

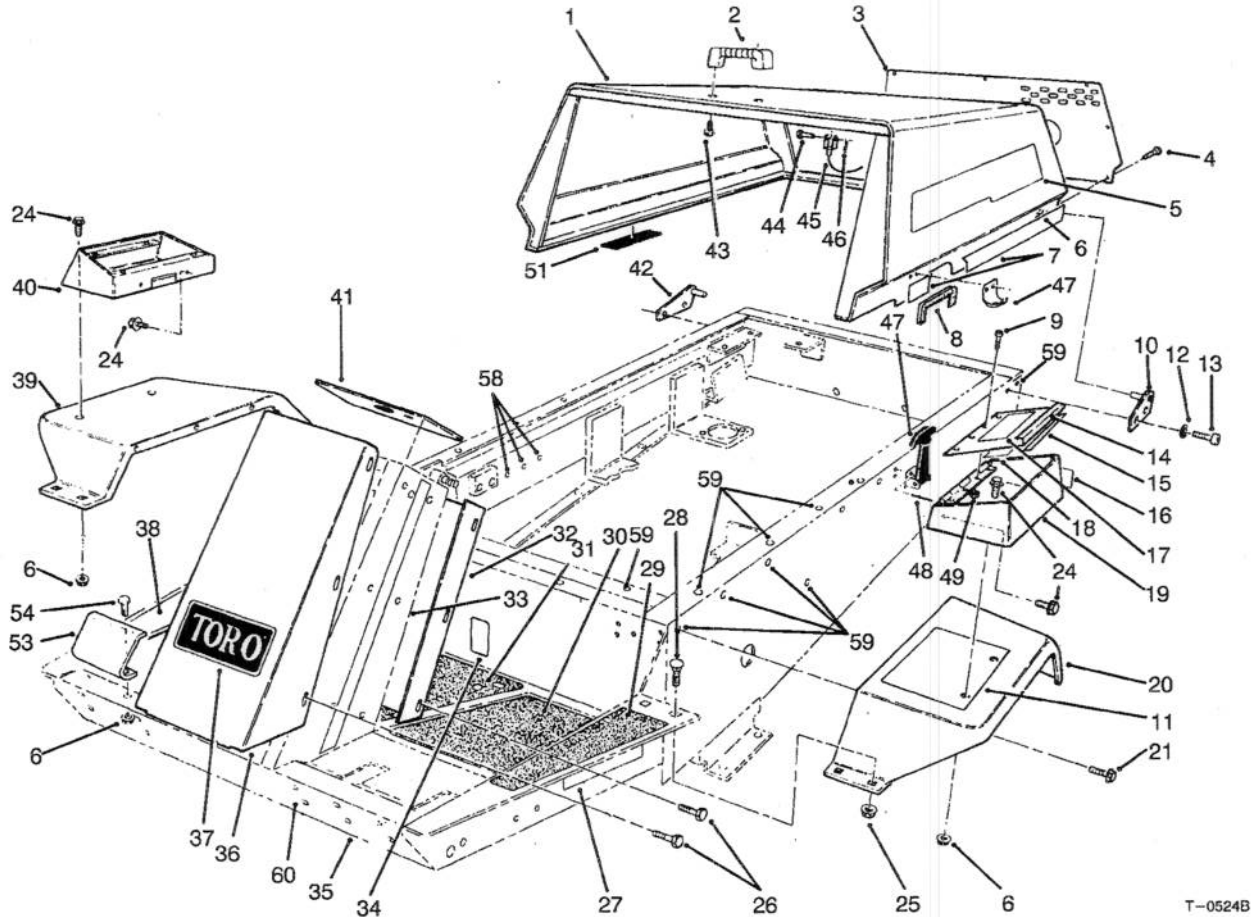


MODEL NO. 30223-50001 & UP

PARTS CATALOG

GROUNDMASTER® 223-D

TRACTION UNIT



T-0524B

BODY ASSEMBLY

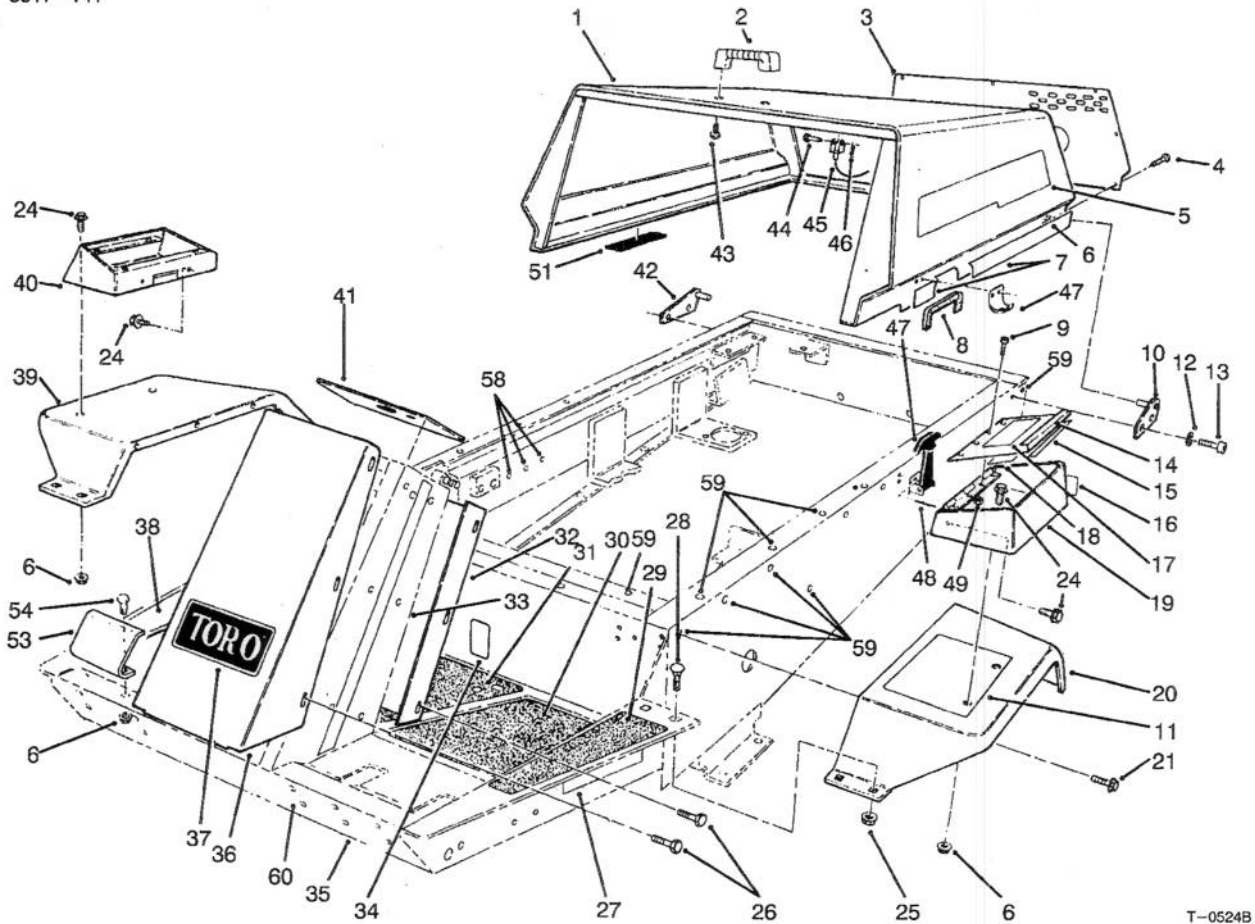
| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------|----------|
| 1 | 14-7149 | Assembly - Hood | 1 |
| 2 | 65-5100 | Handle - Hood | 1 |
| 3 | 63-7030 | Screen - Hood | 1 |
| 4 | 321-3 | Screw - Cap Hex. Hd. | 7 |
| 5 | 93-3186 | Decal - GM 223-D | 2 |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

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 17 | 92-8797 | Decal - Caution | 1 |
| 18 | 84-1960 | Decal - Service | 1 |
| 19 | 92-6501 | Assembly - Tool Box (Incl. Ref. #16) | 1 |
| 20 | 63-7310 | Fender L.H. | 1 |
| 21 | 3234-14 | Screw - Flange Hd. | 8 |
| 24 | 3234-13 | Screw - Flange Hd. | 8 |
| 25 | 32128-20 | Nut - Flange | 4 |
| 26 | 46-6810 | Screw - Cap Hex. Hd. | 13 |
| 27 | 67-1720 | Decal - Caution | 2 |
| 28 | 3230-23 | Bolt - Carriage | 4 |
| 29 | 66-3200 | Tread - Foot Rest L.H. | 1 |
| 30 | 66-3210 | Tread - Foot L.H. | 1 |
| 31 | 92-5540 | Tread - Foot R.H. | 1 |
| 32 | 63-7320 | Cover - Tower Rear | 1 |
| 33 | 66-8760 | Decal - Tower L.H. | 1 |
| * | 66-8770 | Decal - Tower R.H. | 1 |

*Not Illustrated

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TPS

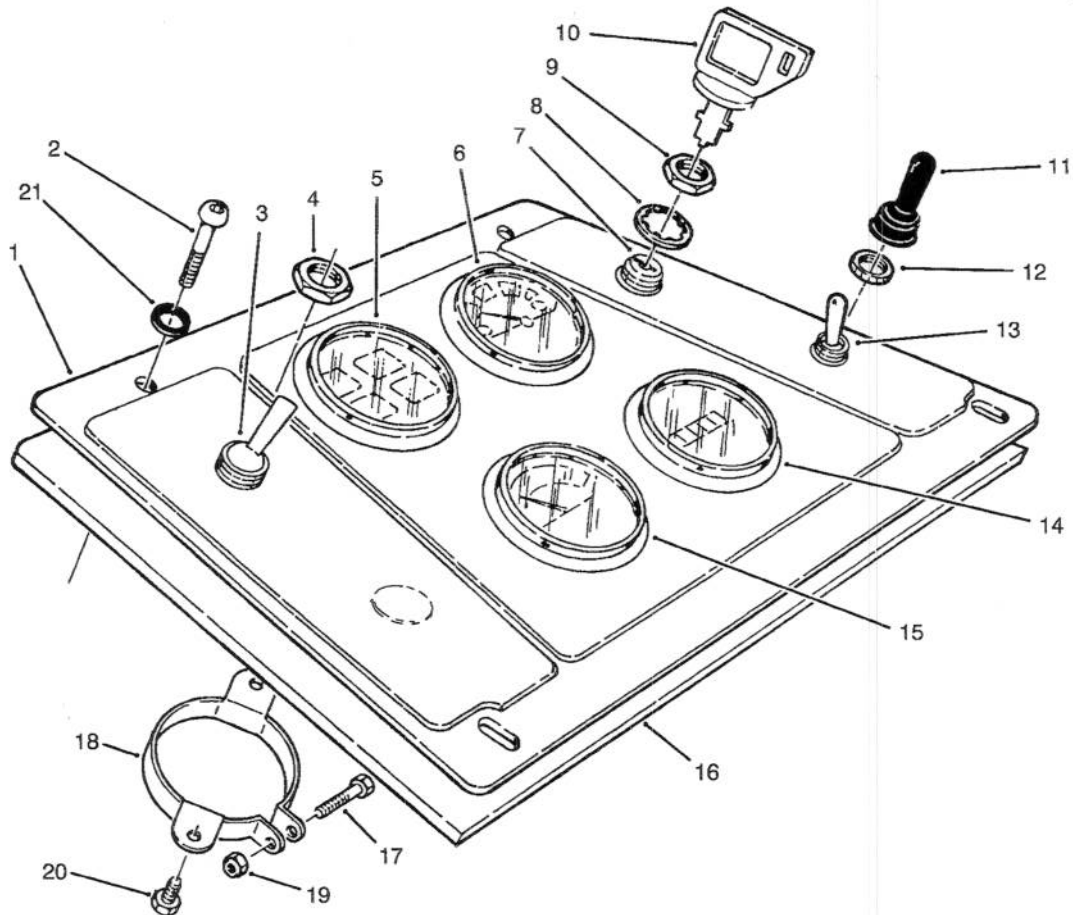


T-0524B

BODY ASSEMBLY (Continued)

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

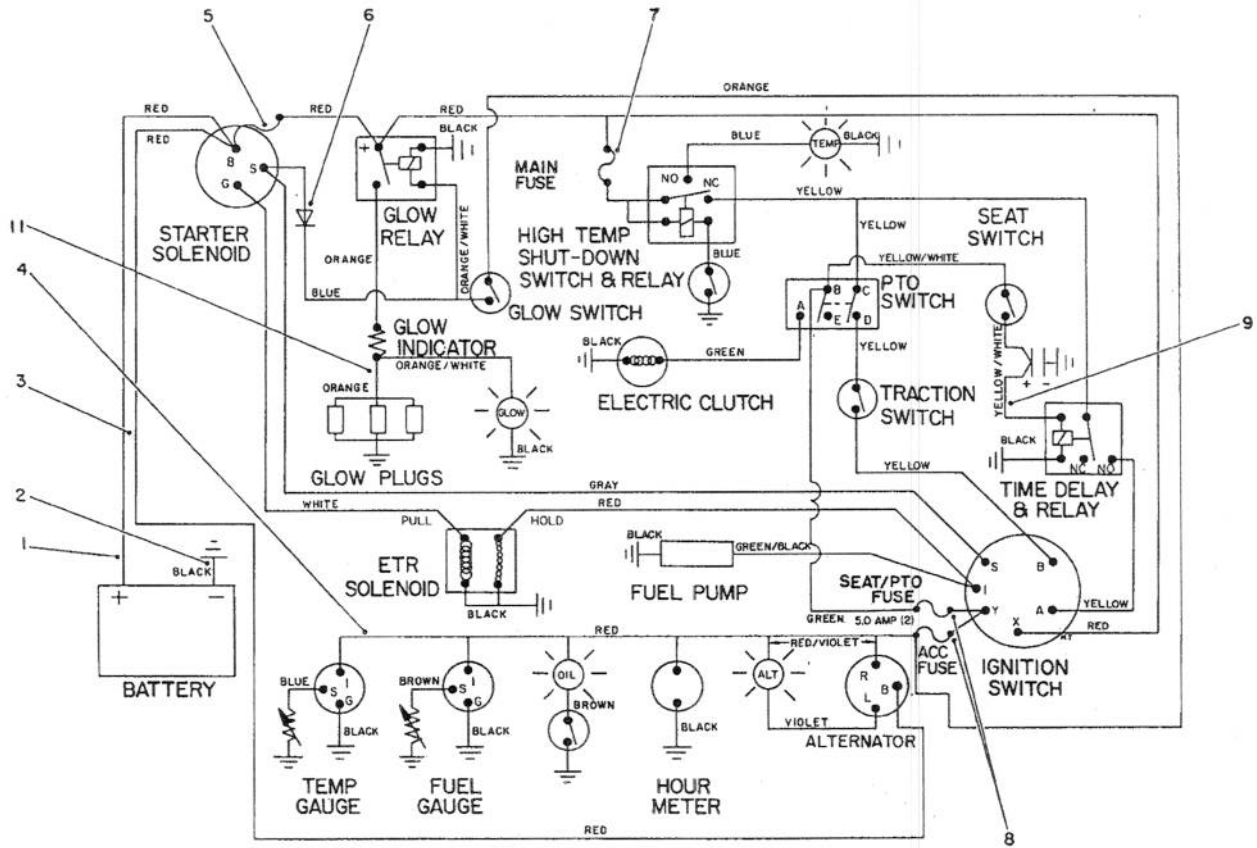
| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------|----------|
| 44 | 283-58 | Pin - Clevis | 1 |
| 45 | 66-2870 | Cable - Hood Stop | 1 |
| 46 | 3272-10 | Pin - Cotter | 1 |
| 47 | 59-9740 | Assy. - Latch, Flex. Draw | 1 |
| 48 | 3290-271 | Rivet | 4 |
| 49 | 3296-12 | Nut - Hex. | 4 |
| 51 | 82-8950 | Foam | 2 |
| 53 | 92-5548 | Shield - Pedal Stop | 1 |
| 54 | 321-4 | Screw - Cap Hex. Hd. | 2 |
| 58 | 32148-9 | Nut - Clinch | 3 |
| 59 | 32148-7 | Nut - Clinch | 22 |
| 60 | 32148-10 | Nut - Clinch | 10 |



T-0525

CONTROL PANEL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|----------|----------|--|----------|
| 1 | 66-2460 | Panel - Control | 1 | 11 | 218-473 | Boot - Switch | 1 |
| 2 | 3274-65 | Screw - Socket Button Hd. | 4 | 12 | 218-497 | Nut - Face | 1 |
| 3 | 85-4980 | Switch - PTO (Incl. Ref. #4) | 1 | 13 | 6-1659 | Switch - Glow Plugs (Incl. Ref. #11 & 12) | 1 |
| 4 | 218-576 | Nut - Hex. | 1 | 14 | 66-2950 | Meter - Hour | 1 |
| 5 | 66-2960 | Cluster - Warning Light | 1 | 15 | 63-7430 | Gage - Temperature | 1 |
| 6 | 66-2940 | Gage - Fuel | 1 | 16 | 85-7560 | Plate - Control Panel | 1 |
| 7 | 27-2360 | Switch - Ignition (Incl. Ref. #8-10) | 1 | 17 | 32105-1 | Screw | 1 |
| 8 | 218-447 | Washer - Lock | 1 | 18 | 69-4780 | Clamp - Gauge | 1 |
| 9 | 218-446 | Nut - Hex. | 1 | 19 | 3296-2 | Nut - Lock | 1 |
| 10 | 63-8360 | Key - Ignition | 1 | 20 | 32144-1 | Screw - Hex. Hd. | 2 |
| | | | | 21 | 3256-1 | Washer - Flat | 4 |



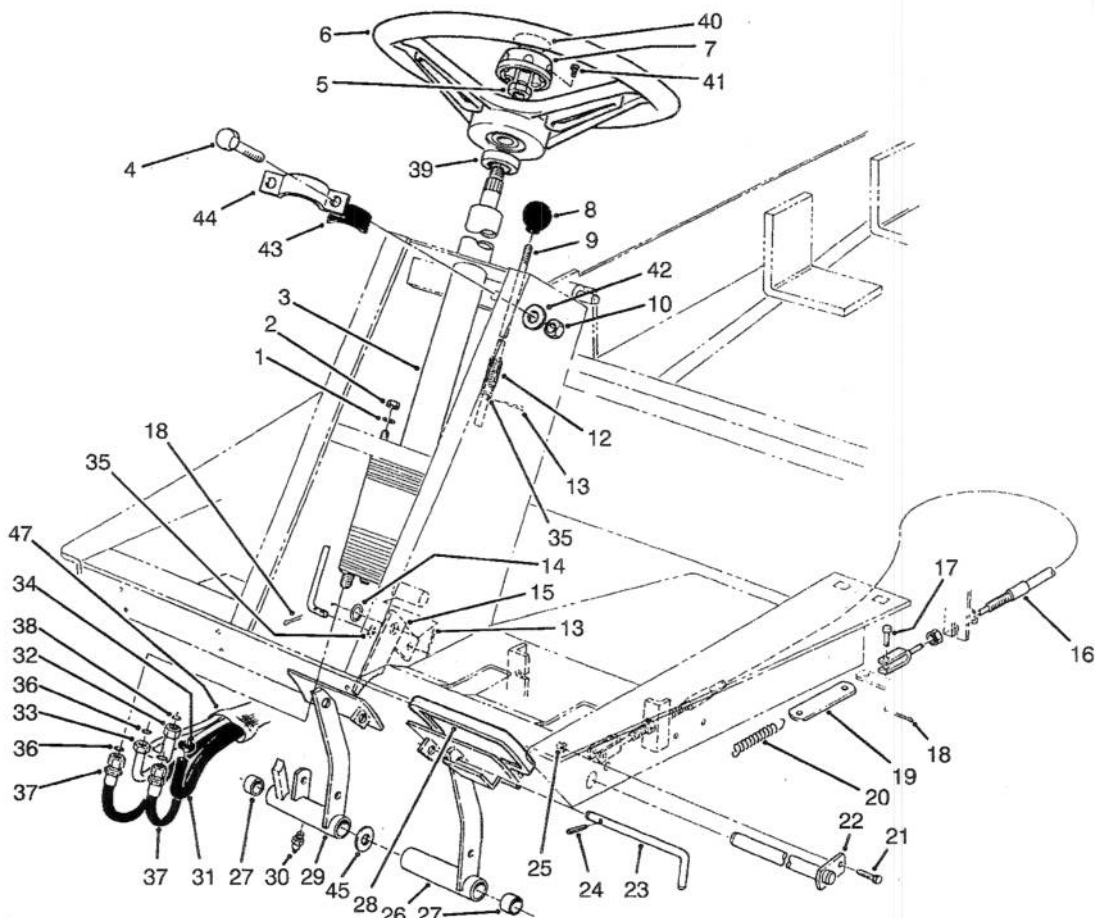
T-0526

ELECTRICAL SCHEMATIC

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

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

*Not Illustrated

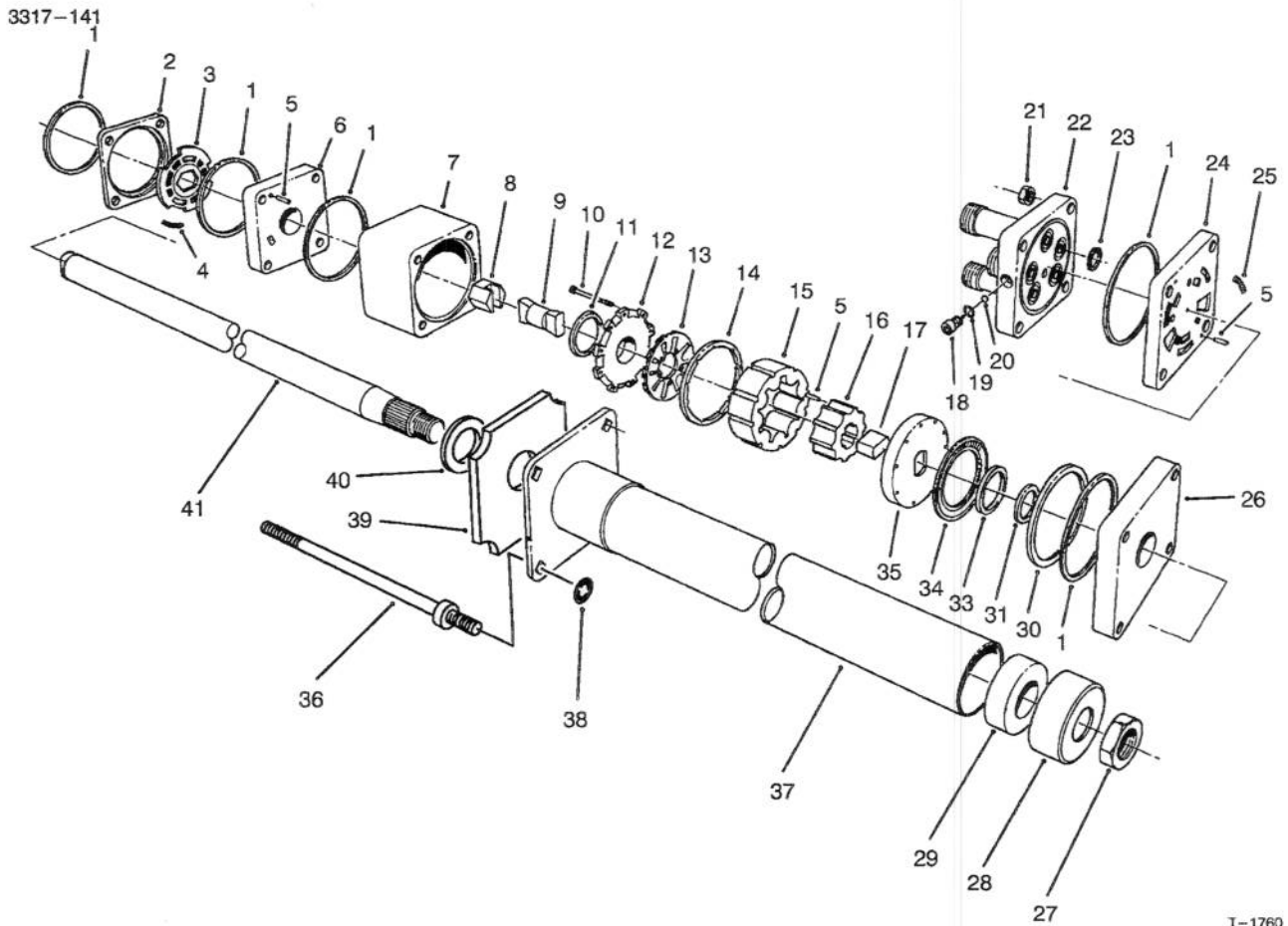


T-1247A

POWER STEERING & BRAKE PEDAL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|----------|----------|---|----------|
| 1 | 3256-23 | Washer - Flat | 4 | 24 | 32121-50 | Pin - Roll | 1 |
| 2 | 3296-20 | Nut - Lock | 4 | 25 | 3296-42 | Nut - Lock | 1 |
| 3 | 92-7308 | Valve - Power Steering (Incl. Ref. #7) | 1 | 26 | 63-6180 | Pedal - L.H. Brake (Incl. Ref. #27 & 30) | 1 |
| 4 | 322-5 | Screw - Cap Hex. Hd. | 2 | 27 | 256-42 | Bushing | 4 |
| 5 | 3220-6 | Nut - Hex. | 1 | 28 | 7-3900 | Foot Pad - Brake | 2 |
| 6 | 75-0560 | Wheel - Steering (Incl. Ref. #7 & 41) | 1 | 29 | 63-6190 | Pedal - R.H. Brake (Incl. Ref. #27 & 30) | 1 |
| 7 | 68-5140 | Cap - Steering Wheel (Incl. Ref. #41) | 1 | 30 | 302-5 | Fitting - Grease | 2 |
| 8 | 233-17 | Knob | 1 | 31 | 66-8140 | Hose | 1 |
| 9 | 63-7910 | Rod - Brake Latch | 1 | 32 | 66-8630 | Tube - Hydraulic (Str.-Lift) | 1 |
| 10 | 3296-29 | Nut - Lock | 2 | 33 | 66-8620 | Tube Hydraulic (Pump-Str.) | 1 |
| 12 | 3-3251 | Spring | 1 | 34 | 2412-36 | Clamp | 2 |
| 13 | 3272-5 | Pin - Cotter | 3 | 35 | 3256-22 | Washer - Flat | 3 |
| 14 | 3256-26 | Washer - Flat | 1 | 36 | 237-30 | O-Ring | 2 |
| 15 | 63-7900 | Rack - Brake | 1 | 37 | 66-8170 | Hose - Hydraulic | 2 |
| 16 | 63-7730 | Assy. - Cable, Brake R.H. | 1 | 38 | 237-22 | O-Ring | 2 |
| * | 63-7731 | Assy. - Cable, Brake L.H. | 1 | 39 | 21-9260 | Cover - Dust | 1 |
| 17 | 283-58 | Pin - Clevis | 4 | 40 | 68-5370 | Decal - Toro | 1 |
| 18 | 3272-10 | Pin - Cotter | 5 | 41 | 32144-21 | Screw - Pan Hd. Phillips | 1 |
| 19 | 63-6750 | Link - Brake Cable | 2 | 42 | 3256-23 | Washer - Flat | 2 |
| 20 | 3-7243 | Spring - Return | 2 | 43 | 84-7670 | Foam - Column Support | 2 |
| 21 | 321-3 | Screw - Cap Hex. Hd. | 1 | 44 | 84-7660 | Clamp - Column | 1 |
| 22 | 63-6210 | Pin - Brake | 1 | 45 | 3256-69 | Washer - Flat | A/R |
| 23 | 63-7880 | Pin - Brake Latch | 1 | 47 | 44-8530 | Sock - Hose | 1 |

*Not Illustrated



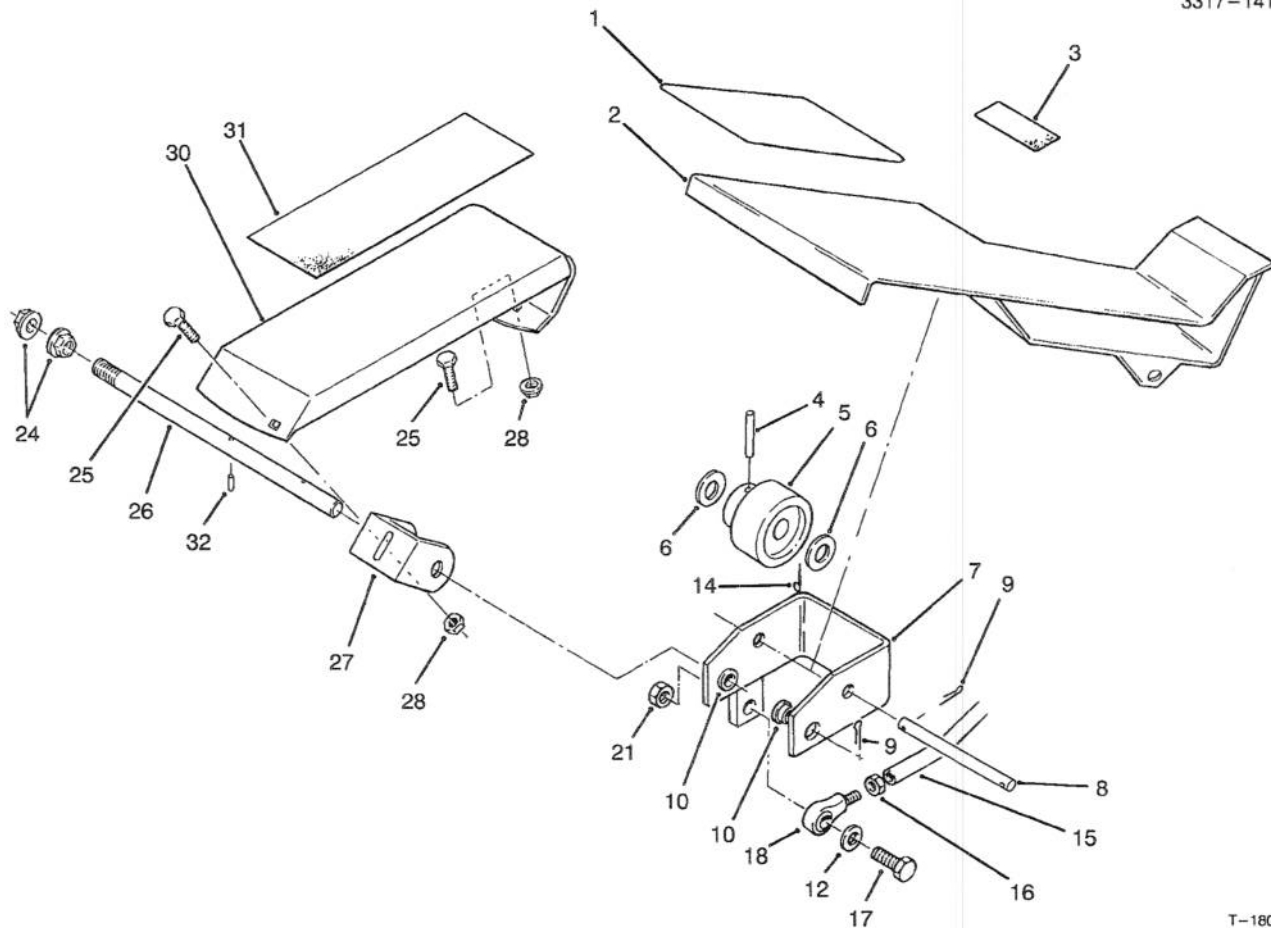
T-1760

STEERING VALVE ASSEMBLY NO. 92-7308

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

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

*Not Illustrated

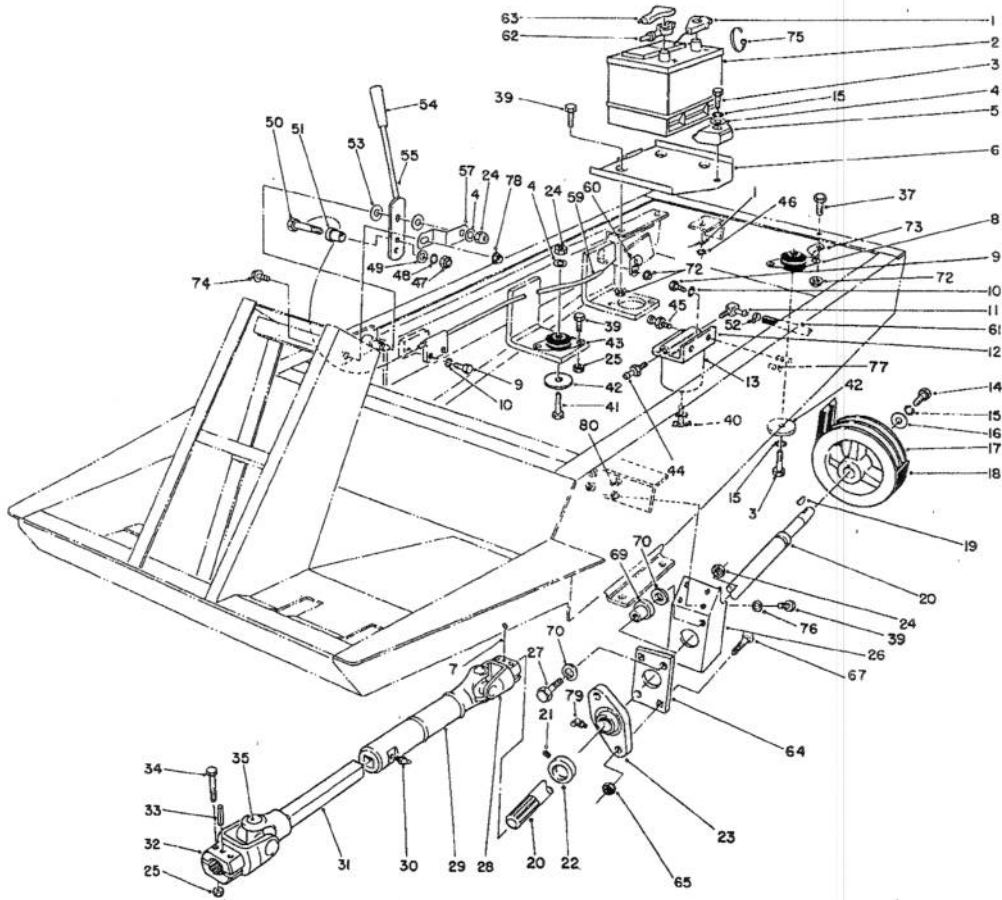


T-1806

TRACTION PEDAL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------------|----------|
| 1 | 92-5538 | Pad - Traction Pedal Front | 1 |
| 2 | 92-5092 | Pedal - Traction | 1 |
| 3 | 92-5539 | Pad - Traction Pedal Rear | 1 |
| 4 | 32121-6 | Pin - Roll | 1 |
| 5 | 28-5220 | Wheel - Friction | 1 |
| 6 | 5-7570 | Washer | 2 |
| 7 | 92-8854 | Bracket - Pivot | 1 |
| 8 | 92-5537 | Pin - Pedal Pivot | 1 |
| 9 | 3272-10 | Pin - Cotter | 2 |
| 10 | 256-156 | Bushing - Flange | 2 |
| 12 | 3256-24 | Washer - Flat | 1 |
| 14 | 3272-6 | Pin - Cotter | 1 |
| 15 | 63-6410 | Rod - Pump Control | 1 |

