assembly | 71 | 2{ | 1 |
| 4-2390 | Washer | 34 | 49 | 2 |
| 4-11797 | Roll Bar Assembly | 71 | 4 | 1 |
| 5-0652 | Spacer | 8 | 37 | 1 |
| 5-0701 | Spring Anchor | 9 | 52 | 1 |
| 5-0838 | Washer - Flat | 5 | 38 | 3 |
| 5-0838 | Washer - Flat | 66 | 10 | 3 |
| 5-0838 | Washer - Flat | 68 | 22 | 3 |
| 5-1226 | Washer | 18 | 42 | A/R |
| 5-1747 | Spring | 8 | 21 | 1 |
| 5-1747 | Spring - Compression | 25 | 3 | 1 |
| 5-1754 | Washer | 50 | 15 | 6 |
| 5-2942 | Shackle | 50 | 39 | 3 |
| 5-3126 | Pin - Spring | 50 | 21 | 3 |
| 5-3126 | Pin - Spring | 63 | 7 | 4 |
| 5-3505 | Pin | 63 | 6 | 1 |
| 5-3637 | Washer | 34 | 17 | 1 |
| 6-1659 | Toggle Switch | 3 | 19 | 1 |
| 7-2111 | Weight - Wheel | 70 | 4 | 2 |
| 7-3900 | Pad - Brake | 10 | 1 | 1 |
| 11-0390 | Chains - Tire | 63 | * | 1 |
| 11-0590 | Screw - Cap, Self Tapping | 5 | 34 | 2 |
| 11-0590 | Screw - Hex. Hd. Tapping | 10 | 5 | 2 |
| 11-9760 | Screw - Self Tapping | 27 | 60 | 3 |
| 12-1509 | Pneumatic Tire & Wheel | 53 | * | 2 |
| 12-1509 | Pneumatic Tire & Wheel | 55 | * | 1 |
| 12-5450 | Screw - Thread Forming | 15 | 13 | 8 |
| 12-5899 | Hood | 5 | 6 | 1 |
| 12-9990 | Hour Meter | 3 | 40 | 1 |
| 14-0289 | Cutting Deck | 51 | 5 | 1 |
| 14-0809 | Cover - Deck R.H. | 52 | 5 | 1 |
| 14-0819 | Cover - Deck L.H. | 52 | 21 | 1 |
| 18-1720 | Ball Joint Assembly | 34 | 3 | 2 |
| 18-2770 | Cable - Ground | 2 | 53 | 1 |
| 20-4370 | Spacer Tubes | 64 | 4 | 10 |
| 20-4840 | Muffler Clamp | 49 | 1 | 1 |
| 21-0141 | Socket Assembly R.H. | 10 | 26 | 1 |
| 21-0160 | Ball Joint Assembly | 50 | 33 | 2 |
| 21-0230 | Pulley P.T.O. | 8 | 13 | 1 |
| 21-0400 | Spring - Compression | 8 | 48 | 1 |
| 21-0890 | V-Belt | 51 | 14 | 3 |
| 21-0890 | V-Belt | 54 | 11 | 3 |
| 21-1550 | Lever—P.T.O. | 8 | 2 | 1 |
| 21-1600 | Clamp P.T.O. Lever | 9 | 54 | 1 |
| 21-1820 | Stud - Belt Retainer | 34 | 42 | 2 |
| 21-1830 | Spring - Tension | 8 | 50 | 1 |
| 21-1830 | Spring Tension | 50 | 5 | 1 |
| 21-1880 | Grip Handle | 8 | 1 | 1 |
| 21-2370 | Wire - Hour Meter Ground | 4 | 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 | 10 | 4 | 1 |
| 21-2860 | Push Arm Bracket | 50 | 24 | 2 |
| 21-2890 | Spring - Torsion R.H. | 50 | 31 | 1 |
| 21-2900 | Spring - Torsion L.H. | 50 | 30 | 1 |
| 21-2960 | Push Arm L.H. | 50 | 29 | 1 |
| 21-2990 | Shaft - Pivot | 50 | 26 | 1 |
| 21-3000 | Nut - Jam | 50 | 35 | 2 |
| 21-3000 | Nut - Jam | 63 | 9 | 1 |
| 21-3020 | Ball Joint Mount R.H. | 50 | 4 | 1 |
| 21-3050 | Ball Joint Mount L.H. | 50 | 32 | 1 |
| 21-3370 | Cable - R.H. Brake | 10 | * | 1 |
| 21-3380 | Cable - L.H. Brake | 10 | 15 | 1 |
| 21-3600 | Foam - Tank Support | 14 | 3 | 1 |
| 21-3610 | Foam - Tank Support | 14 | 21 | 1 |
| 21-3750 | Support Plate | 50 | 23 | 1 |
| 21-3770 | Strap - Lift | 52 | 16 | 1 |
| 21-7670 | Case - Differential | 16 | 35 | 1 |
| 21-7690 | Gear - Pinion | 15 | 6 | 2 |
| 21-7700 | Shaft - Pinion, Mate | 16 | 33 | 1 |
| 21-7720 | Washer - Thrust | 15 | 4 | 2 |
| 21-7730 | Washer - Thrust | 15 | 7 | 2 |
| 21-7770 | Screw - Gear, Drive | 16 | 34 | 5 |
| 21-7830 | Cover - Gear | 15 | 12 | 1 |
| 21-8020 | Spacer - Bearing, Pinion Ft. | 15 | 27 | 1 |
| 21-8090 | Shim .003 - Diff. Adjust. | 16 | 40 | A/R |
| 21-8100 | Shim .005 - Diff. Adjust. | 16 | 39 | A/R |
| 21-8110 | Shim .010 - Diff. Adjust. | 16 | 38 | A/R |
| 21-8120 | Shim .030 - Diff. Adjust. | 16 | 37 | A/R |
| 21-8150 | Gear - Spur | 15 | 14 | 1 |
| 21-8180 | Bearing | 17 | 3 | 2 |
| 21-8270 | Pin - Dowel | 15 | 3 | 2 |
| 21-8320 | Gasket - Wheel Bearing | 17 | 20 | 2 |
| 21-8330 | Seal - Oil | 17 | 2 | 2 |
| 21-8360 | Clip - Retaining | 17 | 12 | 2 |
| 21-8590 | Link - Valve Lever | 30 | 27 | 1 |
| 21-8620 | Lever Valve | 30 | 2 | 1 |
| 21-8640 | Latch - Valve Lever | 30 | 7 | 1 |
| 21-9010 | Pivot Mount - Valve Lever | 30 | 11 | 1 |
| 21-9260 | Cover - Dust | 11 | 4 | 1 |
| 21-9370 | Screw - Adjusting | 17 | 16 | 2 |
| 21-9380 | Nut - Pivot | 17 | 17 | 2 |
| 21-9390 | Socket - Adjusting Screw | 17 | 15 | 2 |
| 21-9420 | Spring - Shoe Return L.H. | 17 | 19 | 2 |
| 21-9430 | Spring - Shoe Return R.H. | 17 | 7 | 2 |
| 21-9440 | Spring - Adjusting Screw | 17 | 14 | 2 |
| 21-9450 | Dust Shield | 17 | 5 | 2 |
| 21-9460 | Retainer - Brake Lever | 17 | 10 | 4 |
| 22-7810 | Spacer | 14 | 19 | 1 |
| 22-7820 | Buzzer Assembly | 3 | 36 | 1 |
| 22-8330 | Plug | 33 | 1 | 2 |
| 22-8340 | Spring | 33 | 3 | 2 |
| 22-8350 | Ball | 33 | 4 | 2 |
| 22-8360 | Pin - Cam | 33 | 6 | 2 |
| 22-8370 | Seat - Check Valve | 33 | 5 | 2 |
| 22-8380 | Spring Retainer | 33 | 10 | 1 |
| 22-8390 | Spring Retainer | 33 | 12 | 1 |
| 22-8400 | Spacer Float | 33 | 13 | 1 |
| 22-8410 | Spring | 33 | 11 | 1 |
| 22-8420 | Spool | 33 | 8 | 1 |
| 22-8480 | Spring Ring Spool | 33 | 14 | 1 |
| 22-8490 | Snap Ring | 33 | 15 | 1 |
| 23-1640 | Bushing - Taper | 55 | 39 | 1 |
| 23-1640 | Bushing —TaperLock | 53 | 53 | 1 |
| 23-1950 | Support - Reinforcement | 50 | 18 | 1 |
| 23-2240 | Rod - Pump Control | 10 | 17 | 1 |
| 23-2270 | Bushing - Rubber | 10 | 16 | 1 |
| 23-2410 | Blade - High Lift | 54 | * | 3 |
| 23-2410 | Blade - High Sail (Opt.) | 51 | * | 3 |
| 23-4190 | Bottom Rear Shield | 59 | 4 | 1 |
| 23-4810 | Gear - Output, Trans. | 27 | 52 | 1 |
| 23-5180 | Dipstick | 14 | 41 | 1 |
| 23-7270 | Nut - Wheel | 14 | 32 | 10 |
| 23-9930 | Push Pin | 63 | 8 | 1 |
| 23-9960 | V-Plow | 64 | 1 | 1 |
| 24-2630 | Stop | 63 | 14 | 1 |
| 24-2660 | Outside Weight | 63 | 12 | 2 |
| 24-2670 | Inside Weight | 63 | 16 | 2 |
| 24-2680 | Push Arm Bracket | 63 | 3 | 1 |
| 24-2690 | Plate - Clamp | 63 | 2 | 1 |
| 24-5530 | Nose Skid | 64 | 12 | 1 |
| 24-5540 | Skid | 64 | 8 | 2 |
| 24-5570 | Scraper Blade | 64 | 7 | 2 |
| 24-5790 | Rear Weight | 62 | 3 | 2 |
| 24-6390 | Stud - Battery Hold Down | 1 | 16 | 2 |
| 24-6420 | Hold Down - Battery | 1 | 21 | 1 |

*Not Illustrated

# PART NUMBER INDEX (Continued)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 24-8790 | Gear - Bevel, Diff. Side | 15 | 5 | 2 |
| 24-8840 | Ring - Wheel Bearing | 17 | 21 | 2 |
| 24-9180 | Strut & Lever Parking Brake | 17 | 4 | 2 |
| 24-9510 | Pin | 50 | 11 | 1 |
| 24-9740 | Cover - Access, Battery | 1 | 32 | 1 |
| 24-9830 | Support - Axle | 16 | 44 | 1 |
| 25-1350 | Pin | 63 | 15 | 1 |
| 25-2380 | Thrust Plate | 29 | 50 | 2 |
| 25-2390 | Motor Valve Plate | 29 | 57 | 1 |
| 25-2400 | Gasket | 29 | 59 | 1 |
| 25-2410 | Accel. Valve Assembly | 28 | 17 | 2 |
| 25-2420 | Center Section | 29 | 55 | 1 |
| 25-2430 | Dowel Pin | 29 | 52 | 2 |
| 25-2440 | Pump Valve Plate | 29 | 51 | 1 |
| 25-2450 | Variable Swashplate | 28 | 48 | 1 |
| 25-2460 | Plug - Hex. Hd. | 28 | 28 | 2 |
| 25-2470 | Shim Pack | 28 | 29 | 2 |
| 25-2480 | Valve Spring | 28 | 44 | 1 |
| 25-2490 | Ball | 28 | 9 | 2 |
| 25-2500 | Trunion Shaft | 28 | 43 | 1 |
| 25-2510 | Washer - Flat | 28 | 25 | 2 |
| 25-2530 | Headless Straight Pin | 28 | 39 | 1 |
| 25-2550 | Charge Pump Housing | 28 | 34 | 1 |
| 25-2560 | Relief Valve Cone | 28 | 31 | 2 |
| 25-2570 | Valve Spring | 28 | 30 | 1 |
| 25-2580 | Trunion Shaft | 28 | 26 | 1 |
| 25-2610 | Accel. Valve Spring | 28 | 16 | 2 |
| 25-2620 | By-Pass Valve | 28 | 15 | 1 |
| 25-2630 | Back-Up Ring | 28 | 14 | 1 |
| 25-2640 | Valve Spring | 28 | 8 | 2 |
| 25-2650 | Check Valve Plug | 28 | 6 | 2 |
| 25-2680 | Gerotor Assembly | 28 | 38 | 1 |
| 25-3180 | Check Valve Kit | 28 | 11 | 2 |
| 25-3190 | Charge Pump | 28 | 40 | 1 |
| 25-3210 | Lip Seal | 28 | 24 | 2 |
| 25-8640 | Screw - Machine | 34 | 10 | 1 |
| 26-1400 | Pulley - Deck | 52 | 13 | 1 |
| 26-1400 | Pulley - Deck | 55 | 41 | 1 |
| 26-1430 | Caster Arm | 52 | 34 | 1 |
| 26-1490 | Caster Arm R.H. | 52 | 1 | 1 |
| 26-1530 | Fork - Caster, Front | 53 | 52 | 2 |
| 26-1530 | Fork - Castor | 55 | 38 | 2 |
| 26-1680 | Spindle Center | 54 | 33 | 1 |
| 26-1680 | Spindle Ctr. | 51 | 47 | 1 |
| 26-1690 | Spindle - Outer | 51 | 32 | 2 |
| 26-1690 | Spindle - Outer | 54 | 22 | 2 |
| 26-1760 | Pulley | 51 | 4 | 2 |
| 26-1760 | Pulley | 54 | 4 | 2 |
| 26-1790 | Spacer - R.H. Spindle | 54 | 38 | 1 |
| 26-1790 | Spacer R.H. Spindle | 51 | 46 | 1 |
| 26-1820 | Screw - Cap, Hex. Hd. | 51 | 29 | 3 |
| 26-1820 | Screw - Cap, Hex. Hd. | 54 | 25 | 3 |
| 26-1840 | Idler Pulley | 51 | 2 | 3 |
| 26-1840 | Idler Pulley | 54 | 2 | 3 |
| 26-1850 | Stud - Idler | 51 | 12 | 1 |
| 26-1850 | Stud - Idler | 54 | 10 | 1 |
| 26-1860 | Spacer - Idler Pulley | 51 | 7 | 2 |
| 26-1860 | Spacer - Idler Pulley | 54 | 5 | 2 |
| 26-1870 | Idler Mount L.H. | 51 | 10 | 1 |
| 26-1870 | Idler Mount L.H. | 54 | 8 | 1 |
| 26-1880 | Spacer - Idler Mount | 51 | 36 | 1 |
| 26-1880 | Spacer - Idler Mount | 54 | 29 | 1 |
| 26-1890 | Cover R.H. - Deck | 55 | 3 | 1 |
| 26-1900 | Cover L.H. - Deck | 55 | 15 | 1 |
| 26-1990 | Washer - Belleville | 51 | 30 | 3 |
| 26-1990 | Washer - Belleville | 54 | 24 | 3 |
| 26-6740 | Temperature Reset Relay | 3 | 18 | 1 |
| 26-6750 | Engine Temperature Gauge | 3 | 15 | 1 |
| 26-9100 | Pulley L.H. | 51 | 17 | 1 |
| 26-9100 | Pulley L.H. | 54 | 14 | 1 |
| 27-1960 | Hub - Engine | 34 | 37 | 1 |
| 27-2360 | Key Switch | 3 | 10 | 1 |
| 27-4570 | Knob | 52 | 25 | 4 |
| 27-4720 | Shaft | 66 | 1 | 1 |

