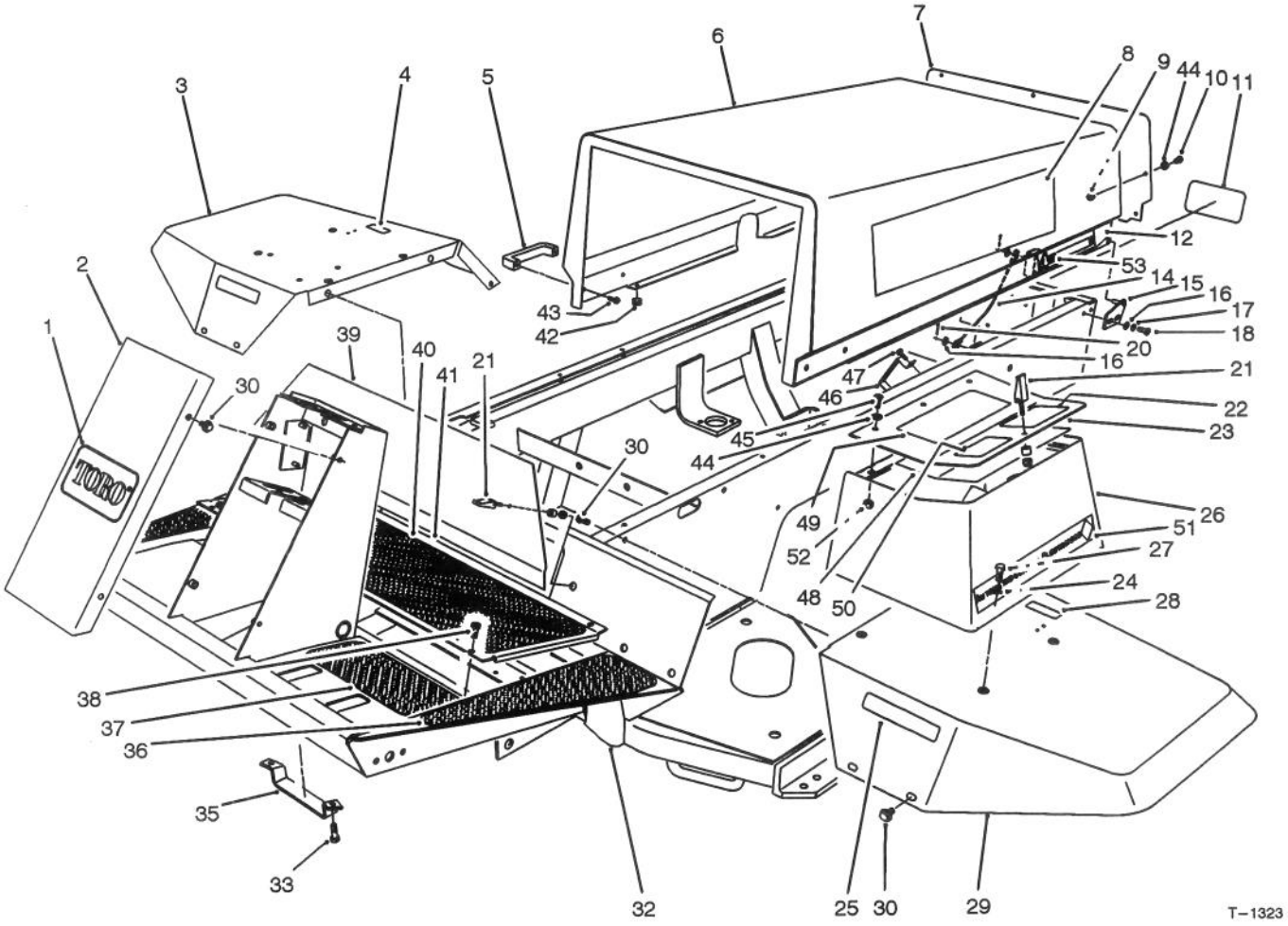
FORM NO. 3315–557

TORO®

MODEL NO. 03504–30001 & UP

PARTS CATALOG

# REELMASTER® 5100D 4WD
## TRACTION UNIT



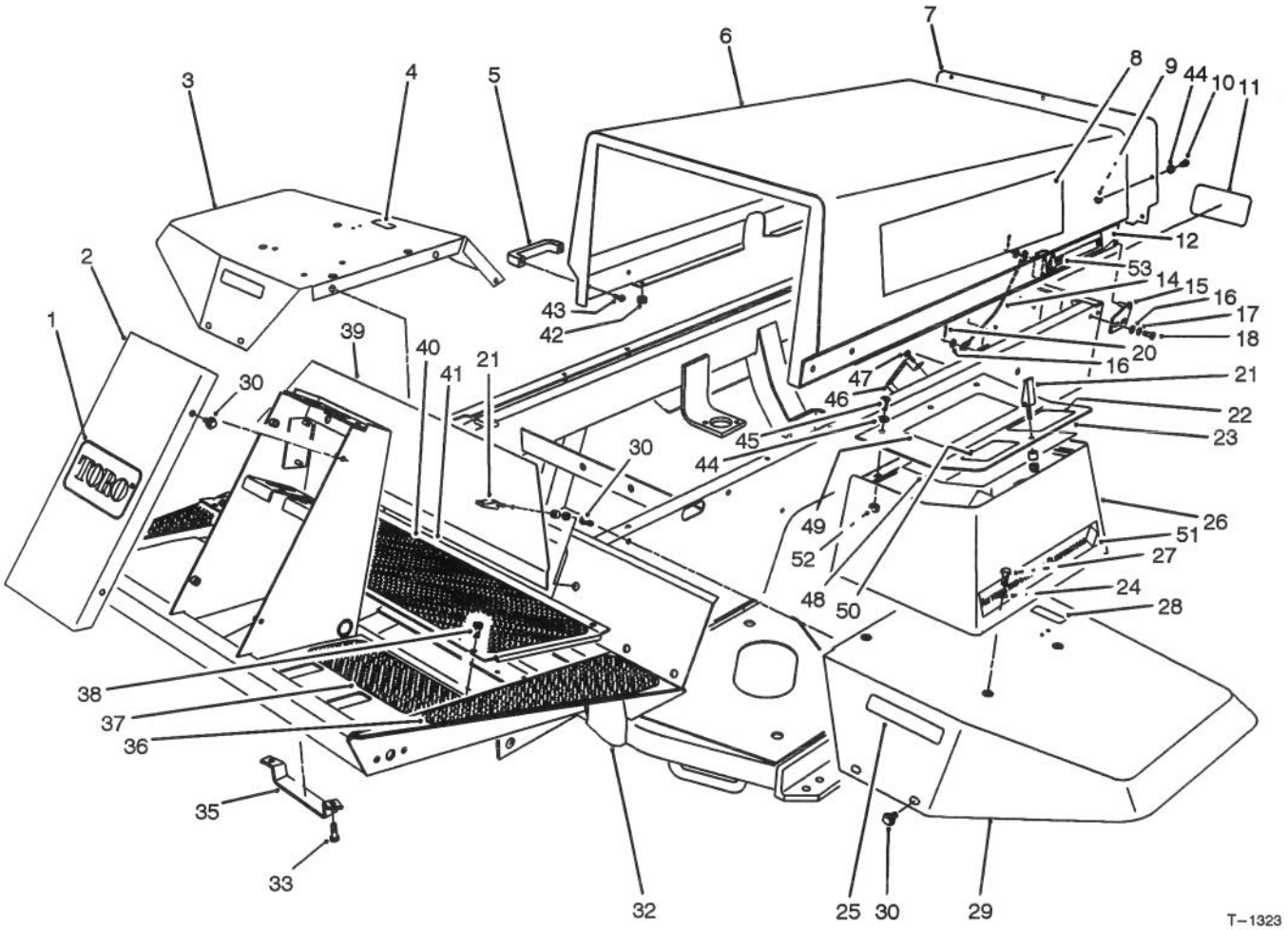

## FRAME & BODY ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 62–5550 | Decal – TORO | 1 |
| 2 | 75–1420 | Cover – Steering Tower | 1 |
| 3 | 75–3840 | Fender – R.H. | 1 |
| ‡4 | 85–4730 | Decal – Hydraulic Oil (English) | 1 |
| 5 | 65–5100 | Handle | 2 |
| 6 | 14–0959 | Hood | 1 |
| 7 | 75–2820 | Grill – Hood | 1 |
| 8 | 85–4410 | Decal – Reelmaster® 5100D | 2 |
| 9 | 3296–42 | Nut – Lock | 7 |
| 10 | 321–39 | Screw – Cap Hex. Hd. | 7 |
| 11 | 62–7400 | Decal – TORO | 1 |
| 12 | 75–0670 | Decal – Hood Trim L.H. | 1 |
| * | 75–0680 | Decal – Hood Trim R.H. | 1 |
| 14 | 75–0570 | Cable – Hood | 1 |
| 15 | 63–6900 | Hinge – Hood L.H. | 1 |
| * | 63–6890 | Hinge – Hood R.H. | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 16 | 3256–23 | Washer – Flat | 6 |
| 17 | 3253–4 | Washer – Lock | 4 |
| 18 | 322–5 | Screw – Cap Hex. Hd. | 4 |
| 20 | 3272–4 | Pin – Cotter | 2 |
| 21 | 74–5950 | Swell Latch Assembly | 3 |
| ‡22 | 75–1280 | Decal – Warning (English) | 1 |
| 23 | 75–6260 | Cover – Tool Box | 1 |
| 24 | 3256–3 | Washer – Flat | 4 |
| ‡25 | 75–5190 | Decal – No Riders (English) | 2 |
| 26 | 75–5810 | Box – Tool | 1 |
| 27 | 322–3 | Screw – Cap Hex. Hd. | 4 |
| ‡28 | 52–1320 | Decal – Fuel (English) | 1 |
| 29 | 75–3860 | Fender – L.H. | 1 |
| 30 | 3234–14 | Screw – Hex. Washer Hd. | 14 |
| 32 | 85–4600 | Frame Assembly | 1 |
| 33 | 322–4 | Screw – Cap Hex. Hd. | 2 |
| 35 | 75–2860 | Bracket – Hose | 1 |

‡For different language versions of this part, see International Decal Cross Reference.
*Not Illustrated

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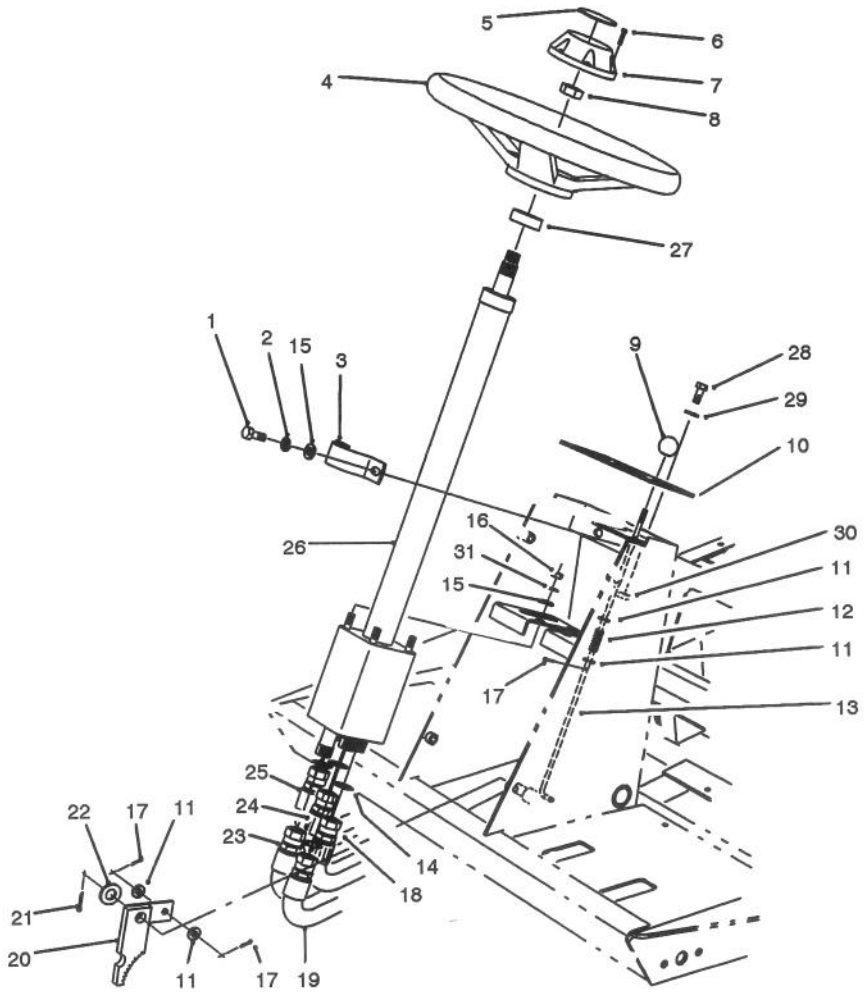

# FRAME & BODY ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 36 | 75–0650 | Tread – Footrest L.H. | 1 |
| * | 75–0640 | Tread – Footrest R.H. | 1 |
| 37 | 75–0620 | Tread – Foot L.H. | 1 |
| * | 75–0610 | Tread – Foot R.H. | 1 |
| 38 | 75–6840 | Knob – Knurled | 4 |
| 39 | 75–1390 | Panel – Access | 1 |
| 40 | 75–0630 | Tread – Foot Center | 1 |
| 41 | 75–1410 | Panel – Floor | 1 |
| 42 | 237–141 | Bumper | 2 |
| 43 | 46–8091 | Screw – Cap Hex. Hd. | 4 |
| 44 | 3256–1 | Washer – Flat | 10 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 45 | 3258–166 | Screw – Phillip Hd. | 3 |
| 46 | 75–6280 | Bracket – Hose | 1 |
| 47 | 49–2040 | Screw – Hex. Washer Hd. | 2 |
| ‡48 | 85–4740 | Decal – Instructions (English) | 1 |
| ‡49 | 75–7540 | Decal – Warning (English) | 1 |
| ‡50 | 88–6700 | Decal – ANSI (English) (For Reference Only) | 1 |
| 51 | 88–0430 | Decal – A.C.E. | 2 |
| 52 | 32128–33 | Nut – Flange Head | 3 |
| 53 | 72–3560 | Decal – 4WD | 2 |

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



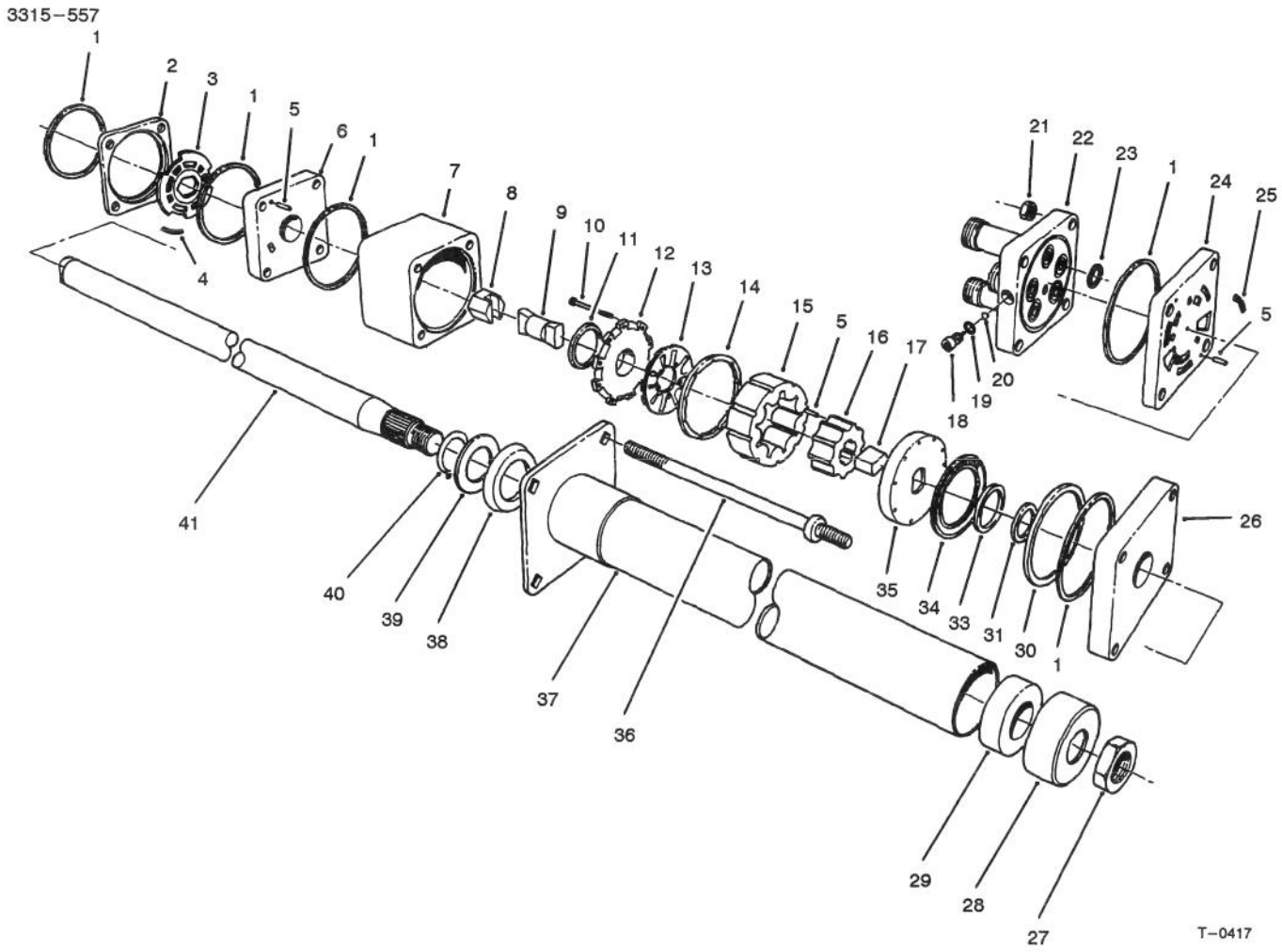

T–1044

# STEERING TOWER ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 32144–26 | Screw – Self–Tapping | 2 |
| 2 | 3253–4 | Washer – Lock | 2 |
| 3 | 75–2810 | Clamp – Steering Valve | 1 |
| 4 | 75–0560 | Steering Wheel Assembly (Incl. Ref. #6–8) | 1 |
| 5 | 68–5370 | Decal – TORO | 1 |
| 6 | 32144–21 | Screw | 1 |
| 7 | 68–5140 | Cap – Steering Wheel | 1 |
| 8 | 3220–6 | Nut – Steering Wheel | 1 |
| 9 | 233–17 | Knob – Parking Brake | 1 |
| 10 | 75–0580 | Panel – Tower | 1 |
| 11 | 3256–22 | Washer – Flat | 4 |
| 12 | 3–3251 | Spring – Compression | 1 |
| 13 | 75–1490 | Rod – Parking Brake | 1 |
| 14 | 237–22 | Seal – O–Ring | 5 |
| 15 | 3256–23 | Washer – Flat | 6 |
| 16 | 3296–20 | Nut – Lock | 4 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 17 | 3272–5 | Pin – Cotter | 3 |
| 18 | 75–6230 | Hose – Hydraulic RT | 1 |
| 19 | 75–6240 | Hose – Hydraulic IN | 1 |
| 20 | 63–7900 | Rack – Parking Brake | 1 |
| 21 | 3272–10 | Pin – Cotter | 1 |
| 22 | 3256–26 | Washer – Flat | 1 |
| 23 | 75–5940 | Hose – Hydraulic AUX | 1 |
| 24 | 75–6220 | Hose – Hydraulic LT | 1 |
| 25 | 75–6250 | Hose – Hydraulic OUT | 1 |
| 26 | 75–0600 | Steering Valve Assembly (Incl. Ref. #14) | 1 |
| 27 | 21–9260 | Seal – Shaft | 1 |
| 28 | 3258–166 | Screw – Phillip Hd. | 2 |
| 29 | 3256–1 | Washer – Flat | 2 |
| 30 | 3296–42 | Nut – Lock | 2 |
| 31 | 3255–8 | Washer – Lock ETLW | 1 |
| * | 3290–378 | Tie – Cable | 3 |

*Not Illustrated

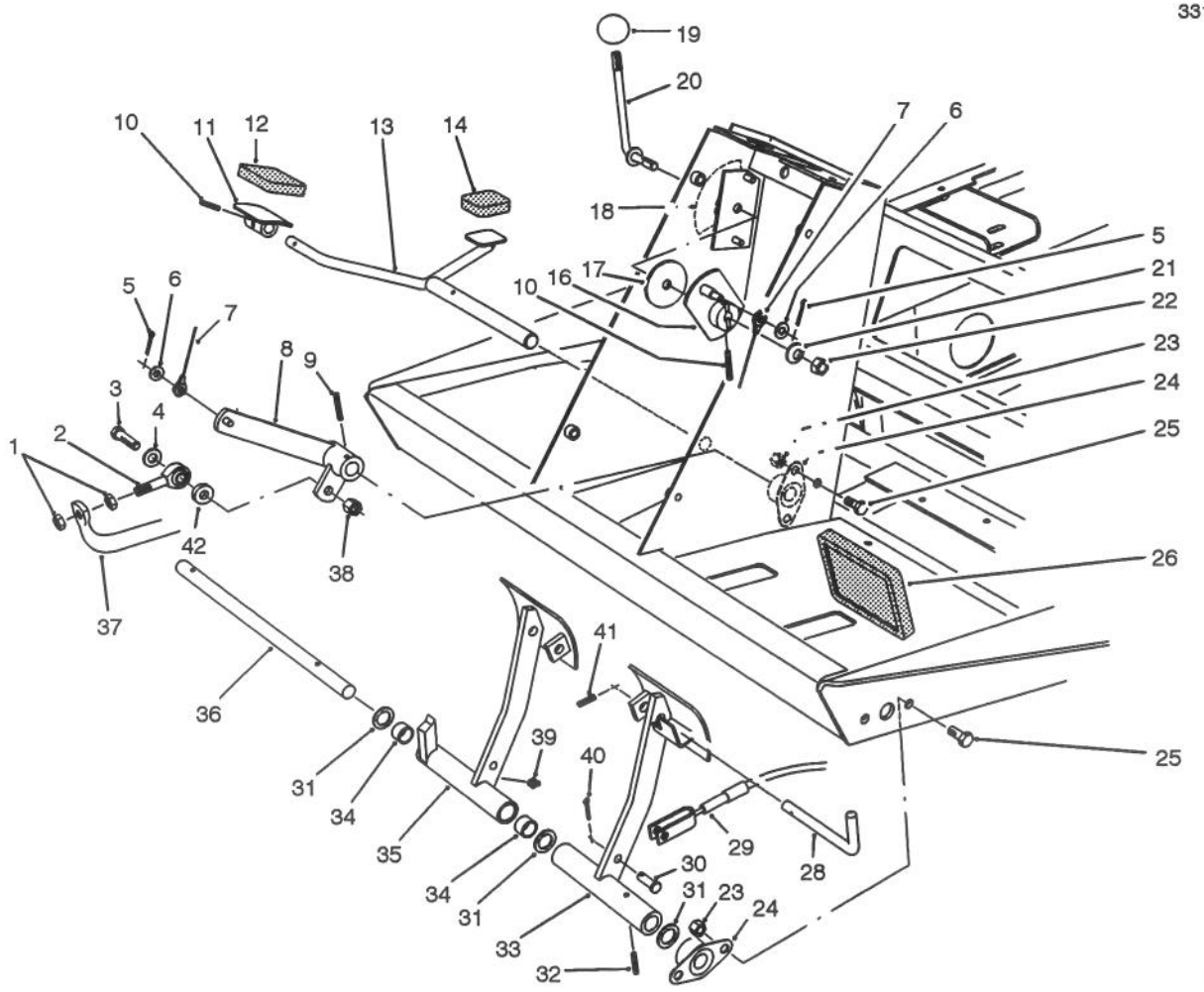



# STEERING VALVE ASSEMBLY No. 75–0600

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | | Ring–Seal | 5 |
| 2 | | Ring–Valve | 1 |
| 3 | | Plate–Valve | 1 |
| 4 | | Spring | 3 |
| 5 | | Pin–Alignment | 9 |
| 6 | | Manifold–Isolation | 1 |
| 7 | | Ring–Metering | 1 |
| 8 | | Hex Drive Assy. | 1 |
| 9 | | Link–Drive | 1 |
| 10 | | Screw–Hex 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–Cover, Upper | 1 |
| 27 | 3220–6 | Nut | 1 |
| 28 | 66–9770 | Seal | 1 |
| 29 | 66–9780 | Bushing | 1 |
| 30 | | Spacer–Bearing, Thrust | 1 |
| 31 | | Spacer–Seal | 1 |
| 33 | | Seal–Face | 1 |
| 34 | | Bearing–Thrust | 1 |
| 35 | | Plate–Drive | 1 |
| 36 | 66–9850 | Bolt–Special | 4 |
| 37 | 66–9860 | Upper Cover & Jacket | 1 |
| 38 | 66–9870 | Plate–Retaining | 1 |
| 39 | 66–9880 | Washer–Retaining Plate | 1 |
| 40 | 66–9890 | Ring–Retaining | 1 |
| 41 | 66–9900 | Shaft–Input | 1 |
| * | 66–9970 | Spring Kit (Incl. Ref. #4 & 25) | 1 |
| * | 66–9980 | Seal–Kit (Incl. Ref. #1, 11, 19, 23 & 33) | 1 |
| * | 66–9990 | Needle Roller Kit (Incl. Ref. #5) | 1 |
| * | 75–0600 | Valve–Power Steering (Incl. Ref. #1–26 & 30–36) | 1 |

*Not Illustrated




T–1045

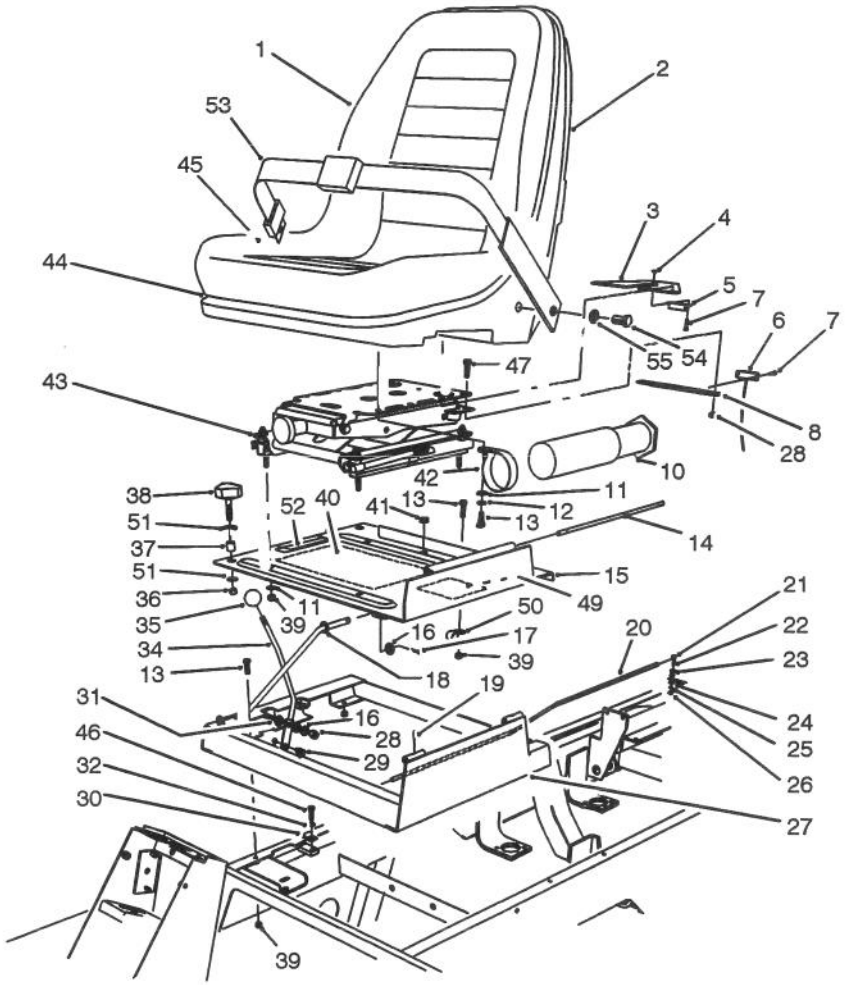
# TRACTION & BRAKE PEDALS ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3220–3 | Nut – Jam | 2 |
| 2 | 2411–36 | Bearing – Rod End | 1 |
| 3 | 323–9 | Screw – Cap Hex. Hd. | 1 |
| 4 | 3256–24 | Washer – Flat | 1 |
| 5 | 3272–2 | Pin – Cotter | 2 |
| 6 | 3256–22 | Washer – Flat | 2 |
| 7 | 75–6580 | Cable – Pedal | 1 |
| 8 | 75–3270 | Lever – Traction Pivot | 1 |
| 9 | 32121–6 | Pin – Roll | 1 |
| 10 | 32121–45 | Pin – Roll | 2 |
| 11 | 49–6440 | Plate – Traction Pedal | 1 |
| 12 | 74–9100 | Pad – Forward | 1 |
| 13 | 75–2970 | Pedal – Traction | 1 |
| 14 | 74–9110 | Pad – Reverse | 1 |
| 16 | 75–6510 | Lever – Bracket | 1 |
| 17 | 75–6550 | Disc – Friction | 1 |
| ‡18 | 75–6710 | Decal – Fast/Slow (English) | 1 |
| 19 | 233–42 | Knob | 1 |
| 20 | 75–6490 | Lever – Pedal Stop | 1 |
| 21 | 3290–461 | Washer – Belleville | 1 |
| 22 | 3296–59 | Nut – Lock | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 23 | 3296–29 | Nut – Lock | 8 |
| 24 | 256–236 | Bearing – Flange | 4 |
| 25 | 322–3 | Screw – Cap Hex. Hd. | 8 |
| 26 | 7–3900 | Pad – Brake | 2 |
| 28 | 63–7880 | Pin – Brake Latch | 1 |
| 29 | 63–7733 | Cable – Brake L.H. | 1 |
| * | 63–7732 | Cable – Brake R.H. | 1 |
| 30 | 283–58 | Pin – Clevis | 4 |
| 31 | 3256–69 | Washer – Thrust | 3 |
| 32 | 32121–16 | Pin – Roll | 1 |
| 33 | 75–1440 | Pedal – Brake L.H. | 1 |
| 34 | 256–42 | Bushing – Sleeve | 2 |
| 35 | 75–1430 | Brake Pedal Assembly R.H. (Incl. Ref. #34 & 39) | 1 |
| 36 | 75–1470 | Shaft – Brake Pedal | 1 |
| 37 | 75–2170 | Tube – Pump Control | 1 |
| 38 | 3296–39 | Nut – Lock | 1 |
| 39 | 302–5 | Fitting – Grease | 1 |
| 40 | 3272–10 | Pin – Cotter | 4 |
| 41 | 32121–50 | Pin – Roll | 1 |
| 42 | 5–0652 | Spacer | 1 |

*Not Illustrated
‡For different language versions of this part, see International Decal Cross Reference.

3315–557

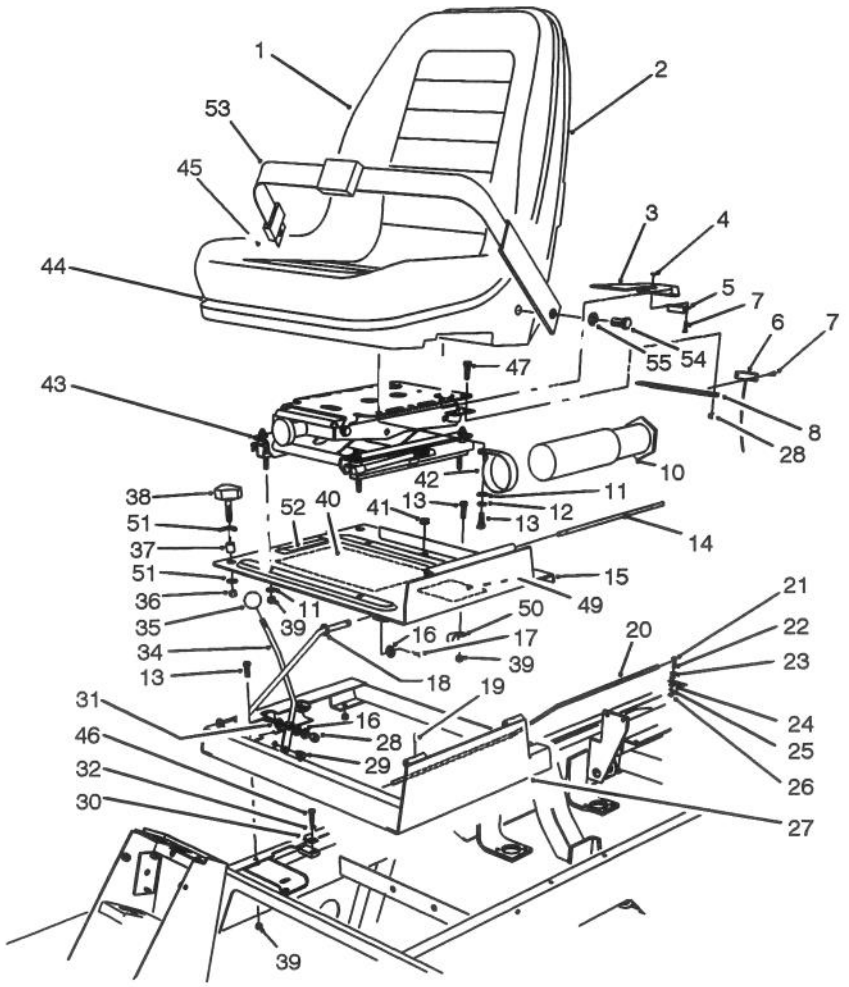



T–1499

# SEAT & THROTTLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 66–5400 | Seat Assembly (Incl. Ref. #2 & 44–45) | 1 |
| 2 | 67–9560 | Shell – Seat | 1 |
| 3 | 75–4370 | Bracket – Switch (Seat) | 1 |
| 4 | 3296–54 | Nut – Lock | 4 |
| 5 | 75–6330 | Magnet – Switch | 1 |
| 6 | 75–6320 | Sensor – Switch | 1 |
| 7 | 3250–29 | Screw – Cap Hex. Hd. | 4 |
| 8 | 75–4360 | Bracket – Switch | 1 |
| 10 | 74–0720 | Tube – Manual | 1 |
| 11 | 3256–23 | Washer – Flat | 8 |
| 12 | 3253–4 | Washer – Lock | 4 |
| 13 | 322–3 | Screw – Cap Hex. Hd. | 9 |
| 14 | 75–3400 | Shaft – Seat Pivot | 1 |
| 15 | 75–3880 | Plate – Seat | 1 |
| 16 | 3256–24 | Washer – Flat | 3 |
| 17 | 3272–10 | Pin – Cotter | 2 |
| 18 | 75–3680 | Rod – Seat | 1 |
| 19 | 32121–38 | Pin – Roll | 1 |
| 20 | 75–1350 | Cable – Throttle | 1 |
| 21 | | Screw – Special | 2 |
| 22 | | Sleeve – Connector | 2 |
| 23 | | Washer – Spring | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | | Washer – Flat | 2 |
| 25 | | Washer – I.T.L.W. | 2 |
| 26 | | Nut – Hex. | 2 |
| 27 | 75–3300 | Frame – Seat | 1 |
| 28 | 3296–39 | Nut – Lock | 3 |
| 29 | 63–6760 | Throttle Cable Swivel Assy. (Incl. Ref. #21–26) | 2 |
| 30 | 3–6657 | Clamp – Cable | 1 |
| 31 | 66–2920 | Washer – Friction | 2 |
| 32 | 3253–3 | Washer – Lock | 1 |
| 34 | 75–3430 | Rod – Throttle | 1 |
| 35 | 233–42 | Knob – Throttle | 1 |
| 36 | 3296–59 | Nut – Lock | 2 |
| 37 | 75–5270 | Spacer – Locking Knob | 2 |
| 38 | 75–5260 | Knob – Locking | 2 |
| 39 | 3296–29 | Nut – Lock | 9 |
| 40 | 84–4610 | Decal – Instruction | 1 |
| 41 | 237–141 | Grommet | 1 |
| 42 | 2412–133 | Clamp – R | 2 |
| 43 | | Seat Suspension Assembly | 1 |
| 44 | | Edging – Seat | 1 |
| 45 | 67–9550 | Kit – Seat Cushion | 1 |
| 46 | 321–4 | Screw – Cap Hex. Hd. | 1 |



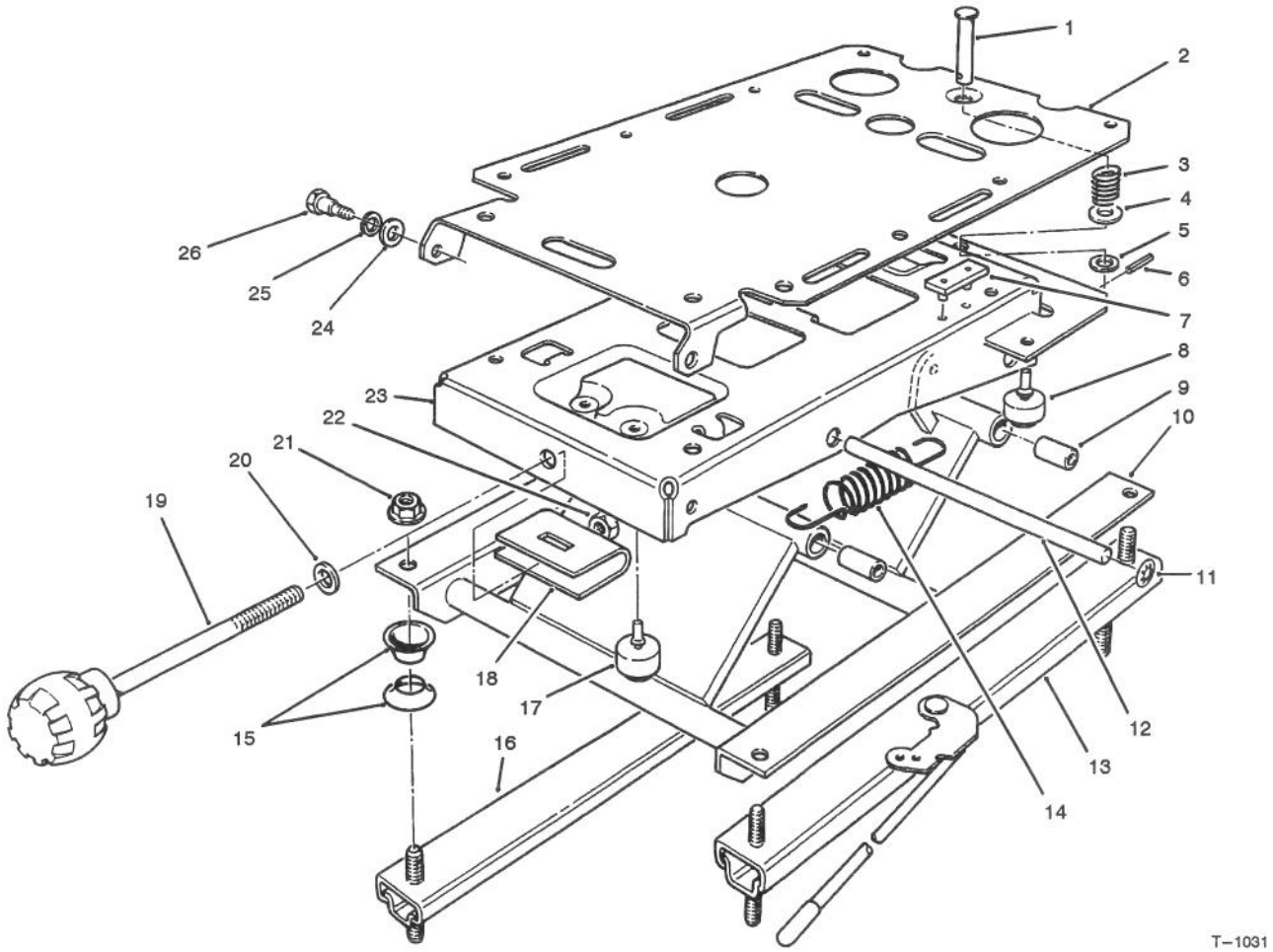

T–1499

# SEAT & THROTTLE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 47 | 323–4 | Screw – Cap Hex. Hd. | 2 |
| ‡49 | 85–4530 | Decal – Danger (English) | 1 |
| 50 | 2412–93 | Clamp – R | 1 |
| 51 | 5–0838 | Washer – Flat | 4 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ‡52 | 83–7440 | Decal – Knob (English) | 1 |
| 53 | 21–4191 | Seat Belt Assembly | 1 |
| 54 | 3212–4 | Bolt | 2 |
| 55 | 3253–6 | Washer – Lock | 2 |

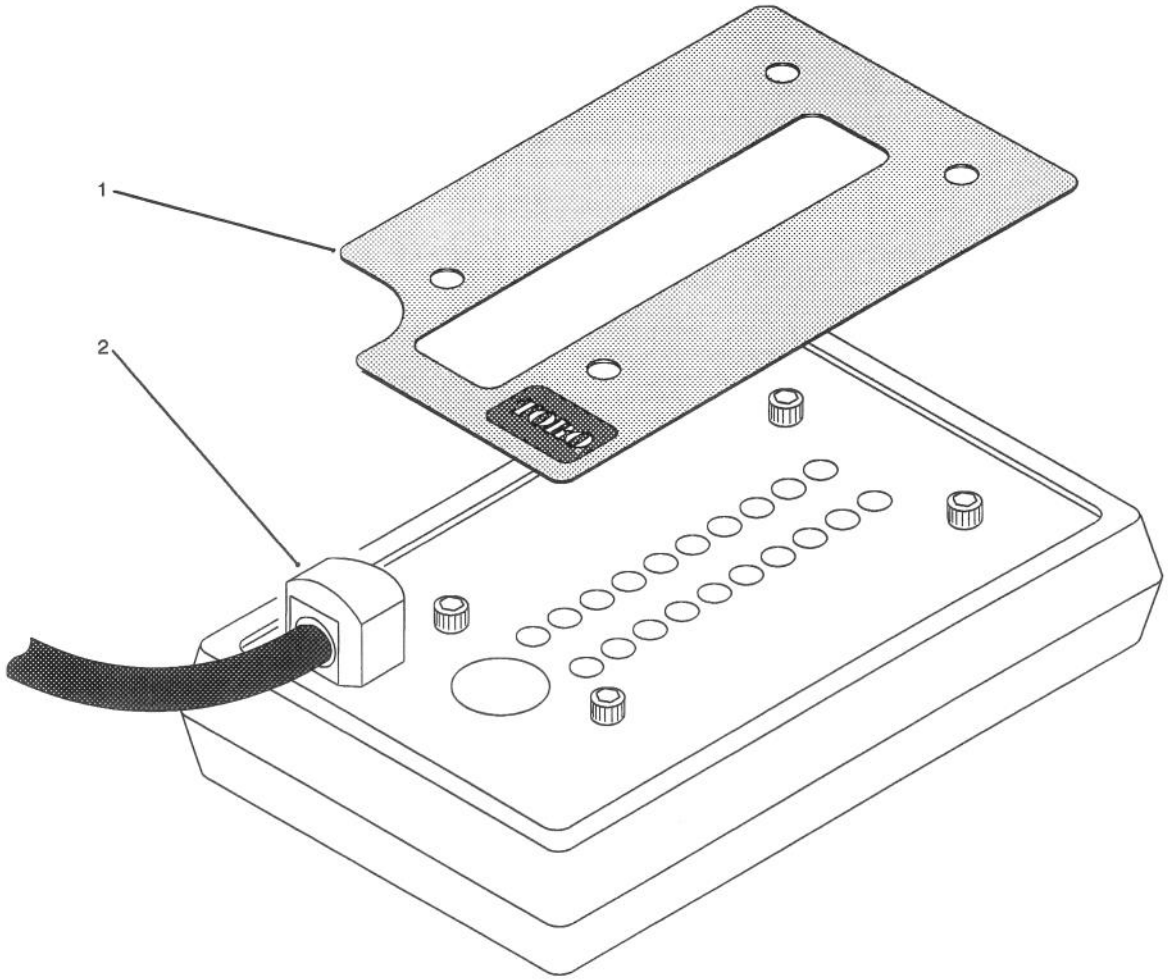
‡For different language versions of this part, see International Decal Cross Reference.




# SEAT SUSPENSION ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 80–4860 | Pin – Clevis | 1 |
| 2 | 75–3580 | Plate – Mounting, Seat | 1 |
| 3 | 75–3530 | Spring – Compression | 1 |
| 4 | 3256–5 | Washer – Flat | 1 |
| 5 | 3256–24 | Washer | 1 |
| 6 | 75–3540 | Pin – Roll | 1 |
| 7 | 75–3550 | Bumper – Seat | 2 |
| 8 | 76–2940 | Bumper – Rubber | 2 |
| 9 | 76–1920 | Bushing – Sleeve | 4 |
| 10 | 66–8610 | Weldment – Lower | 1 |
| 11 | 66–8560 | Nut – Push | 4 |
| 12 | 76–1910 | Shaft – Pivot | 2 |
| 13 | 82–9060 | Adjuster W/Handle | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 14 | 76–1940 | Spring – Extension | 2 |
| 15 | 66–9290 | Spacer | 6 |
| 16 | 66–8530 | Adjuster | 1 |
| 17 | 66–8520 | Bumper – Down–stop | 2 |
| 18 | 77–2870 | Weldment – Hanger | 1 |
| 19 | 76–1930 | Knob – Tension Adjustment | 1 |
| 20 | 3256–46 | Washer – Flat | 1 |
| 21 | 32128–26 | Nut – Flange | 4 |
| 22 | 3296–44 | Nut – Lock | 1 |
| 23 | 75–3480 | Weldment – Upper | 1 |
| 24 | 3256–26 | Washer – Flat | 2 |
| 25 | 3253–6 | Washer – Lock | 2 |
| 26 | 75–3510 | Bolt – Shoulder | 2 |



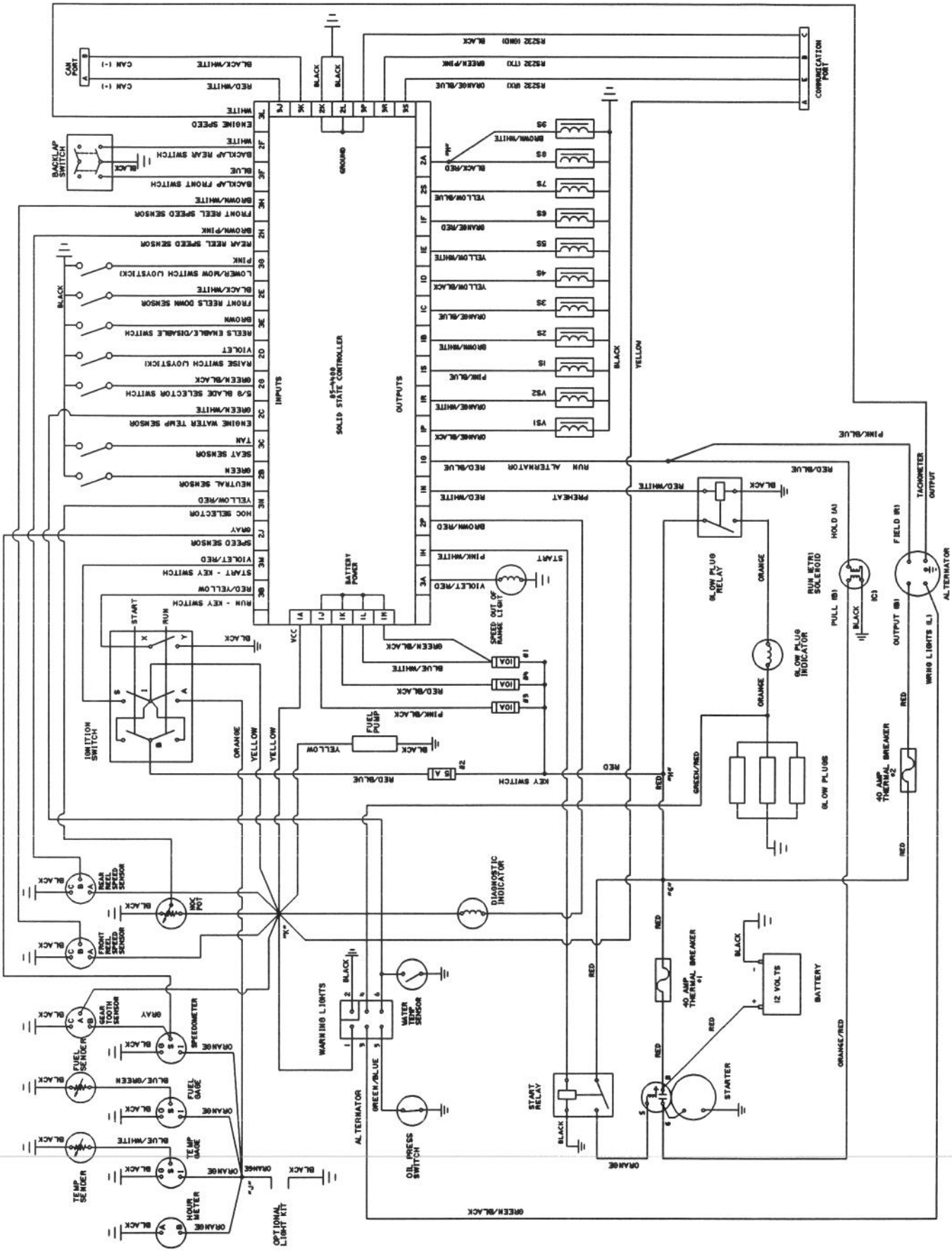

T–1458

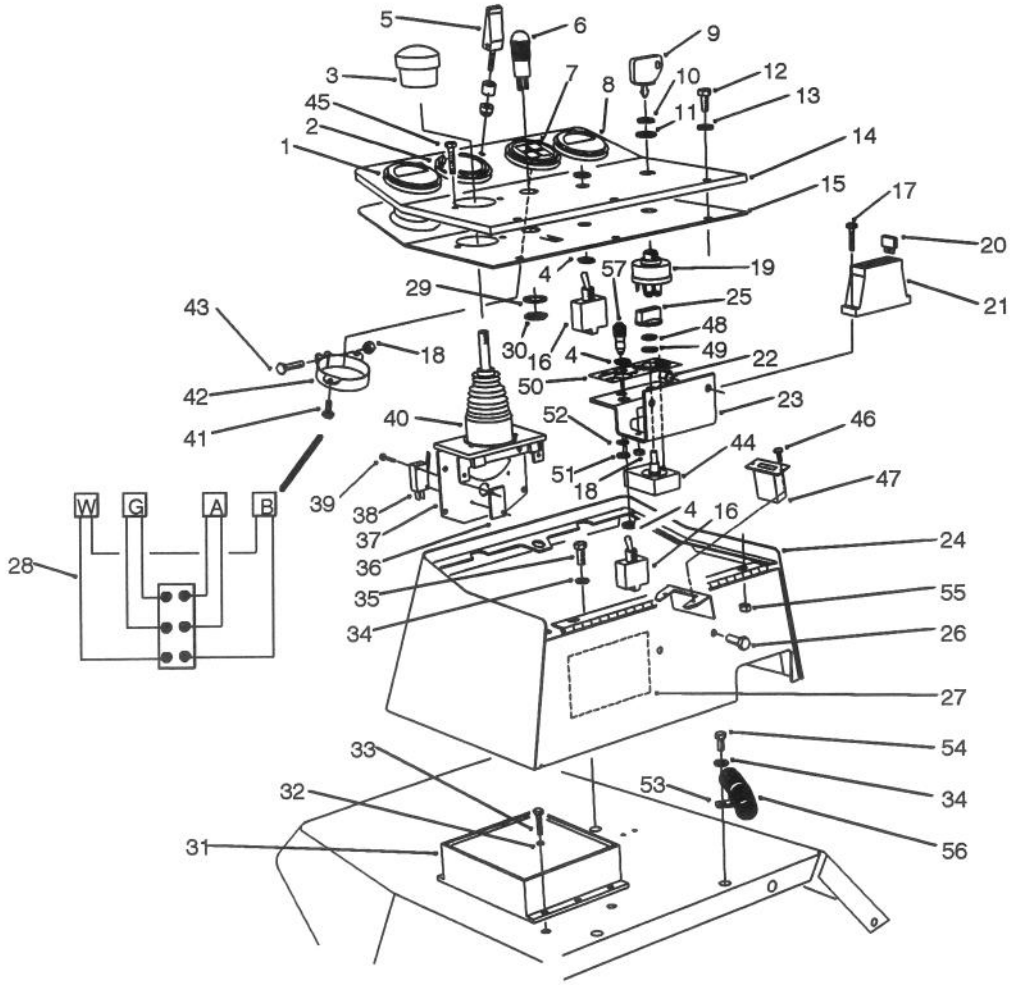
# DIAGNOSTIC–ACE DISPLAY ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 85–4760 | Decal – Diagnostic–ACE RM 5100D V 1.0 | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 2 | 85–4750 | Display – Diagnostic–ACE | 1 |

# ELECTRICAL SCHEMATIC





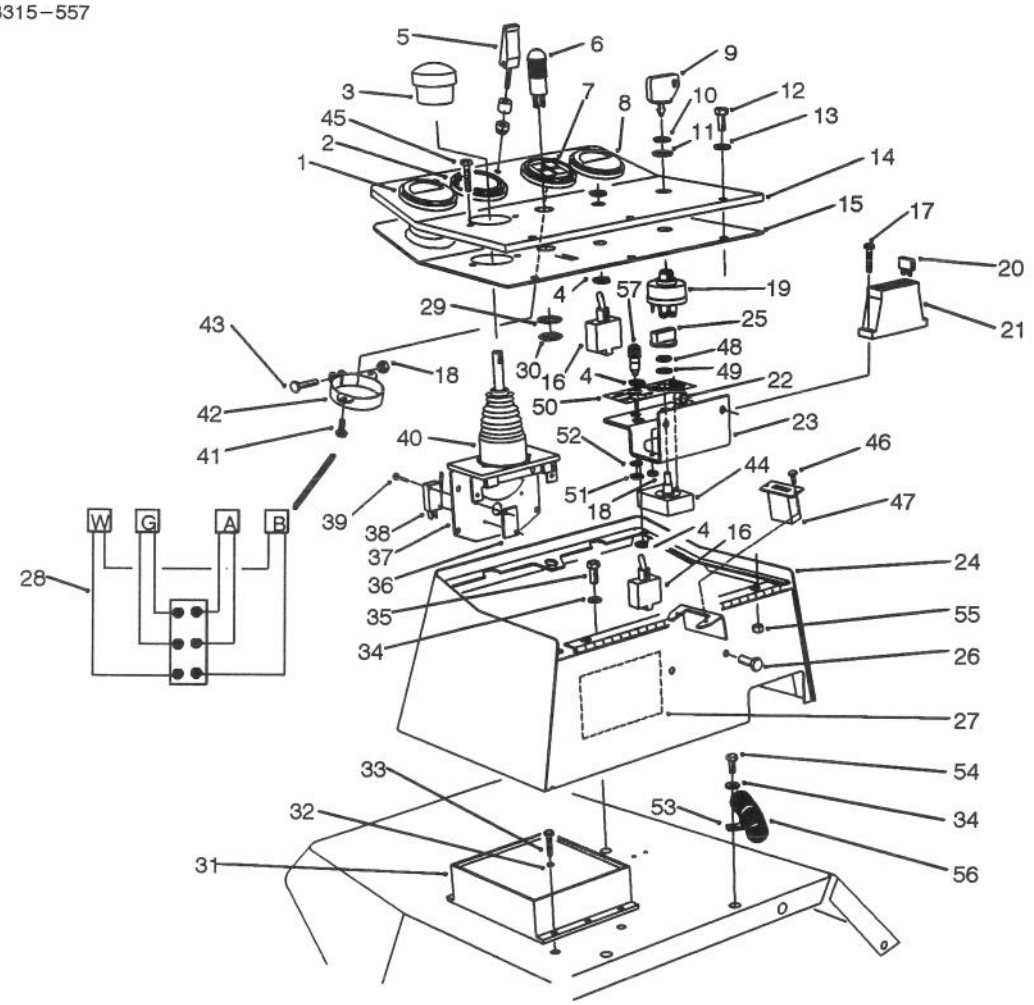

T–1501A

# CONTROL CONSOLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 66–2940 | Gauge – Fuel | 1 |
| 2 | 85–4420 | Gauge – Speedometer | 1 |
| 3 | 3290–489 | Knob – Lift Control | 1 |
| 4 | 218–498 | Nut – Hex. | 4 |
| 5 | 249–48 | Swell Latch Assembly | 1 |
| 6 | 44–2210 | Warning Light Assembly (Incl. Ref. #29 & 30) | 1 |
| * | 218–533 | Lens – Red | 1 |
| ▪ | | Bulb – #1815 | 1 |
| 7 | 66–2960 | Cluster – Warning | 1 |
| 8 | 63–7430 | Gauge – Temperature | 1 |
| 9 | 63–8360 | Key – Ignition | 1 |
| 10 | 218–446 | Nut – Locking | 1 |
| 11 | 218–447 | Washer – E.T.L.W. | 1 |
| 12 | 3258–166 | Screw – Phillip Hd. | 5 |
| 13 | 3256–1 | Washer – Flat | 5 |
| 14 | 75–0591 | Panel – Control | 1 |
| 15 | 75–6270 | Cover – Control Box | 1 |
| 16 | 75–1010 | Toggle Switch Assembly (Incl. Ref. #4) | 2 |
| 17 | 32105–13 | Screw – Cap Hex. Hd. | 2 |
| 18 | 3296–2 | Nut – Lock | 3 |
| 19 | 27–2360 | Ignition Switch Assembly (Incl. Ref. #9–11) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| †20 | 218–573 | Fuse – 5A | 10 |
| *† | 218–578 | Fuse – 10A | 1 |
| *† | 218–594 | Fuse – 20A | 1 |
| †21 | 67–7160 | Block – Fuse | 1 |
| 22 | 3296–42 | Nut – Lock | 4 |
| 23 | 85–4450 | Bracket – Fuse Block | 1 |
| 24 | 75–5740 | Box – Control | 1 |
| 25 | 85–4480 | Knob | 1 |
| 26 | 321–39 | Screw – Cap Hex. Hd. | 2 |
| ‡27 | 85–4720 | Decal – Instruction (English) | 1 |
| 28 | 75–4710 | Warning Light Harness (Incl. Ref. #51 & 52) | 1 |
| * | 219–17 | Bulb – Light | 4 |
| 29 | 218–536 | Washer – Lock | 1 |
| 30 | 218–535 | Nut – Lock | 1 |
| 31 | 92–1794 | Controller – Electronic Note: This part must be programmed by distributor before installation. | 1 |
| 32 | 3253–3 | Washer – Lock | 3 |
| 33 | 321–4 | Screw – Cap Hex. Hd. | 3 |
| 34 | 3256–3 | Washer – Flat | 4 |
| 35 | 322–3 | Screw – Cap Hex. Hd. | 3 |
| 36 | 3290–354 | Plate – Nut | 2 |

*Not Illustrated †Included in main wire harness assembly. ▪Obtain Locally.
‡For different language versions of this part, see International Decal Cross Reference.




