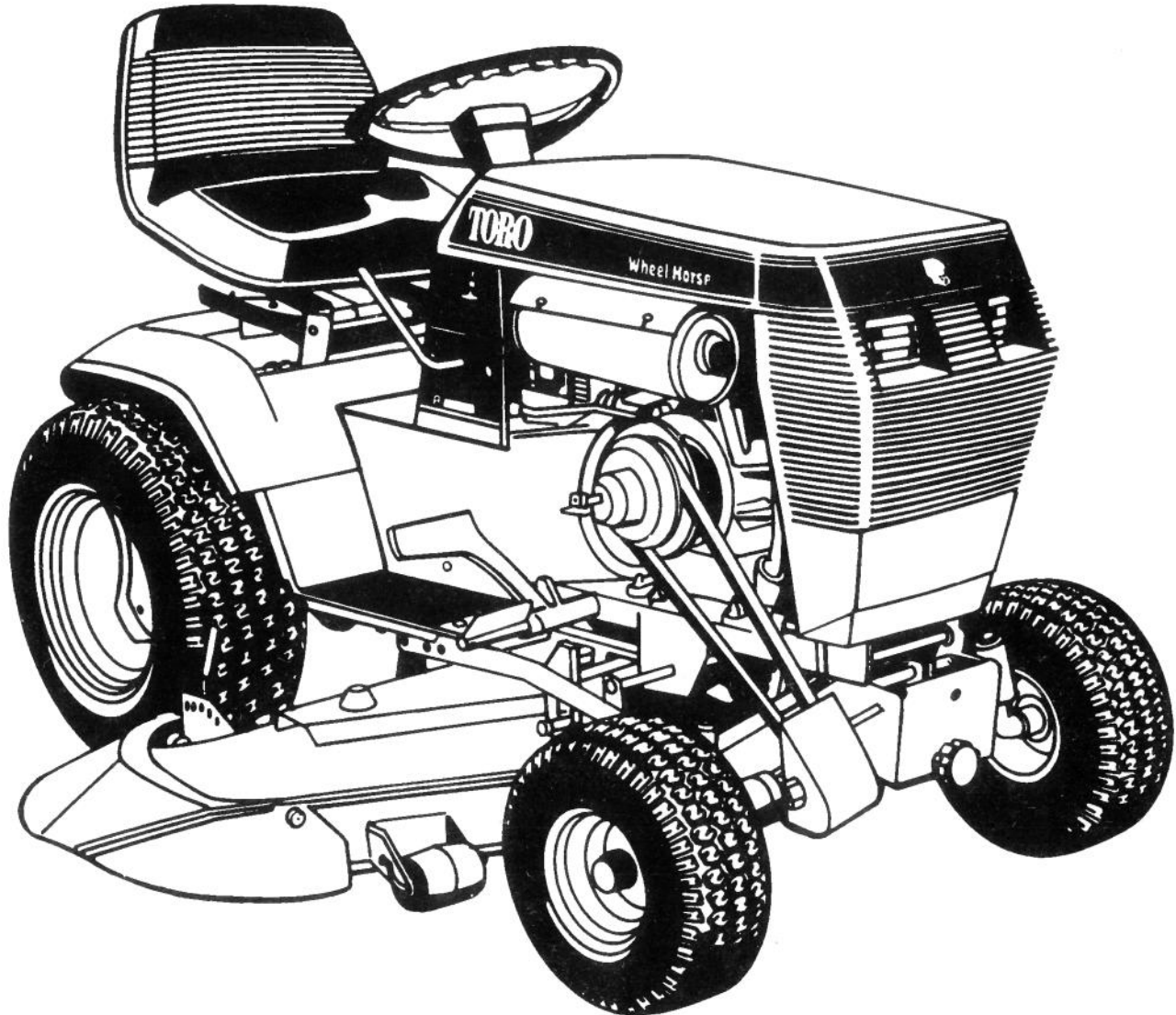
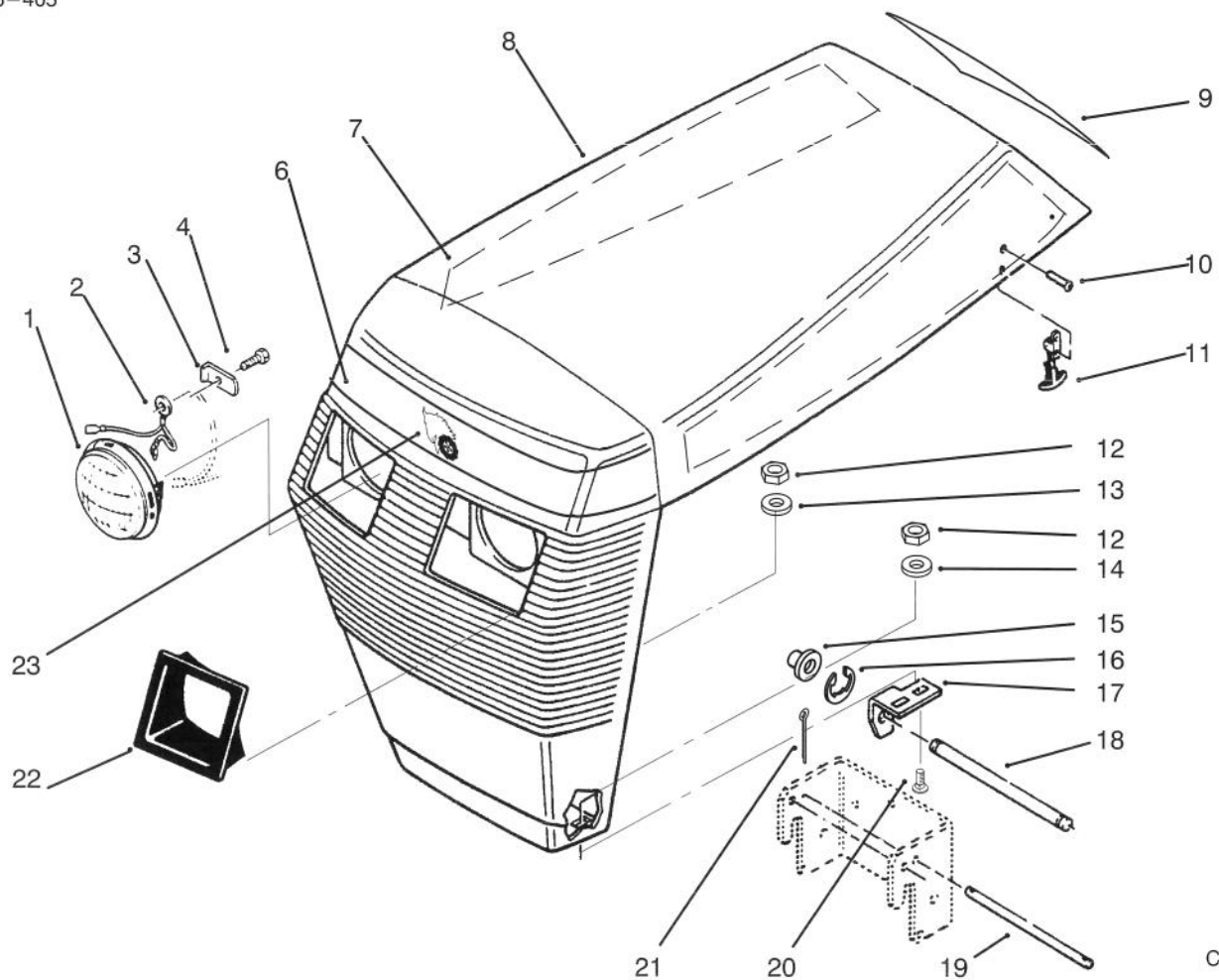




MODEL NO. 73362-4900001 &amp; UP

PARTS  
CATALOG**WHEEL HORSE<sup>®</sup>**  
312-8 Garden Tractor



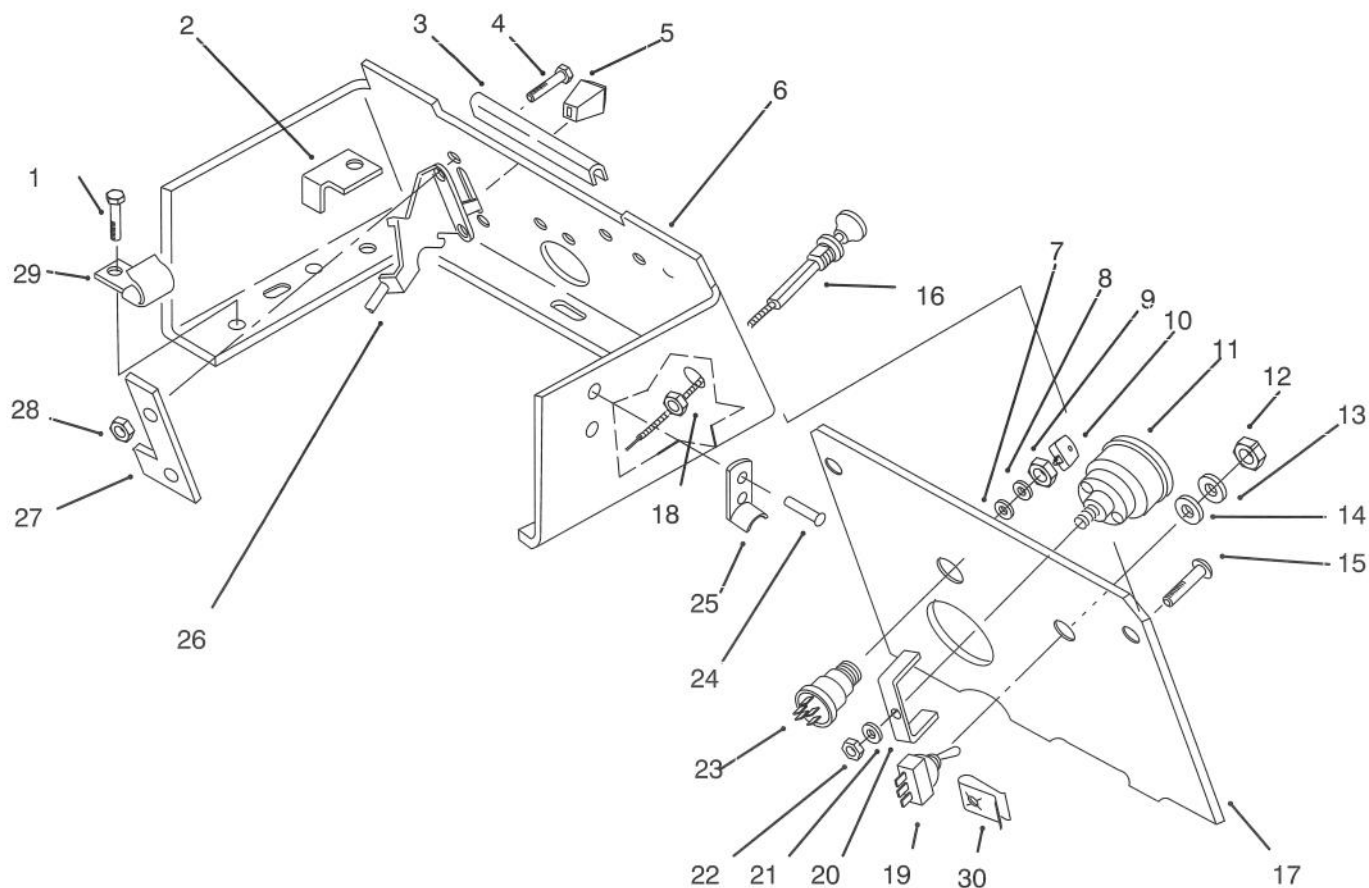
C-1481

## HOOD ASSEMBLY

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 102881   | Headlight                | 2        |
| 2        | 108130   | Wire - Headlight Ground  | 1        |
| 3        | 109459   | Clamp                    | 2        |
| 4        | 926671   | 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  | Decal - Logo            | 1        |

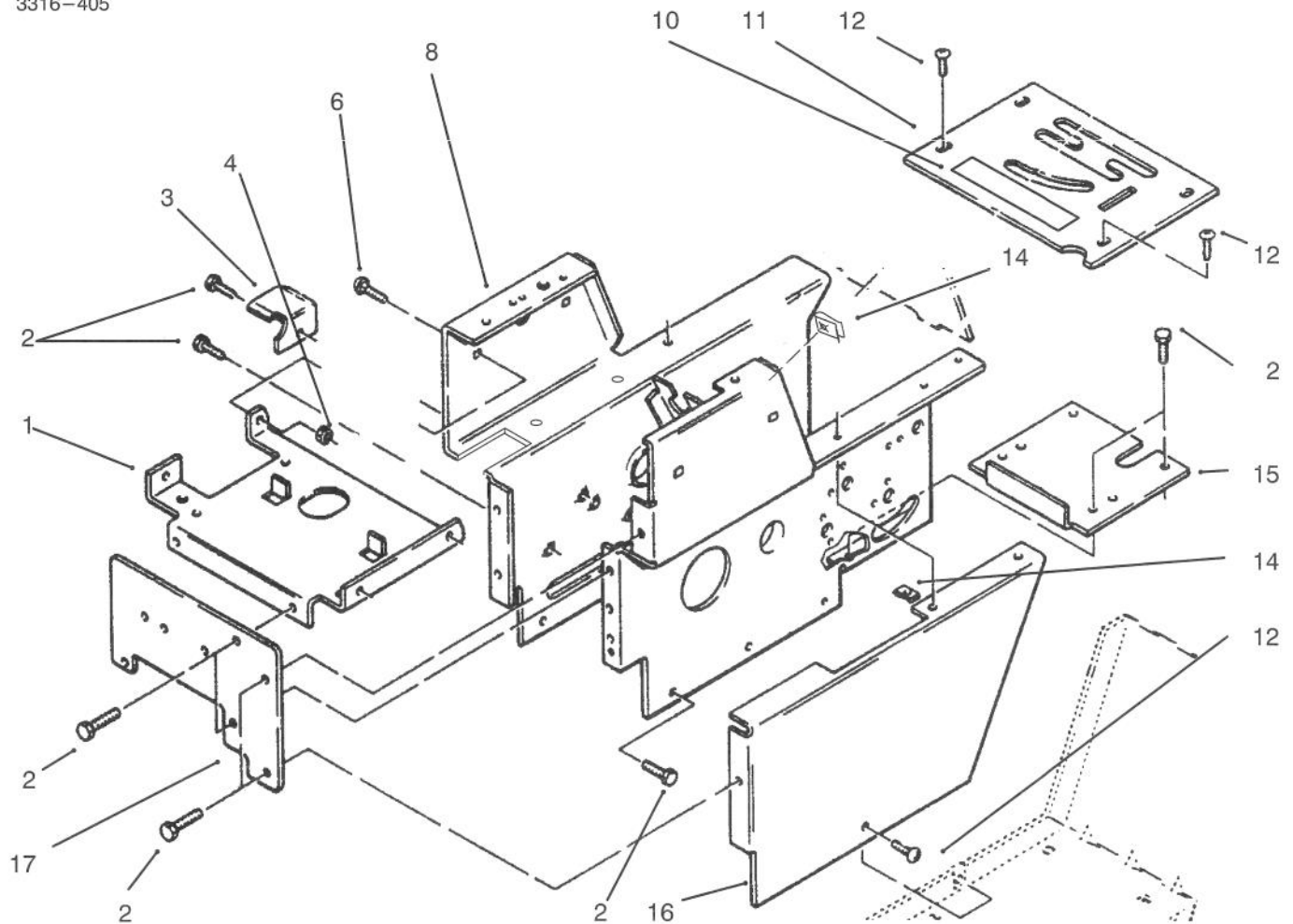
\*Not Illustrated



## CONTROL PANEL

| Ref. No. | Part No. | Description                         | No. Used |
|----------|----------|-------------------------------------|----------|
| 1        | 926694   | Screw - Hex. Washer Hd.             | 3        |
| 2        | 112415   | Stop - PTO                          | 1        |
| 3        | 111757   | Edging - Console                    | 1        |
| 4        | 910792   | Screw                               | 6        |
| 5        | 66-0120  | Knob - Control                      | 1        |
| 6        | 79-3640  | Console                             | 1        |
| 7        | 920262   | Washer - Special                    | 1        |
| 8        | 920160   | Washer - IntL. T                    | 1        |
| 9        | 101884   | Nut - Special                       | 1        |
| 10       | 62-7770  | Key - Ignition, Padded              | 1        |
| 11       | 78-0020  | Meter - Hour<br>(Incl. Ref.# 20-22) | 1        |
| 12       | 113179   | Nut                                 | 1        |
| 13       | 102950   | Ring - Retaining                    | 1        |
| 14       | 920259   | Washer - Special                    | 1        |
| 15       | 910837   | Screw                               | 7        |

| Ref. No. | Part No. | Description                           | No. Used |
|----------|----------|---------------------------------------|----------|
| 16       | 112214   | Control - Choke                       | 1        |
| 17       | 110520   | Plate - Hood Stand                    | 1        |
| 18       | 109530   | Nut                                   | 1        |
| 19       | 102138   | Switch - Light<br>(Incl. Ref. #12-14) | 1        |
| 20       | 78-3320  | Clamp - Steel                         | 1        |
| 21       | 3255-25  | Washer - Lock                         | 1        |
| 22       | 3217-27  | Nut - Hex                             | 1        |
| 23       | 116338   | Switch - Ignition                     | 1        |
| 24       | 117431   | Rivet - Pop                           | 4        |
| 25       | 117343   | Latch - Hood                          | 2        |
| 26       | 115854   | Control - Throttle                    | 1        |
| 27       | 120590   | Stop - Throttle                       | 1        |
| 28       | 915740   | Nut - Lock                            | 2        |
| 29       | 111392   | "J"Clip                               | 1        |
| 30       | 8830     | "J"Clip                               | 2        |

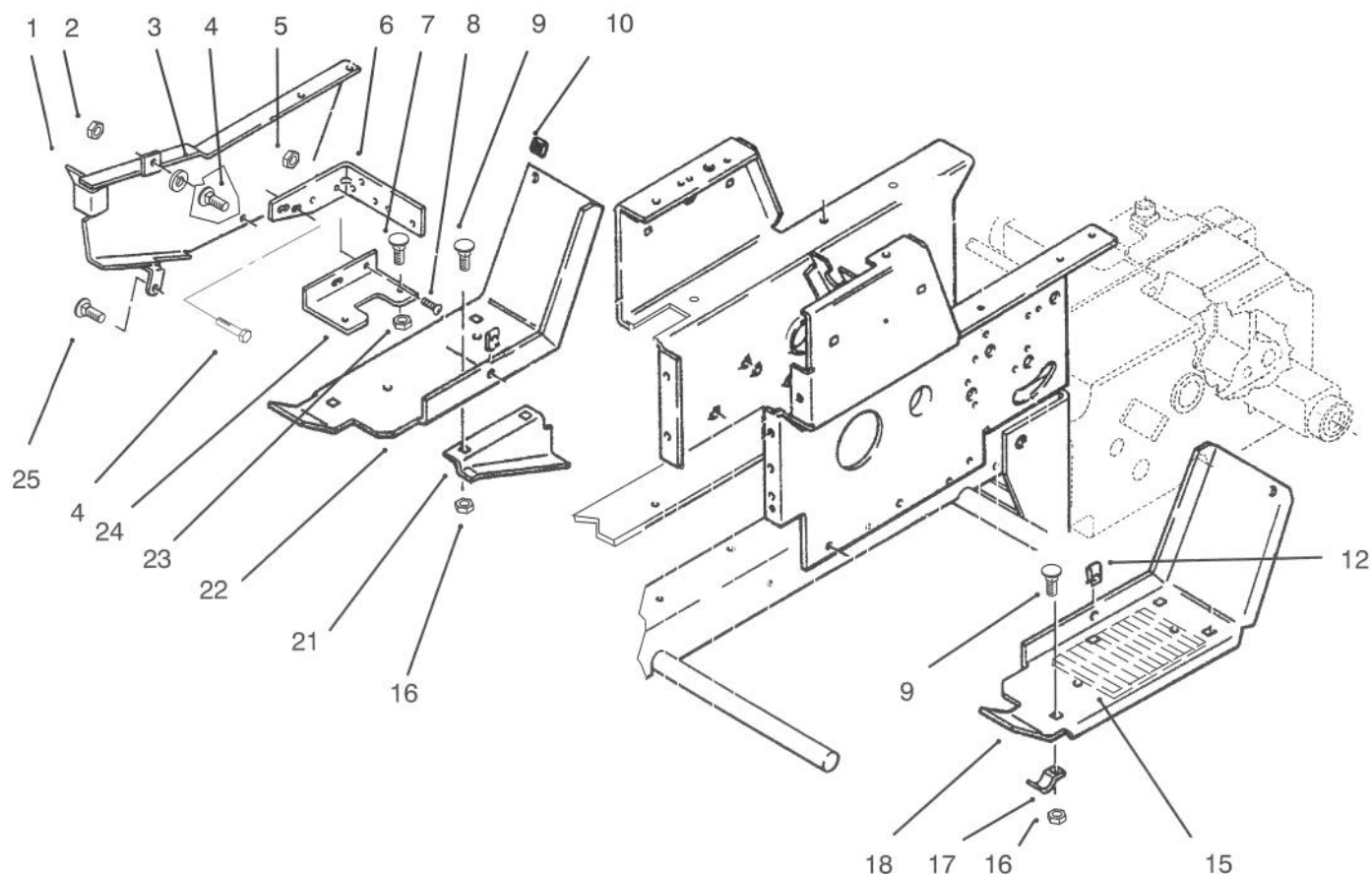


## HOOD STAND AND SUPPORTS

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 1        | 78-3010  | Bracket - Battery Support | 1        |
| 2        | 926694   | Screw - Hex. Hd.          | 13       |
| 3        | 88-2170  | Bracket - Belt            | 1        |
| 4        | 9151126  | Nut                       | 4        |
| 6        | 117371   | Bolt - Carriage           | 4        |
| 8        | 92-1525  | Hoodstand                 | 1        |
| 10       | 92-8946  | Decal - Danger            | 1        |

| Ref. No. | Part No. | Description                            | No. Used |
|----------|----------|----------------------------------------|----------|
| 11       | 92-6529  | Plate - Shift Cover<br>(Incl. Ref.#10) | 1        |
| 12       | 910837   | Screw                                  | 7        |
| 14       | 107069   | Nut - Speed                            | 7        |
| 15       | 106250   | Cover - Dust                           | 1        |
| 16       | 113935   | Cover - Side, LH                       | 1        |
| 17       | 78-3020  | Plate - Front                          |          |

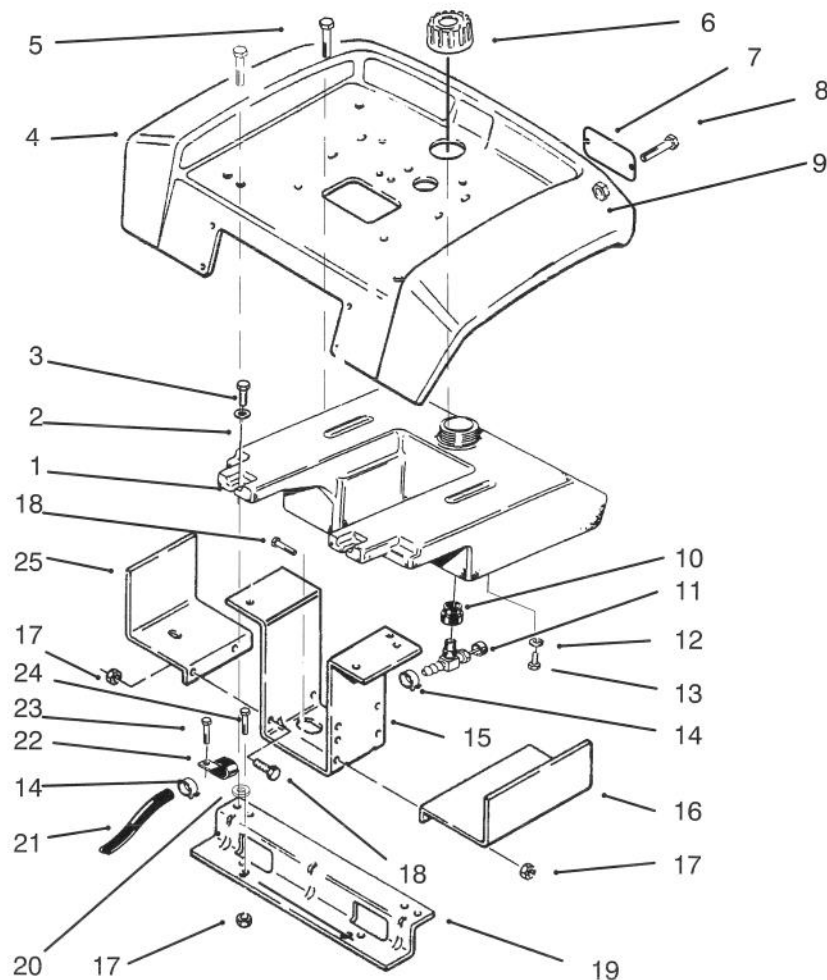
\*Not Illustrated



## BELT GUARD & FOOTRESTS

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 1        | 107975   | Guard – Belt         | 1        |
| 2        | 3296-29  | Nut – Lock           | 7        |
| 3        | 108457   | Nut – Push           | 1        |
| 4        | 3230-1   | Bolt – Carriage      | 9        |
| 5        | 3296-42  | Nut                  | 1        |
| 6        | 109554   | Bracket – Belt Guard | 1        |
| 7        | 910794   | Screw – Machine      | 2        |
| 8        | 321-4    | Bolt                 | 2        |
| 9        | 116000   | Bolt – Carriage      | 6        |
| 10       | 518211   | Bumper               | 2        |

| Ref. No. | Part No. | Description        | No. Used |
|----------|----------|--------------------|----------|
| 12       | 107069   | Clip               | 3        |
| 15       | 106264   | Pad – Footrest     | 2        |
| 16       | 3296-29  | Nut                | 6        |
| 17       | 7456     | Clamp              | 4        |
| 18       | 106223   | Footrest – LH      | 1        |
| 21       | 106352   | Guard – Lower Belt | 1        |
| 22       | 106222   | Footrest – RH      | 1        |
| 23       | 915740   | Nut                | 4        |
| 24       | 117331   | Holder – Fuse      | 1        |
| 25       | 926694   | Bolt               | 2        |