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



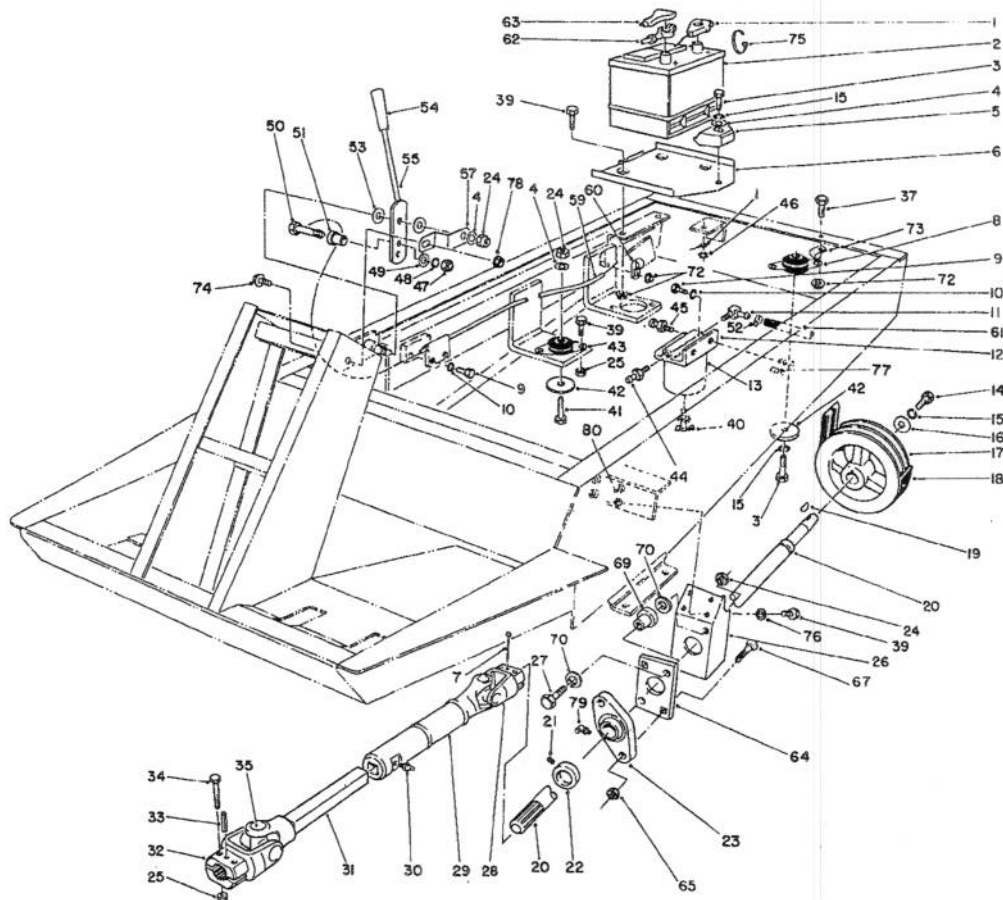
T-0530A

POWER TAKE OFF, BATTERY, AND ENGINE MOUNT ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 1 | 63-7340 | Wire - Ground | 1 |
| †2 | | Battery | |
| | | Type 26 SMF-5 | 1 |
| 3 | 323-9 | Screw - Cap Hex. Hd. | 2 |
| 4 | 3256-24 | Washer - Flat | 4 |
| 5 | 66-2490 | Clamp - Battery Retainer | 1 |
| 6 | 66-2330 | Base - Battery | 1 |
| 7 | 3272-15 | Pin - Cotter | 1 |
| 8 | 63-7141 | Mount - Shock (Red) | 1 |
| 9 | 321-4 | Screw - Cap Hex. Hd. | 4 |
| 10 | 3253-3 | Washer - Lock | 4 |
| 11 | 353-781 | Fitting 90° | 1 |
| 12 | 63-8280 | Assembly - Head | 1 |
| 13 | 63-8300 | Element - Spin-On | 1 |
| 14 | 323-18 | Screw - Cap Hex. Hd. | 1 |
| 15 | 3253-21 | Washer - Lock | 3 |
| 16 | 29-4730 | Washer - PTO | 1 |
| 17 | 43-5320 | Pulley - PTO | 1 |
| 18 | 63-6240 | Belt - PTO | 1 |
| 19 | 3257-5 | Key - Woodruff | 1 |
| 20 | 92-8855 | Shaft - PTO | 1 |
| 21 | 3246-1 | Screw - Set | 1 |
| 22 | 251-77 | Collar - Locking | 1 |
| 23 | 92-8799 | Bearing - PTO Shaft (Incl. Ref. #21 & 22) | 1 |
| 24 | 3296-39 | Nut - Lock | 7 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------|----------|
| 25 | 3296-29 | Nut - Lock | 12 |
| 26 | 92-8751 | Bracket - PTO Bearing | 1 |
| 27 | 323-10 | Screw - Cap Hex. Hd. | 2 |
| 28 | 54-9090 | Yoke - End | 1 |
| 29 | 54-9170 | Tube - Slip Yoke | 1 |
| 30 | 302-58 | Fitting - Grease | 1 |
| 31 | 54-9050 | Shaft - Slip Yoke | 1 |
| 32 | 54-9040 | Yoke - End | 1 |
| 33 | 32121-34 | Pin - Roll | 1 |
| 34 | 322-9 | Screw - Cap Hex. Hd. | 4 |
| 35 | 54-9180 | Kit - Universal Joint | 2 |
| 37 | 322-3 | Screw - Cap Hex. Hd. | 1 |
| 39 | 322-5 | Screw - Cap Hex. Hd. | 15 |
| 40 | 63-8310 | Valve - Drain | 1 |
| 41 | 323-11 | Screw - Cap Hex. Hd. | 3 |
| 42 | 63-7400 | Washer - Rebound | 4 |
| 43 | 63-7142 | Mount - Shock (Yellow) | 3 |
| 44 | 353-783 | Fitting - Straight | 1 |
| 45 | 63-8290 | Vent - Air | 1 |
| 46 | 3255-8 | Washer - Lock | 1 |
| 47 | | Nut - Hex. | 1 |
| 48 | | Washer - Lock I.T.L.W. | 1 |
| 49 | | Washer - Flat | 1 |
| 50 | | Screw - Special | 1 |
| 51 | | Sleeve - Connector | 1 |

†Obtain Locally

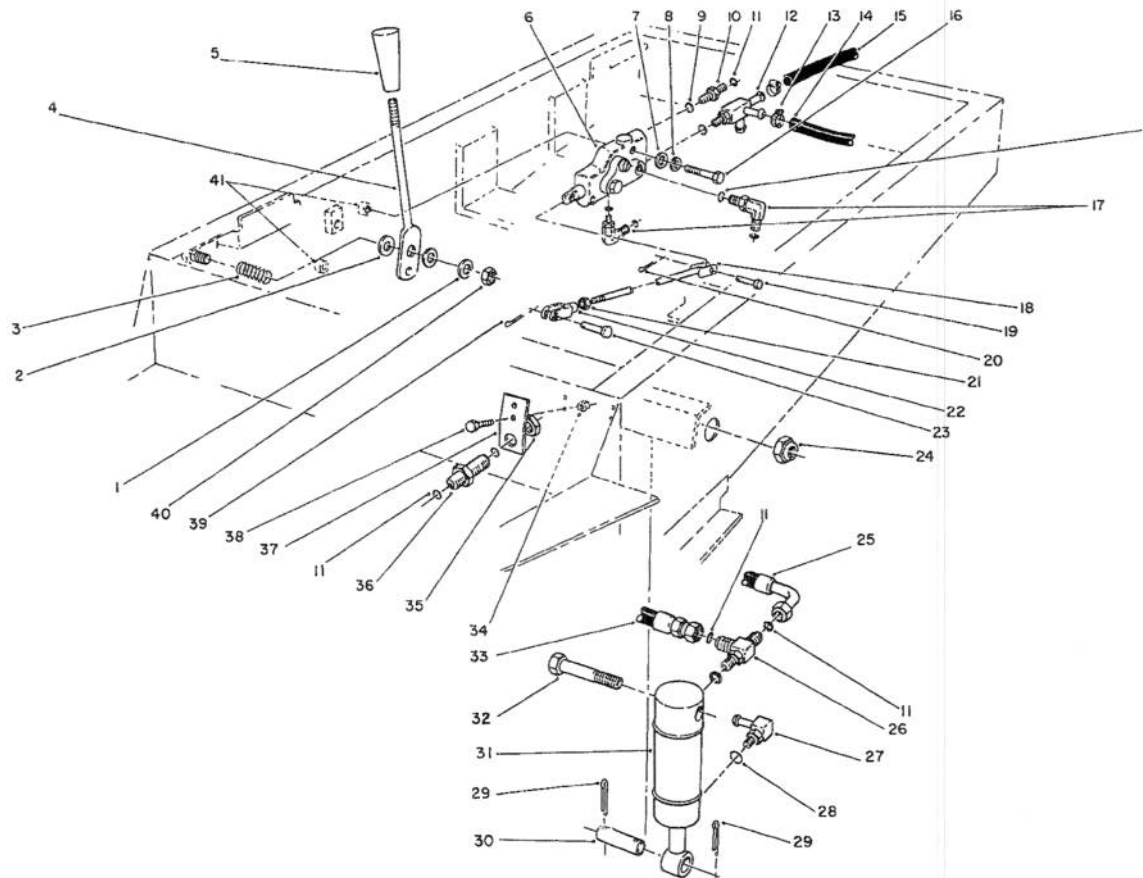


T-0530A

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

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|----------|----------|--|----------|
| 52 | 2412-108 | Clamp | 2 | 70 | 63-8410 | Washer - Flat | 4 |
| 53 | 66-2920 | Washer - Friction | 2 | 72 | 32128-20 | Nut - Flange | 5 |
| 54 | 233-39 | Knob | 1 | 73 | 2412-104 | R-Clamp | 1 |
| 55 | 71-3500 | Lever - Throttle | 1 | 74 | 3234-13 | Screw - Flange Hd. | 1 |
| 57 | 66-2670 | Bracket - Throttle | 1 | 75 | 3290-378 | Tie - Cable | 1 |
| 59 | 76-1000 | Cable - Throttle | 1 | 76 | 3253-4 | Washer - Lock | 4 |
| 60 | 92-5753 | R-Clamp | 1 | 77 | 32148-11 | Nut - Clinch | 2 |
| 61 | 63-7610 | Hose | 1 | 78 | 32128-33 | Nut - Flange Hd. | 1 |
| 62 | 43-4031 | Cable - Battery Positive | 1 | 79 | 302-40 | Fitting - Grease | 1 |
| 63 | 28-1280 | Boot - Positive Cable | 1 | 80 | 32148-8 | Nut - Clinch | 4 |
| 64 | 84-7580 | Plate - Bushing Support | 1 | * | 63-6760 | Swivel - Throttle Cable (Incl. Ref. #47-51) | 1 |
| 65 | 32149-1 | Nut - Lock | 2 | * | 54-7950 | Drive Shaft Assembly (Incl. Ref. #28-32 & 35) | 1 |
| 67 | 3230-4 | Bolt - Carriage | 2 | | | | |
| 69 | 63-9750 | Mount | 2 | | | | |

*Not Illustrated

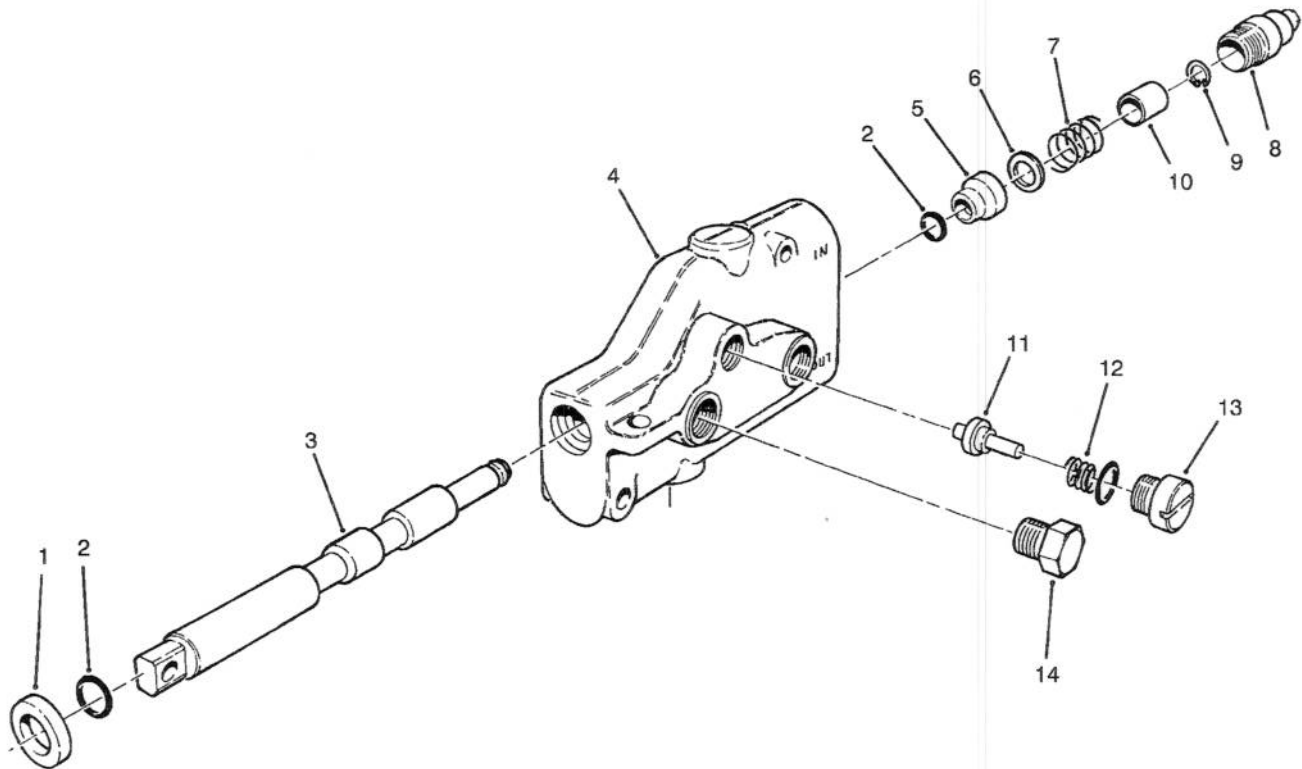


T-0531A

HYDRAULIC LIFT SYSTEM ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|----------|----------|---|----------|
| 1 | 3256-23 | Washer - Flat | 1 | 24 | 3296-15 | Nut - Lock | 2 |
| 2 | 3256-26 | Washer - Flat | 2 | 25 | 66-8190 | Assembly - Hose, Hydraulic | 1 |
| 3 | 70-7530 | Spring - Compression | 1 | 26 | 340-86 | Fitting - Tee (Incl. Ref. #9 & 11)(Used On Cap End of Left Cyl.) | 1 |
| 4 | 66-2720 | Lever - Lift | 1 | * | 340-77 | Fitting - 90° Elbow (Incl. Ref. #9 & 11)(Used On Cap End of Right Cyl.) | 1 |
| 5 | 233-39 | Knob | 1 | 27 | 304-99 | Fitting - 90° Elbow (Incl. Ref. #28) | 2 |
| 6 | 63-7960 | Valve - Lift | 1 | 28 | 237-22 | O-Ring | 2 |
| 7 | 3256-22 | Washer - Flat | 2 | 29 | 3272-23 | Pin - Cotter | 4 |
| 8 | 3253-3 | Washer - Lock | 2 | 30 | 27-4240 | Pin - Cylinder | 2 |
| 9 | 237-65 | Seal - O-Ring | 5 | 31 | 63-6630 | Cylinder - Lift | 2 |
| 10 | 340-2 | Fitting - Straight (Incl. Ref. #9 & 11) | 1 | 32 | 3216-3 | Screw - Cap Hex. Hd. | 2 |
| 11 | 237-22 | Seal - O-Ring | 7 | 33 | 66-8640 | Assembly - Hose, Hydraulic | 1 |
| 12 | 66-3130 | Fitting - Tee (Incl. Ref. #9) | 1 | 34 | 3296-42 | Nut - Lock | 2 |
| 13 | 2412-36 | Clamp - Hose | 3 | 35 | 340-70 | Nut - Fitting | 1 |
| 14 | 66-8150 | Hose - Hydraulic | 1 | 36 | 340-71 | Fitting - Bulkhead (Incl. Ref. #11 & 35) | 1 |
| 15 | 66-8500 | Hose | 1 | 37 | 63-7410 | Bracket - Bulkhead | 1 |
| 16 | 321-11 | Screw - Cap Hex. Hd. | 2 | 38 | 321-4 | Screw - Cap Hex. Hd. | 2 |
| 17 | 340-77 | Fitting - 90° Elbow (Incl. Ref. #9 & 11) | 2 | 39 | 3272-31 | Pin - Cotter | 1 |
| 18 | 76-4830 | Rod - Tie | 1 | 40 | 3296-29 | Nut - Lock | 1 |
| 19 | 283-16 | Pin - Clevis | 1 | 41 | 32148-11 | Nut - Clinch | 2 |
| 20 | 3272-5 | Pin - Cotter | 1 | | | | |
| 21 | 3220-2 | Nut - Jam, R.H. | 1 | | | | |
| 22 | 282-27 | Clevis | 1 | | | | |
| 23 | 283-58 | Pin - Clevis | 1 | | | | |

*Not Illustrated

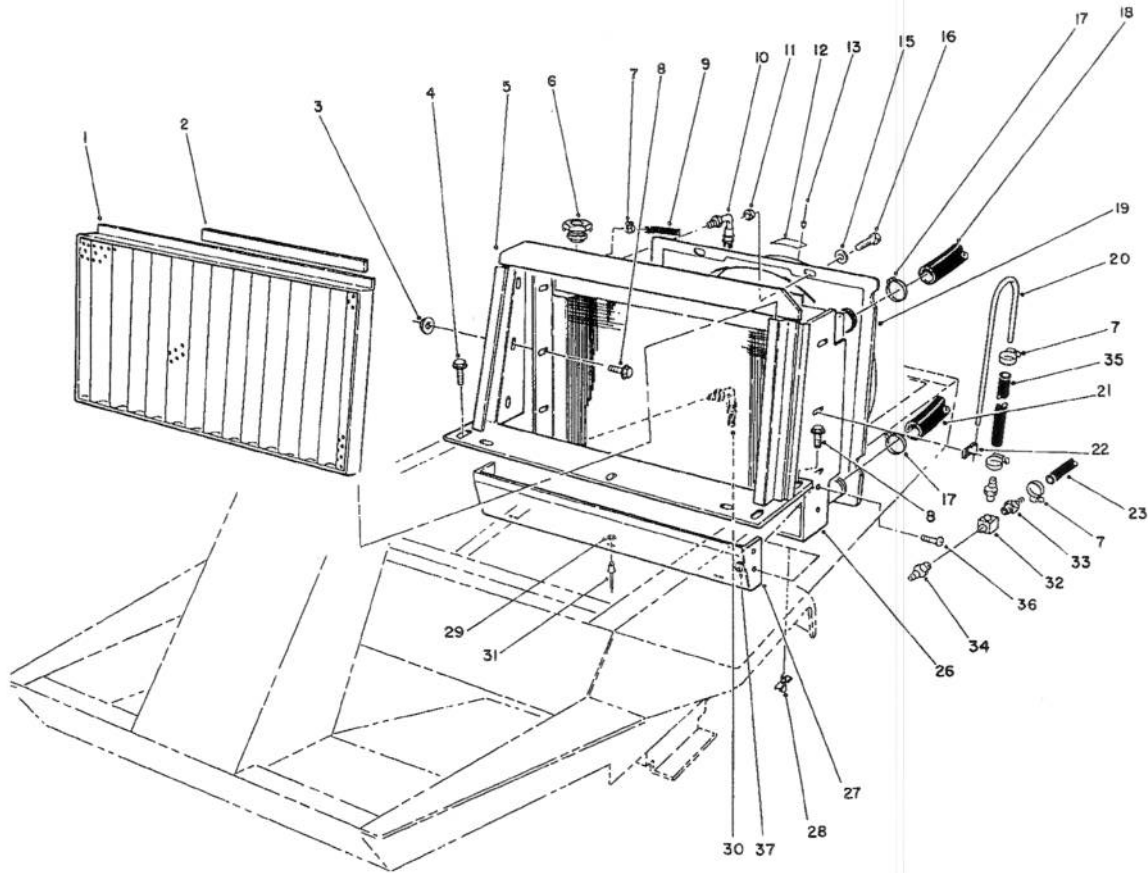


T-0532

LIFT VALVE ASSEMBLY NO. 63-7960

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------|----------|----------|----------|--|----------|
| 1 | 58-6320 | Wiper - Seal | 1 | 9 | 58-6460 | Ring - Retaining | 1 |
| 2 | 58-6450 | O-Ring | 2 | 10 | 65-2740 | Spacer | 1 |
| 3 | | Spool | 1 | 11 | 65-2750 | Plunger | 1 |
| 4 | | Body | 1 | 12 | 65-2760 | Spring | 1 |
| 5 | 58-6400 | Bushing | 1 | 13 | 65-2930 | Assembly - Plug | 1 |
| 6 | 65-2770 | Washer | 1 | 14 | 353-508 | Assembly - Plug | 1 |
| 7 | 65-2950 | Spring | 1 | * | 63-7960 | Assembly - Lift Valve (Incl. Ref. #3 & 4) | 1 |
| 8 | 58-6420 | Assembly - Cap | 1 | | | | |

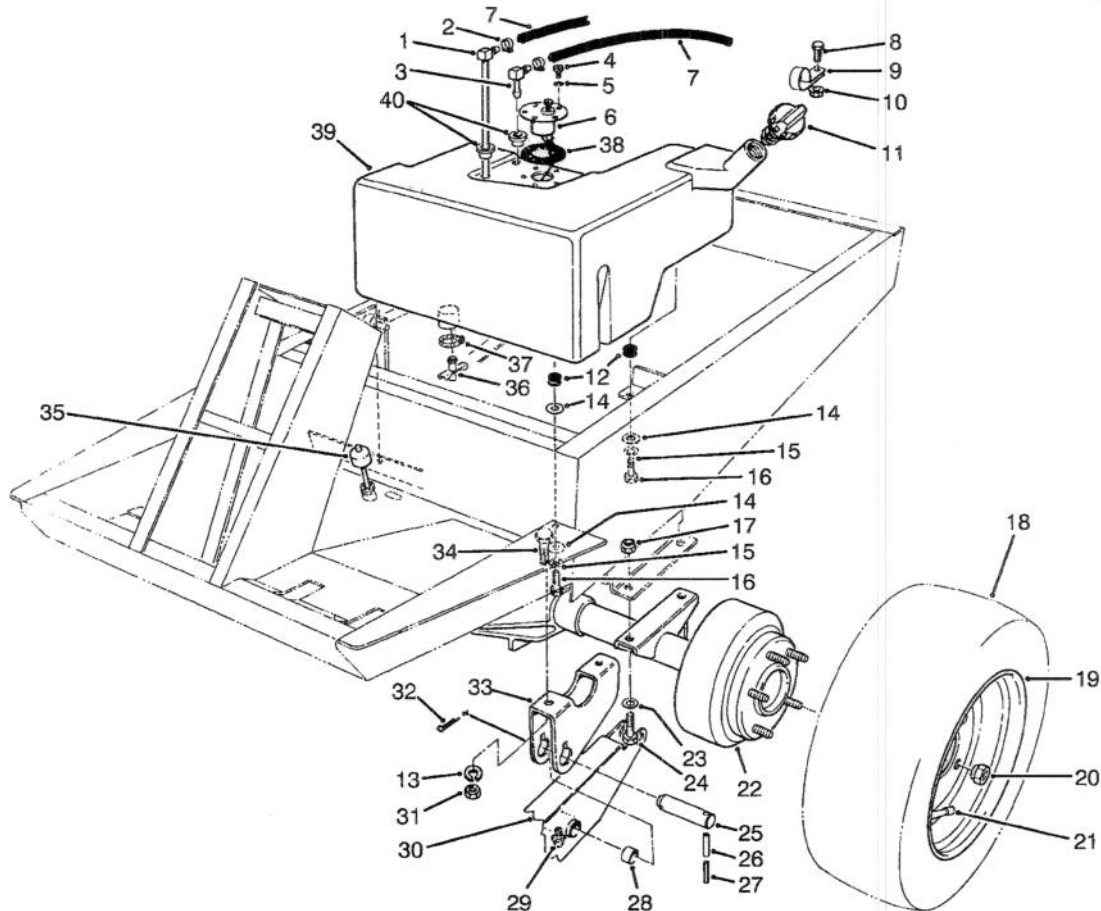
*Not Illustrated



T-0533B

RADIATOR ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|----------|----------|-------------------|----------|
| 1 | 63-7700 | Assembly - Frame, Screen | 1 | 20 | 66-3180 | Tube - Vent | 1 |
| 2 | 63-7710 | Magnetic Strip | 1 | 21 | 63-6020 | Hose - Lower | 1 |
| 3 | 32128-20 | Nut - Lock | 6 | 22 | 2412-103 | R-Clamp | 2 |
| 4 | 3234-17 | Screw - Flange Hd. | 2 | 23 | 63-7600 | Hose - Fuel | 1 |
| 5 | 92-5757 | Radiator Support Assembly | 1 | 26 | 82-2310 | Radiator Assembly | 1 |
| 6 | 66-3240 | Cap - Radiator | 1 | 27 | 63-6440 | Shield - Radiator | 1 |
| 7 | 2412-108 | Clamp - Hose | 8 | 28 | 304-46 | Drain Cock | 1 |
| 8 | 3234-5 | Screw - Flange Hd. | 8 | 29 | 3269-10 | Washer - Flat | 3 |
| 9 | 71-3384 | Hose | 1 | 30 | 66-8500 | Hose Assembly | 1 |
| 10 | 66-8180 | Hose Assembly | 1 | 31 | 3269-13 | Rivet | 3 |
| 11 | 3296-42 | Nut - Lock | 4 | 32 | 354-20 | Block | 1 |
| 12 | 76-8750 | Plate - Warning | 1 | 33 | 354-22 | Fitting | 2 |
| 13 | 3290-271 | Rivet | 2 | 34 | 354-21 | Fitting | 1 |
| 15 | 3256-22 | Washer - Flat | 4 | 35 | 66-3170 | Hose | 1 |
| 16 | 321-4 | Screw - Cap Hex. Hd. | 4 | 36 | 3249-3 | Screw - Rd. Hd. | 2 |
| 17 | 2412-34 | Clamp - Hose | 4 | 37 | 3217-29 | Nut - Hex. | 2 |
| 18 | 63-6010 | Hose - Upper | 1 | | | | |
| 19 | 92-6503 | Assembly - Shroud, Fan (Incl. Ref. #12 & 13) | 1 | | | | |

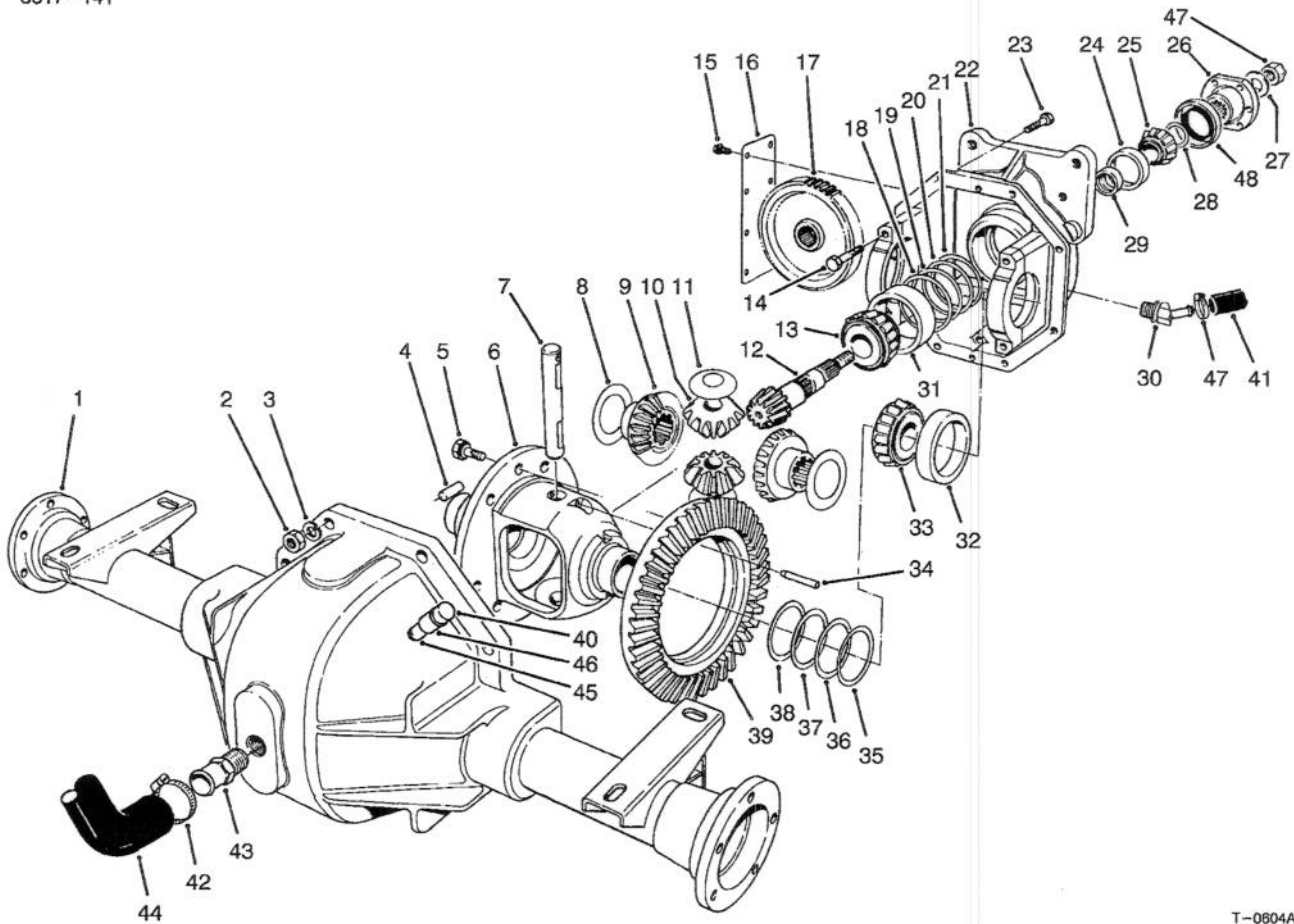


T-0534A

FUEL TANK AND AXLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|----------|----------|---|----------|
| 1 | 66-8120 | Standpipe | 1 | 22 | 86-9640 | Assembly - Axle | 1 |
| 2 | 2412-108 | Clamp | 4 | 23 | 3256-25 | Washer - Flat | 4 |
| 3 | 46-6550 | Connector 90° | 1 | 24 | 324-5 | Screw - Cap Hex. Hd. | 4 |
| 4 | 32122-24 | Screw - Machine | 5 | 25 | 92-9788 | Pivot Pin Assembly (Incl. Ref. #26 & 27) | 2 |
| 5 | 3253-15 | Washer - Lock | 5 | 26 | 32121-49 | Pin - Spring | 2 |
| 6 | 63-7640 | Sender - Fuel | 1 | 27 | 32121-71 | Pin - Spring | 2 |
| 7 | 63-7630 | Hose | 2 | 28 | 256-101 | Bushing | 4 |
| 8 | 322-5 | Screw - Cap Hex. Hd. | 1 | 29 | 302-62 | Fitting - Grease | 2 |
| 9 | 2412-96 | R-Clamp | 1 | 30 | 76-3090 | Lift Arm - L.H. (Incl. Ref. #28 & 29) | 1 |
| 10 | 32128-20 | Nut - Lock | 1 | * | 76-3080 | Lift Arm - R.H. (Incl. Ref. #28 & 29) | 1 |
| 11 | 93-3102 | Cap - Fuel | 1 | 31 | 3219-6 | Nut - Hex. | 4 |
| 12 | 237-136 | Grommet | 3 | 32 | 3272-17 | Pin - Cotter | 2 |
| 13 | 3253-8 | Washer - Lock | 4 | 33 | 92-9786 | Carrier Bracket | 2 |
| 14 | 3256-67 | Washer - Flat | 3 | 34 | 3273-38 | Screw - Soc. Hex. Hd. | 4 |
| 15 | 3253-3 | Washer - Lock | 5 | 35 | 66-3060 | Dipstick - Differential | 1 |
| 16 | 321-5 | Screw - Cap Hex. Hd. | 3 | 36 | 304-46 | Fitting - Drain | 1 |
| 17 | 3296-48 | Nut - Lock | 4 | 37 | 2412-36 | Clamp | 1 |
| 18 | 231-101 | Tire | 2 | 38 | 62-7650 | Gasket | 1 |
| * | 231-95 | Tire - 23" x 10.5" x 12" (Optional) | 2 | 39 | 92-8873 | Tank - Fuel | 1 |
| 19 | 217-117 | Rim | 2 | 40 | 46-6560 | Bushing | 2 |
| * | 217-116 | Rim - 23" x 10.5" x 12" (Optional) | 2 | * | 62-7020 | Assembly - Wheel & Tire (23" x 10.5" x 12") (Optional) | 2 |
| 20 | 23-7270 | Nut - Lug | 10 | | | | |
| 21 | 232-27 | Valve Stem w/Cap | 2 | | | | |