T–1501A

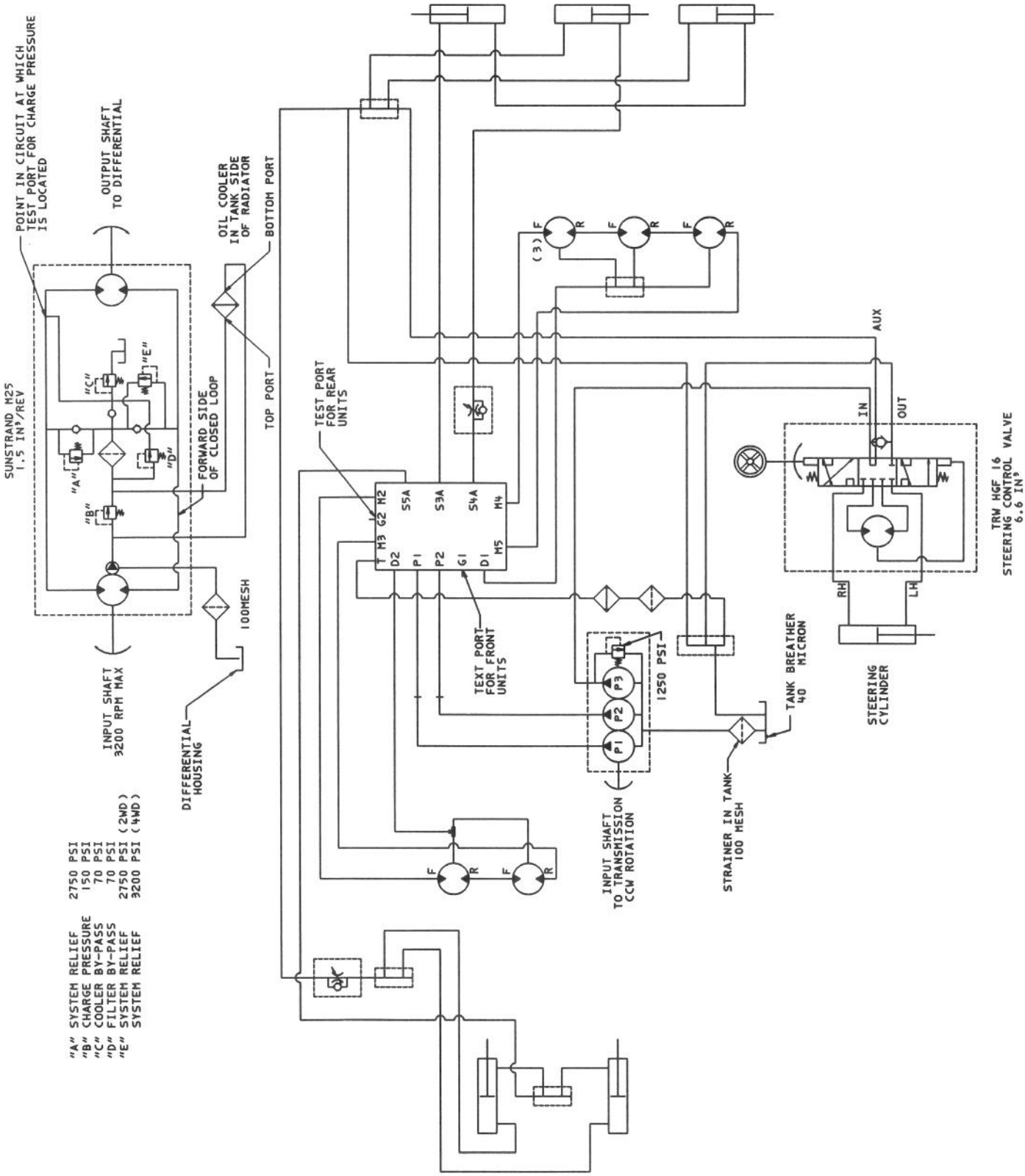
# CONTROL CONSOLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 37 | 75–3420 | Lift Control Assembly (Incl. Ref. #3, 36 & 38–40) | 1 |
| 38 | 218–590 | Switch – Micro | 2 |
| 39 | 3290–93 | Screw – Cap Hex. Hd. | 4 |
| 40 | 3290–488 | Boot – Lift Control | 1 |
| 41 | 32144–1 | Screw – Cap Hex. Hd. | 2 |
| 42 | 69–4780 | Clamp – Light Cluster | 1 |
| 43 | 32105–1 | Screw – Cap Hex. Hd. | 1 |
| 44 | 85–4470 | Potentiometer Assembly (Incl. Ref. #48 & 49) Note: Replacement of this part requires recalibration of electronic controller by distributor after installation. | 1 |
| 45 | 3273–26 | Screw – Hex. Socket Hd. | 2 |
| 46 | 32144–18 | Screw – Cap Hex. Hd. | 2 |
| 47 | 75–6820 | Meter – Hour | 1 |
| 48 | | Nut – Lock | 1 |
| 49 | | Washer – Lock | 1 |
| 50 | 85–4460 | Decal – HOC Selector | 1 |
| 51 | | Nut – Lock | 1 |
| 52 | | Washer – Lock | 1 |
| 53 | 2142–126 | Clamp–R | 1 |
| 54 | 322–5 | Screw – Cap Hex. Hd. | 1 |
| 55 | 32128–33 | Nut – Lock, Flange Hd. | 3 |
| 56 | 85–4360 | Main Wire Harness Assy. (Incl. Ref. #57) | 1 |
| †57 | 85–4491 | Lamp – Diagnostic | 1 |
| *† | 219–19 | Bulb – Light | 1 |
| *† | 70–8570 | Breaker – Circuit | 2 |
| *† | 86–7560 | Connector – Cover (3 Way) | 3 |
| *† | 86–7550 | Connector – Cover (2 Way) | 2 |
| *† | 85–4650 | Connector – Loop Back | 1 |
| * | 85–4690 | Software – ECU RM5100D | |

*Not Illustrated

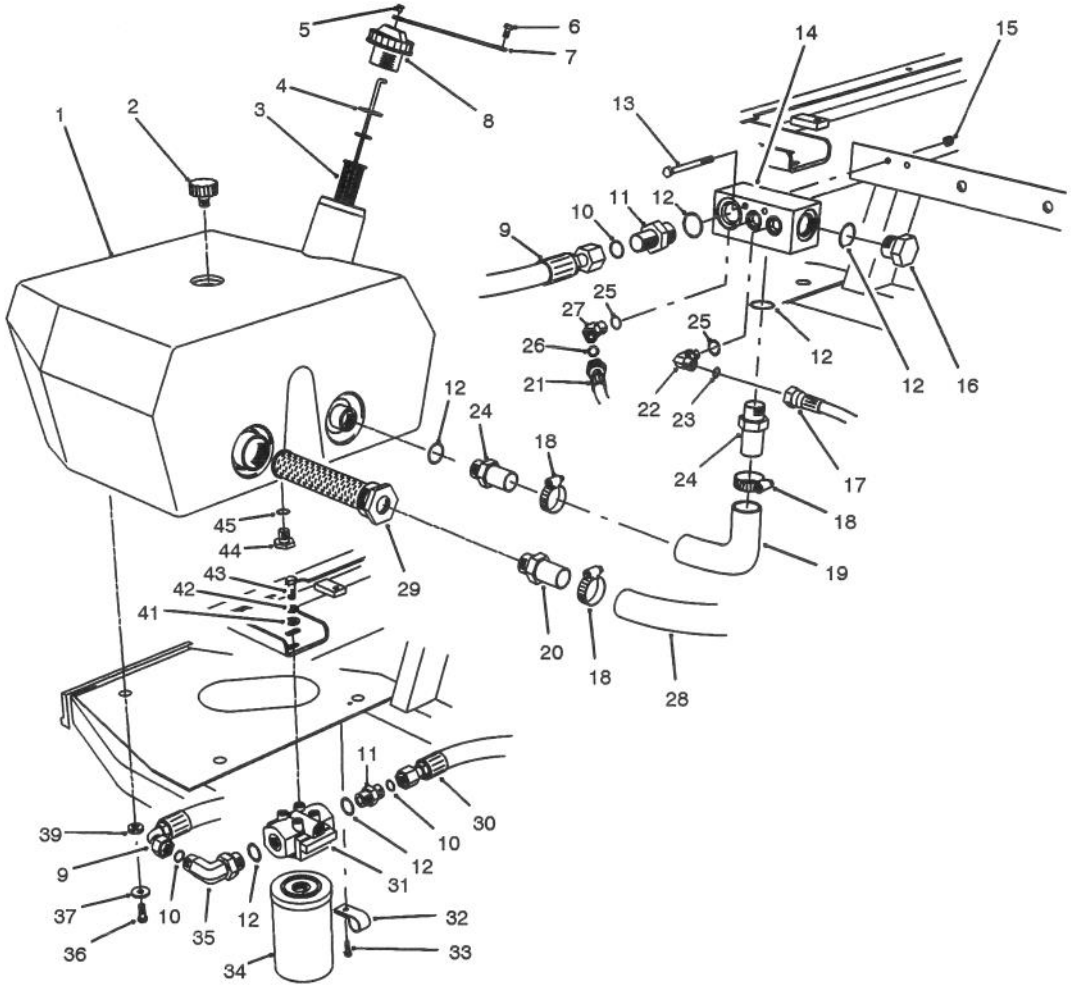
†Included in main wire harness assembly.

# HYDRAULIC SCHEMATIC




T–1144

3315–557

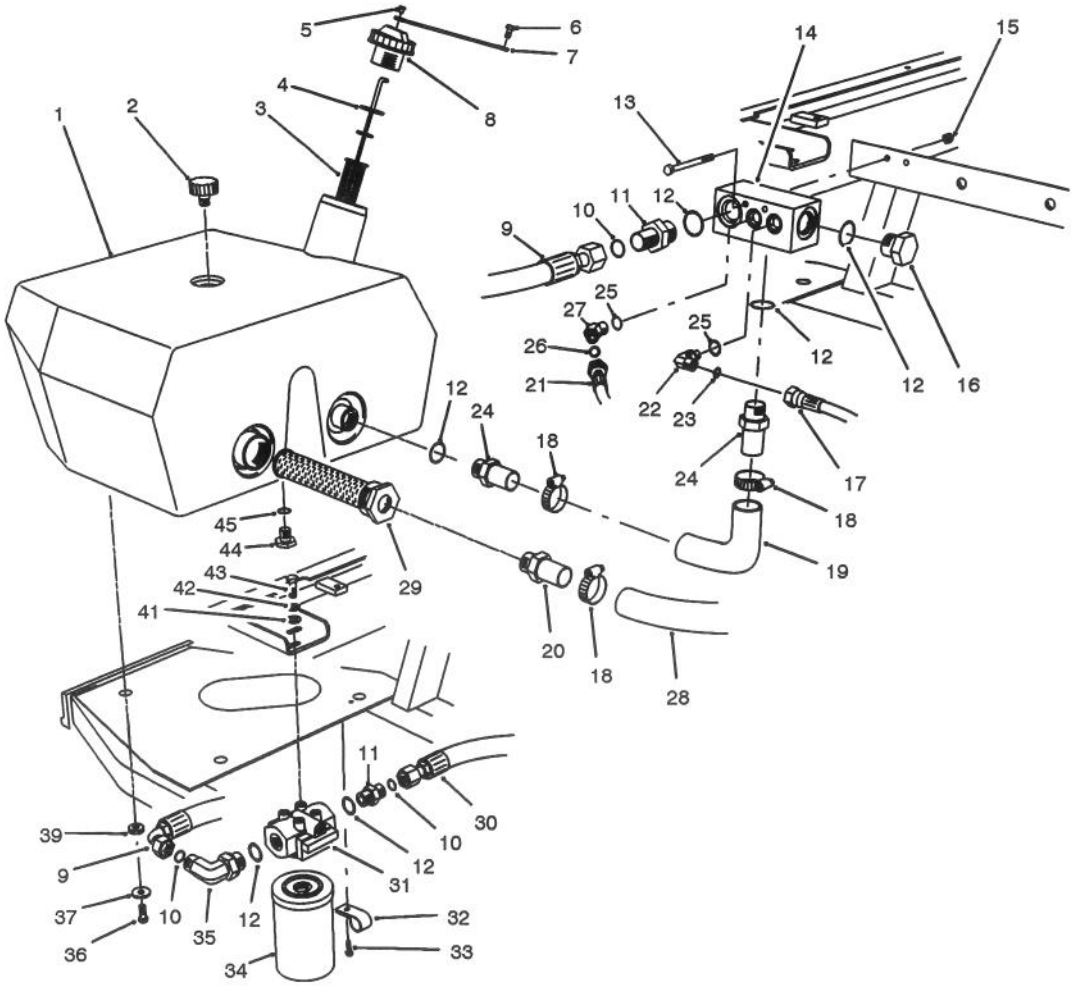



# HYDRAULIC RESERVOIR ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 75–1170 | Reservoir – Hydraulic | 1 |
| 2 | 68–6150 | Breather – Hydraulic Tank | 1 |
| 3 | 61–2790 | Screen – Filler | 1 |
| 4 | 75–3710 | Dipstick | 1 |
| 5 | 2410–73 | Retainer – Tether | 1 |
| 6 | 321–2 | Screw – Cap Hex. Hd. | 1 |
| 7 | 75–0540 | Tether – Cap | 1 |
| 8 | 70–8640 | Cap – Hydraulic Reservoir | 1 |
| 9 | 75–6130 | Hose – Hydraulic | 1 |
| 10 | 237–65 | Seal – O–Ring | 5 |
| 11 | 340–8 | Fitting – Hydraulic Straight (Incl. Ref. #10 & 12) | 2 |
| 12 | 237–81 | Seal – O–Ring | 4 |
| 13 | 321–23 | Screw – Cap Hex. Hd. | 2 |
| 14 | 75–5480 | Manifold – Tank | 1 |
| 15 | 3296–42 | Nut – Lock | 2 |
| 16 | 354–74 | Fitting – Hydraulic Plug (Incl. Ref. #12) | 1 |
| 17 | 75–6250 | Hose – Hydraulic | 1 |
| 18 | 2412–34 | Clamp – Hose | 3 |
| 19 | 75–5720 | Hose – Hydraulic | 1 |
| 20 | 353–682 | Fitting – Hydraulic Straight | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 21 | 75–6200 | Hose – Hydraulic | 1 |
| 22 | 340–77 | Fitting – Hydraulic 90° (Incl. Ref. #23 & 25) | 1 |
| 23 | 237–22 | Seal – O–Ring | 3 |
| 24 | 354–73 | Fitting – Hydraulic Straight (Incl. Ref. #12) | 2 |
| 25 | 237–42 | Seal – O–Ring | 2 |
| 26 | 237–21 | Seal – O–Ring | 1 |
| 27 | 340–137 | Fitting – Hydraulic 45° (Incl. Ref. #25 & 26) | 1 |
| 28 | 75–6870 | Hose – Hydraulic Suction | 1 |
| 29 | 75–0550 | Strainer – Suction | 1 |
| 30 | 75–6140 | Hose – Hydraulic | 1 |
| 31 | 75–1300 | Hydraulic Filter Head Assy. | 1 |
| 32 | 2412–93 | Clamp – R | 2 |
| 33 | 32144–10 | Screw – Hex. Washer Hd. | 2 |
| 34 | 75–1310 | Element – Hydraulic Filter | 1 |
| 35 | 340–139 | Fitting – Hydraulic 90° (Incl. Ref. #10 & 12) | 1 |
| 36 | 323–5 | Screw – Cap Hex. Hd. | 3 |
| 37 | 63–8410 | Washer – Flat | 3 |
| 39 | 240–11 | Grommet | 3 |

3315–557

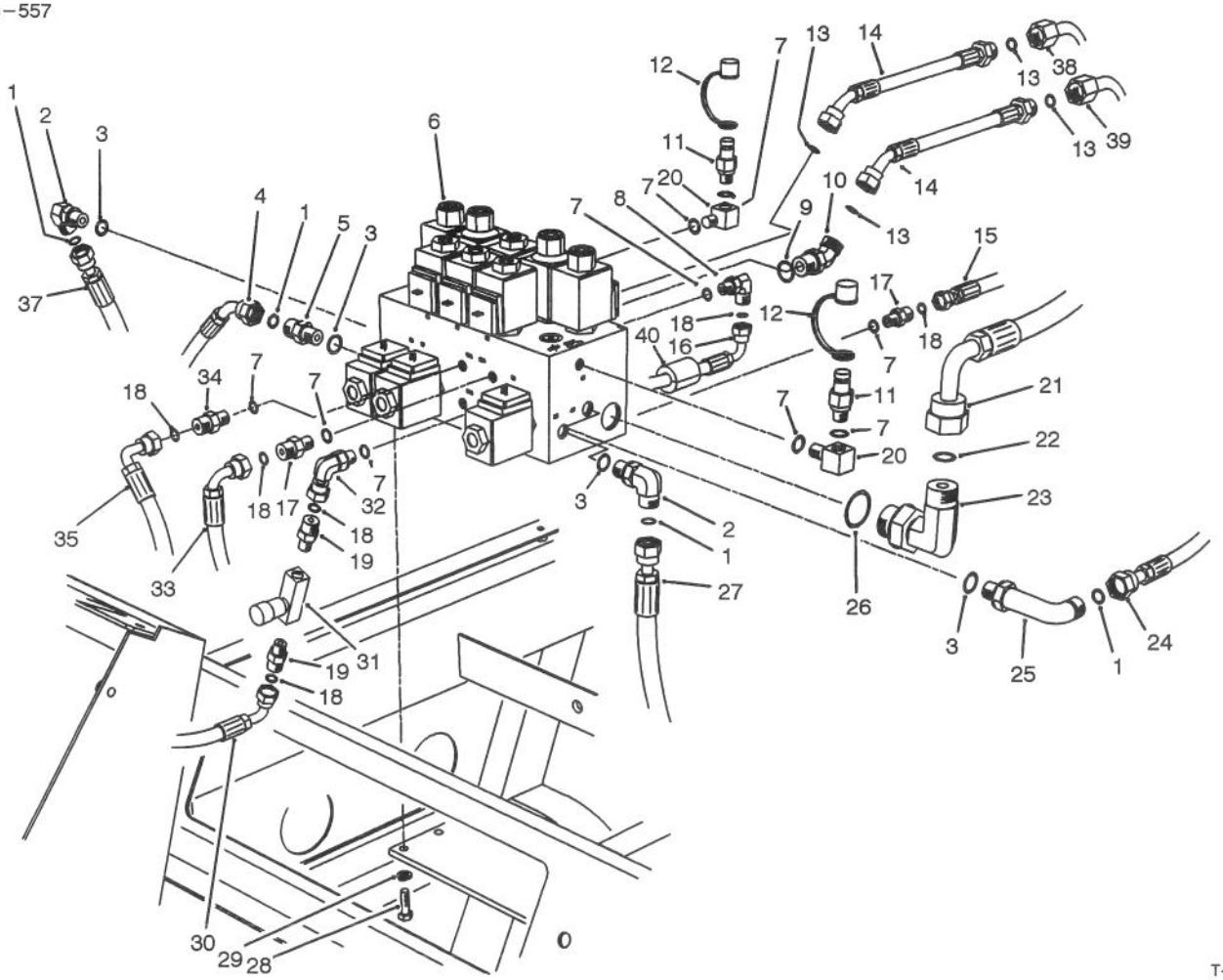



T–1048

# HYDRAULIC RESERVOIR ASSEMBLY (Continued)

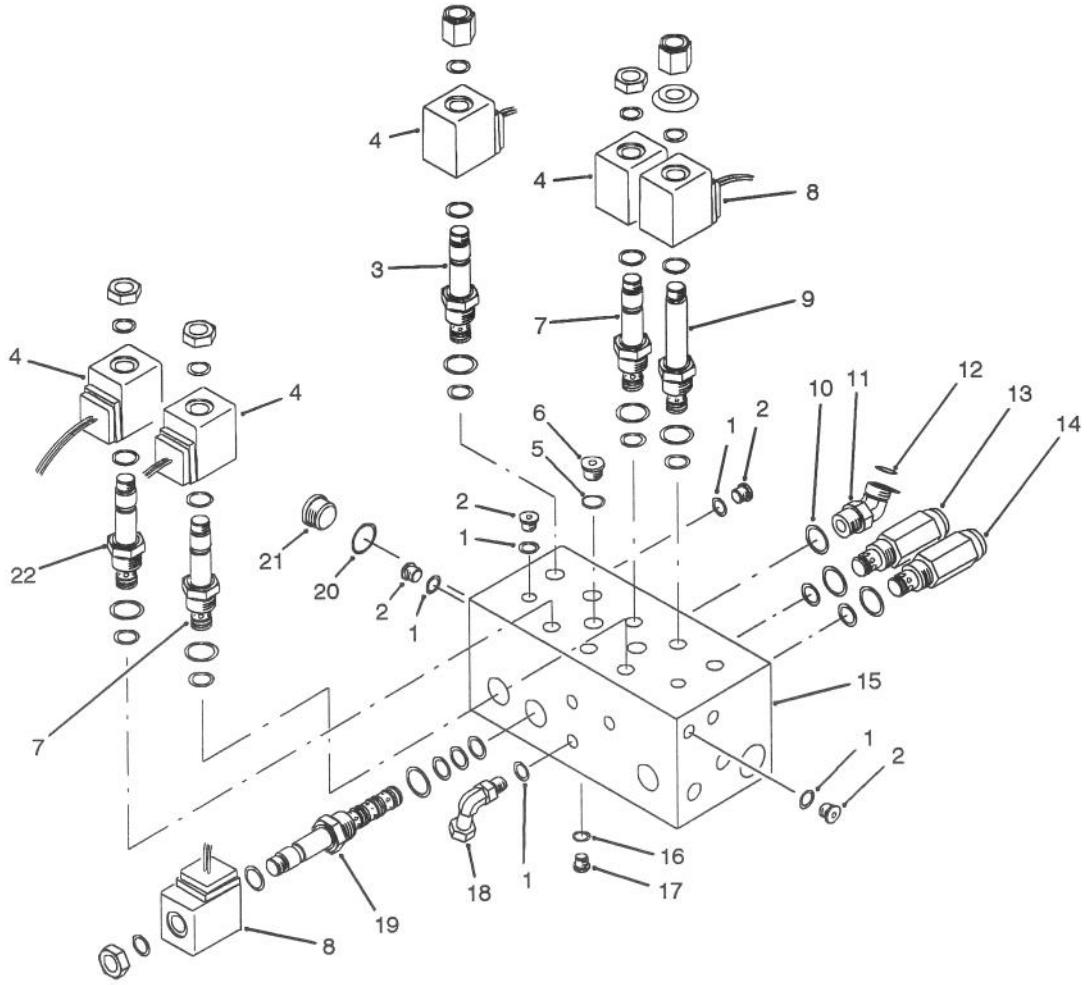
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 41 | 3256–24 | Washer – Flat | 2 |
| 42 | 3253–21 | Washer – Lock | 2 |
| 43 | 323–4 | Screw – Cap Hex. Hd. | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 44 | 353–550 | Fitting – Plug (Incl. Ref. #45) | 1 |
| 45 | 237–79 | Seal – O–Ring | 1 |




# HYDRAULIC CONTROL MANIFOLD ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 237–22 | Seal – O–Ring | 4 |
| 2 | 340–77 | Fitting – Hydraulic 90° (Incl. Ref. #1 & 3) | 2 |
| 3 | 237–42 | Seal – O–Ring | 4 |
| 4 | 92–1725 | Hose – Hydraulic | 1 |
| 5 | 340–2 | Fitting – Hydraulic Straight (Incl. Ref. #1 & 3) | 1 |
| 6 | 85–4550 | Control Manifold Assembly | 1 |
| 7 | 237–78 | Seal – O–Ring | 8 |
| 8 | 340–132 | Fitting – Hydraulic 90° (Incl. Ref. #7 & 18) | 1 |
| 9 | 237–79 | Seal – O–Ring | 2 |
| 10 | 340–101 | Fitting – Hydraulic Straight (Incl. Ref. #9 & 13) | 2 |
| 11 | 354–77 | Fitting – Test Port (Incl. Ref. #7) | 2 |
| 12 | 354–79 | Cap – Test Port | 2 |
| 13 | 237–30 | Seal – O–Ring | 4 |
| 14 | 86–9190 | Hose – Hydraulic | 2 |
| 15 | 88–9460 | Hose – Hydraulic | 1 |
| 16 | 75–5950 | Hose – Hydraulic | 1 |
| 17 | 340–92 | Fitting – Hydraulic Straight (Incl. Ref. #7 & 18) | 3 |
| 18 | 237–21 | Seal – O–Ring | 6 |
| 19 | 340–13 | Fitting – Hydraulic Straight (Incl. Ref. #18) | 2 |
| 20 | 75–6640 | Fitting – Hydraulic 90° (Incl. Ref. #7) | 2 |
| 21 | 75–6160 | Hose – Hydraulic | 1 |
| 22 | 237–65 | Seal – O–Ring | 1 |
| 23 | 340–139 | Fitting – Hydraulic 90° (Incl. Ref. #22 & 26) | 1 |
| 24 | 92–1721 | Hose – Hydraulic | 1 |
| 25 | 69–4320 | Fitting – Hydraulic 90° (Incl. Ref. #1 & 3) | 1 |
| 26 | 237–81 | Seal – O–Ring | 1 |
| 27 | 92–1723 | Hose – Hydraulic | 1 |
| 28 | 322–3 | Screw – Cap Hex. Hd. | 4 |
| 29 | 3253–4 | Washer – Lock | 4 |
| 30 | 75–5900 | Hose – Hydraulic | 1 |
| 31 | 82–8270 | Valve – Flow Control | 1 |
| 32 | 340–143 | Fitting – Hydraulic 90° (Incl. Ref. #7) | 1 |
| 33 | 75–6060 | Hose – Hydraulic | 1 |
| 35 | 75–5890 | Hose – Hydraulic | 1 |
| 37 | 92–1728 | Hose – Hydraulic | 1 |
| 38 | 75–5250 | Tube – Hydraulic | 1 |
| 39 | 75–5240 | Tube – Hydraulic | 1 |
| 40 | 38–3400 | Guadr – Rubber | 1 |



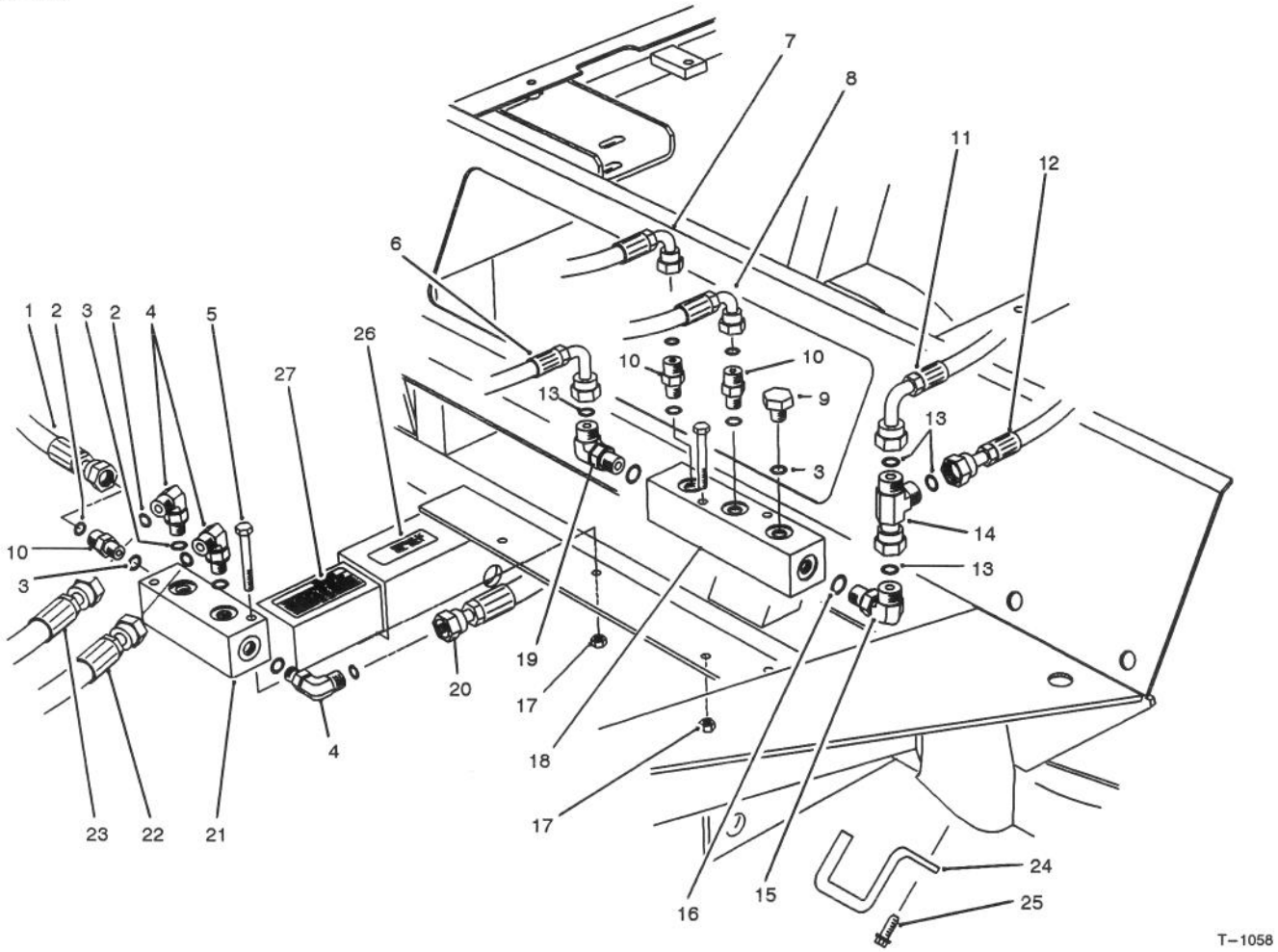

T–1503

# CONTROL MANIFOLD ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 237–78 | Seal – O–Ring | 10 |
| 2 | 353–990 | Plug (Incl. Ref. #1) | 9 |
| 3 | 88–7020 | Cartridge – N.O. (Use Seal Kit #75–2080) | 2 |
| 4 | 88–9190 | Solenoid – 20 Watt | 6 |
| 5 | 237–42 | Seal – O–Ring | 2 |
| 6 | 353–989 | Plug (Incl. Ref. #5) | 2 |
| 7 | 88–6990 | Cartridge – N.C. (Use Seal Kit #75–2080) | 3 |
| 8 | 88–9200 | Solenoid – 28 Watt | 5 |
| 9 | 88–6970 | Cartridge – N.O. (Use Seal Kit #75–2080) | 2 |
| 10 | 237–79 | Seal – O–Ring | 1 |
| 11 | 340–101 | Fitting – Hydraulic 45° (Incl. Ref. #10 & 12) | 1 |
| 12 | 237–30 | Seal – O–Ring | 1 |
| 13 | 75–0920 | Cartridge – Relief 3000 psi (Use Seal Kit #75–2080) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 14 | 75–2010 | Cartridge – Relief 2000 psi (Use Seal Kit #75–2080) | 1 |
| 15 | | Body – Manifold | 1 |
| 16 | 237–156 | Seal – O–Ring | 2 |
| 17 | 353–991 | Plug (Incl. Ref. #16) | 2 |
| 18 | 340–143 | Fitting – Hydraulic 90° (Incl. Ref. #1) | 1 |
| 19 | 88–6960 | Cartridge – 4W/2P (Use Seal Kit #75–2090) | 3 |
| 20 | 237–80 | Seal – O–Ring | 1 |
| 21 | 354–70 | Plug (Incl. Ref. #20) | 1 |
| 22 | 88–6980 | Cartridge – N.C. (Use Seal Kit #75–2080) | 1 |
| * | 75–2080 | Kit – Seal | 10 |
| * | 75–2090 | Kit – Seal | 3 |

*Not Illustrated

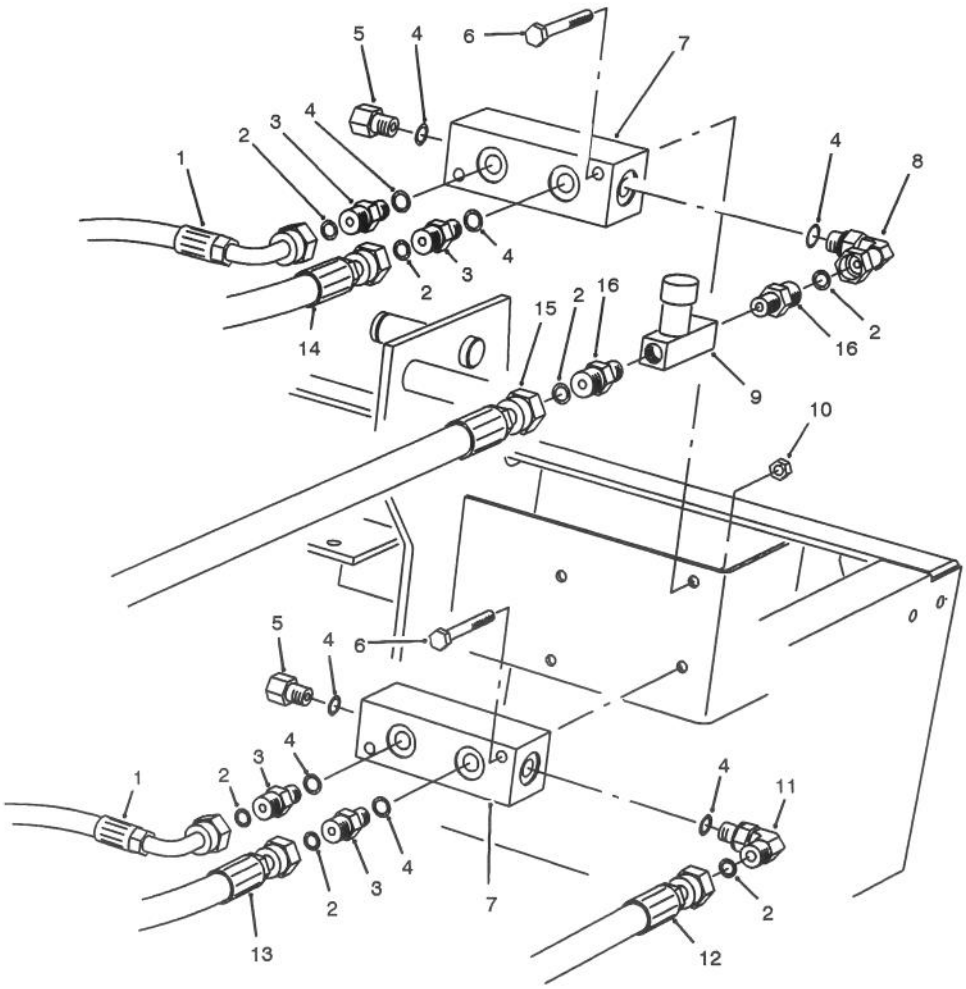



# FRONT HYDRAULIC MANIFOLDS

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 92–1722 | Hose – Hydraulic | 1 |
| 2 | 237–21 | Seal – O–Ring | 6 |
| 3 | 237–78 | Seal – O–Ring | 7 |
| 4 | 340–132 | Fitting – Hydraulic 90° (Incl. Ref. #2 & 3) | 3 |
| 5 | 321–11 | Screw – Cap Hex. Hd. | 4 |
| 6 | 75–5940 | Hose – Hydraulic | 1 |
| 7 | 75–5890 | Hose – Hydraulic | 1 |
| 8 | 75–5910 | Hose – Hydraulic | 1 |
| 9 | 353–512 | Plug – Hydraulic (Incl. Ref. #3) | 1 |
| 10 | 340–92 | Fitting – Hydraulic Straight (Incl. Ref. #2 & 3) | 3 |
| 11 | 75–6020 | Hose – Hydraulic | 1 |
| 12 | 75–6200 | Hose – Hydraulic | 1 |
| 13 | 237–22 | Seal – O–Ring | 4 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 14 | 340–151 | Fitting – Hydraulic Tee (Incl. Ref. #13) | 1 |
| 15 | 340–82 | Fitting – Hydraulic 90° (Incl. Ref. #13 & 16) | 1 |
| 16 | 237–42 | Seal – O–Ring | 2 |
| 17 | 3296–42 | Nut – Lock | 4 |
| 18 | 75–1190 | Manifold – Hydraulic | 1 |
| 19 | 340–77 | Fitting – Hydraulic 90° (Incl. Ref. #13 & 16) | 1 |
| 20 | 75–5950 | Hose – Hydraulic | 1 |
| 21 | 92–1726 | Manifold – Hydraulic | 1 |
| 22 | 75–5960 | Hose – Hydraulic | 1 |
| 23 | 92–1729 | Hose – Hydraulic | 1 |
| 24 | 75–5300 | Rod – Hose Support | 2 |
| 25 | 49–2040 | Screw – Hex. Washer Hd. | 4 |
| 26 | 85–4730 | Decal – Oil | 1 |
| 27 | 88–0440 | Decal – Floor Plate | 1 |

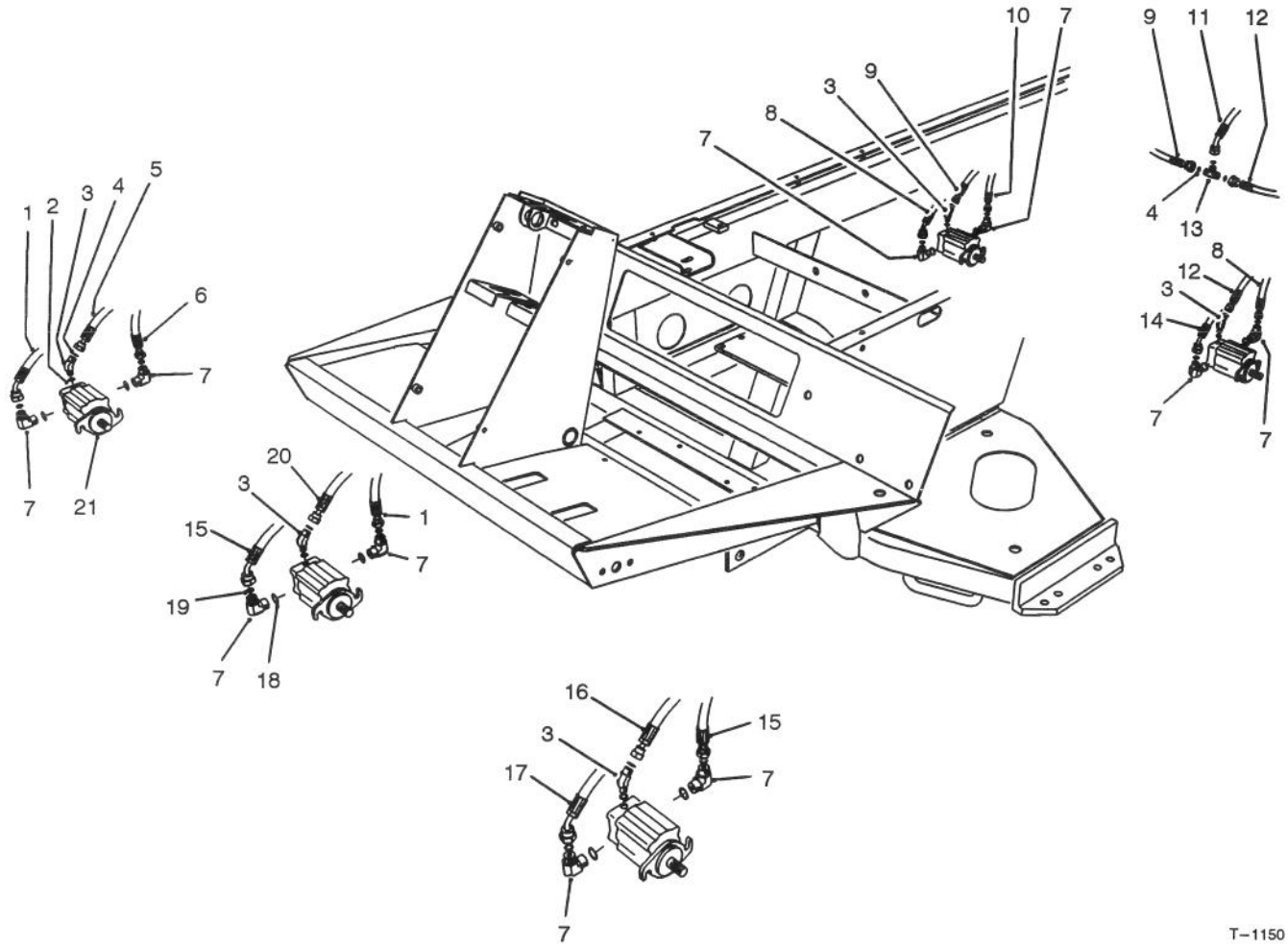
*Not Illustrated




# REAR HYDRAULIC MANIFOLDS

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 75–6180 | Hose – Hydraulic | 2 |
| 2 | 237–21 | Seal – O–Ring | 7 |
| 3 | 340–92 | Fitting – Hydraulic Straight (Incl. Ref. #2 & 4) | 4 |
| 4 | 237–78 | Seal – O–Ring | 8 |
| 5 | 353–512 | Fitting – Hydraulic Plug (Incl. Ref. #4) | 2 |
| 6 | 321–11 | Screw – Cap Hex. Hd. | 4 |
| 7 | 75–1180 | Manifold | 2 |
| 8 | 340–143 | Fitting – Hydraulic 90° (Incl. Ref. #4) | 1 |

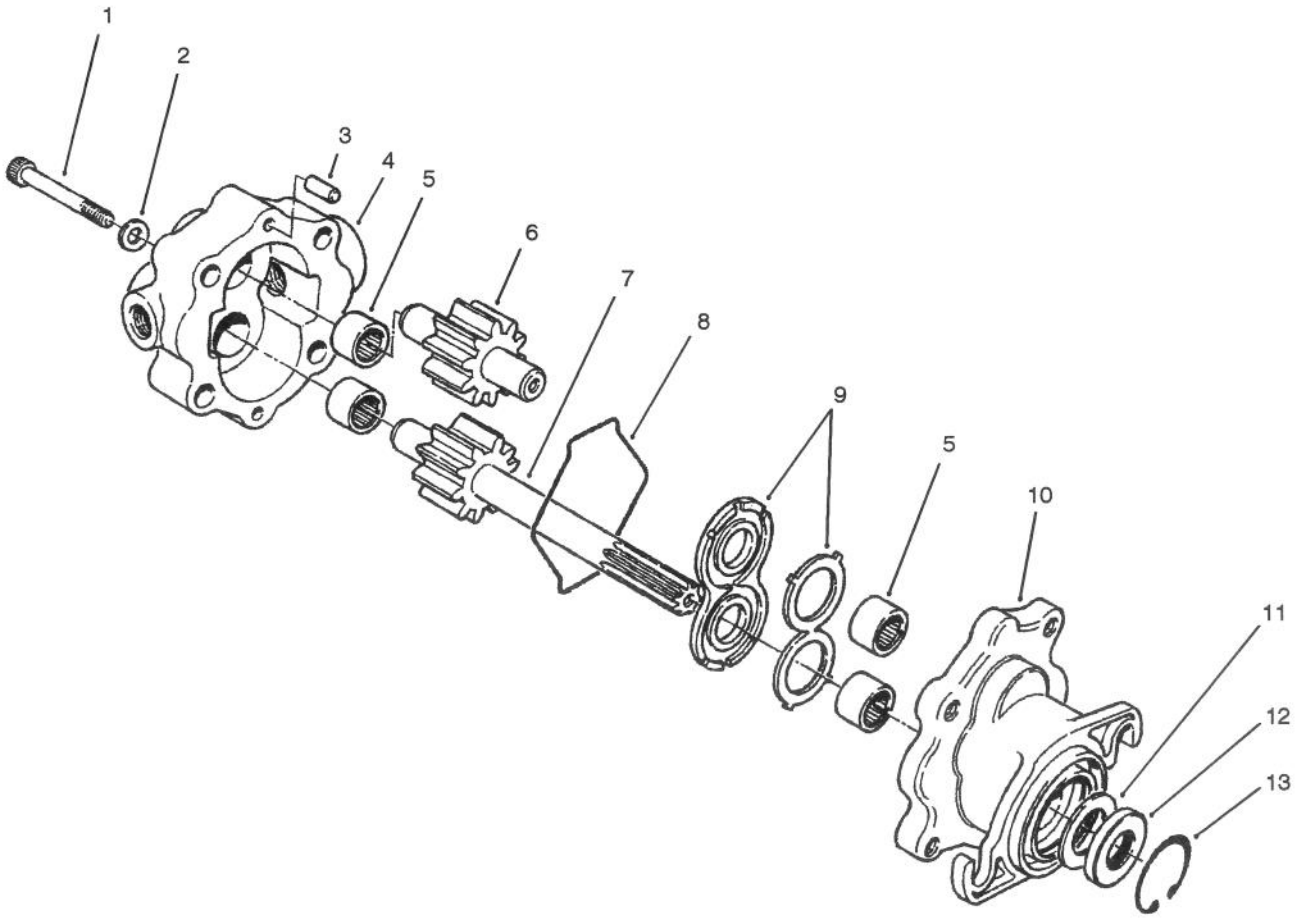
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 9 | 82–8270 | Valve – Flow Control | 1 |
| 10 | 3296–42 | Nut – Lock | 4 |
| 11 | 340–132 | Fitting – Hydraulic 90° (Incl. Ref. #2 & 4) | 1 |
| 12 | 75–6060 | Hose – Hydraulic | 1 |
| 13 | 75–6080 | Hose – Hydraulic | 1 |
| 14 | 75–6070 | Hose – Hydraulic | 1 |
| 15 | 75–6020 | Hose – Hydraulic | 1 |
| 16 | 340–13 | Fitting – Hydraulic Straight (Incl. Ref. #2) | 2 |




# CUTTING UNIT HYDRAULIC COMPONENTS

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 92–1724 | Hose – Hydraulic | 1 |
| 2 | 237–78 | Seal – O–Ring | 5 |
| 3 | 340–103 | Fitting – Hydraulic 45° (Incl. Ref. #2 & 4) | 5 |
| 4 | 237–21 | Seal – O–Ring | 8 |
| 5 | 92–1722 | Hose – Hydraulic | 1 |
| 6 | 92–1725 | Hose – Hydraulic | 1 |
| 7 | 340–18 | Fitting – Hydraulic 90° (Incl. Ref. #18 & 19) | 10 |
| 8 | 92–1719 | Hose – Hydraulic | 1 |
| 9 | 91–1717 | Hose – Hydraulic | 1 |
| 10 | 92–1723 | Hose – Hydraulic | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 11 | 88–9460 | Hose – Hydraulic | 1 |
| 12 | 92–1718 | Hose – Hydraulic | 1 |
| 13 | 340–21 | Fitting – Hydraulic Tee (Incl. Ref. #4) | 1 |
| 14 | 92–1721 | Hose – Hydraulic | 1 |
| 15 | 92–1727 | Hose – Hydraulic | 1 |
| 16 | 92–1726 | Hose – Hydraulic | 1 |
| 17 | 92–1728 | Hose – Hydraulic | 1 |
| 18 | 237–79 | Seal – O–Ring | 10 |
| 19 | 237–22 | Seal – O–Ring | 10 |
| 20 | 92–1729 | Hose – Hydraulic | 1 |
| 21 | 75–1400 | Motor – Hydraulic | 5 |



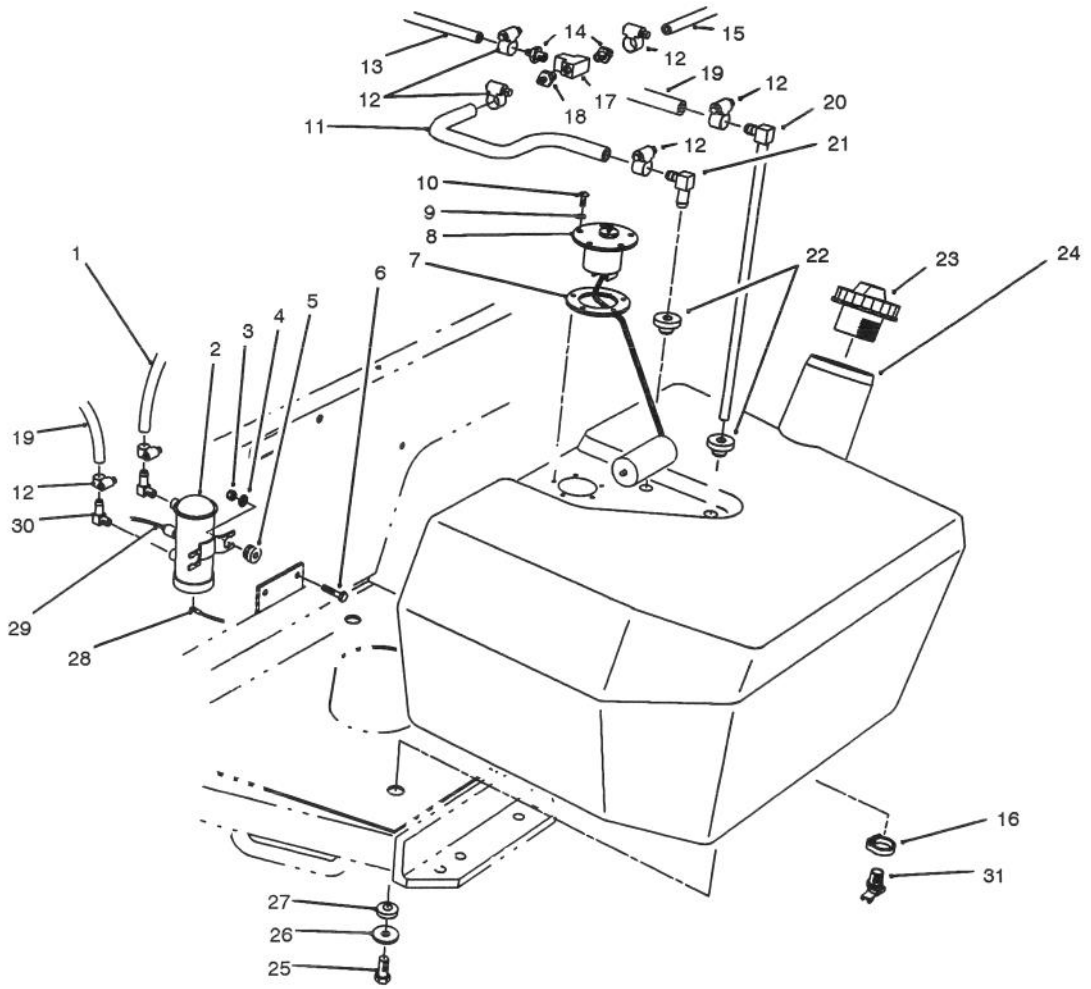

T–1009

# REEL MOTOR ASSEMBLY NO. 75–1400

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 354–50 | Screw–Hex Socket Hd. | 4 |
| 2 | 354–51 | Washer | 4 |
| 3 | 353–599 | Pin–Dowel | 2 |
| 4 | 354–47 | Cover Assy. (Incl. Ref. #5) | 1 |
| †5 | | Bearing–Needle | 4 |
| 6 | 354–45 | Idler Gear Assembly | 1 |
| 7 | 354–49 | Drive Shaft Assembly | 1 |
| 8 | 354–46 | Ring–Seal | 1 |
| 9 | 354–48 | Plate Assembly–Load | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 10 | 354–44 | Body Assy. (Incl. Ref. #5) | 1 |
| 11 | | Spacer | 1 |
| 12 | | Seal–Shaft | 1 |
| 13 | 32151–41 | Ring–Retaining | 1 |
| * | 49–1450 | Installer – Seal | 1 |
| * | 49–1430 | Protector – Seal | 1 |
| * | 72–4380 | Seal Kit (Incl. Ref. #11–13) | 1 |
| * | 75–1270 | Repair Kit (Incl. Ref. #8, & 11–13) | 1 |

*Not Illustrated
†Not Serviced Separately



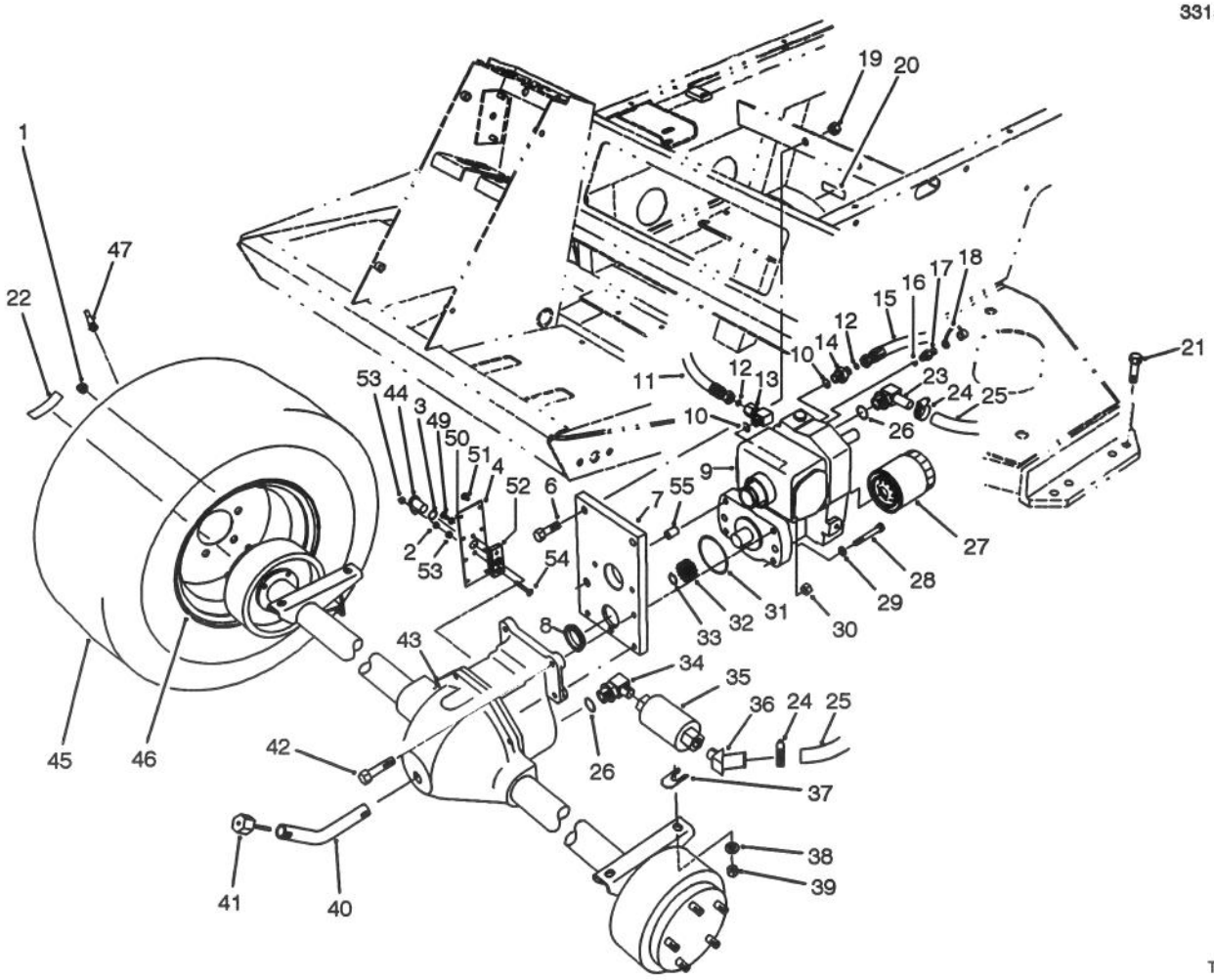

T–1049

# FUEL TANK ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 63–7610 | Hose – Fuel | 1 |
| 2 | 53–8150 | Fuel Pump Assembly (Incl. Ref. #5 & 28–29) | 1 |
| 3 | 3296–42 | Nut – Lock | 2 |
| 4 | 3256–22 | Washer – Flat | 2 |
| †5 | | Mount – Rubber | 2 |
| 6 | 321–8 | Screw – Cap Hex. Hd. | 2 |
| 7 | 62–7650 | Gasket – Sending Unit | 1 |
| 8 | 63–7640 | Unit – Sending | 1 |
| 9 | 3253–15 | Washer – Lock | 5 |
| 10 | 32122–24 | Screw – Round Hd. | 5 |
| 11 | 27–5340 | Hose – Fuel | 1 |
| 12 | 2412–108 | Clamp – Hose | 7 |
| 13 | 75–4700 | Hose – Fuel | 1 |
| 14 | 354–22 | Fitting – Fuel Straight | 2 |
| 15 | 75–4701 | Hose – Fuel | 1 |
| 16 | 2412–36 | Clamp – Drain | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 17 | 354–20 | Fitting – Fuel Tee | 1 |
| 18 | 354–21 | Fitting – Fuel Straight | 1 |
| 19 | 44–2670 | Hose – Fuel | 1 |
| 20 | 66–8121 | Standpipe – Elbow 90° | 1 |
| 21 | 46–6550 | Connector – Fuel Elbow 90° | 1 |
| 22 | 46–6560 | Grommet | 2 |
| 23 | 70–8620 | Cap – Fuel Tank (Green) | 1 |
| * | 70–8621 | Cap – Fuel Tank (Black) | 1 |
| 24 | 75–1080 | Fuel Tank Assembly (Incl. Ref. #16 & 31) | 1 |
| 25 | 323–5 | Screw – Cap Hex. Hd. | 3 |
| 26 | 63–8410 | Washer – Flat | 3 |
| 27 | 240–11 | Grommet | 3 |
| 28 | 70–8530 | Wire – Fuel Pump | 1 |
| 29 | 218–579 | Wire – Fuel Pump | 1 |
| 30 | 67–1690 | Fitting – Fuel Elbow 90° | 2 |
| 31 | 304–46 | Fitting – Drain | 1 |

*Not Illustrated
†Not Serviced Separately



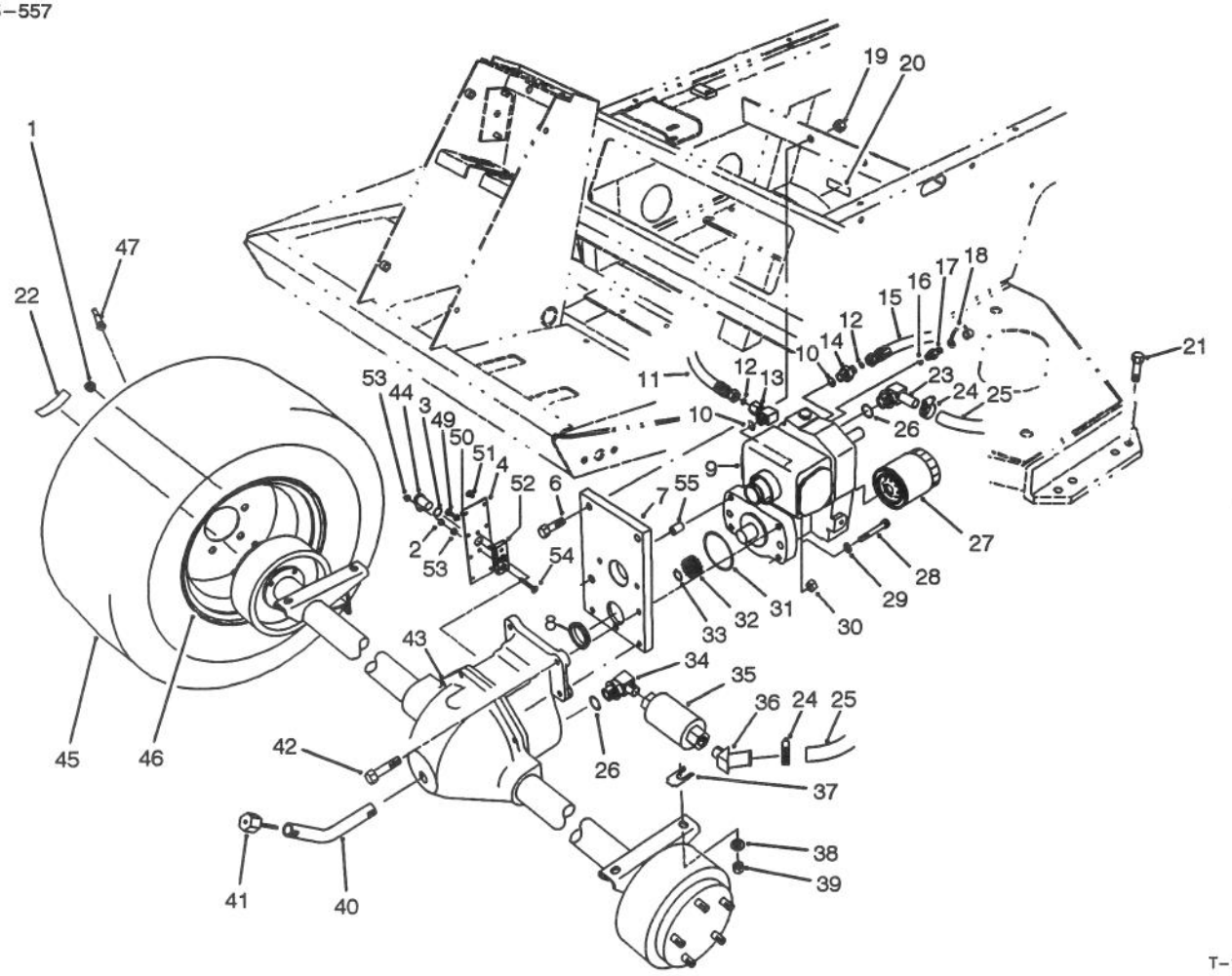

T–1050

# FRONT AXLE & TRANSMISSION ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 23–7270 | Nut – Lug | 10 |
| 2 | 3218–1 | Nut – Jam | 1 |
| 3 | 237–181 | Seal – O–Ring | 1 |
| 4 | 85–4330 | Cover – Gear | 1 |
| 6 | 325–7 | Screw – Cap Hex. Hd. | 2 |
| 7 | 92–4846 | Transmission Support Assy. (Incl. Ref. #8 & 55) | 1 |
| 8 | 75–3110 | Collar – Transmission | 1 |
| 9 | 75–0011 | Transmission Assembly | 1 |
| 10 | 237–79 | Seal – O–Ring | 2 |
| 11 | 75–6170 | Hose – Hydraulic | 1 |
| 12 | 237–22 | Seal – O–Ring | 2 |
| 13 | 340–18 | Fitting – Hydraulic 90° (Incl. Ref. #10 & 12) | 1 |
| 14 | 340–3 | Fitting – Hydraulic Straight (Incl. Ref. #10 & 12) | 1 |
| 15 | 75–6150 | Hose – Hydraulic | 1 |
| 16 | 237–78 | Seal – O–Ring | 1 |
| 17 | 354–77 | Fitting – Hydraulic Test Port (Incl. Ref. #16) | 1 |
| 18 | 354–79 | Cap – Test Port | 1 |
| 19 | 3296–23 | Nut – Lock | 2 |
| ‡20 | 77–0490 | Decal – Bolt (English) | 1 |
| 21 | 324–6 | Screw – Cap Hex. Hd. | 4 |
| 22 | 76–8730 | Decal – Bolt Torque | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 23 | 75–4720 | Fitting – Hydraulic 90° (Incl. Ref. #26) | 1 |
| 24 | 2412–34 | Clamp – Hose | 2 |
| 25 | 75–6350 | Hose | 1 |
| 26 | 237–81 | Seal – O–Ring | 2 |
| 27 | 75–1330 | Filter – Oil | 1 |
| 28 | 323–12 | Screw – Cap Hex. Hd. | 2 |
| 29 | 3253–21 | Washer – Lock | 2 |
| 30 | 3296–39 | Nut – Lock | 2 |
| 31 | 237–161 | Seal – O–Ring | 1 |
| 32 | 86–7220 | Gear – Pinion | 1 |
| 33 | 32151–62 | Ring – Retaining | 1 |
| 34 | 354–75 | Fitting – Hydraulic 90° (Incl. Ref. #26) | 1 |
| 35 | 75–6340 | Strainer – In–Line | 1 |
| 36 | 354–72 | Fitting – Hydraulic 45° | 1 |
| 37 | 42–6080 | Shim – Axle | A/R |
| 38 | 3256–25 | Washer – Flat | 4 |
| 39 | 3296–48 | Nut – Lock | 4 |
| 40 | 75–6850 | Tube – Oil Fill | 1 |
| 41 | 27–3710 | Dipstick – Axle | 1 |
| 42 | 323–20 | Screw – Cap Hex. Hd. | 2 |
| 43 | 86–7200 | Front Axle Assembly | 1 |
| 44 | 85–4350 | Sensor – Gear Tooth | 1 |
| 45 | 231–134 | Tire | 2 |

‡For different language versions of this part, see International Decal Cross Reference.