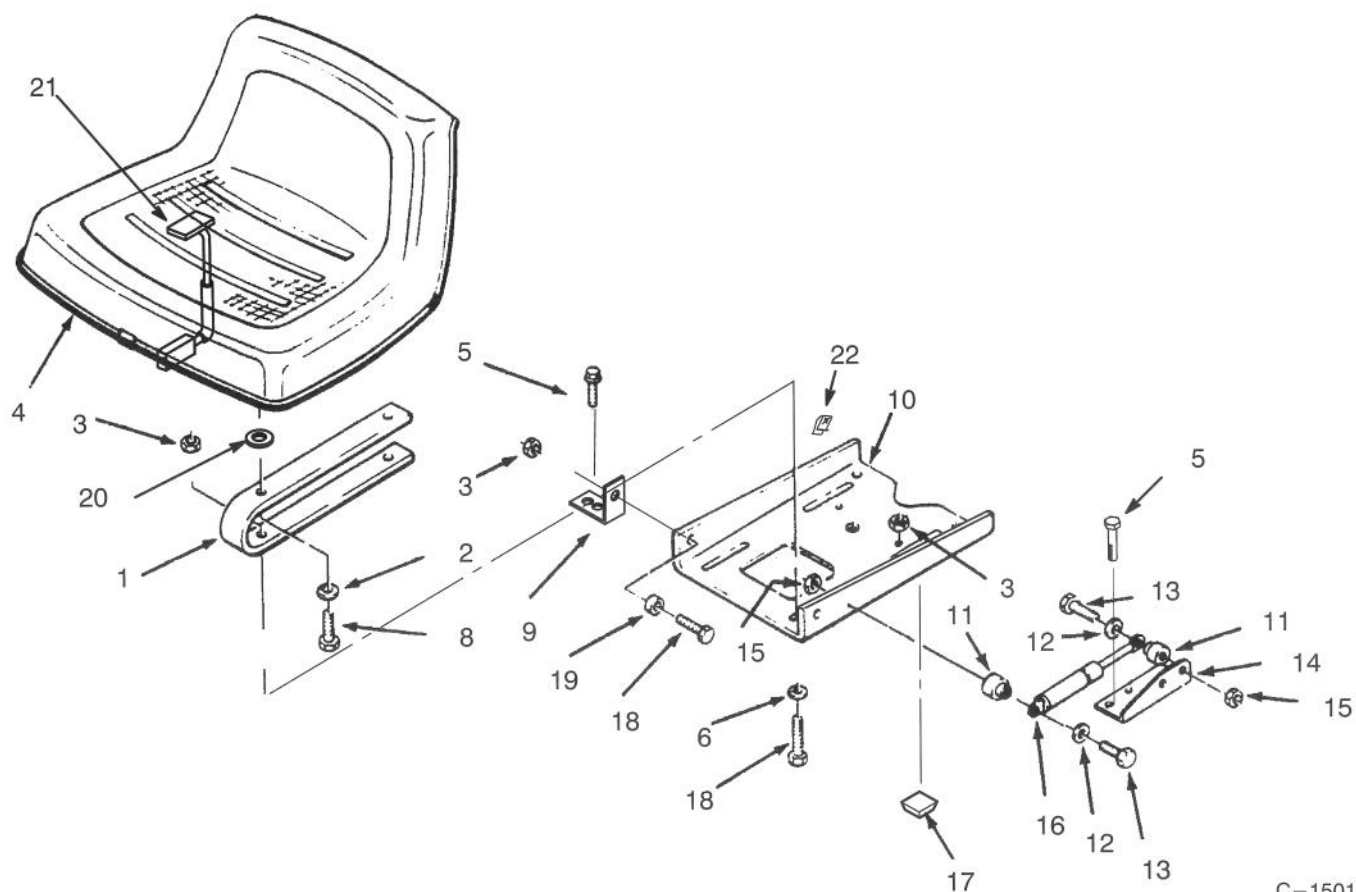


## FENDER AND SUPPORT

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 106234   | Tank – Fuel           | 1        |
| 2        | 3256-4   | Washer                | 2        |
| 3        | 926697   | Bolt                  | 2        |
| 4        | 110960   | Fender                | 1        |
| 5        | 926694   | Bolt                  | 2        |
| 6        | 55-3570  | Fuel Cap              | 1        |
| 7        | 108547   | Reflector             | 2        |
| 8        | 3250-31  | Screw – Hex. Hd.      | 2        |
| 9        | 3296-27  | Nut – Lock            | 2        |
| 10       | 104047   | Bushing               | 1        |
| 11       | 104048   | Valve – Fuel Shut-Off | 1        |
| 12       | 3253-4   | Washer – Lock         | 1        |
| 13       | 322-2    | Bolt                  | 3        |

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 14       | 2412-98  | Clamp                    | 2        |
| 15       | 108464   | Support – Fuel Tank, LH  | 1        |
| 16       | 79-4990  | Bracket – Fender Support | 1        |
| 17       | 3296-29  | Nut                      | 6        |
| 18       | 322-3    | Bolt                     | 6        |
| 19       | 107951   | Bracket – Fender Front   | 1        |
| 20       | 3256-23  | Washer                   | 2        |
| 21       | 92-9511  | Line – Fuel 62"          | 1        |
| 22       | 8830     | "J"Clip                  | 1        |
| 23       | 3235-22  | Screw – Hex. Hd.         | 1        |
| 24       | 322-5    | Screw – Hex. Hd.         | 2        |
| 25       | 106236   | Support – Fuel Tank, RH  | 1        |

\*Not Illustrated



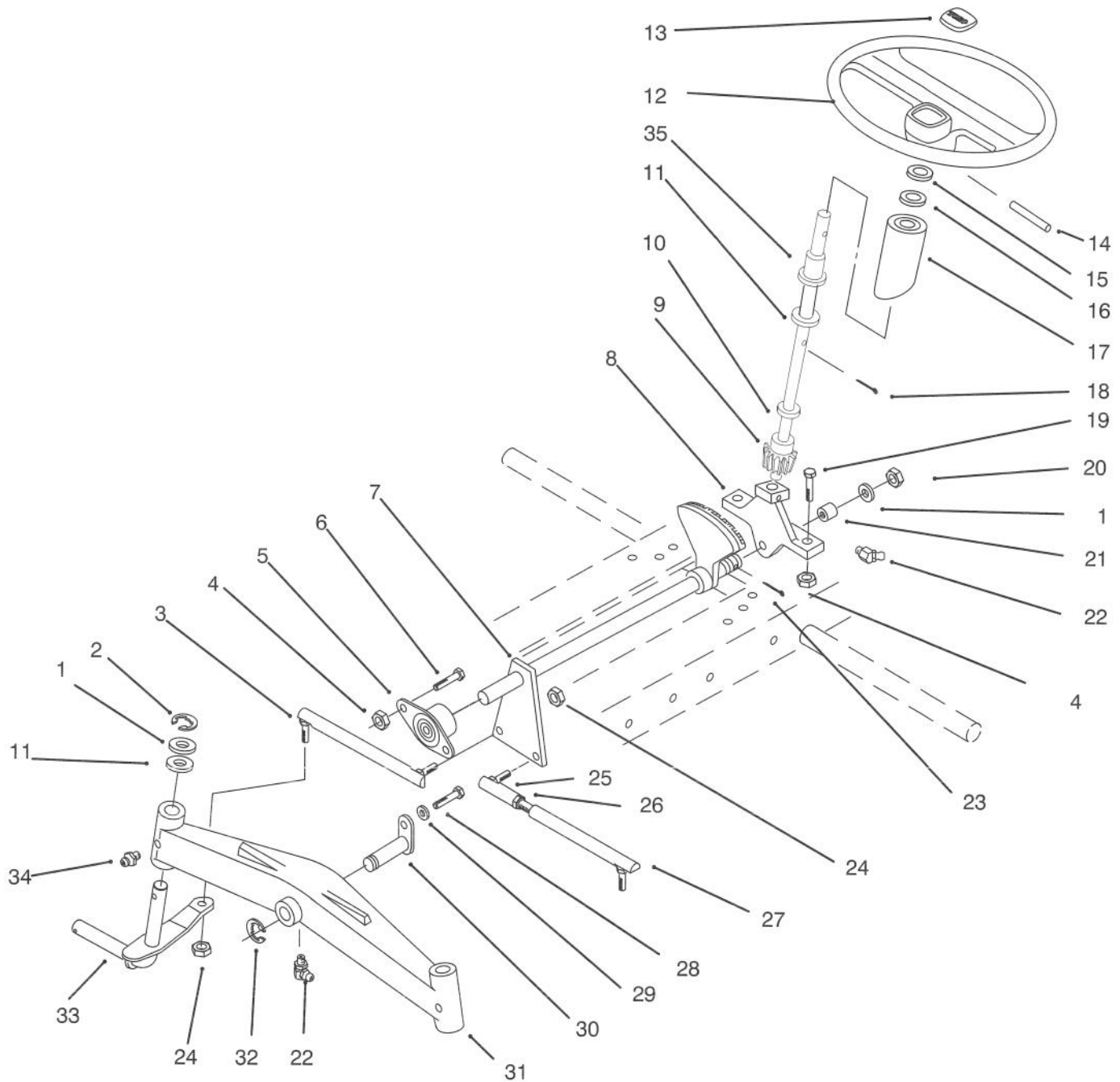
C-1501

## SEAT

| Ref. No. | Part No. | Description        | No. Used | Ref. No. | Part No. | Description      | No. Used |
|----------|----------|--------------------|----------|----------|----------|------------------|----------|
| 1        | 110920   | Spring - Seat      | 2        | 13       | 321-8    | Screw - Hex. Hd. | 2        |
| 2        | 3253-4   | Washer - Lock      | 4        | 14       | 114345   | Bracket          | 1        |
| 3        | 3296-29  | Nut - Lock         | 6        | 15       | 3296-42  | Nut - Lock       | 2        |
| 4        | 78-9160  | Seat               | 1        | 16       | 114343   | Spring - Gas     | 1        |
| 5        | 926694   | Bolt - Flange      | 6        | 17       | 111071   | Bumper           | 2        |
| 6        | 3256-23  | Washer             | 4        | 18       | 322-4    | Screw - Hex. Hd. | 6        |
| 8        | 322-5    | Screw - Hex. Hd.   | 4        | 19       | 105503   | Bushing          | 2        |
| 9        | 105524   | Bracket - Pivot    | 2        | 20       | 109989   | Spacer           | 4        |
| 10       | 78-2990  | Plate - Seat Pivot | 1        | 21       | 38-1420  | Switch - Seat    | 1        |
| 11       | 114344   | Spacer             | 2        | 22       | 3023     | Clip - Speed     | 1        |
| 12       | 3256-22  | Washer             | 2        |          |          |                  |          |

\*Not Illustrated

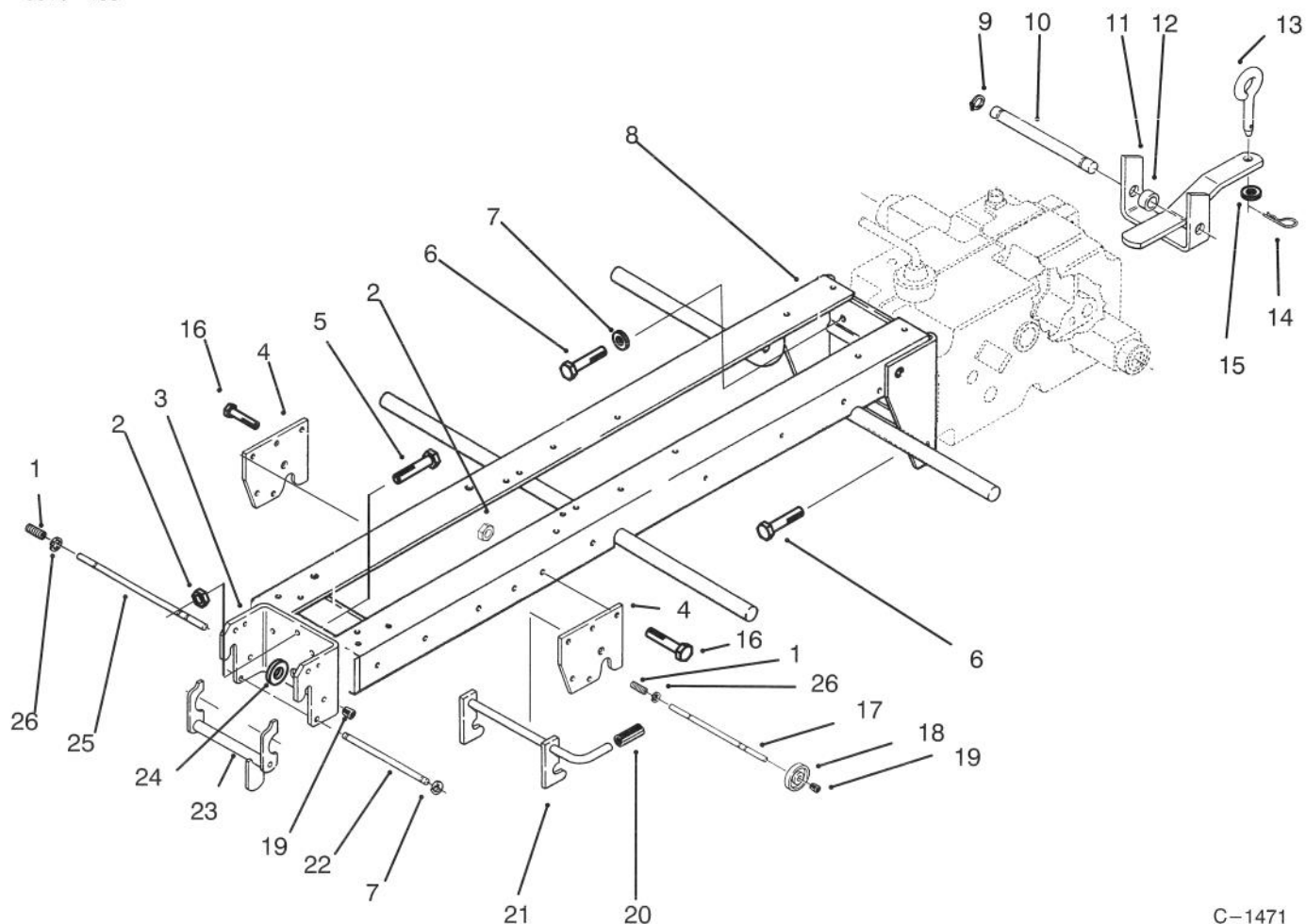
# FRONT AXLE AND STEERING



# FRONT AXLE AND STEERING

| Ref. No. | Part No.  | Description                        | No. Used | Ref. No. | Part No. | Description                                    | No. Used |
|----------|-----------|------------------------------------|----------|----------|----------|------------------------------------------------|----------|
| 1        | 1278      | Washer – Shim                      | 3        | 19       | 323-9    | Bolt                                           | 2        |
| 2        | 32120-93  | Ring – Retaining                   | 2        | 20       | 32136-5  | Nut – Slotted                                  | 1        |
| 3        | 102592    | Tie Rod Asm, RH                    | 1        | 21       | 6397     | Bearing                                        | 1        |
| 4        | 3296-39   | Nut – Lock                         | 4        | 22       | 1481     | Fitting – Grease, 45°                          | 2        |
| 5        | 6472      | Bearing – Flanged                  | 1        | 23       | 3272-19  | Pin – Cotter                                   | 1        |
| 6        | 323-6     | Bolt                               | 2        | 24       | 3296-6   | Nut                                            | 4        |
| 7        | 78-2880   | Shaft – Lower                      | 1        | 25       | 78-2920  | Tie Rod End                                    | 1        |
| 8        | 88-2710   | Support – Steering Shaft           | 1        | 26       | 3219-3   | Nut                                            | 1        |
| 9        | 92-4987   | Shaft – Upper                      | 1        | 27       | 78-2900  | Tie Rod Assembly, LH<br>(Incl. Ref. # 25 & 26) | 1        |
| 10       | 237-69    | "O"Ring                            | 1        | 28       | 322-1    | Bolt                                           | 1        |
| 11       | 5210      | Washer – Shim                      | A/R      | 29       | 3253-4   | Washer – Lock                                  | 1        |
| 12       | 78-3100   | Steering Wheel<br>(Incl. Ref. #13) | 1        | 30       | 6216     | Pin & Plate                                    | 1        |
| 13       | 78-0370   | Insert                             | 1        | 31       | 5638     | Axle                                           | 1        |
| 14       | 32121-111 | Pin – Spirol                       | 1        | 32       | 5618     | Ring – Retaining                               | 1        |
| 15       | 7896      | Washer – Bowed                     | 1        | 33       | 113380   | Spindle – LH                                   | 1        |
| 16       | 109262    | Washer – Special                   | 2        | *        | 113379   | Spindle – RH                                   | 1        |
| 17       | 113443    | Tube – Steering                    | 1        | 34       | 302-5    | Fitting – Grease, Straight                     | 2        |
| 18       | 3272-21   | Pin – Cotter                       | 1        | 35       | 109189   | Bearing                                        | 1        |

\*Not Illustrated

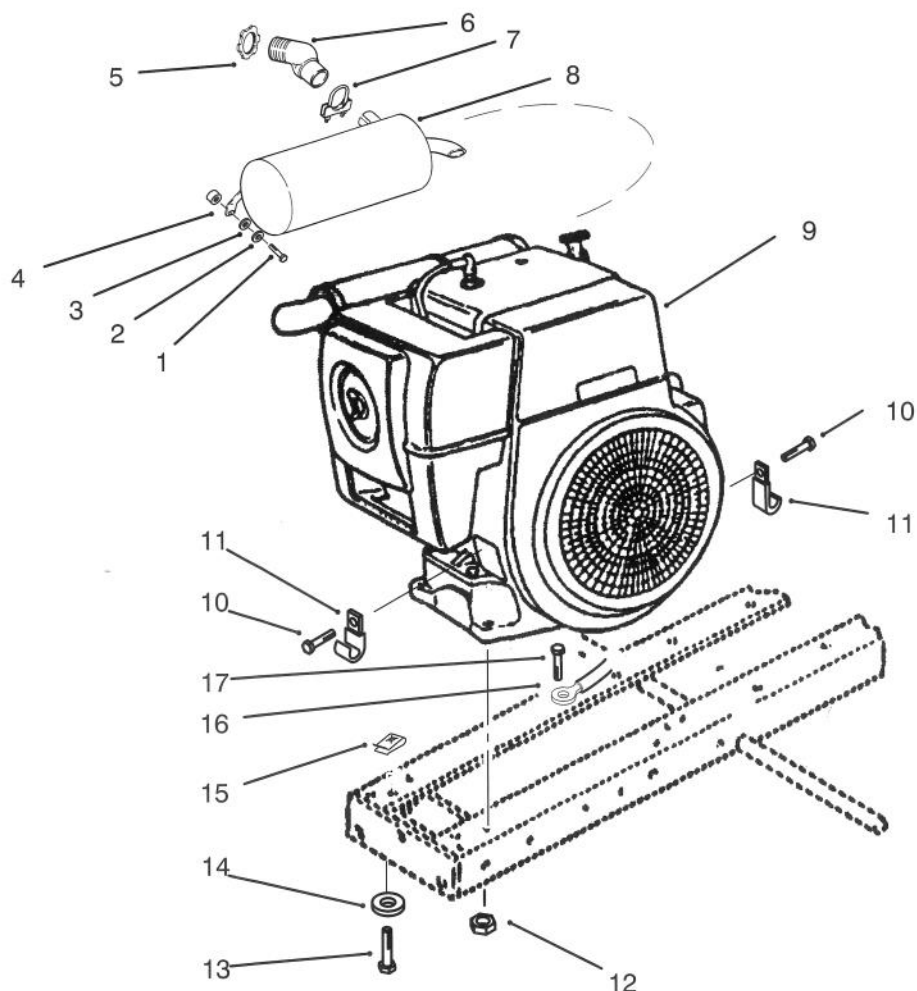


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## FRAME & HITCHES

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 8616     | Spring                | 2        |
| 2        | 3296-39  | Nut                   | 9        |
| 3        | 101711   | Housing - Front Hitch | 1        |
| 4        | 102644   | Plate - Mid Hitch     | 2        |
| 5        | 3231-25  | Bolt - Carriage       | 3        |
| 6        | 323-5    | Bolt                  | 4        |
| 7        | 3253-21  | Washer - Lock         | 4        |
| 8        | 78-2680  | Frame                 | 1        |
| 9        | 5618     | Ring - Retaining      | 2        |
| 10       | 105269   | Shaft - Drawbar Hitch | 1        |
| 11       | 1644     | Hitch - Drawbar       | 1        |
| 12       | 979120   | Spacer                | 2        |
| 13       | 106634   | Pin - Hitch           | 1        |

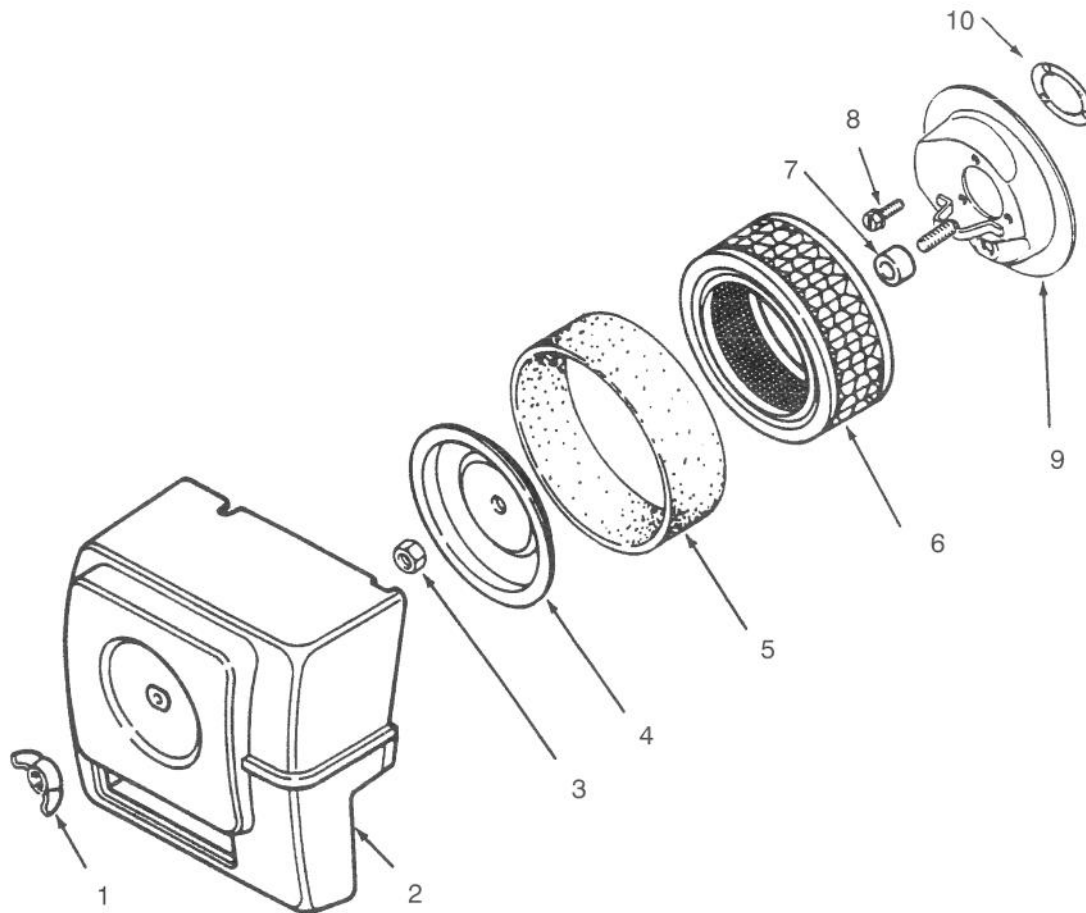
| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 14       | 933505   | Pin - Cotter         | 1        |
| 15       | 3256-26  | Washer - Flat        | 1        |
| 16       | 323-44   | Screw - Hex. Hd.     | 6        |
| 17       | 101017   | Rod - Mid Hitch Lock | 1        |
| 18       | 83-6520  | Rod - Lock           | 1        |
| 19       | 105316   | Cap - Lock Rod       | 2        |
| 20       | 9038     | Grip                 | 1        |
| 21       | 117930   | Latch - Mid Hitch    | 1        |
| 22       | 101750   | Rod - Pivot Latch    | 1        |
| 23       | 105859   | Latch - Front Hitch  | 1        |
| 24       | 101707   | Lock - Attachment    | 1        |
| 25       | 101751   | Rod - Lock           | 1        |
| 26       | 105797   | Ring - Retaining     | 8        |



C-1481

## KOHLER ENGINE & MUFFLER

| Ref. No. | Part No. | Description                            | No. Used | Ref. No. | Part No. | Description        | No. Used |
|----------|----------|----------------------------------------|----------|----------|----------|--------------------|----------|
| 1        | 322-7    | Bolt                                   | 1        | 10       |          | Screw (Engine) Ref |          |
| 2        | 3253-4   | Washer                                 | 1        | 11       | 8830     | "J"Clip            | 1        |
| 3        | 3256-23  | Washer                                 | 1        | 12       | 3296-39  | Nut                | 2        |
| 4        | 6876     | Spacer                                 | 1        | 13       | 323-6    | Bolt               | 2        |
| 5        | KH10535  | Nut - Lock                             | 1        | 14       | 3253-21  | Washer - Lock      | 1        |
| 6        | KH10278  | Elbow                                  | 1        | 15       | 3023     | Clip - Wire        | 1        |
| 7        | 106858   | Clamp                                  | 1        | 16       | 109910   | Wire - Ground      | 1        |
| 8        | 112213   | Muffler                                | 1        | 17       | 323-8    | Bolt               | 2        |
| 9        | 117255   | Engine - 12HP Kohler<br>M12S -PS471527 | 1        |          |          |                    |          |



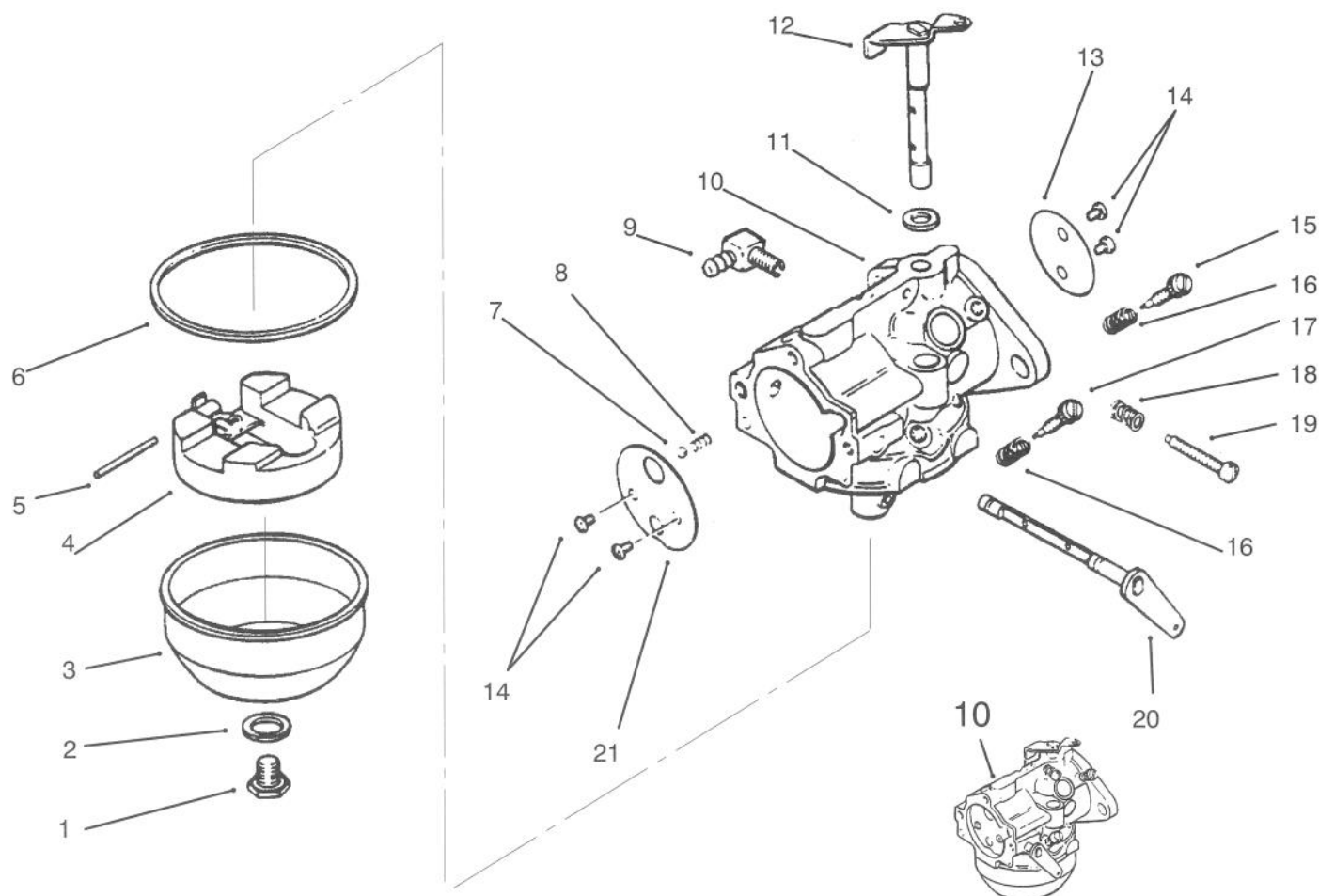
C-1482

# AIR INTAKE

| Ref. No. | Part No. | Description                 | No. Used |
|----------|----------|-----------------------------|----------|
| 1        | KH10576  | Nut – Wing                  | 1        |
| 2        | KH10299  | Cover                       | 1        |
| 3        | KH10189  | Nut                         | 1        |
| 4        | KH10412  | Cover – Air Cleaner Element | 1        |
| 5        | KH10235  | Element – Precleaner        | 1        |
| 6        | KH10236  | Element                     | 1        |

| Ref. No. | Part No. | Description         | No. Used |
|----------|----------|---------------------|----------|
| 7        | KH10034  | Seal                | 1        |
| 8        | KH10609  | Screw               | 3        |
| 9        | KH10297  | Base – Air Cleaner  | 1        |
| 10       | KH10697  | Gasket              | 1        |
| *        | KH10191  | Decal – Air Cleaner | 1        |