*Not Illustrated



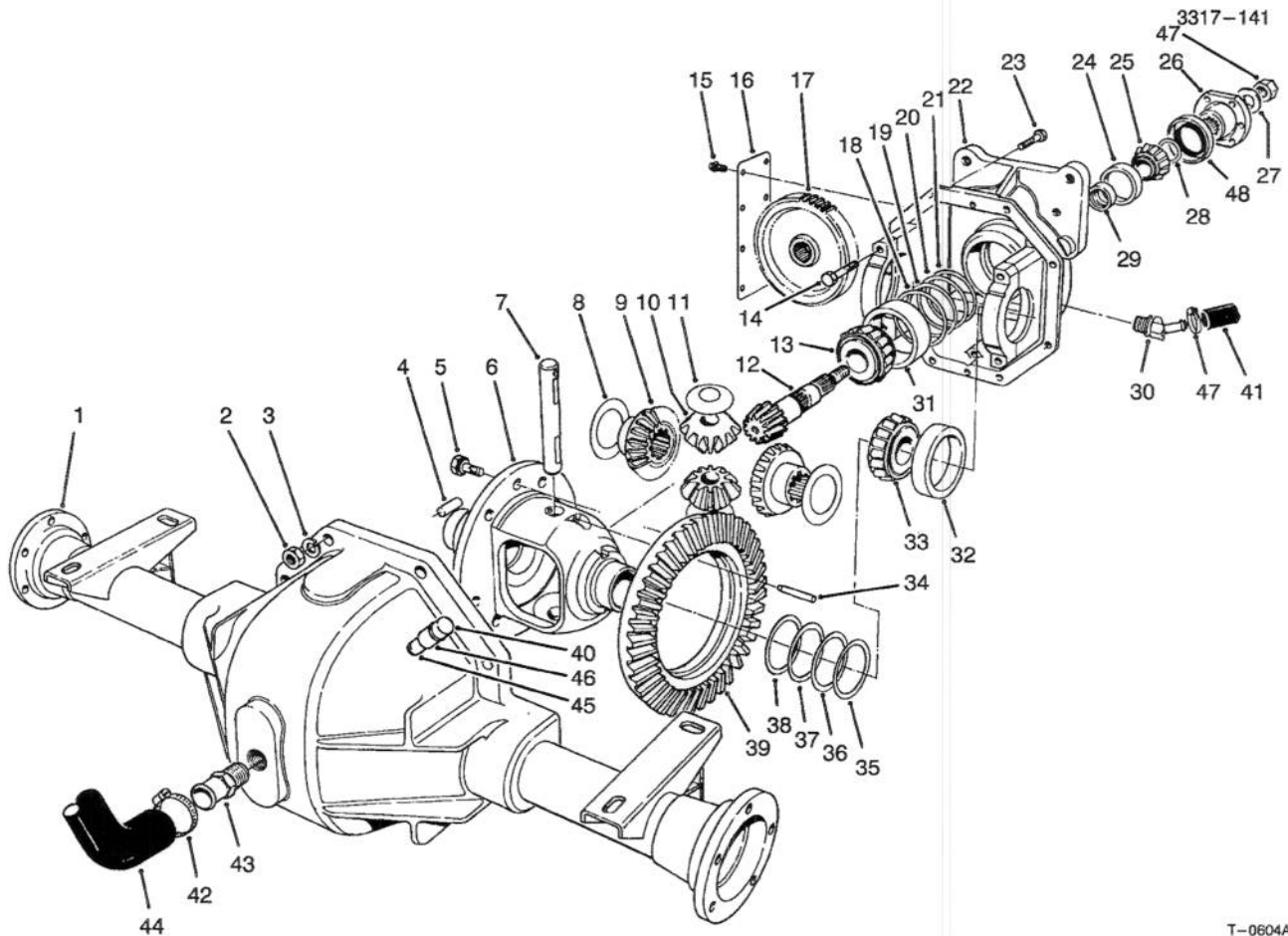
T-0604A

DIFFERENTIAL ASSEMBLY

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

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

*Not Illustrated

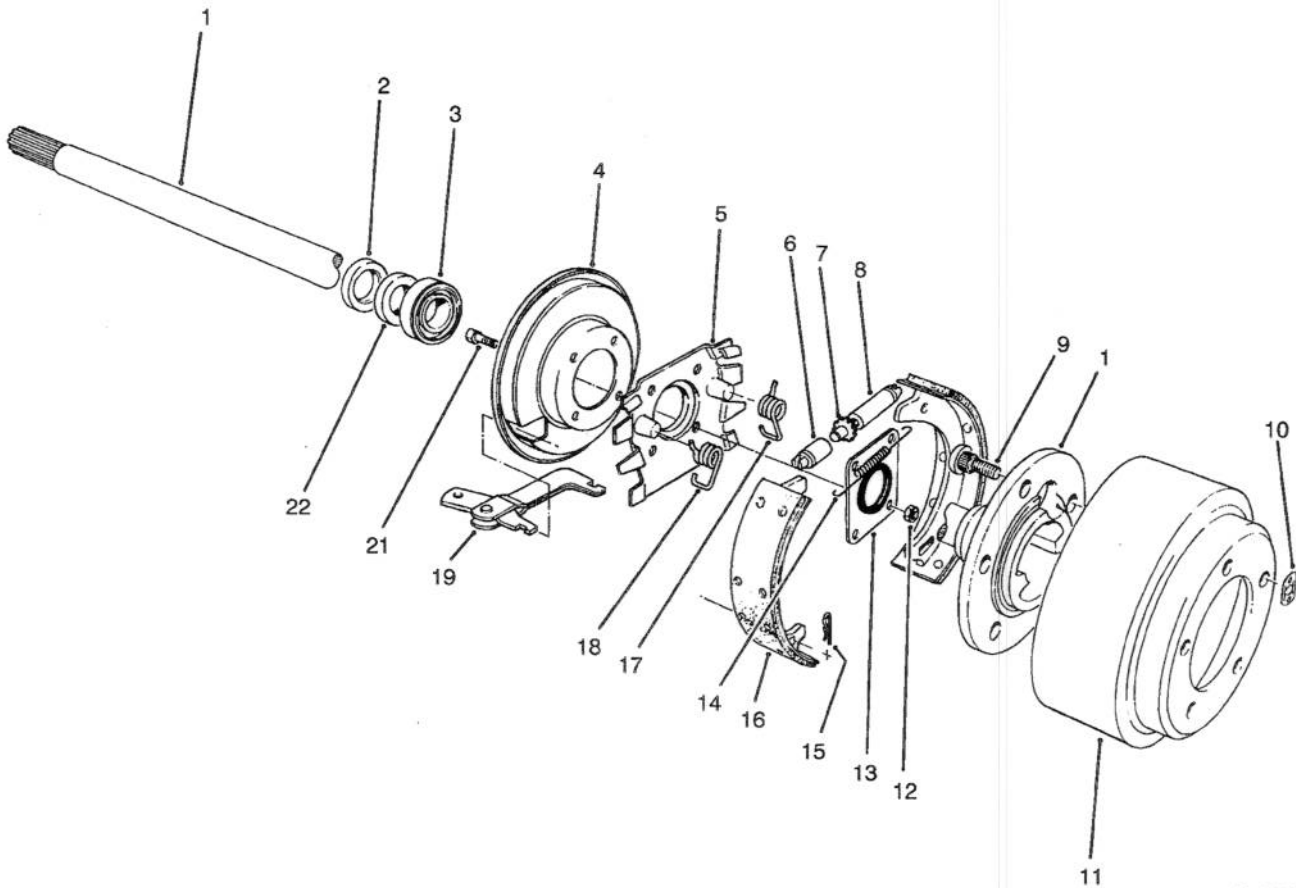


T-0604A

DIFFERENTIAL ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------------------|----------|
| *28 | 46-2225 | Shim Front Pinion Bearing (.055) | A/R |
| * | 46-2226 | Shim Front Pinion Bearing (.057) | A/R |
| * | 46-2410 | Shim Front Pinion Bearing (.062) | A/R |
| | 46-2411 | Shim Front Pinion Bearing (.064) | A/R |
| * | 46-2412 | Shim Front Pinion Bearing (.066) | A/R |
| * | 46-2413 | Shim Front Pinion Bearing (.068) | A/R |
| * | 46-2414 | Shim Front Pinion Bearing (.070) | A/R |
| * | 46-2415 | Shim Front Pinion Bearing (.072) | A/R |
| * | 46-2416 | Shim Front Pinion Bearing (.074) | A/R |
| * | 46-2420 | Shim Front Pinion Bearing (.076) | A/R |
| | 46-2421 | Shim Front Pinion Bearing (.078) | A/R |
| * | 46-2422 | Shim Front Pinion Bearing (.080) | A/R |
| * | 46-2423 | Shim Front Pinion Bearing (.082) | A/R |
| *28 | 46-2424 | Shim Front Pinion Bearing (.084) | A/R |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| * | 46-2425 | Shim Front Pinion Bearing (.086) | A/R |
| * | 46-2426 | Shim Front Pinion Bearing (.088) | A/R |
| 29 | 21-8020 | Spacer - Frt. Pinion Bearing | 1 |
| 30 | 92-5088 | Fitting - 45° | 1 |
| 31 | 43-6750 | Cup - Tapered, Bearing | 1 |
| 32 | 254-66 | Cup - Tapered, Bearing | 2 |
| 33 | 254-65 | Cone - Tapered, Bearing | 2 |
| 34 | 32121-15 | Pin - Roll | 1 |
| 35 | 21-8090 | Diff. Adjust. Shim. .003 | A/R |
| 36 | 21-8100 | Diff. Adjust. Shim. .005 | A/R |
| 37 | 21-8110 | Diff. Adjust. Shim. .010 | A/R |
| 38 | 21-8120 | Diff. Adjust. Shim. .030 | A/R |
| 39 | | Gear - Ring | 1 |
| 40 | 72-9420 | Assembly - Vent | 1 |
| 41 | 92-5083 | Hose - Hydraulic | 1 |
| 42 | 2412-34 | Clamp - Hose | 2 |
| 43 | 354-71 | Pipe Nipple | 1 |
| 44 | 77-0550 | Tube - Fill | 1 |
| 45 | 289-6 | Nipple - Pipe | 1 |
| 46 | 2810-1 | Coupler | 1 |
| * | 92-4848 | Assembly - Gear & Pinion (Incl. Ref. #12 & 39) | 1 |
| 47 | 2412-119 | Clamp - Hose | 1 |
| * | 92-4909 | Differential Carrier Assembly (Incl. Ref. #5-22, 24-29 & 31-39) | 1 |



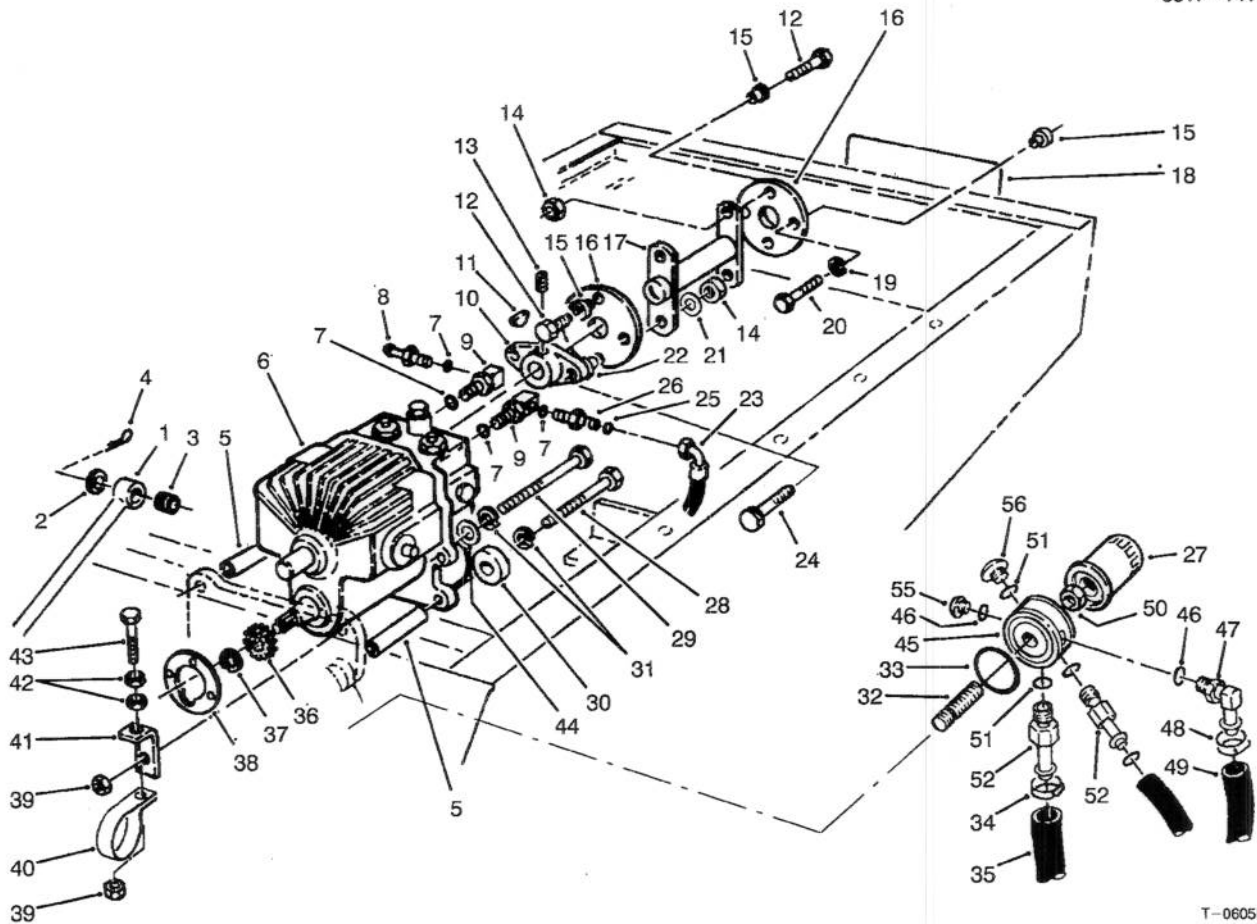
T-0535A

BRAKE ASSEMBLY

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

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------------|----------|
| 12 | 43-6800 | Nut - Lock, Flange Hd. | 8 |
| 13 | 28-0670 | Oil Seal | 2 |
| 14 | 21-9440 | Screw - Spring Adjusting | 2 |
| 15 | 21-9460 | Retainer - Parking Brake | 4 |
| 16 | 84-8600 | Brake Shoe Set (Incl. 4 Shoes) | 1 |
| 17 | 21-9430 | Spring - Shoe Return R.H. | 2 |
| 18 | 21-9420 | Spring - Shoe Return L.H. | 2 |
| 19 | 24-9180 | Strut/Lever - Parking Brake | 2 |
| 21 | 28-0660 | Screw - Cap Hex. Hd. | 8 |
| 22 | 24-8840 | Ring - Wheel Bearing | 2 |
| * | 92-8775 | Kit - Gasket, Liquid | 1 |

*Not Illustrated

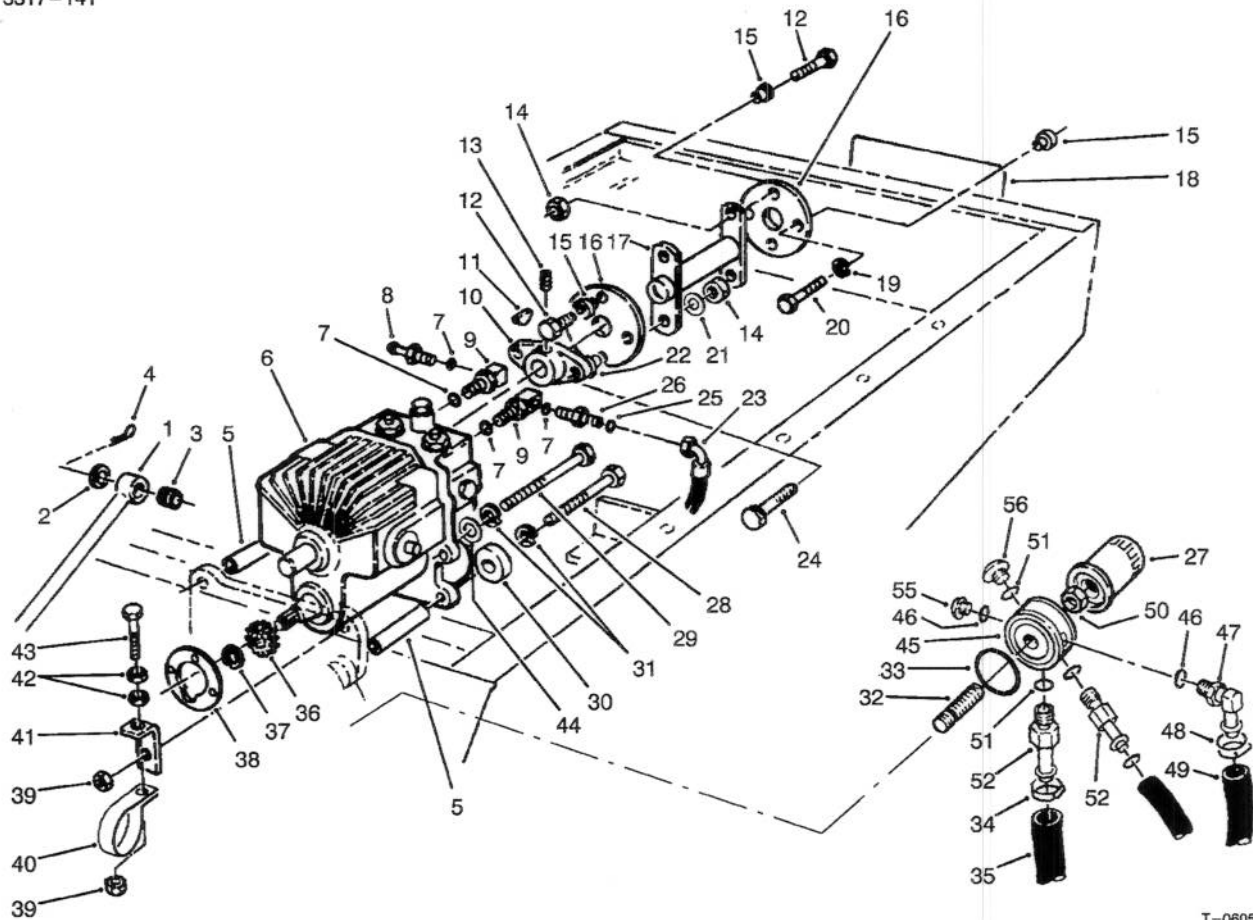


T-0605B

TRANSMISSION & DRIVE COUPLING ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------|----------|
| 1 | 63-6410 | Tube - Traction Control | 1 |
| 2 | 3256-26 | Washer - Flat | 1 |
| 3 | 23-2270 | Bushing - Rubber | 1 |
| 4 | 3272-10 | Pin - Cotter | 1 |
| 5 | 27-3680 | Spacer - Mounting | 4 |
| 6 | 92-5513 | Transmission | 1 |
| 7 | 237-42 | O-Ring | 4 |
| 8 | 353-979 | Hose Barb | 1 |
| 9 | 66-3110 | Hyd. Fitting | 2 |
| 10 | 27-4370 | Hub - Pump | 1 |
| 11 | 3257-5 | Key - Woodruff | 1 |
| 12 | 3210-5 | Screw - Cap Hex. Hd. | 4 |
| 13 | 3241-6 | Screw - Set | 2 |
| 14 | 32152-5 | Nut - Lock | 6 |
| 15 | 27-6600 | Spacer - Rubber | 6 |
| 16 | 44-2230 | Coupling - Rubber | 2 |
| 17 | 63-6610 | Drive Shaft | 1 |
| 18 | 62-7400 | Decal - Toro | 1 |
| 19 | 42-9850 | Washer - Lock | 2 |
| 20 | 48-9460 | Screw - Cap Hex. Hd. | 2 |
| 21 | 3256-71 | Washer - Flat | 2 |
| 22 | 27-6590 | Spacer | 2 |
| 23 | 66-8490 | Hose Assembly | 1 |
| 24 | 3210-8 | Screw - Cap Hex. Hd. | 2 |
| 25 | 237-22 | O-Ring | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 26 | 82-8530 | Fitting | 1 |
| 27 | 23-2300 | Oil Filter | 1 |
| 28 | 323-39 | Screw - Cap Hex. Hd. | 3 |
| 29 | 27-9620 | Screw - Cap Hex. Hd. | 1 |
| 30 | 5-0652 | Spacer | 1 |
| 31 | 3253-21 | Washer - Lock | 4 |
| 32 | 92-5085 | Union Filter | 1 |
| 33 | 92-5087 | Seal - Adapter, Filter | 1 |
| 34 | 2412-108 | Hose Clamp | 4 |
| 35 | 92-5082 | Hose | 2 |
| 36 | 86-7220 | Gear - Spur | 1 |
| 37 | 32120-72 | Ring - Retaining | 1 |
| 38 | 27-3690 | Gasket - Transmission | 1 |
| 39 | 3296-39 | Nut - Lock | 2 |
| 40 | 2412-4 | R-Clamp | 1 |
| 41 | 63-7170 | Anchor - Transmission | 1 |
| 42 | 3218-3 | Nut - Jam | 2 |
| 43 | 67-1900 | Screw - Cap Hex. Hd. | 1 |
| 44 | 3256-24 | Washer - Flat | 1 |
| 45 | 92-5076 | Adapter - Filter | 1 |
| 46 | 237-79 | O-Ring | 2 |
| 47 | 92-5086 | Fitting - Hydraulic 45° (Incl. Ref. #46) | 1 |
| 48 | 2412-119 | Clamp - Hose | 1 |
| 49 | 92-5083 | Hose - Hydraulic | 1 |

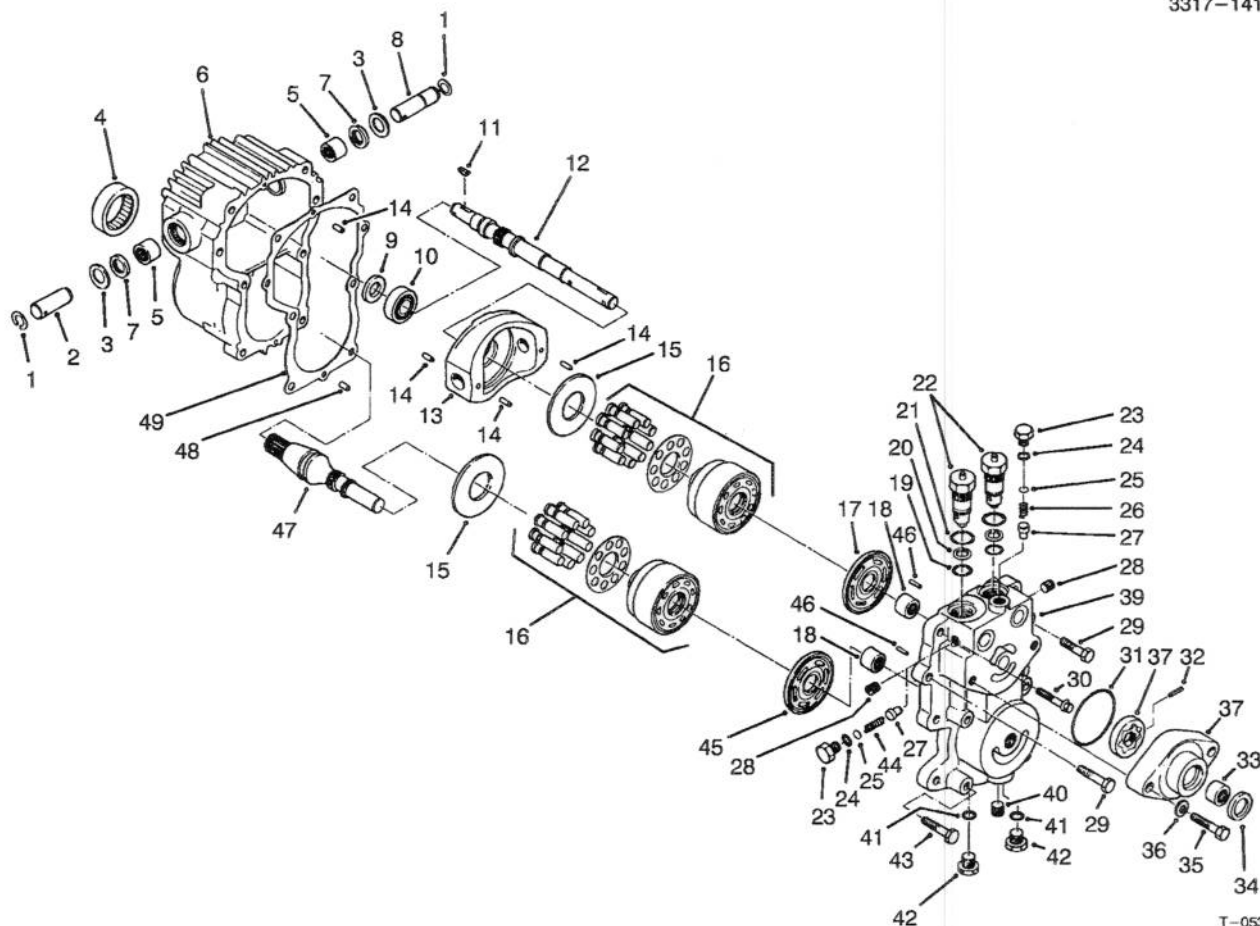


T-0605B

TRANSMISSION & DRIVE COUPLING ASSEMBLY (Cont.)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 50 | 3220-7 | Nut - Jam | 1 |
| 51 | 237-78 | O-Ring | 3 |
| 52 | 92-5512 | Fitting - Hydraulic, Straight (Incl. Ref. #51) | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------------|----------|
| 55 | 353-988 | Plug - Hydraulic (Incl. Ref. #46) | 1 |
| 56 | 353-990 | Plug - Hydraulic (Incl. Ref. #51) | 1 |

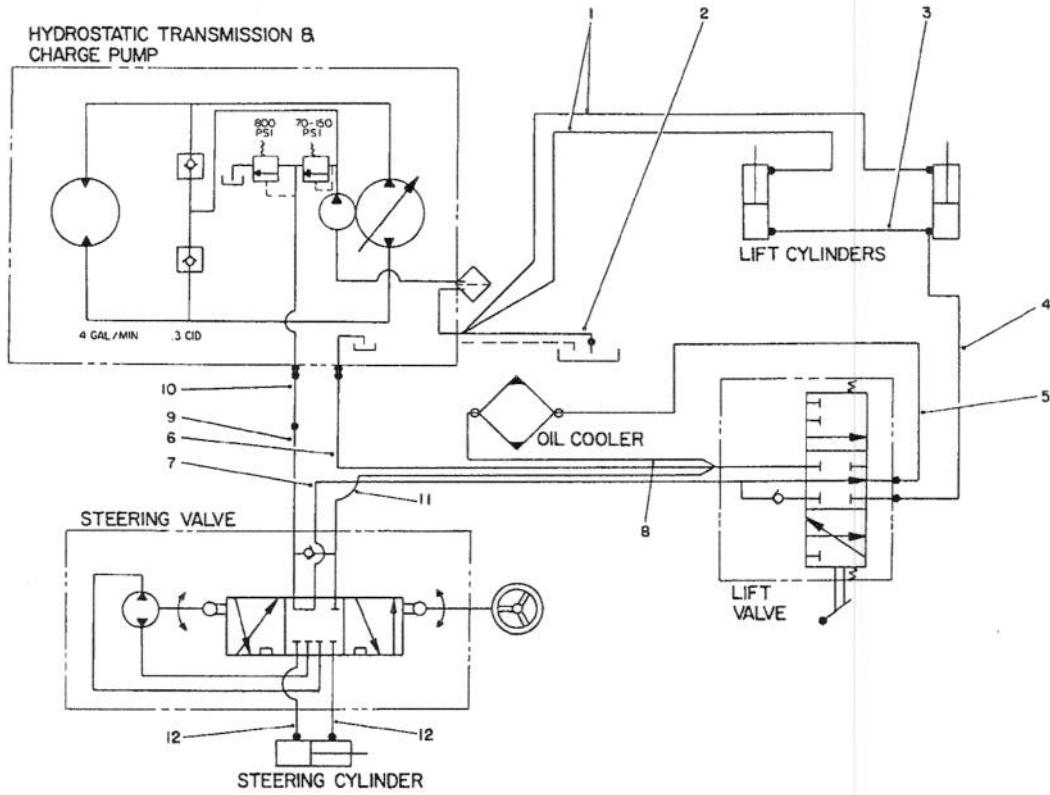


T-0536A

TRANSMISSION ASSEMBLY NO. 92-5513

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

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 26 | 46-7310 | Relief Valve Spring Imp. | 1 |
| 27 | 28-3420 | Relief Valve Cone Charge | 2 |
| 28 | 285-17 | Plug - Pipe | 4 |
| 29 | 323-8 | Screw - Cap Hex. Hd. | 2 |
| 30 | 28-3530 | Screw - Cap Hex. Hd. | 2 |
| 31 | 28-3520 | O-Ring | 1 |
| 32 | 38-2680 | Pin | 1 |
| 33 | 28-3480 | Bearing - Needle | 1 |
| 34 | 28-3470 | Lip Seal | 1 |
| 35 | 324-23 | Screw - Cap Hex. Hd. | 2 |
| 36 | 28-3450 | Washer - Flat | 2 |
| 37 | 38-2670 | Kit - Charge Pump (Incl. Ref. #31-34) | 1 |
| 39 | 92-5716 | Center Section | 1 |
| 40 | 92-5717 | Plug - Pipe | 1 |
| 41 | | O-Ring | 2 |
| 42 | 28-3440 | Threaded Plug (Incl. Ref. #41) | 2 |
| 43 | 323-10 | Screw - Cap Hex. Hd. | 4 |
| 44 | 25-2480 | Relief Valve Spring Charge | 1 |
| 45 | 28-3380 | Plate - Motor Valve | 1 |
| 46 | 25-2430 | Pin | 2 |
| 47 | 49-8200 | Shaft - Motor | 1 |
| 48 | 28-3350 | Pin | 2 |
| 49 | 28-3340 | Gasket | 1 |

