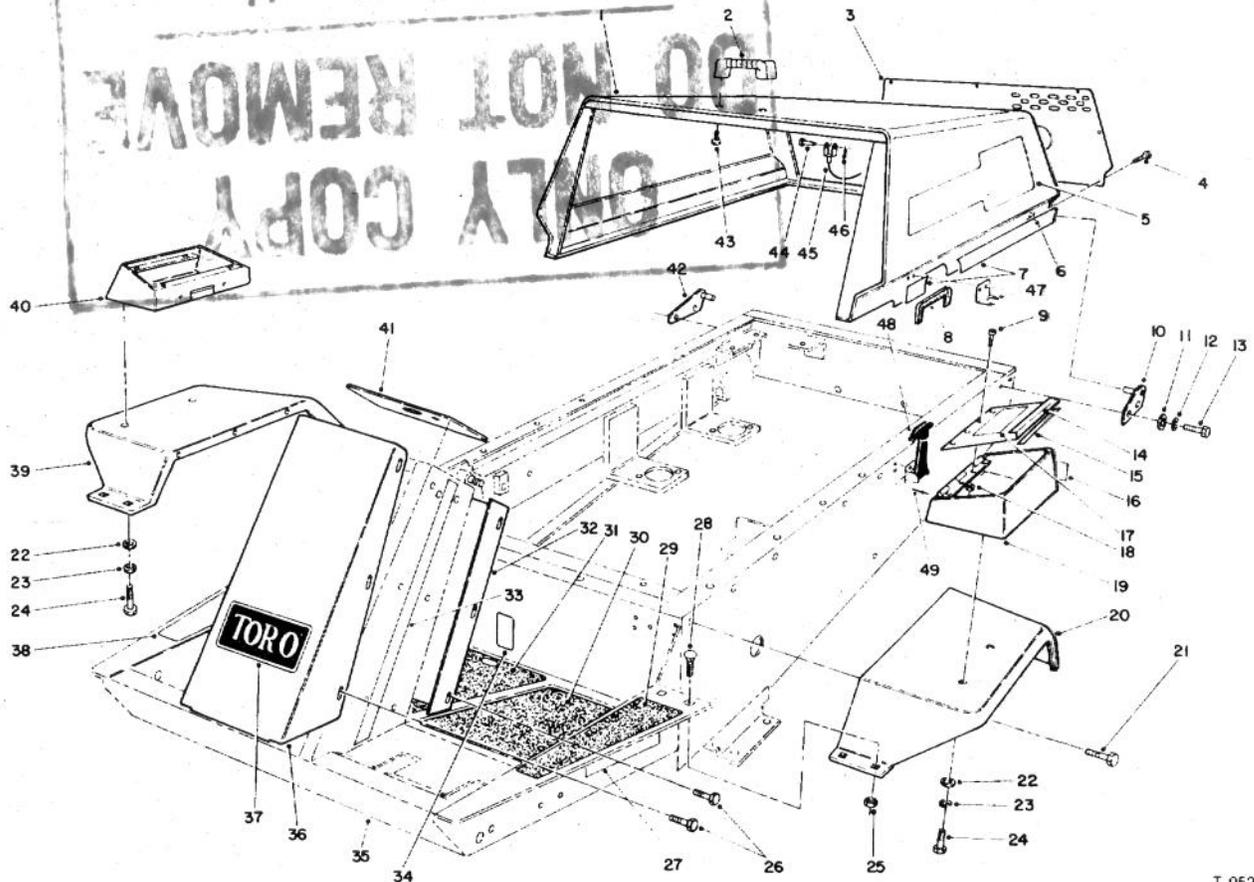


TORO[®]

MODEL NO. 30794 — 90001 & UP

**PARTS
CATALOG****GROUNDMASTER[®] 220-D**

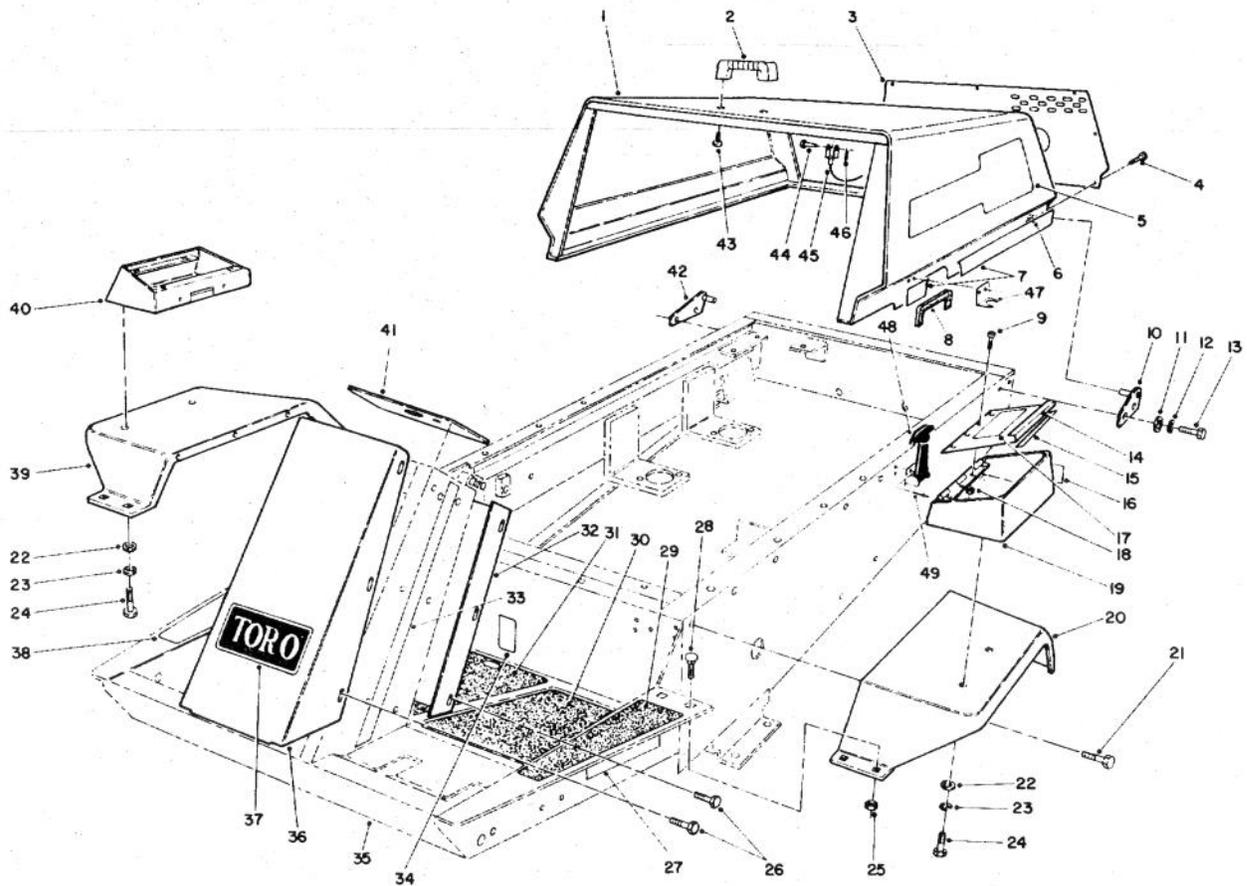
T-0524-89

BODY ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------------|----------|
| 1 | 63-6950 | Hood Assembly | 1 |
| 2 | 65-5100 | Handle — Hood | 1 |
| 3 | 63-7030 | Screen — Hood | 1 |
| 4 | 321-39 | Screw — Cap Hex. Hd. | 7 |
| 5 | 63-7670 | Decal — Groundmaster 220-D | 2 |
| 6 | 3296-42 | Nut — Hex | 7 |
| 7 | 66-8680 | Decal — Hood L.H. | 1 |
| * | 66-8670 | Decal — Hood R.H. | 1 |
| 8 | 66-8110 | Trim — Hood | 1 |
| 9 | 3290-359 | Screw — Machine | 4 |
| 10 | 63-6900 | Plate Hinge L.H. | 1 |
| 11 | 3256-23 | Washer — Flat | 4 |
| 12 | 3253-4 | Washer — Lock | 4 |
| 13 | 322-5 | Screw — Cap Hex. Hd. | 4 |
| 14 | 66-3040 | Cover — Tool Box | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------|----------|
| 15 | 66-3050 | Strip — Magnetic | 1 |
| 16 | 27-7310 | Decal (over fill caution) | 1 |
| 17 | 66-8880 | Decal — Caution | 1 |
| 18 | 3296-12 | Nut — Hex | 4 |
| 19 | 66-2830 | Box — Tool | 1 |
| 20 | 63-7310 | Fender L.H. | 1 |
| 21 | 3234-14 | Screw — Cap Hex. Hd. | 8 |
| 22 | 3256-22 | Washer — Flat | 4 |
| 23 | 3253-3 | Washer — Lock | 4 |
| 24 | 321-4 | Screw — Cap Hex. Hd. | 4 |
| 25 | 32149-1 | Nut — Hex | 4 |
| 26 | 46-6810 | Screw — Cap Hex. Hd. | 14 |
| 27 | 67-1720 | Decal — Caution | 2 |
| 28 | 3230-23 | Bolt — Carriage | 4 |
| 29 | 66-3200 | Tread — Foot Rest L.H. | 1 |

*Not Illustrated

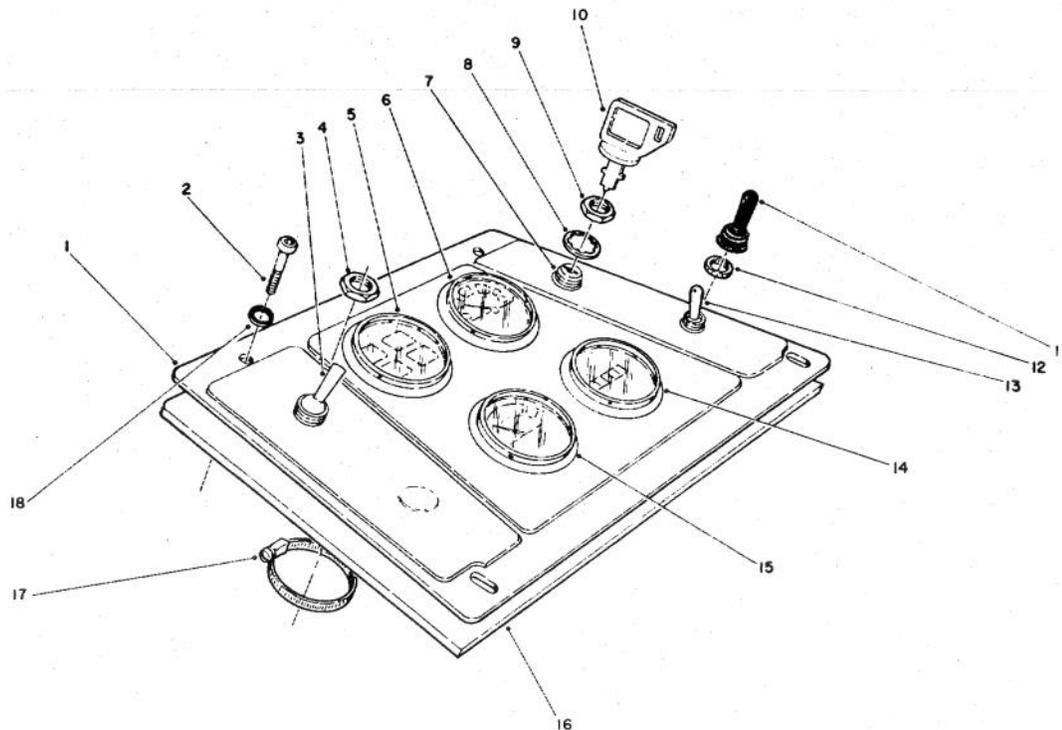


T-0524-89

BODY ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|----------|----------|-----------------------|----------|
| 30 | 66-3210 | Tread — Foot L.H. | 1 | 40 | 63-8050 | Box — Control | 1 |
| 31 | 66-3220 | Tread — Foot R.H. | 1 | 41 | 66-2470 | Plate — Tower | 1 |
| 32 | 63-7320 | Cover — Tower Rear | 1 | 42 | 63-6890 | Plate — Hinge R.H. | 1 |
| 33 | 66-8760 | Decal — Tower L.H. | 1 | 43 | 46-8091 | Screw — Cap Hex. Hd. | 2 |
| * | 66-8770 | Decal — Tower R.H. | 1 | 44 | 283-58 | Pin — Clevis | 1 |
| 34 | 53-4430 | Decal — Oil | 1 | 45 | 66-2870 | Cable — Hood Stop | 1 |
| 35 | 63-6870 | Frame Assembly | 1 | 46 | 3272-10 | Pin — Cotter | 1 |
| 36 | 63-7330 | Cover — Tower Front | 1 | 47 | 60-8660 | Keeper | 1 |
| 37 | 62-5550 | Decal — TORO | 1 | 48 | 60-8670 | Latch — Flexible Draw | 1 |
| 38 | 66-8890 | Decal Traction Pedal | 1 | 49 | 3290-271 | Rivet | 4 |
| 39 | 63-7300 | Fender — R.H. | 1 | | | | |

*Not Illustrated

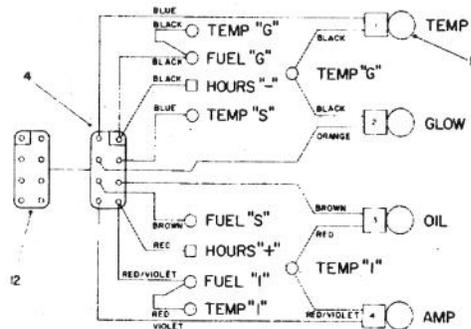
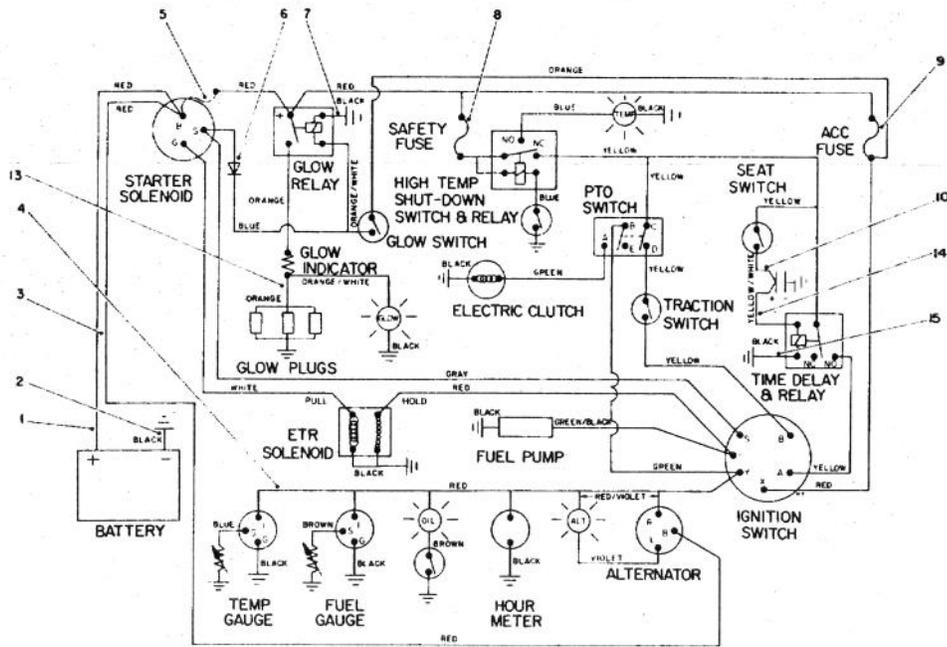


T-0525-89

CONTROL PANEL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------|----------|
| 1 | 66-2460 | Plate — Control Panel | 1 |
| 2 | 3274-68 | Screw — Socket Button Hd. | 4 |
| 3 | 37-2610 | Switch — PTO | 1 |
| | | (Incl. Ref. #4) | |
| 4 | 218-500 | Nut — Hex | 1 |
| 5 | 66-2960 | Warning Light Cluster | 1 |
| 6 | 66-2940 | Gage — Fuel | 1 |
| 7 | 27-2360 | Switch — Ignition | 1 |
| | | (Incl. Ref. #8-10) | |
| 8 | 218-447 | Washer — Lock | 1 |
| 9 | 218-446 | Nut — Hex | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------|----------|
| 10 | 63-8360 | Key — Ignition | 1 |
| 11 | 218-473 | Boot — Switch | 1 |
| 12 | 218-497 | Nut — Face | 1 |
| 13 | 6-1659 | Switch — Glow Plugs | 1 |
| | | (Incl. Ref. #11 & 12) | |
| 14 | 66-2950 | Meter — Hour | 1 |
| 15 | 63-7430 | Gage — Temperature | 1 |
| 16 | 63-7990 | Panel — Control | 1 |
| 17 | 2412-3 | Clamp — Hose | 1 |
| 18 | 3256-1 | Washer — Black | 4 |

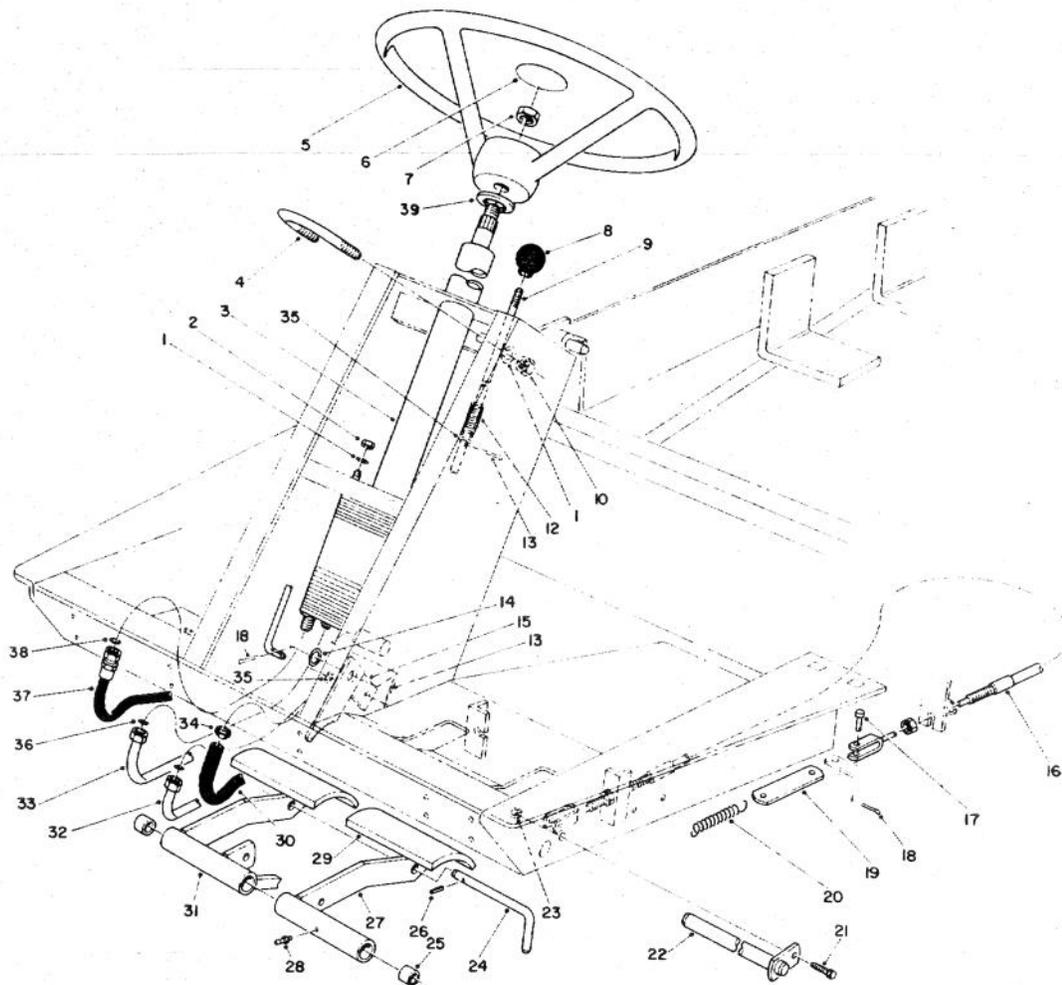


T-0526-89

ELECTRICAL SCHEMATIC

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------------------|----------|
| 1 | 43-4031 | Wire Positive | 1 |
| 2 | 63-7340 | Wire — Ground | 1 |
| 3 | 70-7270 | Wire Harness (Incl. Ref.#5-7 & 10) | 1 |
| 4 | 66-8690 | Lamp Harness (Incl. Ref. #11) | 1 |
| 5 | 67-7120 | Fusible Link | 1 |
| 6 | 67-7130 | Diode | 1 |
| 7 | 67-7140 | Ground Wire | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------|----------|
| 8 | 218-574 | Fuse 7.5A | 1 |
| 9 | 218-573 | Fuse 5.0A | 1 |
| 10 | 70-7280 | Wire — Seat | 1 |
| 11 | 219-17 | Light Bulb | 4 |
| 12 | 68-7380 | Connector Assembly | 1 |
| 13 | 68-7370 | Wire — Glow | 1 |
| 14 | 67-7180 | Wire — Seat | 1 |
| 15 | 67-7190 | Wire — Ground | 1 |



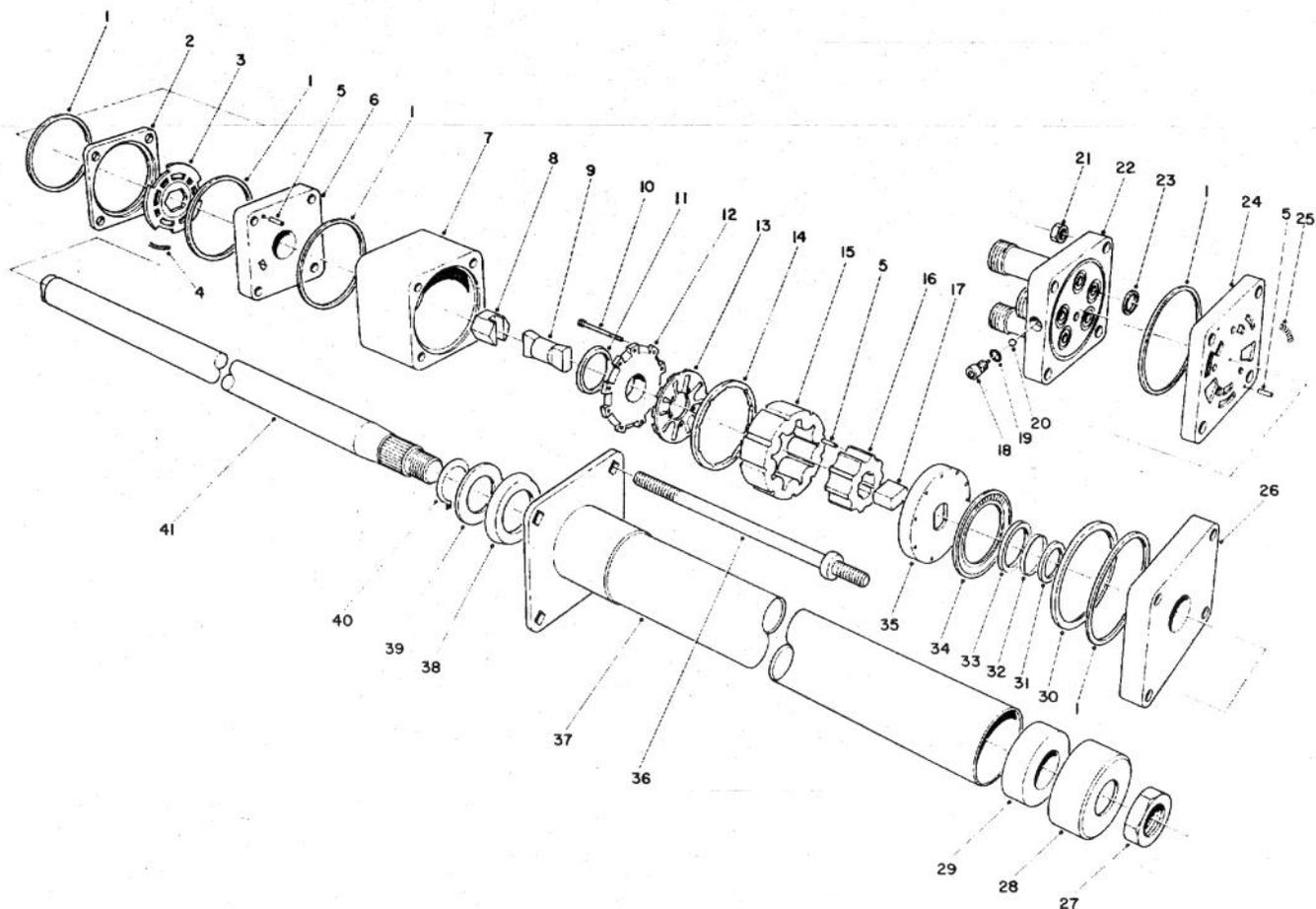
T-0528-89

POWER STEERING & BRAKE PEDAL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 3256-23 | Washer — Flat | 6 |
| 2 | 3296-20 | Locknut | 4 |
| 3 | 63-9250 | Valve — Power Steering (Incl. Ref. #7) | 1 |
| 4 | 54-8970 | U-Bolt | 1 |
| 5 | 24-2000 | Wheel — Steering | 1 |
| 6 | 24-2090 | Cap — Steering Wheel | 1 |
| 7 | 3220-6 | Hex Nut | 1 |
| 8 | 233-17 | Knob | 1 |
| 9 | 63-7910 | Rod — Brake Latch | 1 |
| 10 | 3296-29 | Locknut | 2 |
| 12 | 3-3251 | Spring | 1 |
| 13 | 3272-5 | Cotter Pin | 4 |
| 14 | 3256-26 | Washer — Flat | 1 |
| 15 | 63-7900 | Rack — Brake | 1 |
| 16 | 63-7730 | Brake Cable Assy. L.H. | 1 |
| * | 63-7731 | Brake Cable Assy. R.H. | 1 |
| 17 | 283-58 | Pin — Clevis | 4 |
| 18 | 3272-10 | Cotter Pin | 5 |
| 19 | 63-6750 | Link — Brake Cable | 2 |
| 20 | 3-7243 | Spring — Return | 2 |
| 21 | 321-3 | Hex Hd. Capscrew | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 22 | 63-6210 | Pin — Brake | 1 |
| 23 | 3296-42 | Locknut | 1 |
| 24 | 63-7880 | Pin — Brake Latch | 1 |
| 25 | 256-42 | Bushing | 4 |
| 26 | 32121-50 | Roll Pin | 1 |
| 27 | 63-6180 | Pedal — L.H. Brake (Incl. Ref. #25 & 28) | 1 |
| 28 | 302-5 | Fitting — Grease | 2 |
| 29 | 7-3900 | Foot Pad — Brake | 2 |
| 30 | 66-8140 | Hose | 1 |
| 31 | 63-6190 | Pedal — R.H. Brake (Incl. Ref. #25 & 28) | 1 |
| 32 | 66-8630 | Tube — Hydraulic (Str.-Lift) | 1 |
| 33 | 66-8620 | Tube — Hydraulic (Pump-Str) | 1 |
| 34 | 2412-36 | Clamp | 2 |
| 35 | 3256-22 | Washer — Flat | 3 |
| 36 | 237-30 | O — Ring (-6) | 2 |
| 37 | 66-8170 | Hose — Hydraulic | 2 |
| * | 44-8530 | Sock — Hose | 1 |
| 38 | 237-22 | O — Ring (-8) | 2 |
| 39 | 21-9260 | Dust Cover | 1 |

*Not Illustrated

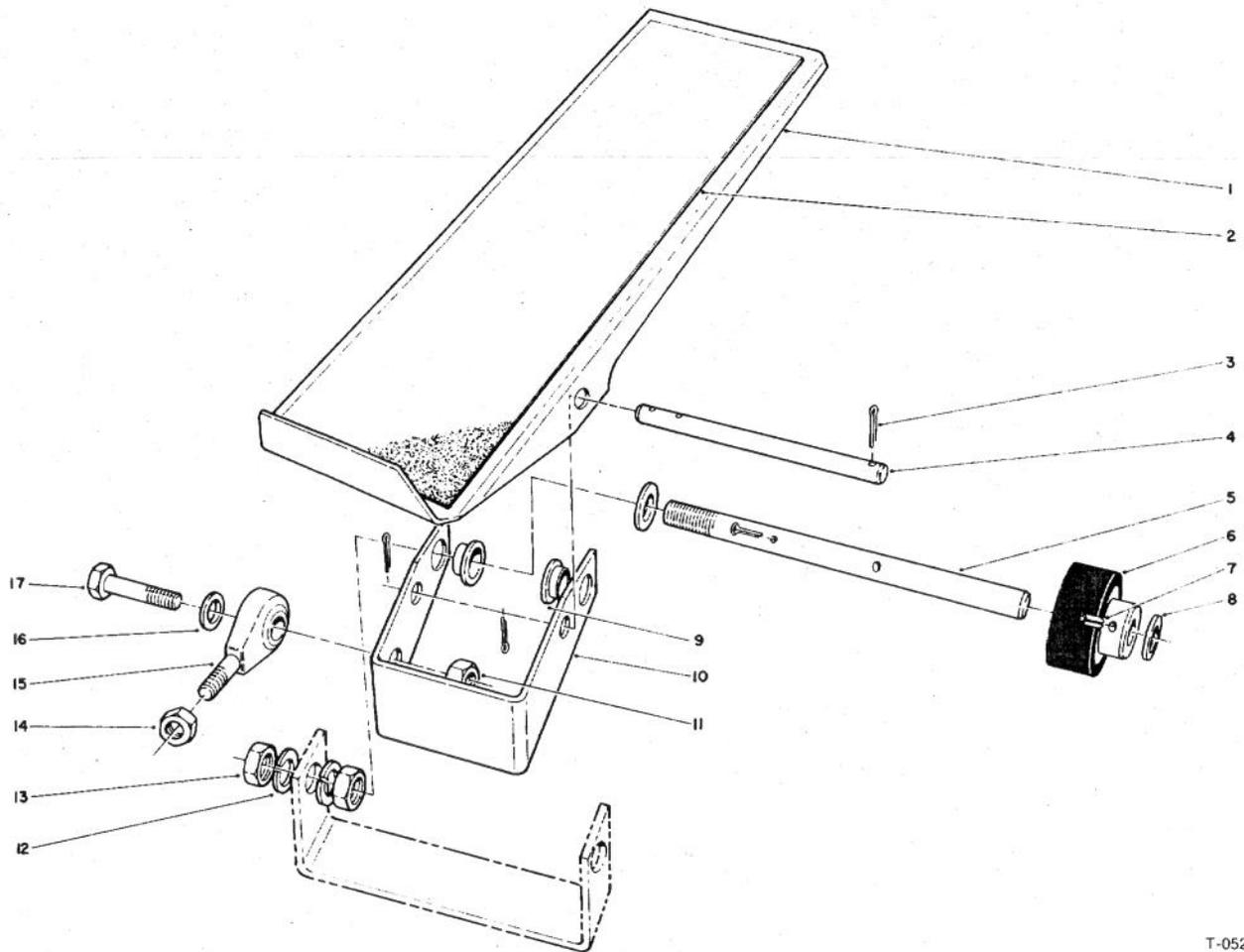


T-0417-89

STEERING VALVE ASSEMBLY NO. 63-9250

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|----------|----------|--------------------------|----------|
| 1 | | Ring — Seal | 5 | 23 | | O-Ring | 5 |
| 2 | | Ring — Valve | 1 | 24 | | Manifold — Port | 1 |
| 3 | | Plate — Valve | 1 | 25 | | Spring | 3 |
| 4 | | Spring | 3 | 26 | | Plate — Upper Cover | 1 |
| 5 | | Pin — Alignment | 9 | 27 | 3220-6 | Nut | 1 |
| 6 | | Manifold — Isolation | 1 | 28 | 66-9770 | Seal | 1 |
| 7 | | Ring — Metering | 1 | 29 | 66-9780 | Bushing | 1 |
| 8 | | Hex Drive Assy. | 1 | 30 | | Spacer — Thrust Bearing | 1 |
| 9 | | Link — Drive | 1 | 31 | | Spacer — Seal | 1 |
| 10 | | Hex Socket Hd. Screw | 11 | 32 | | Ring — Back Up | 1 |
| 11 | | Seal — Commutator | 1 | 33 | | Seal — Face | 1 |
| 12 | | Cover — Commutator | 1 | 34 | | Bearing — Thrust | 1 |
| 13 | | Commutator | 1 | 35 | | Plate — Drive | 1 |
| 14 | | Ring — Commutator | 1 | 36 | 66-9850 | Bolt — Special | 4 |
| 15 | | Stator | 1 | 37 | 66-9860 | Upper Cover & Jacket | 1 |
| 16 | | Rotor | 1 | 38 | 66-9870 | Plate — Retaining | 1 |
| 17 | | Spacer — Drive Link | 1 | 39 | 66-9880 | Washer — Retaining Plate | 1 |
| 18 | | Plug | 1 | 40 | 66-9890 | Ring — Retaining | 1 |
| 19 | | O-Ring | 1 | 41 | 66-9900 | Shaft — Input | 1 |
| 20 | | Ball | 1 | * | 66-9970 | Spring Kit | 1 |
| 21 | | Hex Nut | 4 | * | 66-9980 | Seal Kit | 1 |
| 22 | | Cover — Port | 1 | * | 66-9990 | Needle Roller Kit | 1 |

*Not Illustrated

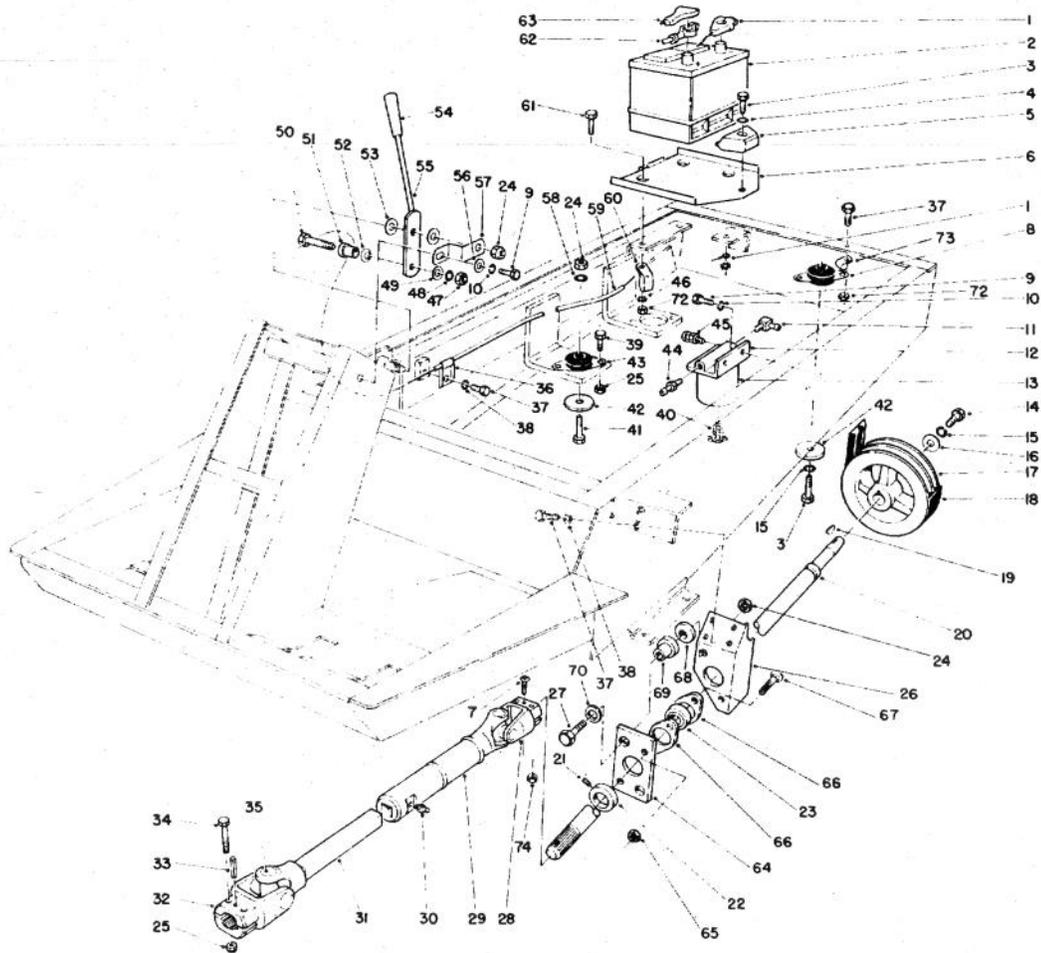


T-0529-89

TRACTION PEDAL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------|----------|
| 1 | 63-7930 | Pedal — Traction | 1 |
| 2 | 28-5130 | Pad — Traction Pedal | 1 |
| 3 | 3272-10 | Pin — Cotter | 4 |
| 4 | 29-5630 | Pin — Pedal Pivot | 1 |
| 5 | 63-6160 | Shaft — Traction Pedal | 1 |
| 6 | 28-5220 | Wheel — Friction | 1 |
| 7 | 32121-16 | Pin — Roll | 1 |
| 8 | 5-7570 | Washer | 2 |
| 9 | 256-156 | Bushing — Flange | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 10 | 63-6170 | Pivot Bracket Assembly (Incl. Ref. #9) | 1 |
| 11 | 3296-39 | Nut — Lock | 1 |
| 12 | 3253-7 | Washer — Lock | 2 |
| 13 | 3218-5 | Nut — Jam | 2 |
| 14 | 3220-3 | Nut — Jam | 1 |
| 15 | 2411-36 | End — Rod | 1 |
| 16 | 3256-24 | Washer — Flat | 1 |
| 17 | 323-8 | Screw — Cap Hex. Hd. | 1 |

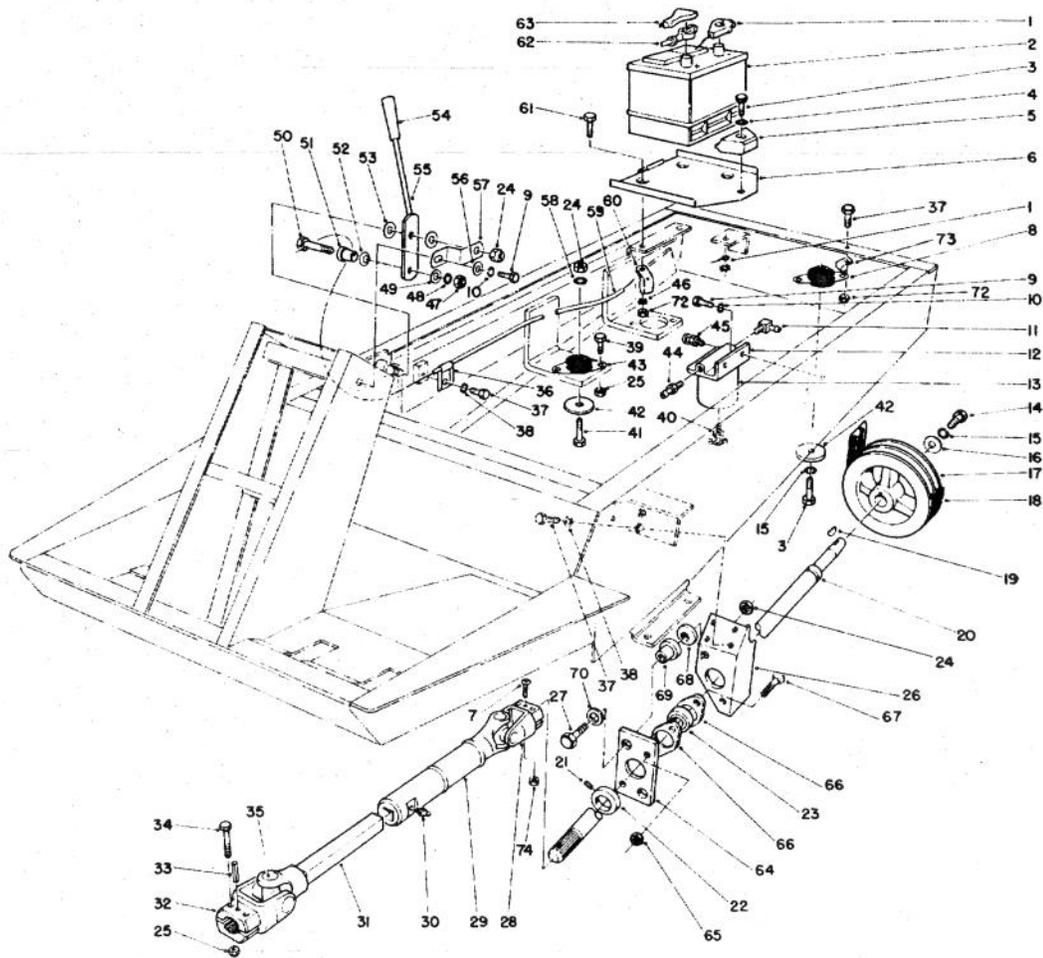


T-0530-89

POWER TAKE OFF BATTERY & ENGINE MOUNT

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|----------|----------|--|----------|
| 1 | 63-7340 | Wire — Ground | 1 | 23 | 251-253 | Bearing — PTO Shaft (Incl. Ref. #21 & 22) | 1 |
| 2† | | Battery | | 24 | 3296-39 | Locknut | 3 |
| | | Type 26 SMF-5 | 1 | 25 | 3296-29 | Nut — Lock | 11 |
| 3 | 323-9 | Screw — Cap Hex Hd. | 11 | 26 | 63-6530 | Bracket — PTO Bearing | 1 |
| 4 | 3256-24 | Washer — Flat | 1 | 27 | 323-10 | Screw — Cap Hex Hd. | 2 |
| 5 | 66-2490 | Clamp — Battery Retainer | 1 | 28 | 54-9090 | Yoke — End | 1 |
| 6 | 66-2330 | Base — Battery | 1 | 29 | 54-9170 | Tube — Slip Yoke | 1 |
| 7 | 32122-52 | Screw — Truss H.D. | 1 | 30 | 302-58 | Zerk | 1 |
| 8 | 63-7141 | Mount — Shock (Red) | 1 | 31 | 54-9050 | Shaft — Slip Yoke | 1 |
| 9 | 321-4 | Screw — Cap | 3 | 32 | 54-9040 | Yoke — End | 1 |
| 10 | 3253-3 | Washer — Lock | 3 | 33 | 32151-34 | Pin — Roll | 1 |
| 11 | 353-707 | Fitting 90° | 1 | 34 | 322-9 | Screw — Cap Hex Hd. | 5 |
| 12 | 63-8280 | Head Assy. | 1 | 35 | 54-9180 | Kit — Universal Joint | 2 |
| 13 | 63-8300 | Element, Spin-On | 1 | 36 | 3-6657 | Clip — Cable | 1 |
| 14 | 323-18 | Screw — Cap Hex Hd. | 1 | 37 | 322-3 | Screw — Cap Hex Hd. | 6 |
| 15 | 3253-21 | Washer — Lock | 7 | 38 | 3253-4 | Washer — Lock | 5 |
| 16 | 29-4730 | Washer — PTO | 1 | 39 | 322-5 | Screw — Cap Hex Hd. | 8 |
| 17 | 43-5320 | Pulley — PTO | 1 | 40 | 63-8310 | Valve — Drain | 1 |
| 18 | 63-6240 | Belt — PTO | 1 | 41 | 323-11 | Screw — Cap Hex Hd. | 3 |
| 19 | 3257-5 | Key — Woodruff | 1 | 42 | 63-7400 | Washer — Rebound | 4 |
| 20 | 63-6220 | Shaft — PTO | 1 | 43 | 63-7140 | Mount — Shock (Blue) | 3 |
| 21 | 3246-1 | Setscrew | 1 | 44 | 353-783 | Fitting — Straight | 1 |
| 22 | 251-77 | Collar — Locking | 1 | | | | |