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 27-4720 | Shaft | 68 | 1 | 1 |
| 27-5430 | Mulcher Screen | 59 | 5 | 1 |
| 27-7100 | Air Cleaner Assembly | 49 | 17 | 1 |
| 27-7110 | Element Assembly | 49 | 4 | 1 |
| 27-7120 | Nut & Gasket Assembly | 49 | 5 | 1 |
| 27-7130 | Clamp Assembly | 49 | 7 | 1 |
| 27-7140 | Skirt - Baffle | 49 | 6 | 1 |
| 27-7150 | Cup Assembly | 49 | 8 | 1 |
| 27-7160 | Decal - Instructions | 49 | 3 | 1 |
| 27-7170 | Band Assy. | 49 | 15 | 2 |
| 27-7180 | Cap Assembly - Air Inlet | 49 | 20 | 1 |
| 27-7260 | Mount - Arm Switch | 8 | 6 | 1 |
| 27-7290 | Decal- Power Take Off | 1 | 12 | 1 |
| 27-7310 | Decal - Refueling | 2 | 36 | 1 |
| 27-7320 | Decal - Traction Pedal | 1 | 1 | 1 |
| 27-7370 | Brake Assembly P.T.O. | 8 | 25 | 1 |
| 27-7490 | Pedal - L.H. Brake | 10 | 41 | 1 |
| 27-7510 | Pedal - R.H. Brake | 10 | 42 | 1 |
| 27-7570 | Pad - Left Turn | 10 | 38 | 1 |
| 27-7580 | Pad - Right Turn | 10 | 2 | 1 |
| 27-7590 | Mount - Brake | 10 | 34 | 1 |
| 27-7640 | Shaft - Brake Latch | 10 | 36 | 1 |
| 27-7900 | Screw - Adjusting | 8 | 35 | 1 |
| 27-8550 | Pedal - Parking Bake | 10 | 45 | 1 |
| 27-9270 | Mount - Brake Pivot Shaft | 10 | 35 | 1 |
| 27-9810 | Seat Pivot | 7 | 17 | 1 |
| 27-9870 | Pin - Seat Switch | 66 | 5 | 1 |
| 27-9870 | Pin - Seat Switch | 68 | 7 | 1 |
| 28-0570 | Spring -Compression | 66 | 13 | 1 |
| 28-0650 | Shaft - Flanged, Axle | 17 | 1 | 2 |
| 28-0660 | Screw - Cap, Hex. Hd. | 17 | 22 | 8 |
| 28-0670 | Seal - Oil | 17 | 8 | 2 |
| 28-0680 | Brake Drum | 17 | 13 | 2 |
| 28-1280 | Boot - Cable | 1 | 19 | 1 |
| 28-5130 | Pad - Pedal | 10 | 19 | 1 |
| 28-5160 | Bracket - Pivot | 10 | 23 | 1 |
| 28-5190 | Pedal - Traction | 10 | 18 | 1 |
| 28-5210 | Shaft - Traction Pedal | 10 | 22 | 1 |
| 28-5220 | Wheel - Friction | 10 | 25 | 1 |
| 28-5240 | Pin - Traction Pedal | 10 | 20 | 1 |
| 28-6180 | Pin - Plastic | 66 | 16 | 1 |
| 28-6180 | Pin - Plastic | 68 | 21 | 1 |
| 28-9290 | Bushing - Special | 52 | 32 | 8 |
| 28-9290 | Bushing - Special | 55 | 18 | 8 |
| 28-9570 | Lever - Pump | 26 | 3 | 1 |
| 29-5530 | Blade | 51 | 31 | 3 |
| 29-5530 | Blade | 54 | 23 | 3 |
| 29-6120 | Plate - Pump | 27 | 56 | 1 |
| 29-6150 | Spring - Leaf | 27 | 55 | 1 |
| 29-6163 | Switch - Micro | 26 | 4 | 1 |
| 29-6170 | Spring - Leaf, Extended | 27 | 54 | 1 |
| 29-6930 | Switch | 7 | 20 | 1 |
| 29-6930 | Switch Arm | 8 | 3 | 1 |
| 29-8910 | Washer | 36 | 12 | 2 |
| 30-2120 | Screw - Cap, Hex. Hd. | 8 | 22 | 2 |
| 31-0390 | Disc - Friction | 11 | 31 | 1 |
| 31-0750 | Roller | 54 | 34 | 1 |
| 32-9610 | Roller Shaft | 54 | 35 | 1 |
| 33-2570 | Radiator Assembly | 5 | 16 | 1 |
| 33-4380 | Hub - Pump | 26 | 23 | 1 |
| 36-1740 | Roller - Deck | 51 | 40 | 2 |
| 36-7550 | Seat Support | 66 | 2 | 1 |
| 37-8770 | Bolt - Shoulder | 34 | 4 | 1 |
| 37-9550 | Strap - Fuel Tank | 14 | 7 | 1 |
| 37-9570 | Ball Joint | 66 | 8 | 1 |
| 37-9570 | Ball Joint | 68 | 10 | 1 |
| 37-9580 | Prop - Seat | 68 | 6 | 1 |
| 37-9580 | Seat Prop | 66 | 4 | 1 |
| 37-9590 | Spring - Compression | 68 | 15 | 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 |
| 38-4530 | Tool Box | 2 | 42 | 1 |

*Not Illustrated

# PART NUMBER INDEX (Continued)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 38-4550 | Cover - Instruments | 1 | 30 | 1 |
| 38-4600 | Bar - Frame L.H. | 5 | 22 | 1 |
| 38-7820 | Bearing | 36 | 5 | 2 |
| 38-9200 | Cutter Deck | 54 | 17 | 1 |
| 38-9370 | Arm - Castor - R.H. | 55 | 47 | 1 |
| 38-9420 | Arm - Castor L.H. | 55 | 20 | 1 |
| 39-1410 | Shield - Belly | 56 | 6 | 1 |
| 39-1440 | Hook - Shield, Belly | 56 | 7 | 2 |
| 39-1470 | Hanger - Belly Shield | 56 | 4 | 2 |
| 39-3330 | Bar - Caster Clamp | 52 | 28 | 2 |
| 39-3330 | Bar - Clamp Castor Arm | 55 | 7 | 1 |
| 39-3340 | Bracket - Clamp | 52 | 10 | 1 |
| 39-3340 | Bracket - Clamp | 55 | 9 | 1 |
| 39-7450 | Bracket - Clamp | 52 | 27 | 1 |
| 39-8020 | Trim - Cover, Instruments | 2 | 33 | 1 |
| 41-8760 | Gasket - Transmission | 27 | 51 | 1 |
| 42-71 60 | Pin - Dowel | 41 | 21 | 1 |
| 42-6080 | Shim | 36 | 30 | A/R |
| 42-6080 | Shim - Axle | 14 | 30 | A/R |
| 42-7030 | Pin - Dowel | 39 | 13 | 2 |
| 42-7030 | Pin - Dowel | 41 | 47 | 2 |
| 42-7040 | Seal - Side | 40 | 65 | 4 |
| 42-7050 | Guide - Oil Level Gauge | 41 | 18 | 1 |
| 42-7060 | Seal - Oil | 40 | 55 | 1 |
| 42-7080 | Cap - Sealing | 39 | 15 | 2 |
| 42-7080 | Cap - Sealing (25) | 37 | 30 | 3 |
| 42-7090 | Cap - Sealing | 41 | 17 | 2 |
| 42-7090 | Cap - Sealing (45) | 37 | 36 | 1 |
| 42-7100 | Bushing - Camshaft | 40 | 79 | 1 |
| 42-7110 | Shaft - Idler | 39 | 11 | 1 |
| 42-7120 | Case - Oil Seal | 40 | 57 | 1 |
| 42-7130 | Gasket - Oil Seal | 40 | 58 | 1 |
| 42-7150 | Gasket - Front Plate | 39 | 9 | 1 |
| 42-7170 | Plug - Expansion | 41 | 51 | 1 |
| 42-7180 | Bushing - Knock | 41 | 50 | 2 |
| 42-7190 | Bushing - Knock | 42 | 72 | 2 |
| 42-7200 | Bushing - Knock | 42 | 52 | 1 |
| 42-7210 | Plug - Taper | 39 | 12 | 3 |
| 42-7210 | Plug - Taper | 41 | 36 | 1 |
| 42-7230 | Bearing Set | 40 | 64 | 1 |
| 42-7240 | Bearing Set - Crankshaft | 40 | * | 1 |
| 42-7250 | Bearing Set - Crankshaft | 40 | * | 1 |
| 42-7260 | Bearing Set - Crankshaft | 40 | * | 1 |
| 42-7270 | Gauge Assembly - Oil Level | 41 | 22 | 1 |
| 42-7280 | Oil Pan Assembly | 38 | 52 | 1 |
| 42-7290 | Gasket - Oil Drain Plug (18) | 37 | 50 | 1 |
| 42-7300 | Gasket - Oil Pan | 38 | 53 | 1 |
| 42-7310 | Bearing - Needle | 39 | 3 | 1 |
| 42-7320 | Bearing - Needle | 39 | 2 | 1 |
| 42-7330 | Case - Gear | 39 | 4 | 1 |
| 42-7340 | Gasket - Gear Case | 39 | 5 | 1 |
| 42-7390 | Seal - Oil | 40 | 82 | 1 |
| 42-7400 | Plug - Taper | 39 | 1 | 1 |
| 42-7410 | Plug - Taper | 41 | 25 | 1 |
| 42-7410 | Plug - Taper 1/8 | 37 | 37 | 1 |
| 42-7420 | Cap - Oil Filter | 37 | 18 | 1 |
| 42-7430 | Pipe - Air Breather | 37 | 16 | 1 |
| 42-7440 | Hanger - Engine | 37 | 29 | 2 |
| 42-7460 | Guide - Valve | 37 | 27 | 6 |
| 42-7470 | Gasket - Cylinder Head | 38 | 63 | 1 |
| 42-7480 | Glow Plug | 37 | 28 | 3 |
| 42-7490 | Seal - Oil | 37 | 21 | 2 |
| 42-7500 | Cover Assembly - Rocker | 37 | 23 | 1 |
| 42-7510 | Pipe | 37 | 4 | 2 |
| 42-7520 | Gasket - Rocker Cover | 37 | 24 | 1 |
| 42-7530 | Label - Engine No. | 37 | 22 | 1 |
| 42-7540 | Fitting - Water Outlet | 37 | 15 | 1 |
| 42-7550 | Gasket | 37 | 9 | 2 |
| 42-7650 | Connecting Rod Assembly | 40 | 49 | 3 |
| 42-7660 | Bearing Set | 40 | 60 | 3 |
| 42-7670 | Bearing Set | 40 | * | 3 |
| 42-7680 | Bearing Set | 40 | * | 3 |
| 42-7690 | Bearing Set | 40 | * | 3 |
| 42-7700 | Gear - Crankshaft | 39 | 10 | 1 |
| 42-7710 | Crankshaft | 40 | 59 | 1 |
| 42-7720 | Pulley - Crankshaft | 40 | 83 | 1 |
| 42-7730 | Key - Woodruff | 42 | 58 | 1 |
| 42-7730 | Key - Woodruff | 40 | 62 | 2 |
| 42-7740 | Nipple - Hose | 37 | 11 | 1 |
| 42-7780 | Gear - Camshaft | 42 | 57 | 1 |
| 42-7790 | Idler Gear Assembly | 42 | 56 | 1 |
| 42-7810 | Shaft - Injection Pump Cam | 42 | 55 | 1 |
| 42-7820 | Bearing - Ball | 42 | 53 | 1 |
| 42-7830 | Gear - Injection Pump Cam | 42 | 61 | 1 |
| 42-7840 | Key - Sunk | 42 | 54 | 1 |
| 42-7850 | Retainer - Valve Spring | 39 | 20 | 6 |
| 42-7860 | Lock - Spring Retainer | 39 | 21 | 12 |
| 42-7870 | Seal - Valve Stem | 39 | 18 | 6 |
| 42-7880 | Spring - Valve | 39 | 19 | 6 |
| 42-7890 | Tappet | 39 | 33 | 6 |
| 42-7900 | Valve - Intake | 39 | 16 | 3 |
| 42-7910 | Valve - Exhaust | 39 | 17 | 3 |
| 42-7920 | Rod - Push | 39 | 32 | 6 |
| 42-7930 | Spring - Rocker Shaft L.H. | 39 | 41 | 1 |
| 42-7940 | Arm - Rocker | 39 | 22 | 6 |
| 42-7950 | Washer - Seat | 39 | 24 | 2 |
| 42-7960 | Shaft Assembly - Rocker | 39 | 40 | 1 |
| 42-7970 | Stay - Rocker | 39 | 23 | 3 |
| 42-7980 | Screw - Adjusting | 39 | 30 | 6 |
| 42-7990 | Ring - Snap | 39 | 43 | 2 |
| 42-8000 | Pump Assy. - Fuel Injection | 41 | 2 | 1 |
| 42-8010 | Shim - 0.2 (.008 in.) | 41 | 15 | A/R |
| 42-8020 | Shim - 0.3 (.012 in.) | 41 | * | A/R |
| 42-8030 | Shim - 0.4 (.016 in.) | 41 | * | A/R |
| 42-8040 | Shim - 0.5 (.020 in.) | 41 | * | A/R |
| 42-8050 | Shim - 0.6 (.024 in.) | 41 | * | A/R |
| 42-8060 | Shim - 0.7 (.028 in.) | 41 | * | A/R |
| 42-8070 | Shim - 0.8 (.032 in.) | 41 | * | A/R |
| 42-8080 | Shim - 0.9 (.036 in.) | 41 | * | A/R |
| 42-8090 | Shim - 1.0 (.039 in.) | 41 | * | A/R |
| 42-8100 | Collar - Union | 41 | 4 | 1 |
| 42-8120 | Gasket - Nozzle Holder | 37 | 35 | 3 |
| 42-8130 | Pipe Assy. - Fuel Injection | 41 | 7 | 1 |
| 42-8140 | Pipe Assy. - Fuel Injection | 41 | 11 | 1 |
| 42-8150 | Pipe Assy. - Fuel Injection | 41 | 12 | 1 |
| 42-8160 | Clamp | 41 | 8 | 2 |
| 42-8170 | Clamp | 41 | 13 | 2 |
| 42-8180 | Fuel Return Pipe Assembly | 41 | 33 | 1 |
| 42-8190 | Joint | 41 | 35 | 2 |
| 42-8220 | Holder - Delivery Valve | 45 | 16 | 3 |
| 42-8230 | Spring - Delivery Valve | 45 | 14 | 3 |
| 42-8240 | Gasket - Delivery Valve | 45 | 13 | 3 |
| 42-8250 | Delivery Valve Sub Assy. | 45 | 12 | 3 |
| 42-8260 | Element Sub Assembly | 45 | 11 | 3 |
| 42-8270 | Sleeve - Plunger Control | 45 | 22 | 3 |
| 42-8280 | Seat - Spring, Upper | 45 | 23 | 3 |
| 42-8290 | Spring - Pump Plunger | 45 | 24 | 3 |
| 42-8300 | Tappet Sub Assembly | 45 | 27 | 3 |
| 42-8310 | Rack Assembly - Control | 45 | 21 | 1 |
| 42-8320 | Seat - Spring, Lower | 45 | 25 | 3 |
| 42-8330 | O-Ring | 45 | 15 | 3 |
| 42-8340 | Pin - Tappet Guide | 45 | 19 | 3 |
| 42-8350 | Plate | 45 | 20 | 1 |
| 42-8360 | Plate Assembly - Adjusting | 45 | 18 | 2 |
| 42-8370 | Screw - Air Breather | 45 | 8 | 1 |
| 42-8380 | Screw - Hollow | 45 | 10 | 1 |
| 42-8390 | Shim - Plate | 45 | 26 | A/R |
| 42-8400 | Shim - Plate | 45 | * | A/R |
| 42-8410 | Shim - Plate | 45 | * | A/R |
| 42-8420 | Shim - Plate | 45 | * | A/R |
| 42-8430 | Shim - Plate | 45 | * | A/R |
| 42-8440 | Shim - Plate | 45 | * | A/R |
| 42-8450 | Shim - Plate | 45 | * | A/R |
| 42-8460 | Spring Return | 44 | 6 | 1 |
| 42-8620 | Pin - Pressure | 46 | 5 | 3 |
| 42-8630 | Spring - Pressure | 46 | 4 | 3 |
| 42-8640 | Nipple | 46 | 10 | 3 |
| 42-8650 | Nut - Retaining | 46 | 8 | 3 |