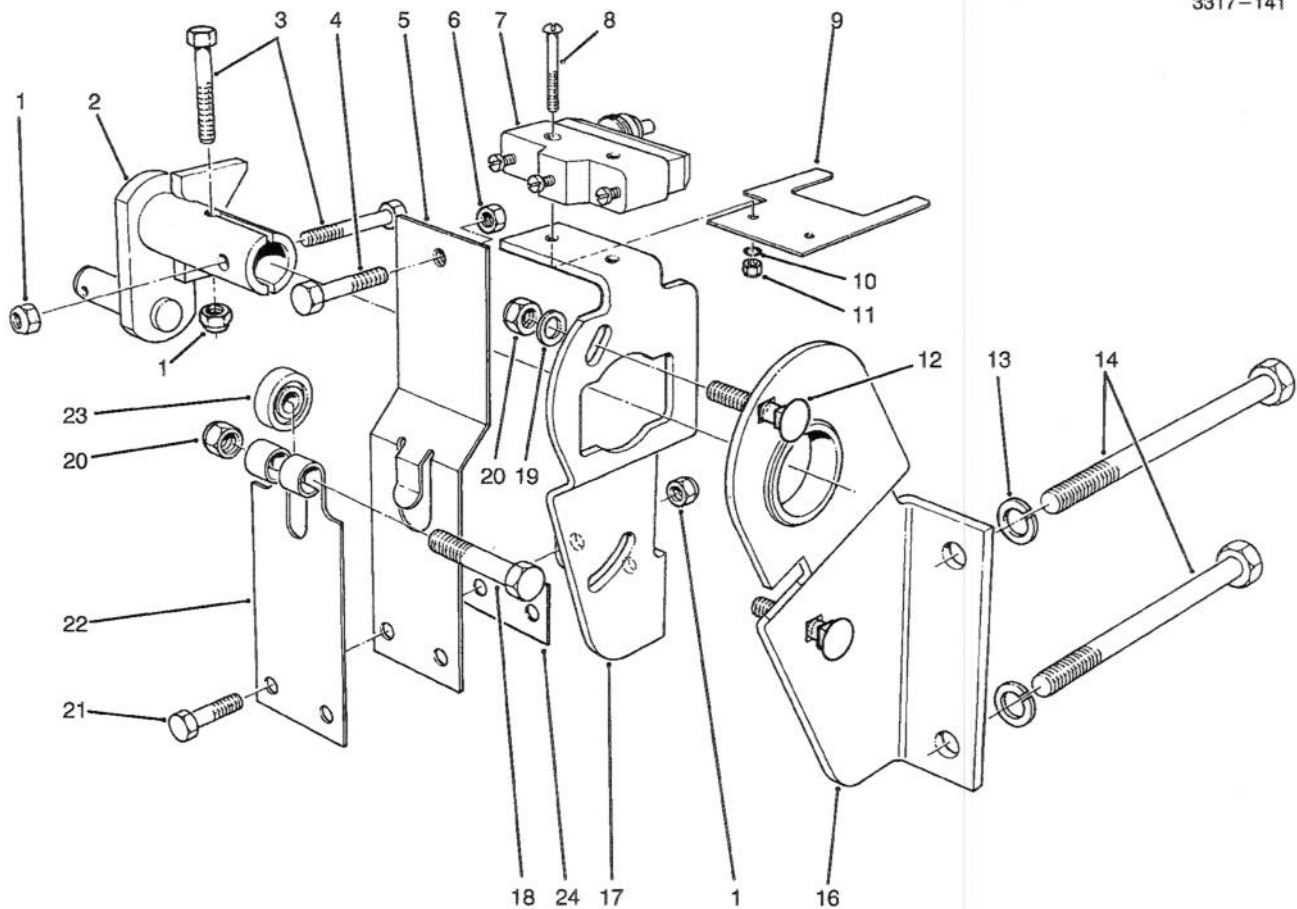


T-0537

HYDRAULIC SCHEMATIC

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

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

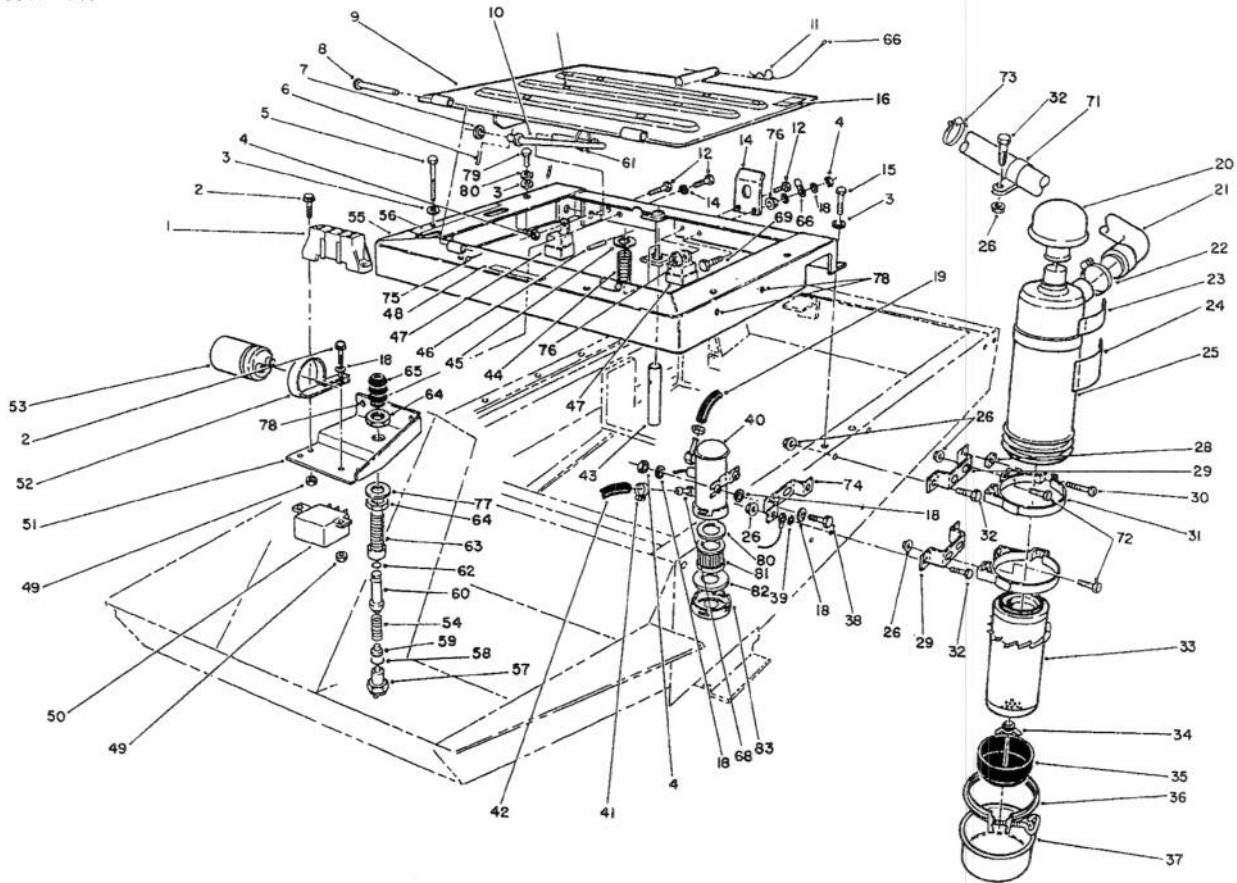


T-0538A

TRANSMISSION INTERLOCK ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------|----------|
| 1 | 3296-42 | Nut - Lock | 4 |
| 2 | 29-9790 | Pump - Lever | 1 |
| 3 | 321-9 | Screw - Cap Hex. Hd. | 2 |
| 4 | 3210-7 | Screw - Cap Hex. Hd. | 1 |
| 5 | 29-6170 | Spring - Extended Leaf | 1 |
| 6 | 3219-2 | Nut - Hex. | 1 |
| 7 | 29-6162 | Micro Switch | 1 |
| 8 | 3249-11 | Screw - Round Hd. | 2 |
| 9 | 46-8810 | Stop - Leaf Spring | 1 |
| 10 | 3254-9 | Washer - Lock I.T.L.W. | 2 |
| 11 | 3217-16 | Nut - Hex. | 2 |
| 12 | 3230-2 | Carriage - Bolt | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 13 | 3253-21 | Washer - Lock | 2 |
| 14 | 323-39 | Screw - Cap Hex. Hd. | 2 |
| 16 | 52-8890 | Bracket - Mounting | 2 |
| 17 | 52-9070 | Plate - Pump | 1 |
| 18 | 322-17 | Screw - Cap Hex. Hd. | 1 |
| 19 | 3256-23 | Washer - Flat | 2 |
| 20 | 3296-29 | Nut - Lock | 3 |
| 21 | 321-4 | Screw - Cap Hex. Hd. | 2 |
| 22 | 29-6150 | Spring - Leaf | 1 |
| 23 | 251-259 | Bearing - Ball | 1 |
| 24 | 51-3150 | Shim | 1 |

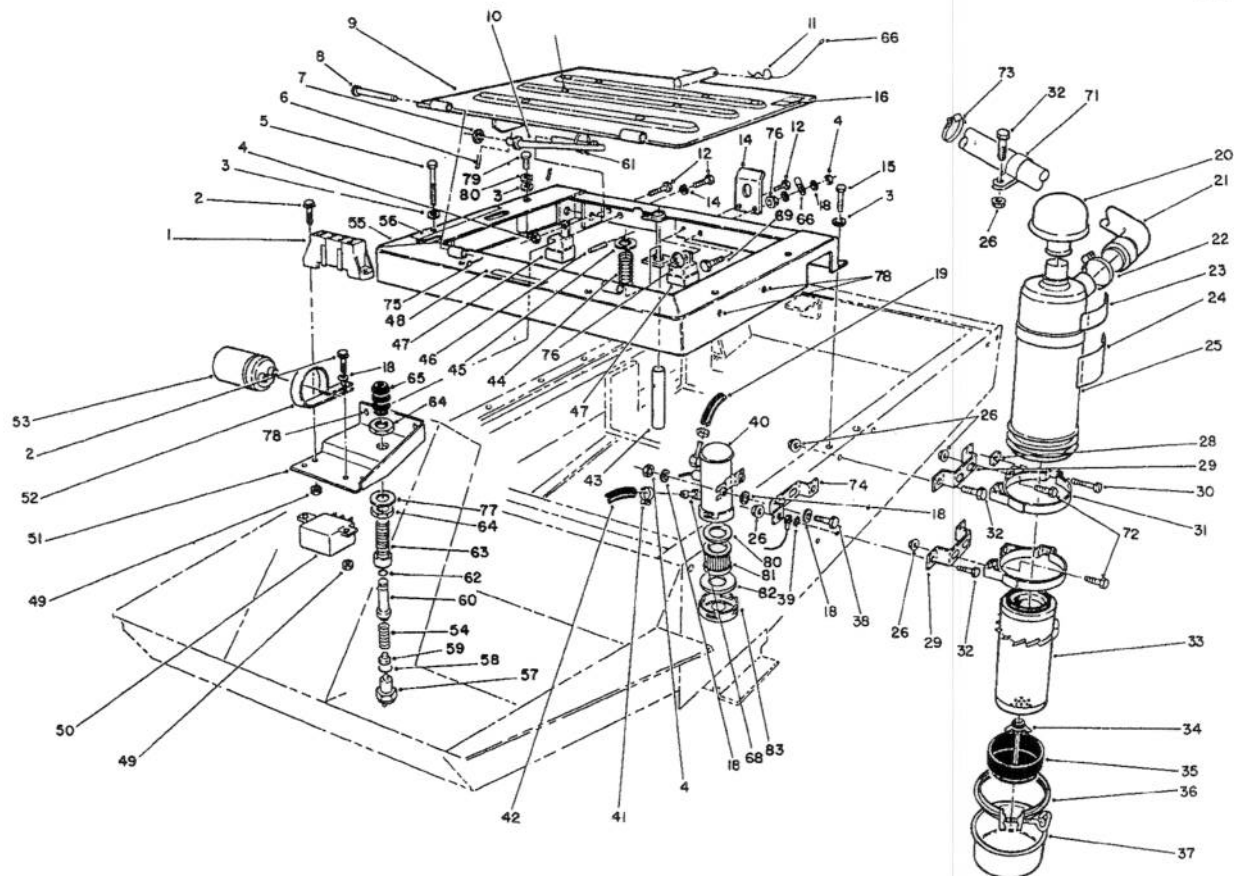


T-0606B

SEAT FRAME & AIR CLEANER ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 1 | 67-7160 | Fuse Block | 1 |
| 2 | 32105-13 | Screw - Cap Hex. Hd. | 4 |
| 3 | 3256-23 | Washer - Flat | 6 |
| 4 | 3296-42 | Nut - Lock | 3 |
| 5 | 322-13 | Screw - Cap Hex. Hd. | 6 |
| 6 | 3272-11 | Pin - Cotter | 2 |
| 7 | 3256-24 | Washer - Flat | 1 |
| 8 | 283-49 | Pin - Clevis | 2 |
| 9 | 92-5759 | Plate - Seat (Incl. Ref. #79) | 1 |
| 10 | 66-2800 | Rod - Seat Support | 1 |
| 11 | 3290-255 | Pin - Hair, Cotter | 1 |
| 12 | 321-4 | Screw - Cap Hex. Hd. | 4 |
| 13 | 3253-3 | Washer - Lock | 2 |
| 14 | 66-2630 | Latch - Seat | 1 |
| 15 | 3234-17 | Screw - Flange Hd. | 2 |
| 16 | 52-1321 | Decal - Diesel Fuel Only | 1 |
| 18 | 3256-22 | Washer - Flat | 9 |
| 19 | 63-7620 | Hose | 1 |
| 20 | 27-7180 | Assembly - Cap | 1 |
| 21 | 63-6040 | Hose - Air Cleaner Inlet | 1 |
| 22 | 2412-42 | Clamp - Hose | 1 |
| 23 | 83-9150 | Decal - Starting Fluid | 1 |
| 25 | 27-7100 | Assembly - Air Cleaner (Incl. Ref. #24 & 32-36) | 1 |
| 26 | 32128-20 | Nut - Flange | 9 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 28 | 32107-11 | Nut - Square | 2 |
| 29 | 66-2451 | Bracket - Air Cleaner | 2 |
| 30 | 3258-19 | Screw - Cap Hex. Hd. | 2 |
| 31 | 27-7170 | Assembly - Mounting Band (Incl. Ref. #28 & 30) | 2 |
| 32 | 322-5 | Screw - Cap Hex. Hd. | 5 |
| 33 | 27-7110 | Assembly - Element | 1 |
| 34 | 27-7120 | Assembly - Nut & Gasket | 1 |
| 35 | 27-7140 | Skirt - Baffle | 1 |
| 36 | 27-7130 | Assembly - Clamp | 1 |
| 37 | 27-7150 | Assembly - Cup | 1 |
| 38 | 321-8 | Screw - Cap Hex. Hd. | 2 |
| 39 | 3255-8 | Washer - Lock, Ext. Tooth | 1 |
| 40 | 53-8150 | Pump - Fuel (Incl. Ref. #80-83) | 1 |
| 41 | 2412-108 | Clamp - Hose | 4 |
| 42 | 63-7630 | Hose | 1 |
| 43 | 66-2590 | Pin - Seat Spring | 1 |
| 44 | 37-9590 | Spring - Compression | 1 |
| 45 | 3256-27 | Washer - Flat | 1 |
| 46 | 32121-6 | Pin - Roll | 1 |
| 47 | 63-7590 | Relay | 2 |
| 48 | 67-1710 | Decal - Interlock | 1 |
| 49 | 3296-12 | Nut - Lock | 4 |
| 50 | 66-8800 | Relay | 1 |
| 51 | 92-7892 | Bracket - Seat Switch | 1 |



T-0606B

SEAT FRAME & AIR CLEANER ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------------|----------|----------|----------|---|----------|
| 52 | 2412-74 | R-Clamp | 1 | 72 | 322-3 | Screw - Cap Hex. Hd. | 4 |
| 53 | 37-2690 | Capacitor | 1 | 73 | 2412-92 | Clamp - Hose | 1 |
| 54 | 43-8600 | Spring - Compression | 1 | 74 | 66-2450 | Bracket - Air Cleaner | 1 |
| 55 | 92-7894 | Frame - Seat | 1 | 75 | 3272-4 | Pin - Cotter | 2 |
| 56 | 66-8750 | Decal - Control Levers | 1 | 76 | 32128-33 | Nut - Hex. Flange | 2 |
| 57 | 72-4320 | Switch | 1 | 77 | 3256-69 | Washer - Flat | 1 |
| 58 | 237-30 | O-Ring | 1 | 78 | 32148-6 | Nut - Clinch | 6 |
| 59 | 43-8610 | Guide - Spring & Ball Seat | 1 | 79 | 32148-9 | Nut - Clinch | 2 |
| 60 | 43-8860 | Plunger - Switch | 1 | 80 | 43-2570 | Gasket | 1 |
| 61 | 3290-378 | Tie - Cable | 1 | 81 | 43-2550 | Filter | 1 |
| 62 | 237-7 | O-Ring | 1 | 82 | 43-2560 | Gasket | 1 |
| 63 | 43-8620 | Guide - Switch Pin | 1 | 83 | 43-2580 | Magnet | 1 |
| 64 | 218-461 | Nut - Jam | 2 | * | 43-9071 | Switch - Seat (Incl. Ref. #54, 57-60 & 62-65) | 1 |
| 65 | 43-8870 | Boot - Switch | 1 | | | | |
| 66 | 28-8070 | Lanyard | 1 | | | | |
| 68 | 67-1690 | Fitting | 2 | | | | |
| 69 | 321-6 | Screw - Cap Hex. Hd. | 1 | | | | |
| 71 | 2412-107 | R-Clamp | 1 | | | | |

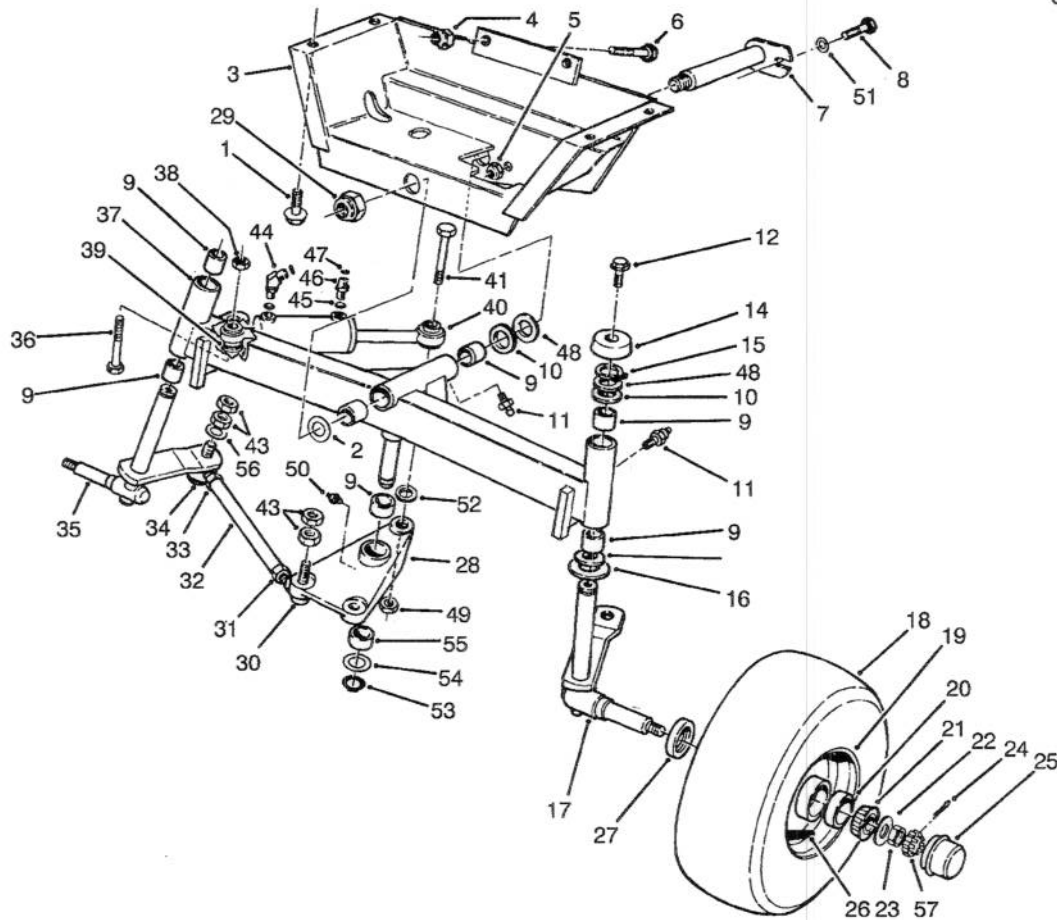
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T-1692

MANUAL STORAGE ASSEMBLY

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

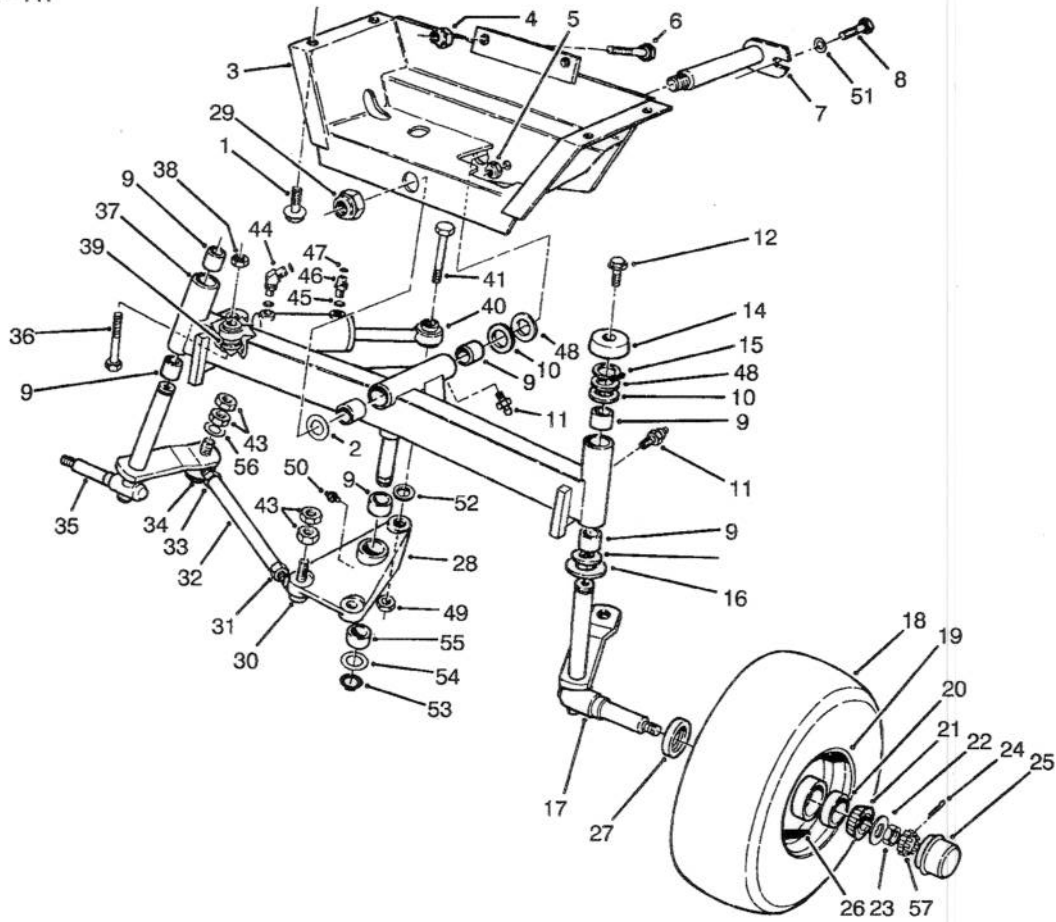


T-0540B

REAR AXLE ASSEMBLY

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

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

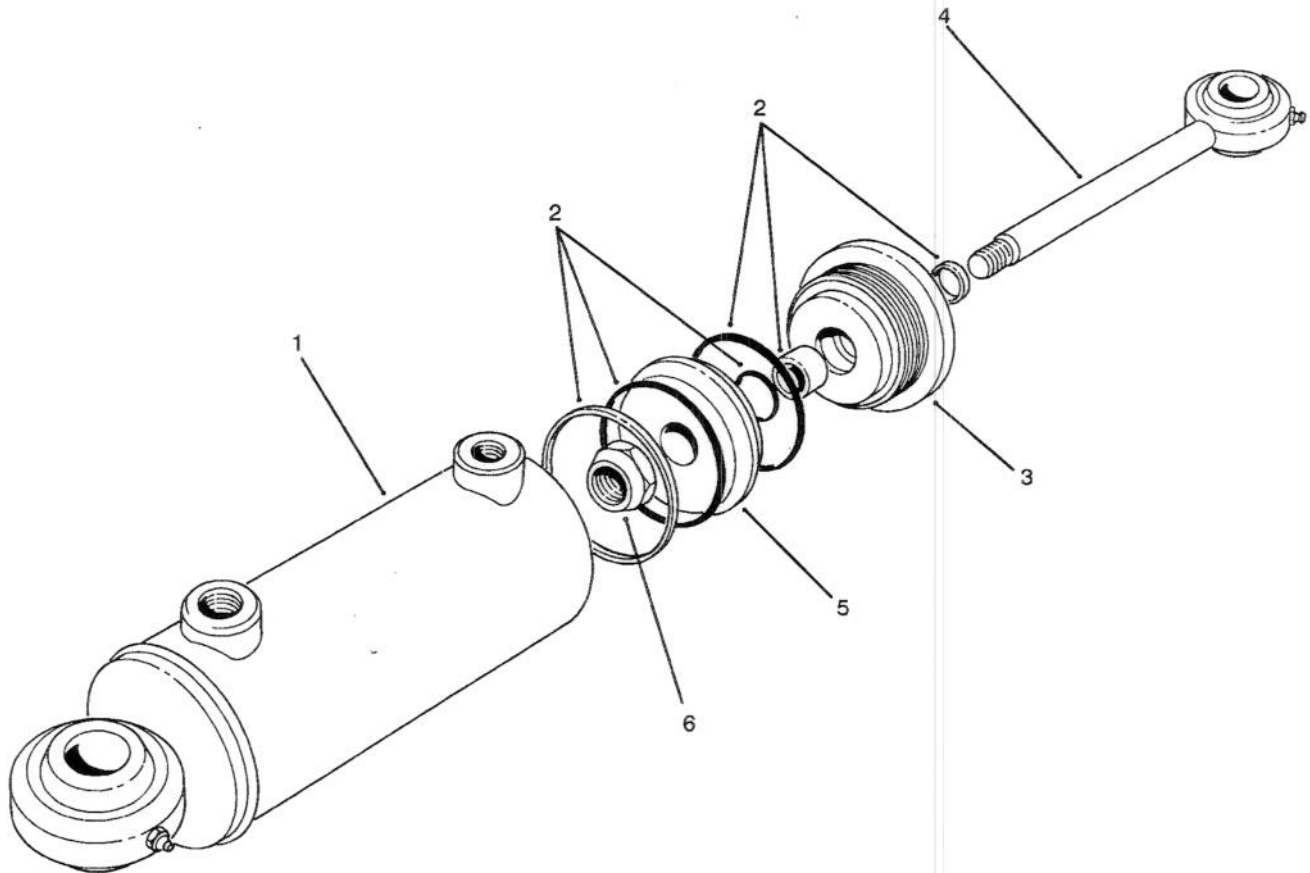


T-0540B

REAR AXLE ASSEMBLY (Continued)

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

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

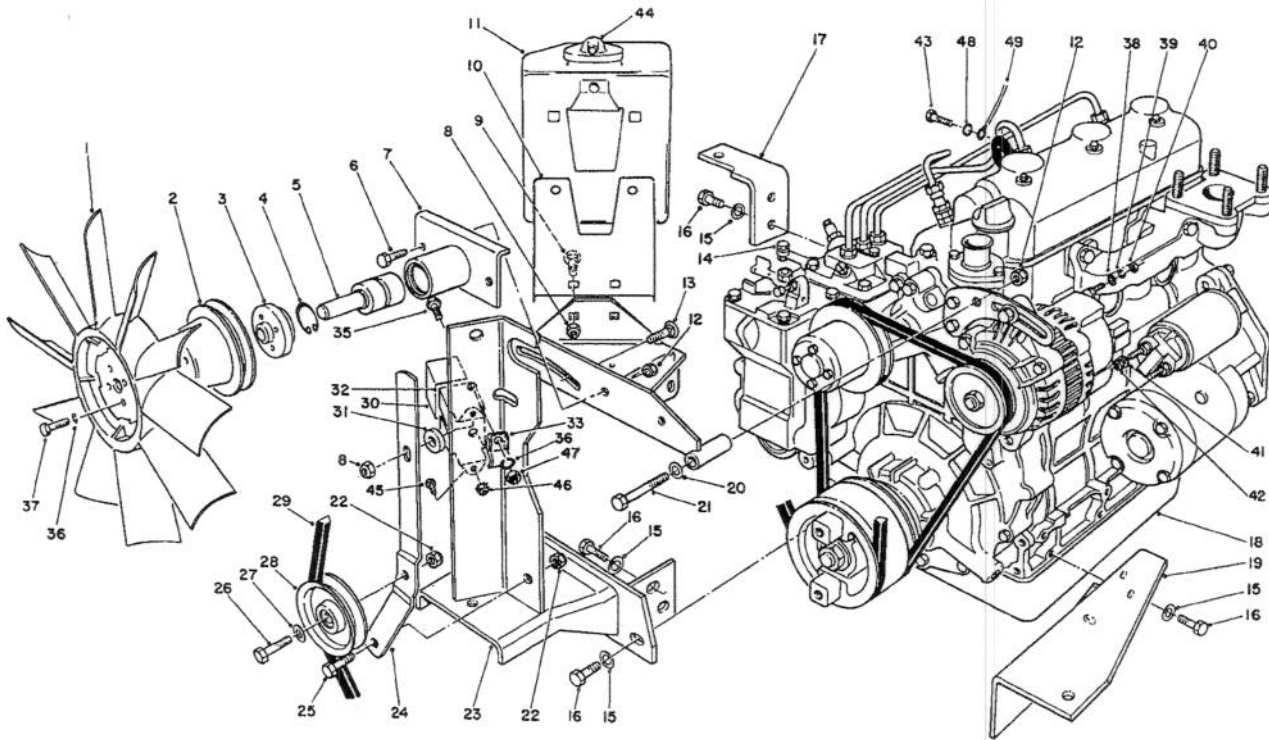


T-0541

HYDRAULIC CYLINDER NO. 76-2070

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------|----------|
| 1 | 66-2770 | Tube - Cylinder | 1 |
| 2 | 76-2090 | Kit - Seal | 1 |
| 3 | 76-2790 | Gland | 1 |

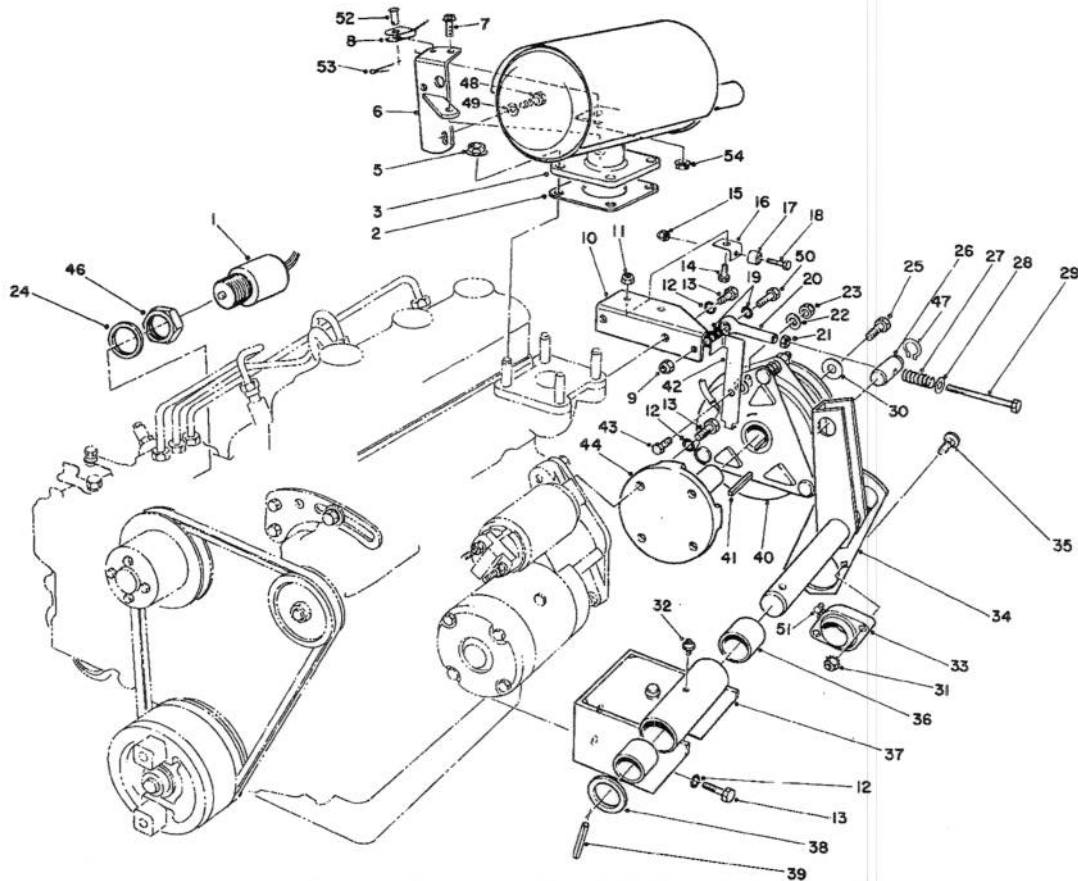
| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------|----------|
| 4 | 76-2080 | Assembly - Piston Rod | 1 |
| 5 | 66-1940 | Piston | 1 |
| 6 | 66-1930 | Nut - Lock | 1 |



