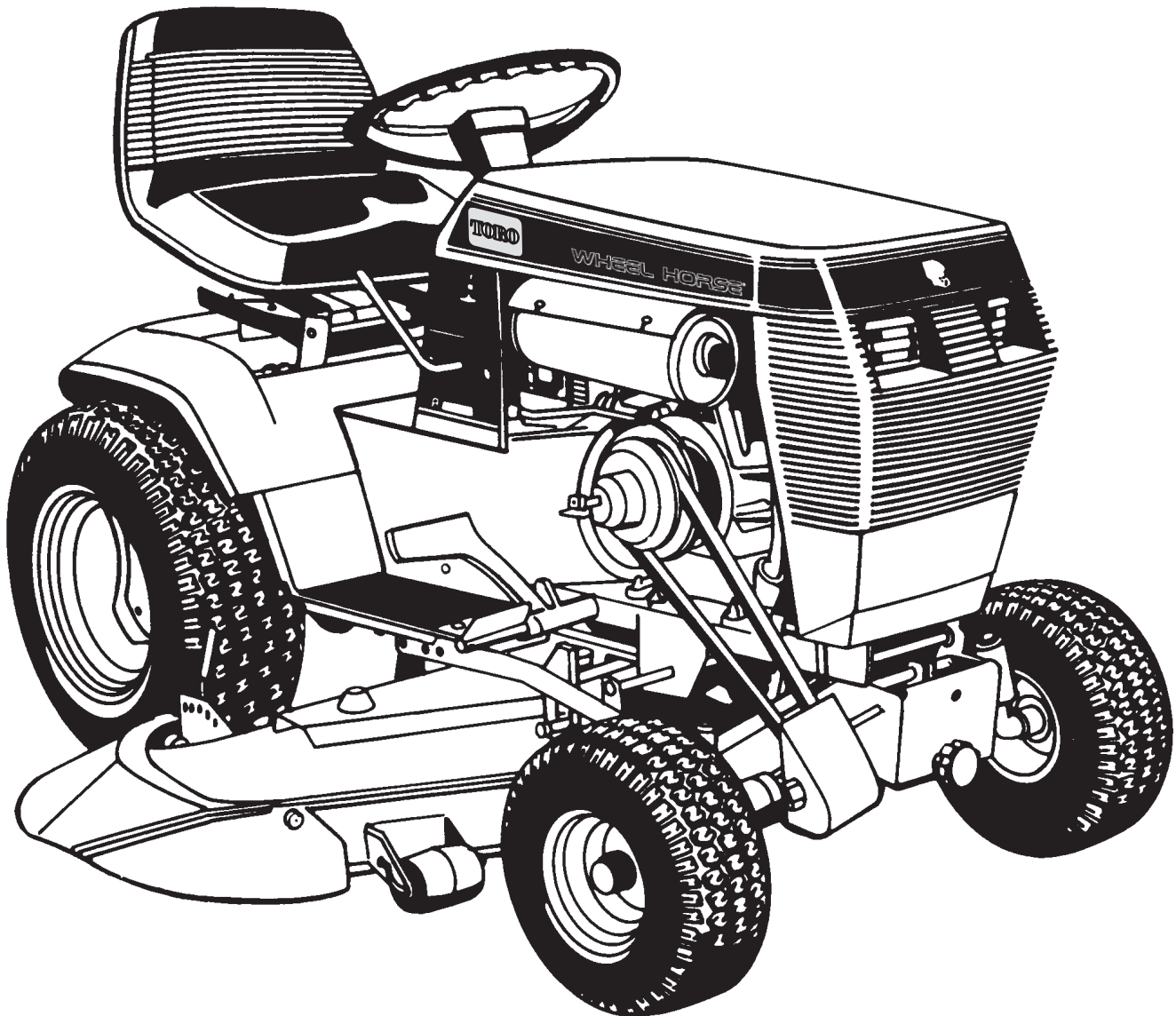


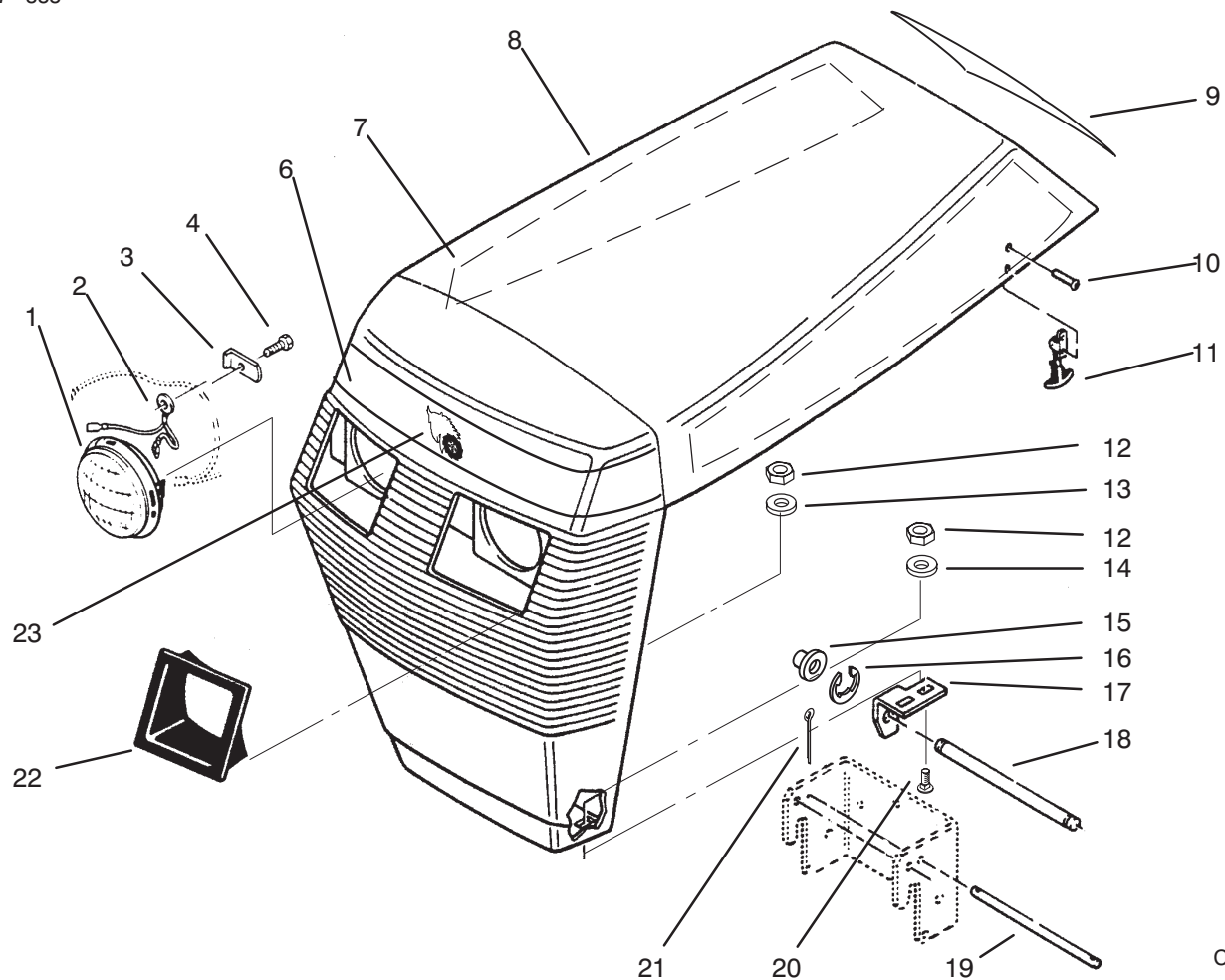


MODEL NO. 73421—5901047 & UP

PARTS  
CATALOG

**WHEEL HORSE®**  
416—H Garden Tractor





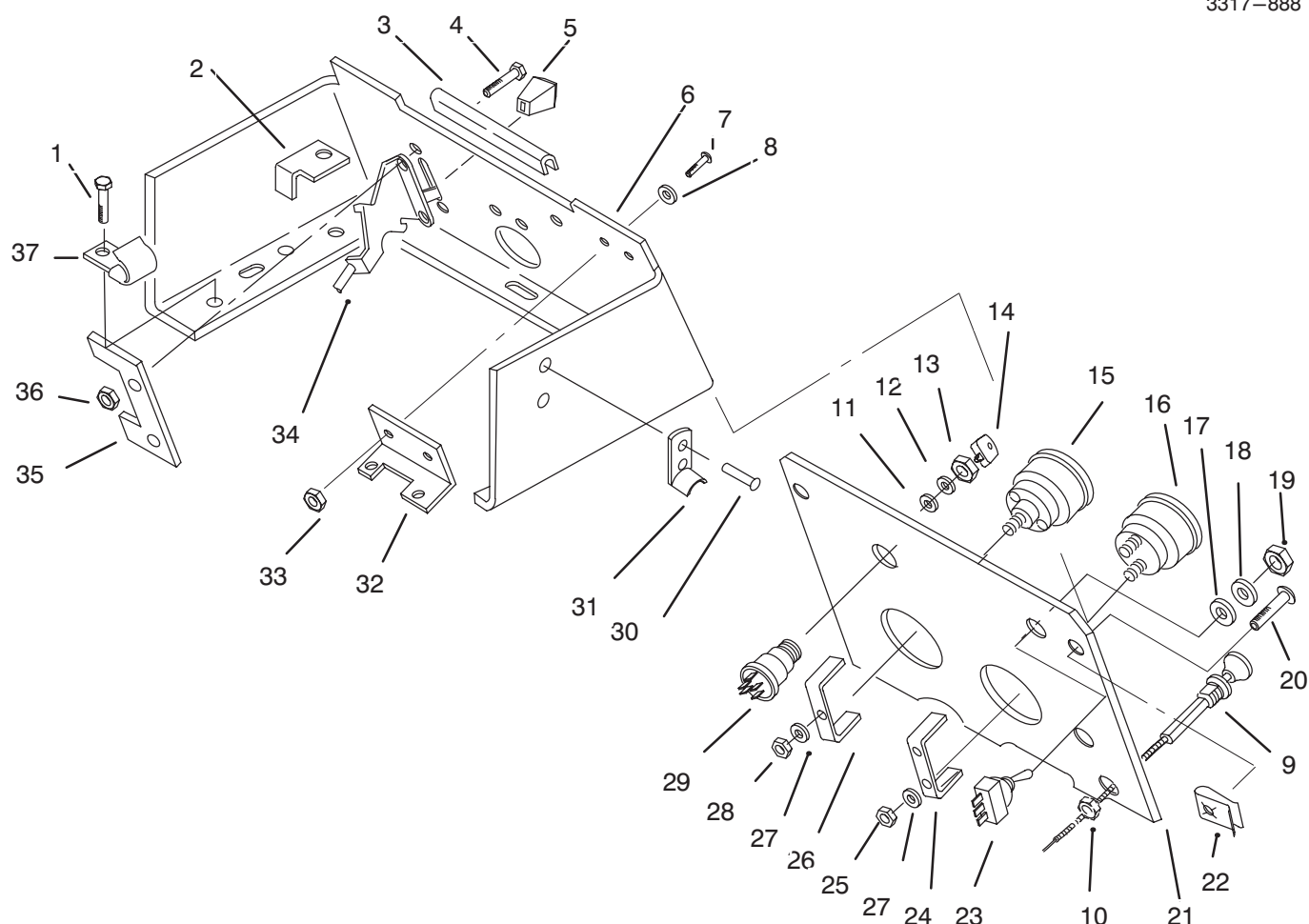
C-1481

## HOOD ASSEMBLY

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 102881   | Headlight                | 2        |
| 2        | 108130   | Wire – Headlight Ground  | 1        |
| 3        | 109459   | Clamp                    | 2        |
| 4        | 9266714  | Bolt                     | 2        |
| 6        | 92-9826  | Decal – Hood, Front      | 1        |
| 7        | 92-9825  | Decal – Hood RH          | 1        |
| *        | 92-9824  | Decal – Hood LH          | 1        |
| 8        | 88-2782  | Hood<br>(Incl. Ref. # 9) | 1        |
| 9        | 92-9837  | Decal – Danger           | 1        |
| 10       | 117432   | Rivet – Pop              | 4        |
| 11       | 117344   | Handle Assembly          | 2        |
| 12       | 3296-42  | Nut                      | 4        |

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 13       | 3254-2   | Washer – Intl. T        | 1        |
| 14       | 3256-22  | Washer                  | 3        |
| 15       | 5979     | Bushing – Hood Pivot    | 2        |
| 16       | 105797   | Ring – Retaining        | 2        |
| 17       | 116747   | Bracket – LH            | 1        |
| *        | 116746   | Bracket – RH            | 1        |
| 18       | 116745   | Rod – Pivot             | 1        |
| 19       | 101850   | Rod – Hood Stop         | 1        |
| 20       | 3229-25  | Bolt – Carriage         | 4        |
| 21       | 3272-1   | Pin – Cotter            | 2        |
| 22       | 109495   | Retainer – Headlight LH | 1        |
| *        | 109494   | Retainer – Headlight RH | 1        |
| 23       | 92-9836  | Plate – Logo            | 1        |

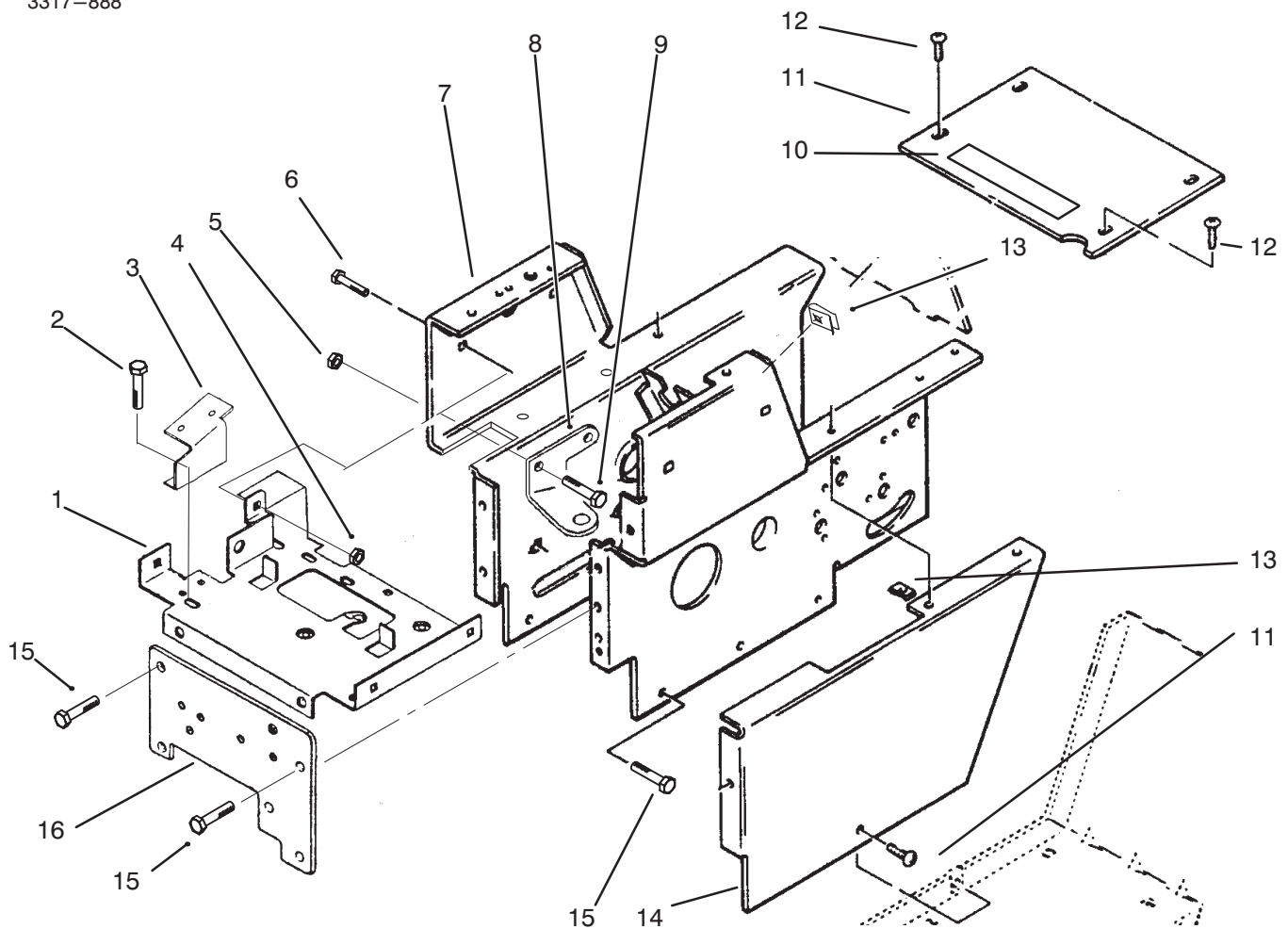
\*Not Illustrated



## CONTROL PANEL

| Ref. No. | Part No. | Description                         | No. Used |
|----------|----------|-------------------------------------|----------|
| 1        | 9266944  | Screw – Hex. Washer Hd.             | 3        |
| 2        | 112415   | Stop – PTO                          | 1        |
| 3        | 111757   | Edging – Console                    | 1        |
| 4        | 9107922  | Screw                               | 6        |
| 5        | 66-0120  | Knob – Control                      | 1        |
| 6        | 78-5610  | Console                             | 1        |
| 7        | 9107622  | Screw                               | 2        |
| 8        | 9201504  | Washer – Lock                       | 2        |
| 9        | 114951   | Control – Choke                     | 1        |
| 10       | 109530   | Nut                                 | 1        |
| 11       | 920262   | Washer – Special                    | 1        |
| 12       | 920160   | Washer – IntL. T                    | 1        |
| 13       | 101884   | Nut – Special                       | 1        |
| 14       | 62-7770  | Key – Ignition, Padded              | 1        |
| 15       | 78-0020  | Meter – Hour<br>(Incl. Ref.# 27-28) | 1        |
| 16       | 79-0060  | Meter – Volt<br>(Incl. Ref.# 24-25) | 1        |
| 17       | 9202594  | Washer – Special                    | 1        |
| 18       | 102950   | Ring – Retaining                    | 1        |
| 19       | 113179   | Nut                                 | 1        |

| Ref. No. | Part No. | Description                             | No. Used |
|----------|----------|-----------------------------------------|----------|
| 20       | 9108372  | Screw                                   | 7        |
| 21       | 78-5620  | Plate – Hood Stand                      | 1        |
| 22       | 8830     | Clip                                    | 2        |
| 23       | 102138   | Switch – Light<br>(Incl. Ref. #17-19)   | 1        |
| 24       | 78-0080  | Clamp – Volt Meter                      | 1        |
| 25       | 5924     | Nut                                     | 2        |
| 26       | 78-3320  | Clamp – Steel                           | 1        |
| 27       | 3255-25  | Washer – Lock                           | 2        |
| 28       | 3217-27  | Nut – Hex                               | 1        |
| 29       | 111216   | Switch – Ignition<br>(Incl. Ref.#11-13) | 1        |
| 30       | 117431   | Rivet – Pop                             | 4        |
| 31       | 117343   | Latch – Hood                            | 2        |
| 32       | 112506   | Bracket – Indicator Lights              | 1        |
| 33       | 9159604  | Nut                                     | 2        |
| 34       | 115392   | Control – Throttle                      | 1        |
| 35       | 120590   | Stop – Throttle                         | 1        |
| 36       | 9157404  | Nut – Lock                              | 2        |
| 37       | 111392   | "J"Clip                                 | 1        |

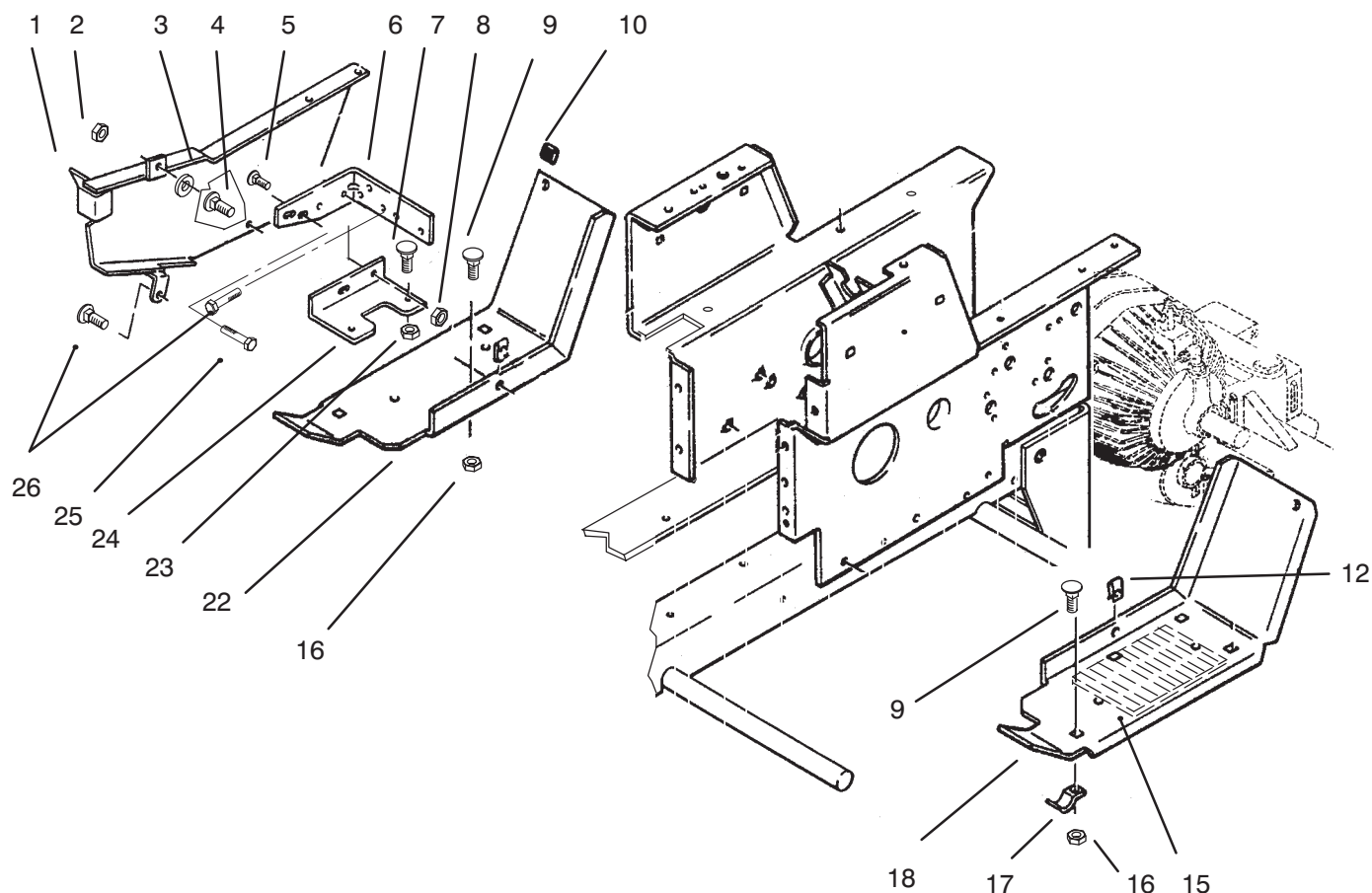


## HOOD STAND AND SUPPORTS

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 1        | 78-3010  | Bracket - Battery Support | 1        |
| 2        | 9266714  | Screw - Hex. Hd..         | 13       |
| 3        | 115411   | Support - Switch          | 1        |
| 4        | 9151126  | Nut                       | 4        |
| 5        | 3296-29  | Nut - Lock                | 2        |
| 6        | 117371   | Bolt - Carriage           | 4        |
| 7        | 92-1525  | Hoodstand                 | 1        |
| 8        | 78-1540  | Bracket - Lower Control   | 1        |
| 9        | 322-3    | Screw - Hex. Hd.          | 2        |

| Ref. No. | Part No. | Description                            | No. Used |
|----------|----------|----------------------------------------|----------|
| 10       | 78-0370  | Decal - Danger                         | 1        |
| 11       | 92-7294  | Plate - Shift Cover<br>(Incl. Ref.#10) | 1        |
| 12       | 9108372  | Screw                                  | 7        |
| 13       | 107069   | Nut - Speed                            | 7        |
| 14       | 79-5130  | Cover - Side, LH                       | 1        |
| 15       | 9266944  | Screw - Hex. Hd.                       | 11       |
| 16       | 78-3020  | Plate - Front                          | 1        |

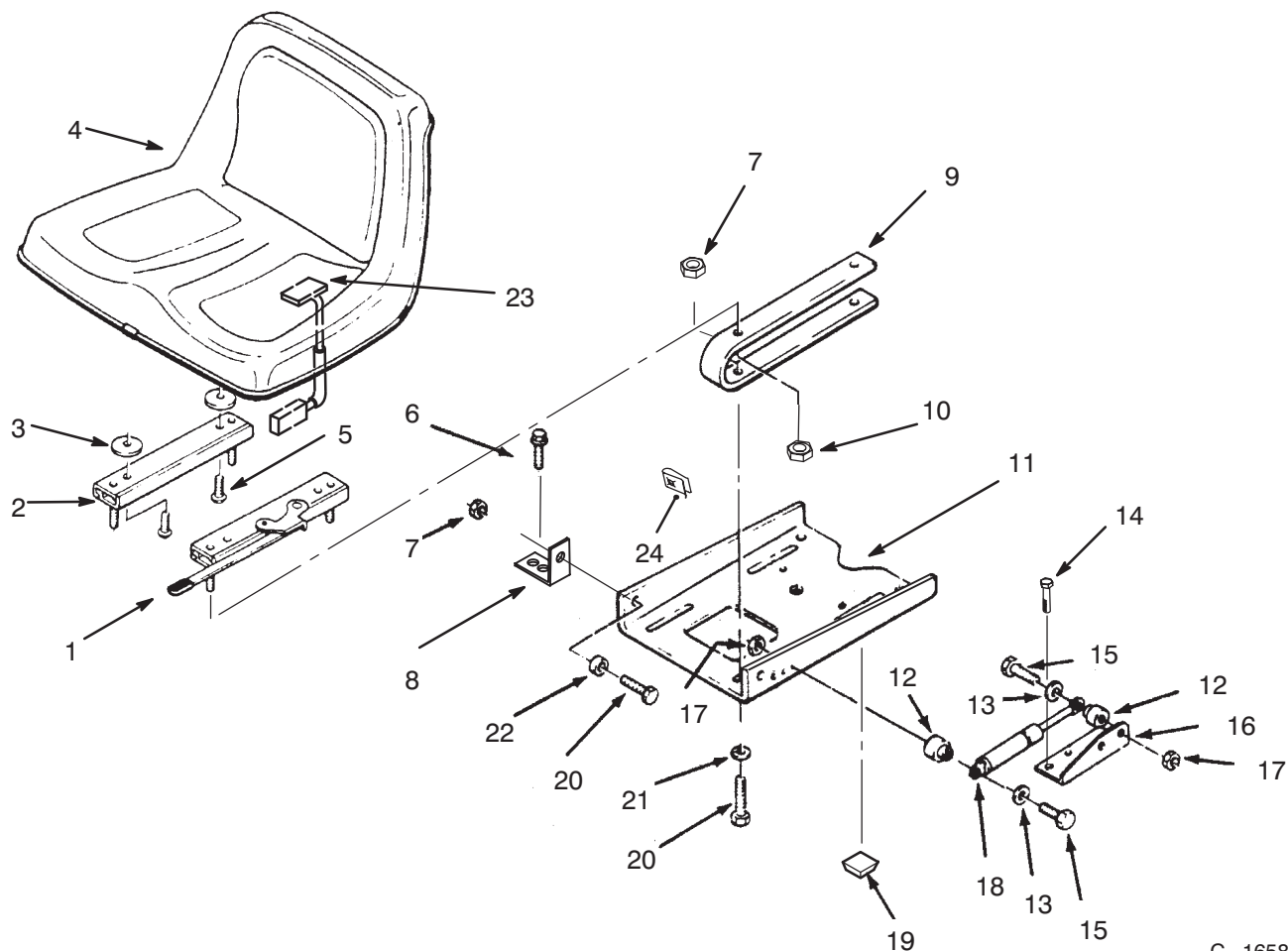
\*Not Illustrated



## BELT GUARD & FOOTRESTS

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 1        | 92-1527  | Belt Guard Asm       | 1        |
| 2        | 3296-29  | Nut - Lock           | 7        |
| 3        | 108457   | Nut - Push           | 1        |
| 4        | 9108372  | Bolt - Carriage      | 9        |
| 5        | 321-4    | Bolt                 | 2        |
| 6        | 109554   | Bracket - Belt Guard | 1        |
| 7        | 9107944  | Screw - Machine      | 2        |
| 8        | 3296-42  | Nut                  | 1        |
| 9        | 116000   | Bolt - Carriage      | 6        |
| 10       | 518211   | Bumper               | 2        |

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 12       | 107069   | Clip                  | 3        |
| 15       | 110636   | Pad - Footrest        | 2        |
| 16       | 3296-29  | Nut                   | 11       |
| 17       | 7456     | Clamp                 | 4        |
| 18       | 106223   | Footrest - LH         | 1        |
| 22       | 106222   | Footrest - RH         | 1        |
| 23       | 9157404  | Nut                   | 4        |
| 24       | 118280   | Bracket - Fuse Holder | 1        |
| 25       | 3230-1   | Bolt                  | 1        |
| 26       | 9266944  | Bolt                  | 6        |



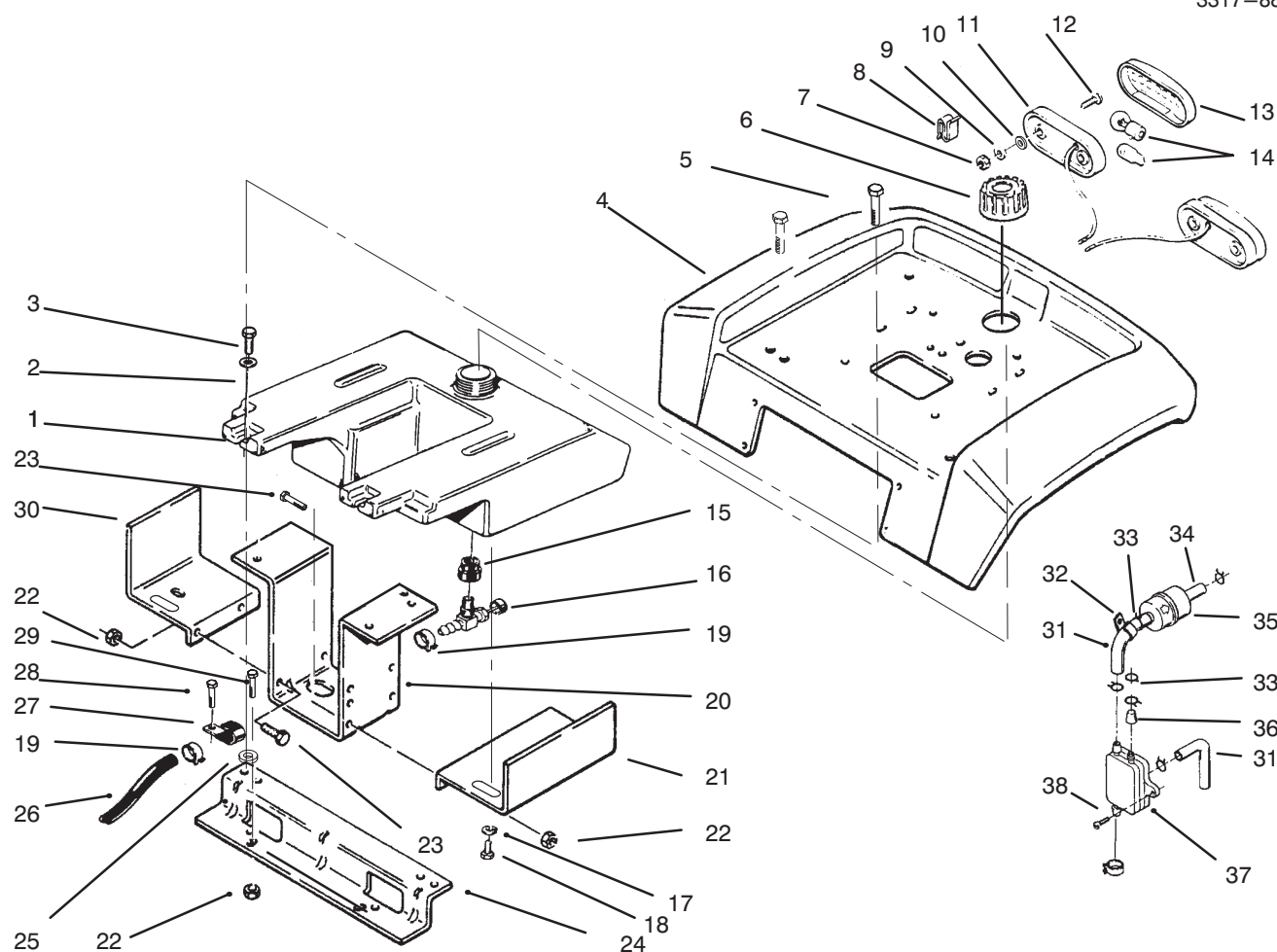
C-1658

## SEAT

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 114264   | Adjuster — Seat, L.H. | 1        |
| 2        | 114265   | Slide — Seat, R.H.    | 1        |
| 3        | 109989   | Spacer                | 4        |
| 4        | 79-3680  | Seat                  | 1        |
| 5        | 9108652  | Bolt                  | 4        |
| 6        | 913464   | Bolt                  | 4        |
| 7        | 3296-29  | Nut                   | 6        |
| 8        | 105524   | Bracket — Pivot       | 2        |
| 9        | 114263   | Spring — Seat         | 2        |
| 10       | 9151126  | Nut                   | 4        |
| 11       | 78-2990  | Plate — Seat Pivot    | 1        |
| 12       | 114344   | Spacer                | 2        |

| Ref. No. | Part No. | Description   | No. Used |
|----------|----------|---------------|----------|
| 13       | 3256-22  | Washer        | 2        |
| 14       | 9266944  | Bolt          | 2        |
| 15       | 321-8    | Bolt          | 2        |
| 16       | 114345   | Bracket       | 1        |
| 17       | 3296-42  | Nut           | 2        |
| 18       | 114343   | Spring — Gas  | 1        |
| 19       | 111071   | Bumper        | 2        |
| 20       | 322-4    | Bolt          | 6        |
| 21       | 3256-23  | Washer        | 4        |
| 22       | 105503   | Bushing       | 2        |
| 23       | 38-1420  | Switch — Seat | 1        |
| 24       | 3023     | Clip — Speed  | 1        |