\*Not Illustrated

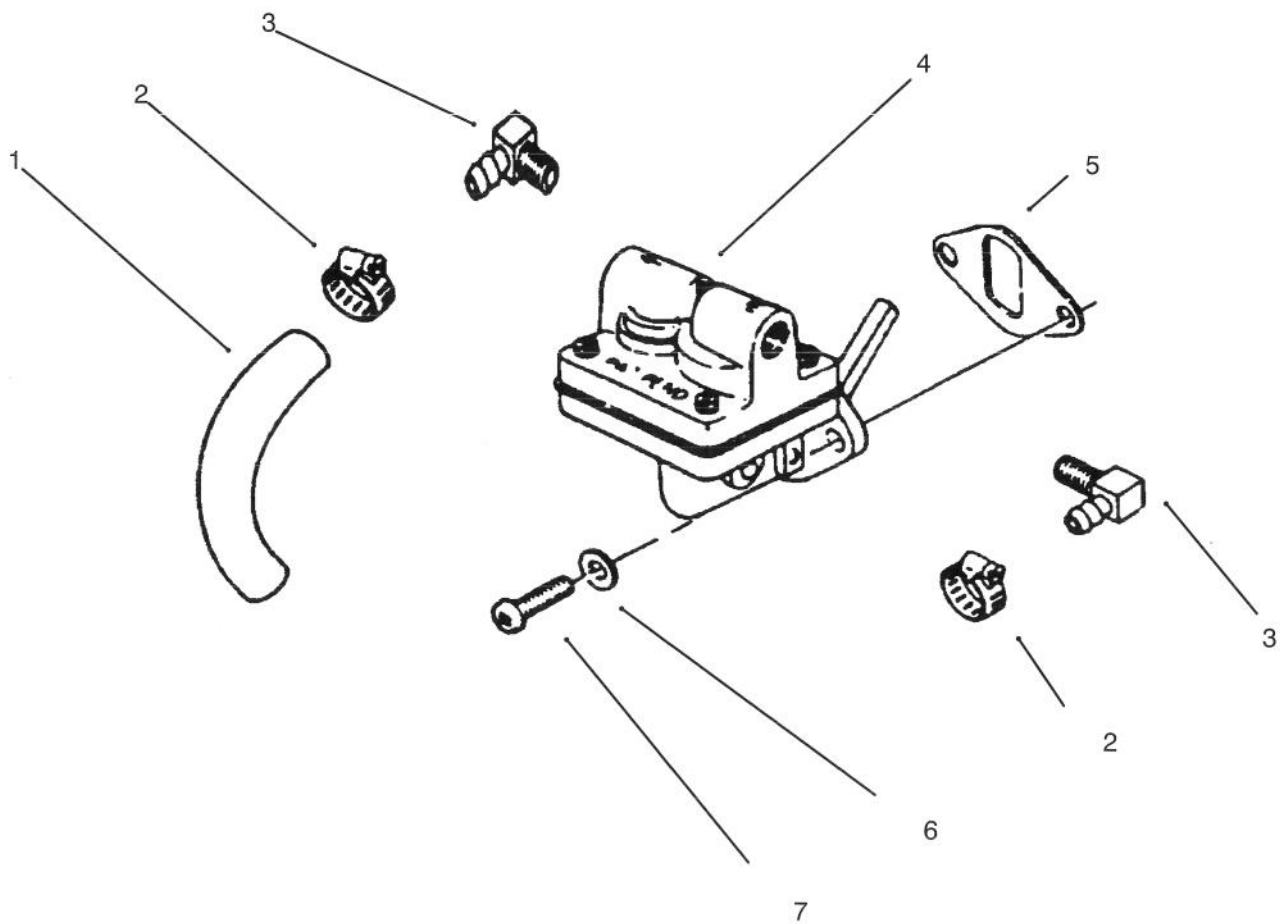


## CARBURETOR

| Ref. No. | Part No. | Description                          | No. Used |
|----------|----------|--------------------------------------|----------|
| 1        | KH10116  | Screw                                | 1        |
| 2        | KH10093  | Gasket                               | 1        |
| 3        | KH10117  | Bowl – Fuel                          | 1        |
| 4        | KH10663  | Kit – Float (Incl. Ref.#5)           | 1        |
| 5        |          | Pin – Float                          | 1        |
| 6        | KH10094  | Gasket                               | 1        |
| 7        | KH10128  | Ball                                 | 1        |
| 8        | KH10113  | Spring                               | 1        |
| 9        |          | Connector 90°                        | 1        |
| 10       | KH10672  | Carburetor Assembly (Complete)       | 1        |
| 11       |          | Seal                                 | 1        |
| 12       | KH10707  | Shaft w/Lever & Seal (Incl. Ref# 11) | 1        |
| 13       | KH10121  | Plate – Throttle                     | 1        |
| 14       | KH10110  | Screw                                | 4        |
| 15       | KH10132  | Needle – Idle Fuel Adj.              | 1        |
| 16       | KH10112  | Spring – Idle Fuel                   | 1        |
| 17       | 25-3603  | Main – Needle                        | 1        |
| 18       | KH10114  | Spring – Adj.                        | 1        |
| 19       | KH10109  | Screw – Idle Speed Adj.              | 1        |
| 20       | KH10702  | Shaft – Choke                        | 1        |
| 21       | KH10708  | Plate – Choke                        | 1        |
| *        | KH10696  | Kit – Carburetor Repair (Includes    |          |
|          | KH10009  | Gasket – Flange                      |          |

| Ref. No. | Part No. | Description                              | No. Used |
|----------|----------|------------------------------------------|----------|
|          | KH10146  | Gasket – Carburetor                      |          |
|          | KH10733  | Gasket                                   |          |
|          | KH10093  | Gasket – Bowl Screen                     |          |
|          | KH10094  | Gasket – Bowl                            |          |
|          | KH10677  | Gasket – Air Cleaner                     |          |
|          | KH10697  | Gasket                                   |          |
|          | KH10274  | Gasket – Carburetor                      |          |
| *        | KH10358  | Kit – Choke & Throttle Repair            | 1        |
| *        | KH10710  | Kit – High Altitude Jet (Includes        |          |
|          | KH10682  | Bushing                                  |          |
|          | KH10709  | Jet – Main                               | 1        |
| *        | KH10674  | Kit – Carburetor w/Linkage (Includes     |          |
|          | KH10682  | Bushing &                                |          |
|          | KH10709  | Main Jet                                 | 1        |
| *        | KH10693  | Kit – Adjustable Jet w/Linkage (Includes |          |
|          | KH10701  | Carburetor Linkage                       |          |
|          | KH10682  | Bushing – Linkage Natural                |          |
|          | KH10686  | Bushing Linkage Black                    |          |
|          | KH10697  | Gasket – Air Cleaner                     |          |
|          | KH10693  | Carburetor Assembly                      |          |
|          | KH10146  | Gasket                                   |          |
|          | KH10274  | Gasket                                   | 1        |

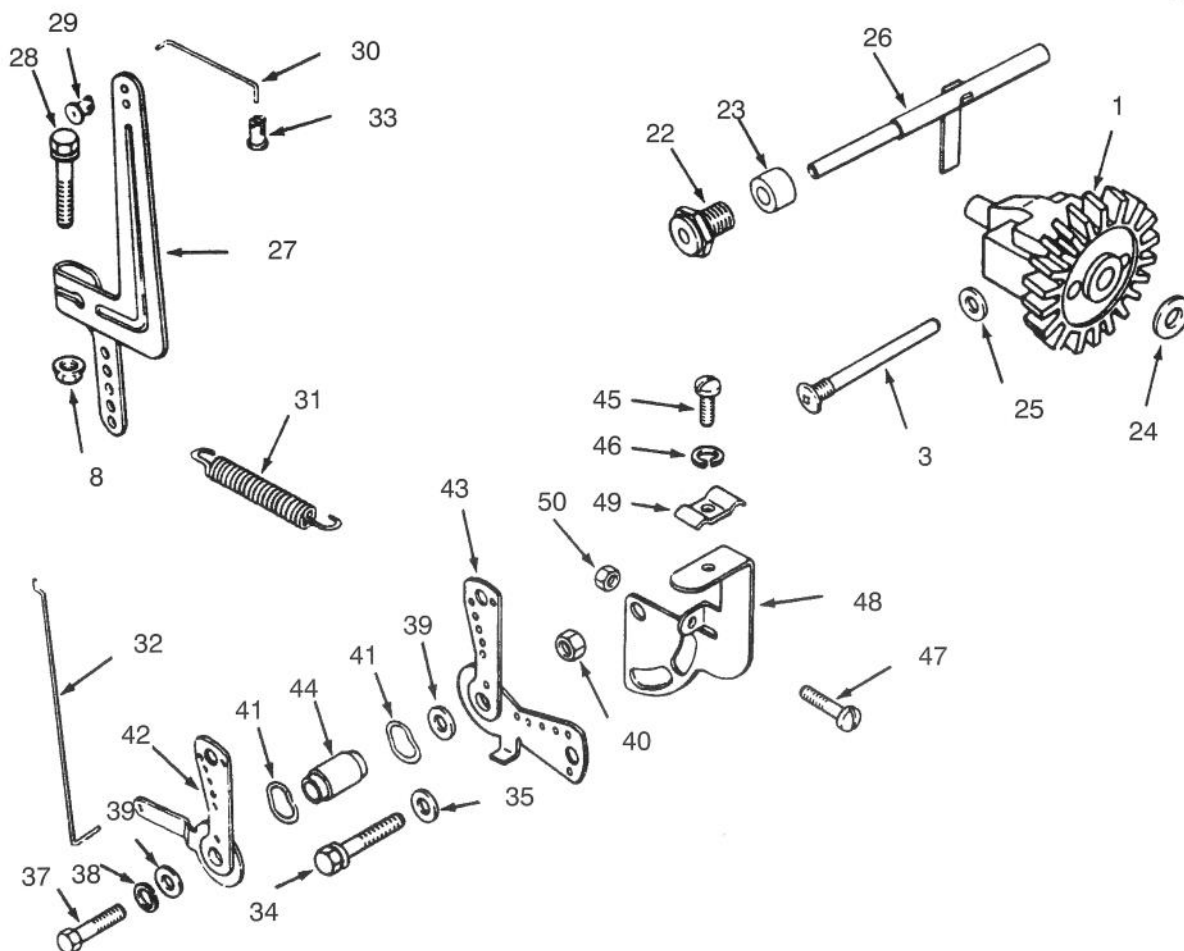
\*Not Illustrated



## FUEL PUMP

| Ref. No. | Part No. | Description                            | No. Used |
|----------|----------|----------------------------------------|----------|
| 1        | KH10130  | Line – Fuel                            | 1        |
| 2        | KH10586  | Clamp                                  | 2        |
| 3        | KH10123  | Connector – 90°                        | 2        |
| 4        | KH10319  | Pump Assy – Fuel<br>(Incl. Ref.#5 &7 ) | 1        |

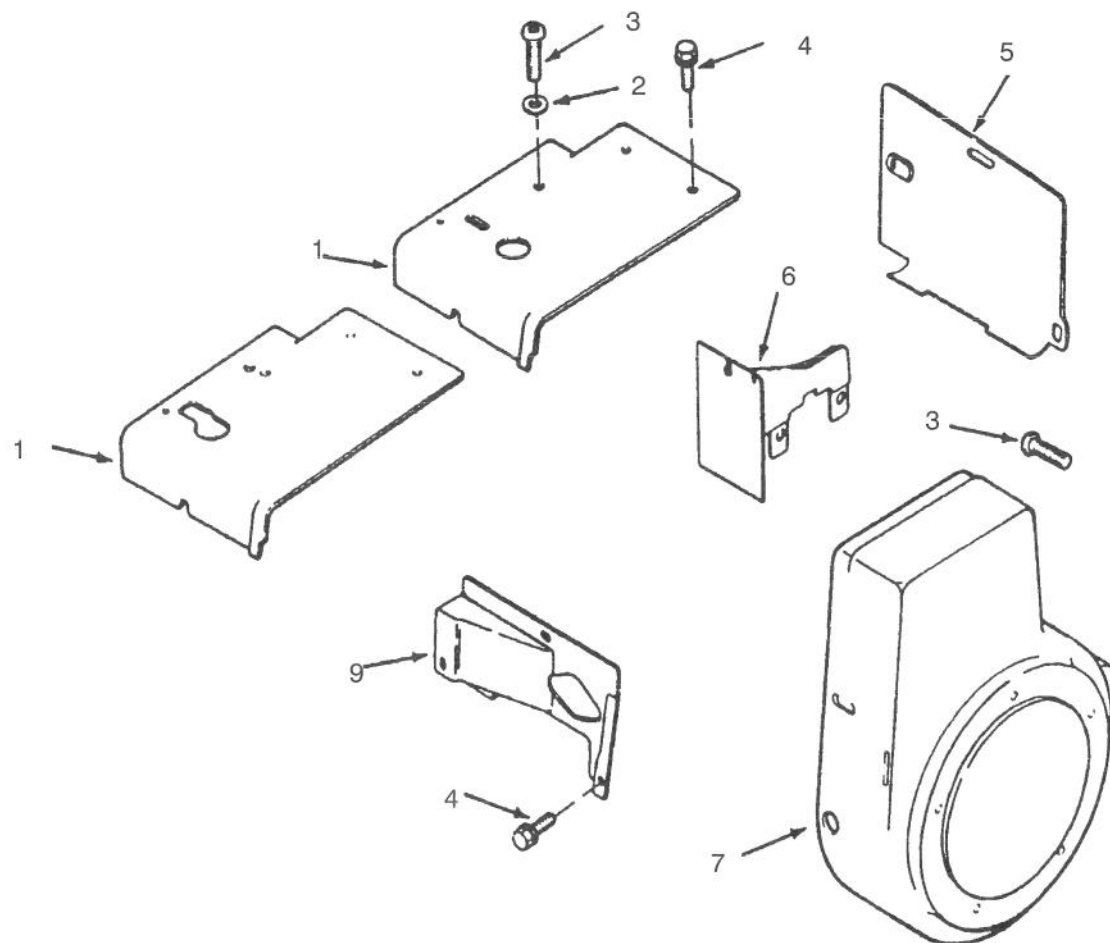
| Ref. No. | Part No. | Description       | No. Used |
|----------|----------|-------------------|----------|
| 5        | KH10095  | Gasket            | 1        |
| 6        | KH10569  | Washer            | 2        |
| 7        | KH10552  | Screw – Pozidrive | 2        |



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## GOVERNOR LINKAGE

| Ref. No. | Part No. | Description                            | No. Used | Ref. No. | Part No. | Description                                   | No. Used |
|----------|----------|----------------------------------------|----------|----------|----------|-----------------------------------------------|----------|
| 1        | KH10660  | Kit – Governor Gear (Includes 24)      | 1        | 35       | KH10570  | Washer                                        | 1        |
| 3        | KH10035  | Pin – Governor Stop                    | 1        | 37       | KH10600  | Screw                                         | 1        |
| 8        | KH10629  | Nut – Pal                              | 1        | 38       | KH10556  | Washer – Lock                                 | 1        |
| 22       | KH10070  | Bushing                                | 1        | 39       | KH10569  | Washer                                        | 1        |
| 23       | KH10585  | Spacer                                 | 1        | 40       | KH10624  | Nut                                           | 1        |
| 24       | KH10087  | Washer                                 | 1        | 41       | KH10152  | Washer                                        | 2        |
| 25       | KH10136  | Washer                                 | 1        | 42       | KH10293  | Lever – Choke Control                         | 1        |
| 26       | KH10538  | Kit – Governor Cross Shaft             | 1        | 43       | KH10294  | Lever – Throttle Control                      | 1        |
| 27       | KH10295  | Lever – Governor                       | 1        | 44       | KH10302  | Space                                         | 1        |
| 28       | KH10626  | Screw                                  | 1        | 45       | KH10605  | Screw                                         | 1        |
| 29       | KH10668  | Bushing                                | 1        | 46       | KH10695  | Washer                                        | 1        |
| 30       | KH10701  | Linkage (Governor to Carb.)            | 1        | 47       | KH10040  | Screw                                         | 1        |
| 31       | KH10296  | Spring (Governor to Carb.)             | 1        | 48       | KH10303  | Bracket – Clutch Control                      | 1        |
| 32       | KH10287  | Linkage – Choke (Carb. to Choke Shaft) | 1        | 49       | KH10308  | Clamp                                         | 1        |
| 33       | KH10686  | Bushing                                | 1        | 50       | KH10619  | Nut                                           | 1        |
| 34       | KH10545  | Screw                                  | 1        | *        | KH10291  | Choke Lever Assembly (Incl. Ref. #37 thru 44) | 1        |



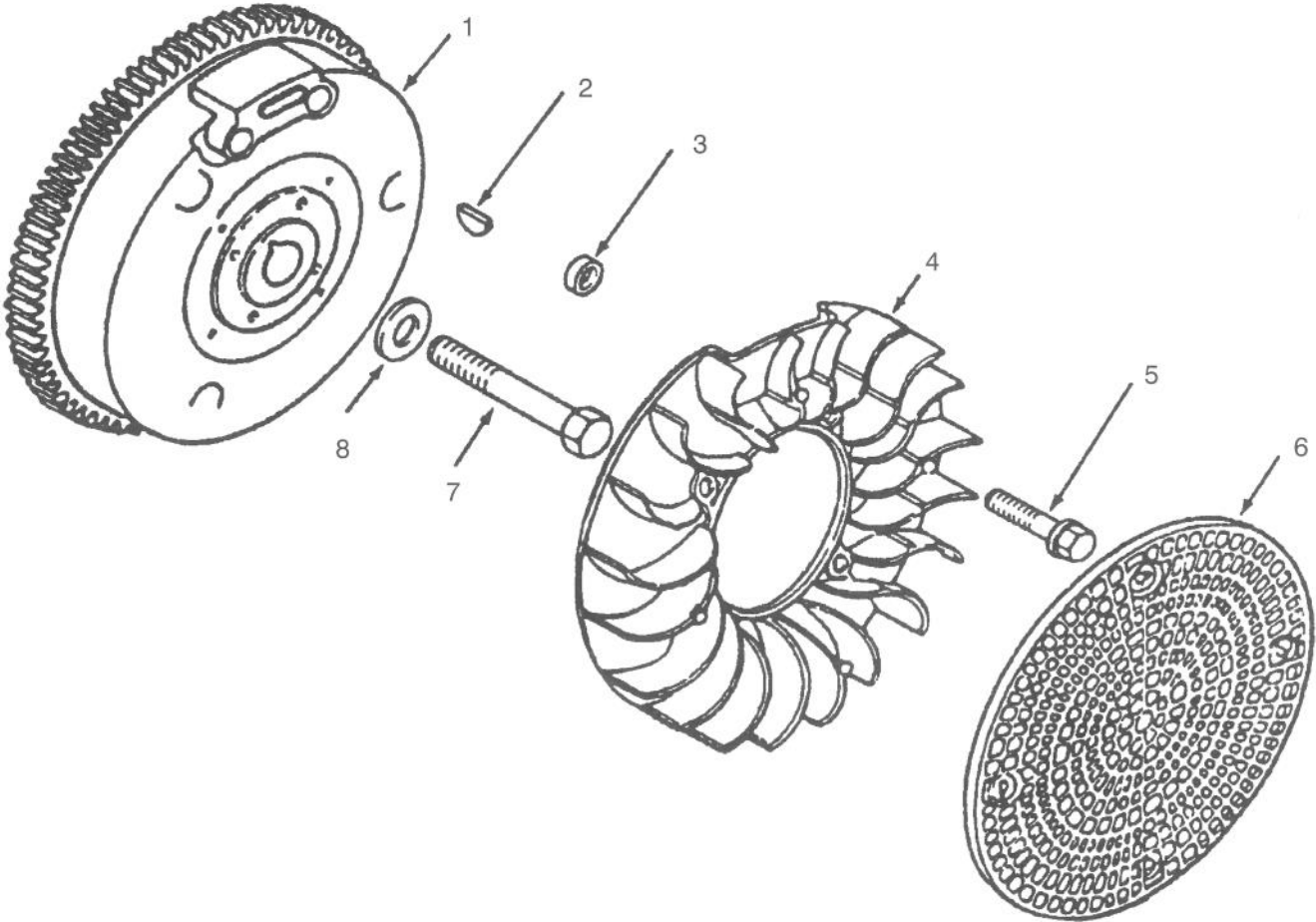
C-1484

## BAFFLES AND SHROUDS

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 1        | KH10231  | Baffle - Head          | 1        |
| 2        | KH10567  | Washer                 | 1        |
| 3        | KH10289  | Screw - Pozidrive T.H. | 3        |
| 4        | KH10413  | Screw - Hex .Hd.       | 6        |
| 5        | KH10282  | Baffle - Cylinder      | 1        |

| Ref. No. | Part No. | Description       | No. Used |
|----------|----------|-------------------|----------|
| 6        | KH10280  | Baffle - Inner    | 1        |
| 7        | KH10265  | Housing - Blower  | 1        |
| 9        | KH10279  | Baffle - Side Air | 1        |
| *        |          | Decal - HP        | 1        |

\*Not Illustrated

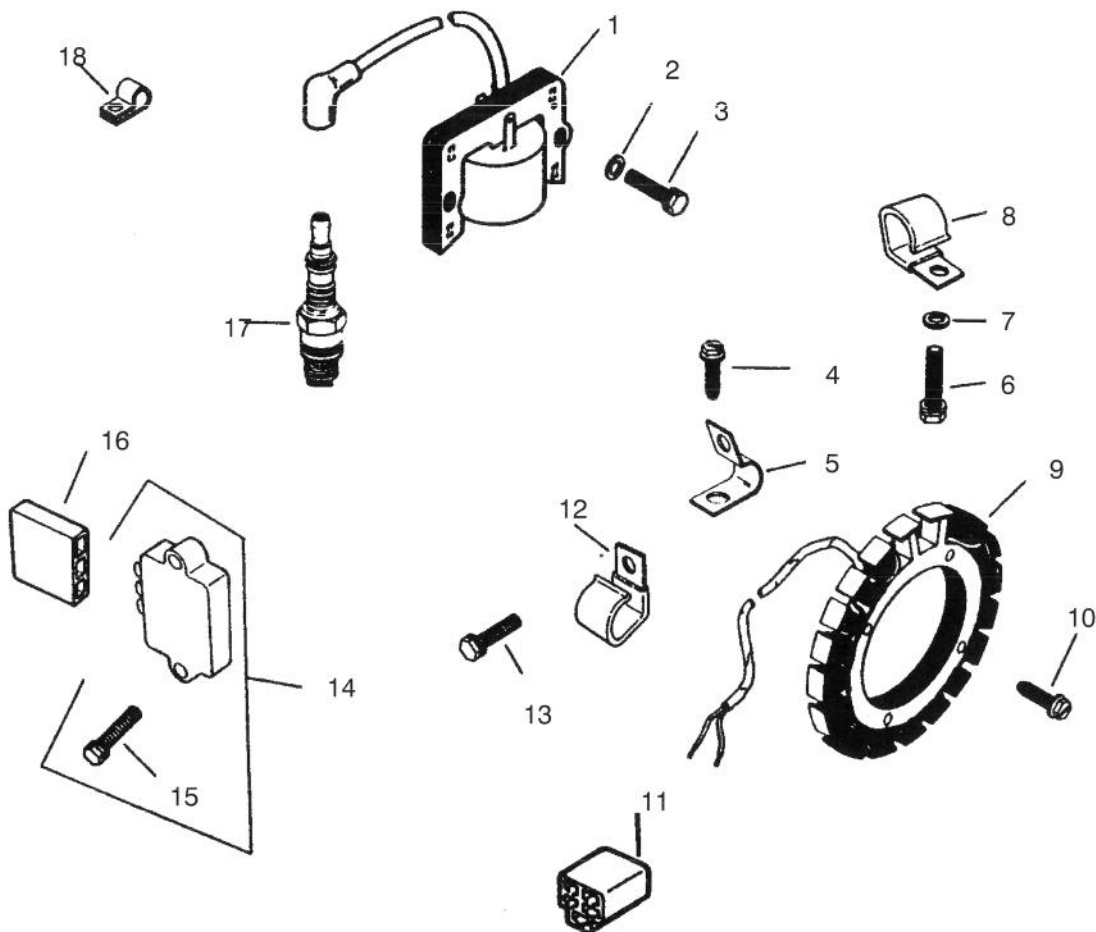


C-1491

FLYWHEEL

| Ref. No. | Part No. | Description    | No. Used |
|----------|----------|----------------|----------|
| 1        | KH10263  | Flywheel       | 1        |
| 2        | KH10588  | Key – Woodruff | 1        |
| 3        | KH10112  | Spacer         | 4        |
| 4        | KH10124  | Fan            | 1        |

| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 5        | KH10107  | Screw – Hex. Hd. | 4        |
| 6        | KH10126  | Screen           | 1        |
| 7        | KH10108  | Screw            | 1        |
| 8        | KH10666  | Washer           | 1        |