†Obtain Locally

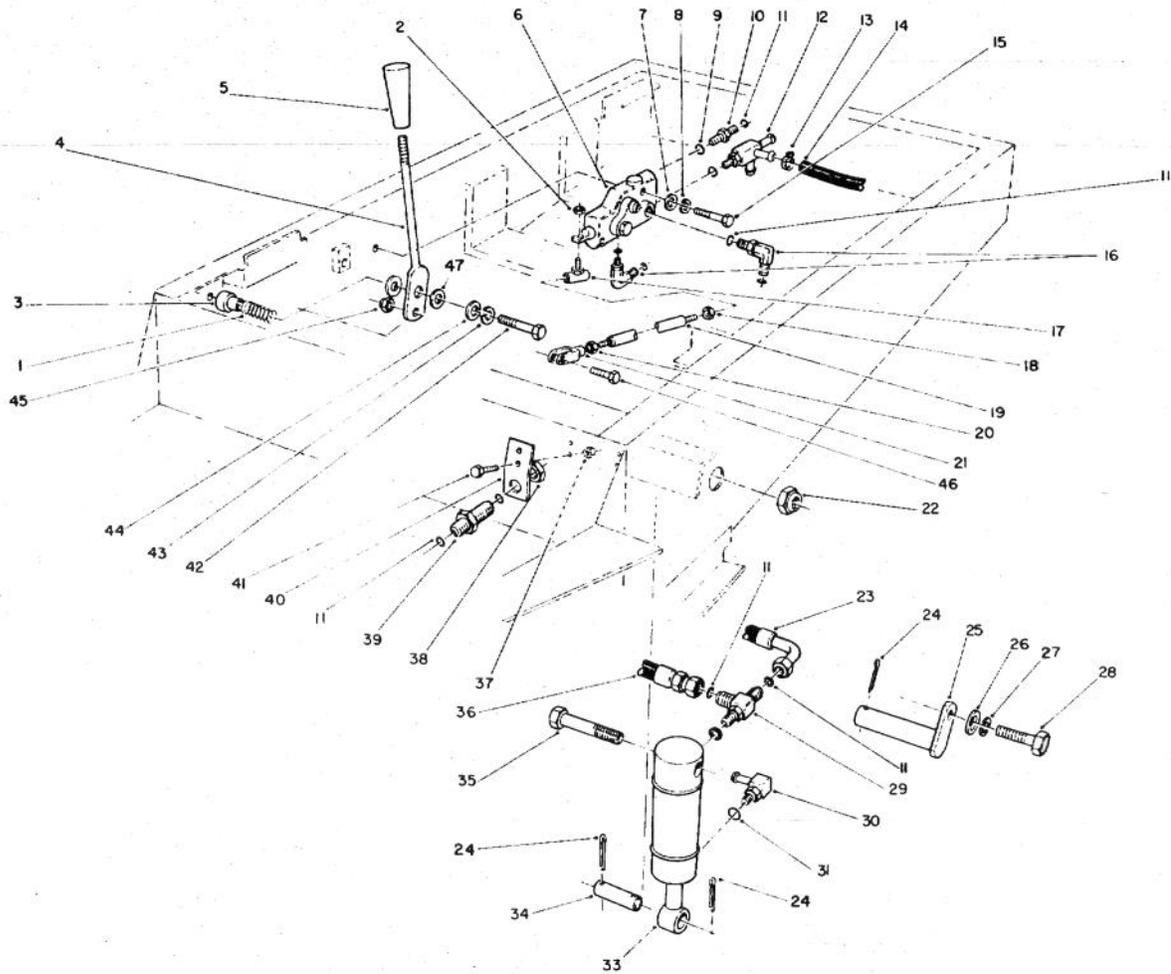


T-0530-89

POWER TAKE OFF BATTERY & ENGINE MOUNT (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------|----------|
| 45 | 63-8290 | Vent — Air | 1 |
| 46 | 3255-8 | Lockwasher — External Tooth | 1 |
| 47 | 67-5150 | Nut — Hex | 1 |
| 48 | 67-5140 | Lockwasher — Internal Tooth | 1 |
| 49 | 67-5130 | Washer — Flat | 1 |
| 50 | 67-5110 | Screw — Special | 1 |
| 51 | 67-5100 | Sleeve — Connector | 1 |
| 52 | 67-5120 | Washer — Spring | 1 |
| 53 | 66-2920 | Washer — Friction | 2 |
| 54 | 233-39 | Knob | 1 |
| 55 | 66-2700 | Lever — Throttle | 1 |
| 56 | 3256-22 | Washer — Flat | 1 |
| 57 | 66-2670 | Bracket — Throttle | 1 |
| 58 | 3256-24 | Washer — Flat | 3 |
| 59 | 66-3080 | Cable — Throttle | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------|----------|
| 60 | 67-7210 | Clamp — R | 2 |
| 61 | 322-4 | Screw — Cap Hex Hd. | 3 |
| 62 | 43-4031 | Cable — Battery Pos. | 1 |
| 63 | 28-1280 | Boot — Pos. Cable | 1 |
| 64 | 67-1640 | Plate — Bushing Support | 1 |
| 65 | 32149-1 | Locknut | 1 |
| 66 | 251-326 | Bearing Flange | 2 |
| 67 | 3230-2 | Carriage Bolt | 2 |
| 68 | 67-1630 | Spacer — PTO | 2 |
| 69 | 63-9750 | Mount | 2 |
| 70 | 63-8410 | Washer Flat | 2 |
| 72 | 32128-25 | Nut — Flange | 4 |
| 73 | 2412-104 | R-Clamp | 1 |
| 74 | 3296-54 | Locknut | 1 |

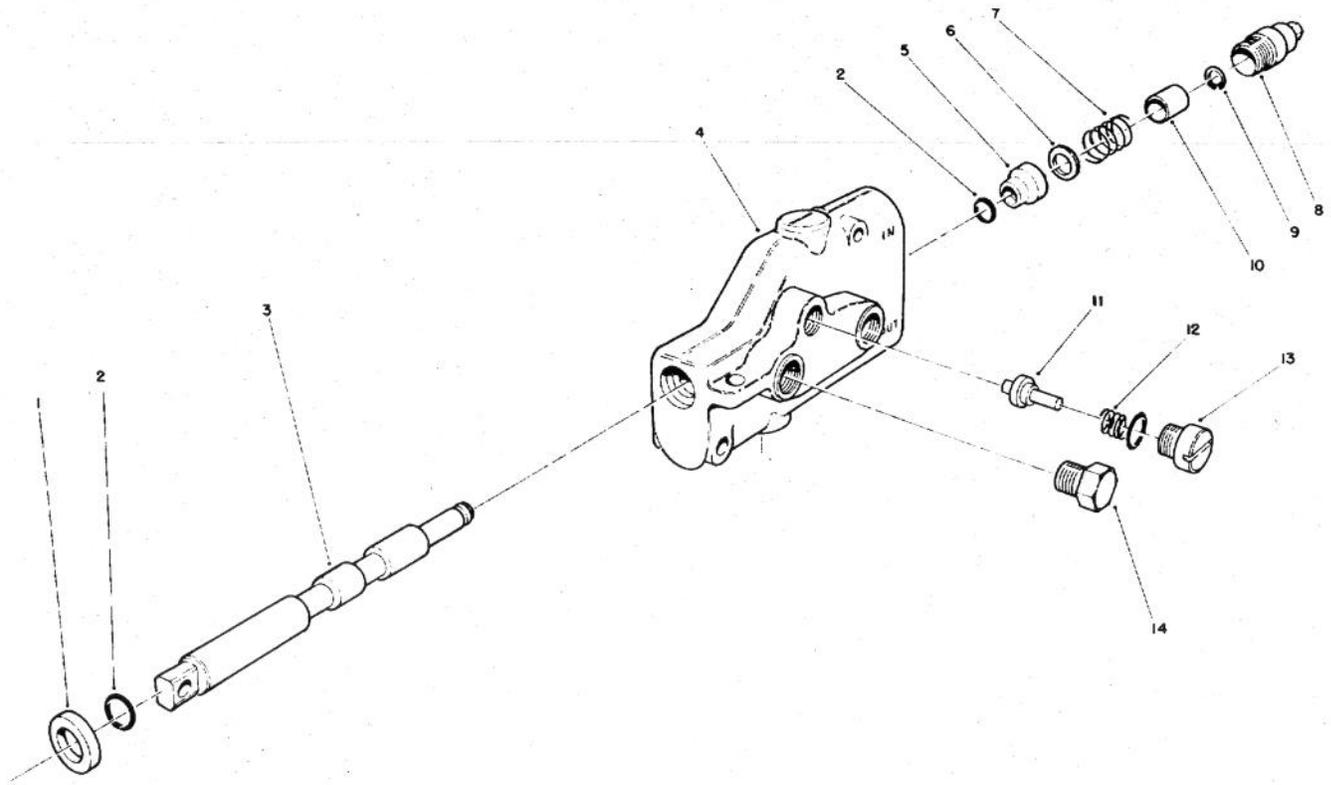


T-0531-89

HYDRAULIC LIFT SYSTEM ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 70-7530 | Spring — Compression | 1 |
| 2 | 3296-27 | Nut — Lock | 1 |
| 3 | 66-2660 | Spacer — Lever | 1 |
| 4 | 66-2720 | Lever — Lift | 1 |
| 5 | 233-39 | Knob | 1 |
| 6 | 63-7960 | Valve — Lift | 1 |
| 7 | 3256-22 | Washer — Flat | 2 |
| 8 | 3253-3 | Washer — Lock | 2 |
| 9 | 237-65 | Seal — O-Ring | 5 |
| 10 | 340-2 | Fitting — Straight (Incl. Ref. #9 & 11) | 1 |
| 11 | 237-22 | Seal — O-Ring | 7 |
| 12 | 66-3130 | Fitting — Tee (Incl. Ref. #9) | 1 |
| 13 | 2412-36 | Clamp — Hose | 2 |
| 14 | 66-8150 | Hose — Hydraulic | 1 |
| 15 | 321-11 | Screw — Cap Hex Hd. | 2 |
| 16 | 340-77 | Fitting — 90° Elbow (Incl. Ref. #9 & 11) | 2 |
| 17 | 2411-37 | Joint — Ball L.H. | 1 |
| 18 | 3220-21 | Nut — Jam L.H. | 1 |
| 19 | 66-2680 | Rod — Tie | 1 |
| 20 | 3220-13 | Nut — Jam R.H. | 1 |
| 21 | 282-26 | Clevis | 1 |
| 22 | 3296-51 | Nut — Lock | 2 |
| 23 | 66-8190 | Hydraulic Hose Assembly | 1 |
| 24 | 3272-12 | Pin — Cotter | 6 |
| 25 | 27-4310 | Pin — Pivot | 2 |
| 26 | 3256-22 | Washer — Flat | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 27 | 3253-3 | Washer — Lock | 2 |
| 28 | 321-2 | Screw — Cap Hex Hd. | 2 |
| 29 | 340-86 | Fitting — Tee (Incl. Ref. #9 & 11) (Used on Cap End of Left Cylinder) | 1 |
| * | 340-77 | Fitting — 90° Elbow (Incl. Ref. #9 & 11) (Used on Cap End of Right Cylinder) | 1 |
| 30 | 304-99 | Fitting — 90° Elbow (Incl. Ref. #31) | 2 |
| 31 | 237-22 | Seal — O-Ring | 2 |
| 33 | 63-6630 | Cylinder — Lift | 2 |
| 34 | 27-4240 | Pin — Cylinder | 2 |
| 35 | 328-20 | Screw — Cap Hex Hd. | 2 |
| 36 | 66-8640 | Hydraulic Hose Assembly | 1 |
| 37 | 3296-42 | Nut — Lock | 2 |
| 38 | 340-70 | Nut — Fitting | 1 |
| 39 | 340-71 | Fitting — Bulkhead (Incl. Ref. #11 & 38) | 1 |
| 40 | 63-7410 | Bracket — Bulkhead | 1 |
| 41 | 321-4 | Screw — Cap Hex Hd. | 1 |
| 42 | 322-9 | Screw — Cap Hex Hd. | 1 |
| 43 | 3253-4 | Washer — Lock | 1 |
| 44 | 3256-23 | Washer — Flat | 1 |
| 45 | 3296-12 | Nut — Lock | 1 |
| 46 | 3290-126 | Screw Cap Hex Hd | 1 |
| 47 | 3256-26 | Flatwasher | 2 |



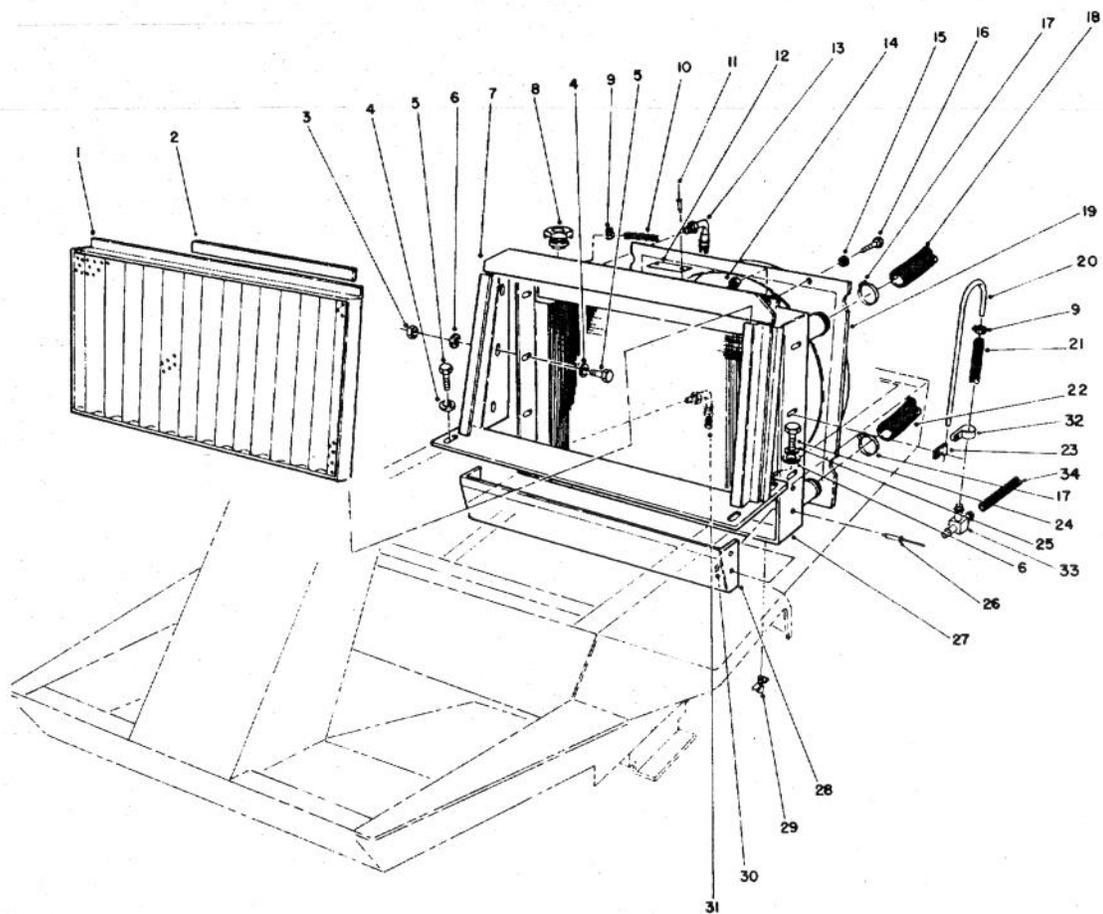
T-0532-89

LIFT VALVE ASSEMBLY NO. 63-7960

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

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 9 | 58-6460 | Retaining Ring | 1 |
| 10 | 65-2740 | Spacer | 1 |
| 11 | 65-2750 | Plunger | 1 |
| 12 | 65-2760 | Spring | 1 |
| 13 | 65-2930 | Plug Assembly | 1 |
| 14 | 58-6710 | Plug Assembly | 1 |
| * | 63-7960 | Lift Valve Assembly (Incl. Ref. #3 & 4) | 1 |

*Not Illustrated

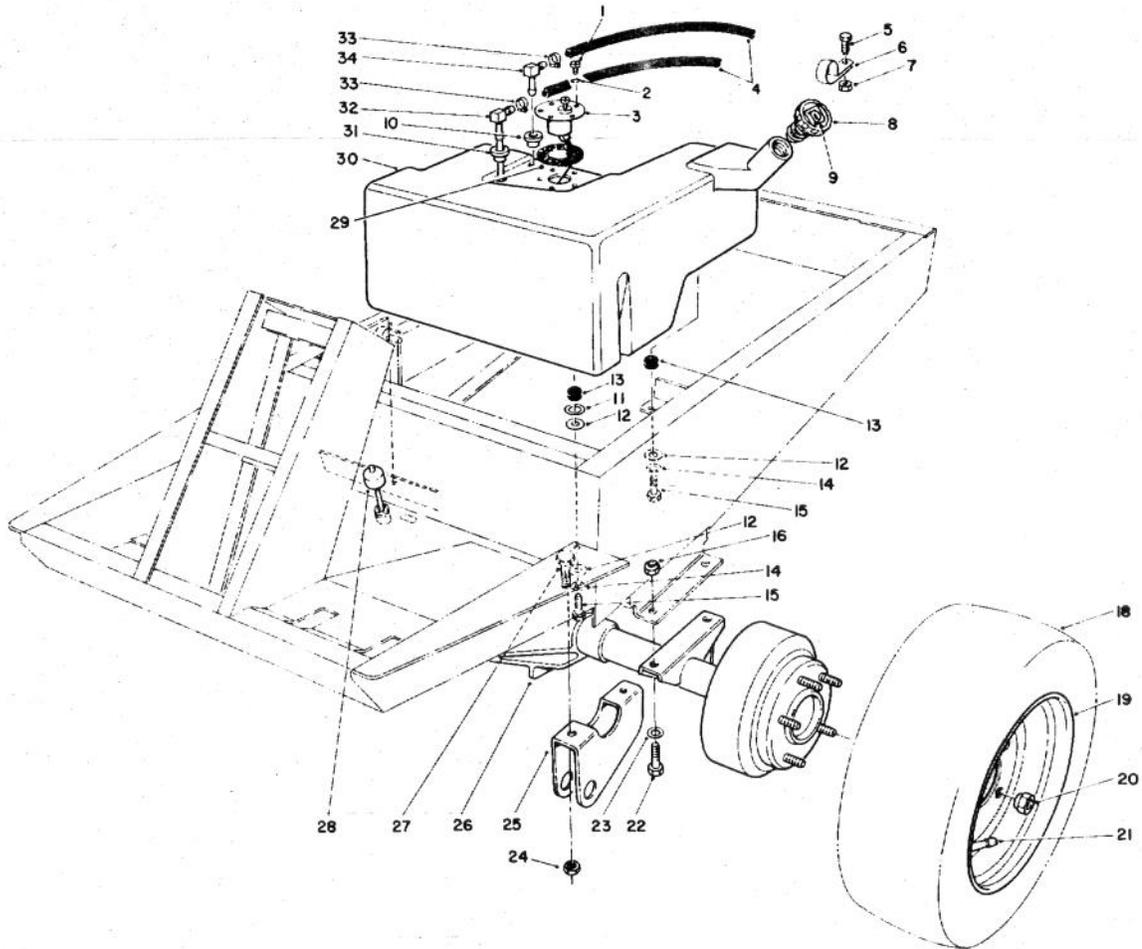


T-0533-89

RADIATOR ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------|----------|
| 1 | 63-7700 | Screen Frame Assembly | 1 |
| 2 | 63-7710 | Magnetic Strip | 1 |
| 3 | 3296-29 | Nut — Hex | 6 |
| 4 | 3256-70 | Washer, Flat | 2 |
| 5 | 322-45 | Screw — Hex | 2 |
| 6 | 3256-23 | Washer, Flat | 10 |
| 7 | 63-6450 | Radiator Support Assembly | 1 |
| 8 | 66-3240 | Cap — Radiator | 1 |
| 9 | 2412-36 | Clamp, Hose | 4 |
| 10 | 63-7720 | Hose | 1 |
| 11 | 3290-271 | Rivet | 2 |
| 12 | 67-1650 | Plate — Warning | 1 |
| 13 | 66-8180 | Hose Assembly | 1 |
| 14 | 3296-42 | Nut | 4 |
| 15 | 3256-22 | Washer, Flat | 4 |
| 16 | 321-4 | Capscrew | 4 |
| 17 | 2412-3 | Clamp, Hose | 4 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------|----------|
| 18 | 63-6010 | Hose, Upper | 1 |
| 19 | 63-6510 | Shroud — Fan | 1 |
| 20 | 66-3180 | Tube | 1 |
| 21 | 66-3170 | Hose | 1 |
| 22 | 63-6020 | Hose, Lower | 1 |
| 23 | 2412-103 | R-Clamp | 2 |
| 24 | 322-3 | Capscrew | 8 |
| 25 | 3253-4 | Washer — Lock | 2 |
| 26 | 3290-55 | Pop — Rivet | 7 |
| 27 | 63-6150 | Radiator Assembly | 1 |
| 28 | 63-6440 | Shield — Radiator | 1 |
| 29 | 304-46 | Drain Cock | 1 |
| 30 | 3256-13 | Washer — Flat | 7 |
| 31 | 66-8500 | Hose Assembly | 1 |
| 32 | 2210-185 | R-Clamp | 4 |
| 33 | 353-981 | Fitting — Hyd. Tee | 1 |
| 34 | 63-7600 | Hose — Fuel | 1 |

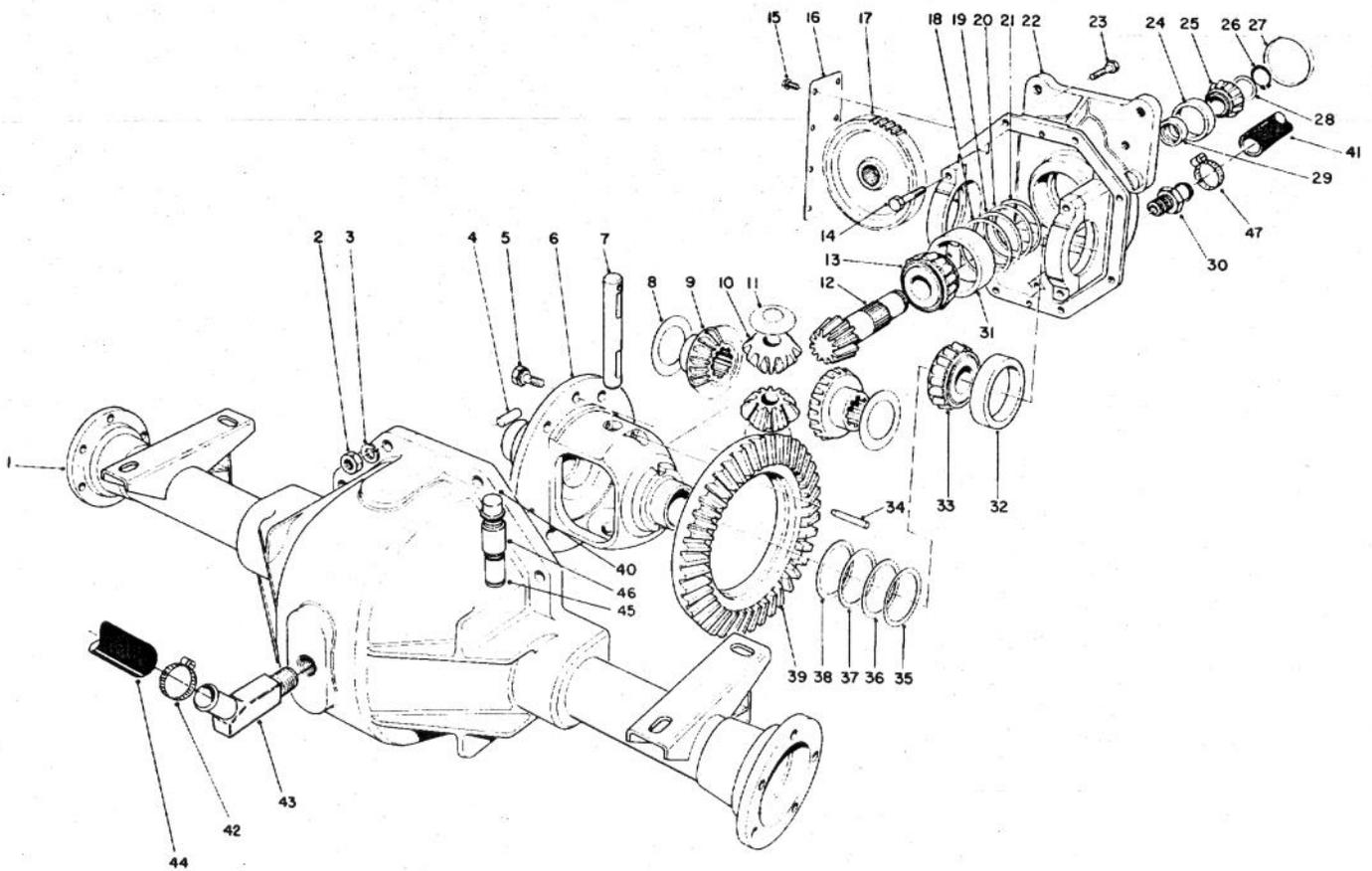


T-0534-89

FUEL TANK AND AXLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------|----------|
| 1 | 32122-24 | Screw — Machine | 5 |
| 2 | 3253-15 | Washer — Lock | 5 |
| 3 | 63-7640 | Sender — Fuel | 1 |
| 4 | 63-7630 | Hose | 2 |
| 5 | 322-5 | Hex Hd. Capscrew | 1 |
| 6 | 2412-96 | R-Clamp | 1 |
| 7 | 32128-25 | Locknut | 1 |
| 8 | 63-8220 | Cap — Gas | 1 |
| 9 | 63-4490 | Decal — Fuel Cap | 1 |
| 10 | 46-6560 | Bushing | 2 |
| 11 | 3256-26 | Washer — Flat | 2 |
| 12 | 3256-22 | Washer — Flat | 3 |
| 13 | 237-136 | Grommet | 3 |
| 14 | 3253-3 | Washer — Lock | 3 |
| 15 | 321-5 | Screw — Hex Hd. | 3 |
| 16 | 3296-48 | Nut — Hex | 4 |
| 18 | 231-101 | Tire | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------|----------|
| 19 | 217-117 | Rim | 2 |
| 20 | 23-7270 | Nut — Lug | 10 |
| 21 | 232-31 | Valve Stem w/Cap | 2 |
| 22 | 324-5 | Screw — Hex Hd. | 4 |
| 23 | 3256-25 | Washer — Flat | 4 |
| 24 | 3296-41 | Nut — Hex | 4 |
| 25 | 67-1830 | Carrier Bracket | 2 |
| 26 | 70-2740 | Axle Assembly | 1 |
| 27 | 3214-5 | Screw — Hex | 4 |
| 28 | 66-3060 | Dipstick — Differential | 1 |
| 29 | 62-7650 | Gasket | 1 |
| 30 | 63-7370 | Tank — Fuel | 1 |
| 31 | 46-6560 | Bushing | 2 |
| 32 | 66-8120 | Standpipe | 1 |
| 33 | 2412-36 | Clamp | 12 |
| 34 | 46-6550 | Connector 90° | 1 |



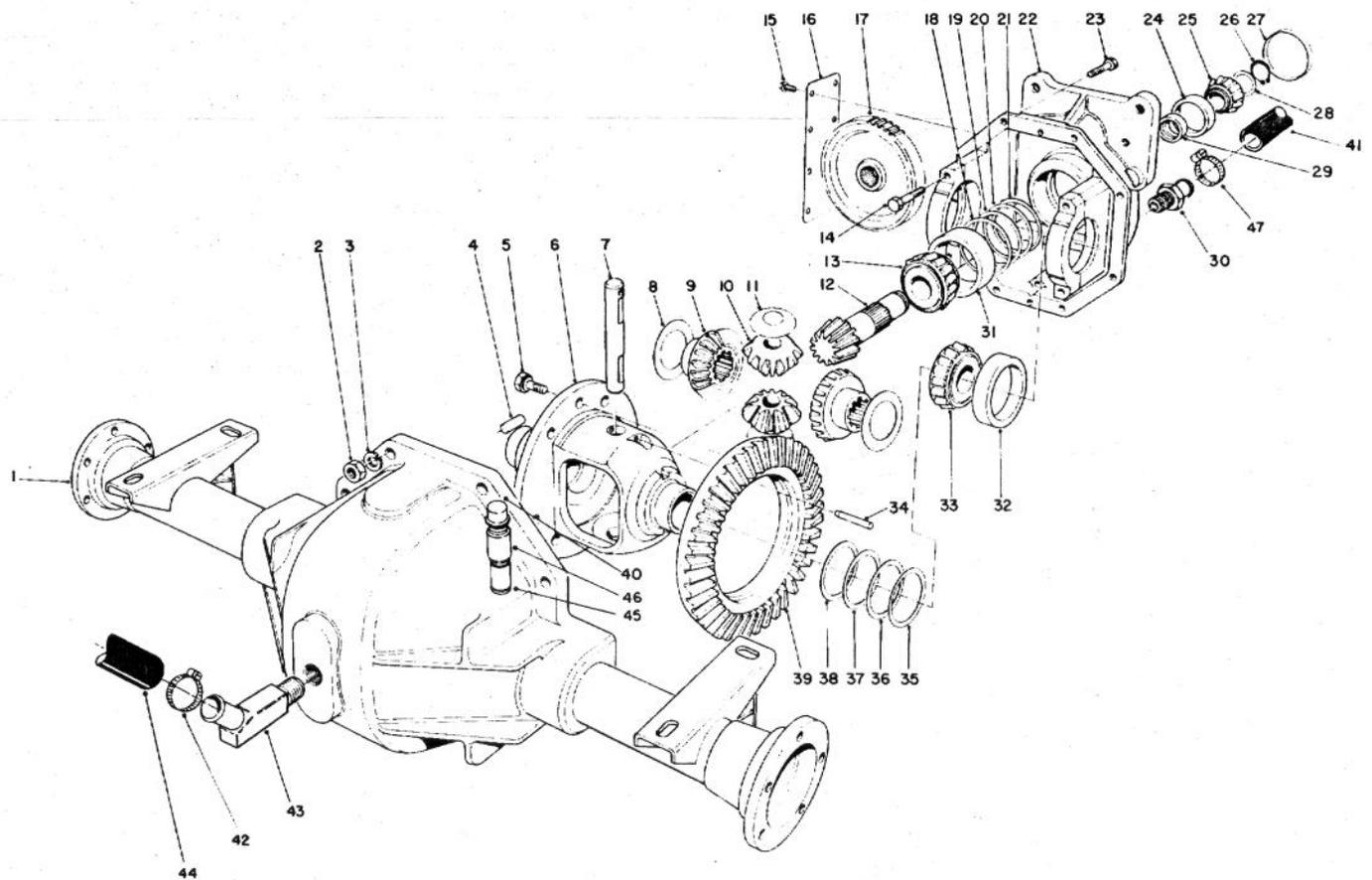
T-0604-89

DIFFERENTIAL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 1 | 63-8090 | Lower Housing Assembly | 1 |
| 2 | 3219-2 | Nut | 8 |
| 3 | 3255-8 | Lockwasher | 8 |
| 4 | 21-8270 | Dowel Pin | 2 |
| 5 | 21-7770 | Drive Gear Screw | 5 |
| 6 | 21-7670 | Differential Case | 1 |
| 7 | 21-7700 | Pinion Mate Shaft | 1 |
| 8 | 21-7720 | Thrust Washer | 2 |
| 9 | 24-8790 | Differential Bevel Side Gear | 2 |
| 10 | 21-7690 | Pinion Gear | 2 |
| 11 | 21-7730 | Thrust Washer | 2 |
| 12 | | Drive Pinion | 1 |
| 13 | 43-6760 | Tapered Roller Bearing Cone | 1 |
| 14 | 324-23 | Capscrew | 4 |
| 15 | 12-5450 | Thread Forming Screw | 8 |
| 16 | 21-7830 | Gear Cover | 1 |
| 17 | 21-8150 | Spur Gear | 1 |
| 18 | 43-6710 | Shim Adjusting Differential Bearing .003 | A/R |
| 19 | 43-6711 | Shim Adjusting Differential Bearing .005 | A/R |
| 20 | 43-6712 | Shim Adjusting Differential Bearing .010 | A/R |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 21 | 43-6713 | Shim Adjusting Differential Bearing .030 | A/R |
| 22 | 70-2760 | Upper Housing Assembly (Incl. Ref. #14) | 1 |
| 23 | 3210-7 | Capscrew | 8 |
| 24 | 254-90 | Bearing Cup | 1 |
| 25 | 254-91 | Bearing Cone | 1 |
| 26 | 43-6550 | Retaining Ring | 1 |
| 27 | 21-7850 | Cap Plug | 1 |
| 28 | 46-2210 | Shim Front Pinion Bearing (.031) | A/R |
| * | 46-2211 | Shim Front Pinion Bearing (.033) | A/R |
| * | 46-2212 | Shim Front Pinion Bearing (.035) | A/R |
| * | 46-2213 | Shim Front Pinion Bearing (.037) | A/R |
| * | 46-2214 | Shim Front Pinion Bearing (.039) | A/R |
| * | 46-2215 | Shim Front Pinion Bearing (.041) | A/R |
| * | 46-2216 | Shim Front Pinion Bearing (.043) | A/R |

*Not Illustrated



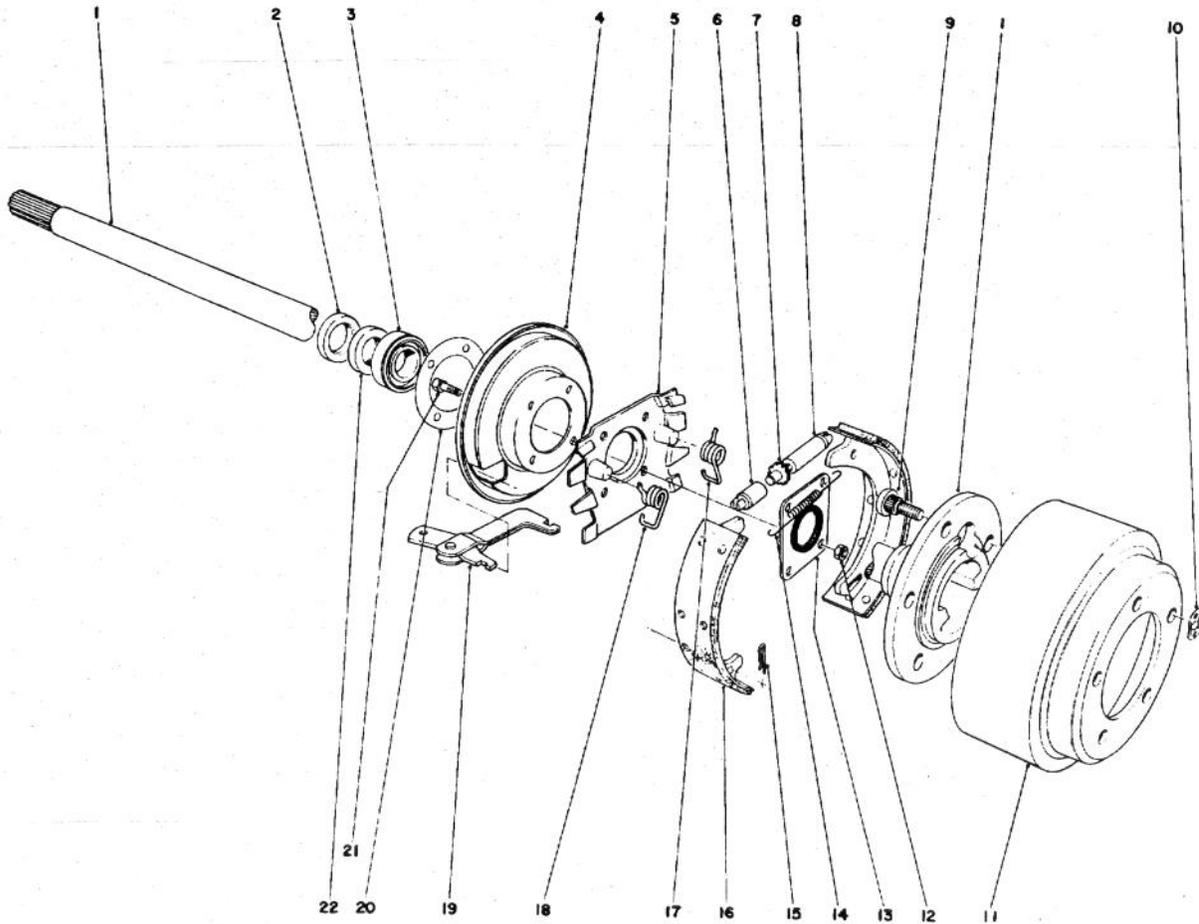
T-0604-89

DIFFERENTIAL ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------------------|----------|
| * | 46-2220 | Shim Front Pinion Bearing (.045) | A/R |
| * | 46-2221 | Shim Front Pinion Bearing (.047) | A/R |
| * | 46-2222 | Shim Front Pinion Bearing (.049) | A/R |
| * | 46-2223 | Shim Front Pinion Bearing (.051) | A/R |
| * | 46-2224 | Shim Front Pinion Bearing (.053) | A/R |
| * | 46-2225 | Shim Front Pinion Bearing (.055) | A/R |
| * | 46-2226 | Shim Front Pinion Bearing (.057) | A/R |
| 29 | 21-8020 | Front Pinion Bearing Spacer | 1 |
| 30 | 354-18 | Fitting — Straight | 1 |
| 31 | 43-6750 | Tapered Roller Bearing Cup | 1 |
| 32 | 254-66 | Cup — Tapered Bearing | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 33 | 254-65 | Cone — Tapered Bearing | 2 |
| 34 | 32121-15 | Roll Pin | 1 |
| 35 | 21-8090 | Differential Adjust. Shim .003 | A/R |
| 36 | 21-8100 | Differential Adjust. Shim .005 | A/R |
| 37 | 21-8110 | Differential Adjust. Shim .010 | A/R |
| 38 | 21-8120 | Differential Adjust. Shim .030 | A/R |
| 39 | | Ring Gear | 1 |
| 40 | 21-8230 | Vent Assembly | 1 |
| 41 | 66-8130 | Hose — Hydraulic | 1 |
| 42 | 2412-34 | Clamp — Hose | 2 |
| 43 | 66-8740 | Pipe Nipple | 1 |
| 44 | 66-3140 | Tube — Fill | 1 |
| * | 43-6510 | Gear & Pinion Assembly (Incl. Ref. #12 & 39) | 1 |
| 45 | 289-6 | Pipe Nipple | 1 |
| 46 | 2810-1 | Coupler | 1 |
| 47 | 2412-36 | Clamp — Hose | 2 |

* Not Illustrated



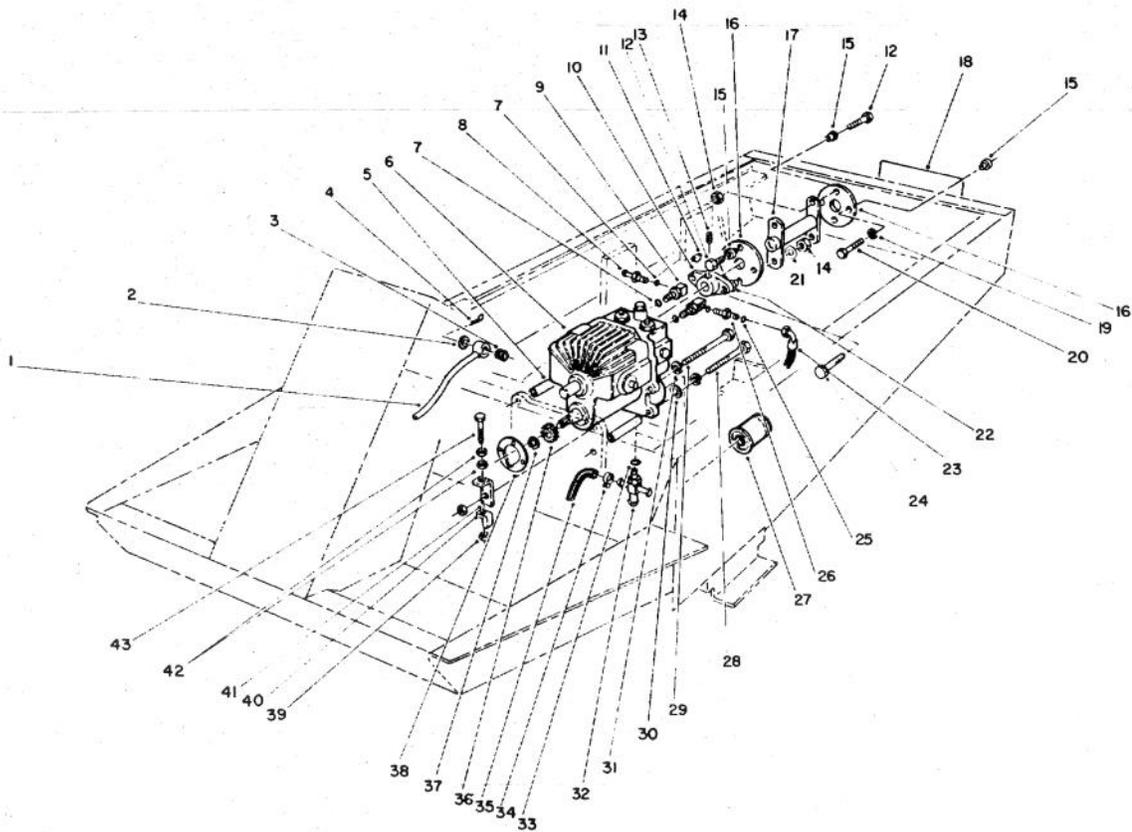
T-0535-89

BRAKE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|
| 1 | 27-6861 | Axle Shaft Flanged L.H. | 1 |
| * | 27-6851 | Axle Shaft Flanged R.H. | 1 |
| 2 | 21-8330 | Oil Seal | 2 |
| 3 | 21-8180 | Bearing — Tapered Roller | 2 |
| 4 | 21-9450 | Dust Shield | 2 |
| 5 | 43-6810 | Torque Spider | 2 |
| 6 | 21-9390 | Socket — Adjusting Screw | 2 |
| 7 | 21-9370 | Adjusting Screw | 2 |
| 8 | 21-9380 | Pivot Nut | 2 |
| 9 | 242-34 | Axle Flange Stud | 10 |
| 10 | 21-8360 | Clip Retaining | 2 |
| 11 | 28-0680 | Brake Drum | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------------|----------|
| 12 | 43-6800 | Locknut — Flange Hd. | 8 |
| 13 | 28-0670 | Oil Seal | 2 |
| 14 | 21-9440 | Spring — Adjusting Screw | 2 |
| 15 | 21-9460 | Retainer — Parking Brake Lever | 4 |
| 16 | 43-2690 | Shoe & Lining Ass'y. | 4 |
| 17 | 21-9420 | Spring — Shoe Return L.H. | 2 |
| 18 | 21-9430 | Spring — Shoe Return R.H. | 2 |
| 19 | 24-9180 | Strut & Lever Parking Brake | 2 |
| 20 | 21-8320 | Gasket Wheel Bearing | 2 |
| 21 | 28-0660 | Capscrew | 8 |
| 22 | 24-8840 | Ring Wheel Bearing | 2 |

*Not Illustrated

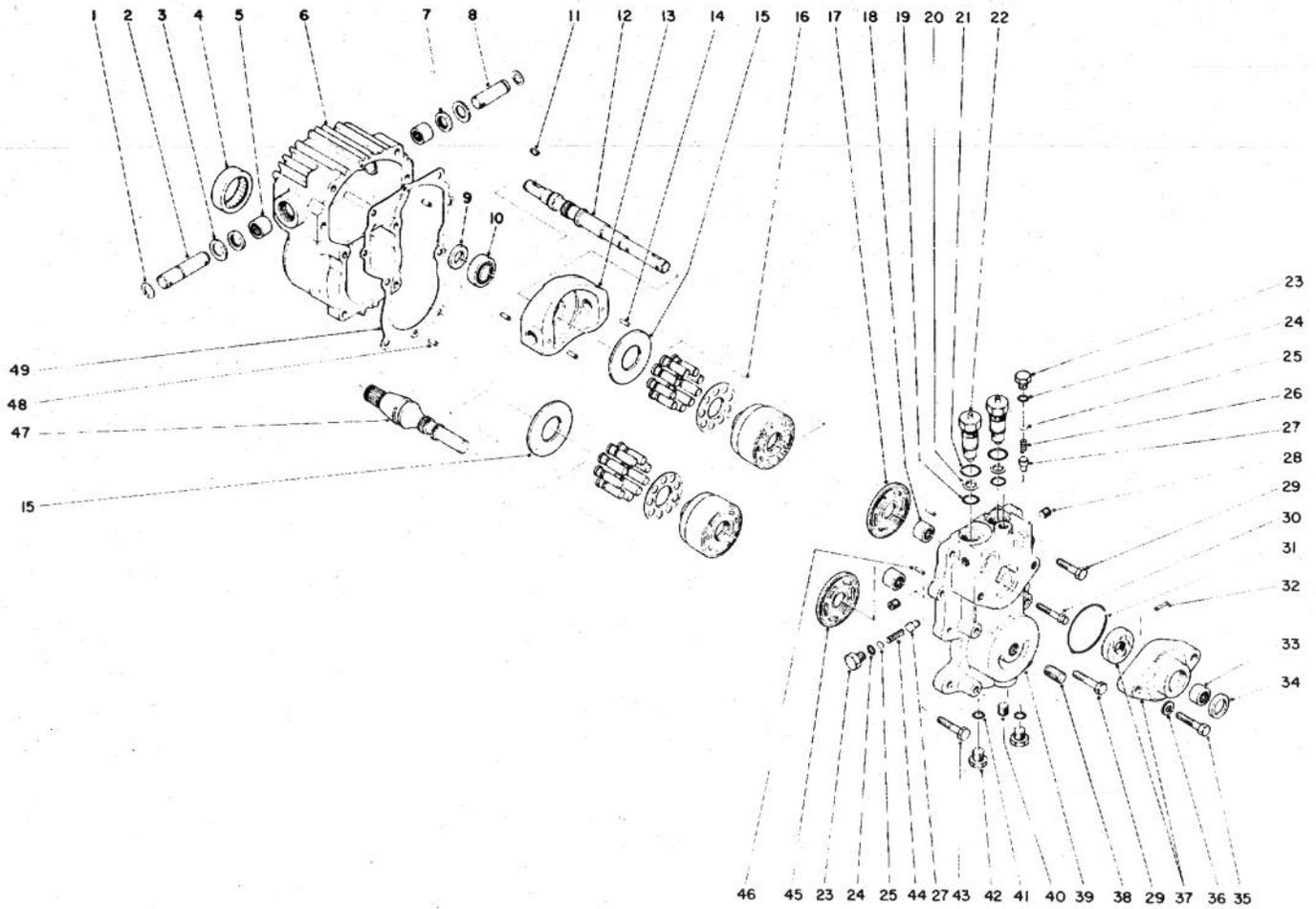


T-0605-89

TRANSMISSION & DRIVE COUPLING ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------|----------|
| 1 | 63-6410 | Tube — Traction Control | 1 |
| 2 | 3256-26 | Washer — Flat | 1 |
| 3 | 23-2270 | Bushing — Rubber | 1 |
| 4 | 3272-10 | Pin — Cotter | 1 |
| 5 | 27-3680 | Spacer — Mounting | 4 |
| 6 | 49-7910 | Transmission | 1 |
| 7 | 237-65 | O-Ring | 4 |
| 8 | 353-979 | Hose Barb | 1 |
| 9 | 66-3110 | Hyd. Fitting | 2 |
| 10 | 27-4370 | Pump Hub | 1 |
| 11 | 3257-5 | Woodruff Key | 1 |
| 12 | 3210-5 | Hex Hd. Capscrew | 4 |
| 13 | 3245-1 | Set Screw | 2 |
| 14 | 32152-5 | Nut — Lock | 6 |
| 15 | 27-6600 | Spacer — Rubber | 6 |
| 16 | 44-2230 | Coupling — Rubber | 2 |
| 17 | 63-6610 | Drive Shaft | 1 |
| 18 | 62-7400 | Decal — Toro | 1 |
| 19 | 42-9850 | Lockwasher | 2 |
| 20 | 66-3160 | Capscrew | 2 |
| 21 | 3256-71 | Flat Washer | 2 |
| 22 | 27-6590 | Spacer | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------|----------|
| 23 | 66-8490 | Hose Assembly | 1 |
| 24 | 3210-8 | Capscrew | 2 |
| 25 | 237-30 | O-Ring | 1 |
| 26 | 340-2 | Fitting | 1 |
| 27 | 23-2300 | Oil Filter | 1 |
| 28 | 323-39 | Capscrew | 3 |
| 29 | 27-9620 | Capscrew | 1 |
| 30 | 3256-24 | Washer Flat | 2 |
| 31 | 3253-21 | Lockwasher | 4 |
| 32 | 66-3120 | Hyd. Fitting — Cross | 1 |
| 33 | 237-80 | O-Ring | 1 |
| 34 | 2412-36 | Hose Clamp | 4 |
| 35 | 60-8160 | Hose | 2 |
| 36 | 23-4810 | Spur Gear | 1 |
| 37 | 32120-72 | Snap Ring | 1 |
| 38 | 27-3690 | Gasket — Transmission | 1 |
| 39 | 3296-39 | Nut — Lock | 2 |
| 40 | 67-7210 | R-Clamp | 1 |
| 41 | 63-7170 | Anchor — Transmission | 1 |
| 42 | 3218-3 | Nut — Jam | 2 |
| 43 | 67-1900 | Capscrew | 1 |