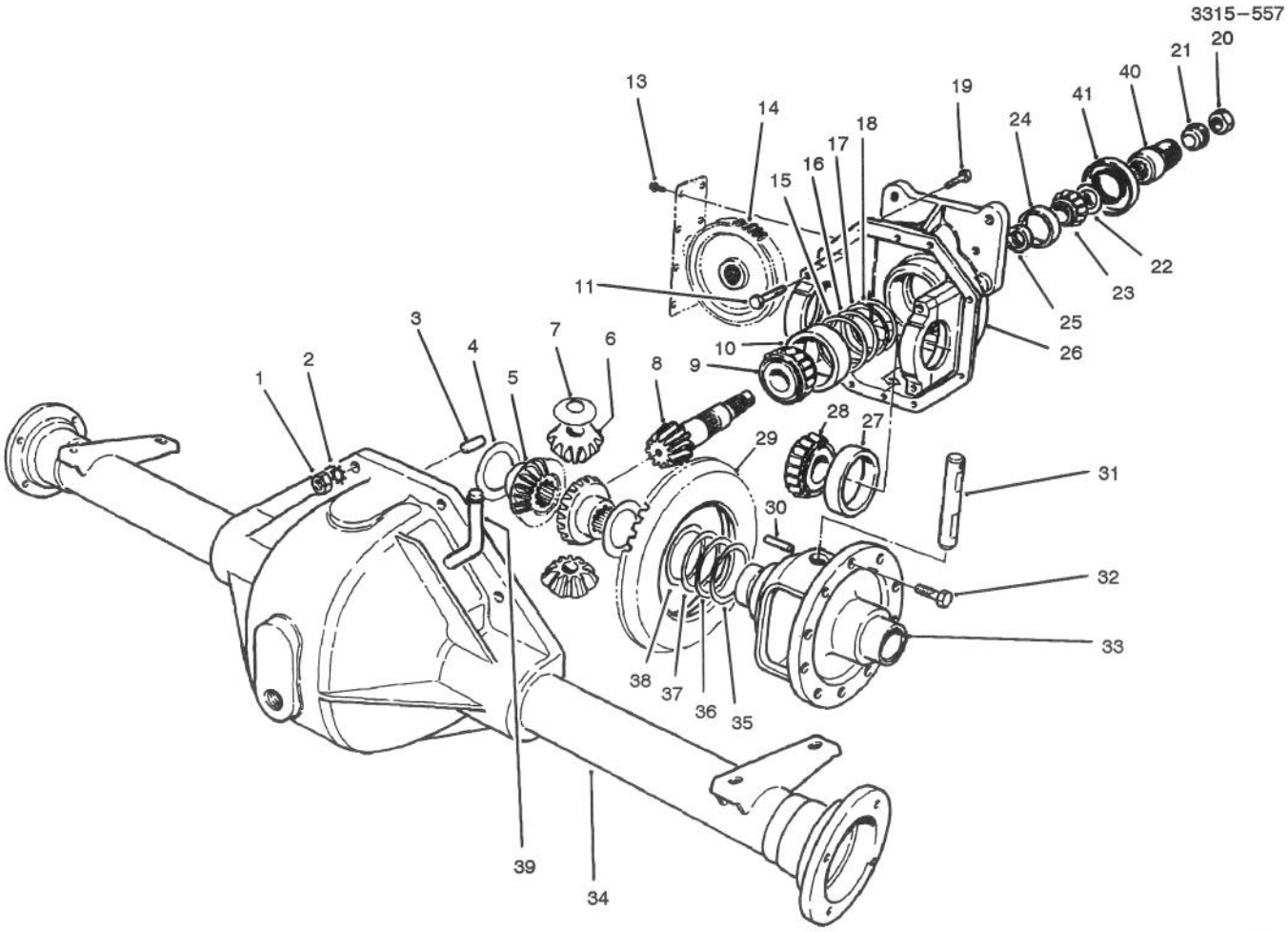



T–1050

# FRONT AXLE & TRANSMISSION ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 46 | 217–120 | Rim | 2 |
| 47 | 232–27 | Stem – Valve | 2 |
| 49 | 321–2 | Screw – Cap Hex. Hd. | 1 |
| 50 | 3253–3 | Washer – Lock | 1 |
| 51 | 32144–112 | Screw – Cap Hex. Hd. | 8 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 52 | 85–4340 | Plate – Sensor Mounting | 1 |
| 53 | 3296–56 | Nut – Lock | 2 |
| 54 | 32108–9 | Screw – Machine | 1 |
| 55 | 92–4808 | Sleeve – Trans. Pilot | 1 |



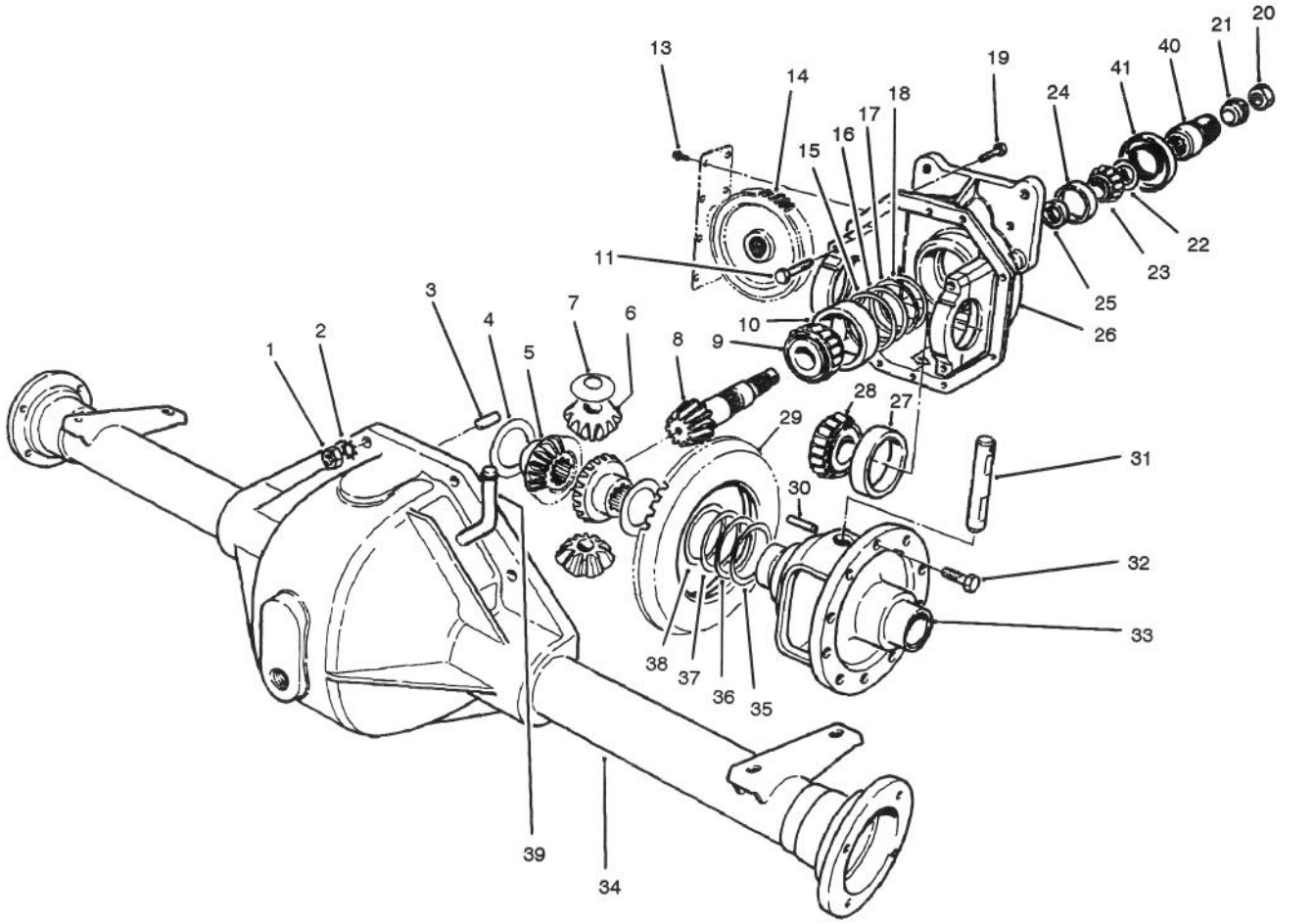

T–1315

# FRONT AXLE ASSEMBLY NO. 86–7200

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3219–2 | Nut | 8 |
| 2 | 3255–8 | Washer–Lock | 8 |
| 3 | 21–8270 | Pin–Dowel | 2 |
| 4 | 21–7720 | Washer–Thrust | 2 |
| 5 | 24–8790 | Gear–Bevel, Differential | 2 |
| 6 | 21–7690 | Gear–Pinion | 2 |
| 7 | 21–7730 | Washer–Thrust | 2 |
| †8 | | Pinion–Drive | 1 |
| 9 | 43–6760 | Cone–Bearing, tapered | 1 |
| 10 | 43–6750 | Cup–Bearing, Tapered | 1 |
| 11 | 92–1773 | Screw–Cap, Hex Hd. | 4 |
| 13 | 32144–112 | Screw–Thread Forming | 8 |
| 14 | 86–7230 | Gear–Spur | 1 |
| 15 | 43–6710 | Diff. Adjust. Shim .003 | A/R |
| 16 | 43–6711 | Diff. Adjust. Shim .005 | A/R |
| 17 | 43–6712 | Diff. Adjust. Shim .010 | A/R |
| 18 | 43–6713 | Diff. Adjust. Shim .030 | A/R |
| 19 | 3210–7 | Screw–Cap, Hex Hd. | 8 |
| 20 | 71–4350 | Nut | 1 |
| 21 | 83–5130 | Spacer – Pinion | 1 |
| 22 | 72–3570 | Shim .094 – Diff. Adjust. | A/R |
| * | 72–3571 | Shim .096 – Diff. Adjust. | A/R |
| * | 72–3572 | Shim .098 – Diff. Adjust. | A/R |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 22 | 72–3573 | Shim .100 – Diff. Adjust. | A/R |
| * | 72–3574 | Shim .102 – Diff. Adjust. | A/R |
| * | 72–3575 | Shim .104 – Diff. Adjust. | A/R |
| * | 72–3576 | Shim .106 – Diff. Adjust. | A/R |
| * | 72–3577 | Shim .108 – Diff. Adjust. | A/R |
| * | 72–3578 | Shim .110 – Diff. Adjust. | A/R |
| * | 72–3580 | Shim .112 – Diff. Adjust. | A/R |
| * | 72–3581 | Shim .114 – Diff. Adjust. | A/R |
| * | 72–3582 | Shim .116 – Diff. Adjust. | A/R |
| * | 72–3583 | Shim .118 – Diff. Adjust. | A/R |
| * | 72–3584 | Shim .120 – Diff. Adjust. | A/R |
| * | 72–3585 | Shim .125 – Diff. Adjust. | A/R |
| * | 72–3586 | Shim .127 – Diff. Adjust. | A/R |
| * | 72–3587 | Shim .129 – Diff. Adjust. | A/R |
| * | 72–3588 | Shim .131 – Diff. Adjust. | A/R |
| * | 72–3590 | Shim .133 – Diff. Adjust. | A/R |
| * | 72–3591 | Shim .135 – Diff. Adjust. | A/R |
| * | 72–3592 | Shim .137 – Diff. Adjust. | A/R |
| * | 72–3593 | Shim .139 – Diff. Adjust. | A/R |
| * | 72–3594 | Shim .141 – Diff. Adjust. | A/R |
| * | 72–3595 | Shim .143 – Diff. Adjust. | A/R |
| * | 72–3596 | Shim .145 – Diff. Adjust. | A/R |
| * | 72–3597 | Shim .147 – Diff. Adjust. | A/R |

*Not Illustrated
†Not Serviced Separately



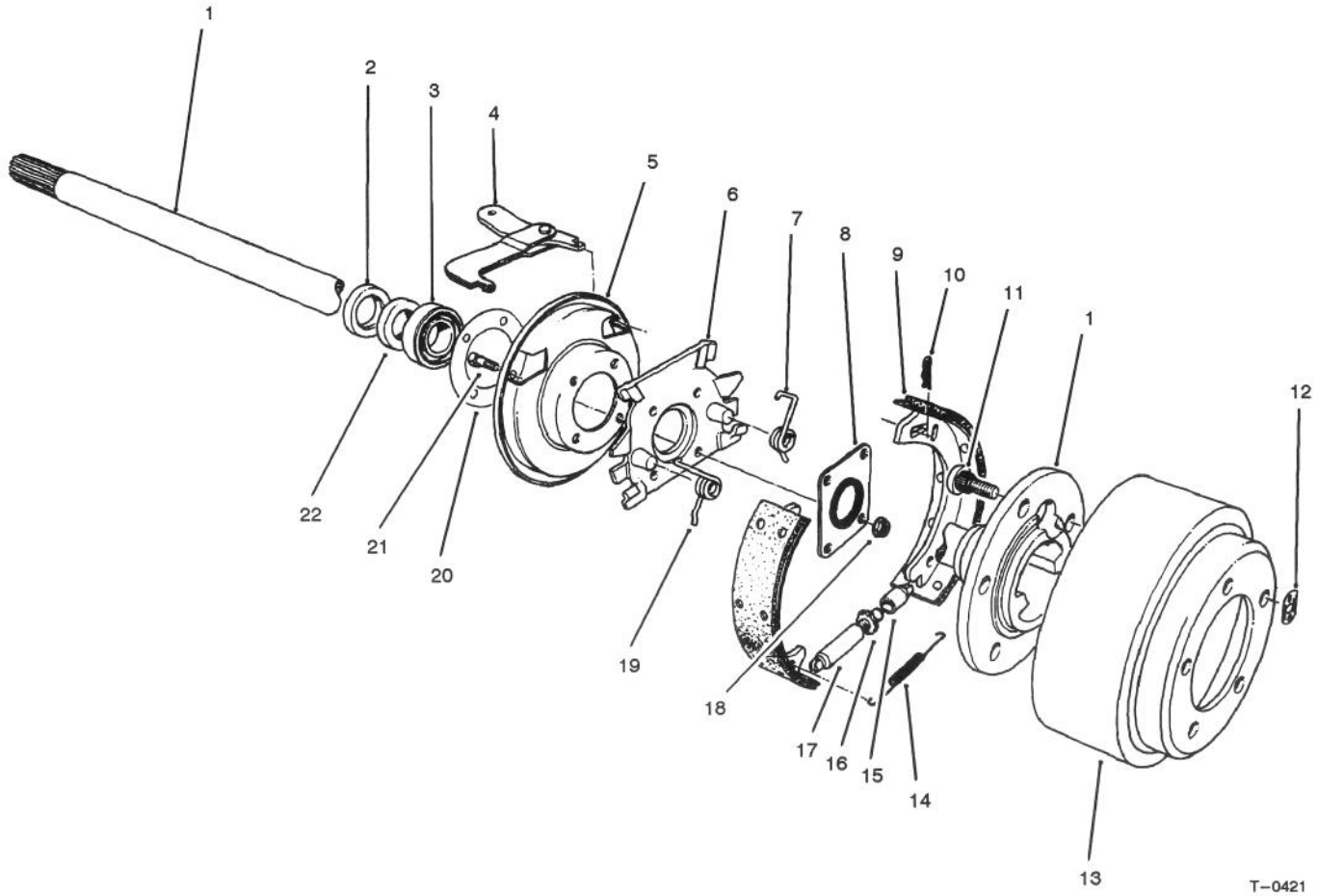

T–1315

# FRONT AXLE ASSEMBLY NO. 86–7200 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 22 | 72–3598 | Shim .149 – Diff. Adjust. | A/R |
| * | 72–3600 | Shim .151 – Diff. Adjust. | A/R |
| 23 | 254–91 | Cone–Bearing | 1 |
| 24 | 21–8390 | Cup–Bearing | 1 |
| 25 | 21–8020 | Spacer–Front Pinion | 1 |
| 26 | 86–7190 | Upper Housing (Incl. Ref. #11) | 1 |
| 27 | 254–66 | Cup–Tapered Bearing | 2 |
| 28 | 254–65 | Cone–Tapered Bearing | 2 |
| †29 | | Gear–Ring | 1 |
| 30 | 21–7710 | Pin–Roll | 1 |
| 31 | 21–7700 | Shaft–Pinion Mate | 1 |
| 32 | 21–7770 | Screw–Drive Gear | 5 |
| 33 | 21–7670 | Case–Differential | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 34 | 75–0720 | Housing–Lower | 1 |
| 35 | 21–8120 | Diff. Adjust. Shim .030 | A/R |
| 36 | 21–8110 | Diff. Adjust. Shim .010 | A/R |
| 37 | 21–8100 | Diff. Adjust. Shim .005 | A/R |
| 38 | 21–8090 | Diff. Adjust. Shim .003 | A/R |
| 39 | 21–8230 | Vent Tube Assembly | 1 |
| 40 | 83–4910 | Coupler – Pinion | 1 |
| 41 | 71–4330 | Seal | 1 |
| * | 72–3620 | Gear & Pinion Assembly (Incl. Ref. #8 & 29) | 1 |
| * | 88–3500 | Assembly – Differential (Incl. Ref. #4–10, 14–33, 35–38, 40 & 41) | 1 |

*Not Illustrated
†Not Serviced Separately

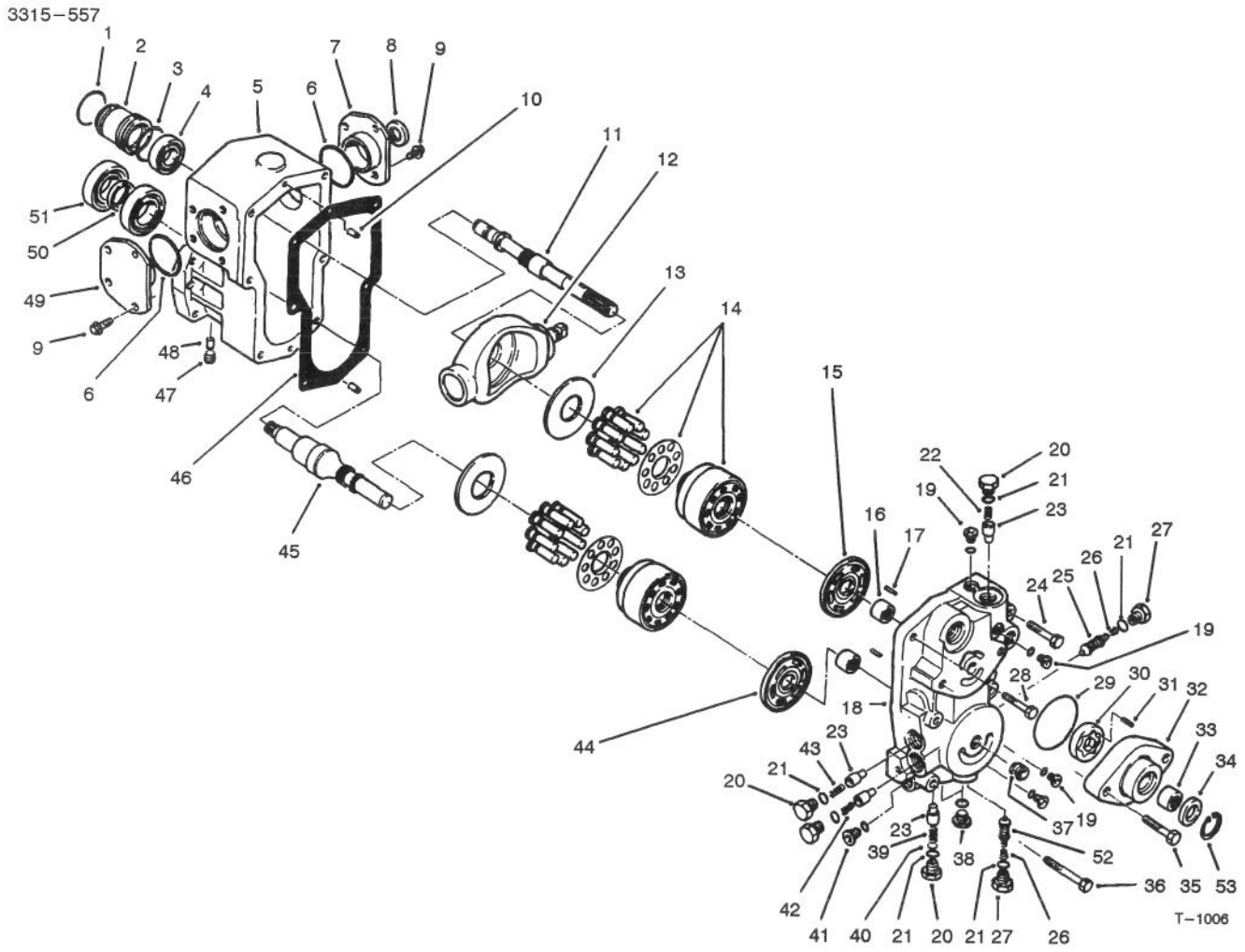



# BRAKE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 27–6862 | Shaft–Axle, Flanged L.H. | 1 |
| * | 27–6852 | Shaft–Axle, Flanged R.H. | 1 |
| 2 | 92–1774 | Seal–Oil | 2 |
| 3 | 21–8180 | Bearing | 2 |
| 4 | 24–9180 | Lever, Brake, Parking | 2 |
| 5 | 21–9450 | Shield–Dust | 2 |
| 6 | 43–6810 | Spider–Torque | 2 |
| 7 | 21–9430 | Spring–Shoe Return, R.H. | 2 |
| 8 | 28–0670 | Seal–Oil | 2 |
| 9 | 43–2690 | Shoe & Lining Assembly | 4 |
| 10 | 21–9460 | Retainer–Brake, Parking | 4 |
| 11 | 242–34 | Stud–Flange, Axle | 10 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 12 | 21–8360 | Clip–Retaining | 2 |
| 13 | 28–0680 | Drum–Brake | 2 |
| 14 | 21–9440 | Spring–Adjusting Screw | 2 |
| 15 | 21–9390 | Socket–Adjusting Screw | 2 |
| 16 | 21–9370 | Screw–Adjusting | 2 |
| 17 | 21–9380 | Nut–Pivot | 2 |
| 18 | 43–6800 | Nut–Lock | 8 |
| 19 | 21–9420 | Spring–Shoe Return, L.H. | 2 |
| 20 | 21–8320 | Gasket–Bearing, Wheel | 2 |
| 21 | 28–0660 | Screw–Cap, Hex Hd. | 8 |
| 22 | 24–8840 | Ring–Bearing, Wheel | 2 |
| * | 43–2690 | Pair of Lined Brake Shoes | 2 |

*Not Illustrated

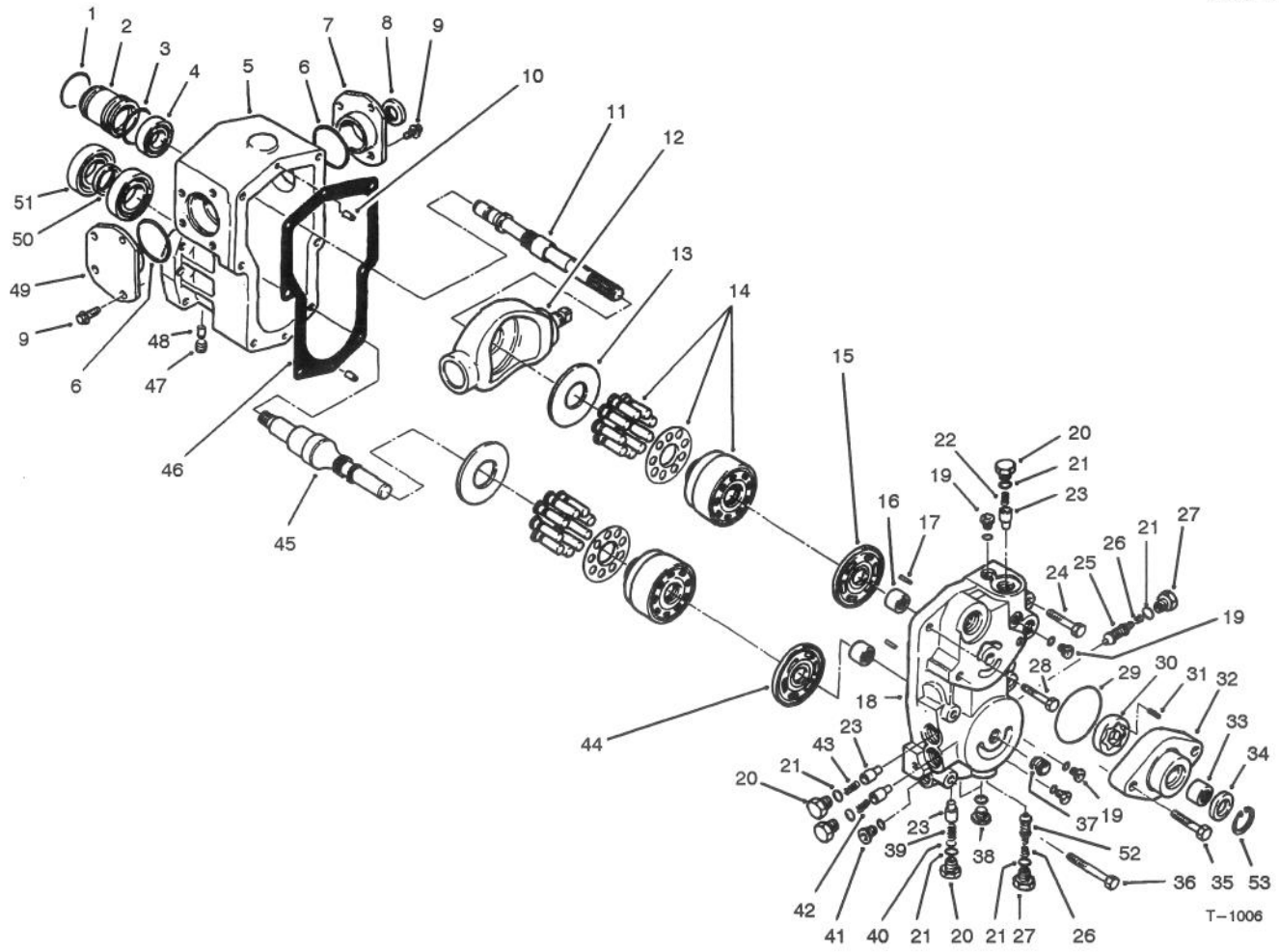



# TRANSMISSION ASSEMBLY NO. 75–0011

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 75–0430 | Ring – Retaining | 1 |
| 2 | 75–0150 | Guide – Seal | 1 |
| 3 | 75–0410 | O–Ring | 1 |
| 4 | 75–0520 | Bearing – Ball | 1 |
| 5 | 75–0020 | Housing | 1 |
| 6 | 75–0210 | O–Ring | 2 |
| 7 | 86–7520 | Trunion Cover Assy. R.H. | 1 |
| 8 | 75–0230 | Seal – Lip | 1 |
| 9 | 75–0090 | Screw – Cap Hex Hd. | 8 |
| 10 | 75–0480 | Pin | 2 |
| 11 | 86–7540 | Shaft – Pump | 1 |
| 12 | 75–0390 | Plate – Swash | 1 |
| 13 | 75–0400 | Plate – Thrust | 2 |
| 14 | 75–0470 | Cylinder Block Kit | 2 |
| 15 | 75–0380 | Plate – Valve | 1 |
| 16 | 75–0500 | Bearing – Needle | 2 |
| 17 | 75–0510 | Pin | 2 |
| 18 | 75–0040 | Center Section | 1 |
| 19 | 75–0170 | Plug – Straight Thread | 4 |
| 20 | 75–0060 | Plug | 4 |
| 21 | 75–0240 | O–Ring | 6 |
| 22 | 75–0250 | Spring | 1 |
| 23 | 75–0260 | Valve – Relief | 4 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 24 | 75–0130 | Screw – Cap Hex Hd. | 3 |
| 25 | 83–4890 | Valve – SCR | 1 |
| 26 | 75–0140 | Spring – Conical | 1 |
| 27 | 75–0190 | Plug – Special | 2 |
| 28 | 75–0120 | Screw – Cap Hex Hd. | 1 |
| 29 | 75–0370 | O–Ring | 1 |
| 30 | 75–0360 | Gerotor | 1 |
| 31 | 75–0350 | Pin | 1 |
| 32 | 83–4780 | Housing – Charge Pump | 1 |
| 33 | 75–0340 | Bearing – Needle | 1 |
| 34 | 75–0330 | Seal – Lip | 1 |
| 35 | 75–0110 | Screw – Cap Hex Hd. | 2 |
| 36 | 75–0180 | Screw – Cap Hex Hd. | 2 |
| 37 | 75–0320 | Nipple | 1 |
| 38 | 75–0200 | Plug – Straight Thread | 2 |
| 39 | 75–0270 | Spring | 1 |
| 40 | 75–0310 | Shim | 1 |
| 41 | 75–0070 | Plug | 1 |
| 42 | 75–0280 | Spring | 1 |
| 43 | 75–0290 | Spring | 1 |
| 44 | 75–0490 | Plate – Valve | 1 |
| 45 | 75–0440 | Shaft – Motor | 1 |
| 46 | 75–0030 | Gasket – Housing | 1 |

*Not Illustrated

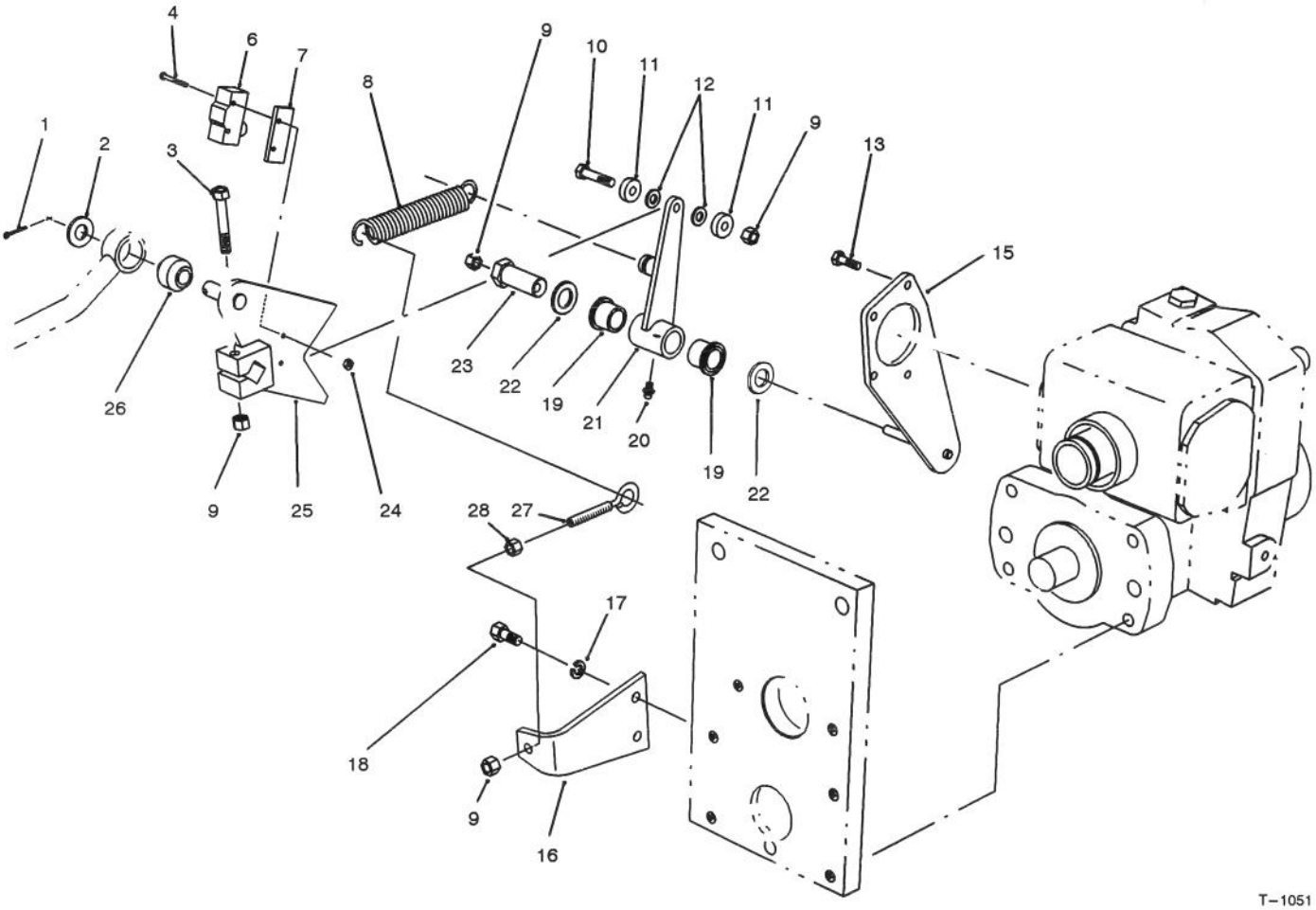



# TRANSMISSION ASSEMBLY NO. 75–0011 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 47 | 75–0160 | Plug – Pipe | 1 |
| 48 | 75–0220 | Pin | 2 |
| 49 | 86–7530 | Trunion Cover Assy. L.H. | 1 |
| 50 | 75–0450 | Collar | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 51 | 75–0460 | Bearing – Ball | 2 |
| 52 | 75–6930 | Valve – SCR | 1 |
| 53 | 32120–74 | Ring – Retaining | 1 |

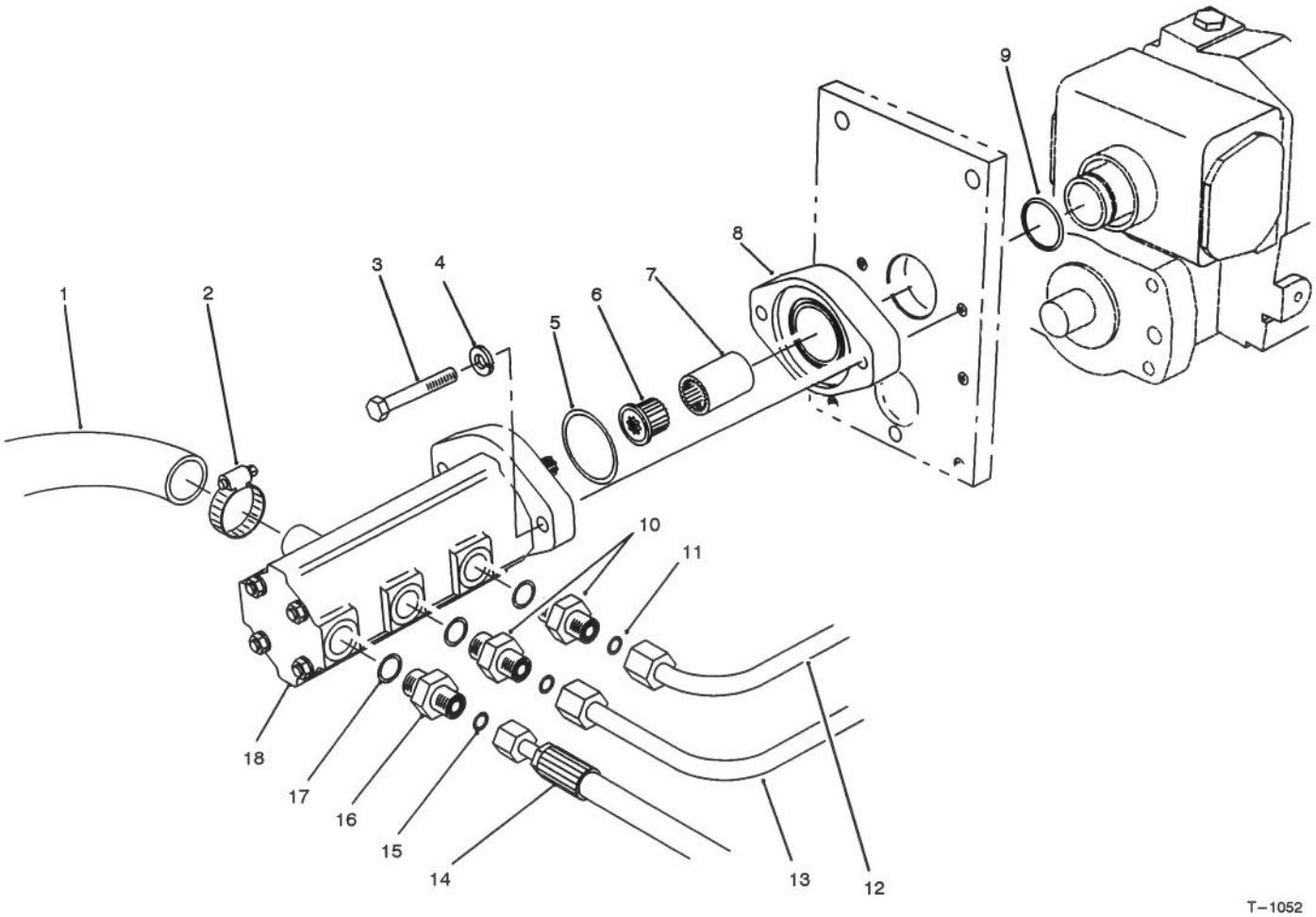
*Not Illustrated




# TRACTION CONTROL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3272–10 | Pin – Cotter | 1 |
| 2 | 3256–26 | Washer – Flat | 1 |
| 3 | 322–10 | Screw – Cap Hex. Hd. | 1 |
| 4 | 32105–21 | Screw | 2 |
| 6 | 29–6162 | Switch – Neutral | 1 |
| 7 | 75–4130 | Plate – Switch | 1 |
| 8 | 76–9430 | Spring – Extension | 1 |
| 9 | 3296–29 | Nut – Lock | 4 |
| 10 | 322–7 | Screw – Cap Hex. Hd. | 1 |
| 11 | 251–259 | Bearing – Ball | 2 |
| 12 | 75–5470 | Spacer | 2 |
| 13 | 32144–22 | Screw – Cap Hex. Hd. | 4 |
| 15 | 75–4080 | Plate – Traction | 1 |
| 16 | 85–9900 | Plate – Spring Anchor | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 17 | 3253–4 | Washer – Lock | 2 |
| 18 | 322–3 | Screw – Cap Hex. Hd. | 2 |
| 19 | 256–113 | Bushing – Flange | 2 |
| 20 | 302–5 | Fitting – Grease | 1 |
| 21 | 75–4090 | Switch Arm Assembly (Incl. Ref. #19 & 20) | 1 |
| 22 | 3–6498 | Washer – Thrust | 2 |
| 23 | 76–8640 | Stud – Traction | 1 |
| 24 | 3296–9 | Nut – Hex. | 2 |
| 25 | 75–4100 | Control – Pump | 1 |
| 26 | 23–2270 | Bushing – Rubber | 1 |
| 27 | 85–9910 | Eyebolt | 1 |
| 28 | 3217–6 | Nut – Hex. | 1 |

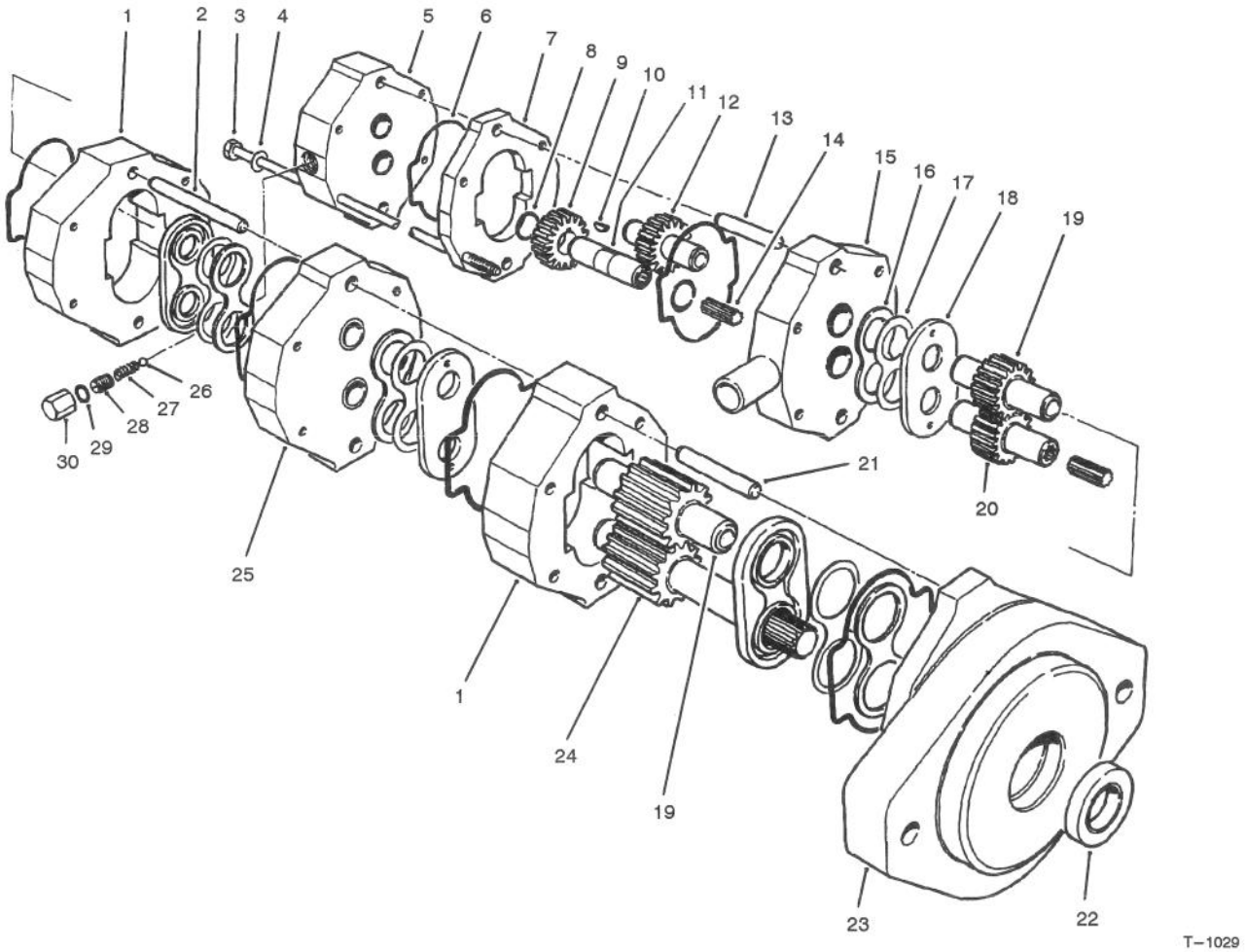



# GEAR PUMP INSTALLATION ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 75–6870 | Hose – Suction | 1 |
| 2 | 2412–34 | Clamp – Hose | 1 |
| 3 | 323–12 | Screw – Cap Hex. Hd. | 2 |
| 4 | 3253–5 | Washer – Lock | 2 |
| 5 | 237–162 | Seal – O–Ring | 1 |
| 6 | 86–9200 | Sleeve – Pump | 1 |
| 7 | 75–2430 | Coupling – Transmission | 1 |
| 8 | 75–4400 | Adaptor – Transmission | 1 |
| 9 | 237–163 | Seal – O–Ring | 1 |
| 10 | 340–4 | Fitting – Hydraulic Straight (Incl. Ref. #11 & 17) | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 11 | 237–30 | Seal – O–Ring | 2 |
| 12 | 75–5240 | Tube – Hydraulic | 1 |
| 13 | 75–5250 | Tube – Hydraulic | 1 |
| 14 | 75–6240 | Hose – Hydraulic | 1 |
| 15 | 237–22 | Seal – O–Ring | 1 |
| 16 | 340–3 | Fitting – Hydraulic Straight (Incl. Ref. #15 & 17) | 1 |
| 17 | 237–79 | Seal – O–Ring | 3 |
| 18 | 75–0800 | Gear Pump Assembly | 1 |

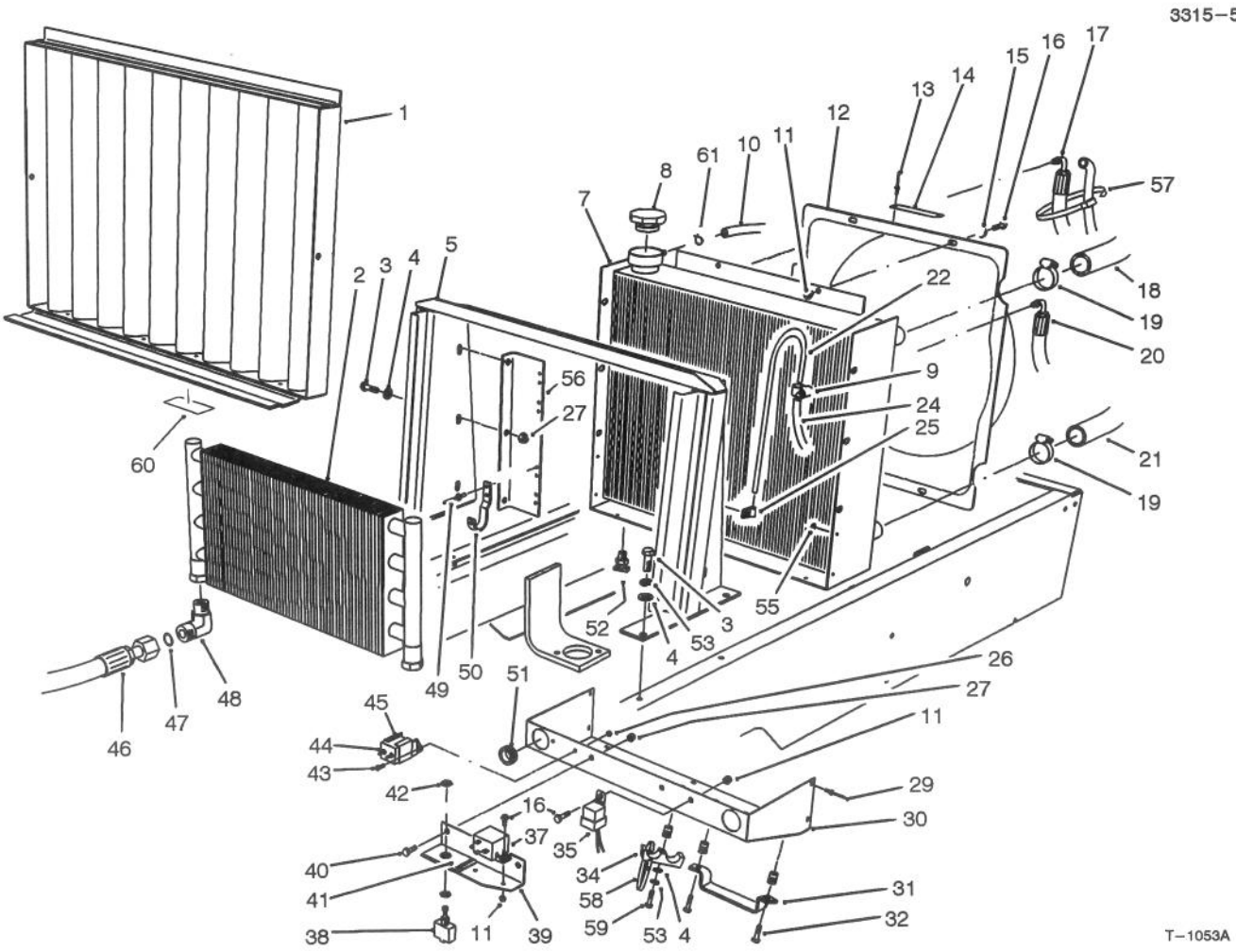
3315–557




# HYDRAULIC PUMP NO. 75–0800

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 354–54 | Plate – Gear | 2 |
| 2 | 354–56 | Pin – Dowel | 2 |
| 3 | 354–64 | Screw – Cap Hex. Hd. | 4 |
| 4 | 354–16 | Washer | 4 |
| 5 | 354–63 | Cover Assembly | 1 |
| 6 | 353–922 | Seal – Ring | 6 |
| 7 | 354–60 | Plate – Gear | 1 |
| 8 | 353–886 | Ring – Retaining | 2 |
| 9 | 354–62 | Gear | 1 |
| 10 | 354–61 | Key – Woodruff | 1 |
| 11 | 354–59 | Shaft – Drive | 1 |
| 12 | 354–65 | Idler Shaft Assembly | 1 |
| 13 | 354–13 | Pin– Dowel | 2 |
| 14 | 354–5 | Coupling | 2 |
| 15 | 354–58 | Plate Assembly | 1 |
| 16 | 354–69 | Seal – Load Hi Pressure | 4 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 17 | 354–67 | Seal – Pre–Load Hi Pressure | 4 |
| 18 | 354–68 | Plate – Load | 4 |
| 19 | 354–66 | Shaft – Idler | 2 |
| 20 | 354–57 | Gear – Drive | 1 |
| 21 | 354–14 | Pin – Dowel | 2 |
| 22 | 354–15 | Seal – Oil | 1 |
| 23 | 354–53 | Pump Body Assembly | 1 |
| 24 | 354–52 | Shaft – Drive | 1 |
| 25 | 354–55 | Plate Assembly (Incl. Ref. #26–30) | 1 |
| 26 | 354–38 | Ball – Valve | 1 |
| 27 | 354–39 | Spring – Compression | 1 |
| 28 | 354–37 | Adjuster – Valve | 1 |
| 29 | 354–35 | Gasket | 1 |
| 30 | 354–36 | Cap – Adjuster Valve | 1 |

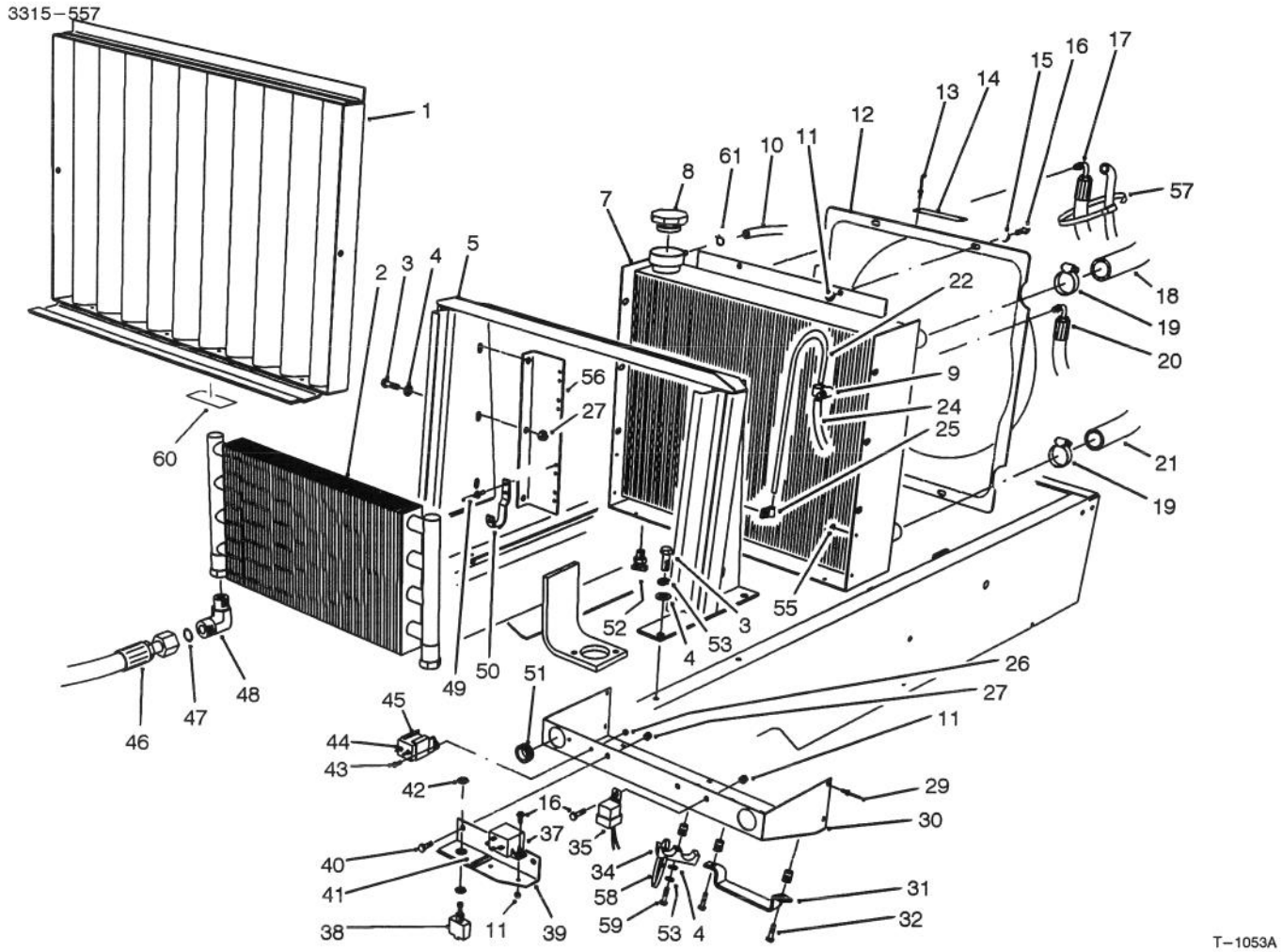



# RADIATOR ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 75–4060 | Screen – Radiator | 1 |
| 2 | 75–1040 | Cooler – Oil | 1 |
| 3 | 322–5 | Screw – Cap Hex. Hd. | 10 |
| 4 | 3256–23 | Washer – Flat | 11 |
| 5 | 75–4260 | Support – Radiator | 1 |
| 7 | 75–6290 | Radiator | 1 |
| 8 | 66–3240 | Cap – Radiator | 1 |
| 9 | 2412–108 | Clamp – Hose | 1 |
| 10 | 75–2850 | Hose – Expansion Tank | 1 |
| 11 | 3296–42 | Nut – Lock | 7 |
| 12 | 75–4350 | Shroud – Fan | 1 |
| 13 | 3290–271 | Rivet – Pop | 2 |
| 14 | 76–8750 | Plate – Caution | 1 |
| 15 | 3256–22 | Washer – Flat | 4 |
| 16 | 321–4 | Screw – Cap Hex. Hd. | 7 |
| 17 | 75–6170 | Hose – Hydraulic | 1 |
| 18 | 75–2240 | Hose – Radiator Upper | 1 |
| 19 | 2412–3 | Clamp – Hose | 4 |
| 20 | 75–6150 | Hose – Hydraulic | 1 |
| 21 | 75–2260 | Hose – Radiator Lower | 1 |
| 22 | 66–3180 | Tube – Vent | 1 |
| 24 | 75–4701 | Hose – Fuel Vent | 1 |
| 25 | 2412–103 | Clamp – R | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 26 | 32149–7 | Nut – Lock | 2 |
| 27 | 3296–29 | Nut – Lock | 8 |
| 29 | 3269–13 | Rivet – Pop | 7 |
| 30 | 75–4310 | Shield – Radiator | 1 |
| 31 | 75–2860 | Bracket – Hose | 1 |
| 32 | 322–4 | Screw – Cap Hex. Hd. | 2 |
| 34 | 56–7974 | Clamp – Tube | 1 |
| 35 | 63–7590 | Relay – Starter | 1 |
| 37 | 66–8800 | Relay – Glow Plug | 1 |
| 38 | 75–1020 | Switch – Backlap (Incl. Ref. #42) | 1 |
| 39 | 75–3390 | Bracket – Backlap | 1 |
| 40 | 322–2 | Screw – Cap Hex. Hd. | 2 |
| ‡41 | 75–0750 | Decal – Backlap Switch (English) | 1 |
| 42 | 218–498 | Nut – Lock | 2 |
| 43 | 32105–8 | Screw – Cap Hex. Hd. | 2 |
| 44 | 67–4700 | Resister – Glow | 1 |
| 45 | 70–8560 | Retainer – Glow Resister | 1 |
| 46 | 75–6140 | Hose – Hydraulic R.H. | 1 |
| * | 75–6160 | Hose – Hydraulic L.H. | 1 |
| 47 | 237–65 | Seal – O–Ring | 2 |

*Not Illustrated
‡For different language versions of this part, see International Decal Cross Reference.