*Not Illustrated

# PART NUMBER INDEX (Continued)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 42-8660 | Piece - Distance | 46 | 6 | 3 |
| 42-8670 | Flange | 46 | 2 | 3 |
| 42-8680 | Nozzle Assembly | 46 | 7 | 3 |
| 42-8690 | Metal - Sealing | 43 | 1 | 1 |
| 42-8700 | Wire | 43 | 2 | 1 |
| 42-8710 | Weight Assy. - Governor | 43 | 16 | 1 |
| 42-8720 | Sliding Shaft Assembly | 43 | 13 | 1 |
| 42-8730 | Governor Lever Assembly | 43 | 20 | 1 |
| 42-8740 | Spring - Tie Rod | 43 | 11 | 1 |
| 42-8750 | Tie Rod | 43 | 12 | 1 |
| 42-8760 | Governor Shaft | 43 | 22 | 1 |
| 42-8770 | Lever - Governor Spring | 43 | 8 | 2 |
| 42-8780 | Speed Control Lever Assy. | 43 | 6 | 1 |
| 42-8790 | Cover Assembly | 43 | 29 | 1 |
| 42-8800 | Gasket Cover | 43 | 30 | 1 |
| 42-8810 | Pin - Grooved | 43 | 5 | 2 |
| 42-8810 | Pin - Grooved | 43 | 32 | 1 |
| 42-8820 | Governor Spring | 43 | 23 | 1 |
| 42-8830 | O-Ring | 43 | 7 | 2 |
| 42-8850 | Oil Pump Assembly | 42 | * | 1 |
| 42-8860 | Plunger - Relief | 41 | 40 | 1 |
| 42-8870 | Plug | 41 | 38 | 1 |
| 42-8880 | Gasket | 41 | 37 | 1 |
| 42-8900 | Body - Oil Pump | 41 | 48 | 1 |
| 42-8910 | Rotor Assembly - Oil Pump | 41 | 45 | 1 |
| 42-8920 | Cover - Oil Pump | 41 | 44 | 1 |
| 42-8930 | Spring - Relief | 41 | 39 | 1 |
| 42-8940 | O-Ring | 41 | 46 | 1 |
| 42-8950 | Gasket - Oil Pump Body | 41 | 49 | 1 |
| 42-8960 | Driven Unit - Speedometer | 40 | * | 1 |
| 42-8970 | Pin - Spring | 39 | 35 | 1 |
| 42-8980 | Sleeve - Gear | 39 | 36 | 1 |
| 42-8990 | O-Ring | 39 | 37 | 1 |
| 42-9010 | O-Ring | 39 | 34 | 1 |
| 42-9020 | Plate - Locking | 40 | 63 | 1 |
| 42-9030 | Filter Assembly - Oil | 41 | 42 | 1 |
| 42-9060 | Oil Pressure Switch Assy. | 41 | 41 | 1 |
| 42-9070 | Pulley - Water Pump | 38 | 56 | 1 |
| 42-9080 | Water Pump Assembly | 38 | 60 | 1 |
| 42-9090 | Gasket - Water Pump | 38 | 61 | 1 |
| 42-9100 | Belt Fan | 34 | 21 | 1 |
| 42-9110 | Gasket | 37 | 41 | 1 |
| 42-9120 | Intake Manifold Assembly | 37 | 6 | 1 |
| 42-9140 | Gasket - Intake Manifold | 37 | 7 | 1 |
| 42-9150 | Pipe Inlet | 37 | 3 | 1 |
| 42-9160 | Gasket - Inlet Pipe | 37 | 5 | 1 |
| 42-9170 | Gasket - Exhaust Manifold | 37 | 39 | 1 |
| 42-9180 | Wire - Glow Plug Lead | 37 | 26 | 2 |
| 42-9190 | Glow Lamp | 3 | 14 | 1 |
| 42-9200 | Complete Gasket Set | 38 | * | 1 |
| 42-9210 | Bolt - Bearing Cap | 40 | 67 | 8 |
| 42-9220 | Screw - Cap, Hex. Hd. | 40 | 56 | 6 |
| 42-9230 | Screw - Cap (8 x 16) | 37 | 51 | 15 |
| 42-9230 | Screw - Cap, Hex. Hd. | 36 | 34 | 1 |
| 42-9230 | Screw - Cap, Hex. Hd. | 40 | 81 | 3 |
| 42-9230 | Screw - Cap, Hex. Hd. | 41 | 32 | 2 |
| 42-9240 | Screw - Cap (12 x 28) | 37 | 44 | 3 |
| 42-9250 | Screw - Cap, Hex. Hd. | 39 | 14 | 4 |
| 42-9260 | Plug - Oil Drain | 37 | 49 | 1 |
| 42-9300 | Screw -Cap (10 x 20) | 38 | 64 | 2 |
| 42-9310 | Screw - Cp, Hex. Hd. | 37 | 1 | 4 |
| 42-9320 | Bolt - Cylinder Head | 37 | 31 | 8 |
| 42-9330 | Bolt - Cylinder Head | 37 | 25 | 3 |
| 42-9350 | Screw - Cap, Hex. Hd. | 39 | 27 | 2 |
| 42-9360 | Bolt | 39 | 26 | 2 |
| 42-9370 | Screw - Cap, Hex. Hd. | 39 | 42 | 1 |
| 42-9390 | Bolt (8 x 32) | 37 | 33 | 6 |
| 42-9400 | Screw - Cap, Hex. Hd. | 43 | 28 | 3 |
| 42-9420 | Bolt - High Speed Set | 43 | 3 | 1 |
| 42-9430 | Screw - Cap, Hex. Hd. | 43 | 14 | 3 |
| 42-9440 | Screw - Cap, Hex. Hd. | 39 | 39 | 1 |
| 42-9450 | Bolt/Washer - Assembled | 43 | 21 | 1 |
| 42-9470 | Bolt - Connecting Rod | 40 | 50 | 6 |
| 42-9480 | Screw - Cap, Hex. Hd. | 41 | 43 | 4 |
| 42-9490 | Screw - Cap (6 x 12) | 38 | 58 | 4 |
| 42-9500 | Screw - Cap (8 x 45) | 38 | 55 | 3 |
| 42-9500 | Screw - Cap, Hex. Hd. | 40 | 87 | 8 |
| 42-9510 | Screw - Cap (8 x 60) | 38 | 59 | 1 |
| 42-9520 | Screw - Cap (8 x 30) | 37 | 43 | 5 |
| 42-9530 | Screw - Cap (8 x 40) | 38 | 66 | 1 |
| 42-9570 | Stud (8 x 25) | 37 | 38 | 5 |
| 42-9580 | Nut | 34 | 19 | 2 |
| 42-9580 | Nut | 36 | 20 | 4 |
| 42-9580 | Nut | 42 | 64 | 1 |
| 42-9580 | Nut (8) | 37 | 19 | 3 |
| 42-9580 | Nut - Jam | 43 | 10 | 2 |
| 42-9590 | Nut - Connecting Rod | 40 | 61 | 6 |
| 42-9600 | Washer - Lock | 21 | 9 | 28 |
| 42-9600 | Washer - Lock | 34 | 40 | 3 |
| 42-9600 | Washer - Lock | 36 | 25 | 4 |
| 42-9600 | Washer - Lock | 38 | 65 | 2 |
| 42-9600 | Washer - Lock | 38 | 67 | 2 |
| 42-9600 | Washer - Lock M10 | 20 | 59 | 24 |
| 42-9600 | Washer - Spring | 39 | 25 | 3 |
| 42-9620 | Nut - Jam | 39 | 29 | 6 |
| 42-9640 | Nut - Jam | 43 | 36 | 1 |
| 42-9660 | Washer - Flat | 41 | 23 | 6 |
| 42-9660 | Washer - Plain (8) | 38 | 54 | 4 |
| 42-9670 | Washer | 46 | 9 | 3 |
| 42-9680 | Washer | 46 | 3 | A/R |
| 42-9690 | Washer | 46 | * | A/R |
| 42-9700 | Washer | 46 | * | A/R |
| 42-9710 | Washer | 46 | * | A/R |
| 42-9720 | Washer | 46 | * | A/R |
| 42-9730 | Washer | 46 | *3 | A/R |
| 42-9740 | Washer | 46 | * | A/R |
| 42-9750 | Washer | 46 | * | A/R |
| 42-9770 | Washer | 45 | 9 | 1 |
| 42-9790 | Washer - Head Bolt | 37 | 32 | 8 |
| 42-9800 | Washer | 37 | 20 | 2 |
| 42-9810 | Washer - Flat | 40 | 86 | 1 |
| 42-9820 | Washer | 42 | 73 | 1 |
| 42-9830 | Washer - Seal | 41 | 3 | 2 |
| 42-9850 | Washer - Lock | 37 | 2 | 24 |
| 42-9850 | Washer - Lock | 39 | 7 | 11 |
| 42-9850 | Washer - Lock | 41 | 31 | 7 |
| 42-9850 | Washer - Lock | 43 | 9 | 2 |
| 42-9850 | Washer - Lock M8 | 20 | 51 | 4 |
| 42-9850 | Washer - Lock, M8 | 21 | 29 | 28 |
| 42-9860 | Washer -Spring | 40 | 85 | 1 |
| 43-0080 | Nut - Set | 47 | 10 | 1 |
| 43-0090 | Screw - Cap (10 x 25) | 37 | 48 | 2 |
| 43-0110 | Screw - Cap, Hex. Hd. | 41 | 14 | 4 |
| 43-0120 | Screw - Set | 47 | 3 | 1 |
| 43-0130 | Screw - Set | 47 | 19 | 1 |
| 43-0190 | Spring Set | 48 | 4 | 1 |
| 43-0370 | Shim | 42 | 65 | AIR |
| 43-0380 | Spacer | 42 | 66 | 1 |
| 43-0390 | Alternator | 42 | 67 | 1 |
| 43-0400 | Brace - Alternator | 42 | 71 | 1 |
| 43-0410 | Regulator Assembly | 3 | 25 | 1 |
| 43-0420 | Pulley Assembly | 47 | 2 | 1 |
| 43-0430 | Bracket Assembly Front | 47 | 4 | 1 |
| 43-0440 | Bearing - Front | 47 | 5 | 1 |
| 43-0450 | Rotor Assembly | 47 | 7 | 1 |
| 43-0460 | Bearing - Rear | 47 | 8 | 1 |
| 43-0470 | Stator | 47 | 9 | 1 |
| 43-0480 | Rear Bracket Assembly | 47 | 14 | 1 |
| 43-0490 | Holder Assembly Brush | 47 | 11 | 1 |
| 43-0500 | Brush | 47 | 12 | 2 |
| 43-0510 | Spring - Brush | 47 | 15 | 1 |
| 43-0520 | Rectifier Assembly | 47 | 13 | 1 |
| 43-1440 | Engine | 34 | 13 | 1 |
| 43-1710 | Valve Assembly | 30 | 13 | 1 |
| 43-1730 | Body | 33 | 7 | 1 |
| 43-1770 | Plate - Rear | 37 | 46 | 1 |
| 43-1780 | Thermostat | 37 | 14 | 1 |
| 43-1790 | Fitting - Thermostat | 37 | 10 | 1 |

*Not Illustrated

# PART NUMBER INDEX (Continued)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 43-1800 | Flywheel | 40 | 53 | 1 |
| 43-1810 | Gear - Ring | 40 | 54 | 1 |
| 43-1870 | Manifold - Exhaust | 37 | 42 | 1 |
| 43-1880 | Control Unit Assembly | 3 | 27 | 1 |
| 43-1890 | Screw | 47 | 18 | 1 |
| 43-1900 | Screw - Cap, Hex. Hd. | 42 | 68 | 1 |
| 43-1910 | Fan - Cooling | 36 | 1 | 1 |
| 43-1920 | Nut Set | 47 | 1 | 1 |
| 43-1940 | Adapter - Temp. Gauge | 34 | 11 | 1 |
| 43-2550 | Filter | 6 | 15 | 1 |
| 43-2560 | Gasket | 6 | 16 | 1 |
| 43-2570 | Gasket | 6 | 14 | 1 |
| 43-2580 | Magnet | 6 | 17 | 1 |
| 43-2600 | Capscrew | 41 | 10 | 2 |
| 43-2690 | Shoe & Lining Assembly | 17 | 9 | 4 |
| 43-2710 | O-Ring | 41 | 19 | 1 |
| 43-2720 | Mold | 47 | 16 | 1 |
| 43-2730 | Solenoid - Tubular | 43 | 17 | 1 |
| 43-2740 | Gasket | 43 | 19 | 1 |
| 43-2750 | Nut | 43 | 18 | 1 |
| 43-2770 | Lever - Stop | 43 | 35 | 1 |
| 43-2800 | Screw - Cap, Hex. Hd. | 43 | 24 | 1 |
| 43-2820 | Sealing Cap | 43 | 25 | 1 |
| 43-2830 | Nut | 43 | 4 | 1 |
| 43-2900 | Retainer - Oil Level Guide | 41 | 20 | 1 |
| 43-2910 | Plate - Ungleich Set | 44 | 3 | A/R |
| 43-2920 | Plate - Ungleich Set | 44 | * | A/R |
| 43-2930 | Plate - Ungleich Set | 44 | * | A/R |
| 43-2940 | Plate - Ungleich Set | 44 | * | A/R |
| 43-2950 | Plate - Ungleich Set | 44 | * | A/R |
| 43-3000 | Plate - Smoke Set | 44 | 7 | A/R |
| 43-3010 | Plate - Smoke Set | 44 | * | A/R |
| 43-3020 | Plate - Smoke Set | 44 | * | A/R |
| 43-3030 | Plate - Smoke Set | 44 | * | A/R |
| 43-3040 | Plate - Smoke Set | 44 | * | A/R |
| 43-3050 | Plate - Smoke Set | 44 | * | A/R |
| 43-3060 | Plate - Smoke Set | 44 | * | A/R |
| 43-3070 | Plate - Smoke Set | 44 | * | A/R |
| 43-3080 | Plate - Smoke Set | 44 | * | A/R |
| 43-3090 | Plate - Smoke Set | 44 | * | A/R |
| 43-3100 | E-Ring | 44 | 1 | 1 |
| 43-3110 | Spring - Ungleich Set | 44 | 2 | 1 |
| 43-3120 | Washer - Seal | 43 | 27 | 1 |
| 43-3130 | Hose - Water | 37 | 13 | 1 |
| 43-3140 | Clamp - Hose | 37 | 12 | 2 |
| 43-3150 | Bolt/Washer - Assembled | 45 | 17 | 2 |
| 43-3160 | Screw - Adjusting | 43 | 33 | 1 |
| 43-3190 | Screw - Cap, Hex. Hd. | 34 | 41 | 3 |
| 43-3200 | Screw - Cap, Hex. Hd. | 36 | 24 | 4 |
| 43-3210 | Screw - Cap, Hex. Hd. | 34 | 28 | 4 |
| 43-3220 | Screw - Cap, Hex. Hd. | 34 | 46 | 2 |
| 43-3320 | Foam - Radiator | 5 | 20 | 2 |
| 43-3330 | Radiator Shroud | 5 | 14 | 1 |
| 43-3340 | Grille - Sealing Plate | 5 | 32 | 1 |
| 43-3350 | Hose - Upper, Radiator | 5 | 12 | 1 |
| 43-3510 | Pulley - Engine | 34 | 27 | 1 |
| 43-3530 | Pulley Flywheel | 36 | 26 | 1 |
| 43-3690 | Fan - Shaft | 36 | 2 | 1 |
| 43-3700 | Hub-Fan | 36 | 4 | 1 |
| 43-3720 | Collar - Bearing | 34 | 32 | 1 |
| 43-3730 | Bracket Throttle Control | 34 | 52 | 1 |
| 43-3760 | Lever - Throttle | 35 | 54 | 1 |
| 43-3770 | Link - Throttle | 34 | 1 | 1 |
| 43-3780 | Swivel - Throttle Control | 34 | 9 | 1 |
| 43-3790 | Bracket - Belt Guide | 34 | 48 | 1 |
| 43-3800 | Bushing - P.T.O. Fork | 8 | 23 | 2 |
| 43-3810 | Tube - Air Cleaner | 49 | 18 | 1 |
| 43-3820 | Spacer | 3 | 34 | 1 |
| 43-3850 | Muffler | 36 | 17 | 1 |
| 43-3860 | Shaft - Pivot P.T.O. | 8 | 9 | 1 |
| 43-3870 | Support - Muffler | 36 | 8 | 1 |
| 43-3880 | Pulley | 36 | 10 | 1 |
| 43-3900 | Guard - Fan Belt | 7 | 5 | 1 |
| 43-3970 | Panel - Instrument | 3 | 16 | 1 |
| 43-3980 | Decal - Panel, Instrument | 3 | 46 | 1 |
| 43-3990 | Throttle Control | 3 | 23 | 1 |
| 43-4000 | Circuit Breaker | 3 | 21 | 1 |
| 43-4010 | Wire Assembly | 4 | 4 | 2 |
| 43-4040 | Wire Assembly | 4 | 3 | 1 |
| 43-4150 | Fuel Tank | 14 | 4 | 1 |
| 43-4160 | Fitting - Return & Vent | 14 | 13 | 1 |
| 43-4190 | Fitting Assembly | 14 | 28 | 1 |
| 43-4230 | Hose | 35 | 56 | 1 |
| 43-4230 | Hose - Return | 14 | 15 | 1 |
| 43-4290 | Decal - Instructions, Start. | 1 | 31 | 1 |
| 43-4300 | Trim - Frame, Rear | 2 | 35 | 2 |
| 43-5500 | Pivot P.T.O. | 8 | 31 | 1 |
| 43-5540 | Shaft P.T.O. | 8 | 43 | 1 |
| 43-5550 | Shaft - Actuator P.T.O. | 8 | 32 | 1 |
| 43-5570 | Arm, Actuator - P.T.O. | 8 | 38 | 1 |
| 43-5590 | Arm - P.T.O. | 8 | 30 | 1 |
| 43-5610 | Fork P.T.O. | 8 | 24 | 1 |
| 43-5630 | Yoke - P.T.O. | 8 | 51 | 1 |
| 43-5690 | Hose - Vent, Fuel Tank | 14 | 16 | 1 |
| 43-5910 | V-Belt | 36 | 11 | 1 |
| 43-5920 | Washer - Lock | 42 | 63 | 1 |
| 43-5920 | Washer - Lock | 47 | 17 | 1 |
| 43-5930 | Washer - Lock | 21 | 14 | 12 |
| 43-5930 | Washer - Lock | 38 | 57 | 4 |
| 43-5930 | Washer - Lock | 39 | 28 | 2 |
| 43-5930 | Washer - Lock | 43 | 15 | 7 |
| 43-5950 | Washer - Lock | 34 | 26 | 4 |
| 43-5960 | Nut - Special | 43 | 26 | 1 |
| 43-5970 | Nut | 42 | 62 | 1 |
| 43-6240 | Shim - Plate | 45 | * | A/R |
| 43-6470 | Nut | 40 | 84 | 1 |
| 43-6710 | Shim .003 - Diff. Adjust. | 15 | 15 | A/R |
| 43-6711 | Shim .005 - Diff. Adjust. | 15 | 16 | A/R |
| 43-6712 | Shim .010 - Diff. Adjust. | 15 | 17 | A/R |
| 43-6713 | Shim .030 - Diff. Adjust. | 15 | 18 | A/R |
| 43-6750 | Cup - Bearing, Tapered | 15 | 10 | 1 |
| 43-6760 | Cone - Bearing, Tapered | 15 | 9 | 1 |
| 43-6800 | Nut - Lock | 17 | 18 | 8 |
| 43-6810 | Torque - Spider | 17 | 6 | 2 |
| 43-6840 | Housing - Lower | 16 | 36 | 1 |
| 43-7020 | Hose - Lower, Radiator | 5 | 19 | 1 |
| 43-8480 | Decal - Danger | 51 | 25 | 2 |
| 43-8480 | Decal - Danger | 54 | 18 | 2 |
| 44-2210 | Warning Light | 3 | 8 | 1 |
| 44-2220 | Wire Lead | 3 | 6 | 1 |
| 44-2230 | Coupling - Rubber | 26 | 26 | 4 |
| 44-8070 | Nozzle & Holder Assembly | 37 | 34 | 3 |
| 44-8080 | Body | 46 | 1 | 3 |
| 44-8090 | Lever Assembly Stop | 43 | 31 | 1 |
| 44-8100 | Spring Return | 43 | 34 | 1 |
| 46-1600 | Spacer | 56 | 2 | 2 |
| 46-7540 | Lever Assembly | 48 | 3 | 1 |
| 46-7610 | Starter Assembly | 37 | 47 | 1 |
| 46-7620 | Screw - Set | 48 | 1 | 1 |
| 46-7630 | Bracket Assembly - Front | 48 | 2 | 1 |
| 46-7650 | Bracket Assembly - Center | 48 | 5 | 1 |
| 46-7660 | Switch Assembly | 48 | 6 | 1 |
| 46-7670 | Armature Set | 48 | 8 | 1 |
| 46-7680 | Bearing - Front | 48 | 7 | 1 |
| 46-7690 | Bearing - Rear | 48 | 9 | 1 |
| 46-7700 | Bolt Set | 48 | 15 | 1 |
| 46-7710 | Shaft Assembly - Clutch | 48 | * | 1 |
| 46-7720 | Pinion Set | 48 | 19 | 1 |
| 46-7730 | Snap Ring | 48 | 20 | 1 |
| 46-7740 | Gear Set | 48 | * | 1 |
| 46-7750 | Shaft Assembly Pinion | 48 | 18 | 1 |
| 46-7760 | Gear | 48 | 17 | 1 |
| 46-7770 | Cover Set | 48 | 16 | 1 |
| 46-7780 | Yoke Assembly | 48 | 11 | 1 |
| 46-7790 | Brush Holder Assembly | 48 | 13 | 1 |
| 46-8030 | Spring - Brush | 48 | 12 | 4 |
| 46-8040 | Bracket - Rear | 48 | 14 | 1 |
| 46-8050 | Packing | 48 | 10 | 1 |