\*Not Illustrated

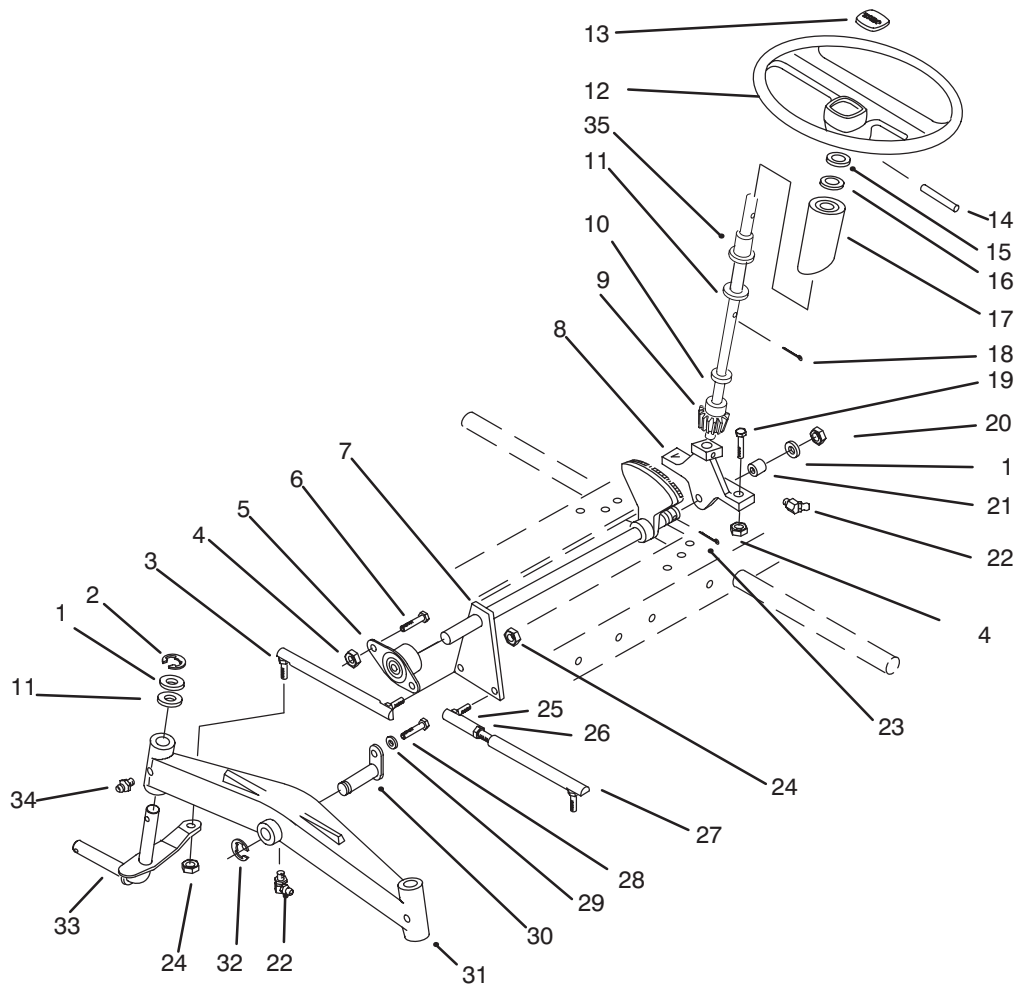


## FUEL TANK, FUEL PUMP, FENDER AND SUPPORT

| Ref. No. | Part No. | Description                            | No. Used |
|----------|----------|----------------------------------------|----------|
| 1        | 106234   | Tank Asm - Fuel<br>(Incl. Ref. #15-16) | 1        |
| 2        | 3256-4   | Washer                                 | 2        |
| 3        | 9266974  | Bolt                                   | 2        |
| 4        | 110960   | Fender                                 | 1        |
| 5        | 9266944  | Bolt                                   | 6        |
| 6        | 55-3570  | Fuel Cap                               | 1        |
| 7        | 3296-27  | Nut                                    | 4        |
| 8        | 3023     | Clip - Small                           | 1        |
| 9        | 3256-21  | Washer                                 | 4        |
| 10       | 3254-1   | Washer - Lock                          | 4        |
| 11       | 105202   | Base - Taillight, w/Bulb               | 2        |
| 12       | 910808   | Screw                                  | 4        |
| 13       | 112564   | Lens - Taillight                       | 2        |
| 14       | 8043     | Bulb - Light, Metal Base               | 2        |
| *        | 109045   | Bulb - Light, All Glass                | 2        |
| 15       | 104047   | Bushing                                | 1        |
| 16       | 104048   | Valve - Fuel Shut-Off                  | 1        |
| 17       | 3253-4   | Washer - Lock                          | 2        |
| 18       | 322-2    | Bolt                                   | 5        |

| Ref. No. | Part No.   | Description                 | No. Used |
|----------|------------|-----------------------------|----------|
| 19       | 2412-98    | Clamp                       | 2        |
| 20       | 79-4990    | Bracket - Fender Support    | 1        |
| 21       | 108464     | Support - Fuel Tank, LH     | 1        |
| 22       | 3296-29    | Nut                         | 6        |
| 23       | 322-3      | Bolt                        | 6        |
| 24       | 107951     | Bracket - Fender Front      | 1        |
| 25       | 3256-23    | Washer                      | 2        |
| 26       | 92-9511??? | Line - Fuel 62" 92-9510 50" | 1        |
| 27       | 8830       | "J"Clip                     | 1        |
| 28       | 3235-22    | Screw - Hex. Hd..           | 2        |
| 29       | 322-5      | Screw - Hex. Hd..           | 2        |
| 30       | 106236     | Support - Fuel Tank, RH     | 1        |
| 31       | 71-6120    | Line - Fuel 12"             | 2        |
| 32       | NN10348    | Clip - Wire                 | 1        |
| 33       | 57-9550    | Clamp - Hose                | 6        |
| 34       | 92-0923    | Hose - Fuel                 | 1        |
| 35       | 71-5960    | Filter - Fuel               | 1        |
| 36       | 59-0370    | Cap - Fuel Fitting          | 1        |
| 37       | 57-9080    | Pump - Fuel                 | 1        |
| 38       | NN10403    | Screw                       | 1        |

\*Not Illustrated

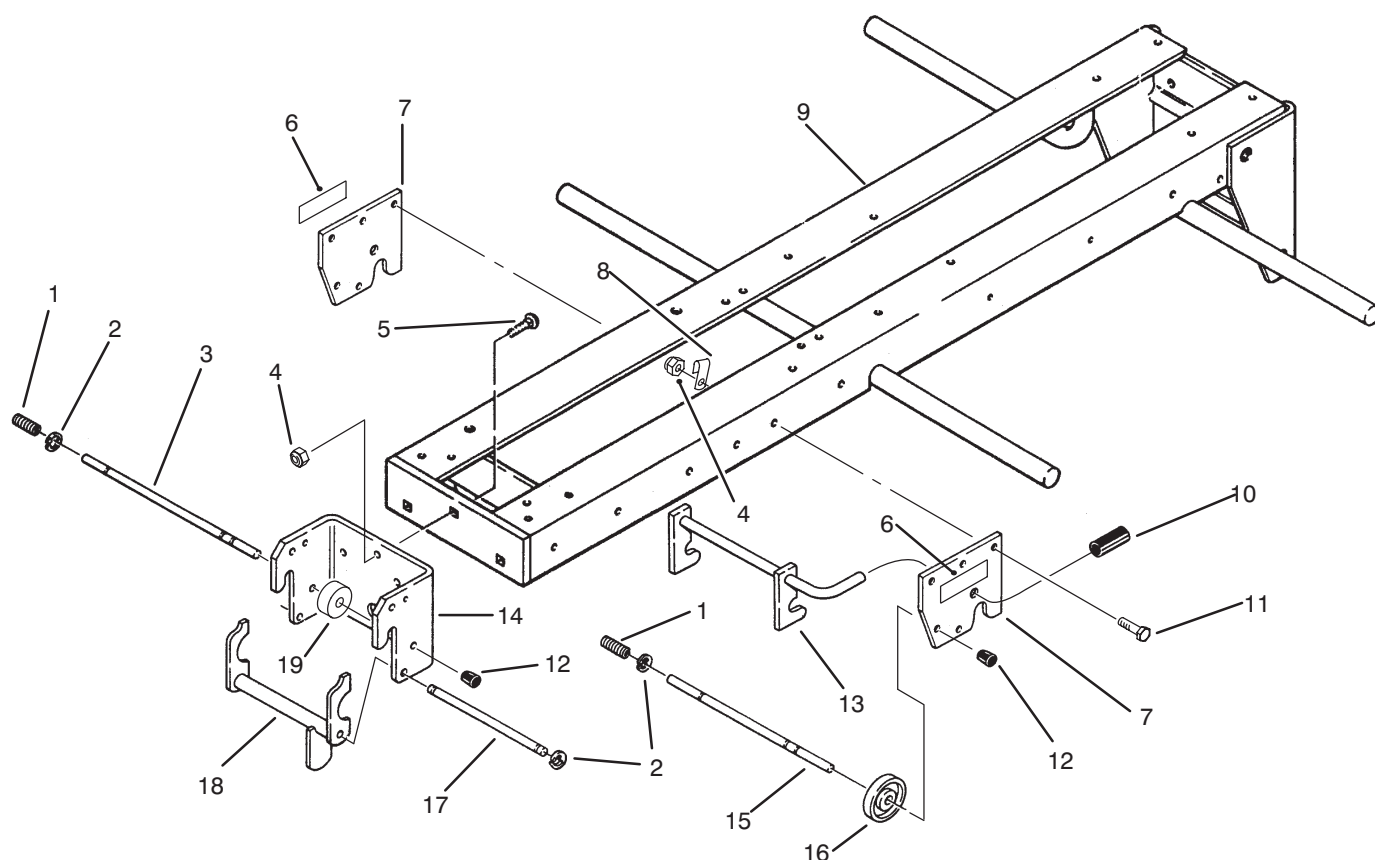


C-2376

## FRONT AXLE AND STEERING

| Ref. No. | Part No.  | Description                               | No. Used |
|----------|-----------|-------------------------------------------|----------|
| 1        | 1278      | Washer – Shim                             | 3        |
| 2        | 32120-93  | Ring – Retaining                          | 2        |
| 3        | 102592    | Tie Rod Asm, RH<br>(Replace w/ Ref. # 27) | 1        |
| 4        | 3296-39   | Nut – Lock                                | 4        |
| 5        | 6472      | Bearing – Flanged                         | 1        |
| 6        | 323-6     | Bolt                                      | 2        |
| 7        | 78-2880   | Shaft – Lower                             | 1        |
| 8        | 88-2710   | Support – Steering Shaft                  | 1        |
| 9        | 92-4987   | Shaft – Upper                             | 1        |
| 10       | 237-69    | "O"Ring                                   | 1        |
| 11       | 5210      | Washer – Shim                             | A/R      |
| 12       | 76-1420   | Steering Wheel<br>(Incl. Ref. #13)        | 1        |
| 13       | 78-0370   | Insert                                    | 1        |
| 14       | 32121-111 | Pin – Spirol                              | 1        |
| 15       | 7896      | Washer – Bowed                            | 1        |
| 16       | 109262    | Washer – Special                          | 2        |
| 17       | 113443    | Tube – Steering                           | 1        |
| 18       | 3272-21   | Pin – Cotter                              | 1        |

| Ref. No. | Part No. | Description                                    | No. Used |
|----------|----------|------------------------------------------------|----------|
| 19       | 323-8    | Bolt                                           | 2        |
| 20       | 32136-5  | Nut – Slotted                                  | 1        |
| 21       | 6397     | Bearing                                        | 1        |
| 22       | 1481     | Fitting – Grease, 45°                          | 2        |
| 23       | 3272-19  | Pin – Cotter                                   | 1        |
| 24       | 3296-6   | Nut                                            | 4        |
| 25       | 78-2920  | Tie Rod End                                    | 1        |
| 26       | 3219-3   | Nut                                            | 1        |
| 27       | 78-2900  | Tie Rod Assembly, LH<br>(Incl. Ref. # 25 & 26) | 1        |
| 28       | 322-1    | Bolt                                           | 1        |
| 29       | 3253-4   | Washer – Lock                                  | 1        |
| 30       | 6216     | Pin & Plate                                    | 1        |
| 31       | 5638     | Axle                                           | 1        |
| 32       | 5618     | Ring – Retaining                               | 1        |
| 33       | 113381   | Spindle – LH                                   | 1        |
| *        | 113382   | Spindle – RH                                   | 1        |
| 34       | 302-5    | Fitting – Grease, Straight                     | 2        |
| 35       | 109189   | Bearing                                        | 1        |

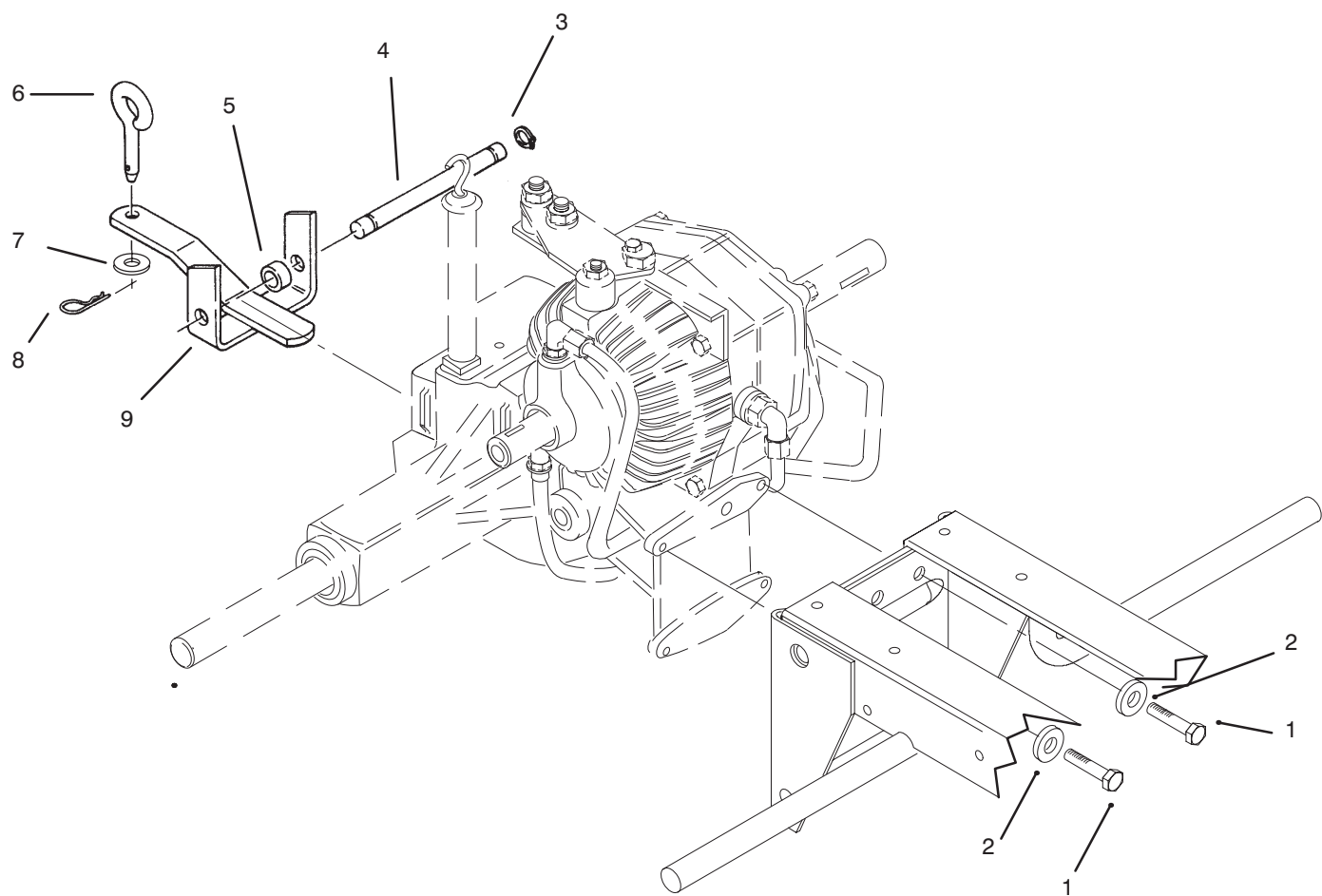


C-2056

## FRAME AND HITCH ASSEMBLY

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 1        | 8616     | Spring                 | 2        |
| 2        | 105797   | Ring – Retaining       | 8        |
| 3        | 101751   | Rod – Front Hitch Lock | 1        |
| 4        | 3296-39  | Nut – Lock             | 9        |
| 5        | 3231-25  | Bolt – Carriage        | 3        |
| 6        | 92-8747  | Decal – Attach-A-Matic | 2        |
| 7        | 102644   | Plate – Mid Hitch      | 2        |
| 8        | 8830     | Clip                   | 1        |
| 9        | 78-2680  | Frame                  | 1        |
| 10       | 9038     | Grip                   | 1        |

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 11       | 323-44   | Screw – Hex. Hd.      | 6        |
| 12       | 105316   | Cap – Lock Rod        | 2        |
| 13       | 117930   | Latch – Mid Hitch     | 1        |
| 14       | 101711   | Housing – Front Hitch | 1        |
| 15       | 83-6520  | Rod – Lock            | 1        |
| 16       | 101017   | Lock                  | 1        |
| 17       | 101750   | Rod                   | 1        |
| 18       | 93-1613  | Latch – Front Hitch   | 1        |
| 19       | 101707   | Lock                  | 1        |

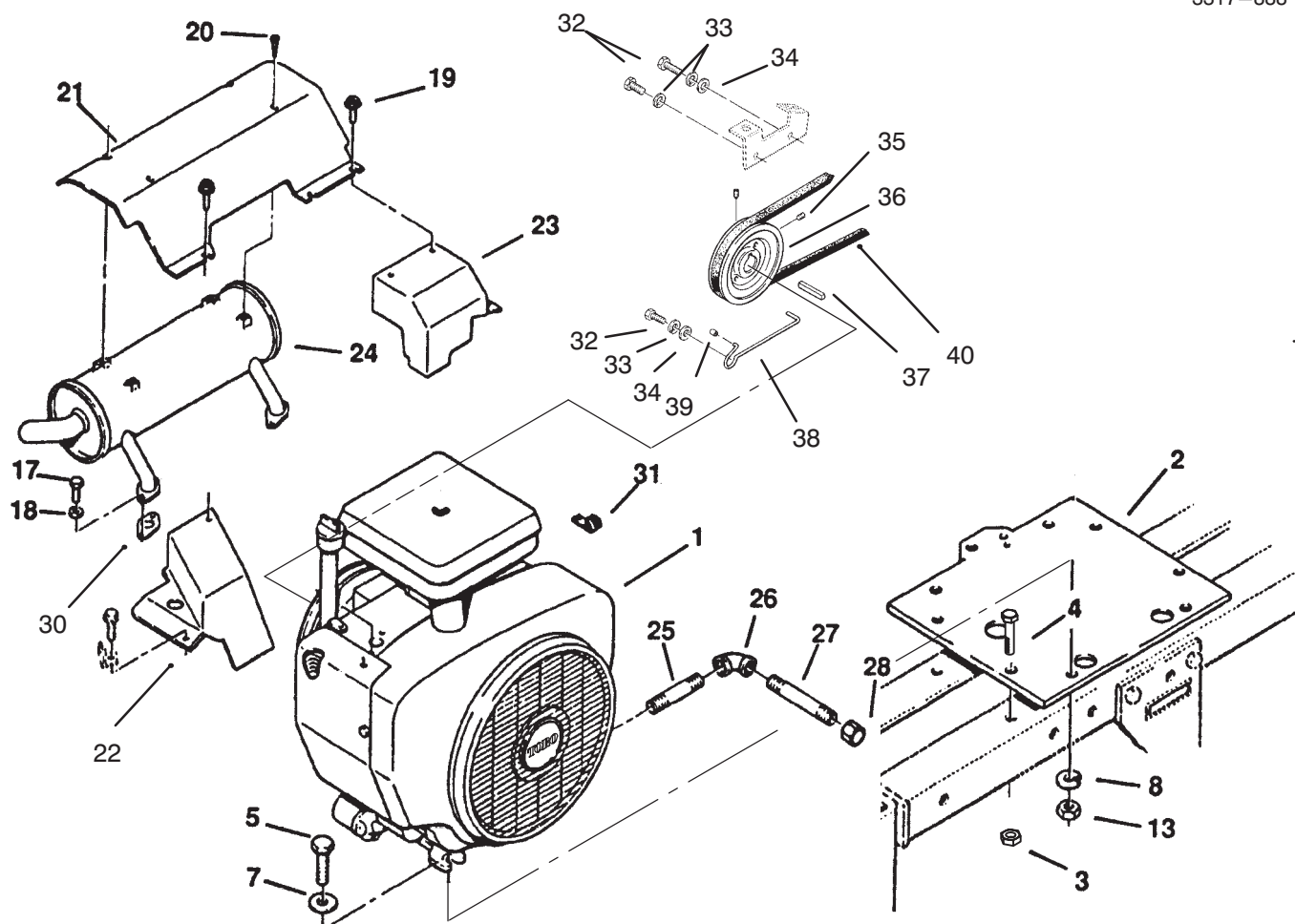


C-2218

REAR HITCH ASSEMBLY

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 323-5    | Screw - Hex. Hd.      | 4        |
| 2        | 3253-21  | Washer - Lock         | 4        |
| 3        | 5618     | Ring - Retaining      | 2        |
| 4        | 105269   | Shaft - Drawbar Hitch | 1        |
| 5        | 9791204  | Spacer                | 2        |

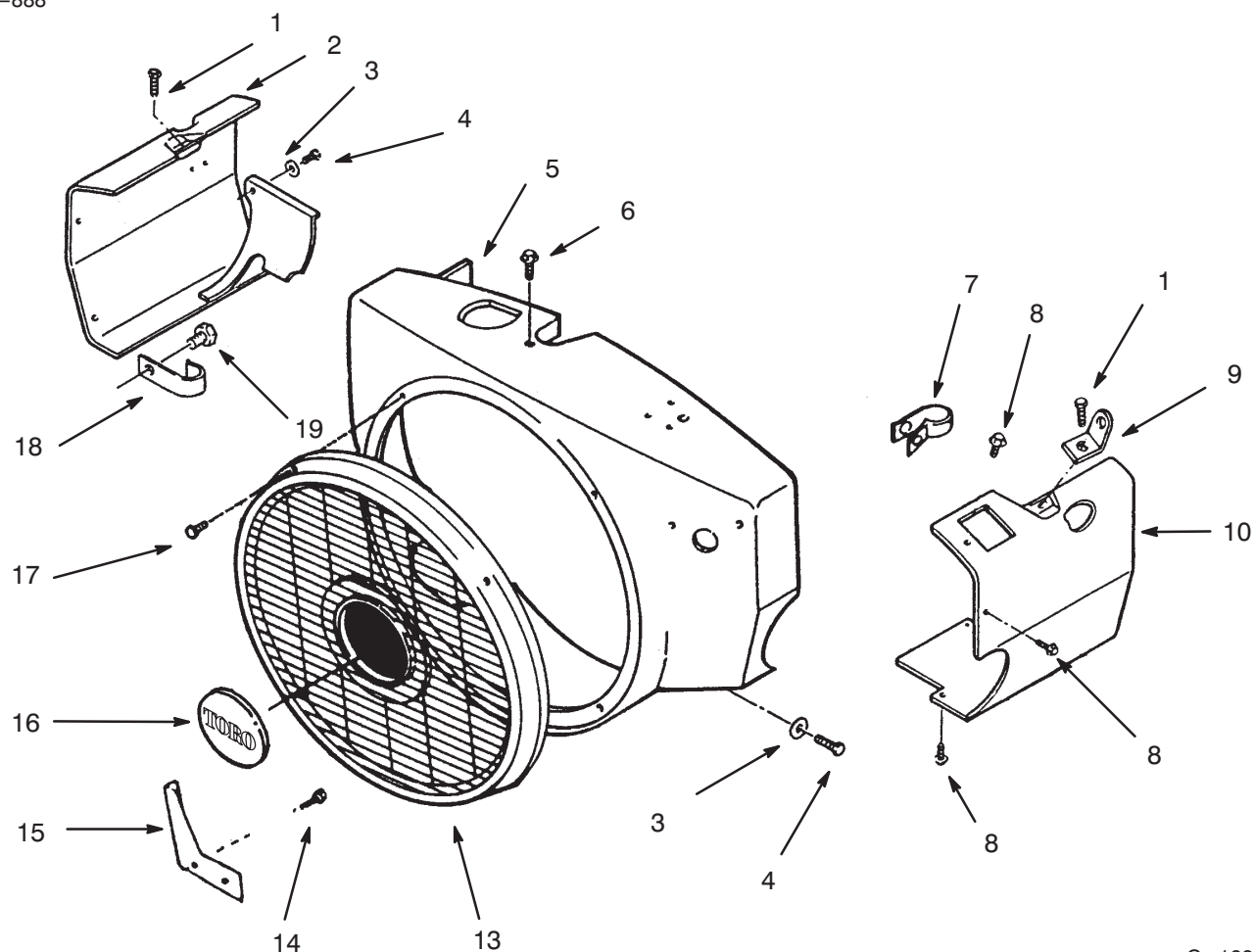
| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 6        | 106634   | Pin - Hitch      | 1        |
| 7        | 3256-26  | Washer - Flat    | 1        |
| 8        | 9335054  | Hairpin - Cotter | 1        |
| 9        | 1644     | Hitch - Drawbar  | 1        |



C-1659

## ENGINE, TORO POWER PLUS

| Ref. No. | Part No. | Description                                  | No. Used | Ref. No. | Part No. | Description           | No. Used |
|----------|----------|----------------------------------------------|----------|----------|----------|-----------------------|----------|
| 1        | 94-1810  | Engine - 16HP TORO Power Plus P216G-I/10976G | 1        | 24       | 116470   | Muffler               | 1        |
| 2        | 116609   | Plate - Engine                               | 1        | 25       | 114636   | Pipe                  | 1        |
| 3        | 3296-39  | Nut                                          | 4        | 26       | 114764   | Elbow - 90°           | 1        |
| 4        | 323-7    | Bolt                                         | 4        | 27       | 114763   | Pipe                  | 1        |
| 5        | 323-8    | Screw - Hex. Hd.                             | 4        | 28       | 288-4    | Cap - Pipe            | 1        |
| 7        | 3256-24  | Washer                                       | 4        | 30       | 57-9210  | Gasket - Exhaust      | 2        |
| 8        | 3253-21  | Washer - Lock                                | 4        | 31       | 111357   | Clip                  | 1        |
| 13       | 3217-7   | Nut                                          | 4        | 32       | 324-5    | Bolt                  | 3        |
| 17       | 322-3    | Bolt                                         | 4        | 33       | 3253-6   | Washer - Lock         | 3        |
| 18       | 3253-4   | Washer                                       | 4        | 34       | 3256-25  | Washer                | 3        |
| 19       | 12-3270  | Bolt                                         | 3        | 35       | 3246-2   | Screw - Set           | 2        |
| 20       | 9103312  | Screw                                        | 4        | 36       | 7443     | Pulley - Engine Drive | 1        |
| 21       | 94-1803  | Deflector - Air                              | 1        | 37       | 105453   | Key - Hi-Pro          | 1        |
| 22       | 114215   | Cover - Exhaust, L.H.                        | 1        | 38       | 111242   | Guide - Belt, Bottom  | 1        |
| 23       | 114216   | Cover - Exhaust, RH                          | 1        | 39       | 112841   | Cap                   | 1        |
|          |          |                                              |          | 40       | 114895   | Belt - Drive          | 1        |

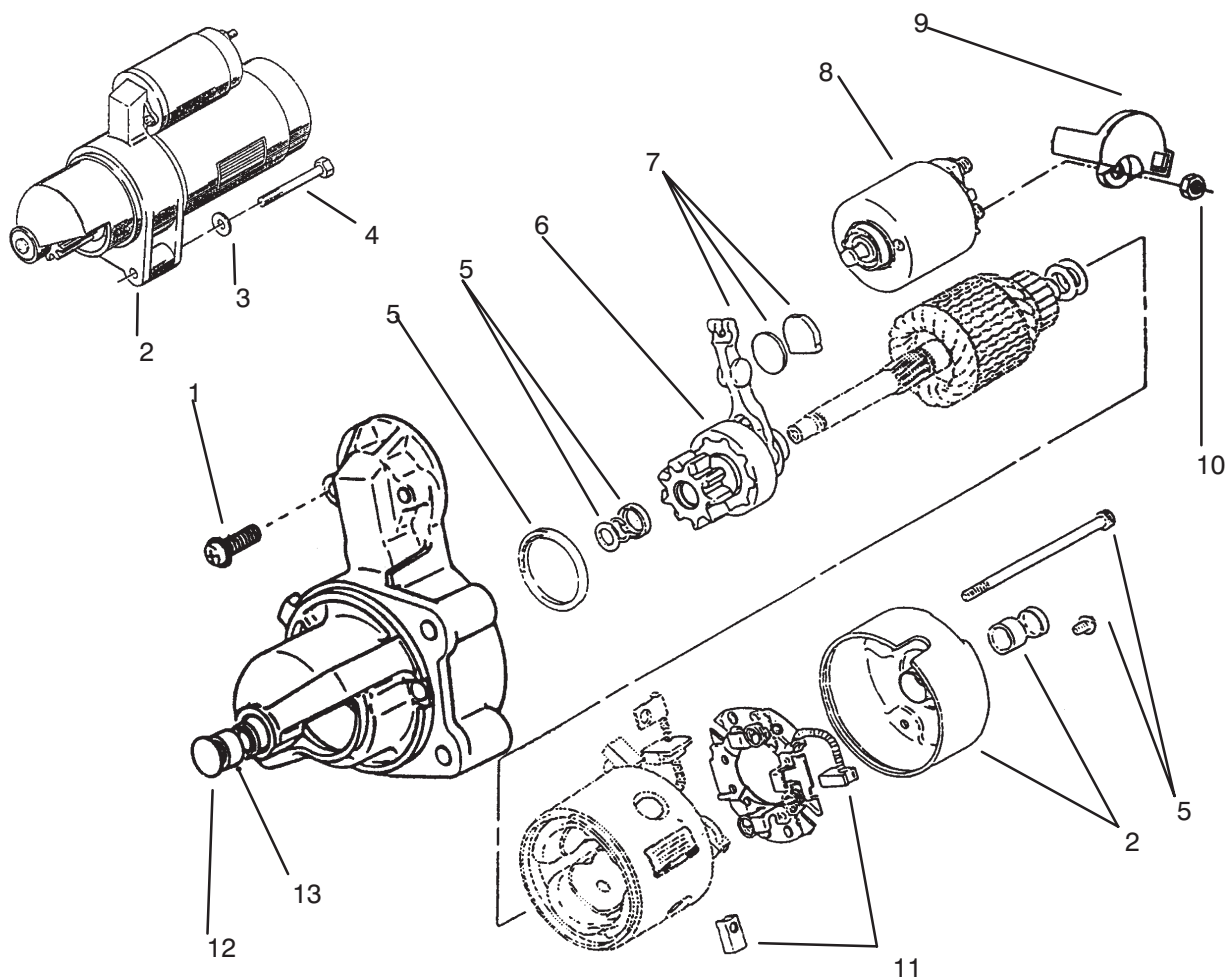


C-1660

## BLOWER HOUSING

| Ref. No. | Part No. | Description                  | No. Used |
|----------|----------|------------------------------|----------|
| 1        | 82-1600  | Screw                        | 2        |
| 2        | 92-0920  | Housing – Cylinder Air, L.H. | 1        |
| 3        | 59-0980  | Washer                       | 5        |
| 4        | 59-0820  | Screw                        | 2        |
| 5        | NN10862  | Housing – Blower             | 1        |
| 6        | 59-0970  | Screw                        | 1        |
| 7        | NN10289  | Clamp                        | 1        |
| 8        | 59-1080  | Screw                        | 4        |
| 9        | 71-6080  | Bracket – Lifting            | 2        |

| Ref. No. | Part No. | Description                  | No. Used |
|----------|----------|------------------------------|----------|
| 10       | 92-0921  | Housing – Cylinder Air, R.H. | 1        |
| 13       | 82-0620  | Guard – Stationary           | 1        |
| 14       | 82-0930  | Screw                        | 2        |
| 15       | NN10832  | Bracket                      | 1        |
| 16       | 118530   | Name Plate – Toro            | 1        |
| 17       | 82-1590  | Screw                        | 4        |
| 18       | NN10348  | Clip – Wire                  | 1        |
| 19       | 82-1540  | Screw                        | 1        |