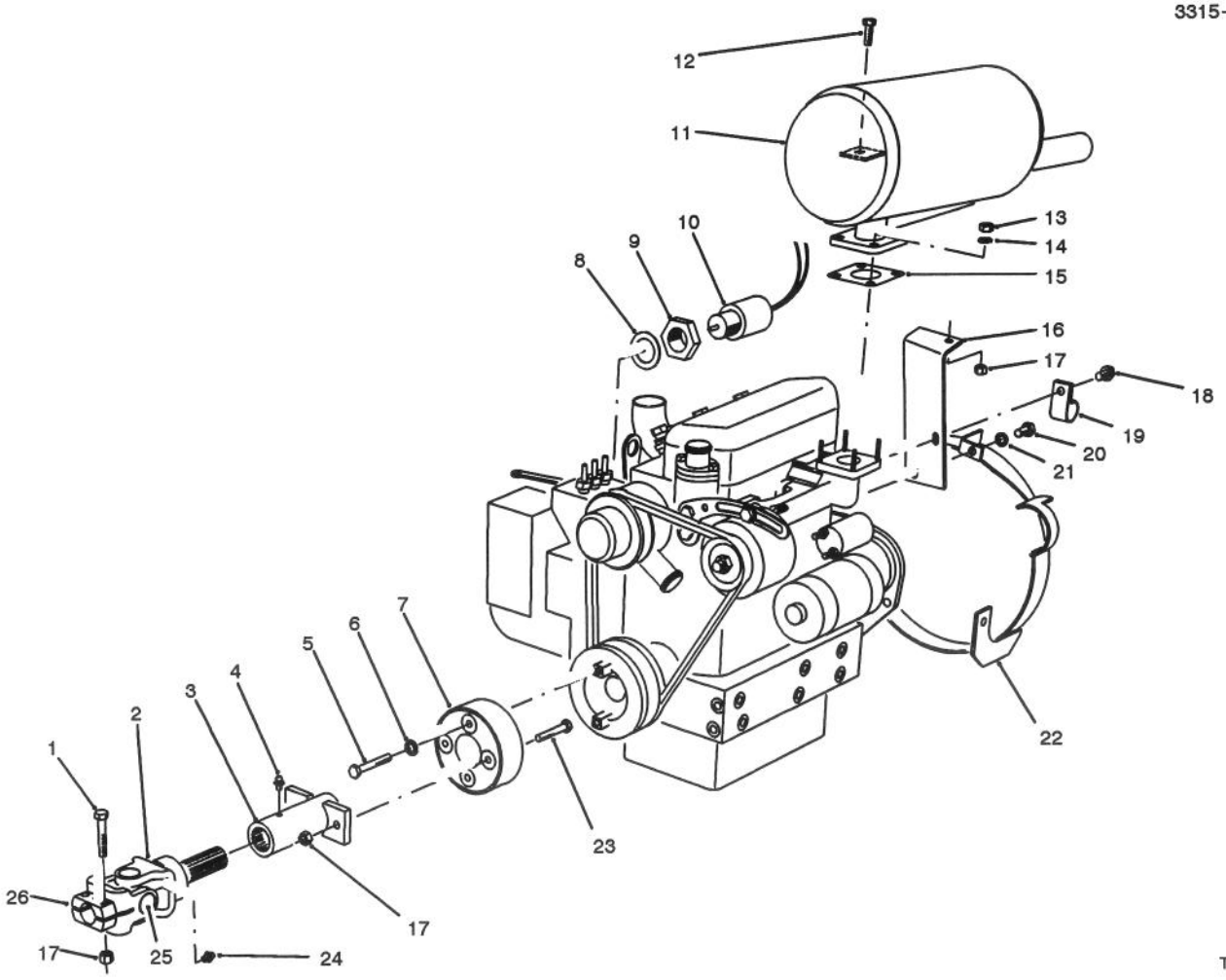

# RADIATOR ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 48 | 340–108 | Fitting – Hydraulic 90° (Incl. Ref. #47) | 2 |
| 49 | 3269–15 | Rivet – Pop | 8 |
| 50 | 75–0930 | Hook – Oil Cooler | 4 |
| 51 | 240–3 | Grommet | 2 |
| 52 | 304–46 | Drain – Radiator | 1 |
| 53 | 3253–4 | Washer – Lock | 5 |
| 55 | 3269–10 | Washer – Back–up | 7 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 56 | 75–5180 | Support Plate Assy. R.H. (Incl. Ref. #49 & 50) | 1 |
| * | 75–5170 | Support Plate Assy. L.H. (Incl. Ref. #49 & 50) | 1 |
| 57 | 3290–378 | Tie – Cable | 1 |
| 58 | 3333–975 | Tie – Cable | 1 |
| 59 | 322–6 | Screw – Cap Hex. Hd. | 1 |
| ‡60 | 83–7450 | Decal – Down (English) | 1 |
| 61 | 92–2379 | Clamp – Hose | 1 |

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



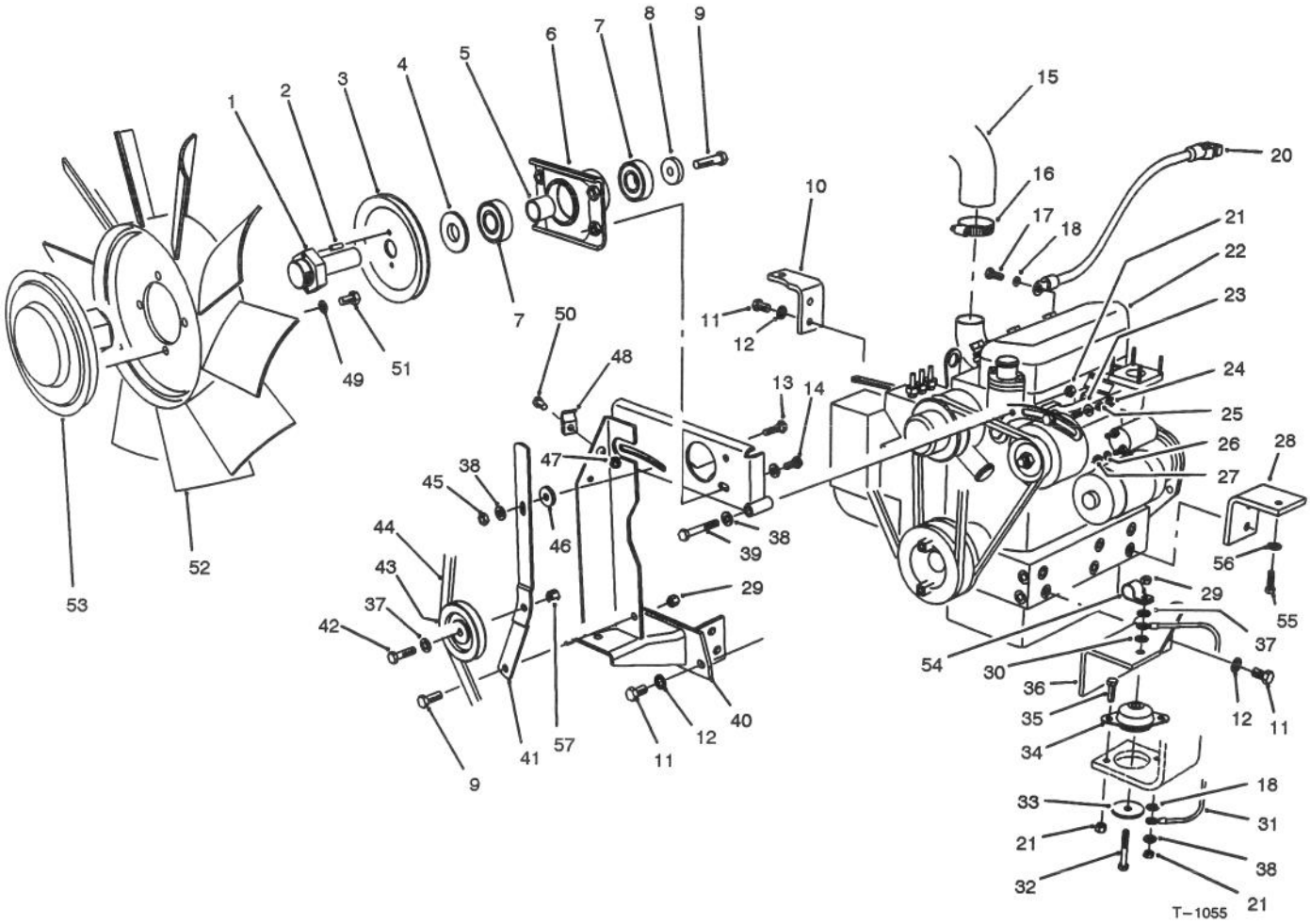

T–1054

# MUFFLER & PUMP DRIVE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 322–9 | Screw – Cap Hex. Hd. | 2 |
| 2 | 75–6410 | Yoke – Shaft | 1 |
| 3 | 75–6420 | Yoke – Slip Tube | 1 |
| 4 | 302–58 | Fitting – Grease | 1 |
| 5 | 43–3220 | Screw – Cap Hex. Hd. | 2 |
| 6 | 48–9570 | Washer – Lock | 2 |
| 7 | 75–4630 | Coupling – Driveshaft | 1 |
| 8 | 43–2740 | Gasket | 1 |
| 9 | 43–2750 | Nut – Lock | 1 |
| 10 | 63–7440 | Solenoid – Stop | 1 |
| 11 | 75–1070 | Muffler | 1 |
| * | 75–6880 | Screen – Spark Arrester (Optional) | 1 |
| 12 | 322–4 | Screw – Cap Hex. Hd. | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 13 | 48–7930 | Nut – Lock | 4 |
| 14 | 42–9850 | Washer – Lock | 4 |
| 15 | 42–9110 | Gasket – Muffler | 1 |
| 16 | 75–4490 | Bracket – Muffler | 1 |
| 17 | 3296–29 | Nut – Lock | 5 |
| 18 | 67–2340 | Screw – Hex. Washer Hd. | 1 |
| 19 | 2412–81 | Clamp – R | 1 |
| 20 | 43–0090 | Screw – Cap Hex. Hd. | 3 |
| 21 | 48–9590 | Washer – Lock | 1 |
| 22 | 75–0940 | Guard – Flywheel | 1 |
| 23 | 322–12 | Screw – Cap Hex. Hd. | 2 |
| 24 | 62–3820 | Fitting – Grease | 1 |
| 25 | 54–9180 | Kit – U–Joint | 1 |
| 26 | 54–9040 | Yoke – End | 1 |

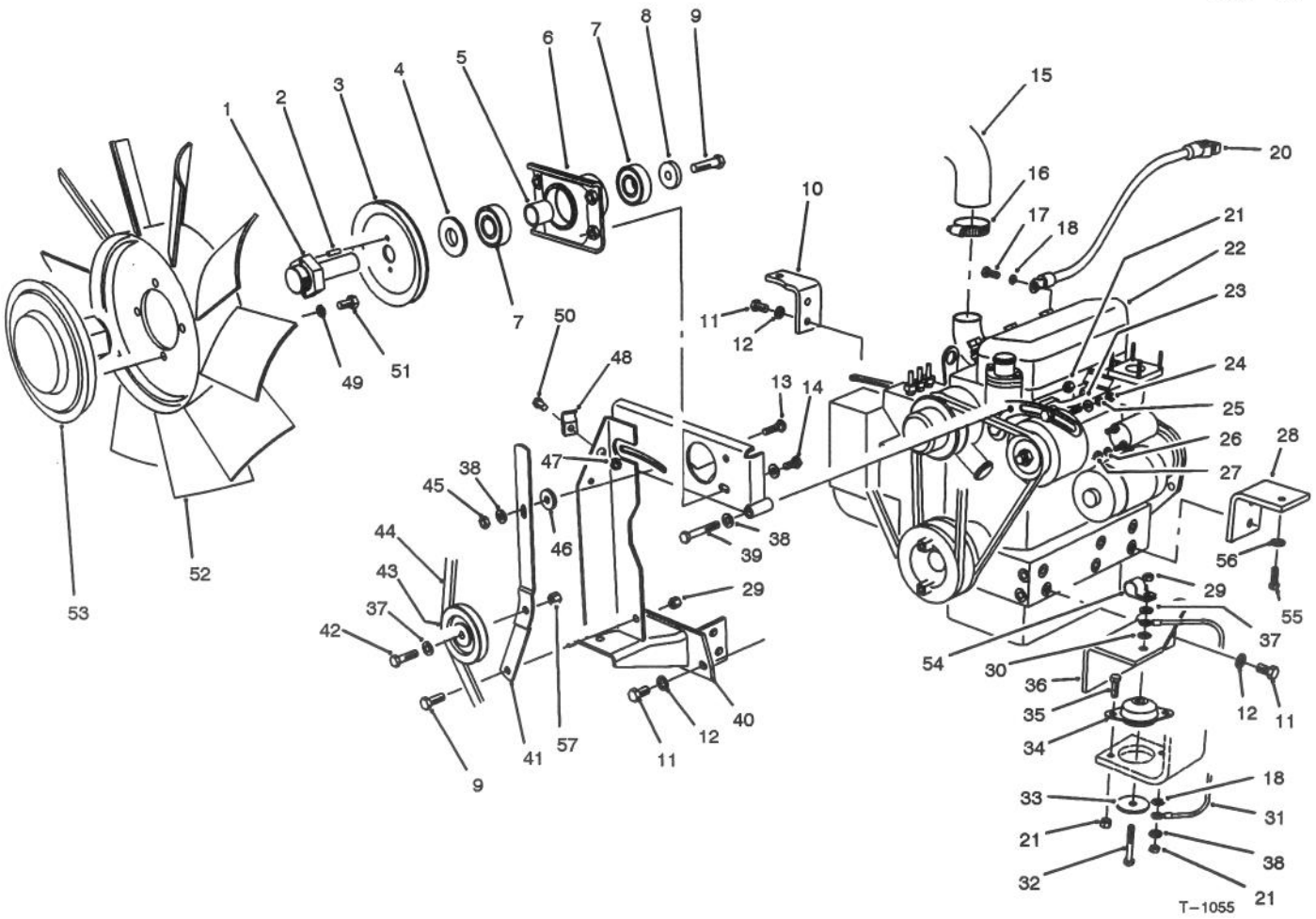
*Not Illustrated




# ENGINE INSTALLATION ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 75–6380 | Shaft – Fan | 1 |
| 2 | 32121–2 | Pin – Roll | 2 |
| 3 | 75–6390 | Pulley – Fan | 1 |
| 4 | 47–0110 | Spacer – Spindle | 1 |
| 5 | 75–5310 | Spacer – Bearing | 1 |
| 6 | 75–4450 | Hub – Fan Drive | 1 |
| 7 | 251–318 | Bearing – Ball | 2 |
| 8 | 67–1630 | Spacer – Fan | 1 |
| 9 | 323–6 | Screw – Cap Hex. Hd. | 2 |
| 10 | 71–2910 | Bracket – Engine R.H. Rear | 1 |
| 11 | 63–7790 | Screw – Cap Hex. Hd. | 8 |
| 12 | 48–9590 | Washer – Lock | 10 |
| 13 | 3230–2 | Bolt – Carriage | 1 |
| 14 | 322–3 | Screw – Cap Hex. Hd. | 4 |
| 15 | 75–2460 | Hose – Air Cleaner | 1 |
| 16 | 2412–92 | Clamp – Hose | 1 |
| 17 | 48–7700 | Screw – Cap Hex. Hd. | 1 |
| 18 | 3255–8 | Washer – Lock | 2 |
| 20 | 75–1360 | Cable – Battery (Ground) | 1 |
| 21 | 3296–29 | Nut – Lock | 9 |
| 22 | 75–0900 | Engine Assembly | 1 |
| 23 | 5–3637 | Washer – Flat | 1 |
| 24 | 43–5970 | Nut – Hex. | 1 |

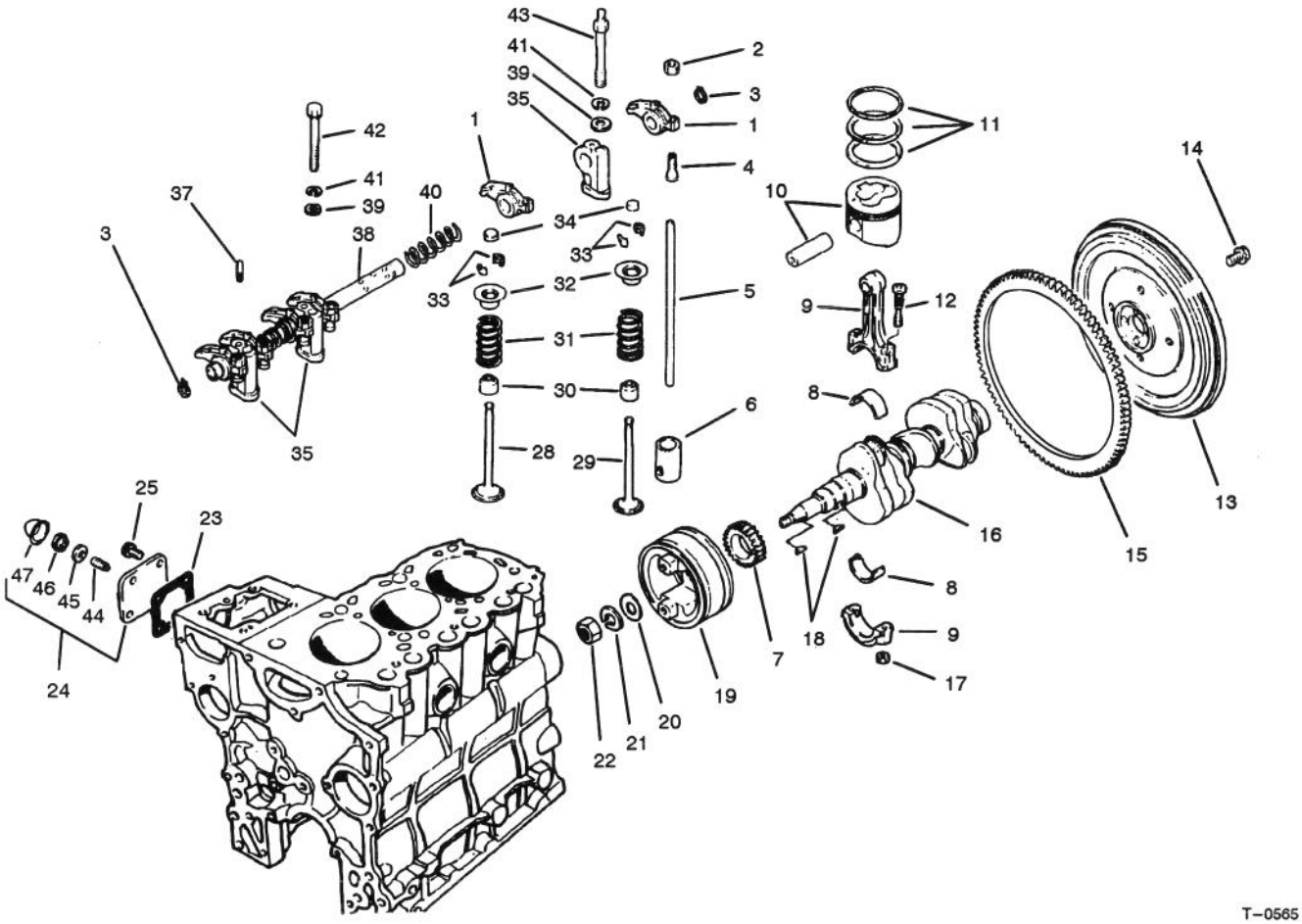
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 25 | 43–5920 | Washer – Lock | 1 |
| 26 | 42–9850 | Washer – Lock | 2 |
| 27 | 57–6390 | Nut – Lock | 2 |
| 28 | 75–2830 | Bracket – Engine L.H. Rear | 1 |
| 29 | 3296–39 | Nut – Lock | 4 |
| 30 | 3255–9 | Washer – Lock E.T.L.W. | 1 |
| 31 | 70–8220 | Cable – Ground | 1 |
| 32 | 323–11 | Screw – Cap Hex. Hd. | 3 |
| 33 | 63–7400 | Washer – Flat | 4 |
| 34 | 63–7140 | Mount – Engine | 4 |
| 35 | 322–5 | Screw – Cap Hex. Hd. | 8 |
| 36 | 66–2320 | Bracket – Engine L.H. Front | 1 |
| 37 | 3256–24 | Washer – Flat | 4 |
| 38 | 3256–23 | Washer – Flat | 5 |
| 39 | 322–11 | Screw – Cap Hex. Hd. | 1 |
| 40 | 75–4220 | Bracket – Fan | 1 |
| 41 | 63–6720 | Bracket – Fan Idler | 1 |
| 42 | 323–7 | Screw – Cap Hex. Hd. | 1 |
| 43 | 63–8140 | Pulley – Idler | 1 |
| 44 | 75–1380 | Belt – V | 1 |
| 45 | 32149–1 | Nut – Lock | 1 |
| 46 | 27–9560 | Spacer | 1 |
| 47 | 3296–42 | Nut – Lock | 1 |




# ENGINE INSTALLATION ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 48 | 3–6657 | Clamp – Cable | 1 |
| 49 | 3253–4 | Washer – Lock | 4 |
| 50 | 321–4 | Screw – Cap Hex. Hd. | 1 |
| 51 | 322–2 | Screw – Cap Hex. Hd. | 4 |
| 52 | 75–3780 | Fan | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 53 | 74–5520 | Clutch – Fan | 1 |
| 54 | 2412–126 | Clamp – R | 1 |
| 55 | 323–9 | Screw – Cap Hex. Hd. | 1 |
| 56 | 3253–21 | Washer – Lock | 1 |
| 57 | 3296–59 | Nut – Lock | 1 |



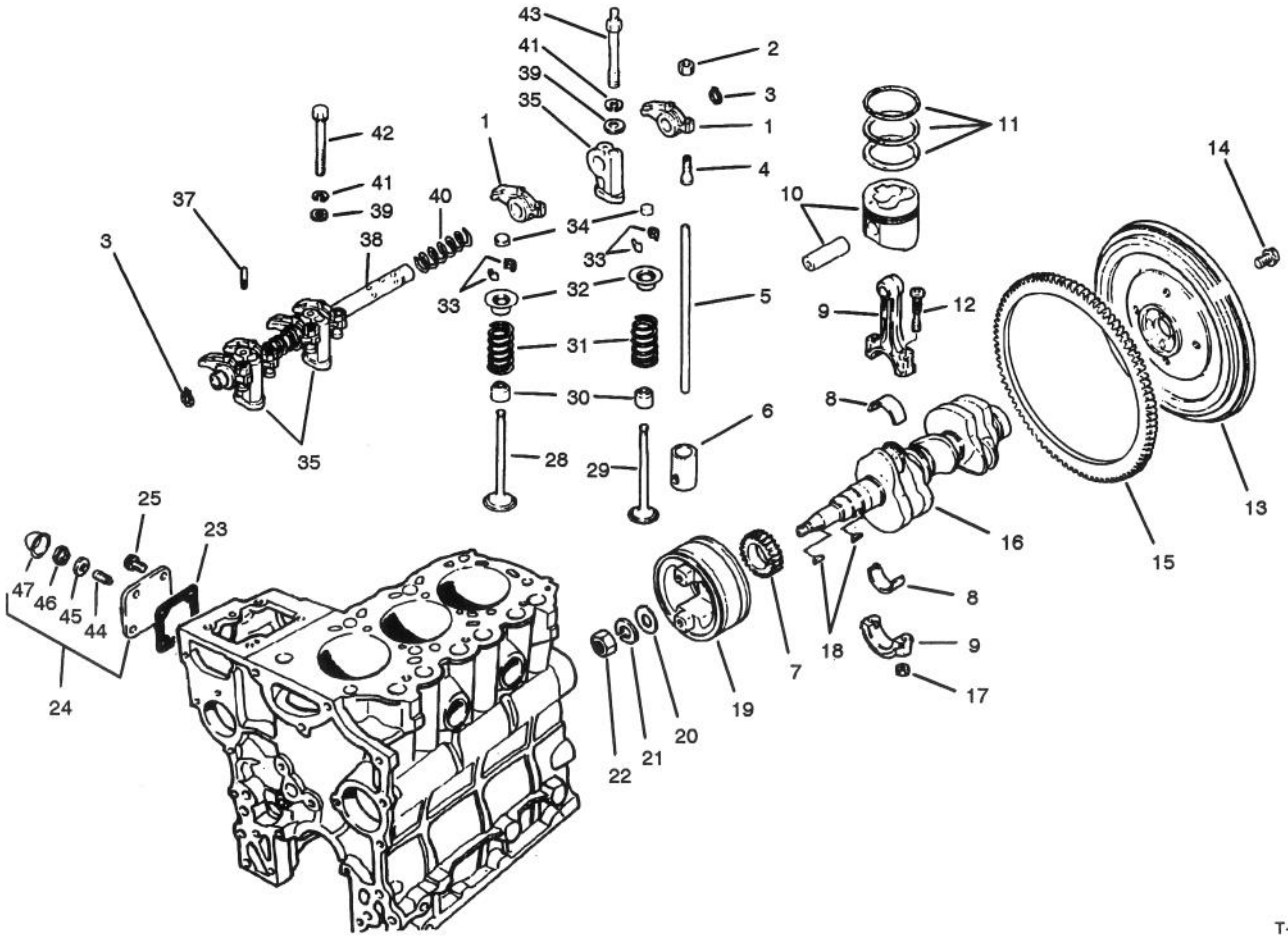

T–0565

# VALVES AND CRANKSHAFT ASSEMBLY

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 14 | 67–2990 | Bolt | 4 |
| 15 | 67–2980 | Gear – Ring | 1 |
| 16 | 67–2920 | Crankshaft | 1 |
| 17 | 42–9590 | Nut | 6 |
| 18 | 56–0480 | Key – Woodruff | 2 |
| 19 | 67–2930 | Pulley – Crankshaft | 1 |
| 20 | 67–2950 | Washer | 1 |
| 21 | 67–2960 | Washer – Lock | 1 |
| 22 | 67–2940 | Nut – Jam | 1 |
| 23 | 67–4310 | Gasket | 1 |
| 24 | 75–5110 | Cover Assy. (Incl. Ref. #44–47) | 1 |
| 25 | 42–9440 | Bolt W/Washer | 4 |
| 28 | 67–3130 | Valve – Intake | 3 |
| 29 | 67–3140 | Valve – Exhaust | 3 |
| 30 | 42–7870 | Seal | 6 |
| 31 | 67–3110 | Spring | 6 |
| 32 | 67–3100 | Retainer | 6 |
| 33 | 42–7860 | Lock | 12 |
| 34 | 67–3180 | Cap | 6 |
| 35 | 67–3200 | Stay – Rocker | 3 |
| 37 | 67–3220 | Pin | 1 |
| 38 | 67–3190 | Rocker Shaft Assembly | 1 |

*Not Illustrated

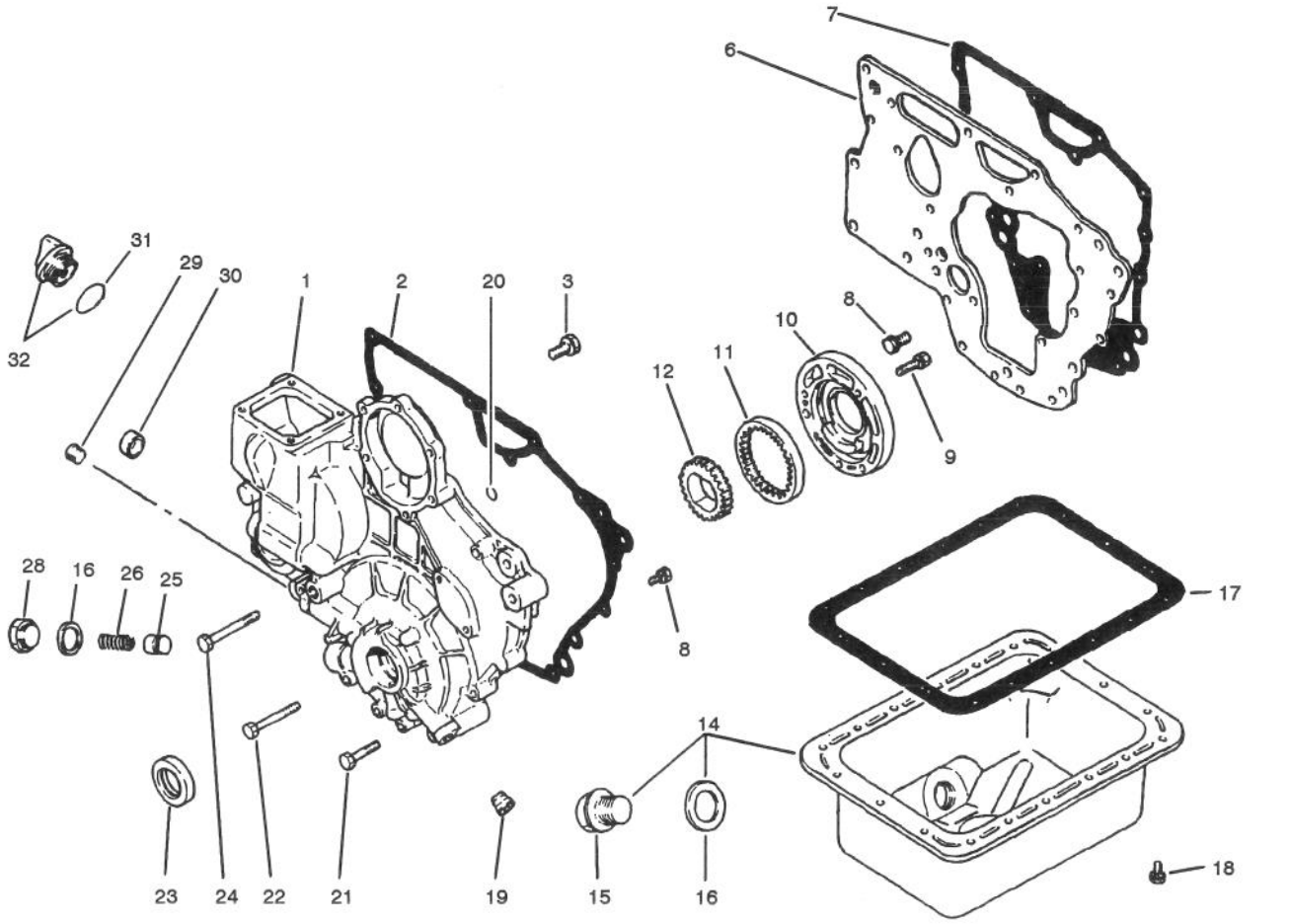



T–0565

# 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 |



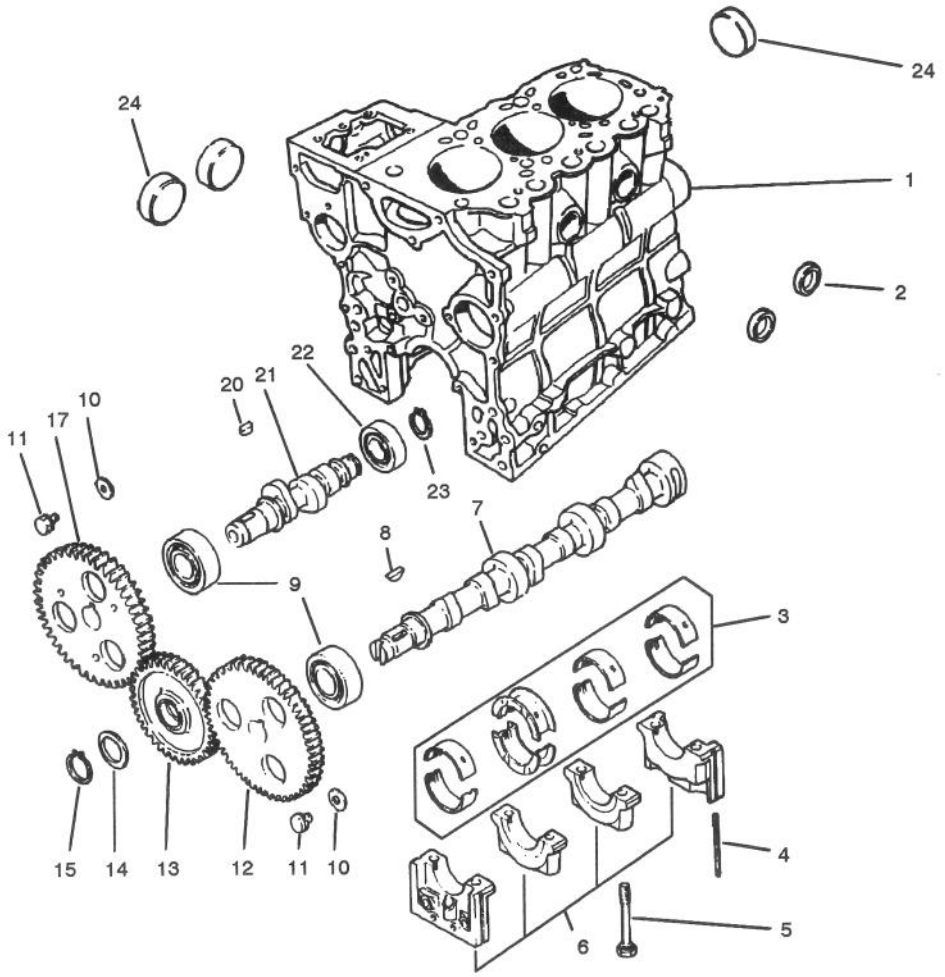

T–0567

# 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



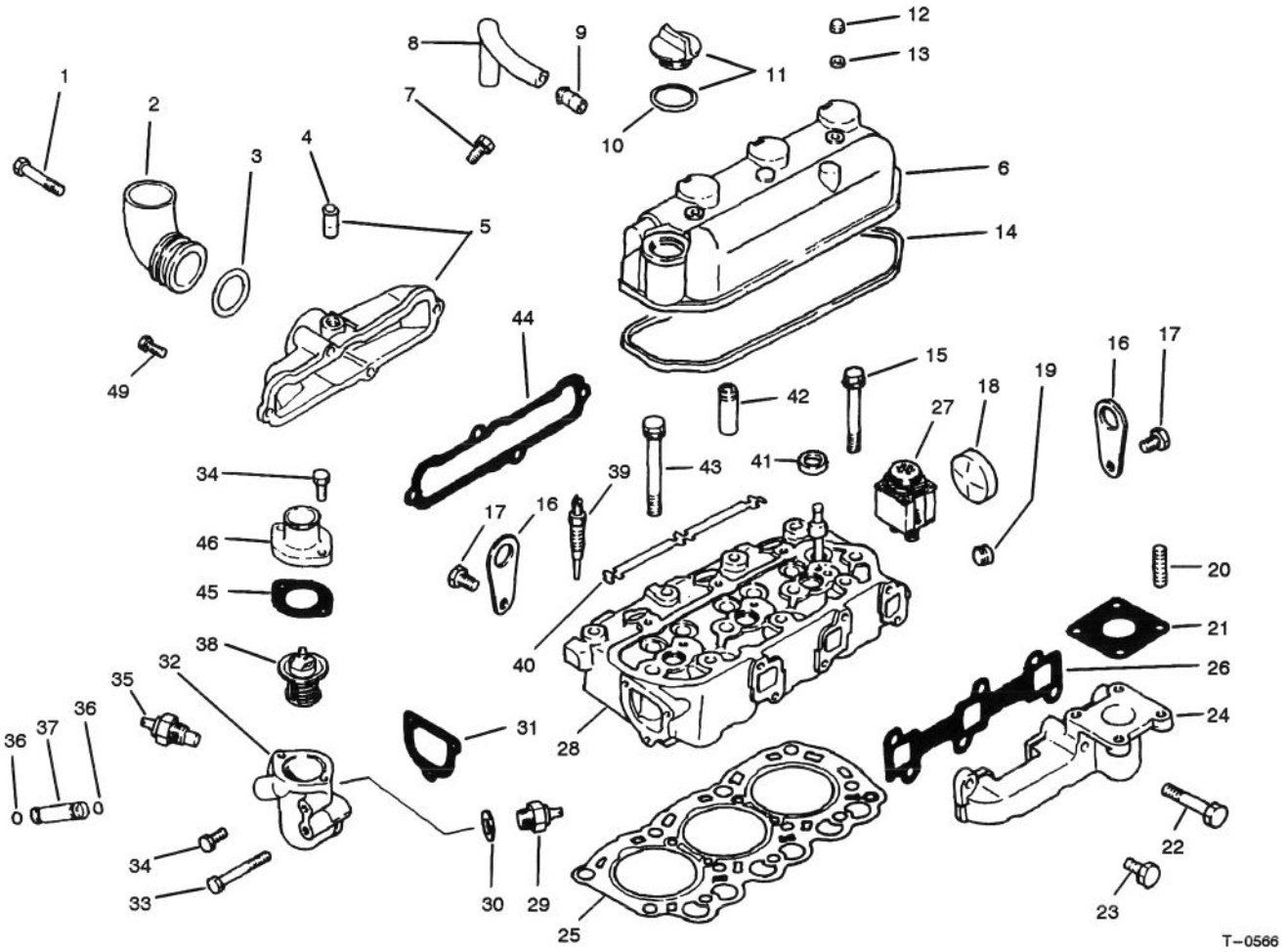

T–0564

# CAMSHAFT ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 75–4960 | Block Assembly (Incl. Ref. #2, 5, 6 & 24) | 1 |
| 2 | 42–7080 | Cap | 2 |
| 3 | 75–4900 | Bearing Set STD | 1 |
| * | 67–2410 | Bearing Set 0.25 mm US | 1 |
| * | 67–2420 | Bearing Set 0.50 mm US | 1 |
| 4 | 67–2200 | Seal | 4 |
| 5 | 67–2250 | Bolt | 8 |
| 6 | | Cap Assembly | 1 |
| 7 | 67–3010 | Cam Shaft | 1 |
| 8 | 56–0480 | Key – Woodruff | 1 |
| 9 | 67–3030 | Bearing | 2 |

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

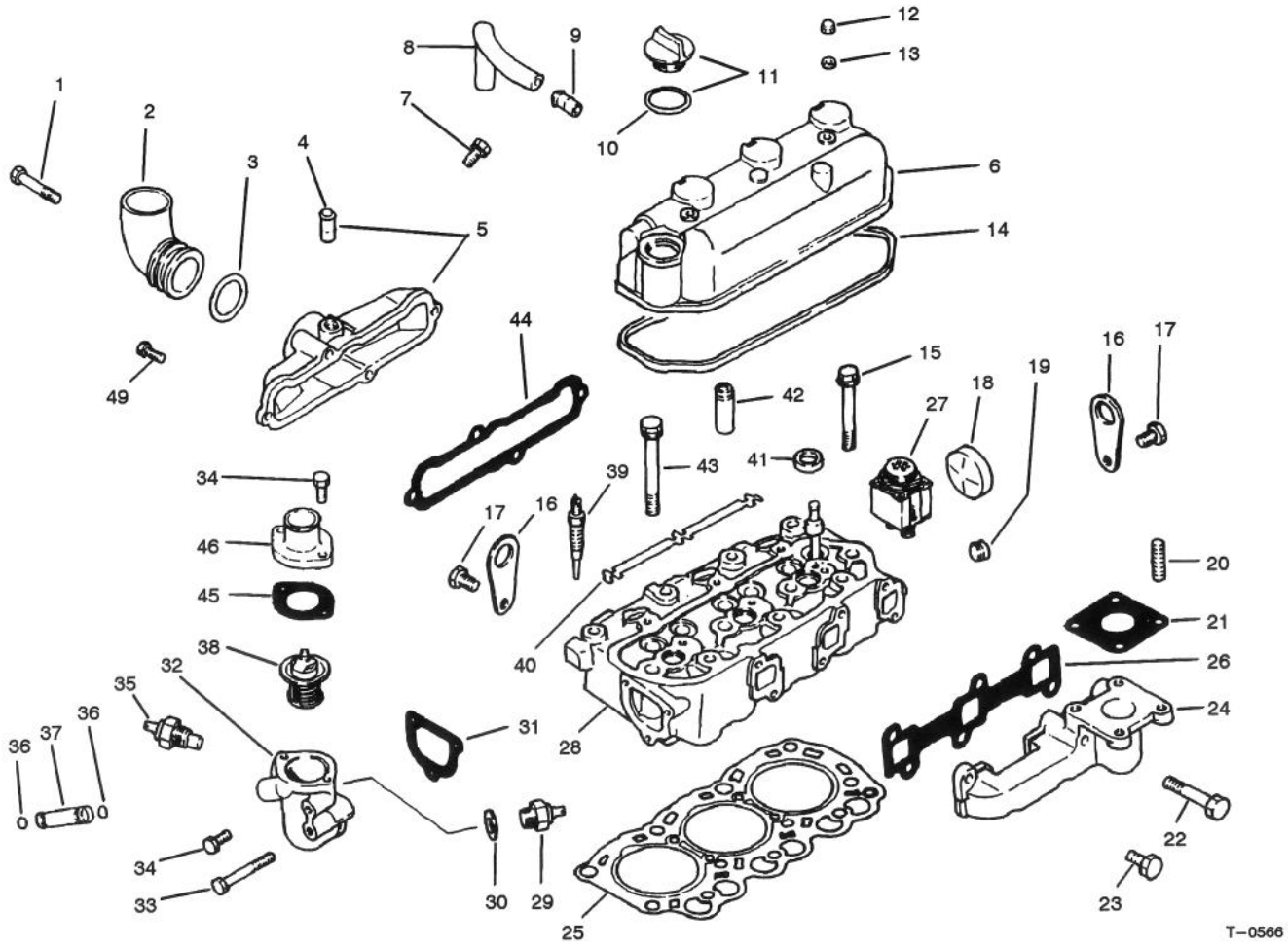
*Not Illustrated




# CYLINDER HEAD ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 67–4400 | Bolt | 2 |
| 2 | 67–4520 | Pipe | 1 |
| 3 | 67–4540 | Seal – O–Ring | 1 |
| 4 | 42–7510 | Pipe | 1 |
| 5 | 67–4530 | Cover – Intake | 1 |
| 6 | 67–2750 | Cover Assembly (Incl. Ref. #9) | 1 |
| 7 | 42–9430 | Bolt W/Washer | 1 |
| 8 | 67–2670 | Hose – Breather | 1 |
| 9 | 42–7510 | Pipe | 1 |
| 10 | 67–2660 | Seal – O–Ring | 1 |
| 11 | 67–2650 | 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 |

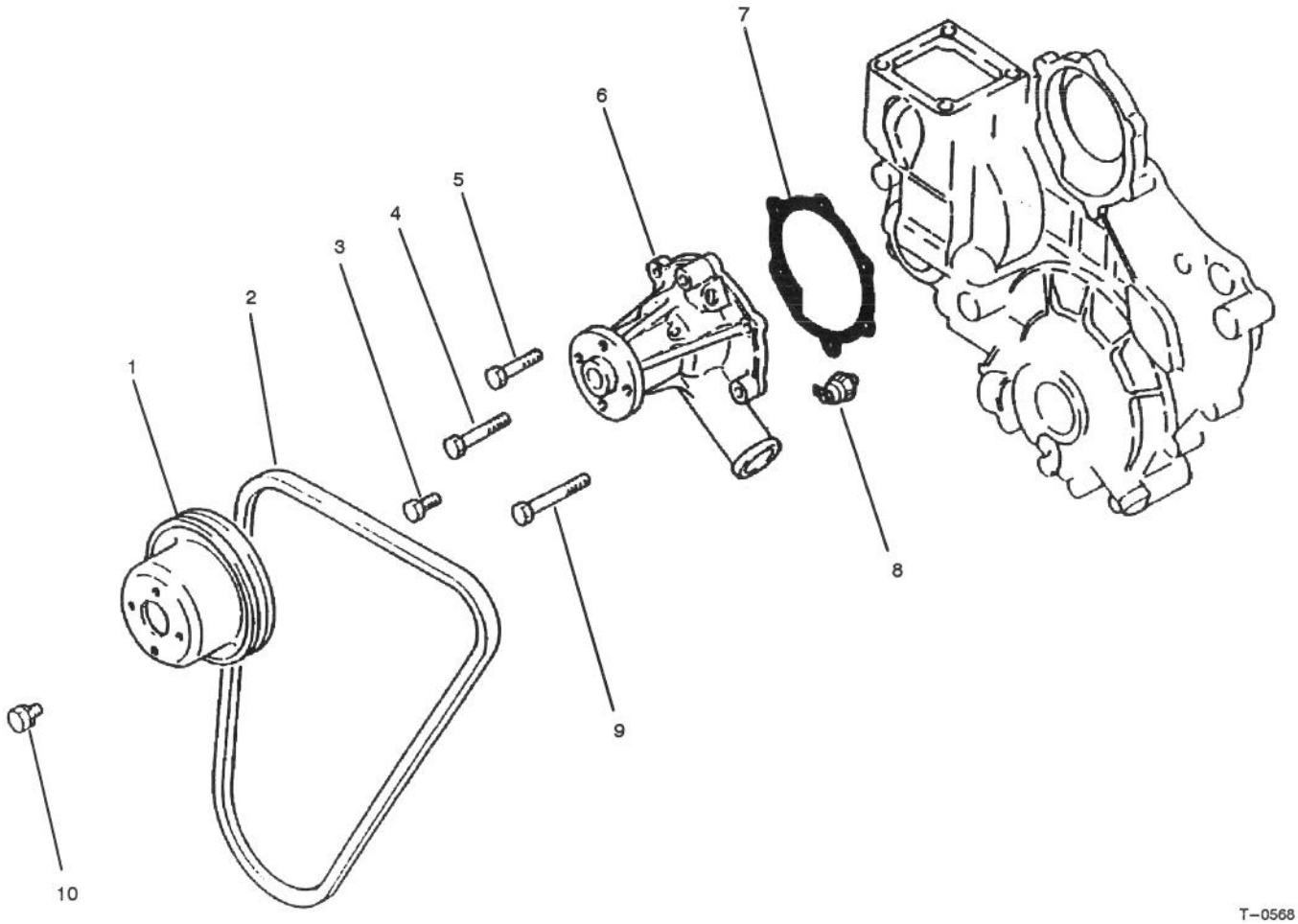
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 23 | 67–4590 | Bolt | 4 |
| 24 | 67–4560 | Manifold – Exhaust | 1 |
| 25 | 75–4950 | Gasket – Cylinder Head | 1 |
| 26 | 67–4570 | Gasket – Exhaust Manifold | 1 |
| 27 | 67–4700 | Lamp – Glow | 1 |
| 28 | 75–4930 | Cylinder Head Assembly (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 |




# CYLINDER HEAD ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 45 | 67–4430 | Gasket – Fitting | 1 |
| 46 | 67–4420 | Fitting – Water | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 49 | 67–2330 | Bolt | 2 |

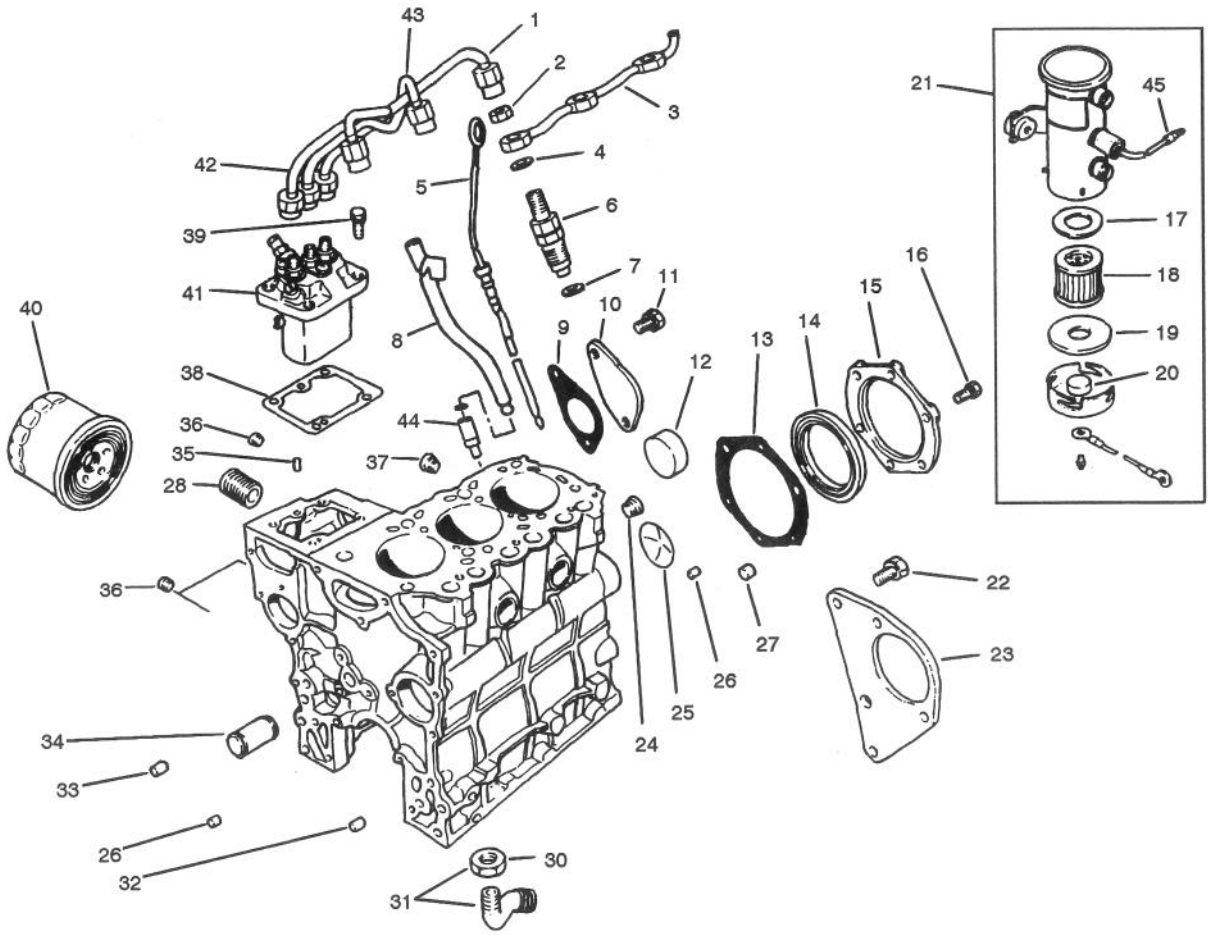



T–0568

# 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 |



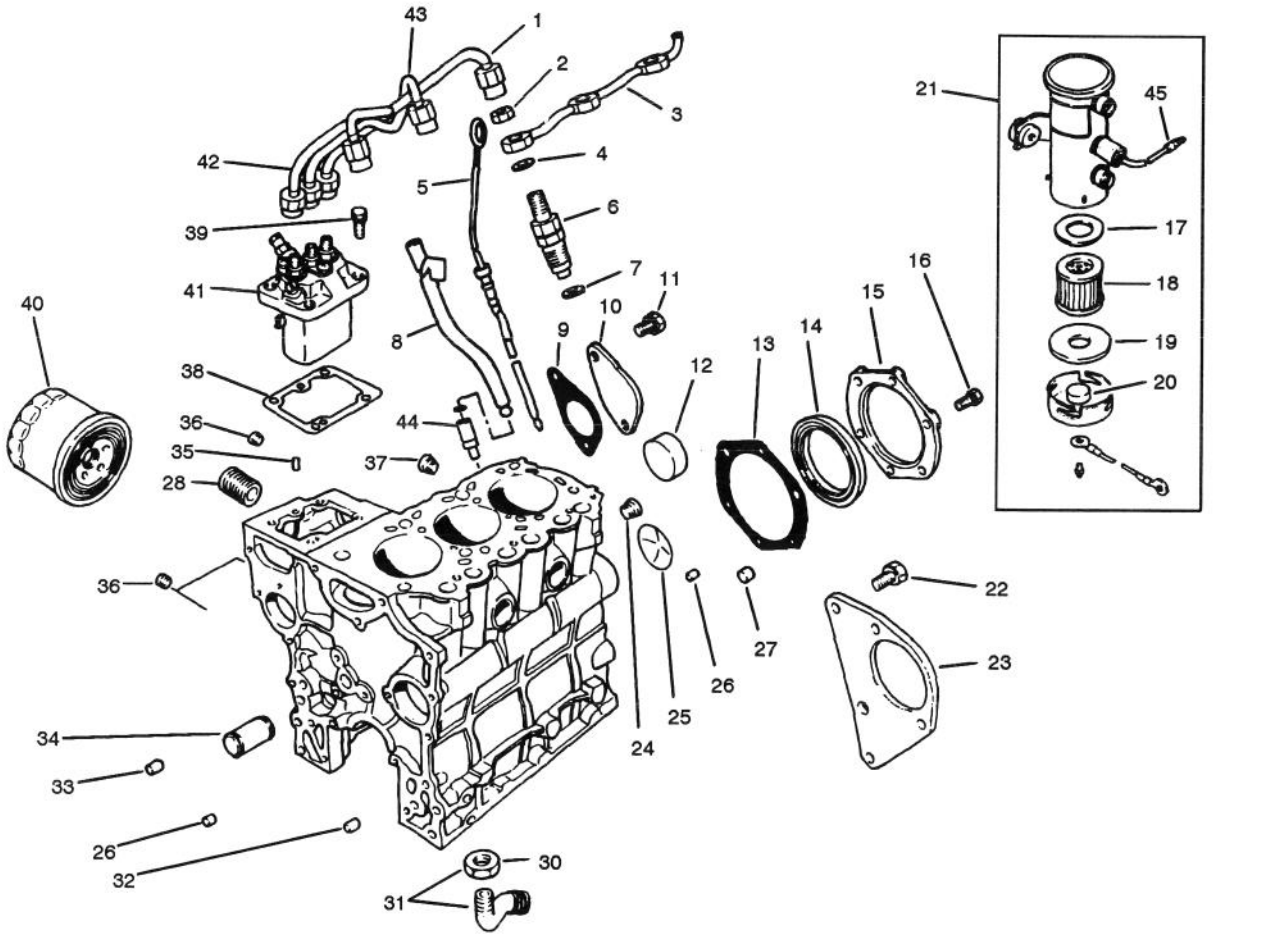

T–0569

# FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 22 | 67–2440 | Bolt W/Washer | 3 |
| 23 | 67–2430 | Bracket – Starter | 1 |
| 24 | 67–2390 | Plug – Taper | 1 |
| 25 | 67–2350 | Plug – Expansion | 1 |
| 26 | 67–2360 | Bushing – Knock | 2 |
| 27 | 67–2380 | Bushing – Knock | 3 |
| 28 | 56–1230 | Shaft – Oil Filter | 1 |
| 30 | 42–9650 | Nut – Jam | 1 |
| 31 | 67–4340 | Screen Assembly (Incl. Ref. #30) | 1 |
| 32 | 67–2370 | Bushing – Knock | 1 |
| 33 | 42–7190 | Bushing – Knock | 2 |
| 34 | 67–2260 | Shaft–Idler | 1 |
| 35 | 56–0220 | Pin – Dowel | 2 |
| 36 | 67–2210 | Plug – Taper | 3 |
| 37 | 56–0100 | Plug – Taper | 1 |
| 38 | 67–3280 | Shim 0.2 mm | 1 |
| * | 67–3290 | Shim 0.3 mm | 1 |
| * | 67–3300 | Shim 0.5 mm | 1 |
| * | 67–3310 | Shim 0.4 mm | 1 |
| * | 67–3320 | Shim 0.6 mm | 1 |