*Not Illustrated

# PART NUMBER INDEX (Continued)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 46-8400 | Bearing - Needle | 29 | 53 | 2 |
| 46-8410 | Motor Shaft | 29 | 58 | 1 |
| 46-8810 | Stop - Leaf, Spring | 26 | 6 | 1 |
| 46-8840 | Spring - Lift Arm | 50 | 14 | 1 |
| 47-7420 | Hose | 35 | 55 | 1 |
| 48-1800 | Cylinder Block Kit | 28 | 5 | 2 |
| 48-1980 | Gasket | 40 | 78 | 1 |
| 48-1990 | Nut - Jam | 40 | 77 | 1 |
| 48-2010 | Screen - Assembly Oil | 40 | 76 | 1 |
| 48-2020 | Cylinder Block Sub Assy. | 38 | 62 | 1 |
| 48-7710 | Screw - Cap, M8 x 20 | 21 | 39 | 4 |
| 48-7730 | Bolt - M8 x 30 | 20 | 52 | 2 |
| 48-7780 | Screw - Cap, Hex. Hd. | 18 | 16 | 8 |
| 48-7960 | Nut | 18 | 27 | 2 |
| 48-9220 | Washer - Flat | 18 | 17 | 8 |
| 48-9460 | Screw - Cap, M8 x 25 | 21 | 28 | 20 |
| 48-9470 | Bolt - M10 x 30 | 20 | 60 | 24 |
| 48-9470 | Screw - Cap, M10 x 30 | 21 | 10 | 4 |
| 49-2280 | Decal - Fuel, Diesel | 2 | 34 | 1 |
| 49-7990 | Cap - Shipping | 39 | 31 | 1 |
| 49-8320 | Bearing & Spacer Assy. | 51 | 19 | 3 |
| 49-8320 | Bearing & Spacer Assy. | 54 | 16 | 3 |
| 51-0790 | Adjuster L.H. | 65 | 10 | 1 |
| 51-1470 | Deflector | 51 | 26 | 1 |
| 51-1530 | Hinge Bracket | 51 | 21 | 2 |
| 51-1550 | Spring | 51 | 27 | 2 |
| 52-4880 | Adjuster - R.H. | 65 | 11 | 1 |
| 52-4890 | Rod Connecting | 65 | 6 | 1 |
| 53-4430 | Decal - Oil | 14 | 42 | 1 |
| 53-8150 | Pump Assy. Fuel, Electric | 6 | 13 | 1 |
| 53-9480 | Washer | 34 | 39 | 2 |
| 53-9480 | Washer | 36 | 28 | 2 |
| 53-9660 | V-Belt Torque Team | 8 | 12 | 1 |
| 53-9680 | Engine Mount - Rubber | 34 | 23 | 2 |
| 53-9680 | Engine Mount - Rubber | 36 | 29 | 2 |
| 53-9710 | Engine Mount | 34 | 22 | 2 |
| 53-9750 | Fan Mount | 36 | 6 | 1 |
| 54-7890 | Pump Housing | 28 | 22 | 1 |
| 54-8650 | Screw - Cap, Flange Hd. | 42 | 70 | 1 |
| 54-8660 | Washer | 42 | 69 | 1 |
| 54-8670 | Bolt - Flywheel | 40 | 52 | 5 |
| 54-8680 | Shim - Plate | 45 | * | A/R |
| 54-8690 | Shim - Plate | 45 | * | A/R |
| 54-8700 | Plate - Smoke Set | 44 | * | A/R |
| 54-8710 | Plate - Smoke Set | 44 | * | A/R |
| 54-8730 | Plate - Smoke Set | 44 | * | A/R |
| 54-8740 | Plate - Smoke Set | 44 | * | A/R |
| 54-8750 | Plate - Smoke Set | 44 | * | A/R |
| 54-8760 | Plate - Smoke Set | 44 | * | A/R |
| 54-8770 | Plate - Smoke Set | 44 | * | A/R |
| 54-8780 | E-Ring | 44 | 5 | 1 |
| 54-8890 | Bolt - Wheel | 60 | 2 | 4 |
| 54-8900 | Wheel Half - Male | 60 | 7 | 1 |
| 54-8910 | Wheel Half - Female | 60 | 5 | 1 |
| 54-8920 | Hub - Centered | 60 | 4 | 1 |
| 54-8930 | Retainer | 60 | 1 | 2 |
| 54-8940 | Bearing - Roller | 60 | 10 | 1 |
| 54-8950 | Tube w/Valve | 60 | 12 | 1 |
| 54-8960 | Tire | 60 | 6 | 1 |
| 54-9040 | Yoke - End (Split) | 9 | 63 | 1 |
| 54-9180 | Kit - Joint, Universal | 69 | 3 | 1 |
| 54-9180 | Kit - U-Joint | 9 | 58 | 2 |
| 54-9180 | Kit - Universal Joint | 22 | 2 | 1 |
| 54-9240 | Bracket | 26 | 37 | 2 |
| 55-3572 | Fuel Cap | 14 | 18 | 1 |
| 55-7080 | Bushing - Spanner | 60 | 11 | 1 |
| 56-0960 | Plate - Smoke Set | 44 | *7 | A/R |
| 56-2460 | Washer - Flat | 18 | 41 | A/R |
| 57-0280 | Decal - 72" | 51 | 44 | 1 |
| 57-0280 | Decal - 72" | 54 | 37 | 1 |
| 60-9760 | Nut | 31 | 12 | 1 |
| 60-9760 | Nut - Hex | 32 | 7 | 1 |
| 60-9770 | Piston | 31 | 11 | 1 |
| 60-9780 | Head | 31 | 5 | 1 |
| 61-3610 | Warning Decal | 50 | 12 | 3 |
| 61-4960 | Seal Repair Kit | 31 | * | 1 |
| 61-4980 | Shaft - w/Clevis | 31 | 1 | 1 |
| 61-4990 | Ring - Retaining | 31 | 4 | 1 |
| 62-3290 | Shaft - Slip Yoke | 9 | 60 | 1 |
| 62-3310 | Screw - Cap, Sems | 57 | 15 | 8 |
| 62-3330 | Cone - Gear | 57 | 12 | 1 |
| 62-3340 | Cup - Bearing | 57 | 14 | 2 |
| 62-3360 | Cup - Bearing | 57 | 3 | 2 |
| 62-3370 | Cone - Bearing | 57 | 9 | 2 |
| 62-3380 | Key | 57 | 8 | 2 |
| 62-3400 | Seal | 57 | 13 | 2 |
| 62-3410 | Cap | 57 | 16 | 2 |
| 62-3420 | Gasket (.015 in.) | 57 | 4 | A/R |
| 62-3430 | Gasket (.005 in.) | 57 | 5 | A/R |
| 62-3440 | Gasket (.003 in.) | 57 | 6 | A/R |
| 62-3490 | Plug - Pipe (Solid) | 57 | 2 | 4 |
| 62-3730 | Screw - Cap, w/Washer | 39 | 8 | 2 |
| 62-3740 | Plate - Front | 39 | 6 | 1 |
| 62-3790 | Tube - Slip Yoke | 9 | 62 | 1 |
| 62-3800 | Yoke - End | 9 | 57 | 1 |
| 62-3820 | Fitting - Grease | 9 | 59 | 2 |
| 62-4250 | Cylinder - Hydraulic | 30 | 21 | 1 |
| 62-4260 | Drive Shaft Assembly | 8 | 44 | 1 |
| 62-4290 | O-Ring | 29 | 54 | 2 |
| 62-4330 | Wheel - Castor - Front | 55 | 36 | 2 |
| 62-4340 | Spanner - Front | 53 | 51 | 2 |
| 62-4340 | Spanner - Front | 55 | 37 | 2 |
| 62-4480 | Rod - Roller | 51 | 43 | 2 |
| 62-5580 | Bushing | 52 | 39 | 8 |
| 62-5580 | Bushing | 55 | 25 | 8 |
| 62-6840 | Sender - Fuel Level | 14 | 12 | 1 |
| 62-6940 | Cap | 43 | 37 | 1 |
| 62-7650 | Gasket | 14 | 8 | 1 |
| 63-0070 | Spacer - 1/2 | 52 | 31 | 24 |
| 63-0070 | Spacer 1/2" | 55 | 17 | 24 |
| 63-1400 | Belt Guide | 35 | 58 | 1 |
| 63-1770 | Spanner - Rear | 52 | 40 | 2 |
| 63-1770 | Spanner - Rear | 55 | 26 | 2 |
| 63-1970 | Shroud - Universal | 52 | 15 | 1 |
| 63-1970 | Shroud - Universal | 55 | 13 | 1 |
| 63-4360 | Bolt - M8 x 40 | 20 | 56 | 2 |
| 63-7590 | Relay | 3 | 42 | 1 |
| 63-8280 | Head Assembly | 6 | 5 | 1 |
| 63-8290 | Vent | 6 | 3 | 1 |
| 63-8300 | Element - Fuel Filter | 6 | 10 | 1 |
| 63-8310 | Drain Valve | 6 | 11 | 1 |
| 63-8360 | Key | 3 | 11 | 1 |
| 63-8400 | Wheel - Caster Rear | 52 | 42 | 2 |
| 63-8400 | Wheel - Castor - Rear | 55 | 28 | 2 |
| 63-8410 | Washer | 52 | 8 | 4 |
| 63-8410 | Washer | 55 | 5 | 4 |
| 63-8580 | Bearing - Roller | 52 | 43 | 2 |
| 63-8580 | Bearing - Roller | 55 | 29 | 2 |
| 63-8960 | Hose Assembly | 5 | 30 | 1 |
| 63-8970 | Hose - Trans. to Steering | 11 | 14 | 1 |
| 63-8980 | Hose - Aux. to Valve | 11 | 22 | 1 |
| 63-8990 | Hose | 11 | 23 | 1 |
| 63-8990 | Hose | 30 | 15 | 1 |
| 63-9010 | Hose Assembly | 5 | 24 | 1 |
| 63-9250 | Valve - Steering, Power | 11 | 25 | 1 |
| 63-9260 | Manifold - Valve | 30 | 17 | 1 |
| 63-9640 | Hose - Fuel | 14 | 27 | 1 |
| 63-9650 | Hose | 6 | 20 | 1 |
| 63-9720 | Hose | 6 | 7 | 1 |
| 63-9750 | Mount - Isolation | 53 | 57 | 4 |
| 63-9750 | Mount - Isolation | 55 | 44 | 4 |
| 65-2970 | Line - Gas | 30 | 22 | 1 |
| 66-1250 | Cylinder - Hydraulic | 30 | * | 1 |
| 66-1260 | Bracket - Knob | 52 | 44 | 2 |
| 66-1340 | Decal - Danger | 51 | 20 | 2 |
| 66-1340 | Decal - Danger | 54 | 28 | 2 |
| 66-3240 | Radiator Cap Assy. | 5 | 4 | 1 |
| 66-5310 | Idler Pulley | 36 | 18 | 1 |