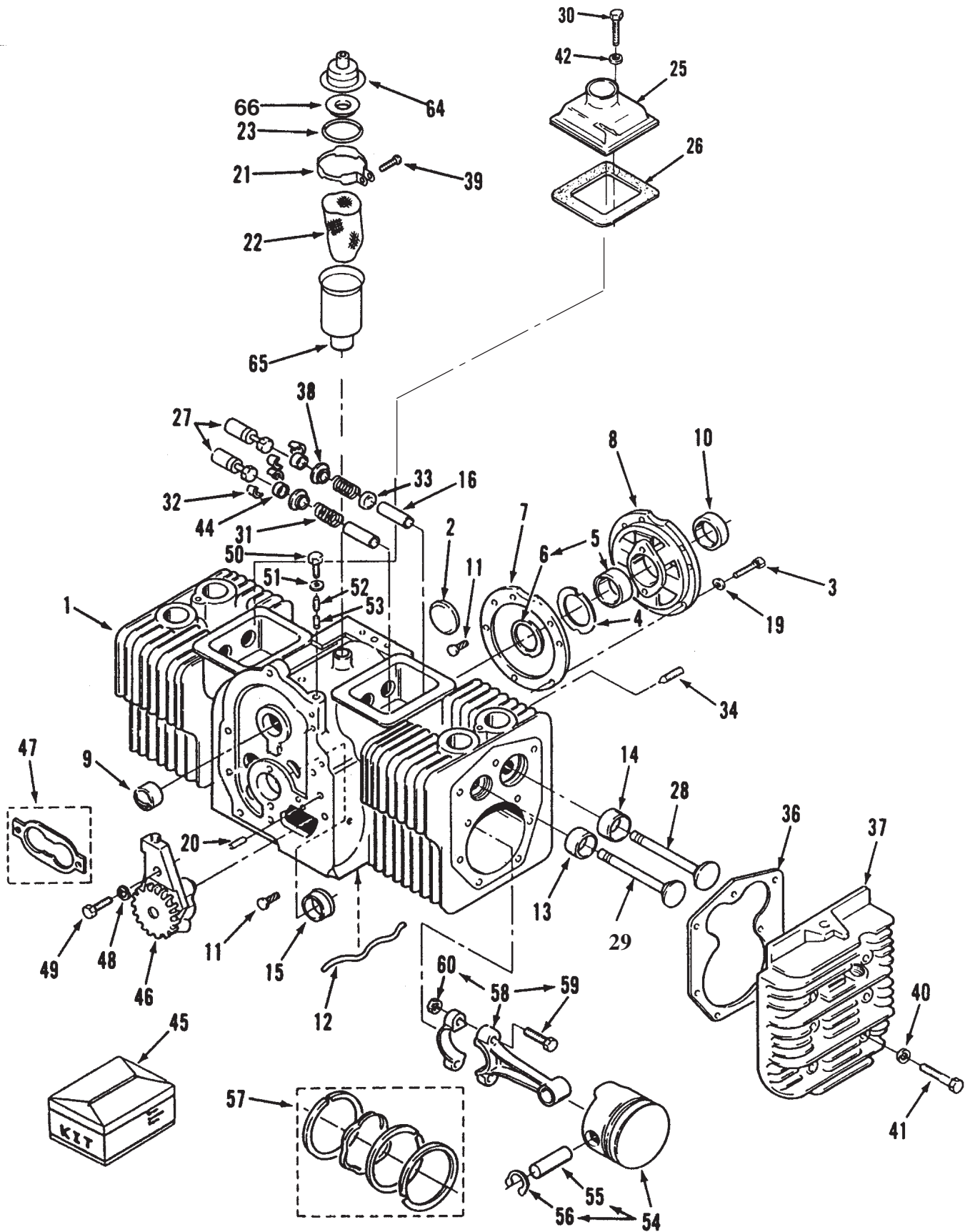


C-1671

## STARTER

| Ref. No. | Part No. | Description                                                                                                                                          | No. Used | Ref. No. | Part No. | Description                                                                     | No. Used |
|----------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|---------------------------------------------------------------------------------|----------|
| 1        | 62-2760  | Starter Hdwr Kit (Incl. Solenoid Screws [2] Brush Holder Screws [2], Thru Bolts[2], Armature Shims [2], Pinion Stop Collar, & Pinion Retaining Ring) | 1        | 8        | 72-3930  | Plate & Rubber Plug) Kit – Starter Solenoid (Incl. Solenoid, Spring, & Plunger) | 1        |
| 2        | 71-6040  | Starter, Complete – See Components Below                                                                                                             | 1        | 9        | NN10930  | Cap – Starter Solenoid                                                          | 1        |
| 3        | 57-9770  | Washer – Flat                                                                                                                                        | 2        | 10       | 92-9535  | Nut                                                                             | 1        |
| 4        | 79-6580  | Screw – Cap                                                                                                                                          | 2        | 11       | NN10883  | Kit – Starter Brush (Incl. Positive Brush [2] & Negative Brush w/Pigtail)       | 1        |
| 5        | NN10886  | Seal – Dust                                                                                                                                          | 1        | 12       | 62-2730  | Kit – Bushing (Incl. Front Bushing & Rear Cap w/Bushing)                        | 1        |
| 6        | 72-3940  | Clutch – Starter (Incl. Pinion Gear w/Clutch)                                                                                                        | 1        | 13       | NN10929  | Holder – Starter Brush (Incl. Brush Holder w/Negative Brush)                    | 1        |
| 7        | 62-2770  | Kit – Starter Shift Lever (Incl. Shift Lever, Wear                                                                                                   |          |          |          |                                                                                 |          |

# CYLINDER BLOCK

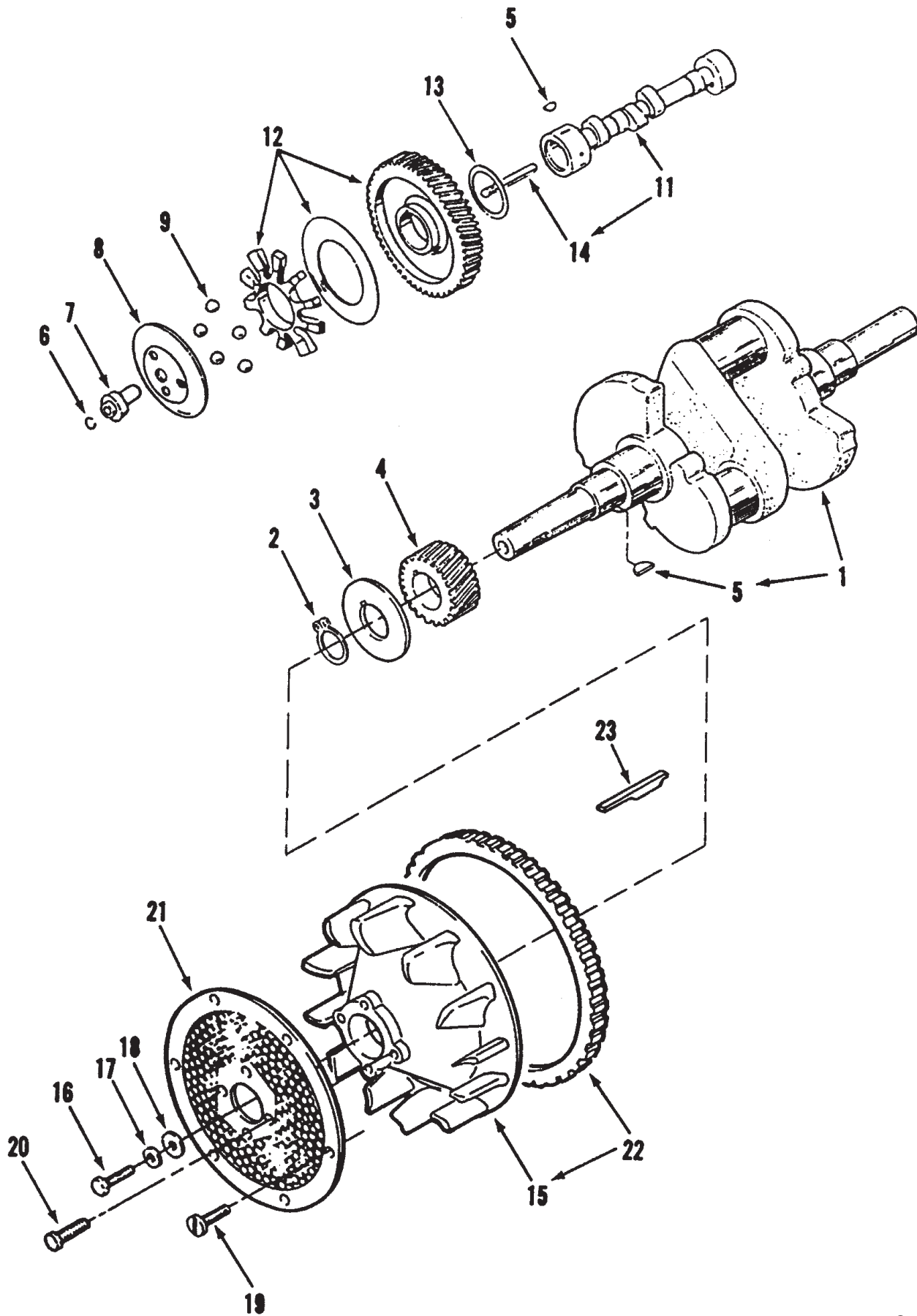


# CYLINDER BLOCK

| Ref. No. | Part No. | Description                             | No. Used | Ref. No. | Part No. | Description                                    | No. Used |
|----------|----------|-----------------------------------------|----------|----------|----------|------------------------------------------------|----------|
| 1        | 92-0900  | Block - Short                           | 1        | 27       | 57-8450  | Tappet - Std.                                  | 4        |
| 2        | 57-9690  | Plug                                    | 1        |          | 59-0260  | Tappet .002" O.S                               | 4        |
| 3        | 59-0880  | Bolt                                    | 5        | 28       | 71-5770  | Valve - Intake                                 | 4        |
| 4        | 57-8170  | Shim 0.005"                             | A/R      | 29       | 71-5780  | Valve - Exhaust                                | 2        |
| 5        | 57-8050  | Bearing - Crankshaft, Rear, Standard    | 1        | 30       | NN10370  | Bolt                                           | 2        |
|          | 59-0020  | Bearing - Crankshaft, Rear .002" Under  | 1        | 31       | NN10077  | Spring                                         | 4        |
|          | 57-8060  | Bearing - Crankshaft, Rear .010" Under  | 1        | 32       | NN10082  | Lock - Spring                                  | 8        |
|          | 59-0030  | Bearing - Crankshaft, Rear .020" Under  | 1        | 33       | 71-6180  | Seal                                           | 2        |
|          | 59-0040  | Bearing - Crankshaft, Rear .030" Under  | 1        | 34       | 3247-4   | Screw                                          | 2        |
| 6        | 57-8160  | Washer - Thrust                         | 2        | 36       | 57-8330  | Gasket                                         | 2        |
| 7        | 57-8010  | Gasket                                  | 1        | 37       | 59-0180  | Head - Right Cylinder                          | 1        |
| 8        | 82-0020  | Plate - Bearing                         | 1        |          | NN10079  | Head - Left Cylinder                           | 1        |
| 9        | 57-8000  | Bearing - Camshaft                      | 2        | 38       | NN10078  | Washer                                         | 4        |
| 10       | 57-9590  | Seal - Oil                              | 1        | 40       | 57-9770  | Washer - Flat                                  | 18       |
| 11       | 59-0730  | Pin - Stop                              | 4        | 41       | 59-0900  | Bolt - Special                                 | 10       |
| 12       | 59-0290  | Tube - Oil                              | 1        | 42       | 57-9740  | Washer                                         | 2        |
| 13       | 59-0100  | Insert - Exhaust Seat, Std.             | 2        | 44       | 71-5830  | Cap - Valve                                    | 4        |
|          | 59-0110  | Insert - Exhaust Seat .002" O.S         | 2        | 45       | 71-6290  | Kit - Engine Gasket Valve Grind/Carbon Removal | 1        |
|          | 59-0120  | Insert - Exhaust Seat .005 O.S          | 2        | 46       | 57-8480  | Pump - Oil, Complete                           | 1        |
|          | 59-0130  | Insert - Exhaust Seat .010" O.S         | 2        | 47       | 57-8460  | Pump - Oil, Gasket Kit                         | 1        |
|          | 59-0140  | Insert - Exhaust Seat .025" O.S         | 2        | 48       | 82-1340  | Washer - Flat                                  | 2        |
| 14       | 59-0050  | Insert - Intake Seat, Std.              | 2        | 49       | 82-1370  | Bolt                                           | 2        |
|          | 59-0080  | Insert - Intake Seat .010" O.S          | 2        | 50       | 59-0910  | Bolt                                           | 1        |
| 15       | 57-8020  | Bearing - Crankshaft, Front Standard    | 1        | 51       | 57-9760  | Washer                                         | 1        |
|          | 57-9360  | Bearing - Crankshaft, Front .002" Under | 1        | 52       | 59-0280  | Spring                                         | 1        |
|          | 57-8030  | Bearing - Crankshaft, Front .010" Under | 1        | 53       | 57-8470  | Plunger                                        | 1        |
|          | 57-9800  | Bearing - Crankshaft, Front .020" Under | 1        | 54       | 82-1800  | Piston Pin & Retaining Rings STD               | 2        |
|          | 59-0010  | Bearing - Crankshaft, Front .030" Under | 1        | *        | 92-0902  | Piston Pin & Retaining Rings .010"             | 2        |
| 16       | 71-6250  | Guide - Exhaust Valve                   | 2        | *        | 92-0903  | Piston Pin & Retaining Rings .020"             | 2        |
|          | 71-6260  | Guide - Intake Valve                    | 2        | *        | 92-0904  | Piston Pin & Retaining Rings .030"             | 2        |
| 19       | 3253-5   | Washer - Spring                         | 5        | 55       | 71-6310  | Piston Pin                                     | 2        |
| 20       | 59-0750  | Pin                                     | 2        | 56       | 57-9720  | Retaining Ring                                 | 4        |
| 21       | 82-0530  | Clamp                                   | 1        | 57       | 92-0905  | Set - Piston Ring, Std.                        | 2        |
| 22       | 57-8580  | Breather - Baffle                       | 1        |          | 92-0906  | Set - Piston Ring .005" O.S.                   | 2        |
| 23       | 82-0570  | Seal                                    | 1        |          | 92-0907  | Set - Piston Ring .010" O.S                    | 2        |
| 25       | 92-0910  | Cover - Valve                           | 2        |          | 92-0908  | Set - Piston Ring .020" O.S                    | 2        |
| 26       | 57-8280  | Gasket                                  | 2        |          | 92-0909  | Set - Piston Ring .030" O.S                    | 2        |
|          |          |                                         |          | 58+      | 114-0394 | Rod w/Bolts & Nuts - STD                       | 2        |
|          |          |                                         |          |          | NN10126  | Rod w/Bolts & Nuts - .010"                     | 2        |
|          |          |                                         |          |          | NN10127  | Rod w/Bolts & Nuts - .020"                     | 2        |
|          |          |                                         |          |          | NN10128  | Rod w/Bolts & Nuts - .030"                     | 2        |
|          |          |                                         |          | 59       | 57-8410  | Bolt - Special Rod                             | 4        |
|          |          |                                         |          | 60       | 57-9790  | Nut                                            | 4        |
|          |          |                                         |          | 64       | 82-0550  | Breather Cap & Valve                           | 1        |
|          |          |                                         |          | 65       | 82-0540  | Tube - Baffle Breather                         | 1        |
|          |          |                                         |          | 66       | 82-0560  | Screen                                         | 2        |

\*Not Illustrated  
+ Onan Part No.

# CRANKSHAFT, CAMSHAFT, FLYWHEEL

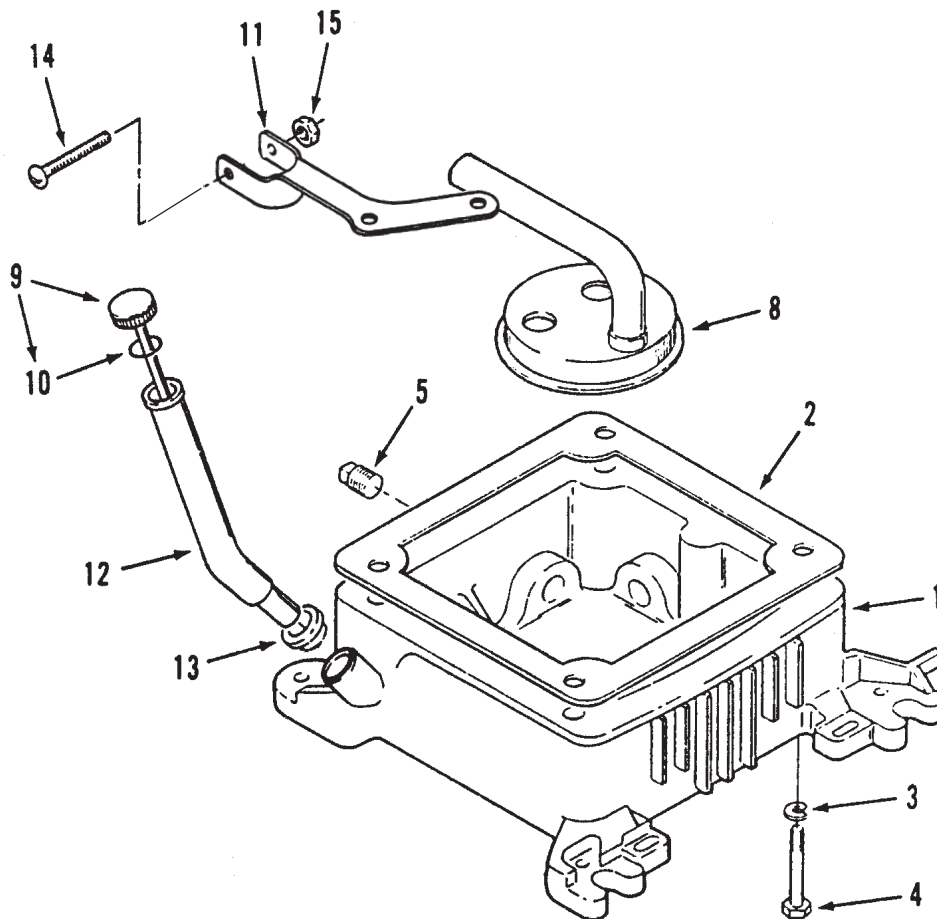


# CRANKSHAFT, CAMSHAFT, FLYWHEEL

| Ref. No. | Part No. | Description                                 | No. Used |
|----------|----------|---------------------------------------------|----------|
| 1 +      | 104-1887 | Crankshaft                                  | 1        |
| 2        | 57-9710  | Ring - Retaining                            | 1        |
| 3        | 57-8140  | Washer                                      | 1        |
| 4        | 57-8130  | Gear                                        | 1        |
| 5        | 57-9660  | Key                                         | 2        |
| 6        | 57-9090  | Ring - Retaining                            | 1        |
| 7        | 57-9130  | Hub - Governor Cup                          | 1        |
| 8        | 59-0450  | Cup - Governor                              | 1        |
| 9        | 57-9640  | Ball                                        | 1        |
| 11       | 71-6190  | Camshaft (Incl. Item 13)                    | 1        |
| 12       | 57-8210  | Camshaft Gear (Incl. Gear, Spacer, & Plate) | 1        |

| Ref. No. | Part No. | Description                | No. Used |
|----------|----------|----------------------------|----------|
| 13       | 57-8230  | Washer                     | 1        |
| 14       | 59-0400  | Pin                        | 1        |
| 15       | 71-5920  | Flywheel (Incl. Ring Gear) | 1        |
| 16       | 57-8150  | Screw                      | 1        |
| 17       | 82-1320  | Washer                     | 1        |
| 18       | 59-0810  | Washer                     | 1        |
| 19       | 71-6340  | Screw                      | 6        |
| 20       | 82-1400  | Screw                      | 4        |
| 21       | 79-6440  | Screen                     | 1        |
| 22       | 57-8180  | Gear - Ring                | 1        |
| 23       | 71-6190  | Key                        | 1        |

+ Onan Part No.

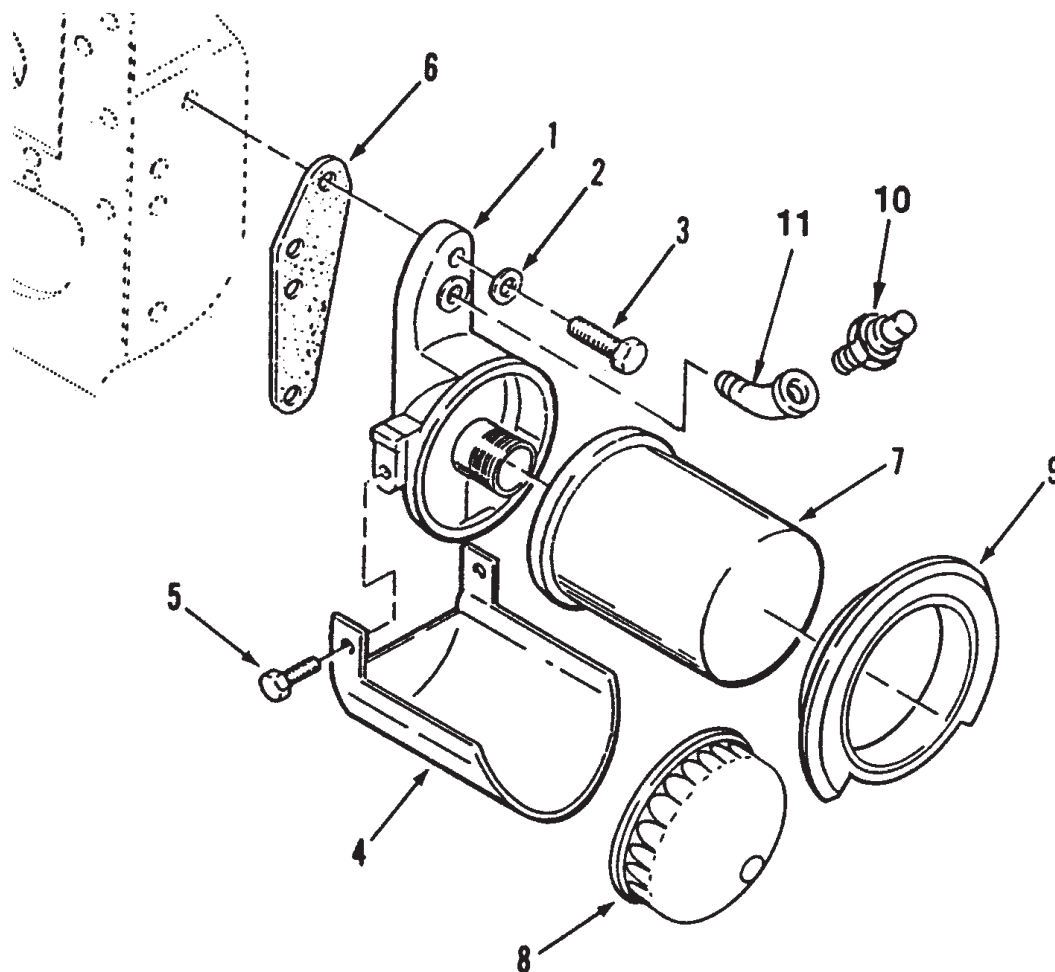


C-1663

## OIL BASE AND FILL TUBE AND BRACKET

| Ref. No. | Part No. | Description                                | No. Used |
|----------|----------|--------------------------------------------|----------|
| 1        | NN10018  | Base — Oil (Incl. All Plugs & Plug Gasket) | 1        |
| 2        | 57-8090  | Gasket                                     | 1        |
| 3        | 82-1310  | Washer — Lock                              | 4        |
| 4        | NN10379  | Screw                                      | 4        |
| 5        | 82-1130  | Plug — Sq Hd.                              | 2        |
| 8        | 57-8490  | Cup — Oil Pump Intake                      | 1        |
| 9        | NN10159  | Cap — Oil Fill & Indicator (Incl. "O"Ring) | 1        |

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 10       | 57-9610  | Ring — Oil              | 1        |
| 11       | 79-6460  | Bracket                 | 1        |
| 12       | NN10854  | Tube — Oil Fill, Chrome | 1        |
| 13       | 71-6170  | Seal                    | 1        |
| 14       | 82-1560  | Screw                   | 1        |
| 15       | 82-1700  | Nut — Speed             | 1        |



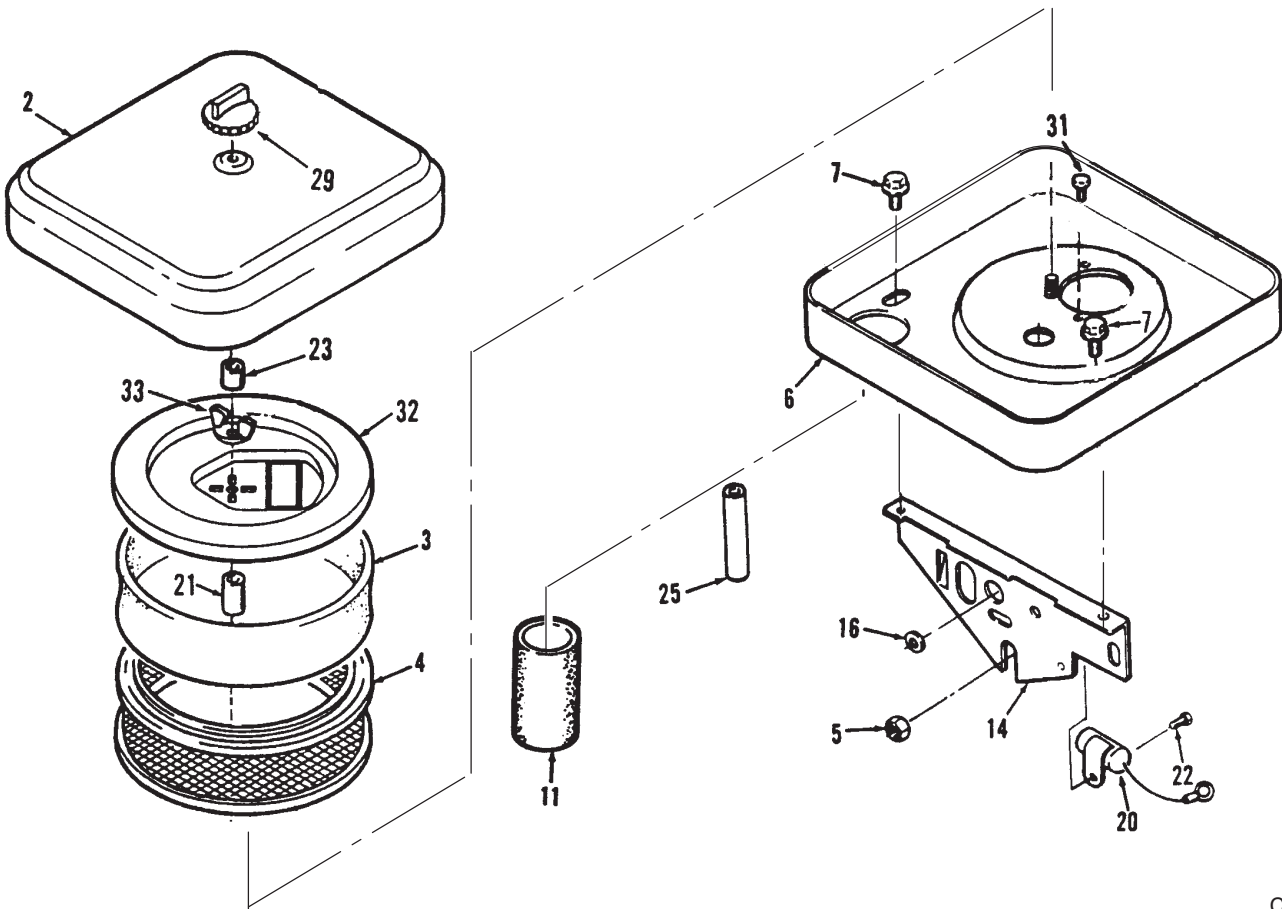
C-1664

## OIL FILTER

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 1        | 82-0500  | Adapter – Oil Filter | 1        |
| 2        | 57-9750  | Washer               | 2        |
| 3        | NN10373  | Screw                | 2        |
| 4        | NN10894  | Drain – Oil Filter   | 1        |
| 5        | 82-1510  | Screw                | 2        |
| 6        | 79-6470  | Gasket               | 1        |

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 7        | NN10143  | Filter – Oil          | 1        |
| 8        | NN10775  | Wrench                | 1        |
| 9        | 82-0680  | Gasket                | 1        |
| 10       | 94-1845  | Switch – Oil Pressure | 1        |
| 11       | 92-0912  | Elbow 45°             | 1        |

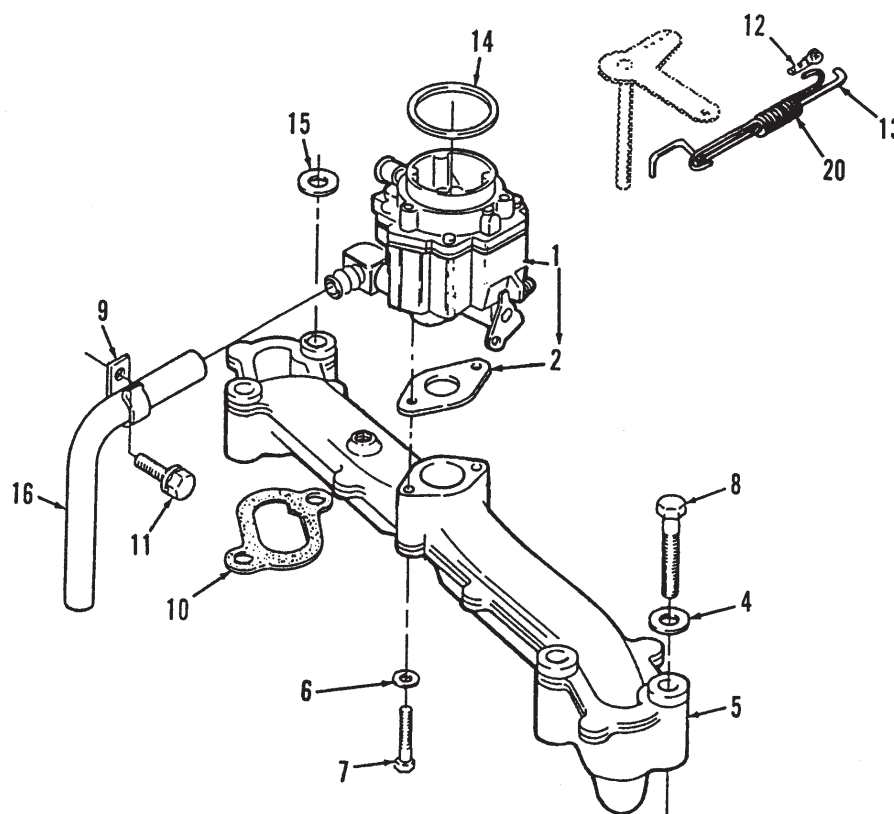


C-1665

**AIR CLEANER**

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 2        | 94-1840  | Cover – Air Cleaner   | 1        |
| 3        | NN10176  | Element – Foam        | 1        |
| 4        | NN10174  | Element – Air Cleaner | 1        |
| 5        | 82-1690  | Nut – Flange          | 1        |
| 6        | 79-6330  | Housing – Air Cleaner | 1        |
| 7        | 82-1550  | Screw – Hex. Hd.      | .2       |
| 11       | NN10187  | Tube – Air Intake     | 1        |
| 14       | 79-6340  | Support – Air Cleaner | 1        |
| 16       | 71-6140  | Grommet               | 1        |

| Ref. No. | Part No. | Description        | No. Used |
|----------|----------|--------------------|----------|
| 20       | 59-1180  | Capacitor (300 VD) | 1        |
| 22       | NN10390  | Screw – Hex. Hd..  | 1        |
| 23       | 79-6520  | Spacer             | 1        |
| 25       | 92-0917  | Tube               | 1        |
| 29       | 79-6350  | Knob – Tool less   | 1        |
| 31       | 92-0915  | Screw              | 1        |
| 32       | 82-0650  | Cover – Element    | 1        |
| 33       | 92-0913  | Nut – Wing         | 1        |

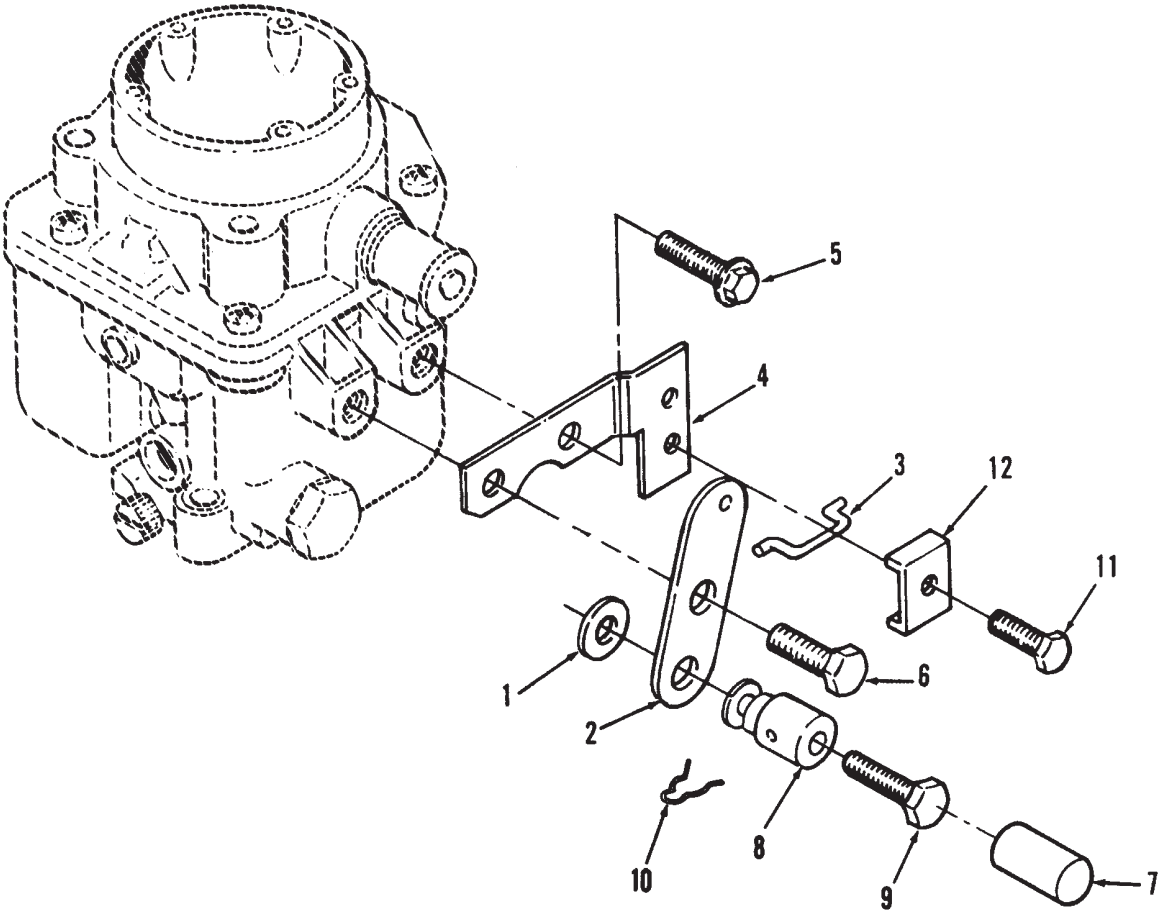


C-1666

## INTAKE MANIFOLD

| Ref. No. | Part No. | Description                        | No. Used | Ref. No. | Part No. | Description                         | No. Used |
|----------|----------|------------------------------------|----------|----------|----------|-------------------------------------|----------|
| +1       | 94-1841  | Kit - Carburetor (Low Emissions)   | 1        | 8        | NN10375  | Screw - Hex. Hd..                   | 4        |
| +        | 94-1843  | Kit - Float (Incl. Float & Gasket) | 1        | 9        | 71-6220  | Clip - Fuel Line                    | 1        |
| +        | 94-1842  | Jet - (Fixed Main)                 | 1        | 10       | 71-5980  | Gasket                              | 2        |
| +        | 94-1844  | Kit - Repair (Accelerator Pump)    | 1        | 11       | 82-1450  | Screw                               | 2        |
| 2        | 82-0850  | Gasket                             | 1        | 12       | 57-9700  | Clip - Retaining, Rod to Carburetor | 1        |
| 4        | 82-1350  | Washer - Flat                      | 4        | 13       | 92-0919  | Rod - Governor Control              | 1        |
| 5        | 92-0918  | Manifold - Intake                  | 1        | 14       | 57-9620  | "O"Ring                             | 1        |
| 6        | 82-1350  | Washer - Flat                      | 2        | 15       | NN10362  | Washer - Flat                       | 1        |
| 7        | 82-1410  | Screw - Hex. Hd..                  | 2        | 16       | 82-1100  | Hose - Fuel                         | 1        |
|          |          |                                    |          | 20       | NN10877  | Spring - Governor Rod               | 1        |