T-0542B

ENGINE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------------------|----------|----------|----------|--------------------------------------|----------|
| 1 | 84-1880 | Fan - Cooling | 1 | 25 | 323-6 | Screw - Cap Hex. Hd. | 1 |
| 2 | 84-1890 | Pulley - Fan | 1 | 26 | 323-8 | Screw - Cap Hex. Hd. | 1 |
| 3 | 84-1930 | Hub - Fan | 1 | 27 | 3256-24 | Washer - Flat | 1 |
| 4 | 32120-10 | Ring - Retaining | 1 | 28 | 63-8140 | Pulley | 1 |
| 5 | 36-7290 | Shaft & Bearing | 1 | 29 | 92-8876 | Belt - Fan | 1 |
| 6 | 322-4 | Screw | 2 | 30 | 70-8560 | Retainer - Glow Plug | 1 |
| 7 | 84-1940 | Hub | 1 | 31 | 52-2340 | Spacer | 1 |
| 8 | 32128-20 | Nut - Flange | 3 | 32 | 66-8700 | Indicator - Glow (Incl. Ref. #30) | 1 |
| 9 | 3230-23 | Bolt - Carriage | 2 | 33 | 3-6657 | Clip - Skid | 1 |
| 10 | 66-2440 | Plate - Reservoir | 1 | 35 | 321-4 | Screw - Cap Hex. Hd. | 1 |
| 11 | 63-7380 | Tank - Expansion (Incl Ref. #44) | 1 | 36 | 3253-3 | Washer - Lock | 5 |
| 12 | 3296-29 | Nut - Lock | 3 | 37 | 321-3 | Screw - Cap Hex. Hd. | 4 |
| 13 | 3230-2 | Bolt - Carriage | 1 | 38 | 5-3637 | Washer - Flat | 1 |
| 14 | 63-6760 | Swivel - Throttle Cable | 1 | 39 | 43-5920 | Washer - Lock | 1 |
| 15 | 48-9590 | Washer - Lock | 8 | 40 | 43-5970 | Nut - Hex. | 1 |
| 16 | 63-7790 | Screw | 8 | 41 | 42-9850 | Washer - Lock | 2 |
| 17 | 71-2910 | Angle - Engine Mount | 1 | 42 | 57-6390 | Nut - Hex. | 2 |
| 18 | 75-0900 | Engine | 1 | 43 | 48-7700 | Screw - Hex. | 1 |
| 19 | 66-2320 | Mount - Engine | 1 | 44 | 71-1520 | Cap - Reservoir | 1 |
| 20 | 3256-23 | Washer - Flat | 1 | 45 | 32105-8 | Screw | 2 |
| 21 | 322-11 | Screw - Cap Hex. Hd. | 1 | 46 | 32149-7 | Nut - Keps | 2 |
| 22 | 3296-39 | Nut - Lock | 2 | 47 | 3217-5 | Nut - Hex. | 1 |
| 23 | 84-1870 | Bracket WA. | 1 | 48 | 3254-2 | Washer - Lock, Int. Tooth | 1 |
| 24 | 63-6720 | Lever - Idler | 1 | 49 | 63-7340 | Wire - Ground | 1 |



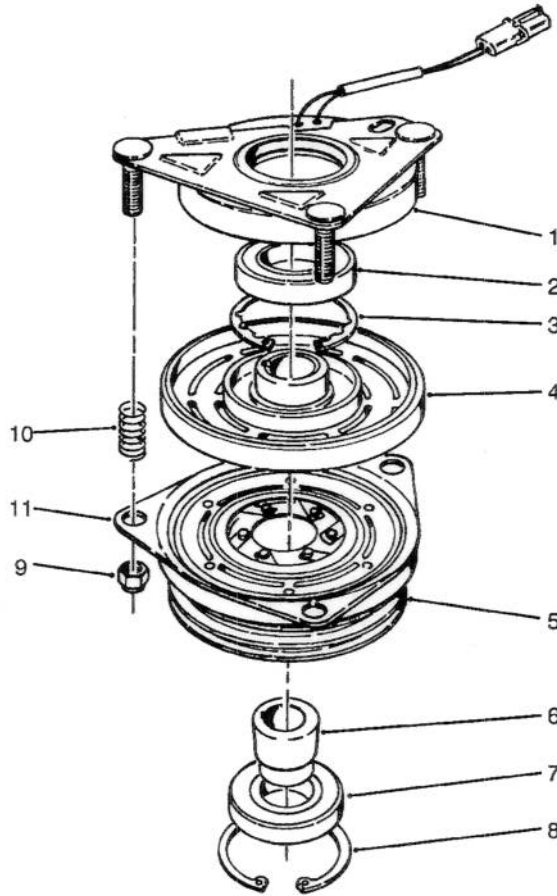
T-0543B

POWER TAKE OFF ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------------------|----------|
| 1 | 63-7440 | Solenoid - Stop | 1 |
| 2 | 53-8130 | Gasket - Exhaust | 1 |
| 3 | 84-1910 | Muffler | 1 |
| * | 75-6880 | Spark Arrester Screen (Optional) | 1 |
| 5 | 68-9400 | Nut - Hex. | 4 |
| 6 | 66-2360 | Support - Muffler | 2 |
| 7 | 3234-29 | Screw - Cap Hex. Flange Hd. | 1 |
| 8 | 66-2870 | Cable - Hood Stop | 1 |
| 9 | 3296-29 | Nut - Lock | 1 |
| 10 | 63-6700 | Bracket | 1 |
| 11 | 3296-42 | Nut - Lock | 2 |
| 12 | 48-9590 | Washer - Lock | 10 |
| 13 | 63-7790 | Screw | 10 |
| 14 | 321-3 | Screw - Cap Hex. Hd. | 2 |
| 15 | 3296-9 | Nut - Lock | 2 |
| 16 | 63-8230 | Angle - Clutch Anchor | 2 |
| 17 | 66-2910 | Bumper - Rubber | 2 |
| 18 | 3250-39 | Screw - Pan Head | 2 |
| 19 | 3256-23 | Washer - Flat | 4 |
| 20 | 66-2900 | Tie Rod End | 1 |
| 21 | 3220-2 | Nut - Jam | 1 |
| 22 | 3256-24 | Washer - Flat | 2 |
| 23 | 3296-59 | Nut - Lock | 1 |
| 24 | 43-2740 | Gasket | 1 |
| 25 | 3212-5 | Screw | 1 |
| 26 | 63-6290 | Pin - Tension | 1 |
| 27 | 3-6624 | Spring | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------------|----------|
| 28 | 4-2390 | Washer | 1 |
| 29 | 66-3100 | Screw | 1 |
| 30 | 67-1631 | Spacer | 1 |
| 31 | 32149-1 | Nut - Keps | 2 |
| 32 | 302-5 | Fitting - Grease | 1 |
| 33 | 92-8799 | Bearing | 1 |
| 34 | 63-6250 | Shaft - PTO Tension | 1 |
| 35 | 3230-4 | Bolt - Carriage | 2 |
| 36 | 256-299 | Bushing | 2 |
| 37 | 67-1800 | Pivot Plate (Incl. Ref. #32 & 36) | 1 |
| 38 | 3-4324 | Washer | 1 |
| 39 | 32121-32 | Pin - Roll | 1 |
| 40 | 63-6050 | Clutch - Electric | 1 |
| 41 | 63-8150 | Key | 1 |
| 42 | 63-6690 | Lever - Clutch Anchor | 1 |
| 43 | 323-34 | Screw - Cap Hex. Hd. | 1 |
| 44 | 63-6030 | Hub - Clutch | 1 |
| 46 | 43-2750 | Nut - Jam | 1 |
| 47 | 32151-83 | Snap Ring | 2 |
| 48 | 66-3160 | Screw | 1 |
| 49 | 48-8030 | Washer - Flat | 1 |
| 50 | 322-6 | Screw - Cap Hex. Hd. | 1 |
| 51 | 302-40 | Fitting - Grease | 1 |
| 52 | 283-58 | Pin - Clevis | 1 |
| 53 | 3272-10 | Pin - Cotter | 1 |
| 54 | 32128-28 | Nut - Lock | 1 |

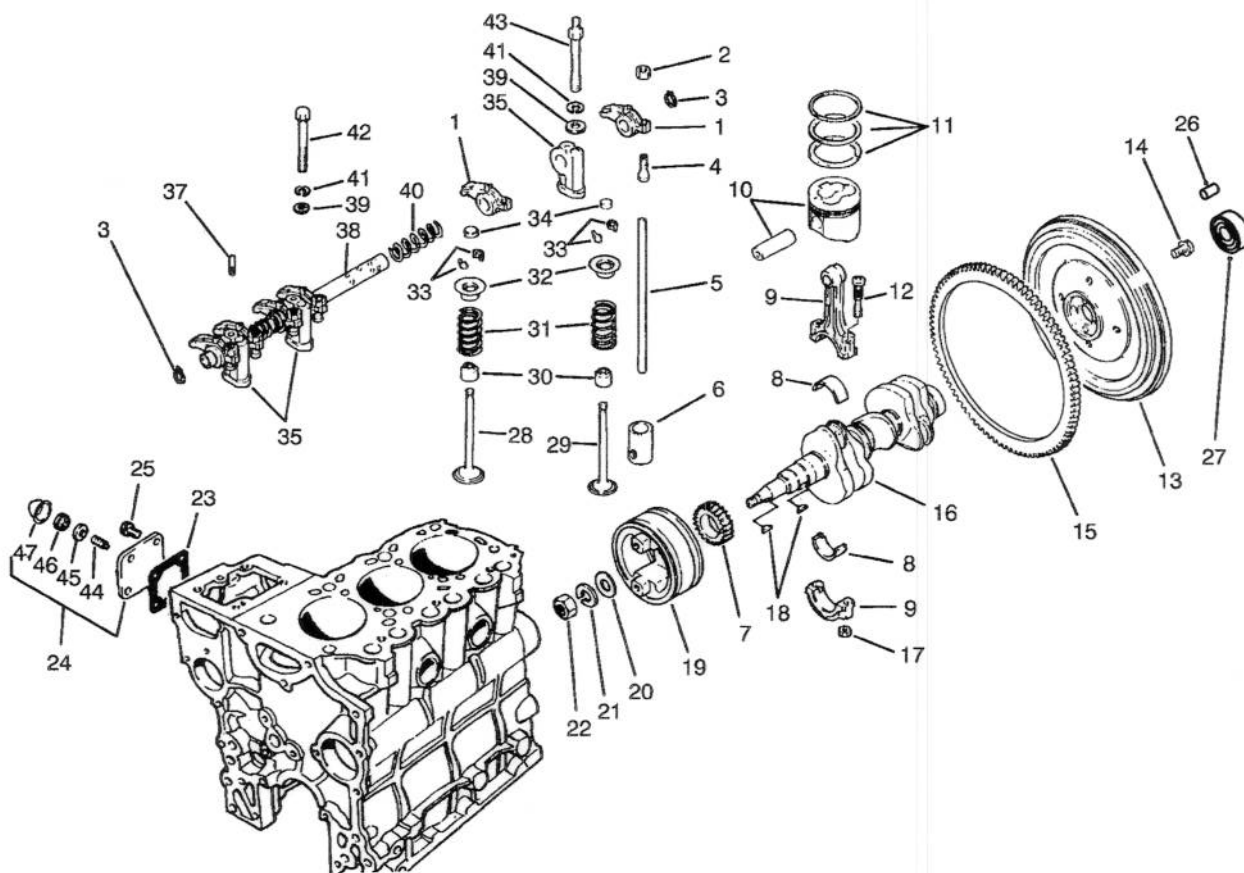
*Not Illustrated



T-0544

CLUTCH ASSEMBLY NO. 63-6050

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|----------|----------|------------------|----------|
| 1 | 67-7050 | Field Rotor Assembly (Incl. Ref. #2-4) | 1 | 6 | 67-7080 | Collar - Bearing | 1 |
| 2 | | Bearing - Field | 1 | 7 | 67-7090 | Bearing - Pulley | 1 |
| 3 | | Ring - Retaining | 1 | 8 | 67-7060 | Ring - Retaining | 1 |
| 4 | | Field Coil Assembly | 1 | 9 | 3296-6 | Nut - Lock | 3 |
| 5 | 67-7070 | Armature & Pulley Assembly (Incl. Ref. #6-8) | 1 | 10 | 44-8320 | Spring | 3 |
| | | | | 11 | 67-7100 | Plate - Brake | 1 |

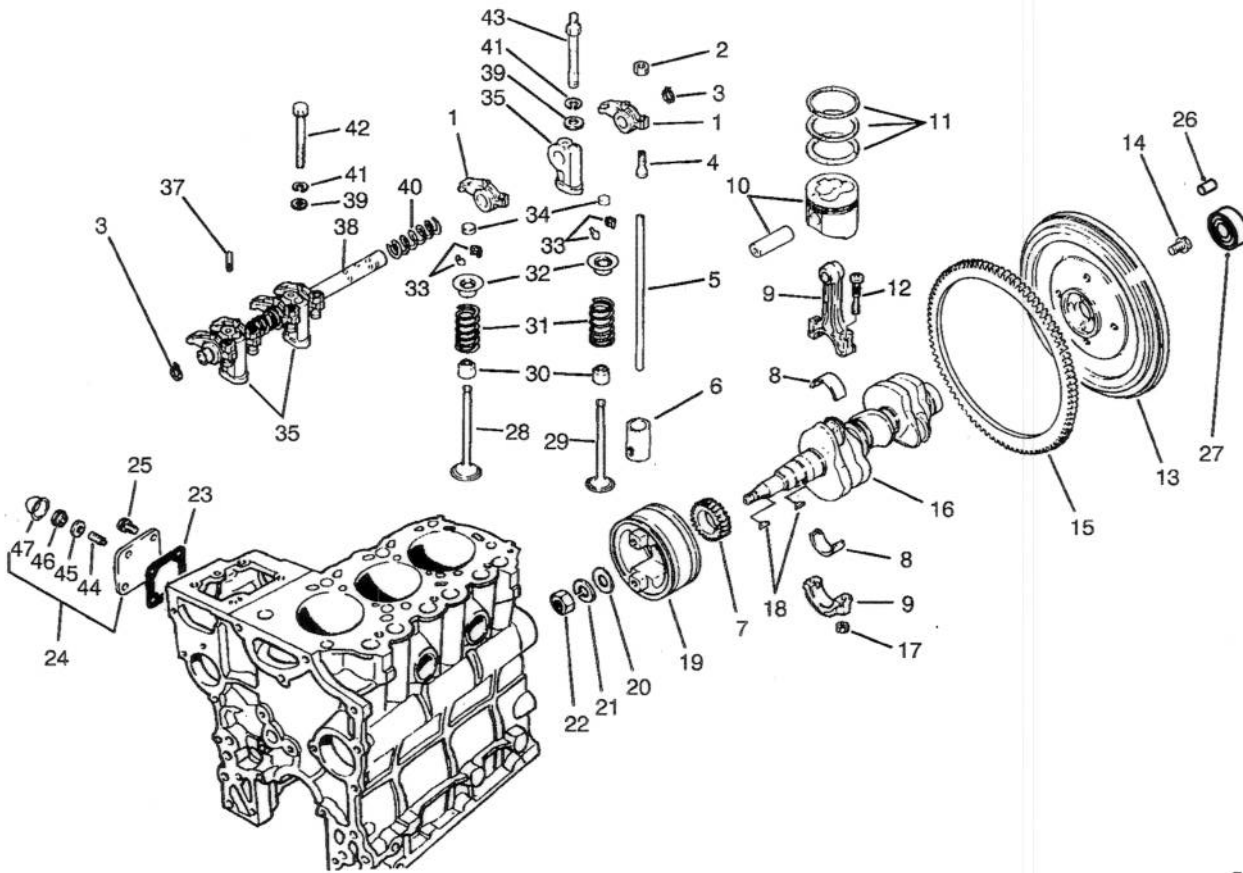


T-0565

VALVES AND CRANKSHAFT ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|----------|----------|------------------------------------|----------|
| 1 | 67-3160 | Arm-Rocker | 6 | 14 | 67-2990 | Bolt | 4 |
| 2 | 67-3230 | Nut - Jam | 6 | 15 | 67-2980 | Gear - Ring | 1 |
| 3 | 67-3240 | Snap Ring | 2 | 16 | 92-0845 | Crankshaft | 1 |
| 4 | 67-3210 | Screw - Adjusting | 6 | 17 | 42-9590 | Nut | 6 |
| 5 | 67-3150 | Rod-Push | 6 | 18 | 56-0480 | Key - Woodruff | 2 |
| 6 | 67-3120 | Tappet | 6 | 19 | 67-2930 | Pulley - Crankshaft | 1 |
| 7 | 67-2910 | Gear | 1 | 20 | 67-2950 | Washer | 1 |
| 8 | 75-5010 | Bearing Set STD | 3 | 21 | 67-2960 | Washer - Lock | 1 |
| * | 67-2890 | Bearing Set 0.25 mm US | 3 | 22 | 67-2940 | Nut - Jam | 1 |
| * | 67-2900 | Bearing Set 0.50 mm US | 3 | 23 | 67-4310 | Gasket | 1 |
| 9 | 67-2850 | Rod Assembly-Connecting (Incl. Ref. #12 & 17) | 3 | 24 | 75-5110 | Cover Assy. (Incl. Ref. #44-47) | 1 |
| 10 | 75-5080 | Piston & Pin Set STD | 3 | 25 | 42-9440 | Bolt W/Washer | 4 |
| * | 75-5090 | Piston & Pin Set 0.25 mm OS | 3 | 28 | 67-3130 | Valve - Intake | 3 |
| * | 75-5100 | Piston & Pin Set 0.50 mm OS | 3 | 29 | 67-3140 | Valve - Exhaust | 3 |
| 11 | 75-5050 | Ring Set STD | 3 | 30 | 42-7870 | Seal | 6 |
| * | 75-5060 | Ring Set 0.25 mm OS | 3 | 31 | 67-3110 | Spring | 6 |
| * | 75-5070 | Ring Set 0.50 mm OS | 3 | 32 | 67-3100 | Retainer | 6 |
| 12 | 67-2860 | Bolt | 6 | 33 | 42-7860 | Lock | 12 |
| 13 | 67-2970 | Flywheel Assembly (Incl. Ref. #14) | 1 | 34 | 67-3180 | Cap | 6 |
| | | | | 35 | 67-3200 | Stay - Rocker | 3 |
| | | | | 37 | 67-3220 | Pin | 1 |
| | | | | 38 | 67-3190 | Rocker Shaft Assembly | 1 |

*Not Illustrated

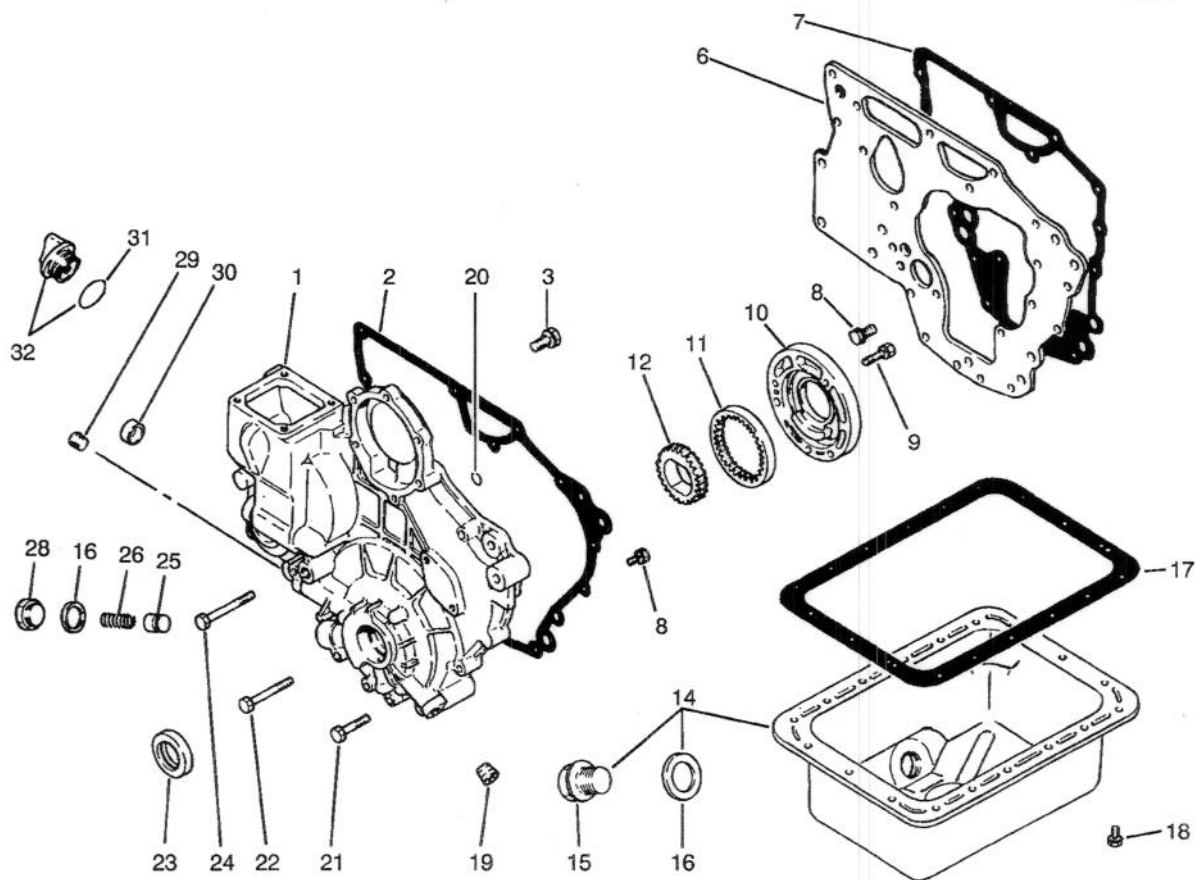


T-0565

VALVES AND CRANKSHAFT ASSEMBLY (Continued)

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

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------|----------|
| 44 | 43-3160 | Screw - Adjusting | 1 |
| 45 | 75-5120 | Gasket | 1 |
| 46 | 43-5960 | Nut - Special | 1 |
| 47 | 43-2820 | Cap - Sealing | 1 |



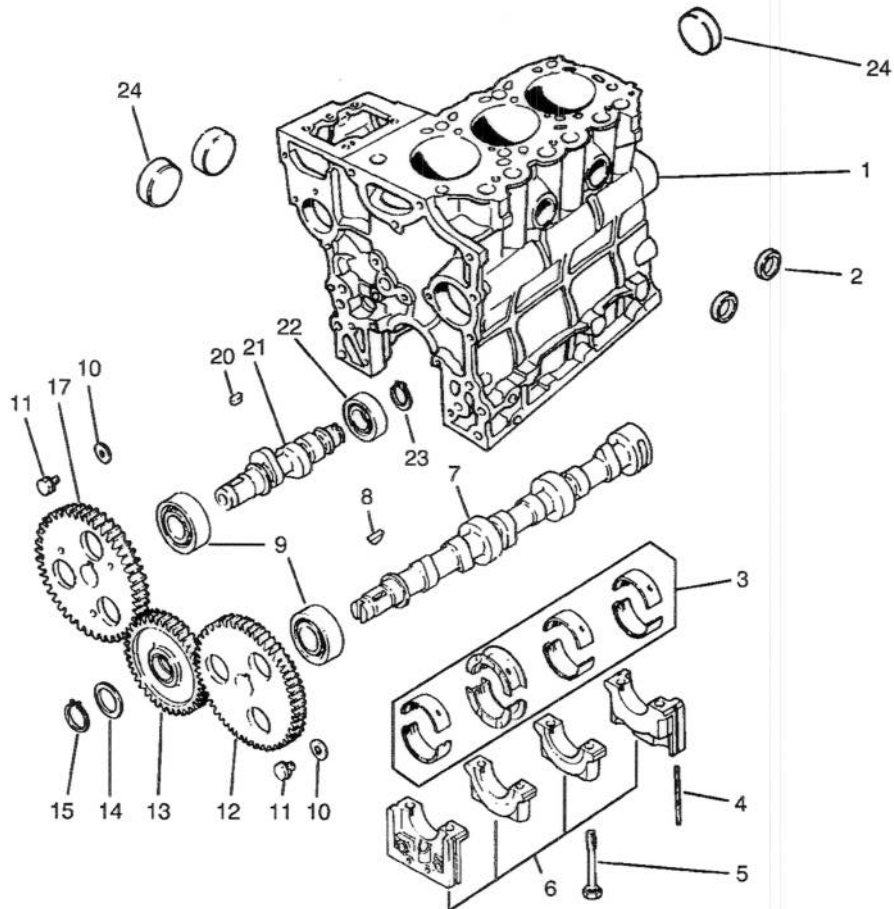
T-0567

CRANKCASE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 75-4920 | Case | 1 |
| 2 | 67-2580 | Gasket - Case | 1 |
| 3 | 67-2340 | Bolt W/Washer | 3 |
| 6 | 67-2310 | Plate - Front | 1 |
| 7 | 67-2320 | Gasket - Plate | 1 |
| 8 | 42-9440 | Bolt W/Washer | 11 |
| 9 | 67-2560 | Bolt W/Washer | 3 |
| 10 | 67-2550 | Housing - Oil Pump | 1 |
| 11 | 67-2540 | Gear - Outer | 1 |
| 12 | 67-2530 | Gear - Inner | 1 |
| 14 | 75-4910 | Oil Pan Assembly (Incl. Ref. #15-16) | 1 |
| 15 | 42-9260 | Plug - Drain | 1 |
| 16 | 42-7290 | Gasket - Drain | 2 |
| 17 | 67-2480 | Gasket - Oil Pan | 1 |
| 18 | 42-9490 | Bolt W/Washer | 18 |

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

*Not Illustrated

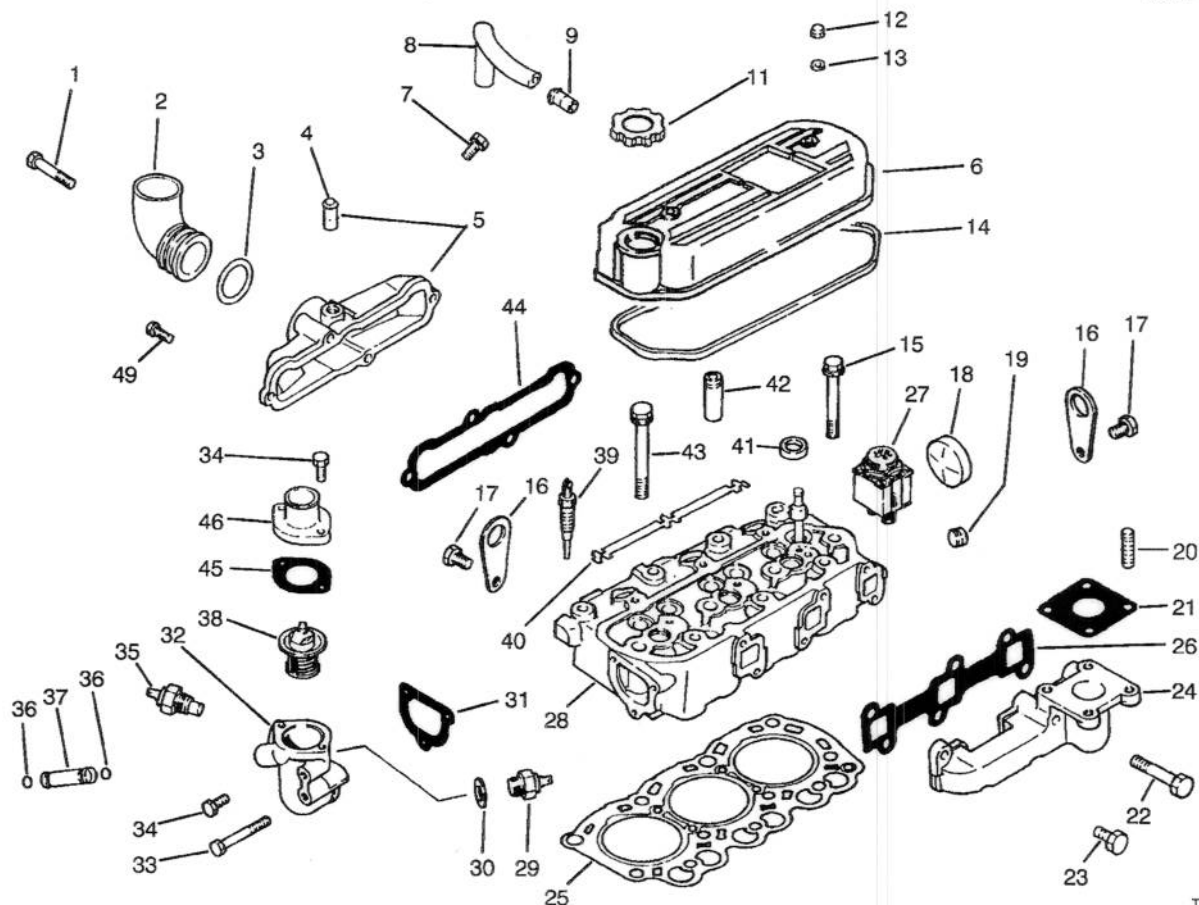


T-0564

CAMSHAFT ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|----------|----------|---------------|----------|
| 1 | 75-4960 | Block Assembly (Incl. Ref. #2, 5, 6 & 24) | 1 | 10 | 67-3000 | Washer | 2 |
| 2 | 42-7080 | Cap | 2 | 11 | 42-9490 | Bolt W/Washer | 2 |
| 3 | 75-4900 | Bearing Set STD | 1 | 12 | 67-3020 | Gear | 1 |
| * | 67-2410 | Bearing Set 0.25 mm US | 1 | 13 | 67-3090 | Gear Assembly | 1 |
| * | 67-2420 | Bearing Set 0.50 mm US | 1 | 14 | 67-3040 | Plate | 1 |
| 4 | 67-2200 | Seal | 4 | 15 | 56-1060 | Snap Ring | 1 |
| 5 | 67-2250 | Bolt | 8 | 17 | 67-3070 | Gear | 1 |
| 6 | | Cap Assembly | 1 | 20 | 42-7840 | Key | 1 |
| 7 | 67-3010 | Cam Shaft | 1 | 21 | 67-3060 | Shaft | 1 |
| 8 | 56-0480 | Key - Woodruff | 1 | 22 | 67-3050 | Bearing | 1 |
| 9 | 67-3030 | Bearing | 2 | 23 | 67-3080 | Snap Ring | 1 |
| | | | | 24 | 56-0020 | Plug | 3 |

