

# 1600 SERIES

**1613H**  
Mfg. No. 1692265

**1614H**  
Mfg. No. 1692281

**1615G**  
Mfg. No. 1692289

**1616H**  
Mfg. No. 1692285

**38" Mower**  
Mfg. No. 1691815

**44" Mower**  
Mfg. No. 1691816

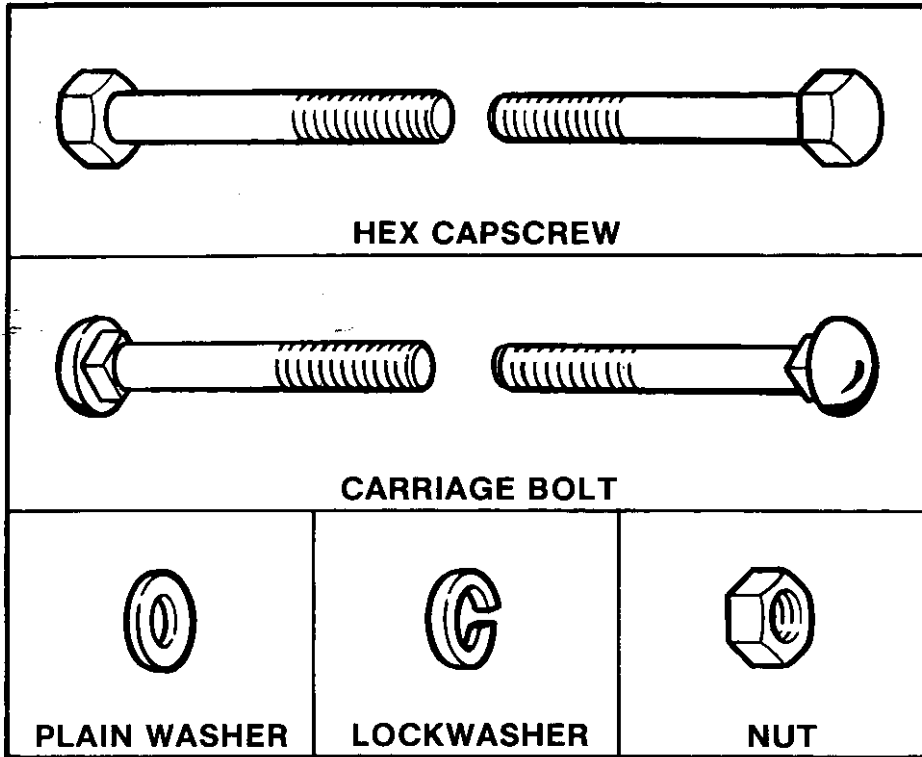


# PARTS MANUAL

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# AGCO ALLIS

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## STANDARD FASTENER IDENTIFICATION CHART

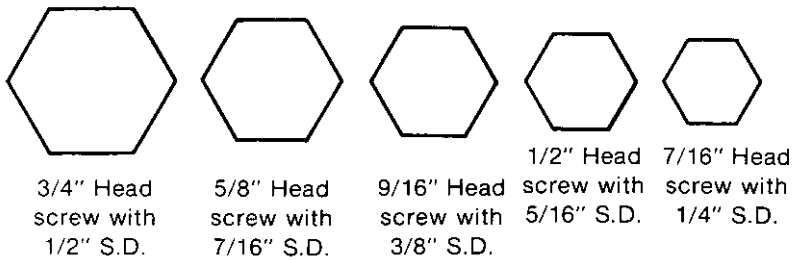
Hardware sizes are given in the illustrations throughout this manual.

If a washer or nut is identified as "washer, 1/2" or "nut, 1/2", this means the inside diameter is 1/2 inch.

If a screw is identified as "screw, 1/2 x 2", this means the shaft diameter is 1/2 inch and the shaft of the screw is 2 inches long. If a screw is identified as "screw, 1/2-16 x 2", the number "16" means that the screw has 16 threads per inch.

### HEX CAPSCREW IDENTIFICATION

Shown below are actual size hex heads for standard screw sizes. Example: a 1/4" screw has a 7/16" head and thus requires a 7/16" wrench. To measure length, use the scale below.



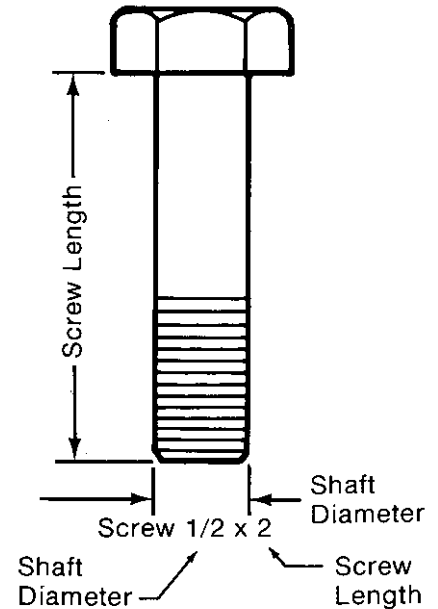
**S.D. = Shaft Diameter**



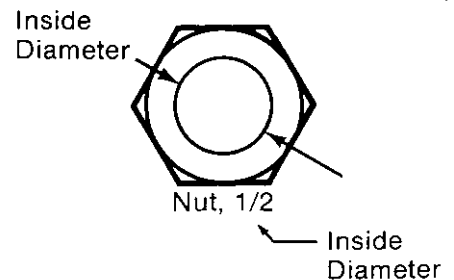
### WASHER AND NUT IDENTIFICATION

Place the washer or nut on the above scale to determine the inside diameter. The actual inside diameter can vary 1/16 inch. Use the scale for comparison.

### SAMPLE: SCREW IDENTIFICATION

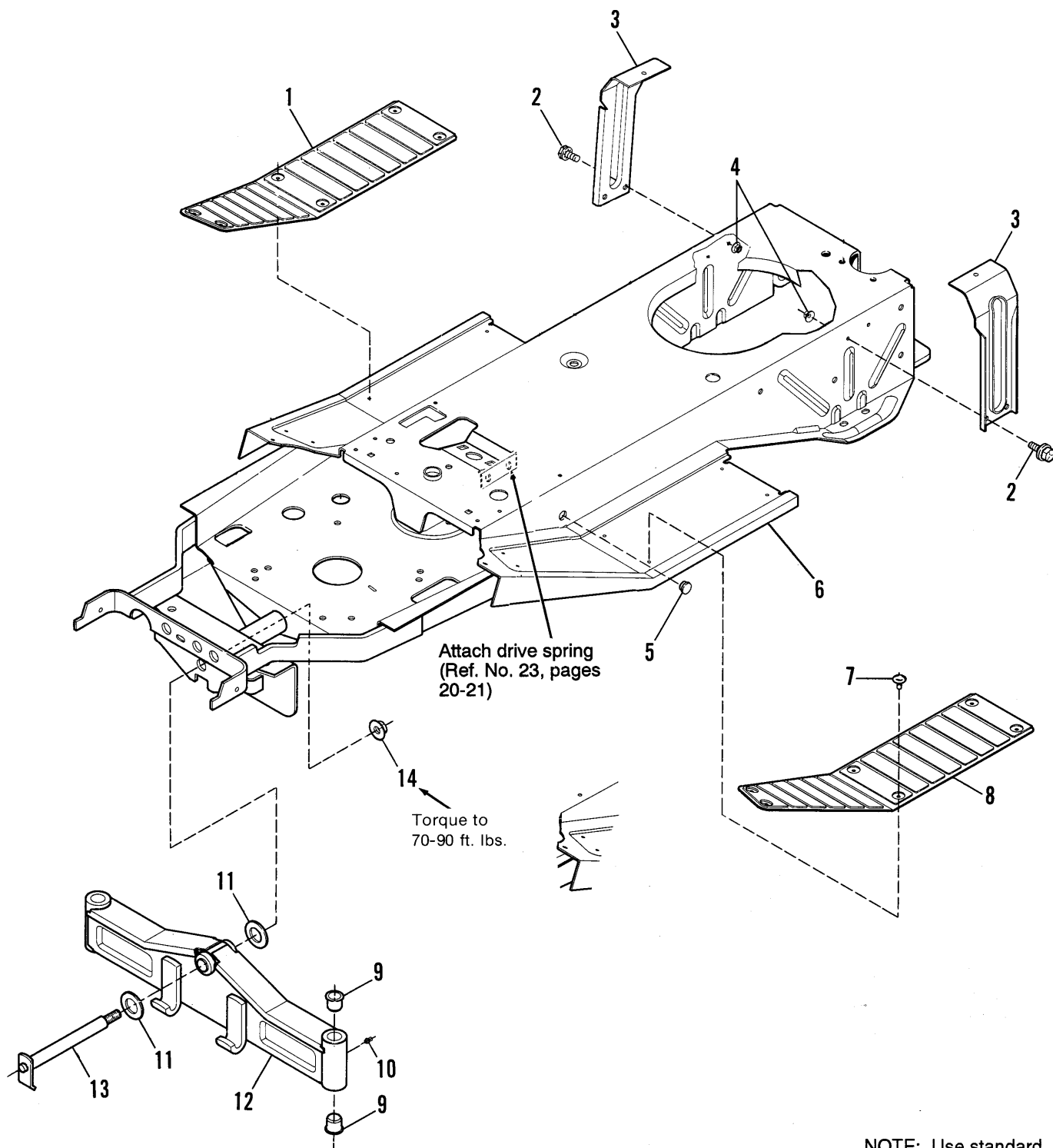


### SAMPLE: NUT IDENTIFICATION



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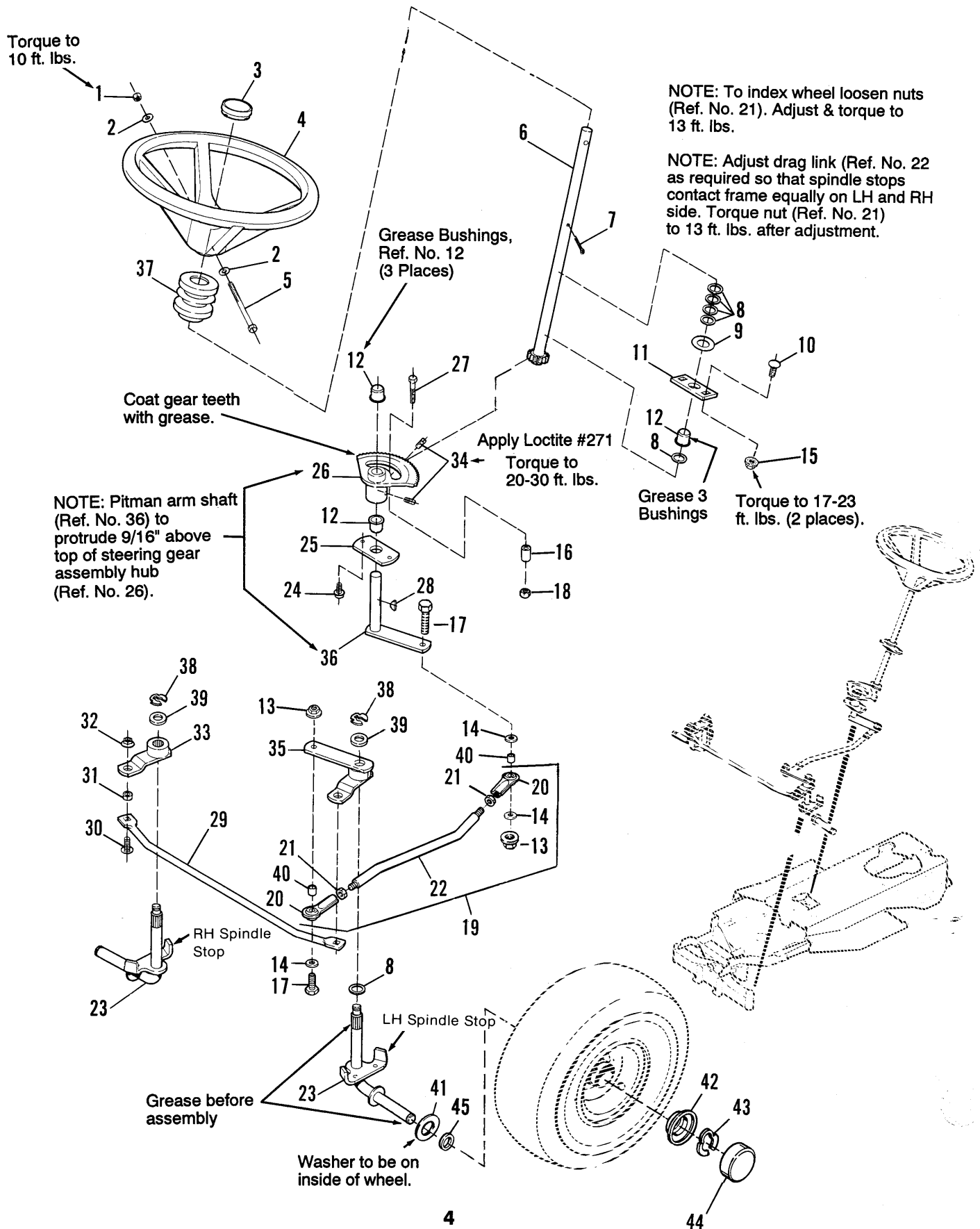
NOTE: Use standard hardware torque specifications chart unless otherwise noted.