*Not Illustrated



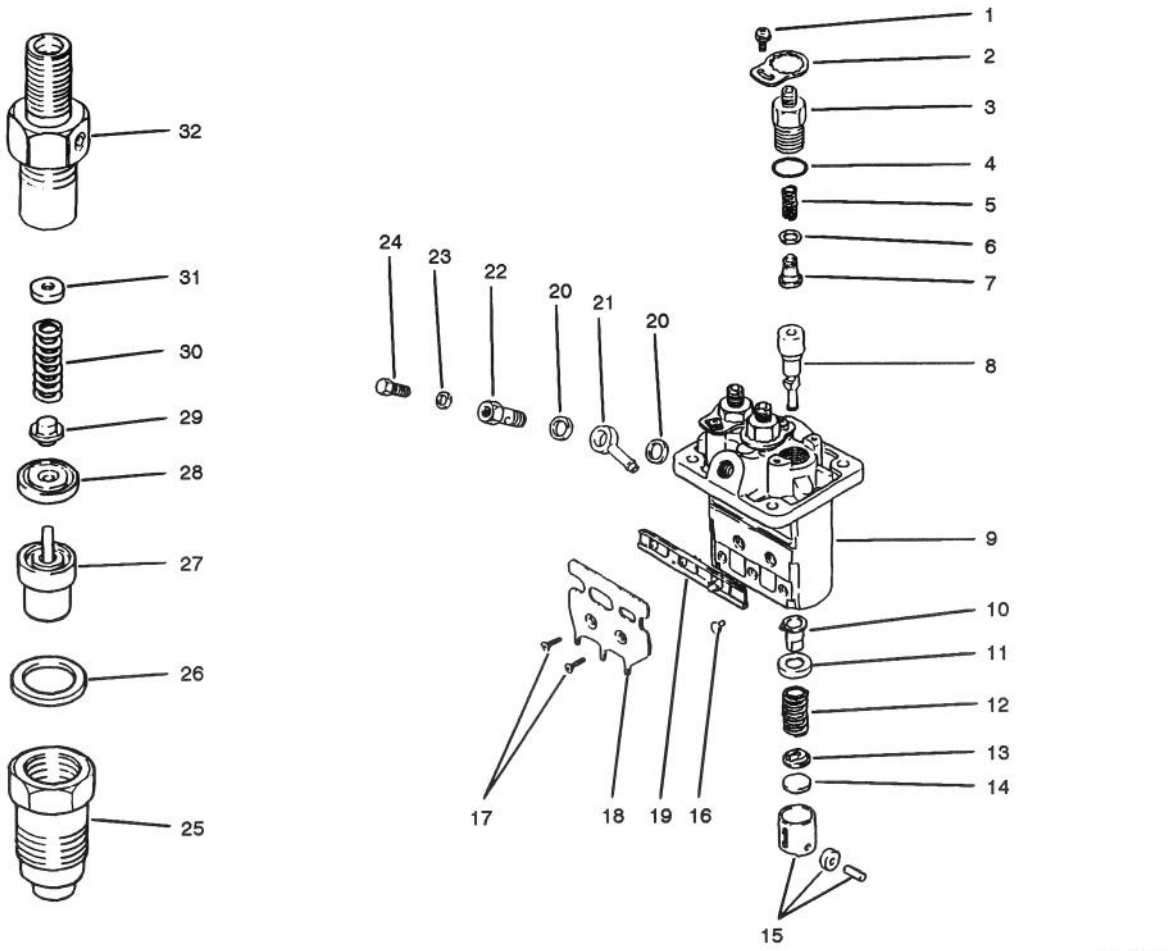

T–0569

# FUEL SUPPLY & ENGINE BLOCK ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 38 | 67–3330 | Shim 0.7 mm | 1 |
| * | 67–3340 | Shim 0.8 mm | 1 |
| * | 67–3350 | Shim 0.9 mm | 1 |
| * | 67–3360 | Shim 1.0 mm | 1 |
| 39 | 67–3370 | Bolt W/Washer | 4 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 40 | 67–4330 | Oil Filter Assembly | 1 |
| 41 | 75–5020 | Injector Pump Assembly | |
| 42 | 67–3400 | Pipe Assy. No. 1 | 1 |
| 43 | 67–3410 | Pipe Assy. No. 2 | 1 |
| 44 | 82–8110 | Retainer – Oil Guide | 1 |

*Not Illustrated



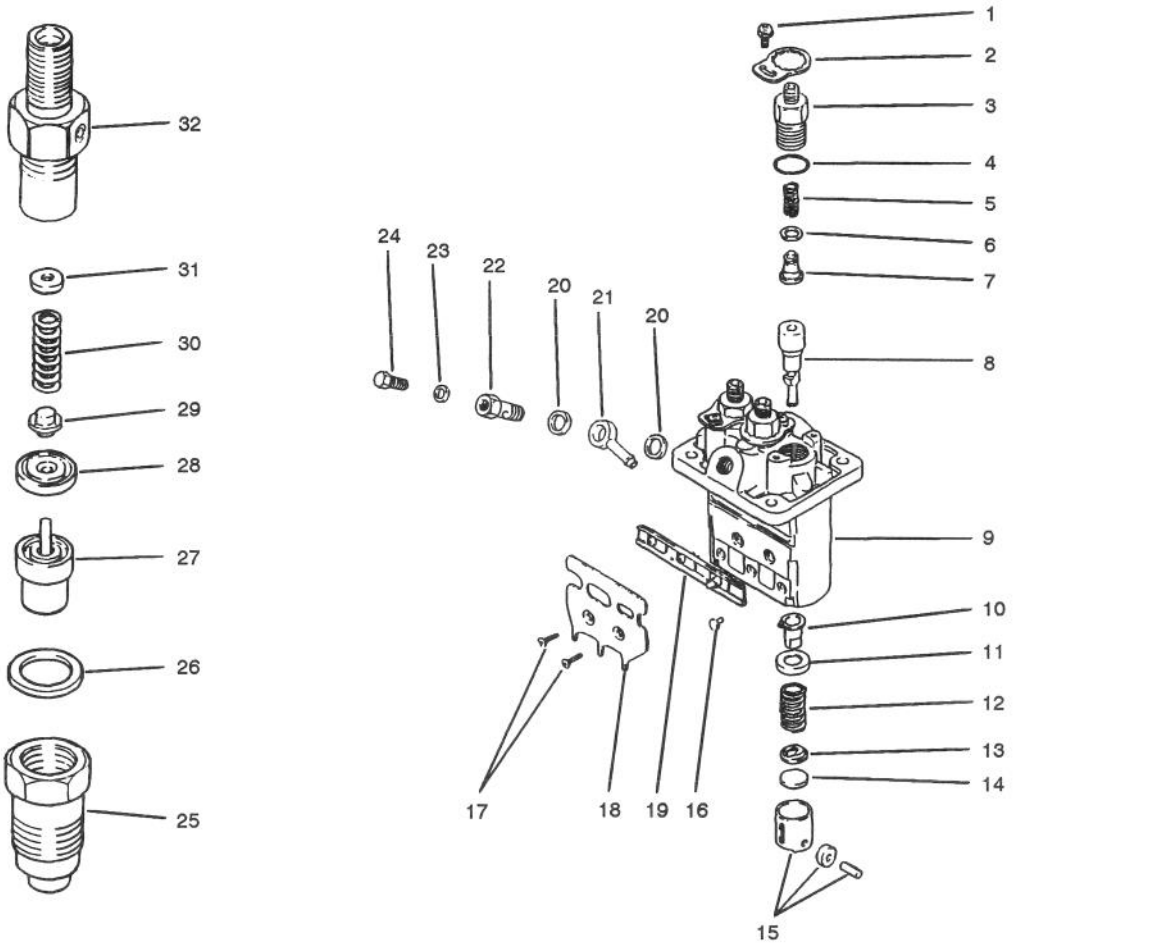

T–0570

# 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 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 14 | 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 |
| 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 |

*Not Illustrated



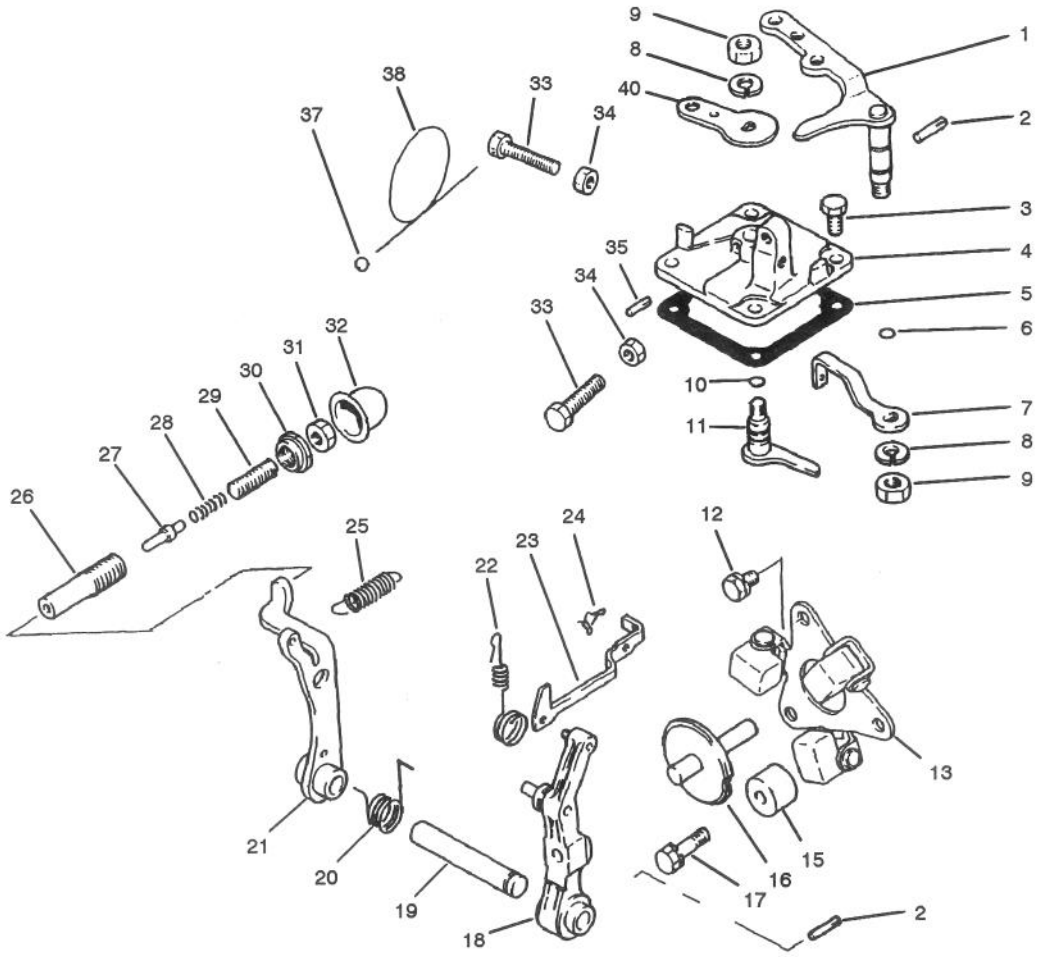

T–0570

# FUEL INJECTION PUMP ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 31 | 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 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 31 | 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

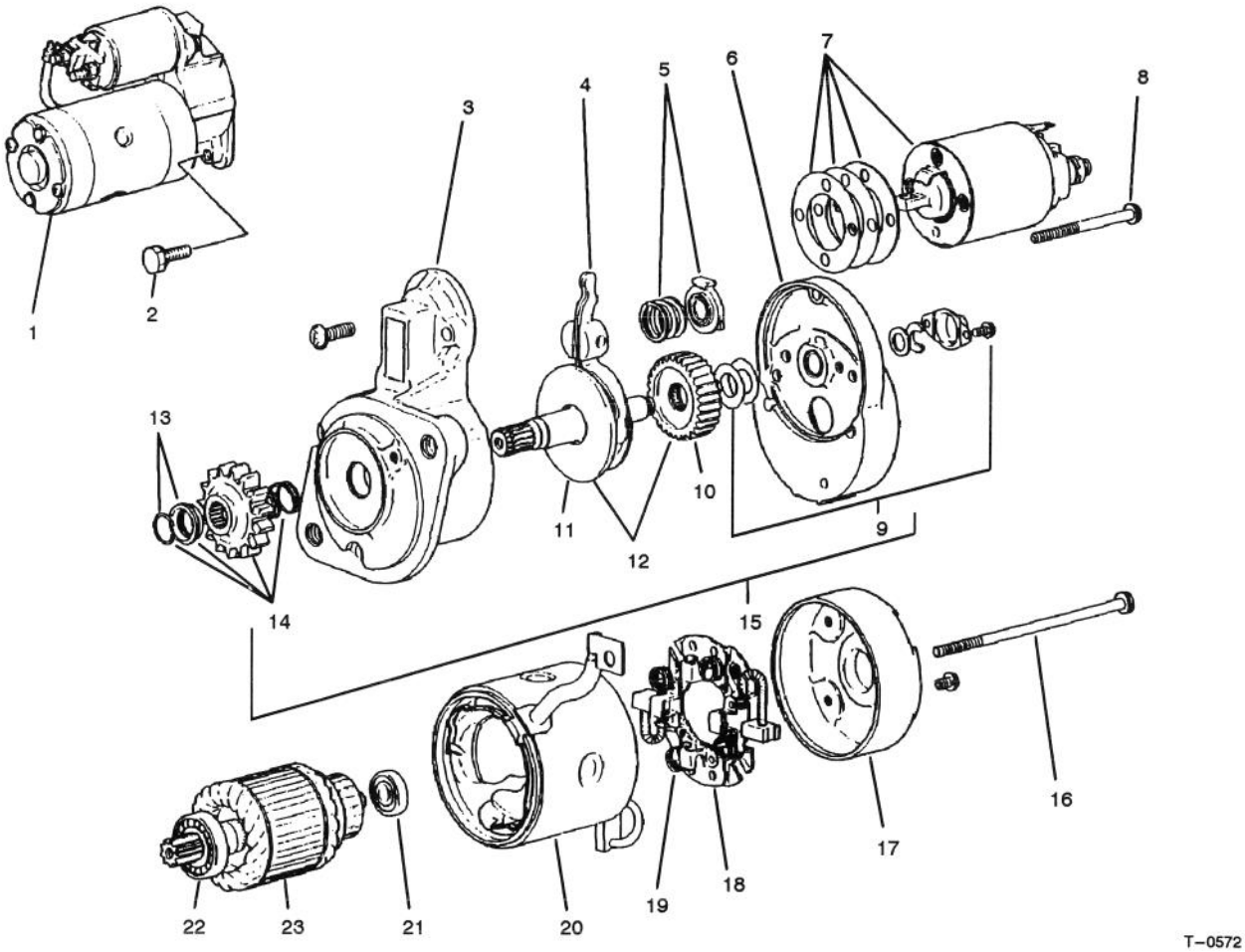



# GOVERNOR ASSEMBLY

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

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 23 | 67–4030 | Rod – Tie | 1 |
| 24 | 67–4080 | Clip | 1 |
| 25 | 75–4990 | Spring – Governor | 1 |
| 26 | 67–4210 | Case – Torque Spring | 1 |
| 27 | 67–4230 | Stopper | 1 |
| 28 | 67–4190 | Spring – Torque | 1 |
| 29 | 67–4220 | Screw – Adjusting | 1 |
| 30 | 67–4200 | Nut – Special | 1 |
| 31 | 67–4180 | Nut | 1 |
| 32 | 43–2820 | Cap – Sealing Torque Set | 1 |
| 33 | 42–9420 | Bolt – Speed Set | 4 |
| 34 | 67–4290 | Nut | 4 |
| 35 | 67–4120 | Pin – Grooved | 1 |
| 37 | 42–8690 | Metal – Sealing | 1 |
| 38 | 42–8700 | Wire | 1 |
| 40 | 67–4150 | Lever – Stop | 1 |
| * | 67–4110 | Cover Assembly (Incl. Ref. #4, 8–11, 35 & 40) | 1 |
| * | 67–4170 | Spring Set (Incl. Ref. #26–31) | |

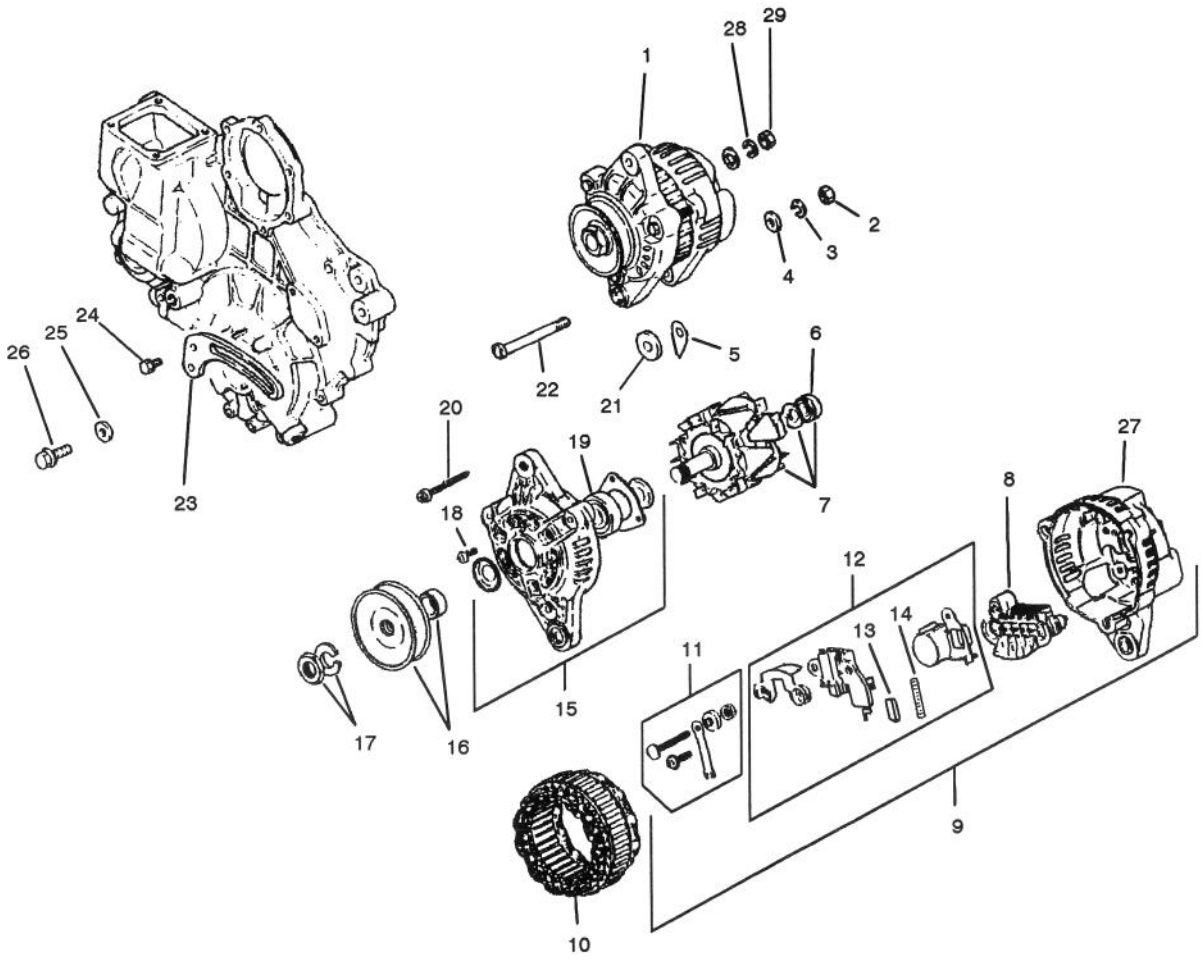
*Not Illustrated




# 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 |

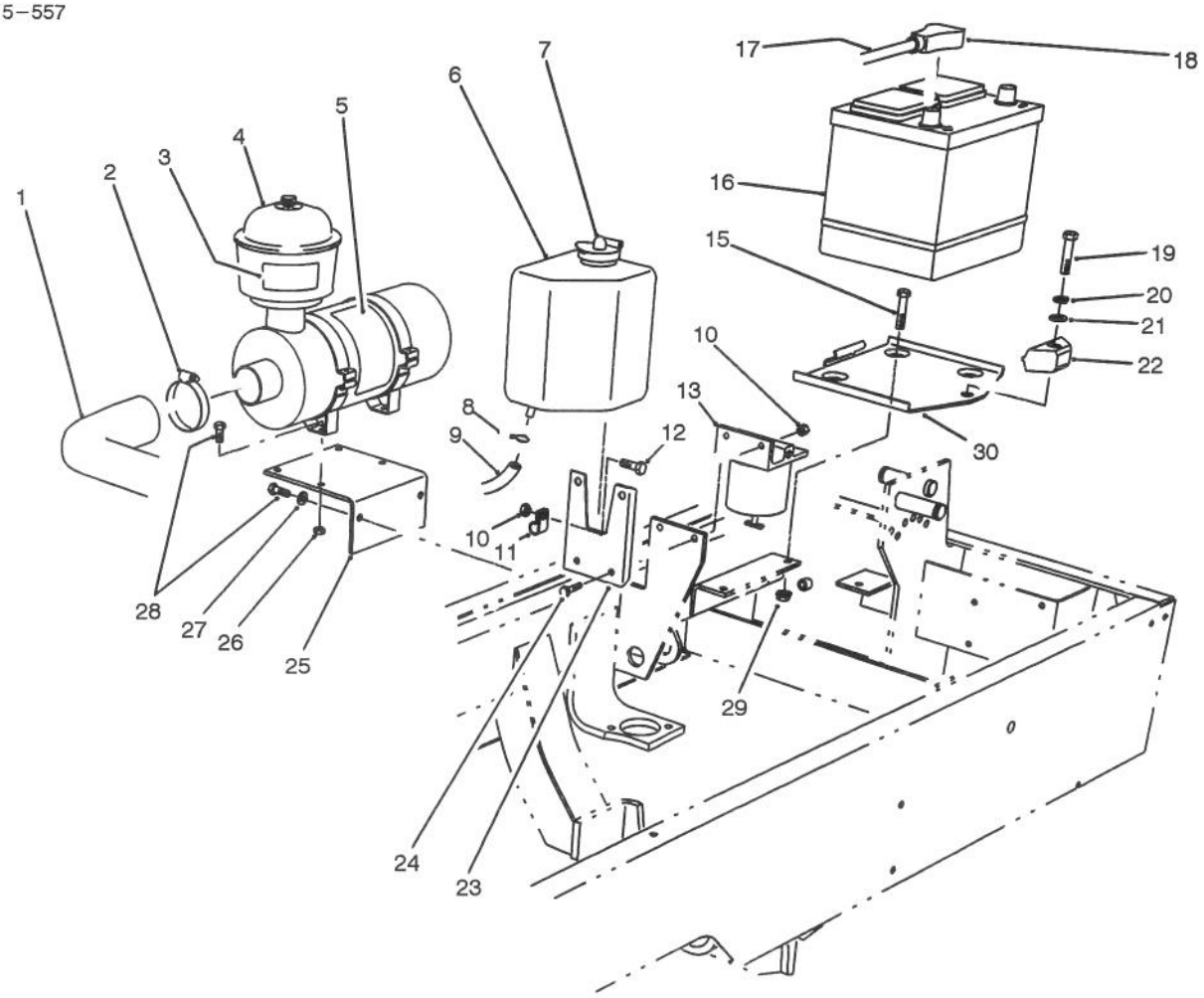



T–0573

# 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) | |
| 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 |



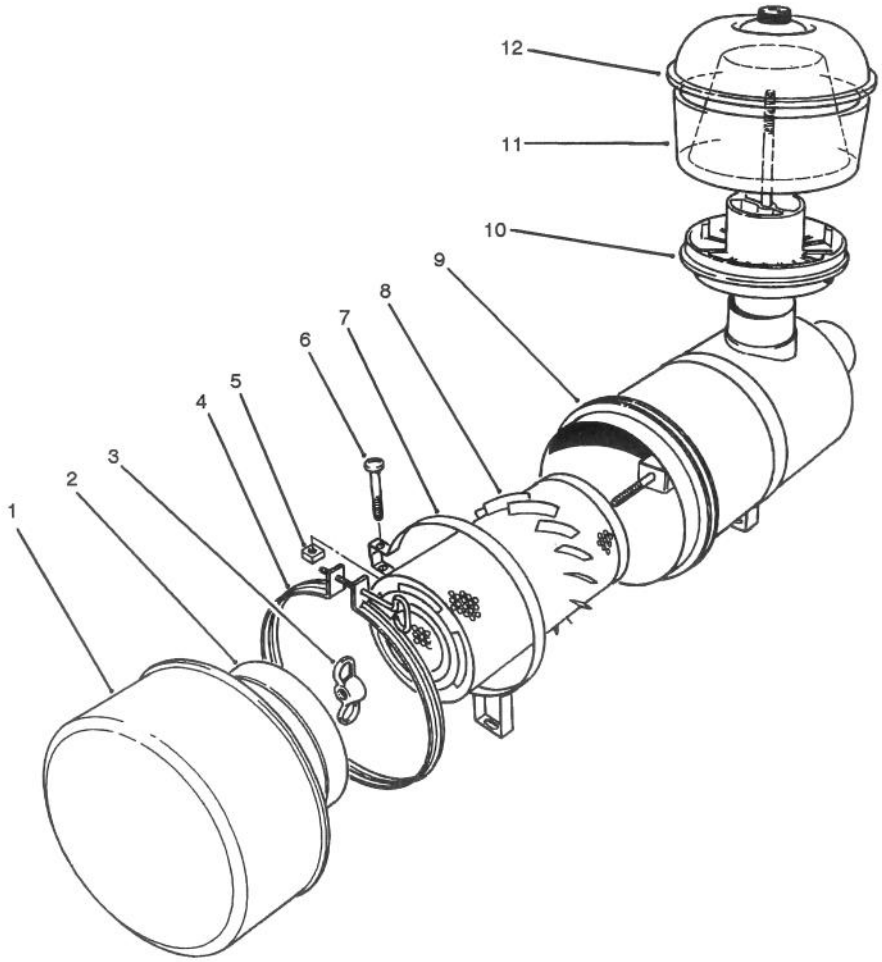

T–1056A

# ENGINE COMPONENTS ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 75–2460 | Hose – Air Cleaner | 1 |
| 2 | 2412–42 | Clamp – Hose | 1 |
| ‡3 | 67–1700 | Decal – Starting Fluid (English) | 1 |
| 4 | 48–4220 | Air Cleaner Assembly (Incl. Ref. #5) | 1 |
| 5 | 27–7160 | Decal – Instructions | 1 |
| 6 | 63–7380 | Expansion Tank Assembly (Incl. Ref. #7) | 1 |
| 7 | 71–1520 | Cap – Expansion Tank | 1 |
| 8 | 92–2379 | Clamp – Hose | 1 |
| 9 | 75–2850 | Hose – Expansion Tank | 1 |
| 10 | 3296–42 | Nut – Lock | 3 |
| 11 | 2412–93 | Clamp – R | 1 |
| 12 | 321–3 | Screw – Cap Hex. Hd. | 1 |
| 13 | 63–8300 | Fuel Filter Assembly | 1 |
| 15 | 322–4 | Screw – Cap Hex. Hd. | 3 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 16 | | Battery (Type 26, 530 Amp.) | 1 |
| 17 | 75–1370 | Battery Cable Assy. (+) (Incl. Ref. #18) | 1 |
| 18 | 28–1280 | Boot – Cable | 1 |
| 19 | 323–9 | Screw – Cap Hex. Hd. | 1 |
| 20 | 3253–21 | Washer – Lock | 1 |
| 21 | 3256–24 | Washer – Flat | 1 |
| 22 | 66–2490 | Clamp – Battery | 1 |
| 23 | 75–4250 | Bracket – Expansion Tank | 1 |
| 24 | 321–6 | Screw – Cap Hex. Hd. | 2 |
| 25 | 75–3140 | Bracket – Air Cleaner | 1 |
| 26 | 3296–29 | Nut – Lock | 4 |
| 27 | 3256–23 | Washer – Flat | 2 |
| 28 | 322–3 | Screw – Cap Hex. Hd. | 6 |
| 29 | 32128–25 | Nut – Lock | 3 |
| 30 | 66–2330 | Base – Battery | 1 |

‡For different language versions of this part, see International Decal Cross Reference.



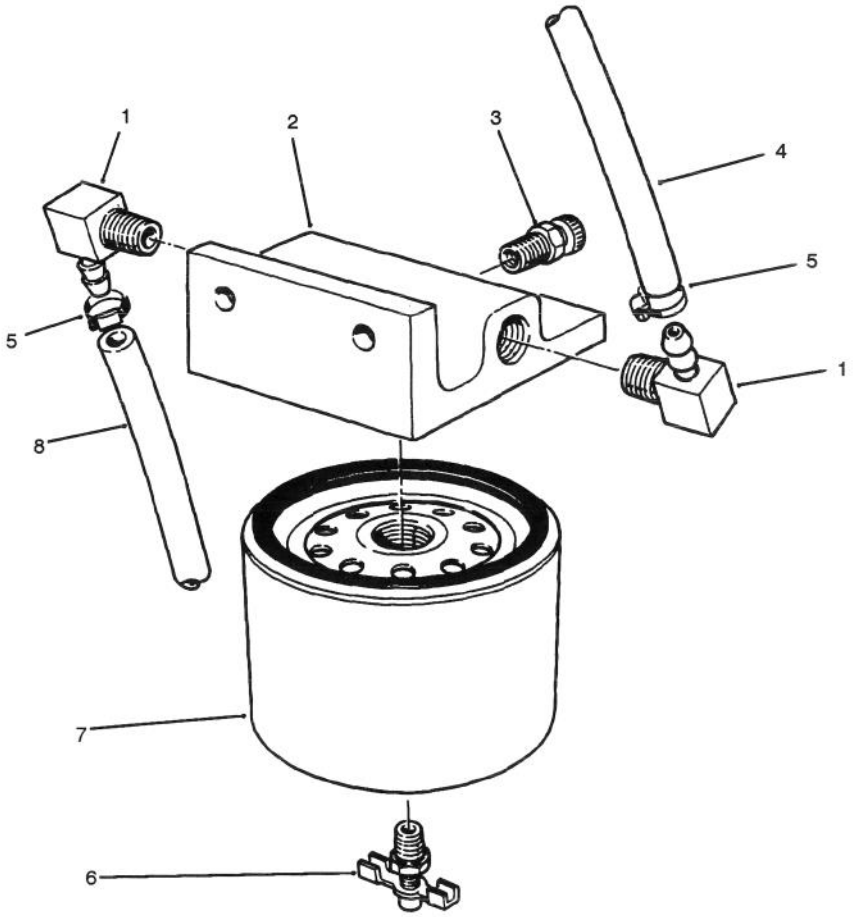

T–0126

# AIR CLEANER ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 27–7150 | Cup Assembly | 1 |
| 2 | 27–7140 | Baffle | 1 |
| 3 | 27–7120 | Nut | 1 |
| 4 | 27–7130 | Clamp Assembly | 1 |
| 5 | 32107–11 | Nut–Square | 2 |
| 6 | 3258–19 | Screw–Machine | 2 |
| 7 | 27–7170 | Band Assembly (Incl. Ref. #5 & 6) | 2 |
| 8 | 27–7110 | Element Assembly | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 9† | | Housing | 1 |
| 10 | 62–6300 | Sleeve Assembly | 1 |
| 11 | 33–1270 | Bowl | 1 |
| 12 | 33–1260 | Cover Assembly | 1 |
| * | 48–7430 | Pre–Cleaner Assembly (Incl. Ref. #10–12) | 1 |
| * | 48–4220 | Air Filter Assembly (Incl. Ref. #1–4, 8–9) | 1 |
| * | 27–7220 | Air Cleaner Soap | 1 |

*Not Illustrated
†Not Serviceable Separately



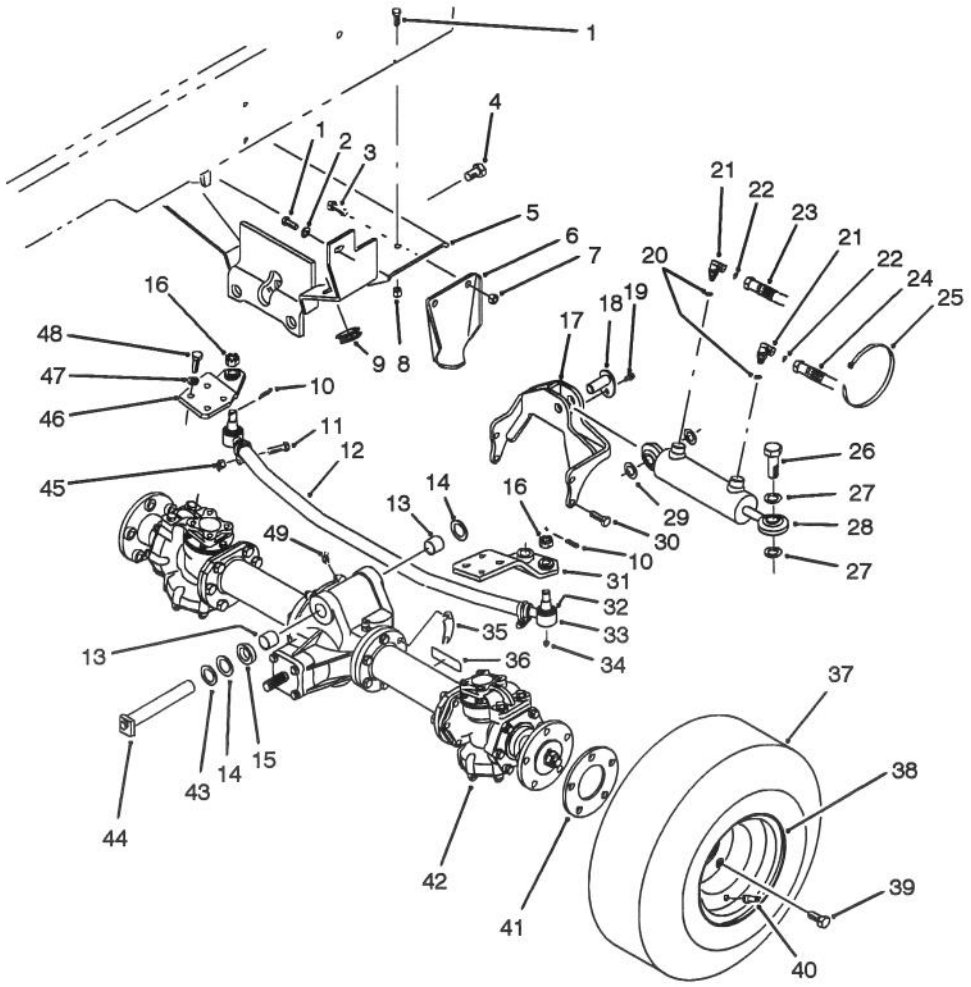

T–1030

# FUEL FILTER ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 353–781 | Fitting–Elbow | 2 |
| 2 | 63–8280 | Head–Filter, Fuel (Incl. Ref. #3) | 1 |
| 3 | 63–8290 | Vent–Air | 1 |
| 4 | 63–7620 | Hose–Fuel | 1 |
| 5 | 2412–108 | Clamp–Hose | 2 |
| 6 | 63–8310 | Valve–Drain | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 7 | 63–8300 | Element–Spin–On (Incl. Ref. #6) | 1 |
| 8 | 63–7610 | Hose–Fuel | 1 |
| * | 63–8300 | Fuel Filter Assembly (Incl. Ref. #2, 3 & 6–7) | 1 |

*Not Illustrated



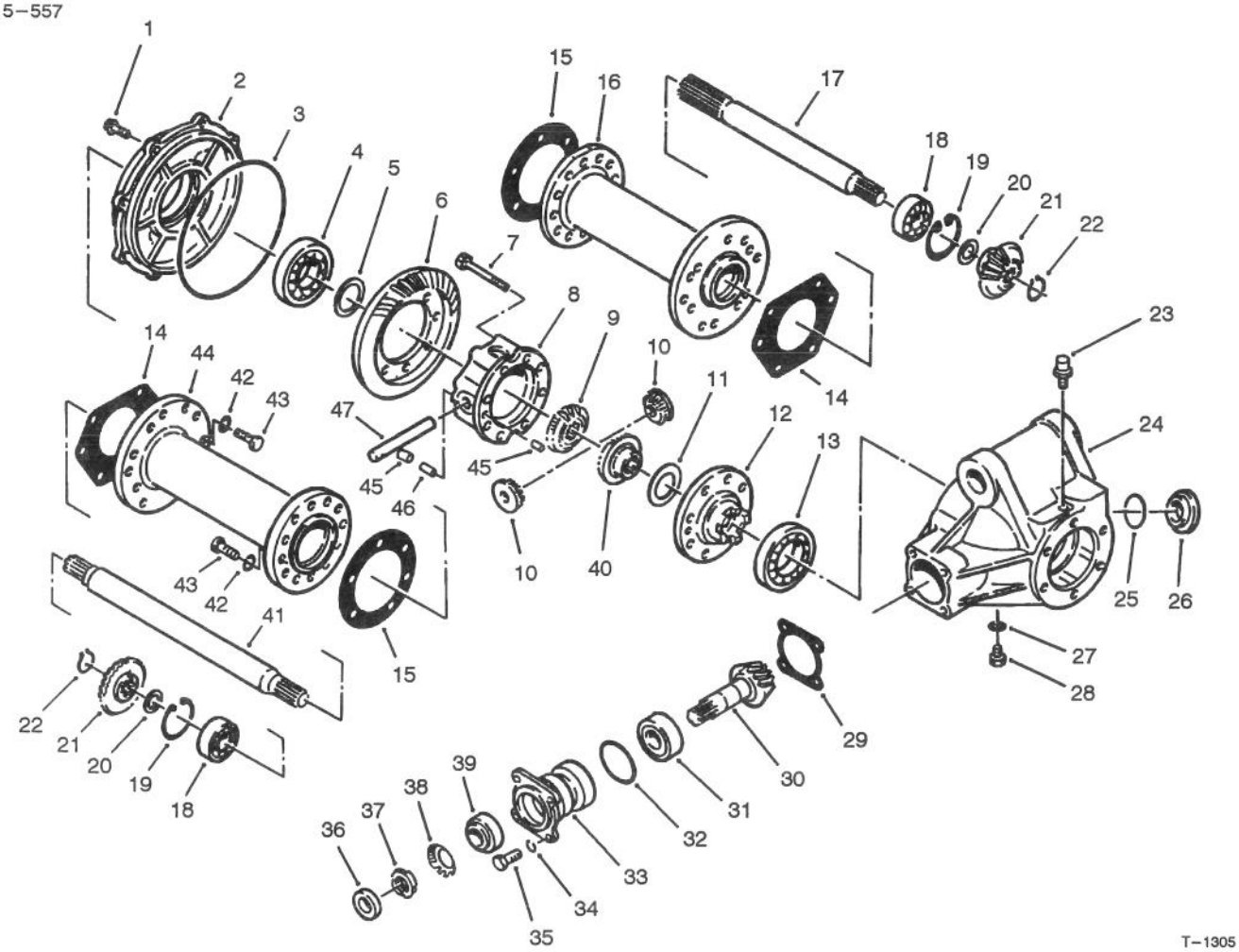

T–1325

# REAR AXLE INSTALLATION ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 323–6 | Screw – Cap Hex. Hd. | 4 |
| 2 | 3256–24 | Washer – Flat | 2 |
| 3 | 325–5 | Screw – Cap Hex. Hd. | 4 |
| 4 | 327–2 | Screw – Cap Hex. Hd. | 1 |
| 5 | 75–1100 | Support – Axle | 1 |
| 6 | 83–5110 | Stop – Axle | 2 |
| 7 | 3296–23 | Nut – Lock | 4 |
| 8 | 3296–39 | Nut – Lock | 2 |
| 9 | 237–165 | Grommet | 2 |
| 10 | 3272–11 | Pin – Cotter | 1 |
| 11 | 323–9 | Screw – Cap Hex. Hd. | 2 |
| 12 | 83–5020 | Tube & Clamp Assembly | 1 |
| 13 | 67–1750 | Bushing – Sleeve | 2 |
| 14 | 56–2460 | Washer – Flat | 2 |
| 15 | 83–5040 | Washer | 1 |
| 16 | 32136–13 | Nut – Slotted | 2 |
| 17 | 83–5100 | Support – Cylinder | 1 |
| 18 | 83–5150 | Pin – Cylinder | 1 |
| 19 | 32144–4 | Screw – Self Tapping | 1 |
| 20 | 237–78 | Seal – O–Ring | 2 |
| 21 | 340–132 | Fitting – Hydraulic 90° (Incl. Ref. #20 & 22) | 2 |
| 22 | 237–21 | Seal – O–Ring | 2 |
| 23 | 75–6220 | Hose – Hydraulic | 1 |
| 24 | 75–6230 | Hose – Hydraulic | 1 |
| 25 | 3290–378 | Tie – Cable | 1 |
| 26 | 82–6910 | Screw – Cap Hex. Hd. | 4 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 27 | 67–9410 | Washer – Thrust | 2 |
| 28 | 83–5030 | Hydraulic Cylinder Assembly | 1 |
| 29 | 83–5160 | Shim | 2 |
| 30 | 48–9480 | Screw – Cap Hex. Hd. | 4 |
| 31 | 83–4930 | Arm – Steering L.H. | 1 |
| 32 | 71–4760 | Seal – Tie Rod End | 2 |
| 33 | 71–4740 | Tie Rod End Assembly (Incl. Ref. #16, 32 & 34) | 2 |
| 34 | 302–55 | Fitting – Grease | 2 |
| 35 | 83–5180 | Shim – Axle | 2 |
| 36 | 70–2560 | Decal – Gear Lube | 1 |
| 37 | 231–141 | Tire | 2 |
| 38 | 217–121 | Rim | 2 |
| 39 | 71–4450 | Bolt – Wheel | 10 |
| 40 | 232–35 | Valve – Stem | 2 |
| 41 | 83–7460 | Spacer – Wheel | 2 |
| 42 | 68–6821 | Axle Assembly | 1 |
| 43 | 5–1226 | Washer | 2 |
| 44 | 75–4180 | Pin – Rear Axle | 1 |
| 45 | 3296–39 | Nut – Lock | 2 |
| 46 | 83–4950 | Arm – Steering R.H. | 1 |
| 47 | 48–9220 | Washer – Flat | 8 |
| 48 | 48–7780 | Screw – Cap Hex. Hd. | 8 |
| 49 | 302–11 | Fitting – Grease | 1 |
| * | 83–5010 | Tie Rod Assembly (Incl. Ref. #11, 12, 16, 32–34 & 45) | 1 |

*Not Illustrated

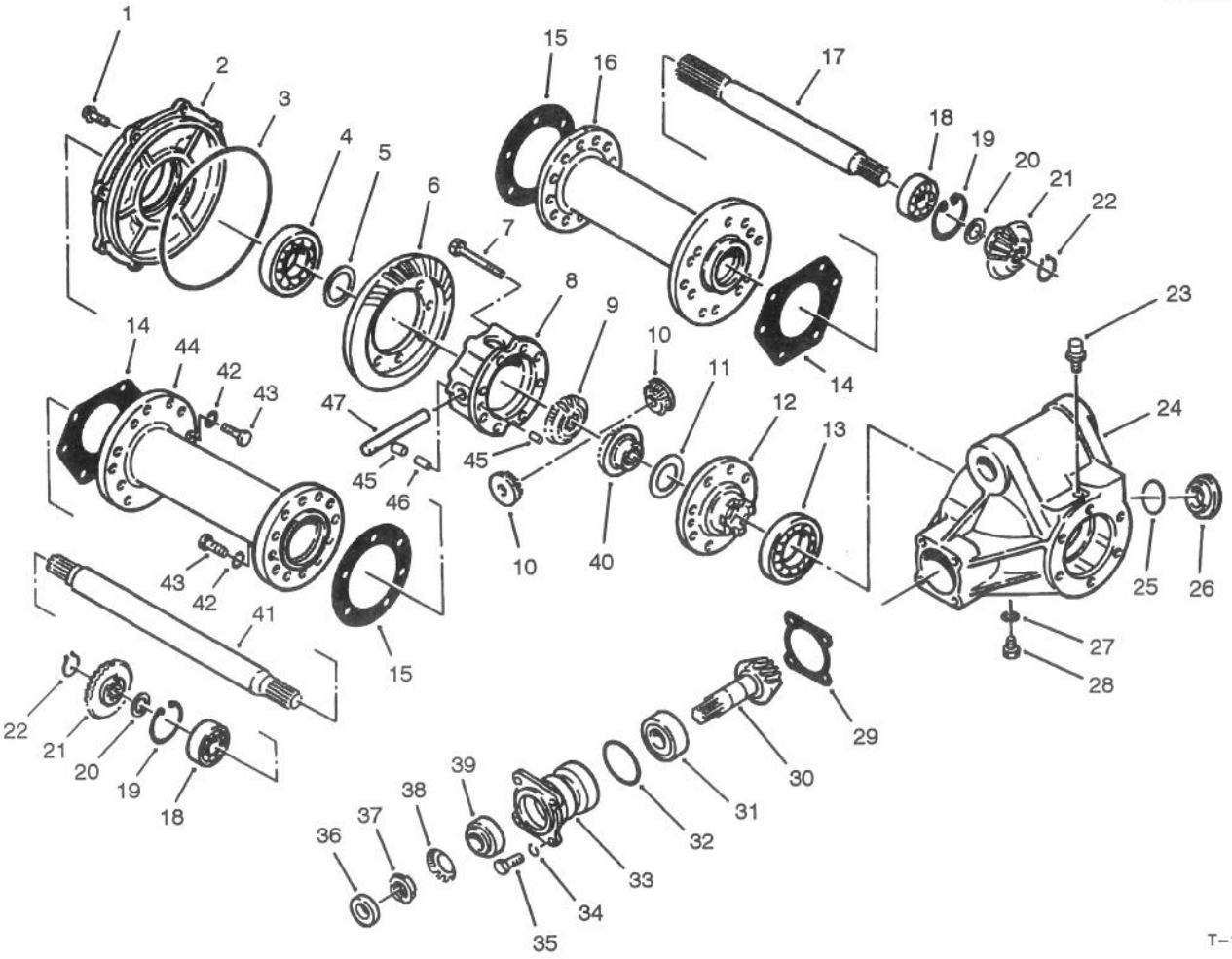



T–1305

# REAR AXLE ASSEMBLY NO. 68–6821

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 72–5800 | Bolt | 8 |
| 2 | 72–4880 | Cover | 1 |
| 3 | 72–4890 | O–Ring | 1 |
| 4 | 251–344 | Bearing – Ball | 1 |
| 5 | 72–4960 | Shim .1 mm | 1 |
| * | 72–4970 | Shim .15 mm | 1 |
| * | 72–4980 | Shim .5 mm | 1 |
| * | 72–4990 | Shim .8 mm | 1 |
| * | 72–5000 | Shim 1.0 mm | 1 |
| * | 72–5010 | Shim 1.2 mm | 1 |
| 6 | | Gear – Bevel | 1 |
| 7 | 72–5810 | Bolt | 8 |
| 8 | 72–4900 | Case – Differential | 1 |
| 9 | 72–4930 | Gear – Side, Differential | 1 |
| 10 | 72–4950 | Gear – Pinion, Differential | 2 |
| 11 | 72–5040 | Washer – Gear, Diff. | 1 |
| 12 | 72–4910 | Flange – Case, Diff. | 1 |
| 13 | 251–345 | Bearing – Ball | 1 |
| 14 | 72–5080 | Gasket | 2 |
| 15 | 72–5070 | Gasket | 2 |
| 16 | 83–5270 | Tube – Axle, R.H. | 1 |
| 17 | 83–5280 | Axle – R.H. | 1 |
| 18 | 251–350 | Bearing – Ball | 2 |
| 19 | 72–5360 | Ring – Retaining | 2 |
| 20 | 72–5100 | Spacer | 2 |
| 21 | 72–5090 | Gear – Bevel | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 22 | 72–5370 | Ring – Retaining | 2 |
| 23 | 72–5130 | Vent | 1 |
| 24 | 72–4870 | Case – Differential | 1 |
| 25 | 72–5140 | O–Ring | 1 |
| 26 | 72–5150 | Plug | 1 |
| 27 | 72–5840 | Gasket | 1 |
| 28 | 72–5820 | Plug | 1 |
| 29 | 72–5160 | Shim .1mm | 1 |
| * | 72–5170 | Shim .15 mm | 1 |
| * | 72–5180 | Shim .5 mm | 1 |
| * | 72–5190 | Shim .8 mm | 1 |
| * | 72–5200 | Shim 1.0 mm | 1 |
| * | 72–5210 | Shim 1.2 mm | 1 |
| 30 | | Gear – Pinion | 1 |
| 31 | 254–108 | Bearing – Roller, Tapered | 1 |
| 32 | 72–5460 | O–Ring | 1 |
| 33 | 83–5350 | Case – Bearing | 1 |
| 34 | 42–9850 | Washer – Lock M8 | 8 |
| 35 | 48–9460 | Bolt – Hex. Hd. | 4 |
| 36 | 83–5360 | Seal – Oil | 1 |
| 37 | 83–5340 | Nut – Bearing | 1 |
| 38 | 83–5330 | Washer – Bearing | 1 |
| 39 | 254–109 | Bearing – Roller, Tapered | 1 |
| 40 | 72–4940 | Gear – Side, Differential | 1 |
| 41 | 83–5310 | Axle – L.H. | 1 |
| 42 | 42–9600 | Washer – Lock M10 | 24 |

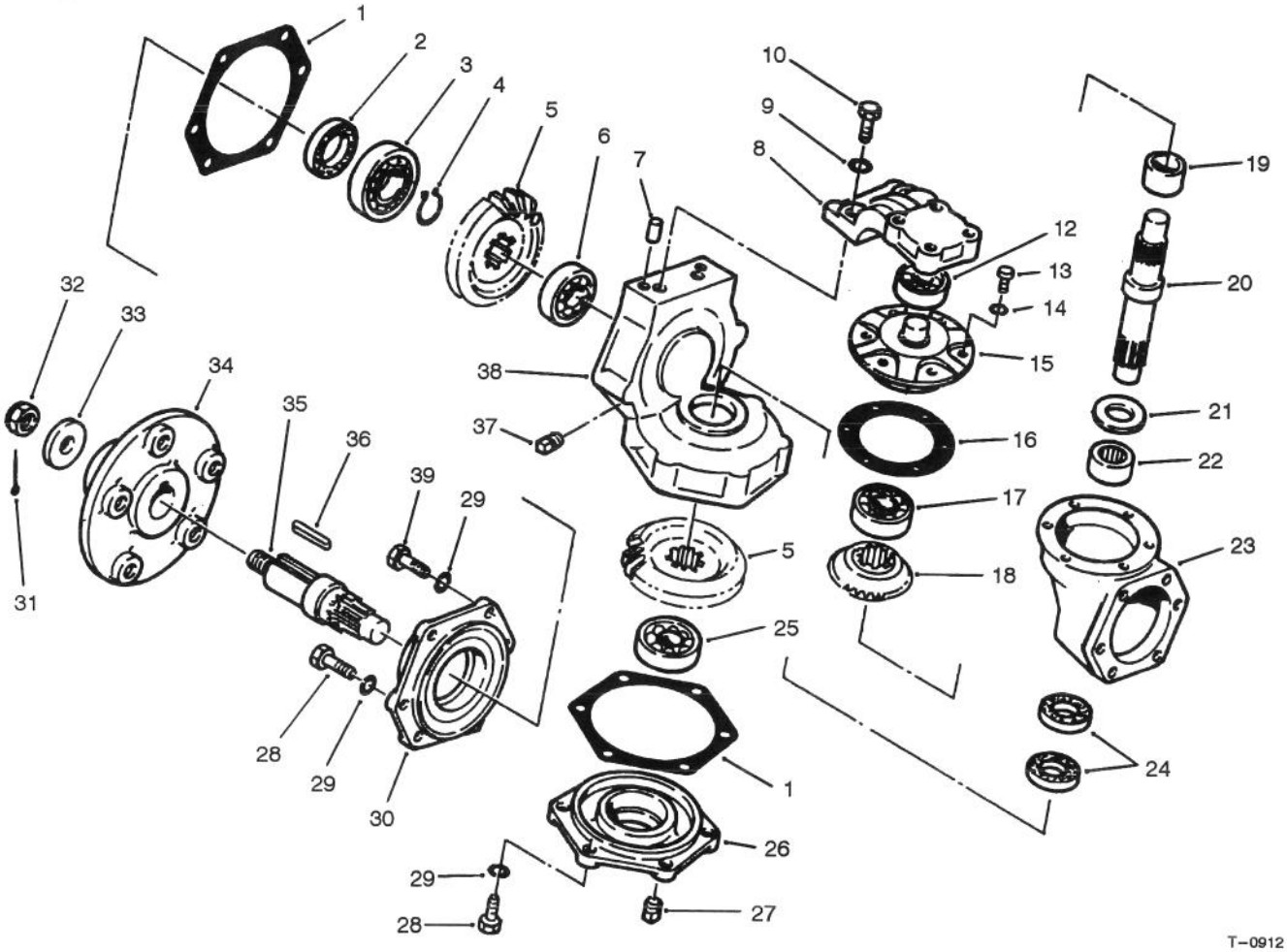



T–1305

# REAR AXLE ASSEMBLY NO. 68–6821 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 43 | 48–9470 | Bolt – M10 x 30 | 24 |
| 44 | 83–5290 | Tube – Axle, L.H. | 1 |
| 45 | 72–5030 | Pin – Dowel | 2 |
| 46 | 72–5440 | Pin –Spring | 1 |

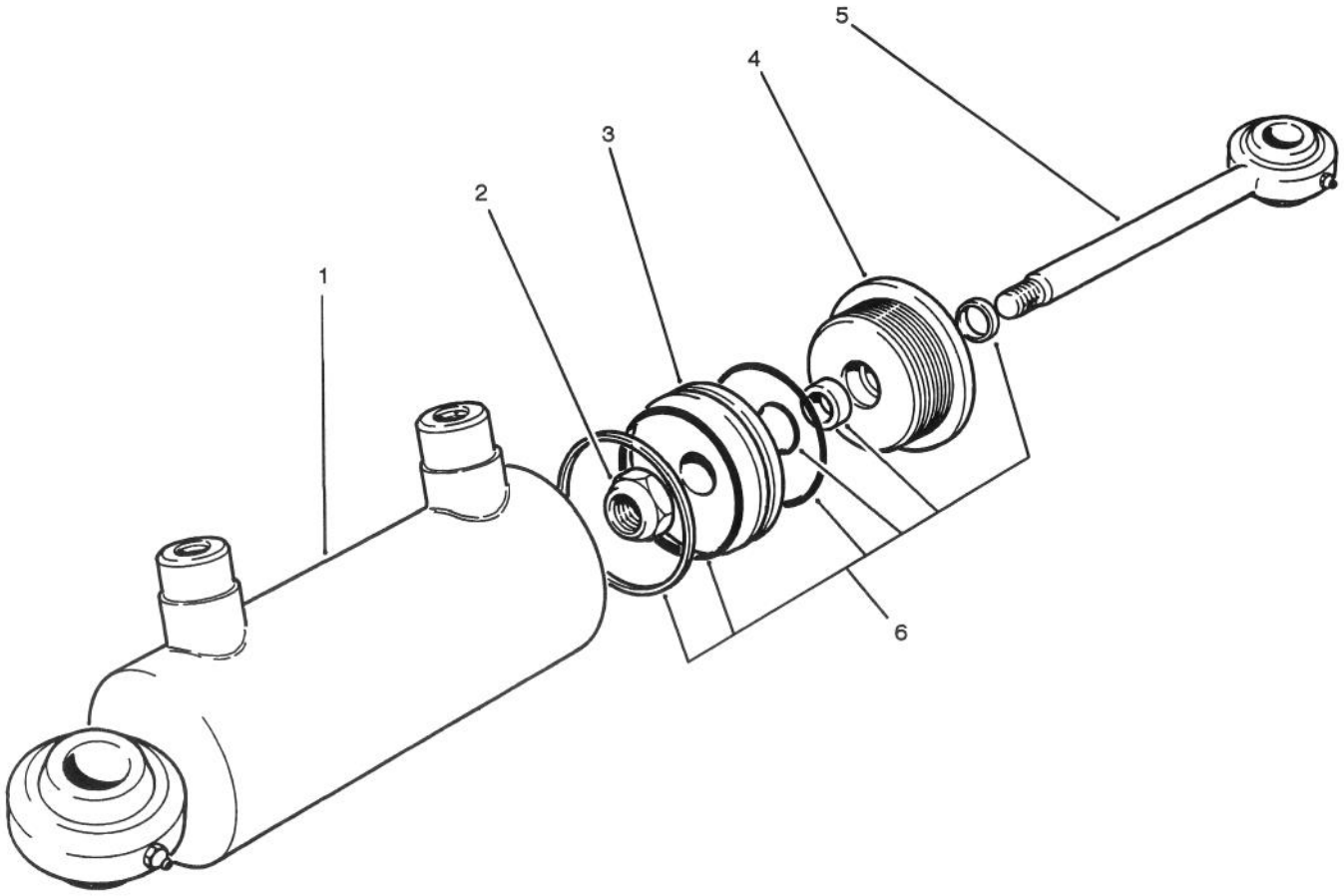
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 47 | 72–5020 | Shaft – Pinion | 1 |
| * | 83–5370 | Ring & Pinion Assembly (Incl. Ref.#6 & 30) | 1 |




# REAR AXLE ASSEMBLY NO. 68–6821 (Continued)

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

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



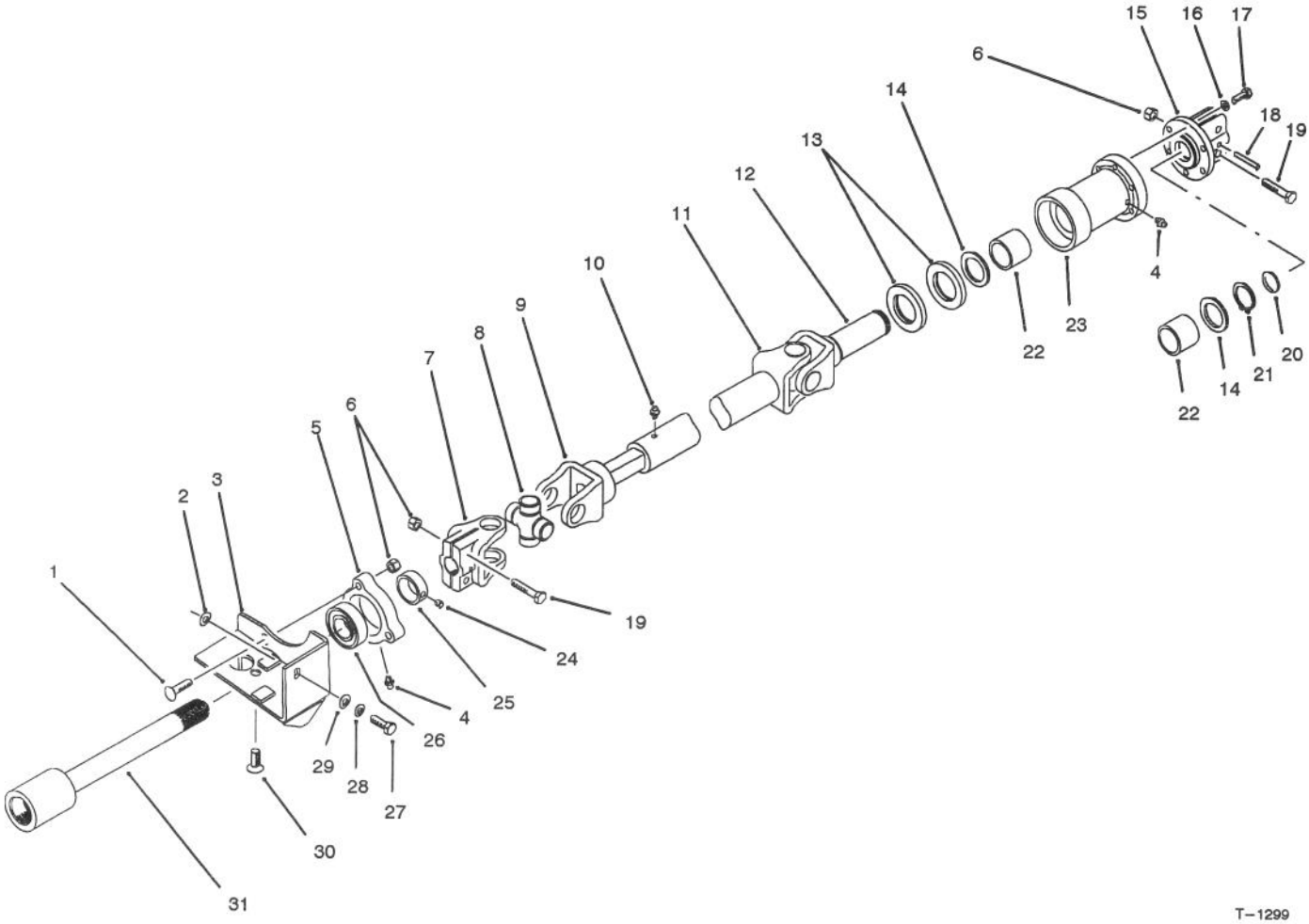

T–0996

# HYDRAULIC CYLINDER ASSEMBLY NO. 83–5030

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| †1 | | Barrel Assembly | 1 |
| 2 | 75–1210 | Nut – Lock | 1 |
| 3 | 75–1220 | Piston | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 4 | 75–1260 | Head – Internal | 1 |
| 5 | 83–5380 | Piston Rod Assembly | 1 |
| 6 | 75–1250 | Seal Kit | 1 |