*Not Illustrated

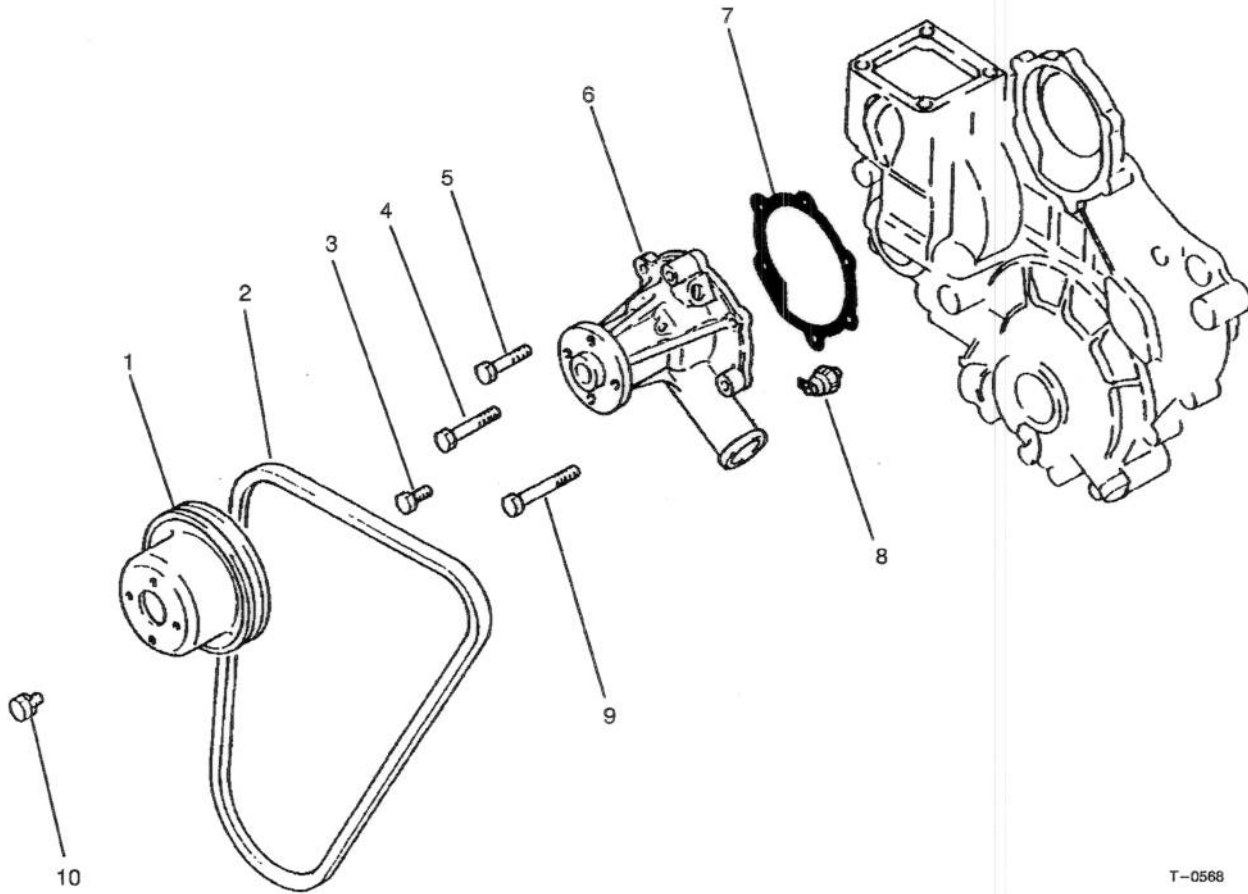


T-0566B

CYLINDER HEAD ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------------|----------|
| 1 | 67-4400 | Bolt | 2 |
| 2 | 67-4520 | Pipe | 1 |
| 3 | 67-4540 | Seal - O-Ring | 1 |
| 4 | 42-7510 | Pipe | 1 |
| 5 | 67-4530 | Cover - Intake | 1 |
| 6 | 92-0846 | Cover Assembly (Incl. Ref. #9) | 1 |
| 7 | 42-9430 | Bolt W/Washer | 1 |
| 8 | 67-2670 | Hose - Breather | 1 |
| 9 | 42-7510 | Pipe | 1 |
| 11 | 92-0847 | Cap - Oil Filler | 1 |
| 12 | 67-2770 | Nut - Cap | 2 |
| 13 | 67-2780 | Washer | 2 |
| 14 | 67-2760 | Gasket | 1 |
| 15 | 67-2740 | Bolt - Flange | 3 |
| 16 | 67-2680 | Hanger - Engine | 2 |
| 17 | 67-2340 | Bolt W/Washer | 4 |
| 18 | 56-0020 | Plug - Expansion | 1 |
| 19 | 67-2570 | Plug - Taper | 1 |
| 20 | 42-9570 | Stud | 4 |
| 21 | 42-9110 | Gasket | 1 |
| 22 | 67-4580 | Bolt | 2 |
| 23 | 67-4590 | Bolt | 4 |
| 24 | 67-4560 | Manifold - Exhaust | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 25 | 75-4950 | Gasket - Cylinder Head | 1 |
| 26 | 67-4570 | Gasket - Exhaust Manifold | 1 |
| 27 | 67-4700 | Lamp - Glow | 1 |
| 28 | 75-4930 | Cylinder Head Assembly (Incl. Ref. #18, 41 & 42) | 1 |
| 29 | 67-4500 | Switch - Thermo | 1 |
| 30 | 67-4490 | Gasket | 1 |
| 31 | 67-4460 | Gasket - Switch | 1 |
| 32 | 67-4450 | Fitting - Thermostat | 1 |
| 33 | 67-4470 | Bolt | 1 |
| 34 | 67-2330 | Bolt | 4 |
| 35 | 67-4510 | Gauge Nut - Temperature | 1 |
| 36 | 43-2710 | Seal - O-Ring | 2 |
| 37 | 67-4480 | Pipe - By-Pass | 1 |
| 38 | 67-4440 | Thermostat | 1 |
| 39 | 67-4680 | Plug - Glow | 3 |
| 40 | 67-4690 | Plate - Glow Plug | 1 |
| 41 | 67-2710 | Cap - Sealing | 3 |
| 42 | 67-2700 | Guide - Valve | 6 |
| 43 | 67-2730 | Bolt | 8 |
| 44 | 67-4550 | Gasket - Intake Manifold | 1 |
| 45 | 67-4430 | Gasket - Fitting | 1 |
| 46 | 67-4420 | Fitting - Water | 1 |
| 49 | 67-2330 | Bolt | 2 |

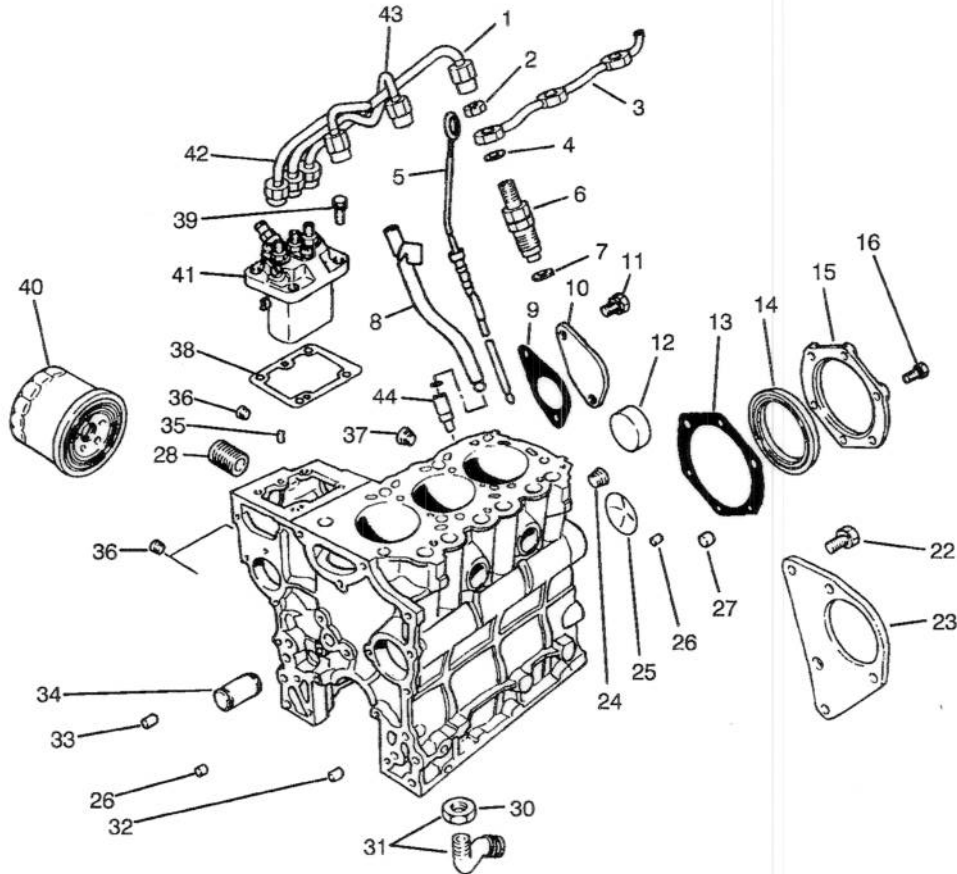


T-0568

WATER PUMP ASSEMBLY

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

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

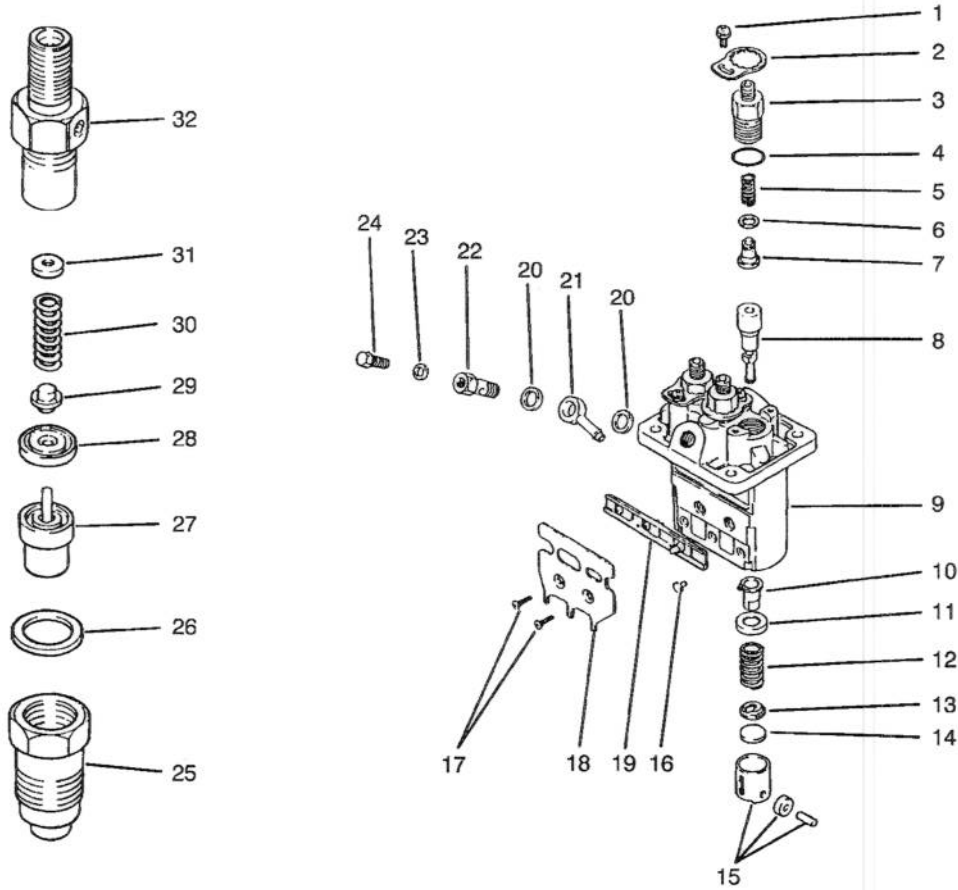


T-1801

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|----------|----------|----------------------------------|----------|
| 1 | 67-3420 | Pipe Assy. No. 3 | 1 | 31 | 67-4340 | Screen Assembly (Incl. Ref. #30) | 1 |
| 2 | 67-3430 | Nut | 3 | 32 | 67-2370 | Bushing - Knock | 1 |
| 3 | 70-8700 | Pipe - Fuel Return | 1 | 33 | 42-7190 | Bushing - Knock | 2 |
| 4 | 67-3440 | Gasket | 3 | 34 | 67-2260 | Shaft - Idler | 1 |
| 5 | 70-8880 | Dipstick | 1 | 35 | 56-0220 | Pin - Dowel | 2 |
| 6 | 67-3380 | Nozzle & Holder Assembly | 1 | 36 | 67-2210 | Plug - Taper | 3 |
| 7 | 67-3390 | Gasket - Nozzle Holder | 3 | 37 | 56-0100 | Plug - Taper | 1 |
| 8 | 70-8870 | Guide - Oil Level | 1 | 38 | 67-3280 | Shim 0.2 mm | 1 |
| 9 | 67-2300 | Gasket | 1 | * | 67-3290 | Shim 0.3 mm | 1 |
| 10 | 67-2290 | Cover | 1 | * | 67-3300 | Shim 0.5 mm | 1 |
| 11 | 67-2340 | Bolt W/Washer | 2 | * | 67-3310 | Shim 0.4 mm | 1 |
| 12 | 56-0020 | Plug - Expansion | 3 | * | 67-3320 | Shim 0.6 mm | 1 |
| 13 | 67-2280 | Gasket - Seal, Oil | 1 | * | 67-3330 | Shim 0.7 mm | 1 |
| 14 | 67-2230 | Seal - Oil | 1 | * | 67-3340 | Shim 0.8 mm | 1 |
| 15 | 67-2270 | Case - Oil Seal | 1 | * | 67-3350 | Shim 0.9 mm | 1 |
| 16 | 67-2330 | Bolt | 6 | * | 67-3360 | Shim 1.0 mm | 1 |
| 22 | 67-2440 | Bolt W/Washer | 3 | 39 | 67-3370 | Bolt W/Washer | 4 |
| 23 | 67-2430 | Bracket - Starter | 1 | 40 | 67-4330 | Oil Filter Assembly | 1 |
| 24 | 67-2390 | Plug - Taper | 1 | 41 | 75-5020 | Injector Pump Assembly | 1 |
| 25 | 67-2350 | Plug - Expansion | 1 | 42 | 67-3400 | Pipe Assy. No. 1 | 1 |
| 26 | 67-2360 | Bushing - Knock | 2 | 43 | 67-3410 | Pipe Assy. No. 2 | 1 |
| 27 | 67-2380 | Bushing - Knock | 3 | 44 | 82-8110 | Retainer - Oil Guide | 1 |
| 28 | 56-1230 | Shaft - Oil Filter | 1 | | | | |
| 30 | 42-9650 | Nut - Jam | 1 | | | | |

*Not Illustrated



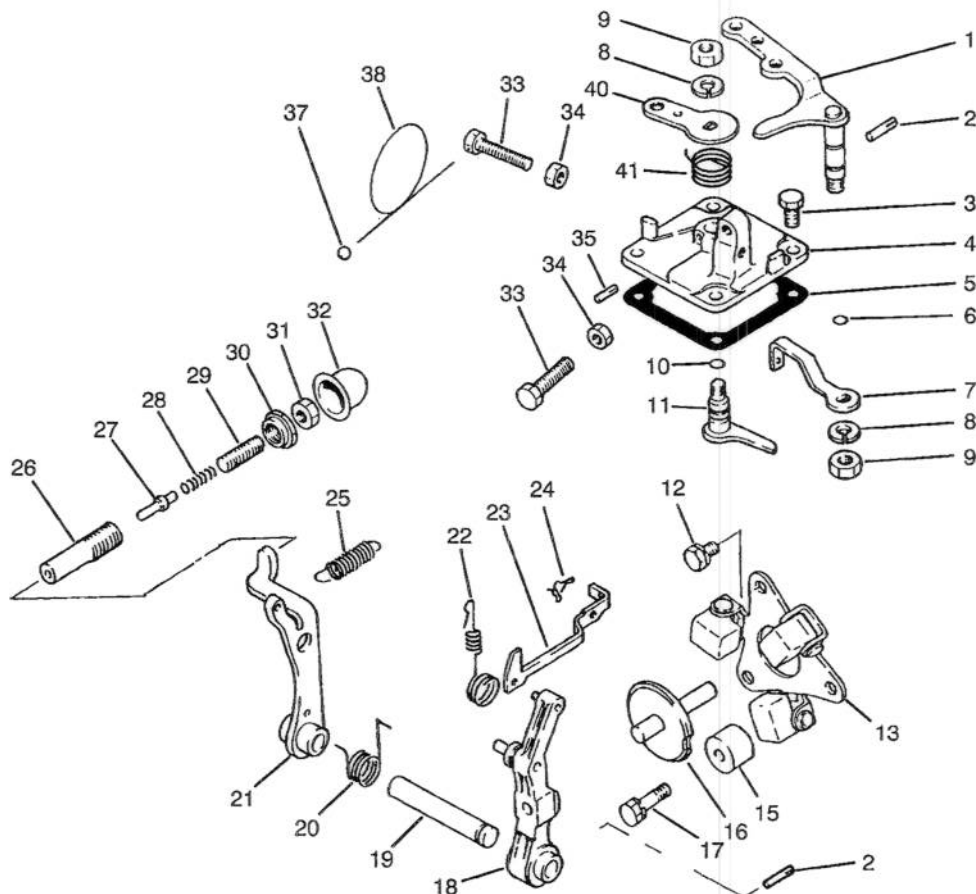
T-0570

FUEL INJECTION PUMP ASSEMBLY

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

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 17 | 67-3790 | Screw | 2 |
| 18 | 67-3800 | Bracket - Wire Stop | 1 |
| 19 | 67-3780 | Rack | 1 |
| 20 | 67-3750 | Washer | 2 |
| 21 | 67-3740 | Nipple - Swivel | 1 |
| 22 | 67-3730 | Screw | 1 |
| 23 | 67-3720 | Washer | 1 |
| 24 | 67-3710 | Screw - Air Bleed | 1 |
| 25 | 67-3970 | Nut - Retaining | 3 |
| 26 | 67-3980 | Gasket | 3 |
| 27 | 67-3960 | Nozzle | 3 |
| 28 | 67-3950 | Piece - Distance | 3 |
| 29 | 67-3940 | Pin - Pressure | 3 |
| 30 | 67-3930 | Spring | 3 |
| 31 | 67-3830 | Washer 1.25 mm | 1 |
| * | 67-3840 | Washer 1.3 mm | 1 |
| * | 67-3850 | Washer 1.35 mm | 1 |
| * | 67-3860 | Washer 1.4 mm | 1 |
| * | 67-3870 | Washer 1.45 mm | 1 |
| * | 67-3880 | Washer 1.5 mm | 1 |
| * | 67-3890 | Washer 1.55 mm | 1 |
| * | 67-3900 | Washer 1.6 mm | 1 |
| * | 67-3910 | Washer 1.65 mm | 1 |
| * | 67-3920 | Washer 1.7 mm | 1 |
| 32 | 75-5000 | Body | 3 |
| * | 53-8150 | Pump Assembly (Incl. Ref. 21-24) | 1 |
| * | 67-3380 | Nozzle and Holder Assembly (Incl. Ref. #25-32) | 3 |

*Not Illustrated

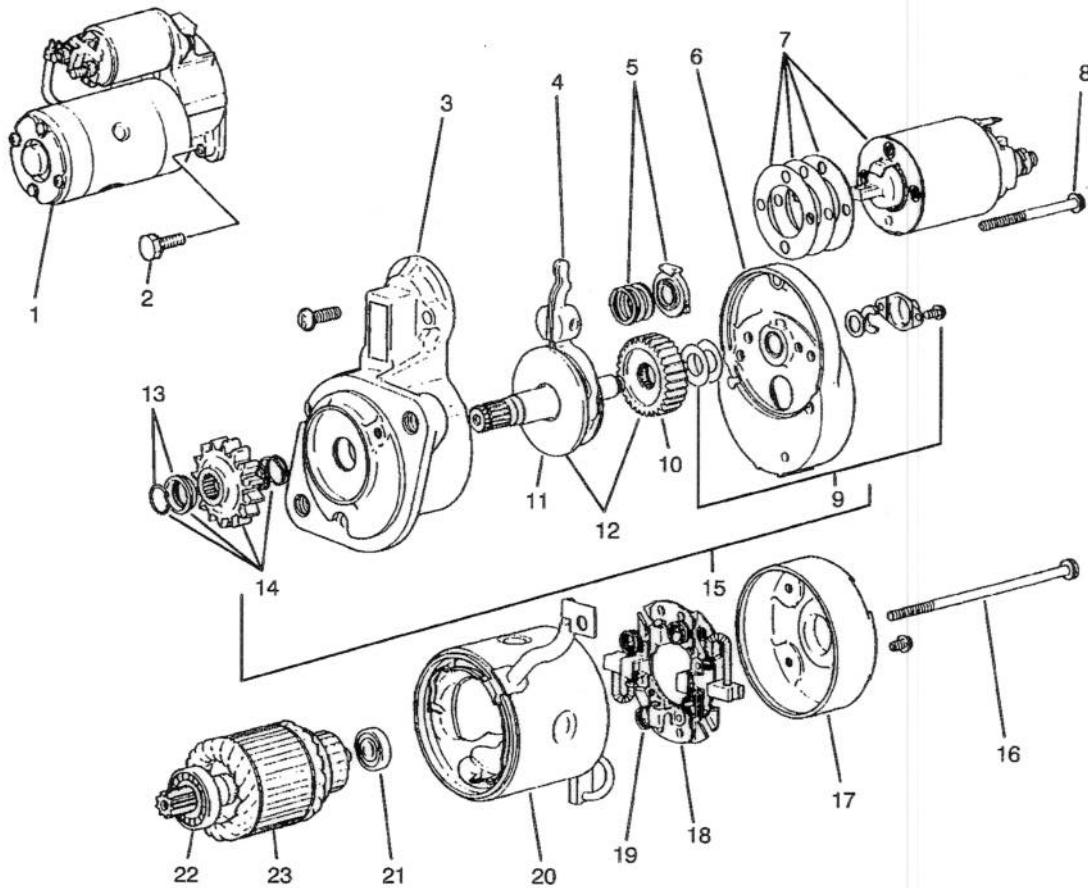


T-0571A

GOVERNOR ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------|----------|----------|----------|---|----------|
| 1 | 67-3990 | Lever - Speed Control | 1 | 23 | 67-4030 | Rod - Tie | 1 |
| 2 | 67-4000 | Pin | 2 | 24 | 67-4080 | Clip | 1 |
| 3 | 67-4270 | Bolt | 4 | 25 | 75-4990 | Spring - Governor | 1 |
| 4 | 67-4130 | Cover - Governor | 1 | 26 | 67-4210 | Case - Torque Spring | 1 |
| 5 | 67-4160 | Gasket | 1 | 27 | 67-4230 | Stopper | 1 |
| 6 | 42-8830 | Seal - O-Ring | 1 | 28 | 67-4190 | Spring - Torque | 1 |
| 7 | 75-4980 | Lever - Governor Spring | 1 | 29 | 67-4220 | Screw - Adjusting | 1 |
| 8 | 67-3260 | Washer | 2 | 30 | 67-4200 | Nut - Special | 1 |
| 9 | 42-9640 | Nut - Jam | 2 | 31 | 67-4180 | Nut | 1 |
| 10 | 42-8830 | Seal - O-Ring | 1 | 32 | 43-2820 | Cap - Sealing Torque Set | 1 |
| 11 | 67-4140 | Lever - Stop | 1 | 33 | 42-9420 | Bolt - Speed Set | 4 |
| 12 | 42-9430 | Bolt W/Washer | 2 | 34 | 67-4290 | Nut | 4 |
| 13 | 67-4040 | Weight Assembly | 1 | 35 | 67-4120 | Pin - Grooved | 1 |
| 15 | 67-4010 | Stopper | 1 | 37 | 42-8690 | Metal - Sealing | 1 |
| 16 | 67-4070 | Shaft - Sliding | 1 | 38 | 42-8700 | Wire | 1 |
| 17 | 67-4280 | Bolt W/Washer | 1 | 40 | 67-4150 | Lever - Stop | 1 |
| 18 | 67-4060 | Lever - Governor | 1 | * | 67-4110 | Cover Assembly (Incl. Ref. #4, 8-11, 35 & 40) | 1 |
| 19 | 67-4050 | Shaft - Governor | 1 | * | 67-4170 | Spring Set (Incl. Ref. #26-31) | 1 |
| 20 | 67-5040 | Spring | 1 | | | | |
| 21 | 67-4090 | Lever - Tension | 1 | | | | |
| 22 | 70-8720 | Spring - Tie Rod | 1 | | | | |

*Not Illustrated

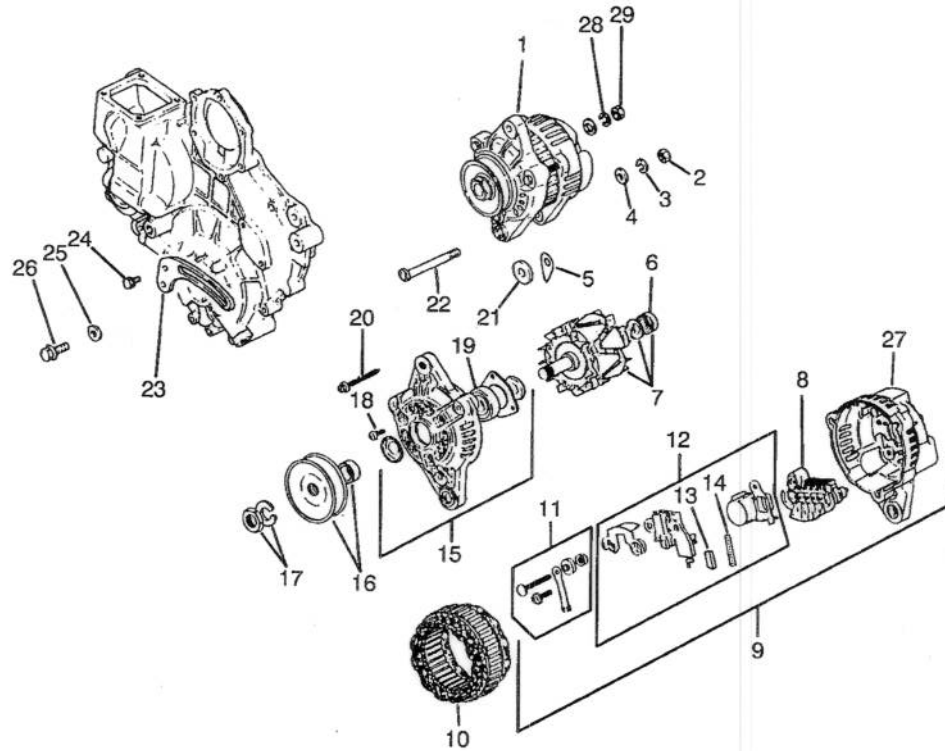


T-0572

STARTER ASSEMBLY

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

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



T-0573

ALTERNATOR ASSEMBLY

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

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

TORO PART NUMBER INDEX

| Part No. | Description | Pg. Ref. No. No. Qty. | Part No. | Description | Pg. Ref. No. No. Qty. |
|----------|------------------------------|--------------------------|----------|---------------------------|--------------------------|
| 3-3251 | Spring | 5 12 1 | 27-7120 | Assembly - Nut & Gasket | 22 34 1 |
| 3-4324 | Washer | 29 38 1 | 27-7130 | Assembly - Clamp | 22 36 1 |
| 3-6624 | Spring | 29 27 1 | 27-7140 | Skirt - Baffle | 22 35 1 |
| 3-6657 | Clip - Skid | 28 33 1 | 27-7150 | Assembly - Cup | 22 37 1 |
| 3-7243 | Spring - Return | 5 20 2 | 27-7170 | Assembly - Mounting Band | 22 31 2 |
| 4-2390 | Washer | 29 28 1 | 27-7180 | Assembly - Cap | 22 20 1 |
| 5-0652 | Spacer | 17 30 1 | 27-7310 | Decal (Over Fill caution) | 1 16 1 |
| 5-3637 | Washer - Flat | 28 38 1 | 27-9620 | Screw - Cap Hex. Hd. | 17 29 1 |
| 5-7570 | Washer | 7 6 2 | 28-0660 | Screw - Cap Hex. Hd. | 16 21 8 |
| 6-1659 | Switch - Glow Plugs | 3 13 1 | 28-0670 | Oil Seal | 16 13 2 |
| 7-3900 | Foot Pad - Brake | 5 28 2 | 28-0680 | Brake Drum | 16 11 2 |
| 10-8110 | Washer | 25 10 5 | 28-1280 | Boot - Positive Cable | 9 63 1 |
| 12-5450 | Screw - Thread Forming | 14 15 8 | 28-3300 | Bearing - Roller | 19 4 1 |
| 14-7149 | Assembly - Hood | 1 1 1 | 28-3310 | Bearing - Needle | 19 5 2 |
| 21-0141 | Joint - Ball R.H. | 25 34 2 | 28-3340 | Gasket | 19 49 1 |
| 21-0151 | Joint - Ball L.H. | 25 30 2 | 28-3350 | Pin | 19 48 2 |
| 21-7670 | Differential Case | 14 6 1 | 28-3380 | Plate - Motor Valve | 19 45 1 |
| 21-7690 | Gear - Pinion | 14 10 2 | 28-3400 | O-Ring | 19 24 2 |
| 21-7700 | Shaft - Pinion Mate | 14 7 1 | 28-3420 | Relief Valve Cone Charge | 19 27 2 |
| 21-7720 | Washer - Thrust | 14 8 2 | 28-3440 | Threaded Plug | 19 42 2 |
| 21-7730 | Washer - Thrust | 14 11 2 | 28-3450 | Washer - Flat | 19 36 2 |
| 21-7770 | Screw - Drive Gear | 14 5 5 | 28-3470 | Lip Seal | 19 34 1 |
| 21-7830 | Cover - Gear | 14 16 1 | 28-3480 | Bearing - Needle | 19 33 1 |
| 21-7850 | Cap Plug | 14 27 1 | 28-3520 | O-Ring | 19 31 1 |
| 21-8020 | Spacer - Frt. Pinion Bearing | 15 29 1 | 28-3530 | Screw - Cap Hex. Hd. | 19 30 2 |
| 21-8090 | Diff. Adjust. Shim. .003 | 15 35 A/R | 28-3570 | O-Ring | 19 21 2 |
| 21-8100 | Diff. Adjust. Shim. .005 | 15 36 A/R | 28-3580 | Ring - Backup | 19 20 2 |
| 21-8110 | Diff. Adjust. Shim. .010 | 15 37 A/R | 28-3590 | O-Ring | 19 19 2 |
| 21-8120 | Diff. Adjust. Shim. .030 | 15 38 A/R | 28-3640 | Shaft - Pump | 19 12 1 |
| 21-8180 | Bearing - Tapered Roller | 16 3 2 | 28-3650 | Bearing - Ball | 19 10 1 |
| 21-8270 | Pin - Dowel | 14 4 2 | 28-3670 | Shaft - Trunnion | 19 8 1 |
| 21-8360 | Clip - Retaining | 16 10 2 | 28-5220 | Wheel - Friction | 7 5 1 |
| 21-9260 | Cover - Dust | 5 39 1 | 28-8070 | Lanyard | 23 66 1 |
| 21-9370 | Adjusting Screw | 16 7 2 | 29-4730 | Washer - PTO | 8 16 1 |
| 21-9380 | Nut - Pivot | 16 8 2 | 29-6150 | Spring - Leaf | 21 22 1 |
| 21-9390 | Socket - Adjusting Screw | 16 6 2 | 29-6162 | Micro Switch | 21 7 1 |
| 21-9420 | Spring - Shoe Return L.H. | 16 18 2 | 29-6170 | Spring - Extended Leaf | 21 5 1 |
| 21-9430 | Spring - Shoe Return R.H. | 16 17 2 | 29-9790 | Pump - Lever | 21 2 1 |
| 21-9440 | Screw - Spring Adjusting | 16 14 2 | 36-7290 | Shaft & Bearing | 28 5 1 |
| 21-9450 | Dust Shield | 16 4 2 | 37-9590 | Spring - Compression | 22 44 1 |
| 21-9460 | Retainer - Parking Brake | 16 15 4 | 38-2670 | Kit - Charge Pump | 19 37 1 |
| 23-2270 | Bushing - Rubber | 17 3 1 | 38-2680 | Pin | 19 32 1 |
| 23-2300 | Oil Filter | 17 27 1 | 42-7080 | Cap | 34 2 2 |
| 23-7270 | Nut - Lug | 13 20 10 | 42-7190 | Bushing - Knock | 37 33 2 |
| 24-8790 | Gear - Bevel, Differential | 14 9 2 | 42-7210 | Plug - Taper | 33 19 1 |
| 24-8840 | Ring - Wheel Bearing | 16 22 2 | 42-7290 | Gasket - Drain | 33 16 2 |
| 24-9180 | Strut/Lever - Parking Brake | 16 19 2 | 42-7510 | Pipe | 35 4 1 |
| 25-2380 | Plate - Thrust | 19 15 2 | 42-7510 | Pipe | 35 9 1 |
| 25-2430 | Pin | 19 46 2 | 42-7840 | Key | 34 20 1 |
| 25-2460 | Hex Hd. Plug | 19 23 2 | 42-7860 | Lock | 31 33 12 |
| 25-2470 | Shim Pack | 19 25 A/R | 42-7870 | Seal | 31 30 6 |
| 25-2480 | Relief Valve Spring Charge | 19 44 1 | 42-8240 | Gasket | 38 6 3 |
| 25-2500 | Shaft - Trunnion | 19 2 1 | 42-8690 | Metal - Sealing | 39 37 1 |
| 25-2510 | Washer | 19 3 2 | 42-8700 | Wire | 39 38 1 |
| 25-3210 | Lip Seal | 19 7 2 | 42-8830 | Seal - O-Ring | 39 6 1 |
| 25-3300 | Bearing - Needle | 19 18 2 | 42-8830 | Seal - O-Ring | 39 10 1 |
| 27-2360 | Switch - Ignition | 3 7 1 | 42-9110 | Gasket | 35 21 1 |
| 27-3680 | Spacer - Mounting | 17 5 4 | 42-9260 | Plug - Drain | 33 15 1 |
| 27-3690 | Gasket - Transmission | 17 38 1 | 42-9420 | Bolt - Speed Set | 39 33 4 |
| 27-4240 | Pin - Cylinder | 10 30 2 | 42-9430 | Bolt W/Washer | 35 7 1 |
| 27-4370 | Hub - Pump | 17 10 1 | 42-9430 | Bolt W/Washer | 39 12 2 |
| 27-6590 | Spacer | 17 22 2 | 42-9440 | Bolt W/Washer | 33 8 11 |
| 27-6600 | Spacer - Rubber | 17 15 6 | 42-9440 | Bolt W/Washer | 41 24 1 |
| 27-6851 | Shaft - Axle, Flanged R.H. | 16 * 1 | 42-9440 | Bolt W/Washer | 31 25 4 |
| 27-6861 | Shaft - Axle, Flanged L.H. | 16 1 1 | 42-9490 | Bolt W/Washer | 36 10 4 |
| 27-7100 | Assembly - Air Cleaner | 22 25 1 | 42-9490 | Bolt W/Washer | 34 11 2 |
| 27-7110 | Assembly - Element | 22 33 1 | 42-9490 | Bolt W/Washer | 33 18 18 |