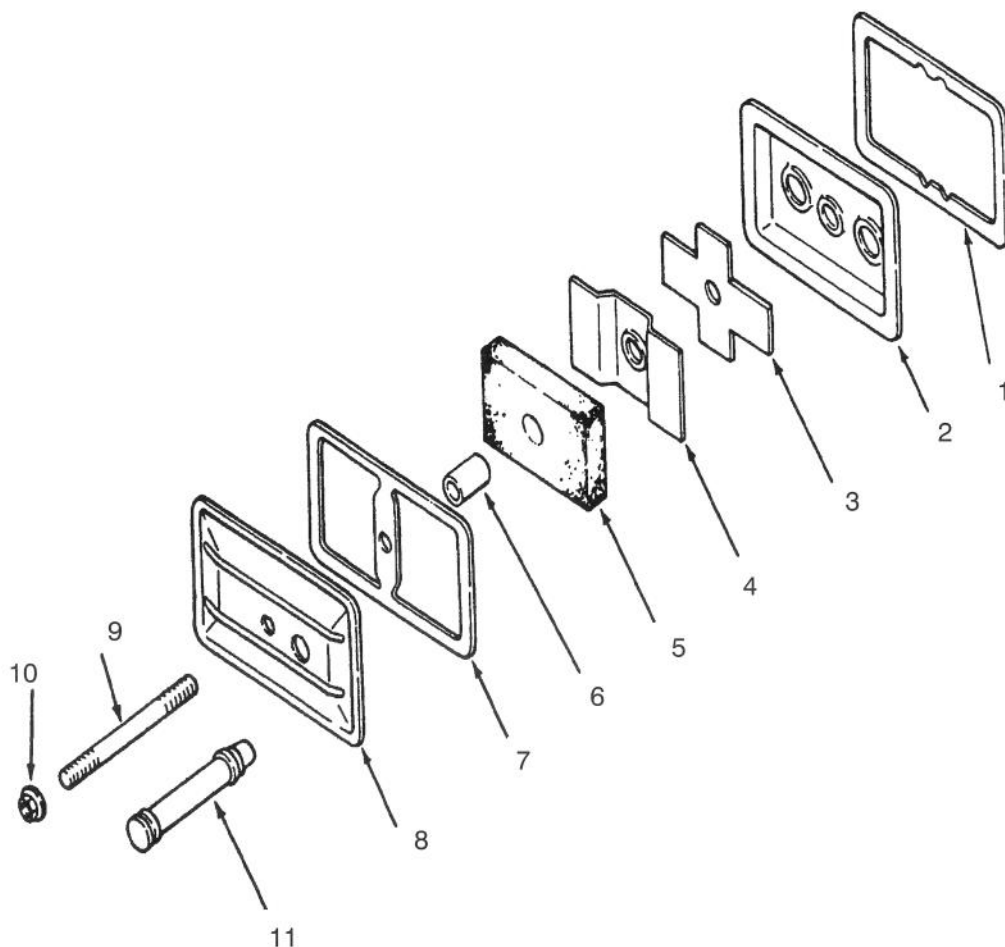


C-1493

## IGNITION SYSTEM

| Ref. No. | Part No. | Description                          | No. Used |
|----------|----------|--------------------------------------|----------|
| 1        | KH10321  | Module – Ignition                    | 1        |
| 2        | KH10572  | Washer                               | 2        |
| 3        | KH10548  | Screw                                | 2        |
| 4        | KH10606  | Screw – Hex. Hd.                     | 1        |
| 5        | KH10618  | Clip                                 | 1        |
| 6        | KH10610  | Screw                                | 1        |
| 7        | KH10570  | Washer – Flat                        | 1        |
| 8        |          | Clip                                 | 1        |
| 9        | KH10091  | Kit – Stator 15 am<br>(Incl. Ref.#8) | 1        |
| 10       | KH10605  | Screw – Pozidrive                    | 4        |
| 11       | KH10345  | Connector                            | 1        |

| Ref. No. | Part No. | Description                                               | No. Used |
|----------|----------|-----------------------------------------------------------|----------|
| 12       | 8830     | Clip                                                      | 1        |
| 13       | 321-2    | Screw                                                     | 1        |
| 14       | KH10215  | Regulator – Rectifier                                     | 2        |
| 15       | KH10543  | Screw                                                     | 2        |
| 16       | KH10082  | Connector                                                 | 1        |
| 17       | KH10056  | Plug – Spark                                              | 1        |
| 18       | KH10010  | Clip – Hi-Tension                                         | 1        |
| *        | KH10313  | Lead – Violet, Regulator–<br>Rectifier to Connector (23") | 1        |
| *        | KH10570  | Washer 1/4                                                | 1        |
| *        | KH10344  | Clip                                                      | 1        |

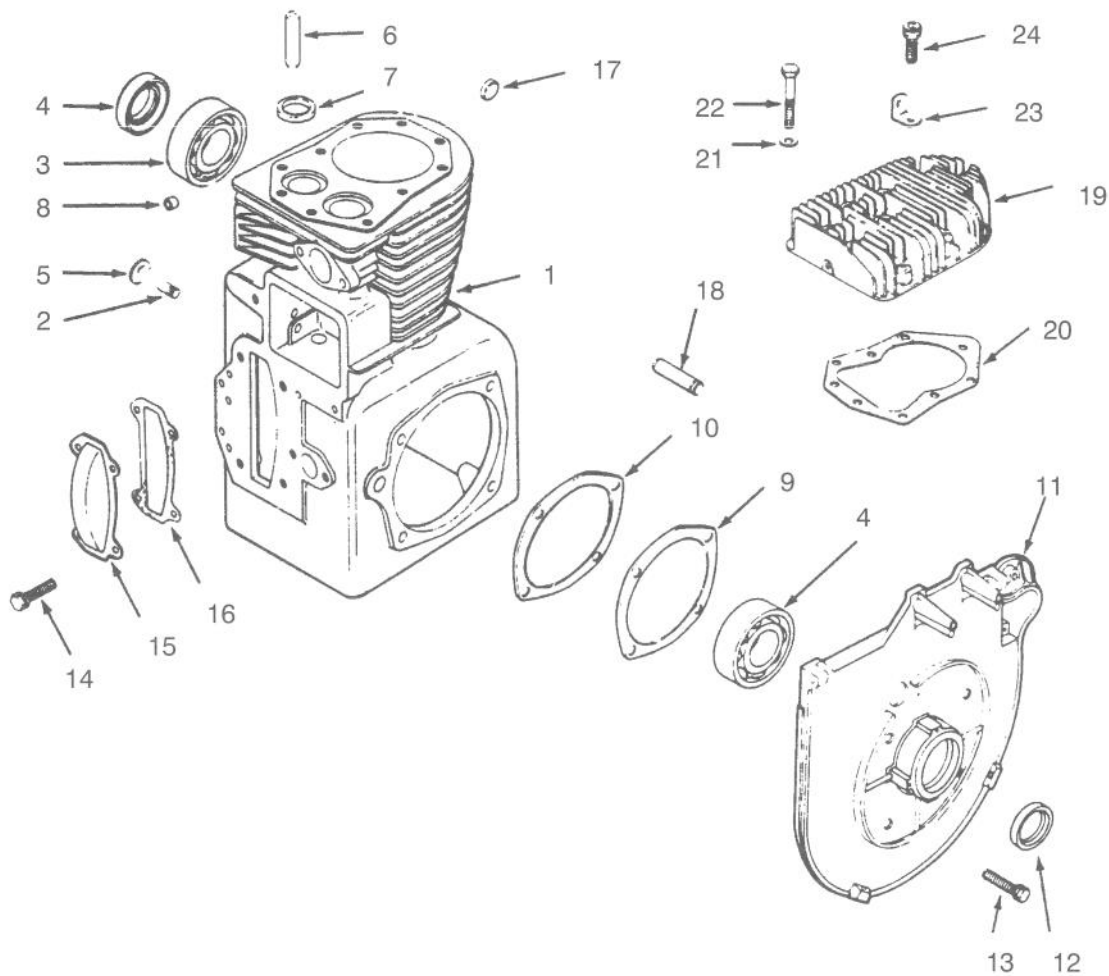


C-1485

## BREATHER AND VENT

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| 1        | KH10058  | Gasket      | 1        |
| 2        | KH10072  | Plate       | 1        |
| 3        | KH10057  | Reed        | 1        |
| 4        | KH10143  | Baffle      | 1        |
| 5        | KH10275  | Filter      | 1        |
| 6        | KH10034  | Seal        | 1        |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| 7        | KH10149  | Gasket      | 1        |
| 8        | KH10298  | Cover       | 1        |
| 9        | KH10150  | Stud        | 1        |
| 10       | KH10629  | Palnut      | 1        |
| 11       | KH10309  | Hose        | 1        |

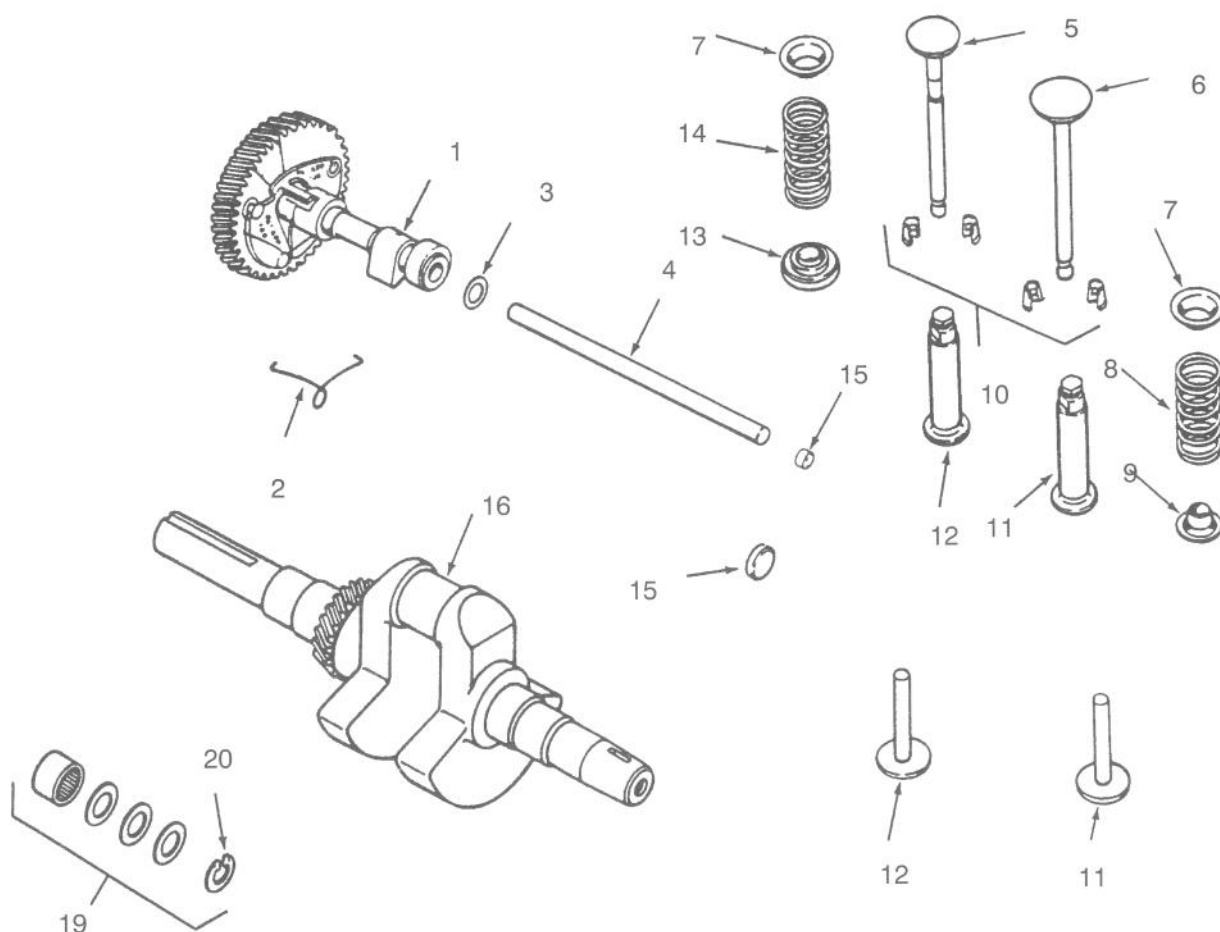


C-1487

## CRANKCASE AND CYLINDER HEAD

| Ref. No. | Part No. | Description                                                           | No. Used |
|----------|----------|-----------------------------------------------------------------------|----------|
| 1        | KH10691  | Block – Cylinder<br>Service With Short Block<br>(Includes Crankshaft) | 1        |
|          | KH10721  | Miniblock (Less Crankshaft)                                           | 1        |
| 2        | KH10061  | Shaft – Governor Gear                                                 | 1        |
| 3        | KH10067  | Ball Bearing                                                          | 2        |
| 4        | KH10269  | Seal                                                                  | 1        |
| 5        | KH10562  | Plug                                                                  | 1        |
| 6        | KH10015  | Guide – Valve                                                         | 2        |
| 7        | KH10028  | Insert – Exhaust Valve                                                | 1        |
| 8        | KH10049  | Bearing                                                               | 1        |
| 9        | KH10272  | Gasket                                                                | 1        |
| 10       | KH10311  | Gasket                                                                | 1        |

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 11       | KH10687  | Plate – Bearing      | 1        |
| 12       | KH10268  | Seal                 | 1        |
| 13       | KH10549  | Screw                | 4        |
| 14       | KH10545  | Screw                | 4        |
| 15       | KH10661  | Cover                | 1        |
| 16       | KH10055  | Gasket               | 1        |
| 18       | KH10081  | Shaft – Balance Gear | 1        |
| 19       | KH10261  | Head – Cylinder      | 1        |
| 20       | KH10700  | Gasket               | 1        |
| 21       | KH10145  | Washer               | 9        |
| 22       | KH10144  | Screw                | 8        |
| 23       | KH10312  | Strap – Lifting      | 1        |
| 24       | KH10290  | Screw                | 1        |

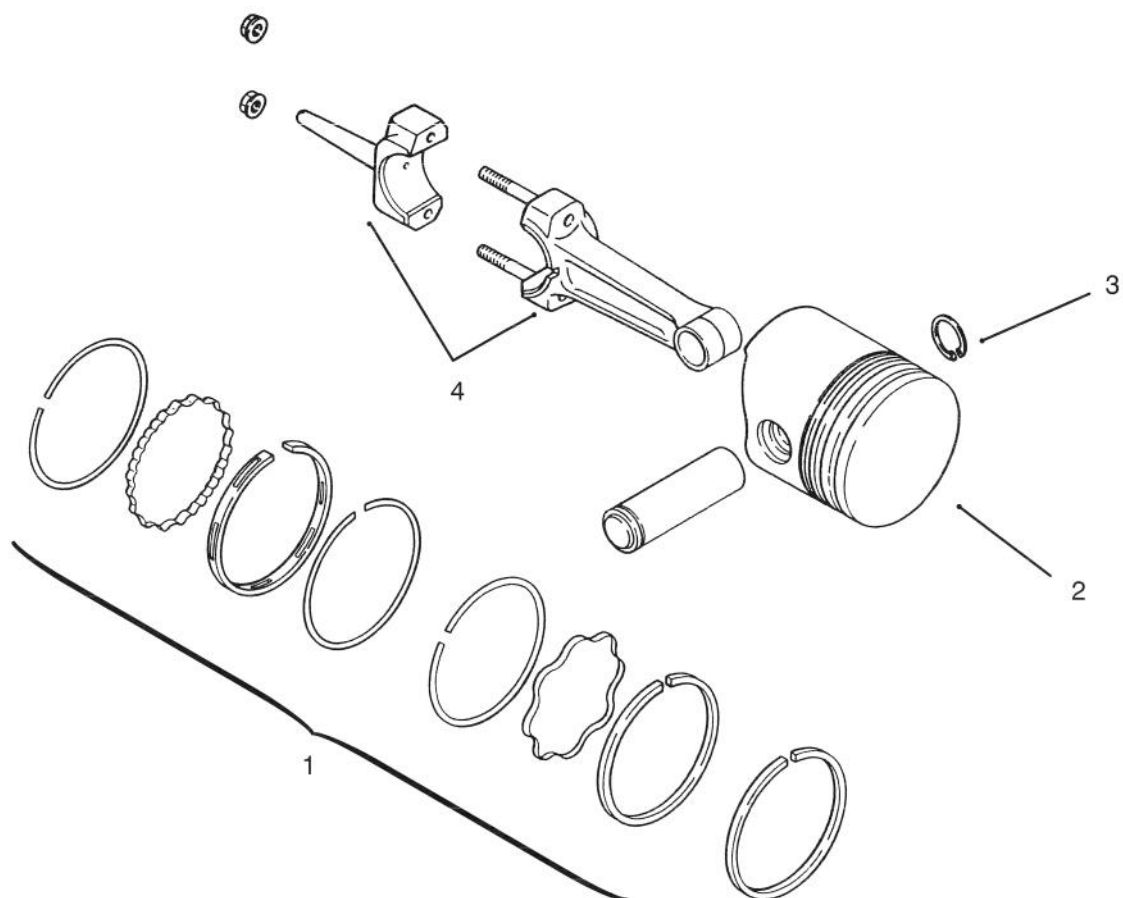


C-1486

## CAMSHAFT, CRANKSHAFT AND VALVES

| Ref. No. | Part No. | Description                   | No. Used |
|----------|----------|-------------------------------|----------|
| 1        | KH10259  | Camshaft Assy (Incl. Ref. #2) | 1        |
| 2        | KH10292  | Spring                        | 1        |
| 3        | KH10147  | Spacer .005                   | 1        |
| *        | KH10148  | Spacer .010                   | 1        |
| 4        | KH10310  | Pin - Camshaft                | 1        |
| 5        | KH10074  | Valve - Exhaust               | 1        |
| 6        | KH10052  | Valve - Intake                | 1        |
| 7        | KH10054  | Retainer - Upper Spring       | 2        |
| 8        | KH10053  | Spring - Intake Valve         | 1        |
| 9        | KH10018  | Retainer - Spring             | 1        |

| Ref. No. | Part No. | Description                                  | No. Used |
|----------|----------|----------------------------------------------|----------|
| 10       | KH10221  | Kit - Retainer                               | 2        |
| 11       | KH10539  | Tappet - Intake Valve                        | 1        |
| 12       | KH10539  | Tappet - Exhaust Valve                       | 1        |
| 13       | KH10496  | Rotator - Valve                              | 2        |
| 14       | KH10062  | Spring                                       | 1        |
| 15       | KH10617  | Plug - Cup .                                 | 1        |
| 16       | KH10305  | Kit - Crankshaft<br>(Includes Flywheel Hdw.) | 1        |
| 19       | KH10322  | Kit - Spacer (Incl. Ref.#20)                 | 2        |
| 20       | KH10574  | Retainer                                     | 1        |

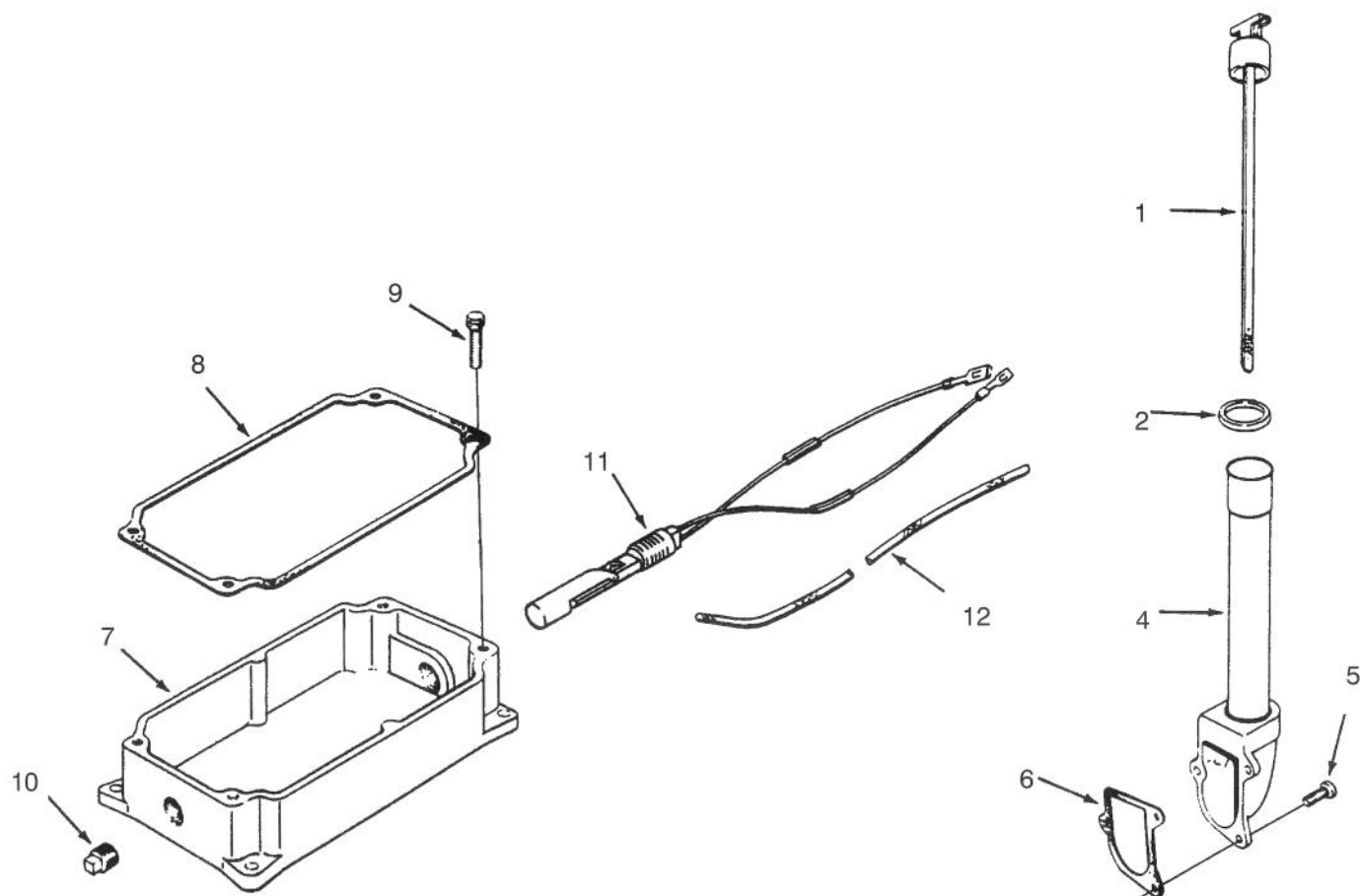


C-1489

## PISTON AND RINGS

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 1        | KH10703  | Set - Ring, Std. & .003 | 1        |
| *        | KH10704  | Set - Ring .010         | 1        |
| *        | KH10705  | Set - Ring .020         | 1        |
| *        | KH10706  | Set - Ring .030         | 1        |
| 2        | KH10711  | Piston w/Ring Set Std.  | 1        |
| *        | KH10712  | Piston w/Ring Set .003  | 1        |

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| *        | KH10713  | Piston w/Ring Set .010 | 1        |
| *        | KH10714  | Piston w/Ring Set .020 | 1        |
| *        | KH10715  | Piston w/Ring Set .030 | 1        |
| 3        | KH10262  | Retainer - Piston Pin  | 2        |
| 4        | KH10698  | Rod - Connecting Std.  | 1        |
| *        | KH10699  | Rod - Connecting .010  | 1        |

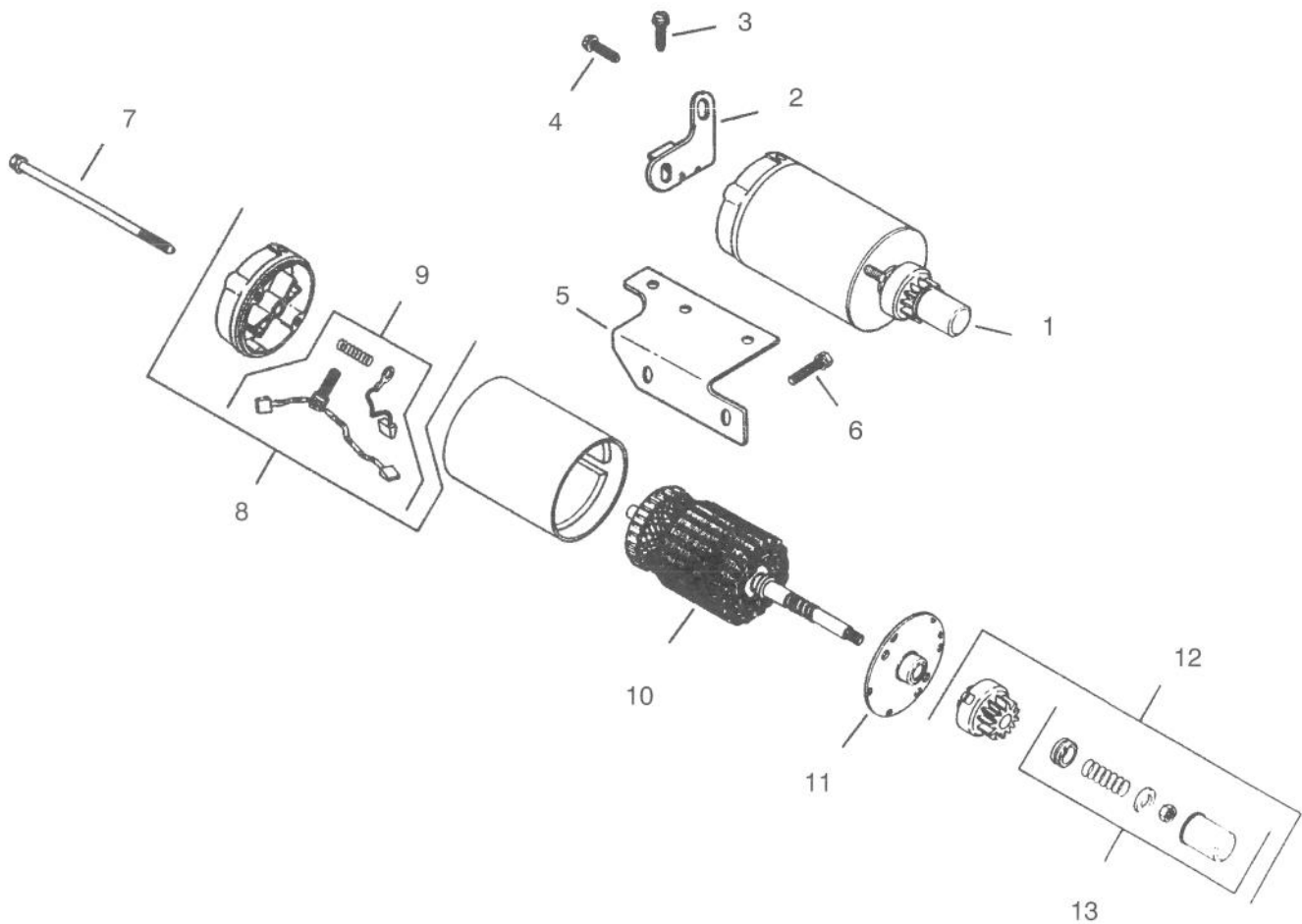


C-1488

## OIL PAN AND DIPSTICK

| Ref. No. | Part No. | Description        | No. Used |
|----------|----------|--------------------|----------|
| 1        | KH10270  | Dipstick           | 1        |
| 2        | KH10201  | O-Ring             | 1        |
| 4        | KH10266  | Adapter - Oil Fill | 1        |
| 5        | KH10541  | Screw              | 3        |
| 6        | KH10088  | Gasket             | 1        |
| 7        | KH10248  | Pan - Oil          | 1        |
| 8        | KH10059  | Gasket             | 1        |
| 9        | KH10550  | Screw              | 4        |
| 10       | KH10620  | Plug               | 4        |

| Ref. No. | Part No. | Description                                    | No. Used |
|----------|----------|------------------------------------------------|----------|
| 11       | KH10826  | Kit - Float Switch (Includes Items 12 & Decal) | 1        |
| 12       | KH10134  | Sleeve                                         | 1        |
| *        | KH10119  | Decal - Float Switch                           | 1        |
| *        | KH10345  | Connector - Female (5-Contact)                 | 1        |
| *        |          | Gasket Set w/Seal                              | 1        |
| *        | KH10258  | Gasket Set w/o Seals                           | 1        |