†Not Serviced Separately



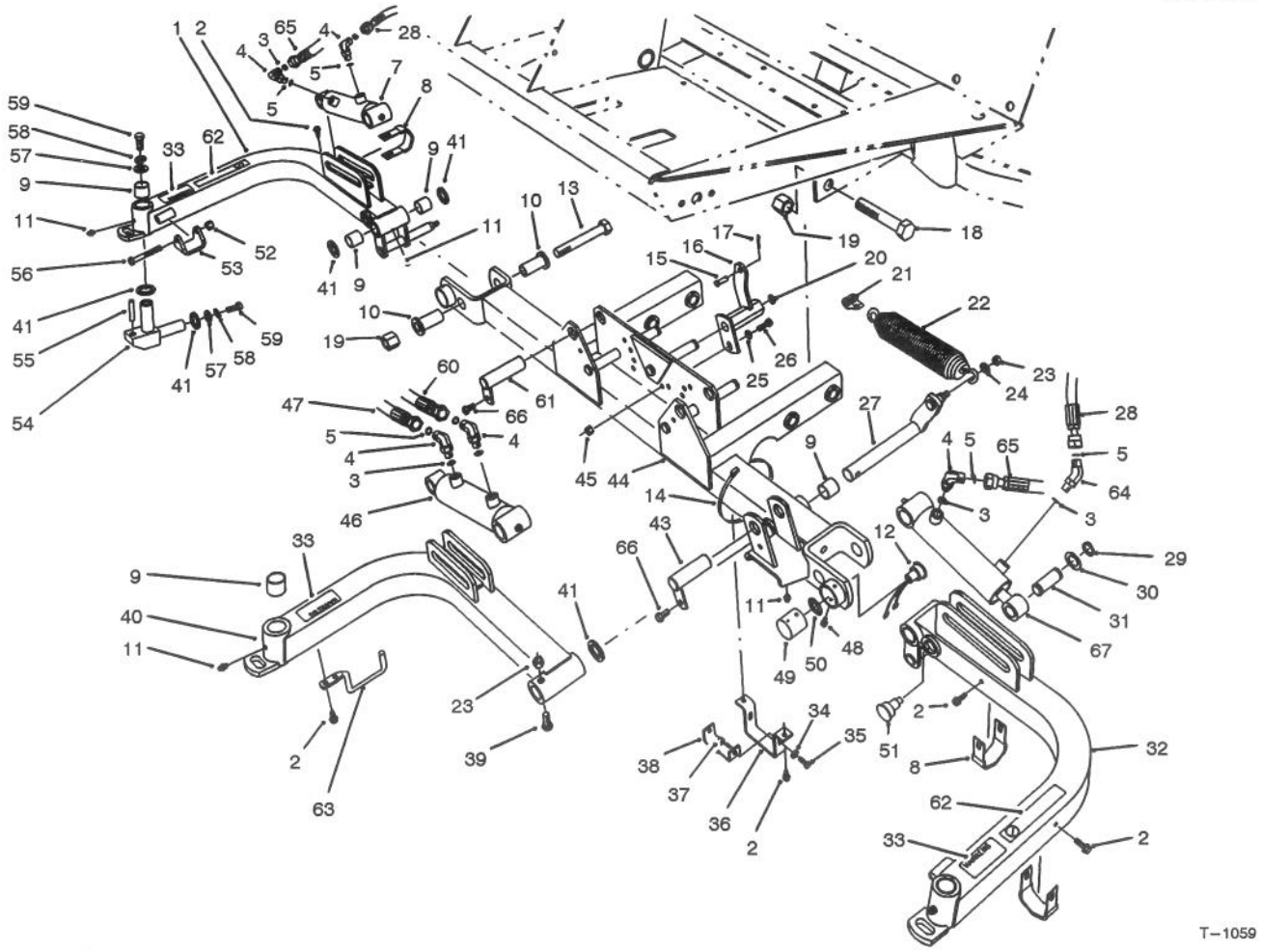

T–1299

# DRIVE SHAFT ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3230–3 | Bolt – Carriage | 3 |
| 2 | 83–7470 | Shim | 2 |
| 3 | 83–4970 | Bracket – Bearing | 1 |
| 4 | 302–5 | Fitting – Grease | 2 |
| 5 | 76–2460 | Bearing Assembly (Incl. Ref. #4 & 24–26) | 1 |
| 6 | 3296–29 | Nut – Lock | 7 |
| 7 | 54–9090 | Yoke – End | 1 |
| 8 | 54–9180 | Kit – Universal Joint | 2 |
| 9 | 72–3420 | Shaft – Slip Yoke | 1 |
| 10 | 302–58 | Fitting – Grease | 1 |
| 11 | 83–5260 | Tube – Slip Yoke | 1 |
| 12 | 72–3440 | Yoke – Shaft | 1 |
| 13 | 253–155 | Seal | 2 |
| 14 | 71–4590 | Washer – Thrust | 2 |
| 15 | 76–4690 | Axle Coupling Assembly (Incl. Ref. #6 & 19) | 1 |
| 16 | 3253–3 | Washer – Lock | 6 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 17 | 3274–8 | Screw – Cap Hex. Hd. | 6 |
| 18 | 32121–34 | Pin – Roll | 1 |
| 19 | 322–8 | Screw – Cap Hex. Hd. | 4 |
| 20 | 284–3 | Plug – Welch | 1 |
| 21 | 32151–87 | Ring – Retaining | 1 |
| 22 | 71–4580 | Clutch – Roller | 2 |
| 23 | 71–4570 | Housing – Clutch | 1 |
| 24 | 3245–35 | Screw – Set | 1 |
| 25 | 251–77 | Collar – Locking | 1 |
| 26 | 251–337 | Bearing – Ball | 1 |
| 27 | 48–9460 | Screw – Cap Hex. Hd. | 1 |
| 28 | 42–9850 | Washer – Lock | 1 |
| 29 | 48–8030 | Washer – Flat | 1 |
| 30 | 3274–34 | Screw – Socket Flat Hd. | 1 |
| 31 | 83–4900 | Shaft – Traction | 1 |
| * | 83–5190 | Drive Shaft Assembly (Incl. Ref. #7–12) | 1 |

*Not Illustrated



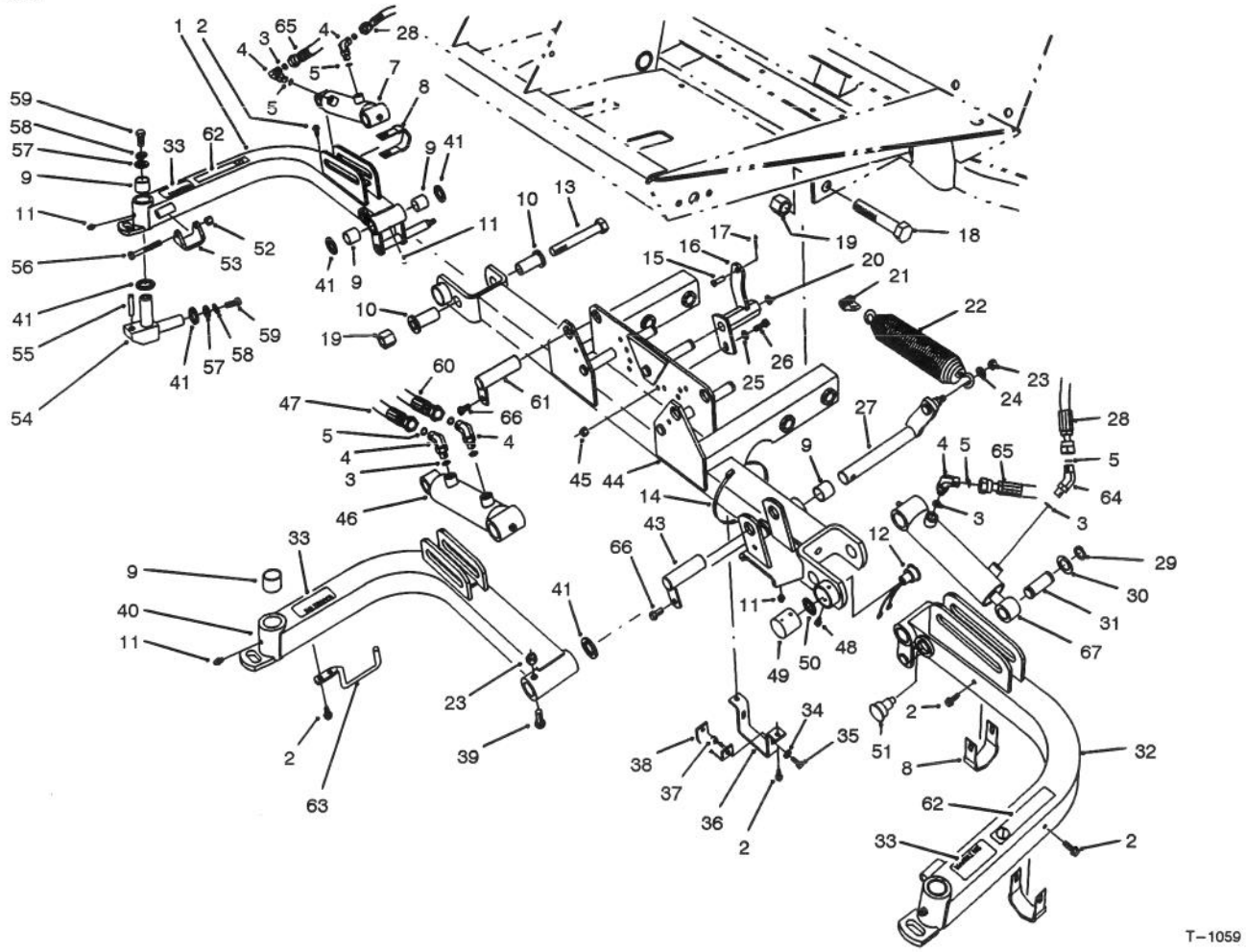

# FRONT LIFT ARMS ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 75–5450 | Lift Arm Assembly R.H. (Incl. Ref. #9 & 11) | 1 |
| 2 | 49–2040 | Screw – Thread Forming | 10 |
| 3 | 237–78 | Seal – O–Ring | 6 |
| 4 | 340–132 | Fitting – Hydraulic 90° (Incl. Ref. #3 & 5) | 5 |
| 5 | 237–21 | Seal – O–Ring | 6 |
| 7 | 83–7480 | Hydraulic Cylinder Assembly | 1 |
| 8 | 75–5330 | Clamp – Hose | 3 |
| 9 | 67–1750 | Bushing – Sleeve | 12 |
| 10 | 84–8320 | Insert – Hinge | 4 |
| 11 | 302–5 | Fitting – Grease | 6 |
| 12 | 75–6300 | Sensor – Reed Switch | 1 |
| 13 | 328–12 | Screw – Cap Hex. Hd. | 2 |
| 14 | 3290–336 | Tie – Cable | 3 |
| 15 | 283–6 | Pin – Clevis | 3 |
| 16 | 75–5210 | Bracket – Spring Center | 1 |
| * | 75–5200 | Bracket – Spring R.H. | 1 |
| * | 75–5220 | Bracket – Spring L.H. | 1 |
| 17 | 3272–10 | Pin – Cotter | 3 |
| 18 | 328–7 | Screw – Cap Hex. Hd. | 4 |
| 19 | 3296–51 | Nut – Lock | 6 |
| 20 | 32151–48 | Ring – Retaining | 3 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 21 | 282–4 | Clevis – Spring | 3 |
| 22 | 5–0743 | Spring – Extension | 3 |
| 23 | 3296–44 | Nut – Lock | 4 |
| 24 | 3256–24 | Washer – Flat | 3 |
| 25 | 3256–23 | Washer – Flat | 3 |
| 26 | 322–5 | Screw – Cap Hex. Hd. | 3 |
| 27 | 75–4550 | Shaft – Center Arm Pivot | 1 |
| 28 | 75–5890 | Hose – Hydraulic | 2 |
| 29 | 32120–93 | Ring – Retaining | 6 |
| 30 | 3–6498 | Washer – Thrust | 6 |
| 31 | 75–5350 | Pin – Cylinder Rod End | 3 |
| 32 | 75–5460 | Lift Arm Assembly L.H. (Incl. Ref. #9 & 11) | 1 |
| ‡33 | 55–4300 | Decal – Warning (English) | 3 |
| 34 | 3256–22 | Washer – Flat | 2 |
| 35 | 321–4 | Screw – Cap Hex. Hd. | 2 |
| 36 | 75–5370 | Mount – Clamp | 1 |
| 37 | 3296–42 | Nut – Lock | 2 |
| 38 | 75–5380 | Bracket – Clamp | 1 |
| 39 | 323–11 | Screw – Cap Hex. Hd. | 1 |
| 40 | 75–5420 | Lift Arm Assembly Center (Incl. Ref. #9 & 11) | 1 |
| 41 | 256–115 | Washer – Thrust | 11 |

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.

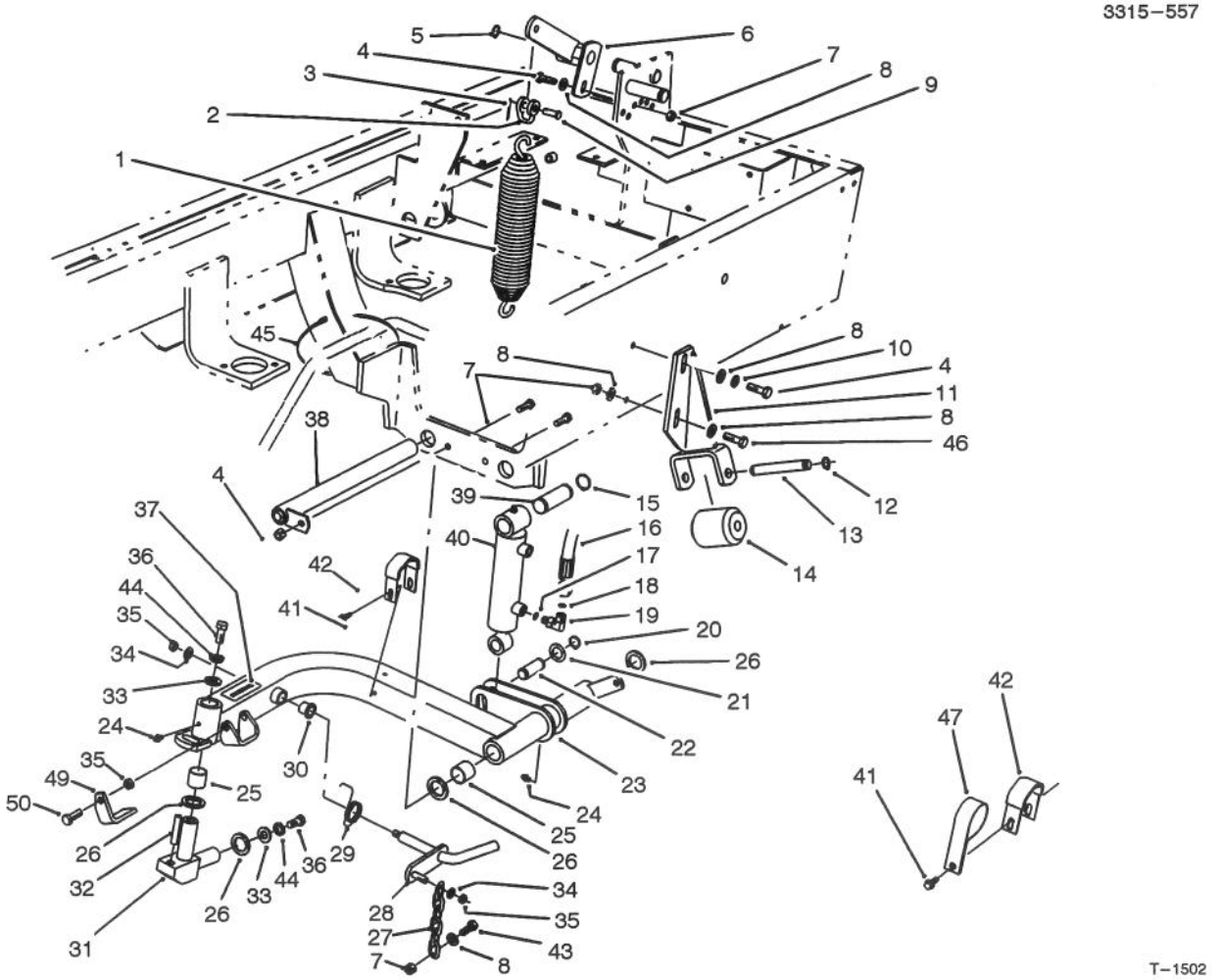



# FRONT LIFT ARMS ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 43 | 83–6790 | Pin – Cylinder (Short) | 1 |
| 44 | 75–3040 | Carrier Frame Assembly (Incl. Ref. #9 & 11) | 1 |
| 45 | 3296–29 | Nut – Lock | 3 |
| 46 | 85–9880 | Hydraulic Cylinder Assembly | 1 |
| 47 | 75–5900 | Hose – Hydraulic | 1 |
| 48 | 32104–76 | Screw – Thread Forming | 2 |
| 49 | 75–6370 | Cover – Sensor | 1 |
| 50 | 32151–94 | Ring – Retaining | 1 |
| 51 | 75–6310 | Magnet – Reed Switch | 1 |
| 52 | 3296–39 | Nut – Lock | 2 |
| 53 | 75–5410 | Bracket – Arm | 2 |
| 54 | 75–3010 | Joint – Arm | 3 |
| 55 | 32121–122 | Pin – Roll | 3 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 56 | 323–12 | Screw – Cap Hex. Hd. | 2 |
| 57 | 3256–6 | Washer – Flat | 6 |
| 58 | 3253–7 | Washer – Lock | 6 |
| 59 | 325–4 | Screw – Cap Hex. Hd. | 6 |
| 60 | 75–5910 | Hose – Hydraulic | 1 |
| 61 | 83–6780 | Pin – Cylinder (Long) | 2 |
| ‡62 | 36–3400 | Decal – No Step (English) | 2 |
| 63 | 75–5300 | Rod – Hose Support | 1 |
| 64 | 340–103 | Fitting – Hydraulic 45° (Incl. Ref. #3 & 4) | 1 |
| 65 | 82–6490 | Hose – Hydraulic | 1 |
| 66 | 32144–14 | Screw – Self Tapping | 3 |
| 67 | 83–7490 | Hydraulic Cylinder Assy. | 1 |
| * | 3290–378 | Tie – Cable | 2 |

‡For different language versions of this part, see International Decal Cross Reference.
*Not Illustrated

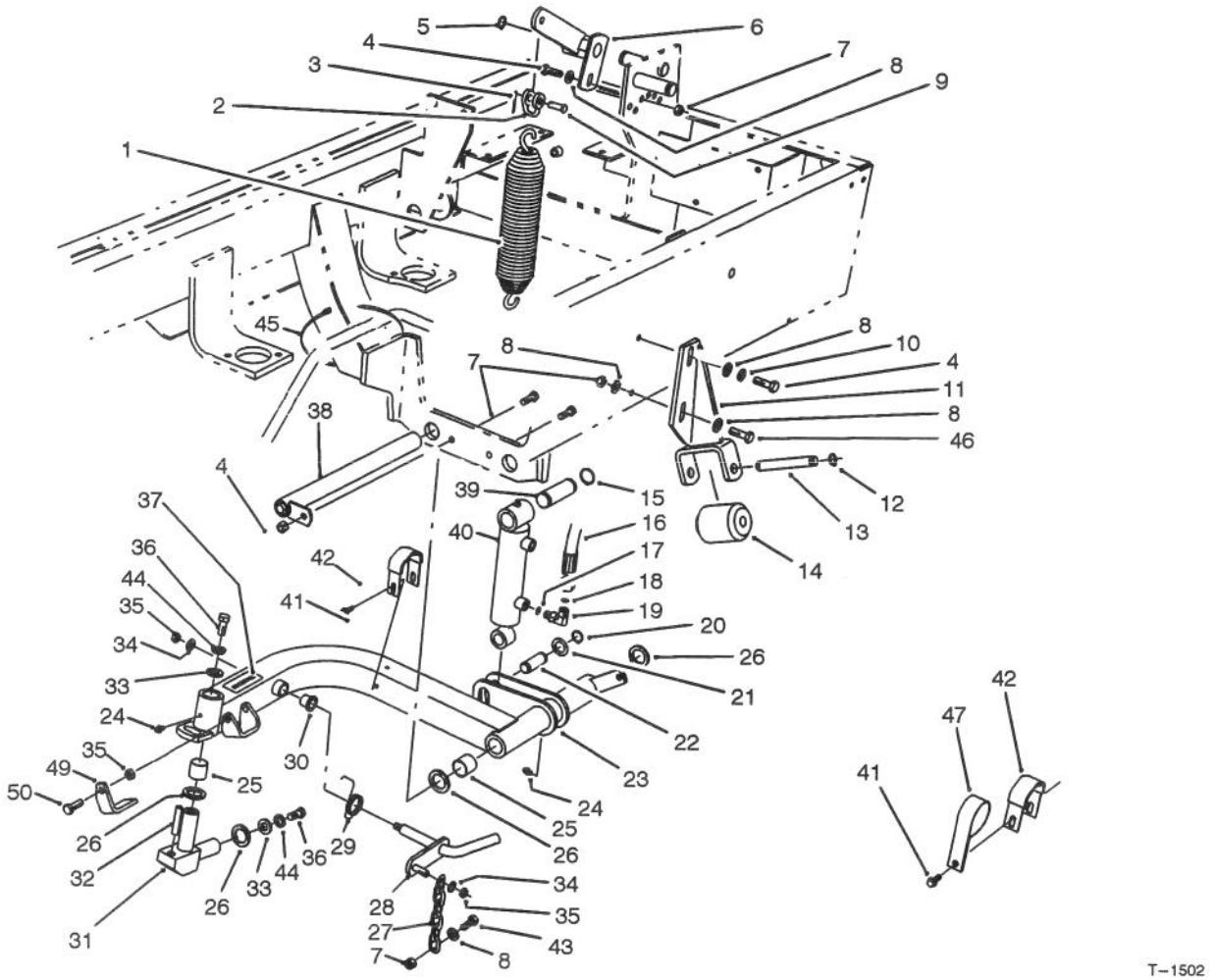



# REAR LIFT ARMS ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 5–0743 | Spring – Counterbalance | 2 |
| 2 | 282–4 | Clevis – Spring | 2 |
| 3 | 3272–10 | Pin – Cotter | 2 |
| 4 | 322–5 | Screw – Cap Hex. Hd. | 3 |
| 5 | 32151–48 | Ring – Retaining | 2 |
| 6 | 75–4690 | Bracket – Spring Rear R.H. | 1 |
| * | 75–4650 | Bracket – Spring Rear L.H. | 1 |
| 7 | 3296–29 | Nut – Lock | 8 |
| 8 | 3256–23 | Washer – Flat | 10 |
| 9 | 283–6 | Pin – Clevis | 2 |
| 10 | 3253–4 | Washer – Lock | 2 |
| 11 | 75–3810 | Bracket – Roller | 2 |
| 12 | 32151–61 | Ring – Retaining | 4 |
| 13 | 75–5400 | Shaft – Roller | 2 |
| 14 | 75–5390 | Roller | 2 |
| 15 | 32151–36 | Ring – Retaining | 4 |
| 16 | 75–6180 | Hose – Hydraulic R.H. | 2 |
| * | 75–6070 | Hose – Hydraulic L.H. (Cap) | 1 |
| * | 75–6080 | Hose – Hydraulic L.H. (Rod) | 1 |
| 17 | 237–78 | Seal – O–Ring | 4 |
| 18 | 237–21 | Seal – O–Ring | 4 |
| 19 | 340–132 | Fitting – Hydraulic 90° (Incl. Ref. #17 & 18) | 4 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 20 | 32120–93 | Ring – Retaining | 4 |
| 21 | 3–6498 | Washer – Thrust | 4 |
| 22 | 75–5350 | Pin – Cylinder Rod End | 2 |
| 23 | 75–5440 | Lift Arm Assy. Rear R.H. (Incl. Ref. #24, 25 & 30) | 1 |
| * | 75–5430 | Lift Arm Assy. Rear L.H. (Incl. Ref. #24, 25 & 30) | 1 |
| 24 | 302–5 | Fitting – Grease | 4 |
| 25 | 67–1750 | Bushing – Sleeve | 8 |
| 26 | 256–115 | Washer – Thrust | 8 |
| 27 | 5–1096 | Chain – Cutting Unit | 2 |
| 28 | 75–4590 | Rod – Pivot | 2 |
| 29 | 75–4520 | Spring – Torsion R.H. | 1 |
| * | 75–4530 | Spring – Torsion L.H. | 1 |
| 30 | 256–287 | Bushing – Flange | 4 |
| 31 | 75–3010 | Joint – Arm | 2 |
| 32 | 32121–122 | Pin – Roll | 2 |
| 33 | 3256–6 | Washer – Flat | 4 |
| 34 | 3256–24 | Washer – Flat | 4 |
| 35 | 3296–39 | Nut – Lock | 5 |
| 36 | 325–4 | Screw – Cap Hex. Hd. | 4 |
| ‡37 | 55–4300 | Decal – Warning (English) | 2 |
| 38 | 75–3750 | Pin – Pivot | 2 |

*Not Illustrated
‡For different language versions of this part, see International Decal Cross Reference.

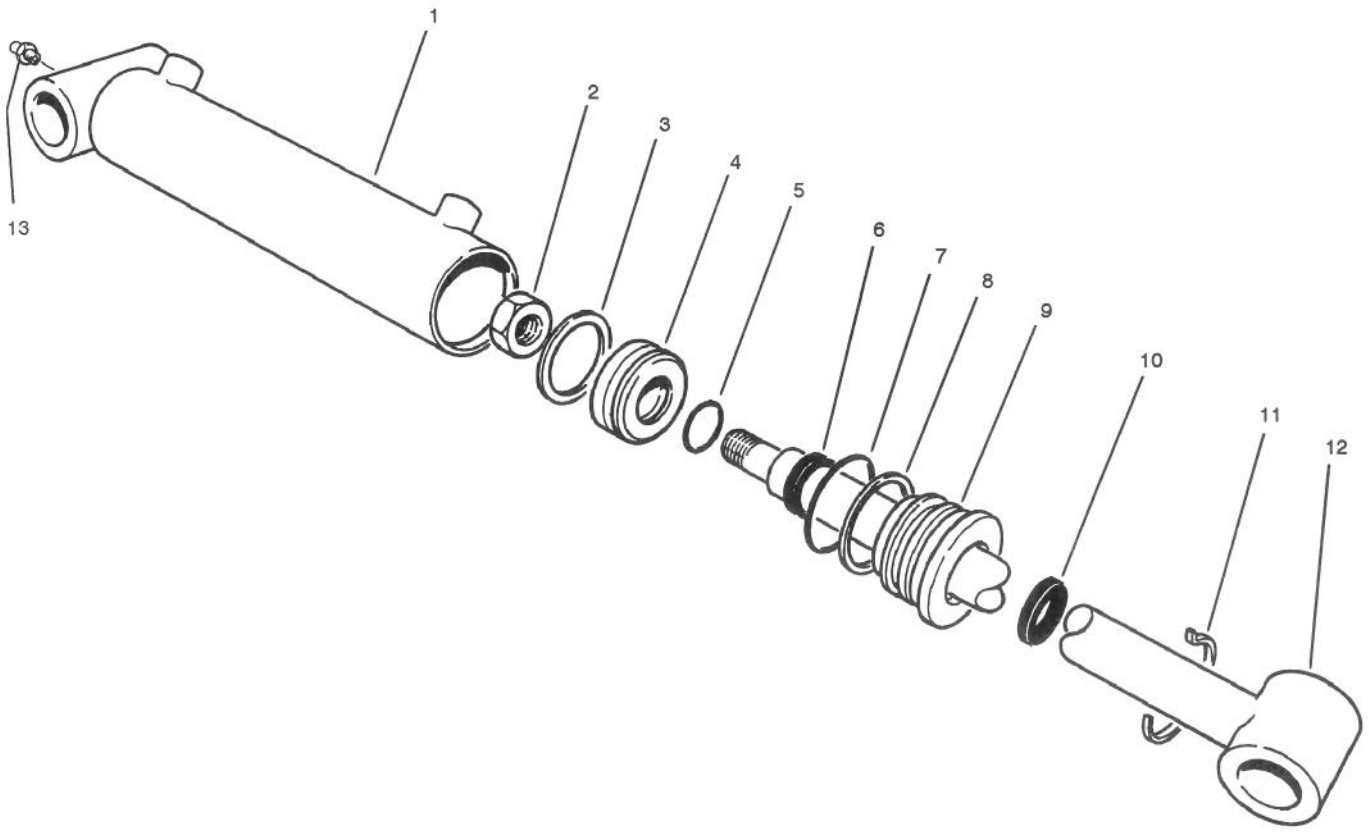



# REAR LIFT ARMS ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 39 | 75–5360 | Pin – Cylinder Cap End | 2 |
| 40 | 85–9880 | Hydraulic Cylinder Assy. | 2 |
| 41 | 49–2040 | Screw – Thread Forming | 5 |
| 42 | 75–5330 | Clamp – Hydraulic Line | 2 |
| 43 | 322–12 | Screw – Cap Hex. Hd. | 2 |
| 44 | 3253–7 | Washer – Lock | 4 |
| 45 | 3290–336 | Tie – Cable | 1 |
| 46 | 322–6 | Screw – Cap Hex. | 5 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 47 | 2412–107 | Clamp – R (Used on left rear cutting unit lift arm only) | 1 |
| 48 | 2412–104 | Clamp–R | 1 |
| 49 | 83–5170 | Stop – Reel | 1 |
| 50 | 323–6 | Screw – Cap Hex. Hd. | 1 |
| * | 3290–378 | Tie – Cable | 1 |

*Not Illustrated

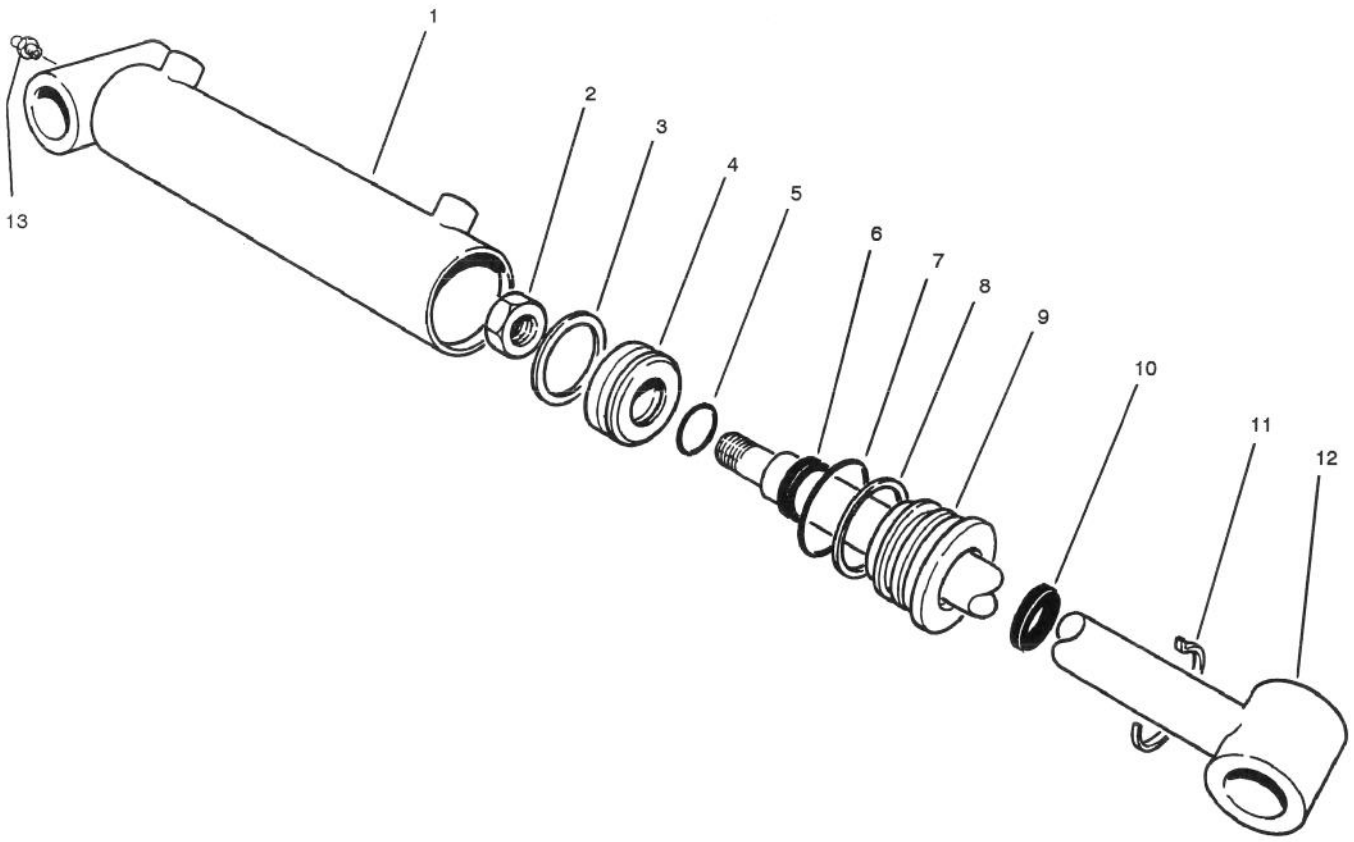



T–1032

# HYDRAULIC CYLINDER NO. 85–9880

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| †1 | | Barrel | 1 |
| 2 | 32152–10 | Nut | 1 |
| †3 | | Uni–ring | 1 |
| 4 | 70–2780 | Piston | 1 |
| †5 | | Seal – O–Ring | 1 |
| †6 | | Seal–Rod | 1 |
| †7 | | Seal – O–Ring | 1 |
| †8 | | Backup | 1 |
| 9 | 84–1670 | Head | 1 |
| †10 | | Seal–Dust | 1 |
| 11 | 84–1680 | Ring–Retaining | 1 |
| 12 | 75–3790 | Clevis | 1 |
| 13 | 302–5 | Fitting – Grease | 1 |
| * | 86–7330 | Seal repair Kit (Incl. Ref. #3, 5–8 & 10) | 1 |

*Not Illustrated
†Not Serviced Separately



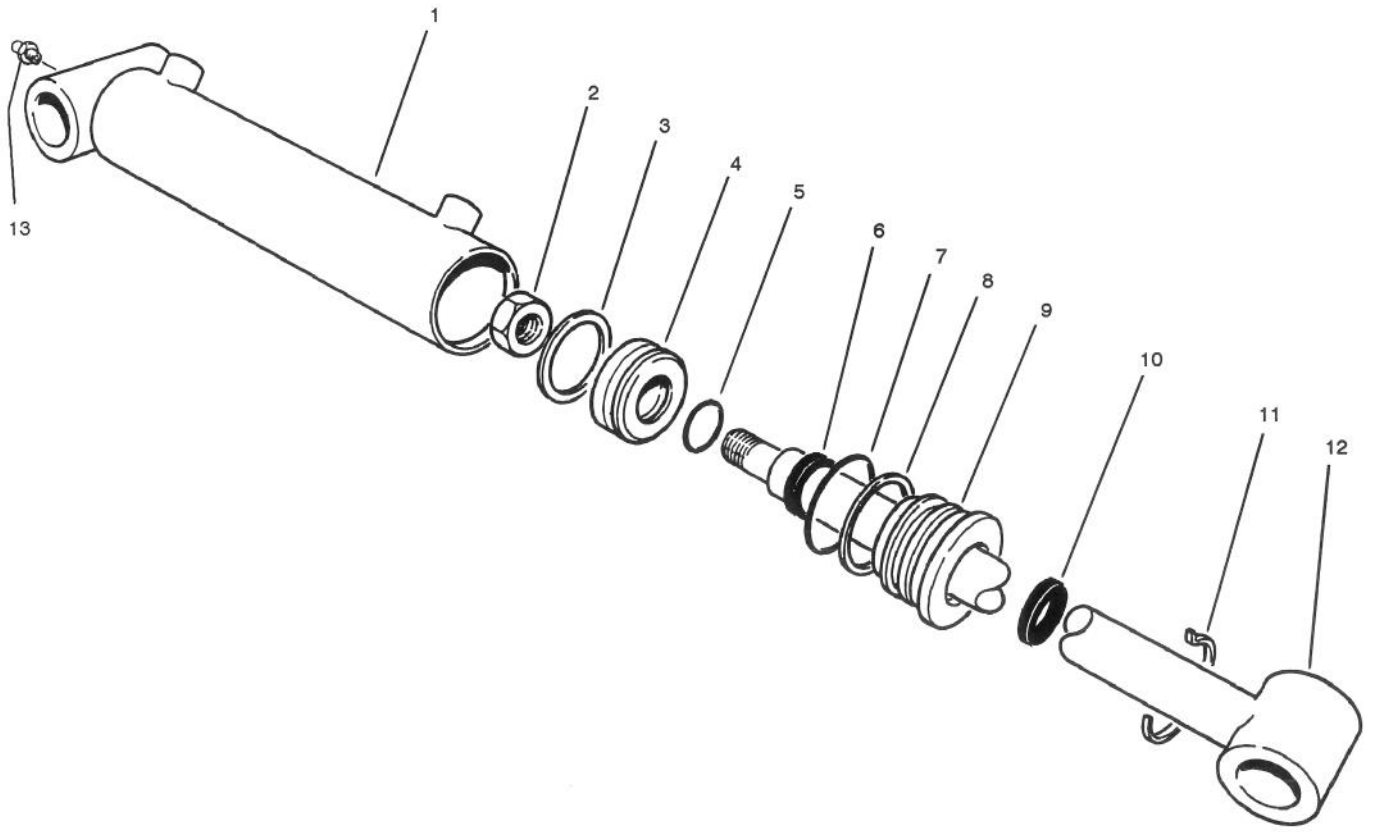

T–1032

# HYDRAULIC CYLINDER NO. 83–7480

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| †1 | | Barrel | 1 |
| 2 | 32152–10 | Nut | 1 |
| †3 | | Uni–ring | 1 |
| 4 | 84–1710 | Piston | 1 |
| †5 | | O–Ring | 1 |
| †6 | | Seal–Rod | 1 |
| †7 | | O–Ring | 1 |
| †8 | | Backup | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 9 | 84–1720 | Head | 1 |
| †10 | | Seal–Dust | 1 |
| 11 | 84–1730 | Ring–Retaining | 1 |
| 12 | 84–1740 | Clevis | 1 |
| 13 | 302–5 | Fitting – Grease | 1 |
| * | 84–1760 | Seal repair Kit (Incl. Ref. #3, 5–8 & 10) | 1 |

*Not Illustrated
†Not Serviced Separately



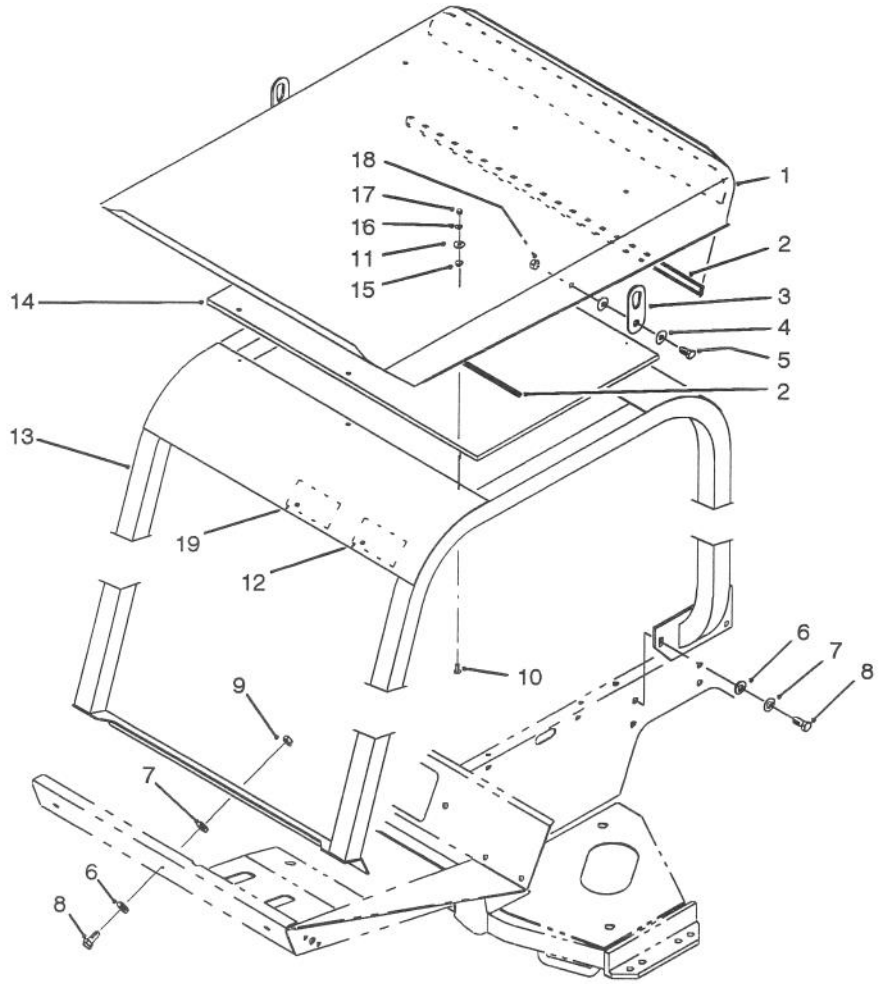

T–1032

# HYDRAULIC CYLINDER NO. 83–7490

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| †1 | | Barrel | 1 |
| 2 | 32152–10 | Nut | 1 |
| †3 | | Uni–ring | 1 |
| 4 | 70–2780 | Piston | 1 |
| †5 | | O–Ring | 1 |
| †6 | | Seal–Rod | 1 |
| †7 | | O–Ring | 1 |
| †8 | | Backup | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 9 | 84–1670 | Head | 1 |
| †10 | | Seal–Dust | 1 |
| 11 | 84–1680 | Ring–Retaining | 1 |
| 12 | 75–2120 | Clevis | 1 |
| 13 | 302–5 | Fitting – Grease | 1 |
| * | 86–7330 | Seal Repair Kit (Incl. Ref. #3, 5–8 & 10) | 1 |

*Not Illustrated
†Not Serviced Separately




T–1304

# R.O.P.S. ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 83–7370 | Roof | 1 |
| 2 | 83–7390 | Seal | 2 |
| 3 | 83–7400 | Ear – Lift | 2 |
| 4 | 3256–24 | Washer – Flat | 4 |
| 5 | 323–6 | Screw – Cap Hex. Hd. | 2 |
| 6 | 3256–26 | Washer – Flat | 9 |
| 7 | 3253–7 | Washer – Lock | 9 |
| 8 | 325–5 | Screw – Cap Hex. Hd. | 9 |
| 9 | 3217–9 | Nut – Lock | 3 |
| 10 | 3250–45 | Screw – Pan Hd. | 6 |

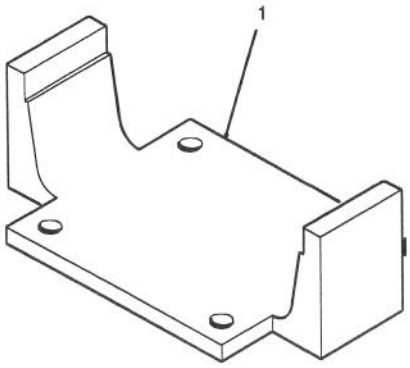
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 11 | 3256–22 | Washer – Flat | 6 |
| ‡12 | 83–7430 | Decal – Danger (English) | 1 |
| 13 | 83–7410 | Roll – Bar | 1 |
| 14 | 83–7380 | Insulation – Roof | 1 |
| 15 | 83–7420 | Washer – Rubber | 6 |
| 16 | 3253–3 | Washer – Lock | 6 |
| 17 | 32111–7 | Nut – Acorn | 6 |
| 18 | 3296–39 | Nut – Lock | 2 |
| 19 | 85–9980 | Decal – ROPS | 1 |

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.

# SPECIAL TOOLS

## AXLE TOOL NO. *TOR859920




T–1325

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | | Tool – Axle | 1 |

*Obtain these items directly from OTC 2013 4th St. Owatonna, MN. 55060 1–800–533–0492 (in Minnesota and Canada 1–507–455–7050) Fax. 507–455–7011.

# INTERNATIONAL DECAL CROSS REFERENCE

## JAPANESE DECAL KIT NO. 83–6880

| DESCRIPTION | LOCATION | PART NUMBER | |
|---|---|---|---|
| | | ENGLISH | JAPANESE |
| Decal No Step | Lift Arms | 36–3400 | 84–2780 |
| Decal Diesel Only | Left Fender | 52–1320 | 84–2860 |
| Decal Spring Loaded | Lift Arms | 55–4300 | 84–2940 |
| Decal ANSI | Tool Box Cover | 88–6700 Ref. Only | 92–1100 |
| Decal No Starting Fluid | Air Cleaner | 67–1700 | 84–3100 |
| Decal Hydraulic Oil | Right Fender & Frame | 85–4730 | 88–1980 |
| Decal Backlap | Backlap Bracket | 75–0750 | 84–3260 |
| Decal Towing | Tool Box Cover | 75–1280 | 84–3340 |
| Decal No Riders | Fenders | 75–5190 | 84–3420 |
| Decal Fast/Slow | Steering Tower | 75–6710 | 84–3500 |
| Decal Reels | Under Seat Plate | 85–4530 | 92–1108 |
| Decal Slopes | Tool Box | 75–7540 | 84–3660 |
| Decal Bolt | Frame | 77–0490 | 80–4880 |
| Decal This End Down | Radiator Screen | 83–7450 | 84–3820 |
| Decal Knobs | Seat Plate | 83–7440 | 84–3900 |
| Decal Change Filter | Frame | 75–0790 | 84–3980 |
| Decal Fuses | Inside Control Box | 85–4720 | 84–4060 |
| Decal Service Instructions | Inside Tool Box | 85–4740 | 92–1116 |
| Decal Hands/Feet | Cutting Unit Frames | 67–7960 | 84–4220 |
| Decal Seat Belts | R.O.P.S. Roof | 83–7430 | 84–4300 |
| Decal HOC Instruc. | Under Control Con. | 85–4460 | 92–1132 |
| Decal Floor Plate | Main Frame | 88–0440 | 88–1900 |
| Decal Clip | Under Seat Plate | 84–4610 | 92–1124 |

## DANISH DECAL KIT NO. 83–6870

| DESCRIPTION | LOCATION | PART NUMBER | |
|---|---|---|---|
| | | ENGLISH | DANISH |
| Decal No Step | Lift Arms | 36–3400 | 84–2770 |
| Decal Diesel Only | Left Fender | 52–1320 | 84–2850 |
| Decal Spring Loaded | Lift Arms | 55–4300 | 84–2930 |
| Decal ANSI | Tool Box Cover | 88–6700 Ref. Only | 92–1101 |
| Decal No Starting Fluid | Air Cleaner | 67–1700 | 84–3090 |
| Decal Hydraulic Oil | Right Fender & Frame | 85–4730 | 88–2010 |
| Decal Backlap | Backlap Bracket | 75–0750 | 84–3250 |
| Decal Towing | Tool Box Cover | 75–1280 | 84–3330 |
| Decal No Riders | Fenders | 75–5190 | 84–3410 |
| Decal Fast/Slow | Steering Tower | 75–6710 | 84–3490 |
| Decal Reels | Under Seat Plate | 85–4530 | 92–1109 |
| Decal Slopes | Tool Box | 75–7540 | 84–3650 |
| Decal Bolt | Frame | 77–0490 | 84–3730 |
| Decal This End Down | Radiator Screen | 83–7450 | 84–3810 |
| Decal Knobs | Seat Plate | 83–7440 | 84–3890 |
| Decal Change Filter | Frame | 75–0790 | 84–3970 |
| Decal Fuses | Inside Control Box | 85–4720 | 84–4050 |
| Decal Service Instructions | Inside Tool Box | 85–4740 | 92–1117 |
| Decal Hands/Feet | Cutting Unit Frames | 67–7960 | 84–4210 |
| Decal Seat Belts | R.O.P.S. Roof | 83–7430 | 84–4290 |
| Decal HOC Instruc. | Under Control Con. | 85–4460 | 92–1133 |
| Decal Floor Plate | Main Frame | 88–0440 | 88–1930 |
| Decal Clip | Under Seat Plate | 84–4610 | 92–1125 |

# INTERNATIONAL DECAL CROSS REFERENCE

## DUTCH DECAL KIT NO. 83–6830

| DESCRIPTION | LOCATION | PART NUMBER | |
|---|---|---|---|
| | | ENGLISH | DUTCH |
| Decal No Step | Lift Arms | 36–3400 | 84–2760 |
| Decal Diesel Only | Left Fender | 52–1320 | 84–2840 |
| Decal Spring Loaded | Lift Arms | 55–4300 | 84–2920 |
| Decal ANSI | Tool Box Cover | 88–6700 Ref. Only | 92–1102 |
| Decal No Starting Fluid | Air Cleaner | 67–1700 | 84–3080 |
| Decal Hydraulic Oil | Right Fender & Frame | 85–4730 | 88–2050 |
| Decal Backlap | Backlap Bracket | 75–0750 | 84–3240 |
| Decal Towing | Tool Box Cover | 75–1280 | 84–3320 |
| Decal No Riders | Fenders | 75–5190 | 84–3400 |
| Decal Fast/Slow | Steering Tower | 75–6710 | 84–3480 |
| Decal Reels | Under Seat Plate | 85–4530 | 92–1110 |
| Decal Slopes | Tool Box | 75–7540 | 84–3640 |
| Decal Bolt | Frame | 77–0490 | 84–3720 |
| Decal This End Down | Radiator Screen | 83–7450 | 84–3800 |
| Decal Knobs | Seat Plate | 83–7440 | 84–3880 |
| Decal Change Filter | Frame | 75–0790 | 84–3960 |
| Decal Fuses | Inside Control Box | 85–4720 | 84–4040 |
| Decal Service Instructions | Inside Tool Box | 85–4740 | 92–1118 |
| Decal Hands/Feet | Cutting Unit Frames | 67–7960 | 84–4200 |
| Decal Seat Belts | R.O.P.S. Roof | 83–7430 | 84–4280 |
| Decal HOC Instruc. | Under Control Con. | 85–4460 | 92–1134 |
| Decal Floor Plate | Main Frame | 88–0440 | 88–1970 |
| Decal Clip | Under Seat Plate | 84–4610 | 92–1126 |

## ITALIAN DECAL KIT NO. 83–6860

| DESCRIPTION | LOCATION | PART NUMBER | |
|---|---|---|---|
| | | ENGLISH | ITALIAN |
| Decal No Step | Lift Arms | 36–3400 | 84–2750 |
| Decal Diesel Only | Left Fender | 52–1320 | 84–2830 |
| Decal Spring Loaded | Lift Arms | 55–4300 | 84–2910 |
| Decal ANSI | Tool Box Cover | 88–6700 Ref. Only | 92–1103 |
| Decal No Starting Fluid | Air Cleaner | 67–1700 | 84–3070 |
| Decal Hydraulic Oil | Right Fender & Frame | 85–4730 | 88–2030 |
| Decal Backlap | Backlap Bracket | 75–0750 | 84–3230 |
| Decal Towing | Tool Box Cover | 75–1280 | 84–3310 |
| Decal No Riders | Fenders | 75–5190 | 84–3390 |
| Decal Fast/Slow | Steering Tower | 75–6710 | 84–3470 |
| Decal Reels | Under Seat Plate | 85–4530 | 92–1111 |
| Decal Slopes | Tool Box | 75–7540 | 84–3630 |
| Decal Bolt | Frame | 77–0490 | 84–3710 |
| Decal This End Down | Radiator Screen | 83–7450 | 84–3790 |
| Decal Knobs | Seat Plate | 83–7440 | 84–3870 |
| Decal Change Filter | Frame | 75–0790 | 84–3950 |
| Decal Fuses | Inside Control Box | 85–4720 | 84–4030 |
| Decal Service Instructions | Inside Tool Box | 85–4740 | 92–1119 |
| Decal Hands/Feet | Cutting Unit Frames | 67–7960 | 84–4190 |
| Decal Seat Belts | R.O.P.S. Roof | 83–7430 | 84–4270 |
| Decal HOC Instruc. | Under Control Con. | 85–4460 | 92–1135 |
| Decal Floor Plate | Main Frame | 88–0440 | 88–1950 |
| Decal Clip | Under Seat Plate | 84–4610 | 92–1127 |

# INTERNATIONAL DECAL CROSS REFERENCE

## SPANISH DECAL KIT NO. 83-6850

| DESCRIPTION | LOCATION | PART NUMBER | |
|---|---|---|---|
| | | ENGLISH | SPANISH |
| Decal No Step | Lift Arms | 36-3400 | 84-2740 |
| Decal Diesel Only | Left Fender | 52-1320 | 84-2820 |
| Decal Spring Loaded | Lift Arms | 55-4300 | 84-2900 |
| Decal ANSI | Tool Box Cover | 88-6700 Ref. Only | 92-1104 |
| Decal No Starting Fluid | Air Cleaner | 67-1700 | 84-3060 |
| Decal Hydraulic Oil | Right Fender & Frame | 85-4730 | 88-2000 |
| Decal Backlap | Backlap Bracket | 75-0750 | 84-3220 |
| Decal Towing | Tool Box Cover | 75-1280 | 84-3300 |
| Decal No Riders | Fenders | 75-5190 | 84-3380 |
| Decal Fast/Slow | Steering Tower | 75-6710 | 84-3460 |
| Decal Reels | Under Seat Plate | 85-4530 | 92-1112 |
| Decal Slopes | Tool Box | 75-7540 | 84-3620 |
| Decal Bolt | Frame | 77-0490 | 84-3700 |
| Decal This End Down | Radiator Screen | 83-7450 | 84-3780 |
| Decal Knobs | Seat Plate | 83-7440 | 84-3860 |
| Decal Change Filter | Frame | 75-0790 | 84-3940 |
| Decal Fuses | Inside Control Box | 85-4720 | 84-4020 |
| Decal Service Instructions | Inside Tool Box | 85-4740 | 92-1120 |
| Decal Hands/Feet | Cutting Unit Frames | 67-7960 | 84-4180 |
| Decal Seat Belts | R.O.P.S. Roof | 83-7430 | 84-4260 |
| Decal HOC Instruc. | Under Control Con. | 85-4460 | 92-1136 |
| Decal Floor Plate | Main Frame | 88-0440 | 88-1920 |
| Decal Clip | Under Seat Plate | 84-4610 | 92-1128 |

## GERMAN DECAL KIT NO. 83-6810

| DESCRIPTION | LOCATION | PART NUMBER | |
|---|---|---|---|
| | | ENGLISH | GERMAN |
| Decal No Step | Lift Arms | 36-3400 | 84-2730 |
| Decal Diesel Only | Left Fender | 52-1320 | 84-2810 |
| Decal Spring Loaded | Lift Arms | 55-4300 | 84-2890 |
| Decal ANSI | Tool Box Cover | 88-6700 Ref. Only | 92-1105 |
| Decal No Starting Fluid | Air Cleaner | 67-1700 | 84-3050 |
| Decal Hydraulic Oil | Right Fender & Frame | 85-4730 | 88-2040 |
| Decal Backlap | Backlap Bracket | 75-0750 | 84-3210 |
| Decal Towing | Tool Box Cover | 75-1280 | 84-3290 |
| Decal No Riders | Fenders | 75-5190 | 84-3370 |
| Decal Fast/Slow | Steering Tower | 75-6710 | 84-3450 |
| Decal Reels | Under Seat Plate | 85-4530 | 92-1113 |
| Decal Slopes | Tool Box | 75-7540 | 84-3610 |
| Decal Bolt | Frame | 77-0490 | 84-3690 |
| Decal This End Down | Radiator Screen | 83-7450 | 84-3770 |
| Decal Knobs | Seat Plate | 83-7440 | 84-3850 |
| Decal Change Filter | Frame | 75-0790 | 84-3930 |
| Decal Fuses | Inside Control Box | 85-4720 | 84-4010 |
| Decal Service Instructions | Inside Tool Box | 85-4740 | 92-1121 |
| Decal Hands/Feet | Cutting Unit Frames | 67-7960 | 84-4170 |
| Decal Seat Belts | R.O.P.S. Roof | 83-7430 | 84-4250 |
| Decal HOC Instruc. | Under Control Con. | 85-4460 | 92-1137 |
| Decal Floor Plate | Main Frame | 88-0440 | 88-1960 |
| Decal Clip | Under Seat Plate | 84-4610 | 92-1129 |

# INTERNATIONAL DECAL CROSS REFERENCE

## FRENCH DECAL KIT NO. 83–6920

| DESCRIPTION | LOCATION | PART NUMBER | |
|---|---|---|---|
| | | ENGLISH | FRENCH |
| Decal No Step | Lift Arms | 36–3400 | 84–2720 |
| Decal Diesel Only | Left Fender | 52–1320 | 84–2800 |
| Decal Spring Loaded | Lift Arms | 55–4300 | 84–2880 |
| Decal ANSI | Tool Box Cover | 88–6700 Ref. Only | 92–1106 |
| Decal No Starting Fluid | Air Cleaner | 67–1700 | 84–3040 |
| Decal Hydraulic Oil | Right Fender & Frame | 85–4730 | 88–2020 |
| Decal Backlap | Backlap Bracket | 75–0750 | 84–3200 |
| Decal Towing | Tool Box Cover | 75–1280 | 84–3280 |
| Decal No Riders | Fenders | 75–5190 | 84–3360 |
| Decal Fast/Slow | Steering Tower | 75–6710 | 84–3440 |
| Decal Reels | Under Seat Plate | 85–4530 | 92–1114 |
| Decal Slopes | Tool Box | 75–7540 | 84–3600 |
| Decal Bolt | Frame | 77–0490 | 84–3680 |
| Decal This End Down | Radiator Screen | 83–7450 | 84–3760 |
| Decal Knobs | Seat Plate | 83–7440 | 84–3840 |
| Decal Change Filter | Frame | 75–0790 | 84–3920 |
| Decal Fuses | Inside Control Box | 85–4720 | 84–4000 |
| Decal Service Instructions | Inside Tool Box | 85–4740 | 92–1122 |
| Decal Hands/Feet | Cutting Unit Frames | 67–7960 | 84–4160 |
| Decal Seat Belts | R.O.P.S. Roof | 83–7430 | 84–4240 |
| Decal HOC Instruc. | Under Control Con. | 85–4460 | 92–1138 |
| Decal Floor Plate | Main Frame | 88–0440 | 88–1940 |
| Decal Clip | Under Seat Plate | 84–4610 | 92–1130 |