+ Low Emission Carburetor Not Repairable



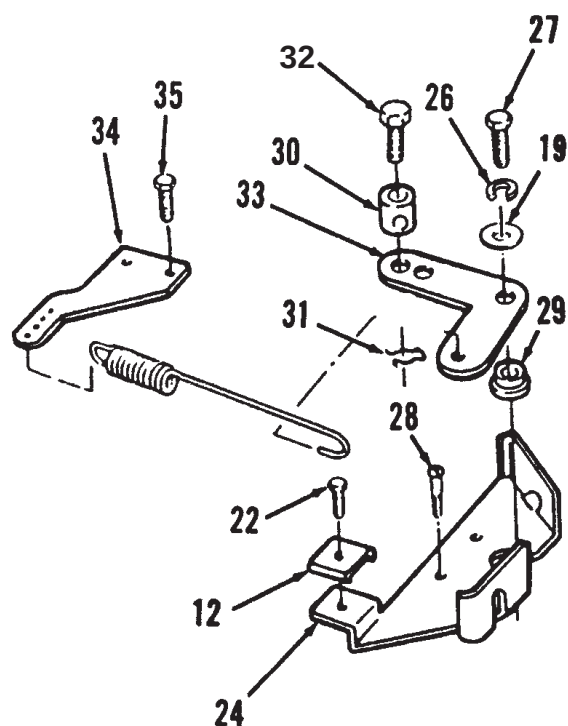
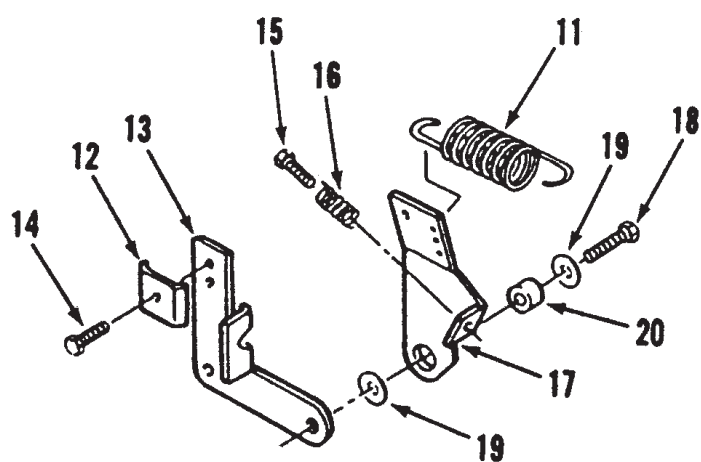
C-1668

# CHOKE LINKAGE

| Ref. No. | Part No. | Description   | No. Used |
|----------|----------|---------------|----------|
| 1        | 59-0850  | Washer        | 2        |
| 2        | 59-0460  | Lever - Choke | 1        |
| 3        | 57-9180  | Link - Choke  | 1        |
| 4        | 59-0470  | Bracket       | 1        |
| 5        | 72-3880  | Screw         | 1        |
| 6        | 92-0916  | Screw         | 1        |

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 7        | NN10830  | Plug                 | 1        |
| 8        | 57-9170  | Swivel - Choke Lever | 1        |
| 9        | 72-3890  | Screw                | 1        |
| 10       | 59-0720  | Pin - Cotter         | 1        |
| 11       | 72-3900  | Screw                | 1        |
| 12       | 57-9190  | Clip                 | 1        |

+ Onan Part No.  
Low Emission Carburetor Not Repairable



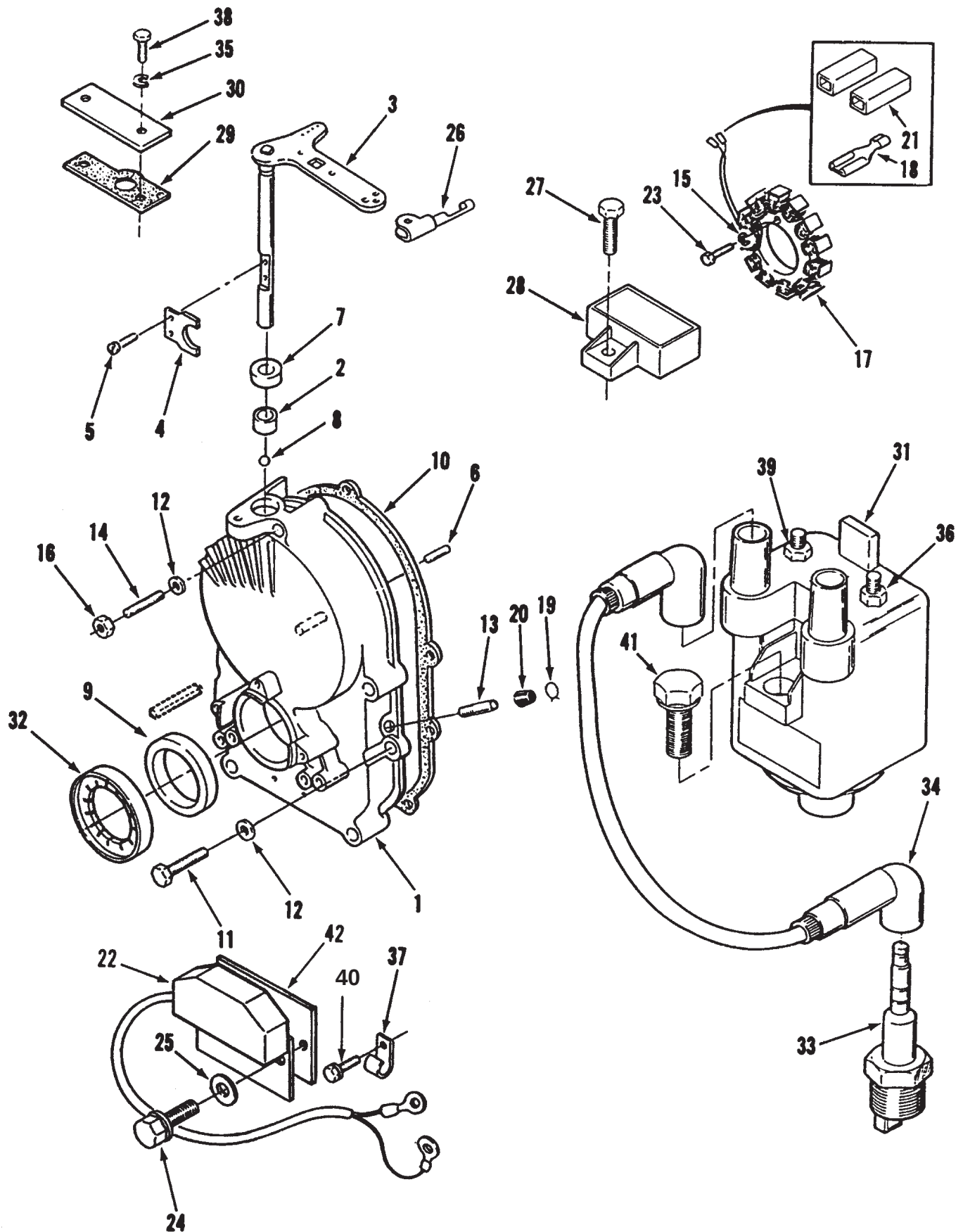
C-1669

## GOVERNOR

| Ref. No. | Part No. | Description                        | No. Used |
|----------|----------|------------------------------------|----------|
| 11       | 57-9100  | Spring – Governor, 5 Ball          | 1        |
| 12       | 57-9190  | Clamp – Cable                      | 2        |
| 13       | 79-6360  | Bracket                            | 1        |
| 14       | 72-3900  | Screw                              | 1        |
| 15       | 59-1030  | Screw                              | 1        |
| 16       | 59-0430  | Spring                             | 1        |
| 17       | 92-0922  | Arm – Governor Control, w/o Swivel | 1        |
| 18       | 59-1100  | Screw                              | 2        |
| 19       | 59-0830  | Washer – Flat                      | 2        |
| 20       | 57-9120  | Bushing                            | 1        |
| 22       | 59-1000  | Screw                              | 1        |

| Ref. No. | Part No. | Description                | No. Used |
|----------|----------|----------------------------|----------|
| 24       | 79-6390  | Bracket – Governor Control | 1        |
| 26       | 82-1620  | Washer – Lock              | 1        |
| 27       | 82-1370  | Screw                      | 1        |
| 28       | 201327   | Screw                      | 3        |
| 29       | 79-6400  | Bushing – Governor Control | 1        |
| 30       | 57-9580  | Swivel – Throttle Control  | 1        |
| 31       | 59-0720  | Pin – Cotter               | 1        |
| 32       | 72-3890  | Screw – Machine            | 1        |
| 33       | 201256   | Link – Governor Control    | 1        |
| 34       | 79-6420  | Adapter – Governor Arm     | 1        |
| 35       | NN10403  | Screw                      | 2        |

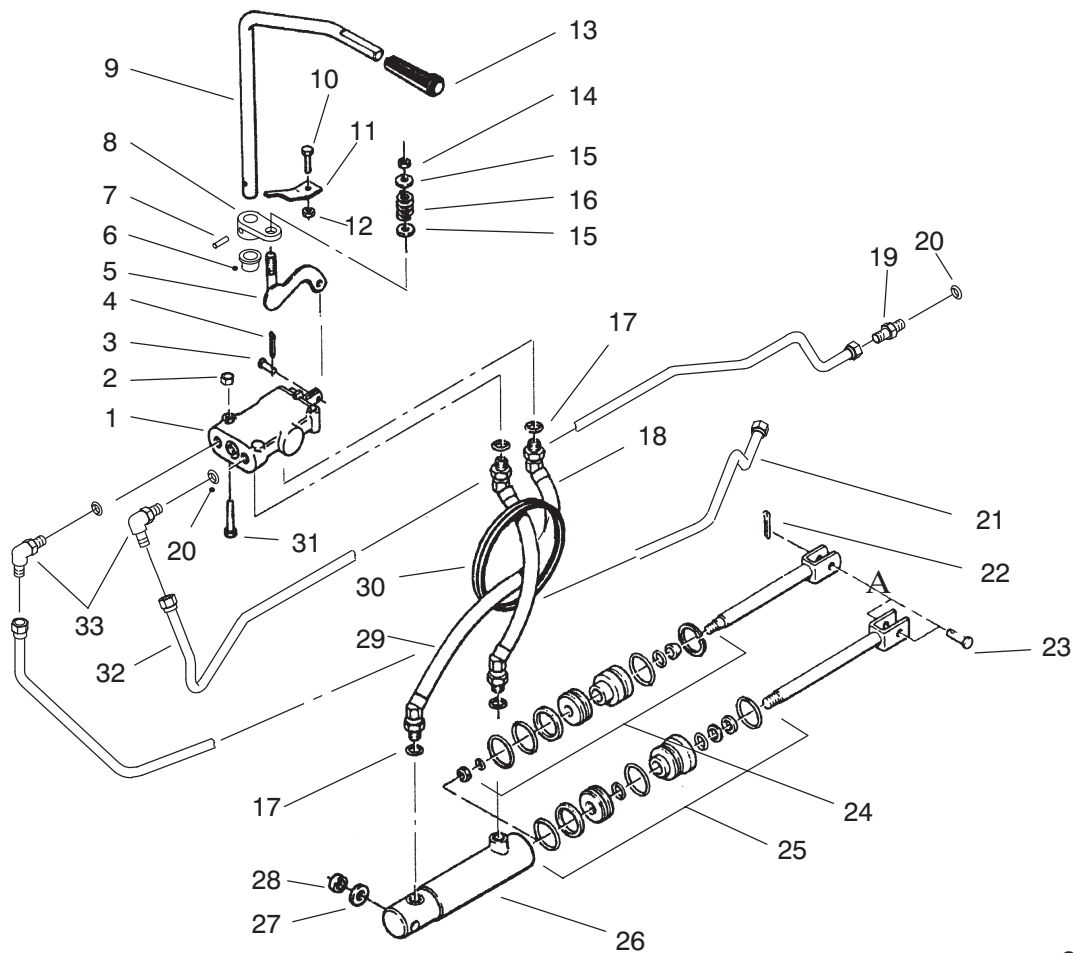
# GEARCASE AND IGNITION CONTROLS



# GEARCASE AND IGNITION CONTROLS

| Ref. No. | Part No. | Description                                    | No. Used |
|----------|----------|------------------------------------------------|----------|
| 1        | NN10825  | Kit – Gearcase (Incl. Ref.# 2-9, 13, 19, & 20) | 1        |
| 2        | 57-9650  | Bearing                                        | 1        |
| 3        | NN10826  | Governor Shaft & Arm—Chromed                   | 1        |
| 4        | 59-0420  | Yoke                                           | 1        |
| 5        | 59-0950  | Screw                                          | 1        |
| 6        | 59-0740  | Pin – Dowel                                    | 1        |
| 7        | 57-9570  | Seal – Oil                                     | 1        |
| 8        | 57-9630  | Bearing                                        | 1        |
| 9        | 57-9580  | Seal – Oil                                     | 1        |
| 10       | 71-6360  | Gasket                                         | 1        |
| 11       | 82-1410  | Screw                                          | 4        |
| 12       | 57-9750  | Washer                                         | 5        |
| 13       | 59-0360  | Tube – Vacuum Port                             | 1        |
| 14       | 59-0790  | Stud – Gear Cover                              | 1        |
| 15       | 82-1620  | Washer – Lock                                  | 3        |
| 16       | 59-1130  | Nut                                            | 1        |
| 17       | 92-0967  | Stator w/Terminals                             | 1        |
| 18       | 59-0590  | Terminal – Stator Leads                        | 3        |
| 19       | 57-9550  | Clamp                                          | 1        |
| 20       | 59-0370  | Cap                                            | 1        |

| Ref. No. | Part No. | Description                   | No. Used |
|----------|----------|-------------------------------|----------|
| 21       | 82-1000  | Kit – Terminal Connector Body | 1        |
| 22       | 71-6380  | Control – Ignition            | 1        |
| 23       | 82-1500  | Screw – Hex. Hd..             | 3        |
| 24       | NN10394  | Screw – Hex. Hd..             | 2        |
| 25       | 82-1660  | Washer – Lock                 | 2        |
| 26       | 57-9730  | Clip – Retaining              | 1        |
| 27       | 59-1080  | Screw – Hex. Hd.              | 1        |
| 28       | 57-9430  | Regulator – Voltage           | 1        |
| 29       | 79-6490  | Gasket – Plate                | 1        |
| 30       | 71-5990  | Cover – Ignition Plunger      | 1        |
| 31       | 71-6000  | Battery Ignition Coil         | 1        |
| 32       | 71-6010  | Rotor – Ignition              | 1        |
| 33       | 57-9340  | Plug – Spark                  | 2        |
| 34       | NN10253  | Cable – Spark Plug            | 1        |
| 35       | 82-1340  | Washer – Flat                 | 2        |
| 36       | NN10248  | Nut                           | 1        |
| 37       | NN10348  | Clip – Wire                   | 1        |
| 38       | 82-1360  | Screw – Hex. Hd.              | 1        |
| 39       | NN10249  | Nut                           | 1        |
| 41       | 71-6460  | Screw – Hex. Hd..             | 2        |
| 42       | NN10516  | Indicator – Ignition Module   | 1        |



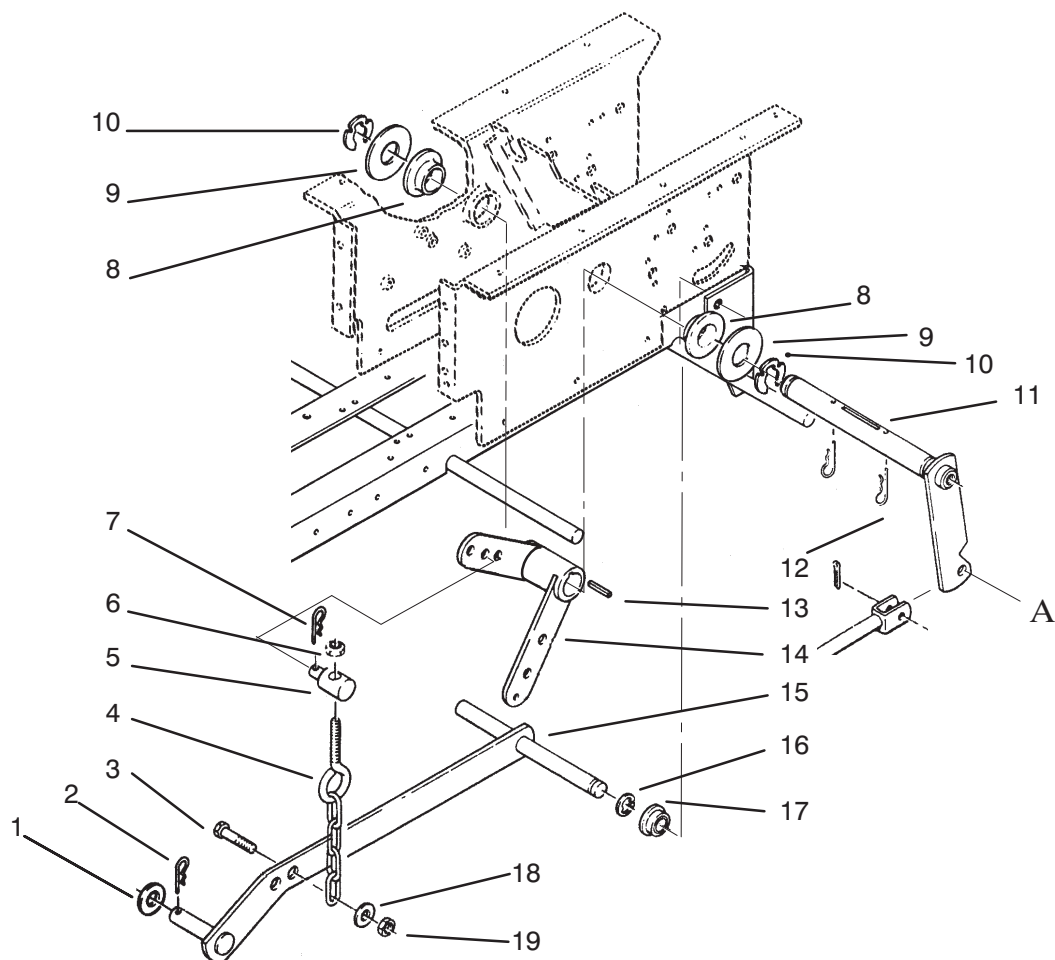
C-2051

## HYDRAULIC CONTROL SYSTEM

| Ref. No. | Part No. | Description                                    | No. Used | Ref. No. | Part No. | Description                                | No. Used |
|----------|----------|------------------------------------------------|----------|----------|----------|--------------------------------------------|----------|
| 1        | 114000   | Valve – Hydraulic<br>(Incl .Ref. #3–4)         | 1        | 20       | 973370   | O–Ring                                     | 4        |
| 2        | 3296–42  | Nut                                            | 2        | 21       | 86–9280  | Tube – Hydraulic (Pressure)                | 1        |
| 3        | 932120   | Pin – Clevis                                   | 1        | 22       | 3272–11  | Pin – Cotter                               | 1        |
| 4        | 3272–1   | Pin – Cotter                                   | 2        | 23       | 9329974  | Pin – Clevis                               | 1        |
| 5        | 78–5640  | Bar – Lift                                     | 1        | 24       | 101699   | Kit – Service, Cylinder<br>Repair          | 1        |
| 6        | 5983     | Bushing                                        | 1        | 25       | 109088   | Kit – Service, Cylinder<br>Repair          | 1        |
| 7        | 933198   | Pin – Spirol                                   | 1        | 26       | 119340   | Cylinder – Hydraulic<br>(Incl. Ref.#24–25) | 1        |
| 8        | 116302   | Arm – Control                                  | 1        | 27       | 9202324  | Washer                                     | 1        |
| 9        | 78–5670  | Rod – Lift Control                             | 1        | 28       | 101757   | Spacer                                     | 1        |
| 10       | 321–4    | Screw                                          | 1        | 29       | 110124   | Hose – Valve To Cylinder                   | 1        |
| 11       | 116305   | Bracket – Control Rod                          | 1        | 30       | 106267   | Grommet – Rubber                           | 1        |
| 12       | 3296–42  | Nut                                            | 1        | 31       | 321–11   | Bolt                                       | 2        |
| 13       | 116634   | Knob – Hydraulic Lift                          | 1        | 32       | 94–1802  | Tube – Hydraulic (Return)                  | 1        |
| 14       | 3296–29  | Nut                                            | 1        | 33       | 108365   | Fitting – 90°<br>(Incl. Ref. #20)          | 2        |
| 15       | 3256–23  | Washer – Flat                                  | 2        | *        | 109081   | Kit – Service, Valve<br>Repair             | 1        |
| 16       | 104841   | Spring                                         | 1        | *        | 100571   | Tie – Cable                                | 1        |
| 17       | 973310   | O–Ring                                         | 4        |          |          |                                            |          |
| 18       | 110125   | Hose – Valve To Cylinder                       | 1        |          |          |                                            |          |
| 19       | 102628   | Fitting – Straight Adapter<br>(Incl. Ref. #20) | 1        |          |          |                                            |          |

\*Not Illustrated

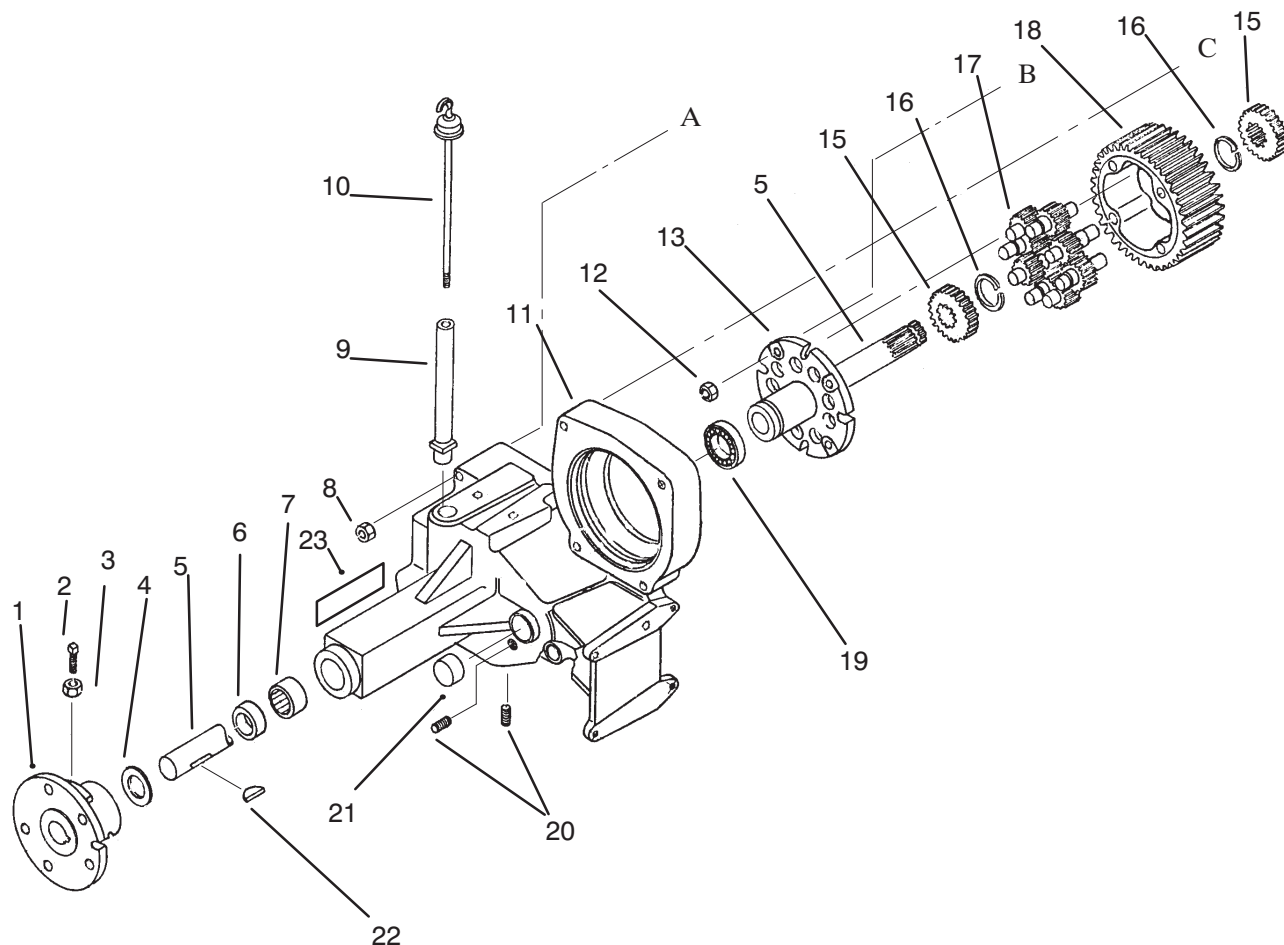
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## HYDROSTATIC LIFT LINKAGE

| Ref. No. | Part No. | Description       | No. Used |
|----------|----------|-------------------|----------|
| 1        | 3256-26  | Washer            | 1        |
| 2        | 9335054  | Pin - Cotter      | 1        |
| 3        | 322-5    | Bolt              | 1        |
| 4        | 106522   | Chain - Lift      | 1        |
| 5        | 6739     | Trunnion          | 1        |
| 6        | 3296-39  | Nut               | 1        |
| 7        | 9335054  | Pin - Cotter      | 1        |
| 8        | 106269   | Bearing - Flanged | 2        |
| 9        | 3256-62  | Washer            | 3        |
| 10       | 32151-91 | Ring - Retainer   | 2        |

| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 11       | 121100   | Lever - Lift     | 1        |
| 12       | 9335074  | Pin - Cotter     | 2        |
| 13       | 1121     | Key - Sq.        | 1        |
| 14       | 78-1550  | Bellcrank        | 1        |
| 15       | 113445   | Bar - Lift       | 1        |
| 16       | 32120-47 | Ring - Retaining | 1        |
| 17       | 6229     | Bearing          | 1        |
| 18       | 3256-23  | Washer           | 1        |
| 19       | 3296-29  | Nut              | 1        |

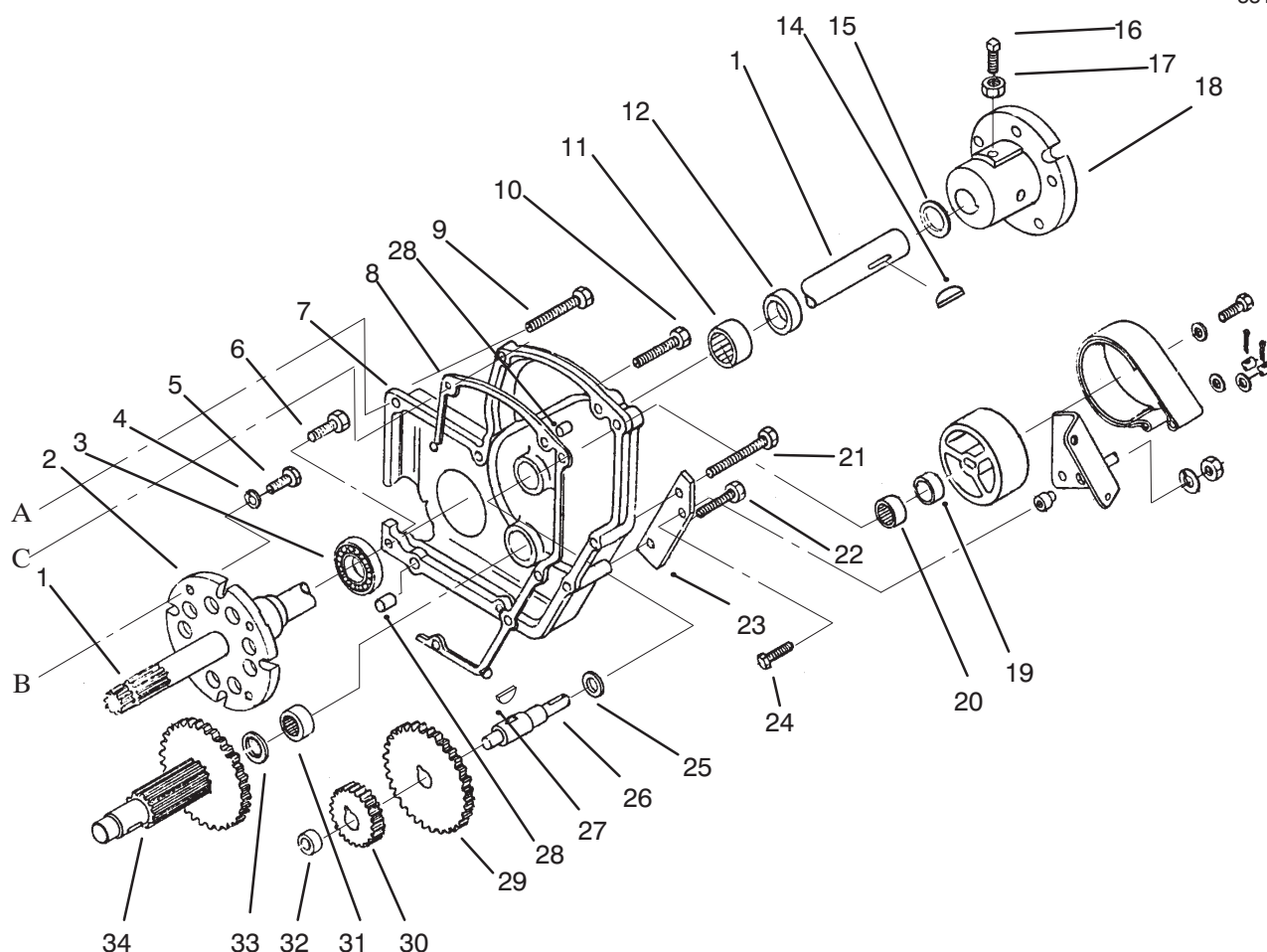


## TRANSAXLE ASSEMBLY

| Ref. No. | Part No. | Description                              | No. Used |
|----------|----------|------------------------------------------|----------|
| 1        | 105763   | Hub – Rear                               | 1        |
| 2        | 3243-5   | Screw – Set                              | 2        |
| 3        | 3218-3   | Nut                                      | 2        |
| 4        | 106826   | Washer – Thrust                          | 1        |
| 5        | 108362   | Axle – Rear, RH Long<br>13-1/8 in./33 cm | 1        |
| 6        | 6449     | Axle – Seal                              | 1        |
| 7        | 9416     | Bearing – Needle                         | 1        |
| 8        | 3296-39  | Nut                                      | 3        |
| 9        | 106448   | Tube – Filler                            | 1        |
| 10       | 110768   | Dipstick                                 | 1        |
| 11       | 92-7298  | Case – Transaxle, RH<br>(Incl. Ref.#23)  | 1        |
| 12       | 108881   | Nut                                      | 4        |