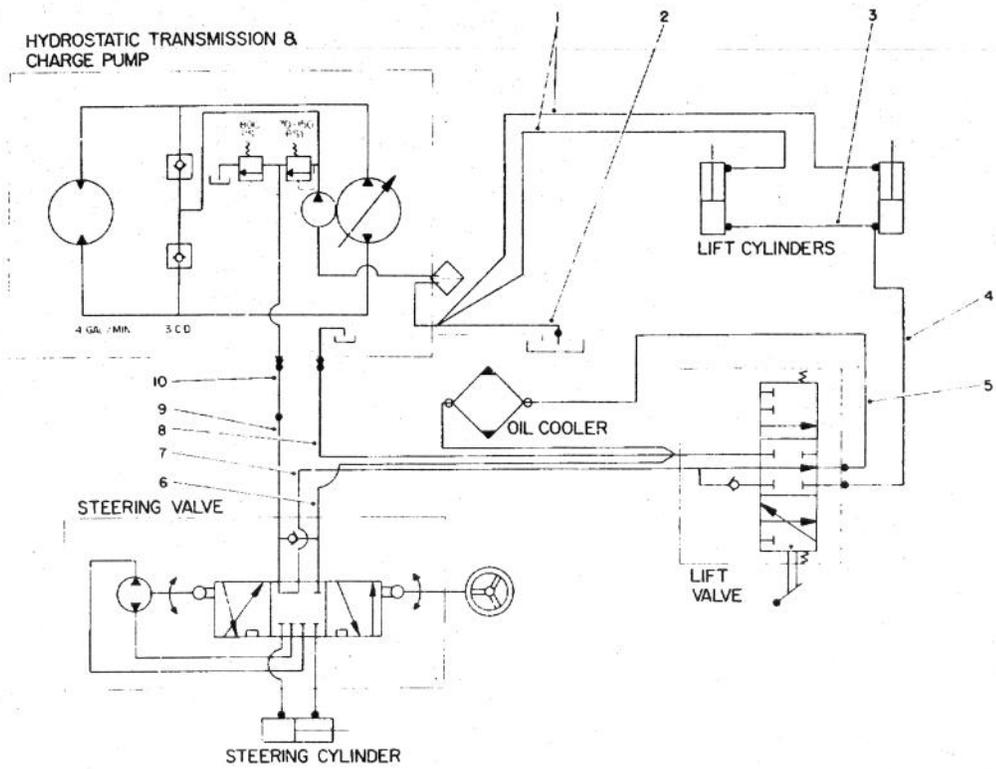


T-0536-89

TRANSMISSION ASSEMBLY 49-7910

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 32151-46 | Retaining Ring | 2 |
| 2 | 25-2500 | Trunnion Shaft | 1 |
| 3 | 25-2510 | Washer | 2 |
| 4 | 28-3300 | Roller Bearing | 1 |
| 5 | 28-3310 | Needle Bearing | 2 |
| 6 | 49-7870 | Housing | 1 |
| 7 | 25-3210 | Lip Seal | 2 |
| 8 | 28-3670 | Trunnion Shaft | 1 |
| 9 | 28-3660 | Lip Seal | 1 |
| 10 | 28-3650 | Ball Bearing | 1 |
| 11 | 3257-5 | Woodruff Key | 2 |
| 12 | 28-3640 | Pump Shaft | 1 |
| 13 | 49-7820 | Variable Swashplate | 1 |
| 14 | 32121-91 | Pin | 3 |
| 15 | 25-2380 | Thrust Plate | 2 |
| 16 | 48-1800 | Cylinder Block Kit | 2 |
| 17 | 46-7320 | Pump Valve Plate | 1 |
| 18 | 25-3300 | Needle Bearing | 2 |
| 19 | 28-3590 | "O" Ring | 2 |
| 20 | 28-3580 | Back Up Ring | 2 |
| 21 | 28-3570 | "O" Ring | 2 |
| 22 | 49-7830 | Check Valve Assembly (Incl. Ref. #19-21) | 2 |
| 23 | 25-2460 | Hex Hd. Plug | 2 |
| 24 | 28-3400 | "O" Ring | 2 |
| 25 | 25-2470 | Shim Pack | A/R |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 26 | 46-7310 | Relief Valve Spring Imp. | 1 |
| 27 | 28-3420 | Relief Valve Cone Chg. | 2 |
| 28 | 285-17 | Pipe Plug | 4 |
| 29 | 323-8 | Capscrew | 2 |
| 30 | 28-3530 | Capscrew | 2 |
| 31 | 28-3520 | "O" Ring | 1 |
| 32 | 38-2680 | Pin | 1 |
| 33 | 28-3480 | Needle Bearing | 1 |
| 34 | 28-3470 | Lip Seal | 1 |
| 35 | 324-23 | Hex Hd. Capscrew | 2 |
| 36 | 28-3450 | Flat Washer | 2 |
| 37 | 38-2670 | Charge Pump Kit (Incl. Ref. #31-34) | 1 |
| 38 | 25-2660 | Filter Union | 1 |
| 39 | 49-7850 | Center Section | 1 |
| 40 | 46-7280 | Plug — Pipe | 1 |
| 41 | | "O" Ring | 2 |
| 42 | 28-3440 | Threaded Plug (Incl. Ref. #41) | 2 |
| 43 | 323-10 | Capscrew | 4 |
| 44 | 25-2480 | Relief Valve Spring Chg. | 1 |
| 45 | 28-3380 | Motor Valve Plate | 1 |
| 46 | 25-2430 | Pin | 2 |
| 47 | 49-8200 | Motor Shaft | 1 |
| 48 | 28-3350 | Pin | 2 |
| 49 | 28-3340 | Gasket | 1 |

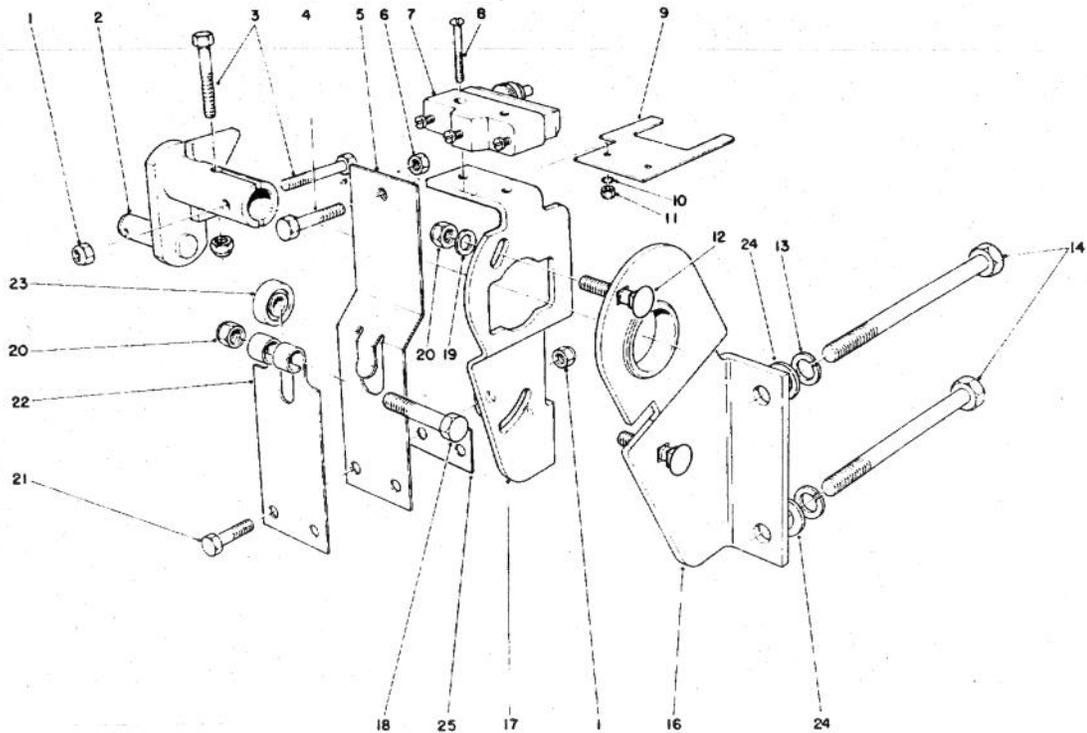


T-0537-89

HYDRAULIC SCHEMATIC

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| 1 | 66-8160 | Hose | 2 |
| 2 | 66-8130 | Hose | 1 |
| 3 | 66-8190 | Hose | 1 |
| 4 | 66-8640 | Hose | 1 |
| 5 | 66-8180 | Hose | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| 6 | 66-8150 | Hose | 1 |
| 7 | 66-8630 | Tube | 1 |
| 8 | 66-8500 | Hose | 1 |
| 9 | 66-8620 | Hose | 1 |
| 10 | 66-8490 | Hose | 1 |

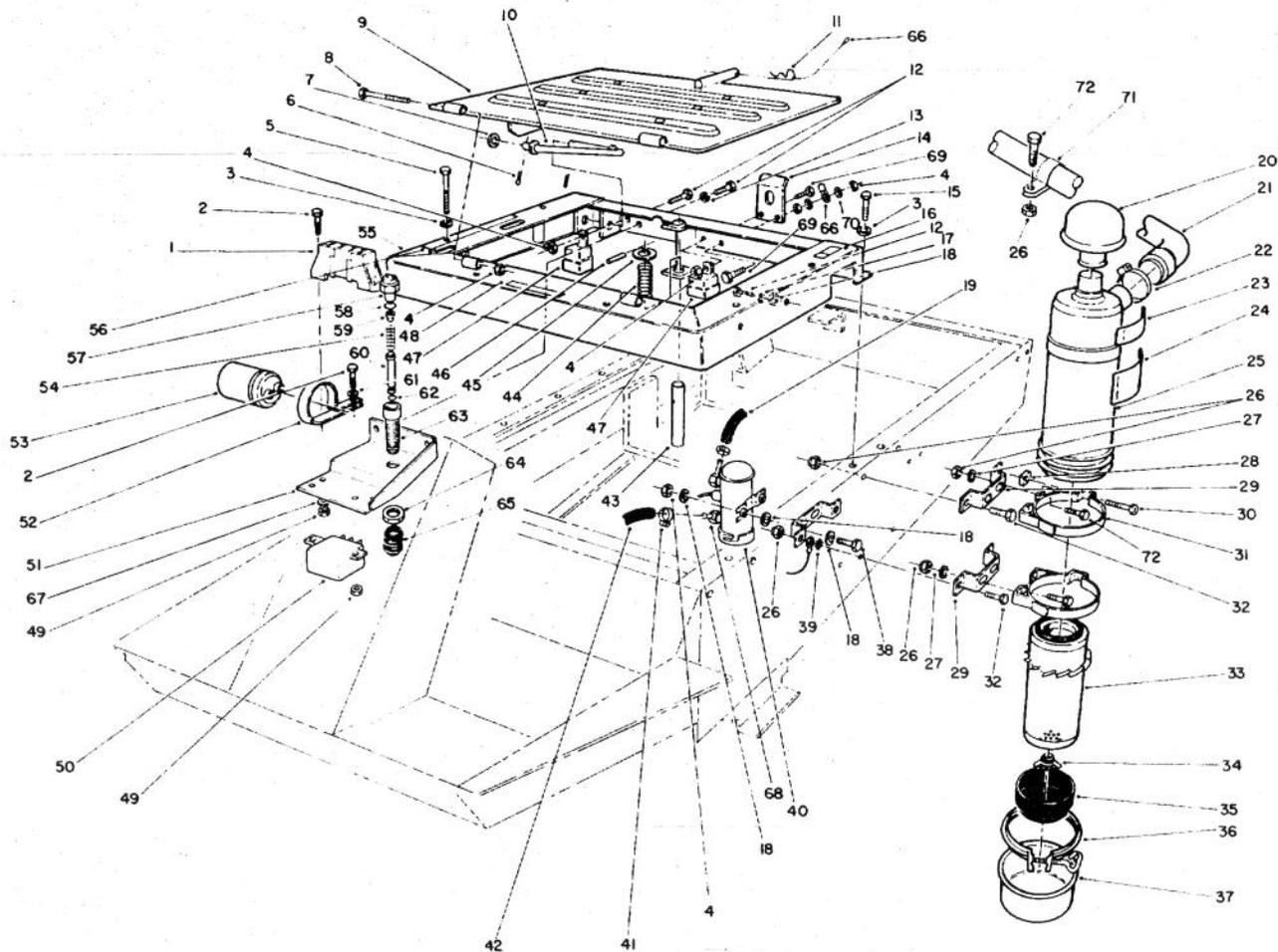


T-0538-89

TRANSMISSION INTERLOCK ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------------|----------|
| 1 | 3296-42 | Nut — Lock | 4 |
| 2 | 29-9790 | Pump Lever | 1 |
| 3 | 321-9 | Capscrew | 2 |
| 4 | 3210-7 | Screw — Cap Hex Hd. | 1 |
| 5 | 29-6170 | Extended Leaf Spring | 1 |
| 6 | 3219-2 | Nut Hex | 1 |
| 7 | 29-6160 | Micro Switch | 1 |
| 8 | 3249-11 | Screw — Machine, Round Head | 2 |
| 9 | 46-8810 | Stop — Leaf Spring | 1 |
| 10 | 3254-9 | Washer — Lock Internal Tooth | 2 |
| 11 | 3217-16 | Nut — Hex | 2 |
| 12 | 3230-2 | Carriage — Bolt | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 13 | 3253-21 | Washer — Lock | 2 |
| 14 | 323-39 | Screw — Cap Hex. Hd. | 2 |
| 16 | 52-8890 | Mounting Bracket | 2 |
| 17 | 52-9070 | Pump Plate | 1 |
| 18 | 322-17 | Screw — Cap Hex. Hd. | 1 |
| 19 | 3256-23 | Washer | 2 |
| 20 | 3296-29 | Nut — Lock | 3 |
| 21 | 321-4 | Screw — Cap Hex. Hd. | 2 |
| 22 | 29-6150 | Leaf Spring | 1 |
| 23 | 251-259 | Ball Bearing | 1 |
| 24 | 3256-24 | Washer Flat | 4 |
| 25 | 51-3150 | Shim | 1 |

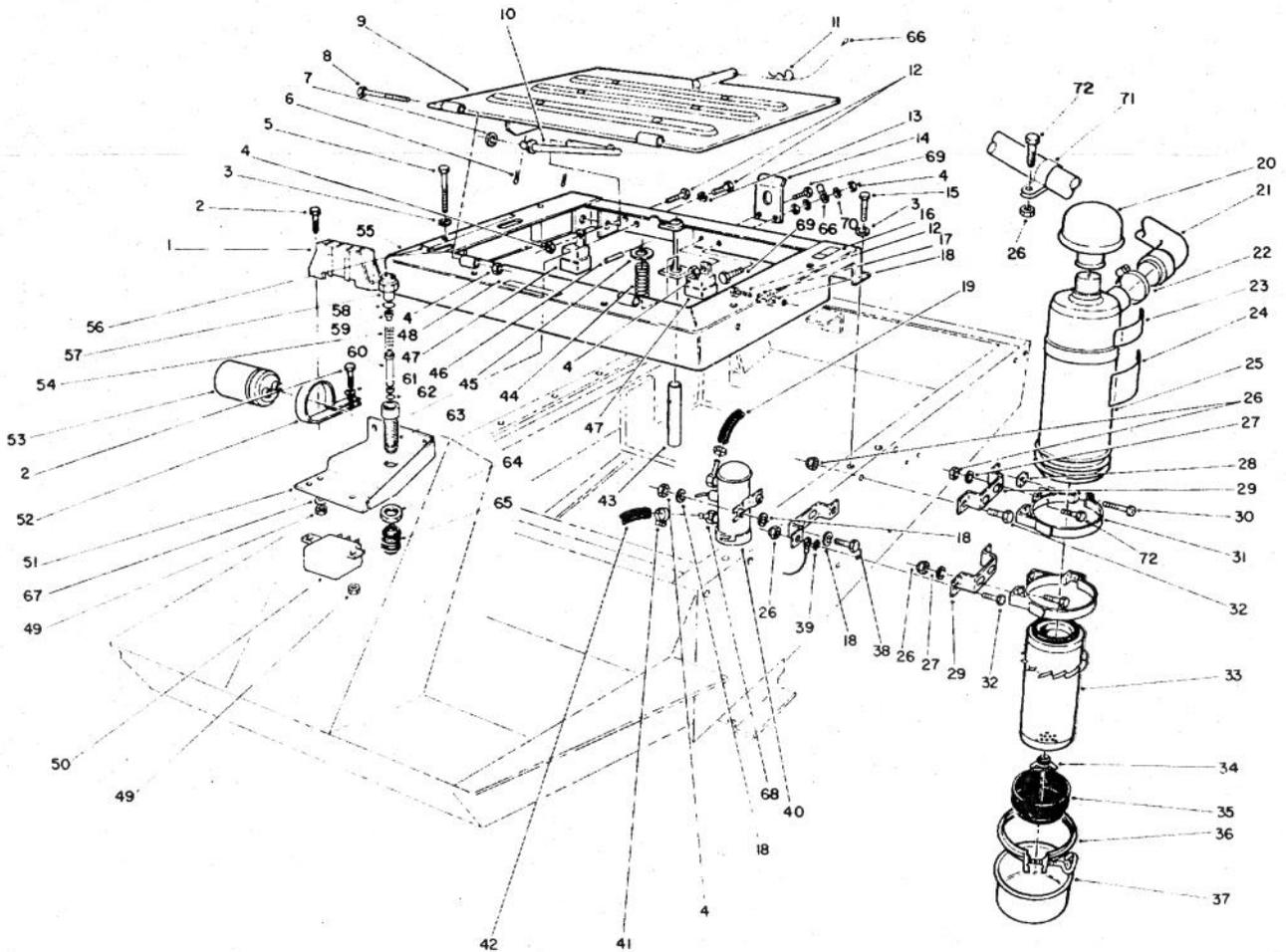


T-0606-89

SEAT FRAME & AIR CLEANER ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|
| 1 | 67-7160 | Fuse Block | 1 |
| 2 | 3290-126 | Capscrew | 4 |
| 3 | 3256-70 | Washer — Flat | 8 |
| 4 | 3296-42 | Nut | 9 |
| 5 | 322-33 | Capscrew | 6 |
| 6 | 3272-11 | Cotter Pin | 2 |
| 7 | 3256-24 | Washer, Flat | 1 |
| 8 | 321-15 | Capscrew | 2 |
| 9 | 63-7080 | Plate Seat | 1 |
| 10 | 66-2800 | Rod — Seat Support | 1 |
| 11 | 3290-255 | Hair Pin, Cotter | 1 |
| 12 | 321-4 | Capscrew | 11 |
| 13 | 3253-3 | Lockwasher | 2 |
| 14 | 66-2630 | Latch — Seat | 1 |
| 15 | 322-45 | Capscrew | 2 |
| 16 | 52-1320 | Decal — Diesel Fuel Only | 1 |
| 17 | 3253-3 | Lockwasher | 4 |
| 18 | 3256-22 | Washer — Flat | 6 |
| 19 | 63-7620 | Hose | 1 |
| 20 | 27-7180 | Cap Assembly | 1 |
| 21 | 63-6040 | Hose — Air Cleaner Inlet | 1 |
| 22 | 2412-42 | Hose Clamp | 2 |
| 23 | 67-1700 | Decal — Starting Fluid | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 24 | 27-7160 | Decal — Instructions | 1 |
| 25 | 27-7100 | Air Cleaner Assembly (Incl. Ref. #24 & 32-36) | 1 |
| 26 | 3256-29 | Nut — Lock | 6 |
| 27 | 3256-23 | Washer — Flat | 4 |
| 28 | 32107-11 | Nut — Square | 2 |
| 29 | 66-2450 | Bracket — Air Cleaner | 3 |
| 30 | 3258-19 | Capscrew | 2 |
| 31 | 27-7170 | Mounting Band Assembly (Incl. Ref. #28 & 30) | 2 |
| 32 | 322-5 | Capscrew | 8 |
| 33 | 27-7110 | Element Assembly | 1 |
| 34 | 27-7120 | Nut & Gasket Assembly | 1 |
| 35 | 27-7140 | Skirt — Baffle | 1 |
| 36 | 27-7130 | Clamp Assembly | 1 |
| 37 | 27-7150 | Cup Assembly | 1 |
| 38 | 321-8 | Capscrew | 2 |
| 39 | 3255-8 | Lockwasher Ext. Tooth | 1 |
| 40 | 53-8150 | Fuel Pump | 1 |
| 41 | 2412-36 | Hose Clamp | 4 |
| 42 | 63-7630 | Hose | 1 |
| 43 | 66-2590 | Pin — Seat Spring | 1 |
| 44 | 37-9590 | Spring — Compression | 1 |



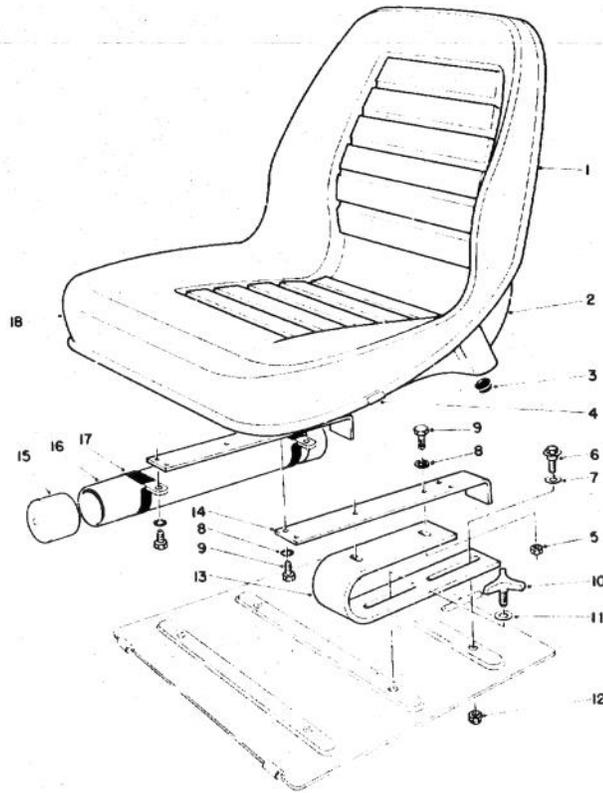
T-0606-89

SEAT FRAME & AIR CLEANER ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 45 | 3256-27 | Washer — Flat | 1 |
| 46 | 32121-6 | Roll Pin | 1 |
| 47 | 63-7590 | Relay | 2 |
| 48 | 67-1710 | Decal — Interlock | 1 |
| 49 | 3296-12 | Nut | 4 |
| 50 | 66-8800 | Relay | 1 |
| 51 | 70-7290 | Bracket — Seat Switch | 1 |
| 52 | 2412-74 | R-Clamp | 1 |
| 53 | 37-2690 | Capacitor | 1 |
| * | 44-1070 | Switch — Seat (Incl. Ref. #54, 57-60 & 62-65) | 1 |
| 54 | 43-8600 | Spring — Compression | 1 |
| 55 | 63-7290 | Frame — Seat | 1 |
| 56 | 66-8750 | Decal — Control Levers | 1 |
| 57 | 38-0430 | Switch — Neutral | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------------|----------|
| 58 | 237-30 | O-Ring | 1 |
| 59 | 43-8610 | Guide — Spring & Ball Seat | 1 |
| 60 | 43-8860 | Plunger — Switch | 1 |
| 61 | 3256-22 | Washer — Flat | 1 |
| 62 | 237-7 | O-Ring | 1 |
| 63 | 43-8620 | Guide — Switch Pin | 1 |
| 64 | 218-461 | Jam Nut | 1 |
| 65 | 43-8870 | Boot — Switch | 1 |
| 66 | 28-8070 | Lanyard | 1 |
| 67 | 3255-5 | Washer — Extended Tooth | 2 |
| 68 | 67-1690 | Fitting | 2 |
| 69 | 321-6 | Screw — Hex Hd. | 1 |
| 70 | 3256-1 | Washer — Flat | 4 |
| 71 | 2412-107 | R-Clamp | 1 |
| 72 | 322-3 | Hex Hd. Capscrew | 2 |

*Not Illustrated



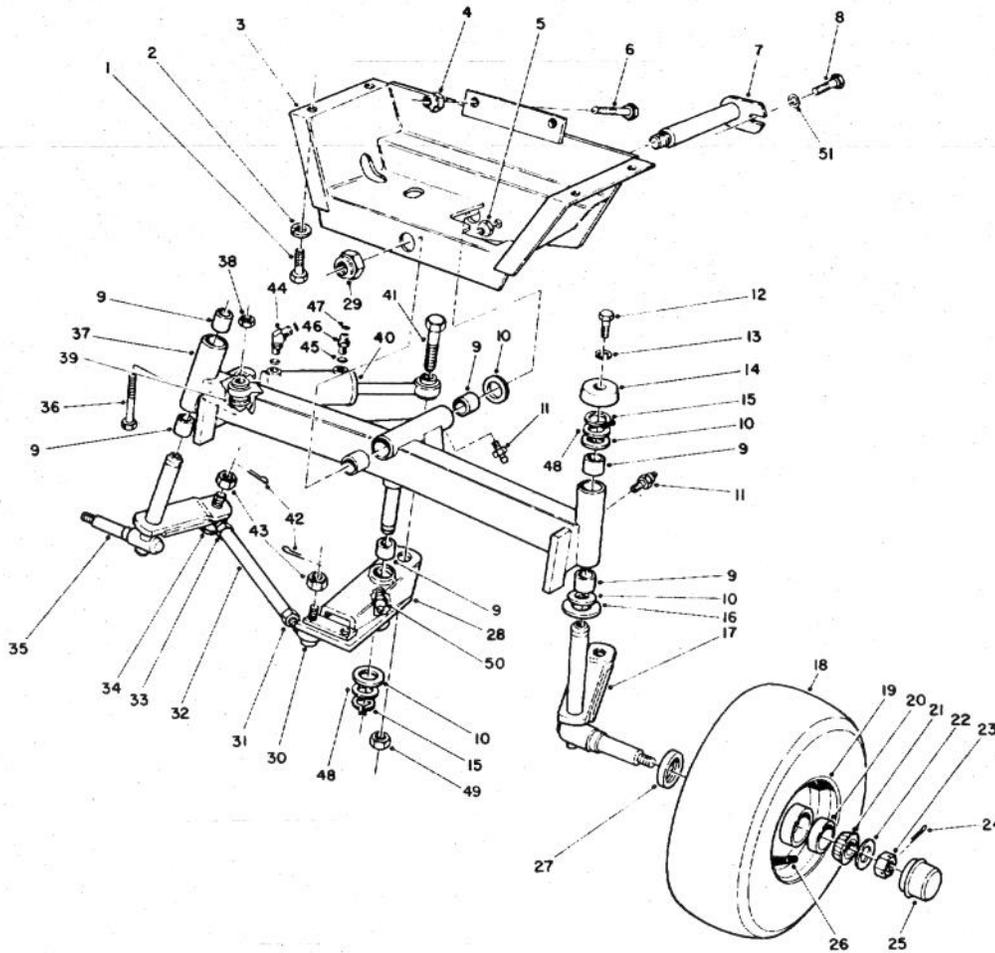
T-0539-89

STANDARD SEAT KIT MODEL NO. 30769

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 1 | | Edging | 1 |
| 2 | 67-9560 | Shell — Seat | 1 |
| 3 | | Grommet | 2 |
| 4 | | Clip | 2 |
| 5 | 3217-6 | Nut — Hex | 4 |
| 6 | 27-5240 | Bolt — Shoulder | 2 |
| 7 | 3256-26 | Washer — Flat | 2 |
| 8 | 3253-4 | Washer — Lock | 8 |
| 9 | 322-5 | Screw — Cap Hex. Hd. | 8 |
| 10 | 27-4570 | Handle — Adjustment | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 11 | 36-8020 | Washer | 2 |
| 12 | 3296-39 | Nut — Lock | 2 |
| 13 | 46-9110 | Spring — Seat | 2 |
| 14 | 46-9120 | Mount — Seat | 2 |
| 15 | 65-5890 | Cap — End | 2 |
| 16 | 65-5870 | Tube — Manual | 1 |
| 17 | 2412-102 | R-Clamp | 2 |
| 18 | 67-9550 | Cushion — Seat | 1 |
| * | 66-5400 | Seat Assembly (Incl. Ref. #1, 2 & 18) | 1 |

*Not illustrated

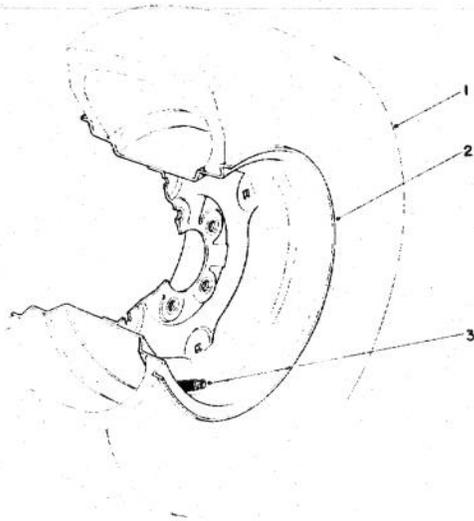


T-0540-89

REAR AXLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 1 | 323-6 | Screw — Cap Hex. Hd. | 4 |
| 2 | 3253-5 | Washer — Lock | 4 |
| 3 | 63-6430 | Frame — Rear | 1 |
| 4 | 3296-25 | Nut — Lock | 2 |
| 5 | 3296-42 | Nut — Lock | 1 |
| 6 | 325-5 | Screw — Cap Hex. Hd. | 2 |
| 7 | 63-6770 | Pin — Rear Axle | 1 |
| 8 | 321-4 | Screw — Cap Hex. Hd. | 1 |
| 9 | 67-1750 | Bushing | 8 |
| 10 | 10-8110 | Washer | 6 |
| 11 | 302-5 | Fitting — Grease | 3 |
| 12 | 321-2 | Screw — Cap Hex. Hd. | 2 |
| 13 | 3253-3 | Washer — Lock | 2 |
| 14 | 66-2990 | Cap — Spindle | 2 |
| 15 | 32151-36 | Ring — Retaining | 3 |
| 16 | 256-121 | Washer — Thrust | 2 |
| 17 | 63-6090 | Spindle — Wheel L.H. | 1 |
| 18 | 231-105 | Tire | 2 |
| 19 | 217-118 | Rim | 2 |
| 20 | 254-72 | Cup — Bearing | 4 |
| 21 | 254-94 | Cone — Bearing | 4 |
| 22 | 3256-28 | Washer — Flat | 2 |
| 23 | 32136-5 | Nut — Castle | 2 |
| 24 | 3272-13 | Pin — Cotter | 2 |
| 25 | 241-119 | Cap — Hub | 2 |
| 26 | 232-35 | Stem — Valve | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 27 | 253-129 | Seal — Hub | 2 |
| 28 | 63-6570 | Pivot — Steering (Incl. Ref. #9 & 50) | 1 |
| 29 | 3296-51 | Nut — Lock | 1 |
| 30 | 21-0150 | Joint — Ball L.H. | 2 |
| 31 | 3220-12 | Nut — Jam L.H. | 2 |
| 32 | 63-6880 | Rod — Tie | 2 |
| 33 | 3220-5 | Nut — Jam R.H. | 2 |
| 34 | 21-0140 | Joint — Ball R.H. | 2 |
| 35 | 63-6100 | Spindle — Wheel R.H. | 1 |
| 36 | 67-7300 | Screw Hex Hd. | 1 |
| 37 | 63-6120 | Axle — Rear (Incl. Ref. #9 & 11) | 1 |
| 38 | 32153-6 | Nut — Hex Lock | 1 |
| 39 | 67-7250 | Spacer Cyl. | 1 |
| 40 | 63-6740 | Cylinder — Steering | 1 |
| 41 | 67-7240 | Screw — Cap Hex. Hd. | 1 |
| 42 | 3272-6 | Pin — Cotter | 4 |
| 43 | 32136-4 | Nut — Castle | 4 |
| 44 | 340-103 | Fitting — 45° Elbow (Incl. Ref. #45 & 47) | 1 |
| 45 | 237-22 | Seal — O-Ring | 2 |
| 46 | 340-92 | Fitting — Straight | 1 |
| 47 | 237-22 | Seal — O-Ring | 2 |
| 48 | 5-1226 | Washer — Flat | A/R |
| 49 | 3218-7 | Nut Hex Jam | 1 |
| 50 | 302-62 | Fitting — Grease | 1 |
| 51 | 3256-22 | Washer — Flat | 1 |

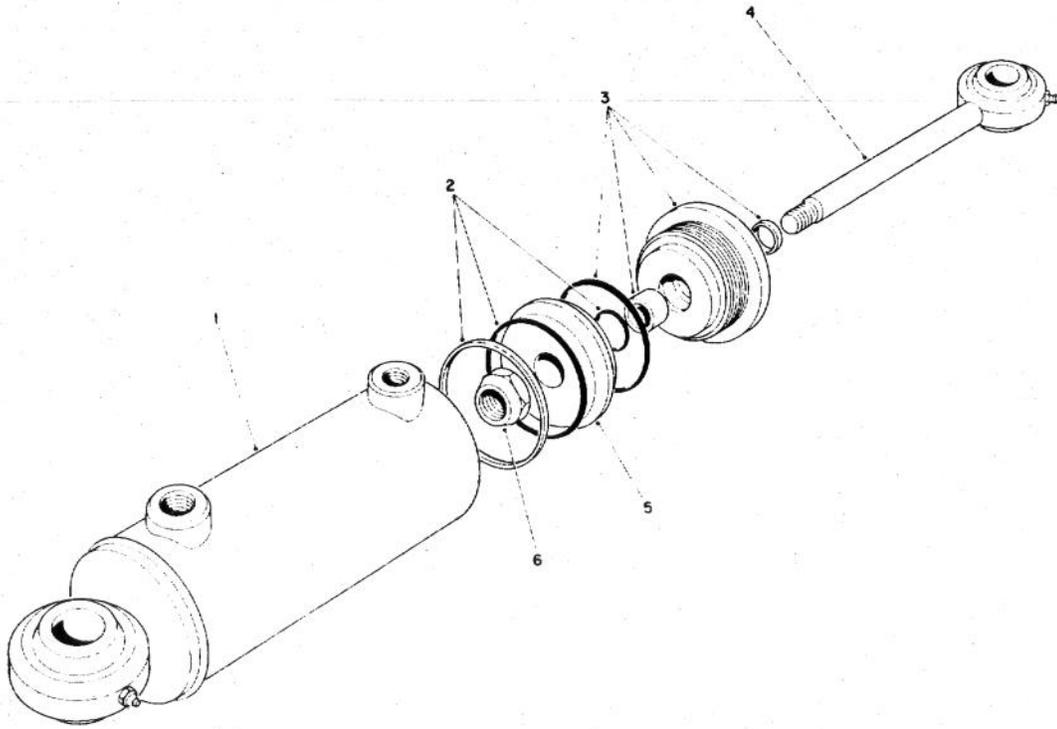


T-0449-89

TIRE & WHEEL ASSEMBLY 23 X 10.50 X 12 (Optional) NO. 62-7020

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

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

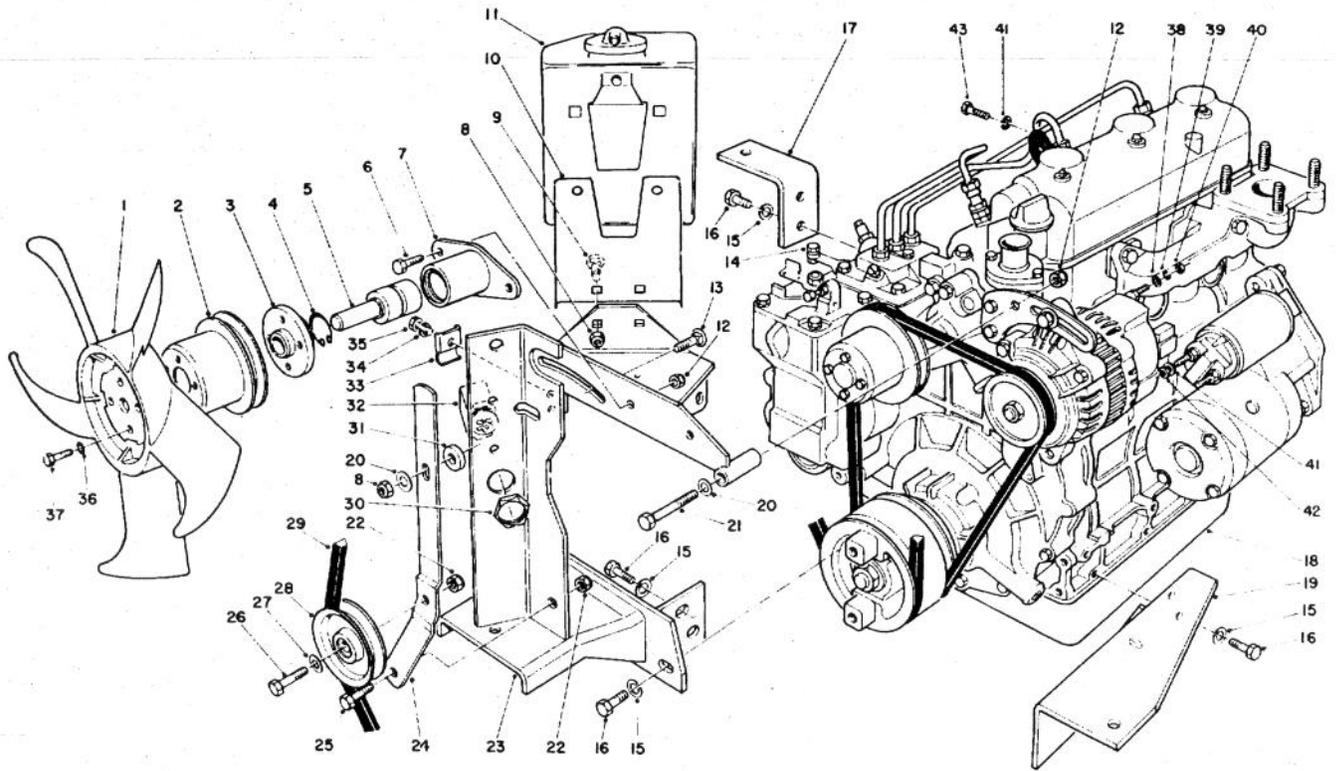


T-0541-89

HYDRAULIC CYLINDER NO. 63-6740

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------|----------|
| 1 | 66-2770 | Tube -- Cylinder | 1 |
| 2 | 66-1960 | Kit -- Seal | 1 |
| 3 | 66-1950 | Kit -- Gland | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------|----------|
| 4 | 66-2760 | Piston Rod Assembly | 1 |
| 5 | 66-1940 | Piston | 1 |
| 6 | 66-1930 | Nut -- Lock | 1 |

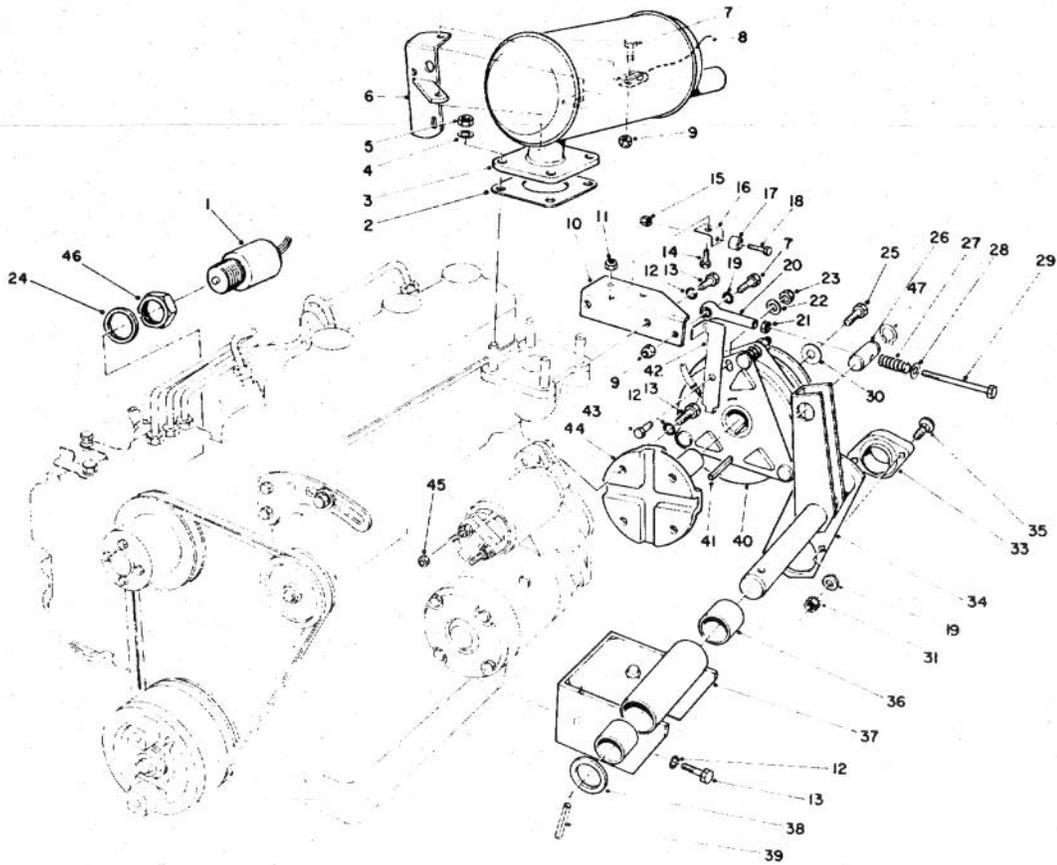


T-0542-89

ENGINE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------|----------|
| 1 | 43-1910 | Fan — Cooling | 1 |
| 2 | 42-9070 | Pulley — Fan | 1 |
| 3 | 53-8680 | Hub, Fan | 1 |
| 4 | 32120-10 | Ring, Retaining | 1 |
| 5 | 36-7290 | Shaft w/Bearing | 1 |
| 6 | 322-4 | Screw | 2 |
| 7 | 66-2390 | Hub W.A. | 1 |
| 8 | 32149-1 | Nut — Lock | 3 |
| 9 | 3230-23 | Carriage Bolt | 2 |
| 10 | 66-2440 | Plate, Reservoir | 1 |
| 11 | 63-7380 | Tank — Expansion | 1 |
| 12 | 3296-29 | Nut, Lock | 3 |
| 13 | 3230-2 | Carriage Bolt | 1 |
| 14 | 63-6760 | Swivel, Throttle Cable | 1 |
| 15 | 48-9590 | Washer, Lock | 12 |
| 16 | 63-7790 | Screw | 12 |
| 17 | 63-6340 | Angle, Engine Mount | 1 |
| 18 | 63-7060 | Engine | 1 |
| 19 | 66-2320 | Mount, Engine | 1 |
| 20 | 3256-23 | Washer | 2 |
| 21 | 322-11 | Screw | 1 |
| 22 | 3296-39 | Nut, Lock | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------------------|----------|
| 23 | 63-8170 | Bracket WA. | 1 |
| 24 | 63-6720 | Lever, Idler | 1 |
| 25 | 323-6 | Screw | 1 |
| 26 | 323-8 | Screw | 1 |
| 27 | 3256-24 | Washer | 1 |
| 28 | 63-8140 | Pulley | 1 |
| 29 | 63-7130 | Belt, Fan | 1 |
| 30 | | Nut — Lock | 1 |
| 31 | 27-9560 | Spacer | 1 |
| 32 | 66-8700 | Indicator — Glow (Incl. Ref. #30) | 1 |
| 33 | 3-6657 | Clip — Skid | 1 |
| 34 | 3253-4 | Washer — Lock | 1 |
| 35 | 322-4 | Screw — Cap Hex. Hd. | 1 |
| 36 | 3253-3 | Washer, Lock | 4 |
| 37 | 321-2 | Screw | 4 |
| 38 | 5-3637 | Washer — Flat | 1 |
| 39 | 43-5920 | Washer — Lock | 1 |
| 40 | 43-5970 | Nut — Hex | 1 |
| 41 | 42-9850 | Washer — Lock | 3 |
| 42 | 57-6390 | Nut — Hex | 2 |
| 43 | 48-7680 | Screw — Hex | 1 |