*Not Illustrated

# PART NUMBER INDEX (Continued)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 66-5320 | Spacer | 36 | 19 | 1 |
| 66-5400 | Seat Assembly | 65 | * | 1 |
| 66-5400 | Seat Assembly | 67 | * | 1 |
| 66-6140 | Decal | 64 | 2 | 1 |
| 66-6140 | Decal - Toro | 5 | 7 | 1 |
| 66-6310 | Washer—Cup | 52 | 14 | 2 |
| 66-6370 | Lift Arm | 50 | 1 | 1 |
| 66-6380 | Decal - Deflector Missing | 51 | 24 | 1 |
| 66-6390 | Decal - Caution | 1 | 5 | 1 |
| 66-6480 | Washer - Flat | 52 | 3 | 4 |
| 66-6480 | Washer - Flat | 55 | 2 | 4 |
| 66-7030 | Screw - Cap, w/Washer | 36 | 32 | 2 |
| 66-7150 | Push Arm R.H. | 50 | 9 | 1 |
| 66-8510 | Adjuster w/Handle | 67 | 14 | 1 |
| 66-8520 | Bumper - Stop | 67 | 15 | 2 |
| 66-8530 | Adjuster | 67 | 18 | 1 |
| 66-8540 | Hanger - Spring | 67 | 16 | 1 |
| 66-8560 | Nut - Push | 67 | 1 | 4 |
| 66-8600 | Frame - Upper | 67 | 22 | 1 |
| 66-8610 | Frame - Lower | 67 | 12 | 1 |
| 66-9290 | Spacer - Suspension | 67 | 19 | 4 |
| 66-9760 | Nut - Hex. | 11 | 2 | 1 |
| 66-9770 | Seal | 12 | 28 | 1 |
| 66-9780 | Bushing | 12 | 29 | 1 |
| 66-9850 | Bolt - Special | 12 | 36 | 4 |
| 66-9860 | Upper Cover & Jacket | 12 | 37 | 1 |
| 66-9870 | Plate - Retaining | 12 | 38 | 1 |
| 66-9880 | Washer - Retaining Plate | 12 | 39 | 1 |
| 66-9890 | Ring - Retaining | 12 | 40 | 1 |
| 66-9900 | Shaft - Input | 12 | 41 | 1 |
| 66-9970 | Spring Kit | 12 | * | 1 |
| 66-9980 | Seal Kit | 12 | * | 1 |
| 66-9990 | Needle Roller Kit | 12 | * | 1 |
| 67-1700 | Decal - Starting Fluid | 49 | 19 | 1 |
| 67-1710 | Decal - Caution | 1 | 28 | 1 |
| 67-1720 | Decal - Torque | 2 | 44 | 2 |
| 67-1750 | Bushing | 18 | 13 | 2 |
| 67-5360 | Decal - Danger | 51 | 3 | 2 |
| 67-5360 | Decal - Shield Missing | 54 | 3 | 2 |
| 67-5450 | Piston | 32 | 6 | I |
| 67-5460 | Head | 32 | 5 | 1 |
| 67-5470 | Ring - Retaining | 32 | 4 | 1 |
| 67-5480 | Shaft | 32 | 2 | 1 |
| 67-5500 | Repair Kit | 32 | 3 | 1 |
| 67-8050 | Bearing - Needle | 28 | 35 | 1 |
| 67-8060 | Lip Seal | 28 | 36 | 1 |
| 67-8110 | Filter - Oil | 26 | 41 | 1 |
| 67-8130 | Support - W.A. | 23 | 9 | 1 |
| 67-8170 | Pin W.A. - Axle, Rear | 23 | 7 | 1 |
| 67-8190 | Bracket - Engine Support | 7 | 12 | 2 |
| 67-8690 | Support - Column | 11 | 7 | 1 |
| 67-8810 | Bracket, L.H. | 7 | 10 | 1 |
| 67-8820 | Bracket, R.H. | 7 | 4 | 1 |
| 67-8960 | Weight - Rear | 23 | 11 | 1 |
| 67-9030 | Grille | 5 | 36 | 1 |
| 67-9080 | Housing - Motor | 28 | 4 | 1 |
| 67-9090 | Plug | 28 | 42 | 1 |
| 67-9100 | Gasket | 28 | 10 | 1 |
| 67-9210 | Spacer | 68 | 3 | 1 |
| 67-9800 | Bumper | 50 | 37 | 1 |
| 67-9860 | Support - Seat | 68 | 2 | 1 |
| 68-5140 | Cap - Wheel, Steering | 11 | 46 | 1 |
| 68-5370 | Decal - Toro | 11 | 1 | 1 |
| 68-6710 | Roller - Deck | 51 | 42 | 1 |
| 68-6740 | Bottom Rear Shield | 59 | * | 1 |
| 68-6810 | Gear Box Assembly | 55 | 11 | 1 |
| 68-6810 | Gear Case Assembly | 52 | 11 | 1 |
| 68-6820 | Axle - Drive, Steerable | 18 | 1 | 1 |
| 68-6840 | Shaft - Roller | 51 | 41 | 1 |
| 68-6860 | Cylinder - Hyd. Steering | 23 | 32 | 1 |
| 68-6870 | Rod End | 18 | 7 | 1 |
| 68-6880 | Bracket - Clutch, Cable | 18 | 40 | 1 |
| 68-6890 | Clevis | 25 | 13 | 1 |
| 68-6910 | Arm - R.H., Steering | 18 | 2 | 1 |
| 68-6930 | Arm - L.H., Steering | 18 | 18 | 1 |
| 68-6950 | Cross Member W.A. | 23 | 26 | 1 |
| 68-6990 | Stop - Oscillation | 18 | 15 | 2 |
| 68-7010 | Flange | 15 | 22 | 1 |
| 68-7030 | Housing | 57 | 1 | 1 |
| 68-7040 | Shaft | 57 | 17 | 1 |
| 68-7050 | Shaft | 57 | 19 | 1 |
| 68-7060 | Gear | 57 | 18 | 1 |
| 68-7070 | Ring - Retaining | 57 | 7 | 2 |
| 68-7080 | Gear | 57 | 10 | 1 |
| 68-7280 | Decal - Blade Bolt Torque | 51 | 23 | 1 |
| 68-7280 | Decal - Blade Bolt Torque | 54 | 19 | 1 |
| 68-8560 | Bracket - Gear Box | 53 | 58 | 2 |
| 68-8560 | Bracket - Gearbox | 55 | 45 | 2 |
| 68-8610 | Fender - Extension | 2 | 45 | 1 |
| 68-8660 | Elbow - Fitting | 26 | 39 | 1 |
| 68-8990 | Head - Filter | 26 | 42 | 1 |
| 68-9110 | Shim | 36 | 37 | A/R |
| 68-9111 | Shim | 36 | * | A/R |
| 68-9112 | Shim | 36 | * | A/R |
| 68-9160 | Bracket | 5 | 27 | 1 |
| 68-9650 | Hose - Axle | 26 | 46 | 1 |
| 68-9710 | Hose Assembly - Steering | 23 | 22 | 1 |
| 68-9720 | Hose - Cylinder to Steering | 11 | 19 | 1 |
| 68-9730 | Hose - Steering to Cylinder | 11 | 18 | 1 |
| 68-9760 | Fuel Tank Base | 14 | 2 | 1 |
| 68-9890 | Cover - Gear Box - Front | 55 | 43 | 1 |
| 68-9890 | Cover - Gear Box, Front | 53 | 56 | 1 |
| 70-1180 | Cable - Battery, Positive | 1 | 20 | 1 |
| 70-1190 | Cable—Ground | 3 | 43 | 1 |
| 70-1190 | Ground Cable | 4 | 5 | 1 |
| 70-1230 | Wire Harness Assembly | 4 | 2 | 1 |
| 70-1380 | Sleeve - Protective | 11 | 17 | 1 |
| 70-1390 | Sleeve - Protective | 11 | 15 | 1 |
| 70-1390 | Sleeve - Protective | 23 | 33 | 1 |
| 70-2200 | Decal - Toro | 1 | 2 | 1 |
| 70-2560 | Decal - Lube | 18 | 26 | 1 |
| 70-2560 | Decal - Lube | 52 | 9 | 1 |
| 70-2560 | Decal - Lube | 55 | 6 | 1 |
| 70-2620 | Elbow - Fitting | 26 | 48 | 1 |
| 71-3580 | Hose - (Valve to Cylinder) | 30 | 19 | 1 |
| 71-4330 | Seal | 15 | 23 | 1 |
| 71-4340 | Washer | 15 | 21 | 1 |
| 71-4350 | Nut | 15 | 20 | 1 |
| 71-4370 | Transmission - Inline | 26 | 50 | 1 |
| 71-4390 | Front Axle Assembly | 14 | 35 | 1 |
| 71-4400 | Coupling - Drive | 26 | 27 | 1 |
| 71-4410 | Spacer - Coupling, Rubber | 26 | 31 | 2 |
| 71-4411 | Spacer - Coupling, Rubber | 26 | 29 | 6 |
| 71-4430 | Hose Assembly - Steering | 23 | 21 | 1 |
| 71-4450 | Bolt - Wheel | 18 | 23 | 10 |
| 71-4490 | Bracket - Seat Support | 68 | 16 | 1 |
| 71-4490 | Seat Support Bracket | 66 | 15 | 1 |
| 71-4530 | Tie Rod Assembly | 18 | * | 1 |
| 71-4540 | Washer - Thrust | 18 | 14 | 1 |
| 71-4540 | Washer - Thrust | 23 | 15 | 2 |
| 71-4550 | Driveshaft (Complete) | 22 | * | 1 |
| 71-4570 | Housing - Clutch, | 18 | 33 | 1 |
| 71-4580 | Clutch - Roller | 18 | 31 | 2 |
| 71-4590 | Washer - Thrust | 18 | 30 | 2 |
| 71-4610 | Handle W.A. | 25 | 2 | 1 |
| 71-4630 | Mount - Cable | 25 | 15 | 1 |
| 71-4640 | Bracket - Lever, Shaft | 25 | 4 | 1 |
| 71-4650 | Lever W.A. | 25 | 6 | 1 |
| 71-4680 | Cable Assembly | 25 | 16 | 1 |
| 71-4690 | Screw - Cap, Hex. Hd. | 18 | 28 | 2 |
| 71-4740 | Rod End | 18 | 20 | 2 |
| 71-4750 | Tube & Clamp Assembly | 18 | 12 | 1 |
| 71-4760 | Seal - Rod | 18 | 8 | 3 |
| 71-4850 | Cover - Guard, Flywheel | 23 | 16 | 1 |
| 71-4860 | Decal - 4 WD Control | 1 | 29 | 1 |
| 72-3410 | Yoke - Flange | 22 | 1 | 1 |
| 72-3420 | Shaft - Yoke, Slip | 22 | 3 | 1 |
| 72-3430 | Tube - Yoke, Slip | 22 | 5 | 1 |

*Not Illustrated

# PART NUMBER INDEX (Continued)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 72-3440 | Yoke - Shaft | 22 | 6 | 1 |
| 72-3450 | Yoke - Flange, Split | 69 | 6 | 1 |
| 72-3460 | Tube - Yoke, Half-Slip | 69 | 4 | 1 |
| 72-3480 | Kit - Seal | 24 | * | 1 |
| 72-3490 | Nut | 24 | 10 | 1 |
| 72-3500 | Piston | 24 | 9 | 1 |
| 72-3510 | Barrel Assembly | 24 | 11 | 1 |
| 72-3520 | Head - Internal | 24 | 4 | 1 |
| 72-3520 | Rod | 24 | 1 | 1 |
| 72-3540 | Valve - Relief Adj. | 26 | * | 1 |
| 72-3550 | Tube Assembly | 26 | 20 | 1 |
| 72-3560 | Decal - 4 WD | 2 | 43 | 2 |
| 72-3570 | Shim .094 - Diff. Adjust. | 15 | 24 | A/R |
| 72-3571 | Shim .096 - Diff. Adjust. | 15 | * | A/R |
| 72-3572 | Shim .098 - Diff. Adjust. | 15 | * | A/R |
| 72-3573 | Shim .100 - Diff. Adjust. | 15 | * | A/R |
| 72-3574 | Shim .102 - Diff. Adjust. | 15 | * | A/R |
| 72-3575 | Shim .104 - Diff. Adjust. | 15 | * | A/R |
| 72-3576 | Shim .106 - Diff. Adjust. | 15 | * | A/R |
| 72-3577 | Shim .108 - Diff. Adjust. | 15 | * | A/R |
| 72-3578 | Shim .110 - Diff. Adjust. | 15 | * | A/R |
| 72-3580 | Shim .112 - Diff. Adjust. | 15 | * | A/R |
| 72-3581 | Shim .114 - Diff. Adjust. | 15 | * | A/R |
| 72-3582 | Shim .116 - Diff. Adjust. | 15 | * | A/R |
| 72-3583 | Shim .118 - Diff. Adjust. | 15 | * | A/R |
| 72-3584 | Shim .120 - Diff. Adjust. | 15 | * | A/R |
| 72-3585 | Shim .125 - Diff. Adjust. | 15 | * | A/R |
| 72-3586 | Shim .127 - Diff. Adjust. | 15 | * | A/R |
| 72-3587 | Shim .129 - Diff. Adjust. | 15 | * | A/R |
| 72-3588 | Shim .131 - Diff. Adjust. | 15 | * | A/R |
| 72-3590 | Shim .133 - Diff. Adjust. | 15 | * | A/R |
| 72-3591 | Shim .135 - Diff. Adjust. | 15 | * | A/R |
| 72-3592 | Shim .137 - Diff. Adjust. | 15 | * | A/R |
| 72-3593 | Shim .139 - Diff. Adjust. | 15 | * | A/R |
| 72-3594 | Shim .141 - Diff. Adjust. | 15 | * | A/R |
| 72-3595 | Shim .143 - Diff. Adjust. | 15 | * | A/R |
| 72-3596 | Shim .145 - Diff. Adjust. | 15 | * | A/R |
| 72-3597 | Shim .147 - Diff. Adjust. | 15 | * | A/R |
| 72-3598 | Shim .149 - Diff. Adjust. | 15 | * | A/R |
| 72-3600 | Shim .151 - Diff. Adjust. | 15 | * | A/R |
| 72-3610 | Assembly - Carrier | 15 | 28 | 1 |
| 72-3620 | Gear & Pinion Assembly | 16 | * | 1 |
| 72-3690 | Fender | 1 | 10 | 2 |
| 72-3700 | Decal - Caution | 2 | 50 | 2 |
| 72-3710 | Body - Valve, Relief | 26 | 17 | 1 |
| 72-3720 | Cartridge - Valve, Relief | 26 | 18 | 1 |
| 72-3730 | Seal Kit (Relief Valve) | 26 | * | 1 |
| 72-3750 | Bearing - Ball | 28 | 2 | 1 |
| 72-4200 | Ring - Set - Piston Std. | 39 | 44 | 3 |
| 72-4210 | Ring Set - Piston | 39 | 45 | 3 |
| 72-4220 | Ring Set - Piston | 39 | 46 | 3 |
| 72-4230 | Ring Set - Piston | 39 | 47 | 3 |
| 72-4240 | Piston & Piston Pin Std. | 39 | 48 | 3 |
| 72-4250 | Piston & Piston Pin | 39 | * | 3 |
| 72-4260 | Piston & Piston Pin | 39 | * | 3 |
| 72-4270 | Piston & Piston Pin | 39 | * | 3 |
| 72-4280 | Camshaft | 42 | 59 | 1 |
| 72-4290 | Head Assembly - Cylinder | 37 | 8 | 1 |
| 72-4870 | Case - Differential | 19 | 24 | 1 |
| 72-4880 | Cover | 19 | 2 | 1 |
| 72-4890 | O-Ring | 19 | 3 | 1 |
| 72-4900 | Case - Differential | 19 | 8 | 1 |
| 72-4910 | Flange - Case, Diff. | 19 | 12 | 1 |
| 72-4930 | Gear - Side, Differential | 19 | 9 | 1 |
| 72-4940 | Gear - Side, Differential | 20 | 47 | 1 |
| 72-4950 | Gear - Pinion, Differential | 19 | 10 | 2 |
| 72-4960 | Shim .1 mm | 19 | 5 | 1 |
| 72-4970 | Shim .15 mm | 19 | * | 1 |
| 72-4980 | Shim .5 mm | 19 | * | 1 |
| 72-4990 | Shim .8 mm | 19 | * | 1 |
| 72-5000 | Shim 1.0 mm | 19 | * | 1 |
| 72-5010 | Shim 1.2 mm | 19 | * | 1 |
| 72-5020 | Shaft - Pinion | 20 | 62 | 1 |
| 72-5030 | Pin - Dowel | 20 | 63 | 2 |
| 72-5040 | Washer - Gear, Diff. | 19 | 11 | 1 |
| 72-5050 | Tube - Axle, R.H. | 19 | 16 | 1 |
| 72-5060 | Axle - R.H. | 19 | 17 | 1 |
| 72-5070 | Gasket | 19 | 15 | 2 |
| 72-5080 | Gasket | 19 | 14 | 2 |
| 72-5090 | Bear - Bevel | 19 | 21 | 2 |
| 72-5090 | Gear - Bevel | 21 | 18 | 2 |
| 72-5100 | Spacer | 19 | 20 | 2 |
| 72-5110 | Tube - Axle, L.H. | 20 | 61 | 1 |
| 72-5120 | Axle - L.H. | 20 | 58 | 1 |
| 72-5130 | Vent | 19 | 23 | 1 |
| 72-5140 | O-Ring | 19 | 25 | 1 |
| 72-5150 | Plug | 19 | 26 | 1 |
| 72-5160 | Shim .1mm | 19 | 29 | 1 |
| 72-5170 | Shim .15 mm | 19 | * | 1 |
| 72-5180 | Shim .5 mm | 19 | * | 1 |
| 72-5190 | Shim .8 mm | 19 | * | 1 |
| 72-5200 | Shim 1.0 mm | 19 | * | 1 |
| 72-5210 | Shim 1.2 mm | 19 | * | 1 |
| 72-5250 | Washer | 19 | 33 | 1 |
| 72-5260 | Nut | 19 | 34 | 1 |
| 72-5270 | Case | 19 | 38 | 1 |
| 72-5280 | Clutch - Outer | 19 | 35 | 1 |
| 72-5290 | Gasket | 20 | 39 | 1 |
| 72-5300 | Cover - Clutch | 20 | 53 | 1 |
| 72-5310 | Clutch - Inner | 20 | 46 | 1 |
| 72-5320 | Fork - Clutch | 20 | 42 | 1 |
| 72-5330 | Rod - Clutch | 20 | 41 | 1 |
| 72-5340 | Shaft - Input | 20 | 50 | 1 |
| 72-5350 | Spring | 20 | 44 | 1 |
| 72-5360 | Ring - Retaining | 19 | 19 | 2 |
| 72-5370 | Ring - Retaining | 19 | 22 | 2 |
| 72-5380 | Ring - Retaining | 19 | 36 | 1 |
| 72-5390 | Ring - Retaining | 20 | 48 | 2 |
| 72-5440 | Pin -Spring | 20 | 64 | 1 |
| 72-5450 | Pin - Spring | 20 | 43 | 1 |
| 72-5460 | O-Ring | 19 | 37 | 1 |
| 72-5470 | Ball - Steel | 20 | 45 | 1 |
| 72-5480 | Dowel | 20 | 57 | 2 |
| 72-5490 | Seal - Oil | 20 | 55 | 1 |
| 72-5500 | Seal - Oil | 20 | 54 | 1 |
| 72-5510 | Gear Box - Axle | 21 | 23 | 2 |
| 72-5520 | Case - Knuckle | 21 | 38 | 2 |
| 72-5540 | Case - Knuckle | 21 | 30 | 2 |
| 72-5550 | Cover | 21 | 26 | 2 |
| 72-5560 | Pin - King, Knuckle | 21 | 20 | 2 |
| 72-5570 | Shaft - Axle, Outer | 21 | 35 | 2 |
| 72-5580 | Gear - Bevel | 21 | 5 | 4 |
| 72-5590 | Retainer - Bearing | 21 | 15 | 2 |
| 72-5600 | Washer - Thrust | 21 | 21 | 2 |
| 72-5620 | Gasket | 21 | 1 | 4 |
| 72-5630 | Gasket | 21 | 16 | 2 |
| 72-5640 | Bearing - Needle | 21 | 22 | 2 |
| 72-5650 | Hub - Wheel | 21 | 34 | 2 |
| 72-5660 | Washer - Shaft, Wheel | 21 | 33 | 2 |
| 72-5670 | Pin - Dowel | 21 | 7 | 4 |
| 72-5680 | Spacer | 21 | 19 | 2 |
| 72-5720 | Ring - Retaining | 21 | 4 | 2 |
| 72-5730 | Seal - Oil | 21 | 24 | 4 |
| 72-5740 | Seal - Oil | 21 | 2 | 2 |
| 72-5770 | Nut - Castell | 21 | 32 | 2 |
| 72-5780 | Key | 21 | 36 | 2 |
| 72-5790 | Screw - Cap, M6 x 18 | 21 | 13 | 12 |
| 72-5800 | Bolt | 19 | 1 | 8 |
| 72-5810 | Bolt | 19 | 7 | 8 |
| 72-5820 | Plug | 19 | 28 | 1 |
| 72-5830 | Bolt - Socket Hd. | 20 | 40 | 4 |
| 72-5840 | Gasket | 19 | 27 | 1 |
| 72-9370 | Shim (.020 in.) | 57 | 11 | 4 |
| 72-9420 | Vent Assembly | 16 | 41 | 1 |
| 74-0720 | Tube - Manual | 7 | 2 | 1 |
| 75-0560 | Wheel - Steering | 11 | 3 | 1 |
| 75-0810 | Decal - Caution | 2 | 51 | 2 |
| 75-9560 | Pump Shaft | 28 | 20 | 1 |