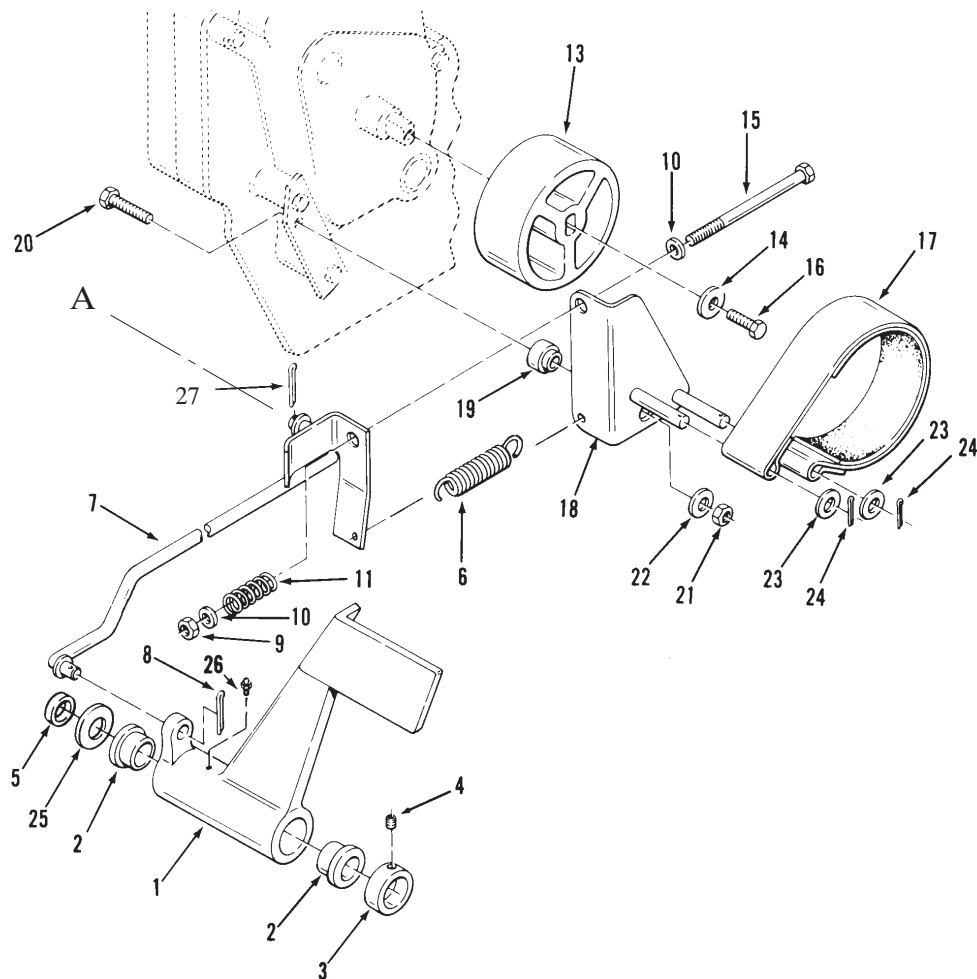
| Ref. No. | Part No. | Description                            | No. Used |
|----------|----------|----------------------------------------|----------|
| 13       | 111196   | Cap – Differential End                 | 1        |
| 15       | 101889   | Gear – Differential Axle<br>24 Tooth   | 2        |
| 16       | 105876   | Ring – Retaining                       | 2        |
| 17       | 101623   | Gear – Differential Pinion<br>11 Tooth | 8        |
| 18       | 105061   | Gear – Differential Ring<br>43 Tooth   | 1        |
| 19       | 111199   | Bearing – Ball                         | 1        |
| 20       | 281-10   | Plug – Pipe                            | 2        |
| 21       | 1532     | Bearing – Needle                       | 2        |
| 22       | 937108   | Key – Woodruff                         | 1        |
| *        | 92-7297  | Transaxle (Incl.. Ref. #23 )           | 1        |
| 23       | 88-2790  | Decal – Danger                         | 1        |

Note : In Illustration Center lines A,B and C  
Continue on next page



## TRANSAXLE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description                               | No. Used | Ref. No. | Part No. | Description      | No. Used |
|----------|----------|-------------------------------------------|----------|----------|----------|------------------|----------|
| 1        | 108361   | Axle — Rear, LH Short<br>10—1/8 in./26 cm | 1        | 18       | 105763   | Hub — Rear       | 1        |
| 2        | 111196   | Cap — Differential End                    | 1        | 19       | 108357   | Seal — Oil       | 1        |
| 3        | 111199   | Bearing — Ball                            | 1        | 20       | 1538     | Bearing — Needle | 1        |
| 4        | 107374   | Washer — Special                          | 4        | 21       | 323-26   | Screw — Hex. Hd. | 1        |
| 5        | 911423   | Bolt                                      | 4        | 22       | 323-25   | Screw — Hex. Hd. | 3        |
| 6        | 9080356  | Bolt                                      | 1        | 23       | 109367   | Bracket — Brake  | 1        |
| 7        | 111201   | Case — Transaxle, LH                      | 1        | 24       | 323-9    | Screw — Hex. Hd. | 1        |
| 8        | 108312   | Gasket — Case                             | 1        | 25       | 7956     | Washer — Thrust  | 1        |
| 9        | 323-15   | Bolt                                      | 2        | 26       | 109370   | Shaft            | 1        |
| 10       | 9080406  | Bolt                                      | 1        | 27       | 937099   | Key — Woodruff   | 1        |
| 11       | 9416     | Bearing — Needle                          | 1        | 28       | 108363   | Pin — Dowel      | 2        |
| 12       | 6449     | Axle — Seal                               | 1        | 29       | 109752   | Gear 46 Tooth    | 1        |
| 14       | 937108   | Key — Woodruff                            | 1        | 30       | 109742   | Gear 20 Tooth    | 1        |
| 15       | 106826   | Washer — Thrust                           | 1        | 31       | 1532     | Bearing — Needle | 2        |
| 16       | 3243-5   | Screw — Set                               | 2        | 32       | 1518     | Bearing — Needle | 1        |
| 17       | 106826   | Washer — Thrust                           | 1        | 33       | 9547     | Washer — Thrust  | 1        |
|          |          |                                           |          | 34       | 109703   | Gear Assembly    | 1        |

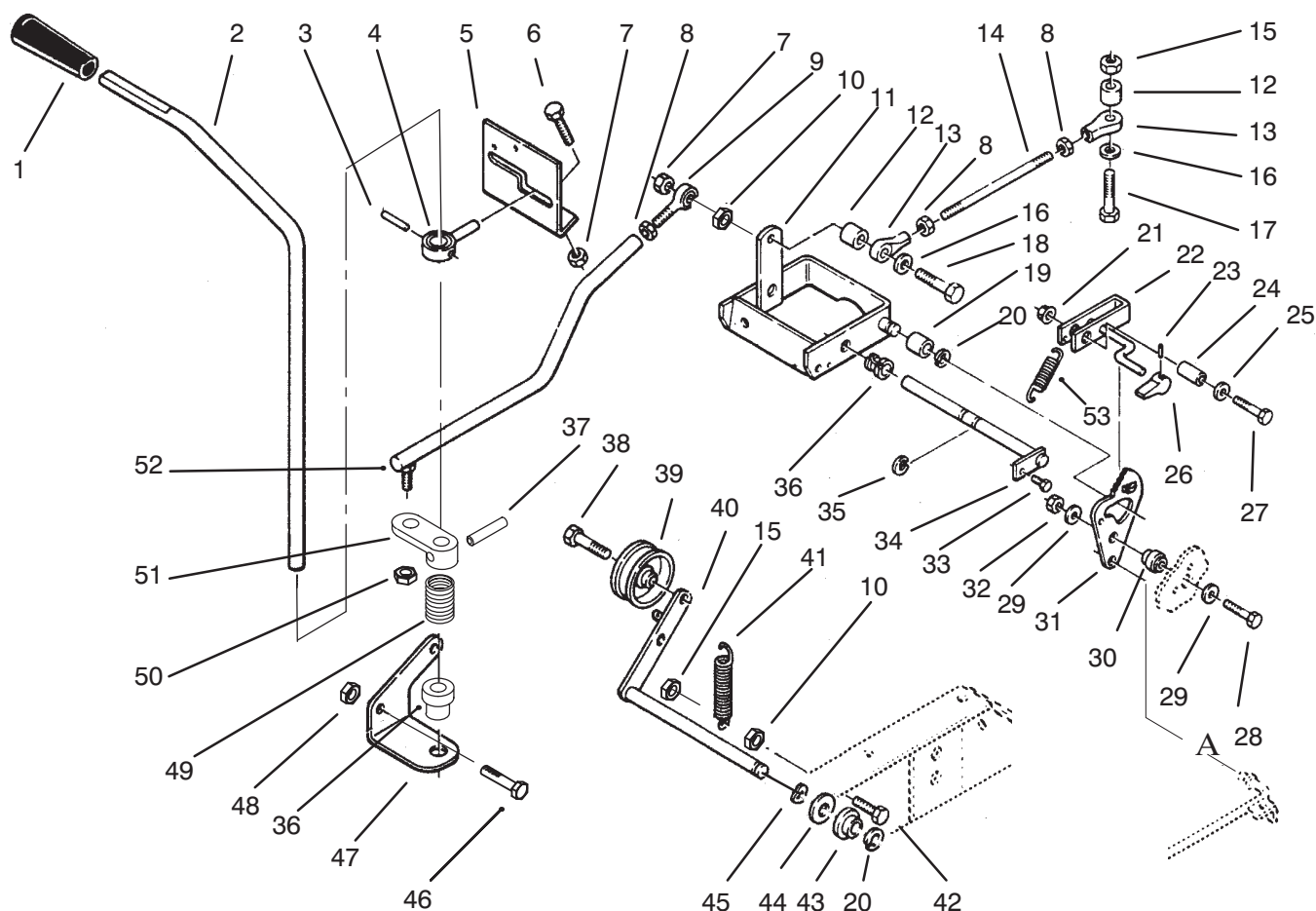


## CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

| Ref. No. | Part No. | Description                     | No. Used |
|----------|----------|---------------------------------|----------|
| 1        | 79-1350  | Pedal - Brake/Return To Neutral | 1        |
| 2        | 6254     | Bushing                         | 2        |
| 3        | 111383   | Collar                          | 1        |
| 4        | 3245-32  | Screw - Set                     | 1        |
| 5        | 107691   | Spacer                          | 1        |
| 6        | 103125   | Spring - Brake Return           | 1        |
| 7        | 109372   | Rod - Brake, Front              | 1        |
| 8        | 3272-11  | Pin - Cotter                    | 2        |
| 9        | 3296-39  | Nut                             | 1        |
| 10       | 3256-24  | Washer                          | 2        |
| 11       | 108680   | Spring                          | 1        |
| 13       | 106719   | Drum - Brake                    | 1        |
| 14       | 2844     | Special Washer                  | 1        |

| Ref. No. | Part No. | Description       | No. Used |
|----------|----------|-------------------|----------|
| 15       | 323-23   | Bolt              | 1        |
| 16       | 3235-22  | Bolt              | 1        |
| 17       | 109371   | Band - Brake      | 1        |
| 18       | 78-7740  | Arm - Brake Pivot | 1        |
| 19       | 109356   | Bushing           | 1        |
| 20       | 323-9    | Bolt              | 1        |
| 21       | 3296-39  | Nut               | 1        |
| 22       | 3256-4   | Washer            | 1        |
| 23       | 3256-6   | Washer            | 2        |
| 24       | 3272-6   | Pin - Cotter      | 2        |
| 25       | 1278     | Washer - Shim     | 1        |
| 26       | 302-5    | Fitting - Grease  | 1        |
| 27       | 9335044  | Pin - Cotter      | 1        |

Note : In Illustration Center lines A Continue on next page

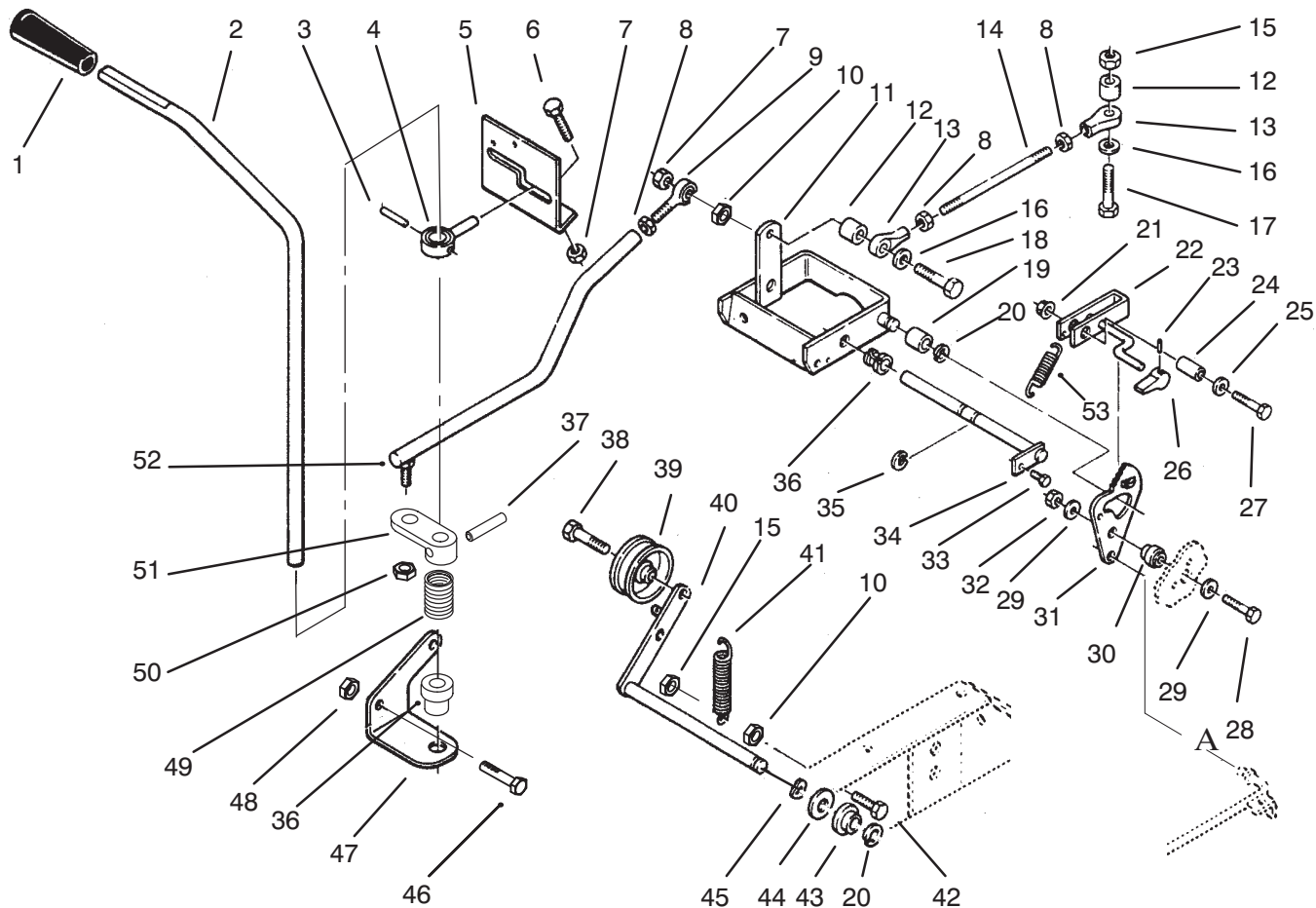


## CLUTCH, BRAKE MOTION CONTROL LINKAGE

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 1        | 116635   | Knob – Motion Control  | 1        |
| 2        | 78-5660  | Lever – Motion Control | 1        |
| 3        | 933198   | Pin – Spirol           | 1        |
| 4        | 118660   | Guide – Control        | 1        |
| 5        | 78-5631  | Bracket – Control      | 1        |
| 6        | 321-4    | Bolt                   | 2        |
| 7        | 3296-42  | Nut                    | 4        |
| 8        | 3220-1   | Nut                    | 3        |
| 9        | 116407   | Rod End                | 2        |
| 10       | 3217-5   | Nut                    | 2        |
| 11       | 113454   | Control – Cam          | 1        |
| 12       | 100304   | Spacer                 | 2        |
| 13       | 110189   | Rod End Asm            | 2        |
| 14       | 108904   | Rod Control 9" Long    | 1        |
| 15       | 32146-17 | Nut                    | 1        |
| 16       | 3256-22  | Washer                 | 2        |

| Ref. No. | Part No. | Description                | No. Used |
|----------|----------|----------------------------|----------|
| 17       | 321-9    | Screw – Hex. Hd.           | 1        |
| 18       | 9114584  | Bolt                       | 2        |
| 19       | 100656   | Bearing – Cam              | 1        |
| 20       | 32120-47 | Ring – Retaining           | 4        |
| 21       | 102809   | Nut – Special, Flanged     | 1        |
| 22       | 78-8500  | Lever – Parking Brake      | 1        |
| 23       | 933135   | Pin – Spirol               | 1        |
| 24       | 102025   | Spacer                     | 1        |
| 25       | 9202414  | Washer                     | 1        |
| 26       | 128860   | Knob – Parking Brake Lever | 1        |
| 27       | 323-9    | Bolt                       | 1        |
| 28       | 323-8    | Bolt                       | 1        |
| 29       | 3256-4   | Washer                     | 2        |
| 30       | 108717   | Spacer                     | 1        |
| 31       | 108716   | Plate – Cam                | 1        |
| 32       | 3296-39  | Nut                        | 2        |

\* Not Illustrated

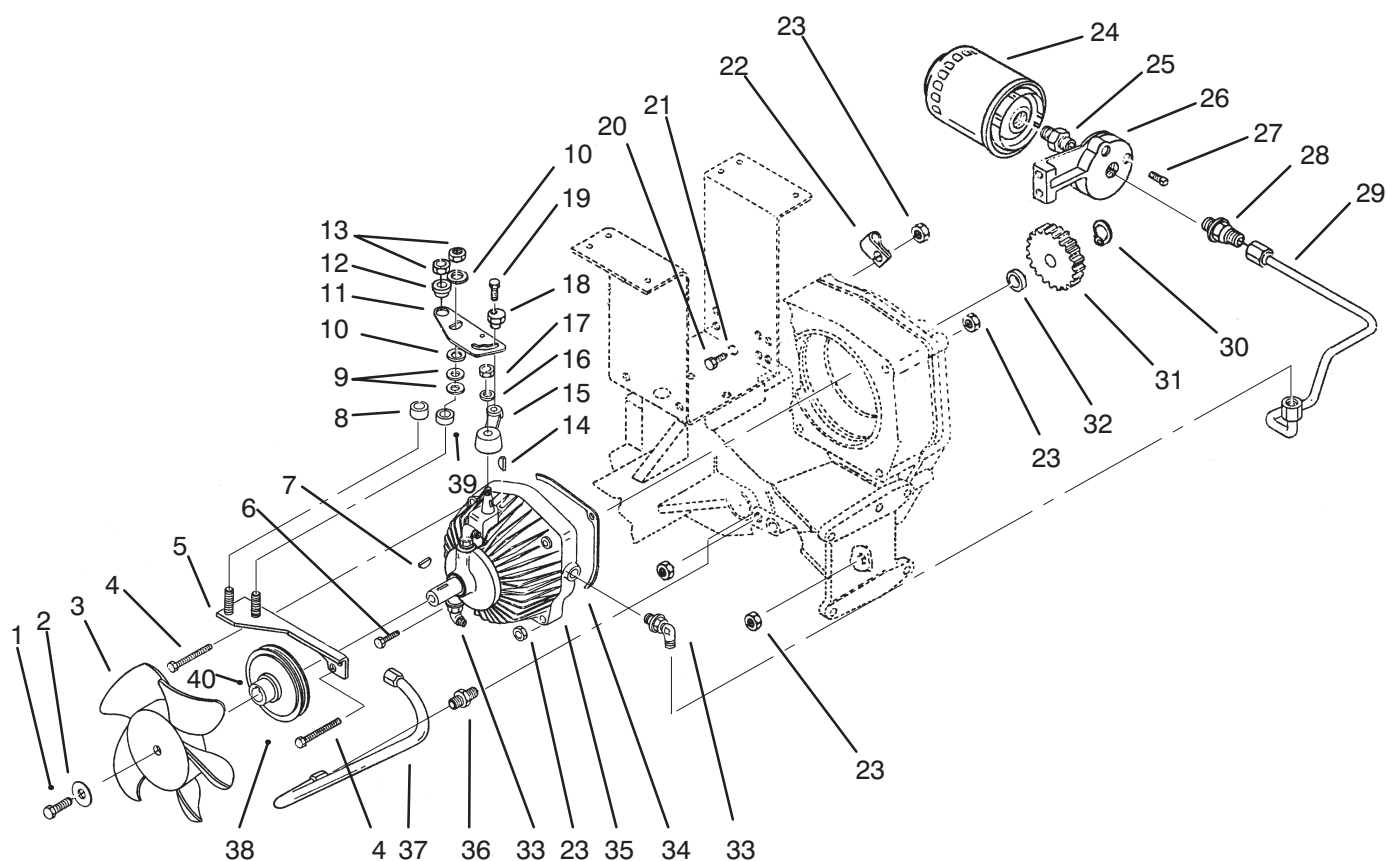


## CLUTCH, BRAKE MOTION CONTROL LINKAGE

| Ref. No. | Part No.  | Description         | No. Used |
|----------|-----------|---------------------|----------|
| 33       | 9266944   | Bolt                | 1        |
| 34       | 108496    | Rod – Pivot         | 1        |
| 35       | 32120-47  | Ring – Retaining    | 2        |
| 36       | 5983      | Bushing             | 3        |
| 37       | 32312-94  | Pin – Spirol        | 1        |
| 38       | 323-8     | Screw – Hex. Hd.    | 1        |
| 39       | 112791    | Pulley – Idler      | 1        |
| 40       | 78-6020   | Rod – Pivot         | 1        |
| 41       | 107938 ?? | Spring 101853 ????? | 1        |
| 42       | 321-6     | Bolt                | 1        |
| 43       | 7879      | Bushing             | 1        |

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 44       | 3765     | Washer – Shim            | 1        |
| 45       | 114823   | Washer – Wave            | 2        |
| 46       | 322-3    | Bolt                     | 2        |
| 47       | 78-1540  | Bracket – Control, Lower | 1        |
| 48       | 3296-29  | Nut                      | 2        |
| 49       | 101938   | Spring                   | 1        |
| 50       | 3296-4   | Nut                      | 1        |
| 51       | 116321   | Arm – Control            | 1        |
| 52       | 116324   | Rod Assembly             | 1        |
| 53       | 83-2820  | Spring                   | 1        |

\* Not Illustrated



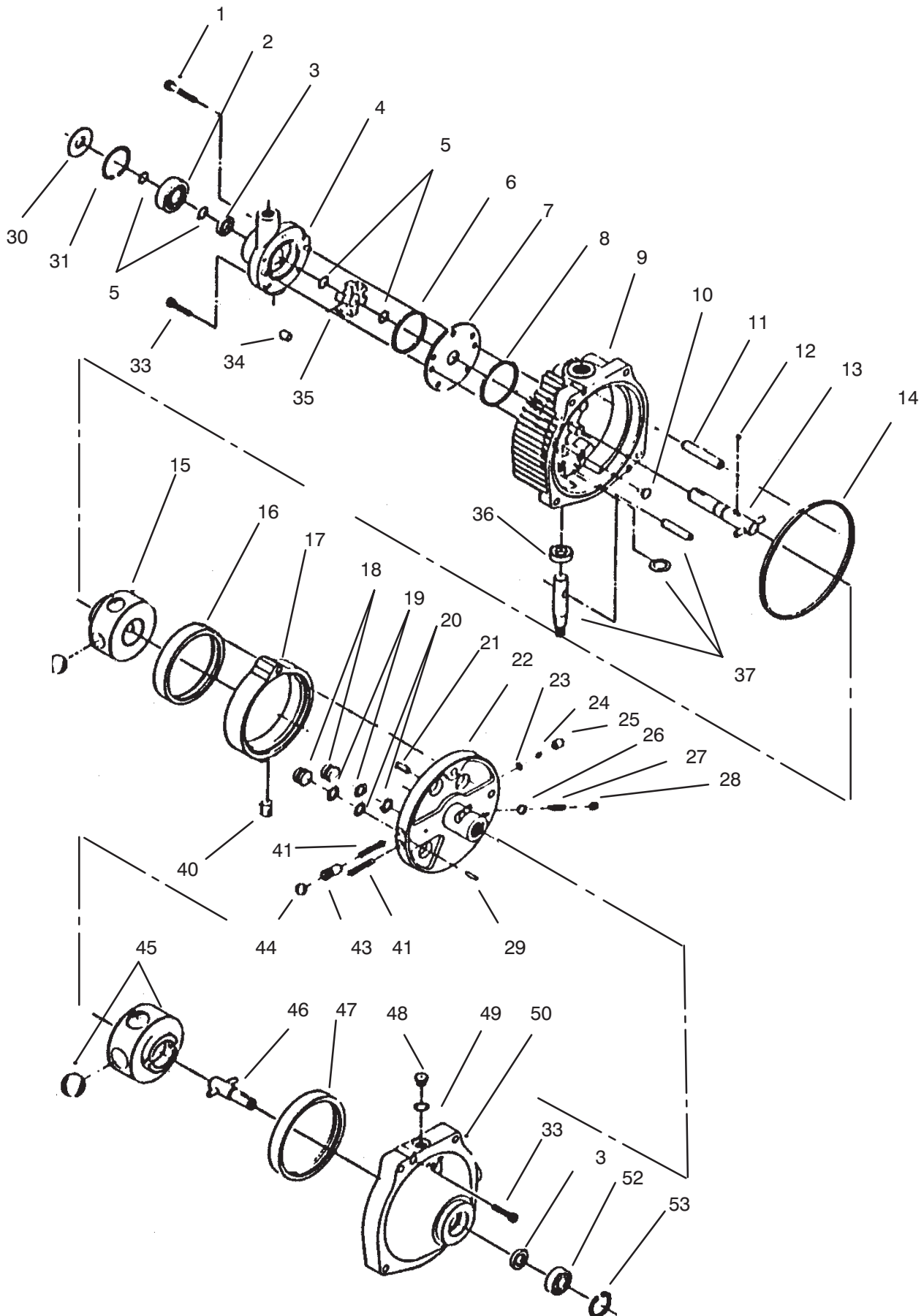
## HYDROSTATIC TRANSMISSION

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 1        | 9080-26  | Bolt                      | 1        |
| 2        | 103995   | Washer - Special          | 1        |
| 3        | 108393   | Fan                       | 1        |
| 4        | 323-25   | Screw - Cap Hex. Hd.      | 2        |
| 5        | 108329   | Assembly - Plate, Control | 1        |
| 6        | 9080406  | Screw - Cap Hex. Hd.      | 1        |
| 7        | 937089   | Key - Hi-Pro              | 1        |
| 8        | 108326   | Spacer - Pivot, Long      | 1        |
| 9        | 100365   | Washer - Spring, Disc     | 2        |
| 10       | 100305   | Washer - Friction         | 2        |
| 11       | 108333   | Plate - Control, Speed    | 1        |
| 12       | 100309   | Bushing - Pivot, Cam      | 1        |
| 13       | 108881   | Nut                       | 2        |
| 14       | 3257-24  | Key - Woodruff            | 1        |
| 15       | 108325   | Arm - Control, Speed      | 1        |
| 16       | 3256-26  | Washer - Flat             | 1        |
| 17       | 3296-45  | Nut - Lock                | 1        |
| 18       | 106661   | Cam - Eccentric           | 1        |
| 19       | 9080196  | Screw - Cap Hex. Hd.      | 1        |
| 20       | 322-3    | Screw - Cap Hex. Hd.      | 2        |
| 21       | 3253-4   | Washer - Lock             | 2        |
| 22       | 8830     | "J"Clip                   | 1        |
| 23       | 3296-39  | Nut - Lock                | 4        |
| 24       | 79-5270  | Filter - Oil              | 1        |

| Ref. No. | Part No. | Description                                                 | No. Used |
|----------|----------|-------------------------------------------------------------|----------|
| 25       | 5991     | Fitting - Filter                                            | 1        |
| 26       | 108323   | Base - Filter                                               | 1        |
| 27       | 281-10   | Plug - Pipe                                                 | 3        |
| 28       | 102628   | Fitting - Hyd., Straight (Incl. "O"Ring)                    | 1        |
| *        | 973370   | "O"Ring                                                     | 1        |
| 29       | 79-5020  | Tube - Filter to Pump                                       | 1        |
| 30       | 32120-64 | Ring - Retaining                                            | 1        |
| 31       | 109751   | Gear - 20 Teeth                                             | 1        |
| 32       | 108366   | Spacer - Drive, Gear                                        | 1        |
| 33       | 108365   | Fitting - Hydraulic 90°                                     | 2        |
| 34       | 108319   | Gasket - Pump                                               | 1        |
| 35       | 108368   | Pump & Motor Asm, Eaton #1100-032 Before Serial No. 5901047 | 1        |
| *        | 94-9848  | Pump & Motor Asm, Eaton #1100-062 After Serial No. 5901046  | 1        |
| 36       | 108364   | Fitting - Hyd., Straight                                    | 1        |
| 37       | 111217   | Tube - Suction                                              | 1        |
| 38       | 108316   | Pulley - Transmission Drive                                 | 1        |
| 39       | 108327   | Spacer - Pivot, Short                                       | 1        |
| *40      | 3242-2   | Screw - Set                                                 | 2        |

\* Not Illustrated

# EATON HYDROSTATIC TRANSMISSION

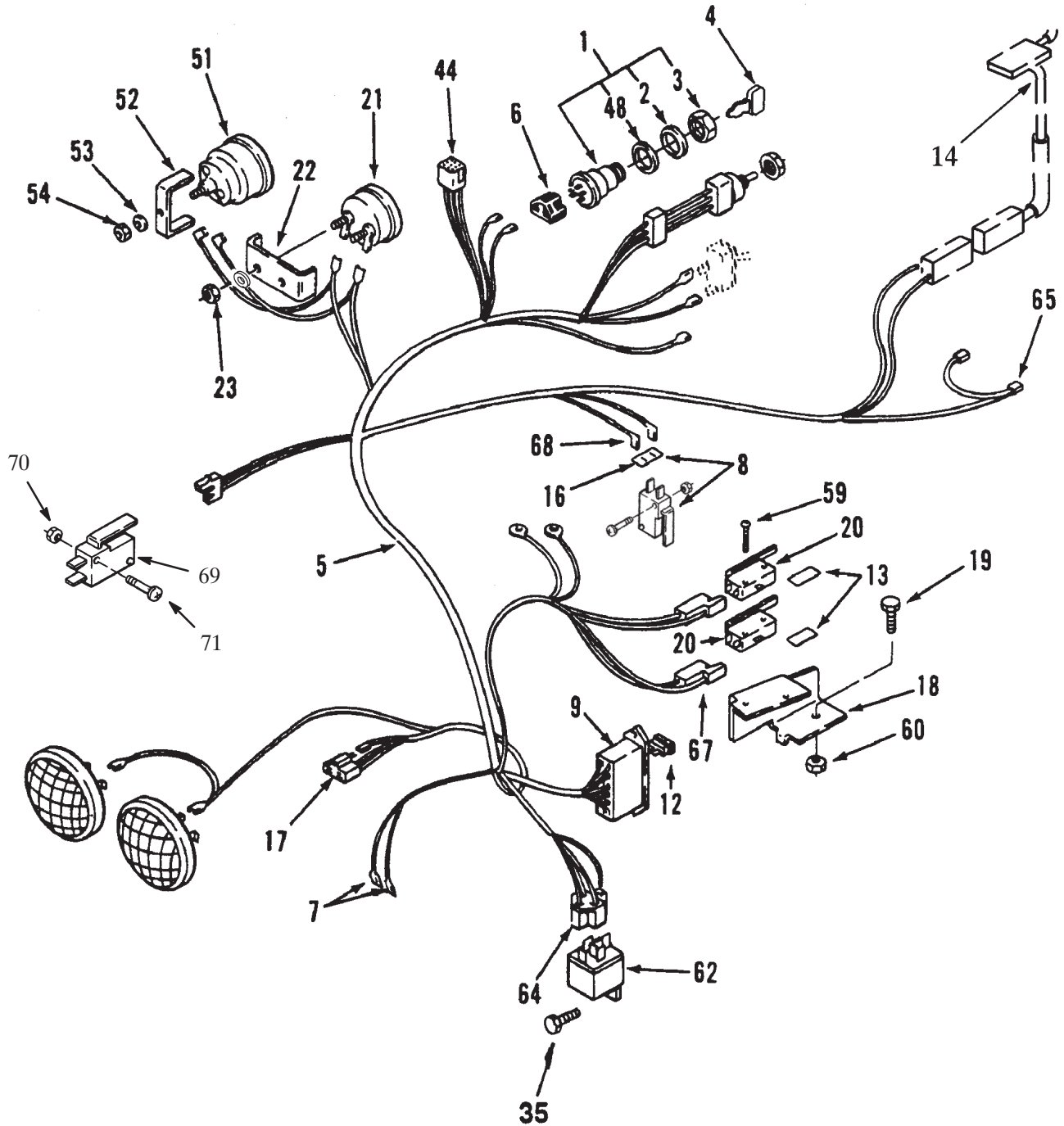


# EATON HYDROSTATIC TRANSMISSION

| Ref. No. | Part No. | Description                                               | No. Used |
|----------|----------|-----------------------------------------------------------|----------|
| 1        | 56-2800  | Screw – Hex. Hd. Soc.                                     | 1        |
| 2        | 56-2810  | Bearing – Ball                                            | 1        |
| 3        | 56-2820  | Seal Before<br>Serial No. 59010147                        | 1        |
| *        |          | Seal Before<br>Serial No. 59010147                        | 1        |
| *        | 56-2820  | Seal After<br>Serial No. 5901046                          | 2        |
| 4        | 112637   | Housing – Pump Assembly<br>(Incl. Ref. # 3)               | 1        |
| 5        | 56-3090  | Ring – Retaining                                          | 4        |
| 6        | 56-2850  | Ring – Seal                                               | 1        |
| 7        | 56-2860  | Plate – Pump                                              | 1        |
| 8        | 56-2870  | Ring – Seal                                               | 1        |
| 9        | 112641   | Cover Assembly<br>(Incl. Ref. #11, 36 & 37)               | 1        |
| 10       | 56-2880  | Button                                                    | 2        |
| 11       | 56-2890  | Pin – Dowel                                               | 1        |
| 12       | 56-2900  | Pin – Drive                                               | 1        |
| 13       | 56-2910  | Shaft – Input                                             | 1        |
| 14       | 56-2920  | Ring – Seal                                               | 1        |
| 15       | 56-2930  | Rotor / Ball – Pump                                       | 1        |
| 16       | 113136   | Race – Pump                                               | 1        |
| 17       | 93-9810  | Ring – Cam                                                | 1        |
| 18       | 56-2950  | Piston                                                    | 2        |
| 19       | 56-2960  | Ring – Back Up                                            | 2        |
| 20       | 56-2970  | "O"Ring                                                   | 2        |
| 21       | 56-2980  | Pin – Coil                                                | 1        |
| 22       | 56-2990  | Pintle Assembly (Incl. Ref. #1, 18-21, 23-29 41, 43 & 44) | 1        |
| 23       | 56-3000  | Ring – Retaining                                          | 2        |
| 24       | 56-3010  | Ball                                                      | 2        |
| 25       | 56-3020  | Body – Check Valve                                        | 2        |
| 26       | 56-3030  | Ball                                                      | 1        |

| Ref. No. | Part No. | Description                                                           | No. Used |
|----------|----------|-----------------------------------------------------------------------|----------|
| 27       | 56-3040  | Spring – Relief Valve                                                 | 1        |
| 28       | 56-3050  | Plug – Relief Valve                                                   | 1        |
| 29       | 56-3060  | Pin – Dowel                                                           | 1        |
| 30       | 112652   | Shield – Grass                                                        | 1        |
| 31       | 112653   | Ring – Retaining                                                      | 1        |
| 33       | 56-3100  | Screw – Soc. Hd.                                                      | 6        |
| 34       | 56-3110  | Roller                                                                | 6        |
| 35       | 56-3120  | Carrier                                                               | 1        |
| 36       | 56-3130  | Seal – Oil                                                            | 1        |
| 37       | 56-3140  | Kit – Control Shaft                                                   | 1        |
| 40       | 56-3170  | Insert – Cam Ring                                                     | 1        |
| 41       | 56-3180  | Spring                                                                | 2        |
| 43       | 56-3200  | Body – Acc. Valve                                                     | 2        |
| 44       | 56-3210  | Ball                                                                  | 2        |
| 45       | 56-3220  | Rotor / Ball – Motor                                                  | 1        |
| 46       | 56-3230  | Shaft – Output                                                        | 1        |
| 47       | 56-3240  | Race – Motor                                                          | 1        |
| 48       | 56-3250  | Plug – Asm<br>(Incl. Ref. #49)                                        | 1        |
| 49       | 56-3260  | "O"Ring                                                               | 1        |
| 50       | 93-9811  | Body Assembly                                                         | 1        |
| 52       | 112666   | Bearing – Output Before<br>Serial No. 59010147                        | 1        |
| *        | 112602   | Bearing – Output After<br>Serial No. 5901046                          | 1        |
| 53       | 56-3290  | Ring – Retaining                                                      | 1        |
| 56       | 56-2940  | Ring – Cam<br>(Incl. Ref. #16-17)                                     | 1        |
| *        | 56-3310  | Kit – Seal, Overhaul<br>(Incl. Ref. # 3, 6, 8, 14, 19, 20, 36, & 49 ) | 1        |
| *        | 93-9812  | Body Assembly (Incl. Ref. # 3, 33, 46-50. 52, 53 & 57 )               | 1        |