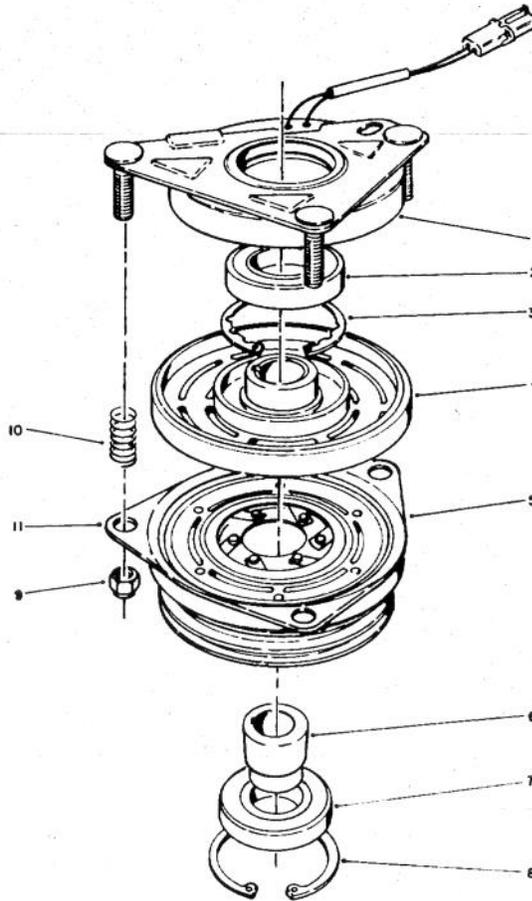
T-0543-89

POWER TAKE-OFF ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------------------|----------|
| 1 | 63-7440 | Solenoid — Stop | 1 |
| 2 | 53-8130 | Gasket — Exhaust | 1 |
| 3 | 63-6810 | Muffler | 1 |
| * | 66-1540 | Spark Arrester — Muffler (Optional) | 1 |
| 4 | 42-9850 | Washer — Lock | 4 |
| 5 | 48-7930 | Nut — Hex | 4 |
| 6 | 66-2360 | Muffler Support | 2 |
| 7 | 322-5 | Screw | 2 |
| 8 | 66-2870 | Cable, Hood Stop | 1 |
| 9 | 3296-29 | Nut, Lock | 2 |
| 10 | 63-6700 | Bracket | 1 |
| 11 | 3296-42 | Nut, Lock | 2 |
| 12 | 48-9590 | Washer, Lock | 8 |
| 13 | 63-7790 | Screw | 8 |
| 14 | 321-3 | Screw | 2 |
| 15 | 3296-9 | Nut, Lock | 2 |
| 16 | 63-8230 | Angle, Clutch Anchor | 2 |
| 17 | 66-2910 | Bumper, Rubber | 2 |
| 18 | 3250-39 | Screw, Pad Head | 2 |
| 19 | 3256-23 | Washer | 5 |
| 20 | 66-2900 | Tie Rod End | 1 |
| 21 | 3220-2 | Nut, Jam | 1 |
| 22 | 3256-24 | Washer, Flat | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------------|----------|
| 23 | 3296-39 | Nut — Hex Lock | 1 |
| 24 | 43-2740 | Gasket | 1 |
| 25 | 3212-5 | Screw | 1 |
| 26 | 63-6290 | Pin, Tension | 1 |
| 27 | 3-6624 | Spring | 1 |
| 28 | 4-2390 | Washer | 1 |
| 29 | 66-3100 | Screw | 1 |
| 30 | 67-1631 | Spacer | 1 |
| 31 | 32149-1 | Nut, Keps | 2 |
| 33 | 251-335 | Bearing | 1 |
| 34 | 63-6250 | Shaft, PTO Tension | 1 |
| 35 | 3230-4 | Bolt, Carriage | 2 |
| 36 | 256-299 | Bushing | 2 |
| 37 | 67-1800 | Pivot Plate (Incl. Ref. #36) | 1 |
| 38 | 3-4324 | Washer | 1 |
| 39 | 32121-32 | Roll Pin | 1 |
| 40 | 63-6050 | Clutch, Electric | 1 |
| 41 | 63-8150 | Key | 1 |
| 42 | 63-6690 | Lever, Clutch Anchor | 1 |
| 43 | 323-34 | Screw | 1 |
| 44 | 63-6030 | Hub, Clutch | 1 |
| 45 | 57-6390 | Nut — Hex | 2 |
| 46 | 43-2750 | Nut — Hex, Jam | 1 |
| 47 | 32151-83 | Snap Ring | 2 |

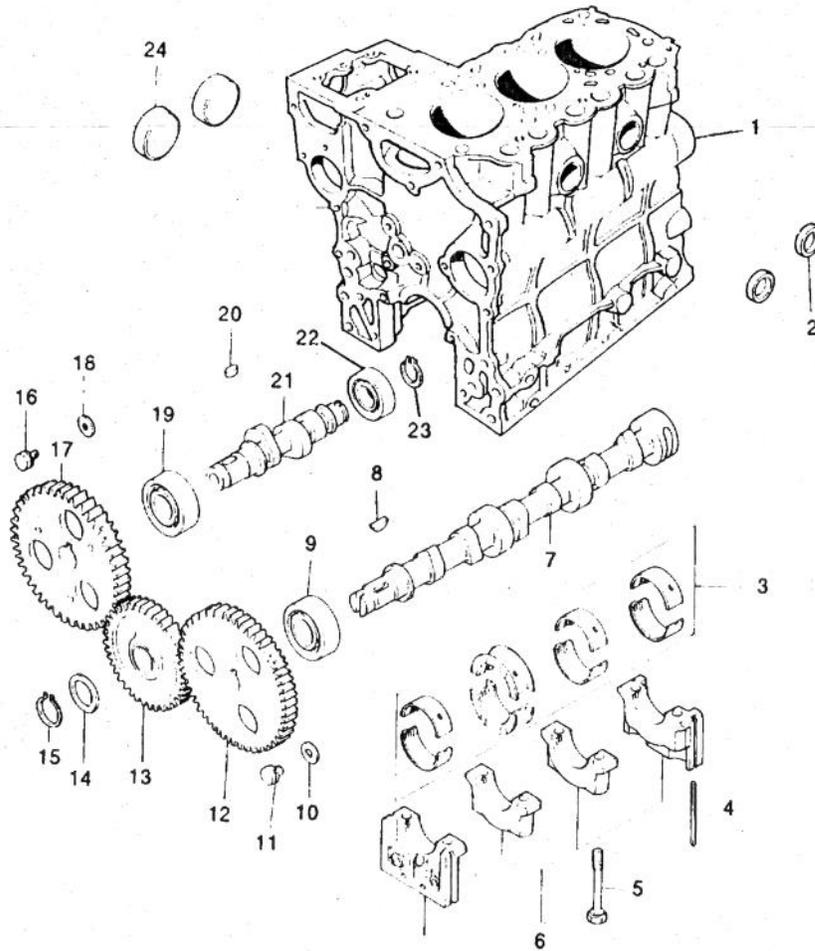
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T-0544-R9

CLUTCH ASSEMBLY NO. 63-6050

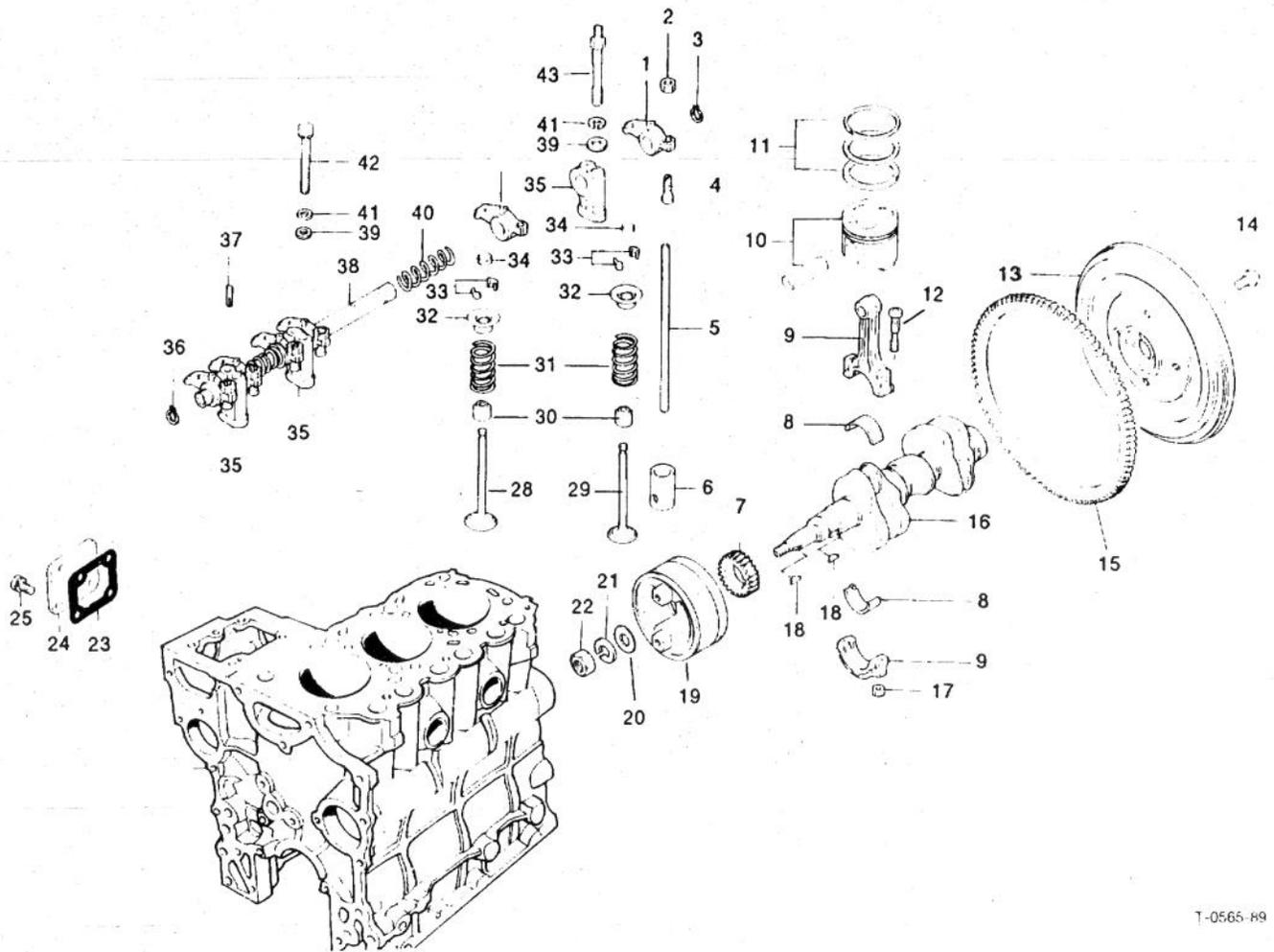
| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|----------|----------|------------------|----------|
| 1 | 67-7050 | Field Rotor Assy. (Incl. Ref. #2-4) | 1 | 6 | 67-7080 | Bearing Collar | 1 |
| 2 | | Bearing — Field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



T-0564-89

CAMSHAFT ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|----------|----------|---------------|----------|
| 1 | 67-2240 | Block Sub-Assy (Incl. Ref. #2,5, 6 & 24) | 1 | 12 | 67-3020 | Gear | 1 |
| 2 | 42-7080 | Cap | 2 | 13 | 67-3090 | Gear Assembly | 1 |
| 3 | 67-2400 | Bearing Set STD | 1 | 14 | 67-3040 | Plate | 1 |
| | 67-2410 | Bearing Set 0.25 | 1 | 15 | 56-1060 | Snap Ring | 1 |
| | 67-2420 | Bearing Set 0.50 | 1 | 16 | 42-9490 | Bolt w/Washer | 1 |
| 4 | 67-2200 | Seal | 4 | 17 | 67-3070 | Gear | 1 |
| 5 | 67-2250 | Bolt | 8 | 18 | 67-3000 | Washer | 1 |
| 6 | | Cap Assembly | 1 | 19 | 67-3030 | Bearing | 1 |
| 7 | 67-3010 | Cam Shaft | 1 | 20 | 42-7840 | Key | 1 |
| 8 | 56-0480 | Key, Woodruff | 1 | 21 | 67-3060 | Shaft | 1 |
| 9 | 67-3030 | Bearing | 1 | 22 | 67-3050 | Bearing | 1 |
| 10 | 67-3000 | Washer | 1 | 23 | 67-3080 | Snap Ring | 1 |
| 11 | 42-9490 | Bolt w/Washer | 1 | 24 | 56-0020 | Plug | 3 |

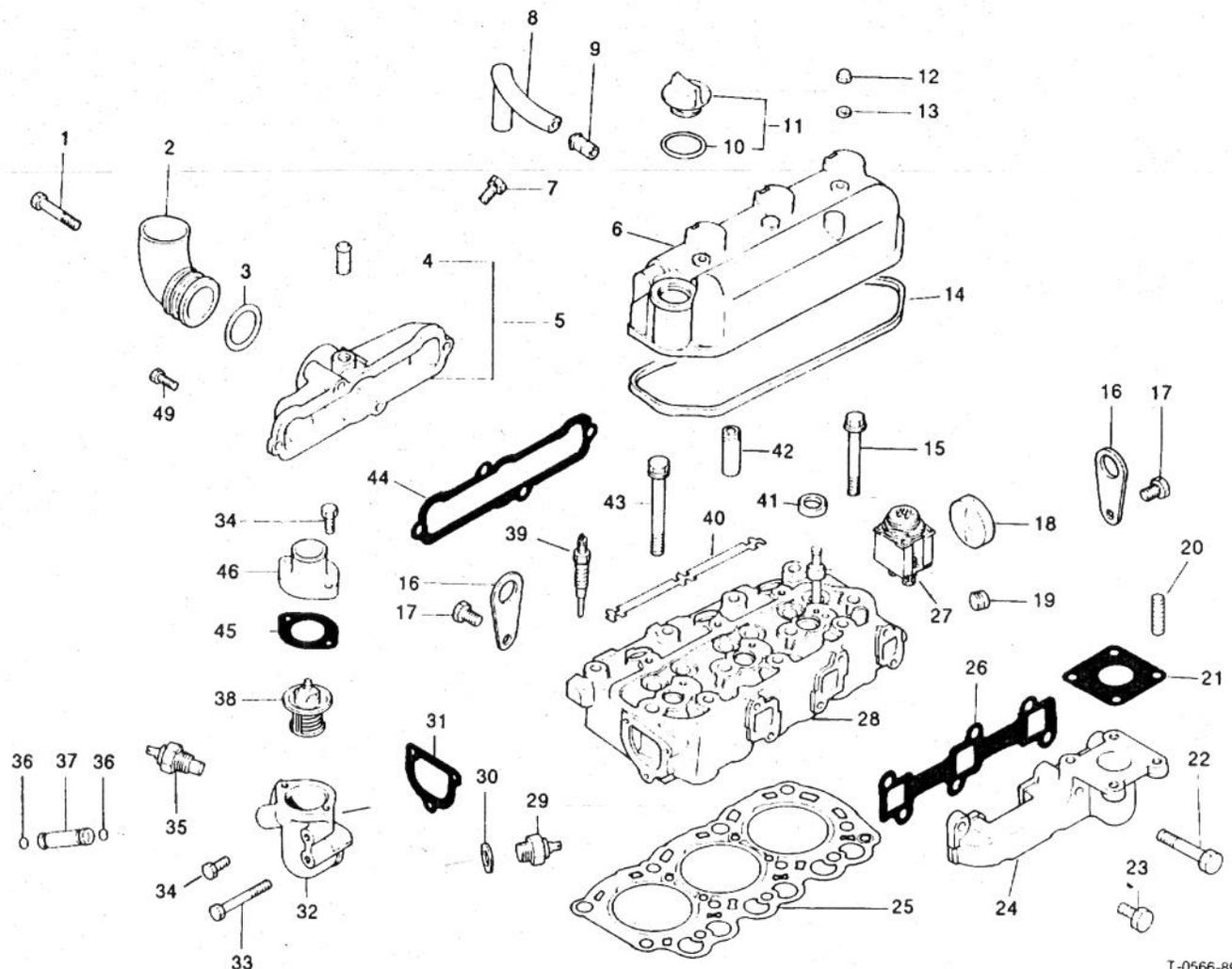


T-0565-89

VALVES AND CRANKSHAFT ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 67-3160 | Arm, Rocker | 6 |
| 2 | 67-3230 | Nut, Jam | 6 |
| 3 | 67-3040 | 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 | 67-2880 | Bearing Set STD | 3 |
| | 67-2890 | Bearing Set 0.25 US | 3 |
| | 67-2900 | Bearing Set 0.50 US | 3 |
| 9 | 67-2850 | Rod Assembly, (Connecting) (Incl. Ref. #8, 9, 12 & 17) | 3 |
| 10 | 68-8310 | Piston & Pinset STD | 3 |
| | 68-8320 | Piston & Pinset 0.25 OS | 3 |
| | 68-8330 | Piston & Pinset 0.50 OS | 3 |
| 11 | 67-2790 | Ring Set STD | 3 |
| | 67-2800 | Ring Set 0.25 OS | 3 |
| | 67-2810 | Ring Set 0.50 OS | 3 |
| 12 | 67-2860 | Bolt | 6 |
| 13 | 67-2970 | Fly Wheel Assy. (Incl. Ref. #14) | 1 |
| 14 | 67-2990 | Bolt | 4 |
| 15 | 67-2980 | Gear, Ring | 1 |
| 16 | 67-2970 | Crankshaft | 1 |
| 17 | 42-9590 | Nut | 6 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 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 | 67-4250 | Cover | 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 |
| 36 | 67-3240 | Snap Ring | 2 |
| 37 | 67-3220 | Pin | 1 |
| 38 | 67-3190 | Shaft Assy. (Rocker) | 1 |
| 39 | 42-9660 | Washer | 4 |
| 40 | 67-3170 | Spring | 2 |
| 41 | 67-3260 | Washer | 6 |
| 42 | 42-9510 | Bolt | 1 |
| 43 | 67-3250 | Bolt, Rockers Stray | 2 |

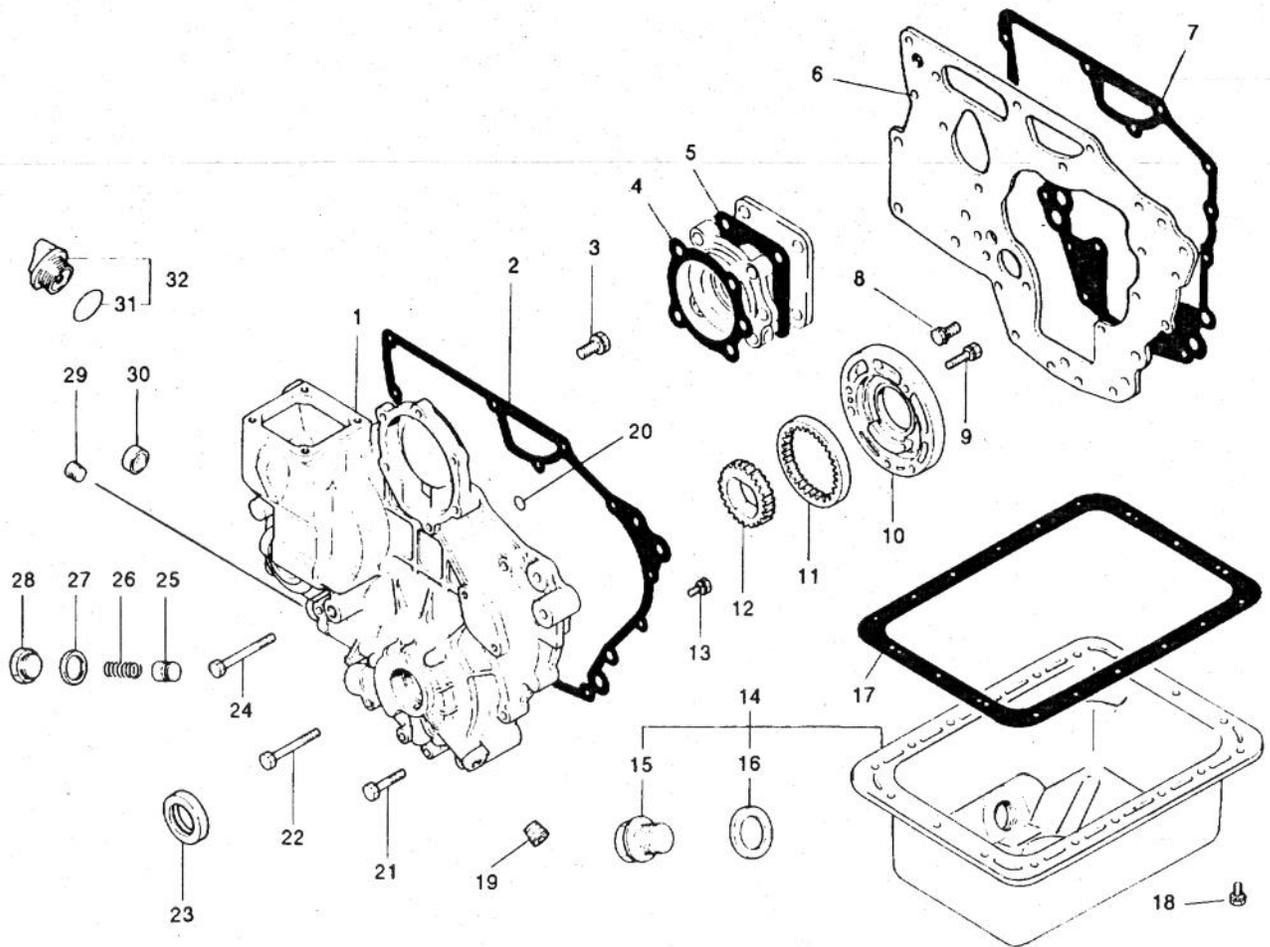


T-0566-89

CYLINDER HEAD ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------------|----------|
| 1 | 67-4400 | Bolt | 2 |
| 2 | 67-4520 | Pipe | 1 |
| 3 | 67-4540 | O-Ring | 1 |
| 4 | 42-7510 | Pipe | 1 |
| 5 | 67-4530 | Cover, Sub-Assy (Intake) | 1 |
| 6 | 67-2150 | Cover, Assy. (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 | O-Ring | 1 |
| 11 | 67-2650 | Cap, Assy. (Oil Filler) | 1 |
| 12 | 67-2770 | Nut, Cap | 2 |
| 13 | 67-2780 | Washer | 2 |
| 14 | 67-2760 | Gasket | 1 |
| 15 | 67-2140 | Bolt, Flange | 3 |
| 16 | 67-2680 | Hanger, Engine | 4 |
| 17 | 67-2340 | Bolt w/Washer | 4 |
| 18 | 56-0020 | Plug, Expansion | 1 |
| 19 | 67-2570 | Plug, Taper | 1 |
| 20 | 42-9570 | Stud | 4 |
| 21 | 42-9110 | Gasket | 1 |
| 22 | 67-4580 | Bolt | 2 |
| 23 | 67-4590 | Bolt | 4 |
| 24 | 67-4560 | Manifold, Exhaust | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 25 | 67-2720 | Gasket, Cylinder Head | 1 |
| 26 | 67-4570 | Gasket, Exhaust Manifold | 1 |
| 27 | 67-4700 | Lamp, Glow | 1 |
| 28 | 67-2690 | Head Assy., Cylinder (Incl. Ref. #18, 41 & 42) | 1 |
| 29 | 67-4500 | Switch Assy., (Thermo) | 1 |
| 30 | 67-4490 | Gasket | 1 |
| 31 | 67-4460 | Gasket (Thermostat Fitting) | 1 |
| 32 | 67-4450 | Fitting, Thermostat | 1 |
| 33 | 67-4470 | Bolt | 1 |
| 34 | 67-2330 | Bolt | 4 |
| 35 | 67-4510 | Gauge Nut, Water Temp. | 1 |
| 36 | 43-2710 | O-Ring | 2 |
| 37 | 67-4480 | Pipe, By-Pass | 1 |
| 38 | 67-4440 | Thermostat | 1 |
| 39 | 67-4680 | Plug, Glow | 3 |
| 40 | 67-4690 | Plate, Glow Plug | 1 |
| 41 | 67-2710 | Cap, Sealing | 3 |
| 42 | 67-2700 | Guide, Valve | 6 |
| 43 | 67-2730 | Bolt | 8 |
| 44 | 67-4550 | Gasket, Intake Manifold | 1 |
| 45 | 67-4430 | Gasket, Water Outlet Fitting | 1 |
| 46 | 67-4420 | Fitting, Water Outlet | 1 |
| 49 | 67-2330 | Bolt | 2 |



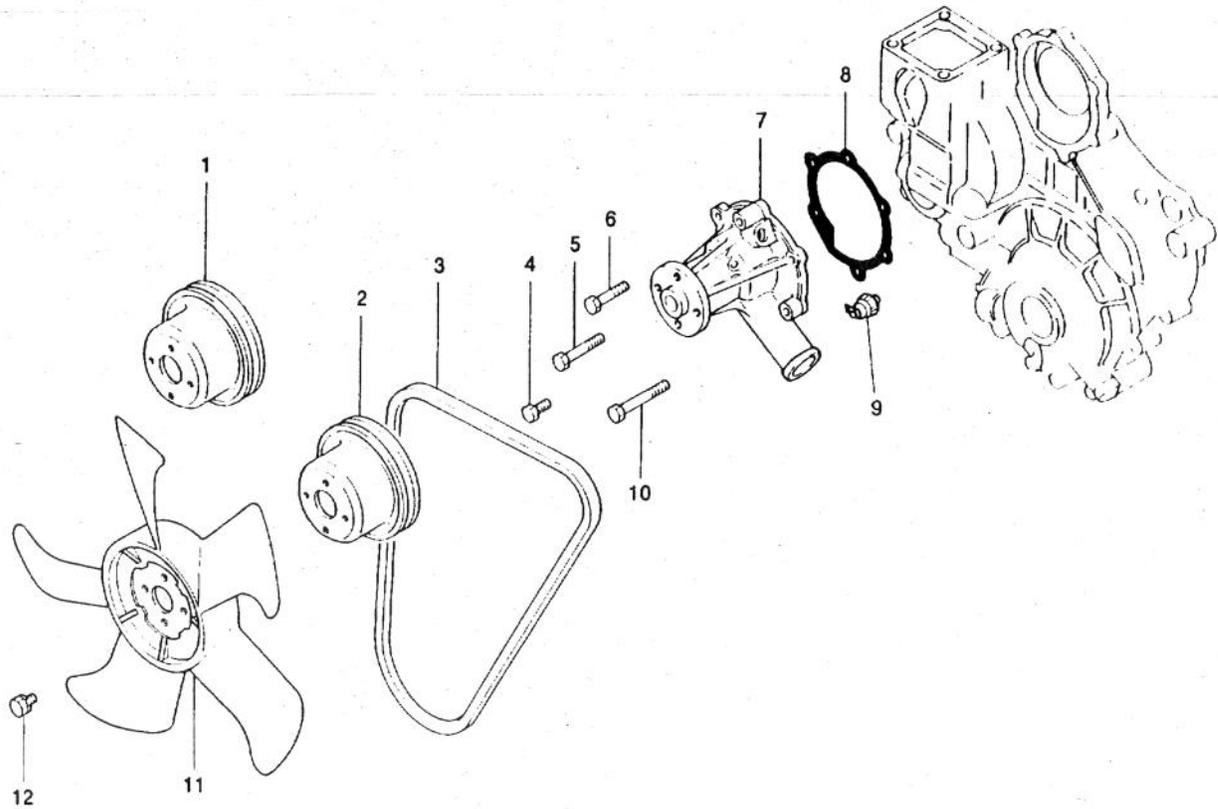
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CRANKCASE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 67-2490 | Case Sub-Assy. | 1 |
| 2 | 67-2580 | Gasket, Case | 1 |
| 3 | 67-2340 | Bolt w/Washer | 3 |
| 4 | 67-4970 | Gasket, Housing | 1 |
| 5 | 42-7380 | Gasket, Oil Pump Cover | 1 |
| 6 | 67-2310 | Plate | 1 |
| 7 | 67-2320 | Gasket, Plate | 1 |
| 8 | 42-9440 | Bolt w/Washer | 7 |
| 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 |
| 13 | 42-9440 | Bolt w/Washer | 4 |
| 14 | 67-2470 | Pan Assy. (Oil) (Includes Ref. #15-16) | 1 |
| 15 | 42-9260 | Plug | 1 |
| 16 | 42-7290 | Gasket, Oil Drain | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------|----------|
| 17 | 67-2480 | Gasket, Oil Pan | 1 |
| 18 | 42-9490 | Bolt w/Washer | 18 |
| 19 | 42-7210 | Plug | 1 |
| 20 | 67-2630 | O-Ring | 2 |
| 21 | 67-2600 | Bolt | 3 |
| 22 | 67-2610 | Bolt | 4 |
| 23 | 67-2590 | Oil Seal | 1 |
| 24 | 67-2620 | Bolt | 1 |
| 25 | 67-2500 | Plunger | 1 |
| 26 | 67-2510 | Spring | 1 |
| 27 | 42-7290 | Gasket, Oil Drain Plug | 1 |
| 28 | 67-2520 | Plug | 1 |
| 29 | 67-2570 | Plug | 1 |
| 30 | 67-2640 | Cap | 1 |
| 31 | 67-2660 | O-Ring | 1 |
| 32 | 67-2650 | Cap Assy. (Oil Fill) | 1 |
| * | 67-4940 | Gasket Kit | 1 |

*Not Illustrated

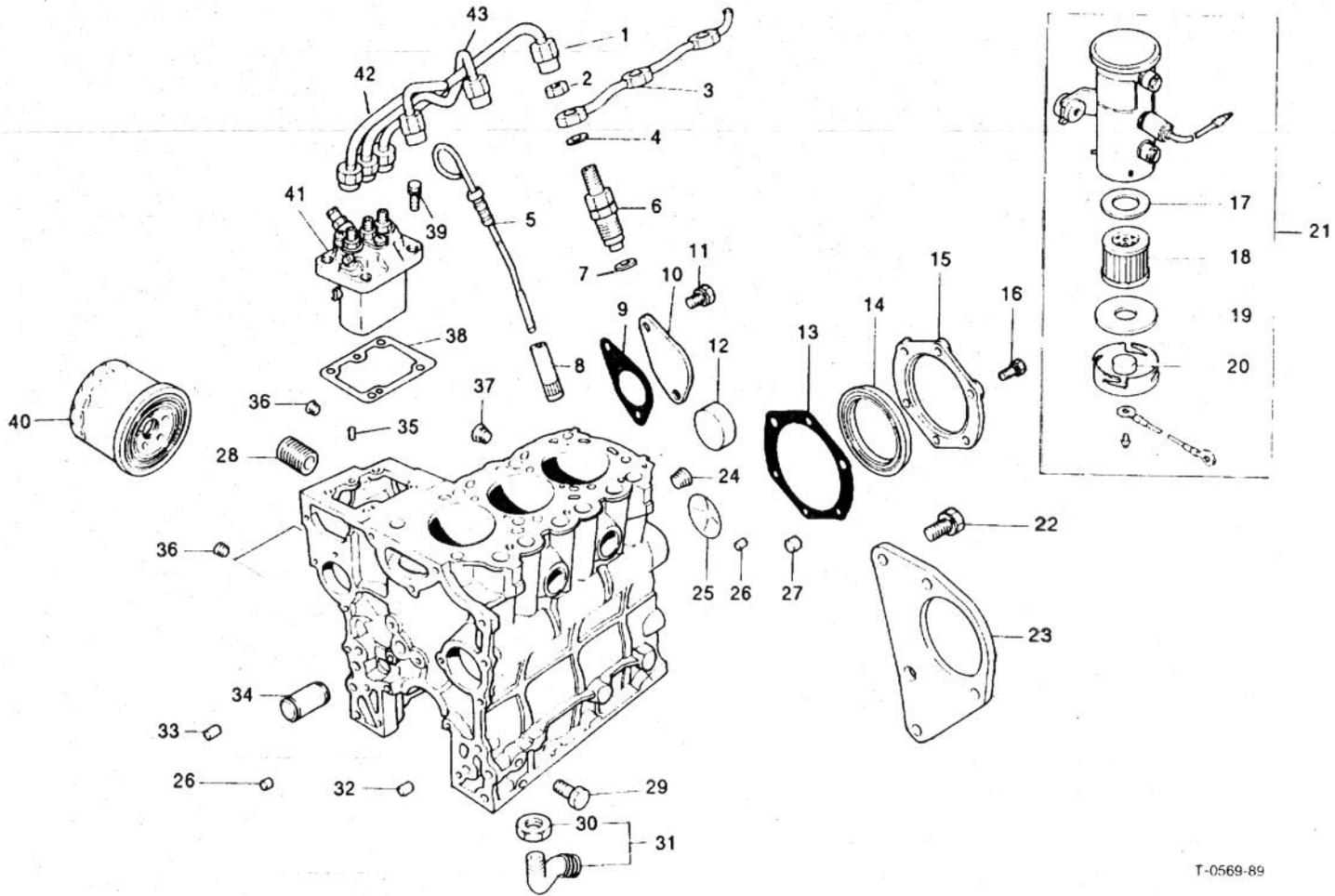


T-0568-89

WATER PUMP ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| 1 | 67-4370 | Pulley | 1 |
| 2 | 67-4360 | Pulley | 1 |
| 3 | 67-4410 | V-Belt | 1 |
| 4 | 67-2330 | Bolt | 2 |
| 5 | 67-4400 | Bolt | 1 |
| 6 | 67-2600 | Bolt | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------|----------|
| 7 | 67-4380 | Pump Assy. | 1 |
| 8 | 67-4390 | Gasket | 1 |
| 9 | 67-4350 | Switch Assy. (Oil Pressure) | 1 |
| 10 | 67-2610 | Bolt | 2 |
| 11 | 43-1910 | Fan | 1 |
| 12 | 42-9490 | Bolt w/Washer | 4 |

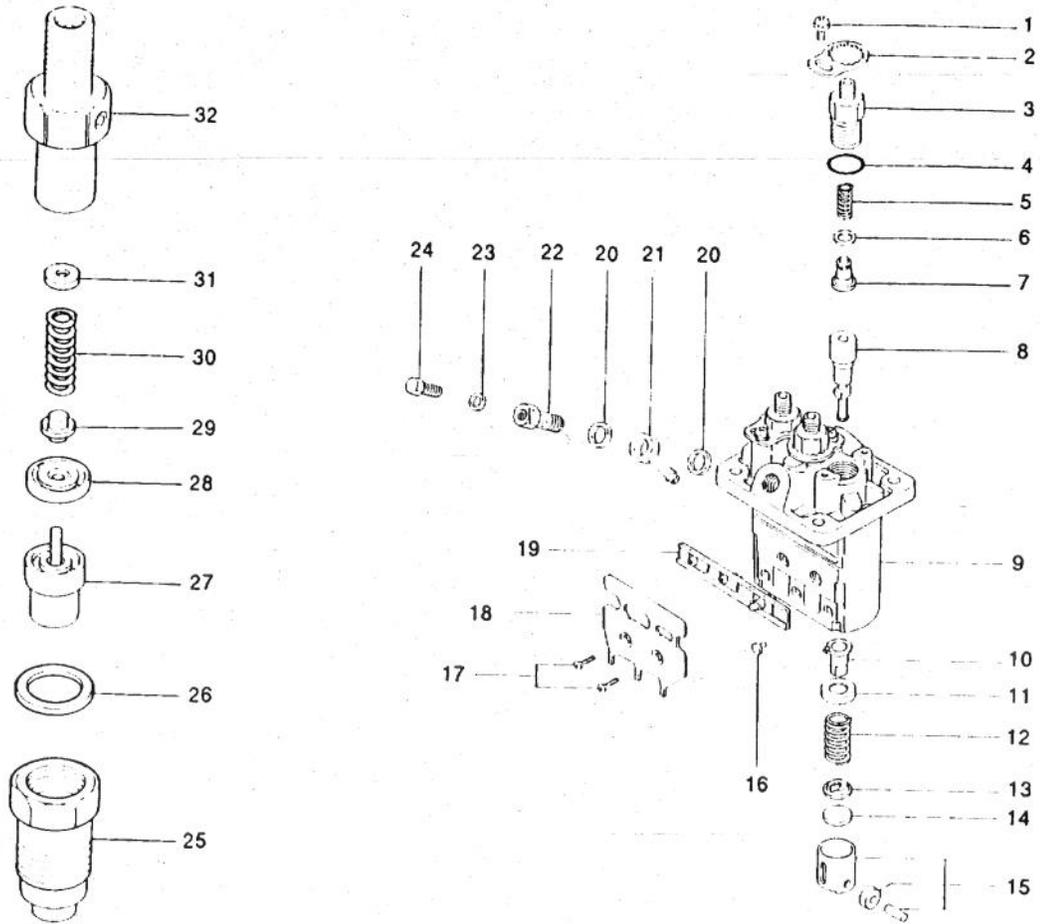


T-0569-89

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 | 67-3450 | Pipe, Fuel Return | 1 |
| 4 | 67-3440 | Gasket | 3 |
| 5 | 67-2450 | Dipstick | 1 |
| 6 | 67-3380 | Nozzle & Holder Assy. | 1 |
| 7 | 67-3390 | Gasket | 3 |
| 8 | 67-2220 | Guide | 1 |
| 9 | 67-2300 | Gasket | 1 |
| 10 | 67-2290 | Cover | 1 |
| 11 | 67-2340 | Bolt w/Washer | 2 |
| 12 | 56-0020 | Plug | 3 |
| 13 | 67-2280 | Gasket | 1 |
| 14 | 67-2230 | Oil Seal | 1 |
| 15 | 67-2270 | Case | 1 |
| 16 | 67-2330 | Bolt | 6 |
| 17 | 43-2570 | Gasket | 1 |
| 18 | 43-2550 | Filter | 1 |
| 19 | 43-2560 | Gasket | 1 |
| 20 | 43-2580 | Magnet | 1 |
| 21 | 53-8150 | Pump Assy. (Incl. Ref. #17-20) | 1 |
| 22 | 67-2440 | Bolt w/Washer | 3 |
| 23 | 67-2430 | Bracket | 1 |
| 24 | 67-2390 | Plug | 1 |
| 25 | 67-2350 | Plug | 1 |
| 26 | 67-2360 | Bushing | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------------|----------|
| 27 | 67-2380 | Bushing | 3 |
| 28 | 56-1230 | Shaft, Oil Filter | 1 |
| 29 | 67-2460 | Bolt | 4 |
| 30 | 42-9650 | Nut, Jam | 1 |
| 31 | 67-4340 | Screen Assy. (Incl. Ref. #30) | 1 |
| 32 | 67-2370 | Bushing | 1 |
| 33 | 42-7190 | Bushing | 2 |
| 34 | 67-2260 | Shaft, Idler | 1 |
| 35 | 56-0220 | Pin | 2 |
| 36 | 67-2210 | Plug | 3 |
| 37 | 56-0100 | Plug | 1 |
| 38 | 67-3280 | Shim 0.2 | 1 |
| | 67-3290 | Shim 0.3 | 1 |
| | 67-3300 | Shim 0.5 | 1 |
| | 67-3310 | Shim 0.4 | 1 |
| | 67-3320 | Shim 0.6 | 1 |
| | 67-3330 | Shim 0.7 | 1 |
| | 67-3340 | Shim 0.8 | 1 |
| | 67-3350 | Shim 0.9 | 1 |
| | 67-3360 | Shim 1.0 | 1 |
| 39 | 67-3370 | Bolt w/Washer | 4 |
| 40 | 67-4330 | Filter Assy, Oil | 1 |
| 41 | 67-3270 | Pump Assy. | 1 |
| 42 | 67-3400 | Pipe Assy. No. 1 | 1 |
| 43 | 67-3410 | Pipe Assy. No. 2 | 1 |



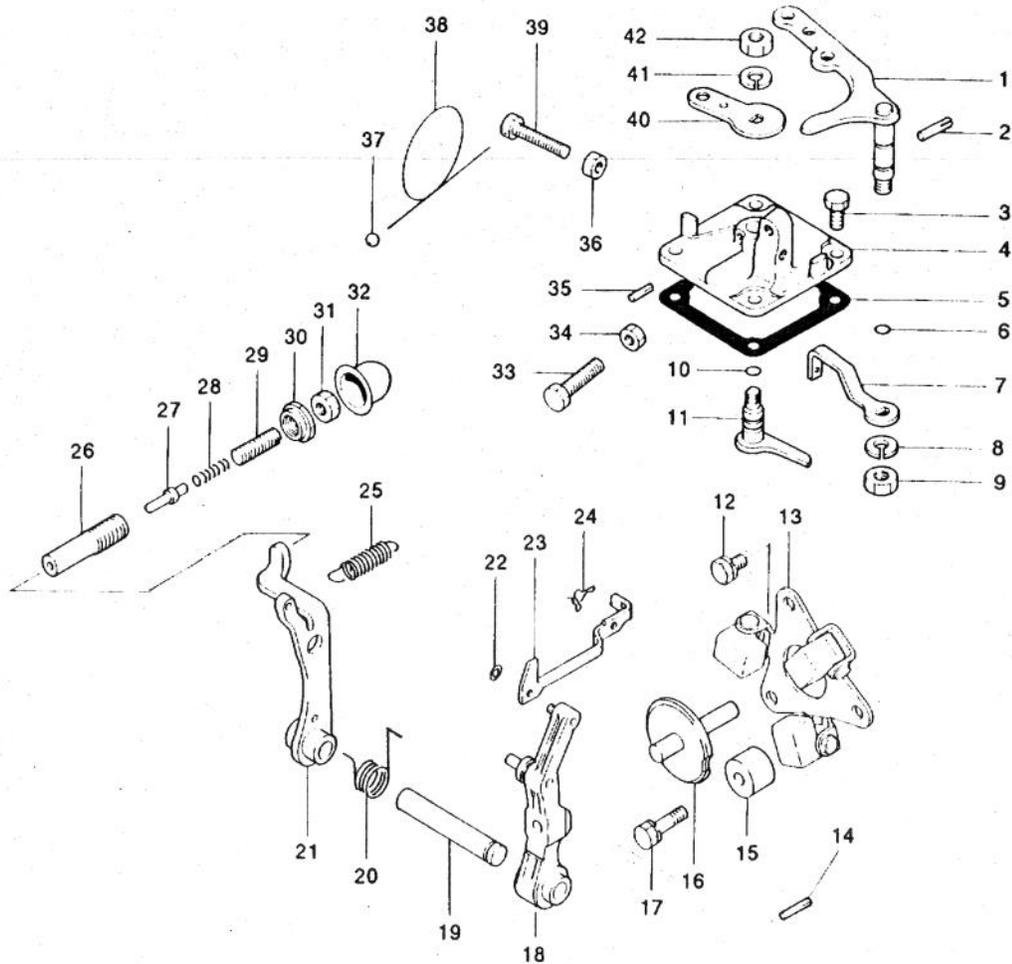
T-0570-89

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 | 67-3470 | Holder, Delivery Valve | 3 |
| 4 | 67-3480 | O-Ring | 3 |
| 5 | 67-3490 | Spring | 3 |
| 6 | 42-8240 | Gasket | 3 |
| 7 | 67-3500 | Valve Sub-Assy. | 3 |
| 8 | 67-3510 | Element Sub-Assy. | 3 |
| 9 | 67-3460 | Housing Sub-Assy, Pump | 1 |
| 10 | 67-3520 | Sleeve Sub-Assy. | 3 |
| 11 | 67-3530 | Seat | 3 |
| 12 | 67-3540 | Spring | 3 |
| 13 | 67-3550 | Seat | 3 |
| 14 | 67-3560 | Plate, Shim 1.85 | 1 |
| | 67-3570 | Plate, Shim 1.9 | |
| | 67-3580 | Plate, Shim 1.95 | |
| | 67-3590 | Plate, Shim 2.0 | |
| | 67-3600 | Plate, Shim 2.05 | |
| | 67-3610 | Plate, Shim 2.1 | |
| | 67-3620 | Plate, Shim 2.15 | |
| | 67-3630 | Plate, Shim 2.2 | |
| | 67-3640 | Plate, Shim 2.25 | |
| | 67-3650 | Plate, Shim 2.3 | |
| | 67-3660 | Plate, Shim 2.35 | |
| | 67-3670 | Plate, Shim 2.4 | |
| | 67-3680 | Plate, Shim 2.45 | |
| | 67-3690 | Plate, Shim 2.5 | |
| 15 | 67-3700 | Tappet Assy. | 3 |
| 16 | 67-3810 | Pin | 3 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 17 | 67-3790 | Screw | 2 |
| 18 | 67-3800 | Bracket | 1 |
| 19 | 67-3780 | Rack Assy. | 1 |
| 20 | 67-3750 | Washer | 2 |
| 21 | 67-3740 | Nipple | 1 |
| 22 | 67-3730 | Screw | 1 |
| 23 | 67-3720 | Washer | 1 |
| 24 | 67-3710 | Screw, Air Bleed | 1 |
| 25 | 67-3970 | Nut | 3 |
| 26 | 67-3980 | Gasket | 3 |
| 27 | 67-3990 | Nozzle Assy. | 3 |
| 28 | 67-3950 | Piece | 3 |
| 29 | 67-3940 | Pin | 3 |
| 30 | 67-3930 | Spring | 3 |
| 31 | 67-3830 | Washer 12.5 | 1 |
| | 67-3840 | Washer 1.3 | |
| | 67-3850 | Washer 1.35 | |
| | 67-3860 | Washer 1.4 | |
| | 67-3870 | Washer 1.45 | |
| | 67-3880 | Washer 1.5 | |
| | 67-3890 | Washer 1.55 | |
| | 67-3900 | Washer 1.6 | |
| | 67-3910 | Washer 1.65 | |
| | 67-3920 | Washer 1.7 | |
| 32 | 67-3820 | Body Sub-Assy. | 3 |
| • | 67-3270 | Pump Assy. (Incl. Ref. #1-24) | 1 |
| • | 67-3380 | Nozzle and Holder Assy. (Incl. Ref. #25-32) | 3 |