*Not Illustrated

# PART NUMBER INDEX (Continued)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 75-9680 | Fork - Caster, Rear | 52 | 36 | 2 |
| 75-9680 | Fork - Castor, Rear | 55 | 22 | 2 |
| 75-9900 | Engine Support - Front | 34 | 29 | 1 |
| 76-1900 | O-Ring | 28 | 18 | 2 |
| 76-1910 | Shaft - Pivot | 67 | 2 | 2 |
| 76-1920 | Bearing - Sleeve | 67 | 13 | 4 |
| 76-1930 | Knob - Adjustment | 67 | 20 | 1 |
| 76-1940 | Spring - Extension | 67 | 23 | 2 |
| 76-2940 | Bumper | 67 | 8 | 2 |
| 76-4690 | Coupling - Axle | 18 | 37 | 1 |
| 77-2970 | Ring & Pinion Assembly | 20 | * | 1 |
| 77-2980 | Arm - Knuckle | 21 | 8 | 2 |
| 77-3100 | Decal -Warning | 5 | 11 | 3 |
| 77-3120 | Bracket - Mount, Column | 11 | 9 | 1 |
| 77-3140 | Engine Mount | 36 | 22 | 1 |
| 77-3210 | Plate - Floor | 2 | 49 | 1 |
| 80-0060 | Hose - Air Cleaner | 49 | 10 | 1 |
| 80-2880 | Bracket - Steering, Tilt | 11 | 40 | 1 |
| 80-2890 | Handle - Steering, Tilt | 11 | 34 | 1 |
| 80-2930 | Washer | 11 | 39 | 1 |
| 80-2940 | Plate - Pivot | 11 | 29 | 1 |
| 80-2960 | Spacer - Tower | 11 | 10 | 2 |
| 80-2970 | Pin - Steering, Tilt | 11 | 33 | 1 |
| 80-2980 | Boss - Pin | 11 | 32 | 1 |
| 80-3330 | Gasket | 49 | 12 | 1 |
| 82-2590 | Plug - Thrust | 40 | 88 | 1 |
| 82-8080 | Radiator Support | 5 | 35 | 1 |
| 82-8650 | Clamp - Half | 11 | 37 | 1 |
| 82-8660 | Cover - Tower | 11 | 5 | 1 |
| 82-8670 | Rod - Brake Latch | 10 | 10 | 1 |
| 82-8760 | Elbow | 11 | 12 | 1 |
| 82-8770 | Elbow | 11 | 21 | 1 |
| 82-8930 | Decal - Parking Brake | 10 | 12 | 1 |
| 82-8940 | Decal - Steering, Tilt | 11 | 44 | 1 |
| 82-8970 | Decal - Engine Coolant | 5 | 3 | 1 |
| 82-8980 | Frame | 1 | {3 | 1 |
| 82-9010 | Disc - Friction | 11 | 38 | 1 |
| 83-4740 | Bearing - Roller | 53 | 48 | 2 |
| 83-4740 | Bearing - Roller | 55 | 34 | 2 |
| 84-2020 | Spindle Housing | 51 | 34 | 3 |
| 84-2020 | Spindle Housing | 54 | 20 | 3 |
| 84-4890 | Assembly - Drive Shaft | 9 | * | 1 |
| 84-8610 | Decal - 325-D | 5 | 8 | 2 |
| 212-93 | Wire Clip | 7 | 18 | 2 |
| 212-93 | Wire Clip | 9 | 53 | 1 |
| 217-106 | Wheel | 18 | 24 | 2 |
| 217-116 | Rim | 61 | 2 | 1 |
| 217-117 | Rim | 14 | 33 | 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 | 14 | * | 2 |
| 231-95 | Tire | 61 | 1 | 1 |
| 231-101 | Tire | 14 | 31 | 2 |
| 231-122 | Tire | 18 | 22 | 2 |
| 232-27 | Valve Stem | 61 | 3 | 1 |
| 232-31 | Stem - Valve | 18 | 25 | 2 |
| 232-31 | Valve Stem w/Cap | 14 | 34 | 2 |
| 233-17 | Knob | 10 | 11 | 1 |
| 233-21 | Knob | 25 | 1 | 1 |
| 233-21 | Knob | 30 | 3 | 1 |
| 233-21 | Knob - Handle | 11 | 35 | 1 |
| 233-35 | Knob | 3 | 7 | 2 |
| 237-21 | O-Ring | 26 | 14 | 3 |
| 237-22 | O-Ring | 11 | 20 | 3 |
| 237-22 | O-Ring | 23 | 20 | 2 |
| 237-22 | O-Ring | 27 | 64 | 1 |
| 237-22 | O-Ring | 28 | 13 | 1 |
| 237-22 | O-Ring | 30 | 29 | 2 |
| 237-30 | O-Ring | 11 | 13 | 3 |
| 237-30 | O-Ring | 27 | 65 | 1 |
| 237-30 | O-Ring | 30 | 30 | 2 |
| 237-42 | O-Ring | 27 | 63 | 2 |
| 237-42 | O-Ring | 30 | 31 | 2 |
| 237-42 | O-Ring | 33 | 2 | 2 |
| 237-78 | O-Ring | 23 | 30 | 2 |
| 237-78 | O-Ring | 26 | 16 | 2 |
| 237-78 | O-Ring | 30 | 32 | 2 |
| 237-80 | O-Ring | 26 | 38 | 1 |
| 237-80 | O-Ring | 28 | 33 | 1 |
| 237-81 | O-Ring | 26 | 40 | 3 |
| 237-86 | O-Ring | 28 | 7 | 4 |
| 237-95 | O-Ring | 28 | 41 | 1 |
| 242-34 | Stud - Flanged, Axle | 17 | 11 | 10 |
| 249-21 | Clamp - Hook | 1 | 14 | 3 |
| 249-39 | Flexible Draw Latch | 5 | 18 | 1 |
| 249-40 | Keeper | 5 | 10 | 1 |
| 2412-3 | Hose - Clamp | 49 | 9 | 1 |
| 2412-3 | Hose Clamp | 5 | 5 | 4 |
| 2412-4 | Clamp | 1 | 25 | 3 |
| 2412-4 | Clamp | 14 | 23 | 1 |
| 2412-6 | Clamp | 14 | 17 | 2 |
| 2412-31 | Clamp - Bodine | 34 | 6 | 1 |
| 2412-34 | Clamp - Hose | 26 | 47 | 2 |
| 2412-36 | Clamp | 11 | 24 | 2 |
| 2412-36 | Clamp Hose | 30 | 16 | 1 |
| 2412-39 | Clamp | 5 | 31 | 1 |
| 2412-39 | Clamp | 23 | 24 | 2 |
| 2412-42 | Hose Clamp | 49 | 11 | 1 |
| 2412-61 | Clip - Tinnermann | 1 | 23 | 2 |
| 2412-74 | Clamp | 2 | 38 | 1 |
| 2412-79 | Clamp | 14 | 14 | 1 |
| 2412-79 | Clamp | 34 | 15 | 1 |
| 2412-79 | Clamp - Hose | 41 | 34 | 8 |
| 2412-108 | Clamp - Hose | 30 | 28 | 2 |
| 2412-108 | Clamp - Worm Drive | 34 | 14 | 1 |
| 2412-108 | Hose Clamp | 6 | 1 | 5 |
| 2412-133 | R-Clamp | 7 | 3 | 2 |
| 251-8 | Bearing - Ball | 21 | 6 | 2 |
| 251-8 | Bearing - Ball | 28 | 46 | 1 |
| 251-234 | Lock Collar | 8 | 41 | 2 |
| 251-252 | Ball Bearing | 8 | 40 | 2 |
| 251-252 | Bearing - Ball | 34 | 33 | 1 |
| 251-259 | Bearing - Ball | 26 | 10 | 1 |
| 251-263 | Bearing - Ball | 21 | 25 | 2 |
| 251-344 | Bearing - Ball | 19 | 4 | 1 |
| 251-345 | Bearing - Ball | 19 | 13 | 1 |
| 251-346 | Bearing - Ball | 20 | 49 | 2 |
| 251-347 | Bearing - Ball | 21 | 12 | 2 |
| 251-348 | Bearing - Ball | 21 | 3 | 2 |
| 251-349 | Bearing - Ball | 21 | 17 | 2 |
| 251-350 | Bearing - Ball | 19 | 18 | 2 |
| 252-82 | Bearing - Bearing | 28 | 23 | 2 |
| 253-138 | Oil Seal | 54 | 15 | 9 |
| 253-138 | Seal - Oil | 51 | 18 | 9 |
| 253-155 | Seal | 18 | 34 | 2 |
| 254-65 | Cone - Bearing, Tapered | 15 | 30 | 2 |
| 254-66 | Cup - Bearing, Tapered | 15 | 29 | 2 |
| 254-90 | Cup - Bearing | 15 | 26 | 1 |
| 254-91 | Cone - Bearing | 15 | 25 | 1 |
| 254-108 | Bearing - Roller, Tapered | 19 | 31 | 1 |
| 254-109 | Bearing - Roller, Tapered | 19 | 32 | 1 |
| 256-10 | Bushing | 10 | 43 | 4 |
| 256-126 | Bushing | 50 | 16 | 6 |
| 256-156 | Bushing | 10 | 6 | 5 |
| 281-1 | Plug - Taper | 41 | 16 | 1 |
| 281-7 | Plug - Pipe, Square Hd. | 21 | 37 | 2 |
| 281-10 | Plug - Socket, Hex. | 21 | 27 | 2 |
| 282-17 | Clevis | 25 | 8 | 1 |
| 283-3 | Pin - Clevis | 25 | 9 | 1 |
| 283-8 | Clevis Pin | 8 | 26 | 1 |
| 283-10 | Pin | 50 | 40 | 3 |
| 283-17 | Pin | 30 | 26 | 1 |
| 283-17 | Pin -Clevis | 25 | 12 | 1 |
| 283-23 | Pin - Clevis | 56 | 3 | 2 |
| 283-42 | Clevis Pin | 8 | 7 | 1 |
| 283-58 | Pin - Clevis | 10 | 14 | 2 |