# ELECTRICAL SYSTEM

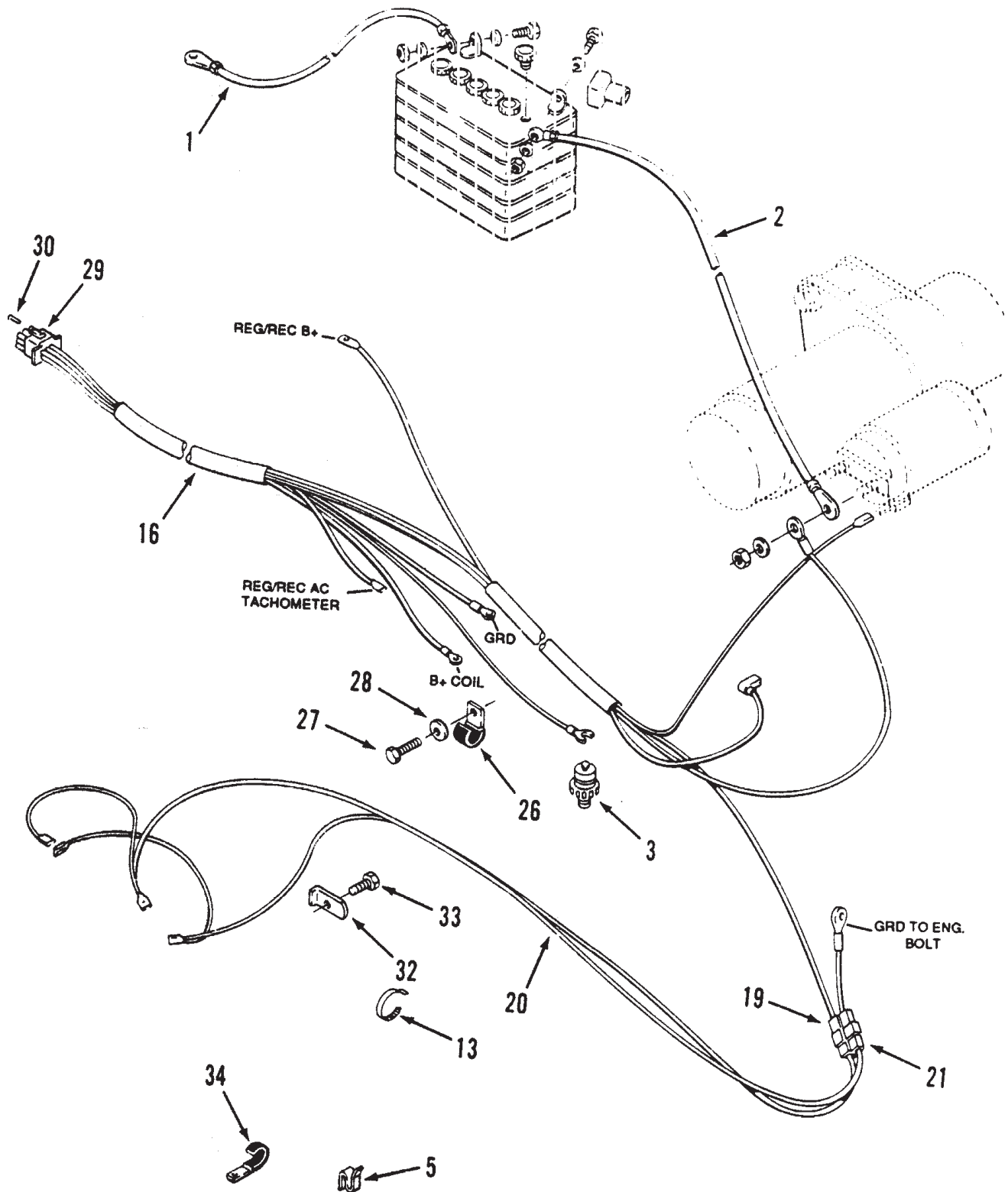


# ELECTRICAL SYSTEM

| Ref. No. | Part No. | Description                                         | No. Used | Ref. No. | Part No. | Description                            | No. Used |
|----------|----------|-----------------------------------------------------|----------|----------|----------|----------------------------------------|----------|
| 1        | 111216   | Switch – Ignition<br>(Incl. Ref. #2-3)              | 1        | 20       | 111332   | Switch – PTO Interlock                 | 2        |
| 2        | 920160   | Washer – Lock                                       | 1        | 21       | 79-0060  | Voltmeter<br>(Incl. Ref. #23, 24 & 53) | 1        |
| 3        | 101884   | Nut – Special                                       | 1        | 22       | 78-0080  | Clamp – Voltmeter                      | 1        |
| 4        | 62-7770  | Key – Ignition, Padded                              | 1        | 23       | 3217-27  | Nut                                    | 2        |
| 5        | 79-3620  | Wiring Harness (Incl. Ref.#<br>6,7,9,17,44,65 & 68) | 1        | 35       | 9107944  | Screw                                  | 1        |
| 6        | 105302   | Switch – Connector Body<br>Ignition                 | 1        | 48       | 9202624  | Washer – Special                       | 1        |
| 7        | 518105   | Terminal                                            | 1        | 51       | 78-0020  | Meter – Hour<br>(Incl. Ref.# 52-54)    | 1        |
| 8        | 115230   | Switch – Clutch Interlock,<br>(Incl. Ref.#16 )      | 1        | 52       | 78-3320  | Clamp – Hour Meter                     | 1        |
| 9        | 120930   | Body – Fuse                                         | 1        | 53       | 3255-24  | Washer – Lock                          | 2        |
| 12       | 109355   | Fuse 15 Amp ATO or ATC                              | 1        | 54       | 915962   | Nut – Hex                              | 1        |
| *        | 109102   | Fuse 25 Amp ATO or ATC                              | 1        | 59       | 9104784  | Screw                                  | 2        |
| *        | NN10277  | Fuse 30 Amp ATO or ATC                              | 1        | 60       | 9157322  | Nut                                    | 2        |
| 13       | 111642   | Barrier – Switch Insulator                          | 2        | 62       | 116397   | Relay                                  | 1        |
| 14       | 38-1420  | Switch – Seat                                       | 1        | 64       | 518105   | Terminal                               | 1        |
| 16       | 110502   | Shield – Dirt                                       | 1        | 65       | 6921     | Terminal                               | 1        |
| 17       | 112185   | Body – Connector                                    | 1        | 68       | 518077   | Terminal                               | 2        |
| 18       | 115411   | Support – Switch                                    | 1        | 69       | 111332   | Switch – Parking Brake                 | 1        |
| 19       | 9266714  | Bolt                                                | 1        | 70       | 915732   | Nut – Hex                              | 2        |
|          |          |                                                     |          | 71       | 9109482  | Screw                                  | 2        |

\*Not Illustrated

# ELECTRICAL SYSTEM

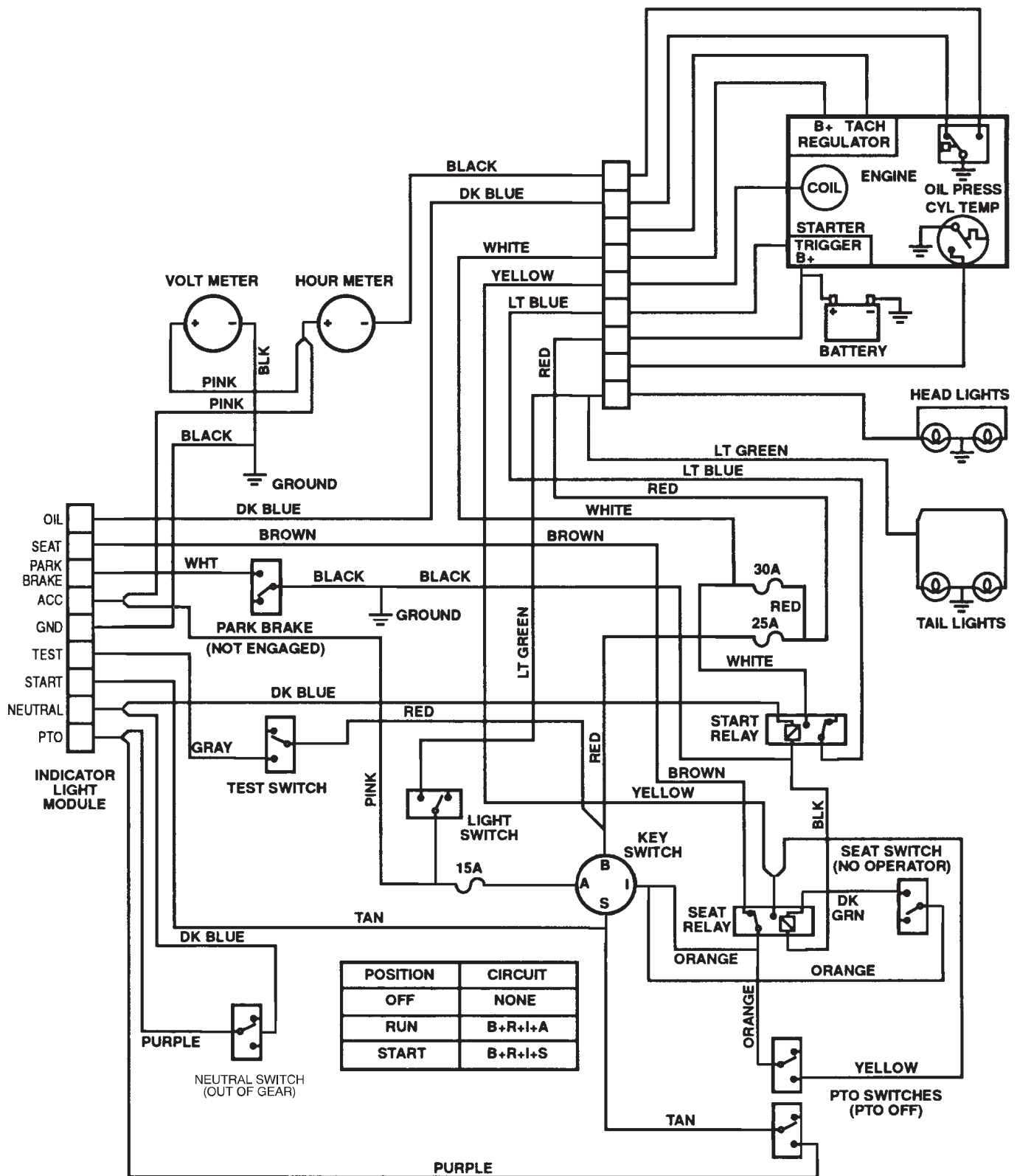


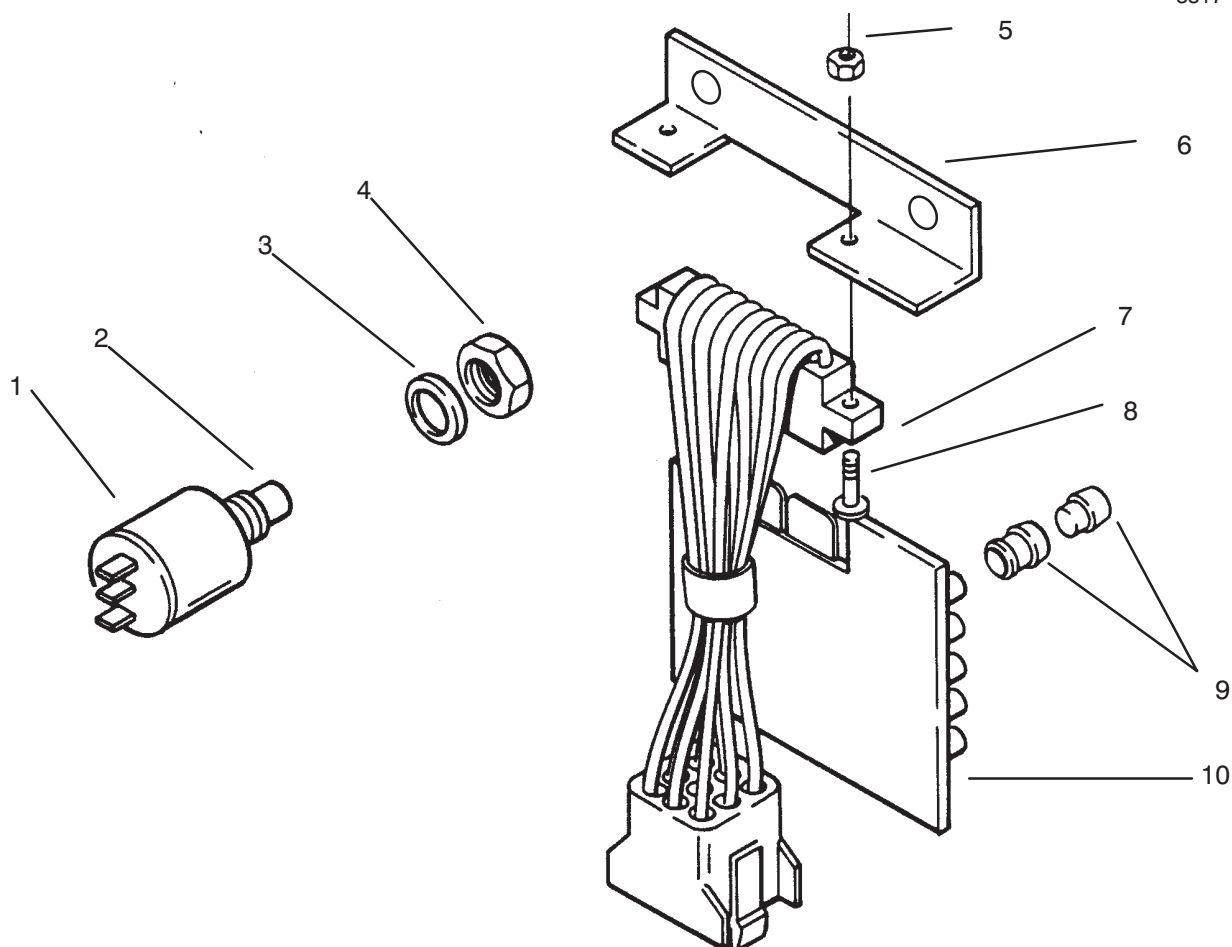
# ELECTRICAL SYSTEM

| Ref. No. | Part No. | Description                     | No. Used |
|----------|----------|---------------------------------|----------|
| 1        |          | Cable – Battery Ground          | 1        |
| 2        | 113925   | Cable – Battery (+) to Solenoid | 1        |
| 3        | 94-1845  | Switch – Low Oil Pressure       | 1        |
| 4        | 109553   | Cover – Terminal                | 2        |
| 5        | 3023     | Clip – Small                    | 1        |
| 13       | 100571   | Tie – Cable                     | 1        |
| 16       | NN10294  | Harness – Engine Wiring         | 1        |
| 19       | NN10278  | Connector                       | 1        |
| 20       | 114052   | Harness – Headlight             | 1        |

| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 21       | 109357   | Connector        | 1        |
| 26       | NN10348  | Clip             | 1        |
| 27       | 82-1540  | Screw            | 1        |
| 28       | NN10425  | Washer – Lock    | 1        |
| 29       | NN10281  | Connector        | 1        |
| 30       | NN10279  | Contact – Socket | 1        |
| 32       | 109459   | Clamp            | 2        |
| 33       | 9266714  | Bolt – Hex       | 2        |
| 34       | 8830     | Clip             | 1        |

## ELECTRIC SCHEMATIC 416



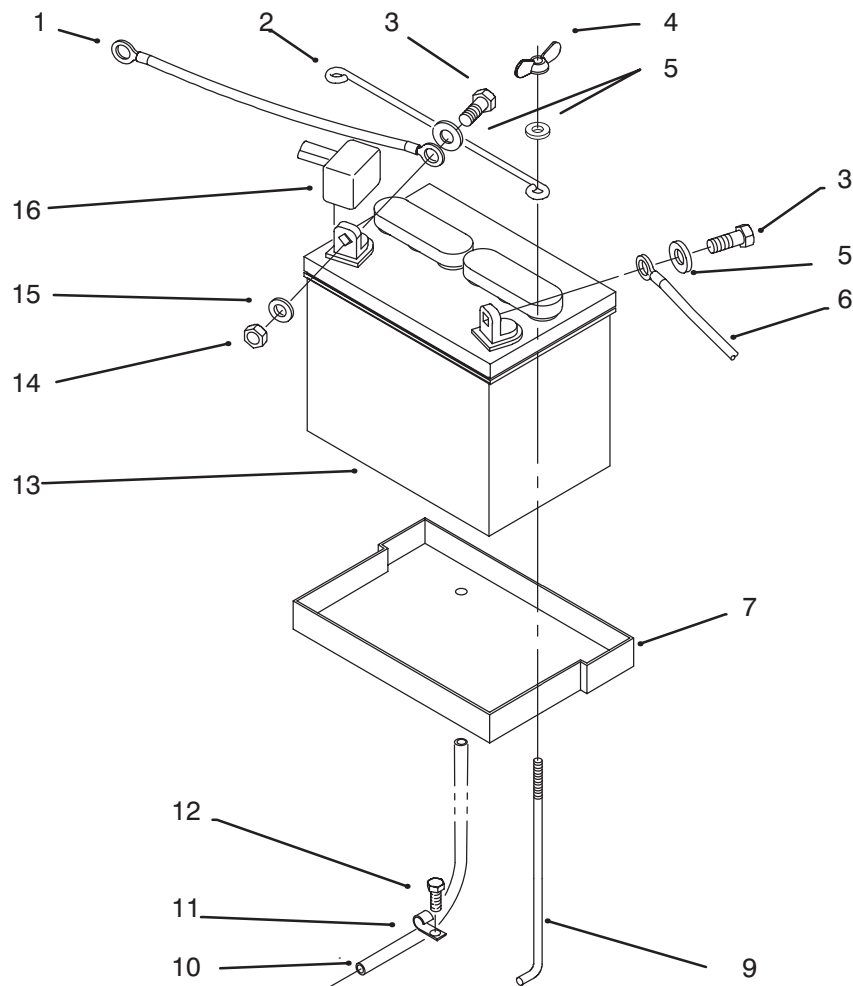


C-1497

## ELECTRICAL SYSTEM

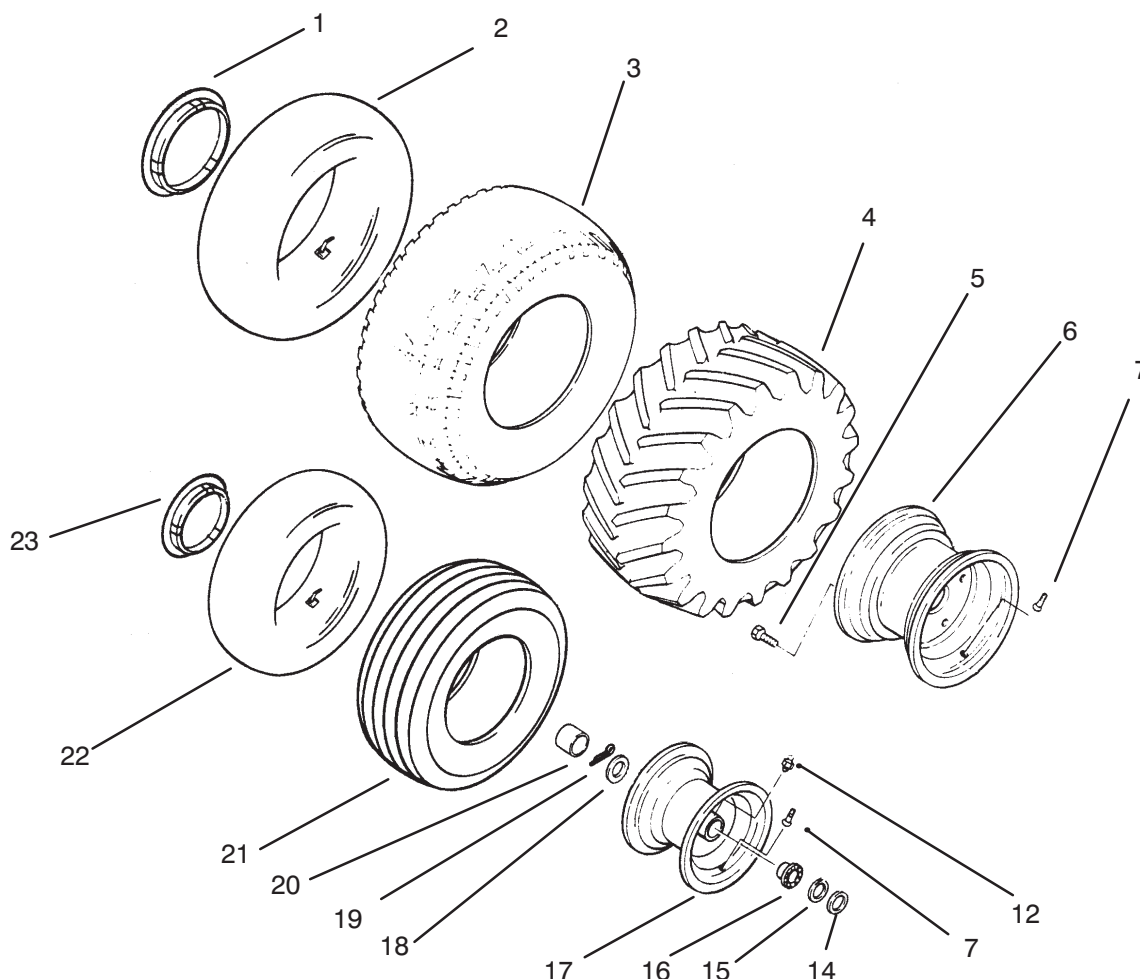
| Ref. No. | Part No. | Description                      | No. Used |
|----------|----------|----------------------------------|----------|
| 1        | 116796   | Test Switch<br>(Incl. Ref. #2-4) | 1        |
| 2        | 117217   | Button - Switch                  | 1        |
| 3        | 111767   | Washer                           | 1        |
| 4        | 111359   | Nut - Hex                        | 1        |
| 5        | 9157324  | Nut - Lock                       | 2        |

| Ref. No. | Part No. | Description                          | No. Used |
|----------|----------|--------------------------------------|----------|
| 6        | 112506   | Bracket                              | 1        |
| 7        | 117377   | Harness - Wiring                     | 1        |
| 8        | 9107562  | Screw                                | 2        |
| 9        | 111343   | Bushing Assembly<br>& Indicator Lens | 5        |
| 10       | 114825   | PC Board w/Lights                    | 1        |



**BATTERY**

| Ref. No. | Part No. | Description             | No. Used | Ref. No. | Part No. | Description          | No. Used |
|----------|----------|-------------------------|----------|----------|----------|----------------------|----------|
| 1        | 111074?? | Cable – Battery         | 1        | 10       | 114720   | Tube – Battery       | 1        |
| 2        | 113010   | Rod – Battery Hold Down | 1        | 11       | 8830     | "J"Clip              | 1        |
| 3        | 321-3    | Screw – Hex. Hd.        | 2        | 12       | 322-2    | Screw – Hex. Hd.     | 1        |
| 4        | 32103-22 | Nut – Wing              | 4        | 13       | 115877   | Battery              | 1        |
| 5        | 3256-22  | Washer                  | 4        | 14       | 3296-42  | Nut                  | 2        |
| 6        | 111069?? | Cable – Battery         | 1        | 15       | 3253-3   | Washer – Lock        | 2        |
| 7        | 106948   | Tray – Battery          | 1        | 16       | 109553   | Boot – Battery Cable | 1        |
| 9        | 113969   | Hook – Battery          | 2        |          |          |                      |          |



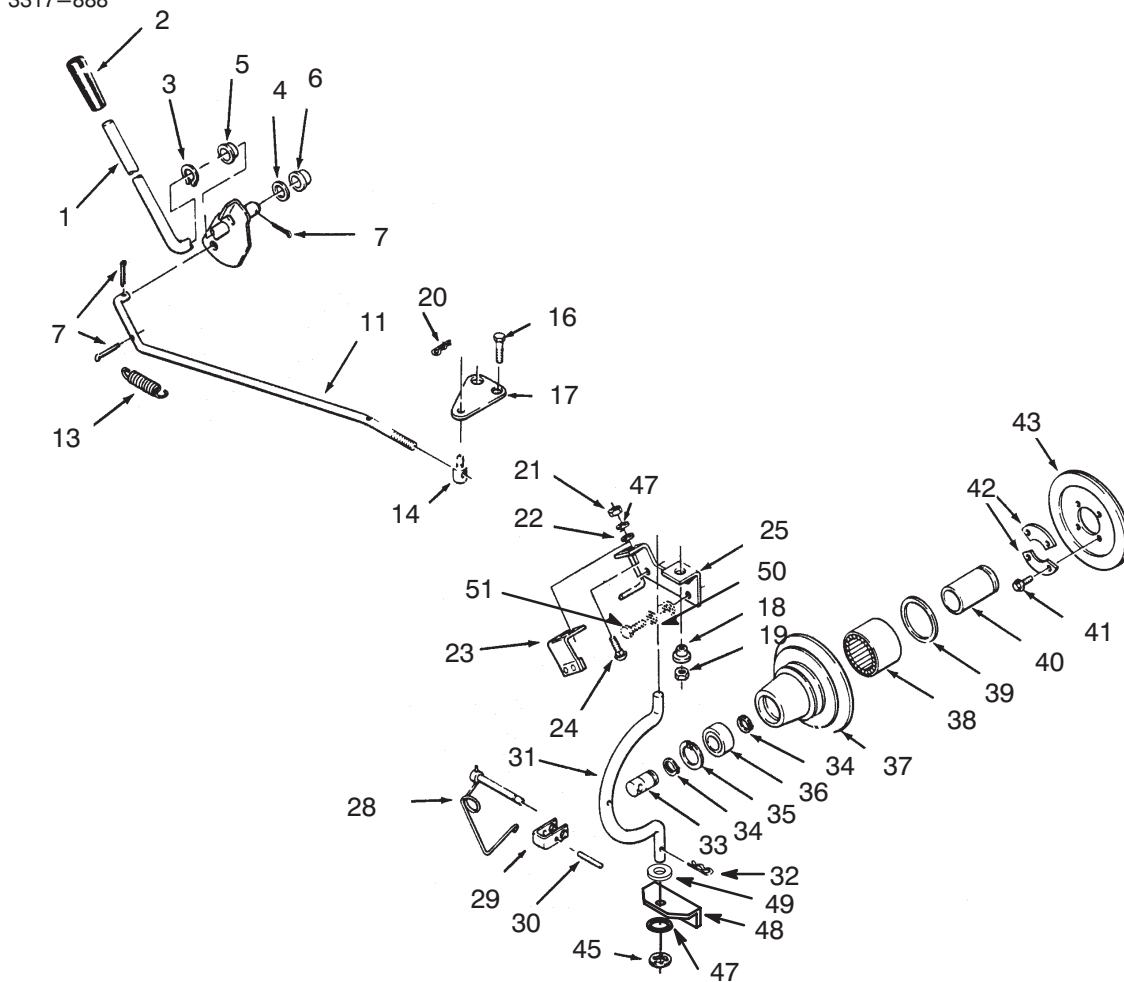
C-1499

## WHEELS AND TIRES

| Ref. No. | Part No. | Description               | No. Used | Ref. No. | Part No. | Description                                           | No. Used |
|----------|----------|---------------------------|----------|----------|----------|-------------------------------------------------------|----------|
| 1        | 114428   | Logo – Hub Cap 12" (Opt.) | 2        | 15       | 1278     | Washer – Shim .050                                    | 4        |
| 2        | 7007     | Tube – Rear (Opt.)        | 2        | 16       | 110513   | Bearing – Ball                                        | 4        |
| *        | 100291   | Tube – Cleat Tire (Opt.)  | 2        | 17       | 78-1680  | Rim – Front                                           | 2        |
| 3        | 116744   | Tire – Turf Trac, Rear    | 2        | 18       | 111952   | Washer – Special Hub Cap                              | 2        |
| 4        | 7607     | Tire – Cleat, (Opt.)      | 2        | 19       | 3272-17  | Pin – Cotter                                          | 2        |
| 5        | 83-2720  | Bolt – Lug                | 10       | 20       | 111591   | Hubcap                                                | 2        |
| 6        | 111516   | Wheel – Rear              | 2        | 21       | 117127   | Tire – Turf Trac, Front                               | 2        |
| *        | 110677   | Wheel – Cleat (Opt.)      | 2        | 22       | 100079   | Tube – Front" (Opt.)                                  | 2        |
| 7        | 5108     | Stem – Valve              | 4        | 23       | 114427   | Logo – Hub Cap 8" (Opt.)                              | 2        |
| 8        | 937108   | Key – Woodruff            | 2        | *        | 93-9802  | Wheel Assembly – Front<br>(Incl. Ref.# 7,12, 16 & 21) | 2        |
| 12       | 109500   | Fitting – Grease          | 2        |          |          |                                                       |          |
| 14       | 5210     | Washer – Shim .015        | 2        |          |          |                                                       |          |