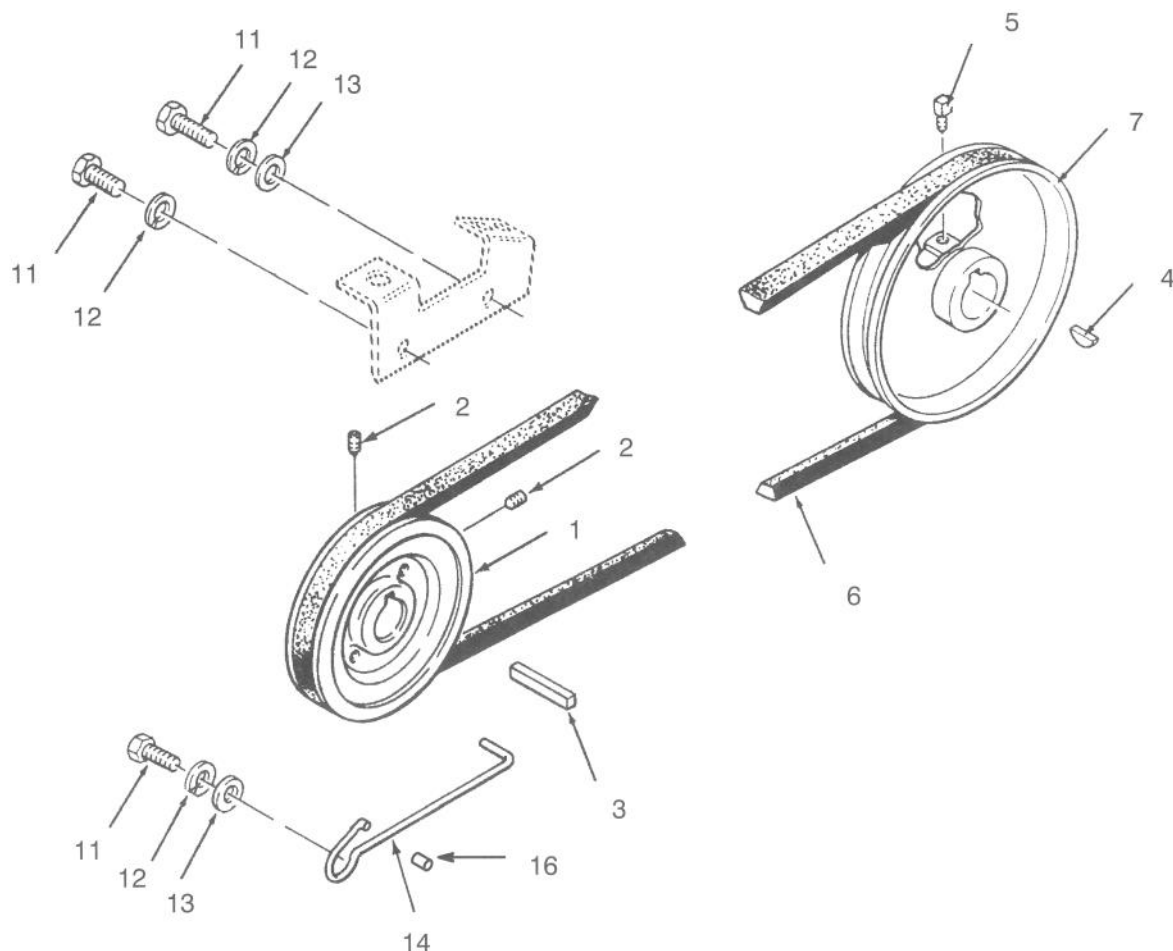


C-1490

STARTER

| Ref. No. | Part No. | Description                                 | No. Used |
|----------|----------|---------------------------------------------|----------|
| 1        | KH10187  | Starter Assembly (Includes Items 9 thru 15) | 1        |
| 2        | KH10244  | Brace - Starter Tail                        | 1        |
| 3        | KH10607  | Screw - Hex. Hd.                            | 1        |
| 4        | KH10610  | Screw - Hex. Hd.                            | 1        |
| 5        | KH10304  | Bracket - Starter                           | 1        |
| 6        | KH10549  | Screw                                       | 2        |
| 7        | KH10181  | Bolt                                        | 2        |
| 8        | KH10210  | End Cap Ass'Y (Incl. Ref.#9)                | 1        |

| Ref. No. | Part No. | Description                  | No. Used |
|----------|----------|------------------------------|----------|
| 9        | KH10515  | Kit - Brush                  | 1        |
| 10       | KH10247  | Armature                     | 1        |
| 11       | KH10209  | Cap - Drive End              | 1        |
| 12       | KH10323  | Kit - Drive (Incl. Ref. #15) | 1        |
| 13       | KH10324  | Kit - Drive Parts            | 1        |
| *        | KH10135  | Tag - Caution                | 1        |
| *        | KH10304  | Bracket - Solenoid           | 1        |
| *        | KH10549  | Screw                        | 1        |



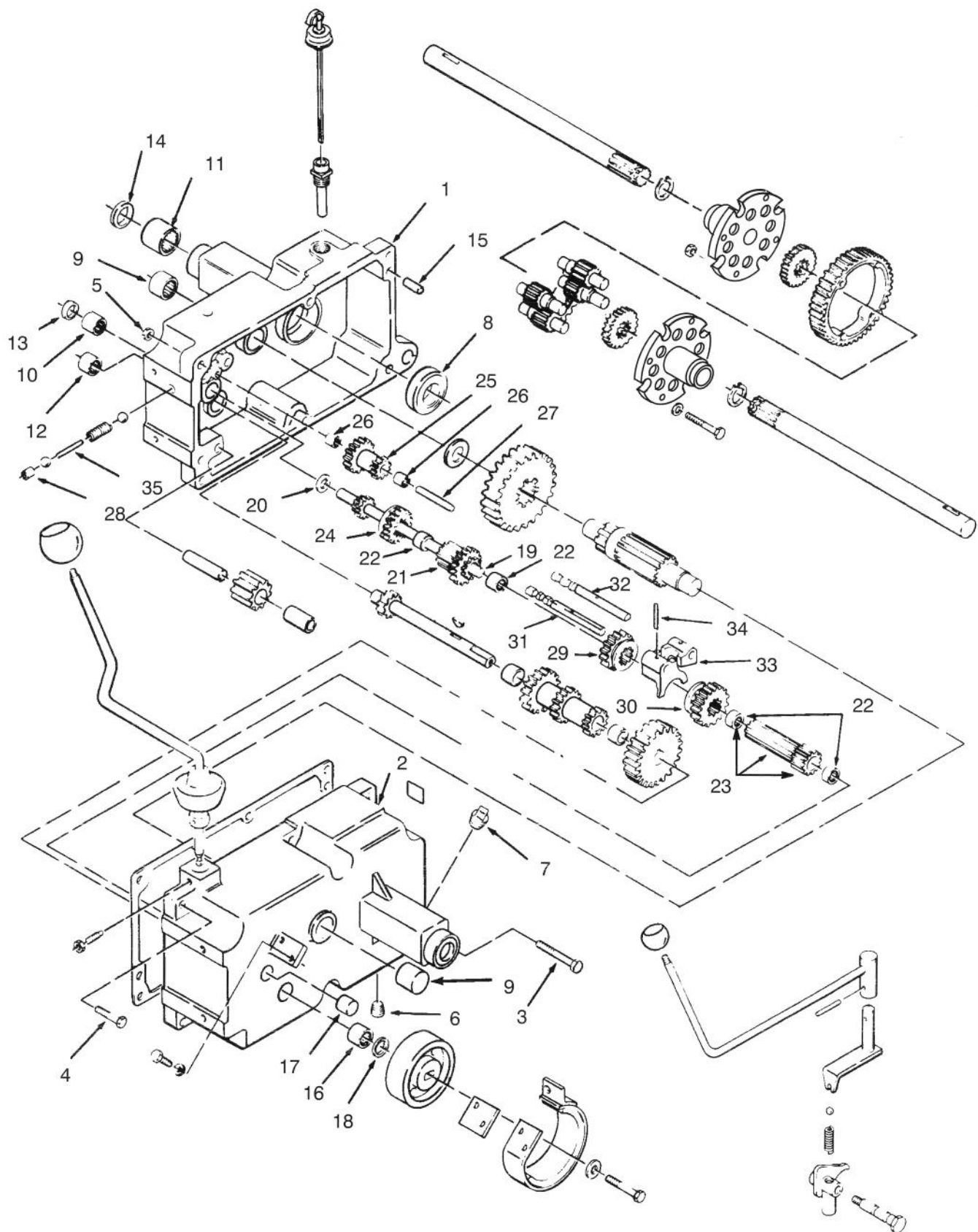
C-1472

## DRIVE BELT AND PULLEYS

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 7466     | Pulley – Engine Drive | 1        |
| 2        | 3246-2   | Screw – Set           | 2        |
| 3        | 105453   | Key                   | 1        |
| 4        | 937221   | Key – Hi-Pro          | 1        |
| 5        | 3242-2   | Screw – Set           | 2        |
| 6        | 7473     | Belt – Drive          | 1        |

| Ref. No. | Part No. | Description                 | No. Used |
|----------|----------|-----------------------------|----------|
| 7        | 106165   | Pulley – Transmission Drive | 1        |
| 11       | 324-5    | Bolt                        | 3        |
| 12       | 3253-6   | Washer – Lock               | 3        |
| 13       | 3256-25  | Washer                      | 3        |
| 14       | 111242   | Guide – Belt, Bottom        | 1        |
| 16       | 112841   | Cap                         | 1        |

# TRANSMISSION 8-SPEED



C-1473

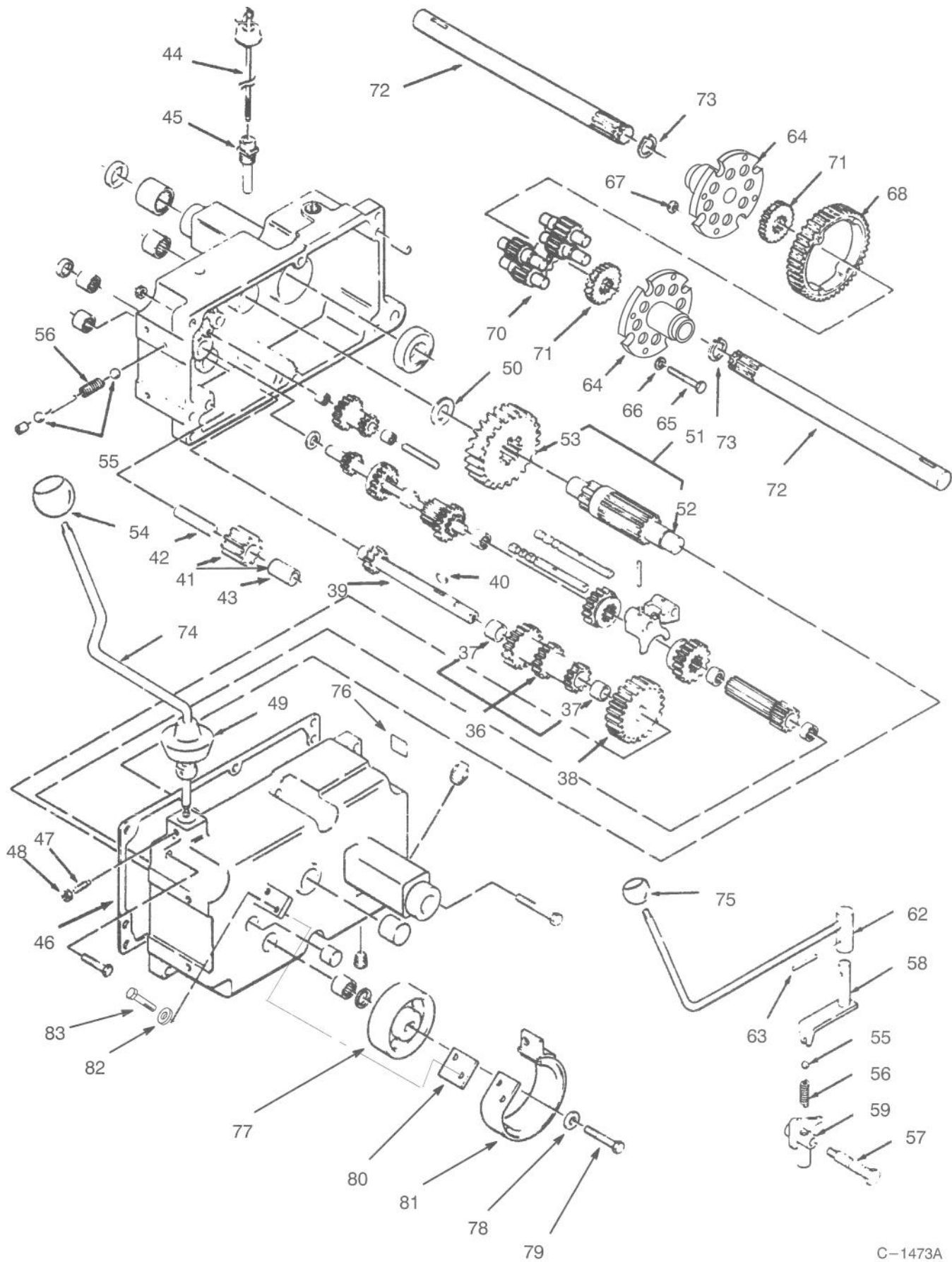
# TRANSMISSION 8-SPEED

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| *        | 92-8707  | Transmission Assembly  | 1        |
| 1        | 111200   | Case-Transmission, RH  | 1        |
| 2        | 111198   | Case-Transmission, LH  | 1        |
| 3        | 323-16   | Screw - Hex. Hd.       | 1        |
| 4        | 323-11   | Screw - Hex. Hd.       | 5        |
| 5        | 3296-39  | Nut                    | 6        |
| 6        | 281-10   | Plug - Pipe, Allen Hd. | 1        |
| 7        | 281-2    | Plug - Pipe, Sq. Hd.   | 1        |
| 8        | 111199   | Bearing - Ball         | 2        |
| 9        | 1532     | Bearing - Needle       | 2        |
| 10       | 1542     | Bearing - Needle       | 1        |
| 11       | 9416     | Bearing - Needle       | 2        |
| 12       | 1529     | Bearing - Needle       | 1        |
| 13       | 100442   | Seal - Input Shaft     | 1        |
| 14       | 100443   | Seal - Axle            | 4        |
| 15       | 3915     | Pin - Locating         | 2        |
| 16       | 1523     | Bearing - Needle       | 1        |
| 17       | 83-2890  | Bearing - Needle       | 1        |
| 18       | 100441   | Seal - Brake Shaft     | 1        |

| Ref. No. | Part No. | Description                        | No. Used |
|----------|----------|------------------------------------|----------|
| 19       | 7201     | Shaft - Input                      | 1        |
| 20       | 7418     | Washer - Thrust                    | 1        |
| 21       | 7204     | Gear Assembly<br>(Incl. Ref. #22)  | 1        |
| 22       | 1518     | Bearing - Needle                   | 2        |
| 23       | 5175     | Gear Assembly<br>(Incl. Ref. # 22) | 1        |
| 24       | 7205     | Gear - Sliding                     | 1        |
| 25       | 7206     | Gear - Reduction                   | 1        |
| 26       | 7207     | Bearing - Needle                   | 2        |
| 27       | 7208     | Shaft - Reduction Gear             | 1        |
| 28       | 1243     | Cup - Plug                         | 1        |
| 29       | 5173     | Gear - Hi & Second                 | 1        |
| 30       | 5174     | Gear Low & Reverse                 | 1        |
| 31       | 5615     | Rail - Shift, Front                | 1        |
| 32       | 5616     | Rail - Shift, Rear                 | 1        |
| 33       | 3503     | Fork - Shift                       | 2        |
| 34       | 933156   | Pin - Spirol                       | 2        |
| 35       | 5614     | Pin - Shift                        | 1        |

\*Not Illustrated

# TRANSMISSION 8-SPEED



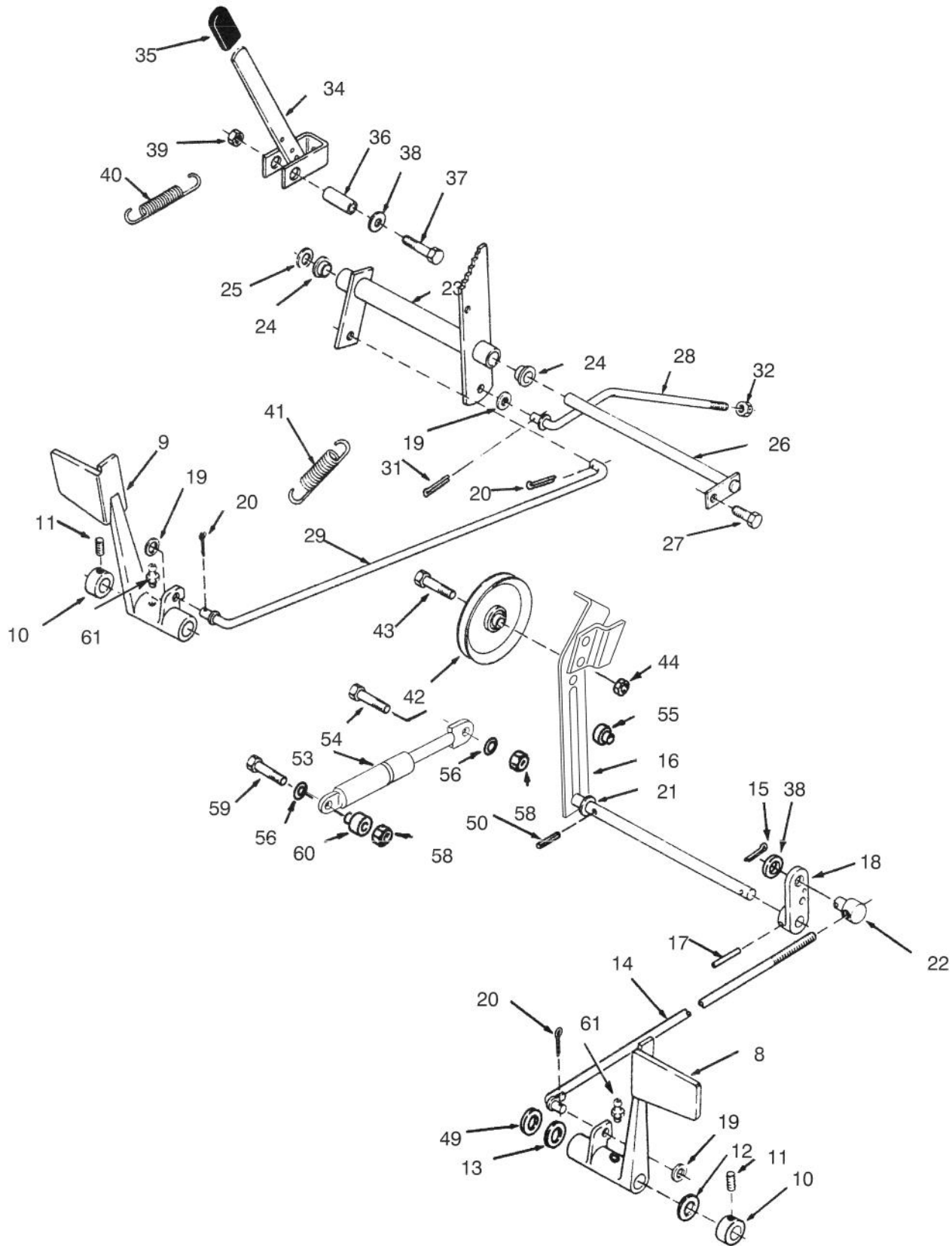
C-1473A

# TRANSMISSION 8-SPEED

| Ref. No. | Part No. | Description                                      | No. Used |
|----------|----------|--------------------------------------------------|----------|
| 36       | 7269     | Gear Assembly<br>(Incl. Ref. #37)                | 1        |
| 37       | 1504     | Bushing – Bronze                                 | 2        |
| 38       | 3527     | Gear – Reduction                                 | 1        |
| 39       | 83-3530  | Shaft – Cluster                                  | 1        |
| 40       | 937089   | Key – Woodruff                                   | 1        |
| 41       | 4204     | Gear Assembly, Reverse<br>Idler (Incl. Ref. #43) | 1        |
| 42       | 3909     | Pin – Reverse Idler                              | 1        |
| 43       | 1516     | Bushing – Reverse Idler                          | 1        |
| 44       | 101847   | Dipstick                                         | 1        |
| 45       | 102703   | Nipple – Transmission Fill                       | 1        |
| 46       | 3912     | Gasket – Transmission                            | 1        |
| 47       | 1239     | Screw – Set – Special                            | 1        |
| 48       | 3217-5   | Nut                                              | 1        |
| 49       | 3577     | Cover – Dust                                     | 1        |
| 50       | 9547     | Washer – Thrust                                  | 1        |
| 51       | 102974   | Gear Assembly<br>(Incl. Ref. # 52 & 53)          | 1        |
| 52       | 101625   | Shaft – Pinion                                   | 1        |
| 53       | 101626   | Gear 44 Tooth                                    | 1        |
| 54       | 108758   | Knob – Gear Shift                                | 1        |
| 55       | 3517     | Ball – Detent                                    | 3        |
| 56       | 106030   | Spring – Detent                                  | 2        |
| 57       | 7213     | Bolt – Detent                                    | 1        |

| Ref. No. | Part No. | Description                          | No. Used |
|----------|----------|--------------------------------------|----------|
| 58       | 7214     | Lever – Shift Hi–Low Range           | 1        |
| 59       | 116636   | Fork – Shift Hi–Low Range            | 1        |
| 62       | 110727   | Rod – Shift Hi–Low Range             | 1        |
| 63       | 933184   | Pin – Spirol                         | 1        |
| 64       | 111196   | Cap – Diff End                       | 2        |
| 65       | 911423   | Bolt                                 | 4        |
| 66       | 107374   | Washer – Special                     | 4        |
| 67       | 108881   | Nut – Hex                            | 4        |
| 68       | 105061   | Gear – Differential Ring<br>43 Tooth | 1        |
| 70       | 101623   | Gear – Differential Pinion           | 4        |
| 71       | 101889   | Gear – Differential Axle             | 2        |
| 72       | 105875   | Axle – Rear                          | 2        |
| 73       | 105876   | Ring – Special, Snap                 | 2        |
| 74       | 110725   | Stick – Shift                        | 1        |
| 75       | 83-2710  | Knob – Hi–Lo Range Shift             | 1        |
| 76       | 92-8749  | Decal – Unidrive                     | 1        |
| 77       | 106719   | Drum – Brake                         | 1        |
| 78       | 2844     | Washer – Special                     | 1        |
| 79       | 110234   | Screw – Hex. Hd.                     | 1        |
| 80       | 9598     | Plate – Stop                         | 1        |
| 81       | 9593     | Band – Brake                         | 1        |
| 82       | 3253-3   | Washer – Lock                        | 2        |
| 83       | 321 – 3  | Screw – Hex. Hd.                     |          |

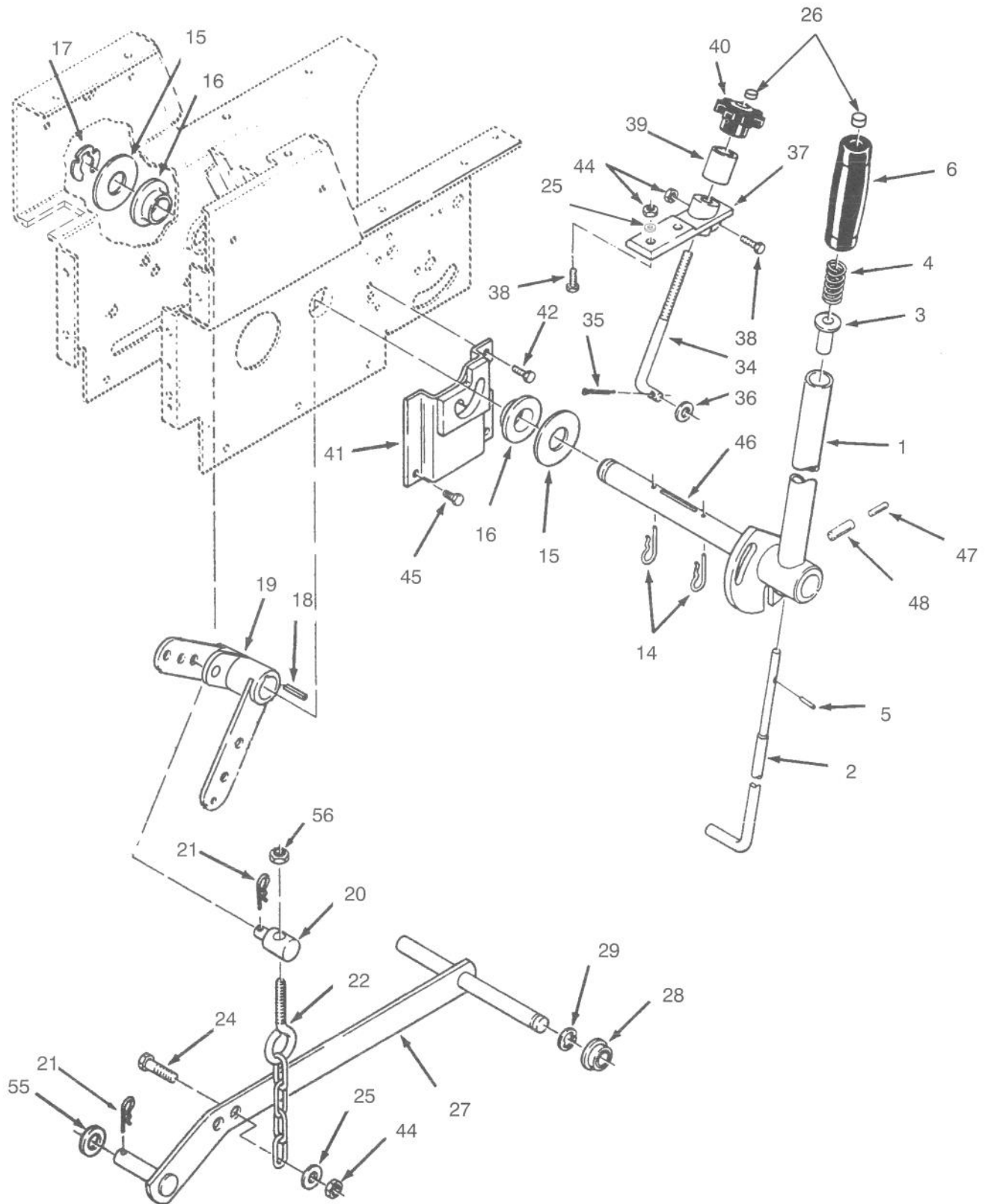
# CLUTCH, BRAKE AND SPEED CONTROL LINKAGE



# CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

| Ref. No. | Part No. | Description                | No. Used | Ref. No. | Part No. | Description           | No. Used |
|----------|----------|----------------------------|----------|----------|----------|-----------------------|----------|
| 8        | 114814   | Pedal – Clutch             | 1        | 32       | 3296-39  | Nut                   | 1        |
| 9        | 114813   | Pedal – Brake              | 1        | 34       | 106451   | Lever – Parking Brake | 1        |
| 10       | 111383   | Collar                     | 3        | 35       | 6820     | Grip                  | 1        |
| 11       | 3245-32  | Screw – Set                | 3        | 36       | 102025   | Spacer                | 1        |
| 12       | 7896     | Washer – Bowed             | 1        | 37       | 323-9    | Screw Hex. Hd.        | 1        |
| 13       | 1278     | Washer – Shim              | 1        | 38       | 3256-24  | Washer                | 2        |
| 14       | 103347   | Rod – Clutch               | 1        | 39       | 102809   | Nut – Special         | 1        |
| 15       | 3272-6   | Pin – Cotter               | 1        | 40       | 107677   | Spring – Brake Return | 1        |
| 16       | 78-2970  | Arm – Clutch Idler         | 1        | 41       | 103628   | Spring – Return       | 1        |
| 17       | 933190   | Pin – Spirol               | 1        | 42       | 7451     | Pulley – Idler        | 1        |
| 18       | 105896   | Arm – Clutch Rod           | 1        | 43       | 106193   | Bolt – Special        | 1        |
| 19       | 920248   | Washer – Nylon             | 3        | 44       | 32146-2  | Nut                   | 1        |
| 20       | 3272-10  | Pin – Cotter               | 3        | 49       | 920225   | Washer – Special      | 1        |
| 21       | 3765     | Washer – Shim              | 1        | 50       | 933267   | Pin – Spirol          | 1        |
| 22       | 101161   | Trunnion – Clutch Rod      | 1        | 53       | 78-3240  | Spring – Gas          | 1        |
| 23       | 103543   | Bell Crank – Brake Linkage | 1        | 54       | 321-31   | Screw – Hex. Hd.      | 1        |
| 24       | 7879     | Bushing                    | 2        | 55       | 78-3260  | Spacer                | 1        |
| 25       | 3256-26  | Washer                     | 1        | 56       | 3256-22  | Washer                | 2        |
| 26       | 106417   | Rod – Bell Crank Pivot     | 1        | 58       | 3296-42  | Nut                   | 2        |
| 27       | 926694   | Screw – Hex. Hd.           | 1        | 59       | 321-9    | Screw – Hex. Hd.      | 1        |
| 28       | 105900   | Rod – Brake, Rear          | 1        | 60       | 78-3250  | Spacer                | 1        |
| 29       | 105886   | Rod – Brake, Front         | 1        | 61       | 302-5    | Fitting – Grease      | 2        |
| 31       | 933505   | Pin – Cotter               | 1        |          |          |                       |          |