*Not Illustrated

# PART NUMBER INDEX (Continued)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 283-76 | Lynch Pin | 66 | 3 | 1 |
| 283-76 | Pin - Lynch | 68 | 5 | 1 |
| 284-3 | Plug - Welch | 18 | 36 | 1 |
| 285-17 | Pipe Plug | 28 | 12 | 6 |
| 289-37 | Nipple - Pipe | 14 | 40 | 1 |
| 2811-9 | Street Elbow | 14 | 39 | 1 |
| 302-2 | Fitting - Grease | 50 | 34 | 2 |
| 302-2 | Grease Fitting | 8 | 39 | 1 |
| 302-5 | Fitting - Grease | 10 | 44 | 2 |
| 302-5 | Fitting - Grease | 18 | 32 | 1 |
| 302-5 | Fitting - Grease | 50 | 13 | 1 |
| 302-5 | Fitting - Grease | 52 | 33 | 4 |
| 302-5 | Fitting - Grease | 55 | 19 | 4 |
| 302-10 | Fitting - Grease | 34 | 31 | 1 |
| 302-10 | Fitting - Grease | 60 | 3 | 1 |
| 302-10 | Fitting - Grease | 8 | 10 | 1 |
| 302-11 | Fitting - Grease | 18 | 11 | 1 |
| 302-11 | Fitting - Grease | 52 | 41 | 2 |
| 302-11 | Fitting - Grease | 55 | 27 | 4 |
| 302-33 | Fitting - Grease | 50 | 28 | 2 |
| 302-40 | Fitting - Grease | 53 | 49 | 20 |
| 302-40 | Fitting - Grease | 55 | 35 | 2 |
| 302-52 | Fitting - Grease | 51 | 28 | 3 |
| 302-52 | Fitting - Grease | 54 | 21 | 3 |
| 302-55 | Fitting - Grease | 18 | 6 | 3 |
| 302-55 | Fitting - Grease | 31 | 2 | 2 |
| 302-55 | Fitting - Grease | 32 | 1 | 2 |
| 302-58 | Fitting - Grease | 9 | 61 | 1 |
| 302-58 | Fitting - Grease | 22 | 4 | 1 |
| 302-58 | Fitting - Grease | 69 | 5 | 1 |
| 304-46 | Drain Cock | 5 | 21 | 1 |
| 304-73 | Fitting - Straight Barb | 30 | 23 | 1 |
| 304-73 | Hose Barb | 6 | 19 | 1 |
| 304-75 | Fitting - 90° Barb | 30 | 20 | 1 |
| 304-96 | 90° Hose Barb | 6 | 2 | 1 |
| 321-2 | Screw - Cap, Hex. Hd. | 7 | 15 | 2 |
| 321-2 | Screw - Cap, Hex. Hd. | 8 | 4 | 1 |
| 321-2 | Screw - Cap, Hex. Hd. | 26 | 35 | 2 |
| 321-3 | Screw - Cap, Hex. Hd. | 36 | 36 | 4 |
| 321-4 | Screw - Cap, Hex. Hd. | 3 | 30 | 2 |
| 321-4 | Screw - Cap, Hex. Hd. | 6 | 4 | 2 |
| 321-4 | Screw - Cap, Hex. Hd. | 34 | 7 | 1 |
| 321-4 | Screw - Cap, Hex. Hd. | 26 | 36 | 4 |
| 321-6 | Screw - Cap, Hex. Hd. | 3 | 44 | 1 |
| 321-6 | Screw - Cap, Hex. Hd. | 6 | 12 | 2 |
| 321-6 | Screw - Cap, Hex. Hd. | 14 | 20 | 1 |
| 321-23 | Screw - Cap, Hex. Hd. | 30 | 14 | 5 |
| 322-2 | Screw - Cap, Hex. Hd. | 7 | 21 | 2 |
| 322-3 | Screw - Cap, Hex. Hd. | 49 | 13 | 4 |
| 322-3 | Screw - Cap, Hex. Hd. | 67 | 11 | 4 |
| 322-4 | Screw - Cap, Hex. Hd. | 11 | 43 | 1 |
| 322-4 | Screw - Cap, Hex. Hd. | 28 | 37 | 4 |
| 322-4 | Screw - Cap, Hex. Hd. | 68 | 20 | 4 |
| 322-4 | Screw - Cap, Hex Hd. | 51 | 45 | 2 |
| 322-5 | Screw - Cap, Hex. Hd. | 3 | 29 | 2 |
| 322-5 | Screw - Cap, Hex. Hd. | 23 | 12 | 2 |
| 322-6 | Screw - Cap, Hex. Hd. | 5 | 33 | 1 |
| 322-8 | Screw - Cap, Hex. Hd. | 18 | 44 | 2 |
| 322-8 | Screw - Cap, Hex. Hd. | 26 | 30 | 6 |
| 322-9 | Screw - Cap Hex. Hd. | 9 | 65 | 2 |
| 322-10 | Screw - Cap, Hex. Hd. | 26 | 34 | 2 |
| 322-10 | Screw - Cap, Hex. Hd. | 68 | 4 | 1 |
| 322-17 | Screw - Cap, Hex. Hd. | 26 | 11 | 1 |
| 323-4 | Screw - Cap ,Hex Hd. | 55 | 46 | 4 |
| 323-4 | Screw - Cap, Hex Hd. | 52 | 4 | 4 |
| 323-6 | Screw - Cap Hex. Hd. | 16 | 46 | 1 |
| 323-6 | Screw - Cap, Hex. Hd. | 11 | 27 | 2 |
| 323-7 | Screw - Cap, Hex. Hd. | 26 | 43 | 2 |
| 323-7 | Screw - Cap, Hex. Hd. | 56 | 5 | 2 |
| 323-9 | Screw - Cap, Hex. Hd. | 18 | 21 | 2 |
| 323-9 | Screw - Cap, Hex. Hd. | 69 | 2 | 2 |
| 323-12 | Screw - Cap, Hex. Hd. | 51 | 37 | 1 |
| 323-12 | Screw - Cap, Hex. Hd. | 54 | 31 | 1 |
| 323-13 | Screw - Cap, Hex. Hd. | 10 | 32 | 2 |
| 323-13 | Screw - Cap, Hex. Hd. | 28 | 3 | 4 |
| 323-14 | Screw - Cap, Hex. Hd. | 5 | 23 | 2 |
| 323-14 | Screw - Cap, Hex. Hd. | 63 | 1 | 4 |
| 323-14 | Screw - Cap, Hex. Hd. | 66 | 9 | 2 |
| 323-14 | Screw - Cap, Hex. Hd. | 68 | 11 | 2 |
| 324-4 | Screw - Cap, Hex. Hd. | 50 | 19 | 2 |
| 324-11 | Screw - Cap, Hex. Hd. | 36 | 27 | 2 |
| 324-12 | Screw - Cap, Hex Hd. | 52 | 2 | 4 |
| 324-12 | Screw - Cap, Hex. Hd. | 34 | 38 | 2 |
| 324-12 | Screw - Cap, Hex. Hd. | 50 | 22 | 2 |
| 324-12 | Screw - Cap, Hex. Hd. | 55 | 1 | 4 |
| 324-23 | Screw - Cap, Hex. Hd. | 15 | 11 | 4 |
| 325-4 | Screw - Cap, Hex. Hd. | 63 | 13 | 2 |
| 325-6 | Screw - Cap, Hex. Hd. | 62 | 1 | 2 |
| 325-6 | Screw - Cap, Hex. Hd. | 64 | 5 | 1 |
| 325-14 | Screw - Cap, Hex Hd. | 52 | 29 | 4 |
| 325-14 | Screw - Cap, Hex. Hd. | 55 | 8 | 2 |
| 325-14 | Screw - Cap, Hex. Hd. | 62 | 4 | 4 |
| 325-14 | Screw - Cap, Hex. Hd. | 70 | 3 | 8 |
| 325-17 | Screw - Cap, Hex. Hd. | 51 | 35 | 2 |
| 325-18 | Screw - Cap, Hex Hd. | 52 | 37 | 2 |
| 325-18 | Screw - Cap, Hex Hd. | 55 | 23 | 2 |
| 325-22 | Screw - Cap ,Hex Hd. | 52 | 47 | 2 |
| 325-22 | Screw - Cap ,Hex Hd. | 55 | 33 | 2 |
| 325-22 | Screw - Cap, Hex. Hd. | 63 | 17 | 2 |
| 328-5 | Screw - Cap, Hex. Hd. | 71 | 5 | 4 |
| 328-25 | Screw - Cap, Hex. Hd. | 23 | 23 | 1 |
| 329-7 | Screw - Cap, Hex. Hd. | 34 | 53 | 1 |
| 3210-7 | Screw - Cap, Hex. Hd. | 15 | 19 | 8 |
| 3210-7 | Screw - Cap, Hex. Hd. | 18 | 5 | 1 |
| 3210-7 | Screw - Cap, Hex. Hd. | 26 | 9 | 1 |
| 3212-4 | Screw - Cap, Hex. Hd. | 71 | 3 | 2 |
| 3217-5 | Nut | 34 | 50 | 1 |
| 3217-6 | Nut | 49 | 2 | 2 |
| 3217-6 | Nut | 68 | 19 | 4 |
| 3217-6 | Nut - Hex | 3 | 32 | 2 |
| 3217-6 | Nut - Hex | 27 | 57 | 2 |
| 3217-6 | Nut - Hex. | 60 | 9 | 4 |
| 3217-6 | Nut - Hex. | 65 | 8 | 4 |
| 3217-7 | Nut - Hex | 10 | 28 | 2 |
| 3217-7 | Nut - Hex. | 63 | 5 | 4 |
| 3217-8 | Nut - Full | 50 | 8 | 2 |
| 3217-9 | Nut - Hex. | 16 | 42 | 2 |
| 3217-9 | Nut - Hex. | 62 | 6 | 4 |
| 3217-9 | Nut - Hex. | 63 | 10 | 2 |
| 3217-9 | Nut - Hex. | 64 | 9 | 10 |
| 3217-12 | Nut - Hex | 71 | 7 | 4 |
| 3217-26 | Nut | 3 | 37 | 1 |
| 3218-5 | Nut | 70 | 1 | 8 |
| 3218-5 | Nut - Jam | 10 | 3 | 2 |
| 3218-5 | Nut - Jam | 64 | 6 | 1 |
| 3218-7 | Nut - Jam | 11 | 42 | 1 |
| 3219-1 | Nut | 34 | 2 | 5 |
| 3219-2 | Nut | 15 | 1 | 8 |
| 3219-2 | Nut - Hex | 26 | 8 | 1 |
| 3219-3 | Nut | 8 | 33 | 1 |
| 3219-7 | Nut - Hex. | 8 | 16 | 1 |
| 3219-14 | Nut | 3 | 1 | 6 |
| 3219-14 | Nut | 14 | 10 | 1 |
| 3220-1 | Nut - Jam | 25 | 10 | 3 |
| 3220-2 | Nut - Jam | 66 | 6 | 2 |
| 3220-2 | Nut - Jam | 68 | 8 | 2 |
| 3220-3 | Nut - Jam | 10 | 27 | 2 |
| 3220-5 | Nut - Jam | 18 | 4 | 1 |
| 3220-6 | Nut | 12 | 27 | 1 |
| 3229-1 | Bolt - Carriage | 2 | 40 | 5 |
| 3230-2 | Bolt - Carriage | 14 | 29 | 3 |
| 3231-21 | Bolt - Carriage | 10 | 31 | 2 |
| 3231-22 | Bolt - Carriage | 54 | 7 | 2 |
| 3231-26 | Bolt - Carriage | 53 | 55 | 4 |
| 3231-26 | Bolt - Carriage | 55 | 42 | 4 |
| 3231-27 | Bolt - Carriage | 51 | 9 | 6 |

*Not Illustrated

# PART NUMBER INDEX (Continued)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 3231-27 | Bolt - Carriage | 52 | 19 | 2 |
| 3231-29 | Bolt - Carriage | 51 | 6 | 2 |
| 3231-29 | Bolt - Carriage | 54 | 32 | 2 |
| 3233-2 | Bolt - Carriage | 52 | 46 | 12 |
| 3233-2 | Bolt - Carriage | 55 | 30 | 12 |
| 3233-2 | Bolt - Carriage | 64 | 11 | 10 |
| 3233-14 | Bolt - Carriage | 36 | 9 | 1 |
| 3234-1 | Screw - Cap, Locking Hex. | 5 | 15 | 2 |
| 3234-1 | Screw - Hex. Hd. Flange | 51 | 13 | 24 |
| 3234-1 | Screw - Hex. Hd. Flange | 54 | 27 | 20 |
| 3234-1 | Screw - Hex. Hd. Flange | 58 | 2 | 4 |
| 3234-1 | Screw - Hex. Hd. Flange | 59 | 3 | 12 |
| 3234-5 | Screw - Cap, Hex. Hd. Fl. | 65 | 9 | 4 |
| 3234-11 | Screw - Cap, Hex. Hd . | 10 | 39 | 3 |
| 3234-11 | Screw - Cap, Hex. Hd. | 34 | 45 | 4 |
| 3234-11 | Screw - Cap, Hex. Hd. | 36 | 31 | 4 |
| 3234-11 | Screw - Cap, Locking Fl. | 1 | 26 | 5 |
| 3234-11 | Screw - Flange, Hex. Hd. | 25 | 5 | 2 |
| 3234-11 | Screw - Hex. Hd. Flange | 51 | 1 | 4 |
| 3234-11 | Screw - Hex. Hd. Flange | 54 | 1 | 4 |
| 3234-11 | Screw - Hex. Hd. Flange | 59 | 1 | 1 |
| 3234-11 | Screw w/Locking Flange | 7 | 13 | 6 |
| 3234-12 | Screw - Hex. Hd. Flange | 1 | 8 | 4 |
| 3234-12 | Screw - Lock, Flange | 36 | 33 | 2 |
| 3234-14 | Screw - Cap, Hex. Hd. | 2 | 46 | 2 |
| 3234-14 | Screw - Cap, Hex. Hd. | 7 | 6 | 5 |
| 3234-14 | Screw - Hex, Flange Hd. | 5 | 13 | 11 |
| 3234-14 | Screw - Hex, Flange Hd. | 23 | 6 | 2 |
| 3234-17 | Screw - Cap, Hex. Hd. | 7 | 16 | 6 |
| 3234-17 | Screw - Cap, Hex. Hd. | 11 | 8 | 2 |
| 3234-18 | Screw - Cap, Hex. Hd. | 35 | 60 | 1 |
| 3234-24 | Screw - Flange, Hex. Hd. | 23 | 18 | 3 |
| 3234-25 | Screw - Flange, Hex. Hd. | 23 | 27 | 4 |
| 3234-32 | Screw - w/Locking Flange | 7 | 11 | 2 |
| 3234-32 | Screw - w/Locking Flange | 23 | 8 | 6 |
| 3241-5 | Screw - Set, Sq. Hd. | 26 | 25 | 2 |
| 3245-1 | Screw - Set | 8 | 46 | 2 |
| 3245-1 | Screw - Set, Socket Head | 34 | 36 | 2 |
| 3246-3 | Screw - Set | 8 | 29 | 4 |
| 3247-4 | Screw - Set | 53 | 54 | 2 |
| 3247-4 | Screw - Set | 55 | 40 | 2 |
| 3249-11 | Screw - Mach. Rd. Hd. | 26 | 5 | 2 |
| 3250-17 | Screw— Pan Hd. | 3 | 22 | 2 |
| 3253-3 | Washer - Lock | 14 | 5 | 2 |
| 3253-3 | Washer - Lock | 18 | 38 | 6 |
| 3253-3 | Washer - Lock | 22 | 8 | 6 |
| 3253-3 | Washer - Lock | 34 | 51 | 3 |
| 3253-3 | Washer - Lock | 36 | 35 | 4 |
| 3253-4 | Washer - Lock | 1 | 9 | 2 |
| 3253-4 | Washer - Lock | 34 | 47 | 2 |
| 3253-4 | Washer - Lock | 36 | 21 | 5 |
| 3253-4 | Washer - Lock | 60 | 8 | 4 |
| 3253-4 | Washer - Lock | 65 | 7 | 4 |
| 3253-4 | Washer - Lock | 67 | 10 | 4 |
| 3253-6 | Washer - Lock | 50 | 7 | 2 |
| 3253-6 | Washer - Lock | 71 | 8 | 2 |
| 3253-7 | Washer - Lock | 62 | 2 | 6 |
| 3253-7 | Washer - Lock | 63 | 11 | 4 |
| 3253-7 | Washer - Lock | 64 | 10 | 10 |
| 3253-7 | Washer - Lock | 70 | 2 | 8 |
| 3253-9 | Washer - Lock | 71 | 6 | 4 |
| 3253-17 | Washer - Lock | 3 | 3 | 6 |
| 3253-17 | Washer - Lock | 14 | 9 | 1 |
| 3253-21 | Washer - Lock | 9 | 55 | 4 |
| 3253-21 | Washer - Lock | 10 | 29 | 4 |
| 3253-21 | Washer - Lock | 14 | 38 | 2 |
| 3253-21 | Washer - Lock | 16 | 45 | 1 |
| 3253-21 | Washer - Lock | 26 | 44 | 2 |
| 3253-21 | Washer - Lock | 51 | 38 | 1 |
| 3253-21 | Washer - Lock | 52 | 6 | 4 |
| 3253-21 | Washer - Lock | 54 | 30 | 1 |
| 3253-21 | Washer - Lock | 63 | 4 | 4 |
| 3253-24 | Washer - Lock | 66 | 7 | 1 |
| 3253-24 | Washer - Lock | 68 | 9 | 5 |
| 3254-1 | Washer - Lock | 3 | 38 | 1 |
| 3254-2 | Washer - Lock, Int. Tooth | 2 | 52 | 1 |
| 3254-2 | Washer - Lock, Int. Tooth | 34 | 18 | 2 |
| 3254-2 | Washer - Lock, Int. Tooth | 3 | 24 | 6 |
| 3254-7 | Washer - Lock | 8 | 15 | 1 |
| 3254-9 | Washer - Lock | 27 | 58 | 2 |
| 3255-7 | Washer - Lock, Ext. Tooth | 3 | 31 | 3 |
| 3255-7 | Washer - Lock | 27 | 59 | 3 |
| 3255-7 | Washer - Lock, Ext. Tooth | 6 | 21 | 2 |
| 3255-8 | Washer - Lock | 15 | 2 | 8 |
| 3255-9 | Washer - Lock, Ext. Tooth | 35 | 61 | 1 |
| 3256-1 | Washer - Flat | 3 | 45 | 1 |
| 3256-2 | Washer - Flat | 67 | 9 | 8 |
| 3256-3 | Washer - Flat | 26 | 32 | 4 |
| 3256-3 | Washer - Flat | 11 | 28 | 4 |
| 3256-6 | Washer - Flat | 8 | 20 | 1 |
| 3256-6 | Washer - Flat | 16 | 43 | 2 |
| 3256-6 | Washer - Flat | 27 | 61 | 1 |
| 3256-6 | Washer - Flat | 52 | 38 | 8 |
| 3256-6 | Washer - Flat | 55 | 24 | 8 |
| 3256-14 | Washer - Flat | 3 | 35 | 1 |
| 3256-22 | Washer - Flat | 10 | 8 | 1 |
| 3256-22 | Washer - Flat | 34 | 8 | 1 |
| 3256-23 | Washer - Flat | 7 | 9 | 1 |
| 3256-23 | Washer - Flat | 7 | 22 | 2 |
| 3256-24 | Washer | 51 | 33 | A/R |
| 3256-24 | Washer -Flat | 54 | 26 | A/R |
| 3256-25 | Washer - Flat | 50 | 6 | 1 |
| 3256-26 | Washer - Flat | 10 | 40 | 1 |
| 3256-26 | Washer - Flat | 62 | 5 | 8 |
| 3256-28 | Washer - Flat | 8 | 14 | 4 |
| 3256-41 | Washer - Flat | 8 | 36 | 3 |
| 3256-46 | Washer - Flat | 11 | 26 | 2 |
| 3256-64 | Washer - Flat | 34 | 25 | 4 |
| 3257-5 | Key - Woodruff | 8 | 11 | 3 |
| 3257-5 | Key - Woodruff | 52 | 12 | 1 |
| 3257-5 | Key - Woodruff | 55 | 12 | 1 |
| 3257-30 | Key - Woodruff | 36 | 3 | 2 |
| 3257-32 | Key - Woodruff | 26 | 24 | 1 |
| 3257-32 | Key - Woodruff | 28 | 21 | 1 |
| 3257-33 | Key - Woodruff | 34 | 30 | 1 |
| 3258-19 | Screw - Mach. Rd. Hd. | 49 | 16 | 2 |
| 3269-5 | Rivet - Pop | 52 | 45 | 4 |
| 3272-1 | Pin - Cotter | 25 | 11 | 2 |
| 3272-5 | Pin - Cotter | 10 | 7 | 3 |
| 3272-6 | Pin - Cotter | 10 | 21 | 6 |
| 3272-6 | Pin - Cotter | 30 | 8 | 1 |
| 3272-10 | Cotter Pin | 8 | 8 | 1 |
| 3272-10 | Pin - Cotter | 26 | 1 | 1 |
| 3272-10 | Pin - Cotter | 50 | 38 | 3 |
| 3272-11 | Pin - Cotter | 8 | 28 | 1 |
| 3272-11 | Pin - Cotter | 18 | 9 | 3 |
| 3272-11 | Pin - Cotter | 50 | 2 | 2 |
| 3272-11 | Pin - Cotter | 54 | 36 | 2 |
| 3272-16 | Pin - Cotter | 36 | 14 | 2 |
| 3272-17 | Pin - Cotter | 21 | 31 | 2 |
| 3272-22 | Pin - Cotter | 8 | 17 | 2 |
| 3272-24 | Cotter Pin | 50 | 10 | 1 |
| 3272-33 | Pin - Cotter | 50 | 17 | 1 |
| 3274-8 | Screw - Cap, Hex. Hd. | 18 | 39 | 6 |
| 3274-8 | Screw - Cap, Soc. Hd. | 22 | 7 | 6 |
| 3274-47 | Screw - Flat Hd. Socket | 10 | 33 | 1 |
| 3290-134 | Screw - Hex. Hd. Mach. | 3 | 4 | 2 |
| 3290-144 | Screw - Machine | 1 | 13 | 6 |
| 3290-224 | Washer - Lock | 35 | 59 | 1 |
| 3290-243 | Pin - Lynch | 64 | 3 | 2 |
| 3290-271 | Rivet | 5 | 9 | 4 |
| 3290-322 | Pin - Cotter, Hair | 56 | 1 | 2 |
| 3290-357 | Nut - Flange | 51 | 11 | 6 |
| 3290-357 | Nut - Flange | 52 | 17 | 4 |
| 3290-357 | Nut - Flange | 54 | 9 | 2 |
| 3290-357 | Nut - Lock, Flange | 1 | 24 | 5 |
| 3290-357 | Nut - Lock, Flange | 7 | 14 | 6 |
| 3290-357 | Nut - Lock, Flange | 34 | 43 | 7 |