*Not Illustrated



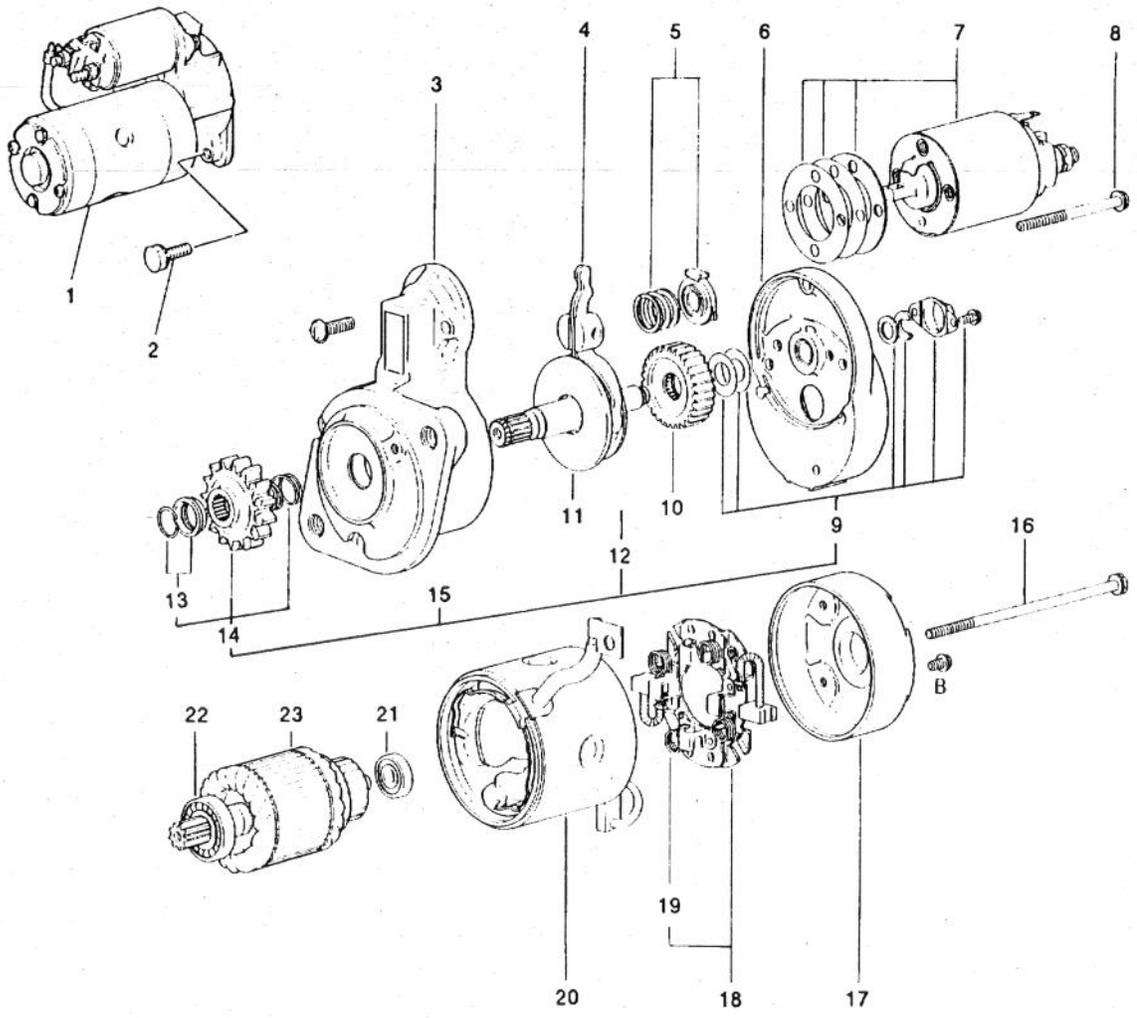
T-0571-89

GOVERNOR ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------------|----------|
| 1 | 67-3990 | Lever Assy., (Speed Control) | 1 |
| 2 | 67-4000 | Pin | 2 |
| 3 | 67-4270 | Bolt | 4 |
| 4 | 67-4310 | Cover, Governor | 1 |
| 5 | 67-4160 | Gasket | 1 |
| 6 | 42-8830 | O-Ring | 1 |
| 7 | 67-4020 | Lever, Governor Spring | 1 |
| 8 | 67-3260 | Washer | 1 |
| 9 | 42-9640 | Nut, Jam | 1 |
| 10 | 42-8830 | O-Ring | 1 |
| 11 | 67-4140 | Lever Assy. (Stop) | 1 |
| 12 | 42-9430 | Bolt w/Washer | 2 |
| 13 | 67-4040 | Weight Assy. | 1 |
| 14 | 67-4000 | Pin | 2 |
| 15 | 67-4010 | Stopper | 1 |
| 16 | 67-4070 | Shaft Assy. (Sliding) | 1 |
| 17 | 42-9440 | Bolt w/Washer | 1 |
| 18 | 67-4060 | Lever Assembly (Governor) | 1 |
| 19 | 67-4050 | Shaft | 1 |
| 20 | 67-4100 | Spring | 1 |
| 21 | 67-4190 | Lever Assembly (Tension) | 1 |
| 22 | 67-4300 | Snap Ring | 1 |
| 23 | 67-4030 | Rod, Tie | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 24 | 67-4080 | Clip | 1 |
| 25 | 67-4260 | Spring | 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 | 67-4240 | Cap | 1 |
| 33 | 42-9420 | Bolt | 2 |
| 34 | 67-4290 | Nut | 2 |
| 35 | 67-4120 | Pin | 1 |
| 36 | 67-4290 | Nut | 2 |
| 37 | 42-8690 | Metal, Sealing | 1 |
| 38 | 42-8700 | Wire | 1 |
| 39 | 42-9420 | Bolt | 2 |
| 40 | 67-4150 | Lever, Stop | 1 |
| 41 | 67-3260 | Washer | 1 |
| 42 | 42-9640 | Nut, Jam | 1 |
| * | 67-4110 | Cover Assembly (Includes Ref. #4, 10, 11, 35 & 40-42) | 1 |
| * | 67-4170 | Spring Set (Incl. Ref. #26-31) | 1 |

*Not Illustrated

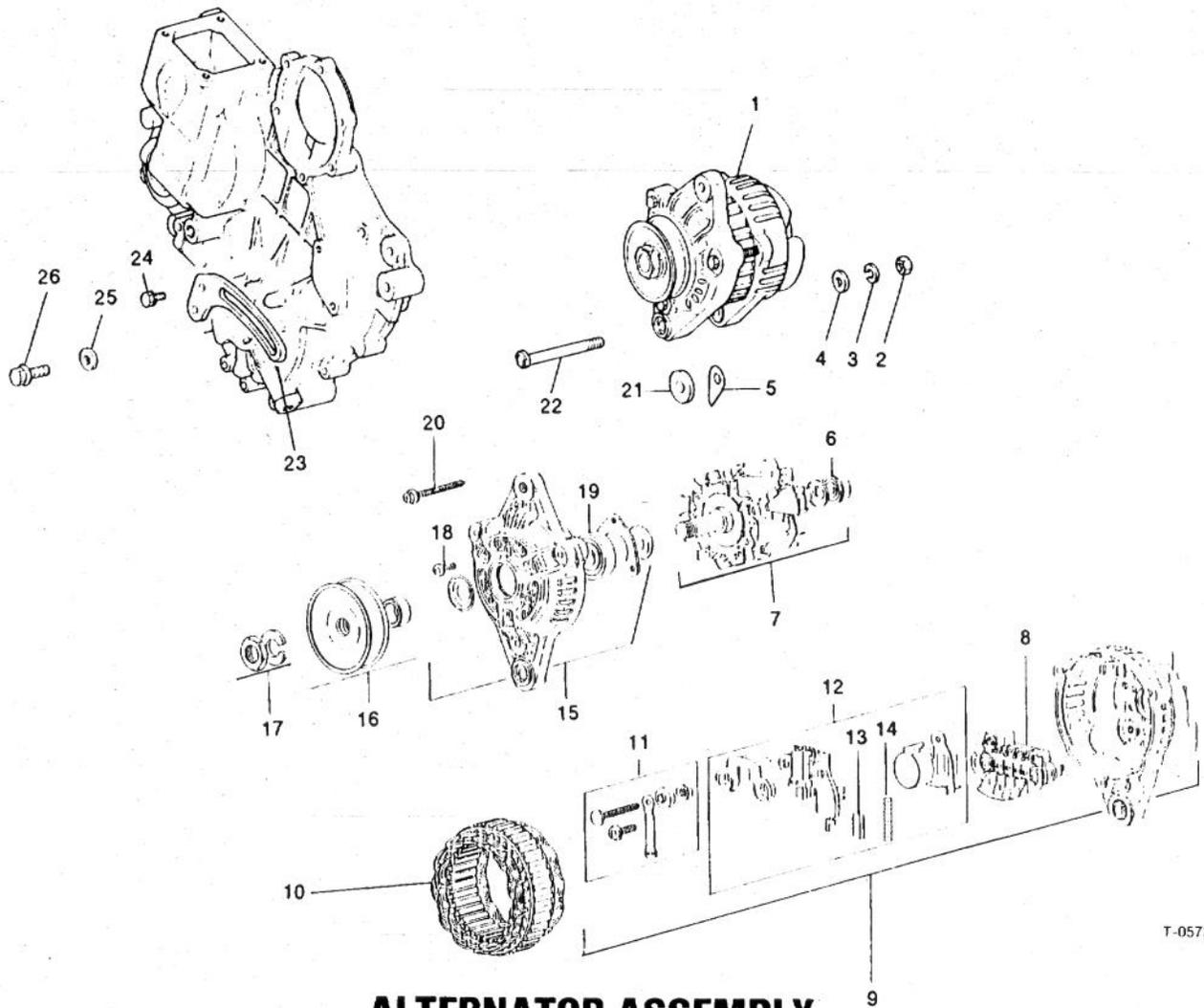


T-0572-89

STARTER ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------------------|----------|
| 1 | 67-4600 | Starter Assy. (Incl. Ref. #3-23) | 1 |
| 2 | 67-4610 | Bolt w/Washer | 2 |
| 3 | 67-4710 | Bracket Assy. (Front) | 1 |
| 4 | 67-4720 | Lever Assy. | 1 |
| 5 | 67-4730 | Spring Set | 1 |
| 6 | 67-4740 | Bracket Assy. (Center) | 1 |
| 7 | 67-4750 | Switch Assy. | 1 |
| 8 | 52-1570 | Bolt Set | 1 |
| 9 | 56-1680 | Cover Set | 1 |
| 10 | 56-1670 | Gear | 1 |
| 11 | 67-4790 | Shaft Assy. | 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 Assy. (Incl. Ref. #9, 12 & 14) | 1 |
| 16 | 56-1610 | Bolt | 1 |
| 17 | 56-1720 | Bracket Assy. (Rear) | 1 |
| 18 | 56-1700 | Holder Assy. (Brush) (Incl. Ref. #19) | 1 |
| 19 | 56-1710 | Spring, Brush | 4 |
| 20 | 67-4800 | Yoke Assy. | 1 |
| 21 | 56-1600 | Bearing, Rear | 1 |
| 22 | 56-1590 | Bearing, Front | 1 |
| 23 | 56-1580 | Armature Set (Incl. Ref. #21 & 22) | 1 |

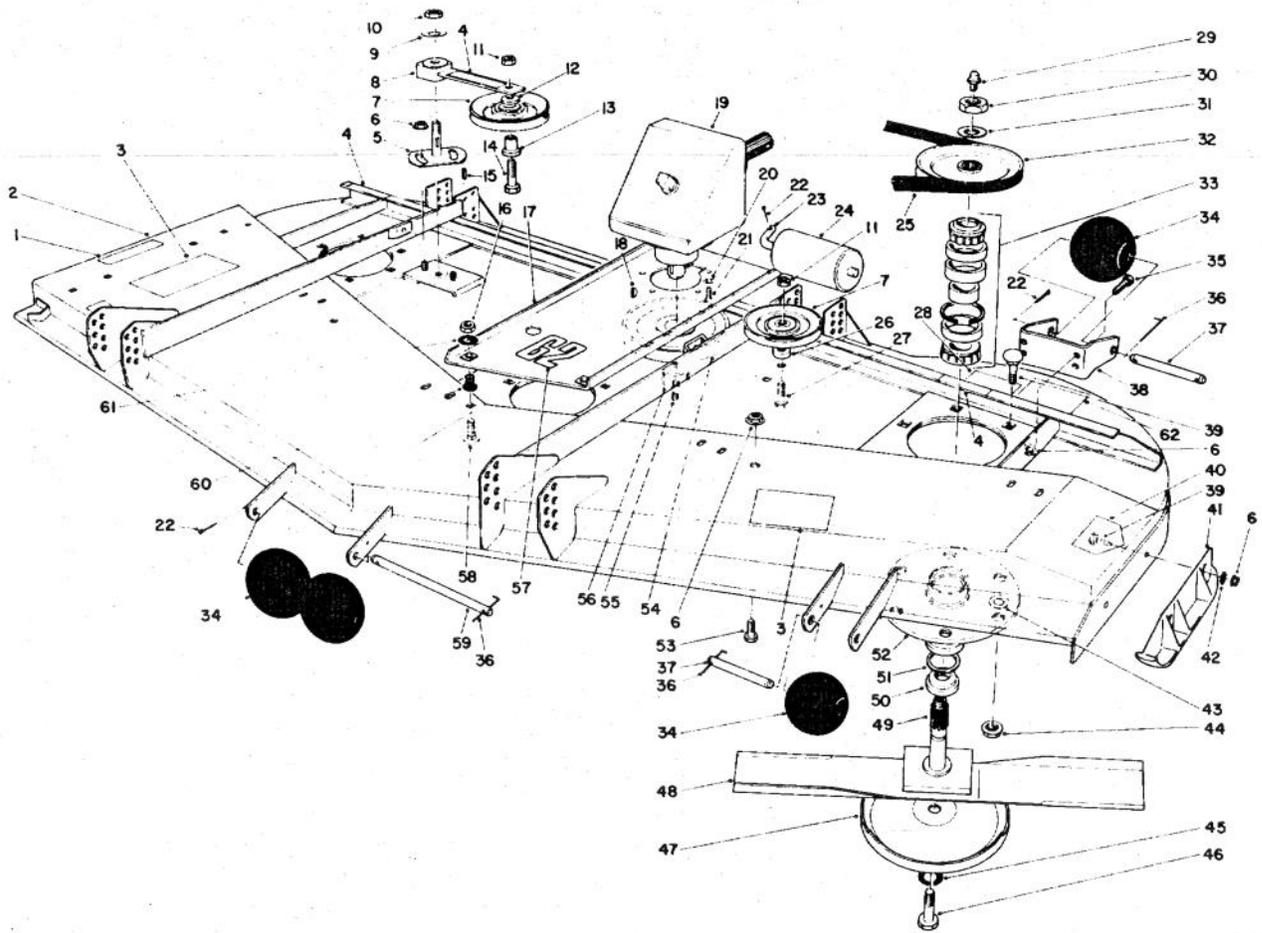


T-0573-89

ALTERNATOR ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 1 | 67-4630 | Alternator Assy. (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 Assy. (Incl. Ref. #6) | 1 |
| 8 | 67-4930 | Rectifier Assy. | 1 |
| 9 | 67-4890 | Bracket Assy. Rear (Incl. Ref. #8, 11 & 12) | 1 |
| 10 | 67-4880 | Stator Assy. | 1 |
| 11 | 67-4900 | Terminal Set | 1 |
| 12 | 67-4910 | Regulator Assy. (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 | Bracket Assy., Front (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 | 67-4650 | Brace | 1 |
| 24 | 42-9440 | Bolt w/Washer | 1 |
| 25 | 54-8660 | Washer | 1 |
| 26 | 67-4660 | Bolt, Flange | 1 |

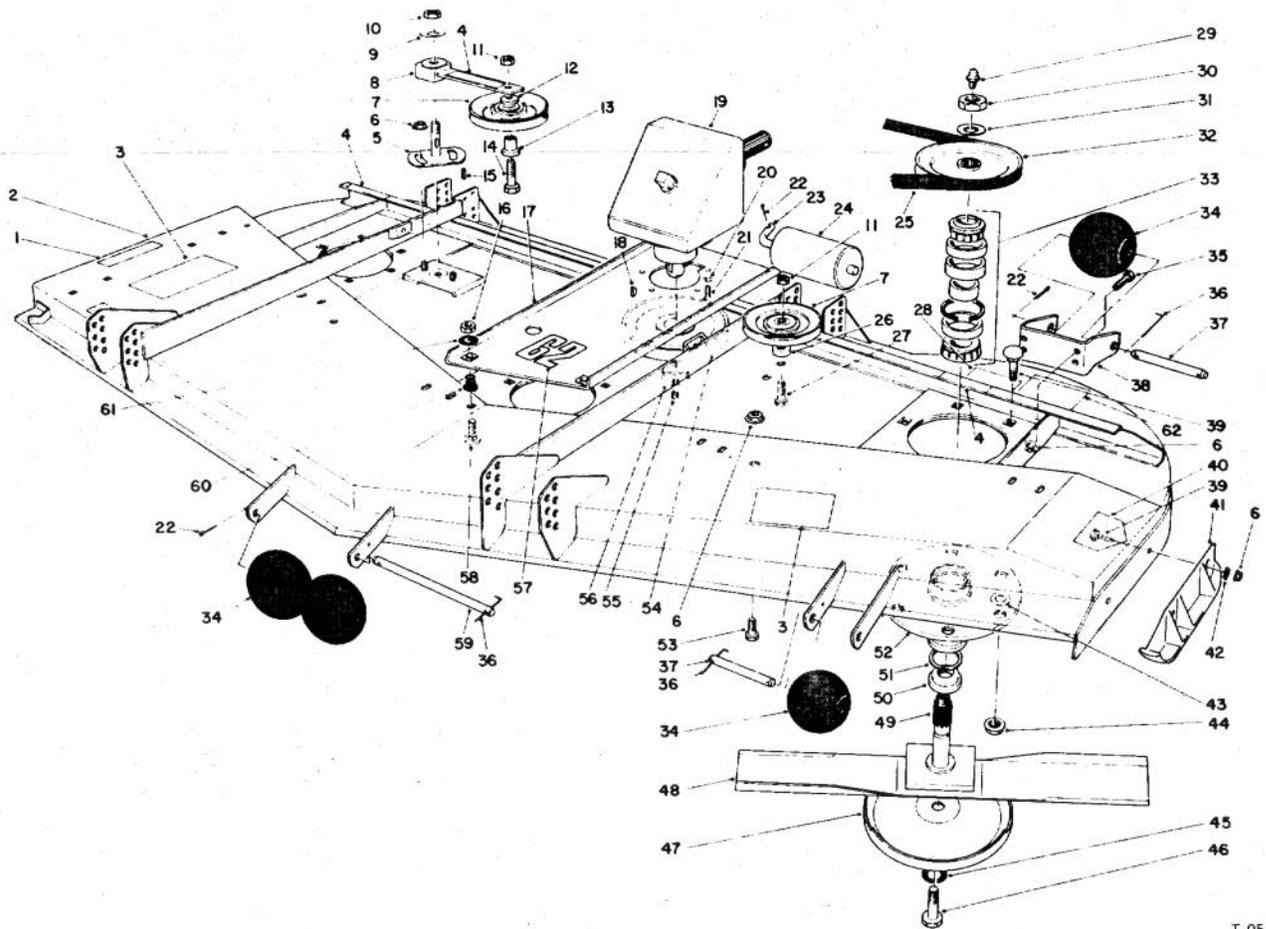


T-0545-89

CUTTING UNIT MODEL NO. 30564

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------------|----------|
| 1 | 66-6380 | Decal, Deflector Missing | 1 |
| 2 | 63-9840 | Cutting Deck | 1 |
| 3 | 66-1340 | Decal — Danger | 2 |
| 4 | 67-5360 | Decal — Shield Missing | 3 |
| 5 | 44-6300 | Plate, Idler | 1 |
| 6 | 3290-357 | Nut, Lock | 8 |
| 7 | 65-5940 | Pulley, Idler | 2 |
| 8 | 27-8580 | Idler Socket & Bushing Assy. | 1 |
| 9 | 3256-27 | Washer | 1 |
| 10 | 3296-33 | Nut, Lock | 1 |
| 11 | 3296-5 | Nut, Lock | 2 |
| 12 | 7-0081 | Washer — Special | 2 |
| 13 | 65-5950 | Bushing — Pulley | 2 |
| 14 | 3211-8 | Screw, Cap Hex Hd. | 1 |
| 15 | 5-1077 | Key, Square | 1 |
| 16 | 32153-2 | Nut, Lock | 4 |
| 17 | 63-9780 | Base, Gear Box | 1 |
| 18 | 3257-5 | Key, Woodruff | 1 |
| 19 | 8-0909 | Gear Box | 1 |
| 20 | 3253-21 | Washer, Lock | 5 |
| 21 | 3274-1 | Screw, Cap Socket Hd. | 5 |
| 22 | 3272-11 | Cotter Pin | 5 |
| 23 | 40-0340 | Shaft, Rear Roller | 2 |
| 24 | 36-1740 | Roller, Deck | 2 |
| 25 | 44-6260 | V-Belt | 1 |
| 26 | 44-6390 | Spacer | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------------|----------|
| 27 | 3211-9 | Screw, Cap Hex Hd. | 1 |
| 28 | 68-8340 | Decal — Blade Bolt Torque | 1 |
| 29 | 302-2 | Grease Fitting | 3 |
| 30 | 32146-20 | Nut, Jam | 3 |
| 31 | 7-4150 | Washer | 3 |
| 32 | 44-6340 | Pulley, Hub Spindle | 3 |
| 33 | 46-8530 | Bearing Assembly | 3 |
| 34 | 29-4820 | Roller | 4 |
| 35 | 323-6 | Hex Hd. Capscrew | 2 |
| 36 | 57-0690 | Cotter Pin — Special | 3 |
| 37 | 57-0680 | Shaft, Short | 2 |
| 38 | 57-0580 | Bracket — Roller Left Rear | 1 |
| 39 | 3231-22 | Bolt Carriage Short Neck | 20 |
| 40 | 43-8480 | Decal — Danger | 1 |
| 41 | 57-0570 | L.H. Skid | 1 |
| 42 | 3290-224 | Pyramidal Washer | 2 |
| 43 | 3256-24 | Washer | A/R |
| 44 | 32128-21 | Nut, Flange | 18 |
| 45 | 3253-27 | Washer — Lock | 3 |
| 46 | 44-2200 | Capscrew — Blade | 3 |
| 47 | 27-1000 | Anti-Scalp Cup | 3 |
| 48 | 44-6250 | Blade | 3 |
| 49 | 27-0920 | Spindle Shaft | 3 |
| 50 | 27-0950 | Spacer | 3 |
| 51 | 253-139 | Seal | 6 |
| 52 | 61-4160 | Spindle Housing | 3 |



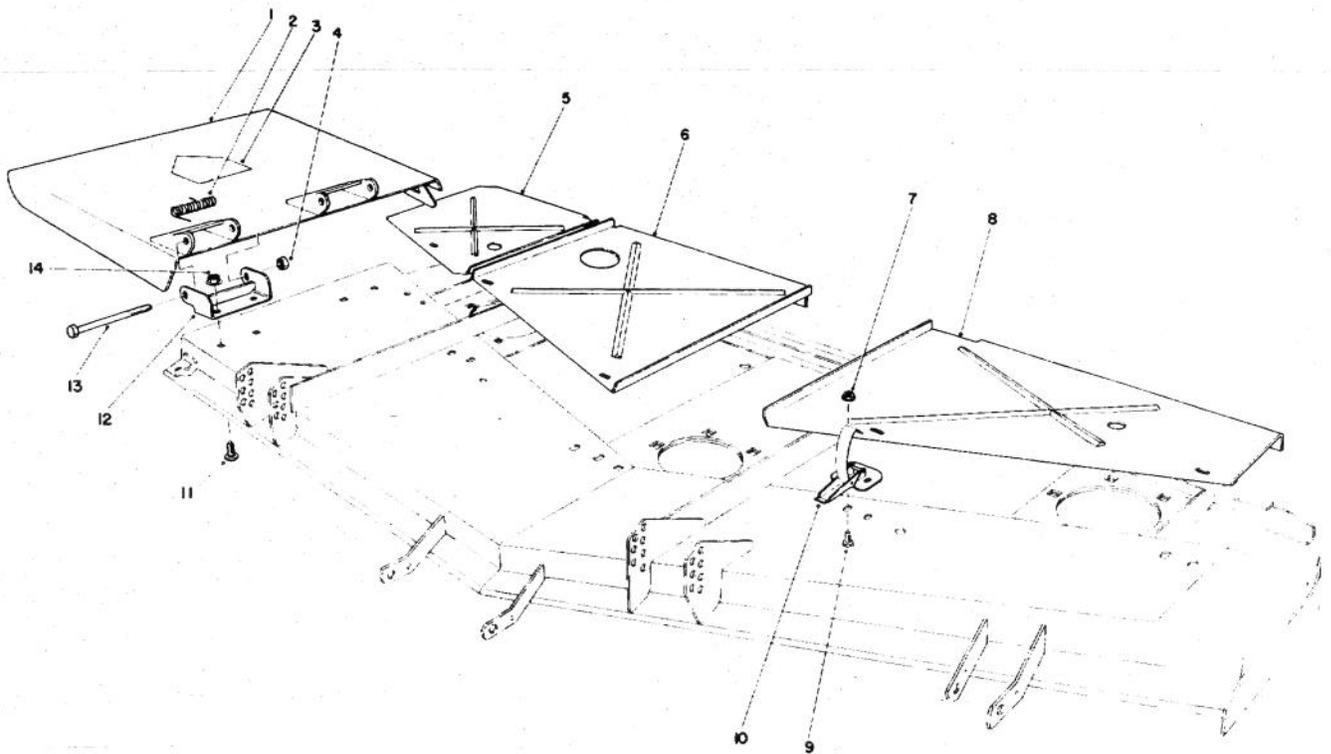
T-0545-89

CUTTING UNIT MODEL NO. 30564 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 53 | 323-4 | Screw, Cap Hex Hd. | 2 |
| 54 | 63-9900 | Pulley, Gear Box | 1 |
| 55 | 3245-9 | Screw — Set, Socket Hd. | 2 |
| 56 | 27-6140 | Bushing, Taper Lock (Incl. Ref. #55) | 1 |
| 57 | 66-1630 | Decal — 62 | 1 |
| 58 | 3231-26 | Bolt, Carriage | 4 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 59 | 40-6400 | Shaft — Long | 1 |
| 60 | 63-9750 | Mount | 4 |
| 61 | 63-8410 | Washer | 4 |
| 62 | 68-7260 | Decal — Rear Weight 35 | 1 |
| * | 44-6370 | Spindle Assembly (Incl. Ref. #29-33 & 49-52) | 3 |

*Not Illustrated

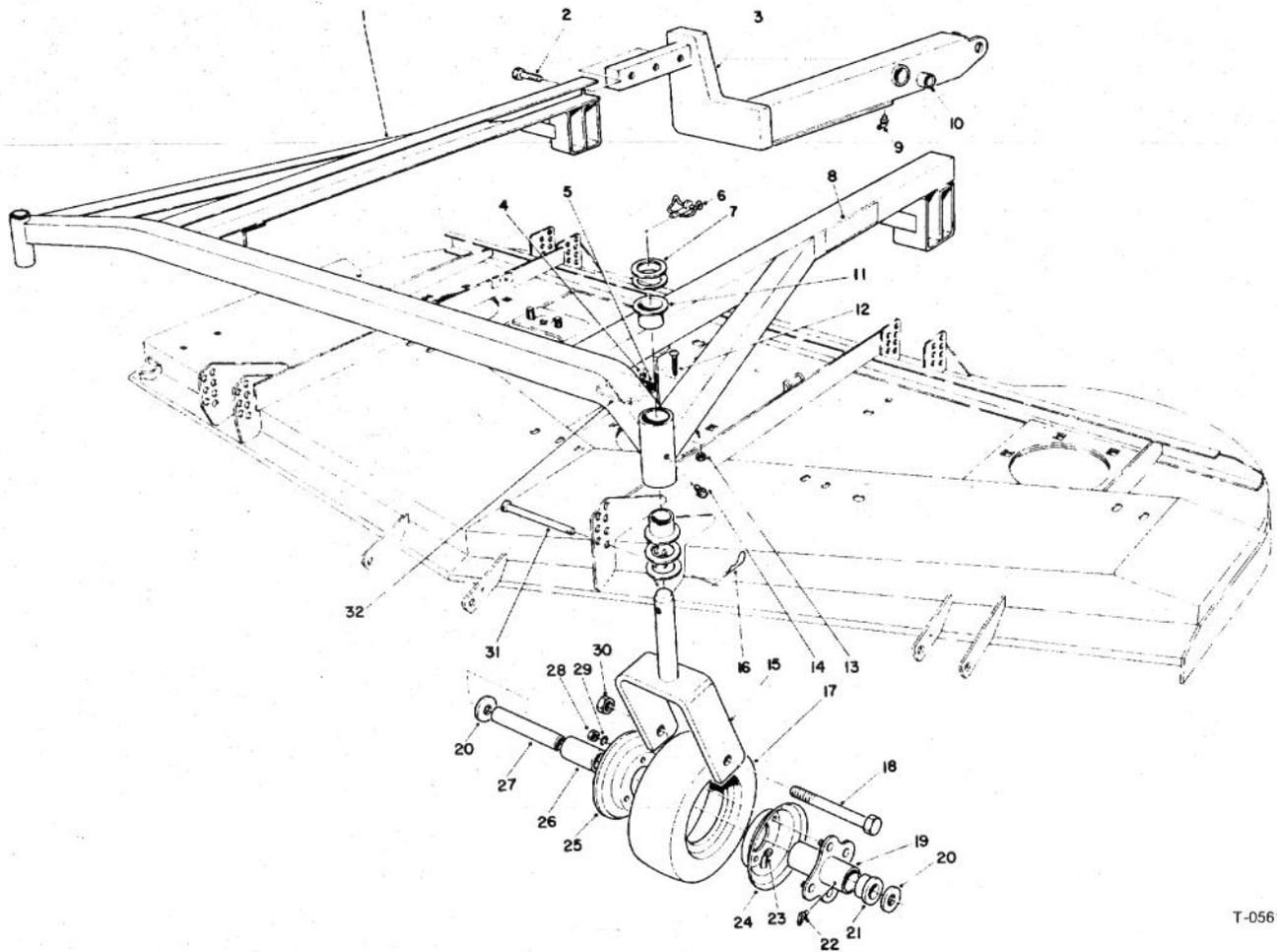


T-0560-89

CUTTING UNIT MODEL NO. 30564 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------|----------|
| 1 | 52-5790 | Deflector | 1 |
| 2 | 51-1550 | Spring | 2 |
| 3 | 43-8480 | Decal — Danger | 1 |
| 4 | 32153-5 | Nut — Lock | 2 |
| 5 | 63-9830 | Cover — Deck R.H. | 1 |
| 6 | 65-5900 | Cover — Deck Center | 1 |
| 7 | 32128-17 | Nut — Lock, Flange | 10 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------|----------|
| 8 | 44-6290 | Cover — Deck L.H. | 1 |
| 9 | 3290-321 | Screw — Machine Hex Slotted | 10 |
| 10 | 249-21 | Latch Draw | 5 |
| 11 | 3231-27 | Bolt — Carriage | 4 |
| 12 | 51-1530 | Hinge Bracket | 2 |
| 13 | 325-17 | Screw — Cap Hex. Hd. | 2 |
| 14 | 3290-357 | Nut — Lock | 4 |



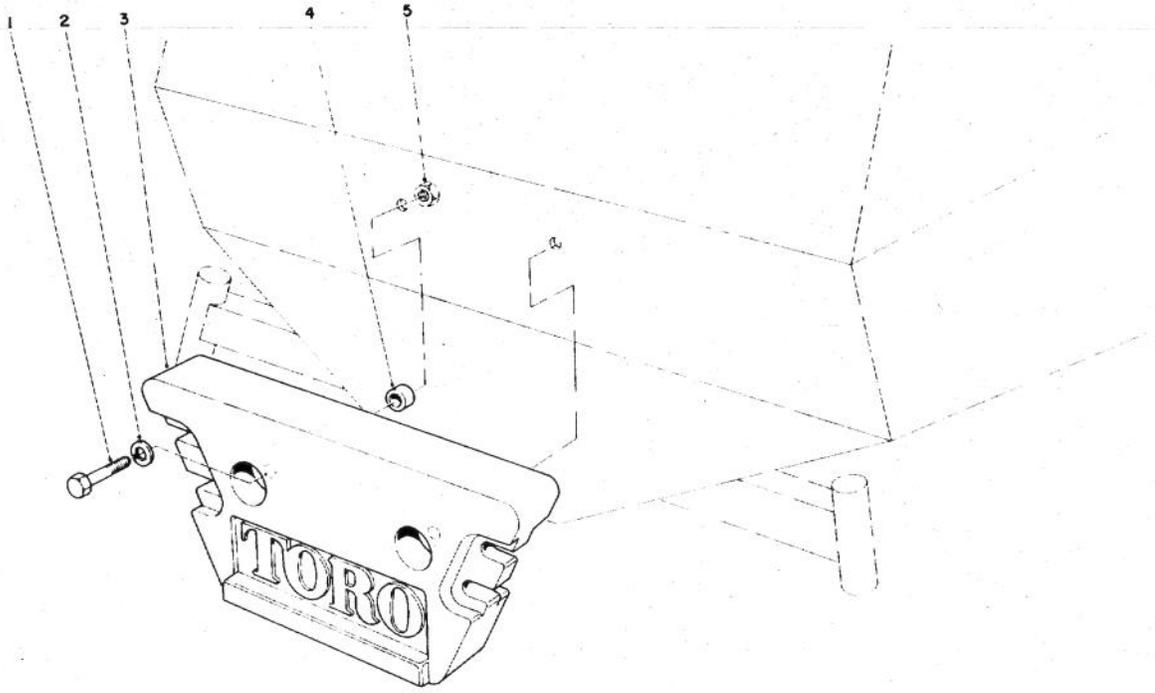
T-0561-89

CUTTING UNIT MODEL NO. 30564 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------------|----------|
| 1 | 67-2000 | Frame (Incl. Ref. #9 & 10) | 1 |
| 2 | 325-6 | Hex Hd. Capscrew | 6 |
| 3 | 67-1910 | Lift Arm — R.H. | 1 |
| * | 67-1920 | Lift Arm — L.H. | 1 |
| 4 | 40-9520 | Spacer — Split | 4 |
| 5 | 40-0330 | Cushion — Rubber | 2 |
| 6 | 3290-384 | Lynch Pin | 2 |
| 7 | 3-6781 | Washer — Thrust | 8 |
| 8 | 68-8360 | Decal — H.O.C. | 1 |
| 9 | 302-40 | Grease Fitting | 2 |
| 10 | 256-101 | Bushing | 4 |
| 11 | 28-9290 | Bushing Special | 4 |
| 12 | 32122-28 | Screw — Machine Truss Hd. | 4 |
| 13 | 3296-2 | Nut — Lock | 4 |
| 14 | 302-5 | Grease Fitting | 2 |
| 15 | 68-8900 | Front Castor Fork | 2 |
| 16 | 3290-355 | Pin — Hair | 4 |
| 17 | 68-8960 | Tire | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 18 | 325-19 | Screw Cap Hex Hd. | 2 |
| 19 | 68-8940 | Hub — Center | 2 |
| 20 | 3256-6 | Thrust Washer | 4 |
| 21 | 62-5580 | Bushing | 4 |
| 22 | 302-61 | Fitting — Grease | 2 |
| 23 | 68-8950 | Tube — w/Valve | 2 |
| 24 | 68-8920 | Wheel Half — Female | 2 |
| 25 | 68-8930 | Wheel Half — Male | 2 |
| 26 | 62-5570 | Roller Bearing | 2 |
| 27 | 68-8980 | Spanner Bushing | 2 |
| 28 | 3217-6 | Hex Nut | 8 |
| 29 | 3253-4 | Lockwasher | 8 |
| 30 | 32153-5 | Locknut | 2 |
| 31 | 283-55 | Pin Clevis | 4 |
| 32 | 42-6200 | Shim — Cushion | 3 |
| * | 13-3869 | Caster Wheel Assembly (Incl. Ref. #17-30) (Set of 2) | 1 |

*Not Illustrated



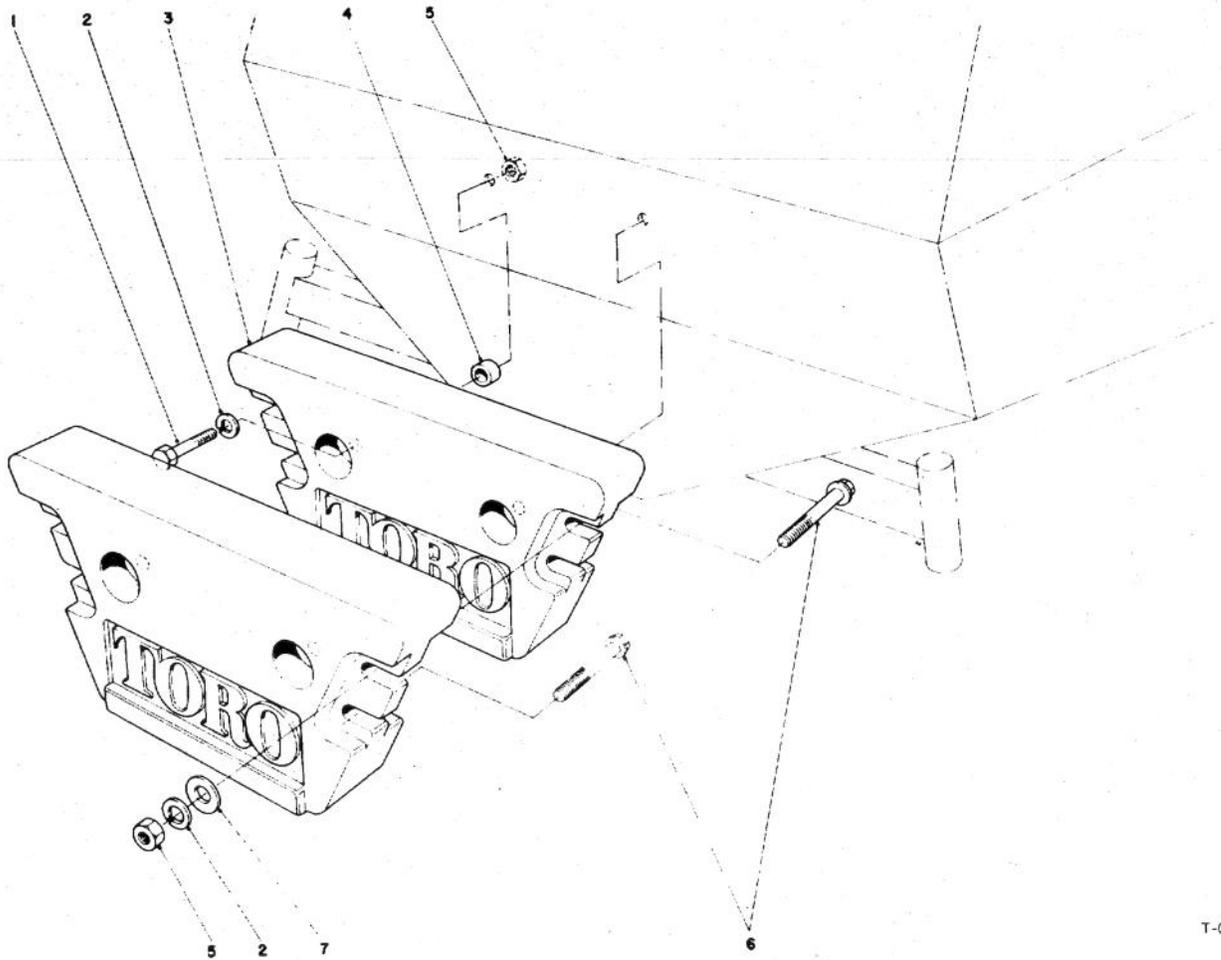
T-0562-89

REAR WEIGHT†

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------|----------|
| 1† | 325-8 | Screw – Cap, Hex Hd. | 2 |
| 2† | 3253-7 | Washer – Lock, Spring | 2 |
| 3† | 24-5790 | Rear Weight | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| 4† | 57-4230 | Spacer | 2 |
| 5† | 3217-9 | Nut – Hex | 2 |

†One required on Groundsmaster 2200 with 62" cutting unit. Parts must be ordered separately.



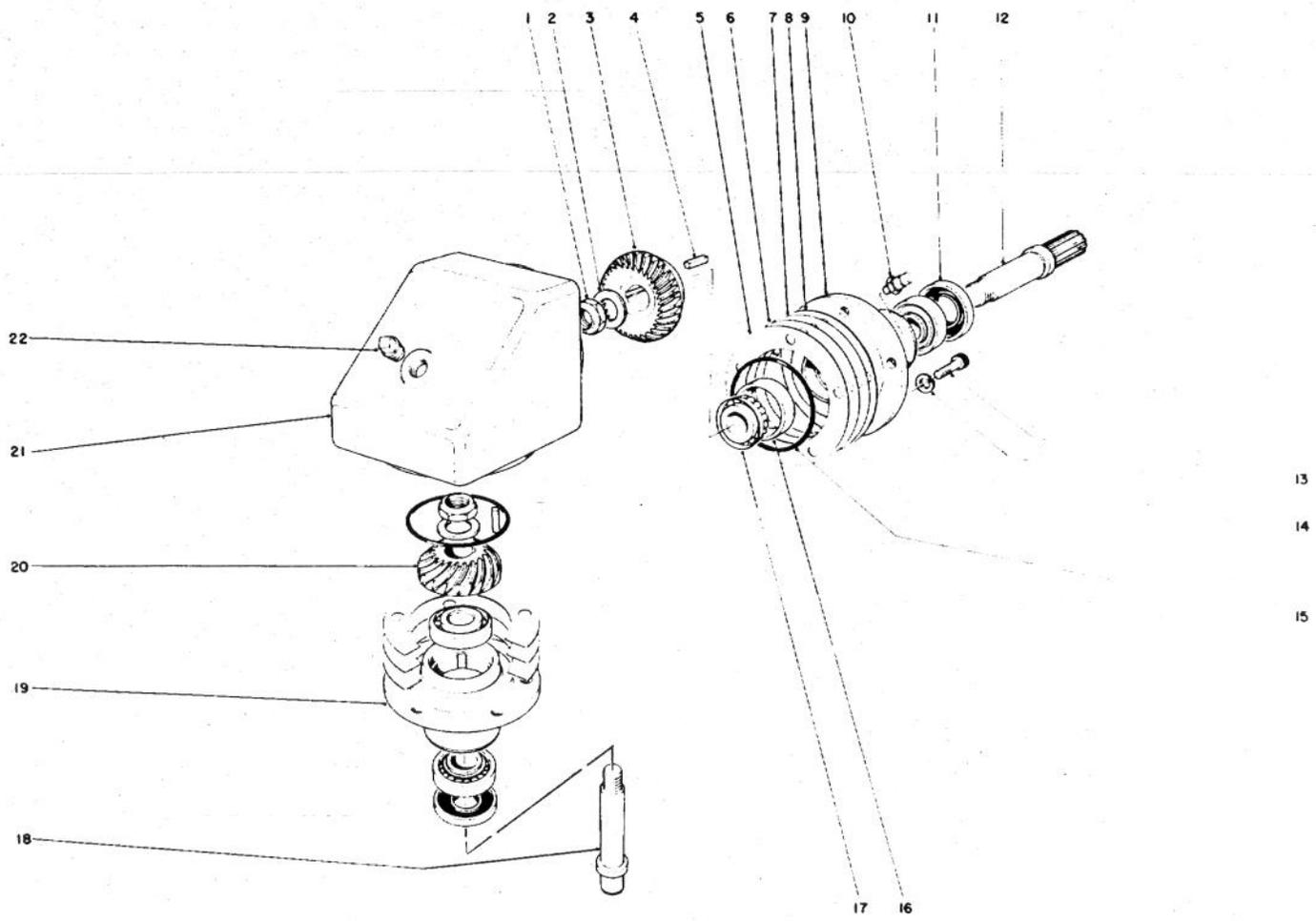
T-0630-89

REAR WEIGHT KIT NO. 24-5780 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| 1 | 325-6 | Capscrew | 2 |
| 2 | 3253-7 | Lockwasher | 6 |
| 3† | 24-5790 | Rear Weight | 2 |
| 4 | 57-4230 | Spacer | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| 5 | 3217-9 | Nut | 6 |
| 6 | 325-14 | Capscrew | 4 |
| 7 | 3256-26 | Flatwasher | 8 |

†Two required on Groundsmaster 2200 with 72" Cutting Unit. Parts must be ordered separately.