\*Not Illustrated

3317-888

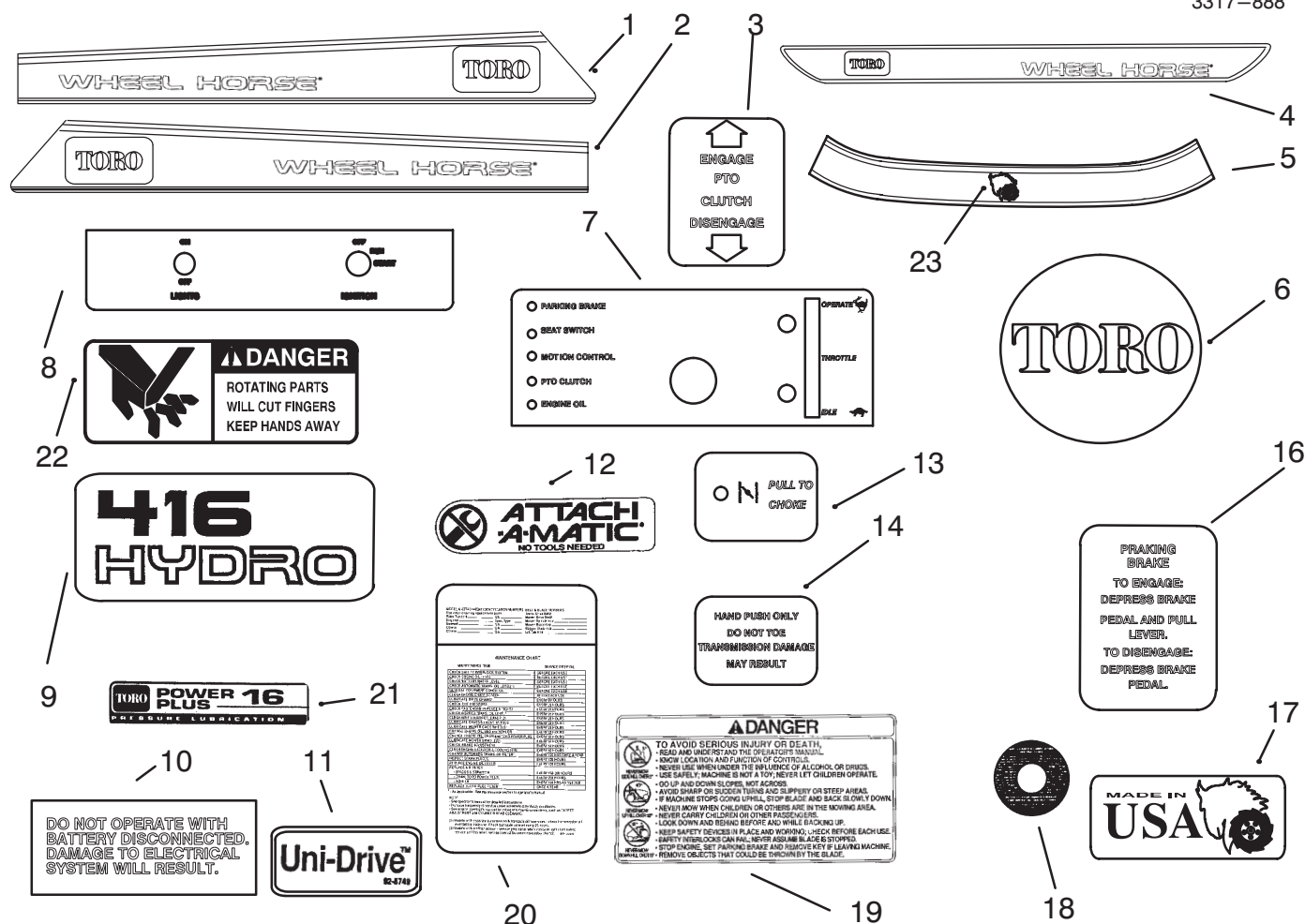


C-1500

## PTO CLUTCH AND CONTROL

| Ref. No. | Part No. | Description          | No. Used | Ref. No. | Part No. | Description           | No. Used |
|----------|----------|----------------------|----------|----------|----------|-----------------------|----------|
| 1        | 111234   | Lever – PTO Clutch   | 1        | 29       | 113107   | Clevis                | 1        |
| 2        | 9038     | Grip                 | 1        | 30       | 933274   | Pin – Spirol          | 1        |
| 3        | 32151-11 | Ring – Grip          | 1        | 31       | 113108   | Rod – PTO Housing     | 1        |
| 4        | 3765     | Washer – Shim        | 2        | 32       | 933506   | Pin – Cotter          | 1        |
| 5        | 5666     | Bushing – Nyliner    | 1        | 33       | 102872   | Shaft – Stub          | 1        |
| 6        | 5983     | Bushing              | 1        | 34       | 32120-72 | Ring – Retaining      | 2        |
| 7        | 3272-10  | Pin – Cotter         | 3        | 35       | 32120-62 | Ring – Retaining      | 1        |
| 11       | 111052   | Rod – PTO Clutch     | 1        | 36       | 109842   | Bearing – Ball        | 1        |
| 13       | 103125   | Spring               | 1        | 37       | 103478   | Housing – Pulley      | 1        |
| 14       | 110656   | Trunnion             | 1        | 38       | 6662     | Bearing – Needle      | 1        |
| 16       | 323-7    | Screw – Hex. Hd..    | 1        | 39       | 6663     | Seal                  | 1        |
| 17       | 110669   | Plate – PTO          | 1        | 40       | 6658     | Race – Bearing        | 1        |
| 18       | 104859   | Spacer               | 1        | 41       | 9080026  | Bolt – Nylok          | 4        |
| 19       | 3296-39  | Nut                  | 1        | 42       | 6659     | Retainer              | 2        |
| 20       | 933505   | Pin – Cotter         | 1        | 43       | 114881   | Facing – Clutch Plate | 1        |
| 21       | 3218-1   | Nut                  | 2        | 45       | 106695   | Push-On Ring          | 2        |
| 22       | 3256-22  | Washer               | 2        | 47       | 3253-3   | Washer – Lock         | 2        |
| 23       | 110665   | Brake Assembly – PTO | 1        | 48       | 102870   | Bracket Support       | 1        |
| 24       | 3229-25  | Bolt – Carriage      | 2        | 49       | 3256-27  | Washer                | 1        |
| 25       | 113874   | Bracket – Engine     | 1        | 50       | 3253-2   | Washer – Lock         | 2        |
| 28       | 111314   | Pin – Locking        | 1        | 51       | 323-6    | Screw – Hex. Hd.      | 2        |

\*Not Illustrated



## DECALS

| Ref. No. | Part No. | Description               | No. Used | Ref. No. | Part No. | Description              | No. Used |
|----------|----------|---------------------------|----------|----------|----------|--------------------------|----------|
| 1        | 92-9825  | Decal - Hood RH           | 1        | 12       | 92-8747  | Decal - Attach-A-Matic   | 1        |
| 2        | 92-9824  | Decal - Hood LH           | 1        | 13       | 78-7300  | Decal - Choke            | 1        |
| 3        | 111960   | Decal - PTO Clutch        | 1        | 14       | 116446   | Decal - Do Not Tow       | 1        |
| 4        | 92-9827  | Decal - Rear Fender       | 1        | 16       | 116445   | Decal - Parking Brake    | 1        |
| 5        | 92-9826  | Decal - Front Hood        | 1        | 17       | 76-1340  | Decal - Made in U.S.A.   | 1        |
| 6        | 118530   | Plate - Toro Logo         | 1        | 18       | KH10191  | Decal - Air Cleaner/Lub  | 1        |
| 7        | 78-7270  | Decal - Lower Dash        | 1        | 19       | 92-9837  | Decal - Danger           | 1        |
| 8        | 79-2470  | Decal - Switch Plate      | 1        | 20       | 88-3200  | Decal - Maintenance      | 1        |
| 9        | 92-9832  | Decal - 416 Hydro         | 2        | 21       | 118540   | Decal - Power Plus       | 1        |
| 10       | 111926   | Decal - Electrical System | 1        | 22       | 88-2790  | Decal - Danger           | 1        |
| 11       | 92-8749  | Decal - Unidrive          | 1        | 23       | 92-9836  | Plate - Wheel Horse Logo | 1        |

# TORO PART NUMBER INDEX

3317-888

| Part No. | Description              | Pg. Ref.<br>No. No. Qty. | Part No. | Description                | Pg. Ref.<br>No. No. Qty. |
|----------|--------------------------|--------------------------|----------|----------------------------|--------------------------|
| 1121     | Key - Sq.                | 27 13 1                  | 100291   | Tube - Cleat Tire (Opt.)   | 42 * 2                   |
| 1278     | Washer - Shim            | 8 1 3                    | 100304   | Spacer                     | 31 12 2                  |
| 1278     | Washer - Shim            | 30 25 1                  | 100305   | Washer - Friction          | 33 10 2                  |
| 1278     | Washer - Shim .050       | 42 15 4                  | 100309   | Bushing - Pivot, Cam       | 33 12 1                  |
| 1481     | Fitting - Grease, 45°    | 8 22 2                   | 100365   | Washer - Spring, Disc      | 33 9 2                   |
| 1518     | Bearing - Needle         | 29 32 1                  | 100571   | Tie - Cable                | 26 * 1                   |
| 1532     | Bearing - Needle         | 28 21 2                  | 100571   | Tie - Cable                | 39 13 1                  |
| 1532     | Bearing - Needle         | 29 31 2                  | 100656   | Bearing - Cam              | 31 19 1                  |
| 1538     | Bearing - Needle         | 29 20 1                  | 101017   | Lock                       | 9 16 1                   |
| 1644     | Hitch - Drawbar          | 10 9 1                   | 101623   | Gear - Differential Pinion | 28 17 8                  |
| 2844     | Special Washer           | 30 14 1                  | 101699   | Kit - Service, Cylinder    | 26 24 1                  |
| 3023     | Clip - Small             | 39 5 1                   | 101707   | Lock                       | 9 19 1                   |
| 3023     | Clip - Small             | 7 8 1                    | 101711   | Housing - Front Hitch      | 9 14 1                   |
| 3023     | Clip - Speed             | 6 24 1                   | 101750   | Rod                        | 9 17 1                   |
| 3765     | Washer - Shim            | 43 4 2                   | 101751   | Rod - Front Hitch Lock     | 9 3 1                    |
| 3765     | Washer - Shim            | 32 44 1                  | 101757   | Spacer                     | 26 28 1                  |
| 5108     | Stem - Valve             | 42 7 4                   | 101850   | Rod - Hood Stop            | 2 19 1                   |
| 5210     | Washer - Shim            | 8 11A/R                  | 101884   | Nut - Special              | 37 3 1                   |
| 5210     | Washer - Shim .015       | 42 14 2                  | 101884   | Nut - Special              | 3 13 1                   |
| 5618     | Ring - Retaining         | 10 3 2                   | 101889   | Gear - Differential Axle   | 28 15 2                  |
| 5618     | Ring - Retaining         | 8 32 1                   | 101938   | Spring                     | 32 49 1                  |
| 5638     | Axle                     | 8 31 1                   | 102025   | Spacer                     | 31 24 1                  |
| 5666     | Bushing - Nylon          | 43 5 1                   | 102138   | Switch - Light             | 3 23 1                   |
| 5924     | Nut                      | 3 25 2                   | 102592   | Tie Rod Asm, RH            | 8 3 1                    |
| 5979     | Bushing - Hood Pivot     | 2 15 2                   | 102628   | Fitting - Hyd., Straight   | 33 28 1                  |
| 5983     | Bushing                  | 26 6 1                   | 102628   | Fitting - Straight Adapter | 26 19 1                  |
| 5983     | Bushing                  | 43 6 1                   | 102644   | Plate - Mid Hitch          | 9 7 2                    |
| 5983     | Bushing                  | 32 36 3                  | 102809   | Nut - Special, Flanged     | 31 21 1                  |
| 5991     | Fitting - Filter         | 33 25 1                  | 102870   | Bracket Support            | 43 48 1                  |
| 6216     | Pin & Plate              | 8 30 1                   | 102872   | Shaft - Stub               | 43 33 1                  |
| 6229     | Bearing                  | 27 17 1                  | 102950   | Ring - Retaining           | 3 18 1                   |
| 6254     | Bushing                  | 30 2 2                   | 103125   | Spring                     | 43 13 1                  |
| 6397     | Bearing                  | 8 21 1                   | 103125   | Spring - Brake Return      | 30 6 1                   |
| 6449     | Axle - Seal              | 28 6 1                   | 103478   | Housing - Pulley           | 43 37 1                  |
| 6449     | Axle - Seal              | 29 12 1                  | 103995   | Washer - Special           | 33 2 1                   |
| 6472     | Bearing - Flanged        | 8 5 1                    | 104047   | Bushing                    | 7 15 1                   |
| 6658     | Race - Bearing           | 43 40 1                  | 104048   | Valve - Fuel Shut-Off      | 7 16 1                   |
| 6659     | Retainer                 | 43 42 2                  | 104841   | Spring                     | 26 16 1                  |
| 6662     | Bearing - Needle         | 43 38 1                  | 104859   | Spacer                     | 43 18 1                  |
| 6663     | Seal                     | 43 39 1                  | 105061   | Gear - Differential Ring   | 28 18 1                  |
| 6739     | Trunnion                 | 27 5 1                   | 105202   | Base - Taillight, w/Bulb   | 7 11 2                   |
| 6921     | Terminal                 | 37 65 1                  | 105269   | Shaft - Drawbar Hitch      | 10 4 1                   |
| 7007     | Tube - Rear (Opt.)       | 42 2 2                   | 105302   | Switch - Connector Body    | 37 6 1                   |
| 7443     | Pulley - Engine Drive    | 11 36 1                  | 105316   | Cap - Lock Rod             | 9 12 2                   |
| 7456     | Clamp                    | 5 17 4                   | 105453   | Key - Hi-Pro               | 11 37 1                  |
| 7607     | Tire - Cleat, (Opt.)     | 42 4 2                   | 105503   | Bushing                    | 6 22 2                   |
| 7879     | Bushing                  | 32 43 1                  | 105524   | Bracket - Pivot            | 6 8 2                    |
| 7896     | Washer - Bowed           | 8 15 1                   | 105763   | Hub - Rear                 | 28 1 1                   |
| 7956     | Washer - Thrust          | 29 25 1                  | 105763   | Hub - Rear                 | 29 18 1                  |
| 8043     | Bulb - Light, Metal Base | 7 14 2                   | 105797   | Ring - Retaining           | 9 2 8                    |
| 8616     | Spring                   | 9 1 2                    | 105797   | Ring - Retaining           | 2 16 2                   |
| 8830     | "J"Clip                  | 41 11 1                  | 105876   | Ring - Retaining           | 28 16 2                  |
| 8830     | "J"Clip                  | 33 22 1                  | 106222   | Footrest - RH              | 5 22 1                   |
| 8830     | "J"Clip                  | 7 27 1                   | 106223   | Footrest - LH              | 5 18 1                   |
| 8830     | Clip                     | 9 8 1                    | 106234   | Tank Asm - Fuel            | 7 1 1                    |
| 8830     | Clip                     | 3 22 2                   | 106236   | Support - Fuel Tank, RH    | 7 30 1                   |
| 8830     | Clip                     | 39 34 1                  | 106267   | Grommet - Rubber           | 26 30 1                  |
| 9038     | Grip                     | 43 2 1                   | 106269   | Bearing - Flanged          | 27 8 2                   |
| 9038     | Grip                     | 9 10 1                   | 106448   | Tube - Filler              | 28 9 1                   |
| 9416     | Bearing - Needle         | 28 7 1                   | 106522   | Chain - Lift               | 27 4 1                   |
| 9416     | Bearing - Needle         | 29 11 1                  | 106634   | Pin - Hitch                | 10 6 1                   |
| 9547     | Washer - Thrust          | 29 33 1                  | 106661   | Cam - Eccentric            | 33 18 1                  |
| 100079   | Tube - Front (Opt.)      | 42 22 2                  | 106695   | Push-On Ring               | 43 45 2                  |

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

| Part No.  | Description                 | Pg. Ref.<br>No. No. Qty. | Part No. | Description                | Pg. Ref.<br>No. No. Qty. |
|-----------|-----------------------------|--------------------------|----------|----------------------------|--------------------------|
| 106719    | Drum — Brake                | 30 13 1                  | 109751   | Gear — 20 Teeth            | 33 31 1                  |
| 106826    | Washer — Thrust             | 28 4 1                   | 109752   | Gear 46 Tooth              | 29 29 1                  |
| 106826    | Washer — Thrust             | 29 15 1                  | 109842   | Bearing — Ball             | 43 36 1                  |
| 106826    | Washer — Thrust             | 29 17 1                  | 109989   | Spacer                     | 6 3 4                    |
| 106948    | Tray — Battery              | 41 7 1                   | 110124   | Hose — Valve To Cylinder   | 26 29 1                  |
| 107069    | Clip                        | 5 12 3                   | 110125   | Hose — Valve To Cylinder   | 26 18 1                  |
| 107069    | Nut — Speed                 | 4 13 7                   | 110189   | Rod End Asm                | 31 13 2                  |
| 107374    | Washer — Special            | 29 4 4                   | 110502   | Shield — Dirt              | 37 16 1                  |
| 107691    | Spacer                      | 30 5 1                   | 110513   | Bearing — Ball             | 42 16 4                  |
| 107938 ?? | Spring 101853 ?????         | 32 41 1                  | 110636   | Pad — Footrest             | 5 15 2                   |
| 107951    | Bracket — Fender Front      | 7 24 1                   | 110656   | Trunnion                   | 43 14 1                  |
| 108130    | Wire — Headlight Ground     | 2 2 1                    | 110665   | Brake Assembly — PTO       | 43 23 1                  |
| 108312    | Gasket — Case               | 29 8 1                   | 110669   | Plate — PTO                | 43 17 1                  |
| 108316    | Pulley — Transmission Drive | 33 38 1                  | 110677   | Wheel — Cleat (Opt.)       | 42 * 2                   |
| 108319    | Gasket — Pump               | 33 34 1                  | 110768   | Dipstick                   | 28 10 1                  |
| 108323    | Base — Filter               | 33 26 1                  | 110960   | Fender                     | 7 4 1                    |
| 108325    | Arm — Control, Speed        | 33 15 1                  | 111052   | Rod — PTO Clutch           | 43 11 1                  |
| 108326    | Spacer — Pivot, Long        | 33 8 1                   | 111069?? | Cable — Battery            | 41 6 1                   |
| 108327    | Spacer — Pivot, Short       | 33 39 1                  | 111071   | Bumper                     | 6 19 2                   |
| 108329    | Assembly — Plate, Control   | 33 5 1                   | 111074?? | Cable — Battery            | 41 1 1                   |
| 108333    | Plate — Control, Speed      | 33 11 1                  | 111196   | Cap — Differential End     | 29 2 1                   |
| 108357    | Seal — Oil                  | 29 19 1                  | 111196   | Cap — Differential End     | 28 13 1                  |
| 108361    | Axle — Rear, LH Short       | 29 1 1                   | 111199   | Bearing — Ball             | 29 3 1                   |
| 108362    | Axle — Rear, RH Long        | 28 5 1                   | 111199   | Bearing — Ball             | 28 19 1                  |
| 108363    | Pin — Dowel                 | 29 28 2                  | 111201   | Case — Transaxle, LH       | 29 7 1                   |
| 108364    | Fitting — Hyd., Straight    | 33 36 1                  | 111216   | Switch — Ignition          | 37 1 1                   |
| 108365    | Fitting — Hydraulic 90°     | 33 33 2                  | 111216   | Switch — Ignition          | 3 29 1                   |
| 108366    | Spacer — Drive, Gear        | 33 32 1                  | 111217   | Tube — Suction             | 33 37 1                  |
| 108368    | Pump & Motor Asm, Eaton     | 33 35 1                  | 111234   | Lever — PTO Clutch         | 43 1 1                   |
| 108393    | Fan                         | 33 3 1                   | 111242   | Guide — Belt, Bottom       | 11 38 1                  |
| 108457    | Nut — Push                  | 5 3 1                    | 111314   | Pin — Locking              | 43 28 1                  |
| 108464    | Support — Fuel Tank, LH     | 7 21 1                   | 111332   | Switch — PTO Interlock     | 37 20 2                  |
| 108496    | Rod — Pivot                 | 32 34 1                  | 111332   | Switch — Parking Brake     | 37 69 1                  |
| 108680    | Spring                      | 30 11 1                  | 111343   | Bushing Assembly           | 40 9 5                   |
| 108716    | Plate — Cam                 | 31 31 1                  | 111357   | Clip                       | 11 31 1                  |
| 108717    | Spacer                      | 31 30 1                  | 111359   | Nut — Hex.                 | 40 4 1                   |
| 108881    | Nut                         | 28 12 4                  | 111383   | Collar                     | 30 3 1                   |
| 108881    | Nut                         | 33 13 2                  | 111392   | "J"Clip                    | 3 37 1                   |
| 108904    | Rod Control 9 Long          | 31 14 1                  | 111516   | Wheel — Rear               | 42 6 2                   |
| 109045    | Bulb — Light, All Glass     | 7 * 2                    | 111591   | Hubcap                     | 42 20 2                  |
| 109081    | Kit — Service, Valve        | 26 * 1                   | 111642   | Barrier — Switch Insulator | 37 13 2                  |
| 109088    | Kit — Service, Cylinder     | 26 25 1                  | 111757   | Edging — Console           | 3 3 1                    |
| 109102    | Fuse 25 Amp ATO or ATC      | 37 * 1                   | 111767   | Washer                     | 40 3 1                   |
| 109189    | Bearing                     | 8 35 1                   | 111926   | Decal — Electrical System  | 44 10 1                  |
| 109262    | Washer — Special            | 8 16 2                   | 111952   | Washer — Special Hub Cap   | 42 18 2                  |
| 109355    | Fuse 15 Amp ATO or ATC      | 37 12 1                  | 111960   | Decal — PTO Clutch         | 44 3 1                   |
| 109356    | Bushing                     | 30 19 1                  | 112185   | Body — Connector           | 37 17 1                  |
| 109357    | Connector                   | 39 21 1                  | 112415   | Stop — PTO                 | 3 2 1                    |
| 109367    | Bracket — Brake             | 29 23 1                  | 112506   | Bracket                    | 40 6 1                   |
| 109370    | Shaft                       | 29 26 1                  | 112506   | Bracket — Indicator Lights | 3 32 1                   |
| 109371    | Band — Brake                | 30 17 1                  | 112564   | Lens — Taillight           | 7 13 2                   |
| 109372    | Rod — Brake, Front          | 30 7 1                   | 112602   | Bearing — Output After     | 35 * 1                   |
| 109459    | Clamp                       | 2 3 2                    | 112637   | Housing — Pump Assembly    | 35 4 1                   |
| 109459    | Clamp                       | 39 32 2                  | 112641   | Cover Assembly             | 35 9 1                   |
| 109494    | Retainer — Headlight RH     | 2 * 1                    | 112652   | Shield — Grass             | 35 30 1                  |
| 109495    | Retainer — Headlight LH     | 2 22 1                   | 112653   | Ring — Retaining           | 35 31 1                  |
| 109500    | Fitting — Grease            | 42 12 2                  | 112666   | Bearing — Output Before    | 35 52 1                  |
| 109530    | Nut                         | 3 10 1                   | 112791   | Pulley — Idler             | 32 39 1                  |
| 109553    | Boot — Battery Cable        | 41 16 1                  | 112841   | Cap                        | 11 39 1                  |
| 109553    | Cover — Terminal            | 39 4 2                   | 113010   | Rod — Battery Hold Down    | 41 2 1                   |
| 109554    | Bracket — Belt Guard        | 5 6 1                    | 113107   | Clevis                     | 43 29 1                  |
| 109703    | Gear Assembly               | 29 34 1                  | 113108   | Rod — PTO Housing          | 43 31 1                  |
| 109742    | Gear 20 Tooth               | 29 30 1                  | 113136   | Race — Pump                | 35 16 1                  |

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

| Part No. | Description                | Pg. Ref.<br>No. No. Qty. | Part No. | Description                | Pg. Ref.<br>No. No. Qty. |
|----------|----------------------------|--------------------------|----------|----------------------------|--------------------------|
| 113179   | Nut                        | 3 19 1                   | 118530   | Plate — Toro Logo          | 44 6 1                   |
| 113381   | Spindle — LH               | 8 33 1                   | 118540   | Decal — Power Plus         | 44 21 1                  |
| 113382   | Spindle — RH               | 8 * 1                    | 118660   | Guide — Control            | 31 4 1                   |
| 113443   | Tube — Steering            | 8 17 1                   | 119340   | Cylinder — Hydraulic       | 26 26 1                  |
| 113445   | Bar — Lift                 | 27 15 1                  | 120590   | Stop — Throttle            | 3 35 1                   |
| 113454   | Control — Cam              | 31 11 1                  | 121100   | Lever — Lift               | 27 11 1                  |
| 113874   | Bracket — Engine           | 43 25 1                  | 128860   | Knob — Parking Brake Lever | 31 26 1                  |
| 113925   | Cable — Battery (+) to     | 39 2 1                   | 201256   | Link — Governor Control    | 23 33 1                  |
| 113969   | Hook — Battery             | 41 9 2                   | 518077   | Terminal                   | 37 68 2                  |
| 114052   | Harness — Headlight        | 39 20 1                  | 518105   | Terminal                   | 37 7 1                   |
| 114215   | Cover — Exhaust, L.H.      | 11 22 1                  | 518105   | Terminal                   | 37 64 1                  |
| 114216   | Cover — Exhaust, RH        | 11 23 1                  | 518211   | Bumper                     | 5 10 2                   |
| 114263   | Spring — Seat              | 6 9 2                    | 910808   | Screw                      | 7 12 4                   |
| 114264   | Adjuster — Seat, L.H.      | 6 1 1                    | 911423   | Bolt                       | 29 5 4                   |
| 114265   | Slide — Seat, R.H.         | 6 2 1                    | 913464   | Bolt                       | 6 6 4                    |
| 114343   | Spring — Gas               | 6 18 1                   | 915732   | Nut — Hex.                 | 37 70 2                  |
| 114344   | Spacer                     | 6 12 2                   | 915962   | Nut — Hex.                 | 37 54 1                  |
| 114345   | Bracket                    | 6 16 1                   | 920160   | Washer — IntL. T           | 3 12 1                   |
| 114427   | Logo — Hub Cap 8 (Opt.)    | 42 23 2                  | 920160   | Washer — Lock              | 37 2 1                   |
| 114428   | Logo — Hub Cap 12 (Opt.)   | 42 1 2                   | 920262   | Washer — Special           | 3 11 1                   |
| 114636   | Pipe                       | 11 25 1                  | 932120   | Pin — Clevis               | 26 3 1                   |
| 114720   | Tube — Battery             | 41 10 1                  | 933135   | Pin — Spirol               | 31 23 1                  |
| 114763   | Pipe                       | 11 27 1                  | 933198   | Pin — Spirol               | 31 3 1                   |
| 114764   | Elbow — 90°                | 11 26 1                  | 933198   | Pin — Spirol               | 26 7 1                   |
| 114823   | Washer — Wave              | 32 45 2                  | 933274   | Pin — Spirol               | 43 30 1                  |
| 114825   | PC Board w/Lights          | 40 10 1                  | 933505   | Pin — Cotter               | 43 20 1                  |
| 114881   | Facing — Clutch Plate      | 43 43 1                  | 933506   | Pin — Cotter               | 43 32 1                  |
| 114895   | Belt — Drive               | 11 40 1                  | 937089   | Key — Hi-Pro               | 33 7 1                   |
| 114951   | Control — Choke            | 3 9 1                    | 937099   | Key — Woodruff             | 29 27 1                  |
| 115230   | Switch — Clutch Interlock, | 37 8 1                   | 937108   | Key — Woodruff             | 42 8 2                   |
| 115392   | Control — Throttle         | 3 34 1                   | 937108   | Key — Woodruff             | 29 14 1                  |
| 115411   | Support — Switch           | 4 3 1                    | 937108   | Key — Woodruff             | 28 22 1                  |
| 115411   | Support — Switch           | 37 18 1                  | 973310   | "O"Ring                    | 26 17 4                  |
| 115877   | Battery                    | 41 13 1                  | 973370   | "O"Ring                    | 33 * 1                   |
| 116000   | Bolt — Carriage            | 5 9 6                    | 973370   | O-Ring                     | 26 20 4                  |
| 116302   | Arm — Control              | 26 8 1                   | 9080026  | Bolt — Nylok               | 43 41 4                  |
| 116305   | Bracket — Control Rod      | 26 11 1                  | 9080196  | Screw — Hex. Hd.           | 33 19 1                  |
| 116321   | Arm — Control              | 32 51 1                  | 9080356  | Bolt                       | 29 6 1                   |
| 116324   | Rod Assembly               | 32 52 1                  | 9080406  | Bolt                       | 29 10 1                  |
| 116397   | Relay                      | 37 62 1                  | 9080406  | Screw — Hex. Hd.           | 33 6 1                   |
| 116407   | Rod End                    | 31 9 2                   | 9103312  | Screw                      | 11 20 4                  |
| 116445   | Decal — Parking Brake      | 44 16 1                  | 9104784  | Screw                      | 37 59 2                  |
| 116446   | Decal — Do Not Tow         | 44 14 1                  | 9107562  | Screw                      | 40 8 2                   |
| 116470   | Muffler                    | 11 24 1                  | 9107622  | Screw                      | 3 7 2                    |
| 116609   | Plate — Engine             | 11 2 1                   | 9107922  | Screw                      | 3 4 6                    |
| 116634   | Knob — Hydraulic Lift      | 26 13 1                  | 9107944  | Screw                      | 37 35 1                  |
| 116635   | Knob — Motion Control      | 31 1 1                   | 9107944  | Screw — Machine            | 5 7 2                    |
| 116744   | Tire — Turf Trac, Rear     | 42 3 2                   | 9108372  | Bolt — Carriage            | 5 4 9                    |
| 116745   | Rod — Pivot                | 2 18 1                   | 9108372  | Screw                      | 4 12 7                   |
| 116746   | Bracket — RH               | 2 * 1                    | 9108372  | Screw                      | 3 20 7                   |
| 116747   | Bracket — LH               | 2 17 1                   | 9108652  | Bolt                       | 6 5 4                    |
| 116796   | Test Switch                | 40 1 1                   | 9109482  | Screw                      | 37 71 2                  |
| 117127   | Tire — Turf Trac, Front    | 42 21 2                  | 9114584  | Bolt                       | 31 18 2                  |
| 117217   | Button — Switch            | 40 2 1                   | 9151126  | Nut                        | 4 4 4                    |
| 117343   | Latch — Hood               | 3 31 2                   | 9151126  | Nut                        | 6 10 4                   |
| 117344   | Handle Assembly            | 2 11 2                   | 9157322  | Nut                        | 37 60 2                  |
| 117371   | Bolt — Carriage            | 4 6 4                    | 9157324  | Nut — Lock                 | 40 5 2                   |
| 117377   | Harness — Wiring           | 40 7 1                   | 9157404  | Nut                        | 5 23 4                   |
| 117431   | Rivet — Pop                | 3 30 4                   | 9157404  | Nut — Lock                 | 3 36 2                   |
| 117432   | Rivet — Pop                | 2 10 4                   | 9159604  | Nut                        | 3 33 2                   |
| 117930   | Latch — Mid Hitch          | 9 13 1                   | 9201504  | Washer — Lock              | 3 8 2                    |
| 118280   | Bracket — Fuse Holder      | 5 24 1                   | 9202324  | Washer                     | 26 27 1                  |
| 118530   | Name Plate — Toro          | 12 16 1                  | 9202414  | Washer                     | 31 25 1                  |

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| 9202594  | Washer — Special            | 3 17 1                   | NN10854  | Tube — Oil Fill, Chrome     | 18 12 1                  |
| 9202624  | Washer — Special            | 37 48 1                  | NN10862  | Housing — Blower            | 12 5 1                   |
| 9266714  | Bolt                        | 2 4 2                    | NN10877  | Spring — Governor Rod       | 21 20 1                  |
| 9266714  | Bolt                        | 37 19 1                  | NN10883  | Kit — Starter Brush         | 13 11 1                  |
| 9266714  | Bolt — Hex                  | 39 33 2                  | NN10886  | Seal — Dust                 | 13 5 1                   |
| 9266714  | Screw — Hex. Hd.            | 4 2 13                   | NN10894  | Drain — Oil Filter          | 19 4 1                   |
| 9266944  | Bolt                        | 7 5 6                    | NN10929  | Holder — Starter Brush      | 13 13 1                  |
| 9266944  | Bolt                        | 6 14 2                   | NN10930  | Cap — Starter Solenoid      | 13 9 1                   |
| 9266944  | Bolt                        | 5 26 6                   | 38-1420  | Switch — Seat               | 6 23 1                   |
| 9266944  | Bolt                        | 32 33 1                  | 38-1420  | Switch — Seat               | 37 14 1                  |
| 9266944  | Screw — Hex. Hd.            | 4 15 11                  | 55-3570  | Fuel Cap                    | 7 6 1                    |
| 9266944  | Screw — Hex. Washer Hd.     | 3 1 3                    | 56-2800  | Screw — Hex. Hd. Soc.       | 35 1 1                   |
| 9266974  | Bolt                        | 7 3 2                    | 56-2810  | Bearing — Ball              | 35 2 1                   |
| 9329974  | Pin — Clevis                | 26 23 1                  | 56-2820  | Seal After                  | 35 * 2                   |
| 9335044  | Pin — Cotter                | 30 27 1                  | 56-2820  | Seal Before                 | 35 3 1                   |
| 9335054  | Hairpin — Cotter            | 10 8 1                   | 56-2850  | Ring — Seal                 | 35 6 1                   |
| 9335054  | Pin — Cotter                | 27 2 1                   | 56-2860  | Plate — Pump                | 35 7 1                   |
| 9335054  | Pin — Cotter                | 27 7 1                   | 56-2870  | Ring — Seal                 | 35 8 1                   |
| 9335074  | Pin — Cotter                | 27 12 2                  | 56-2880  | Button                      | 35 10 2                  |
| 9791204  | Spacer                      | 10 5 2                   | 56-2890  | Pin — Dowel                 | 35 11 1                  |
| 12-3270  | Bolt                        | 11 19 3                  | 56-2900  | Pin — Drive                 | 35 12 1                  |
| KH10191  | Decal — Air Cleaner/Lub     | 44 18 1                  | 56-2910  | Shaft — Input               | 35 13 1                  |
| NN10018  | Base — Oil                  | 181 1                    | 56-2920  | Ring — Seal                 | 35 14 1                  |
| NN10077  | Spring                      | 15 31 4                  | 56-2930  | Rotor / Ball — Pump         | 35 15 1                  |
| NN10078  | Washer                      | 15 38 4                  | 56-2940  | Ring — Cam                  | 35 56 1                  |
| NN10079  | Head — Left Cylinder        | 15 1                     | 56-2950  | Piston                      | 35 18 2                  |
| NN10082  | Lock — Spring               | 15 32 8                  | 56-2960  | Ring — Back Up              | 35 19 2                  |
| NN10126  | Rod w/Bolts & Nuts — .010   | 15 2                     | 56-2970  | "O"Ring                     | 35 20 2                  |
| NN10127  | Rod w/Bolts & Nuts — .020   | 15 2                     | 56-2980  | Pin — Coil                  | 35 21 1                  |
| NN10128  | Rod w/Bolts & Nuts — .030   | 15 2                     | 56-2990  | Pintle Assembly,            | 35 22 1                  |
| NN10143  | Filter — Oil                | 19 7 1                   | 56-3000  | Ring — Retaining            | 35 23 2                  |
| NN10159  | Cap — Oil Fill & Indicator  | 18 9 1                   | 56-3010  | Ball                        | 35 24 2                  |
| NN10174  | Element — Air Cleaner       | 20 4 1                   | 56-3020  | Body — Check Valve          | 35 25 2                  |
| NN10176  | Element — Foam              | 20 3 1                   | 56-3030  | Ball                        | 35 26 1                  |
| NN10187  | Tube — Air Intake           | 20 11 1                  | 56-3040  | Spring — Relief Valve       | 35 27 1                  |
| NN10248  | Nut                         | 25 36 1                  | 56-3050  | Plug — Relief Valve         | 35 28 1                  |
| NN10249  | Nut                         | 25 39 1                  | 56-3060  | Pin — Dowel                 | 35 29 1                  |
| NN10253  | Cable — Spark Plug          | 25 34 1                  | 56-3090  | Ring — Retaining            | 35 5 4                   |
| NN10277  | Fuse 30 Amp ATO or ATC      | 37 * 1                   | 56-3100  | Screw — Soc. Hd.            | 35 33 6                  |
| NN10278  | Connector                   | 39 19 1                  | 56-3110  | Roller                      | 35 34 6                  |
| NN10279  | Contact — Socket            | 39 30 1                  | 56-3120  | Carrier                     | 35 35 1                  |
| NN10281  | Connector                   | 39 29 1                  | 56-3130  | Seal — Oil                  | 35 36 1                  |
| NN10289  | Clamp                       | 12 7 1                   | 56-3140  | Kit — Control Shaft         | 35 37 1                  |
| NN10294  | Harness — Engine Wiring     | 39 16 1                  | 56-3170  | Insert — Cam Ring           | 35 40 1                  |
| NN10348  | Clip                        | 39 26 1                  | 56-3180  | Spring                      | 35 41 2                  |
| NN10348  | Clip — Wire                 | 12 18 1                  | 56-3200  | Body — Acc. Valve           | 35 43 2                  |
| NN10348  | Clip — Wire                 | 7 32 1                   | 56-3210  | Ball                        | 35 44 2                  |
| NN10348  | Clip — Wire                 | 25 37 1                  | 56-3220  | Rotor / Ball — Motor        | 35 45 1                  |
| NN10362  | Washer — Flat               | 21 15 1                  | 56-3230  | Shaft — Output              | 35 46 1                  |
| NN10370  | Bolt                        | 15 30 2                  | 56-3240  | Race — Motor                | 35 47 1                  |
| NN10373  | Screw                       | 19 3 2                   | 56-3250  | Plug — Asm                  | 35 48 1                  |
| NN10375  | Screw — Hex. Hd.            | 21 8 4                   | 56-3260  | "O"Ring                     | 35 49 1                  |
| NN10379  | Screw                       | 18 4 4                   | 56-3290  | Ring — Retaining            | 35 53 1                  |
| NN10390  | Screw — Hex. Hd.            | 20 22 1                  | 56-3310  | Kit — Seal, Overhaul        | 35 * 1                   |
| NN10394  | Screw — Hex. Hd.            | 25 24 2                  | 57-8000  | Bearing — Camshaft          | 15 9 2                   |
| NN10403  | Screw                       | 23 35 2                  | 57-8010  | Gasket                      | 15 7 1                   |
| NN10403  | Screw                       | 7 38 1                   | 57-8020  | Bearing — Crankshaft, Front | 15 15 1                  |
| NN10425  | Washer — Lock               | 39 28 1                  | 57-8030  | Bearing — Crankshaft, Front | 15 1                     |
| NN10516  | Indicator — Ignition Module | 25 42 1                  | 57-8050  | Bearing — Crankshaft, Rear, | 15 5 1                   |
| NN10775  | Wrench                      | 19 8 1                   | 57-8060  | Bearing — Crankshaft, Rear  | 15 1                     |
| NN10826  | Governor Shaft              | 25 3 1                   | 57-8090  | Gasket                      | 18 2 1                   |
| NN10830  | Plug                        | 22 7 1                   | 57-8130  | Gear                        | 17 4 1                   |
| NN10832  | Bracket                     | 12 15 1                  | 57-8140  | Washer                      | 17 3 1                   |