*All Models*

*Frame & Front Axle Group*

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| Ref.<br>No. | Part<br>No. | Qty. | Description                                 |
|-------------|-------------|------|---------------------------------------------|
| 1           | 1704310     | 1    | PAD, Footrest, R.H.                         |
| 2           | 1934654     | 4    | CAPSCREW, Hex, Flange, Whizlock, 3/8-16 x 1 |
| 3           | 1703968     | 2    | SUPPORT, Seat                               |
| 4           | 1919439     | 4    | NUT, Hex, Esna Lock, 3/8-16                 |
| 5           | 1707488     | 1    | PLUG                                        |
| 6           | 1709883     | 1    | FRAME ASSY.                                 |
| 7           | 1704351     | 12   | FASTENER, Panel (Qty. 12 on Hydro)          |
| 8           | 1704311     | 1    | PAD, Footrest, L.H.                         |
| 9           | 176440      | 4    | BUSHING                                     |
| 10          | 1704314     | 2    | GREASE, Fitting                             |
| 11          | 1704153     | 2    | WASHER, Special                             |
| 12          | 1703475     | 1    | AXLE ASSY., Front                           |
| 13          | 1704150     | 1    | AXLE PIVOT ASSY.                            |
| 14          | 1960270     | 1    | NUT, Hex, Full, Lock, 3/4-16                |



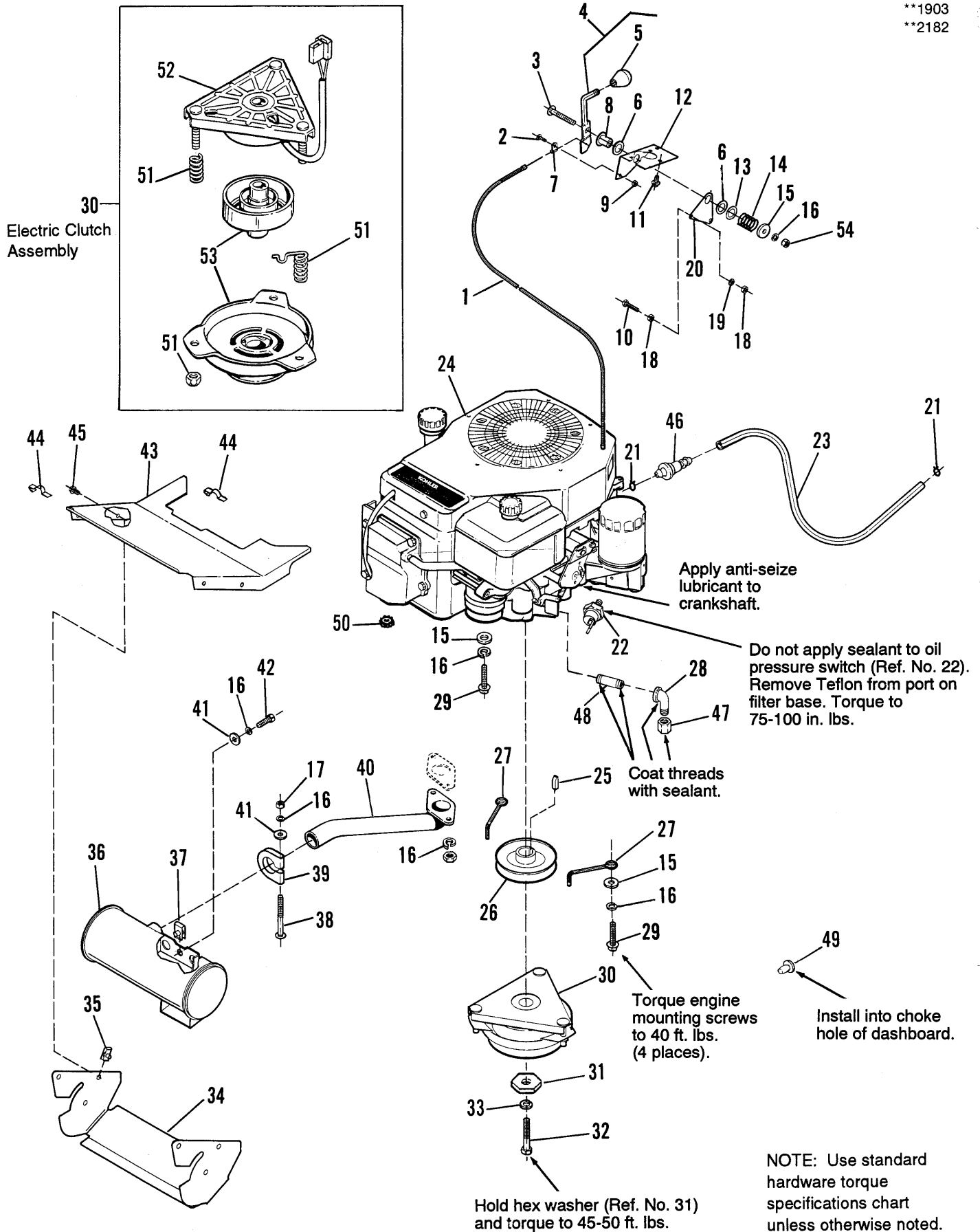
## All Models

## Steering Group

| Ref. No. | Part No. | Qty. | Description                                                   |
|----------|----------|------|---------------------------------------------------------------|
| 1        | 1923362  | 1    | NUT, Hex, Lock, 5/16-18                                       |
| 2        | 1919326  | 2    | WASHER, Steering Wheel                                        |
| 3        | 1657017  | 1    | CAP, Steering Wheel                                           |
| 4        | 1701197  | 1    | STEERING WHEEL                                                |
| 5        | 1925690  | 1    | CAPSCREW, 5/16-18 x 3-1/2                                     |
| 6        | 1707321  | 1    | SHAFT ASSY., Steering                                         |
| 7        | 1919314  | 1    | COTTER PIN                                                    |
| 8        | 1960114  | 7    | WASHER, Plain, 49/64                                          |
| 9        | 173668   | 1    | WASHER, Plain                                                 |
| 10       | 1931350  | 2    | CARRIAGE BOLT, 3/8-16 x 1                                     |
| 11       | 1703508  | 1    | PLATE, Mounting, Steering                                     |
| 12       | 176440   | 3    | BUSHING, Nylon                                                |
| 13       | 1930645  | 2    | NUT, Hex, Flange, 3/8-16                                      |
| 14       | 1922755  | 3    | WASHER                                                        |
| 15       | 1928352  | 2    | NUT, Hex, Flange, Whizlock, 3/8-16                            |
| 16       | 1673796  | 1    | SPACER, Stop                                                  |
| 17       | 1921969  | 2    | CAPSCREW, Hex Hd., 3/8-16 x 1-1/2                             |
| 18       | 1919438  | 1    | NUT, Hex, Esna Lock, 5/16-18                                  |
| 19       | 1685478  | 1    | DRAG LINK ASSY.,<br>(Incl. Ref. Nos. 14, 13, 17, 20, 21 & 22) |
| 20       | 1702779  | 2    | BALL JOINT, Flat                                              |
| 21       | 1919262  | 2    | JAM NUT, Hex, 1/2-20                                          |
| 22       | 1708084  | 1    | DRAG LINK                                                     |
| 23       | 1707450  | 2    | SPINDLE ASSY., Splined                                        |
| 24       | 1960373  | 2    | SCREW, Taptite, 5/16-18 x 1                                   |
| 25       | 1703813  | 1    | SECTOR MOUNTING PLATE                                         |
| 26       | 1703513  | 1    | GEAR ASSY., Steering                                          |
| 27       | 1921221  | 1    | CAPSCREW, Hex, 5/16-18 x 1-1/2                                |
| 28       | 930670   | 1    | KEY, Hi Pro                                                   |
| 29       | 1706956  | 1    | TIE ROD                                                       |
| 30       | 1931350  | 2    | CARRIAGE BOLT, 3/8-16 x 1                                     |
| 31       | 1611705  | 2    | SPACER                                                        |
| 32       | 1930645  | 2    | NUT, Hex, Lock, Flange, 3/8-16                                |
| 33       | 1706996  | 1    | ARM ASSY., Steering, R.H., Splined                            |
| 34       | 1928721  | 2    | SETSCREW, Sq. Hd., 5/16-18 x 1/2                              |
| 35       | 1706997  | 1    | STEERING ARM ASSY., L.H., Splined                             |
| 36       | 1703512  | 1    | PITMAN ARM ASSY.                                              |
| 37       | 1707320  | 1    | TUBE, Steering                                                |
| 38       | 1704420  | 2    | KLIP RING, 5/8                                                |
| 39       | 1960020  | 2    | WASHER                                                        |
| 40       | 1708236  | 2    | SPACER                                                        |
| 41       | 1960114  | 2    | WASHER                                                        |
| 42       | 1701435  | 2    | RETAINER, Hubcap                                              |
| 43       | 1611710  | 2    | RETAINING RING                                                |
| 44       | 1676519  | 2    | HUBCAP                                                        |
| 45       | 1960160  | 2    | WASHER, Special (Hydro models only)                           |

Engine & Electric Clutch Group - 14 HP Single Cylinder Kohler

\*\*1903  
\*\*2182



Mfg. Nos. 1692279, 1692281

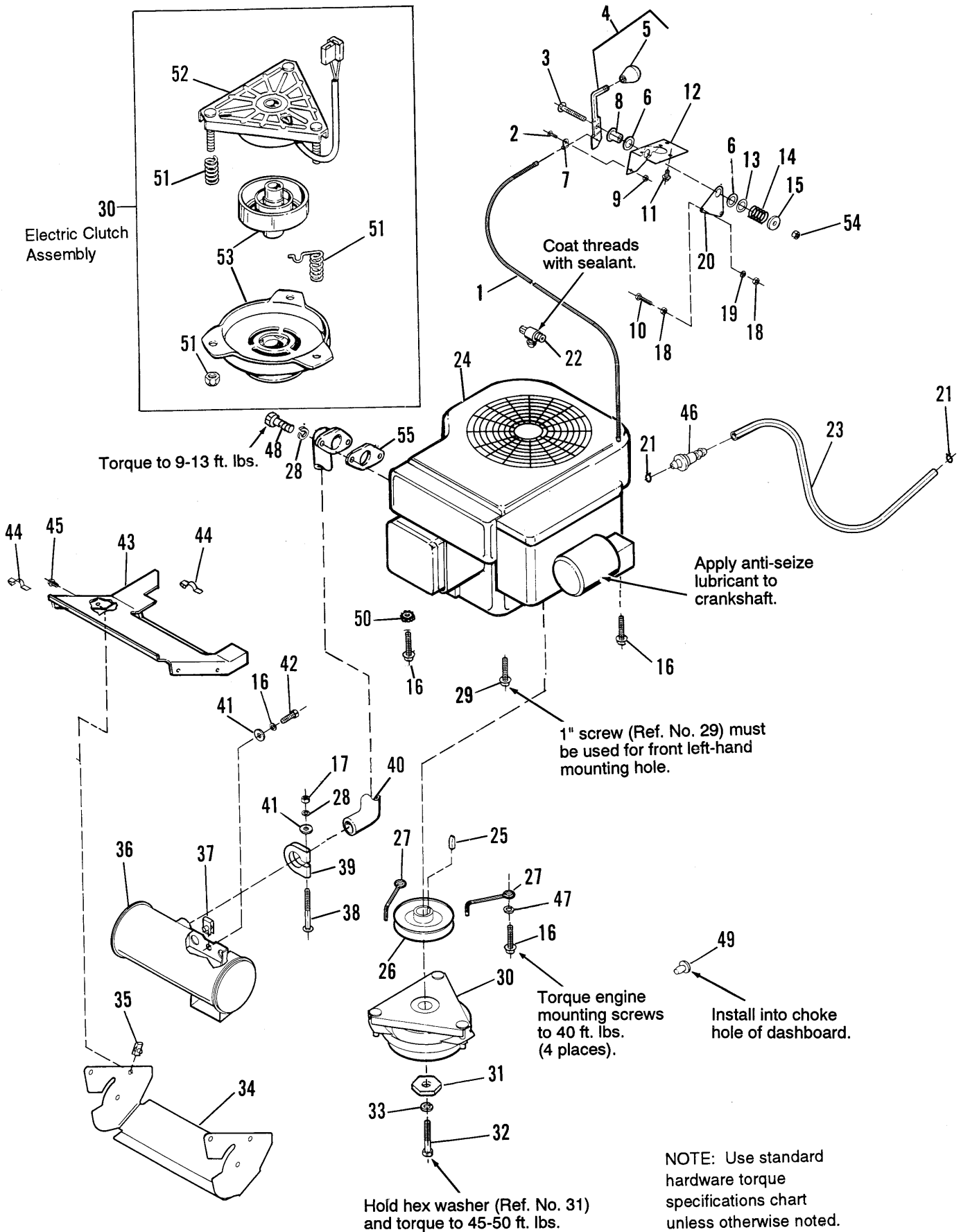
Engine & Electric Clutch Group - 14 HP Single Cylinder Kohler