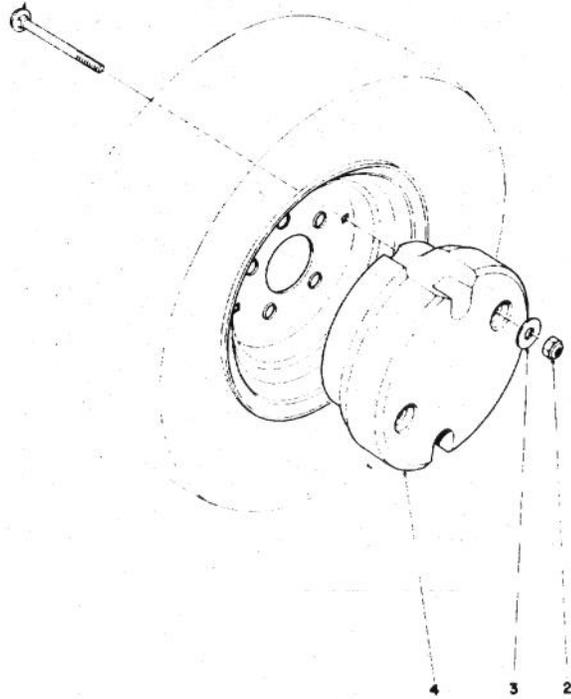


GEAR BOX ASSEMBLY NO. 8-0909
CUTTING UNIT MODEL NO. 30564, 30555, 30568 & 30575

T-0563-89

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------|----------|
| 1 | 3296-15 | Nut | 2 |
| 2 | 3-6514 | Thrust Washer | 2 |
| 3 | 26-1340 | Gear – Spiral Bevel | 1 |
| 4 | 18-6430 | Square Key | 2 |
| 5 | 26-1350 | Shim .002 Thick Red | A/R |
| 6 | 26-1360 | Shim .005 Thick Blue | A/R |
| 7 | 26-1370 | Shim .015 Thick Pink | A/R |
| 8 | 33-2040 | Shim .020 Thick Yellow | A/R |
| 9 | 26-1290 | Bearing Housing – Input | 1 |
| 10 | 302-14 | Vent Plug | 1 |
| 11 | 253-137 | Oil Seal | 2 |
| 12 | 26-1310 | Shaft – Input | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|
| 13 | 3274-7 | Capscrew Socket Head | 5 |
| 14 | 3253-21 | Lockwasher | 5 |
| 15 | 237-97 | O-Ring | 2 |
| 16 | 254-90 | Bearing Cup | 4 |
| 17 | 254-91 | Bearing Cone | 4 |
| 18 | 26-1320 | Shaft – Output | 1 |
| 19 | 26-1380 | Bearing Housing – Output | 1 |
| 20 | 26-1330 | Pinion Spiral | 1 |
| 21 | 26-1270 | Gear Box | 1 |
| 22 | 281-11 | Pipe Plug Sq. Hd. | 1 |

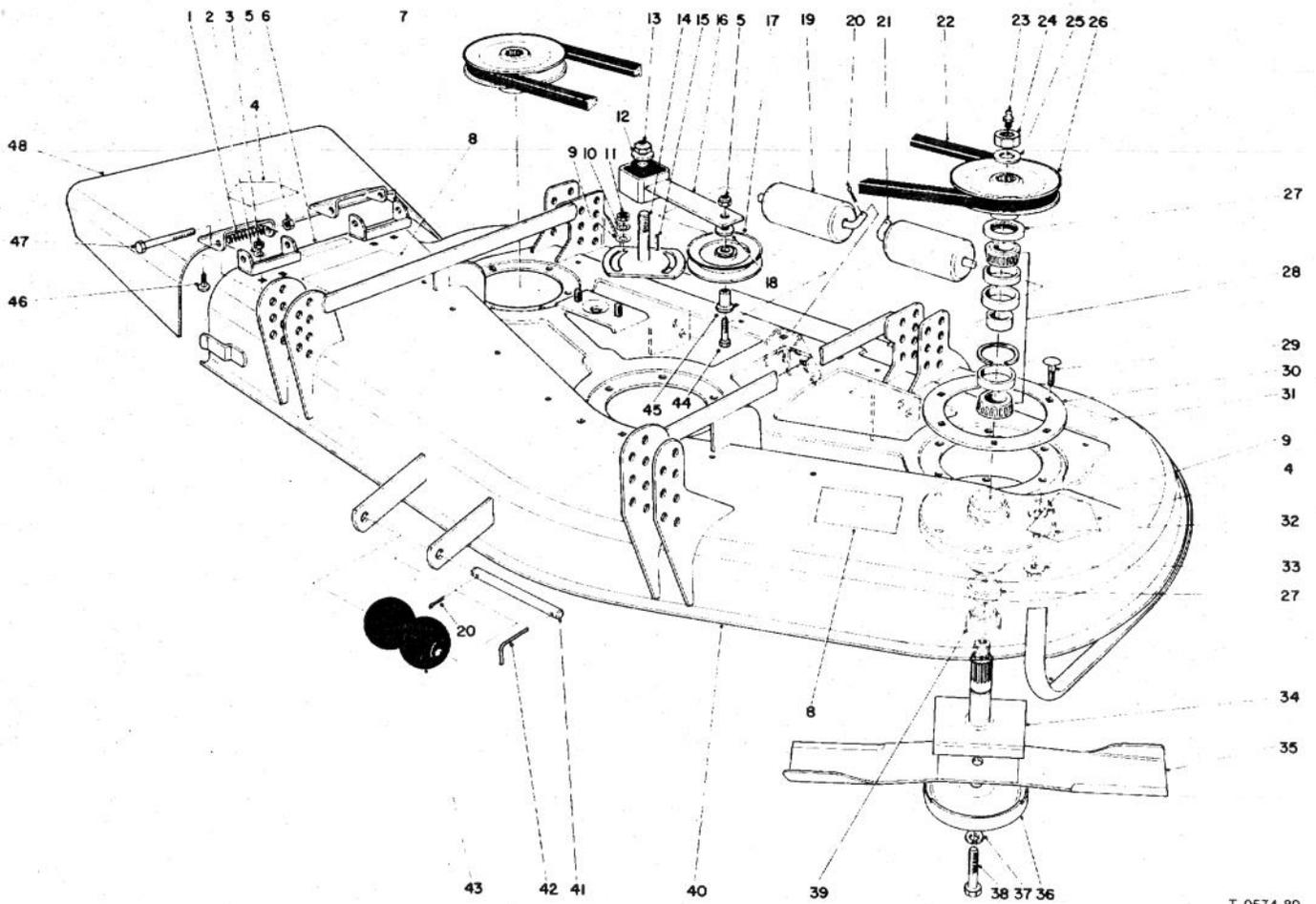


T-0635-89

WHEEL WEIGHT KIT MODEL NO. 30762 (Optional)

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------|----------|----------|----------|--------------|----------|
| 1 | 3231-24 | Carriage Bolt | 4 | 3 | 3256-24 | Washer | 4 |
| 2 | 3296-26 | Nut | 4 | 4† | | Wheel Weight | 2 |

†Order Replacement Kit Model No. 30762



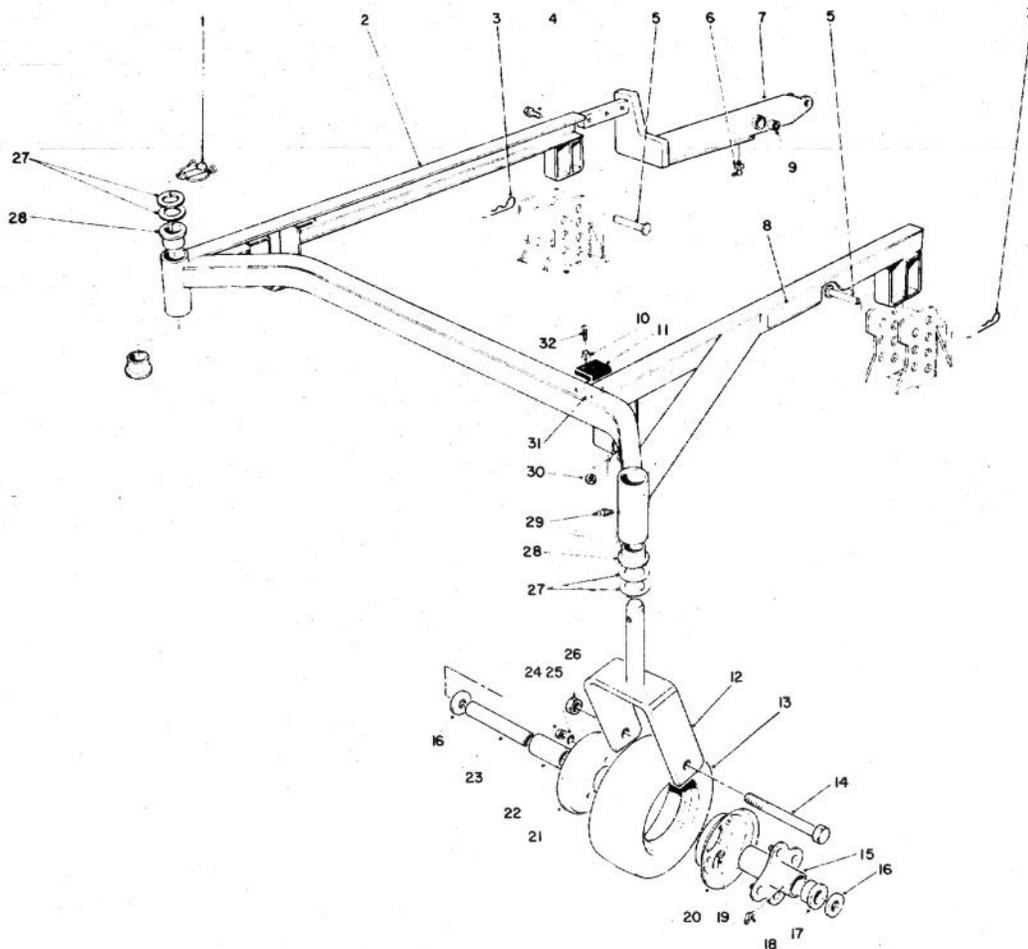
T-0574-89

CUTTING UNIT MODEL NO. 30555

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------|----------|
| 1 | 40-6230 | Spring — Torsion | 2 |
| 2 | 3253-4 | Lockwasher | 4 |
| 3 | 3217-6 | Nut | 4 |
| 4 | 43-8480 | Decal — Danger | 2 |
| 5 | 3296-5 | Locknut | 3 |
| 6 | 66-6380 | Decal — Deflector Missing | 1 |
| 7 | 29-5590 | Pivot Bracket — Deflector | 2 |
| 8 | 66-1340 | Decal — Danger | 2 |
| 9 | 3256-24 | Washer — Flat | 20 |
| 10 | 3253-21 | Lockwasher | 2 |
| 11 | 3218-3 | Nut — Jam | 2 |
| 12 | 3256-27 | Washer — Flat | 1 |
| 13 | 3296-33 | Locknut | 1 |
| 14 | 28-9060 | Plate — Idler | 1 |
| 15 | 5-1077 | Key Square | 1 |
| 16 | 27-8580 | Idler Socket | 1 |
| 17 | 65-5940 | Pulley — Idler | 1 |
| 18 | 7-0081 | Washer — Special | 1 |
| 19 | 36-1740 | Roller — Deck | 2 |
| 20 | 3272-11 | Cotter Pin | 3 |
| 21 | 40-0340 | Shaft — Rear Roller | 2 |
| 22 | 27-1160 | V-Belt | 1 |
| 23 | 302-2 | Grease Fitting | 3 |
| 24 | 32146-20 | Locknut | 3 |
| 25 | 7-4150 | Washer | 3 |
| 26 | 27-0970 | Pulley | 3 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 27 | 253-139 | Seal — Wave | 6 |
| 28 | 46-8530 | Bearing Assembly | 3 |
| 29 | 3231-22 | Carriage Bolt | 18 |
| 30 | 27-7680 | Ring — Deck Support | 3 |
| 31 | 43-8480 | Decal — Blade Bolt Torque | 1 |
| 32 | 61-4160 | Spindle Housing | 3 |
| 33 | 32128-21 | Locknut — Flange | 18 |
| 34 | 27-0920 | Spindle Shaft | 3 |
| 35 | 27-0990 | Blade | 3 |
| 36 | 27-1000 | Anti-Scalp Cup | 3 |
| 37 | 3253-27 | Lockwasher | 3 |
| 38 | 44-2200 | Screw — Blade Bolt | 3 |
| 39 | 27-0950 | Spacer — Spindle Bearing | 3 |
| 40 | 40-0020 | Cutting Deck | 1 |
| 41 | 40-6400 | Shaft — Roller | 1 |
| 42 | 57-0690 | Cotter Pin — Special | 1 |
| 43 | 29-4820 | Roller | 2 |
| 44 | 3211-8 | Capscrew | 1 |
| 45 | 65-5950 | Bushing — Pulley | 1 |
| 46 | 3230-20 | Carriage Bolt | 4 |
| 47 | 3211-15 | Capscrew | 2 |
| 48 | 40-6200 | Grass Deflector | 1 |
| * | 44-5480 | Blade — High Sail (Optional) | 3 |
| * | 27-0870 | Spindle Assembly (Incl. Ref. #23-28, 32, 34 & 39) | 3 |

*Not Illustrated



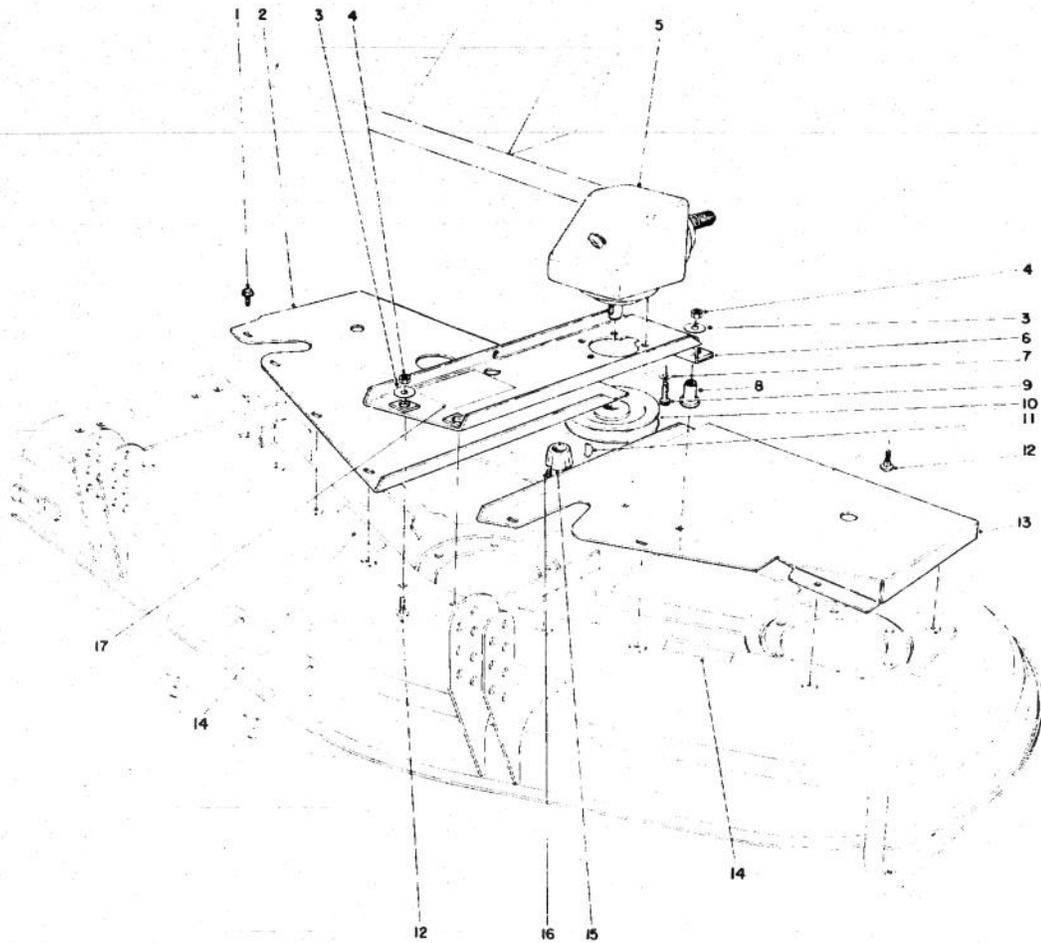
T-0629-89

CUTTING UNIT MODEL NO. 30555 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 3290-384 | Lynch Pin | 2 |
| 2 | 67-2110 | Frame — Deck Suspension (Incl. Ref. #28) | 1 |
| 3 | 3290-355 | Pin — Hair | 4 |
| 4 | 325-7 | Hex Hd. Capscrew | 6 |
| 5 | 283-55 | Pin Clevis | 4 |
| 6 | 302-40 | Grease Fitting | 2 |
| 7 | 67-1910 | Lift Arm — R.H. | 1 |
| * | 67-1920 | Lift Arm — L.H. | 1 |
| 8 | 68-8360 | Decal — H.O.C. | 1 |
| 9 | 256-101 | Bushing | 4 |
| 10 | 40-9520 | Spacer — Split | 4 |
| 11 | 40-0330 | Cushion — Rubber | 2 |
| 12 | 68-8900 | Front Castor Fork | 2 |
| 13 | 68-8960 | Tire | 2 |
| 14 | 325-19 | Screw — Cap Hex Hd. | 2 |
| 15 | 68-8940 | Hub — Center | 2 |
| 16 | 3256-6 | Thrust Washer | 4 |
| 17 | 62-5580 | Bushing | 4 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 18 | 302-61 | Fitting — Grease | 2 |
| 19 | 68-8950 | Tube w/Valve | 2 |
| 20 | 68-8920 | Wheel Half — Female | 2 |
| 21 | 68-8930 | Wheel Half — Male | 2 |
| 22 | 62-5570 | Roller Bearing | 2 |
| 23 | 68-8980 | Spanner Bushing | 2 |
| 24 | 3217-6 | Hex Nut | 8 |
| 25 | 3253-4 | Lockwasher | 8 |
| 26 | 32153-5 | Nut — Lock | 2 |
| 27 | 3-6781 | Washer — Thrust | 8 |
| 28 | 28-9290 | Bushing — Special | 4 |
| 29 | 302-5 | Grease — Fitting | 2 |
| 30 | 3296-2 | Locknut | 4 |
| 31 | 42-6200 | Shim Cushion | A/R |
| 32 | 32122-28 | Machine Screw Truss Head | 4 |
| * | 68-8970 | Wheel Assembly (Incl. Ref. #15, 17-23, 24, & 25) | 2 |

*Not Illustrated

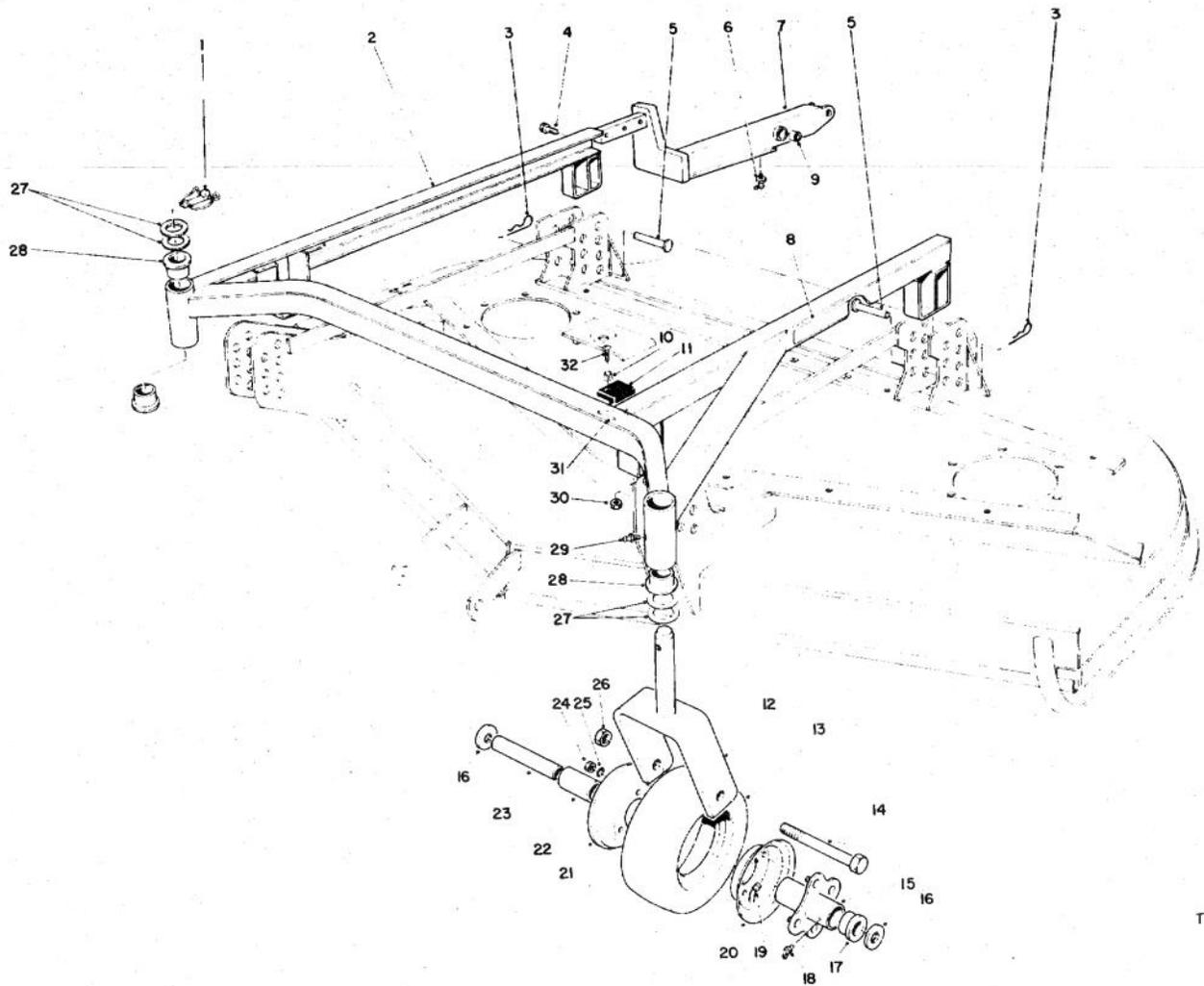


T-0576-89

CUTTING UNIT MODEL NO. 30555 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 46-8560 | Self Tapping Screw Hex Hd. w/Locking Flange | 11 |
| 2 | 40-0410 | Cover R.H. | 1 |
| 3 | 63-8410 | Lockwasher | 4 |
| 4 | 32153-2 | Nut | 4 |
| 5 | 8-0909 | Gear Box Assembly | 1 |
| 6 | 63-9760 | Base — Gear Box | 1 |
| 7 | 3253-21 | Lockwasher | 5 |
| 8 | 63-9750 | ISO Mount — Gear Box | 4 |
| 9 | 3274-1 | Capscrew — Socket Hd. | 5 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------------------|----------|
| 10 | 63-9900 | Pulley — Gear Box | 1 |
| 11 | 3257-5 | Key Woodruff | 1 |
| 12 | 3231-26 | Carriage Bolt | 4 |
| 13 | 40-0390 | Cover L.H. | 1 |
| 14 | 67-5360 | Decal — Shield Missing | 2 |
| 15 | 27-6140 | Bushing — Taper Lock (Incl. Ref. #16) | 1 |
| 16 | 3245-9 | Set Screw — Socket Hd. | 1 |
| 17 | 51-3960 | Decal — 52" | 1 |

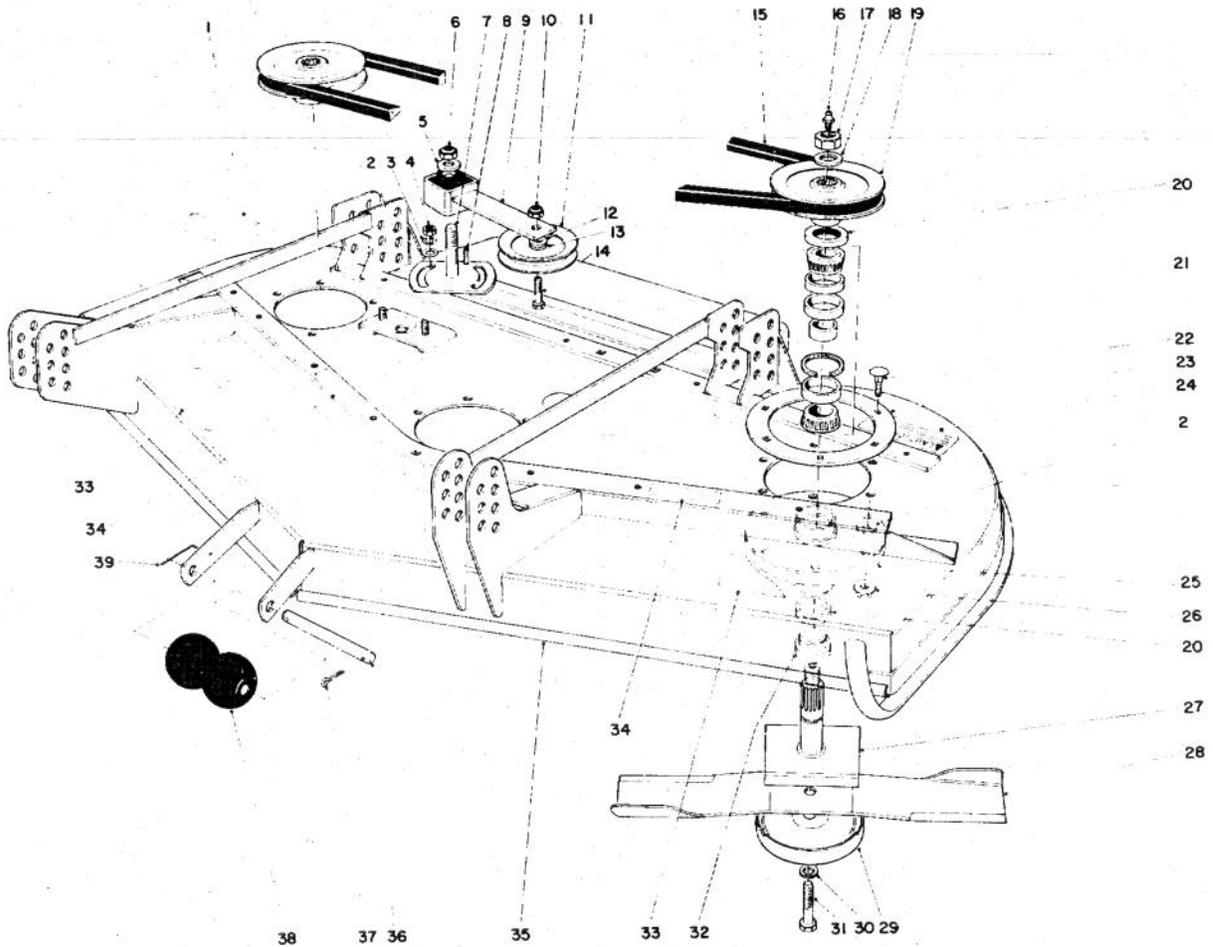


T-0575-89

CUTTING UNIT MODEL NO. 30568 (Continued)

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|----------|----------|---------------------------------------|----------|
| 1 | 3290-384 | Lynch Pin | 2 | 16 | 3256-6 | Thrust Washer | 4 |
| 2 | 67-2110 | Frame — Deck Assembly (Incl. Ref. #28) | 1 | 17 | 62-5580 | Bushing | 4 |
| 3 | 3290-355 | Pin — Hair | 4 | 18 | 302-61 | Fitting — Grease | 2 |
| 4 | 325-6 | Hex Hd. Capscrew | 6 | 19 | 68-8950 | Tube w/Valve | 2 |
| 5 | 283-55 | Pin Clevis | 4 | 20 | 68-8920 | Wheel Half — Female | 2 |
| 6 | 302-40 | Grease Fitting | 2 | 21 | 68-8930 | Wheel Half — Male | 2 |
| 7 | 67-1910 | Lift Arm — R.H. (Incl. Ref. #6 & 9) | 1 | 22 | 62-5570 | Roller Bearing | 2 |
| * | 67-1920 | Lift Arm — L.H. (Incl. Ref. #6 & 9) | 1 | 23 | 68-8980 | Spanner Bushing | 2 |
| 8 | 71-2760 | Decal — H.O.C. | 1 | 24 | 3217-6 | Hex Nut | 8 |
| 9 | 256-101 | Bushing | 4 | 25 | 3253-4 | Lockwasher | 8 |
| 10 | 40-9520 | Spacer — Split | 4 | 26 | 32153-5 | Nut — Lock | 2 |
| 11 | 40-0330 | Cushion Rubber | 2 | 27 | 3-6781 | Washer — Thrust | 8 |
| 12 | 68-8900 | Front Castor Fork | 2 | 28 | 28-9290 | Bushing — Special | 4 |
| 13 | 68-8960 | Tire | 2 | 29 | 302-5 | Fitting — Grease | 2 |
| 14 | 325-19 | Screw — Cap. Hex. Hd. | 2 | 30 | 3296-2 | Nut — Lock | 4 |
| 15 | 68-8940 | Hub — Center | 2 | 31 | 42-6200 | Shim — Cushion | 3 |
| | | | | 32 | 32122-28 | Screw — Machine Truss Hd. | 4 |
| | | | | * | 13-3869 | Wheel Assembly (Incl. Ref. #13-26) | 2 |

*Not Illustrated

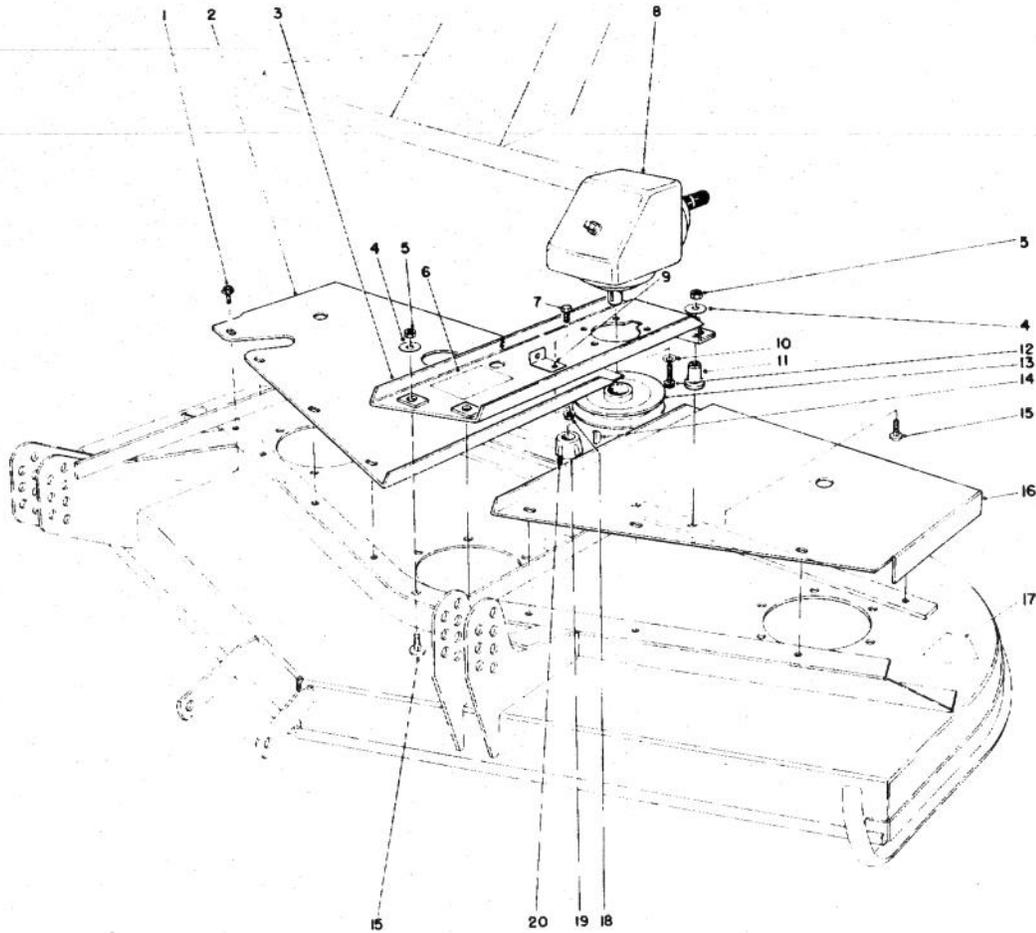


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CUTTING UNIT MODEL NO. 30568

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------|----------|----------|----------|--|----------|
| 1 | 43-8480 | Decal — Danger | 1 | 21 | 46-8530 | Bearing Assembly | 3 |
| 2 | 3256-24 | Washer — Plain | 20 | 22 | 3231-22 | Bolt — Carriage | 18 |
| 3 | 3253-31 | Washer — Lock | 2 | 23 | 27-7680 | Ring Deck Support | 2 |
| 4 | 3218-3 | Nut — Jam | 2 | 24 | 68-8340 | Decal — Blade Bolt Torque | 1 |
| 5 | 3256-27 | Washer — Plain | 1 | 25 | 61-4160 | Housing — Spindle | 3 |
| 6 | 3296-33 | Nut — Lock | 1 | 26 | 32128-21 | Nut — Locking Flange | 18 |
| 7 | 28-9060 | Plate — Idler | 1 | 27 | 27-0920 | Spindle Shaft | 3 |
| 8 | 5-1077 | Key Square | 1 | 28 | 27-0990 | Blade | 3 |
| 9 | 27-8580 | Idler Socket | 1 | 29 | 27-1000 | Cup — Anti Scalp | 3 |
| 10 | 3296-5 | Nut — Lock | 1 | 30 | 3253-27 | Washer — Lock | 3 |
| 11 | 65-5940 | Pulley — Idler | 1 | 31 | 44-2200 | Screw — Blade | 3 |
| 12 | 7-0081 | Washer | 1 | 32 | 27-0950 | Spacer — Spindle Bearing | 3 |
| 13 | 65-5950 | Bushing | 1 | 33 | 66-1340 | Decal — Danger | 2 |
| 14 | 3211-8 | Screw — Cap Hex Hd. | 1 | 34 | 67-5360 | Decal — Shield Missing | 2 |
| 15 | 27-1160 | V-Belt | 1 | 35 | 42-4650 | Cutting Deck | 1 |
| 16 | 302-2 | Grease Fitting | 3 | 36 | 40-6400 | Shaft — Roller | 1 |
| 17 | 32146-20 | Nut — Hex Lock Jam | 3 | 37 | 3272-11 | Pin — Cotter | 1 |
| 18 | 7-4150 | Washer | 3 | 38 | 29-4820 | Roller | 2 |
| 19 | 27-0970 | Pulley | 3 | 39 | 57-0690 | Cotter Pin Special | 1 |
| 20 | 253-139 | Seal — Wave | 6 | * | 27-0870 | Spindle Assembly (Incl. Ref. #16-21, 25, 27, 32) | 3 |

*Not Illustrated

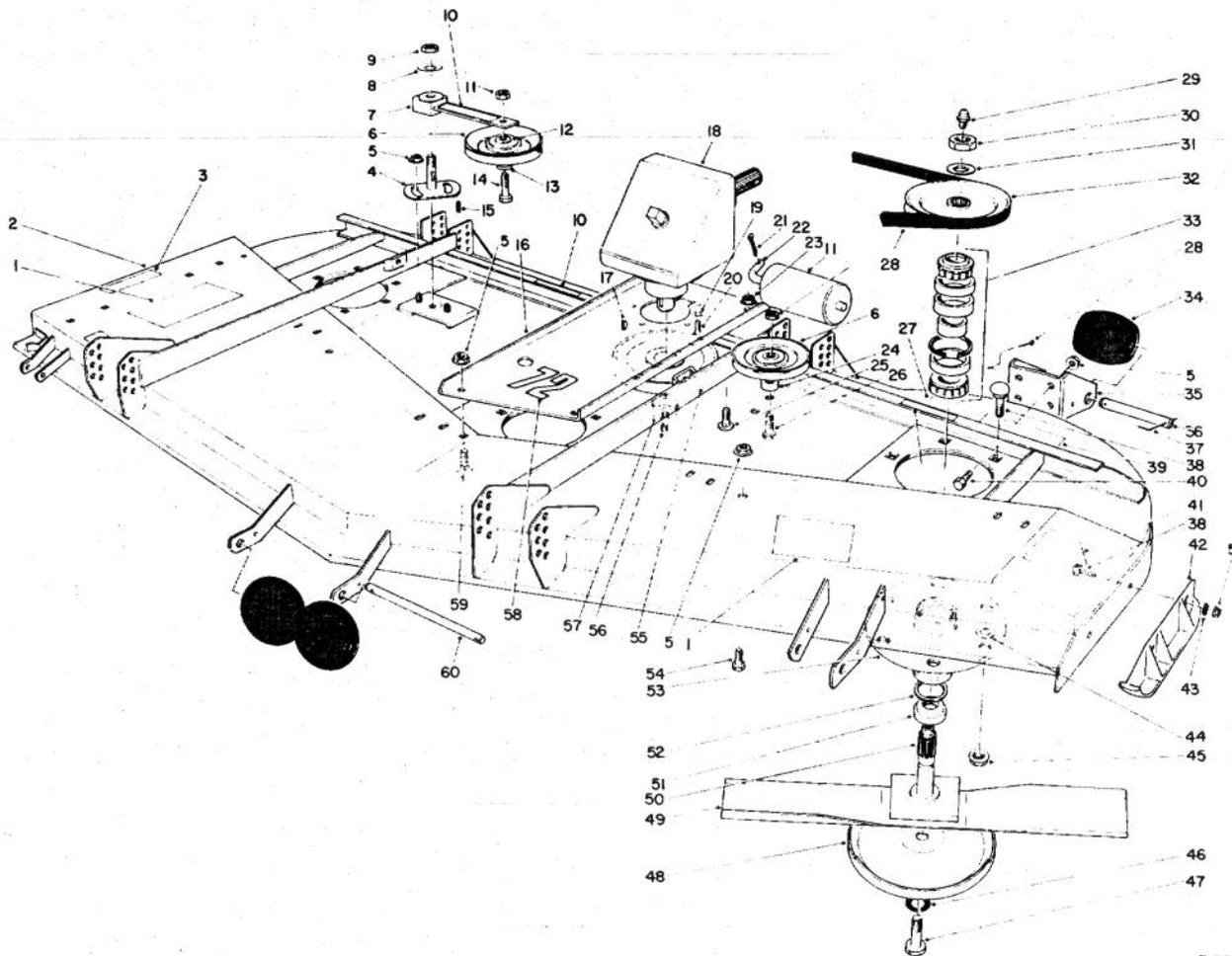


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CUTTING UNIT MODEL NO. 30568 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------------------|----------|
| 1 | 46-8560 | Screw Self Tapping Flange Hex. Hd. | 11 |
| 2 | 40-0410 | Cover R.H. | 1 |
| 3 | 63-9760 | Base — Gear Box | 1 |
| 4 | 63-8410 | Washer — Lock | 4 |
| 5 | 32153-2 | Nut | 4 |
| 6 | 51-3960 | Decal — "52" | 1 |
| 7 | 322-4 | Screw — Cap Hex. Hd. | 2 |
| 8 | 8-0909 | Gear Box | 1 |
| 9 | 46-3590 | Bracket — Extension | 1 |
| 10 | 3253-21 | Lockwasher | 5 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 11 | 63-9750 | ISO Mount — Gear Box | 4 |
| 12 | 3274-1 | Capscrew Socket Hd. | 5 |
| 13 | 63-9900 | Pulley | 1 |
| 14 | 3257-5 | Key Woodruff | 1 |
| 15 | 3231-29 | Bolt — Carriage | 4 |
| 16 | 42-4660 | Cover L.H. | 1 |
| 17 | 43-8480 | Decal — Danger | 1 |
| 18 | 32128-20 | Nut — Lock Flange Hex | 2 |
| 19 | 27-6140 | Bushing — Taper Lock (Incl. Ref. #20) | 1 |
| 20 | 3245-9 | Set Screw Socket Hd. | 1 |



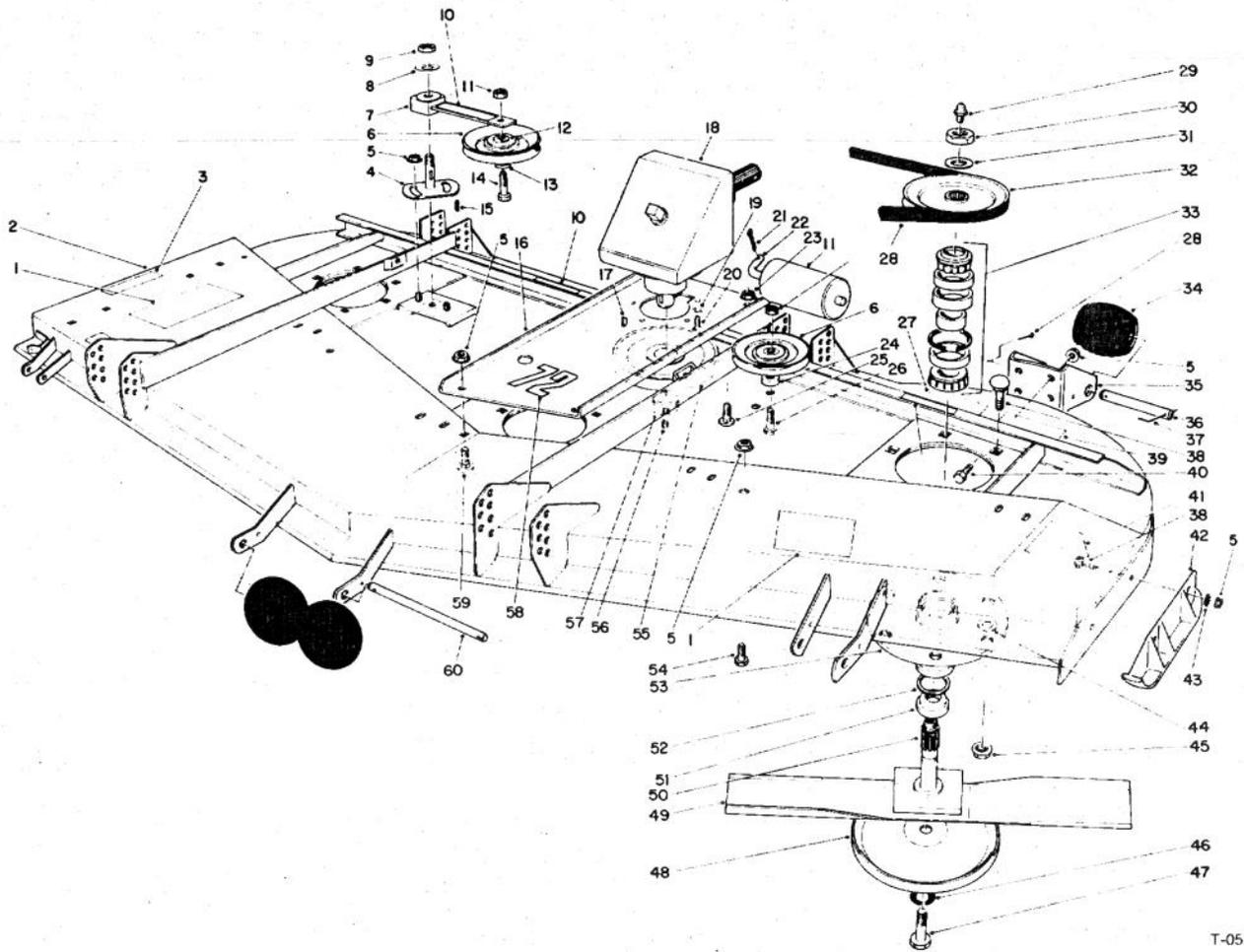
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CUTTING UNIT MODEL NO. 30575

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------------|----------|
| 1 | 66-1340 | Decal — Danger | 2 |
| 2 | 57-0300 | Housing | 1 |
| 3 | 66-6380 | Decal — Deflector Missing | 1 |
| 4 | 44-6300 | Idler Plate | 1 |
| 5 | 3290-357 | Nut — Lock | 14 |
| 6 | 65-5940 | Pulley — Idler | 2 |
| 7 | 27-8580 | Idler Socket & Bushing Assembly | 1 |
| 8 | 3256-27 | Washer | 1 |
| 9 | 3296-33 | Nut — Lock | 1 |
| 10 | 67-5360 | Decal — Shield Missing | 3 |
| 11 | 3296-5 | Nut — Lock | 2 |
| 12 | 7-0081 | Washer — Special | 2 |
| 13 | 65-5950 | Bushing — Pulley | 2 |
| 14 | 3211-8 | Screw — Cap Hex. Hd. | 1 |
| 15 | 5-1077 | Key Square | 1 |
| 16 | 57-0540 | Base — Gear Box | 1 |
| 17 | 3257-5 | Key — Woodruff | 1 |
| 18 | 8-0909 | Gear Box | 1 |
| 19 | 3253-21 | Washer — Lock | 5 |
| 20 | 3274-1 | Screw — Cap Socket Hd. | 5 |
| 21 | 3272-11 | Pin — Cotter | 7 |
| 22 | 40-0340 | Shaft — Rear Roller | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|-----------|-----------------------------|----------|
| 23 | 36-1740 | Roller — Deck | 2 |
| 24 | 44-6390 | Spacer | 1 |
| 25 | 3231-27 | Bolt — Carriage | 2 |
| 26 | 3211-9 | Screw — Cap Hex. Hd. | 1 |
| 27 | 68-8340 | Decal — Blade Bolt Torque | 1 |
| 28 | 57-0240 | V-Belt | 1 |
| 29 | 302-2 | Fitting Grease | 3 |
| 30 | 32146-20 | Nut — Hex Jam | 3 |
| 31 | 7-4150 | Washer | 3 |
| 32 | 57-0560 | Pulley | 3 |
| 33 | 46-8530 | Bearing Assembly | 3 |
| 34 | 29-4820 | Roller | 6 |
| 35 | 57-0580 | Bracket — Roller Left Rear | 1 |
| | * 57-0590 | Bracket — Roller Right Rear | 1 |
| 36 | 57-0680 | Roller Shaft | 4 |
| 37 | 57-0690 | Cotter Pin — Special | 5 |
| 38 | 3231-22 | Bolt — Carriage | 20 |
| 39 | 68-7270 | Decal — Rear Weight 70 | 1 |
| 40 | 323-7 | Screw — Cap Hex. Hd. | 4 |
| 41 | 43-8480 | Decal — Danger | 1 |
| 42 | 57-0570 | Skid | 1 |
| 43 | 3290-224 | Washer — Lock | 2 |
| 44 | 3256-24 | Washer | A/R |

*Not Illustrated



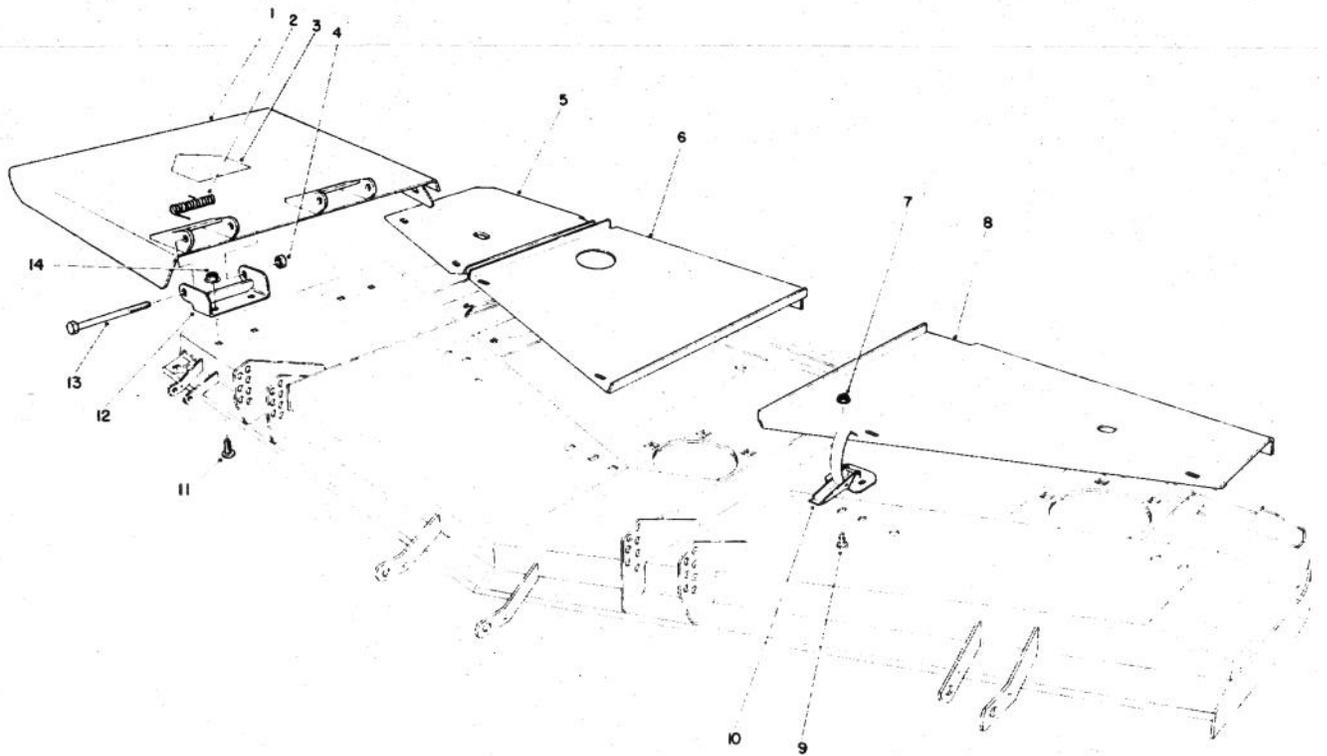
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CUTTING UNIT MODEL NO. 30575 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|
| 45 | 32128-21 | Nut — Lock Flange | 18 |
| 46 | 3253-27 | Washer — Lock | 3 |
| 47 | 44-2200 | Capscrew Blade | 3 |
| 48 | 27-1000 | Anti-Scalp Cup | 3 |
| 49 | 57-0250 | Blade | 3 |
| 50 | 27-0920 | Spindle Shaft | 3 |
| 51 | 27-0950 | Spacer — Spindle Bearing | 3 |
| 52 | 253-139 | Seal — Wave | 6 |
| 53 | 61-4160 | Spindle Housing | 3 |
| 54 | 323-4 | Screw — Cap Hex. Hd. | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 55 | 27-6110 | Pulley — Gear Box | 1 |
| 56 | 3245-9 | Screw — Set Socket Hd. | 2 |
| 57 | 27-6140 | Bushing Taper Lock (Incl. Ref. #56) | 1 |
| 58 | 57-0280 | Decal — 72 | 1 |
| 59 | 3231-21 | Bolt — Carriage | 2 |
| 60 | 40-6400 | Shaft — Roller | 1 |
| * | 57-0260 | Spindle Housing Assembly (Incl. Ref. #29-33, 50-53) | 3 |