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. Ref. No. No. Qty. | Part No. | Description | Pg. Ref. No. No. Qty. |
|----------|-----------------------------|--------------------------|----------|---------------------------|--------------------------|
| 42-9510 | Bolt | 32 42 1 | 46-2420 | Shim Front Pinion Bearing | 15 * A/R |
| 42-9570 | Stud | 35 20 4 | 46-2421 | Shim Front Pinion Bearing | 15 A/R |
| 42-9590 | Nut | 31 17 6 | 46-2422 | Shim Front Pinion Bearing | 15 * A/R |
| 42-9640 | Nut - Jam | 39 9 2 | 46-2423 | Shim Front Pinion Bearing | 15 * A/R |
| 42-9650 | Nut - Jam | 37 30 1 | 46-2424 | Shim Front Pinion Bearing | 15 *28 A/R |
| 42-9660 | Washer | 41 4 1 | 46-2425 | Shim Front Pinion Bearing | 15 * A/R |
| 42-9660 | Washer | 32 39 3 | 46-2426 | Shim Front Pinion Bearing | 15 * A/R |
| 42-9850 | Washer - Lock | 17 19 2 | 46-6550 | Connector 90° | 13 3 1 |
| 42-9850 | Washer - Lock | 28 41 2 | 46-6560 | Bushing | 13 40 2 |
| 43-0370 | Shim | 41 5 1 | 46-6810 | Screw - Cap Hex. Hd. | 1 26 13 |
| 43-0510 | Spring - Brush | 41 14 2 | 46-7310 | Relief Valve Spring Imp. | 19 26 1 |
| 43-1920 | Nut Set | 41 17 1 | 46-7320 | Plate - Pump Valve | 19 17 1 |
| 43-2550 | Filter | 23 81 1 | 46-8091 | Screw - Cap Hex. Hd. | 2 43 2 |
| 43-2560 | Gasket | 23 82 1 | 46-8810 | Stop - Leaf Spring | 21 9 1 |
| 43-2570 | Gasket | 23 80 1 | 48-1800 | Kit - Cylinder Block | 19 16 2 |
| 43-2580 | Magnet | 23 83 1 | 48-7700 | Screw - Hex. | 28 43 1 |
| 43-2710 | Seal - O-Ring | 35 36 2 | 48-8030 | Washer - Flat | 29 49 1 |
| 43-2740 | Gasket | 29 24 1 | 48-9460 | Screw - Cap Hex. Hd. | 17 20 2 |
| 43-2750 | Nut - Jam | 29 46 1 | 48-9590 | Washer - Lock | 29 12 10 |
| 43-2820 | Cap - Sealing | 32 47 1 | 48-9590 | Washer - Lock | 28 15 8 |
| 43-2820 | Cap - Sealing Torque Set | 39 32 1 | 49-7820 | Variable Swashplate | 19 13 1 |
| 43-3160 | Screw - Adjusting | 32 44 1 | 49-7830 | Assembly - Check Valve | 19 22 2 |
| 43-4031 | Cable - Battery Positive | 9 62 1 | 49-8200 | Shaft - Motor | 19 47 1 |
| 43-4031 | Wire - Positive | 4 1 1 | 51-3150 | Shim | 21 24 1 |
| 43-5320 | Pulley - PTO | 8 17 1 | 52-1321 | Decal - Diesel Fuel Only | 22 16 1 |
| 43-5920 | Washer - Lock | 28 39 1 | 52-2340 | Spacer | 28 31 1 |
| 43-5960 | Nut - Special | 32 46 1 | 52-8890 | Bracket - Mounting | 21 16 2 |
| 43-5970 | Nut - Hex. | 28 40 1 | 52-9070 | Plate - Pump | 21 17 1 |
| 43-6550 | Ring - Retaining | 14 26 1 | 53-4430 | Decal - Oil | 2 34 1 |
| 43-6710 | Shim Adjusting Differential | 14 18 A/R | 53-8130 | Gasket - Exhaust | 29 2 1 |
| 43-6711 | Shim Adjusting Differential | 14 19 A/R | 53-8150 | Pump - Fuel | 22 40 1 |
| 43-6712 | Shim Adjusting Differential | 14 20 A/R | 53-8150 | Pump Assembly | 38 * 1 |
| 43-6713 | Shim Adjusting Differential | 14 21 A/R | 54-7950 | Drive Shaft Assembly | 9 * 1 |
| 43-6750 | Cup - Tapered, Bearing | 15 31 1 | 54-8660 | Washer | 41 25 1 |
| 43-6760 | Cone - Bearing, Tapered | 14 13 1 | 54-9040 | Yoke - End | 8 32 1 |
| 43-6800 | Nut - Lock, Flange Hd. | 16 12 8 | 54-9050 | Shaft - Slip Yoke | 8 31 1 |
| 43-6810 | Torque Spider | 16 5 2 | 54-9090 | Yoke - End | 8 28 1 |
| 43-8600 | Spring - Compression | 23 54 1 | 54-9170 | Tube - Slip Yoke | 8 29 1 |
| 43-8610 | Guide - Spring & Ball Seat | 23 59 1 | 54-9180 | Kit - Universal Joint | 8 35 2 |
| 43-8620 | Guide - Switch Pin | 23 63 1 | 56-0020 | Plug | 34 24 3 |
| 43-8860 | Plunger - Switch | 23 60 1 | 56-0020 | Plug - Expansion | 35 18 1 |
| 43-8870 | Boot - Switch | 23 65 1 | 56-0020 | Plug - Expansion | 37 12 3 |
| 43-9071 | Switch - Seat | 23 * 1 | 56-0100 | Plug - Taper | 37 37 1 |
| 44-2230 | Coupling - Rubber | 17 16 2 | 56-0220 | Pin - Dowel | 37 35 2 |
| 44-8320 | Spring | 30 10 3 | 56-0220 | Key - Woodruff | 34 8 1 |
| 44-8530 | Sock - Hose | 5 47 1 | 56-0480 | Key - Woodruff | 31 18 2 |
| 46-2210 | Shim Front Pinion Bearing | 14 28 A/R | 56-0480 | Snap Ring | 34 15 1 |
| 46-2211 | Shim Front Pinion Bearing | 14 * A/R | 56-1060 | Shaft - Oil Filter | 37 28 1 |
| 46-2212 | Shim Front Pinion Bearing | 14 * A/R | 56-1230 | Bolt Set | 40 8 1 |
| 46-2213 | Shim Front Pinion Bearing | 14 * A/R | 56-1570 | Armature Set | 40 23 1 |
| 46-2214 | Shim Front Pinion Bearing | 14 * A/R | 56-1580 | Bearing - Front | 40 22 1 |
| 46-2215 | Shim Front Pinion Bearing | 14 * A/R | 56-1590 | Bearing - Rear | 40 21 1 |
| 46-2216 | Shim Front Pinion Bearing | 14 * A/R | 56-1600 | Bolt | 40 16 1 |
| 46-2220 | Shim Front Pinion Bearing | 14 * A/R | 56-1610 | Stopper Set | 40 13 1 |
| 46-2221 | Shim Front Pinion Bearing | 14 * A/R | 56-1640 | Gear | 40 10 1 |
| 46-2222 | Shim Front Pinion Bearing | 14 * A/R | 56-1670 | Cover Set | 40 9 1 |
| 46-2223 | Shim Front Pinion Bearing | 14 * A/R | 56-1680 | Holder - Brush | 40 18 1 |
| 46-2224 | Shim Front Pinion Bearing | 14 * A/R | 56-1700 | Spring - Brush | 40 19 4 |
| 46-2225 | Shim Front Pinion Bearing | 15 *28 A/R | 56-1710 | Bracket - Rear | 40 17 1 |
| 46-2226 | Shim Front Pinion Bearing | 15 * A/R | 56-1720 | Washer - Flat | 25 48 A/R |
| 46-2410 | Shim Front Pinion Bearing | 15 * A/R | 56-2460 | Nut - Hex. | 28 42 2 |
| 46-2411 | Shim Front Pinion Bearing | 15 A/R | 57-6390 | Wiper - Seal | 11 1 1 |
| 46-2412 | Shim Front Pinion Bearing | 15 * A/R | 58-6320 | Bushing | 11 5 1 |
| 46-2413 | Shim Front Pinion Bearing | 15 * A/R | 58-6400 | Assembly - Cap | 11 8 1 |
| 46-2414 | Shim Front Pinion Bearing | 15 * A/R | 58-6420 | O-Ring | 11 2 2 |
| 46-2415 | Shim Front Pinion Bearing | 15 * A/R | 58-6450 | Ring - Retaining | 11 9 1 |
| 46-2416 | Shim Front Pinion Bearing | 15 * A/R | 58-6460 | Assy. - Latch, Flex. Draw | 2 47 1 |

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| 62-5550 | Decal - TORO | 2 | 37 | 1 | 63-8150 | Key | 29 | 41 | 1 |
| 62-7020 | Assembly - Wheel & Tire | 13 | * | 2 | 63-8230 | Angle - Clutch Anchor | 29 | 16 | 2 |
| 62-7400 | Decal - Toro | 17 | 18 | 1 | 63-8280 | Assembly - Head | 8 | 12 | 1 |
| 62-7650 | Gasket | 13 | 38 | 1 | 63-8290 | Vent - Air | 8 | 45 | 1 |
| 63-6010 | Hose - Upper | 12 | 18 | 1 | 63-8300 | Element - Spin-On | 8 | 13 | 1 |
| 63-6020 | Hose - Lower | 12 | 21 | 1 | 63-8310 | Valve - Drain | 8 | 40 | 1 |
| 63-6030 | Hub - Clutch | 29 | 44 | 1 | 63-8360 | Key - Ignition | 3 | 10 | 1 |
| 63-6040 | Hose - Air Cleaner Inlet | 22 | 21 | 1 | 63-8410 | Washer - Flat | 9 | 70 | 4 |
| 63-6050 | Clutch - Electric | 29 | 40 | 1 | 63-9750 | Mount | 9 | 69 | 2 |
| 63-6180 | Pedal - L.H. Brake | 5 | 26 | 1 | 65-2740 | Spacer | 11 | 10 | 1 |
| 63-6190 | Pedal - R.H. Brake | 5 | 29 | 1 | 65-2750 | Plunger | 11 | 11 | 1 |
| 63-6210 | Pin - Brake | 5 | 22 | 1 | 65-2760 | Spring | 11 | 12 | 1 |
| 63-6240 | Belt - PTO | 8 | 18 | 1 | 65-2770 | Washer | 11 | 6 | 1 |
| 63-6250 | Shaft - PTO Tension | 29 | 34 | 1 | 65-2930 | Assembly - Plug | 11 | 13 | 1 |
| 63-6290 | Pin - Tension | 29 | 26 | 1 | 65-2950 | Spring | 11 | 7 | 1 |
| 63-6410 | Rod - Pump Control | 7 | 15 | 1 | 65-5100 | Handle - Hood | 1 | 2 | 1 |
| 63-6410 | Tube - Traction Control | 17 | 1 | 1 | 66-1930 | Nut - Lock | 27 | 6 | 1 |
| 63-6430 | Frame - Rear | 25 | 3 | 1 | 66-1940 | Piston | 27 | 5 | 1 |
| 63-6440 | Shield - Radiator | 12 | 27 | 1 | 66-2320 | Mount - Engine | 28 | 19 | 1 |
| 63-6610 | Drive Shaft | 17 | 17 | 1 | 66-2330 | Base - Battery | 8 | 6 | 1 |
| 63-6630 | Cylinder - Lift | 10 | 31 | 2 | 66-2360 | Support - Muffler | 29 | 6 | 2 |
| 63-6690 | Lever - Clutch Anchor | 29 | 42 | 1 | 66-2440 | Plate - Reservoir | 28 | 10 | 1 |
| 63-6700 | Bracket | 29 | 10 | 1 | 66-2450 | Bracket - Air Cleaner | 23 | 74 | 1 |
| 63-6720 | Lever - Idler | 28 | 24 | 1 | 66-2451 | Bracket - Air Cleaner | 22 | 29 | 2 |
| 63-6750 | Link - Brake Cable | 5 | 19 | 2 | 66-2460 | Panel - Control | 3 | 1 | 1 |
| 63-6760 | Swivel - Throttle Cable | 9 | * | 1 | 66-2470 | Plate - Tower | 2 | 41 | 1 |
| 63-6760 | Swivel - Throttle Cable | 28 | 14 | 1 | 66-2490 | Clamp - Battery Retainer | 8 | 5 | 1 |
| 63-6770 | Pin - Rear Axle | 25 | 7 | 1 | 66-2590 | Pin - Seat Spring | 22 | 43 | 1 |
| 63-6880 | Rod - Tie | 25 | 32 | 2 | 66-2630 | Latch - Seat | 22 | 14 | 1 |
| 63-6890 | Plate - Hinge R.H. | 2 | 42 | 1 | 66-2670 | Bracket - Throttle | 9 | 57 | 1 |
| 63-6900 | Plate Hinge L.H. | 1 | 10 | 1 | 66-2720 | Lever - Lift | 10 | 4 | 1 |
| 63-7030 | Screen - Hood | 1 | 3 | 1 | 66-2770 | Tube - Cylinder | 27 | 1 | 1 |
| 63-7141 | Mount - Shock (Red) | 8 | 8 | 1 | 66-2800 | Rod - Seat Support | 22 | 10 | 1 |
| 63-7142 | Mount - Shock (Yellow) | 8 | 43 | 3 | 66-2870 | Cable - Hood Stop | 29 | 8 | 1 |
| 63-7170 | Anchor - Transmission | 17 | 41 | 1 | 66-2870 | Cable - Hood Stop | 2 | 45 | 1 |
| 63-7300 | Fender - R.H. | 2 | 39 | 1 | 66-2900 | Tie Rod End | 29 | 20 | 1 |
| 63-7310 | Fender L.H. | 1 | 20 | 1 | 66-2910 | Bumper - Rubber | 29 | 17 | 2 |
| 63-7320 | Cover - Tower Rear | 1 | 32 | 1 | 66-2920 | Washer - Friction | 9 | 53 | 2 |
| 63-7340 | Wire - Ground | 8 | 1 | 1 | 66-2940 | Gage - Fuel | 3 | 6 | 1 |
| 63-7340 | Wire - Ground | 4 | 2 | 1 | 66-2950 | Meter - Hour | 3 | 14 | 1 |
| 63-7340 | Wire - Ground | 28 | 49 | 1 | 66-2960 | Cluster - Warning Light | 3 | 5 | 1 |
| 63-7380 | Tank - Expansion | 28 | 11 | 1 | 66-2990 | Cap - Spindle | 25 | 14 | 2 |
| 63-7400 | Washer - Rebound | 8 | 42 | 4 | 66-3040 | Cover - Tool Box | 1 | 14 | 1 |
| 63-7410 | Bracket - Bulkhead | 10 | 37 | 1 | 66-3050 | Strip - Magnetic | 1 | 15 | 1 |
| 63-7430 | Gage - Temperature | 3 | 15 | 1 | 66-3060 | Dipstick - Differential | 13 | 35 | 1 |
| 63-7440 | Solenoid - Stop | 29 | 1 | 1 | 66-3100 | Screw | 29 | 29 | 1 |
| 63-7590 | Relay | 22 | 47 | 2 | 66-3110 | Hyd. Fitting | 17 | 9 | 2 |
| 63-7600 | Hose - Fuel | 12 | 23 | 1 | 66-3130 | Fitting - Tee | 10 | 12 | 1 |
| 63-7610 | Hose | 9 | 61 | 1 | 66-3160 | Screw | 29 | 48 | 1 |
| 63-7620 | Hose | 22 | 19 | 1 | 66-3170 | Hose | 12 | 35 | 1 |
| 63-7630 | Hose | 13 | 7 | 2 | 66-3180 | Tube - Vent | 12 | 20 | 1 |
| 63-7630 | Hose | 22 | 42 | 1 | 66-3200 | Tread - Foot Rest L.H. | 1 | 29 | 1 |
| 63-7640 | Sender - Fuel | 13 | 6 | 1 | 66-3210 | Tread - Foot L.H. | 1 | 30 | 1 |
| 63-7700 | Assembly - Frame, Screen | 12 | 1 | 1 | 66-3240 | Cap - Radiator | 12 | 6 | 1 |
| 63-7710 | Magnetic Strip | 12 | 2 | 1 | 66-8110 | Trim - Hood | 1 | 8 | 1 |
| 63-7730 | Assy. - Cable, Brake R.H. | 5 | 16 | 1 | 66-8120 | Standpipe | 13 | 1 | 1 |
| 63-7731 | Assy. - Cable, Brake L.H. | 5 | * | 1 | 66-8140 | Hose | 20 | 11 | 1 |
| 63-7790 | Screw | 29 | 13 | 10 | 66-8140 | Hose | 5 | 31 | 1 |
| 63-7790 | Screw | 28 | 16 | 8 | 66-8150 | Hose | 20 | 6 | 1 |
| 63-7880 | Pin - Brake Latch | 5 | 23 | 1 | 66-8150 | Hose - Hydraulic | 10 | 14 | 1 |
| 63-7900 | Rack - Brake | 5 | 15 | 1 | 66-8170 | Hose | 20 | 12 | 2 |
| 63-7910 | Rod - Brake Latch | 5 | 9 | 1 | 66-8170 | Hose - Hydraulic | 5 | 37 | 2 |
| 63-7960 | Assembly - Lift Valve | 11 | * | 1 | 66-8180 | Hose | 20 | 5 | 1 |
| 63-7960 | Valve - Lift | 10 | 6 | 1 | 66-8180 | Hose Assembly | 12 | 10 | 1 |
| 63-8050 | Box - Control | 2 | 40 | 1 | 66-8190 | Assembly - Hose, Hydraulic | 10 | 25 | 1 |
| 63-8090 | Assembly - Lower Housing | 14 | 1 | 1 | 66-8190 | Hose | 20 | 3 | 1 |
| 63-8140 | Pulley | 28 | 28 | 1 | 66-8490 | Hose | 20 | 10 | 1 |

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| 66-8500 | Hose | 20 8 1 | 67-2610 | Bolt | 33 22 4 |
| 66-8500 | Hose | 10 15 1 | 67-2620 | Bolt | 33 24 1 |
| 66-8500 | Hose Assembly | 12 30 1 | 67-2630 | Seal - O-Ring | 33 20 2 |
| 66-8620 | Tube | 20 9 1 | 67-2640 | Cap | 33 30 1 |
| 66-8620 | Tube Hydraulic (Pump-Str.) | 5 33 1 | 67-2650 | Oil Fill Cap Assembly | 33 32 1 |
| 66-8630 | Tube | 20 7 1 | 67-2660 | Seal - O-Ring | 33 31 1 |
| 66-8630 | Tube - Hydraulic (Str.-Lift) | 5 32 1 | 67-2670 | Hose - Breather | 35 8 1 |
| 66-8640 | Assembly - Hose, Hydraulic | 10 33 1 | 67-2680 | Hanger - Engine | 35 16 2 |
| 66-8640 | Hose | 20 4 1 | 67-2700 | Guide - Valve | 35 42 6 |
| 66-8690 | Lamp Harness | 4 4 1 | 67-2710 | Cap - Sealing | 35 41 3 |
| 66-8700 | Indicator - Glow | 28 32 1 | 67-2730 | Bolt | 35 43 8 |
| 66-8750 | Decal - Control Levers | 23 56 1 | 67-2740 | Bolt - Flange | 35 15 3 |
| 66-8760 | Decal - Tower L.H. | 1 33 1 | 67-2760 | Gasket | 35 14 1 |
| 66-8770 | Decal - Tower R.H. | 1 * 1 | 67-2770 | Nut - Cap | 35 12 2 |
| 66-8800 | Relay | 22 50 1 | 67-2780 | Washer | 35 13 2 |
| 66-9970 | Kit - Spring | 6 * 1 | 67-2850 | Rod Assembly-Connecting | 31 9 3 |
| 66-9980 | Kit - Seal | 6 * 1 | 67-2860 | Bolt | 31 12 6 |
| 66-9990 | Kit - Needle Roller | 6 * 1 | 67-2890 | Bearing Set 0.25 mm US | 31 * 3 |
| 67-1631 | Spacer | 29 30 1 | 67-2900 | Bearing Set 0.50 mm US | 31 * 3 |
| 67-1690 | Fitting | 23 68 2 | 67-2910 | Gear | 31 7 1 |
| 67-1710 | Decal - Interlock | 22 48 1 | 67-2930 | Pulley - Crankshaft | 31 19 1 |
| 67-1720 | Decal - Caution | 1 27 2 | 67-2940 | Nut - Jam | 31 22 1 |
| 67-1750 | Bushing | 25 9 6 | 67-2950 | Washer | 31 20 1 |
| 67-1800 | Pivot Plate | 29 37 1 | 67-2960 | Washer - Lock | 31 21 1 |
| 67-1900 | Screw - Cap Hex. Hd. | 17 43 1 | 67-2970 | Flywheel Assembly | 31 13 1 |
| 67-2200 | Seal | 34 4 4 | 67-2980 | Gear - Ring | 31 15 1 |
| 67-2210 | Plug - Taper | 37 36 3 | 67-2990 | Bolt | 31 14 4 |
| 67-2230 | Seal-Oil | 37 14 1 | 67-3000 | Washer | 34 10 2 |
| 67-2250 | Bolt | 34 5 8 | 67-3010 | Cam Shaft | 34 7 1 |
| 67-2260 | Shaft-Idler | 37 34 1 | 67-3020 | Gear | 34 12 1 |
| 67-2270 | Case - Oil Seal | 37 15 1 | 67-3030 | Bearing | 34 9 2 |
| 67-2280 | Gasket-Seal, Oil | 37 13 1 | 67-3040 | Plate | 34 14 1 |
| 67-2290 | Cover | 37 10 1 | 67-3050 | Bearing | 34 22 1 |
| 67-2300 | Gasket | 37 9 1 | 67-3060 | Shaft | 34 21 1 |
| 67-2310 | Plate - Front | 33 6 1 | 67-3070 | Gear | 34 17 1 |
| 67-2320 | Gasket - Plate | 33 7 1 | 67-3080 | Snap Ring | 34 23 1 |
| 67-2330 | Bolt | 36 3 2 | 67-3090 | Gear Assembly | 34 13 1 |
| 67-2330 | Bolt | 37 16 6 | 67-3100 | Retainer | 31 32 6 |
| 67-2330 | Bolt | 35 34 4 | 67-3110 | Spring | 31 31 6 |
| 67-2330 | Bolt | 35 49 2 | 67-3120 | Tappet | 31 6 6 |
| 67-2340 | Bolt W/Washer | 33 3 3 | 67-3130 | Valve - Intake | 31 28 3 |
| 67-2340 | Bolt W/Washer | 37 11 2 | 67-3140 | Valve - Exhaust | 31 29 3 |
| 67-2340 | Bolt W/Washer | 35 17 4 | 67-3150 | Rod-Push | 31 5 6 |
| 67-2350 | Plug - Expansion | 37 25 1 | 67-3160 | Arm-Rocker | 31 1 6 |
| 67-2360 | Bushing - Knock | 37 26 2 | 67-3170 | Spring | 32 40 2 |
| 67-2370 | Bushing - Knock | 37 32 1 | 67-3180 | Cap | 31 34 6 |
| 67-2380 | Bushing - Knock | 37 27 3 | 67-3190 | Rocker Shaft Assembly | 31 38 1 |
| 67-2390 | Plug - Taper | 37 24 1 | 67-3200 | Stay - Rocker | 31 35 3 |
| 67-2410 | Bearing Set 0.25 mm US | 34 * 1 | 67-3210 | Screw - Adjusting | 31 4 6 |
| 67-2420 | Bearing Set 0.50 mm US | 34 * 1 | 67-3220 | Pin | 31 37 1 |
| 67-2430 | Bracket - Starter | 37 23 1 | 67-3230 | Nut - Jam | 31 2 6 |
| 67-2440 | Bolt W/Washer | 37 22 3 | 67-3240 | Snap Ring | 31 3 2 |
| 67-2480 | Gasket - Oil Pan | 33 17 1 | 67-3250 | Bolt-Rocker Stay | 32 43 2 |
| 67-2500 | Plunger - Relief | 33 25 1 | 67-3260 | Washer | 41 3 1 |
| 67-2510 | Spring - Relief | 33 26 1 | 67-3260 | Washer | 39 8 2 |
| 67-2520 | Plug | 33 28 1 | 67-3260 | Washer | 32 41 3 |
| 67-2530 | Gear - Inner | 33 12 1 | 67-3280 | Shim 0.2 mm | 37 38 1 |
| 67-2540 | Gear - Outer | 33 11 1 | 67-3290 | Shim 0.3 mm | 37 * 1 |
| 67-2550 | Housing - Oil Pump | 33 10 1 | 67-3300 | Shim 0.5 mm | 37 * 1 |
| 67-2560 | Bolt W/Washer | 33 9 3 | 67-3310 | Shim 0.4 mm | 37 * 1 |
| 67-2570 | Plug - Taper | 35 19 1 | 67-3320 | Shim 0.6 mm | 37 * 1 |
| 67-2570 | Plug - Taper | 33 29 1 | 67-3330 | Shim 0.7 mm | 37 * 1 |
| 67-2580 | Gasket - Case | 33 2 1 | 67-3340 | Shim 0.8 mm | 37 * 1 |
| 67-2590 | Seal - Oil | 33 23 1 | 67-3350 | Shim 0.9 mm | 37 * 1 |
| 67-2600 | Bolt | 36 5 1 | 67-3360 | Shim 1.0 mm | 37 * 1 |
| 67-2600 | Bolt | 33 21 3 | 67-3370 | Bolt W/Washer | 37 39 4 |

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| 67-3380 | Nozzle & Holder Assembly | 37 | 6 | 1 | 67-4080 | Clip | 39 | 24 | 1 |
| 67-3380 | Nozzle and Holder Assembly | 38 | * | 3 | 67-4090 | Lever - Tension | 39 | 21 | 1 |
| 67-3390 | Gasket - Nozzle Holder | 37 | 7 | 3 | 67-4110 | Cover Assembly | 39 | * | 1 |
| 67-3400 | Pipe Assy. No. 1 | 37 | 42 | 1 | 67-4120 | Pin - Grooved | 39 | 35 | 1 |
| 67-3410 | Pipe Assy. No. 2 | 37 | 43 | 1 | 67-4130 | Cover - Governor | 39 | 4 | 1 |
| 67-3420 | Pipe Assy. No. 3 | 37 | 1 | 1 | 67-4140 | Lever - Stop | 39 | 11 | 1 |
| 67-3430 | Nut | 37 | 2 | 3 | 67-4150 | Lever - Stop | 39 | 40 | 1 |
| 67-3440 | Gasket | 37 | 4 | 3 | 67-4160 | Gasket | 39 | 5 | 1 |
| 67-3460 | Housing-Pump | 38 | 9 | 1 | 67-4170 | Spring Set | 39 | * | 1 |
| 67-3480 | Seal - O-Ring | 38 | 4 | 3 | 67-4180 | Nut | 39 | 31 | 1 |
| 67-3490 | Spring | 38 | 5 | 3 | 67-4190 | Spring - Torque | 39 | 28 | 1 |
| 67-3500 | Valve | 38 | 7 | 3 | 67-4200 | Nut - Special | 39 | 30 | 1 |
| 67-3520 | Sleeve | 38 | 10 | 3 | 67-4210 | Case - Torque Spring | 39 | 26 | 1 |
| 67-3530 | Seat - Spring Upper | 38 | 11 | 3 | 67-4220 | Screw - Adjusting | 39 | 29 | 1 |
| 67-3540 | Spring | 38 | 12 | 3 | 67-4230 | Stopper | 39 | 27 | 1 |
| 67-3550 | Seat - Spring Lower | 38 | 13 | 3 | 67-4270 | Bolt | 39 | 3 | 4 |
| 67-3560 | Plate - Shim 1.85 mm | 38 | 14 | 1 | 67-4280 | Bolt W/Washer | 39 | 17 | 1 |
| 67-3570 | Plate - Shim 1.9 mm | 38 | * | 1 | 67-4290 | Nut | 39 | 34 | 4 |
| 67-3580 | Plate - Shim 1.95 mm | 38 | * | 1 | 67-4310 | Gasket | 31 | 23 | 1 |
| 67-3590 | Plate - Shim 2.0 mm | 38 | * | 1 | 67-4330 | Oil Filter Assembly | 37 | 40 | 1 |
| 67-3600 | Plate - Shim 2.05 mm | 38 | * | 1 | 67-4340 | Screen Assembly | 37 | 31 | 1 |
| 67-3610 | Plate - Shim 2.1 mm | 38 | * | 1 | 67-4350 | Switch - Oil Pressure | 36 | 8 | 1 |
| 67-3620 | Plate - Shim 2.15 mm | 38 | * | 1 | 67-4360 | Pulley - Water Pump | 36 | 1 | 1 |
| 67-3630 | Plate - Shim 2.2 mm | 38 | * | 1 | 67-4380 | Water Pump Assembly | 36 | 6 | 1 |
| 67-3640 | Plate - Shim 2.25 mm | 38 | * | 1 | 67-4390 | Gasket - Water Pump | 36 | 7 | 1 |
| 67-3650 | Plate - Shim 2.3 mm | 38 | * | 1 | 67-4400 | Bolt | 35 | 1 | 2 |
| 67-3660 | Plate - Shim 2.35 mm | 38 | * | 1 | 67-4400 | Bolt | 36 | 4 | 1 |
| 67-3670 | Plate - Shim 2.4 mm | 38 | * | 1 | 67-4410 | V-Belt | 36 | 2 | 1 |
| 67-3680 | Plate - Shim 2.45 mm | 38 | * | 1 | 67-4420 | Fitting - Water | 35 | 46 | 1 |
| 67-3690 | Plate - Shim 2.5 mm | 38 | * | 1 | 67-4430 | Gasket - Fitting | 35 | 45 | 1 |
| 67-3700 | Tappet | 38 | 15 | 3 | 67-4440 | Thermostat | 35 | 38 | 1 |
| 67-3710 | Screw - Air Bleed | 38 | 24 | 1 | 67-4450 | Fitting - Thermostat | 35 | 32 | 1 |
| 67-3720 | Washer | 38 | 23 | 1 | 67-4460 | Gasket - Switch | 35 | 31 | 1 |
| 67-3730 | Screw | 38 | 22 | 1 | 67-4470 | Bolt | 35 | 33 | 1 |
| 67-3740 | Holder-Delivery Valve | 38 | 3 | 3 | 67-4480 | Pipe - By-Pass | 35 | 37 | 1 |
| 67-3740 | Nipple - Swivel | 38 | 21 | 1 | 67-4490 | Gasket | 35 | 30 | 1 |
| 67-3750 | Washer | 38 | 20 | 2 | 67-4500 | Switch - Thermo | 35 | 29 | 1 |
| 67-3760 | Plate - Lock | 38 | 2 | 3 | 67-4510 | Gauge Nut - Temperature | 35 | 35 | 1 |
| 67-3770 | Screw W/Washer | 38 | 1 | 3 | 67-4520 | Pipe | 35 | 2 | 1 |
| 67-3780 | Rack | 38 | 19 | 1 | 67-4530 | Cover - Intake | 35 | 5 | 1 |
| 67-3790 | Screw | 38 | 17 | 2 | 67-4540 | Seal - O-Ring | 35 | 3 | 1 |
| 67-3800 | Bracket - Wire Stop | 38 | 18 | 1 | 67-4550 | Gasket-Intake Manifold | 35 | 44 | 1 |
| 67-3810 | Pin - Tappet Guide | 38 | 16 | 3 | 67-4560 | Manifold - Exhaust | 35 | 24 | 1 |
| 67-3830 | Washer 1.25 mm | 38 | 31 | 1 | 67-4570 | Gasket - Exhaust Manifold | 35 | 26 | 1 |
| 67-3840 | Washer 1.3 mm | 38 | * | 1 | 67-4580 | Bolt | 35 | 22 | 2 |
| 67-3850 | Washer 1.35 mm | 38 | * | 1 | 67-4590 | Bolt | 35 | 23 | 4 |
| 67-3860 | Washer 1.4 mm | 38 | * | 1 | 67-4610 | Bolt W/Washer | 40 | 2 | 2 |
| 67-3870 | Washer 1.45 mm | 38 | * | 1 | 67-4620 | Spacer | 41 | 21 | 1 |
| 67-3880 | Washer 1.5 mm | 38 | * | 1 | 67-4630 | Alternator Assembly | 41 | 1 | 1 |
| 67-3890 | Washer 1.55 mm | 38 | * | 1 | 67-4640 | Bolt | 41 | 22 | 1 |
| 67-3900 | Washer 1.6 mm | 38 | * | 1 | 67-4660 | Bolt - Flange | 41 | 26 | 1 |
| 67-3910 | Washer 1.65 mm | 38 | * | 1 | 67-4670 | Nut | 41 | 2 | 1 |
| 67-3920 | Washer 1.7 mm | 38 | * | 1 | 67-4680 | Plug - Glow | 35 | 39 | 3 |
| 67-3930 | Spring | 38 | 30 | 3 | 67-4690 | Plate - Glow Plug | 35 | 40 | 1 |
| 67-3940 | Pin - Pressure | 38 | 29 | 3 | 67-4700 | Lamp - Glow | 35 | 27 | 1 |
| 67-3950 | Piece - Distance | 38 | 28 | 3 | 67-4720 | Lever | 40 | 4 | 1 |
| 67-3960 | Nozzle | 38 | 27 | 3 | 67-4730 | Spring Set | 40 | 5 | 1 |
| 67-3970 | Nut - Retaining | 38 | 25 | 3 | 67-4750 | Switch | 40 | 7 | 1 |
| 67-3980 | Gasket | 38 | 26 | 3 | 67-4760 | Shaft Assembly | 40 | 15 | 1 |
| 67-3990 | Lever - Speed Control | 39 | 1 | 1 | 67-4770 | Pinion Set | 40 | 14 | 1 |
| 67-4000 | Pin | 39 | 2 | 2 | 67-4780 | Gear Set | 40 | 12 | 1 |
| 67-4010 | Stopper | 39 | 15 | 1 | 67-4790 | Shaft | 40 | 11 | 1 |
| 67-4030 | Rod - Tie | 39 | 23 | 1 | 67-4800 | Yoke | 40 | 20 | 1 |
| 67-4040 | Weight Assembly | 39 | 13 | 1 | 67-4810 | Pulley Set | 41 | 16 | 1 |
| 67-4050 | Shaft - Governor | 39 | 19 | 1 | 67-4820 | Bolt Set | 41 | 20 | 1 |
| 67-4060 | Lever - Governor | 39 | 18 | 1 | 67-4830 | Front Bracket Assembly | 41 | 15 | 1 |
| 67-4070 | Shaft - Sliding | 39 | 16 | 1 | 67-4840 | Screw Set | 41 | 18 | 1 |