| Ref.<br>No. | Part<br>No. | Qty. | Description                             |
|-------------|-------------|------|-----------------------------------------|
| 1           | 1713305     | 1    | CABLE, Throttle                         |
| 2           | 1930531     | 1    | SCREW, Trusshead, 10-32 x 1/2           |
| 3           | 1931338     | 1    | CARRIAGE BOLT, 5/16-18 x 1-3/4          |
| 4           | 1685699     | 1    | HANDLE, Throttle (Incl. Ref. No. 5)     |
| 5           | 1708538     | 1    | KNOB, Throttle                          |
| 6           | 960171      | 2    | WASHER, Nylon                           |
| 7           | 158475      | 1    | CLIP, Bowden Wire                       |
| 8           | 1704332     | 1    | SPACER                                  |
| 9           | 1928919     | 1    | NUT ASSY., 10-32                        |
| 10          | 1921961     | 1    | CAPSCREW, Hex, 1/4-20 x 1-1/4           |
| 11          | 1960256     | 3    | SCREW, Plastite, 1/4-20 x 5/8           |
| 12          | 1704335     | 1    | BRACKET, Throttle Mounting              |
| 13          | 101025      | 1    | WASHER                                  |
| 14          | 162085      | 1    | SPRING                                  |
| 15          | 1919381     | 5    | WASHER, Plain, 5/16                     |
| 16          | 1917356     | 8    | LOCKWASHER, 5/16                        |
| 17          | 1917372     | 1    | NUT, Full, Hex, 5/16-18                 |
| 18          | 1916622     | 2    | NUT, Full, Hex, 1/4-20                  |
| 19          | 1916964     | 1    | LOCKWASHER, 1/4                         |
| 20          | 1704333     | 1    | PLATE, Spring                           |
| 21          | 1960112     | 2    | CLAMP, Hose                             |
| 22          | 1703956     | 1    | SWITCH, Oil Pressure                    |
| 23          | 1676861     | 1    | HOSE, Fuel, 45-1/2" Long                |
| 24          | *           | 1    | ENGINE, Kohler                          |
| 25          | 171241      | 1    | KEY                                     |
| 26          | 1704307     | 1    | PULLEY ASSY.                            |
| 27          | 1704419     | 2    | BELT STOP                               |
| 28          | 1673453     | 1    | STREET ELBOW, 3/8 Pipe                  |
| 29          | 1960405     | 4    | SCREW, Taptite, M8-1-1/4 x 30 mm        |
| 30          | 1703816     | 1    | ELECTRIC CLUTCH (Incl. Ref. Nos. 51-53) |
| 31          | 1708264     | 1    | WASHER, Hex                             |
| 32          | 960479      | 1    | CAPSCREW, M10-1-1/2 x 60 mm             |
| 33          | 1918199     | 1    | LOCKWASHER, 7/16                        |
| 34          | 1704357     | 1    | DUCT, Lower Muffler                     |
| 35          | 1960368     | 4    | PAL NUT, 1/4-20                         |
| 36          | 1703971     | 1    | MUFFLER ASSY.                           |
| 37          | 1935255     | 1    | PAL NUT, 5/16-18                        |
| 38          | 1931342     | 1    | CARRIAGE BOLT, 5/16-18 x 2-3/4          |
| 39          | 1676183     | 1    | CLAMP, Muffler                          |
| 40          | 1705347     | 1    | PIPE, Exhaust                           |
| 41          | 1919326     | 2    | WASHER, Plain, 5/16                     |
| 42          | 1921333     | 1    | CAPSCREW, Hex, 5/16-18 x 1              |
| 43          | 1705440     | 1    | DUCT, Top, Muffler                      |
| 44          | 934683      | 2    | CLIP                                    |
| 45          | 1960295     | 4    | SCREW, Flange Whizlock, 1/4-20 x 5/8    |
| 46          | 173206      | 1    | FUEL FILTER                             |
| 47          | 1667346     | 1    | CAP, Pipe                               |
| 48          | 1901491     | 1    | PIPE NIPPLE, 3/8 x 2                    |
| 49          | 1705358     | 1    | FASTENER, Panel                         |
| 50          | 920426      | 1    | LOCKWASHER, External Tooth, 5/16        |
| 51          | 1679104     | 1    | SPRING & NUT KIT                        |
| 52          | 1679101     | 1    | FIELD ASSY., Clutch                     |
| 53          | 1685486     | 1    | ROTOR & ARMATURE ASSY.                  |
| 54          | 1919438     | 1    | NUT, Hex, Esna Lock, 5/16-18            |

\*See your local Kohler Distributor for parts and service.

Engine & Electric Clutch Group - 15 HP Single Cylinder Briggs & Stratton

\*2646



Mfg. Nos. 1692287, 1692289

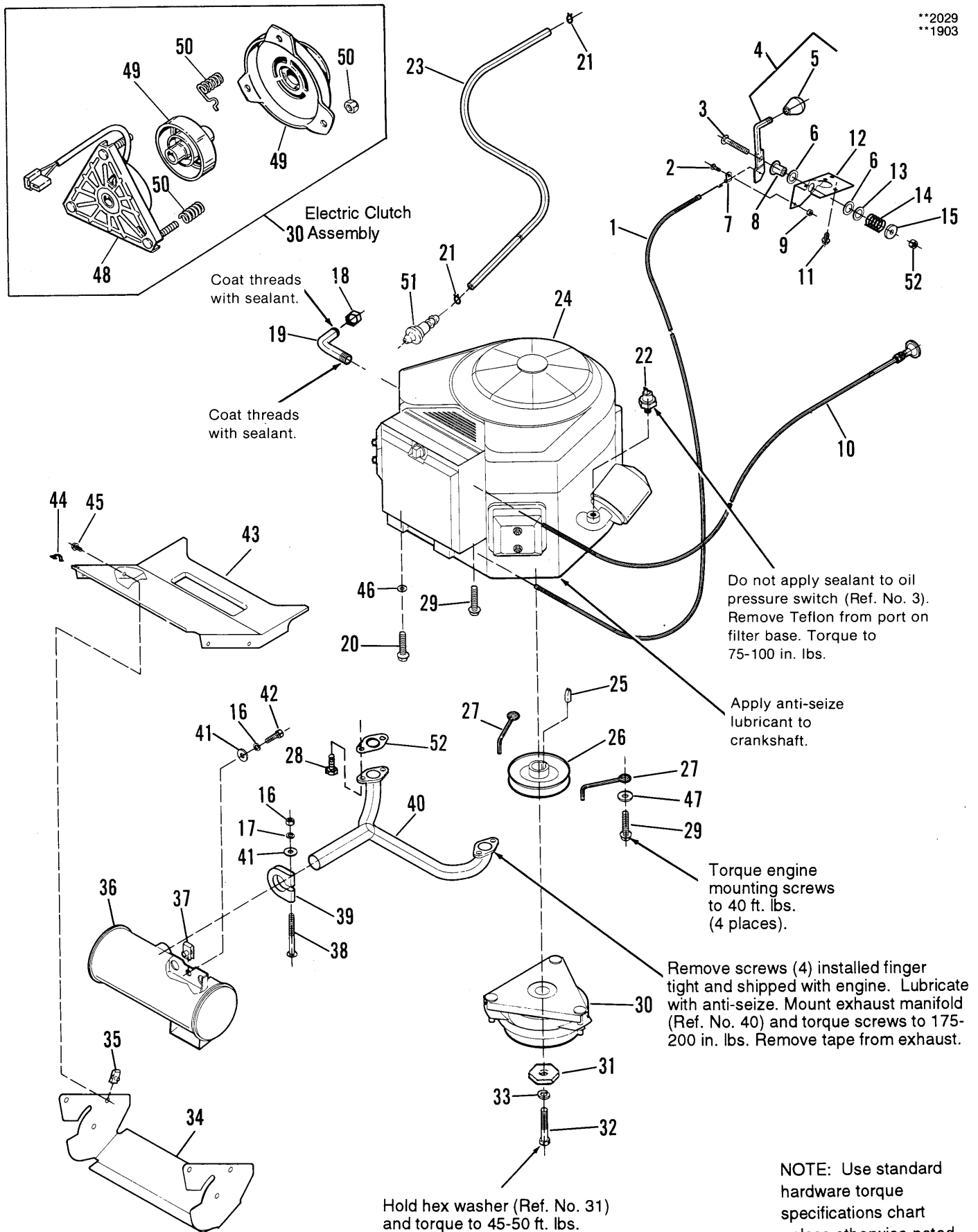
Engine & Electric Clutch Group - 15 HP Single Cylinder Briggs & Stratton

| Ref. No. | Part No. | Qty. | Description                                     |
|----------|----------|------|-------------------------------------------------|
| 1        | 1713305  | 1    | CABLE, Throttle                                 |
| 2        | 1930531  | 1    | SCREW, Trusshead, 10-32 x 1/2                   |
| 3        | 1931338  | 1    | CARRIAGE BOLT, 5/16-18 x 1-3/4                  |
| 4        | 1682699  | 1    | HANDLE, Throttle (Incl. Ref. No. 5)             |
| 5        | 1708538  | 1    | KNOB, Throttle                                  |
| 6        | 960171   | 2    | WASHER, Nylon                                   |
| 7        | 158475   | 1    | CLIP, Bowden Wire                               |
| 8        | 1704332  | 1    | SPACER                                          |
| 9        | 1928919  | 1    | NUT ASSY., 10-32                                |
| 10       | 1922837  | 1    | CAPSCREW, Hex, 1/4-20 x 1-1/2                   |
| 11       | 1960256  | 3    | SCREW, Plastite, 1/4-20 x 5/8                   |
| 12       | 1704335  | 1    | BRACKET, Throttle Mounting                      |
| 13       | 101025   | 1    | WASHER                                          |
| 14       | 162085   | 1    | SPRING                                          |
| 15       | 1919381  | 1    | WASHER, Plain, 5/16                             |
| 16       | 1930598  | 3    | SCREW, Hex, Washer Hd., Taptite, 3/8-16 x 1-1/2 |
| 17       | 1917372  | 1    | NUT, Hex, Full, 5/16-18                         |
| 18       | 1916622  | 2    | NUT, Hex, Full, 1/4-20                          |
| 19       | 1916964  | 1    | LOCKWASHER, 1/4                                 |
| 20       | 1704333  | 1    | PLATE, Spring                                   |
| 21       | 1960112  | 2    | CLAMP, Hose                                     |
| 22       | 1708405  | 1    | VALVE, Oil Drain                                |
| 23       | 1708549  | 1    | HOSE, Fuel, 38" Long                            |
| 24       | *        | 1    | ENGINE, Briggs & Stratton                       |
| 25       | 171241   | 1    | KEY                                             |
| 26       | 1705441  | 1    | PULLEY ASSY.                                    |
| 27       | 1704419  | 2    | BELT STOP                                       |
| 28       | 1917356  | 4    | LOCKWASHER, 5/16                                |
| 29       | 1927187  | 1    | SCREW, Hex, Washer Hd., Taptite, 3/8-16 x 1     |
| 30       | 1703816  | 1    | ELECTRIC CLUTCH (Incl. Ref. Nos. 51-53)         |
| 31       | 1708264  | 1    | WASHER, Hex                                     |
| 32       | 1960370  | 1    | CAPSCREW, 7/16-20 x 2-1/2                       |
| 33       | 1918199  | 1    | LOCKWASHER, 7/16                                |
| 34       | 1704357  | 1    | DUCT, Lower Muffler                             |
| 35       | 1960368  | 4    | PAL NUT, 1/4-20                                 |
| 36       | 1703971  | 1    | MUFFLER ASSY.                                   |
| 37       | 935255   | 1    | PAL NUT, 5/16-18                                |
| 38       | 1931342  | 1    | CARRIAGE BOLT, 5/16-18 x 2-3/4                  |
| 39       | 1676183  | 1    | CLAMP, Muffler                                  |
| 40       | 1713302  | 1    | PIPE, Exhaust                                   |
| 41       | 1919326  | 2    | WASHER, Plain, 5/16                             |
| 42       | 1921333  | 1    | CAPSCREW, Hex, 5/16-18 x 1                      |
| 43       | 1713300  | 1    | DUCT, Top, Muffler                              |
| 44       | 934683   | 2    | CLIP                                            |
| 45       | 1960295  | 4    | SCREW, Flange Whizlock, 1/4-20 x 5/8            |
| 46       | 173206   | 1    | FUEL FILTER                                     |
| 47       | 1924940  | 2    | WASHER, Plain, 3/8                              |
| 48       | 1936228  | 2    | CAPSCREW, Soc. Hd., 5/16-18 x 3/4               |
| 49       | 1705358  | 1    | FASTENER, Panel                                 |
| 50       | 920427   | 1    | LOCKWASHER, External Tooth, 3/8                 |
| 51       | 1679104  | 1    | SPRING & NUT KIT                                |
| 52       | 1679101  | 1    | FIELD ASSY., Clutch                             |
| 53       | 1685486  | 1    | ROTOR & ARMATURE ASSY.                          |
| 54       | 1919438  | 1    | NUT, Hex, Esna Lock, 5/16-18                    |
| 55       | 1650670  | 1    | GASKET, Muffler                                 |

\*See your local Briggs & Stratton Distributor for parts and service.