# MANUAL LIFT LINKAGE

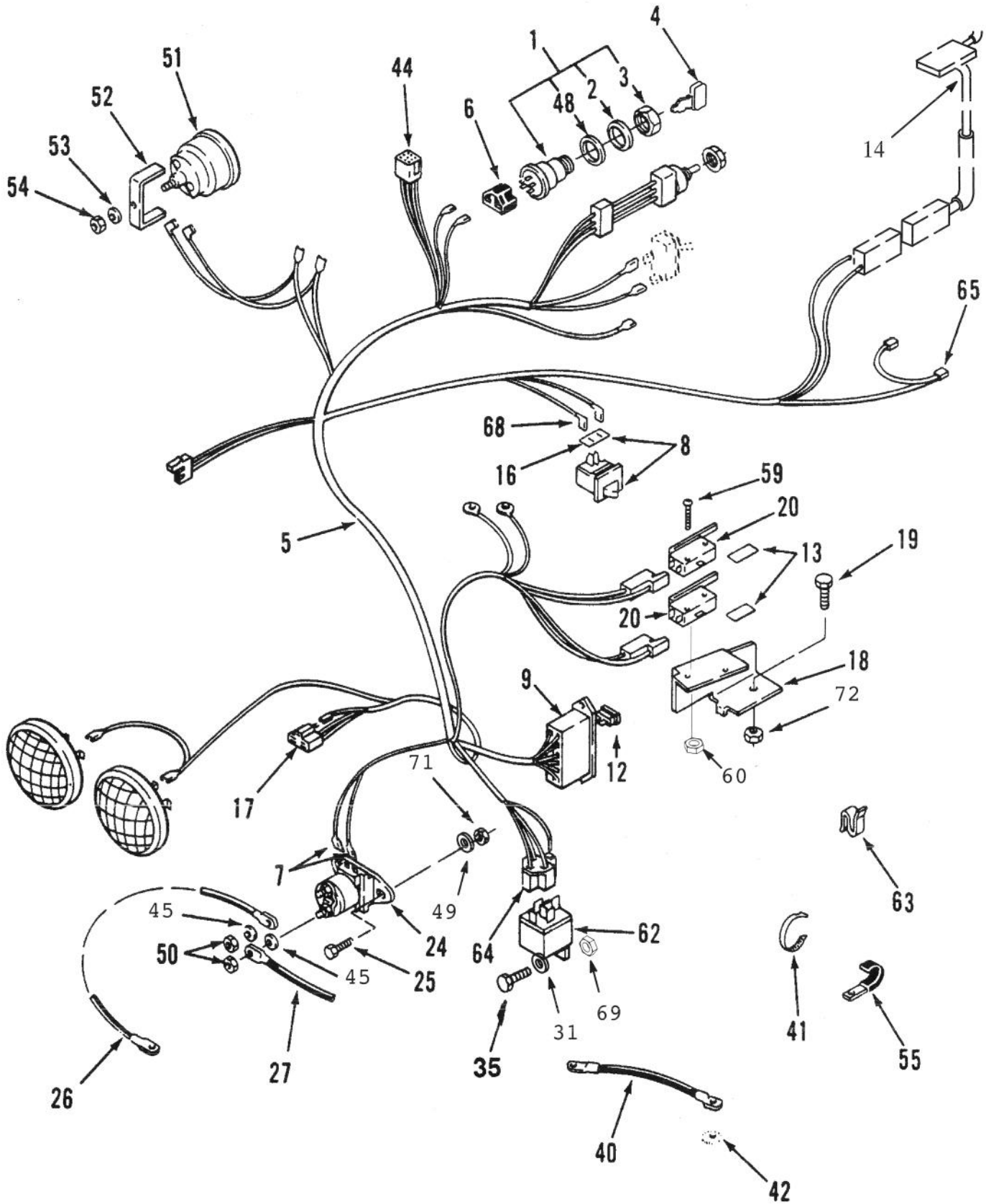


# MANUAL LIFT LINKAGE

| Ref. No. | Part No. | Description                            | No. Used |
|----------|----------|----------------------------------------|----------|
| 1        | 108563   | Lever – Lift (Incl. Ref.# 46, 47 & 48) | 1        |
| 2        | 106257   | Rod – Latch                            | 1        |
| 3        | 8130     | Retainer – Spring                      | 1        |
| 4        | 3624     | Spring                                 | 1        |
| 5        | 933148   | Pin – Spirol                           | 1        |
| 6        | 6542     | Grip – Lift Lever                      | 1        |
| 14       | 933507   | Pin – Cotter                           | 2        |
| 15       | 3256-62  | Washer                                 | 2        |
| 16       | 106269   | Bushing                                | 2        |
| 17       | 32151-91 | Retainer                               | 1        |
| 18       | 1121     | Key                                    | 1        |
| 19       | 78-1550  | Lever – Lift                           | 1        |
| 20       | 6739     | Trunnion                               | 1        |
| 21       | 933505   | Pin – Cotter                           | 2        |
| 22       | 106522   | Chain – Lift                           | 1        |
| 24       | 322-6    | Screw – Hex. Hd.                       | 1        |
| 25       | 3256-23  | Washer                                 | 3        |
| 26       | 105316   | Cap – Plunger                          | 2        |

| Ref. No. | Part No.  | Description           | No. Used |
|----------|-----------|-----------------------|----------|
| 27       | 113445    | Bar – Lift            | 1        |
| 28       | 6229      | Bearing               | 1        |
| 29       | 32120-47  | Ring – Retaining      | 1        |
| 34       | 110653    | Rod – Height Control  | 1        |
| 35       | 3272-10   | Pin – Cotter          | 1        |
| 36       | 3256-5    | Washer                | 1        |
| 37       | 106345    | Casting – Lift Lever  | 1        |
| 38       | 322-5     | Screw – Hex. Hd.      | 3        |
| 39       | 106258    | Sleeve                | 1        |
| 40       | 5280      | Knob – Height Control | 1        |
| 41       | 106411    | Latch – Bracket       | 1        |
| 42       | 926694    | Screw – Hex. Hd.      | 1        |
| 44       | 3296-29   | Nut                   | 4        |
| 45       | 926696    | Screw – Hex. Hd.      | 2        |
| 46       | 108565    | Shaft                 | 1        |
| 47       | 32121-103 | Pin – Spirol          | 1        |
| 48       | 32121-25  | Pin – Roll            | 1        |
| 55       | 3256-25   | Washer                | 1        |
| 56       | 3296-39   | Nut                   | 1        |

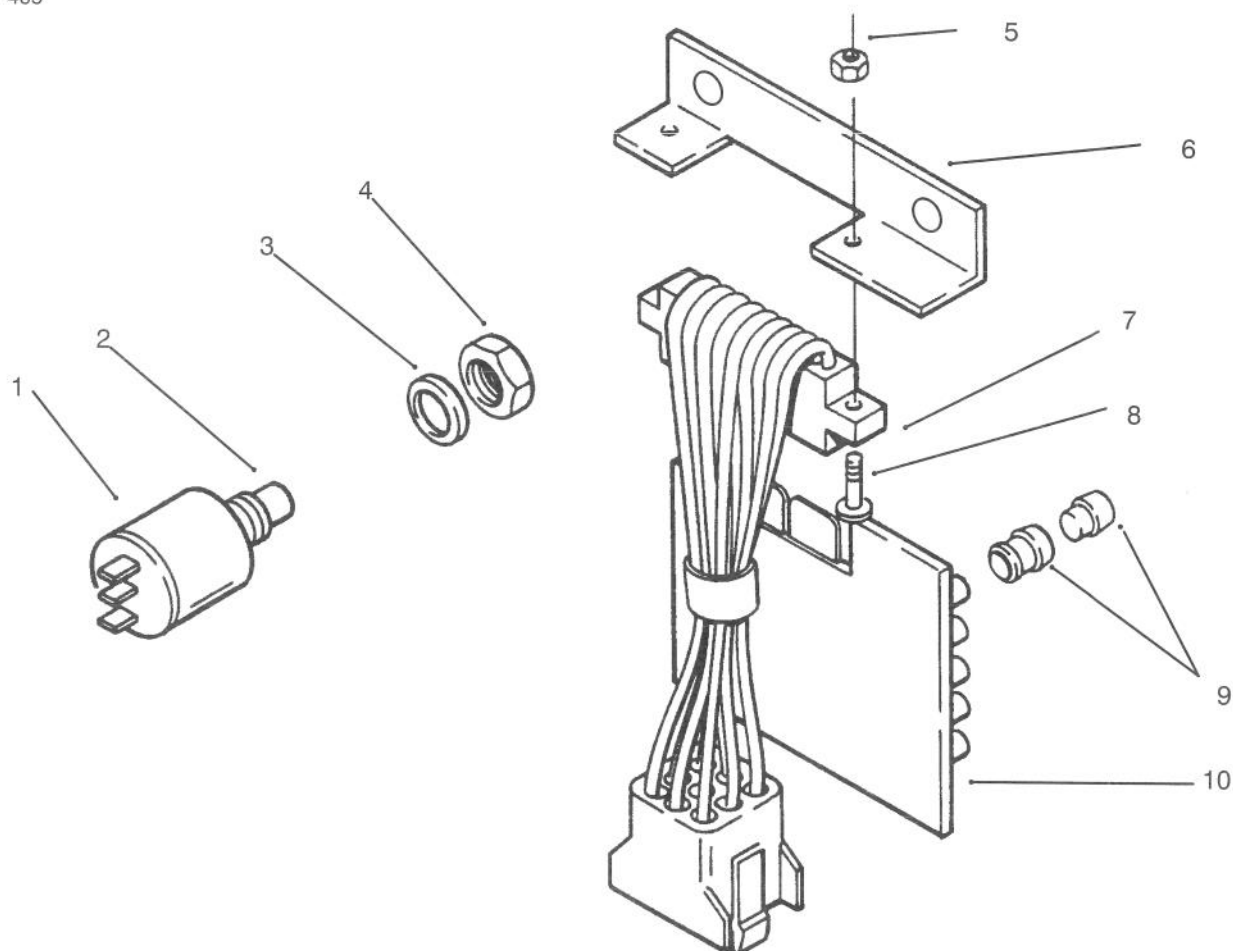
# ELECTRICAL SYSTEM



# ELECTRICAL SYSTEM

| Ref. No. | Part No. | Description                                          | No. Used |
|----------|----------|------------------------------------------------------|----------|
| 1        | 116338   | Switch – Ignition                                    | 1        |
| 2        | 920160   | Washer – Intl. T                                     | 1        |
| 3        | 101884   | Nut – Special                                        | 1        |
| 4        | 62-7770  | Key – Ignition, Padded                               | 2        |
| 5        | 79-3580  | Harness Assy – Wiring (Incl. Ref.#6-9, 44, & 64-68 ) | 1        |
| 6        | 104926   | Switch – Connector Bod                               | 1        |
| 7        | 518105   | Terminal                                             | 1        |
| 8        | 103480   | Switch – Clutch Interlock (Incl. Ref. #16)           | 1        |
| 9        | 120930   | Body – Fuse                                          | 1        |
| 12       | 109355   | Fuse 15 Amp ATO or ATC                               | 1        |
|          | 109102   | Fuse 25 Amp ATO or ATC                               | 1        |
| 13       | 111642   | Barrier – Switch Insulator                           | 2        |
| 14       | 38-1420  | Switch – Seat                                        | 1        |
| 16       | 110502   | Shield – Dirt                                        | 1        |
| 17       | 112185   | Body – Connector                                     | 1        |
| 18       | 115411   | Support – Switch                                     | 1        |
| 19       | 926671   | Screw – Hex. Hd.                                     | 1        |
| 20       | 111332   | Switch – PTO Interlock                               | 2        |
| 24       | 92-9845  | Solenoid                                             | 1        |
| 25       | 960152   | Screw – Whizlock                                     | 2        |
| 26       | 111069   | Cable – Solenoid To Starter                          | 1        |
| 27       | 111074   | Cable – Battery, Positive                            | 1        |
| 31       | 3256-22  | Washer                                               | 1        |

| Ref. No. | Part No. | Description                       | No. Used |
|----------|----------|-----------------------------------|----------|
| 35       | 910794   | Screw                             | 2        |
| 40       | 109910   | Cable – Ground                    | 1        |
| 41       | 3290-378 | Tie – Cable                       | 1        |
| 42       | 3254-2   | Washer – Intl. T                  | 1        |
| 44       | 102651   | Terminal – Female                 | 8        |
| 45       | 3253-3   | Washer – Lock                     | 2        |
| 48       | 920262   | Washer – Special                  | 1        |
| 49       | 3255-7   | Washer – Lock                     | 2        |
| 50       | 3218-1   | Nut                               | 2        |
| 51       | 78-0020  | Meter – Hour (Incl. Ref. # 52-54) | 1        |
| 52       | 78-3320  | Clamp – Steel                     | 1        |
| 53       | 3255-22  | Washer – Lock                     | 2        |
| 54       | 3217-27  | Nut – Hex                         | 2        |
| 55       | 8830     | Clip                              | 3        |
| 59       | 910478   | Screw                             | 2        |
| 60       | 915732   | Nut                               | 2        |
| 62       | 116397   | Relay                             | 2        |
| 63       | 519337   | Clip – Cable                      | 1        |
| 64       | 518105   | Terminal                          | 1        |
| 65       | 6921     | Terminal                          | 1        |
| 68       | 518077   | Terminal                          | 2        |
| 69       | 915740   | Nut                               | 1        |
| 71       | 3217-5   | Nut – Lock                        | 2        |
| 72       | 3296-42  | Nut                               | 5        |

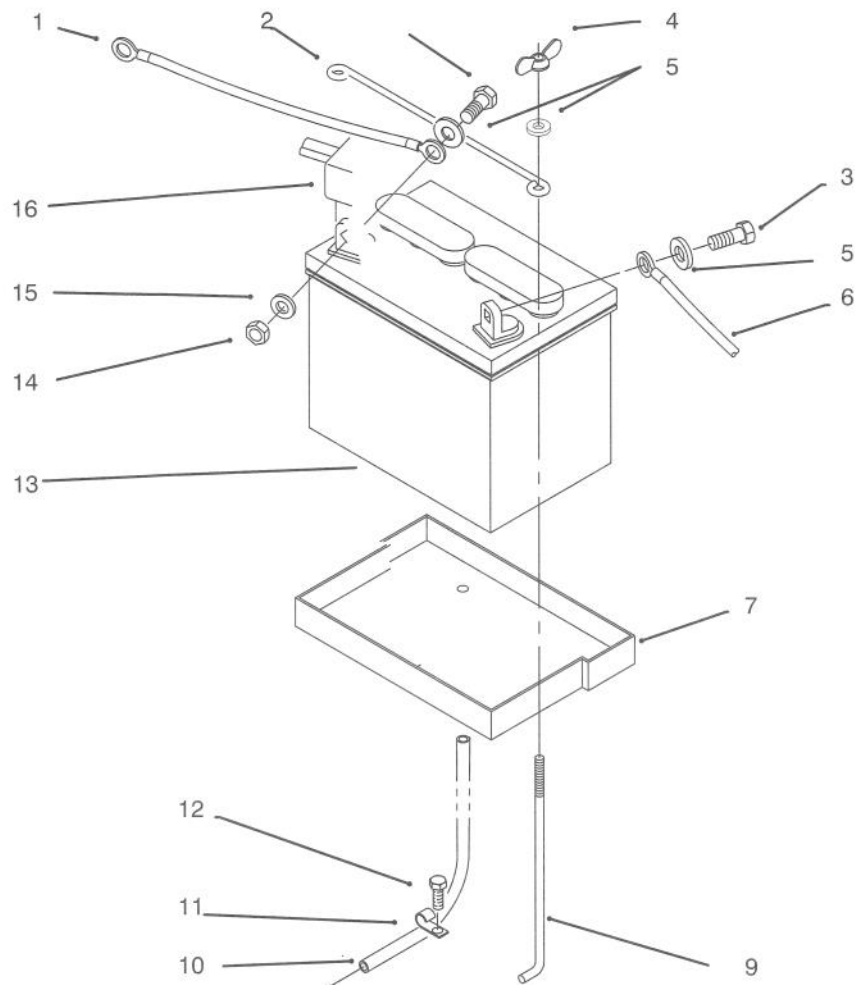


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## ELECTRICAL SYSTEM

| Ref. No. | Part No. | Description                          | No. Used |
|----------|----------|--------------------------------------|----------|
| 1        | 116796   | Test Switch                          | 1        |
| 2        | 117217   | Switch – Button<br>(Incl. Ref. #2-4) | 1        |
| 3        | 111767   | Washer                               | 1        |
| 4        | 111359   | Nut – Hex                            | 2        |
| 5        | 915732   | Nut – Lock                           | 2        |

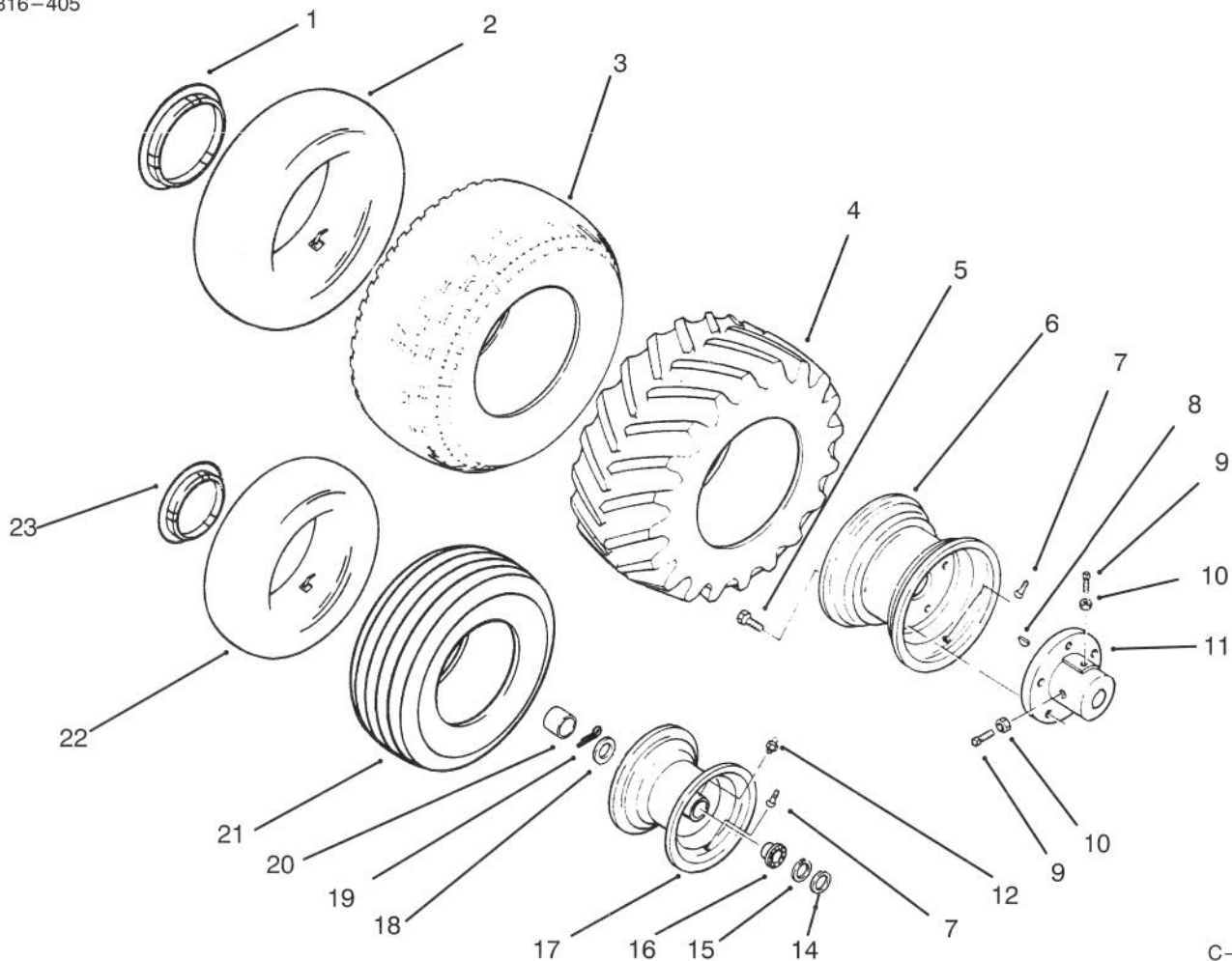
| Ref. No. | Part No. | Description                          | No. Used |
|----------|----------|--------------------------------------|----------|
| 6        | 112506   | Bracket                              | 1        |
| 7        | 116723   | Harness – Wiring                     | 1        |
| 8        | 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 |
|----------|----------|-------------------------|----------|
| 1        | 111069   | Cable – Battery         | 1        |
| 2        | 113010   | Rod – Battery Hold Down | 1        |
| 3        | 321-4    | Screw – Hex. Hd.        | 2        |
| 4        | 32103-22 | Nut – Wing              | 2        |
| 5        | 3256-22  | Washer                  | 4        |
| 6        | 111069   | Cable – Battery         | 1        |
| 7        | 106948   | Tray – Battery          | 1        |
| 9        | 113969   | Hook – Battery          | 2        |

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 10       | 114720   | Tube – Battery       | 1        |
| 11       | 8830     | Retainer             | 1        |
| 12       | 322-2    | Screw – Hex. Hd.     | 1        |
| 13       | 104962   | Battery              | 1        |
| 14       | 3296-43  | Nut                  | 2        |
| 15       | 3253-3   | Washer – Lock        | 2        |
| 16       | 109553   | Boot – Battery Cable | 1        |



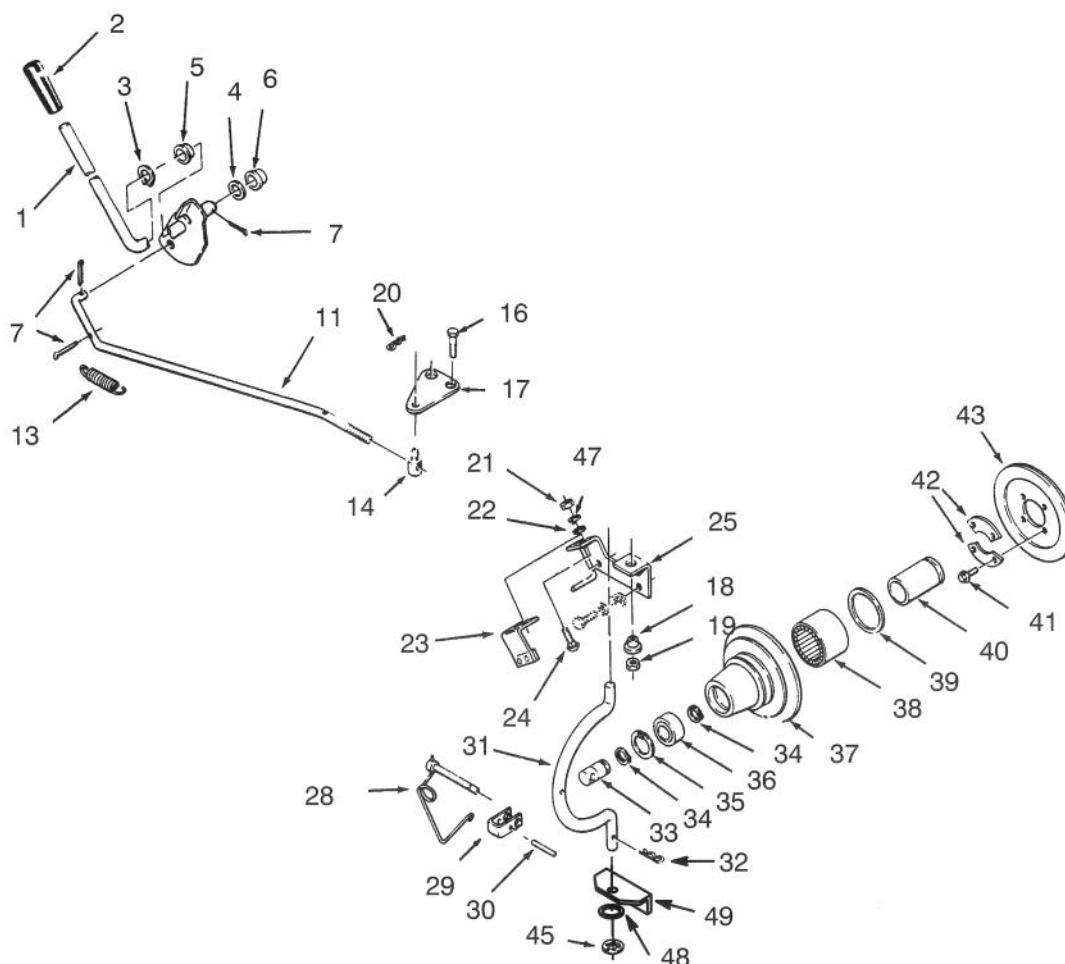
C-1499

## WHEELS AND TIRES

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 1        | 114428   | Logo - Hub Cap 12" (Opt.) | 2        |
| 2        | 1645     | Tube - Rear (Opt.)        | 2        |
| *        | 100291   | Tube - Cleat Tire (Opt.)  | 2        |
| 3        | 116742   | Tire - Turf Trac, Rear    | 2        |
| 4        | 7607     | Tire - Cleat, (Opt.)      | 2        |
| 5        | 83-2720  | Bolt - Lug                | 10       |
| 6        | 111516   | Wheel - Rear              | 2        |
| *        | 110677   | Wheel - Cleat (Opt.)      | 2        |
| 7        | 5108     | Stem - Valve              | 4        |
| 8        | 937108   | Key - Woodruff            | 2        |
| 9        | 3243-5   | Screw - Set               | 4        |
| 10       | 3218-3   | Nut                       | 4        |
| 11       | 105763   | Hub - Rear                | 2        |

| Ref. No. | Part No. | Description                                         | No. Used |
|----------|----------|-----------------------------------------------------|----------|
| 12       | 109500   | Fitting - Grease                                    | 2        |
| 14       | 5210     | Washer - Shim .015                                  | 2        |
| 15       | 1278     | Washer - Shim .050                                  | 4        |
| 16       | 110513   | Bearing - Ball                                      | 4        |
| 17       | 117286   | Rim - Front                                         | 2        |
| 18       | 109114   | Washer - Special Hub Cap                            | 2        |
| 19       | 3272-17  | Pin - Cotter                                        | 2        |
| 20       | 109154   | Hubcap                                              | 2        |
| 21       | 116884   | Tire - Turf Trac, Front                             | 2        |
| 22       | 100079   | Tube - Front" (Opt.)                                | 2        |
| 23       | 114426   | Logo - Hub Cap 6" (Opt.)                            | 2        |
| *        | 117285   | Wheel Assembly - Front<br>(Incl. Ref.# 7, 12, & 16) | 2        |