*Not Illustrated

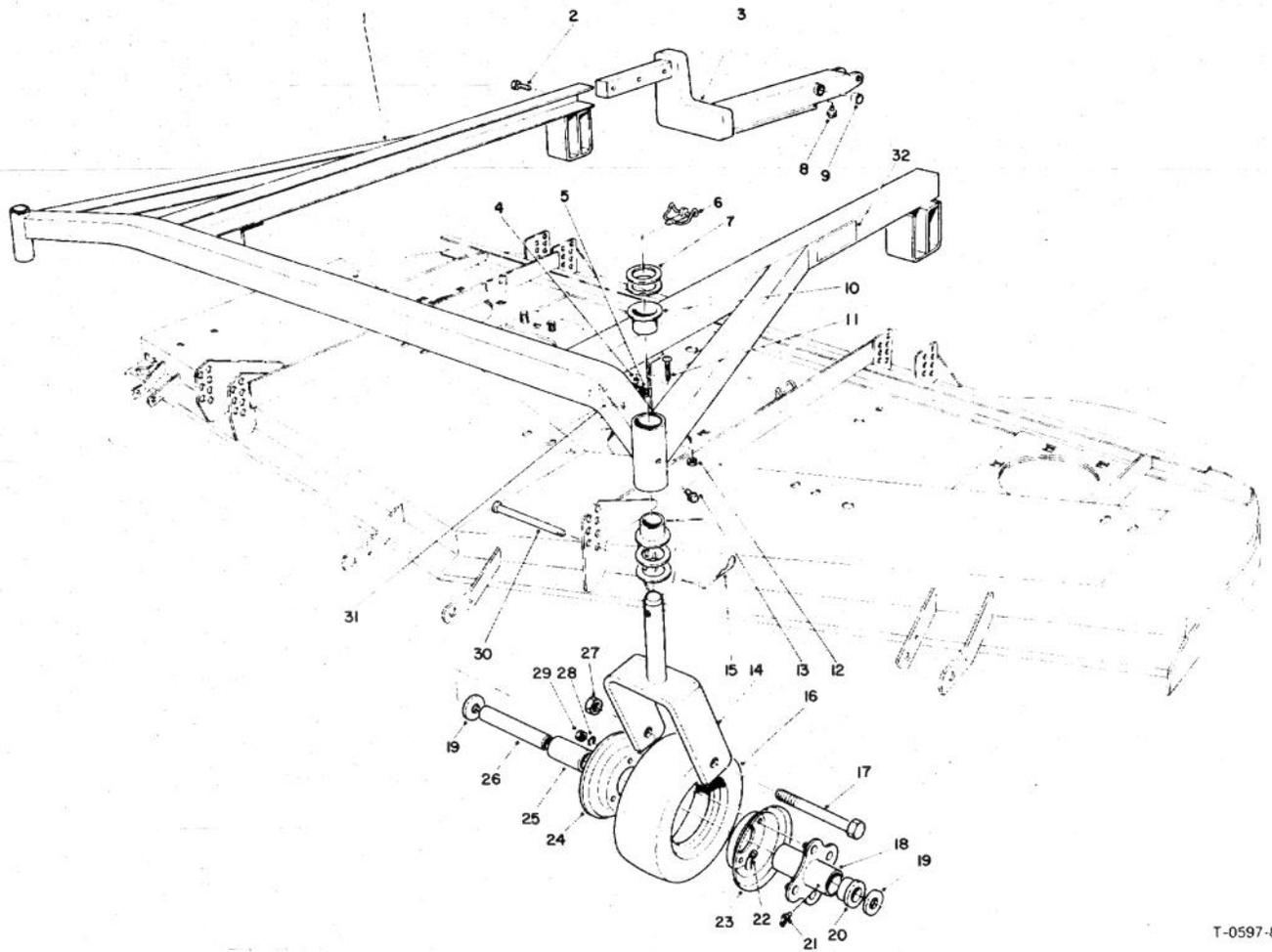


T-0589-89

CUTTING UNIT MODEL NO. 30575 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------|----------|
| 1 | 52-5790 | Deflector | 1 |
| 2 | 51-1550 | Spring | 2 |
| 3 | 43-8480 | Decal — Danger | 1 |
| 4 | 32153-5 | Nut — Lock | 2 |
| 5 | 57-0230 | Cover R.H. | 1 |
| 6 | 57-0210 | Cover — Center | 1 |
| 7 | 32128-17 | Nut — Lock | 12 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------|----------|
| 8 | 57-0220 | Cover L.H. | 1 |
| 9 | 3290-321 | Screw — Machine Hex Slotted | 12 |
| 10 | 249-21 | Latch — Draw | 6 |
| 11 | 3231-27 | Bolt — Carriage | 4 |
| 12 | 51-1530 | Hinge Bracket | 2 |
| 13 | 325-17 | Screw — Cap Hex. Hd. | 2 |
| 14 | 3290-357 | Nut — Lock, Hex Flange | 4 |



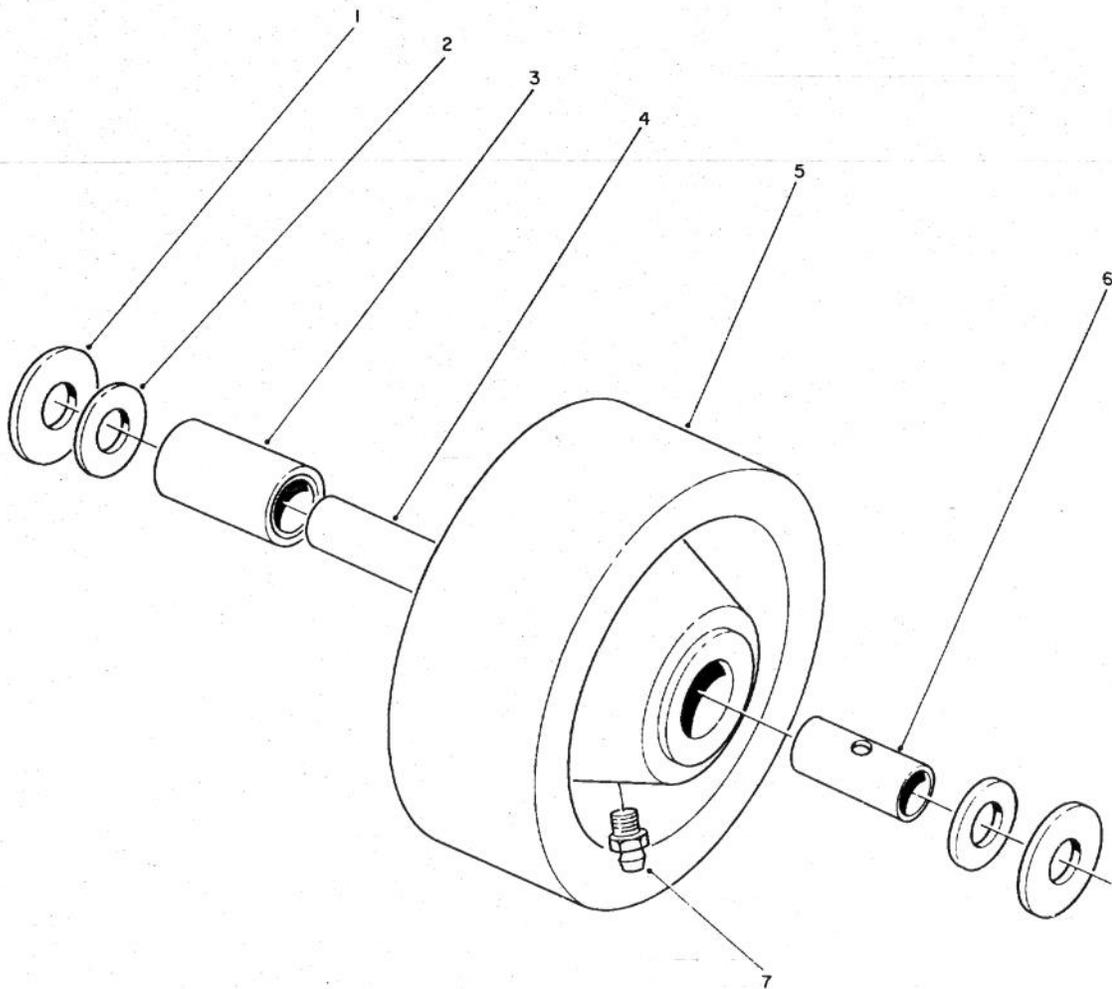
T-0597-89

CUTTING UNIT MODEL NO. 30575 (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------------|----------|
| 1 | 68-4250 | Carrier Frame (Incl. Ref. #10) | 1 |
| 2 | 325-6 | Hex Hd. Capscrew | 6 |
| 3 | 67-1910 | Lift Arm — R.H. (Incl. Ref. #8-9) | 1 |
| * | 67-1920 | Lift Arm — L.H. (Incl. Ref. #8-9) | 1 |
| 4 | 40-9520 | Spacer — Split | 4 |
| 5 | 40-0330 | Cushion — Rubber | 2 |
| 6 | 3290-384 | Lynch Pin | 2 |
| 7 | 3-6781 | Washer — Thrust | 8 |
| 8 | 302-40 | Fitting — Grease | 2 |
| 9 | 256-101 | Bushing | 4 |
| 10 | 28-9290 | Bushing — Special | 4 |
| 11 | 32122-28 | Screw — Machine Truss Hd. | 4 |
| 12 | 3296-2 | Nut — Lock | 4 |
| 13 | 302-5 | Grease Fitting | 2 |
| 14 | 68-8900 | Castor Fork | 2 |
| 15 | 3290-355 | Pin — Hair | 4 |
| 16 | 68-8960 | Tire | 2 |
| 17 | 325-19 | Screw — Cap Hex. Hd. | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 18 | 68-8940 | Hub — Center | 2 |
| 19 | 3256-6 | Thrust Washer | 4 |
| 20 | 62-5580 | Bushing | 4 |
| 21 | 302-61 | Grease Fitting | 2 |
| 22 | 68-8950 | Tube w/Valve | 2 |
| 23 | 68-8920 | Wheel Half — Female | 2 |
| 24 | 68-8930 | Wheel Half — Male | 2 |
| 25 | 62-5570 | Roller Bearing | 2 |
| 26 | 68-8980 | Spanner Bushing | 2 |
| 27 | 32153-5 | Nut — Lock | 2 |
| 28 | 3253-4 | Lockwasher | 8 |
| 29 | 3217-6 | Hex Nut | 8 |
| 30 | 283-55 | Pin — Clevis | 4 |
| 31 | 42-6200 | Shim — Cushion | A/R |
| 32 | 68-8360 | Decal — Height Of Cut | 1 |
| * | 13-3869 | Castor Wheel Assembly (Incl. Ref. # 16-29) (Set of 2) | 1 |
| | | | 1 |

*Not Illustrated

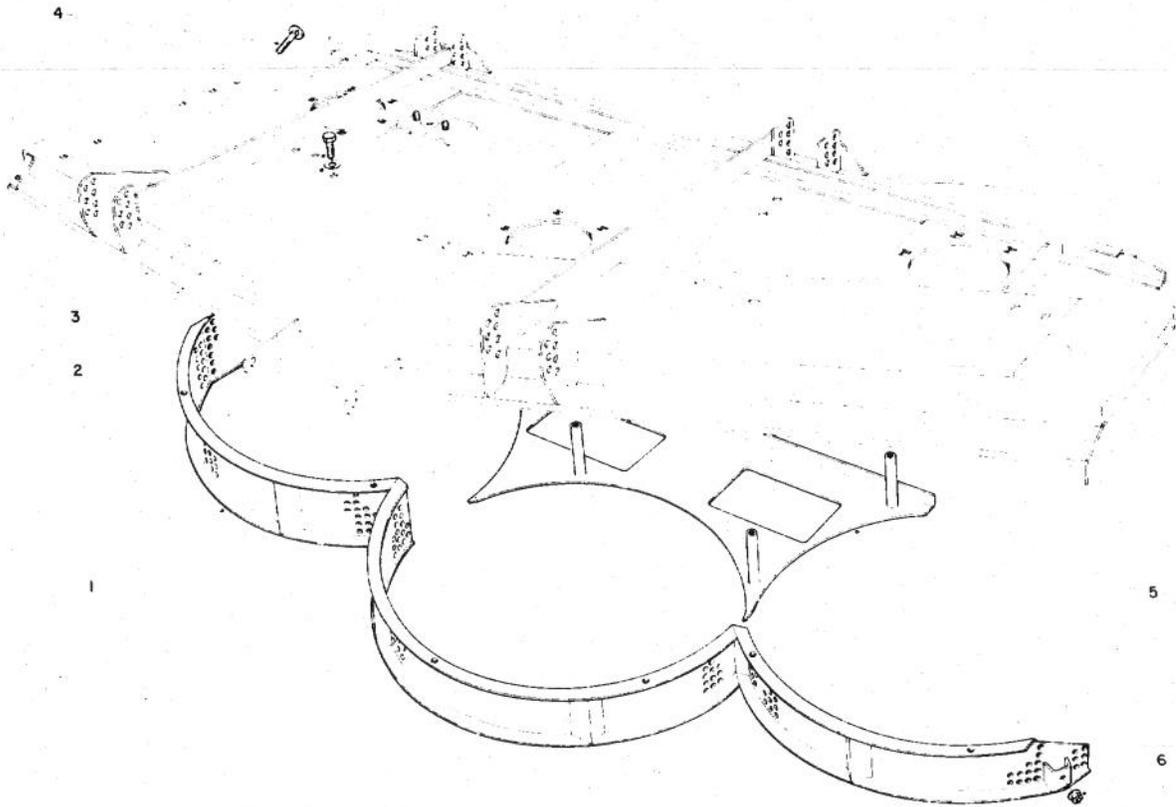


T-0633-89

PHENOLIC WHEEL ASSEMBLY NO. 27-1050 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------|----------|
| 1 | 27-1170 | Washer — Thrust | 2 |
| 2 | 27-1180 | Retainer — Bearing | 2 |
| 3 | 27-1210 | Bearing — Roller | 1 |
| 4 | 68-8980 | Bushing — Spanner | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------|----------|
| 5 | 27-1190 | Wheel — Caster | 1 |
| 6 | 27-1200 | Bushing — Spanner | 1 |
| 7 | 302-55 | Fitting — Grease | 1 |

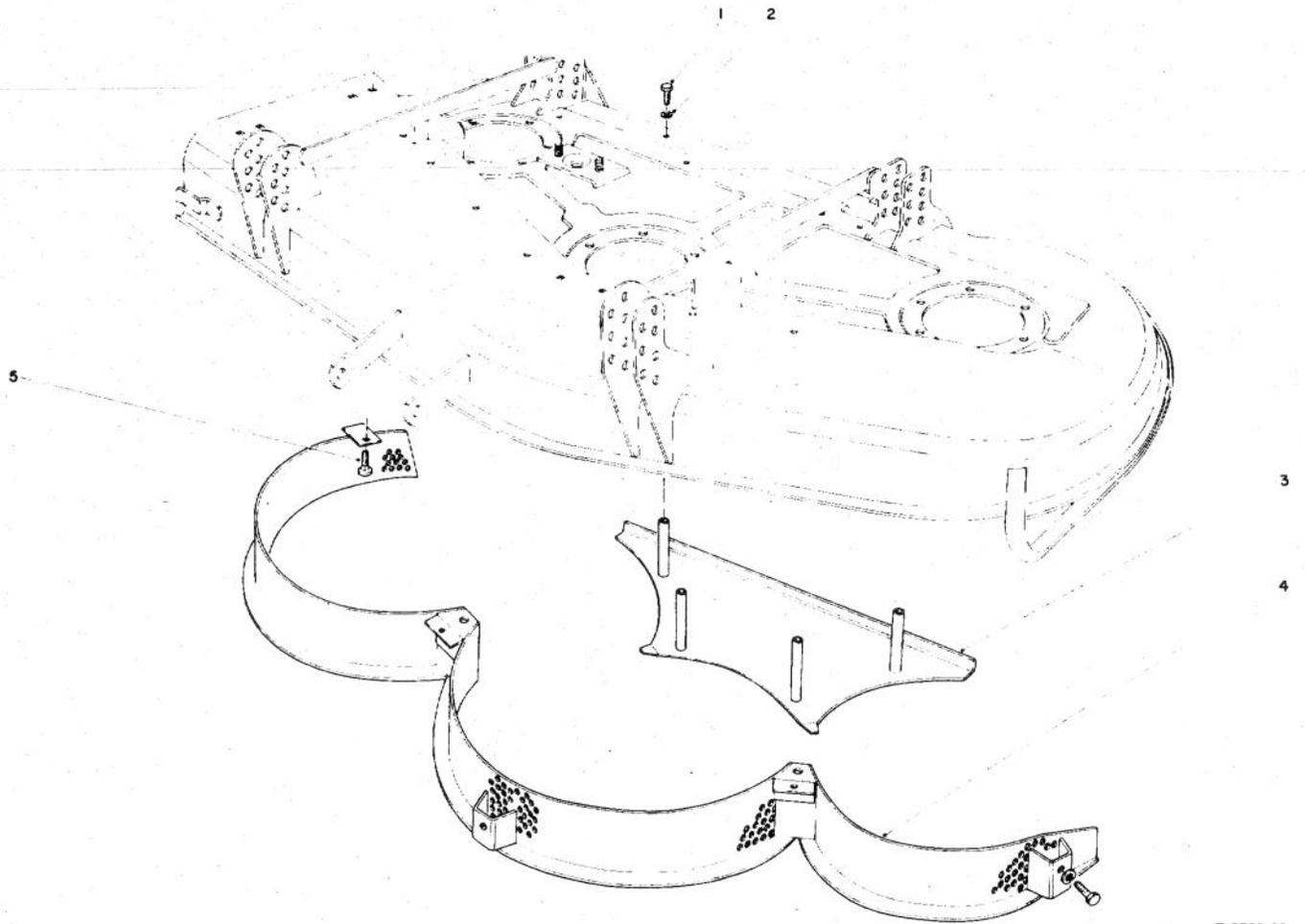


T-0598-89

MULCHER KIT MODEL NO. 30792 (Optional)
(Used With Model 30564 Cutting Unit)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------|----------|
| 1 | 46-3010 | Mulcher Screen | 1 |
| 2 | 3253-21 | Washer - Lock | 10 |
| 3 | 323-4 | Capscrew - Hex. Hd. | 11 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------|----------|
| 4 | 3230-2 | Bolt - Carriage | 1 |
| 5 | 46-3150 | Shelf - Bottom Rear | 1 |
| 6 | 3290-357 | Nut - Lock Hex Flange | 6 |

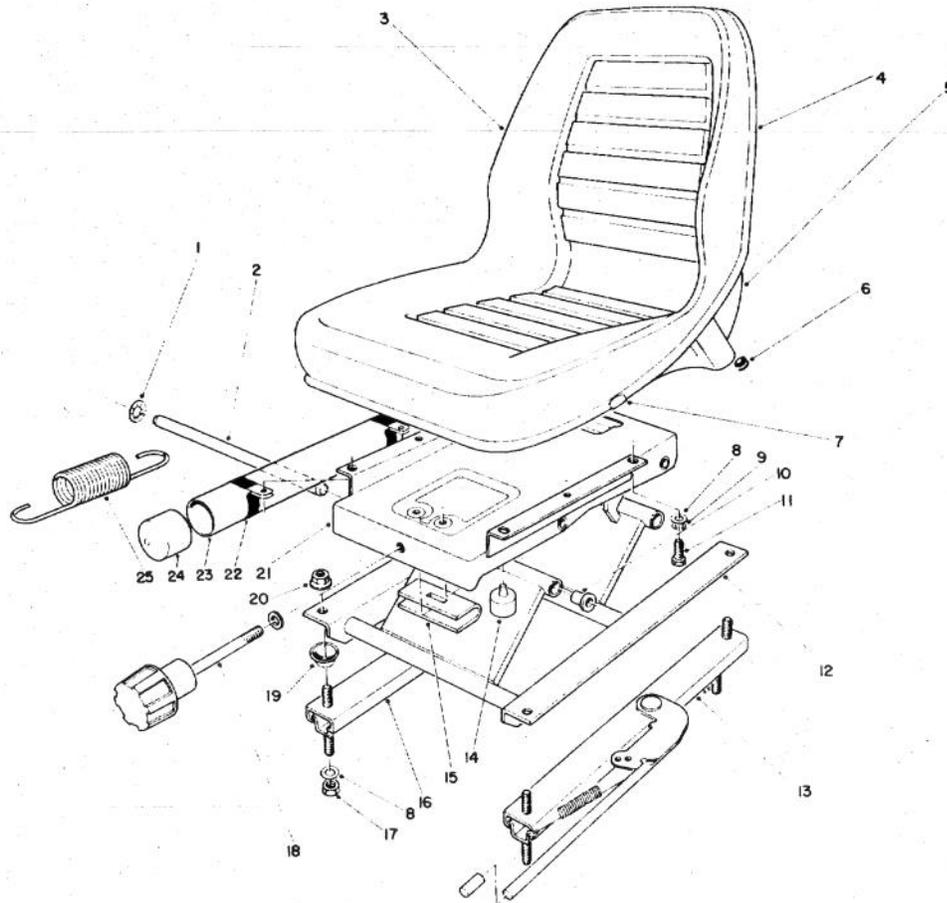


T-0599-89

MULCHER KIT MODEL NO. 30700 (Optional)
(For Cutting Unit Model 30555)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------|----------|
| 1 | 323-6 | Capscrew | 8 |
| 2 | 3253-21 | Lockwasher | 8 |
| 3 | 42-6340 | Bottom Rear Shelf | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------|----------|
| 4 | 42-6310 | Mulcher Screen | 1 |
| 5 | 3230-1 | Carriage Bolt | 1 |



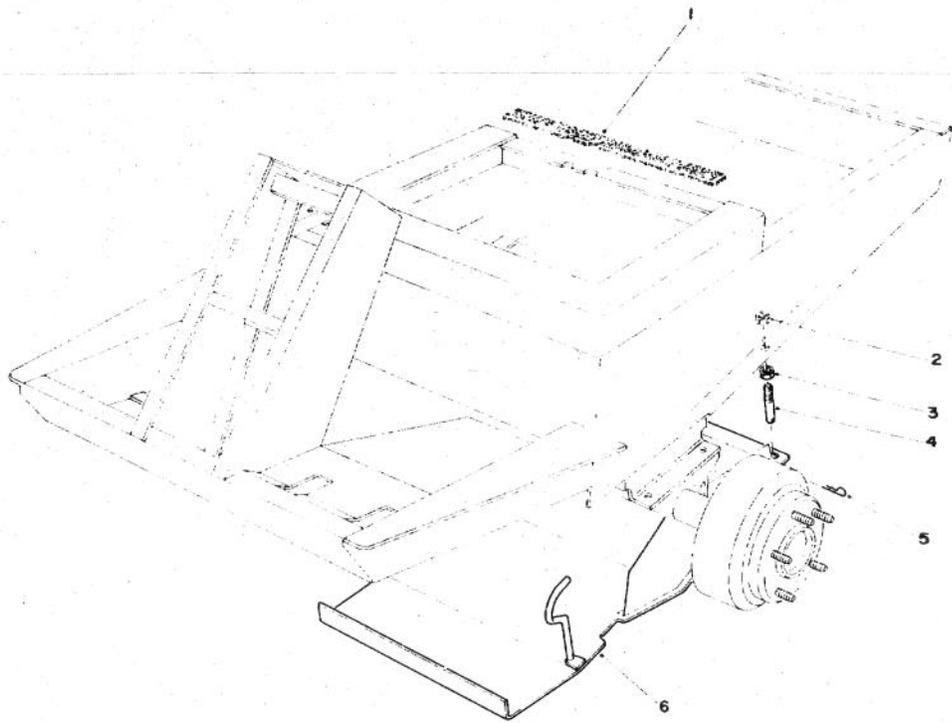
T-0454-89

DELUXE SEAT KIT MODEL NO.30772

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------|----------|
| 1 | 66-8560 | Nut — Push | 4 |
| 2 | 66-8550 | Shaft — Pivot | 2 |
| 3 | | Cushion — Seat | 1 |
| 4 | | Trim — Seat | 1 |
| 5 | | Base — Seat | 1 |
| 6 | | Grommet | 1 |
| 7 | | Cup | 1 |
| 8 | 3256-2 | Washer — Flat | 8 |
| 9 | 3253-4 | Lockwasher | 4 |
| 10 | 66-8580 | Bearing — Flange | 4 |
| 11 | 322-3 | Hex Hd. Capscrew | 4 |
| 12 | 66-8610 | Frame — Lower | 1 |
| 13 | 66-8510 | Adjuster w/Handle | 1 |
| 14 | 66-8520 | Bumper — Stop | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------------------|----------|
| 15 | 66-8540 | Hanger — Spring | 1 |
| 16 | 66-8530 | Adjuster | 1 |
| 17 | 3296-29 | Hex Nut | 4 |
| 18 | 66-8590 | Knob — Adjustment | 1 |
| 19 | 66-9290 | Spacer — Suspension | 4 |
| 20 | 32128-25 | Flange Locknut | 4 |
| 21 | 66-8600 | Frame — Upper | 1 |
| 22 | 2412-102 | R-Clamp | 2 |
| 23 | 65-5870 | Tube — Manual | 1 |
| 24 | 65-5890 | End Cap | 2 |
| 25 | 66-8570 | Spring — Extension | 2 |
| * | 66-5400 | Seat Assembly (Incl. Ref. #3-7) | 1 |

*Not Illustrated

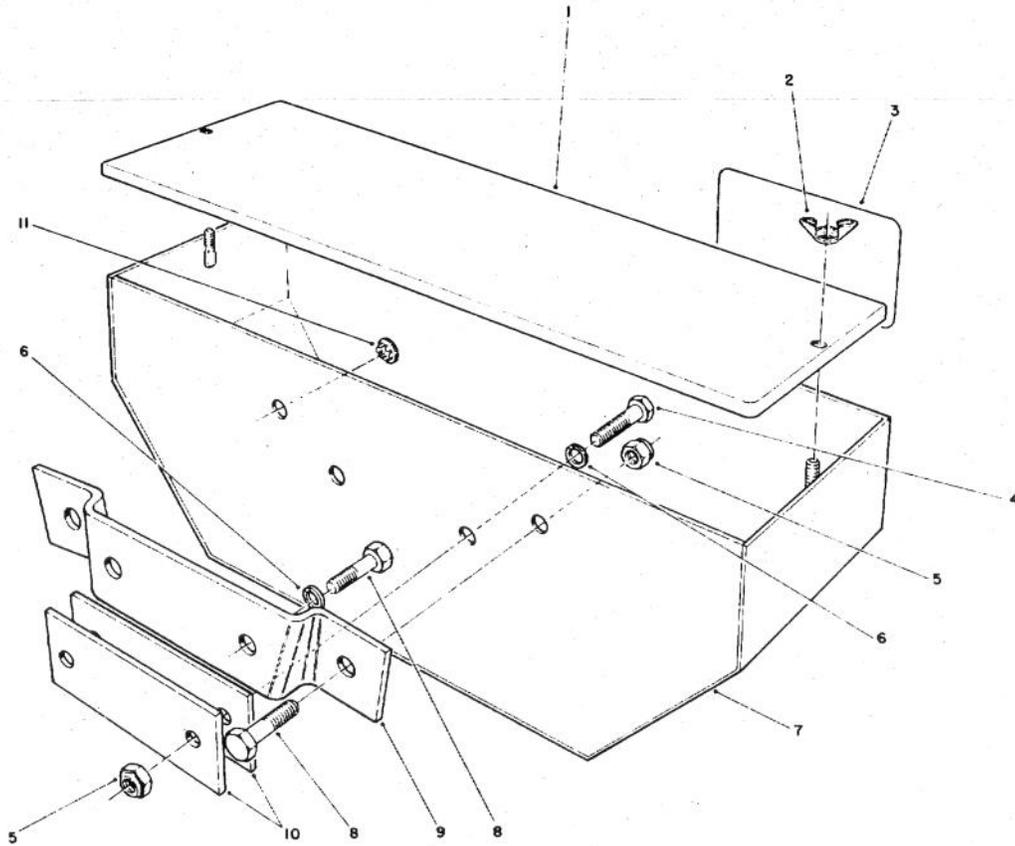


T-0193-88

TRACTOR SHIELD KIT MODEL NO. 30567

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| 1 | 67-9580 | Seal — Foam | 1 |
| 2 | 3217-9 | Hex Nut | 2 |
| 3 | 3218-5 | Hex Jam Nut | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------|----------|
| 4 | 67-9590 | Pin — Mounting | 2 |
| 5 | 3290-468 | Hair Pin Cotter | 2 |
| 6 | 67-9610 | Shield Assembly | 1 |

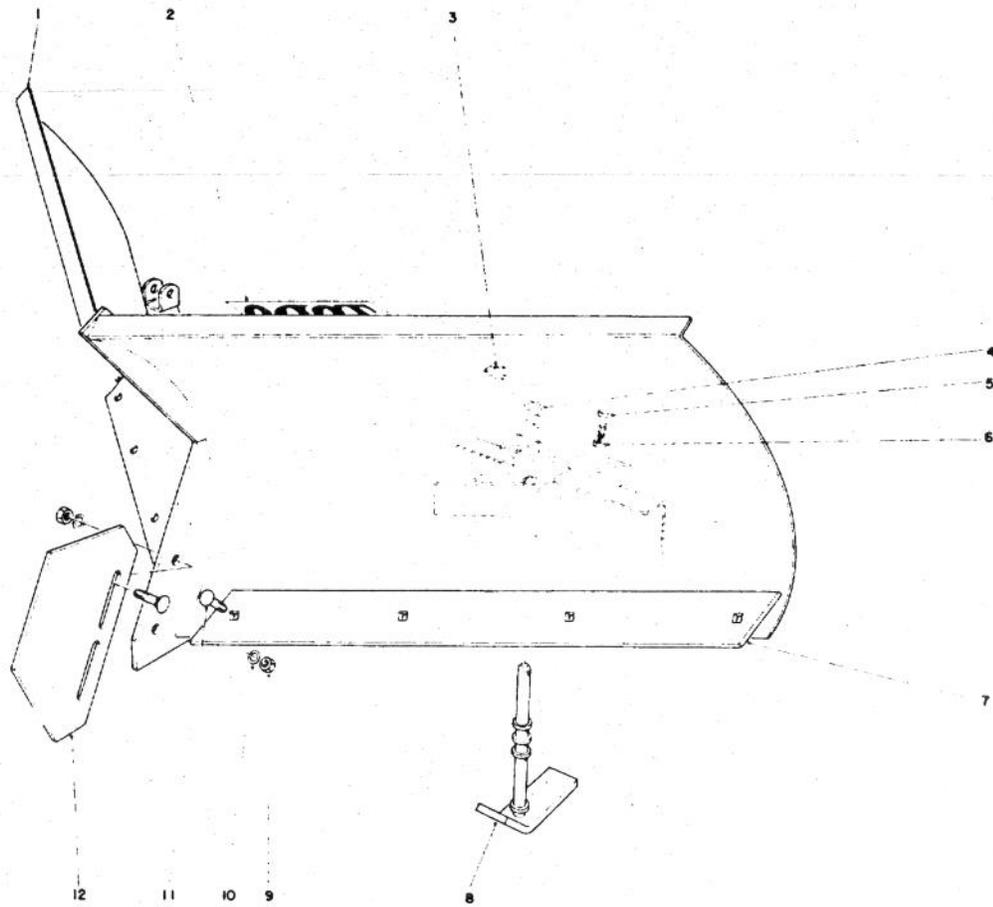


T-0404-89

WEIGHT BOX KIT NO. 62-6590

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------------------|----------|
| 1 | 61-4130 | Cover — Weight Box | 1 |
| 2 | 32103-2 | Nut — Wing | 2 |
| 3 | 43-5110 | Decal | 1 |
| 4 | 325-7 | Capscrew (GM-220, 322D & 327) | 2 |
| 5 | 3296-25 | Locknut (GM-220 Only) | 4 |
| 5 | 3296-25 | Locknut (GM-117, 217-D, 220 & 322D) | 2 |
| 6 | 3253-7 | Lockwasher (GM-117, 217-D & 327) | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------------|----------|
| 7 | 41-4090 | Weight Box | 1 |
| 8 | 325-5 | Capscrew (GM-117, 217-D & 220) | 4 |
| 9 | 61-4140 | Bracket (GM-117, 217-D & 220) | 1 |
| 10 | 62-6710 | Plate (GM-322D, 327) | 2 |
| 11 | 2410-67 | Plug | 2 |

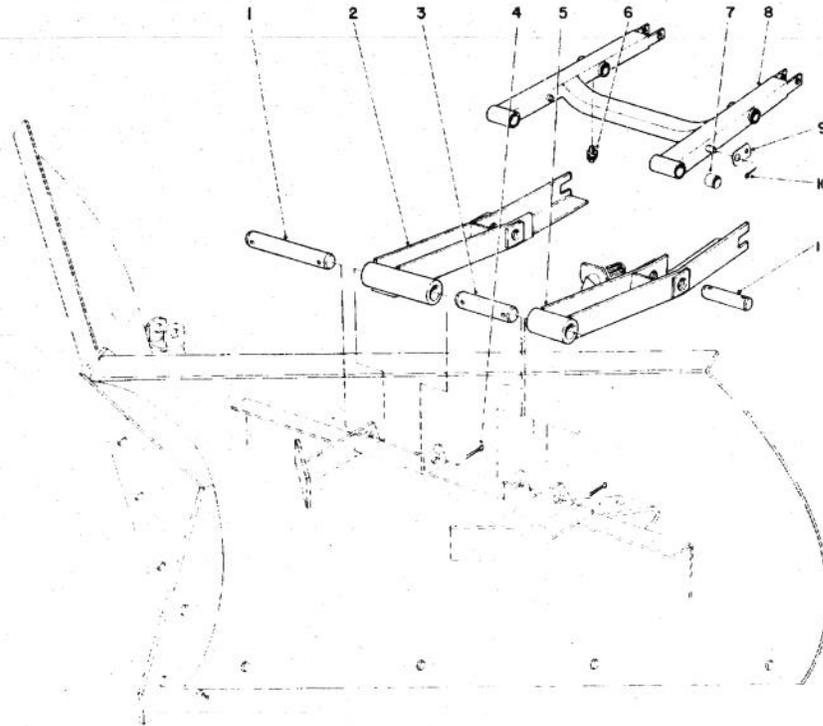


T.0452-89

V-PLOW MODEL NO. 30750 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------|----------|
| 1 | 23-9960 | V-Plow | 1 |
| 2 | 18-2180 | Decal | 1 |
| 3 | 3290-243 | Lynch Pin | 2 |
| 4 | 20-4370 | Spacer Tubes | 10 |
| 5 | 325-6 | Capscrew | 1 |
| 6 | 3218-5 | Jam Nut | 1 |

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



T-0631-89

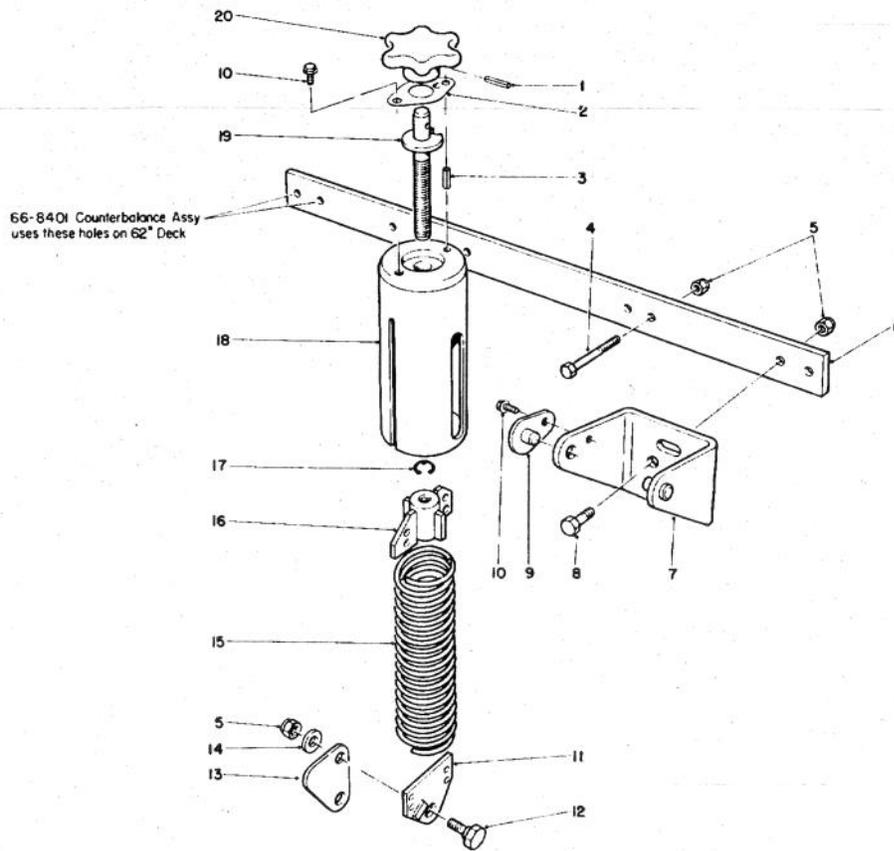
V-PLOW INSTALLATION KIT MODEL NO. 30755 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------|----------|
| 1 | 28-5490 | Pin R.H. | 1 |
| 2 | 28-5510 | Push Arm R.H. | 1 |
| 3 | 25-1350 | Pin L.H. | 1 |
| 4 | 3272-23 | Cotter Pin | 8 |
| 5 | 28-5500 | Push Arm L.H. | 1 |
| 6 | 302-53 | Grease Fitting | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------------|----------|
| 7 | 256-101 | Bushing | 8 |
| 8† | 27-4270 | Lift Arm (Incl. Ref. #6 & 7) | 1 |
| 9† | 27-5270 | Strap Brake Spring | 2 |
| 10† | 3272-12 | Cotter Pin | 2 |
| 11 | 28-6460 | Pin | 2 |
| *‡ | 11-0390 | Tire Chains | 1 |

†Parts must be ordered separately for mounting V-Plow on Model No. 30790.

‡Tire Chains are optional.