# Engine & Electric Clutch Group - Twin Cylinder Briggs & Stratton

\*\*2029  
\*\*1903



Mfg. Nos. 1692261, 1692265 (12.5 HP); 1692283, 1692285 (16 HP)

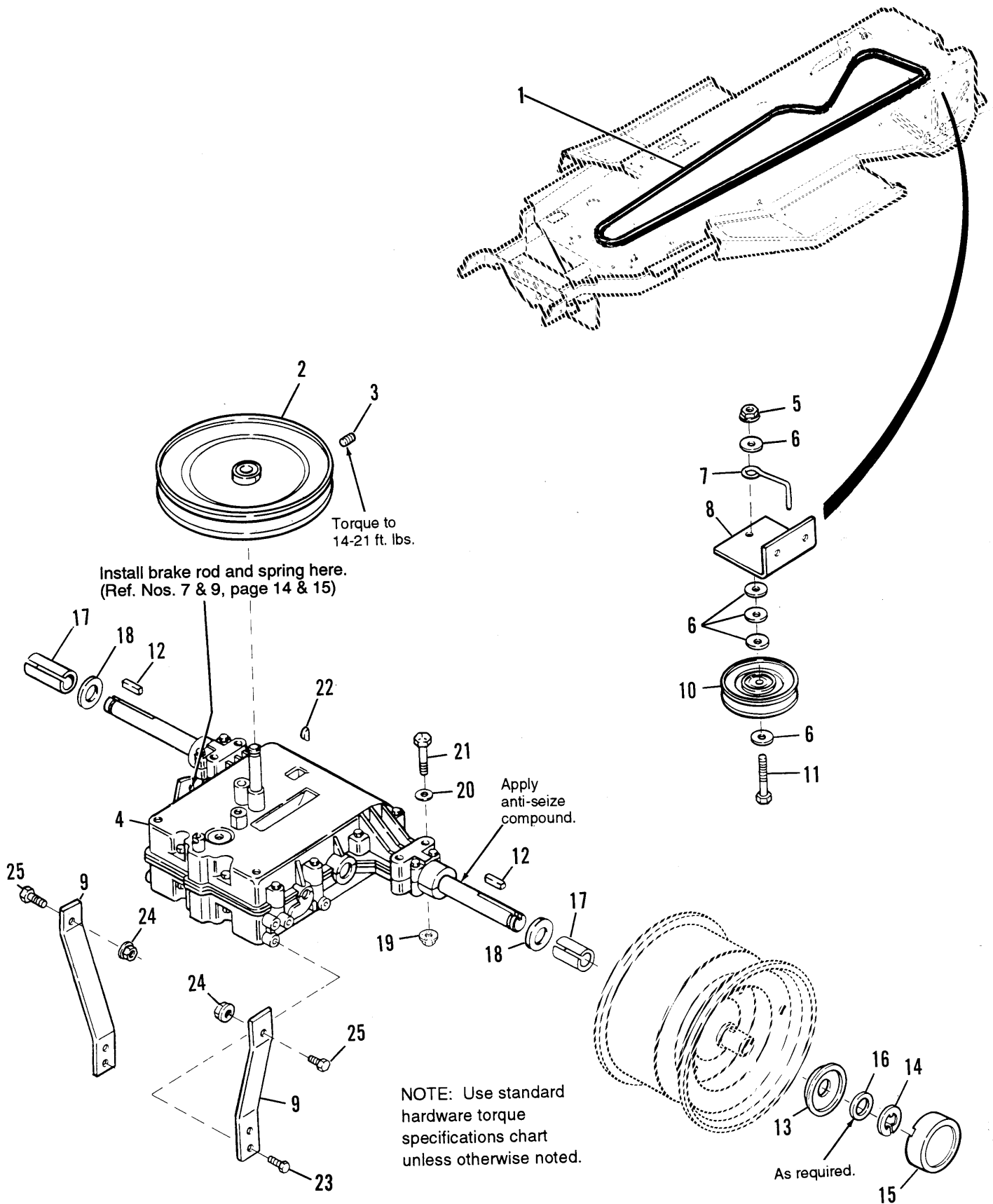
**Engine & Electric Clutch Group - 12.5 & 16 HP Twin Cylinder Briggs & Stratton**

| Ref. No. | Part No. | Qty. | Description                                        |
|----------|----------|------|----------------------------------------------------|
| 1        | 1666268  | 1    | CABLE, Throttle                                    |
| 2        | 1930531  | 1    | SCREW, Trusshead, 10-32 x 1/2                      |
| 3        | 1931338  | 1    | CARRIAGE BOLT, 5/16-18 x 1-3/4                     |
| 4        | 1685699  | 1    | HANDLE, Throttle (Incl. Ref. No. 5)                |
| 5        | 1708538  | 1    | KNOB, Throttle                                     |
| 6        | 960171   | 2    | WASHER, Nylon                                      |
| 7        | 158475   | 1    | CLIP, Bowden Wire                                  |
| 8        | 1704332  | 1    | SPACER                                             |
| 9        | 1928919  | 1    | NUT ASSY., 10-32                                   |
| 10       | 1704344  | 1    | CABLE, Choke Control                               |
| 11       | 1960256  | 3    | SCREW, Plastite, 1/4-20 x 5/8                      |
| 12       | 1704335  | 1    | BRACKET, Throttle Mounting                         |
| 13       | 101025   | 1    | WASHER                                             |
| 14       | 162085   | 1    | SPRING                                             |
| 15       | 1919381  | 1    | WASHER, Plain, 5/16                                |
| 16       | 1917356  | 2    | LOCKWASHER, 5/16                                   |
| 17       | 1917372  | 1    | NUT, Hex, Full, 5/16-18                            |
| 18       | 1667346  | 1    | CAP, Oil                                           |
| 19       | 1704343  | 1    | DRAIN, Oil                                         |
| 20       | 930598   | 1    | SCREW, Taptite, 3/8-16 x 1-1/2                     |
| 21       | 1960112  | 2    | CLAMP, Hose                                        |
| 22       | 1703956  | 1    | SWITCH, Oil Pressure                               |
| 23       | 1676861  | 1    | HOSE, Fuel, 45-1/2" Long                           |
| 24       | *        | 1    | ENGINE, Twin Cylinder, 16 HP (Briggs & Stratton)   |
|          |          | 1    | ENGINE, Twin Cylinder, 12.5 HP (Briggs & Stratton) |
| 25       | 171241   | 1    | KEY                                                |
| 26       | 1704307  | 1    | PULLEY ASSY.                                       |
| 27       | 1704419  | 2    | BELT STOP                                          |
| 28       | 1703908  | 4    | SCREW, Metric                                      |
| 29       | 1930598  | 3    | SCREW, Taptite, 3/8-16 x 1-1/2                     |
| 30       | 1703816  | 1    | ELECTRIC CLUTCH (Incl. Ref. Nos. 48-50)            |
| 31       | 1708264  | 1    | WASHER, Hex                                        |
| 32       | 1960370  | 1    | CAPSCREW, 7/16-20 x 2-1/2                          |
| 33       | 1918199  | 1    | LOCKWASHER, 7/16                                   |
| 34       | 1704357  | 1    | DUCT, Lower Muffler                                |
| 35       | 1960368  | 4    | PAL NUT, 1/4-20                                    |
| 36       | 1703971  | 1    | MUFFLER ASSY.                                      |
| 37       | 935255   | 1    | PAL NUT, 5/16-18                                   |
| 38       | 1931342  | 1    | CARRIAGE BOLT, 5/16-18 x 2-3/4                     |
| 39       | 1676183  | 1    | CLAMP, Muffler                                     |
| 40       | 1703986  | 1    | MANIFOLD, Exhaust                                  |
| 41       | 1919326  | 2    | WASHER, Plain, 11/32                               |
| 42       | 1921333  | 1    | CAPSCREW, Hex, 5/16-18 x 1                         |
| 43       | 1707334  | 1    | DUCT, Upper Muffler                                |
| 44       | 934683   | 1    | CLIP                                               |
| 45       | 1960295  | 4    | SCREW, Flange Whizlock, 1/4-20 x 5/8               |
| 46       | 920427   | 1    | LOCKWASHER, External Tooth                         |
| 47       | 1924940  | 2    | WASHER, Plain, 13/32                               |
| 48       | 1679101  | 1    | FIELD ASSY., Clutch                                |
| 49       | 1685486  | 1    | ROTOR & ARMATURE ASSY.                             |
| 50       | 1679104  | 1    | SPRING & NUT KIT                                   |
| 51       | 173206   | 1    | FUEL FILTER                                        |
| 52       | 1919438  | 1    | NUT, Hex, Esna Lock, 5/16-18                       |

**\*See your local Briggs & Stratton Distributor for parts and service.**

Gear Transmission Group 1 - Peerless Model 801-059

\*2644



Mfg. Nos. 1692287, 1692289

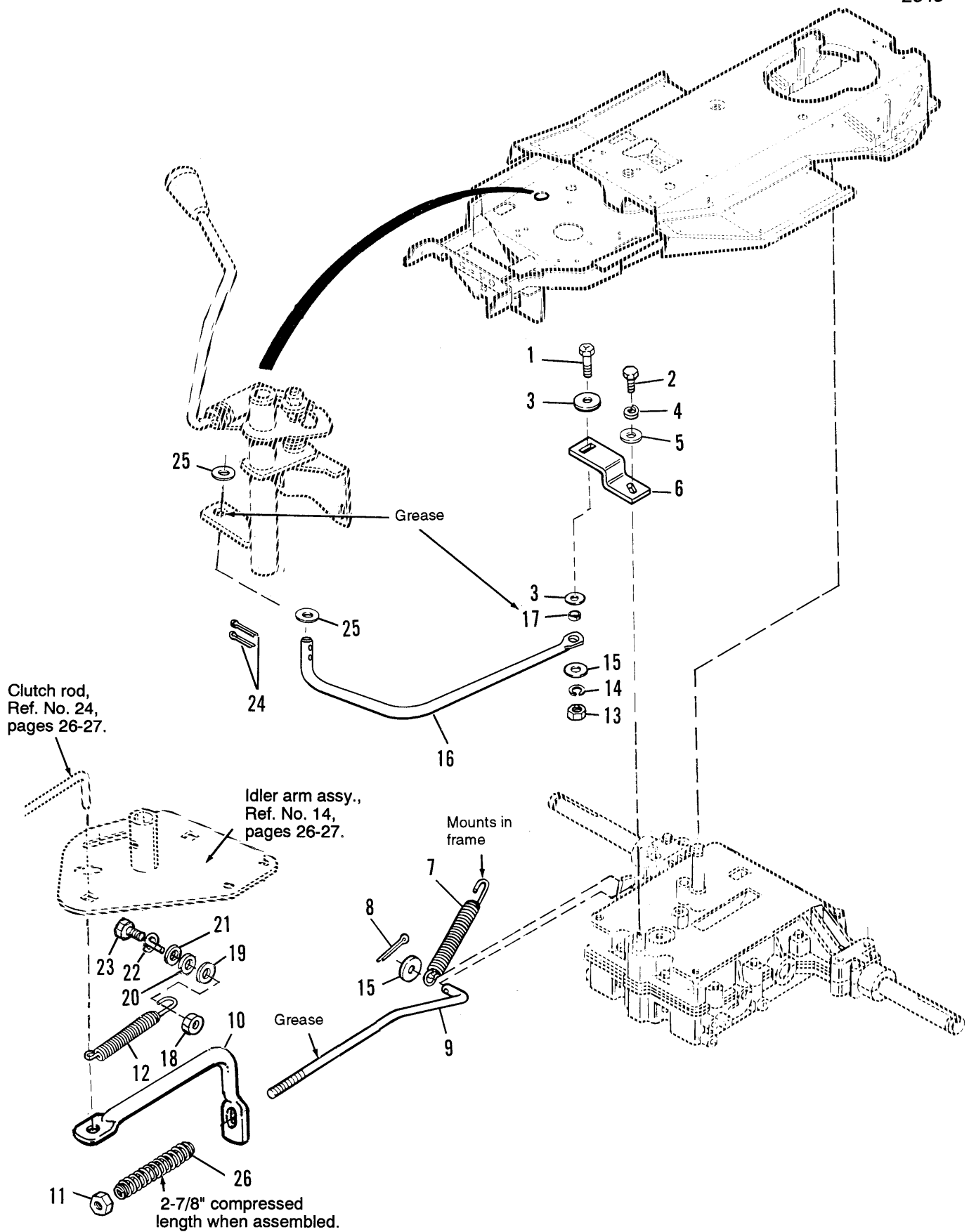
**Gear Transmission Group 1 - Peerless Model 801-059**

| Ref.<br>No. | Part<br>No. | Qty. | Description                                   |
|-------------|-------------|------|-----------------------------------------------|
| 1           | 1657044     | 1    | "V" BELT                                      |
| 2           | 1705482     | 1    | PULLEY ASSY., Driven                          |
| 3           | 1928721     | 2    | SETSCREW, 5/16-18 x 1/2                       |
| 4           | *           | 1    | TRANSMISSION, 5-Speed, Peerless Model 801-059 |
| 5           | 1928352     | 1    | NUT, Flange Whizlock, 3/8-16                  |
| 6           | 1924940     | 5    | WASHER, Plain, 3/8                            |
| 7           | 1678924     | 1    | BELT STOP                                     |
| 8           | 1709864     | 1    | BRACKET, Pulley                               |
| 9           | 1705462     | 2    | SUPPORT, Transmission                         |
| 10          | 1708029     | 1    | PULLEY, "V"                                   |
| 11          | 1921971     | 1    | CAPSCREW, Hex, 3/8-16 x 1-3/4                 |
| 12          | 8221042     | 2    | KEY, 3/16 Sq. x 1-1/2                         |
| 13          | 1701435     | 2    | RETAINER, Hubcap                              |
| 14          | 927794      | 2    | "E" RING                                      |
| 15          | 1676519     | 2    | HUB CAP                                       |
| 16          | 1960114     | 2    | WASHER, Rear Axle (Use as required)           |
| 17          | 1667191     | 2    | SPACER, Rear Axle                             |
| 18          | 1960160     | 2    | WASHER                                        |
| 19          | 1935048     | 4    | NUT, Flange Lock, 5/16-18                     |
| 20          | 1919326     | 4    | WASHER, Plain, 5/16                           |
| 21          | 1921719     | 4    | CAPSCREW, Hex Hd., 5/16-18 x 2-1/2            |
| 22          | 905123      | 1    | KEY                                           |
| 23          | 1930601     | 4    | SCREW, Taptite, 5/16-18 x 5/8                 |
| 24          | 1927557     | 2    | NUT, Hex, Flange, 5/16-18                     |
| 25          | 1930591     | 2    | SCREW, Whiz, 5/16-18 x 3/4                    |
| 26          | 1930601     | 4    | SCREW, Taptite, 5/16-18 x 5/8                 |