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| 67-4880 | Stator | 41 10 1 | 75-6880 | Spark Arrester Screen | 29 * 1 |
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| 67-4910 | Regulator Assembly | 41 12 1 | 76-2080 | Assembly - Piston Rod | 27 4 1 |
| 67-4920 | Brush | 41 13 2 | 76-2090 | Kit - Seal | 27 2 1 |
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| 67-5040 | Spring | 39 20 1 | 76-2970 | Bushing | 26 55 2 |
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| 67-7070 | Armature & Pulley Assembly | 30 5 1 | 76-3080 | Lift Arm - R.H. | 13 * 1 |
| 67-7080 | Collar - Bearing | 30 6 1 | 76-3090 | Lift Arm - L.H. | 13 30 1 |
| 67-7090 | Bearing - Pulley | 30 7 1 | 76-4790 | Pad - Rubber | 1 11 1 |
| 67-7100 | Plate - Brake | 30 11 1 | 76-4810 | Pivot - Steering | 25 28 1 |
| 67-7120 | Fusible Link | 4 5 1 | 76-4830 | Rod - Tie | 10 18 1 |
| 67-7160 | Fuse Block | 22 1 1 | 76-8750 | Plate - Warning | 12 12 1 |
| 67-7180 | Wire - Seat | 4 9 1 | 77-0550 | Tube - Fill | 15 44 1 |
| 67-7250 | Spacer Cyl. | 25 39 1 | 82-2310 | Radiator Assembly | 12 26 1 |
| 67-7300 | Screw Hex Hd. | 25 36 1 | 82-8110 | Retainer - Oil Guide | 37 44 1 |
| 67-9410 | Washer - Flat | 26 52 1 | 82-8530 | Fitting | 17 26 1 |
| 68-5140 | Cap - Steering Wheel | 5 7 1 | 82-8950 | Foam | 2 51 2 |
| 68-5370 | Decal - Toro | 5 40 1 | 83-9150 | Decal - Starting Fluid | 22 23 1 |
| 68-7370 | Wire - Glow | 4 11 1 | 84-1870 | Bracket WA. | 28 23 1 |
| 68-7380 | Assembly - Connector | 4 * 1 | 84-1880 | Fan - Cooling | 28 1 1 |
| 68-9400 | Nut - Hex. | 29 5 4 | 84-1890 | Pulley - Fan | 28 2 1 |
| 69-4780 | Clamp - Gauge | 3 18 1 | 84-1910 | Muffler | 29 3 1 |
| 70-7530 | Spring - Compression | 10 3 1 | 84-1930 | Hub - Fan | 28 3 1 |
| 70-8560 | Retainer - Glow Plug | 28 30 1 | 84-1940 | Hub | 28 7 1 |
| 70-8700 | Pipe - Fuel Return | 37 3 1 | 84-1960 | Decal - Service | 1 18 1 |
| 70-8720 | Spring - Tie Rod | 39 22 1 | 84-7580 | Plate - Bushing Support | 9 64 1 |
| 70-8760 | Starter Assembly | 40 1 1 | 84-7660 | Clamp - Column | 5 44 1 |
| 70-8770 | Bracket - Front | 40 3 1 | 84-7670 | Foam - Column Support | 5 43 2 |
| 70-8780 | Bracket - Center | 40 6 1 | 84-8600 | Brake Shoe Set | 16 16 1 |
| 70-8870 | Guide - Oil Level | 37 8 1 | 85-4980 | Switch - PTO | 3 3 1 |
| 70-8880 | Dipstick | 37 5 1 | 85-7540 | Wire Harness | 4 3 1 |
| 71-1520 | Cap - Reservoir | 28 44 1 | 85-7560 | Plate - Control Panel | 3 16 1 |
| 71-2910 | Angle - Engine Mount | 28 17 1 | 86-7220 | Gear - Spur | 17 36 1 |
| 71-3384 | Hose | 12 9 1 | 86-7230 | Gear - Spur | 14 17 1 |
| 71-3500 | Lever - Throttle | 9 55 1 | 86-7470 | Diode | 4 6 1 |
| 71-4540 | Washer - Thrust | 25 2 1 | 86-7930 | Upper Housing Assembly | 14 22 1 |
| 72-4320 | Switch | 23 57 1 | 86-9640 | Assembly - Axle | 13 22 1 |
| 72-6140 | Cover - Rear | 41 27 1 | 92-0845 | Crankshaft | 31 16 1 |
| 72-9420 | Assembly - Vent | 15 40 1 | 92-0846 | Cover Assembly | 35 6 1 |
| 74-0720 | Tube - Manual | 24 1 1 | 92-0847 | Cap - Oil Filler | 35 11 1 |
| 75-0560 | Wheel - Steering | 5 6 1 | 92-1773 | Screw - Cap Hex. Hd. | 14 14 4 |
| 75-0900 | Engine | 28 18 1 | 92-1774 | Oil Seal | 16 2 2 |
| 75-4900 | Bearing Set STD | 34 3 1 | 92-4848 | Assembly - Gear & Pinion | 15 * 1 |
| 75-4910 | Oil Pan Assembly | 33 14 1 | 92-4909 | Differential Carrier Assembly | 15 * 1 |
| 75-4920 | Case | 33 1 1 | 92-5076 | Adapter - Filter | 17 45 1 |
| 75-4930 | Cylinder Head Assembly | 35 28 1 | 92-5077 | Bracket - Footrest | 7 27 1 |
| 75-4940 | Brace - Alternator | 41 23 1 | 92-5082 | Hose | 20 1 2 |
| 75-4950 | Gasket - Cylinder Head | 35 25 1 | 92-5082 | Hose | 17 35 2 |
| 75-4960 | Block Assembly | 34 1 1 | 92-5083 | Hose | 20 2 1 |
| 75-4970 | Element | 38 8 3 | 92-5083 | Hose - Hydraulic | 15 41 1 |
| 75-4980 | Lever - Governor Spring | 39 7 1 | 92-5083 | Hose - Hydraulic | 17 49 1 |
| 75-4990 | Spring - Governor | 39 25 1 | 92-5085 | Union Filter | 17 32 1 |
| 75-5000 | Body | 38 32 3 | 92-5086 | Fitting - Hydraulic 45° | 17 47 1 |
| 75-5010 | Bearing Set STD | 31 8 3 | 92-5087 | Seal - Adapter, Filter | 17 33 1 |
| 75-5020 | Injector Pump Assembly | 37 41 | 92-5088 | Fitting - 45° | 15 30 1 |
| 75-5040 | Gasket Kit | 33 * 1 | 92-5092 | Pedal - Traction | 7 2 1 |
| 75-5050 | Ring Set STD | 31 11 3 | 92-5512 | Fitting - Hydraulic, Straight | 18 52 2 |
| 75-5060 | Ring Set 0.25 mm OS | 31 * 3 | 92-5513 | Transmission | 17 6 1 |
| 75-5070 | Ring Set 0.50 mm OS | 31 * 3 | 92-5514 | Footrest | 7 30 1 |
| 75-5080 | Piston & Pin Set STD | 31 10 3 | 92-5534 | Shaft - Traction Pedal | 7 26 1 |
| 75-5090 | Piston & Pin Set | 31 * 3 | 92-5537 | Pin - Pedal Pivot | 7 8 1 |

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| 92-5539 | Pad - Traction Pedal Rear | 7 | 3 | 237-22 | Seal - O-Ring | 10 | 11 |
| 92-5540 | Tread - Foot R.H. | 1 | 31 | 237-30 | O-Ring | 5 | 36 |
| 92-5545 | Cover - Tower Front | 2 | 36 | 237-30 | O-Ring | 23 | 58 |
| 92-5548 | Shield - Pedal Stop | 2 | 53 | 237-42 | O-Ring | 17 | 7 |
| 92-5709 | Housing | 19 | 6 | 237-65 | Seal - O-Ring | 10 | 9 |
| 92-5716 | Center Section | 19 | 39 | 237-78 | O-Ring | 18 | 51 |
| 92-5717 | Plug - Pipe | 19 | 40 | 237-78 | Seal - O-Ring | 25 | 45 |
| 92-5750 | Pad - Footrest | 7 | 31 | 237-79 | O-Ring | 17 | 46 |
| 92-5753 | R-Clamp | 9 | 60 | 237-136 | Grommet | 13 | 12 |
| 92-5757 | Radiator Support Assembly | 12 | 5 | 241-119 | Cap - Hub | 25 | 25 |
| 92-5759 | Plate - Seat | 22 | 9 | 242-34 | Stud - Axle Flange | 16 | 9 |
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| 92-6503 | Assembly - Shroud, Fan | 12 | 19 | 2412-34 | Clamp - Hose | 12 | 17 |
| 92-7308 | Valve - Power Steering | 5 | 3 | 2412-34 | Clamp - Hose | 15 | 42 |
| 92-7310 | Bolt - Special | 6 | 36 | 2412-36 | Clamp | 5 | 34 |
| 92-7314 | Assembly - Column | 6 | * | 2412-36 | Clamp | 13 | 37 |
| 92-7315 | Seal | 6 | 28 | 2412-36 | Clamp - Hose | 10 | 13 |
| 92-7316 | Nut - Push On | 6 | 38 | 2412-42 | Clamp - Hose | 22 | 22 |
| 92-7317 | Foam | 6 | 39 | 2412-74 | R-Clamp | 23 | 52 |
| 92-7892 | Bracket - Seat Switch | 22 | 51 | 2412-92 | Clamp - Hose | 23 | 73 |
| 92-7894 | Frame - Seat | 23 | 55 | 2412-96 | R-Clamp | 13 | 9 |
| 92-8751 | Bracket - PTO Bearing | 8 | 26 | 2412-103 | R-Clamp | 12 | 22 |
| 92-8775 | Kit - Gasket, Liquid | 16 | * | 2412-104 | R-Clamp | 9 | 73 |
| 92-8797 | Decal - Caution | 1 | 17 | 2412-107 | R-Clamp | 23 | 71 |
| 92-8799 | Bearing | 29 | 33 | 2412-108 | Clamp | 13 | 2 |
| 92-8799 | Bearing - PTO Shaft | 8 | 23 | 2412-108 | Clamp | 9 | 52 |
| 92-8854 | Bracket - Pivot | 7 | 7 | 2412-108 | Clamp - Hose | 12 | 7 |
| 92-8855 | Shaft - PTO | 8 | 20 | 2412-108 | Clamp - Hose | 22 | 41 |
| 92-8873 | Tank - Fuel | 13 | 39 | 2412-108 | Hose Clamp | 17 | 34 |
| 92-8876 | Belt - Fan | 28 | 29 | 2412-119 | Clamp - Hose | 17 | 48 |
| 92-9786 | Carrier Bracket | 13 | 33 | 2412-119 | Clamp - Hose | 15 | 47 |
| 92-9788 | Pivot Pin Assembly | 13 | 25 | 2412-133 | R-Clamp | 24 | 2 |
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| 93-0309 | Washer - Tab | 25 | 22 | 251-259 | Bearing - Ball | 21 | 23 |
| 93-3102 | Cap - Fuel | 13 | 11 | 253-129 | Seal - Hub | 25 | 27 |
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| 93-3192 | Decal - Hood R.H. | 1 | * | 254-66 | Cup - Tapered, Bearing | 15 | 32 |
| 93-3193 | Decal - Hood L.H. | 1 | 7 | 254-72 | Cup - Bearing | 25 | 20 |
| 93-3195 | Spindle - Wheel L.H. | 25 | 17 | 254-90 | Cup - Bearing | 14 | 24 |
| 93-3196 | Spindle - Wheel R.H. | 25 | 35 | 254-91 | Cone - Bearing | 14 | 25 |
| 93-4133 | Lip Seal | 19 | 9 | 254-94 | Cone - Bearing | 25 | 21 |
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| 217-117 | Rim | 13 | 19 | 256-101 | Bushing | 13 | 28 |
| 217-118 | Rim | 25 | 19 | 256-121 | Washer - Thrust | 25 | 16 |
| 218-446 | Nut - Hex. | 3 | 9 | 256-156 | Bushing - Flange | 7 | 10 |
| 218-447 | Washer - Lock | 3 | 8 | 256-299 | Bushing | 29 | 36 |
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| 218-473 | Boot - Switch | 3 | 11 | 283-16 | Pin - Clevis | 10 | 19 |
| 218-497 | Nut - Face | 3 | 12 | 283-49 | Pin - Clevis | 22 | 8 |
| 218-573 | Fuse 5.0A | 4 | 8 | 283-58 | Pin - Clevis | 5 | 17 |
| 218-574 | Fuse 7.5A | 4 | 7 | 283-58 | Pin - Clevis | 10 | 23 |
| 218-576 | Nut - Hex. | 3 | 4 | 283-58 | Pin - Clevis | 2 | 44 |
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| 233-17 | Knob | 5 | 8 | 302-5 | Fitting - Grease | 29 | 32 |
| 233-39 | Knob | 10 | 5 | 302-40 | Fitting - Grease | 29 | 51 |
| 233-39 | Knob | 9 | 54 | 302-40 | Fitting - Grease | 9 | 79 |
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| 237-22 | O-Ring | 10 | 28 | 304-46 | Drain Cock | 12 | 28 |

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| 304-46 | Fitting - Drain | 13 | 36 | 1 | 3220-6 | Nut - Hex. | 5 | 5 | 1 |
| 304-99 | Fitting - 90° Elbow | 10 | 27 | 2 | 3220-7 | Nut - Jam | 18 | 50 | 1 |
| 321-3 | Screw - Cap Hex. Hd. | 1 | 4 | 7 | 3220-12 | Nut - Jam L.H. | 25 | 31 | 2 |
| 321-3 | Screw - Cap Hex. Hd. | 29 | 14 | 2 | 3230-2 | Bolt - Carriage | 28 | 13 | 1 |
| 321-3 | Screw - Cap Hex. Hd. | 5 | 21 | 1 | 3230-2 | Bolt - Carriage | 7 | 25 | 2 |
| 321-3 | Screw - Cap Hex. Hd. | 28 | 37 | 4 | 3230-2 | Carriage - Bolt | 21 | 12 | 2 |
| 321-4 | Screw - Cap Hex. Hd. | 25 | 8 | 1 | 3230-4 | Bolt - Carriage | 29 | 35 | 2 |
| 321-4 | Screw - Cap Hex. Hd. | 8 | 9 | 4 | 3230-4 | Bolt - Carriage | 9 | 67 | 2 |
| 321-4 | Screw - Cap Hex. Hd. | 22 | 12 | 4 | 3230-23 | Bolt - Carriage | 28 | 9 | 2 |
| 321-4 | Screw - Cap Hex. Hd. | 12 | 16 | 4 | 3230-23 | Bolt - Carriage | 1 | 28 | 4 |
| 321-4 | Screw - Cap Hex. Hd. | 21 | 21 | 2 | 3234-5 | Screw - Flange Hd. | 12 | 8 | 8 |
| 321-4 | Screw - Cap Hex. Hd. | 28 | 35 | 1 | 3234-13 | Screw - Flange Hd. | 25 | 12 | 2 |
| 321-4 | Screw - Cap Hex. Hd. | 10 | 38 | 2 | 3234-13 | Screw - Flange Hd. | 1 | 24 | 8 |
| 321-4 | Screw - Cap Hex. Hd. | 2 | 54 | 2 | 3234-13 | Screw - Flange Hd. | 9 | 74 | 1 |
| 321-5 | Screw - Cap Hex. Hd. | 13 | 16 | 3 | 3234-14 | Screw - Flange Hd. | 1 | 21 | 8 |
| 321-6 | Screw - Cap Hex. Hd. | 23 | 69 | 1 | 3234-17 | Screw - Flange Hd. | 12 | 4 | 2 |
| 321-8 | Screw - Cap Hex. Hd. | 22 | 38 | 2 | 3234-17 | Screw - Flange Hd. | 22 | 15 | 2 |
| 321-9 | Screw - Cap Hex. Hd. | 21 | 3 | 2 | 3234-25 | Screw - Flange | 25 | 1 | 4 |
| 321-11 | Screw - Cap Hex. Hd. | 10 | 16 | 2 | 3234-29 | Screw - Cap Hex. Flange Hd. | 29 | 7 | 1 |
| 322-3 | Screw - Cap Hex. Hd. | 8 | 37 | 1 | 3241-6 | Screw - Set | 17 | 13 | 2 |
| 322-3 | Screw - Cap Hex. Hd. | 23 | 72 | 4 | 3246-1 | Screw - Set | 8 | 21 | 1 |
| 322-4 | Screw | 28 | 6 | 2 | 3249-3 | Screw - Rd. Hd. | 12 | 36 | 2 |
| 322-5 | Screw | 24 | 3 | 2 | 3249-11 | Screw - Round Hd. | 21 | 8 | 2 |
| 322-5 | Screw - Cap Hex. Hd. | 5 | 4 | 2 | 3250-39 | Screw - Pan Head | 29 | 18 | 2 |
| 322-5 | Screw - Cap Hex. Hd. | 13 | 8 | 1 | 3253-3 | Washer - Lock | 10 | 8 | 2 |
| 322-5 | Screw - Cap Hex. Hd. | 22 | 32 | 5 | 3253-3 | Washer - Lock | 8 | 10 | 4 |
| 322-5 | Screw - Cap Hex. Hd. | 8 | 39 | 15 | 3253-3 | Washer - Lock | 22 | 13 | 2 |
| 322-6 | Screw - Cap Hex. Hd. | 29 | 50 | 1 | 3253-3 | Washer - Lock | 13 | 15 | 5 |
| 322-9 | Screw - Cap Hex. Hd. | 8 | 34 | 4 | 3253-3 | Washer - Lock | 28 | 36 | 5 |
| 322-11 | Screw - Cap Hex. Hd. | 28 | 21 | 1 | 3253-4 | Washer - Lock | 9 | 76 | 4 |
| 322-13 | Screw - Cap Hex. Hd. | 22 | 5 | 6 | 3253-8 | Washer - Lock | 13 | 13 | 4 |
| 322-17 | Screw - Cap Hex. Hd. | 21 | 18 | 1 | 3253-15 | Washer - Lock | 13 | 5 | 5 |
| 323-6 | Screw - Cap Hex. Hd. | 28 | 25 | 1 | 3253-21 | Washer - Lock | 21 | 13 | 2 |
| 323-8 | Screw - Cap Hex. Hd. | 28 | 26 | 1 | 3253-21 | Washer - Lock | 8 | 15 | 3 |
| 323-8 | Screw - Cap Hex. Hd. | 19 | 29 | 2 | 3253-21 | Washer - Lock | 17 | 31 | 4 |
| 323-9 | Screw - Cap Hex. Hd. | 8 | 3 | 2 | 3254-2 | Washer - Lock, Int. Tooth | 28 | 48 | 1 |
| 323-10 | Screw - Cap Hex. Hd. | 8 | 27 | 2 | 3254-9 | Washer - Lock I.T.L.W. | 21 | 10 | 2 |
| 323-10 | Screw - Cap Hex. Hd. | 19 | 43 | 4 | 3255-8 | Washer - Lock | 14 | 3 | 8 |
| 323-11 | Screw - Cap Hex. Hd. | 8 | 41 | 3 | 3255-8 | Washer - Lock | 1 | 12 | 4 |
| 323-18 | Screw - Cap Hex. Hd. | 8 | 14 | 1 | 3255-8 | Washer - Lock | 8 | 46 | 1 |
| 323-29 | Screw - Cap Hex. Hd. | 7 | 17 | 1 | 3255-8 | Washer - Lock, Ext. Tooth | 22 | 39 | 1 |
| 323-34 | Screw - Cap Hex. Hd. | 29 | 43 | 1 | 3256-1 | Washer - Flat | 3 | 21 | 4 |
| 323-39 | Screw - Cap Hex. Hd. | 21 | 14 | 2 | 3256-22 | Washer - Flat | 10 | 7 | 2 |
| 323-39 | Screw - Cap Hex. Hd. | 17 | 28 | 3 | 3256-22 | Washer - Flat | 12 | 15 | 4 |
| 324-5 | Screw - Cap Hex. Hd. | 13 | 24 | 4 | 3256-22 | Washer - Flat | 22 | 18 | 9 |
| 324-23 | Screw - Cap Hex. Hd. | 19 | 35 | 2 | 3256-22 | Washer - Flat | 5 | 35 | 3 |
| 325-5 | Screw - Cap Hex. Hd. | 25 | 6 | 2 | 3256-22 | Washer - Flat | 25 | 51 | 1 |
| 328-25 | Screw - Cap Hex. Hd. | 25 | 41 | 1 | 3256-23 | Nut - Lock | 24 | 4 | 2 |
| 3210-5 | Screw - Cap Hex. Hd. | 17 | 12 | 4 | 3256-23 | Washer - Flat | 10 | 1 | 1 |
| 3210-7 | Screw - Cap Hex. Hd. | 21 | 4 | 1 | 3256-23 | Washer - Flat | 5 | 1 | 4 |
| 3210-7 | Screw - Cap Hex. Hd. | 14 | 23 | 8 | 3256-23 | Washer - Flat | 22 | 3 | 6 |
| 3210-8 | Screw - Cap Hex. Hd. | 17 | 24 | 2 | 3256-23 | Washer - Flat | 21 | 19 | 2 |
| 3212-5 | Screw | 29 | 25 | 1 | 3256-23 | Washer - Flat | 29 | 19 | 4 |
| 3216-3 | Screw - Cap Hex. Hd. | 10 | 32 | 2 | 3256-23 | Washer - Flat | 28 | 20 | 1 |
| 3217-5 | Nut - Hex. | 28 | 47 | 1 | 3256-23 | Washer - Flat | 5 | 42 | 2 |
| 3217-16 | Nut - Hex. | 21 | 11 | 2 | 3256-24 | Washer - Flat | 8 | 4 | 4 |
| 3217-29 | Nut - Hex. | 12 | 37 | 2 | 3256-24 | Washer - Flat | 22 | 7 | 1 |
| 3218-3 | Nut - Jam | 17 | 42 | 2 | 3256-24 | Washer - Flat | 7 | 12 | 1 |
| 3219-2 | Nut | 14 | 2 | 8 | 3256-24 | Washer - Flat | 29 | 22 | 2 |
| 3219-2 | Nut - Hex. | 21 | 6 | 1 | 3256-24 | Washer - Flat | 28 | 27 | 1 |
| 3219-6 | Nut - Hex. | 13 | 31 | 4 | 3256-24 | Washer - Flat | 17 | 44 | 1 |
| 3220-2 | Nut - Jam | 29 | 21 | 1 | 3256-24 | Washer - Flat | 26 | 56 | 2 |
| 3220-2 | Nut - Jam, R.H. | 10 | 21 | 1 | 3256-25 | Washer - Flat | 13 | 23 | 4 |
| 3220-3 | Nut - Jam | 7 | 16 | 1 | 3256-26 | Washer - Flat | 10 | 2 | 2 |
| 3220-3 | Nut - Jam | 25 | 43 | 8 | 3256-26 | Washer - Flat | 17 | 2 | 1 |
| 3220-5 | Nut - Jam R.H. | 25 | 33 | 2 | 3256-26 | Washer - Flat | 5 | 14 | 1 |
| 3220-6 | Nut | 6 | 27 | 1 | 3256-27 | Washer - Flat | 22 | 45 | 1 |

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| 3256-67 | Washer - Flat | 13 | 14 | 3 | 32107-11 | Nut - Square | 22 | 28 | 2 |
| 3256-69 | Washer - Flat | 5 | 45 | A/R | 32120-10 | Ring - Retaining | 28 | 4 | 1 |
| 3256-69 | Washer - Flat | 23 | 77 | 1 | 32120-72 | Ring - Retaining | 17 | 37 | 1 |
| 3256-71 | Washer - Flat | 17 | 21 | 2 | 32121-6 | Pin - Roll | 7 | 4 | 1 |
| 3257-5 | Key - Woodruff | 19 | 11 | 2 | 32121-6 | Pin - Roll | 22 | 46 | 1 |
| 3257-5 | Key - Woodruff | 8 | 19 | 1 | 32121-15 | Pin - Roll | 15 | 34 | 1 |
| 3257-5 | Key - Woodruff | 17 | 11 | 1 | 32121-32 | Pin - Roll | 29 | 39 | 1 |
| 3258-19 | Screw - Cap Hex. Hd. | 22 | 30 | 2 | 32121-34 | Pin - Roll | 8 | 33 | 1 |
| 3269-10 | Washer - Flat | 12 | 29 | 3 | 32121-49 | Pin - Spring | 13 | 26 | 2 |
| 3269-13 | Rivet | 12 | 31 | 3 | 32121-50 | Pin - Roll | 5 | 24 | 1 |
| 3272-4 | Pin - Cotter | 23 | 75 | 2 | 32121-50 | Pin - Roll | 7 | 32 | 1 |
| 3272-5 | Pin - Cotter | 5 | 13 | 3 | 32121-71 | Pin - Spring | 13 | 27 | 2 |
| 3272-5 | Pin - Cotter | 10 | 20 | 1 | 32121-91 | Pin | 19 | 14 | 3 |
| 3272-6 | Pin - Cotter | 7 | 14 | 1 | 32122-24 | Screw - Machine | 13 | 4 | 5 |
| 3272-10 | Pin - Cotter | 17 | 4 | 1 | 32128-20 | Nut - Flange | 28 | 8 | 3 |
| 3272-10 | Pin - Cotter | 7 | 9 | 2 | 32128-20 | Nut - Flange | 1 | 25 | 4 |
| 3272-10 | Pin - Cotter | 5 | 18 | 5 | 32128-20 | Nut - Flange | 22 | 26 | 9 |
| 3272-10 | Pin - Cotter | 2 | 46 | 1 | 32128-20 | Nut - Flange | 9 | 72 | 5 |
| 3272-10 | Pin - Cotter | 29 | 53 | 1 | 32128-20 | Nut - Lock | 12 | 3 | 6 |
| 3272-11 | Pin - Cotter | 22 | 6 | 2 | 32128-20 | Nut - Lock | 13 | 10 | 1 |
| 3272-13 | Pin - Cotter | 25 | 24 | 2 | 32128-28 | Nut - Lock | 29 | 54 | 1 |
| 3272-15 | Pin - Cotter | 8 | 7 | 1 | 32128-33 | Nut - Flange | 1 | 6 | 13 |
| 3272-17 | Pin - Cotter | 13 | 32 | 2 | 32128-33 | Nut - Flange Hd. | 9 | 78 | 1 |
| 3272-23 | Pin - Cotter | 10 | 29 | 4 | 32128-33 | Nut - Hex. Flange | 23 | 76 | 2 |
| 3272-31 | Pin - Cotter | 10 | 39 | 1 | 32128-44 | Nut - Flange, Lock | 7 | 28 | 2 |
| 3273-38 | Screw - Soc. Hex. Hd. | 13 | 34 | 4 | 32128-45 | Nut - Flange Lock | 25 | 49 | 1 |
| 3274-32 | Screw - Hex. Hd. Socket | 1 | 13 | 4 | 32128-56 | Nut - Flange | 7 | 24 | 2 |
| 3274-65 | Screw - Socket Button Hd. | 3 | 2 | 4 | 3220-7 | Nut - Jam | 25 | 23 | 2 |
| 3290-255 | Pin - Hair, Cotter | 22 | 11 | 1 | 32144-1 | Screw - Hex. Hd. | 3 | 20 | 2 |
| 3290-271 | Rivet | 12 | 13 | 2 | 32144-21 | Screw - Pan Hd. Phillips | 5 | 41 | 1 |
| 3290-271 | Rivet | 2 | 48 | 4 | 32148-6 | Nut - Clinch | 23 | 78 | 6 |
| 3290-359 | Screw - Machine | 1 | 9 | 4 | 32148-7 | Nut - Clinch | 2 | 59 | 22 |
| 3290-378 | Tie - Cable | 23 | 61 | 1 | 32148-8 | Nut - Clinch | 9 | 80 | 4 |
| 3290-378 | Tie - Cable | 9 | 75 | 1 | 32148-9 | Nut - Clinch | 2 | 58 | 3 |
| 3296-2 | Nut - Lock | 3 | 19 | 1 | 32148-9 | Nut - Clinch | 23 | 79 | 2 |
| 3296-6 | Nut - Lock | 30 | 9 | 3 | 32148-10 | Nut - Clinch | 2 | 60 | 10 |
| 3296-9 | Nut - Lock | 29 | 15 | 2 | 32148-11 | Nut - Clinch | 10 | 41 | 2 |
| 3296-12 | Nut - Hex. | 2 | 49 | 4 | 32148-11 | Nut - Clinch | 9 | 77 | 2 |
| 3296-12 | Nut - Lock | 22 | 49 | 4 | 32149-1 | Nut - Keps | 29 | 31 | 2 |
| 3296-15 | Nut - Lock | 10 | 24 | 2 | 32149-1 | Nut - Lock | 9 | 65 | 2 |
| 3296-20 | Nut - Lock | 5 | 2 | 4 | 32149-7 | Nut - Keps | 28 | 46 | 2 |
| 3296-25 | Nut - Lock | 25 | 4 | 2 | 32151-36 | Ring - Retaining | 25 | 15 | 2 |
| 3296-29 | Nut - Lock | 29 | 9 | 1 | 32151-46 | Ring - Retaining | 19 | 1 | 2 |
| 3296-29 | Nut - Lock | 5 | 10 | 2 | 32151-77 | Ring - Retaining | 26 | 53 | 1 |
| 3296-29 | Nut - Lock | 28 | 12 | 3 | 32151-83 | Snap Ring | 29 | 47 | 2 |
| 3296-29 | Nut - Lock | 21 | 20 | 3 | 32152-5 | Nut - Lock | 17 | 14 | 6 |
| 3296-29 | Nut - Lock | 8 | 25 | 12 | 32153-6 | Nut - Hex Lock | 25 | 38 | 1 |
| 3296-29 | Nut - Lock | 10 | 40 | 1 | 340-2 | Fitting - Straight | 10 | 10 | 1 |
| 3296-39 | Nut - Lock | 7 | 21 | 1 | 340-70 | Nut - Fitting | 10 | 35 | 1 |
| 3296-39 | Nut - Lock | 28 | 22 | 2 | 340-71 | Fitting - Bulkhead | 10 | 36 | 1 |
| 3296-39 | Nut - Lock | 8 | 24 | 7 | 340-77 | Fitting - 90° Elbow | 10 | * | 1 |
| 3296-39 | Nut - Lock | 17 | 39 | 2 | 340-77 | Fitting - 90° Elbow | 10 | 17 | 2 |
| 3296-42 | Nut - Lock | 21 | 1 | 4 | 340-86 | Fitting - Tee | 10 | 26 | 1 |
| 3296-42 | Nut - Lock | 22 | 4 | 3 | 340-92 | Fitting - Straight | 25 | 46 | 1 |
| 3296-42 | Nut - Lock | 25 | 5 | 1 | 340-103 | Fitting - 45° Elbow | 25 | 44 | 1 |
| 3296-42 | Nut - Lock | 12 | 11 | 4 | 353-508 | Assembly - Plug | 11 | 14 | 1 |
| 3296-42 | Nut - Lock | 29 | 11 | 2 | 353-781 | Fitting 90° | 8 | 11 | 1 |
| 3296-42 | Nut - Lock | 5 | 25 | 1 | 353-783 | Fitting - Straight | 8 | 44 | 1 |
| 3296-42 | Nut - Lock | 10 | 34 | 2 | 353-979 | Hose Barb | 17 | 8 | 1 |
| 3296-48 | Nut - Lock | 13 | 17 | 4 | 353-988 | Plug - Hydraulic | 18 | 55 | |
| 3296-51 | Nut - Lock | 25 | 29 | 1 | 353-990 | Plug - Hydraulic | 18 | 56 | 1 |
| 3296-59 | Nut - Lock | 29 | 23 | 1 | 354-20 | Block | 12 | 32 | 1 |
| 32105-1 | Screw | 3 | 17 | 1 | 354-21 | Fitting | 12 | 34 | 1 |
| 32105-8 | Screw | 28 | 45 | 2 | 354-22 | Fitting | 12 | 33 | 2 |
| 32105-13 | Screw - Cap Hex. Hd. | 22 | 2 | 4 | 354-71 | Pipe Nipple | 15 | 43 | 1 |

*Not Illustrated

PRODUCT CHANGES

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

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Groundsmaster 223D has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the seat. In any correspondence concerning the Groundsmaster 223D, supply model and serial numbers to assure that correct information and replacement parts are obtained.

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

1. Model and serial number of the Groundsmaster 223D.
2. Part number, description, and the quantity of part(s) desired.

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

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MAINTENANCE RECORD

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Compliance with Radio Interference Regulations Certified.
Certifié Conforme au Règlement sur le Brouillage Radioélectrique.