## SWEDISH DECAL KIT NO. 83–6840

| DESCRIPTION | LOCATION | PART NUMBER | |
|---|---|---|---|
| | | ENGLISH | SWEDISH |
| Decal No Step | Lift Arms | 36–3400 | 84–2710 |
| Decal Diesel Only | Left Fender | 52–1320 | 84–2790 |
| Decal Spring Loaded | Lift Arms | 55–4300 | 84–2870 |
| Decal ANSI | Tool Box Cover | 88–6700 Ref. Only | 92–1107 |
| Decal No Starting Fluid | Air Cleaner | 67–1700 | 84–3030 |
| Decal Hydraulic Oil | Right Fender & Frame | 85–4730 | 88–1990 |
| Decal Backlap | Backlap Bracket | 75–0750 | 84–3190 |
| Decal Towing | Tool Box Cover | 75–1280 | 84–3270 |
| Decal No Riders | Fenders | 75–5190 | 84–3350 |
| Decal Fast/Slow | Steering Tower | 75–6710 | 84–3430 |
| Decal Reels | Under Seat Plate | 85–4530 | 92–1115 |
| Decal Slopes | Tool Box | 75–7540 | 84–3590 |
| Decal Bolt | Frame | 77–0490 | 84–3670 |
| Decal This End Down | Radiator Screen | 83–7450 | 84–3750 |
| Decal Knobs | Seat Plate | 83–7440 | 84–3830 |
| Decal Change Filter | Frame | 75–0790 | 84–3910 |
| Decal Fuses | Inside Control Box | 85–4720 | 84–3990 |
| Decal Service Instructions | Inside Tool Box | 85–4740 | 92–1123 |
| Decal Hands/Feet | Cutting Unit Frames | 67–7960 | 84–4150 |
| Decal Seat Belts | R.O.P.S. Roof | 83–7430 | 84–4230 |
| Decal HOC Instruc. | Under Control Con. | 85–4460 | 92–1139 |
| Decal Floor Plate | Main Frame | 88–0440 | 88–1910 |
| Decal Clip | Under Seat Plate | 84–4610 | 92–1131 |

# TORO PART NUMBER INDEX

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 3-3251 | Spring – Compression | 3 | 12 | 1 |
| 3-6498 | Washer – Thrust | 63 | 21 | 4 |
| 3-6498 | Washer – Thrust | 30 | 22 | 2 |
| 3-6498 | Washer – Thrust | 61 | 30 | 6 |
| 3-6657 | Clamp – Cable | 6 | 30 | 1 |
| 3-6657 | Clamp – Cable | 37 | 48 | 1 |
| 5-0652 | Spacer | 5 | 42 | 1 |
| 5-0743 | Spring – Counterbalance | 63 | 1 | 2 |
| 5-0743 | Spring – Extension | 61 | 22 | 3 |
| 5-0838 | Washer – Flat | 7 | 51 | 4 |
| 5-1096 | Chain – Cutting Unit | 63 | 27 | 2 |
| 5-1226 | Washer | 55 | 43 | 2 |
| 5-3637 | Washer – Flat | 36 | 23 | 1 |
| 7-3900 | Pad – Brake | 5 | 26 | 2 |
| 14-0959 | Hood | 1 | 6 | 1 |
| 21-4191 | Seat Belt Assembly | 7 | 53 | 1 |
| 21-7670 | Case-Differential | 26 | 33 | 1 |
| 21-7690 | Gear-Pinion | 25 | 6 | 2 |
| 21-7700 | Shaft-Pinion Mate | 26 | 31 | 1 |
| 21-7710 | Pin-Roll | 26 | 30 | 1 |
| 21-7720 | Washer-Thrust | 25 | 4 | 2 |
| 21-7730 | Washer-Thrust | 25 | 7 | 2 |
| 21-7770 | Screw-Drive Gear | 26 | 32 | 5 |
| 21-8020 | Spacer-Front Pinion | 26 | 25 | 1 |
| 21-8090 | Diff. Adjust. Shim .003 | 26 | 38 | A/R |
| 21-8100 | Diff. Adjust. Shim .005 | 26 | 37 | A/R |
| 21-8110 | Diff. Adjust. Shim .010 | 26 | 36 | A/R |
| 21-8120 | Diff. Adjust. Shim .030 | 26 | 35 | A/R |
| 21-8180 | Bearing | 27 | 3 | 2 |
| 21-8230 | Vent Tube Assembly | 26 | 39 | 1 |
| 21-8270 | Pin-Dowel | 25 | 3 | 2 |
| 21-8320 | Gasket-Bearing, Wheel | 27 | 20 | 2 |
| 21-8360 | Clip-Retaining | 27 | 12 | 2 |
| 21-8390 | Cup-Bearing | 26 | 24 | 1 |
| 21-9260 | Seal – Shaft | 3 | 27 | 1 |
| 21-9370 | Screw-Adjusting | 27 | 16 | 2 |
| 21-9380 | Nut-Pivot | 27 | 17 | 2 |
| 21-9390 | Socket-Adjusting Screw | 27 | 15 | 2 |
| 21-9420 | Spring-Shoe Return, L.H. | 27 | 19 | 2 |
| 21-9430 | Spring-Shoe Return, R.H. | 27 | 7 | 2 |
| 21-9440 | Spring-Adjusting Screw | 27 | 14 | 2 |
| 21-9450 | Shield-Dust | 27 | 5 | 2 |
| 21-9460 | Retainer-Brake, Parking | 27 | 10 | 4 |
| 23-2270 | Bushing – Rubber | 30 | 26 | 1 |
| 23-7270 | Nut – Lug | 23 | 1 | 10 |
| 24-8790 | Gear-Bevel, Differential | 25 | 5 | 2 |
| 24-8840 | Ring-Bearing, Wheel | 27 | 22 | 2 |
| 24-9180 | Lever, Brake, Parking | 27 | 4 | 2 |
| 27-2360 | Ignition Switch Assembly | 11 | 19 | 1 |
| 27-3710 | Dipstick – Axle | 23 | 41 | 1 |
| 27-5340 | Hose – Fuel | 22 | 11 | 1 |
| 27-6852 | Shaft-Axle, Flanged R.H. | 27 | * | 1 |
| 27-6862 | Shaft-Axle, Flanged L.H. | 27 | 1 | 1 |
| 27-7110 | Element Assembly | 53 | 8 | 1 |
| 27-7120 | Nut | 53 | 3 | 1 |
| 27-7130 | Clamp Assembly | 53 | 4 | 1 |
| 27-7140 | Baffle | 53 | 2 | 1 |
| 27-7150 | Cup Assembly | 53 | 1 | 1 |
| 27-7160 | Decal – Instructions | 52 | 5 | 1 |
| 27-7170 | Band Assembly | 53 | 7 | 2 |
| 27-7220 | Air Cleaner Soap | 53 | * | 1 |
| 27-9560 | Spacer | 36 | 46 | 1 |
| 28-0660 | Screw-Cap, Hex Hd. | 27 | 21 | 8 |
| 28-0670 | Seal-Oil | 27 | 8 | 2 |
| 28-0680 | Drum-Brake | 27 | 13 | 2 |
| 28-1280 | Boot – Cable | 52 | 18 | 1 |
| 29-6162 | Switch – Neutral | 30 | 6 | 1 |
| 33-1260 | Cover Assembly | 53 | 12 | 1 |
| 33-1270 | Bowl | 53 | 11 | 1 |

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 36-3400 | Decal – No Step (English) | 62 | 62 | 2 |
| 38-3400 | Guadr – Rubber | 16 | 40 | 1 |
| 42-6080 | Shim – Axle | 23 | 37 | A/R |
| 42-7080 | Cap | 41 | 2 | 2 |
| 42-7190 | Bushing – Knock | 45 | 33 | 2 |
| 42-7210 | Plug-Taper | 40 | 19 | 1 |
| 42-7290 | Gasket – Drain | 40 | 16 | 2 |
| 42-7510 | Pipe | 42 | 4 | 1 |
| 42-7510 | Pipe | 42 | 9 | 1 |
| 42-7840 | Key | 41 | 20 | 1 |
| 42-7860 | Lock | 38 | 33 | 12 |
| 42-7870 | Seal | 38 | 30 | 6 |
| 42-8240 | Gasket | 47 | 6 | 3 |
| 42-8690 | Metal – Sealing | 49 | 37 | 1 |
| 42-8700 | Wire | 49 | 38 | 1 |
| 42-8830 | Seal – O-Ring | 49 | 6 | 1 |
| 42-8830 | Seal – O-Ring | 49 | 10 | 1 |
| 42-9110 | Gasket | 42 | 21 | 1 |
| 42-9110 | Gasket – Muffler | 35 | 15 | 1 |
| 42-9260 | Plug – Drain | 40 | 15 | 1 |
| 42-9420 | Bolt – Speed Set | 49 | 33 | 4 |
| 42-9430 | Bolt W/Washer | 42 | 7 | 1 |
| 42-9430 | Bolt W/Washer | 49 | 12 | 2 |
| 42-9440 | Bolt W/Washer | 40 | 8 | 11 |
| 42-9440 | Bolt W/Washer | 51 | 24 | 1 |
| 42-9440 | Bolt W/Washer | 38 | 25 | 4 |
| 42-9490 | Bolt W/Washer | 44 | 10 | 4 |
| 42-9490 | Bolt W/Washer | 41 | 11 | 2 |
| 42-9490 | Bolt W/Washer | 40 | 18 | 18 |
| 42-9510 | Bolt | 39 | 42 | 1 |
| 42-9570 | Stud | 42 | 20 | 4 |
| 42-9590 | Nut | 38 | 17 | 6 |
| 42-9600 | Washer – Lock | 58 | 9 | 28 |
| 42-9600 | Washer – Lock M10 | 56 | 42 | 24 |
| 42-9640 | Nut – Jam | 49 | 9 | 2 |
| 42-9650 | Nut – Jam | 45 | 30 | 1 |
| 42-9660 | Washer | 51 | 4 | 1 |
| 42-9660 | Washer | 39 | 39 | 3 |
| 42-9850 | Washer – Lock | 35 | 14 | 4 |
| 42-9850 | Washer – Lock | 36 | 26 | 2 |
| 42-9850 | Washer – Lock | 60 | 28 | 1 |
| 42-9850 | Washer – Lock M8 | 56 | 34 | 8 |
| 42-9850 | Washer – Lock, M8 | 58 | 29 | 28 |
| 43-0090 | Screw – Cap Hex. Hd. | 35 | 20 | 3 |
| 43-0370 | Shim | 51 | 5 | 1 |
| 43-0510 | Spring – Brush | 51 | 14 | 2 |
| 43-1920 | Nut Set | 51 | 17 | 1 |
| 43-2550 | Filter | 45 | 18 | 1 |
| 43-2560 | Gasket – Side Cover | 45 | 19 | 1 |
| 43-2570 | Gasket-Coil Side | 45 | 17 | 1 |
| 43-2580 | Magnet | 45 | 20 | 1 |
| 43-2690 | Pair of Lined Brake Shoes | 27 | * | 2 |
| 43-2690 | Shoe & Lining Assembly | 27 | 9 | 4 |
| 43-2710 | Seal – O-Ring | 42 | 36 | 2 |
| 43-2740 | Gasket | 35 | 8 | 1 |
| 43-2750 | Nut – Lock | 35 | 9 | 1 |
| 43-2820 | Cap – Sealing | 39 | 47 | 1 |
| 43-2820 | Cap – Sealing Torque Set | 49 | 32 | 1 |
| 43-3160 | Screw – Adjusting | 39 | 44 | 1 |
| 43-3220 | Screw – Cap Hex. Hd. | 35 | 5 | 2 |
| 43-5920 | Washer – Lock | 36 | 25 | 1 |
| 43-5930 | Washer – Lock | 58 | 14 | 12 |
| 43-5960 | Nut – Special | 39 | 46 | 1 |
| 43-5970 | Nut – Hex. | 36 | 24 | 1 |
| 43-6710 | Diff. Adjust. Shim .003 | 25 | 15 | A/R |
| 43-6711 | Diff. Adjust. Shim .005 | 25 | 16 | A/R |
| 43-6712 | Diff. Adjust. Shim .010 | 25 | 17 | A/R |
| 43-6713 | Diff. Adjust. Shim .030 | 25 | 18 | A/R |
| 43-6750 | Cup-Bearing, Tapered | 25 | 10 | 1 |

*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 43–6760 | Cone–Bearing, tapered | 25 | 9 | 1 |
| 43–6800 | Nut–Lock | 27 | 18 | 8 |
| 43–6810 | Spider–Torque | 27 | 6 | 2 |
| 44–2210 | Warning Light Assembly | 11 | 6 | 1 |
| 44–2670 | Hose – Fuel | 22 | 19 | 1 |
| 46–6550 | Connector – Fuel Elbow 90° | 22 | 21 | 1 |
| 46–6560 | Grommet | 22 | 22 | 2 |
| 46–8091 | Screw – Cap Hex. Hd. | 2 | 43 | 4 |
| 47–0110 | Spacer – Spindle | 36 | 4 | 1 |
| 48–4220 | Air Cleaner Assembly | 52 | 4 | 1 |
| 48–4220 | Air Filter Assembly | 53 | * | 1 |
| 48–7430 | Pre–Cleaner Assembly | 53 | * | 1 |
| 48–7700 | Screw – Cap Hex. Hd. | 36 | 17 | 1 |
| 48–7710 | Screw – Cap, M8 x 20 | 58 | 39 | 4 |
| 48–7780 | Screw – Cap Hex. Hd. | 55 | 48 | 8 |
| 48–7930 | Nut – Lock | 35 | 13 | 4 |
| 48–8030 | Washer – Flat | 60 | 29 | 1 |
| 48–9220 | Washer – Flat | 55 | 47 | 8 |
| 48–9460 | Bolt – Hex. Hd. | 56 | 35 | 4 |
| 48–9460 | Screw – Cap Hex. Hd. | 60 | 27 | 1 |
| 48–9460 | Screw – Cap, M8 x 25 | 58 | 28 | 20 |
| 48–9470 | Bolt – M10 x 30 | 57 | 43 | 24 |
| 48–9470 | Screw – Cap, M10 x 30 | 58 | 10 | 4 |
| 48–9480 | Screw – Cap Hex. Hd. | 55 | 30 | 4 |
| 48–9570 | Washer – Lock | 35 | 6 | 2 |
| 48–9590 | Washer – Lock | 36 | 12 | 10 |
| 48–9590 | Washer – Lock | 35 | 21 | 1 |
| 49–1430 | Protector – Seal | 21 | * | 1 |
| 49–1450 | Installer – Seal | 21 | * | 1 |
| 49–2040 | Screw – Hex. Washer Hd. | 18 | 25 | 4 |
| 49–2040 | Screw – Hex. Washer Hd. | 2 | 47 | 2 |
| 49–2040 | Screw – Thread Forming | 61 | 2 | 10 |
| 49–2040 | Screw – Thread Forming | 64 | 41 | 5 |
| 49–6440 | Plate – Traction Pedal | 5 | 11 | 1 |
| 52–1320 | Decal – Fuel (English) | 1 | 28 | 1 |
| 53–8150 | Fuel Pump Assembly | 22 | 2 | 1 |
| 53–8150 | Pump Assembly | 48 | * | 1 |
| 53–8150 | Pump Assembly | 45 | 21 | 1 |
| 54–8660 | Washer | 51 | 25 | 1 |
| 54–9040 | Yoke – End | 35 | 26 | 1 |
| 54–9090 | Yoke – End | 60 | 7 | 1 |
| 54–9180 | Kit – U–Joint | 35 | 25 | 1 |
| 54–9180 | Kit – Universal Joint | 60 | 8 | 2 |
| 55–4300 | Decal – Warning (English) | 61 | 33 | 3 |
| 55–4300 | Decal – Warning (English) | 63 | 37 | 2 |
| 56–0020 | Plug | 41 | 24 | 3 |
| 56–0020 | Plug – Expansion | 42 | 18 | 1 |
| 56–0020 | Plug–Expansion | 45 | 12 | 3 |
| 56–0100 | Plug – Taper | 45 | 37 | 1 |
| 56–0220 | Pin – Dowel | 45 | 35 | 2 |
| 56–0480 | Key – Woodruff | 41 | 8 | 1 |
| 56–0480 | Key – Woodruff | 38 | 18 | 2 |
| 56–1060 | Snap Ring | 41 | 15 | 1 |
| 56–1230 | Shaft – Oil Filter | 45 | 28 | 1 |
| 56–1570 | Bolt Set | 50 | 8 | 1 |
| 56–1580 | Armature Set | 50 | 23 | 1 |
| 56–1590 | Bearing – Front | 50 | 22 | 1 |
| 56–1600 | Bearing – Rear | 50 | 21 | 1 |
| 56–1610 | Bolt | 50 | 16 | 1 |
| 56–1640 | Stopper Set | 50 | 13 | 1 |
| 56–1670 | Gear | 50 | 10 | 1 |
| 56–1680 | Cover Set | 50 | 9 | 1 |
| 56–1700 | Holder – Brush | 50 | 18 | 1 |
| 56–1710 | Spring – Brush | 50 | 19 | 4 |
| 56–1720 | Bracket – Rear | 50 | 17 | 1 |
| 56–2460 | Washer – Flat | 55 | 14 | 2 |
| 56–7974 | Clamp – Tube | 33 | 34 | 1 |
| 57–6390 | Nut – Lock | 36 | 27 | 2 |
| 61–2790 | Screen – Filler | 14 | 3 | 1 |
| 62–3820 | Fitting – Grease | 35 | 24 | 1 |
| 62–5550 | Decal – TORO | 1 | 1 | 1 |
| 62–6300 | Sleeve Assembly | 53 | 10 | 1 |
| 62–7400 | Decal – TORO | 1 | 11 | 1 |
| 62–7650 | Gasket – Sending Unit | 22 | 7 | 1 |
| 63–6720 | Bracket – Fan Idler | 36 | 41 | 1 |
| 63–6760 | Throttle Cable Swivel Assy. | 6 | 29 | 2 |
| 63–6890 | Hinge – Hood R.H. | 1 | * | 1 |
| 63–6900 | Hinge – Hood L.H. | 1 | 15 | 1 |
| 63–7140 | Mount – Engine | 36 | 34 | 4 |
| 63–7380 | Expansion Tank Assembly | 52 | 6 | 1 |
| 63–7400 | Washer – Flat | 36 | 33 | 4 |
| 63–7430 | Gauge – Temperature | 11 | 8 | 1 |
| 63–7440 | Solenoid – Stop | 35 | 10 | 1 |
| 63–7590 | Relay – Starter | 33 | 35 | 1 |
| 63–7610 | Hose – Fuel | 22 | 1 | 1 |
| 63–7610 | Hose–Fuel | 54 | 8 | 1 |
| 63–7620 | Hose–Fuel | 54 | 4 | 1 |
| 63–7640 | Unit – Sending | 22 | 8 | 1 |
| 63–7732 | Cable – Brake R.H. | 5 | * | 1 |
| 63–7733 | Cable – Brake L.H. | 5 | 29 | 1 |
| 63–7790 | Screw – Cap Hex. Hd. | 36 | 11 | 8 |
| 63–7880 | Pin – Brake Latch | 5 | 28 | 1 |
| 63–7900 | Rack – Parking Brake | 3 | 20 | 1 |
| 63–8140 | Pulley – Idler | 36 | 43 | 1 |
| 63–8280 | Head–Filter, Fuel | 54 | 2 | 1 |
| 63–8290 | Vent–Air | 54 | 3 | 1 |
| 63–8300 | Element–Spin–On | 54 | 7 | 1 |
| 63–8300 | Fuel Filter Assembly | 54 | * | 1 |
| 63–8300 | Fuel Filter Assembly | 52 | 13 | 1 |
| 63–8310 | Valve–Drain | 54 | 6 | 1 |
| 63–8360 | Key – Ignition | 11 | 9 | 1 |
| 63–8410 | Washer – Flat | 22 | 26 | 3 |
| 63–8410 | Washer – Flat | 14 | 37 | 3 |
| 65–5100 | Handle | 1 | 5 | 2 |
| 66–2320 | Bracket – Engine L.H. Front | 36 | 36 | 1 |
| 66–2330 | Base – Battery | 52 | 30 | 1 |
| 66–2490 | Clamp – Battery | 52 | 22 | 1 |
| 66–2920 | Washer – Friction | 6 | 31 | 2 |
| 66–2940 | Gauge – Fuel | 11 | 1 | 1 |
| 66–2960 | Cluster – Warning | 11 | 7 | 1 |
| 66–3180 | Tube – Vent | 33 | 22 | 1 |
| 66–3240 | Cap – Radiator | 33 | 8 | 1 |
| 66–5400 | Seat Assembly | 6 | 1 | 1 |
| 66–8121 | Standpipe – Elbow 90° | 22 | 20 | 1 |
| 66–8520 | Bumper – Down–stop | 8 | 17 | 2 |
| 66–8530 | Adjuster | 8 | 16 | 1 |
| 66–8560 | Nut – Push | 8 | 11 | 4 |
| 66–8610 | Weldment – Lower | 8 | 10 | 1 |
| 66–8800 | Relay – Glow Plug | 33 | 37 | 1 |
| 66–9290 | Spacer | 8 | 15 | 6 |
| 66–9770 | Seal | 4 | 28 | 1 |
| 66–9780 | Bushing | 4 | 29 | 1 |
| 66–9850 | Bolt–Special | 4 | 36 | 4 |
| 66–9860 | Upper Cover & Jacket | 4 | 37 | 1 |
| 66–9870 | Plate–Retaining | 4 | 38 | 1 |
| 66–9880 | Washer–Retaining Plate | 4 | 39 | 1 |
| 66–9890 | Ring–Retaining | 4 | 40 | 1 |
| 66–9900 | Shaft–Input | 4 | 41 | 1 |
| 66–9970 | Spring Kit | 4 | * | 1 |
| 66–9980 | Seal–Kit | 4 | * | 1 |
| 66–9990 | Needle Roller Kit | 4 | * | 1 |
| 67–1630 | Spacer – Fan | 36 | 8 | 1 |
| 67–1690 | Fitting – Fuel Elbow 90° | 22 | 30 | 2 |
| 67–1700 | Decal – Starting Fluid | 52 | 3 | 1 |
| 67–1750 | Bushing – Sleeve | 61 | 9 | 12 |
| 67–1750 | Bushing – Sleeve | 55 | 13 | 2 |
| 67–1750 | Bushing – Sleeve | 63 | 25 | 8 |
| 67–2200 | Seal | 41 | 4 | 4 |

*Not Illustrated

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| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 67-2210 | Plug – Taper | 45 | 36 | 3 |
| 67-2230 | Seal-Oil | 45 | 14 | 1 |
| 67-2250 | Bolt | 41 | 5 | 8 |
| 67-2260 | Shaft-Idler | 45 | 34 | 1 |
| 67-2270 | Case – Oil Seal | 45 | 15 | 1 |
| 67-2280 | Gasket-Seal, Oil | 45 | 13 | 1 |
| 67-2290 | Cover | 45 | 10 | 1 |
| 67-2300 | Gasket | 45 | 9 | 1 |
| 67-2310 | Plate – Front | 40 | 6 | 1 |
| 67-2320 | Gasket – Plate | 40 | 7 | 1 |
| 67-2330 | Bolt | 44 | 3 | 2 |
| 67-2330 | Bolt | 45 | 16 | 6 |
| 67-2330 | Bolt | 42 | 34 | 4 |
| 67-2330 | Bolt | 43 | 49 | 2 |
| 67-2340 | Bolt W/Washer | 40 | 3 | 3 |
| 67-2340 | Bolt W/Washer | 45 | 11 | 2 |
| 67-2340 | Bolt W/Washer | 42 | 17 | 4 |
| 67-2340 | Screw – Hex. Washer Hd. | 35 | 18 | 1 |
| 67-2350 | Plug – Expansion | 45 | 25 | 1 |
| 67-2360 | Bushing – Knock | 45 | 26 | 2 |
| 67-2370 | Bushing – Knock | 45 | 32 | 1 |
| 67-2380 | Bushing – Knock | 45 | 27 | 3 |
| 67-2390 | Plug – Taper | 45 | 24 | 1 |
| 67-2410 | Bearing Set 0.25 mm US | 41 | * | 1 |
| 67-2420 | Bearing Set 0.50 mm US | 41 | * | 1 |
| 67-2430 | Bracket – Starter | 45 | 23 | 1 |
| 67-2440 | Bolt W/Washer | 45 | 22 | 3 |
| 67-2480 | Gasket – Oil Pan | 40 | 17 | 1 |
| 67-2500 | Plunger – Relief | 40 | 25 | 1 |
| 67-2510 | Spring – Relief | 40 | 26 | 1 |
| 67-2520 | Plug | 40 | 28 | 1 |
| 67-2530 | Gear – Inner | 40 | 12 | 1 |
| 67-2540 | Gear – Outer | 40 | 11 | 1 |
| 67-2550 | Housing – Oil Pump | 40 | 10 | 1 |
| 67-2560 | Bolt W/Washer | 40 | 9 | 3 |
| 67-2570 | Plug – Taper | 42 | 19 | 1 |
| 67-2570 | Plug – Taper | 40 | 29 | 1 |
| 67-2580 | Gasket – Case | 40 | 2 | 1 |
| 67-2590 | Seal – Oil | 40 | 23 | 1 |
| 67-2600 | Bolt | 44 | 5 | 1 |
| 67-2600 | Bolt | 40 | 21 | 3 |
| 67-2610 | Bolt | 44 | 9 | 2 |
| 67-2610 | Bolt | 40 | 22 | 4 |
| 67-2620 | Bolt | 40 | 24 | 1 |
| 67-2630 | Seal – O-Ring | 40 | 20 | 2 |
| 67-2640 | Cap | 40 | 30 | 1 |
| 67-2650 | Cap – Oil Filler | 42 | 11 | 1 |
| 67-2650 | Oil Fill Cap Assembly | 40 | 32 | 1 |
| 67-2660 | Seal – O-Ring | 42 | 10 | 1 |
| 67-2660 | Seal – O-Ring | 40 | 31 | 1 |
| 67-2670 | Hose – Breather | 42 | 8 | 1 |
| 67-2680 | Hanger -Engine | 42 | 16 | 2 |
| 67-2700 | Guide – Valve | 42 | 42 | 6 |
| 67-2710 | Cap – Sealing | 42 | 41 | 3 |
| 67-2730 | Bolt | 42 | 43 | 8 |
| 67-2740 | Bolt – Flange | 42 | 15 | 3 |
| 67-2750 | Cover Assembly | 42 | 6 | 1 |
| 67-2760 | Gasket | 42 | 14 | 1 |
| 67-2770 | Nut – Cap | 42 | 12 | 2 |
| 67-2780 | Washer | 42 | 13 | 2 |
| 67-2850 | Rod Assembly-Connecting | 38 | 9 | 3 |
| 67-2860 | Bolt | 38 | 12 | 6 |
| 67-2890 | Bearing Set 0.25 mm US | 38 | * | 3 |
| 67-2900 | Bearing Set 0.50 mm US | 38 | * | 3 |
| 67-2910 | Gear | 38 | 7 | 1 |
| 67-2920 | Crankshaft | 38 | 16 | 1 |
| 67-2930 | Pulley – Crankshaft | 38 | 19 | 1 |
| 67-2940 | Nut – Jam | 38 | 22 | 1 |
| 67-2950 | Washer | 38 | 20 | 1 |
| 67-2960 | Washer – Lock | 38 | 21 | 1 |
| 67-2970 | Flywheel Assembly | 38 | 13 | 1 |
| 67-2980 | Gear – Ring | 38 | 15 | 1 |
| 67-2990 | Bolt | 38 | 14 | 4 |
| 67-3000 | Washer | 41 | 10 | 2 |
| 67-3010 | Cam Shaft | 41 | 7 | 1 |
| 67-3020 | Gear | 41 | 12 | 1 |
| 67-3030 | Bearing | 41 | 9 | 2 |
| 67-3040 | Plate | 41 | 14 | 1 |
| 67-3050 | Bearing | 41 | 22 | 1 |
| 67-3060 | Shaft | 41 | 21 | 1 |
| 67-3070 | Gear | 41 | 17 | 1 |
| 67-3080 | Snap Ring | 41 | 23 | 1 |
| 67-3090 | Gear Assembly | 41 | 13 | 1 |
| 67-3100 | Retainer | 38 | 32 | 6 |
| 67-3110 | Spring | 38 | 31 | 6 |
| 67-3120 | Tappet | 38 | 6 | 6 |
| 67-3130 | Valve – Intake | 38 | 28 | 3 |
| 67-3140 | Valve – Exhaust | 38 | 29 | 3 |
| 67-3150 | Rod-Push | 38 | 5 | 6 |
| 67-3160 | Arm-Rocker | 38 | 1 | 6 |
| 67-3170 | Spring | 39 | 40 | 2 |
| 67-3180 | Cap | 38 | 34 | 6 |
| 67-3190 | Rocker Shaft Assembly | 38 | 38 | 1 |
| 67-3200 | Stay – Rocker | 38 | 35 | 3 |
| 67-3210 | Screw – Adjusting | 38 | 4 | 6 |
| 67-3220 | Pin | 38 | 37 | 1 |
| 67-3230 | Nut – Jam | 38 | 2 | 6 |
| 67-3240 | Snap Ring | 38 | 3 | 2 |
| 67-3250 | Bolt-Rocker Stay | 39 | 43 | 2 |
| 67-3260 | Washer | 51 | 3 | 1 |
| 67-3260 | Washer | 49 | 8 | 2 |
| 67-3260 | Washer | 39 | 41 | 3 |
| 67-3280 | Shim 0.2 mm | 45 | 38 | 1 |
| 67-3290 | Shim 0.3 mm | 45 | * | 1 |
| 67-3300 | Shim 0.5 mm | 45 | * | 1 |
| 67-3310 | Shim 0.4 mm | 45 | * | 1 |
| 67-3320 | Shim 0.6 mm | 45 | * | 1 |
| 67-3330 | Shim 0.7 mm | 46 | 38 | 1 |
| 67-3340 | Shim 0.8 mm | 46 | * | 1 |
| 67-3350 | Shim 0.9 mm | 46 | * | 1 |
| 67-3360 | Shim 1.0 mm | 46 | * | 1 |
| 67-3370 | Bolt W/Washer | 46 | 39 | 4 |
| 67-3380 | Nozzle & Holder Assembly | 45 | 6 | 1 |
| 67-3380 | Nozzle and Holder Assembly | 48 | * | 3 |
| 67-3390 | Gasket – Nozzle Holder | 45 | 7 | 3 |
| 67-3400 | Pipe Assy. No. 1 | 46 | 42 | 1 |
| 67-3410 | Pipe Assy. No. 2 | 46 | 43 | 1 |
| 67-3420 | Pipe Assy. No. 3 | 45 | 1 | 1 |
| 67-3430 | Nut | 45 | 2 | 3 |
| 67-3440 | Gasket | 45 | 4 | 3 |
| 67-3460 | Housing-Pump | 47 | 9 | 1 |
| 67-3480 | Seal – O-Ring | 47 | 4 | 3 |
| 67-3490 | Spring | 47 | 5 | 3 |
| 67-3500 | Valve | 47 | 7 | 3 |
| 67-3520 | Sleeve | 47 | 10 | 3 |
| 67-3530 | Seat – Spring Upper | 47 | 11 | 3 |
| 67-3540 | Spring | 47 | 12 | 3 |
| 67-3550 | Seat – Spring Lower | 47 | 13 | 3 |
| 67-3560 | Plate – Shim 1.85 mm | 47 | 14 | 1 |
| 67-3570 | Plate – Shim 1.9 mm | 47 | * | 1 |
| 67-3580 | Plate – Shim 1.95 mm | 47 | * | 1 |
| 67-3590 | Plate – Shim 2.0 mm | 47 | * | 1 |
| 67-3600 | Plate – Shim 2.05 mm | 47 | * | 1 |
| 67-3610 | Plate – Shim 2.1 mm | 47 | * | 1 |
| 67-3620 | Plate – Shim 2.15 mm | 47 | * | 1 |
| 67-3630 | Plate -Shim 2.2 mm | 47 | * | 1 |
| 67-3640 | Plate – Shim 2.25 mm | 47 | * | 1 |
| 67-3650 | Plate – Shim 2.3 mm | 47 | 14 | 1 |

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| 67–3660 | Plate – Shim 2.35 mm | 47 | * | 1 |
| 67–3670 | Plate – Shim 2.4 mm | 47 | * | 1 |
| 67–3680 | Plate – Shim 2.45 mm | 47 | * | 1 |
| 67–3690 | Plate – Shim 2.5 mm | 47 | * | 1 |
| 67–3700 | Tappet | 47 | 15 | 3 |
| 67–3710 | Screw – Air Bleed | 47 | 24 | 1 |
| 67–3720 | Washer | 47 | 23 | 1 |
| 67–3730 | Screw | 47 | 22 | 1 |
| 67–3740 | Holder–Delivery Valve | 47 | 3 | 3 |
| 67–3740 | Nipple – Swivel | 47 | 21 | 1 |
| 67–3750 | Washer | 47 | 20 | 2 |
| 67–3760 | Plate – Lock | 47 | 2 | 3 |
| 67–3770 | Screw W/Washer | 47 | 1 | 3 |
| 67–3780 | Rack | 47 | 19 | 1 |
| 67–3790 | Screw | 47 | 17 | 2 |
| 67–3800 | Bracket – Wire Stop | 47 | 18 | 1 |
| 67–3810 | Pin – Tappet Guide | 47 | 16 | 3 |
| 67–3830 | Washer 1.25 mm | 47 | 31 | 1 |
| 67–3840 | Washer 1.3 mm | 48 | 31 | 1 |
| 67–3850 | Washer 1.35 mm | 48 | * | 1 |
| 67–3860 | Washer 1.4 mm | 48 | * | 1 |
| 67–3870 | Washer 1.45 mm | 48 | * | 1 |
| 67–3880 | Washer 1.5 mm | 48 | * | 1 |
| 67–3890 | Washer 1.55 mm | 48 | * | 1 |
| 67–3900 | Washer 1.6 mm | 48 | * | 1 |
| 67–3910 | Washer 1.65 mm | 48 | 31 | 1 |
| 67–3920 | Washer 1.7 mm | 48 | * | 1 |
| 67–3930 | Spring | 47 | 30 | 3 |
| 67–3940 | Pin – Pressure | 47 | 29 | 3 |
| 67–3950 | Piece – Distance | 47 | 28 | 3 |
| 67–3960 | Nozzle | 47 | 27 | 3 |
| 67–3970 | Nut – Retaining | 47 | 25 | 3 |
| 67–3980 | Gasket | 47 | 26 | 3 |
| 67–3990 | Lever – Speed Control | 49 | 1 | 1 |
| 67–4000 | Pin | 49 | 2 | 2 |
| 67–4010 | Stopper | 49 | 15 | 1 |
| 67–4030 | Rod – Tie | 49 | 23 | 1 |
| 67–4040 | Weight Assembly | 49 | 13 | 1 |
| 67–4050 | Shaft – Governor | 49 | 19 | 1 |
| 67–4060 | Lever – Governor | 49 | 18 | 1 |
| 67–4070 | Shaft – Sliding | 49 | 16 | 1 |
| 67–4080 | Clip | 49 | 24 | 1 |
| 67–4090 | Lever – Tension | 49 | 21 | 1 |
| 67–4110 | Cover Assembly | 49 | * | 1 |
| 67–4120 | Pin – Grooved | 49 | 35 | 1 |
| 67–4130 | Cover – Governor | 49 | 4 | 1 |
| 67–4140 | Lever – Stop | 49 | 11 | 1 |
| 67–4150 | Lever – Stop | 49 | 40 | 1 |
| 67–4160 | Gasket | 49 | 5 | 1 |
| 67–4170 | Spring Set | 49 | * | |
| 67–4180 | Nut | 49 | 31 | 1 |
| 67–4190 | Spring – Torque | 49 | 28 | 1 |
| 67–4200 | Nut – Special | 49 | 30 | 1 |
| 67–4210 | Case – Torque Spring | 49 | 26 | 1 |
| 67–4220 | Screw – Adjusting | 49 | 29 | 1 |
| 67–4230 | Stopper | 49 | 27 | 1 |
| 67–4270 | Bolt | 49 | 3 | 4 |
| 67–4280 | Bolt W/Washer | 49 | 17 | 1 |
| 67–4290 | Nut | 49 | 34 | 4 |
| 67–4310 | Gasket | 38 | 23 | 1 |
| 67–4330 | Oil Filter Assembly | 46 | 40 | 1 |
| 67–4340 | Screen Assembly | 45 | 31 | 1 |
| 67–4350 | Switch – Oil Pressure | 44 | 8 | 1 |
| 67–4360 | Pulley – Water Pump | 44 | 1 | 1 |
| 67–4380 | Water Pump Assembly | 44 | 6 | 1 |
| 67–4390 | Gasket – Water Pump | 44 | 7 | 1 |
| 67–4400 | Bolt | 42 | 1 | 2 |
| 67–4400 | Bolt | 44 | 4 | 1 |
| 67–4410 | V–Belt | 44 | 2 | 1 |
| 67–4420 | Fitting – Water | 43 | 46 | 1 |
| 67–4430 | Gasket – Fitting | 43 | 45 | 1 |
| 67–4440 | Thermostat | 42 | 38 | 1 |
| 67–4450 | Fitting – Thermostat | 42 | 32 | 1 |
| 67–4460 | Gasket – Switch | 42 | 31 | 1 |
| 67–4470 | Bolt | 42 | 33 | 1 |
| 67–4480 | Pipe – By–Pass | 42 | 37 | 1 |
| 67–4490 | Gasket | 42 | 30 | 1 |
| 67–4500 | Switch – Thermo | 42 | 29 | 1 |
| 67–4510 | Gauge Nut – Temperature | 42 | 35 | 1 |
| 67–4520 | Pipe | 42 | 2 | 1 |
| 67–4530 | Cover – Intake | 42 | 5 | 1 |
| 67–4540 | Seal – O–Ring | 42 | 3 | 1 |
| 67–4550 | Gasket–Intake Manifold | 42 | 44 | 1 |
| 67–4560 | Manifold – Exhaust | 42 | 24 | 1 |
| 67–4570 | Gasket – Exhaust Manifold | 42 | 26 | 1 |
| 67–4580 | Bolt | 42 | 22 | 2 |
| 67–4590 | Bolt | 42 | 23 | 4 |
| 67–4610 | Bolt W/Washer | 50 | 2 | 2 |
| 67–4620 | Spacer | 51 | 21 | 1 |
| 67–4630 | Alternator Assembly | 51 | 1 | 1 |
| 67–4640 | Bolt | 51 | 22 | 1 |
| 67–4660 | Bolt – Flange | 51 | 26 | 1 |
| 67–4670 | Nut | 51 | 2 | 1 |
| 67–4680 | Plug – Glow | 42 | 39 | 3 |
| 67–4690 | Plate – Glow Plug | 42 | 40 | 1 |
| 67–4700 | Lamp – Glow | 42 | 27 | 1 |
| 67–4700 | Resister – Glow | 33 | 44 | 1 |
| 67–4720 | Lever | 50 | 4 | 1 |
| 67–4730 | Spring Set | 50 | 5 | 1 |
| 67–4750 | Switch | 50 | 7 | 1 |
| 67–4760 | Shaft Assembly | 50 | 15 | 1 |
| 67–4770 | Pinion Set | 50 | 14 | 1 |
| 67–4780 | Gear Set | 50 | 12 | 1 |
| 67–4790 | Shaft | 50 | 11 | 1 |
| 67–4800 | Yoke | 50 | 20 | 1 |
| 67–4810 | Pulley Set | 51 | 16 | 1 |
| 67–4820 | Bolt Set | 51 | 20 | 1 |
| 67–4830 | Front Bracket Assembly | 51 | 15 | 1 |
| 67–4840 | Screw Set | 51 | 18 | 1 |
| 67–4850 | Bearing – Front | 51 | 19 | 1 |
| 67–4860 | Rotor Assembly | 51 | 7 | |
| 67–4870 | Bearing – Rear | 51 | 6 | 1 |
| 67–4880 | Stator | 51 | 10 | 1 |
| 67–4890 | Rear Cover Assembly | 51 | 9 | 1 |
| 67–4900 | Terminal Set | 51 | 11 | 1 |
| 67–4910 | Regulator Assembly | 51 | 12 | 1 |
| 67–4920 | Brush | 51 | 13 | 2 |
| 67–4930 | Rectifier | 51 | 8 | 1 |
| 67–5040 | Spring | 49 | 20 | 1 |
| 67–7160 | Block – Fuse | 11 | 21 | 1 |
| 67–9410 | Washer – Thrust | 55 | 27 | 2 |
| 67–9550 | Kit – Seat Cushion | 6 | 45 | 1 |
| 67–9560 | Shell – Seat | 6 | 2 | 1 |
| 68–5140 | Cap – Steering Wheel | 3 | 7 | 1 |
| 68–5370 | Decal – TORO | 3 | 5 | 1 |
| 68–6150 | Breather – Hydraulic Tank | 14 | 2 | 1 |
| 68–6821 | Axle Assembly | 55 | 42 | 1 |
| 69–4320 | Fitting – Hydraulic 90° | 16 | 25 | 1 |
| 69–4780 | Clamp – Light Cluster | 12 | 42 | 1 |
| 70–2560 | Decal – Gear Lube | 55 | 36 | 1 |
| 70–2780 | Piston | 65 | 4 | 1 |
| 70–2780 | Piston | 67 | 4 | 1 |
| 70–8220 | Cable – Ground | 36 | 31 | 1 |
| 70–8530 | Wire – Fuel Pump | 22 | 28 | 1 |
| 70–8560 | Retainer – Glow Resister | 33 | 45 | 1 |
| 70–8570 | Breaker – Circuit | 12 | * | 2 |
| 70–8620 | Cap – Fuel Tank (Green) | 22 | 23 | 1 |
| 70–8621 | Cap – Fuel Tank (Black) | 22 | * | 1 |

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| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 70-8640 | Cap – Hydraulic Reservoir | 14 | 8 | 1 |
| 70-8700 | Pipe – Fuel Return | 45 | 3 | 1 |
| 70-8720 | Spring – Tie Rod | 49 | 22 | 1 |
| 70-8760 | Starter Assembly | 50 | 1 | 1 |
| 70-8770 | Bracket – Front | 50 | 3 | 1 |
| 70-8780 | Bracket – Center | 50 | 6 | 1 |
| 70-8870 | Guide – Oil Level | 45 | 8 | 1 |
| 70-8880 | Dipstick | 45 | 5 | 1 |
| 71-1520 | Cap – Expansion Tank | 52 | 7 | 1 |
| 71-2910 | Bracket – Engine R.H. Rear | 36 | 10 | 1 |
| 71-4330 | Seal | 26 | 41 | 1 |
| 71-4350 | Nut | 25 | 20 | 1 |
| 71-4450 | Bolt – Wheel | 55 | 39 | 10 |
| 71-4570 | Housing – Clutch | 60 | 23 | 1 |
| 71-4580 | Clutch – Roller | 60 | 22 | 2 |
| 71-4590 | Washer – Thrust | 60 | 14 | 2 |
| 71-4740 | Tie Rod End Assembly | 55 | 33 | 2 |
| 71-4760 | Seal – Tie Rod End | 55 | 32 | 2 |
| 72-3420 | Shaft – Slip Yoke | 60 | 9 | 1 |
| 72-3440 | Yoke – Shaft | 60 | 12 | 1 |
| 72-3560 | Decal – 4WD | 2 | 53 | 2 |
| 72-3570 | Shim .094 – Diff. Adjust. | 25 | 22 | A/R |
| 72-3571 | Shim .096 – Diff. Adjust. | 25 | * | A/R |
| 72-3572 | Shim .098 – Diff. Adjust. | 25 | * | A/R |
| 72-3573 | Shim .100 – Diff. Adjust. | 25 | 22 | A/R |
| 72-3574 | Shim .102 – Diff. Adjust. | 25 | * | A/R |
| 72-3575 | Shim .104 – Diff. Adjust. | 25 | * | A/R |
| 72-3576 | Shim .106 – Diff. Adjust. | 25 | * | A/R |
| 72-3577 | Shim .108 – Diff. Adjust. | 25 | * | A/R |
| 72-3578 | Shim .110 – Diff. Adjust. | 25 | * | A/R |
| 72-3580 | Shim .112 – Diff. Adjust. | 25 | * | A/R |
| 72-3581 | Shim .114 – Diff. Adjust. | 25 | * | A/R |
| 72-3582 | Shim .116 – Diff. Adjust. | 25 | * | A/R |
| 72-3583 | Shim .118 – Diff. Adjust. | 25 | * | A/R |
| 72-3584 | Shim .120 – Diff. Adjust. | 25 | * | A/R |
| 72-3585 | Shim .125 – Diff. Adjust. | 25 | * | A/R |
| 72-3586 | Shim .127 – Diff. Adjust. | 25 | * | A/R |
| 72-3587 | Shim .129 – Diff. Adjust. | 25 | * | A/R |
| 72-3588 | Shim .131 – Diff. Adjust. | 25 | * | A/R |
| 72-3590 | Shim .133 – Diff. Adjust. | 25 | * | A/R |
| 72-3591 | Shim .135 – Diff. Adjust. | 25 | * | A/R |
| 72-3592 | Shim .137 – Diff. Adjust. | 25 | * | A/R |
| 72-3593 | Shim .139 – Diff. Adjust. | 25 | * | A/R |
| 72-3594 | Shim .141 – Diff. Adjust. | 25 | * | A/R |
| 72-3595 | Shim .143 – Diff. Adjust. | 25 | * | A/R |
| 72-3596 | Shim .145 – Diff. Adjust. | 25 | * | A/R |
| 72-3597 | Shim .147 – Diff. Adjust. | 25 | * | A/R |
| 72-3598 | Shim .149 – Diff. Adjust. | 26 | 22 | A/R |
| 72-3600 | Shim .151 – Diff. Adjust. | 26 | * | A/R |
| 72-3620 | Gear & Pinion Assembly | 26 | * | 1 |
| 72-4380 | Seal Kit | 21 | * | 1 |
| 72-4870 | Case – Differential | 56 | 24 | 1 |
| 72-4880 | Cover | 56 | 2 | 1 |
| 72-4890 | O-Ring | 56 | 3 | 1 |
| 72-4900 | Case – Differential | 56 | 8 | 1 |
| 72-4910 | Flange – Case, Diff. | 56 | 12 | 1 |
| 72-4930 | Gear – Side, Differential | 56 | 9 | 1 |
| 72-4940 | Gear – Side, Differential | 56 | 40 | 1 |
| 72-4950 | Gear – Pinion, Differential | 56 | 10 | 2 |
| 72-4960 | Shim .1 mm | 56 | 5 | 1 |
| 72-4970 | Shim .15 mm | 56 | * | 1 |
| 72-4980 | Shim .5 mm | 56 | * | 1 |
| 72-4990 | Shim .8 mm | 56 | * | 1 |
| 72-5000 | Shim 1.0 mm | 56 | * | 1 |
| 72-5010 | Shim 1.2 mm | 56 | * | 1 |
| 72-5020 | Shaft – Pinion | 57 | 47 | 1 |
| 72-5030 | Pin – Dowel | 57 | 45 | 2 |
| 72-5040 | Washer – Gear, Diff. | 56 | 11 | 1 |
| 72-5070 | Gasket | 56 | 15 | 2 |
| 72-5080 | Gasket | 56 | 14 | 2 |
| 72-5090 | Gear – Bevel | 58 | 18 | 2 |
| 72-5090 | Gear – Bevel | 56 | 21 | 2 |
| 72-5100 | Spacer | 56 | 20 | 2 |
| 72-5130 | Vent | 56 | 23 | 1 |
| 72-5140 | O-Ring | 56 | 25 | 1 |
| 72-5150 | Plug | 56 | 26 | 1 |
| 72-5160 | Shim .1mm | 56 | 29 | 1 |
| 72-5170 | Shim .15 mm | 56 | * | 1 |
| 72-5180 | Shim .5 mm | 56 | * | 1 |
| 72-5190 | Shim .8 mm | 56 | * | 1 |
| 72-5200 | Shim 1.0 mm | 56 | * | 1 |
| 72-5210 | Shim 1.2 mm | 56 | * | 1 |
| 72-5360 | Ring – Retaining | 56 | 19 | 2 |
| 72-5370 | Ring – Retaining | 56 | 22 | 2 |
| 72-5440 | Pin –Spring | 57 | 46 | 1 |
| 72-5460 | O-Ring | 56 | 32 | 1 |
| 72-5510 | Gear Box – Axle | 58 | 23 | 2 |
| 72-5520 | Case – Knuckle | 58 | 38 | 2 |
| 72-5540 | Case – Knuckle | 58 | 30 | 2 |
| 72-5550 | Cover | 58 | 26 | 2 |
| 72-5560 | Pin – King, Knuckle | 58 | 20 | 2 |
| 72-5570 | Shaft – Axle, Outer | 58 | 35 | 2 |
| 72-5580 | Gear – Bevel | 58 | 5 | 4 |
| 72-5590 | Retainer – Bearing | 58 | 15 | 2 |
| 72-5600 | Washer – Thrust | 58 | 21 | 2 |
| 72-5620 | Gasket | 58 | 1 | 4 |
| 72-5630 | Gasket | 58 | 16 | 2 |
| 72-5640 | Bearing – Needle | 58 | 22 | 2 |
| 72-5650 | Hub – Wheel | 58 | 34 | 2 |
| 72-5660 | Washer – Shaft, Wheel | 58 | 33 | 2 |
| 72-5670 | Pin – Dowel | 58 | 7 | 4 |
| 72-5680 | Spacer | 58 | 19 | 2 |
| 72-5720 | Ring – Retaining | 58 | 4 | 2 |
| 72-5730 | Seal – Oil | 58 | 24 | 4 |
| 72-5740 | Seal – Oil | 58 | 2 | 2 |
| 72-5770 | Nut – Castle | 58 | 32 | 2 |
| 72-5780 | Key | 58 | 36 | 2 |
| 72-5790 | Screw – Cap, M6 x 18 | 58 | 13 | 12 |
| 72-5800 | Bolt | 56 | 1 | 8 |
| 72-5810 | Bolt | 56 | 7 | 8 |
| 72-5820 | Plug | 56 | 28 | 1 |
| 72-5840 | Gasket | 56 | 27 | 1 |
| 72-6140 | Cover – Rear | 51 | 27 | 1 |
| 74-0720 | Tube – Manual | 6 | 10 | 1 |
| 74-5520 | Clutch – Fan | 37 | 53 | 1 |
| 74-5950 | Swell Latch Assembly | 1 | 21 | 3 |
| 74-9100 | Pad – Forward | 5 | 12 | 1 |
| 74-9110 | Pad – Reverse | 5 | 14 | 1 |
| 75-0011 | Transmission Assembly | 23 | 9 | 1 |
| 75-0020 | Housing | 28 | 5 | 1 |
| 75-0030 | Gasket – Housing | 28 | 46 | 1 |
| 75-0040 | Center Section | 28 | 18 | 1 |
| 75-0060 | Plug | 28 | 20 | 4 |
| 75-0070 | Plug | 28 | 41 | 1 |
| 75-0090 | Screw – Cap Hex Hd. | 28 | 9 | 8 |
| 75-0110 | Screw – Cap Hex Hd. | 28 | 35 | 2 |
| 75-0120 | Screw – Cap Hex Hd. | 28 | 28 | 1 |
| 75-0130 | Screw – Cap Hex Hd. | 28 | 24 | 3 |
| 75-0140 | Spring – Conical | 28 | 26 | 1 |
| 75-0150 | Guide – Seal | 28 | 2 | 1 |
| 75-0160 | Plug – Pipe | 29 | 47 | 1 |
| 75-0170 | Plug – Straight Thread | 28 | 19 | 4 |
| 75-0180 | Screw – Cap Hex Hd. | 28 | 36 | 2 |
| 75-0190 | Plug – Special | 28 | 27 | 2 |
| 75-0200 | Plug – Straight Thread | 28 | 38 | 2 |
| 75-0210 | O-Ring | 28 | 6 | 2 |
| 75-0220 | Pin | 29 | 48 | 2 |
| 75-0230 | Seal – Lip | 28 | 8 | 1 |

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| 75–0240 | O–Ring | 28 | 21 | 6 |
| 75–0250 | Spring | 28 | 22 | 1 |
| 75–0260 | Valve – Relief | 28 | 23 | 4 |
| 75–0270 | Spring | 28 | 39 | 1 |
| 75–0280 | Spring | 28 | 42 | 1 |
| 75–0290 | Spring | 28 | 43 | 1 |
| 75–0310 | Shim | 28 | 40 | 1 |
| 75–0320 | Nipple | 28 | 37 | 1 |
| 75–0330 | Seal – Lip | 28 | 34 | 1 |
| 75–0340 | Bearing – Needle | 28 | 33 | 1 |
| 75–0350 | Pin | 28 | 31 | 1 |
| 75–0360 | Gerotor | 28 | 30 | 1 |
| 75–0370 | O–Ring | 28 | 29 | 1 |
| 75–0380 | Plate – Valve | 28 | 15 | 1 |
| 75–0390 | Plate – Swash | 28 | 12 | 1 |
| 75–0400 | Plate – Thrust | 28 | 13 | 2 |
| 75–0410 | O–Ring | 28 | 3 | 1 |
| 75–0430 | Ring – Retaining | 28 | 1 | 1 |
| 75–0440 | Shaft – Motor | 28 | 45 | 1 |
| 75–0450 | Collar | 29 | 50 | 1 |
| 75–0460 | Bearing – Ball | 29 | 51 | 2 |
| 75–0470 | Cylinder Block Kit | 28 | 14 | 2 |
| 75–0480 | Pin | 28 | 10 | 2 |
| 75–0490 | Plate – Valve | 28 | 44 | 1 |
| 75–0500 | Bearing – Needle | 28 | 16 | 2 |
| 75–0510 | Pin | 28 | 17 | 2 |
| 75–0520 | Bearing – Ball | 28 | 4 | 1 |
| 75–0540 | Tether – Cap | 14 | 7 | 1 |
| 75–0550 | Strainer – Suction | 14 | 29 | 1 |
| 75–0560 | Steering Wheel Assembly | 3 | 4 | 1 |
| 75–0570 | Cable – Hood | 1 | 14 | 1 |
| 75–0580 | Panel – Tower | 3 | 10 | 1 |
| 75–0591 | Panel – Control | 11 | 14 | 1 |
| 75–0600 | Steering Valve Assembly | 3 | 26 | 1 |
| 75–0600 | Valve–Power Steering | 4 | * | 1 |
| 75–0610 | Tread – Foot R.H. | 2 | * | 1 |
| 75–0620 | Tread – Foot L.H. | 2 | 37 | 1 |
| 75–0630 | Tread – Foot Center | 2 | 40 | 1 |
| 75–0640 | Tread – Footrest R.H. | 2 | * | 1 |
| 75–0650 | Tread – Footrest L.H. | 2 | 36 | 1 |
| 75–0670 | Decal – Hood Trim L.H. | 1 | 12 | 1 |
| 75–0680 | Decal – Hood Trim R.H. | 1 | * | 1 |
| 75–0720 | Housing–Lower | 26 | 34 | 1 |
| 75–0750 | Decal – Backlap Switch | 33 | 41 | 1 |
| 75–0800 | Gear Pump Assembly | 31 | 18 | 1 |
| 75–0900 | Engine Assembly | 36 | 22 | 1 |
| 75–0920 | Cartridge – Relief 3000 psi | 17 | 13 | 1 |
| 75–0930 | Hook – Oil Cooler | 34 | 50 | 4 |
| 75–0940 | Guard – Flywheel | 35 | 22 | 1 |
| 75–1010 | Toggle Switch Assembly | 11 | 16 | 2 |
| 75–1020 | Switch – Backlap | 33 | 38 | 1 |
| 75–1040 | Cooler – Oil | 33 | 2 | 1 |
| 75–1070 | Muffler | 35 | 11 | 1 |
| 75–1080 | Fuel Tank Assembly | 22 | 24 | 1 |
| 75–1100 | Support – Axle | 55 | 5 | 1 |
| 75–1170 | Reservoir – Hydraulic | 14 | 1 | 1 |
| 75–1180 | Manifold | 19 | 7 | 2 |
| 75–1190 | Manifold – Hydraulic | 18 | 18 | 1 |
| 75–1210 | Nut – Lock | 59 | 2 | 1 |
| 75–1220 | Piston | 59 | 3 | 1 |
| 75–1250 | Seal Kit | 59 | 6 | 1 |
| 75–1260 | Head – Internal | 59 | 4 | 1 |
| 75–1270 | Repair Kit | 21 | * | 1 |
| 75–1280 | Decal – Warning (English) | 1 | 22 | 1 |
| 75–1300 | Hydraulic Filter Head Assy. | 14 | 31 | 1 |
| 75–1310 | Element – Hydraulic Filter | 14 | 34 | 1 |
| 75–1330 | Filter – Oil | 23 | 27 | 1 |
| 75–1350 | Cable – Throttle | 6 | 20 | 1 |
| 75–1360 | Cable – Battery (Ground) | 36 | 20 | 1 |
| 75–1370 | Battery Cable Assy. (+) | 52 | 17 | 1 |
| 75–1380 | Belt – V | 36 | 44 | 1 |
| 75–1390 | Panel – Access | 2 | 39 | 1 |
| 75–1400 | Motor – Hydraulic | 20 | 21 | 5 |
| 75–1410 | Panel – Floor | 2 | 41 | 1 |
| 75–1420 | Cover – Steering Tower | 1 | 2 | 1 |
| 75–1430 | Brake Pedal Assembly R.H. | 5 | 35 | 1 |
| 75–1440 | Pedal – Brake L.H. | 5 | 33 | 1 |
| 75–1470 | Shaft – Brake Pedal | 5 | 36 | 1 |
| 75–1490 | Rod – Parking Brake | 3 | 13 | 1 |
| 75–2010 | Cartridge – Relief 2000 psi | 17 | 14 | 1 |
| 75–2080 | Kit – Seal | 17 | * | 10 |
| 75–2090 | Kit – Seal | 17 | * | 3 |
| 75–2120 | Clevis | 67 | 12 | 1 |
| 75–2170 | Tube – Pump Control | 5 | 37 | 1 |
| 75–2240 | Hose – Radiator Upper | 33 | 18 | 1 |
| 75–2260 | Hose – Radiator Lower | 33 | 21 | 1 |
| 75–2430 | Coupling – Transmission | 31 | 7 | 1 |
| 75–2460 | Hose – Air Cleaner | 52 | 1 | 1 |
| 75–2460 | Hose – Air Cleaner | 36 | 15 | 1 |
| 75–2810 | Clamp – Steering Valve | 3 | 3 | 1 |
| 75–2820 | Grill – Hood | 1 | 7 | 1 |
| 75–2830 | Bracket – Engine L.H. Rear | 36 | 28 | 1 |
| 75–2850 | Hose – Expansion Tank | 52 | 9 | 1 |
| 75–2850 | Hose – Expansion Tank | 33 | 10 | 1 |
| 75–2860 | Bracket – Hose | 33 | 31 | 1 |
| 75–2860 | Bracket – Hose | 1 | 35 | 1 |
| 75–2970 | Pedal – Traction | 5 | 13 | 1 |
| 75–3010 | Joint – Arm | 63 | 31 | 2 |
| 75–3010 | Joint – Arm | 62 | 54 | 3 |
| 75–3040 | Carrier Frame Assembly | 62 | 44 | 1 |
| 75–3110 | Collar – Transmission | 23 | 8 | 1 |
| 75–3140 | Bracket – Air Cleaner | 52 | 25 | 1 |
| 75–3270 | Lever – Traction Pivot | 5 | 8 | 1 |
| 75–3300 | Frame – Seat | 6 | 27 | 1 |
| 75–3390 | Bracket – Backlap | 33 | 39 | 1 |
| 75–3400 | Shaft – Seat Pivot | 6 | 14 | 1 |
| 75–3420 | Lift Control Assembly | 12 | 37 | 1 |
| 75–3430 | Rod – Throttle | 6 | 34 | 1 |
| 75–3480 | Weldment – Upper | 8 | 23 | 1 |
| 75–3510 | Bolt – Shoulder | 8 | 26 | 2 |
| 75–3530 | Spring – Compression | 8 | 3 | 1 |
| 75–3540 | Pin – Roll | 8 | 6 | 1 |
| 75–3550 | Bumper – Seat | 8 | 7 | 2 |
| 75–3580 | Plate – Mounting, Seat | 8 | 2 | 1 |
| 75–3680 | Rod – Seat | 6 | 18 | 1 |
| 75–3710 | Dipstick | 14 | 4 | 1 |
| 75–3750 | Pin – Pivot | 63 | 38 | 2 |
| 75–3780 | Fan | 37 | 52 | 1 |
| 75–3790 | Clevis | 65 | 12 | 1 |
| 75–3810 | Bracket – Roller | 63 | 11 | 2 |
| 75–3840 | Fender – R.H. | 1 | 3 | 1 |
| 75–3860 | Fender – L.H. | 1 | 29 | 1 |
| 75–3880 | Plate – Seat | 6 | 15 | 1 |
| 75–4060 | Screen – Radiator | 33 | 1 | 1 |
| 75–4080 | Plate – Traction | 30 | 15 | 1 |
| 75–4090 | Switch Arm Assembly | 30 | 21 | 1 |
| 75–4100 | Control – Pump | 30 | 25 | 1 |
| 75–4130 | Plate – Switch | 30 | 7 | 1 |
| 75–4180 | Pin – Rear Axle | 55 | 44 | 1 |
| 75–4220 | Bracket – Fan | 36 | 40 | 1 |
| 75–4250 | Bracket – Expansion Tank | 52 | 23 | 1 |
| 75–4260 | Support – Radiator | 33 | 5 | 1 |
| 75–4310 | Shield – Radiator | 33 | 30 | 1 |
| 75–4350 | Shroud – Fan | 33 | 12 | 1 |
| 75–4360 | Bracket – Switch | 6 | 8 | 1 |
| 75–4370 | Bracket – Switch (Seat) | 6 | 3 | 1 |
| 75–4400 | Adaptor – Transmission | 31 | 8 | 1 |
| 75–4450 | Hub – Fan Drive | 36 | 6 | 1 |