**\*Obtain repair parts from your authorized Peerless/Tecumseh Distributor. Refer to pages 54 - 57 for component parts.**

Gear Transmission Group 2 - Peerless Model 801-059

\*2645



Mfg. Nos. 1692287, 1692289

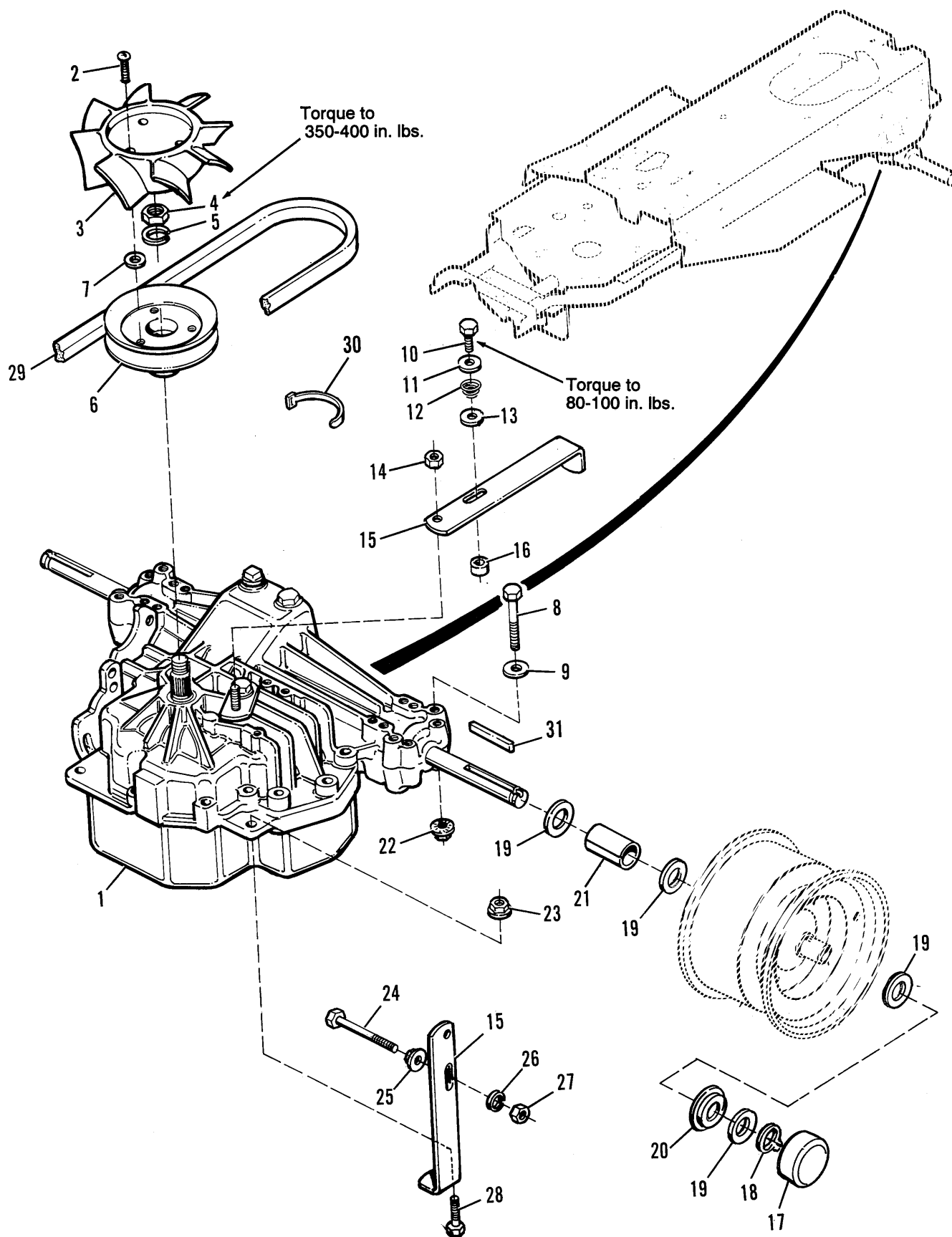
**Gear Transmission Group 2 - Peerless Model 801-059**

| Ref.<br>No. | Part<br>No. | Qty. | Description                       |
|-------------|-------------|------|-----------------------------------|
| 1           | 1921977     | 1    | CAPSCREW, Hex, 5/16-18 x 1-1/4    |
| 2           | 1922234     | 1    | CAPSCREW, Hex, 1/4-28 x 5/8       |
| 3           | 1919381     | 2    | WASHER                            |
| 4           | 1916964     | 1    | LOCKWASHER, 1/4                   |
| 5           | 1960151     | 1    | WASHER, Plain, 1/4                |
| 6           | 1705500     | 1    | LEVER, Shift                      |
| 7           | 159106      | 1    | SPRING, External                  |
| 8           | 1918447     | 1    | COTTER PIN, 3/32 x 3/4            |
| 9           | 1709865     | 1    | ROD, Brake                        |
| 10          | 1709896     | 1    | GUIDE, Brake Rod                  |
| 11          | 1919438     | 1    | NUT, Nylon Lock, 5/16-18          |
| 12          | 1706553     | 1    | SPRING, External                  |
| 13          | 1917372     | 1    | NUT, Hex, Full, 5/16-18           |
| 14          | 1917356     | 1    | LOCKWASHER, 5/16                  |
| 15          | 1919326     | 2    | WASHER, Plain, 5/16               |
| 16          | 1709866     | 1    | ROD, Shift                        |
| 17          | 1703900     | 1    | SPACER                            |
| 18          | 1930651     | 1    | JAM NUT, Centerlock, 3/8-16       |
| 19          | 1916950     | 1    | NUT, Hex, 3/8-16                  |
| 20          | 1916965     | 1    | LOCKWASHER, Spring, 3/8           |
| 21          | 1924940     | 1    | WASHER, 3/8                       |
| 22          | 167032      | 1    | BELT STOP                         |
| 23          | 1921969     | 1    | CAPSCREW, Hex Hd., 3/8-16 x 1-1/2 |
| 24          | 1918447     | 2    | COTTER PIN, 15/16 x 3/4           |
| 25          | 1924361     | 2    | WASHER, 1/2                       |
| 26          | 1709097     | 1    | SPRING, Compression               |

**\*Obtain repair parts from your authorized Peerless/Tecumseh Distributor. Refer to pages 54 - 57 for component parts.**

Hydrostatic Transmission Group 1 - Hydro Gear Model 311-0750

\*\*2647

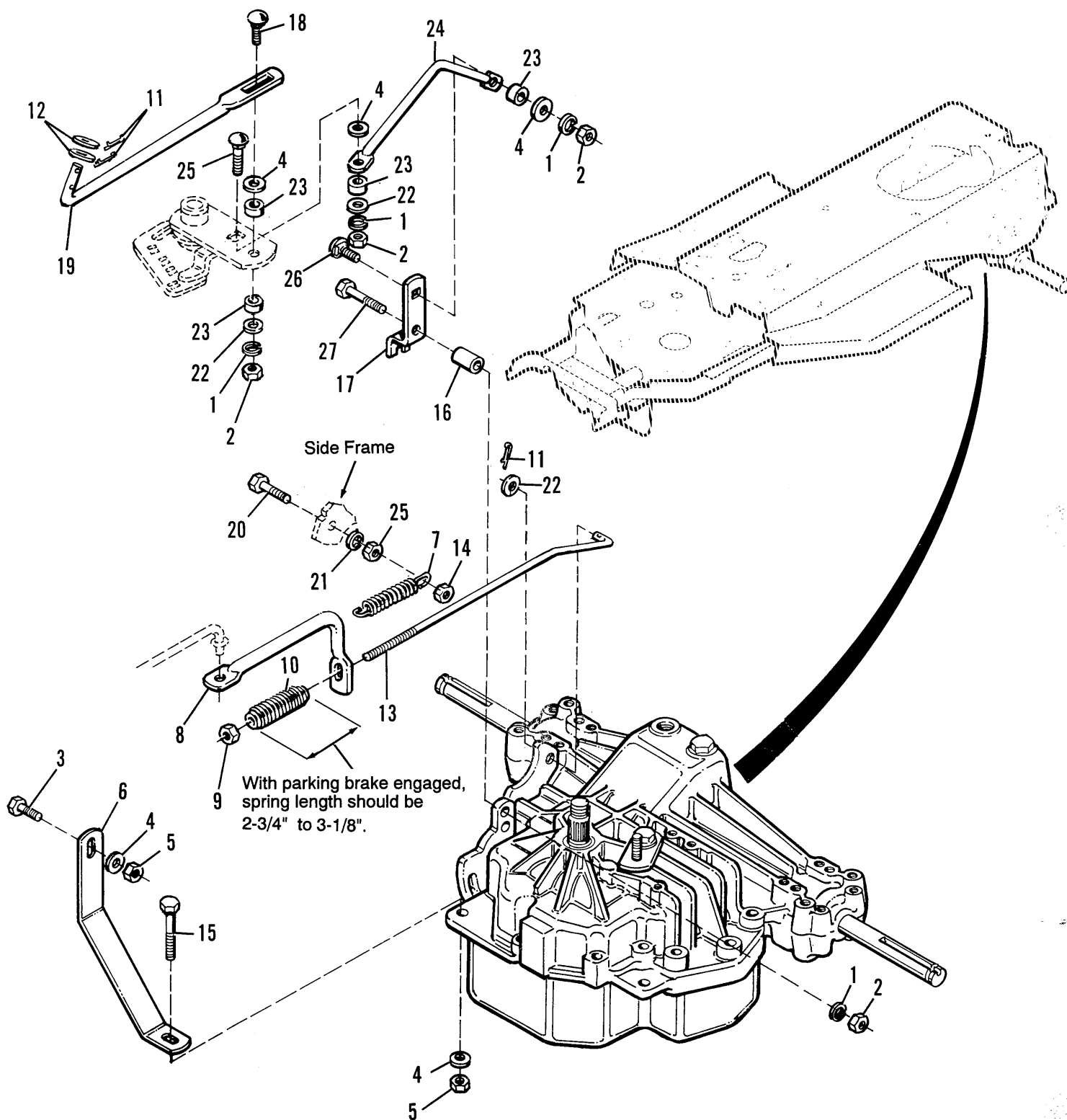


Mfg. Nos. 1692261, 1692265, 1692279, 1692281, 1692283, 1692285

Hydrostatic Transmission Group 1 - Hydro Gear Model 311-0750

| Ref.<br>No. | Part<br>No. | Qty. | Description                          |
|-------------|-------------|------|--------------------------------------|
| 1           | 1686614     | 1    | TRANSAXLE, Hydro Gear Model 311-0750 |
| 2           | 1933958     | 3    | SCREW, Taptite, 1/4-20 x 1-1/8       |
| 3           | 1707933     | 1    | FAN                                  |
| 4           | 1919262     | 1    | JAM NUT, Hex, 1/2-20                 |
| 5           | 1916966     | 1    | LOCKWASHER, 1/2                      |
| 6           | 1709786     | 1    | PULLEY ASSY.                         |
| 7           | 1921319     | 3    | WASHER, Plain, 1/4                   |
| 8           | 1921719     | 4    | CAPSCREW, Hex, 5/16-18 x 2-1/2       |
| 9           | 1919326     | 4    | WASHER, Plain, 5/16                  |
| 10          | 1960509     | 1    | SCREW, Taptite, #10-24 x 1-1/4       |
| 11          | 1960151     | 1    | WASHER, 1/4 x 1-1/4 x 1/16           |
| 12          | 157127      | 1    | SPRING, Conical                      |
| 13          | 1922611     | 1    | WASHER, 13/32 x 1-1/4 x 1/16         |
| 14          | 1920397     | 1    | NUT, Hex, Full, Lock, 1/4-20         |
| 15          | 1709902     | 2    | LEVER                                |
| 16          | 1709901     | 1    | SPACER                               |
| 17          | 1676519     | 2    | HUB CAP                              |
| 18          | 927794      | 2    | E-RING, 3/4                          |
| 19          | 960202      | 8    | WASHER, 3/4 x 1-5/8 x 1/8            |
| 20          | 1701435     | 2    | RETAINER, Hub Cap                    |
| 21          | 1667191     | 2    | SPACER                               |
| 22          | 1935048     | 4    | NUT, Hex, Flange Lock, 5/16-18       |
| 23          | 1927557     | 1    | NUT, Hex, Flange Whiz, 5/16-18       |
| 24          | 1926106     | 1    | CAPSCREW, Hex, 5/16-18 x 3-1/4       |
| 25          | 1931277     | 1    | NUT, Hex, Flange Whiz, 5/16-18       |
| 26          | 1917356     | 1    | LOCKWASHER, 5/16                     |
| 27          | 1917372     | 1    | NUT, Hex, Full, 5/16-18              |
| 28          | 1930595     | 1    | CAPSCREW, Hex, Whiz, 5/16-18 x 1-1/4 |
| 29          | 1672135     | 1    | BELT, Drive                          |
| 30          | 1701011     | 1    | TIE, Cable                           |
| 31          | 8221042     | 2    | KEY                                  |