*Not Illustrated

# PART NUMBER INDEX (Continued)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 3290-357 | Nut - Lock, Flange | 36 | 7 | 8 |
| 3290-378 | Cable Tie | 6 | 8 | A/R |
| 3290-378 | Tie - Cable | 1 | 22 | 2 |
| 3290-379 | Cable Tie | 3 | 41 | 1 |
| 3290-379 | Cable Tie | 5 | 29 | 4 |
| 3290-379 | Cable Tie | 23 | 34 | 1 |
| 3290-379 | Cable Tie | 34 | 16 | 1 |
| 3290-379 | Tie - Cable | 11 | 16 | 3 |
| 3290-384 | Pin - Lynch | 52 | 30 | 4 |
| 3290-384 | Pin - Lynch - Safety Type | 55 | 16 | 4 |
| 3290-424 | Screw - Hex. Hd. Mach. | 3 | 28 | 1 |
| 3290-469 | Nut - Grip | 52 | {23 | 4 |
| 3296-2 | Nut - Lock | 1 | 18 | 6 |
| 3296-4 | Nut - Lock | 11 | 30 | 4 |
| 3296-6 | Nut - Lock | 8 | 34 | 1 |
| 3296-20 | Nut - Lock | 23 | 28 | 2 |
| 3296-20 | Nut - Lock | 34 | 5 | 1 |
| 3296-28 | Nut - Lock | 8 | 27 | 1 |
| 3296-29 | Nut - Lock | 9 | 64 | 2 |
| 3296-29 | Nut - Lock | 11 | 36 | 2 |
| 3296-29 | Nut - Lock | 18 | 43 | 2 |
| 3296-29 | Nut - Lock | 26 | 7 | 1 |
| 3296-29 | Nut - Lock | 67 | 17 | 4 |
| 3296-39 | Nut - Lock | 18 | 19 | 2 |
| 3296-42 | Nut - Lock | 7 | 19 | 1 |
| 3296-42 | Nut - Lock | 8 | 5 | 1 |
| 3296-42 | Nut - Lock | 26 | 12 | 6 |
| 3296-42 | Nut - Lock | 30 | 10 | 5 |
| 3296-43 | Nut - Lock | 18 | 3 | 1 |
| 3296-49 | Nut | 51 | 15 | 3 |
| 3296-49 | Nut - Lock | 54 | 12 | 3 |
| 3296-59 | Nut - Lock | 52 | 24 | 4 |
| 32103-2 | Nut - Wing | 1 | 17 | 3 |
| 32103-2 | Nut - Wing | 5 | 37 | 2 |
| 32104-6 | Screw - Hex. Hd. Tapping | 9 | 56 | 4 |
| 32104-6 | Screw - Self Tapping | 14 | 1 | 2 |
| 32104-82 | Screw - Cap, Self Tapping | 55 | 14 | 14 |
| 32104-82 | Screw - Cap, Self-Tapping | 52 | 18 | 2 |
| 32104-96 | Screw - Cap, Hex. Hd. | 14 | 6 | 1 |
| 32104-116 | Screw -Self Tapping | 5 | 17 | 8 |
| 32107-11 | Nut | 49 | 14 | 2 |
| 32120-8 | Ring - Retaining | 28 | 1 | 1 |
| 32120-11 | Ring - Retaining | 28 | 47 | 1 |
| 32120-15 | Ring - Retaining | 28 | 45 | 1 |
| 32120-22 | Ring - Retaining | 8 | 42 | 2 |
| 32120-22 | Ring - Retaining, Internal | 34 | 34 | 1 |
| 32120-69 | Ring - Retaining, External | 34 | 35 | 1 |
| 32120-72 | Ring - Retaining | 27 | 53 | 1 |
| 32121-4 | Pin - Spring | 68 | 14 | 1 |
| 32121-4 | Spring Pin | 66 | 12 | 1 |
| 32121-5 | Pin - Roll | 25 | 7 | 1 |
| 32121-6 | Pin - Roll | 10 | 24 | 1 |
| 32121-6 | Pin - Roll | 27 | 62 | 1 |
| 32121-6 | Pin - Spring | 68 | 18 | 1 |
| 32121-6 | Spring Pin | 66 | 14 | 1 |
| 32121-9 | Pin - Roll | 8 | 49 | 1 |
| 32121-15 | Pin - Roll | 16 | 32 | 1 |
| 32121-24 | Pin - Roll | 26 | 2 | 1 |
| 32121-34 | Pin - Roll | 8 | 45 | 2 |
| 32121-34 | Pin - Roll | 18 | 35 | 1 |
| 32121-34 | Pin - Roll | 69 | 1 | 1 |
| 32121-73 | Pin - Slotted Spring | 30 | 9 | 1 |
| 32121-84 | Pin - Roll | 50 | 25 | 2 |
| 32121-91 | Pin - Coil ,Spring | 28 | 49 | 3 |
| 32128-17 | Nut - Lock, Flange Hd. | 3 | 26 | 3 |
| 32128-20 | Nut - Flange | 11 | 41 | 1 |
| 32128-20 | Nut - Flange | 14 | 37 | 3 |
| 32128-20 | Nut - Flange | 49 | 21 | 4 |
| 32128-20 | Nut - Flange | 56 | 8 | 4 |
| 32128-20 | Nut - Hex. Hd. Flange | 5 | 2 | 11 |
| 32128-20 | Nut - Lock, Flange | 2 | 39 | 1 |
| 32128-21 | Nut - Lock, Flange | 23 | 25 | 4 |
| 32128-21 | Nut | 66 | 11 | 2 |

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 32128-21 | Nut | 68 | 13 | 2 |
| 32128-21 | Nut - Flange | 51 | 8 | 33 |
| 32128-21 | Nut - Flange | 52 | 7 | 4 |
| 32128-21 | Nut - Flange | 54 | 6 | 28 |
| 32128-21 | Nut - Flange | 56 | 9 | 2 |
| 32128-21 | Nut - Flange | 59 | 2 | 13 |
| 32128-21 | Nut - Flange Hd. | 5 | 28 | 2 |
| 32128-21 | Nut - Flange, Lock | 25 | 14 | 2 |
| 32128-21 | Nut - Lock ,Flange | 55 | 4 | 4 |
| 32128-21 | Nut - Lock, Flange | 1 | 7 | 6 |
| 32128-23 | Nut - Lock, Flange | 23 | 10 | 4 |
| 32128-23 | Nut - Lock, Flange | 34 | 24 | 2 |
| 32128-23 | Nut - Lock, Flange | 36 | 16 | 1 |
| 32128-23 | Nut - Lock, Flange | 51 | 22 | 2 |
| 32128-23 | Nut - Lock, Flange | 52 | 26 | 8 |
| 32128-23 | Nut - Lock, Flange | 55 | 10 | 6 |
| 32128-25 | Nut - Lock, Flange | 51 | 39 | 2 |
| 32128-25 | Nut - Lock, Flange Hd. | 67 | 21 | 4 |
| 32128-33 | Nut - Lock, Flange | 2 | 41 | 5 |
| 32128-37 | Nut - Lock, Flange | 34 | 44 | 2 |
| 32128-37 | Nut - Lock, Flange | 36 | 23 | 2 |
| 32128-42 | Nut - Flange | 50 | 27 | 4 |
| 32128-42 | Nut - Flange | 52 | 20 | 4 |
| 32128-42 | Nut - Flange | 55 | 32 | 4 |
| 32128-45 | Nut - Flange | 23 | 31 | 1 |
| 32128-49 | Nut - Flange | 52 | 22 | 12 |
| 32128-49 | Nut - Flange | 55 | 31 | 12 |
| 32136-2 | Nut | 50 | 3 | 2 |
| 32136-3 | Nut - Hex. Slotted | 36 | 13 | 2 |
| 32136-13 | Nut - Slotted | 18 | 10 | 3 |
| 32144-10 | Screw - Hex. Hd. Thd. Form | 11 | 6 | 6 |
| 32144-10 | Screw - Self Tapping | 23 | 17 | 2 |
| 32144-10 | Screw - Self Tapping | 30 | 4 | 2 |
| 32144-10 | Screw - Self Tapping | 5 | 1 | 4 |
| 32144-10 | Screw, Self Tapping | 2 | 47 | 11 |
| 32144-21 | Screw | 11 | 45 | 1 |
| 32144-53 | Screw - Thread Forming | 14 | 11 | 5 |
| 32144-67 | Screw - Cap, Thd. Forming | 14 | 36 | 4 |
| 32146-5 | Nut - Flange Hd. | 68 | 17 | 1 |
| 32146-20 | Nut | 23 | 14 | 2 |
| 32149-2 | Nut | 6 | 9 | 2 |
| 32149-2 | Nut | 6 | 22 | 2 |
| 32149-2 | Nut | 10 | 37 | 1 |
| 32149-2 | Nut - Lock | 3 | 33 | 3 |
| 32151-46 | Ring - Retaining | 28 | 27 | 2 |
| 32151-87 | Ring - Retaining | 18 | 29 | 1 |
| 32152-1 | Nut - Lock | 26 | 28 | 8 |
| 32152-1 | Nut - Lock, Flange | 34 | 12 | 1 |
| 32153-2 | Nut - Hex. | 11 | 11 | 2 |
| 32153-2 | Nut - Lock | 10 | 30 | 2 |
| 32153-2 | Nut - Lock | 35 | 57 | 1 |
| 32153-2 | Nut - Lock | 69 | 7 | 2 |
| 340-54 | Fitting | 23 | 29 | 1 |
| 340-70 | Nut - Lock, Bulkhead | 5 | 26 | 2 |
| 340-71 | Union - Bulkhead | 5 | 25 | 2 |
| 340-77 | Elbow - Fitting | 26 | 21 | 1 |
| 340-92 | Adapter - Straight | 26 | 19 | 1 |
| 340-97 | Elbow - Fitting | 23 | 19 | 1 |
| 340-97 | Fitting - 90° | 30 | 25 | 1 |
| 340-99 | Elbow - Fitting | 26 | 22 | 1 |
| 340-99 | Fitting - 90° Elbow | 30 | 12 | 1 |
| 340-107 | Fitting - Straight | 26 | 13 | 2 |
| 340-110 | Elbow - 90° | 30 | 24 | 1 |
| 340-112 | Elbow— 90° | 30 | 18 | 1 |
| 340-143 | Elbow - Swivel | 26 | 15 | 1 |
| 353-508 | Plug - Drain | 26 | 49 | 1 |
| 353-512 | Plug | 30 | 1 | 1 |
| 353-550 | Plug - Hex. Hd. | 28 | 19 | 2 |
| 353-551 | Plug - Hex. Hd. | 28 | 32 | 1 |
| 353-702 | Hose Barb | 6 | 18 | 1 |
| 353-975 | Hose Barb | 6 | 6 | 1 |
| 353-987 | Elbow - Fitting | 26 | 45 | 1 |

*Not Illustrated

## PRODUCT CHANGES

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

## IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

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

To order replacement parts from an Authorized TORO Service Dealer - supply the following information:
1. Model and serial number of the Groundsmaster 325D 4 Wheel Drive.
2. Part number - description - and the quantity of part(s) desired.

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

# INDEX


| Description | Page |
|---|---|
| Main Frame | 1-2 |
| Instrument Panel Assembly | 3 |
| Electrical Schematic | 4 |
| Radiator & Hood Assembly | 5 |
| Fuel Filter Assembly | 6 |
| Interlock Assembly | 7 |
| Power Take Off Assembly | 8-9 |
| Brake Pedal Assembly | 10 |
| Power Steering Assembly | 11 |
| Power Steering Valve Assembly No. 63-9250 | 12 |
| Hydraulic Schematic | 13 |
| Front Axle and Fuel Tank Assembly | 14 |
| Front Axle Assembly No. 71-4390 | 15-16 |
| Brake Assembly | 17 |
| Steerable Axle Assembly | 18 |
| Rear Axle Assembly No. 68-6820 | 19-20 |
| Steering Knuckle Assembly | 21 |
| Drive Shaft Assembly No. 71-4550 | 22 |
| Axle Support & Steering Cross Member | 23 |
| Steering Cylinder Part No. 68-6860 | 24 |
| Clutch Engagement Assembly | 25 |
| Hydrostatic Transmission | 26-27 |
| Transmission Assembly No. 71-4370 | 28-29 |
| Valve and Cylinder Assembly | 30 |
| Hydraulic Lift Cylinder Assy., No. 62-4250 | 31 |
| Hydraulic Lift Cylinder Assy. No. 66-1250 | 32 |
| Control Valve Assembly No. 43-1710 | 33 |
| Engine Assembly | 34-35 |
| Engine | 36-43 |
| Fuel Injection Pump Assy. No. 42-8000 | 44-45 |

| Description | Page |
|---|---|
| Nozzle and Holder Assy. No. 44-8070 | 46 |
| Alternator Assembly No. 43-0390 | 47 |
| Starter Assembly No. 46-7610 | 48 |
| Air Cleaner Assembly | 49 |
| Push Arm Assembly | 50 |
| Cutting Unit Model No. 30722 | 51-53 |
| Cutting Unit Model No. 30710 | 54-56 |
| Gear Box Assembly No. 68-6810 | 57 |
| Rear Baffle Kit No. 51-1460 (Optional) | 58 |
| Mulcher Kit Model No. 30732 & 30733 (Optional) | 59 |
| Cutting Unit Pneumatic Tire & Wheel Assy. No. 12-1509 (Optional) | 60 |
| Tire & Wheel Assembly 23 x 10.50 x 12 No. 62-7020 (Optional) | 61 |
| Rear Weight Kit Model No. 24-5780 (Optional) | 62 |
| V-Plow Installation Kit Model No. 30757 (Optional) | 63 |
| V-Plow Model No. 30750 (Optional) | 64 |
| Standard Seat Kit Model No. 30770 | 65-66 |
| Deluxe Seat Kit Model No. 30772 | 67 |
| Deluxe Seat Adapter Kit Model No. 30791 | 68 |
| Drive Shaft Assy. Kit No. 72-3740 (Opt.) | 69 |
| Wheel Weights Model No. 11-0440 (Optional) | 70 |
| Roll Over Protection Kit | 71 |
| Part Number Index | 72-83 |



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Certifie Conforme au Reglement sur le Brouillage Radioelectrique.





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