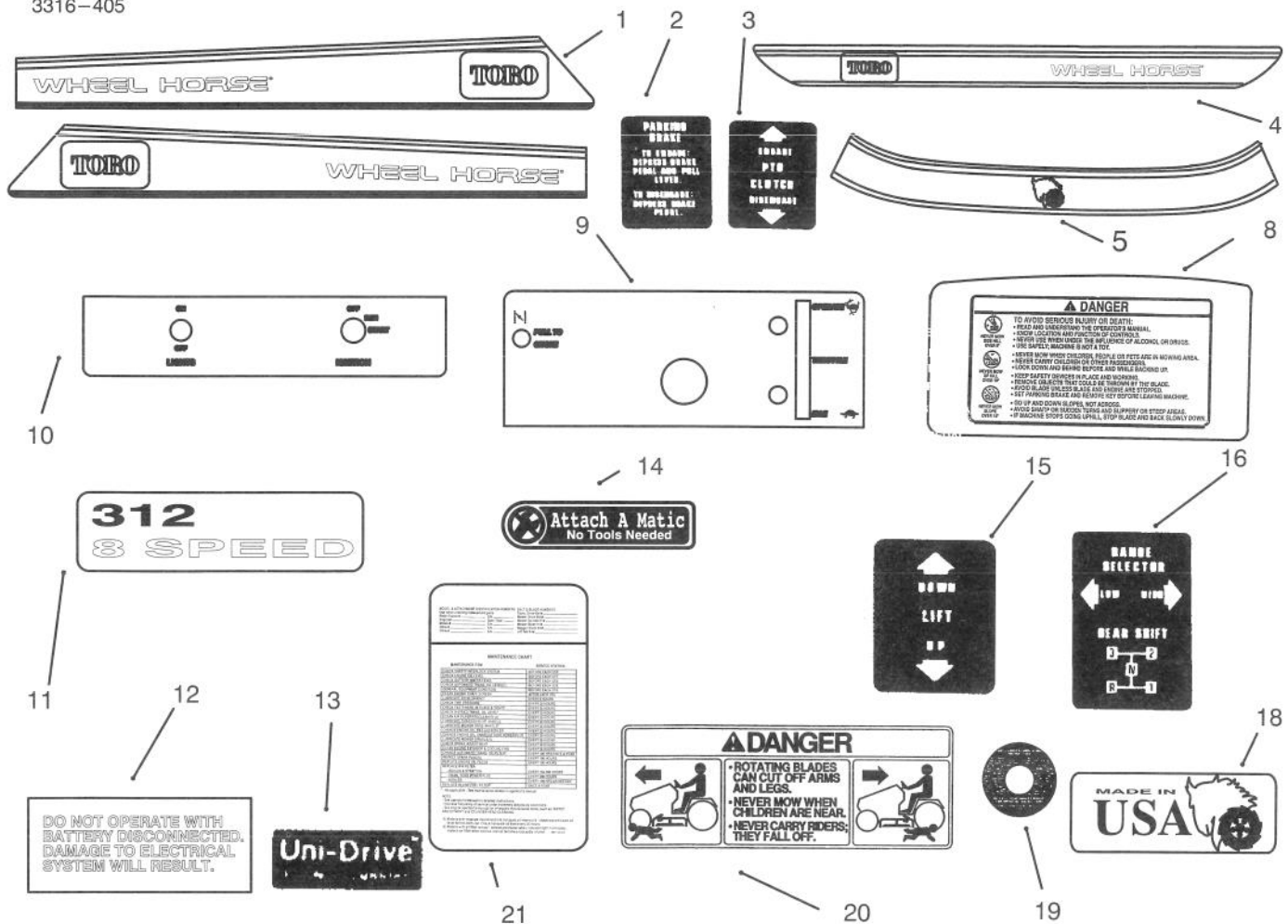
\*Not Illustrated



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        | 28       | 111314   | Pin – Locking         | 1        |
| 2        | 9038     | Grip                 | 1        | 29       | 113107   | Clevis                | 1        |
| 3        | 32151-11 | Ring – Grip          | 1        | 30       | 933274   | Pin – Spirol          | 1        |
| 4        | 3765     | Washer – Shim        | 2        | 31       | 113108   | Rod – PTO Housing     | 1        |
| 5        | 5666     | Bushing – Nyliner    | 1        | 32       | 933506   | Pin – Cotter          | 1        |
| 6        | 5983     | Bushing              | 1        | 33       | 102872   | Shaft – Stub          | 1        |
| 7        | 3272-10  | Pin – Cotter         | 3        | 34       | 32120-72 | Ring – Retaining      | 2        |
| 11       | 111052   | Rod – PTO Clutch     | 1        | 35       | 32120-62 | Ring – Retaining      | 1        |
| 13       | 103125   | Spring               | 1        | 36       | 109842   | Bearing – Ball        | 1        |
| 14       | 110656   | Trunnion             | 1        | 37       | 103478   | Housing – Pulley      | 1        |
| 16       | 323-7    | Screw – Hex. Hd.     | 1        | 38       | 6662     | Bearing – Needle      | 1        |
| 17       | 110669   | Plate – PTO          | 1        | 39       | 6663     | Seal                  | 1        |
| 18       | 104859   | Spacer               | 1        | 40       | 6658     | Race – Bearing        | 1        |
| 19       | 3296-39  | Nut                  | 1        | 41       | 321-8    | Bolt – Nylok          | 4        |
| 20       | 933505   | Pin – Cotter         | 1        | 42       | 6659     | Retainer              | 2        |
| 21       | 3218-1   | Nut                  | 2        | 43       | 114881   | Facing – Clutch Plate | 1        |
| 22       | 3256-22  | Washer               | 2        | 45       | 106695   | Push-On Ring          | 1        |
| 23       | 110665   | Brake Assembly – PTO | 1        | 47       | 3253-3   | Washer – Lock         | 1        |
| 24       | 3229-25  | Bolt – Carriage      | 2        | 48       | 3256-27  | Washer                | 1        |
| 25       | 111240   | Bracket – Engine     | 1        | 49       | 102870   | Bracket Support       | 1        |



## DECALS

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 92-9825  | Decal - Hood RH          | 1        |
|          | 92-9824  | Decal - Hood LH          | 1        |
| 2        | 111510   | Decal - Parking Brake    | 1        |
| 3        | 111960   | Decal - PTO Clutch       | 1        |
| 4        | 92-9827  | Decal - Rear Fender      | 1        |
| 5        | 92-9826  | Decal - Front Hood       | 1        |
| 8        | 92-9837  | Decal - Rear Hood Danger | 1        |
| 9        | 79-5810  | Decal - Lower Dash       | 1        |
| 10       | 74-2470  | Decal - Switch Plate     | 1        |
| 11       | 92-9828  | Decal - 312-8 Speed      | 2        |

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 12       | 111926   | Decal - Electrical System | 1        |
| 13       | 92-8749  | Decal - Unidrive          | 1        |
| 14       | 92-8747  | Decal - Attach-A-Matic    | 2        |
| 15       | 112168   | Decal - Lift              | 1        |
| 16       | 111534   | Decal - Hi-Low Shift      | 1        |
| 18       | 76-1340  | Decal - Made in U.S.A.    | 1        |
| 19       | KH10191  | Decal - Air Cleaner/Lub   | 1        |
| 20       | 92-8946  | Decal - Danger            | 1        |
| 21       | 88-3200  | Decal - Maintenance       | 1        |
| *        | 92-1536  | Loose Parts Package       | 1        |

# TORO PART NUMBER INDEX

3316-405

| Part No. | Description             | Pg. Ref.<br>No. No. Qty. | Part No. | Description                | Pg. Ref.<br>No. No. Qty. |
|----------|-------------------------|--------------------------|----------|----------------------------|--------------------------|
| 1121     | Key                     | 33 18 1                  | 7208     | Shaft - Reduction Gear     | 27 27 1                  |
| 1239     | Screw - Set - Special   | 29 47 1                  | 7213     | Bolt - Detent              | 29 57 1                  |
| 1243     | Cup - Plug              | 27 28 1                  | 7214     | Lever - Shift Hi-Low Range | 29 58 1                  |
| 1278     | Washer - Shim           | 31 13 1                  | 7269     | Gear Assembly              | 29 36 1                  |
| 1278     | Washer - Shim .050      | 38 15 4                  | 7418     | Washer - Thrust            | 27 20 1                  |
| 1481     | Fitting - Grease, 45°   | 9 22 2                   | 7451     | Pulley - Idler             | 31 42 1                  |
| 1504     | Bushing - Bronze        | 29 37 2                  | 7456     | Clamp                      | 5 17 4                   |
| 1516     | Bushing - Reverse Idler | 29 43 1                  | 7473     | Belt - Drive               | 25 6 1                   |
| 1518     | Bearing - Needle        | 27 22 2                  | 7607     | Tire - Cleat, (Opt.)       | 38 4 2                   |
| 1523     | Bearing - Needle        | 27 16 1                  | 7879     | Bushing                    | 31 24 2                  |
| 1529     | Bearing - Needle        | 27 12 1                  | 7896     | Washer - Bowed             | 31 12 1                  |
| 1532     | Bearing - Needle        | 27 9 2                   | 7896     | Washer - Bowed             | 9 15 1                   |
| 1542     | Bearing - Needle        | 27 10 1                  | 8130     | Retainer - Spring          | 33 3 1                   |
| 1644     | Hitch - Drawbar         | 10 11 1                  | 8616     | Spring                     | 10 1 2                   |
| 1645     | Tube - Rear (Opt.)      | 38 2 2                   | 8830     | "J"Clip                    | 11 11 1                  |
| 2844     | Washer - Special        | 29 78 1                  | 8830     | "J"Clip                    | 6 22 1                   |
| 3023     | Clip - Speed            | 7 22 1                   | 8830     | Clip                       | 18 12 1                  |
| 3023     | Clip - Wire             | 11 15 1                  | 8830     | Clip                       | 3 30 2                   |
| 3503     | Fork - Shift            | 27 33 2                  | 8830     | Clip                       | 35 55 3                  |
| 3517     | Ball - Detent           | 29 55 3                  | 8830     | Retainer                   | 37 11 1                  |
| 3527     | Gear - Reduction        | 29 38 1                  | 9038     | Grip                       | 39 2 1                   |
| 3577     | Cover - Dust            | 29 49 1                  | 9038     | Grip                       | 10 20 1                  |
| 3624     | Spring                  | 33 4 1                   | 9416     | Bearing - Needle           | 27 11 2                  |
| 3765     | Washer - Shim           | 39 4 2                   | 9547     | Washer - Thrust            | 29 50 1                  |
| 3765     | Washer - Shim           | 31 21 1                  | 9593     | Band - Brake               | 29 81 1                  |
| 3909     | Pin - Reverse Idler     | 29 42 1                  | 9598     | Plate - Stop               | 29 80 1                  |
| 3912     | Gasket - Transmission   | 29 46 1                  | 100079   | Tube - Front (Opt.)        | 38 22 2                  |
| 3915     | Pin - Locating          | 27 15 2                  | 100291   | Tube - Cleat Tire (Opt.)   | 38 * 2                   |
| 4204     | Gear Assembly, Reverse  | 29 41 1                  | 100441   | Seal - Brake Shaft         | 27 18 1                  |
| 5108     | Stem - Valve            | 38 7 4                   | 100442   | Seal - Input Shaft         | 27 13 1                  |
| 5173     | Gear - Hi & Second      | 27 29 1                  | 100443   | Seal - Axle                | 27 14 4                  |
| 5174     | Gear Low & Reverse      | 27 30 1                  | 101017   | Rod - Mid Hitch Lock       | 10 17 1                  |
| 5175     | Gear Assembly           | 27 23 1                  | 101161   | Trunnion - Clutch Rod      | 31 22 1                  |
| 5210     | Washer - Shim           | 9 11A/R                  | 101623   | Gear - Differential Pinion | 29 70 4                  |
| 5210     | Washer - Shim .015      | 38 14 2                  | 101625   | Shaft - Pinion             | 29 52 1                  |
| 5280     | Knob - Height Control   | 33 40 1                  | 101626   | Gear 44 Tooth              | 29 53 1                  |
| 5614     | Pin - Shift             | 27 35 1                  | 101707   | Lock - Attachment          | 10 24 1                  |
| 5615     | Rail - Shift, Front     | 27 31 1                  | 101711   | Housing - Front Hitch      | 10 3 1                   |
| 5616     | Rail - Shift, Rear      | 27 32 1                  | 101750   | Rod - Pivot Latch          | 10 22 1                  |
| 5618     | Ring - Retaining        | 10 9 2                   | 101751   | Rod - Lock                 | 10 25 1                  |
| 5618     | Ring - Retaining        | 9 32 1                   | 101847   | Dipstick                   | 29 44 1                  |
| 5638     | Axle                    | 9 31 1                   | 101850   | Rod - Hood Stop            | 2 19 1                   |
| 5666     | Bushing - Nyliner       | 39 5 1                   | 101884   | Nut - Special              | 35 3 1                   |
| 5979     | Bushing - Hood Pivot    | 2 15 2                   | 101884   | Nut - Special              | 3 9 1                    |
| 5983     | Bushing                 | 39 6 1                   | 101889   | Gear - Differential Axle   | 29 71 2                  |
| 6216     | Pin & Plate             | 9 30 1                   | 102025   | Spacer                     | 31 36 1                  |
| 6229     | Bearing                 | 33 28 1                  | 102138   | Switch - Light             | 3 19 1                   |
| 6397     | Bearing                 | 9 21 1                   | 102592   | Tie Rod Asm, RH            | 9 3 1                    |
| 6472     | Bearing - Flanged       | 9 5 1                    | 102644   | Plate - Mid Hitch          | 10 4 2                   |
| 6542     | Grip - Lift Lever       | 33 6 1                   | 102651   | Terminal - Female          | 35 44 8                  |
| 6658     | Race - Bearing          | 39 40 1                  | 102703   | Nipple - Transmission Fill | 29 45 1                  |
| 6659     | Retainer                | 39 42 2                  | 102809   | Nut - Special              | 31 39 1                  |
| 6662     | Bearing - Needle        | 39 38 1                  | 102870   | Bracket Support            | 39 49 1                  |
| 6663     | Seal                    | 39 39 1                  | 102872   | Shaft - Stub               | 39 33 1                  |
| 6739     | Trunnion                | 33 20 1                  | 102950   | Ring - Retaining           | 3 13 1                   |
| 6820     | Grip                    | 31 35 1                  | 102974   | Gear Assembly              | 29 51 1                  |
| 6876     | Spacer                  | 11 4 1                   | 103125   | Spring                     | 39 13 1                  |
| 6921     | Terminal                | 35 65 1                  | 103347   | Rod - Clutch               | 31 14 1                  |
| 7201     | Shaft - Input           | 27 19 1                  | 103478   | Housing - Pulley           | 39 37 1                  |
| 7204     | Gear Assembly           | 27 21 1                  | 103480   | Switch - Clutch Interlock  | 35 8 1                   |
| 7205     | Gear - Sliding          | 27 24 1                  | 103543   | Bell Crank - Brake Linkage | 31 23 1                  |
| 7206     | Gear - Reduction        | 27 25 1                  | 103628   | Spring - Return            | 31 41 1                  |
| 7207     | Bearing - Needle        | 27 26 2                  | 104047   | Bushing                    | 6 10 1                   |
|          |                         |                          | 104048   | Valve - Fuel Shut-Off      | 6 11 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. |
|----------|-----------------------------|--------------------------|----------|-----------------------------|--------------------------|
| 104859   | Spacer                      | 39 18 1                  | 109495   | Retainer – Headlight LH     | 2 22 1                   |
| 104926   | Switch – Connector Bod      | 35 6 1                   | 109500   | Fitting – Grease            | 38 12 2                  |
| 104962   | Battery                     | 37 13 1                  | 109530   | Nut                         | 3 18 1                   |
| 105061   | Gear – Differential Ring    | 29 68 1                  | 109553   | Boot – Battery Cable        | 37 16 1                  |
| 105269   | Shaft – Drawbar Hitch       | 10 10 1                  | 109554   | Bracket – Belt Guard        | 5 6 1                    |
| 105316   | Cap – Plunger               | 33 26 2                  | 109842   | Bearing – Ball              | 39 36 1                  |
| 105316   | Cap – Lock Rod              | 10 19 2                  | 109910   | Cable – Ground              | 35 40 1                  |
| 105453   | Key                         | 25 3 1                   | 109910   | Wire – Ground               | 11 16 1                  |
| 105503   | Bushing                     | 7 19 2                   | 109989   | Spacer                      | 7 20 4                   |
| 105524   | Bracket – Pivot             | 7 9 2                    | 110234   | Screw – Hex. Hd.            | 29 79 1                  |
| 105763   | Hub – Rear                  | 38 11 2                  | 110502   | Shield – Dirt               | 35 16 1                  |
| 105797   | Ring – Retaining            | 2 16 2                   | 110513   | Bearing – Ball              | 38 16 4                  |
| 105797   | Ring – Retaining            | 10 26 8                  | 110520   | Plate – Hood Stand          | 3 17 1                   |
| 105859   | Latch – Front Hitch         | 10 23 1                  | 110653   | Rod – Height Control        | 33 34 1                  |
| 105875   | Axle – Rear                 | 29 72 2                  | 110656   | Trunnion                    | 39 14 1                  |
| 105876   | Ring – Special, Snap        | 29 73 2                  | 110665   | Brake Assembly – PTO        | 39 23 1                  |
| 105886   | Rod – Brake, Front          | 31 29 1                  | 110669   | Plate – PTO                 | 39 17 1                  |
| 105896   | Arm – Clutch Rod            | 31 18 1                  | 110677   | Wheel – Cleat (Opt.)        | 38 * 2                   |
| 105900   | Rod – Brake, Rear           | 31 28 1                  | 110725   | Stick – Shift               | 29 74 1                  |
| 106030   | Spring – Detent             | 29 56 2                  | 110727   | Rod – Shift Hi–Low Range    | 29 62 1                  |
| 106165   | Pulley – Transmission Drive | 25 7 1                   | 110920   | Spring – Seat               | 7 1 2                    |
| 106193   | Bolt – Special              | 31 43 1                  | 110960   | Fender                      | 6 4 1                    |
| 106222   | Footrest – RH               | 5 22 1                   | 111052   | Rod – PTO Clutch            | 39 11 1                  |
| 106223   | Footrest – LH               | 5 18 1                   | 111069   | Cable – Battery             | 37 1 1                   |
| 106234   | Tank – Fuel                 | 6 1 1                    | 111069   | Cable – Battery             | 37 6 1                   |
| 106236   | Support – Fuel Tank, RH     | 6 25 1                   | 111069   | Cable – Solenoid To Starter | 35 26 1                  |
| 106250   | Cover – Dust                | 4 15 1                   | 111071   | Bumper                      | 7 17 2                   |
| 106257   | Rod – Latch                 | 33 2 1                   | 111074   | Cable – Battery, Positive   | 35 27 1                  |
| 106258   | Sleeve                      | 33 39 1                  | 111196   | Cap – Diff End              | 29 64 2                  |
| 106264   | Pad – Footrest              | 5 15 2                   | 111198   | Case–Transmission, LH       | 27 2 1                   |
| 106269   | Bushing                     | 33 16 2                  | 111199   | Bearing – Ball              | 27 8 2                   |
| 106345   | Casting – Lift Lever        | 33 37 1                  | 111200   | Case–Transmission, RH       | 27 1 1                   |
| 106352   | Guard – Lower Belt          | 5 21 1                   | 111234   | Lever – PTO Clutch          | 39 1 1                   |
| 106411   | Latch – Bracket             | 33 41 1                  | 111240   | Bracket – Engine            | 39 25 1                  |
| 106417   | Rod – Bell Crank Pivot      | 31 26 1                  | 111242   | Guide – Belt, Bottom        | 25 14 1                  |
| 106451   | Lever – Parking Brake       | 31 34 1                  | 111314   | Pin – Locking               | 39 28 1                  |
| 106522   | Chain – Lift                | 33 22 1                  | 111332   | Switch – PTO Interlock      | 35 20 2                  |
| 106634   | Pin – Hitch                 | 10 13 1                  | 111343   | Bushing Assembly            | 36 9 5                   |
| 106695   | Push–On Ring                | 39 45 1                  | 111359   | Nut – Hex                   | 36 4 2                   |
| 106719   | Drum – Brake                | 29 77 1                  | 111383   | Collar                      | 31 10 3                  |
| 106858   | Clamp                       | 11 7 1                   | 111392   | "J" Clip                    | 3 29 1                   |
| 106948   | Tray – Battery              | 37 7 1                   | 111510   | Decal – Parking Brake       | 40 2 1                   |
| 107069   | Clip                        | 5 12 3                   | 111516   | Wheel – Rear                | 38 6 2                   |
| 107069   | Nut – Speed                 | 4 14 7                   | 111534   | Decal – Hi–Low Shift        | 40 16 1                  |
| 107374   | Washer – Special            | 29 66 4                  | 111642   | Barrier – Switch Insulator  | 35 13 2                  |
| 107677   | Spring – Brake Return       | 31 40 1                  | 111757   | Edging – Console            | 3 3 1                    |
| 107951   | Bracket – Fender Front      | 5 11 1                   | 111767   | Washer                      | 36 3 1                   |
| 107951   | Bracket – Fender Front      | 6 19 1                   | 111926   | Decal – Electrical System   | 40 12 1                  |
| 107975   | Guard – Belt                | 5 1 1                    | 111960   | Decal – PTO Clutch          | 40 3 1                   |
| 108130   | Wire – Headlight Ground     | 2 2 1                    | 112168   | Decal – Lift                | 40 15 1                  |
| 108457   | Nut – Push                  | 5 3 1                    | 112185   | Body – Connector            | 35 17 1                  |
| 108464   | Support – Fuel Tank, LH     | 6 15 1                   | 112213   | Muffler                     | 11 8 1                   |
| 108547   | Reflector                   | 6 7 2                    | 112214   | Control – Choke             | 3 16 1                   |
| 108563   | Lever – Lift                | 33 1 1                   | 112415   | Stop – PTO                  | 3 2 1                    |
| 108565   | Shaft                       | 33 46 1                  | 112506   | Bracket                     | 36 6 1                   |
| 108758   | Knob – Gear Shift           | 29 54 1                  | 112841   | Cap                         | 25 16 1                  |
| 108881   | Nut – Hex                   | 29 67 4                  | 113010   | Rod – Battery Hold Down     | 37 2 1                   |
| 109102   | Fuse 25 Amp ATO or ATC      | 35 1 1                   | 113107   | Clevis                      | 39 29 1                  |
| 109114   | Washer – Special Hub Cap    | 38 18 2                  | 113108   | Rod – PTO Housing           | 39 31 1                  |
| 109154   | Hubcap                      | 38 20 2                  | 113179   | Nut                         | 3 12 1                   |
| 109189   | Bearing                     | 9 35 1                   | 113379   | Spindle – RH                | 9 * 1                    |
| 109262   | Washer – Special            | 9 16 2                   | 113380   | Spindle – LH                | 9 33 1                   |
| 109355   | Fuse 15 Amp ATO or ATC      | 35 12 1                  | 113443   | Tube – Steering             | 9 17 1                   |
| 109459   | Clamp                       | 2 3 2                    | 113445   | Bar – Lift                  | 33 27 1                  |
| 109494   | Retainer – Headlight RH     | 2 * 1                    | 113935   | Cover – Side, LH            | 4 16 1                   |

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| 113969   | Hook - Battery            | 37 9 2                   | 926694    | Bolt                    | 5 25 2                   |
| 114343   | Spring - Gas              | 7 16 1                   | 926694    | Bolt - Flange           | 7 5 6                    |
| 114344   | Spacer                    | 7 11 2                   | 926694    | Screw - Hex. Hd.        | 4 2 13                   |
| 114345   | Bracket                   | 7 14 1                   | 926694    | Screw - Hex. Hd.        | 31 27 1                  |
| 114426   | Logo - Hub Cap 6 (Opt.)   | 38 23 2                  | 926694    | Screw - Hex. Hd.        | 33 42 1                  |
| 114428   | Logo - Hub Cap 12 (Opt.)  | 38 1 2                   | 926694    | Screw - Hex. Washer Hd. | 3 1 3                    |
| 114720   | Tube - Battery            | 37 10 1                  | 926696    | Screw - Hex. Hd.        | 33 45 2                  |
| 114813   | Pedal - Brake             | 31 9 1                   | 926697    | Bolt                    | 6 3 2                    |
| 114814   | Pedal - Clutch            | 31 8 1                   | 933148    | Pin - Spirol            | 33 5 1                   |
| 114825   | PC Board w/Lights         | 36 10 1                  | 933156    | Pin - Spirol            | 27 34 2                  |
| 114881   | Facing - Clutch Plate     | 39 43 1                  | 933184    | Pin - Spirol            | 29 63 1                  |
| 115411   | Support - Switch          | 35 18 1                  | 933190    | Pin - Spirol            | 31 17 1                  |
| 115854   | Control - Throttle        | 3 26 1                   | 933267    | Pin - Spirol            | 31 50 1                  |
| 116000   | Bolt - Carriage           | 5 9 6                    | 933274    | Pin - Spirol            | 39 30 1                  |
| 116338   | Switch - Ignition         | 35 1 1                   | 933505    | Pin - Cotter            | 10 14 1                  |
| 116338   | Switch - Ignition         | 3 23 1                   | 933505    | Pin - Cotter            | 39 20 1                  |
| 116397   | Relay                     | 35 62 2                  | 933505    | Pin - Cotter            | 33 21 2                  |
| 116636   | Fork - Shift Hi-Low Range | 29 59 1                  | 933505    | Pin - Cotter            | 31 31 1                  |
| 116723   | Harness - Wiring          | 36 7 1                   | 933506    | Pin - Cotter            | 39 32 1                  |
| 116742   | Tire - Turf Trac, Rear    | 38 3 2                   | 933507    | Pin - Cotter            | 33 14 2                  |
| 116745   | Rod - Pivot               | 2 18 1                   | 937089    | Key - Woodruff          | 29 40 1                  |
| 116746   | Bracket - RH              | 2 * 1                    | 937108    | Key - Woodruff          | 38 8 2                   |
| 116747   | Bracket - LH              | 2 17 1                   | 937221    | Key - Hi-Pro            | 25 4 1                   |
| 116796   | Test Switch               | 36 1 1                   | 960152    | Screw - Whizlock        | 35 25 2                  |
| 116884   | Tire - Turf Trac, Front   | 38 21 2                  | 979120    | Spacer                  | 10 12 2                  |
| 117217   | Switch - Button           | 36 2 1                   | 9107562   | Screw                   | 36 8 2                   |
| 117255   | Engine - 12HP Kohler      | 11 9 1                   | 9151126   | Nut                     | 4 4 4                    |
| 117285   | Wheel Assembly - Front    | 38 * 2                   | Bolt      | 1                       | 111322-7                 |
| 117286   | Rim - Front               | 38 17 2                  | Headlight | 2                       | 21102881                 |
| 117331   | Holder - Fuse             | 5 24 1                   | KH10009   | Gasket - Flange         | 13                       |
| 117343   | Latch - Hood              | 3 25 2                   | KH10010   | Clip - Hi-Tension       | 18 18 1                  |
| 117344   | Handle Assembly           | 2 11 2                   | KH10015   | Guide - Valve           | 20 6 2                   |
| 117371   | Bolt - Carriage           | 4 6 4                    | KH10018   | Retainer - Spring       | 21 9 1                   |
| 117431   | Rivet - Pop               | 3 24 4                   | KH10028   | Insert - Exhaust Valve  | 20 7 1                   |
| 117432   | Rivet - Pop               | 2 10 4                   | KH10034   | Seal                    | 19 6 1                   |
| 117930   | Latch - Mid Hitch         | 10 21 1                  | KH10034   | Seal                    | 12 7 1                   |
| 120590   | Stop - Throttle           | 3 27 1                   | KH10035   | Pin - Governor Stop     | 15 3 1                   |
| 120930   | Body - Fuse               | 35 9 1                   | KH10040   | Screw                   | 15 47 1                  |
| 518077   | Terminal                  | 35 68 2                  | KH10049   | Bearing                 | 20 8 1                   |
| 518105   | Terminal                  | 35 64 1                  | KH10052   | Valve - Intake          | 21 6 1                   |
| 518105   | Terminal                  | 35 7 1                   | KH10053   | Spring - Intake Valve   | 21 8 1                   |
| 518211   | Bumper                    | 5 10 2                   | KH10054   | Retainer - Upper Spring | 21 7 2                   |
| 519337   | Clip - Cable              | 35 63 1                  | KH10055   | Gasket                  | 20 16 1                  |
| 910478   | Screw                     | 35 59 2                  | KH10056   | Plug - Spark            | 18 17 1                  |
| 910792   | Screw                     | 3 4 6                    | KH10057   | Reed                    | 19 3 1                   |
| 910794   | Screw                     | 35 35 2                  | KH10058   | Gasket                  | 19 1 1                   |
| 910794   | Screw - Machine           | 5 7 2                    | KH10059   | Gasket                  | 23 8 1                   |
| 910837   | Screw                     | 4 12 7                   | KH10061   | Shaft - Governor Gear   | 20 2 1                   |
| 910837   | Screw                     | 3 15 7                   | KH10062   | Spring                  | 21 14 1                  |
| 911423   | Bolt                      | 29 65 4                  | KH10067   | Ball Bearing            | 20 3 2                   |
| 915732   | Nut                       | 35 60 2                  | KH10070   | Bushing                 | 15 22 1                  |
| 915732   | Nut - Lock                | 36 5 2                   | KH10072   | Plate                   | 19 2 1                   |
| 915740   | Nut                       | 5 23 4                   | KH10074   | Valve - Exhaust         | 21 5 1                   |
| 915740   | Nut                       | 35 69 1                  | KH10081   | Shaft - Balance Gear    | 20 18 1                  |
| 915740   | Nut - Lock                | 3 28 2                   | KH10082   | Connector               | 18 16 1                  |
| 920160   | Washer - IntL. T          | 35 2 1                   | KH10087   | Washer                  | 15 24 1                  |
| 920160   | Washer - IntL. T          | 3 8 1                    | KH10088   | Gasket                  | 23 6 1                   |
| 920225   | Washer - Special          | 31 49 1                  | KH10091   | Kit - Stator 15 am      | 18 9 1                   |
| 920248   | Washer - Nylon            | 31 19 3                  | KH10093   | Gasket                  | 13 2 1                   |
| 920259   | Washer - Special          | 3 14 1                   | KH10093   | Gasket - Bowl Screen    | 13                       |
| 920262   | Washer - Special          | 3 7 1                    | KH10094   | Gasket                  | 13 6 1                   |
| 920262   | Washer - Special          | 35 48 1                  | KH10094   | Gasket - Bowl           | 13                       |
| 926671   | Bolt                      | 2 4 2                    | KH10095   | Gasket                  | 14 5 1                   |
| 926671   | Screw - Hex. Hd.          | 35 19 1                  | KH10107   | Screw - Hex. Hd.        | 17 5 4                   |
| 926694   | Bolt                      | 6 5 2                    | KH10108   | Screw                   | 17 7 1                   |