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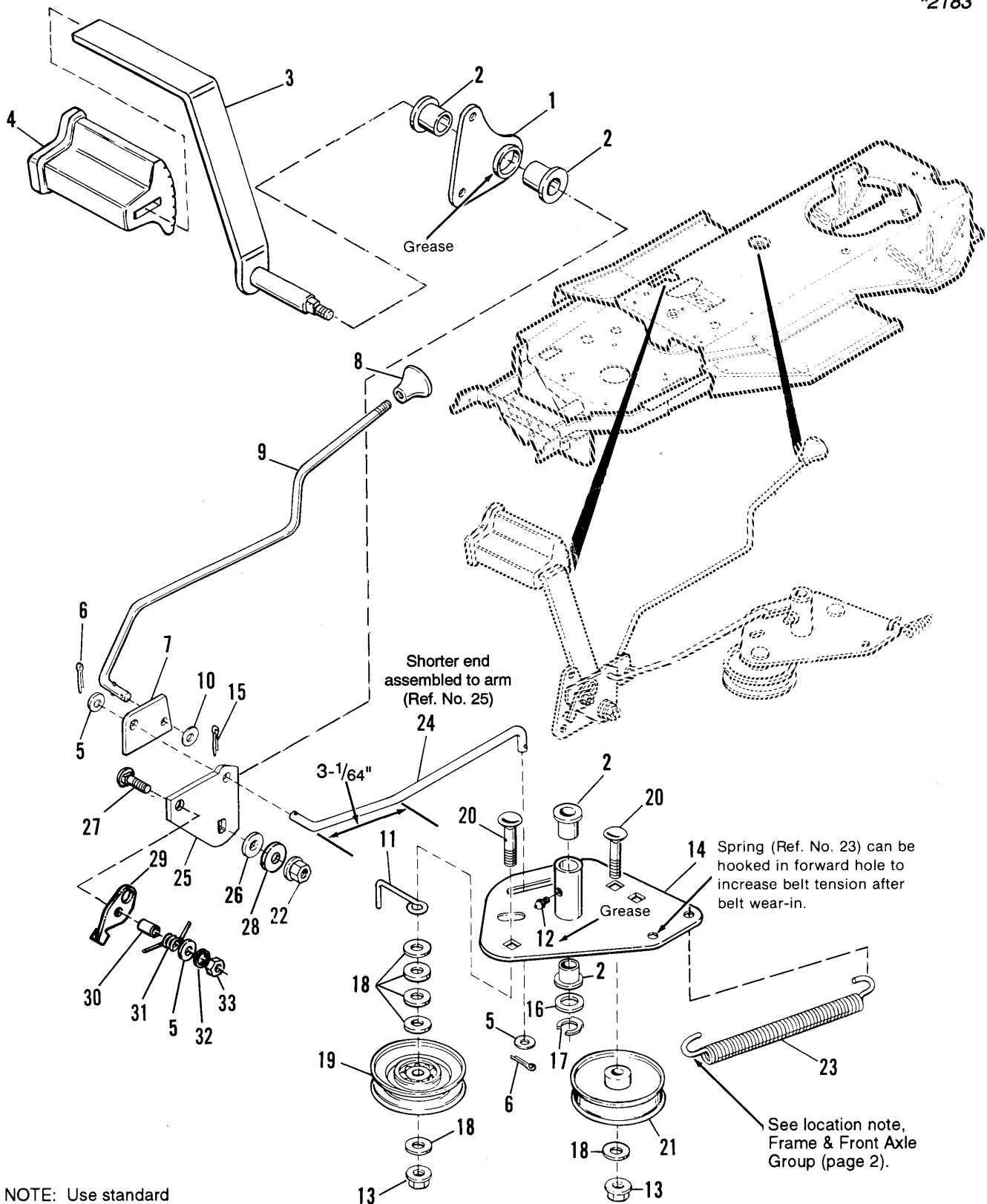
Mfg. Nos. 1692261, 1692265, 1692279, 1692281, 1692283, 1692285

**Hydrostatic Transmission Group 2 - Hydro Gear Model 311-0750**

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| Ref.<br>No. | Part<br>No. | Qty. | Description                           |
|-------------|-------------|------|---------------------------------------|
| 1           | 1917356     | 4    | LOCKWASHER, 5/16                      |
| 2           | 1917372     | 4    | NUT, Hex, Full, 5/16-18               |
| 3           | 1930591     | 1    | SCREW, Hex, Whizlock, 5/16-18 x 3/4   |
| 4           | 1919381     | 5    | WASHER, 11/32 x 1 x 1/8               |
| 5           | 1935048     | 2    | NUT, Hex, Flange Lock, 5/16-18        |
| 6           | 1713440     | 1    | TORQUE STRAP                          |
| 7           | 159106      | 1    | SPRING, Brake Arm                     |
| 8           | 1709896     | 1    | GUIDE, Rod                            |
| 9           | 1919438     | 1    | NUT, Hex, Nylon Lock, 5/16-18         |
| 10          | 1709097     | 1    | SPRING                                |
| 11          | 1918447     | 3    | COTTER PIN                            |
| 12          | 1924361     | 2    | WASHER, 17/32 x 1-1/4 x 5/64          |
| 13          | 1709791     | 1    | ROD, Brake                            |
| 14          | 1960251     | 1    | JAMNUT, Hex, Lock, 3/8-16             |
| 15          | 1935159     | 1    | SCREW, Hex, Whizlock, 5/16-18 x 2-1/4 |
| 16          | 1709227     | 1    | SPACER                                |
| 17          | 1709226     | 1    | LEVER, Control                        |
| 18          | 1960223     | 2    | CARRIAGE BOLT, 5/16-18 x 1-1/4        |
| 19          | 1709893     | 1    | ROD, Shift, Front                     |
| 20          | 1920415     | 1    | CAPSCREW, hex, 3/8-16 x 1-1/4         |
| 21          | 1916965     | 1    | LOCKWASHER, 3/8                       |
| 22          | 1919326     | 3    | WASHER, Plain, 5/16                   |
| 23          | 1703900     | 3    | SPACER                                |
| 24          | 1709892     | 1    | ROD, Shift, Rear                      |
| 25          | 1916950     | 1    | NUT, Hex, Full, 3/8-16                |
| 26          | 1931335     | 1    | CARRIAGE BOLT, 5/16-18 x 1            |
| 27          | 1922127     | 1    | CAPSCREW, Hex, 5/16-18 x 1-3/4        |

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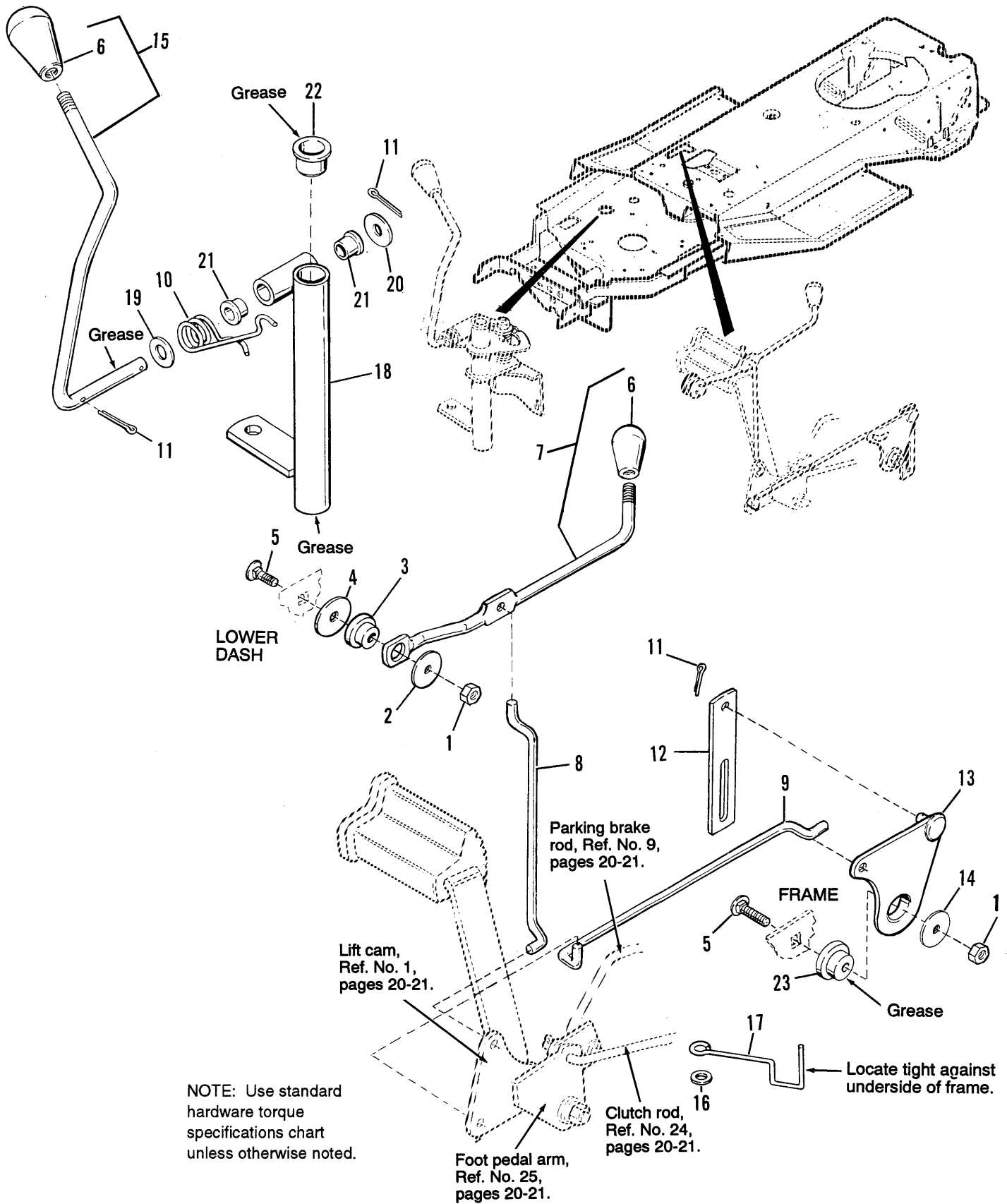


NOTE: Use standard hardware torque specifications chart unless otherwise noted.