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| 57-8150  | Screw                       | 17 16 1                  | 59-0140  | Insert - Exhaust Seat .025 | 15 2                     |
| 57-8160  | Washer - Thrust             | 15 6 2                   | 59-0180  | Head - Right Cylinder      | 15 37 1                  |
| 57-8170  | Shim 0.005                  | 15 4A/R                  | 59-0260  | Tappet .002 O.S            | 15 4                     |
| 57-8180  | Gear - Ring                 | 17 22 1                  | 59-0280  | Spring                     | 15 52 1                  |
| 57-8210  | Camshaft Gear               | 17 12 1                  | 59-0290  | Tube - Oil                 | 15 12 1                  |
| 57-8230  | Washer                      | 17 13 1                  | 59-0360  | Tube - Vacuum Port         | 25 13 1                  |
| 57-8280  | Gasket                      | 15 26 2                  | 59-0370  | Cap                        | 25 20 1                  |
| 57-8330  | Gasket                      | 15 36 2                  | 59-0370  | Cap - Fuel Fitting         | 7 36 1                   |
| 57-8410  | Bolt - Special Rod          | 15 59 4                  | 59-0400  | Pin                        | 17 14 1                  |
| 57-8450  | Tappet - Std.               | 15 27 4                  | 59-0420  | Yoke                       | 25 4 1                   |
| 57-8460  | Pump - Oil, Gasket Kit      | 15 47 1                  | 59-0430  | Spring                     | 23 16 1                  |
| 57-8470  | Plunger                     | 15 53 1                  | 59-0450  | Cup - Governor             | 17 8 1                   |
| 57-8480  | Pump - Oil, Complete        | 15 46 1                  | 59-0460  | Lever - Choke              | 22 2 1                   |
| 57-8490  | Cup - Oil Pump Intake       | 18 8 1                   | 59-0470  | Bracket                    | 22 4 1                   |
| 57-8580  | Breather - Baffle           | 15 22 1                  | 59-0590  | Terminal - Stator Leads    | 25 18 3                  |
| 57-9080  | Pump - Fuel                 | 7 37 1                   | 59-0720  | Pin - Cotter               | 22 10 1                  |
| 57-9090  | Ring - Retaining            | 17 6 1                   | 59-0720  | Pin - Cotter               | 23 31 1                  |
| 57-9100  | Spring - Governor, 5 Ball   | 23 11 1                  | 59-0730  | Pin - Stop                 | 15 11 4                  |
| 57-9120  | Bushing                     | 23 20 1                  | 59-0740  | Pin - Dowel                | 25 6 1                   |
| 57-9130  | Hub - Governor Cup          | 17 7 1                   | 59-0750  | Pin                        | 15 20 2                  |
| 57-9170  | Swivel - Choke Lever        | 22 8 1                   | 59-0790  | Stud - Gear Cover          | 25 14 1                  |
| 57-9180  | Link - Choke                | 22 3 1                   | 59-0810  | Washer                     | 17 18 1                  |
| 57-9190  | Clamp - Cable               | 23 12 2                  | 59-0820  | Screw                      | 12 4 2                   |
| 57-9190  | Clip                        | 22 12 1                  | 59-0830  | Washer - Flat              | 23 19 2                  |
| 57-9210  | Gasket - Exhaust            | 11 30 2                  | 59-0850  | Washer                     | 22 1 2                   |
| 57-9340  | Plug - Spark                | 25 33 2                  | 59-0880  | Bolt                       | 15 3 5                   |
| 57-9360  | Bearing - Crankshaft, Front | 15 1                     | 59-0900  | Bolt - Special             | 15 41 10                 |
| 57-9430  | Regulator - Voltage         | 25 28 1                  | 59-0910  | Bolt                       | 15 50 1                  |
| 57-9550  | Clamp                       | 25 19 1                  | 59-0950  | Screw                      | 25 5 1                   |
| 57-9550  | Clamp - Hose                | 7 33 6                   | 59-0970  | Screw                      | 12 6 1                   |
| 57-9570  | Seal - Oil                  | 25 7 1                   | 59-0980  | Washer                     | 12 3 5                   |
| 57-9580  | Seal - Oil                  | 25 9 1                   | 59-1000  | Screw                      | 23 22 1                  |
| 57-9580  | Swivel - Throttle Control   | 23 30 1                  | 59-1030  | Screw                      | 23 15 1                  |
| 57-9590  | Seal - Oil                  | 15 10 1                  | 59-1080  | Screw                      | 12 8 4                   |
| 57-9610  | Ring - Oil                  | 18 10 1                  | 59-1080  | Screw - Hex. Hd.           | 25 27 1                  |
| 57-9620  | "O" Ring                    | 21 14 1                  | 59-1100  | Screw                      | 23 18 2                  |
| 57-9630  | Bearing                     | 25 8 1                   | 59-1130  | Nut                        | 25 16 1                  |
| 57-9640  | Ball                        | 17 9 1                   | 59-1180  | Capacitor (300 VD)         | 20 20 1                  |
| 57-9650  | Bearing                     | 25 2 1                   | 62-2730  | Kit - Bushing              | 13 12 1                  |
| 57-9660  | Key                         | 17 5 2                   | 62-2760  | Starter Hdwr Kit           | 13 1 1                   |
| 57-9690  | Plug                        | 15 2 1                   | 62-2770  | Kit - Starter Shift Lever  | 13 7 1                   |
| 57-9700  | Clip - Retaining, Rod to    | 21 12 1                  | 62-7770  | Key - Ignition, Padded     | 37 4 1                   |
| 57-9710  | Ring - Retaining            | 17 2 1                   | 62-7770  | Key - Ignition, Padded     | 3 14 1                   |
| 57-9720  | Retaining Ring              | 15 56 4                  | 66-0120  | Knob - Control             | 3 5 1                    |
| 57-9730  | Clip - Retaining            | 25 26 1                  | 71-5770  | Valve - Intake             | 15 28 4                  |
| 57-9740  | Washer                      | 15 42 2                  | 71-5780  | Valve - Exhaust            | 15 29 2                  |
| 57-9750  | Washer                      | 19 2 2                   | 71-5830  | Cap - Valve                | 15 44 4                  |
| 57-9750  | Washer                      | 25 12 5                  | 71-5920  | Flywheel                   | 17 15 1                  |
| 57-9760  | Washer                      | 15 51 1                  | 71-5960  | Filter - Fuel              | 7 35 1                   |
| 57-9770  | Washer - Flat               | 13 3 2                   | 71-5980  | Gasket                     | 21 10 2                  |
| 57-9770  | Washer - Flat               | 15 40 18                 | 71-5990  | Cover - Ignition Plunger   | 25 30 1                  |
| 57-9790  | Nut                         | 15 60 4                  | 71-6000  | Battery Ignition Coil      | 25 31 1                  |
| 57-9800  | Bearing - Crankshaft, Front | 15 1                     | 71-6010  | Rotor - Ignition           | 25 32 1                  |
| 59-0010  | Bearing - Crankshaft, Front | 15 1                     | 71-6040  | Starter, Complete          | 13 2 1                   |
| 59-0020  | Bearing - Crankshaft, Rear  | 15 1                     | 71-6080  | Bracket - Lifting          | 12 9 2                   |
| 59-0030  | Bearing - Crankshaft, Rear  | 15 1                     | 71-6120  | Line - Fuel 12             | 7 31 2                   |
| 59-0040  | Bearing - Crankshaft, Rear  | 15 1                     | 71-6140  | Grommet                    | 20 16 1                  |
| 59-0050  | Insert - Intake Seat, Std.  | 15 14 2                  | 71-6170  | Seal                       | 18 13 1                  |
| 59-0080  | Insert - Intake Seat .010   | 15 2                     | 71-6180  | Seal                       | 15 33 2                  |
| 59-0100  | Insert - Exhaust Seat, Std. | 15 13 2                  | 71-6190  | Camshaft                   | 17 11 1                  |
| 59-0110  | Insert - Exhaust Seat .002  | 15 2                     | 71-6190  | Key                        | 17 23 1                  |
| 59-0120  | Insert - Exhaust Seat .005  | 15 2                     | 71-6220  | Clip - Fuel Line           | 21 9 1                   |
| 59-0130  | Insert - Exhaust Seat .010  | 15 2                     | 71-6250  | Guide - Exhaust Valve      | 15 16 2                  |

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| 71-6290  | Kit - Engine Gasket Valve  | 15 45 1                  | 79-6460  | Bracket                     | 18 11 1                  |
| 71-6310  | Piston Pin                 | 15 55 2                  | 79-6470  | Gasket                      | 19 6 1                   |
| 71-6340  | Screw                      | 17 19 6                  | 79-6490  | Gasket - Plate              | 25 29 1                  |
| 71-6360  | Gasket                     | 25 10 1                  | 79-6520  | Spacer                      | 20 23 1                  |
| 71-6380  | Control - Ignition         | 25 22 1                  | 79-6580  | Screw - Cap                 | 13 4 2                   |
| 71-6460  | Screw - Hex. Hd.           | 25 41 2                  | 82-0020  | Plate - Bearing             | 15 8 1                   |
| 72-3880  | Screw                      | 22 5 1                   | 82-0500  | Adapter - Oil Filter        | 19 1 1                   |
| 72-3890  | Screw                      | 22 9 1                   | 82-0530  | Clamp                       | 15 21 1                  |
| 72-3890  | Screw - Machine            | 23 32 1                  | 82-0540  | Tube - Baffle Breather      | 15 65 1                  |
| 72-3900  | Screw                      | 22 11 1                  | 82-0550  | Breather Cap & Valve        | 15 64 1                  |
| 72-3900  | Screw                      | 23 14 1                  | 82-0560  | Screen                      | 15 66 2                  |
| 72-3930  | Kit - Starter Solenoid     | 13 8 1                   | 82-0570  | Seal                        | 15 23 1                  |
| 72-3940  | Clutch - Starter           | 13 6 1                   | 82-0620  | Guard - Stationary          | 12 13 1                  |
| 76-1340  | Decal - Made in U.S.A.     | 44 17 1                  | 82-0650  | Cover - Element             | 20 32 1                  |
| 76-1420  | Steering Wheel             | 8 12 1                   | 82-0680  | Gasket                      | 19 9 1                   |
| 78-0020  | Meter - Hour               | 3 15 1                   | 82-0850  | Gasket                      | 21 2 1                   |
| 78-0020  | Meter - Hour               | 37 51 1                  | 82-0930  | Screw                       | 12 14 2                  |
| 78-0080  | Clamp - Volt Meter         | 3 24 1                   | 82-1000  | Kit - Terminal              | 25 21 1                  |
| 78-0080  | Clamp - Voltmeter          | 37 22 1                  | 82-1100  | Hose - Fuel                 | 21 16 1                  |
| 78-0370  | Decal - Danger             | 4 10 1                   | 82-1130  | Plug - Sq Hd.               | 18 5 2                   |
| 78-0370  | Insert                     | 8 13 1                   | 82-1310  | Washer - Lock               | 18 3 4                   |
| 78-1540  | Bracket - Control, Lower   | 32 47 1                  | 82-1320  | Washer                      | 17 17 1                  |
| 78-1540  | Bracket - Lower Control    | 4 8 1                    | 82-1340  | Washer - Flat               | 25 35 2                  |
| 78-1550  | Bellcrank                  | 27 14 1                  | 82-1340  | Washer - Flat               | 15 48 2                  |
| 78-1680  | Rim - Front                | 42 17 2                  | 82-1350  | Washer - Flat               | 21 4 4                   |
| 78-2680  | Frame                      | 9 9 1                    | 82-1350  | Washer - Flat               | 21 6 2                   |
| 78-2880  | Shaft - Lower              | 8 7 1                    | 82-1360  | Screw - Hex. Hd.            | 25 38 1                  |
| 78-2900  | Tie Rod Assembly, LH       | 8 27 1                   | 82-1370  | Bolt                        | 15 49 2                  |
| 78-2920  | Tie Rod End                | 8 25 1                   | 82-1370  | Screw                       | 23 27 1                  |
| 78-2990  | Plate - Seat Pivot         | 6 11 1                   | 82-1400  | Screw                       | 17 20 4                  |
| 78-3010  | Bracket - Battery Support  | 4 1 1                    | 82-1410  | Screw                       | 25 11 4                  |
| 78-3020  | Plate - Front              | 4 16 1                   | 82-1410  | Screw - Hex. Hd.            | 21 7 2                   |
| 78-3320  | Clamp - Hour Meter         | 37 52 1                  | 82-1450  | Screw                       | 21 11 2                  |
| 78-3320  | Clamp - Steel              | 3 26 1                   | 82-1500  | Screw - Hex. Hd.            | 25 23 3                  |
| 78-5610  | Console                    | 3 6 1                    | 82-1510  | Screw                       | 19 5 2                   |
| 78-5620  | Plate - Hood Stand         | 3 21 1                   | 82-1540  | Screw                       | 12 19 1                  |
| 78-5631  | Bracket - Control          | 31 5 1                   | 82-1540  | Screw                       | 39 27 1                  |
| 78-5640  | Bar - Lift                 | 26 5 1                   | 82-1550  | Screw - Hex. Hd.            | 20 7 2                   |
| 78-5660  | Lever - Motion Control     | 31 2 1                   | 82-1560  | Screw                       | 18 14 1                  |
| 78-5670  | Rod - Lift Control         | 26 9 1                   | 82-1590  | Screw                       | 12 17 4                  |
| 78-6020  | Rod - Pivot                | 32 40 1                  | 82-1600  | Screw                       | 12 1 2                   |
| 78-7270  | Decal - Lower Dash         | 44 7 1                   | 82-1620  | Washer - Lock               | 25 15 3                  |
| 78-7300  | Decal - Choke              | 44 13 1                  | 82-1620  | Washer - Lock               | 23 26 1                  |
| 78-7740  | Arm - Brake Pivot          | 30 18 1                  | 82-1660  | Washer - Lock               | 25 25 2                  |
| 78-8500  | Lever - Parking Brake      | 31 22 1                  | 82-1690  | Nut - Flange                | 20 5 1                   |
| 79-0060  | Meter - Volt               | 3 16 1                   | 82-1700  | Nut - Speed                 | 18 15 1                  |
| 79-0060  | Voltmeter                  | 37 21 1                  | 82-1800  | Piston Pin & Retaining      | 15 54 2                  |
| 79-1350  | Pedal - Brake/Return       | 30 1 1                   | 83-2720  | Bolt - Lug                  | 42 5 10                  |
| 79-2470  | Decal - Switch Plate       | 44 8 1                   | 83-2820  | Spring                      | 32 53 1                  |
| 79-3620  | Wiring Harness             | 37 5 1                   | 83-6520  | Rod - Lock                  | 9 15 1                   |
| 79-3680  | Seat                       | 6 4 1                    | 86-9280  | Tube - Hydraulic (Pressure) | 26 21 1                  |
| 79-4990  | Bracket - Fender Support   | 7 20 1                   | 88-2710  | Support - Steering Shaft    | 8 8 1                    |
| 79-5020  | Tube - Filter to Pump      | 33 29 1                  | 88-2782  | Hood                        | 2 8 1                    |
| 79-5130  | Cover - Side, LH           | 4 14 1                   | 88-2790  | Decal - Danger              | 44 22 1                  |
| 79-5270  | Filter - Oil               | 33 24 1                  | 88-2790  | Decal - Danger              | 28 23 1                  |
| 79-6330  | Housing - Air Cleaner      | 20 6 1                   | 88-3200  | Decal - Maintenance         | 44 20 1                  |
| 79-6340  | Support - Air Cleaner      | 20 14 1                  | 92-0900  | Block - Short               | 15 1 1                   |
| 79-6350  | Knob - Tool less           | 20 29 1                  | 92-0902  | Piston Pin & Retaining      | 15 * 2                   |
| 79-6360  | Bracket                    | 23 13 1                  | 92-0903  | Piston Pin & Retaining      | 15 * 2                   |
| 79-6390  | Bracket - Governor Control | 23 24 1                  | 92-0904  | Piston Pin & Retaining      | 15 * 2                   |
| 79-6400  | Bushing - Governor Control | 23 29 1                  | 92-0905  | Set - Piston Ring, Std.     | 15 57 2                  |
| 79-6420  | Adapter - Governor Arm     | 23 34 1                  | 92-0906  | Set - Piston Ring .005 O.S. | 15 2                     |

\*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

| Part No. | Description                  | Pg. Ref.<br>No. No. Qty. | Part No. | Description                | Pg. Ref.<br>No. No. Qty. |
|----------|------------------------------|--------------------------|----------|----------------------------|--------------------------|
| 92-0907  | Set - Piston Ring .010 O.S   | 15 2                     | 302-5    | Fitting - Grease, Straight | 8 34 2                   |
| 92-0908  | Set - Piston Ring .020 O.S   | 15 2                     | 321-3    | Screw - Hex. Hd.           | 41 3 2                   |
| 92-0909  | Set - Piston Ring .030 O.S   | 15 2                     | 321-4    | Bolt                       | 5 5 2                    |
| 92-0910  | Cover - Valve                | 15 25 2                  | 321-4    | Bolt                       | 31 6 2                   |
| 92-0912  | Elbow 45°                    | 19 11 1                  | 321-4    | Screw                      | 26 10 1                  |
| 92-0913  | Nut - Wing                   | 20 33 1                  | 321-6    | Bolt                       | 32 42 1                  |
| 92-0915  | Screw                        | 20 31 1                  | 321-8    | Bolt                       | 6 15 2                   |
| 92-0916  | Screw                        | 22 6 1                   | 321-9    | Screw - Hex. Hd.           | 31 17 1                  |
| 92-0917  | Tube                         | 20 25 1                  | 321-11   | Bolt                       | 26 31 2                  |
| 92-0918  | Manifold - Intake            | 21 5 1                   | 322-1    | Bolt                       | 8 28 1                   |
| 92-0919  | Rod - Governor Control       | 21 13 1                  | 322-2    | Bolt                       | 7 18 5                   |
| 92-0920  | Housing - Cylinder Air, L.H. | 12 2 1                   | 322-2    | Bolt                       | 41 12 1                  |
| 92-0921  | Housing - Cylinder Air, R.H. | 12 10 1                  | 322-3    | Bolt                       | 11 17 4                  |
| 92-0922  | Arm - Governor Control,      | 23 17 1                  | 322-3    | Bolt                       | 7 23 6                   |
| 92-0923  | Hose - Fuel                  | 7 34 1                   | 322-3    | Bolt                       | 32 46 2                  |
| 92-0967  | Stator w/Terminals           | 25 17 1                  | 322-3    | Screw - Hex. Hd.           | 33 20 2                  |
| 92-1525  | Hoodstand                    | 4 7 1                    | 322-3    | Screw - Hex. Hd.           | 4 9 2                    |
| 92-1527  | Belt Guard Asm               | 5 1 1                    | 322-4    | Bolt                       | 6 20 6                   |
| 92-4987  | Shaft - Upper                | 8 9 1                    | 322-5    | Bolt                       | 27 3 1                   |
| 92-7294  | Plate - Shift Cover          | 4 11 1                   | 322-5    | Screw - Hex. Hd.           | 7 29 2                   |
| 92-7297  | Transaxle                    | 28 * 1                   | 323-6    | Bolt                       | 8 6 2                    |
| 92-7298  | Case - Transaxle, RH         | 28 11 1                  | 323-6    | Screw - Hex. Hd.           | 43 51 2                  |
| 92-8747  | Decal - Attach-A-Matic       | 9 6 2                    | 323-7    | Bolt                       | 11 4 4                   |
| 92-8747  | Decal - Attach-A-Matic       | 44 12 1                  | 323-7    | Screw - Hex. Hd.           | 43 16 1                  |
| 92-8749  | Decal - Unidrive             | 44 11 1                  | 323-8    | Bolt                       | 8 19 2                   |
| 92-9510  | Line - Fuel 50"              | 7 26 1                   | 323-8    | Bolt                       | 31 28 1                  |
| 92-9511  | Line - Fuel 62"              | 7 26 1                   | 323-8    | Screw - Hex. Hd.           | 11 5 4                   |
| 92-9535  | Nut                          | 13 10 1                  | 323-8    | Screw - Hex. Hd.           | 32 38 1                  |
| 92-9824  | Decal - Hood LH              | 2 * 1                    | 323-9    | Bolt                       | 30 20 1                  |
| 92-9824  | Decal - Hood LH              | 44 2 1                   | 323-9    | Bolt                       | 31 27 1                  |
| 92-9825  | Decal - Hood RH              | 44 1 1                   | 323-9    | Screw - Hex. Hd.           | 29 24 1                  |
| 92-9825  | Decal - Hood RH              | 2 7 1                    | 323-15   | Bolt                       | 29 9 2                   |
| 92-9826  | Decal - Front Hood           | 44 5 1                   | 323-23   | Bolt                       | 30 15 1                  |
| 92-9826  | Decal - Hood, Front          | 2 6 1                    | 323-25   | Screw - Hex. Hd.           | 33 4 2                   |
| 92-9827  | Decal - Rear Fender          | 44 4 1                   | 323-25   | Screw - Hex. Hd.           | 29 22 3                  |
| 92-9832  | Decal - 416 Hydro            | 44 9 2                   | 323-26   | Screw - Hex. Hd.           | 29 21 1                  |
| 92-9836  | Plate - Wheel Horse Logo     | 44 23 1                  | 323-44   | Screw - Hex. Hd.           | 9 11 6                   |
| 92-9836  | Plate - Logo                 | 2 23 1                   | 324-5    | Bolt                       | 11 32 3                  |
| 92-9837  | Decal - Danger               | 2 9 1                    | 3217-5   | Nut                        | 31 10 2                  |
| 92-9837  | Decal - Danger               | 44 19 1                  | 3217-7   | Nut                        | 11 13 4                  |
| 93-1613  | Latch - Front Hitch          | 9 18 1                   | 3217-27  | Nut                        | 37 23 2                  |
| 93-9802  | Wheel Assembly - Front       | 42 * 2                   | 3217-27  | Nut - Hex                  | 3 28 1                   |
| 93-9810  | Ring - Cam                   | 35 17 1                  | 3218-1   | Nut                        | 43 21 2                  |
| 93-9811  | Body Assembly                | 35 50 1                  | 3218-3   | Nut                        | 28 3 2                   |
| 93-9812  | Body Assembly                | 35 * 1                   | 3219-3   | Nut                        | 8 26 1                   |
| 94-1802  | Tube - Hydraulic (Return)    | 26 32 1                  | 3220-1   | Nut                        | 31 8 3                   |
| 94-1803  | Deflector - Air              | 11 21 1                  | 3229-25  | Bolt - Carriage            | 2 20 4                   |
| 94-1810  | Engine - 16HP TORO Power11   | 1 1                      | 3229-25  | Bolt - Carriage            | 43 24 2                  |
| 94-1840  | Cover - Air Cleaner          | 20 +2 1                  | 3230-1   | Bolt                       | 5 25 1                   |
| 94-1841  | Kit - Carburetor             | 21 +1 1                  | 3231-25  | Bolt - Carriage            | 9 5 3                    |
| 94-1842  | Jet - (Fixed Main)           | 21 + 1                   | 3235-22  | Bolt                       | 30 16 1                  |
| 94-1843  | Kit - Float                  | 21 + 1                   | 3235-22  | Screw - Hex. Hd.           | 7 28 2                   |
| 94-1844  | Kit - Repair (Accelerator    | 21 + 1                   | 3242-2   | Screw - Set                | 33*40 2                  |
| 94-1845  | Switch - Low Oil Pressure    | 39 3 1                   | 3243-5   | Screw - Set                | 28 2 2                   |
| 94-1845  | Switch - Oil Pressure        | 19 10 1                  | 3243-5   | Screw - Set                | 29 16 2                  |
| 94-9848  | Pump & Motor Asm, Eaton      | 33 * 1                   | 3245-32  | Screw - Set                | 30 4 1                   |
| 114-0394 | Rod w/Bolts & Nuts - STD     | 1558+ 2                  | 3246-2   | Screw - Set                | 11 35 2                  |
| 237-69   | "O"Ring                      | 8 10 1                   | 3247-4   | Screw                      | 15 34 2                  |
| 2412-98  | Clamp                        | 7 19 2                   | 3253-2   | Washer - Lock              | 43 50 2                  |
| 281-10   | Plug - Pipe                  | 28 20 2                  | 3253-3   | Washer - Lock              | 41 15 2                  |
| 281-10   | Plug - Pipe                  | 33 27 3                  | 3253-3   | Washer - Lock              | 43 47 2                  |
| 288-4    | Cap - Pipe                   | 11 28 1                  | 3253-4   | Washer                     | 11 18 4                  |
| 302-5    | Fitting - Grease             | 30 26 1                  | 3253-4   | Washer - Lock              | 7 17 2                   |

\*Not Illustrated

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| 3253-4   | Washer - Lock    | 33 21 2                  | 3296-6    | Nut              | 8 24 4                   |
| 3253-4   | Washer - Lock    | 8 29 1                   | 3296-27   | Nut              | 7 7 4                    |
| 3253-5   | Washer - Spring  | 15 19 5                  | 3296-29   | Nut              | 6 7 6                    |
| 3253-6   | Washer - Lock    | 11 33 3                  | 3296-29   | Nut              | 5 16 11                  |
| 3253-21  | Washer - Lock    | 10 2 4                   | 3296-29   | Nut              | 27 19 1                  |
| 3253-21  | Washer - Lock    | 11 8 4                   | 3296-29   | Nut              | 7 22 6                   |
| 3254-1   | Washer - Lock    | 7 10 4                   | 3296-29   | Nut              | 32 48 2                  |
| 3254-2   | Washer - Intl. T | 2 13 1                   | 3296-29   | Nut              | 26 14 1                  |
| 3255-24  | Washer - Lock    | 37 53 2                  | 3296-29   | Nut              | 5 2 7                    |
| 3255-25  | Washer - Lock    | 3 27 2                   | 3296-29   | Nut              | 4 5 2                    |
| 3256-4   | Washer           | 7 2 2                    | 3296-39   | Nut              | 11 3 4                   |
| 3256-4   | Washer           | 30 22 1                  | 3296-39   | Nut              | 27 6 1                   |
| 3256-4   | Washer           | 31 29 2                  | 3296-39   | Nut              | 28 8 3                   |
| 3256-6   | Washer           | 30 23 2                  | 3296-39   | Nut              | 30 9 1                   |
| 3256-21  | Washer           | 7 9 4                    | 3296-39   | Nut              | 43 19 1                  |
| 3256-22  | Washer           | 41 5 4                   | 3296-39   | Nut              | 30 21 1                  |
| 3256-22  | Washer           | 6 13 2                   | 3296-39   | Nut              | 31 32 2                  |
| 3256-22  | Washer           | 2 14 3                   | 3296-39   | Nut              | 8 4 4                    |
| 3256-22  | Washer           | 31 16 2                  | 3296-39   | Nut              | 9 4 9                    |
| 3256-22  | Washer           | 43 22 2                  | 3296-39   | Nut              | 33 23 4                  |
| 3256-23  | Washer           | 27 18 1                  | 3296-42   | Nut              | 26 2 2                   |
| 3256-23  | Washer           | 6 21 4                   | 3296-42   | Nut              | 31 7 4                   |
| 3256-23  | Washer           | 7 25 2                   | 3296-42   | Nut              | 5 8 1                    |
| 3256-23  | Washer           | 26 15 2                  | 3296-42   | Nut              | 2 12 4                   |
| 3256-24  | Washer           | 11 7 4                   | 3296-42   | Nut              | 41 14 2                  |
| 3256-24  | Washer           | 30 10 2                  | 3296-42   | Nut              | 6 17 2                   |
| 3256-25  | Washer           | 11 34 3                  | 3296-42   | Nut              | 26 12 1                  |
| 3256-26  | Washer           | 27 1 1                   | 3296-45   | Nut - Lock       | 33 17 1                  |
| 3256-26  | Washer           | 10 7 1                   | 32103-22  | Nut - Wing       | 41 4 4                   |
| 3256-26  | Washer           | 33 16 1                  | 32120-47  | Ring - Retaining | 27 16 1                  |
| 3256-27  | Washer           | 43 49 1                  | 32120-47  | Ring - Retaining | 32 35 2                  |
| 3256-62  | Washer           | 27 9 3                   | 32120-47  | Ring - Retaining | 31 20 4                  |
| 3257-24  | Key - Woodruff   | 33 14 1                  | 32120-62  | Ring - Retaining | 43 35 1                  |
| 3272-1   | Pin - Cotter     | 2 21 2                   | 32120-64  | Ring - Retaining | 33 30 1                  |
| 3272-1   | Pin - Cotter     | 26 4 2                   | 32120-72  | Ring - Retaining | 43 34 2                  |
| 3272-6   | Pin - Cotter     | 30 24 2                  | 32120-93  | Ring - Retaining | 8 2 2                    |
| 3272-10  | Pin - Cotter     | 43 7 3                   | 32121-111 | Pin - Spirol     | 8 14 1                   |
| 3272-11  | Pin - Cotter     | 30 8 2                   | 32136-5   | Nut - Slotted    | 8 20 1                   |
| 3272-11  | Pin - Cotter     | 26 22 1                  | 32146-17  | Nut              | 31 15 1                  |
| 3272-17  | Pin - Cotter     | 42 19 2                  | 32151-11  | Ring - Grip      | 43 3 1                   |
| 3272-19  | Pin - Cotter     | 8 23 1                   | 32151-91  | Ring - Retainer  | 27 10 2                  |
| 3272-21  | Pin - Cotter     | 8 18 1                   | 32312-94  | Pin - Spirol     | 32 37 1                  |
| 3296-4   | Nut              | 32 50 1                  | 9080-26   | Bolt             | 33 1 1                   |

## IDENTIFICATION AND ORDERING

### MODEL AND SERIAL NUMBERS

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

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

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

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

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## Optional Equipment

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|----------------------------------------------|------------------|-----------------------------------------|------------------|
| 36" Rear Discharge Deck . . . . .            | 78305            | Wheel Weights, Front . . . . .          | 81214            |
| 42" Side Discharge Deck . . . . .            | 78345            | Tire Chains . . . . .                   | 82522            |
| 42" Rear Discharge Deck . . . . .            | 78350            | Clevis Hitch . . . . .                  | 85518            |
| 42" Recycler . . . . .                       | 78355            | Chrome Front LoGo Hub Cap . . . . .     | 111427           |
| 48" Side Discharge Deck . . . . .            | 78360            | Chrome Rear LoGo Hub Cap . . . . .      | 114428           |
| 36" Tiller . . . . .                         | 79370            | Auxiliary Fuel Tank . . . . .           | *83300           |
| 48" Dozer Blade . . . . .                    | 79350            | Kits                                    |                  |
| 50" Grader Blade . . . . .                   | 79351            | Dual Wheel . . . . .                    | 80753            |
| 42" Single Stage Snowthrower . . . . .       | 79360            | H.D. Spindles, Wheels & Tires . . . . . | 80494            |
| 44" Two Stage Snowthrower . . . . .          | 79361            | Recycler (42" R.D. Mower) . . . . .     | 86001            |
| 11 cu. ft. Twin Bagger (42" Mower) . . . . . | 79301            | Leaf Baffle (42" S.D. Mower) . . . . .  | 85501            |
| Wheel Weight, Rear . . . . .                 | 81115            | Front Weight . . . . .                  | 81125            |
| Wheel Weight, Rear Flush . . . . .           | 81117            | Electric Lift . . . . .                 | 84224            |

\* CAN NOT BE USED WITH CLEVIS HITCH OR REAR BAGGER

## COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

## MAINTENANCE RECORD

[illegible]

## MAINTENANCE RECORD

[illegible]