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| KH10109  | Screw – Idle Speed Adj.   | 13 19 1                  | KH10290  | Screw                       | 20 24 1                  |
| KH10110  | Screw                     | 13 14 4                  | KH10291  | Choke Lever Assembly        | 15 * 1                   |
| KH10112  | Spacer                    | 17 3 4                   | KH10292  | Spring                      | 21 2 1                   |
| KH10112  | Spring – Idle Fuel        | 13 16 1                  | KH10293  | Lever – Choke Control       | 15 42 1                  |
| KH10113  | Spring                    | 13 8 1                   | KH10294  | Lever – Throttle Control    | 15 43 1                  |
| KH10114  | Spring – Adj.             | 13 18 1                  | KH10295  | Lever – Governor            | 15 27 1                  |
| KH10116  | Screw                     | 13 1 1                   | KH10296  | Spring (Governor to Carb.)  | 15 31 1                  |
| KH10117  | Bowl – Fuel               | 13 3 1                   | KH10297  | Base – Air Cleaner          | 12 9 1                   |
| KH10119  | Decal – Float Switch      | 23 * 1                   | KH10298  | Cover                       | 19 8 1                   |
| KH10121  | Plate – Throttle          | 13 13 1                  | KH10299  | Cover                       | 12 2 1                   |
| KH10123  | Connector – 90°           | 14 3 2                   | KH10302  | Space                       | 15 44 1                  |
| KH10124  | Fan                       | 17 4 1                   | KH10303  | Bracket – Clutch Control    | 15 48 1                  |
| KH10126  | Screen                    | 17 6 1                   | KH10304  | Bracket – Solenoid          | 24 * 1                   |
| KH10128  | Ball                      | 13 7 1                   | KH10304  | Bracket – Starter           | 24 5 1                   |
| KH10130  | Line – Fuel               | 14 1 1                   | KH10305  | Kit – Crankshaft            | 21 16                    |
| KH10132  | Needle – Idle Fuel Adj.   | 13 15 1                  | KH10308  | Clamp                       | 15 49 1                  |
| KH10134  | Sleeve                    | 23 12 1                  | KH10309  | Hose                        | 19 11 1                  |
| KH10135  | Tag – Caution             | 24 * 1                   | KH10310  | Pin – Camshaft              | 21 4 1                   |
| KH10136  | Washer                    | 15 25 1                  | KH10311  | Gasket                      | 20 10 1                  |
| KH10143  | Baffle                    | 19 4 1                   | KH10312  | Strap – Lifting             | 20 23 1                  |
| KH10144  | Screw                     | 20 22 8                  | KH10313  | Lead – Violet, Regulator–   | 18 * 1                   |
| KH10145  | Washer                    | 20 21 9                  | KH10319  | Pump Assy – Fuel            | 14 4 1                   |
| KH10146  | Gasket                    | 13                       | KH10321  | Module – Ignition           | 18 1 1                   |
| KH10146  | Gasket – Carburetor       | 13                       | KH10322  | Kit – Spacer                | 21 19 2                  |
| KH10147  | Spacer .005               | 21 3 1                   | KH10323  | Kit – Drive                 | 24 12 1                  |
| KH10148  | Spacer .010               | 21 * 1                   | KH10324  | Kit – Drive Parts           | 24 13 1                  |
| KH10149  | Gasket                    | 19 7 1                   | KH10344  | Clip                        | 18 * 1                   |
| KH10150  | Stud                      | 19 9 1                   | KH10345  | Connector                   | 18 11 1                  |
| KH10152  | Washer                    | 15 41 2                  | KH10345  | Connector – Female          | 23 * 1                   |
| KH10181  | Bolt                      | 24 7 2                   | KH10358  | Kit – Choke & Throttle      | 13 * 1                   |
| KH10187  | Starter Assembly          | 24 1 1                   | KH10412  | Cover – Air Cleaner Element | 12 4 1                   |
| KH10189  | Nut                       | 12 3 1                   | KH10413  | Screw – Hex .Hd.            | 16 4 6                   |
| KH10191  | Decal – Air Cleaner       | 12 * 1                   | KH10496  | Rotator – Valve             | 21 13 2                  |
| KH10191  | Decal – Air Cleaner/Lub   | 40 19 1                  | KH10515  | Kit – Brush                 | 24 9 1                   |
| KH10201  | "O" Ring                  | 23 2 1                   | KH10535  | Nut – Lock                  | 11 5 1                   |
| KH10209  | Cap – Drive End           | 24 11 1                  | KH10538  | Kit – Governor Cross Shaft  | 15 26 1                  |
| KH10210  | End Cap Ass'Y             | 24 8 1                   | KH10539  | Tappet – Exhaust Valve      | 21 12 1                  |
| KH10215  | Regulator – Rectifier     | 18 14 2                  | KH10539  | Tappet – Intake Valve       | 21 11 1                  |
| KH10221  | Kit – Retainer            | 21 10 2                  | KH10541  | Screw                       | 23 5 3                   |
| KH10231  | Baffle – Head             | 16 1 1                   | KH10543  | Screw                       | 18 15 2                  |
| KH10235  | Element – Precleaner      | 12 5 1                   | KH10545  | Screw                       | 20 14 4                  |
| KH10236  | Element                   | 12 6 1                   | KH10545  | Screw                       | 15 34 1                  |
| KH10244  | Brace – Starter Tail      | 24 2 1                   | KH10548  | Screw                       | 18 3 2                   |
| KH10247  | Armature                  | 24 10 1                  | KH10549  | Screw                       | 24 * 1                   |
| KH10248  | Pan – Oil                 | 23 7 1                   | KH10549  | Screw                       | 24 6 2                   |
| KH10258  | Gasket Set w/o Seals      | 23 * 1                   | KH10549  | Screw                       | 20 13 4                  |
| KH10259  | Camshaft Assy             | 21 1 1                   | KH10550  | Screw                       | 23 9 4                   |
| KH10261  | Head – Cylinder           | 20 19 1                  | KH10552  | Screw – Pozidrive           | 14 7 2                   |
| KH10262  | Retainer – Piston Pin     | 22 3 2                   | KH10556  | Washer – Lock               | 15 38 1                  |
| KH10263  | Flywheel                  | 17 1 1                   | KH10562  | Plug                        | 20 5 1                   |
| KH10265  | Housing – Blower          | 16 7 1                   | KH10567  | Washer                      | 16 2 1                   |
| KH10266  | Adapter – Oil Fill        | 23 4 1                   | KH10569  | Washer                      | 14 6 2                   |
| KH10268  | Seal                      | 20 12 1                  | KH10569  | Washer                      | 15 39 1                  |
| KH10269  | Seal                      | 20 4 1                   | KH10570  | Washer                      | 15 35 1                  |
| KH10270  | Dipstick                  | 23 1 1                   | KH10570  | Washer – Flat               | 18 7 1                   |
| KH10272  | Gasket                    | 20 9 1                   | KH10570  | Washer 1/4                  | 18 * 1                   |
| KH10274  | Gasket                    | 13 1                     | KH10572  | Washer                      | 18 2 2                   |
| KH10274  | Gasket – Carburetor       | 13                       | KH10574  | Retainer                    | 21 20 1                  |
| KH10275  | Filter                    | 19 5 1                   | KH10576  | Nut – Wing                  | 12 1 1                   |
| KH10278  | Elbow                     | 11 6 1                   | KH10585  | Spacer                      | 15 23 1                  |
| KH10279  | Baffle – Side Air         | 16 9 1                   | KH10586  | Clamp                       | 14 2 2                   |
| KH10280  | Baffle – Inner            | 16 6 1                   | KH10588  | Key – Woodruff              | 17 2 1                   |
| KH10282  | Baffle – Cylinder         | 16 5 1                   | KH10600  | Screw                       | 15 37 1                  |
| KH10287  | Linkage – Choke (Carb. to | 15 32 1                  | KH10605  | Screw                       | 15 45 1                  |
| KH10289  | Screw – Pozidrive T.H.    | 16 3 3                   | KH10605  | Screw – Pozidrive           | 18 10 4                  |

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| KH10606  | Screw - Hex. Hd.            | 18 4 1                   | 74-2470  | Decal - Switch Plate       | 40 10 1                  |
| KH10607  | Screw - Hex. Hd.            | 24 3 1                   | 76-1340  | Decal - Made in U.S.A.     | 40 18 1                  |
| KH10609  | Screw                       | 12 8 3                   | 78-0020  | Meter - Hour               | 3 11 1                   |
| KH10610  | Screw                       | 18 6 1                   | 78-0020  | Meter - Hour               | 35 51 1                  |
| KH10610  | Screw - Hex. Hd.            | 24 4 1                   | 78-0370  | Insert                     | 9 13 1                   |
| KH10617  | Plug - Cup .                | 21 15 1                  | 78-1550  | Lever - Lift               | 33 19 1                  |
| KH10618  | Clip                        | 18 5 1                   | 78-2680  | Frame                      | 10 8 1                   |
| KH10619  | Nut                         | 15 50 1                  | 78-2880  | Shaft - Lower              | 9 7 1                    |
| KH10620  | Plug                        | 23 10 4                  | 78-2900  | Tie Rod Assembly, LH       | 9 27 1                   |
| KH10624  | Nut                         | 15 40 1                  | 78-2920  | Tie Rod End                | 9 25 1                   |
| KH10626  | Screw                       | 15 28 1                  | 78-2970  | Arm - Clutch Idler         | 31 16 1                  |
| KH10629  | Nut - Pal                   | 15 8 1                   | 78-2990  | Plate - Seat Pivot         | 7 10 1                   |
| KH10629  | Palnut                      | 19 10 1                  | 78-3010  | Bracket - Battery Support  | 4 1 1                    |
| KH10660  | Kit - Governor Gear         | 15 1 1                   | 78-3020  | Plate - Front              | 4 17 1                   |
| KH10661  | Cover                       | 20 15 1                  | 78-3100  | Steering Wheel             | 9 12 1                   |
| KH10663  | Kit - Float                 | 13 4 1                   | 78-3240  | Spring - Gas               | 31 53 1                  |
| KH10666  | Washer                      | 17 8 1                   | 78-3250  | Spacer                     | 31 60 1                  |
| KH10668  | Bushing                     | 15 29 1                  | 78-3260  | Spacer                     | 31 55 1                  |
| KH10672  | Carburetor Assembly         | 13 10 1                  | 78-3320  | Clamp - Steel              | 3 20 1                   |
| KH10674  | Kit - Carburetor w/Linkage  | 13 *                     | 78-3320  | Clamp - Steel              | 35 52 1                  |
| KH10677  | Gasket - Air Cleaner        | 13                       | 78-9160  | Seat                       | 7 4 1                    |
| KH10682  | Bushing &                   | 13                       | 79-3580  | Harness Assy - Wiring      | 35 5 1                   |
| KH10682  | Bushing                     | 13                       | 79-3640  | Console                    | 3 6 1                    |
| KH10682  | Bushing - Linkage Natural   | 13                       | 79-4990  | Bracket - Fender Support   | 6 17 1                   |
| KH10686  | Bushing                     | 15 33 1                  | 79-5810  | Decal - Lower Dash         | 40 9 1                   |
| KH10686  | Bushing Linkage Black       | 13                       | 83-2710  | Knob - Hi-Lo Range Shift   | 29 75 1                  |
| KH10687  | Plate - Bearing             | 20 11 1                  | 83-2720  | Bolt - Lug                 | 38 5 10                  |
| KH10691  | Block - Cylinder            | 20 1 1                   | 83-2890  | Bearing - Needle           | 27 17 1                  |
| KH10693  | Carburetor Assembly         | 13                       | 83-3530  | Shaft - Cluster            | 29 39 1                  |
| KH10693  | Kit - Adjustable Jet        | 13 *                     | 83-6520  | Rod - Lock                 | 10 18 1                  |
| KH10695  | Washer                      | 15 46 1                  | 88-2170  | Bracket - Belt             | 4 3 1                    |
| KH10696  | Kit - Carburetor Repair     | 13 *                     | 88-2710  | Support - Steering Shaft   | 9 8 1                    |
| KH10697  | Gasket                      | 12 10 1                  | 88-2782  | Hood                       | 2 8 1                    |
| KH10697  | Gasket                      | 13                       | 88-3200  | Decal - Maintenance        | 40 21 1                  |
| KH10697  | Gasket - Air Cleaner        | 13                       | 92-1525  | Hoodstand                  | 4 8 1                    |
| KH10698  | Rod - Connecting Std.       | 22 4 1                   | 92-1536  | Loose Parts Package        | 40 * 1                   |
| KH10699  | Rod - Connecting .010       | 22 * 1                   | 92-4987  | Shaft - Upper              | 9 9 1                    |
| KH10700  | Gasket                      | 20 20 1                  | 92-6529  | Plate - Shift Cover        | 4 11 1                   |
| KH10701  | Carburetor Linkage          | 13                       | 92-8707  | Transmission Assembly      | 27 * 1                   |
| KH10701  | Linkage (Governor to Carb.) | 15 30 1                  | 92-8747  | Decal - Attach-A-Matic     | 40 14 2                  |
| KH10702  | Shaft - Choke               | 13 20 1                  | 92-8749  | Decal - Unidrive           | 40 13 1                  |
| KH10703  | Set - Ring, Std. & .003     | 22 1 1                   | 92-8749  | Decal - Unidrive           | 29 76 1                  |
| KH10704  | Set - Ring .010             | 22 * 1                   | 92-8946  | Decal - Danger             | 4 10 1                   |
| KH10705  | Set - Ring .020             | 22 * 1                   | 92-8946  | Decal - Danger             | 40 20 1                  |
| KH10706  | Set - Ring .030             | 22 * 1                   | 92-9511  | Line - Fuel 62"            | 6 21 1                   |
| KH10707  | Shaft w/Lever & Seal        | 13 12 1                  | 92-9824  | Decal - Hood LH            | 2 * 1                    |
| KH10708  | Plate - Choke               | 13 21 1                  | 92-9824  | Decal - Hood LH            | 40 1 1                   |
| KH10709  | Jet - Main                  | 13 1                     | 92-9825  | Decal - Hood RH            | 40 1 1                   |
| KH10709  | Main Jet                    | 13 1                     | 92-9825  | Decal - Hood RH            | 2 7 1                    |
| KH10710  | Kit - High Altitude Jet     | 13 *                     | 92-9826  | Decal - Front Hood         | 40 5 1                   |
| KH10711  | Piston w/Ring Set Std.      | 22 2 1                   | 92-9826  | Decal - Hood, Front        | 2 6 1                    |
| KH10712  | Piston w/Ring Set .003      | 22 * 1                   | 92-9827  | Decal - Rear Fender        | 40 4 1                   |
| KH10713  | Piston w/Ring Set .010      | 22 * 1                   | 92-9828  | Decal - 312-8 Speed        | 40 11 2                  |
| KH10714  | Piston w/Ring Set .020      | 22 * 1                   | 92-9836  | Decal - Logo               | 2 23 1                   |
| KH10715  | Piston w/Ring Set .030      | 22 * 1                   | 92-9837  | Decal - Danger             | 2 9 1                    |
| KH10721  | Miniblock (Less Crankshaft) | 20 1                     | 92-9837  | Decal - Rear Hood Danger   | 40 8 1                   |
| KH10733  | Gasket                      | 13                       | 92-9845  | Solenoid                   | 35 24 1                  |
| KH10826  | Kit - Float Switch          | 23 11 1                  | 237-69   | "O"Ring                    | 9 10 1                   |
| 25-3603  | Main - Needle               | 13 17 1                  | 2412-98  | Clamp                      | 6 14 2                   |
| 38-1420  | Switch - Seat               | 7 21 1                   | 281-2    | Plug - Pipe, Sq. Hd.       | 27 7 1                   |
| 38-1420  | Switch - Seat               | 35 14 1                  | 281-10   | Plug - Pipe, Allen Hd.     | 27 6 1                   |
| 55-3570  | Fuel Cap                    | 6 6 1                    | 302-5    | Fitting - Grease           | 31 61 2                  |
| 62-7770  | Key - Ignition, Padded      | 35 4 2                   | 302-5    | Fitting - Grease, Straight | 9 34 2                   |
| 62-7770  | Key - Ignition, Padded      | 3 10 1                   | 321-2    | Screw                      | 18 13 1                  |
| 66-0120  | Knob - Control              | 3 5 1                    | 321-3    | Screw - Hex. Hd.           | 29 83                    |

\*Not Illustrated

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|----------|------------------|--------------------------|-----------|------------------|--------------------------|
| 321-4    | Bolt             | 5 8 2                    | 3256-4    | Washer           | 6 2 2                    |
| 321-4    | Screw - Hex. Hd. | 37 3 2                   | 3256-5    | Washer           | 33 36 1                  |
| 321-8    | Bolt - Nylok     | 39 41 4                  | 3256-22   | Washer           | 37 5 4                   |
| 321-8    | Screw - Hex. Hd. | 7 13 2                   | 3256-22   | Washer           | 7 12 2                   |
| 321-9    | Screw - Hex. Hd. | 31 59 1                  | 3256-22   | Washer           | 2 14 3                   |
| 321-31   | Screw - Hex. Hd. | 31 54 1                  | 3256-22   | Washer           | 39 22 2                  |
| 322-1    | Bolt             | 9 28 1                   | 3256-22   | Washer           | 35 31 1                  |
| 322-2    | Bolt             | 6 13 3                   | 3256-22   | Washer           | 31 56 2                  |
| 322-2    | Screw - Hex. Hd. | 37 12 1                  | 3256-23   | Washer           | 11 3 1                   |
| 322-3    | Bolt             | 6 18 6                   | 3256-23   | Washer           | 7 6 4                    |
| 322-4    | Screw - Hex. Hd. | 7 18 6                   | 3256-23   | Washer           | 6 20 2                   |
| 322-5    | Screw - Hex. Hd. | 7 8 4                    | 3256-23   | Washer           | 33 25 3                  |
| 322-5    | Screw - Hex. Hd. | 6 24 2                   | 3256-24   | Washer           | 31 38 2                  |
| 322-5    | Screw - Hex. Hd. | 33 38 3                  | 3256-25   | Washer           | 25 13 3                  |
| 322-6    | Screw - Hex. Hd. | 33 24 1                  | 3256-25   | Washer           | 33 55 1                  |
| 323-5    | Bolt             | 10 6 4                   | 3256-26   | Washer           | 31 25 1                  |
| 323-6    | Bolt             | 9 6 2                    | 3256-26   | Washer - Flat    | 10 15 1                  |
| 323-6    | Bolt             | 11 13 2                  | 3256-27   | Washer           | 39 48 1                  |
| 323-7    | Screw - Hex. Hd. | 39 16 1                  | 3256-62   | Washer           | 33 15 2                  |
| 323-8    | Bolt             | 11 17 2                  | 3272-1    | Pin - Cotter     | 2 21 2                   |
| 323-9    | Bolt             | 9 19 2                   | 3272-6    | Pin - Cotter     | 31 15 1                  |
| 323-9    | Screw Hex. Hd.   | 31 37 1                  | 3272-10   | Pin - Cotter     | 39 7 3                   |
| 323-11   | Screw - Hex. Hd. | 27 4 5                   | 3272-10   | Pin - Cotter     | 31 20 3                  |
| 323-16   | Screw - Hex. Hd. | 27 3 1                   | 3272-10   | Pin - Cotter     | 33 35 1                  |
| 323-44   | Screw - Hex. Hd. | 10 16 6                  | 3272-17   | Pin - Cotter     | 38 19 2                  |
| 324-5    | Bolt             | 25 11 3                  | 3272-19   | Pin - Cotter     | 9 23 1                   |
| 3217-5   | Nut              | 29 48 1                  | 3272-21   | Pin - Cotter     | 9 18 1                   |
| 3217-5   | Nut - Lock       | 35 71 2                  | 3290-378  | Tie - Cable      | 35 41 1                  |
| 3217-27  | Nut - Hex        | 3 22 1                   | 3296-6    | Nut              | 9 24 4                   |
| 3217-27  | Nut - Hex        | 35 54 2                  | 3296-27   | Nut - Lock       | 6 9 2                    |
| 3218-1   | Nut              | 39 21 2                  | 3296-29   | Nut              | 5 16 6                   |
| 3218-1   | Nut              | 35 50 2                  | 3296-29   | Nut              | 6 16 6                   |
| 3218-3   | Nut              | 38 10 4                  | 3296-29   | Nut              | 33 44 4                  |
| 3219-3   | Nut              | 9 26 1                   | 3296-29   | Nut - Lock       | 5 2 7                    |
| 3229-25  | Bolt - Carriage  | 2 20 4                   | 3296-29   | Nut - Lock       | 7 3 6                    |
| 3229-25  | Bolt - Carriage  | 39 24 2                  | 3296-39   | Nut              | 10 2 9                   |
| 3230-1   | Bolt - Carriage  | 5 4 9                    | 3296-39   | Nut              | 27 5 6                   |
| 3231-25  | Bolt - Carriage  | 10 5 3                   | 3296-39   | Nut              | 39 19 1                  |
| 3235-22  | Screw - Hex. Hd. | 6 23 1                   | 3296-39   | Nut              | 31 32 1                  |
| 3242-2   | Screw - Set      | 25 5 2                   | 3296-39   | Nut              | 33 56 1                  |
| 3243-5   | Screw - Set      | 38 9 4                   | 3296-39   | Nut              | 11 12 2                  |
| 3245-32  | Screw - Set      | 31 11 3                  | 3296-39   | Nut - Lock       | 9 4 4                    |
| 3246-2   | Screw - Set      | 25 2 2                   | 3296-42   | Nut              | 5 5 1                    |
| 3250-31  | Screw - Hex. Hd. | 6 8 2                    | 3296-42   | Nut              | 2 12 4                   |
| 3253-3   | Washer - Lock    | 37 15 2                  | 3296-42   | Nut              | 31 58 2                  |
| 3253-3   | Washer - Lock    | 35 45 2                  | 3296-42   | Nut              | 35 72 5                  |
| 3253-3   | Washer - Lock    | 39 47 1                  | 3296-42   | Nut - Lock       | 7 15 2                   |
| 3253-3   | Washer - Lock    | 29 82 2                  | 3296-43   | Nut              | 37 14 2                  |
| 3253-4   | Washer           | 11 2 1                   | 32103-22  | Nut - Wing       | 37 4 2                   |
| 3253-4   | Washer - Lock    | 7 2 4                    | 32120-47  | Ring - Retaining | 33 29 1                  |
| 3253-4   | Washer - Lock    | 6 12 1                   | 32120-62  | Ring - Retaining | 39 35 1                  |
| 3253-4   | Washer - Lock    | 9 29 1                   | 32120-72  | Ring - Retaining | 39 34 2                  |
| 3253-6   | Washer - Lock    | 25 12 3                  | 32120-93  | Ring - Retaining | 9 2 2                    |
| 3253-21  | Washer - Lock    | 10 7 4                   | 32121-25  | Pin - Roll       | 33 48 1                  |
| 3253-21  | Washer - Lock    | 11 14 1                  | 32121-103 | Pin - Spirol     | 33 47 1                  |
| 3254-2   | Washer - Intl. T | 2 13 1                   | 32121-111 | Pin - Spirol     | 9 14 1                   |
| 3254-2   | Washer - Intl. T | 35 42 1                  | 32136-5   | Nut - Slotted    | 9 20 1                   |
| 3255-7   | Washer - Lock    | 35 49 2                  | 32146-2   | Nut              | 31 44 1                  |
| 3255-22  | Washer - Lock    | 35 53 2                  | 32151-11  | Ring - Grip      | 39 3 1                   |
| 3255-25  | Washer - Lock    | 3 21 1                   | 32151-91  | Retainer         | 33 17 1                  |

\*Not Illustrated

[illegible]

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

## IDENTIFICATION AND ORDERING

### MODEL AND SERIAL NUMBERS

The 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

| Description                              | Model / Part No. | Description                         | Model / Part No. |
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| 36" Rear Discharge Deck .....            | 78305            | Wheel Weight, Rear Flush .....      | 81117            |
| 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           |
| 36" Tiller .....                         | 79370            | Chrome Rear LoGo Hub Cap .....      | 114428           |
| 48" Dozer Blade .....                    | 79350            | Auxiliary Fuel Tank .....           | *83300           |
| 50" Grader Blade .....                   | 79351            | Kits                                |                  |
| 42" Single Stage Snowthrower .....       | 79360            | H.D. Spindles, Wheels & Tires ..... | 80494            |
| 11 cu. ft. Twin Bagger (42" Mower) ..... | 79301            | Recycler (42" R.D. Mower) .....     | 86001            |
| Wheel Weight, Rear .....                 | 81115            | Leaf Baffle (42" S.D. Mower) .....  | 85501            |

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