Mfg. Nos. 1692287, 1692289

## Foot Controls Group - Gear Model

| Ref.<br>No. | Part<br>No. | Qty. | Description                    |
|-------------|-------------|------|--------------------------------|
| 1           | 1704621     | 1    | CAM, Lift                      |
| 2           | 1663114     | 4    | BUSHING, Plastic               |
| 3           | 1704295     | 1    | BRAKE PEDAL ASSY.              |
| 4           | 1704309     | 1    | PAD, Foot Pedal                |
| 5           | 1919326     | 3    | WASHER, Plain, 11/32           |
| 6           | 1918447     | 2    | COTTER PIN                     |
| 7           | 1704429     | 1    | CAM, Parking Brake             |
| 8           | 1676374     | 1    | KNOB, Plastic                  |
| 9           | 1704829     | 1    | ROD, Parking Brake             |
| 10          | 1921319     | 1    | WASHER, Plain, 9/32            |
| 11          | 1709863     | 1    | BELT STOP                      |
| 12          | 921133      | 1    | FITTING, Grease                |
| 13          | 1928352     | 2    | NUT, Flange, Whizlock, 3/8-16  |
| 14          | 1709789     | 1    | ARM ASSY., Idler               |
| 15          | 1923360     | 1    | COTTER PIN                     |
| 16          | 1960020     | 1    | WASHER, 5/8                    |
| 17          | 1704420     | 1    | KLIPRING, 5/8                  |
| 18          | 1924940     | 6    | WASHER, Plain, 13/32           |
| 19          | 1708029     | 1    | PULLEY "V"                     |
| 20          | 1931353     | 2    | CARRIAGE BOLT, 3/8-16 x 1-3/4  |
| 21          | 1707289     | 1    | PULLEY, Idler                  |
| 22          | 1919439     | 1    | NUT, Hex Esna, 3/8-16          |
| 23          | 1666759     | 1    | SPRING, Drive                  |
| 24          | 1713303     | 1    | ROD, Clutch, 5/16 Dia.         |
| 25          | 1709951     | 1    | ARM, Foot Pedal                |
| 26          | 1922755     | 1    | WASHER                         |
| 27          | 1960223     | 1    | CARRIAGE BOLT, 5/16-18 x 1-1/4 |
| 28          | 1922611     | 1    | WASHER, Plain, 3/8             |
| 29          | 1709950     | 1    | SWITCH, Adaptor                |
| 30          | 1705486     | 1    | SPACER                         |
| 31          | 1709974     | 1    | SPRING, Torsion                |
| 32          | 1917356     | 1    | LOCKWASHER, 5/16               |
| 33          | 1917372     | 1    | NUT, Hex, 5/16-18              |



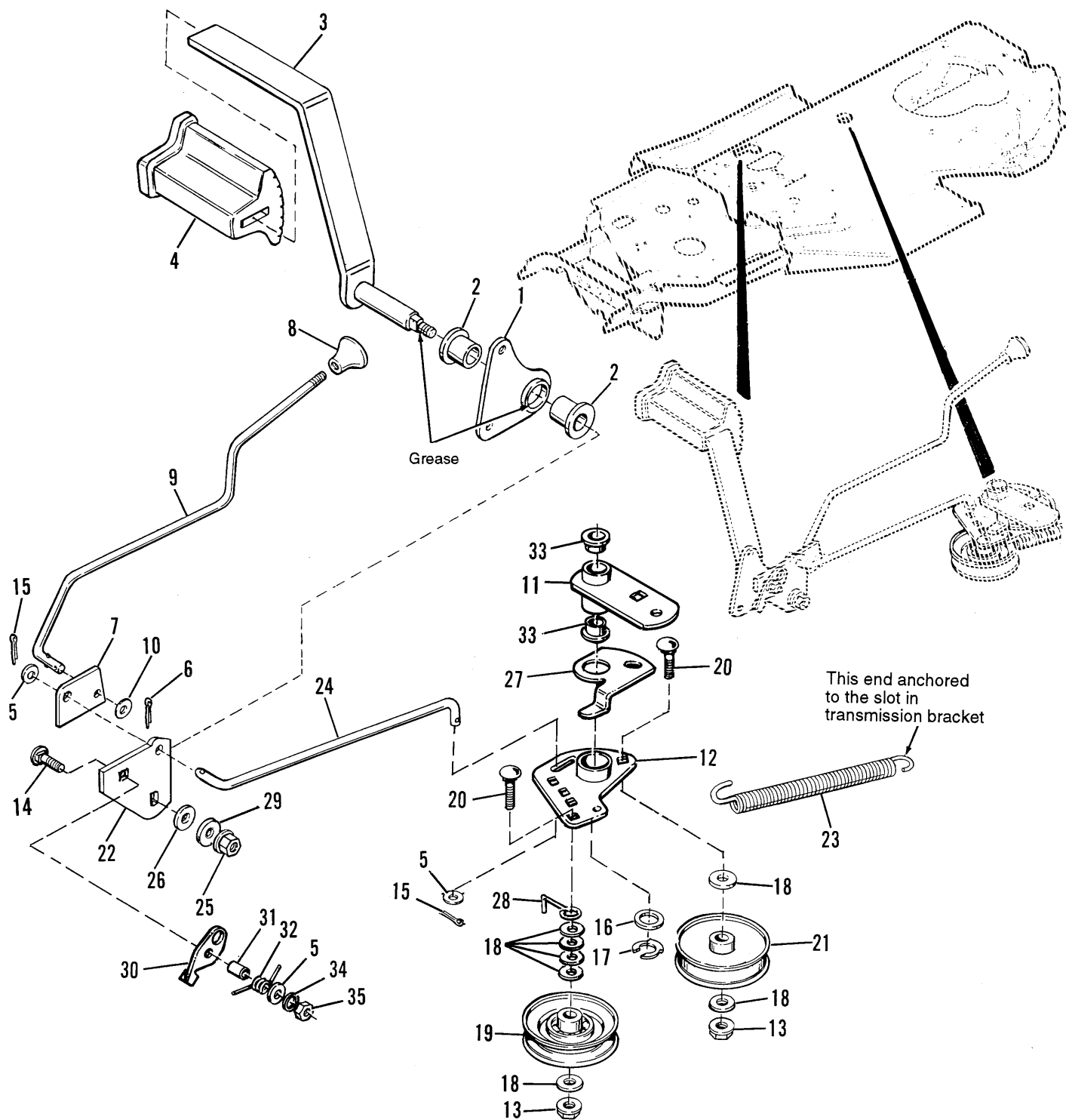
Mfg. Nos. 1692287, 1692289

**Hand Controls Group - Gear Model**

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| Ref.<br>No. | Part<br>No. | Qty. | Description                         |
|-------------|-------------|------|-------------------------------------|
| 1           | 1919438     | 2    | NUT, Hex, Esna, Lock, 5/16-18       |
| 2           | 1919381     | 1    | WASHER, Plain, 5/16                 |
| 3           | 1705590     | 1    | SPACER, Special                     |
| 4           | 1924356     | 1    | WASHER, Plain, 13/32 x 1-1/5 x 1/8  |
| 5           | 1931337     | 2    | CARRIAGE BOLT, 5/16-18 x 1-1/2      |
| 6           | 1708539     | 2    | KNOB, Plastic                       |
| 7           | 1685701     | 1    | ROD, Lift Handle (Incl. Ref. No. 6) |
| 8           | 1704623     | 1    | LINK, Lift, Upper                   |
| 9           | 1704624     | 1    | LINK, Lift                          |
| 10          | 1709236     | 1    | SPRING, Torsion                     |
| 11          | 1918447     | 3    | COTTER PIN, 3/32 x 3/4              |
| 12          | 1704756     | 1    | LINK, Lift, Upper Transport         |
| 13          | 1704825     | 1    | CAM, Lift Assy.                     |
| 14          | 1960044     | 1    | WASHER, Plain, 21/64 x 1-1/4 x 5/64 |
| 15          | 1685700     | 1    | LEVER, Shift (Inc. Ref. No. 6)      |
| 16          | 1919381     | 1    | WASHER, 5/16                        |
| 17          | 1678924     | 1    | BELT STOP                           |
| 18          | 1705487     | 1    | SHIFT LEVER ASSY.                   |
| 19          | 1924361     | 1    | WASHER, Plain, 17/32                |
| 20          | 1960206     | 1    | WASHER, Plain, 33/64                |
| 21          | 1704428     | 2    | BUSHING, Plastic                    |
| 22          | 176440      | 1    | BUSHING, Nylon                      |
| 23          | 1704629     | 1    | SPACER, Special                     |

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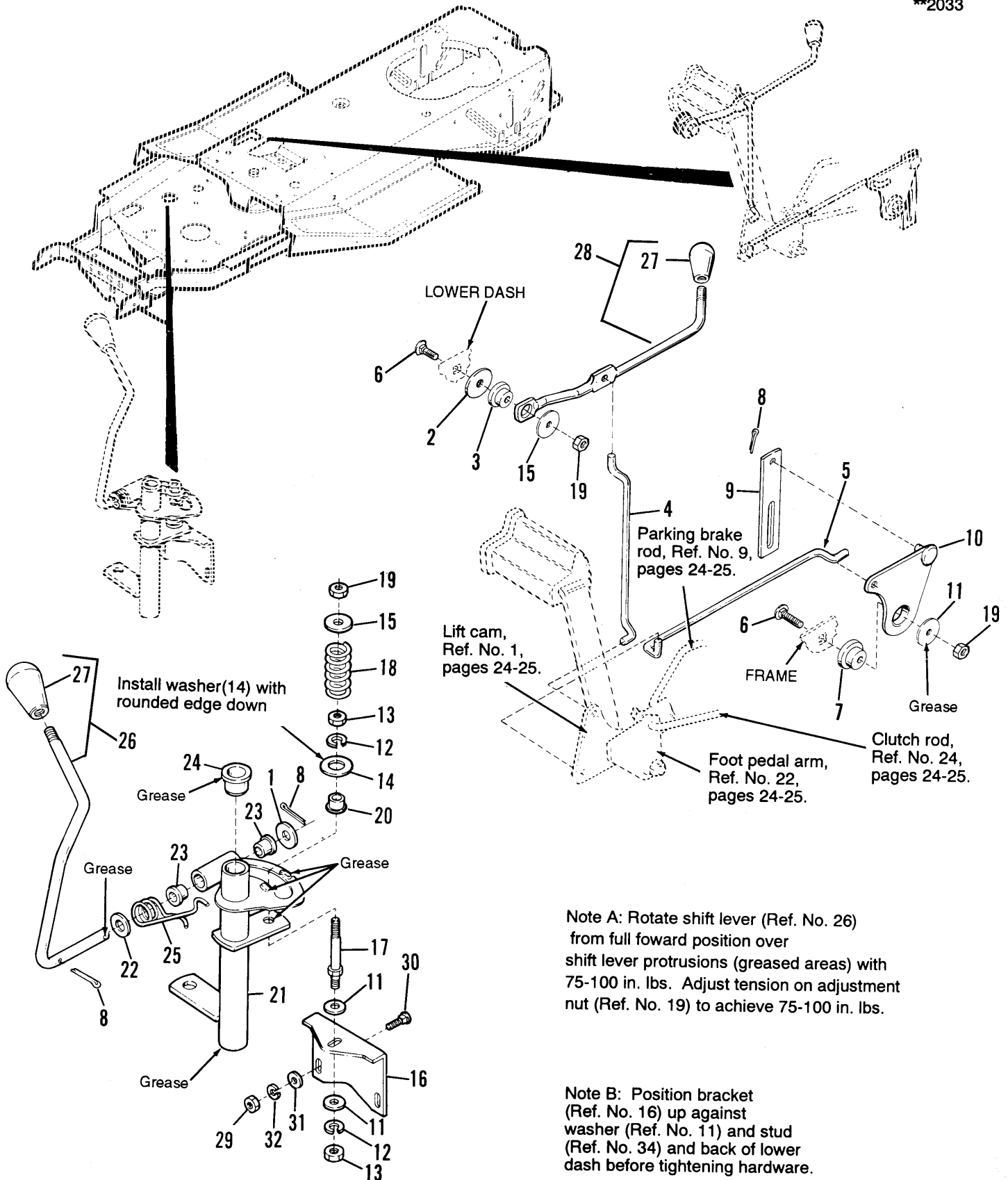


NOTE: Use standard hardware torque specifications chart unless otherwise noted.