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| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 75-4490 | Bracket – Muffler | 35 | 16 | 1 |
| 75-4520 | Spring – Torsion R.H. | 63 | 29 | 1 |
| 75-4530 | Spring – Torsion L.H. | 63 | * | 1 |
| 75-4550 | Shaft – Center Arm Pivot | 61 | 27 | 1 |
| 75-4590 | Rod – Pivot | 63 | 28 | 2 |
| 75-4630 | Coupling – Driveshaft | 35 | 7 | 1 |
| 75-4650 | Bracket – Spring Rear L.H. | 63 | * | 1 |
| 75-4690 | Bracket – Spring Rear R.H. | 63 | 6 | 1 |
| 75-4700 | Hose – Fuel | 22 | 13 | 1 |
| 75-4701 | Hose – Fuel | 22 | 15 | 1 |
| 75-4701 | Hose – Fuel Vent | 33 | 24 | 1 |
| 75-4710 | Warning Light Harness | 11 | 28 | 1 |
| 75-4720 | Fitting – Hydraulic 90° | 23 | 23 | 1 |
| 75-4900 | Bearing Set STD | 41 | 3 | 1 |
| 75-4910 | Oil Pan Assembly | 40 | 14 | 1 |
| 75-4920 | Case | 40 | 1 | 1 |
| 75-4930 | Cylinder Head Assembly | 42 | 28 | 1 |
| 75-4940 | Brace – Alternator | 51 | 23 | 1 |
| 75-4950 | Gasket – Cylinder Head | 42 | 25 | 1 |
| 75-4960 | Block Assembly | 41 | 1 | 1 |
| 75-4970 | Element | 47 | 8 | 3 |
| 75-4980 | Lever – Governor Spring | 49 | 7 | 1 |
| 75-4990 | Spring – Governor | 49 | 25 | 1 |
| 75-5000 | Body | 48 | 32 | 3 |
| 75-5010 | Bearing Set STD | 38 | 8 | 3 |
| 75-5020 | Injector Pump Assembly | 46 | 41 | |
| 75-5040 | Gasket Kit | 40 | * | 1 |
| 75-5050 | Ring Set STD | 38 | 11 | 3 |
| 75-5060 | Ring Set 0.25 mm OS | 38 | * | 3 |
| 75-5070 | Ring Set 0.50 mm OS | 38 | * | 3 |
| 75-5080 | Piston & Pin Set STD | 38 | 10 | 3 |
| 75-5090 | Piston & Pin Set | 38 | * | 3 |
| 75-5100 | Piston & Pin Set | 38 | * | 3 |
| 75-5110 | Cover Assy. | 38 | 24 | 1 |
| 75-5120 | Gasket | 39 | 45 | 1 |
| 75-5170 | Support Plate Assy. L.H. | 34 | * | 1 |
| 75-5180 | Support Plate Assy. R.H. | 34 | 56 | 1 |
| 75-5190 | Decal – No Riders (English) | 1 | 25 | 2 |
| 75-5200 | Bracket – Spring R.H. | 61 | * | 1 |
| 75-5210 | Bracket – Spring Center | 61 | 16 | 1 |
| 75-5220 | Bracket – Spring L.H. | 61 | * | 1 |
| 75-5240 | Tube – Hydraulic | 31 | 12 | 1 |
| 75-5240 | Tube – Hydraulic | 16 | 39 | 1 |
| 75-5250 | Tube – Hydraulic | 31 | 13 | 1 |
| 75-5250 | Tube – Hydraulic | 16 | 38 | 1 |
| 75-5260 | Knob – Locking | 6 | 38 | 2 |
| 75-5270 | Spacer – Locking Knob | 6 | 37 | 2 |
| 75-5300 | Rod – Hose Support | 18 | 24 | 2 |
| 75-5300 | Rod – Hose Support | 62 | 63 | 1 |
| 75-5310 | Spacer – Bearing | 36 | 5 | 1 |
| 75-5330 | Clamp – Hose | 61 | 8 | 3 |
| 75-5330 | Clamp – Hydraulic Line | 64 | 42 | 2 |
| 75-5350 | Pin – Cylinder Rod End | 63 | 22 | 2 |
| 75-5350 | Pin – Cylinder Rod End | 61 | 31 | 3 |
| 75-5360 | Pin – Cylinder Cap End | 64 | 39 | 2 |
| 75-5370 | Mount – Clamp | 61 | 36 | 1 |
| 75-5380 | Bracket – Clamp | 61 | 38 | 1 |
| 75-5390 | Roller | 63 | 14 | 2 |
| 75-5400 | Shaft – Roller | 63 | 13 | 2 |
| 75-5410 | Bracket – Arm | 62 | 53 | 2 |
| 75-5420 | Lift Arm Assembly Center | 61 | 40 | 1 |
| 75-5430 | Lift Arm Assy. Rear L.H. | 63 | * | 1 |
| 75-5440 | Lift Arm Assy. Rear R.H. | 63 | 23 | 1 |
| 75-5450 | Lift Arm Assembly R.H. | 61 | 1 | 1 |
| 75-5460 | Lift Arm Assembly L.H. | 61 | 32 | 1 |
| 75-5470 | Spacer | 30 | 12 | 2 |
| 75-5480 | Manifold – Tank | 14 | 14 | 1 |
| 75-5720 | Hose – Hydraulic | 14 | 19 | 1 |
| 75-5740 | Box – Control | 11 | 24 | 1 |
| 75-5810 | Box – Tool | 1 | 26 | 1 |
| 75-5890 | Hose – Hydraulic | 18 | 7 | 1 |
| 75-5890 | Hose – Hydraulic | 61 | 28 | 2 |
| 75-5890 | Hose – Hydraulic | 16 | 35 | 1 |
| 75-5900 | Hose – Hydraulic | 16 | 30 | 1 |
| 75-5900 | Hose – Hydraulic | 62 | 47 | 1 |
| 75-5910 | Hose – Hydraulic | 18 | 8 | 1 |
| 75-5910 | Hose – Hydraulic | 62 | 60 | 1 |
| 75-5940 | Hose – Hydraulic | 18 | 6 | 1 |
| 75-5940 | Hose – Hydraulic AUX | 3 | 23 | 1 |
| 75-5950 | Hose – Hydraulic | 16 | 16 | 1 |
| 75-5950 | Hose – Hydraulic | 18 | 20 | 1 |
| 75-5960 | Hose – Hydraulic | 18 | 22 | 1 |
| 75-6020 | Hose – Hydraulic | 18 | 11 | 1 |
| 75-6020 | Hose – Hydraulic | 19 | 15 | 1 |
| 75-6060 | Hose – Hydraulic | 19 | 12 | 1 |
| 75-6060 | Hose – Hydraulic | 16 | 33 | 1 |
| 75-6070 | Hose – Hydraulic | 19 | 14 | 1 |
| 75-6070 | Hose – Hydraulic L.H. (Cap) | 63 | * | 1 |
| 75-6080 | Hose – Hydraulic | 19 | 13 | 1 |
| 75-6080 | Hose – Hydraulic L.H. (Rod) | 63 | * | 1 |
| 75-6130 | Hose – Hydraulic | 14 | 9 | 1 |
| 75-6140 | Hose – Hydraulic | 14 | 30 | 1 |
| 75-6140 | Hose – Hydraulic R.H. | 33 | 46 | 1 |
| 75-6150 | Hose – Hydraulic | 23 | 15 | 1 |
| 75-6150 | Hose – Hydraulic | 33 | 20 | 1 |
| 75-6160 | Hose – Hydraulic | 16 | 21 | 1 |
| 75-6160 | Hose – Hydraulic L.H. | 33 | * | 1 |
| 75-6170 | Hose – Hydraulic | 23 | 11 | 1 |
| 75-6170 | Hose – Hydraulic | 33 | 17 | 1 |
| 75-6180 | Hose – Hydraulic | 19 | 1 | 2 |
| 75-6180 | Hose – Hydraulic R.H. | 63 | 16 | 2 |
| 75-6200 | Hose – Hydraulic | 18 | 12 | 1 |
| 75-6200 | Hose – Hydraulic | 14 | 21 | 1 |
| 75-6220 | Hose – Hydraulic | 55 | 23 | 1 |
| 75-6220 | Hose – Hydraulic LT | 3 | 24 | 1 |
| 75-6230 | Hose – Hydraulic | 55 | 24 | 1 |
| 75-6230 | Hose – Hydraulic RT | 3 | 18 | 1 |
| 75-6240 | Hose – Hydraulic | 31 | 14 | 1 |
| 75-6240 | Hose – Hydraulic IN | 3 | 19 | 1 |
| 75-6250 | Hose – Hydraulic | 14 | 17 | 1 |
| 75-6250 | Hose – Hydraulic OUT | 3 | 25 | 1 |
| 75-6260 | Cover – Tool Box | 1 | 23 | 1 |
| 75-6270 | Cover – Control Box | 11 | 15 | 1 |
| 75-6280 | Bracket – Hose | 2 | 46 | 1 |
| 75-6290 | Radiator | 33 | 7 | 1 |
| 75-6300 | Sensor – Reed Switch | 61 | 12 | 1 |
| 75-6310 | Magnet – Reed Switch | 62 | 51 | 1 |
| 75-6320 | Sensor – Switch | 6 | 6 | 1 |
| 75-6330 | Magnet – Switch | 6 | 5 | 1 |
| 75-6340 | Strainer – In-Line | 23 | 35 | 1 |
| 75-6350 | Hose | 23 | 25 | 1 |
| 75-6370 | Cover – Sensor | 62 | 49 | 1 |
| 75-6380 | Shaft – Fan | 36 | 1 | 1 |
| 75-6390 | Pulley – Fan | 36 | 3 | 1 |
| 75-6410 | Yoke – Shaft | 35 | 2 | 1 |
| 75-6420 | Yoke – Slip Tube | 35 | 3 | 1 |
| 75-6490 | Lever – Pedal Stop | 5 | 20 | 1 |
| 75-6510 | Lever – Bracket | 5 | 16 | 1 |
| 75-6550 | Disc – Friction | 5 | 17 | 1 |
| 75-6580 | Cable – Pedal | 5 | 7 | 1 |
| 75-6640 | Fitting – Hydraulic 90° | 16 | 20 | 2 |
| 75-6710 | Decal – Fast/Slow | 5 | 18 | 1 |
| 75-6820 | Meter – Hour | 12 | 47 | 1 |
| 75-6840 | Knob – Knurled | 2 | 38 | 4 |
| 75-6850 | Tube – Oil Fill | 23 | 40 | 1 |
| 75-6870 | Hose – Hydraulic Suction | 14 | 28 | 1 |
| 75-6870 | Hose – Suction | 31 | 1 | 1 |
| 75-6880 | Screen – Spark Arrester | 35 | * | 1 |

*Not Illustrated

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| 75–6930 | Valve – SCR | 29 | 52 | 1 |
| 75–7540 | Decal – Warning (English) | 2 | 49 | 1 |
| 76–1910 | Shaft – Pivot | 8 | 12 | 2 |
| 76–1920 | Bushing – Sleeve | 8 | 9 | 4 |
| 76–1930 | Knob – Tension Adjustment | 8 | 19 | 1 |
| 76–1940 | Spring – Extension | 8 | 14 | 2 |
| 76–2460 | Bearing Assembly | 60 | 5 | 1 |
| 76–2940 | Bumper – Rubber | 8 | 8 | 2 |
| 76–4690 | Axle Coupling Assembly | 60 | 15 | 1 |
| 76–8640 | Stud – Traction | 30 | 23 | 1 |
| 76–8730 | Decal – Bolt Torque | 23 | 22 | 2 |
| 76–8750 | Plate – Caution | 33 | 14 | 1 |
| 76–9430 | Spring – Extension | 30 | 8 | 1 |
| 77–0490 | Decal – Bolt (English) | 23 | 20 | 1 |
| 77–2870 | Weldment – Hanger | 8 | 18 | 1 |
| 77–2980 | Arm – Knuckle | 58 | 8 | 2 |
| 80–4860 | Pin – Clevis | 8 | 1 | 1 |
| 82–6490 | Hose – Hydraulic | 62 | 65 | 1 |
| 82–6910 | Screw – Cap Hex. Hd. | 55 | 26 | 4 |
| 82–8110 | Retainer – Oil Guide | 46 | 44 | 1 |
| 82–8270 | Valve – Flow Control | 19 | 9 | 1 |
| 82–8270 | Valve – Flow Control | 16 | 31 | 1 |
| 82–9060 | Adjuster W/Handle | 8 | 13 | 1 |
| 83–4780 | Housing – Charge Pump | 28 | 32 | 1 |
| 83–4890 | Valve – SCR | 28 | 25 | 1 |
| 83–4900 | Shaft – Traction | 60 | 31 | 1 |
| 83–4910 | Coupler – Pinion | 26 | 40 | 1 |
| 83–4930 | Arm – Steering L.H. | 55 | 31 | 1 |
| 83–4950 | Arm – Steering R.H. | 55 | 46 | 1 |
| 83–4970 | Bracket – Bearing | 60 | 3 | 1 |
| 83–5010 | Tie Rod Assembly | 55 | * | 1 |
| 83–5020 | Tube & Clamp Assembly | 55 | 12 | 1 |
| 83–5030 | Hydraulic Cylinder Assembly | 55 | 28 | 1 |
| 83–5040 | Washer | 55 | 15 | 1 |
| 83–5100 | Support – Cylinder | 55 | 17 | 1 |
| 83–5110 | Stop – Axle | 55 | 6 | 2 |
| 83–5130 | Spacer – Pinion | 25 | 21 | 1 |
| 83–5150 | Pin – Cylinder | 55 | 18 | 1 |
| 83–5160 | Shim | 55 | 29 | 2 |
| 83–5170 | Stop – Reel | 64 | 49 | 1 |
| 83–5180 | Shim – Axle | 55 | 35 | 2 |
| 83–5190 | Drive Shaft Assembly | 60 | * | 1 |
| 83–5260 | Tube – Slip Yoke | 60 | 11 | 1 |
| 83–5270 | Tube – Axle, R.H. | 56 | 16 | 1 |
| 83–5280 | Axle – R.H. | 56 | 17 | 1 |
| 83–5290 | Tube – Axle, L.H. | 57 | 44 | 1 |
| 83–5310 | Axle – L.H. | 56 | 41 | 1 |
| 83–5330 | Washer – Bearing | 56 | 38 | 1 |
| 83–5340 | Nut – Bearing | 56 | 37 | 1 |
| 83–5350 | Case – Bearing | 56 | 33 | 1 |
| 83–5360 | Seal – Oil | 56 | 36 | 1 |
| 83–5370 | Ring & Pinion Assembly | 57 | * | 1 |
| 83–5380 | Piston Rod Assembly | 59 | 5 | 1 |
| 83–6780 | Pin – Cylinder (Long) | 62 | 61 | 2 |
| 83–6790 | Pin – Cylinder (Short) | 62 | 43 | 1 |
| 83–7370 | Roof | 68 | 1 | 1 |
| 83–7380 | Insulation – Roof | 68 | 14 | 1 |
| 83–7390 | Seal | 68 | 2 | 2 |
| 83–7400 | Ear – Lift | 68 | 3 | 2 |
| 83–7410 | Roll – Bar | 68 | 13 | 1 |
| 83–7420 | Washer – Rubber | 68 | 15 | 6 |
| 83–7430 | Decal – Danger (English) | 68 | 12 | 1 |
| 83–7440 | Decal – Knob (English) | 7 | 52 | 1 |
| 83–7450 | Decal – Down (English) | 34 | 60 | 1 |
| 83–7460 | Spacer – Wheel | 55 | 41 | 2 |
| 83–7470 | Shim | 60 | 2 | 2 |
| 83–7480 | Hydraulic Cylinder Assembly | 61 | 7 | 1 |
| 83–7490 | Hydraulic Cylinder Assy. | 62 | 67 | 1 |
| 84–1670 | Head | 65 | 9 | 1 |
| 84–1670 | Head | 67 | 9 | 1 |
| 84–1680 | Ring–Retaining | 65 | 11 | 1 |
| 84–1680 | Ring–Retaining | 67 | 11 | 1 |
| 84–1710 | Piston | 66 | 4 | 1 |
| 84–1720 | Head | 66 | 9 | 1 |
| 84–1730 | Ring–Retaining | 66 | 11 | 1 |
| 84–1740 | Clevis | 66 | 12 | 1 |
| 84–1760 | Seal repair Kit | 66 | * | 1 |
| 84–4610 | Decal – Instruction | 6 | 40 | 1 |
| 84–8320 | Insert – Hinge | 61 | 10 | 4 |
| 85–4330 | Cover – Gear | 23 | 4 | 1 |
| 85–4340 | Plate – Sensor Mounting | 24 | 52 | 1 |
| 85–4350 | Sensor – Gear Tooth | 23 | 44 | 1 |
| 85–4360 | Main Wire Harness Assy. | 12 | 56 | 1 |
| 85–4410 | Decal – Reelmasterr 5100D | 1 | 8 | 2 |
| 85–4420 | Gauge – Speedometer | 11 | 2 | 1 |
| 85–4450 | Bracket – Fuse Block | 11 | 23 | 1 |
| 85–4460 | Decal – HOC Selector | 12 | 50 | 1 |
| 85–4470 | Potentiometer Assembly | 12 | 44 | 1 |
| 85–4480 | Knob | 11 | 25 | 1 |
| 85–4491 | Lamp – Diagnostic | 12 | 57 | 1 |
| 85–4530 | Decal – Danger (English) | 7 | 49 | 1 |
| 85–4550 | Control Manifold Assembly | 16 | 6 | 1 |
| 85–4600 | Frame Assembly | 1 | 32 | 1 |
| 85–4650 | Connector – Loop Back | 12 | * | 1 |
| 85–4690 | Software – ECU RM5100D | 12 | * | |
| 85–4720 | Decal – Instruction | 11 | 27 | 1 |
| 85–4730 | Decal – Hydraulic Oil | 1 | 4 | 1 |
| 85–4730 | Decal – Oil | 18 | 26 | 1 |
| 85–4740 | Decal – Instructions | 2 | 48 | 1 |
| 85–4750 | Display – Diagnostic–ACE | 9 | 2 | 1 |
| 85–4760 | Decal – Diagnostic–ACE | 9 | 1 | 1 |
| 85–9880 | Hydraulic Cylinder Assembly | 62 | 46 | 1 |
| 85–9880 | Hydraulic Cylinder Assy. | 64 | 40 | 2 |
| 85–9900 | Plate – Spring Anchor | 30 | 16 | 1 |
| 85–9910 | Eyebolt | 30 | 27 | 1 |
| 85–9980 | Decal – ROPS | 68 | 19 | 1 |
| 86–7190 | Upper Housing | 26 | 26 | 1 |
| 86–7200 | Front Axle Assembly | 23 | 43 | 1 |
| 86–7220 | Gear – Pinion | 23 | 32 | 1 |
| 86–7230 | Gear–Spur | 25 | 14 | 1 |
| 86–7330 | Seal Repair Kit | 67 | * | 1 |
| 86–7330 | Seal repair Kit | 65 | * | 1 |
| 86–7520 | Trunion Cover Assy. R.H. | 28 | 7 | 1 |
| 86–7530 | Trunion Cover Assy. L.H. | 29 | 49 | 1 |
| 86–7540 | Shaft – Pump | 28 | 11 | 1 |
| 86–7550 | Connector – Cover (2 Way) | 12 | * | 2 |
| 86–7560 | Connector – Cover (3 Way) | 12 | * | 3 |
| 86–9190 | Hose – Hydraulic | 16 | 14 | 2 |
| 86–9200 | Sleeve – Pump | 31 | 6 | 1 |
| 88–0430 | Decal – A.C.E. | 2 | 51 | 2 |
| 88–0440 | Decal – Floor Plate | 18 | 27 | 1 |
| 88–3500 | Assembly – Differential | 26 | * | 1 |
| 88–6700 | Decal – ANSI (English) | 2 | 50 | 1 |
| 88–6960 | Cartridge – 4W/2P | 17 | 19 | 3 |
| 88–6970 | Cartridge – N.O. | 17 | 9 | 2 |
| 88–6980 | Cartridge – N.C. | 17 | 22 | 1 |
| 88–6990 | Cartridge – N.C. | 17 | 7 | 3 |
| 88–7020 | Cartridge – N.O. | 17 | 3 | 2 |
| 88–9190 | Solenoid – 20 Watt | 17 | 4 | 6 |
| 88–9200 | Solenoid – 28 Watt | 17 | 8 | 5 |
| 88–9460 | Hose – Hydraulic | 20 | 11 | 1 |
| 88–9460 | Hose – Hydraulic | 16 | 15 | 1 |
| 91–1717 | Hose – Hydraulic | 20 | 9 | 1 |
| 92–1718 | Hose – Hydraulic | 20 | 12 | 1 |
| 92–1719 | Hose – Hydraulic | 20 | 8 | 1 |
| 92–1721 | Hose – Hydraulic | 20 | 14 | 1 |
| 92–1721 | Hose – Hydraulic | 16 | 24 | 1 |
| 92–1722 | Hose – Hydraulic | 18 | 1 | 1 |

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| 92-1722 | Hose - Hydraulic | 20 | 5 | 1 |
| 92-1723 | Hose - Hydraulic | 20 | 10 | 1 |
| 92-1723 | Hose - Hydraulic | 16 | 27 | 1 |
| 92-1724 | Hose - Hydraulic | 20 | 1 | 1 |
| 92-1725 | Hose - Hydraulic | 16 | 4 | 1 |
| 92-1725 | Hose - Hydraulic | 20 | 6 | 1 |
| 92-1726 | Hose - Hydraulic | 20 | 16 | 1 |
| 92-1726 | Manifold - Hydraulic | 18 | 21 | 1 |
| 92-1727 | Hose - Hydraulic | 20 | 15 | 1 |
| 92-1728 | Hose - Hydraulic | 20 | 17 | 1 |
| 92-1728 | Hose - Hydraulic | 16 | 37 | 1 |
| 92-1729 | Hose - Hydraulic | 20 | 20 | 1 |
| 92-1729 | Hose - Hydraulic | 18 | 23 | 1 |
| 92-1773 | Screw-Cap, Hex Hd. | 25 | 11 | 4 |
| 92-1774 | Seal-Oil | 27 | 2 | 2 |
| 92-1794 | Controller - Electronic | 11 | 31 | 1 |
| 92-2379 | Clamp - Hose | 52 | 8 | 1 |
| 92-2379 | Clamp - Hose | 34 | 61 | 1 |
| 92-4808 | Sleeve - Trans. Pilot | 24 | 55 | 1 |
| 92-4846 | Transmission Support Assy. | 23 | 7 | 1 |
| 217-120 | Rim | 24 | 46 | 2 |
| 217-121 | Rim | 55 | 38 | 2 |
| 218-446 | Nut - Locking | 11 | 10 | 1 |
| 218-447 | Washer - E.T.L.W. | 11 | 11 | 1 |
| 218-498 | Nut - Hex. | 11 | 4 | 4 |
| 218-498 | Nut - Lock | 33 | 42 | 2 |
| 218-533 | Lens - Red | 11 | * | 1 |
| 218-535 | Nut - Lock | 11 | 30 | 1 |
| 218-536 | Washer - Lock | 11 | 29 | 1 |
| 218-573 | Fuse - 5A | 11 | 20 | 10 |
| 218-578 | Fuse - 10A | 11 | * | 1 |
| 218-579 | Wire - Fuel Pump | 22 | 29 | 1 |
| 218-590 | Switch - Micro | 12 | 38 | 2 |
| 218-594 | Fuse - 20A | 11 | * | 1 |
| 219-17 | Bulb - Light | 11 | * | 4 |
| 219-19 | Bulb - Light | 12 | * | 1 |
| 2142-126 | Clamp-R | 12 | 53 | 1 |
| 231-134 | Tire | 23 | 45 | 2 |
| 231-141 | Tire | 55 | 37 | 2 |
| 232-27 | Stem - Valve | 24 | 47 | 2 |
| 232-35 | Valve - Stem | 55 | 40 | 2 |
| 233-17 | Knob - Parking Brake | 3 | 9 | 1 |
| 233-42 | Knob | 5 | 19 | 1 |
| 233-42 | Knob - Throttle | 6 | 35 | 1 |
| 237-21 | Seal - O-Ring | 18 | 2 | 6 |
| 237-21 | Seal - O-Ring | 19 | 2 | 7 |
| 237-21 | Seal - O-Ring | 20 | 4 | 8 |
| 237-21 | Seal - O-Ring | 61 | 5 | 6 |
| 237-21 | Seal - O-Ring | 16 | 18 | 6 |
| 237-21 | Seal - O-Ring | 63 | 18 | 4 |
| 237-21 | Seal - O-Ring | 55 | 22 | 2 |
| 237-21 | Seal - O-Ring | 14 | 26 | 1 |
| 237-22 | Seal - O-Ring | 16 | 1 | 4 |
| 237-22 | Seal - O-Ring | 23 | 12 | 2 |
| 237-22 | Seal - O-Ring | 18 | 13 | 4 |
| 237-22 | Seal - O-Ring | 3 | 14 | 5 |
| 237-22 | Seal - O-Ring | 31 | 15 | 1 |
| 237-22 | Seal - O-Ring | 20 | 19 | 10 |
| 237-22 | Seal - O-Ring | 14 | 23 | 3 |
| 237-30 | Seal - O-Ring | 31 | 11 | 2 |
| 237-30 | Seal - O-Ring | 17 | 12 | 1 |
| 237-30 | Seal - O-Ring | 16 | 13 | 4 |
| 237-42 | Seal - O-Ring | 16 | 3 | 4 |
| 237-42 | Seal - O-Ring | 17 | 5 | 2 |
| 237-42 | Seal - O-Ring | 18 | 16 | 2 |
| 237-42 | Seal - O-Ring | 14 | 25 | 2 |
| 237-65 | Seal - O-Ring | 14 | 10 | 5 |
| 237-65 | Seal - O-Ring | 16 | 22 | 1 |
| 237-65 | Seal - O-Ring | 33 | 47 | 2 |
| 237-78 | Seal - O-Ring | 17 | 1 | 10 |
| 237-78 | Seal - O-Ring | 20 | 2 | 5 |
| 237-78 | Seal - O-Ring | 18 | 3 | 7 |
| 237-78 | Seal - O-Ring | 61 | 3 | 6 |
| 237-78 | Seal - O-Ring | 19 | 4 | 8 |
| 237-78 | Seal - O-Ring | 16 | 7 | 8 |
| 237-78 | Seal - O-Ring | 23 | 16 | 1 |
| 237-78 | Seal - O-Ring | 63 | 17 | 4 |
| 237-78 | Seal - O-Ring | 55 | 20 | 2 |
| 237-79 | Seal - O-Ring | 16 | 9 | 2 |
| 237-79 | Seal - O-Ring | 17 | 10 | 1 |
| 237-79 | Seal - O-Ring | 23 | 10 | 2 |
| 237-79 | Seal - O-Ring | 31 | 17 | 3 |
| 237-79 | Seal - O-Ring | 20 | 18 | 10 |
| 237-79 | Seal - O-Ring | 15 | 45 | 1 |
| 237-80 | Seal - O-Ring | 17 | 20 | 1 |
| 237-81 | Seal - O-Ring | 14 | 12 | 4 |
| 237-81 | Seal - O-Ring | 16 | 26 | 1 |
| 237-81 | Seal - O-Ring | 23 | 26 | 2 |
| 237-141 | Bumper | 2 | 42 | 2 |
| 237-141 | Grommet | 6 | 41 | 1 |
| 237-156 | Seal - O-Ring | 17 | 16 | 2 |
| 237-161 | Seal - O-Ring | 23 | 31 | 1 |
| 237-162 | Seal - O-Ring | 31 | 5 | 1 |
| 237-163 | Seal - O-Ring | 31 | 9 | 1 |
| 237-165 | Grommet | 55 | 9 | 2 |
| 237-181 | Seal - O-Ring | 23 | 3 | 1 |
| 240-3 | Grommet | 34 | 51 | 2 |
| 240-11 | Grommet | 22 | 27 | 3 |
| 240-11 | Grommet | 14 | 39 | 3 |
| 242-34 | Stud-Flange, Axle | 27 | 11 | 10 |
| 249-48 | Swell Latch Assembly | 11 | 5 | 1 |
| 2410-73 | Retainer - Tether | 14 | 5 | 1 |
| 2411-36 | Bearing - Rod End | 5 | 2 | 1 |
| 2412-3 | Clamp - Hose | 33 | 19 | 4 |
| 2412-34 | Clamp - Hose | 31 | 2 | 1 |
| 2412-34 | Clamp - Hose | 14 | 18 | 3 |
| 2412-34 | Clamp - Hose | 23 | 24 | 2 |
| 2412-36 | Clamp - Drain | 22 | 16 | 1 |
| 2412-42 | Clamp - Hose | 52 | 2 | 1 |
| 2412-81 | Clamp - R | 35 | 19 | 1 |
| 2412-92 | Clamp - Hose | 36 | 16 | 1 |
| 2412-93 | Clamp - R | 52 | 11 | 1 |
| 2412-93 | Clamp - R | 14 | 32 | 2 |
| 2412-93 | Clamp - R | 7 | 50 | 1 |
| 2412-103 | Clamp - R | 33 | 25 | 2 |
| 2412-104 | Clamp-R | 64 | 48 | 1 |
| 2412-107 | Clamp - R | 64 | 47 | 1 |
| 2412-108 | Clamp - Hose | 33 | 9 | 1 |
| 2412-108 | Clamp - Hose | 22 | 12 | 7 |
| 2412-108 | Clamp-Hose | 54 | 5 | 2 |
| 2412-126 | Clamp - R | 37 | 54 | 1 |
| 2412-133 | Clamp - R | 6 | 42 | 2 |
| 251-8 | Bearing - Ball | 58 | 6 | 2 |
| 251-77 | Collar - Locking | 60 | 25 | 1 |
| 251-259 | Bearing - Ball | 30 | 11 | 2 |
| 251-263 | Bearing - Ball | 58 | 25 | 2 |
| 251-318 | Bearing - Ball | 36 | 7 | 2 |
| 251-337 | Bearing - Ball | 60 | 26 | 1 |
| 251-344 | Bearing - Ball | 56 | 4 | 1 |
| 251-345 | Bearing - Ball | 56 | 13 | 1 |
| 251-347 | Bearing - Ball | 58 | 12 | 2 |
| 251-348 | Bearing - Ball | 58 | 3 | 2 |
| 251-349 | Bearing - Ball | 58 | 17 | 2 |
| 251-350 | Bearing - Ball | 56 | 18 | 2 |
| 253-155 | Seal | 60 | 13 | 2 |
| 254-65 | Cone-Tapered Bearing | 26 | 28 | 2 |
| 254-66 | Cup-Tapered Bearing | 26 | 27 | 2 |
| 254-91 | Cone-Bearing | 26 | 23 | 1 |

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| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 254–108 | Bearing – Roller, Tapered | 56 | 31 | 1 |
| 254–109 | Bearing – Roller, Tapered | 56 | 39 | 1 |
| 256–42 | Bushing – Sleeve | 5 | 34 | 2 |
| 256–113 | Bushing – Flange | 30 | 19 | 2 |
| 256–115 | Washer – Thrust | 63 | 26 | 8 |
| 256–115 | Washer – Thrust | 61 | 41 | 11 |
| 256–236 | Bearing – Flange | 5 | 24 | 4 |
| 256–287 | Bushing – Flange | 63 | 30 | 4 |
| 281–7 | Plug – Pipe, Square Hd. | 58 | 37 | 2 |
| 281–10 | Plug – Socket, Hex. | 58 | 27 | 2 |
| 282–4 | Clevis – Spring | 63 | 2 | 2 |
| 282–4 | Clevis – Spring | 61 | 21 | 3 |
| 283–6 | Pin – Clevis | 63 | 9 | 2 |
| 283–6 | Pin – Clevis | 61 | 15 | 3 |
| 283–58 | Pin – Clevis | 5 | 30 | 4 |
| 284–3 | Plug – Welch | 60 | 20 | 1 |
| 302–5 | Fitting – Grease | 60 | 4 | 2 |
| 302–5 | Fitting – Grease | 61 | 11 | 6 |
| 302–5 | Fitting – Grease | 65 | 13 | 1 |
| 302–5 | Fitting – Grease | 66 | 13 | 1 |
| 302–5 | Fitting – Grease | 67 | 13 | 1 |
| 302–5 | Fitting – Grease | 30 | 20 | 1 |
| 302–5 | Fitting – Grease | 63 | 24 | 4 |
| 302–5 | Fitting – Grease | 5 | 39 | 1 |
| 302–11 | Fitting – Grease | 55 | 49 | 1 |
| 302–55 | Fitting – Grease | 55 | 34 | 2 |
| 302–58 | Fitting – Grease | 35 | 4 | 1 |
| 302–58 | Fitting – Grease | 60 | 10 | 1 |
| 304–46 | Drain – Radiator | 34 | 52 | 1 |
| 304–46 | Fitting – Drain | 22 | 31 | 1 |
| 321–2 | Screw – Cap Hex. Hd. | 14 | 6 | 1 |
| 321–2 | Screw – Cap Hex. Hd. | 24 | 49 | 1 |
| 321–3 | Screw – Cap Hex. Hd. | 52 | 12 | 1 |
| 321–4 | Screw – Cap Hex. Hd. | 33 | 16 | 7 |
| 321–4 | Screw – Cap Hex. Hd. | 11 | 33 | 3 |
| 321–4 | Screw – Cap Hex. Hd. | 61 | 35 | 2 |
| 321–4 | Screw – Cap Hex. Hd. | 6 | 46 | 1 |
| 321–4 | Screw – Cap Hex. Hd. | 37 | 50 | 1 |
| 321–6 | Screw – Cap Hex. Hd. | 52 | 24 | 2 |
| 321–8 | Screw – Cap Hex. Hd. | 22 | 6 | 2 |
| 321–11 | Screw – Cap Hex. Hd. | 18 | 5 | 4 |
| 321–11 | Screw – Cap Hex. Hd. | 19 | 6 | 4 |
| 321–23 | Screw – Cap Hex. Hd. | 14 | 13 | 2 |
| 321–39 | Screw – Cap Hex. Hd. | 1 | 10 | 7 |
| 321–39 | Screw – Cap Hex. Hd. | 11 | 26 | 2 |
| 322–2 | Screw – Cap Hex. Hd. | 33 | 40 | 2 |
| 322–2 | Screw – Cap Hex. Hd. | 37 | 51 | 4 |
| 322–3 | Screw – Cap Hex. Hd. | 6 | 13 | 9 |
| 322–3 | Screw – Cap Hex. Hd. | 36 | 14 | 4 |
| 322–3 | Screw – Cap Hex. Hd. | 30 | 18 | 2 |
| 322–3 | Screw – Cap Hex. Hd. | 5 | 25 | 8 |
| 322–3 | Screw – Cap Hex. Hd. | 1 | 27 | 4 |
| 322–3 | Screw – Cap Hex. Hd. | 16 | 28 | 4 |
| 322–3 | Screw – Cap Hex. Hd. | 52 | 28 | 6 |
| 322–3 | Screw – Cap Hex. Hd. | 11 | 35 | 3 |
| 322–4 | Screw – Cap Hex. Hd. | 35 | 12 | 1 |
| 322–4 | Screw – Cap Hex. Hd. | 52 | 15 | 3 |
| 322–4 | Screw – Cap Hex. Hd. | 33 | 32 | 2 |
| 322–4 | Screw – Cap Hex. Hd. | 1 | 33 | 2 |
| 322–5 | Screw – Cap Hex. Hd. | 33 | 3 | 10 |
| 322–5 | Screw – Cap Hex. Hd. | 63 | 4 | 3 |
| 322–5 | Screw – Cap Hex. Hd. | 1 | 18 | 4 |
| 322–5 | Screw – Cap Hex. Hd. | 61 | 26 | 3 |
| 322–5 | Screw – Cap Hex. Hd. | 36 | 35 | 8 |
| 322–5 | Screw – Cap Hex. Hd. | 12 | 54 | 1 |
| 322–6 | Screw – Cap Hex. | 64 | 46 | 5 |
| 322–6 | Screw – Cap Hex. Hd. | 34 | 59 | 1 |
| 322–7 | Screw – Cap Hex. Hd. | 30 | 10 | 1 |
| 322–8 | Screw – Cap Hex. Hd. | 60 | 19 | 4 |
| 322–9 | Screw – Cap Hex. Hd. | 35 | 1 | 2 |
| 322–10 | Screw – Cap Hex. Hd. | 30 | 3 | 1 |
| 322–11 | Screw – Cap Hex. Hd. | 36 | 39 | 1 |
| 322–12 | Screw – Cap Hex. Hd. | 35 | 23 | 2 |
| 322–12 | Screw – Cap Hex. Hd. | 64 | 43 | 2 |
| 323–4 | Screw – Cap Hex. Hd. | 15 | 43 | 2 |
| 323–4 | Screw – Cap Hex. Hd. | 7 | 47 | 2 |
| 323–5 | Screw – Cap Hex. Hd. | 22 | 25 | 3 |
| 323–5 | Screw – Cap Hex. Hd. | 14 | 36 | 3 |
| 323–6 | Screw – Cap Hex. Hd. | 55 | 1 | 4 |
| 323–6 | Screw – Cap Hex. Hd. | 68 | 5 | 2 |
| 323–6 | Screw – Cap Hex. Hd. | 36 | 9 | 2 |
| 323–6 | Screw – Cap Hex. Hd. | 64 | 50 | 1 |
| 323–7 | Screw – Cap Hex. Hd. | 36 | 42 | 1 |
| 323–9 | Screw – Cap Hex. Hd. | 5 | 3 | 1 |
| 323–9 | Screw – Cap Hex. Hd. | 55 | 11 | 2 |
| 323–9 | Screw – Cap Hex. Hd. | 52 | 19 | 1 |
| 323–9 | Screw – Cap Hex. Hd. | 37 | 55 | 1 |
| 323–11 | Screw – Cap Hex. Hd. | 36 | 32 | 3 |
| 323–11 | Screw – Cap Hex. Hd. | 61 | 39 | 1 |
| 323–12 | Screw – Cap Hex. Hd. | 31 | 3 | 2 |
| 323–12 | Screw – Cap Hex. Hd. | 23 | 28 | 2 |
| 323–12 | Screw – Cap Hex. Hd. | 62 | 56 | 2 |
| 323–20 | Screw – Cap Hex. Hd. | 23 | 42 | 2 |
| 324–6 | Screw – Cap Hex. Hd. | 23 | 21 | 4 |
| 325–4 | Screw – Cap Hex. Hd. | 63 | 36 | 4 |
| 325–4 | Screw – Cap Hex. Hd. | 62 | 59 | 6 |
| 325–5 | Screw – Cap Hex. Hd. | 55 | 3 | 4 |
| 325–5 | Screw – Cap Hex. Hd. | 68 | 8 | 9 |
| 325–7 | Screw – Cap Hex. Hd. | 23 | 6 | 2 |
| 327–2 | Screw – Cap Hex. Hd. | 55 | 4 | 1 |
| 328–7 | Screw – Cap Hex. Hd. | 61 | 18 | 4 |
| 328–12 | Screw – Cap Hex. Hd. | 61 | 13 | 2 |
| 3210–7 | Screw–Cap, Hex Hd. | 25 | 19 | 8 |
| 3212–4 | Bolt | 7 | 54 | 2 |
| 3217–6 | Nut – Hex. | 30 | 28 | 1 |
| 3217–9 | Nut – Lock | 68 | 9 | 3 |
| 3218–1 | Nut – Jam | 23 | 2 | 1 |
| 3219–2 | Nut | 25 | 1 | 8 |
| 3220–3 | Nut – Jam | 5 | 1 | 2 |
| 3220–6 | Nut | 4 | 27 | 1 |
| 3220–6 | Nut – Steering Wheel | 3 | 8 | 1 |
| 3230–2 | Bolt – Carriage | 36 | 13 | 1 |
| 3230–3 | Bolt – Carriage | 60 | 1 | 3 |
| 3234–14 | Screw – Hex. Washer Hd. | 1 | 30 | 14 |
| 3245–35 | Screw – Set | 60 | 24 | 1 |
| 3250–29 | Screw – Cap Hex. Hd. | 6 | 7 | 4 |
| 3250–45 | Screw – Pan Hd. | 68 | 10 | 6 |
| 3253–3 | Washer – Lock | 60 | 16 | 6 |
| 3253–3 | Washer – Lock | 68 | 16 | 6 |
| 3253–3 | Washer – Lock | 11 | 32 | 3 |
| 3253–3 | Washer – Lock | 6 | 32 | 1 |
| 3253–3 | Washer – Lock | 24 | 50 | 1 |
| 3253–4 | Washer – Lock | 3 | 2 | 2 |
| 3253–4 | Washer – Lock | 63 | 10 | 2 |
| 3253–4 | Washer – Lock | 6 | 12 | 4 |
| 3253–4 | Washer – Lock | 1 | 17 | 4 |
| 3253–4 | Washer – Lock | 30 | 17 | 2 |
| 3253–4 | Washer – Lock | 16 | 29 | 4 |
| 3253–4 | Washer – Lock | 37 | 49 | 4 |
| 3253–4 | Washer – Lock | 34 | 53 | 5 |
| 3253–5 | Washer – Lock | 31 | 4 | 2 |
| 3253–6 | Washer – Lock | 8 | 25 | 2 |
| 3253–6 | Washer – Lock | 7 | 55 | 2 |
| 3253–7 | Washer – Lock | 68 | 7 | 9 |
| 3253–7 | Washer – Lock | 64 | 44 | 4 |
| 3253–7 | Washer – Lock | 62 | 58 | 6 |
| 3253–15 | Washer – Lock | 22 | 9 | 5 |
| 3253–21 | Washer – Lock | 52 | 20 | 1 |

*Not Illustrated

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| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 3253-21 | Washer – Lock | 23 | 29 | 2 |
| 3253-21 | Washer – Lock | 15 | 42 | 2 |
| 3253-21 | Washer – Lock | 37 | 56 | 1 |
| 3255-8 | Washer – Lock | 36 | 18 | 2 |
| 3255-8 | Washer – Lock ETLW | 3 | 31 | 1 |
| 3255-8 | Washer–Lock | 25 | 2 | 8 |
| 3255-9 | Washer – Lock E.T.L.W. | 36 | 30 | 1 |
| 3256-1 | Washer – Flat | 11 | 13 | 5 |
| 3256-1 | Washer – Flat | 3 | 29 | 2 |
| 3256-1 | Washer – Flat | 2 | 44 | 10 |
| 3256-3 | Washer – Flat | 1 | 24 | 4 |
| 3256-3 | Washer – Flat | 11 | 34 | 4 |
| 3256-5 | Washer – Flat | 8 | 4 | 1 |
| 3256-6 | Washer – Flat | 63 | 33 | 4 |
| 3256-6 | Washer – Flat | 62 | 57 | 6 |
| 3256-22 | Washer – Flat | 22 | 4 | 2 |
| 3256-22 | Washer – Flat | 5 | 6 | 2 |
| 3256-22 | Washer – Flat | 3 | 11 | 4 |
| 3256-22 | Washer – Flat | 68 | 11 | 6 |
| 3256-22 | Washer – Flat | 33 | 15 | 4 |
| 3256-22 | Washer – Flat | 61 | 34 | 2 |
| 3256-23 | Washer – Flat | 33 | 4 | 11 |
| 3256-23 | Washer – Flat | 63 | 8 | 10 |
| 3256-23 | Washer – Flat | 6 | 11 | 8 |
| 3256-23 | Washer – Flat | 3 | 15 | 6 |
| 3256-23 | Washer – Flat | 1 | 16 | 6 |
| 3256-23 | Washer – Flat | 61 | 25 | 3 |
| 3256-23 | Washer – Flat | 52 | 27 | 2 |
| 3256-23 | Washer – Flat | 36 | 38 | 5 |
| 3256-24 | Washer | 8 | 5 | 1 |
| 3256-24 | Washer – Flat | 55 | 2 | 2 |
| 3256-24 | Washer – Flat | 5 | 4 | 1 |
| 3256-24 | Washer – Flat | 68 | 4 | 4 |
| 3256-24 | Washer – Flat | 6 | 16 | 3 |
| 3256-24 | Washer – Flat | 52 | 21 | 1 |
| 3256-24 | Washer – Flat | 61 | 24 | 3 |
| 3256-24 | Washer – Flat | 63 | 34 | 4 |
| 3256-24 | Washer – Flat | 36 | 37 | 4 |
| 3256-24 | Washer – Flat | 15 | 41 | 2 |
| 3256-25 | Washer – Flat | 23 | 38 | 4 |
| 3256-26 | Washer – Flat | 30 | 2 | 1 |
| 3256-26 | Washer – Flat | 68 | 6 | 9 |
| 3256-26 | Washer – Flat | 3 | 22 | 1 |
| 3256-26 | Washer – Flat | 8 | 24 | 2 |
| 3256-46 | Washer – Flat | 8 | 20 | 1 |
| 3256-69 | Washer – Thrust | 5 | 31 | 3 |
| 3258-19 | Screw–Machine | 53 | 6 | 2 |
| 3258-166 | Screw – Phillip Hd. | 11 | 12 | 5 |
| 3258-166 | Screw – Phillip Hd. | 3 | 28 | 2 |
| 3258-166 | Screw – Phillip Hd. | 2 | 45 | 3 |
| 3269-10 | Washer – Back–up | 34 | 55 | 7 |
| 3269-13 | Rivet – Pop | 33 | 29 | 7 |
| 3269-15 | Rivet – Pop | 34 | 49 | 8 |
| 3272-2 | Pin – Cotter | 5 | 5 | 2 |
| 3272-4 | Pin – Cotter | 1 | 20 | 2 |
| 3272-5 | Pin – Cotter | 3 | 17 | 3 |
| 3272-10 | Pin – Cotter | 30 | 1 | 1 |
| 3272-10 | Pin – Cotter | 63 | 3 | 2 |
| 3272-10 | Pin – Cotter | 6 | 17 | 2 |
| 3272-10 | Pin – Cotter | 61 | 17 | 3 |
| 3272-10 | Pin – Cotter | 3 | 21 | 1 |
| 3272-10 | Pin – Cotter | 5 | 40 | 4 |
| 3272-11 | Pin – Cotter | 55 | 10 | 1 |
| 3272-17 | Pin – Cotter | 58 | 31 | 2 |
| 3273-26 | Screw – Hex. Socket Hd. | 12 | 45 | 2 |
| 3274-8 | Screw – Cap Hex. Hd. | 60 | 17 | 6 |
| 3274-34 | Screw – Socket Flat Hd. | 60 | 30 | 1 |
| 3290-93 | Screw – Cap Hex. Hd. | 12 | 39 | 4 |
| 3290-271 | Rivet – Pop | 33 | 13 | 2 |
| 3290-336 | Tie – Cable | 61 | 14 | 3 |
| 3290-336 | Tie – Cable | 64 | 45 | 1 |
| 3290-354 | Plate – Nut | 11 | 36 | 2 |
| 3290-378 | Tie – Cable | 3 | * | 3 |
| 3290-378 | Tie – Cable | 62 | * | 2 |
| 3290-378 | Tie – Cable | 64 | * | 1 |
| 3290-378 | Tie – Cable | 55 | 25 | 1 |
| 3290-378 | Tie – Cable | 34 | 57 | 1 |
| 3290-461 | Washer – Belleville | 5 | 21 | 1 |
| 3290-488 | Boot – Lift Control | 12 | 40 | 1 |
| 3290-489 | Knob – Lift Control | 11 | 3 | 1 |
| 3296-2 | Nut – Lock | 11 | 18 | 3 |
| 3296-9 | Nut – Hex. | 30 | 24 | 2 |
| 3296-20 | Nut – Lock | 3 | 16 | 4 |
| 3296-23 | Nut – Lock | 55 | 7 | 4 |
| 3296-23 | Nut – Lock | 23 | 19 | 2 |
| 3296-29 | Nut – Lock | 60 | 6 | 7 |
| 3296-29 | Nut – Lock | 63 | 7 | 8 |
| 3296-29 | Nut – Lock | 30 | 9 | 4 |
| 3296-29 | Nut – Lock | 35 | 17 | 5 |
| 3296-29 | Nut – Lock | 36 | 21 | 9 |
| 3296-29 | Nut – Lock | 5 | 23 | 8 |
| 3296-29 | Nut – Lock | 52 | 26 | 4 |
| 3296-29 | Nut – Lock | 33 | 27 | 8 |
| 3296-29 | Nut – Lock | 6 | 39 | 9 |
| 3296-29 | Nut – Lock | 62 | 45 | 3 |
| 3296-39 | Nut – Lock | 55 | 8 | 2 |
| 3296-39 | Nut – Lock | 68 | 18 | 2 |
| 3296-39 | Nut – Lock | 6 | 28 | 3 |
| 3296-39 | Nut – Lock | 36 | 29 | 4 |
| 3296-39 | Nut – Lock | 23 | 30 | 2 |
| 3296-39 | Nut – Lock | 63 | 35 | 5 |
| 3296-39 | Nut – Lock | 5 | 38 | 1 |
| 3296-39 | Nut – Lock | 55 | 45 | 2 |
| 3296-39 | Nut – Lock | 62 | 52 | 2 |
| 3296-42 | Nut – Lock | 22 | 3 | 2 |
| 3296-42 | Nut – Lock | 1 | 9 | 7 |
| 3296-42 | Nut – Lock | 19 | 10 | 4 |
| 3296-42 | Nut – Lock | 52 | 10 | 3 |
| 3296-42 | Nut – Lock | 33 | 11 | 7 |
| 3296-42 | Nut – Lock | 14 | 15 | 2 |
| 3296-42 | Nut – Lock | 18 | 17 | 4 |
| 3296-42 | Nut – Lock | 11 | 22 | 4 |
| 3296-42 | Nut – Lock | 3 | 30 | 2 |
| 3296-42 | Nut – Lock | 61 | 37 | 2 |
| 3296-42 | Nut – Lock | 36 | 47 | 1 |
| 3296-44 | Nut – Lock | 8 | 22 | 1 |
| 3296-44 | Nut – Lock | 61 | 23 | 4 |
| 3296-48 | Nut – Lock | 23 | 39 | 4 |
| 3296-51 | Nut – Lock | 61 | 19 | 6 |
| 3296-54 | Nut – Lock | 6 | 4 | 4 |
| 3296-56 | Nut – Lock | 24 | 53 | 2 |
| 3296-59 | Nut – Lock | 5 | 22 | 1 |
| 3296-59 | Nut – Lock | 6 | 36 | 2 |
| 3296-59 | Nut – Lock | 37 | 57 | 1 |
| 32104-76 | Screw – Thread Forming | 62 | 48 | 2 |
| 32105-1 | Screw – Cap Hex. Hd. | 12 | 43 | 1 |
| 32105-8 | Screw – Cap Hex. Hd. | 33 | 43 | 2 |
| 32105-13 | Screw – Cap Hex. Hd. | 11 | 17 | 2 |
| 32105-21 | Screw | 30 | 4 | 2 |
| 32107-11 | Nut–Square | 53 | 5 | 2 |
| 32108-9 | Screw – Machine | 24 | 54 | 1 |
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| 32120-74 | Ring – Retaining | 29 | 53 | 1 |
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| 32120-93 | Ring – Retaining | 61 | 29 | 6 |
| 32121-2 | Pin – Roll | 36 | 2 | 2 |
| 32121-6 | Pin – Roll | 5 | 9 | 1 |
| 32121-16 | Pin – Roll | 5 | 32 | 1 |

*Not Illustrated

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| 32121–34 | Pin – Roll | 60 | 18 | 1 |
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| 32121–45 | Pin – Roll | 5 | 10 | 2 |
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| 32128–26 | Nut – Flange | 8 | 21 | 4 |
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| 32128–33 | Nut – Lock, Flange Hd. | 12 | 55 | 3 |
| 32136–13 | Nut – Slotted | 55 | 16 | 2 |
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| 32144–4 | Screw – Self Tapping | 55 | 19 | 1 |
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| 32152–10 | Nut | 66 | 2 | 1 |
| 32152–10 | Nut | 67 | 2 | 1 |
| 3333–975 | Tie – Cable | 34 | 58 | 1 |
| 340–2 | Fitting – Hydraulic Straight | 16 | 5 | 1 |
| 340–3 | Fitting – Hydraulic Straight | 23 | 14 | 1 |
| 340–3 | Fitting – Hydraulic Straight | 31 | 16 | 1 |
| 340–4 | Fitting – Hydraulic Straight | 31 | 10 | 2 |
| 340–8 | Fitting – Hydraulic Straight | 14 | 11 | 2 |
| 340–13 | Fitting – Hydraulic Straight | 19 | 16 | 2 |
| 340–13 | Fitting – Hydraulic Straight | 16 | 19 | 2 |
| 340–18 | Fitting – Hydraulic 90° | 23 | 13 | 1 |
| 340–18 | Fitting – Hydraulic 90° | 20 | 7 | 10 |
| 340–21 | Fitting – Hydraulic Tee | 20 | 13 | 1 |
| 340–77 | Fitting – Hydraulic 90° | 16 | 2 | 2 |
| 340–77 | Fitting – Hydraulic 90° | 18 | 19 | 1 |
| 340–77 | Fitting – Hydraulic 90° | 14 | 22 | 1 |
| 340–82 | Fitting – Hydraulic 90° | 18 | 15 | 1 |
| 340–92 | Fitting – Hydraulic Straight | 19 | 3 | 4 |
| 340–92 | Fitting – Hydraulic Straight | 18 | 10 | 3 |
| 340–92 | Fitting – Hydraulic Straight | 16 | 17 | 3 |
| 340–101 | Fitting – Hydraulic 45° | 17 | 11 | 1 |
| 340–101 | Fitting – Hydraulic Straight | 16 | 10 | 2 |
| 340–103 | Fitting – Hydraulic 45° | 20 | 3 | 5 |
| 340–103 | Fitting – Hydraulic 45° | 62 | 64 | 1 |
| 340–108 | Fitting – Hydraulic 90° | 34 | 48 | 2 |
| 340–132 | Fitting – Hydraulic 90° | 18 | 4 | 3 |
| 340–132 | Fitting – Hydraulic 90° | 61 | 4 | 5 |
| 340–132 | Fitting – Hydraulic 90° | 16 | 8 | 1 |
| 340–132 | Fitting – Hydraulic 90° | 19 | 11 | 1 |
| 340–132 | Fitting – Hydraulic 90° | 63 | 19 | 4 |
| 340–132 | Fitting – Hydraulic 90° | 55 | 21 | 2 |
| 340–137 | Fitting – Hydraulic 45° | 14 | 27 | 1 |
| 340–139 | Fitting – Hydraulic 90° | 16 | 23 | 1 |
| 340–139 | Fitting – Hydraulic 90° | 14 | 35 | 1 |
| 340–143 | Fitting – Hydraulic 90° | 19 | 8 | 1 |
| 340–143 | Fitting – Hydraulic 90° | 17 | 18 | 1 |
| 340–143 | Fitting – Hydraulic 90° | 16 | 32 | 1 |
| 340–151 | Fitting – Hydraulic Tee | 18 | 14 | 1 |
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| 353–550 | Fitting – Plug | 15 | 44 | 1 |
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| 353–682 | Fitting – Hydraulic Straight | 14 | 20 | 1 |
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| 353–989 | Plug | 17 | 6 | 2 |
| 353–990 | Plug | 17 | 2 | 9 |
| 353–991 | Plug | 17 | 17 | 2 |
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| 354–14 | Pin – Dowel | 32 | 21 | 2 |
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| 354–72 | Fitting – Hydraulic 45° | 23 | 36 | 1 |
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| 354–74 | Fitting – Hydraulic Plug | 14 | 16 | 1 |
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| 354–79 | Cap – Test Port | 23 | 18 | 1 |

*Not Illustrated

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## 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 Reelmaster® 5100D has two identification numbers; a model number and a serial number. The two numbers are stamped on a decal which is located on the traction unit frame under the seat. In any correspondence concerning the Reelmaster 5100D, 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 Reelmaster 5100D.
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.

## COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state.

# MAINTENANCE RECORD

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

AL-926191



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