T-0600-89

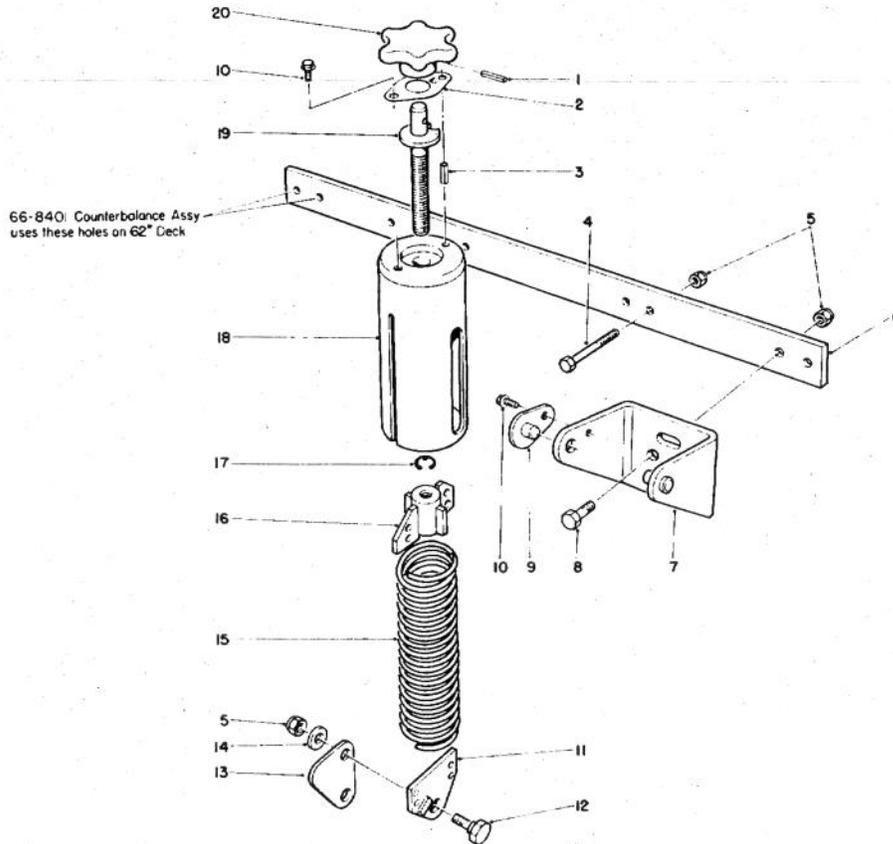
52" WEIGHT TRANSFER MODEL NO. 30702

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------|----------|
| 1 | 32121-12 | Roll Pin | 1 |
| 2 | 66-8330 | Spring — Detent | 1 |
| 3 | 32121-13 | Roll Pin | 1 |
| 4 | 323-11 | Screw — Cap Hex Hd. | 2 |
| 5 | 3296-39 | Nut — Hex | 4 |
| 6†** | 66-8210 | Adapter | — |
| 7† | 66-8220 | Bracket | — |
| * | 66-8470 | Bracket | 1 |
| 8† | 323-6 | Screw — Cap Hex Hd. | — |
| 9 | 66-8250 | Lockpin | 1 |
| 10 | 12-3270 | Screw — Self-Tap | 2 |
| 11 | 66-8420 | Spring End | 1 |
| 12 | 46-3380 | Bolt — Shoulder | 2 |
| 13 | 66-8450 | Link — Knee | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| *† | 66-8440 | Link — Knee | — |
| 14 | 3256-24 | Washer — Flat | 2 |
| 15 | 66-8310 | Spring — Heavy Duty | 1 |
| *† | 66-8410 | Spring — Light Duty | — |
| 16 | 66-8340 | Spring End | 1 |
| 17 | 32120-47 | E-Ring | 1 |
| 18 | 66-8300 | Cover Assembly | 1 |
| 19 | 66-8270 | Shaft | 1 |
| 20 | 59-4380 | Knob | 1 |
| * | 66-8400 | Counterbalance Assy. (Incl. Ref. #1-3 & 11-20) | 1 |
| *† | 66-8401 | Counterbalance Assy. (Incl. Ref. #1-3 & 11-20) | — |

*Not Illustrated

Designed for 52" Cutting Unit
Based on GM-2200



T-0600-89

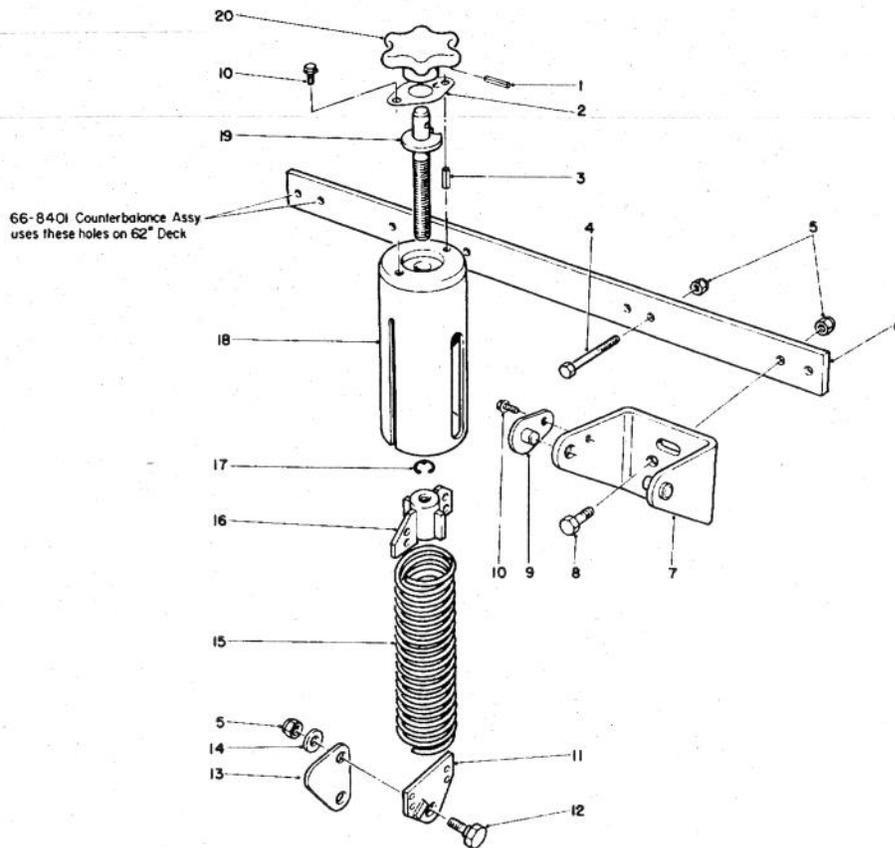
62" WEIGHT TRANSFER MODEL NO. 30703

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------|----------|
| 1 | 32121-12 | Roll Pin | 2 |
| 2 | 66-8330 | Spring — Detent | 2 |
| 3 | 32121-13 | Roll Pin | 2 |
| 4 | 323-11 | Screw — Cap Hex Hd. | 4 |
| 5 | 3296-39 | Nut — Hex | 10 |
| 6** | 66-8210 | Adapter | 1 |
| 7 | 66-8220 | Bracket | 2 |
| *† | 66-8470 | Bracket | — |
| 8 | 323-6 | Screw — Cap Hex Hd. | 4 |
| 9 | 66-8250 | Lockpin | 2 |
| 10 | 12-3270 | Screw — Self-Tap | 4 |
| 11 | 66-8420 | Spring End | 2 |
| 12 | 46-3380 | Bolt — Shoulder | 2 |
| 13† | 66-8450 | Link — Knee | — |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| * | 66-8440 | Link — Knee | 2 |
| 14 | 3256-24 | Washer — Flat | 2 |
| 15 | 66-8310 | Spring — Heavy Duty | 1 |
| * | 66-8410 | Spring — Light Duty | 1 |
| 16 | 66-8340 | Spring End | 1 |
| 17 | 32120-47 | E-Ring | 2 |
| 18 | 66-8300 | Cover Assembly | 2 |
| 19 | 66-8270 | Shaft | 2 |
| 20 | 59-4380 | Knob | 2 |
| * | 66-8400 | Counterbalance Assy. (Incl. Ref. #1-3 & 11-20) | 1 |
| * | 66-8401 | Counterbalance Assy. (Incl. Ref. #1-3 & 11-20) | 1 |

*Not Illustrated

†Not used for 62" Cutting Unit



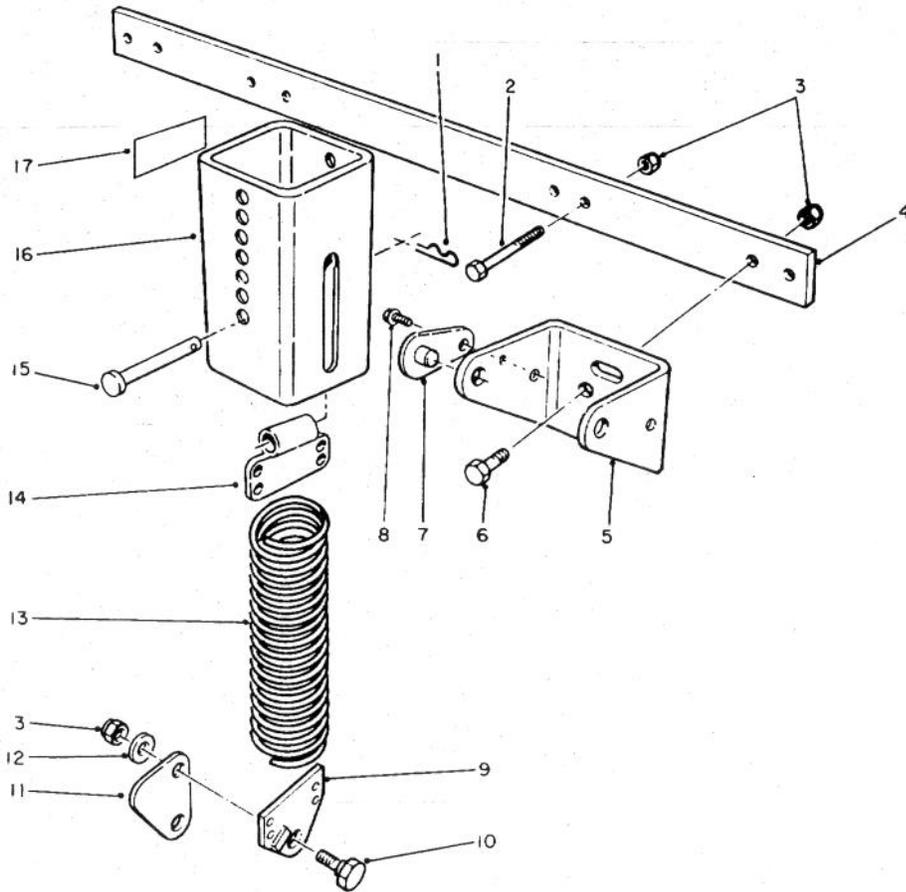
T-0600-89

72" WEIGHT TRANSFER MODEL NO. 30704

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------|----------|----------|----------|---|----------|
| 1 | 32121-12 | Roll Pin | 2 | * | 66-8440 | Link — Knee | 2 |
| 2 | 66-8330 | Spring — Detent | 2 | 14 | 3256-24 | Washer — Flat | 2 |
| 3 | 32121-13 | Roll Pin | 2 | 15 | 66-8310 | Spring — Heavy Duty | 2 |
| 4 | 323-11 | Screw — Cap Hex Hd. | 4 | *† | 66-8410 | Spring — Light Duty | — |
| 5 | 3296-39 | Nut — Hex | 10 | 16 | 66-8340 | Spring End | 2 |
| 6** | 66-8210 | Adapter | 1 | 17 | 32120-47 | E-Ring | 2 |
| 7 | 66-8220 | Bracket | 2 | 18 | 66-8300 | Cover Assembly | 2 |
| *† | 66-8470 | Bracket | — | 19 | 66-8270 | Shaft | 2 |
| 8 | 323-6 | Screw — Cap Hex Hd. | 4 | 20 | 59-4380 | Knob | 2 |
| 9 | 66-8250 | Lockpin | 2 | * | 66-8400 | Counterbalance Assy. (Incl. Ref. #1-3 & 11-20) | 2 |
| 10 | 12-3270 | Screw — Self-Tap | 4 | *† | 66-8401 | Counterbalance Assy. (Incl. Ref. #1-3 & 11-20) | — |
| 11 | 66-8420 | Spring End | 2 | | | | |
| 12 | 46-3380 | Bolt — Shoulder | 2 | | | | |
| 13† | 66-8450 | Link — Knee | — | | | | |

*Not Illustrated

00 Not used for 72" Cutting Unit



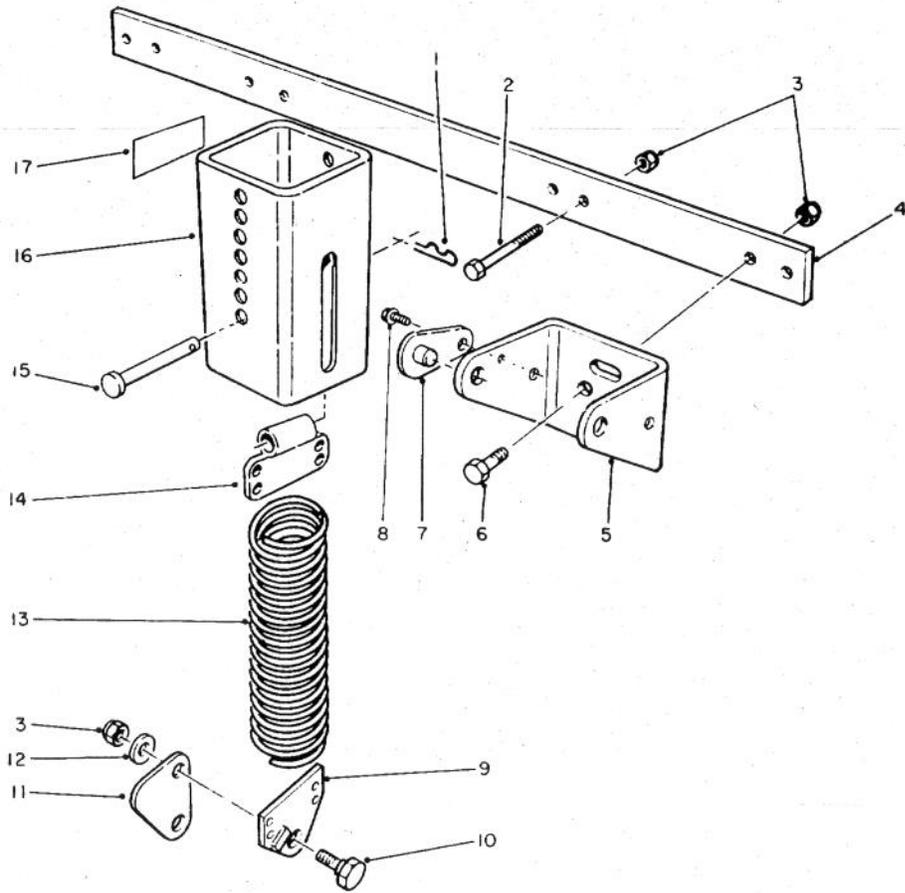
T-0632-89

52" COUNTER BALANCE KIT MODEL NO. 30712

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 1 | 3290-355 | Hair Pin Cotter | 2 |
| 2 | 323-11 | Capscrew — Hex. Hd. | 2 |
| 3 | 3296-39 | Nut — Hex | 4 |
| 4† | 66-8210 | Adapter | 1 |
| 5 | 66-8460 | Bracket — Mounting | 1 |
| 6 | 323-6 | Capscrew — Hex. Hd. | 2 |
| 7 | 70-7920 | Lock Pin Assembly | 2 |
| 8 | 12-3270 | Screw — Self Tapping | 2 |
| 9 | 66-8420 | End Spring | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------|----------|
| 10 | 46-3380 | Bolt — Shoulder | 2 |
| 11 | 66-8450 | Link — Knee | 1 |
| 12 | 3256-24 | Washer — Flat | 2 |
| 13 | 66-8390 | Spring — Extension | 1 |
| 14 | 66-7940 | End Spring | 1 |
| 15 | 283-69 | Pin — Clevis | 1 |
| 16 | 70-7970 | Spring Cover Assembly | 1 |
| 17 | 55-4300 | Decal Caution | 2 |

†Not used on 52" Cutting Unit



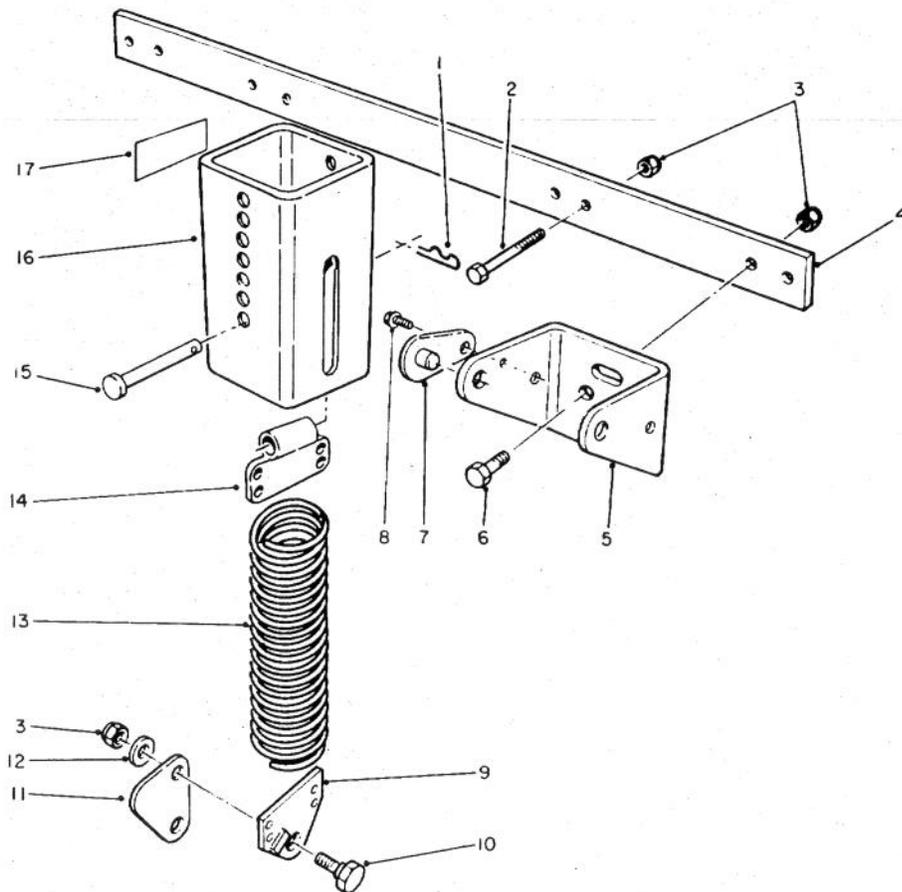
T-0632-89

62" COUNTER BALANCE KIT MODEL NO. 30713

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 1 | 3290-355 | Hair Pin Cotter | 2 |
| 2 | 323-11 | Cap screw — Hex. Hd. | 4 |
| 3 | 3296-39 | Nut — Hex | 12 |
| 4 | 66-8210 | Adapter | 1 |
| 5 | 66-8230 | Bracket — Mounting | 2 |
| 6 | 323-6 | Cap screw — Hex. Hd. | 4 |
| 7 | 70-7920 | Lock Pin Assembly | 4 |
| 8 | 12-3270 | Screw — Self Tapping | 4 |
| 9 | 66-8420 | End Spring | 2 |
| 10 | 46-3380 | Bolt — Shoulder | 4 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------------------|----------|
| 11 | 66-8440 | Link — Knee | 2 |
| 12 | 3256-24 | Washer — Flat | 4 |
| 13 | 66-8410 | Spring — Extension (Light Duty) | 1 |
| * | 66-8390 | Spring — Extension (Heavy Duty) | 1 |
| 14 | 70-7940 | End Spring | 2 |
| 15 | 283-69 | Pin — Clevis | 2 |
| 16 | 70-7970 | Spring Cover Assembly | 2 |
| 17 | 55-4300 | Decal Caution | 4 |

*Not Illustrated.

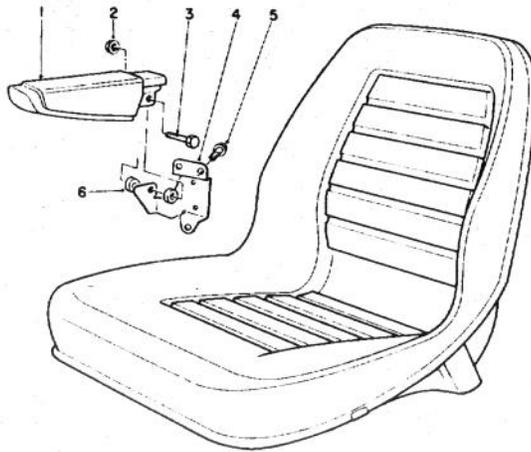


T-0632-89

72" COUNTER BALANCE KIT MODEL NO. 30714

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 1 | 3290-355 | Hair Pin Cotter | 2 |
| 2 | 323-11 | Capscrew — Hex. Hd. | 4 |
| 3 | 3296-39 | Nut — Hex | 12 |
| 4 | 66-8210 | Adapter | 1 |
| 5 | 66-8230 | Bracket — Mounting | 2 |
| 6 | 323-6 | Capscrew — Hex. Hd. | 4 |
| 7 | 70-7920 | Lock Pin Assembly | 4 |
| 8 | 12-3270 | Screw — Self Tapping | 4 |
| 9 | 66-8420 | End Spring | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------|----------|
| 10 | 46-3380 | Bolt — Shoulder | 4 |
| 11 | 66-8440 | Link — Knee | 2 |
| 12 | 3256-24 | Washer — Flat | 4 |
| 13 | 66-8390 | Spring — Extension | 2 |
| 14 | 70-7940 | End Spring | 2 |
| 15 | 283-69 | Pin — Clevis | 2 |
| 16 | 70-7970 | Spring Cover Assembly | 2 |
| 17 | 55-4300 | Decal Caution | 4 |



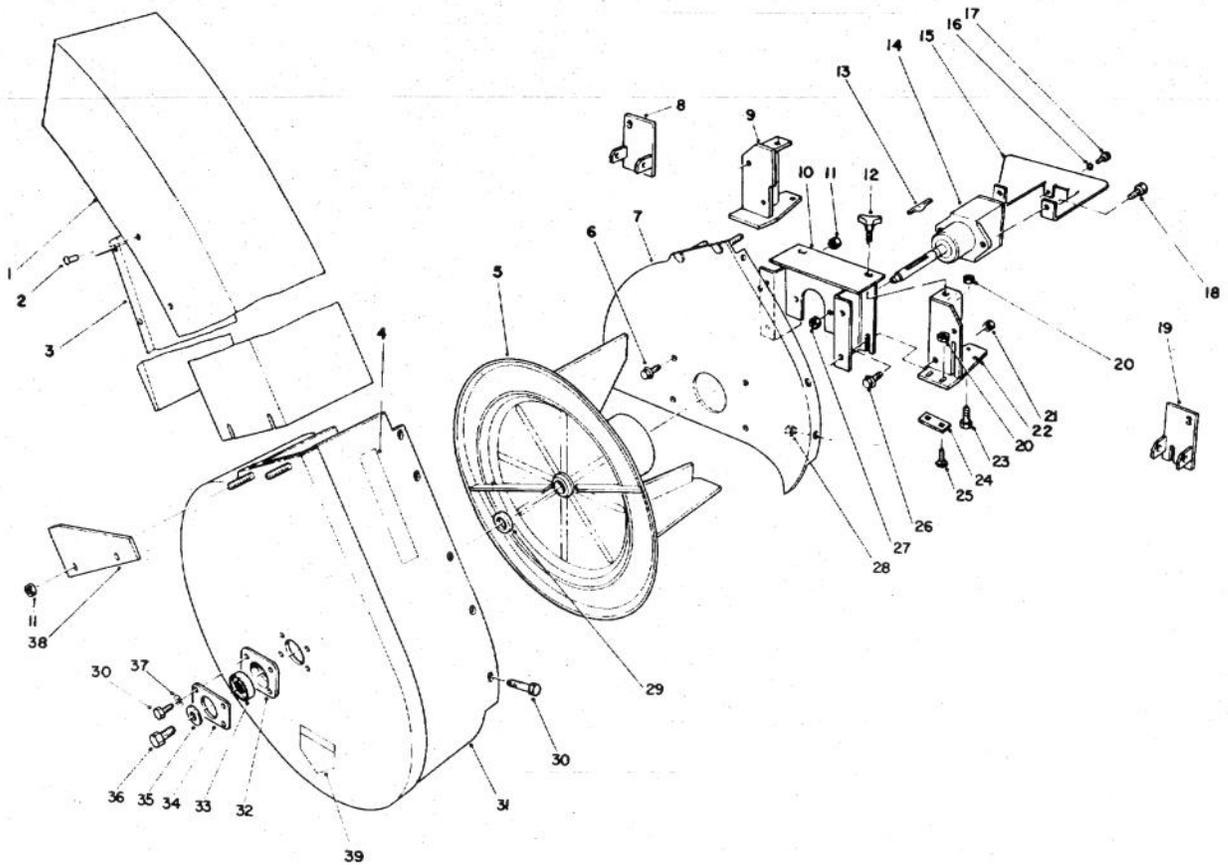
T-0634-89

ARMREST KIT MODEL NO. 30707

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------|----------|
| 1 | 69-1180 | Armrest | 2 |
| 2 | 32128-19 | Flange Locknut | 2 |
| 3 | 323-9 | Hex Hd. Capscrew | 2 |
| 4 | 69-0770 | Bracket — R.H. Arm | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------|----------|
| * | 69-0760 | Bracket — L.H. Arm | 1 |
| 5 | 3234-14 | Hex Flange Capscrew | 6 |
| 6 | 69-1260 | Spacer | 4 |

*Not Illustrated

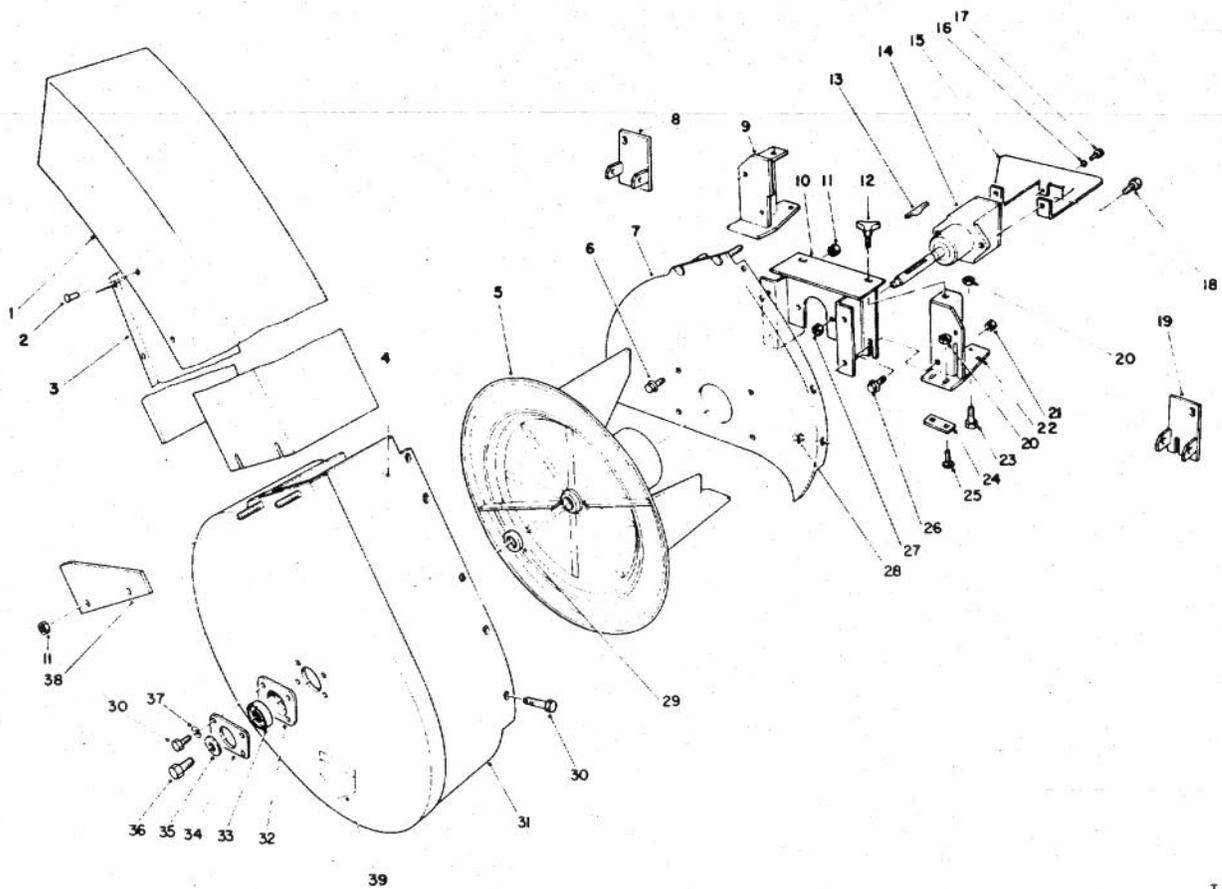


T-0601-89

GRASS COLLECTOR MODEL 30561 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------------------|----------|
| 1 | 44-5300 | Chute Assembly (Incl. Ref. #2 & 3) | 1 |
| 2 | 3290-409 | Rivet | 8 |
| 3 | | Deflector — Chute | 1 |
| 4 | 43-1110 | Decal — Warning | 1 |
| 5 | 56-4780 | Impeller | 1 |
| 6 | 3234-5 | Screw — Flange | 4 |
| 7 | 59-5070 | Mounting Plate | 1 |
| 8 | 59-4980 | Pivot Bracket — Deflector L.H. | 1 |
| 9 | 59-5050 | Bracket L.H. | 1 |
| 10 | 59-5140 | Blower Mount | 1 |
| 11 | 3296-29 | Nut | 8 |
| 12 | 62-6520 | Knob | 2 |
| 13 | 3257-40 | Key — Hi Pro | 1 |
| 14 | 53-4530 | Gear Box Assembly | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------------|----------|
| 15 | 59-5150 | Cover — Gear Box | 1 |
| 16 | 3255-17 | Lockwasher | 2 |
| 17 | 3290-134 | Capscrew | 2 |
| 18 | 323-7 | Capscrew | 2 |
| 19 | 59-5000 | Pivot Bracket — Deflector R.H. | 1 |
| 20 | 32152-1 | Locknut | 6 |
| 21 | 3218-3 | Nut — Jam | 2 |
| 22 | 59-5090 | Bracket R.H. | 1 |
| 23 | 322-3 | Capscrew | 2 |
| 24 | 44-5460 | Plate Bracket L.H. | 2 |
| 25 | 3230-1 | Bolt — Carriage | 4 |
| 26 | 3234-11 | Screw Flange | 2 |
| 27 | 3296-44 | Nut | 2 |
| 28 | 3296-42 | Nut | 9 |
| 29 | 63-9710 | Spacer — Bearing | 1 |

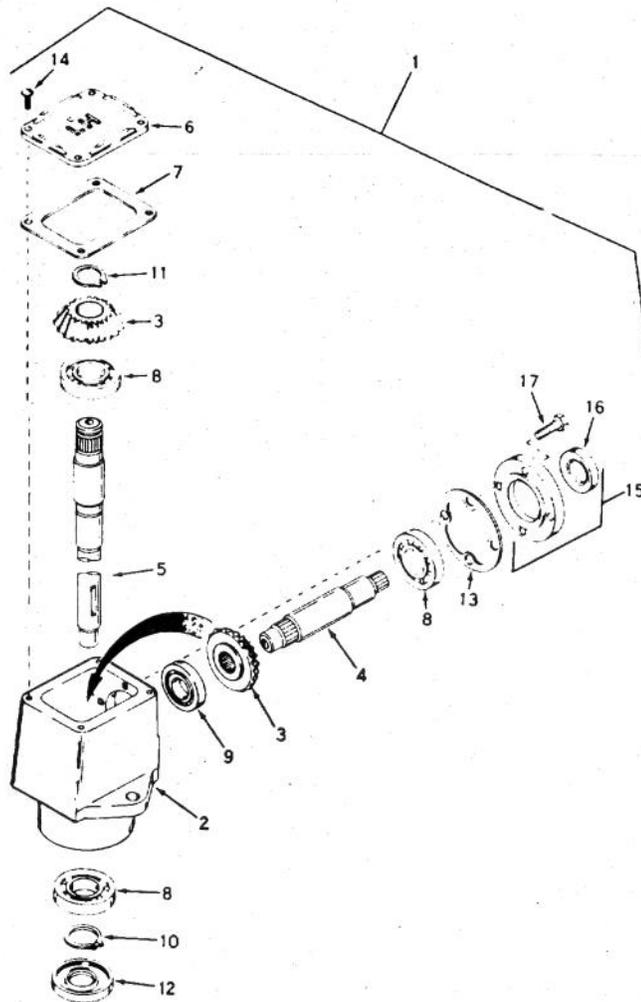


T-0601-89

GRASS COLLECTOR MODEL 30561 (Optional)(Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------------|----------|
| 30 | 321-3 | Capscrew | 13 |
| 31 | 13-0269 | Blower Housing (Incl. Ref. #4) | 1 |
| 32 | 37-6730 | Cup-Bearing | 1 |
| 33 | 38-7820 | Bearing — Ball | 1 |
| 34 | 63-9700 | Plate Cover | 1 |

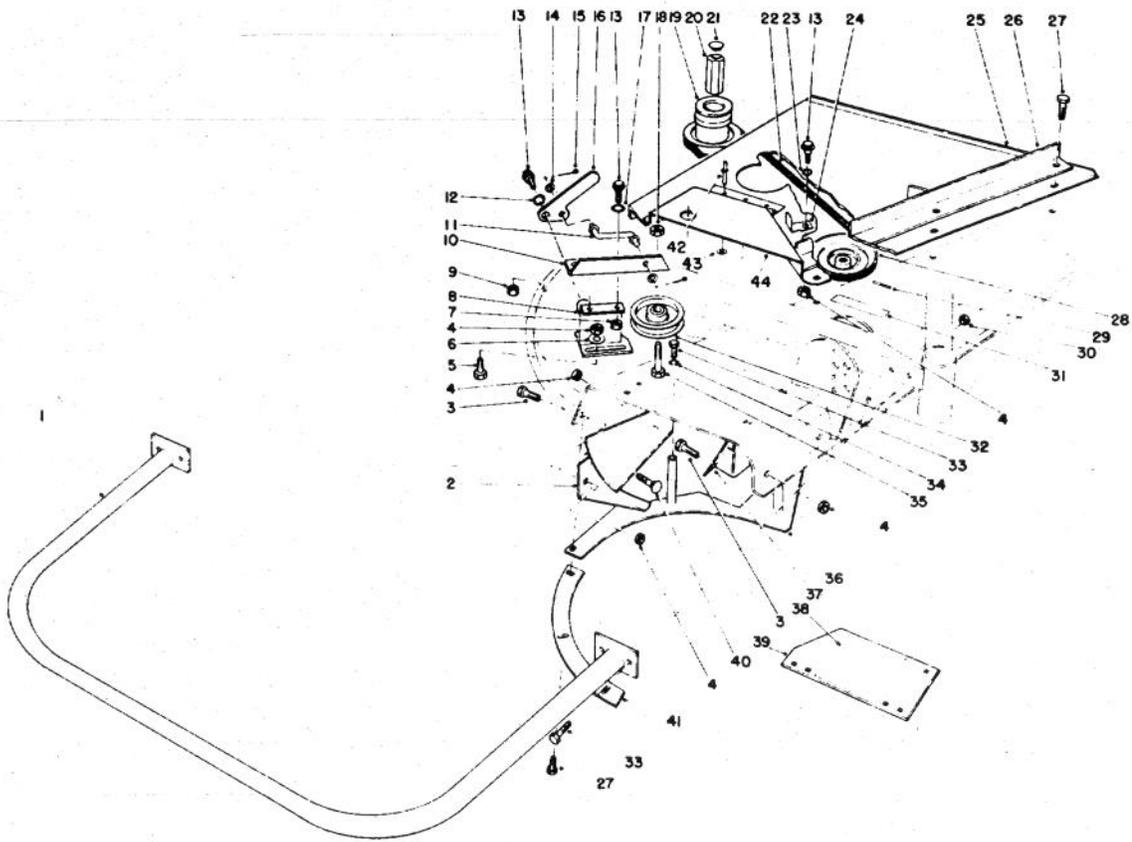
| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------|----------|
| 35 | 43-0940 | Spacer — Blower Hub | 1 |
| 36 | 3235-22 | Capscrew | 1 |
| 37 | 3253-3 | Lockwasher | 4 |
| 38 | 43-0960 | Bracket — Chute | 1 |
| 39 | 43-8480 | Decal — Danger | 1 |



GRASS COLLECTOR MODEL 30561 (Optional)(Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 794402 | Head Assy., Left Hand (Incl. Ref. #2-15) | 1 |
| 2 | 770026A | Housing, Right Angle Drive | 1 |
| 3 | 778046 | Gear, Miter | 2 |
| 4 | 776250 | Shaft, Input | 1 |
| 5 | 776249 | Shaft, Output | 1 |
| 6 | 772035 | Cover | 1 |
| 7 | 788028 | Gasket, Cover | 1 |
| 8 | 780034 | Bearing, Ball | 3 |
| 9 | 780024 | Bearing, Ball | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 10 | 788019 | Ring, Snap | 1 |
| 11 | 788018 | Ring, Snap | 1 |
| 12 | 788029 | Seal, Oil | 1 |
| 13 | 788030 | Gasket, Cap | 1 |
| 14 | 792025 | Screw, Rd. Hd. Self-Tap | 4 |
| 15 | 786029 | Cap & Seal Assy., Retainer (Incl. Ref. #16 & 17) | 1 |
| 16 | 788031 | Seal, Oil | 1 |
| 17 | 792026 | Screw, Hex. Hd. | 4 |



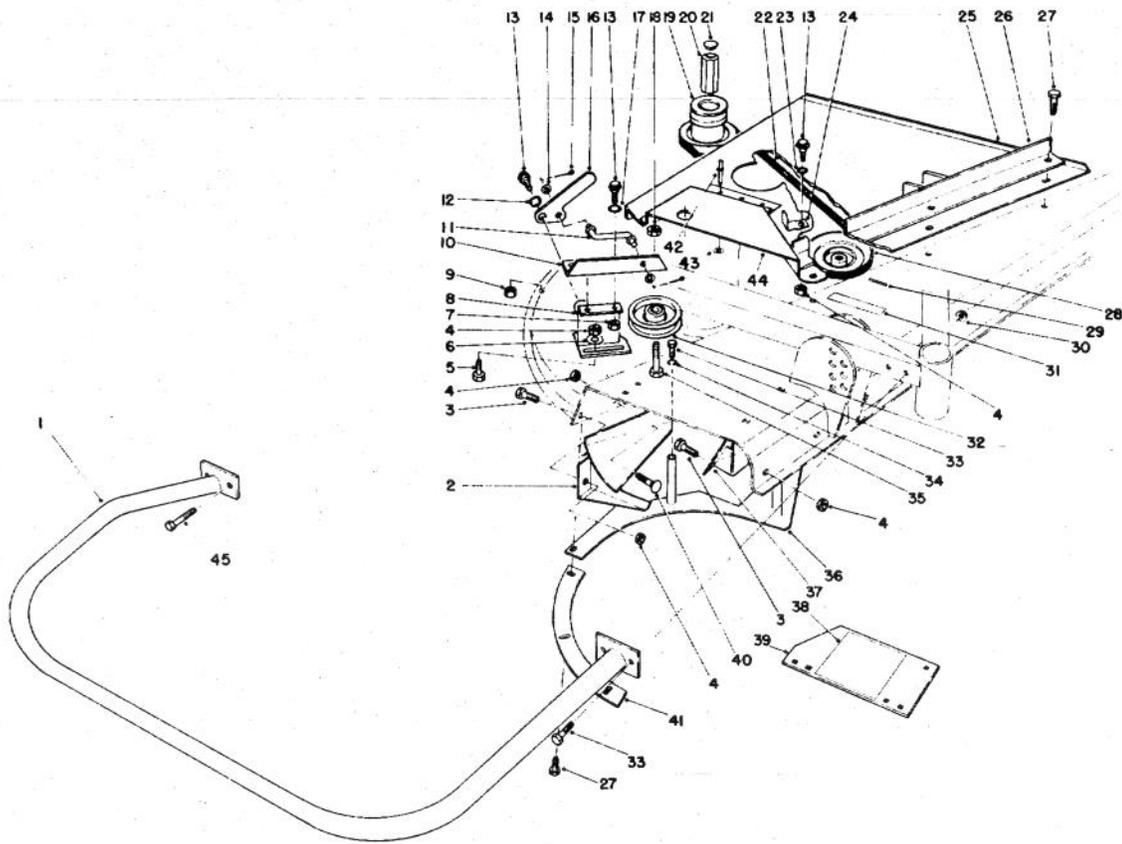
T-0624-89

GRASS COLLECTOR MODEL 30561 (Optional) (Continued) USED ON UNITS WITH SERIAL NO. 90001 THRU 90200

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|
| 1 | 44-7570 | Bumper | 1 |
| 2 | 43-1060 | Deflector — Rear | 1 |
| 3 | 322-4 | Screw — Hex. Hd. | 4 |
| 4 | 32152-1 | Nut — Lock | 10 |
| 5 | 322-3 | Screw Hex. Hd. | 3 |
| 6 | 3256-56 | Washer — Plain | 3 |
| 7 | 3296-29 | Nut — Hex | 2 |
| 8 | 59-4920 | Bracket — Idler Mounting | 1 |
| 9 | 32152-4 | Nut — Lock | 4 |
| 10 | 59-4930 | Slide — Idler | 1 |
| 11 | 59-4940 | Idler Rod | 1 |
| 12 | 3290-211 | Washer — Spring | 1 |
| 13 | 19-1470 | Bolt — Shoulder | 4 |
| 14 | 3256-23 | Washer — Plain | 2 |
| 15 | 3272-6 | Pin — Cotter | 2 |
| 16 | 56-4900 | Lever — Idler | 1 |
| 17 | 23-1120 | Washer — Flat | 2 |
| 18 | 3296-44 | Nut — Hex | 1 |
| 19 | 59-5170 | Pulley (Splined) | 1 |
| 20 | 59-5190 | Nut — Pulley | 1 |
| 21 | 59-5310 | Cover — Nut | 1 |
| 22 | 59-5270 | V-Belt | 1 |
| 23 | 3290-211 | Washer — Spring | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 24 | 59-5290 | Latch | 1 |
| 25 | 59-5280 | Cover — Right | 1 |
| 26 | 66-8790 | Spring Bracket | 1 |
| 27 | 321-4 | Capscrew | 7 |
| 28 | 56-4810 | Pulley — Gear Box | 1 |
| 29 | 32121-8 | Pin — Roll | 1 |
| 30 | 32152-2 | Nut — Lock | 4 |
| 31 | 43-1120 | Decal — Warning | 1 |
| 32 | 56-4920 | Pulley — Idler | 1 |
| 33 | 323-6 | Capscrew | 8 |
| 34 | 3253-21 | Washer — Lock | 4 |
| 35 | 323-7 | Screw — Hex. Hd. | 1 |
| 36 | 44-7770 | Rear Shelf | 1 |
| 37 | 67-7540 | Front — Deflector | 1 |
| 38 | 40-5730 | Decal — Caution | 1 |
| 39 | 44-5750 | Cover Plate Assembly (Incl. Ref. #38) | 1 |
| 40 | 3230-1 | Carriage Bolt | 2 |
| 41 | 44-7780 | Shelf R.H. | 1 |
| 42 | 3290-409 | Rivet — Pop | 3 |
| 43 | 3256-21 | Washer | 3 |
| 44 | 61-8630 | Cover Pulley | 1 |
| * | 44-5480 | Blade — High Sail (18") (Opt) | 1 |

*Not Illustrated



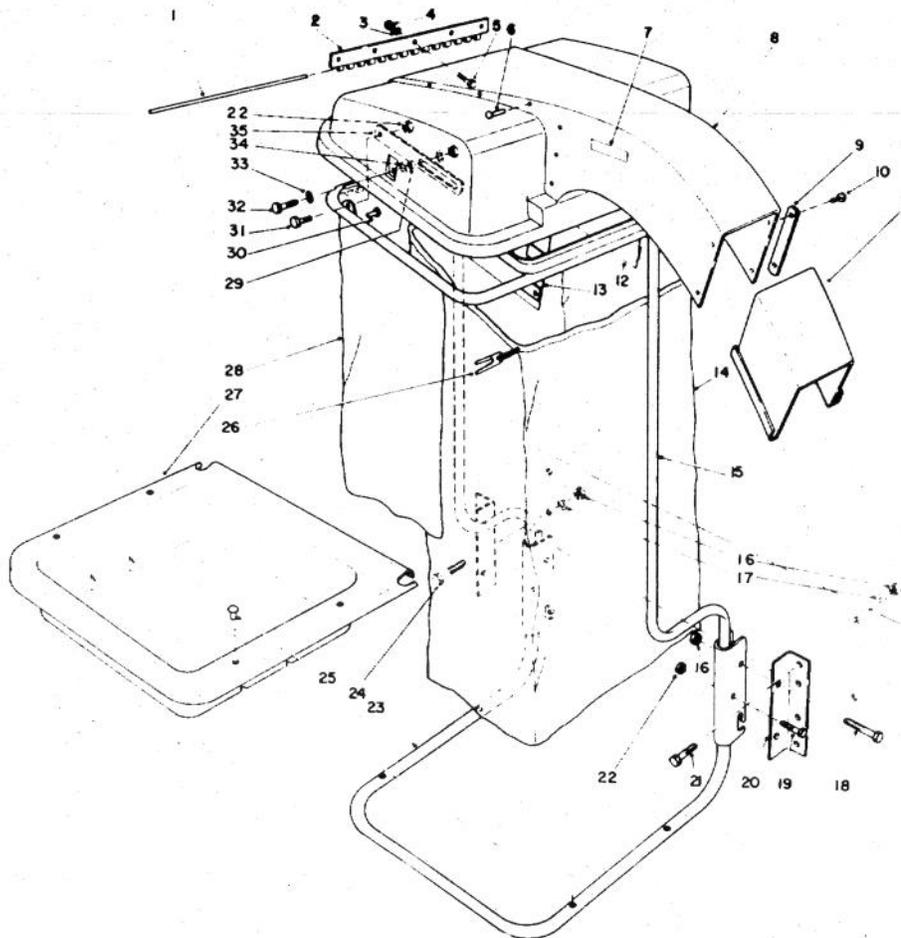
T-0602-89

GRASS COLLECTOR MODEL 30561 (Optional) (Continued) (USED ON UNITS WITH SERIAL NO. 90501 & UP)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|
| 1 | 70-8050 | Bumper | 1 |
| 2 | 43-1060 | Deflector — Rear | 1 |
| 3 | 322-4 | Screw — Hex. Hd. | 4 |
| 4 | 32152-1 | Nut — Lock | 10 |
| 5 | 322-3 | Screw Hex. Hd. | 3 |
| 6 | 3256-56 | Washer — Plain | 3 |
| 7 | 3296-29 | Nut — Hex | 2 |
| 8 | 59-4920 | Bracket — Idler Mounting | 1 |
| 9 | 32152-4 | Nut — Lock | 4 |
| 10 | 59-4930 | Slide — Idler | 1 |
| 11 | 59-4940 | Idler Rod | 1 |
| 12 | 3290-211 | Washer — Spring | 1 |
| 13 | 19-1470 | Bolt — Shoulder | 4 |
| 14 | 3256-23 | Washer — Plain | 2 |
| 15 | 3272-6 | Pin — Cotter | 2 |
| 16 | 56-4900 | Lever — Idler | 1 |
| 17 | 23-1120 | Washer — Flat | 2 |
| 18 | 3296-44 | Nut — Hex | 1 |
| 19 | 59-5170 | Pulley (Splined) | 1 |
| 20 | 59-5190 | Nut — Pulley | 1 |
| 21 | 59-5310 | Cover — Nut | 1 |
| 22 | 59-5270 | V-Belt | 1 |
| 23 | 3290-211 | Washer — Spring | 1 |
| 24 | 59-5290 | Latch | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 25 | 59-5280 | Cover — Right | 1 |
| 26 | 66-8790 | Spring Bracket | 1 |
| 27 | 321-4 | Capscrew | 7 |
| 28 | 56-4810 | Pulley — Gear Box | 1 |
| 29 | 32121-8 | Pin — Roll | 1 |
| 30 | 32128-43 | Nut — Lock | 2 |
| 31 | 43-1120 | Decal — Warning | 1 |
| 32 | 56-4920 | Pulley — Idler | 1 |
| 33 | 323-6 | Capscrew | 6 |
| 34 | 3253-21 | Washer — Lock | 4 |
| 35 | 323-7 | Screw — Hex. Hd. | 1 |
| 36 | 44-7770 | Rear Shelf | 1 |
| 37 | 67-7540 | Front — Deflector | 1 |
| 38 | 40-5730 | Decal — Caution | 1 |
| 39 | 44-5750 | Cover Plate Assembly (Incl. Ref. #38) | 1 |
| 40 | 3230-1 | Carriage Bolt | 2 |
| 41 | 44-7780 | Shelf R.H. | 1 |
| 42 | 3290-409 | Rivet — Pop | 3 |
| 43 | 3256-21 | Washer | 3 |
| 44 | 61-8630 | Cover Pulley | 1 |
| 45 | 325-8 | Hex. Hd. Capscrew | 2 |
| * | 44-5480 | Blade — High Sail (18") (Opt.) | 1 |

*Not Illustrated



T-0603-89

GRASS COLLECTOR MODEL 30561 (Optional)(Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 1 | 43-1000 | Hinge Pin — Hood | 1 |
| 2 | 43-0610 | Hinge Half | 1 |
| 3 | 3256-14 | Washer — Flat | 5 |
| 4 | 3296-2 | Nut — Lock | 5 |
| 5 | 3290-134 | Screw — Machine Hex. Hd. | 5 |
| 6 | 3290-412 | Rivet — Pop | 14 |
| 7 | 43-1100 | Decal — Caution | 2 |
| 8 | 67-7110 | Hood Assembly (Incl. Ref. #2-7 & 12-13) | 1 |
| 9 | 67-1730 | Nut Plate | 1 |
| 10 | 3274-31 | Button Head Screw | 1 |
| 11 | 67-1740 | Snout Extension | 1 |
| 12 | 43-0600 | Screen — Left Hand | 1 |
| 13 | 43-0570 | Screen — Right Hand | 1 |
| 14 | 43-0990 | Bag — Cloth 32" (7 bushel capacity) | 1 |
| * | 43-0980 | Bag — Cloth 38" (10 bushel capacity) (Optional) | 1 |
| 15 | 67-7500 | Support Tube Assembly — (Upper (Incl. Ref. #25 & 28)) | 1 |
| 16 | 32152-2 | Nut — Lock | 12 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 17 | 3256-3 | Washer — Plain | 8 |
| 18 | 323-11 | Screw — Cap Hex. Hd. | 4 |
| 19 | 322-11 | Screw — Cap Hex. Hd. | 2 |
| 20 | 43-1010 | Bracket — Frame | 4 |
| 21 | 323-7 | Screw — Cap Hex. Hd. | 7 |
| 22 | 32152-1 | Nut — Lock | 6 |
| 23 | 43-0720 | Support Tube Assembly — Lower (Incl. Ref. #25 & 27) | 1 |
| 24 | 323-10 | Screw — Cap Hex. Hd. | 1 |
| 25 | 3290-409 | Rivet — Pop | 21 |
| 26 | 3-2781 | Cord Retainer | 1 |
| *† | 36-7770 | Cord Retainer (optional) | 1 |
| 27 | | Tray — Lower | 1 |
| 28 | | Skirt — Bagging Frame | 1 |
| 29 | 43-1020 | Spacer — Pivot Arm | 2 |
| 30 | 322-3 | Screw — Hex. Hd. | 2 |
| 31 | 322-4 | Screw — Hex. Hd. | 2 |
| 32 | 3256-56 | Washer — Flat | 2 |
| 33 | 3256-57 | Washer — Fender | 4 |
| 34 | 43-1050 | Stop — Hood | 2 |
| * | 44-9720 | Template — Bracket | 1 |

*Not Illustrated

†For use with 30 gallon plastic bag.