Mfg. Nos. 1692261, 1692265, 1692279, 1692281, 1692283, 1692285

Foot Controls Group - Hydro Models

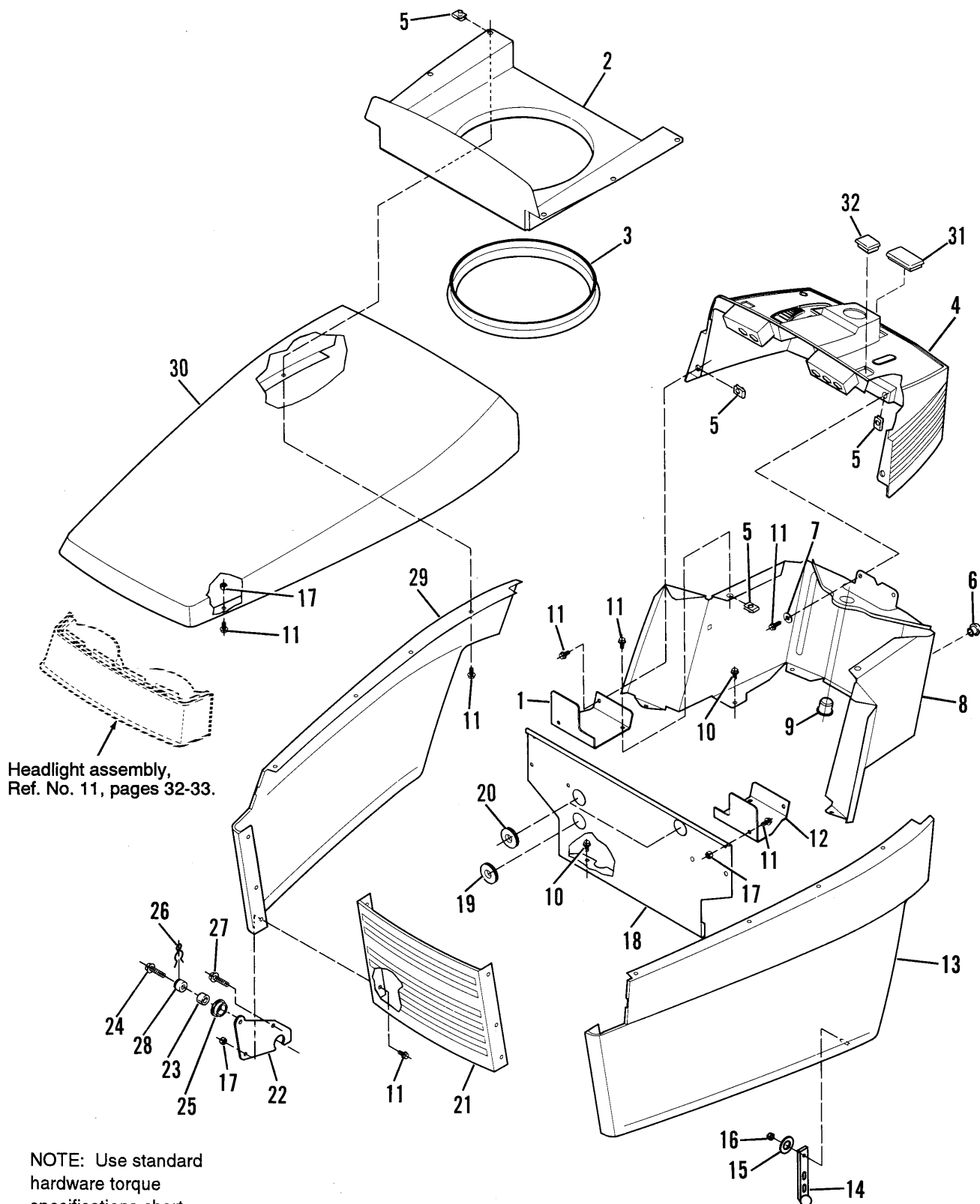
| Ref.<br>No. | Part<br>No. | Qty. | Description                    |
|-------------|-------------|------|--------------------------------|
| 1           | 1704621     | 1    | CAM, Lift                      |
| 2           | 1663114     | 2    | BUSHING, Plastic               |
| 3           | 1704295     | 1    | BRAKE PEDAL ASSY.              |
| 4           | 1704309     | 1    | PAD, Foot Pedal                |
| 5           | 1919326     | 3    | WASHER, Plain, 5/16            |
| 6           | 1923360     | 1    | COTTER PIN                     |
| 7           | 1704429     | 1    | CAM, Parking Brake             |
| 8           | 1676374     | 1    | KNOB, Plastic                  |
| 9           | 1704829     | 1    | ROD, Parking Brake             |
| 10          | 1921319     | 1    | WASHER, Plain, 9/32            |
| 11          | 1709898     | 1    | PIVOT ASSY., Shift             |
| 12          | 1709903     | 1    | IDLER ARM ASSY.                |
| 13          | 1928352     | 2    | NUT, Flange Whizlock, 3/8-16   |
| 14          | 1960223     | 1    | CARRIAGE BOLT, 5/16-18 x 1-1/4 |
| 15          | 1918447     | 2    | COTTER PIN                     |
| 16          | 1960020     | 1    | WASHER, 5/8                    |
| 17          | 1704420     | 1    | KLIPIRING, 5/8                 |
| 18          | 1924940     | 7    | WASHER, Plain, 13/32           |
| 19          | 1708289     | 1    | PULLEY "V"                     |
| 20          | 1931353     | 2    | CAPSCREW, 3/8-16 x 1-3/4       |
| 21          | 1707289     | 1    | PULLEY, Idler, Flat            |
| 22          | 1709951     | 1    | ARM, Foot Pedal                |
| 23          | 1666759     | 1    | SPRING, Drive                  |
| 24          | 1709895     | 1    | ROD, Clutch, 5/16 Dia.         |
| 25          | 1919439     | 1    | NUT, Hex, Esna, 3/8-16         |
| 26          | 1922755     | 1    | WASHER                         |
| 27          | 1709897     | 1    | LEVER, Lockout                 |
| 28          | 1709863     | 1    | BELT STOP                      |
| 29          | 1922611     | 1    | WASHER, 13/32 x 1-1/2 x 1/16   |
| 30          | 1709950     | 1    | ACTUATOR, Switch               |
| 31          | 1705486     | 1    | SPACER                         |
| 32          | 1709974     | 1    | SPRING, Tension                |
| 33          | 1663114     | 2    | BUSHING, Plastic               |
| 34          | 1917356     | 1    | LOCKWASHER, 5/16               |
| 35          | 1917372     | 1    | NUT, Hex, 5/16-18              |



Mfg. Nos. 1692261, 1692265, 1692279, 1692281, 1692283, 1692285

Hand Controls Group - Hydro Models

| Ref.<br>No. | Part<br>No. | Qty. | Description                          |
|-------------|-------------|------|--------------------------------------|
| 1           | 1960206     | 1    | WASHER, 1/2                          |
| 2           | 1924356     | 1    | WASHER, Plain, 13/32 x 1-1/2 x 1/8   |
| 3           | 1705590     | 1    | SPACER, Special                      |
| 4           | 1704623     | 1    | LINK, Lift Upper                     |
| 5           | 1704624     | 1    | LINK, Lift                           |
| 6           | 1931337     | 2    | CARRIAGE BOLT, 5/16-18 x 1-1/2       |
| 7           | 1704629     | 1    | SPACER, Special                      |
| 8           | 1918447     | 2    | COTTER PIN                           |
| 9           | 1704756     | 1    | LINK, Lift, Upper Transport          |
| 10          | 1704825     | 1    | CAM, Lift Assy.                      |
| 11          | 1960044     | 3    | WASHER, Plain, 21/64 x 1-1/4         |
| 12          | 1917356     | 2    | LOCKWASHER, 5/16                     |
| 13          | 1917372     | 2    | NUT, Hex, 5/16-18                    |
| 14          | 1709140     | 1    | WASHER, H.T.                         |
| 15          | 1919381     | 2    | WASHER, Plain, 5/16                  |
| 16          | 1704620     | 1    | BRACKET, Tension                     |
| 17          | 1709211     | 1    | STUD, 5/16-18 x 3-1/4                |
| 18          | 1677746     | 1    | SPRING, Compression                  |
| 19          | 1919438     | 3    | NUT, Hex, Esna, Lock, 5/16-18        |
| 20          | 1709043     | 1    | SPACER                               |
| 21          | 1709978     | 1    | SHIFT LEVER ASSY.                    |
| 22          | 1924361     | 1    | WASHER, Plain                        |
| 23          | 1704428     | 2    | BUSHING, Plastic, 1/2 Dia.           |
| 24          | 176440      | 1    | BUSHING, Nylon, 3/4 Dia.             |
| 25          | 1713100     | 1    | SPRING, Torsion                      |
| 26          | 1685700     | 1    | LEVER, Shift (Incl. Ref. No. 27)     |
| 27          | 1708539     | 2    | KNOB, Plastic                        |
| 28          | 1685701     | 1    | ROD, Lift Handle (Incl. Ref. No. 27) |
| 29          | 1916622     | 2    | NUT, Hex, 1/4-20                     |
| 30          | 1931317     | 2    | CARRIAGE BOLT, 1/4-20 x 3/4          |
| 31          | 1921319     | 2    | WASHER, Plain, 1/4                   |
| 32          | 1916964     | 2    | LOCKWASHER, 1/4                      |

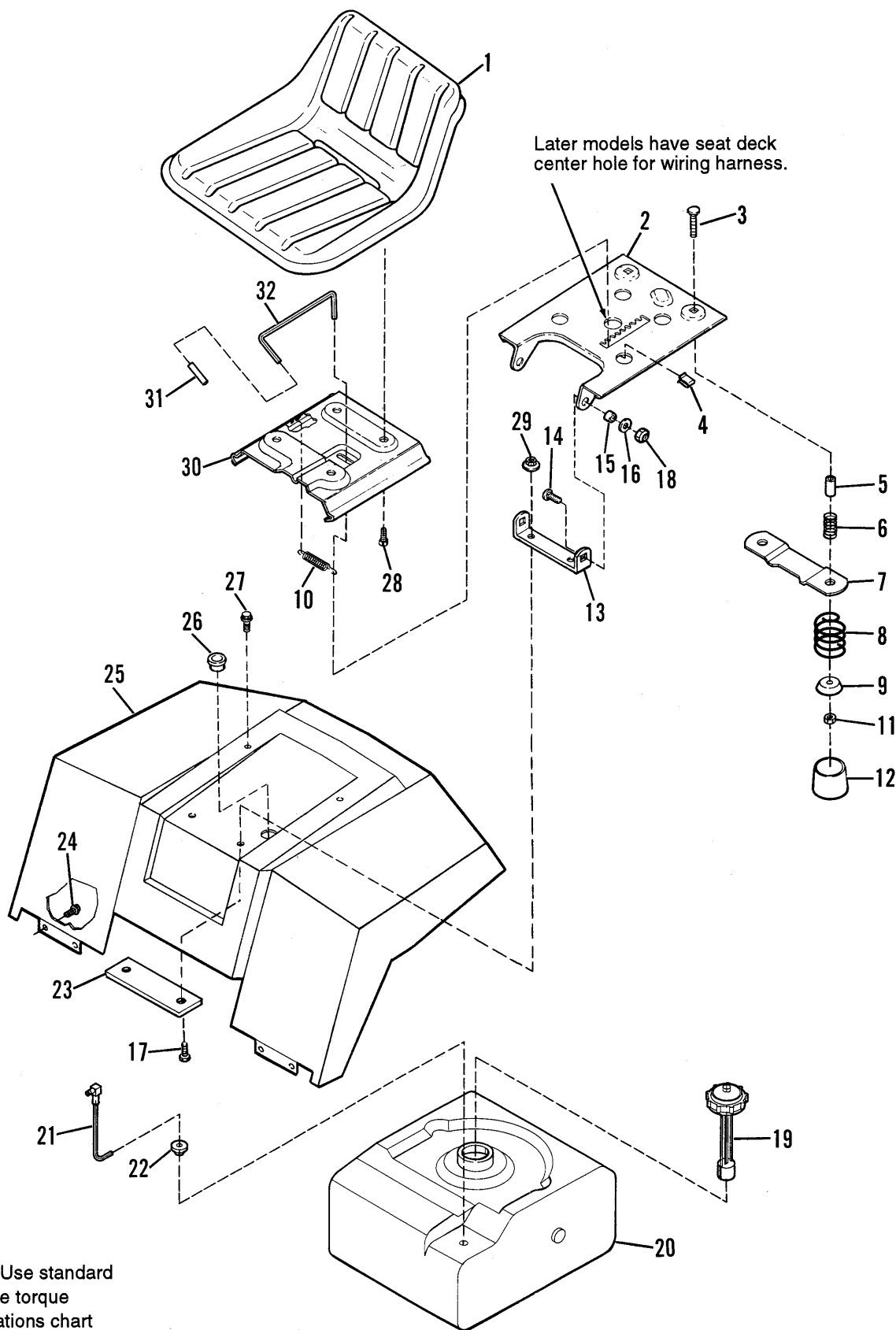


## All Models

## Hood, Grille &amp; Dash Group

| Ref.<br>No. | Part<br>No. | Qty. | Description                                   |
|-------------|-------------|------|-----------------------------------------------|
| 1           | 1704134     | 1    | SUPPORT, Bulkhead, R.H.                       |
| 2           | 1707325     | 1    | AIR DUCT (Hydro models only)                  |
|             | 1713301     | 1    | AIR DUCT (Gear models only)                   |
| 3           | 1707326     | 1    | MOLDING, Air Duct (Hydro models only)         |
|             | 1713316     | 1    | MOLDING, Air Duct (Gear models only)          |
| 4           | 1707004     | 1    | DASH ASSY. (Hydro models only)                |
|             | 1705470     | 1    | DASH ASSY. (Gear models only)                 |
| 5           | 960368      | 10   | PAL NUT, 1/4-20                               |
| 6           | 1670675     | 2    | PLUG, Bumper (Gear models only)               |
| 7           | 1921319     | 2    | WASHER, Plain, 1/4                            |
| 8           | 1709238     | 1    | DASH, Lower                                   |
| 9           | 176440      | 1    | BUSHING, Nylon                                |
| 10          | 1925003     | 8    | SCREW, Taptite, 1/4-20 x 1/2                  |
| 11          | 1960295     | 20   | CAPSCREW, Whizlock, 1/4-20 x 5/8              |
| 12          | 1704133     | 1    | SUPPORT, Bulkhead, L.H.                       |
| 13          | 1704879     | 1    | SIDE PANEL ASSY., L.H.                        |
| 14          | 171600      | 2    | STRAP, Hood                                   |
| 15          | 1960096     | 2    | WASHER, Special                               |
| 16          | 1933896     | 2    | NUT, Hex, Nylon, Lock, #10-24                 |
| 17          | 1920397     | 10   | NUT, Hex, Nylon, Lock, 1/4-20                 |
| 18          | 1707580     | 1    | BULKHEAD                                      |
| 19          | 1704927     | 1    | GROMMET, Wire Harness                         |
| 20          | 1704342     | 2    | GROMMET, Bulkhead                             |
| 21          | 1703292     | 1    | GRILLE                                        |
| 22          | 1704316     | 2    | HINGE, Hood                                   |
| 23          | 1705249     | 2    | SPACER                                        |
| 24          | 1960373     | 2    | SCREW, Taptite, 5/16-18 x 1                   |
| 25          | 1704626     | 2    | SPACER, Hood                                  |
| 26          | 1704628     | 2    | CLIP, Hairpin                                 |
| 27          | 1930601     | 2    | SCREW, Taptite, 5/16-18 x 5/8                 |
| 28          | 1705248     | 2    | PIVOT, Hood                                   |
| 29          | 1704878     | 1    | SIDE PANEL ASSY., R.H.                        |
| 30          | 1703240     | 1    | HOOD                                          |
| 31          | 1709187     | 1    | PLUG, Hole, Hourmeter (Hydro models only)     |
| 32          | 1709188     | 1    | PLUG, Hole, Electric Lift (Hydro models only) |

\*\*2330



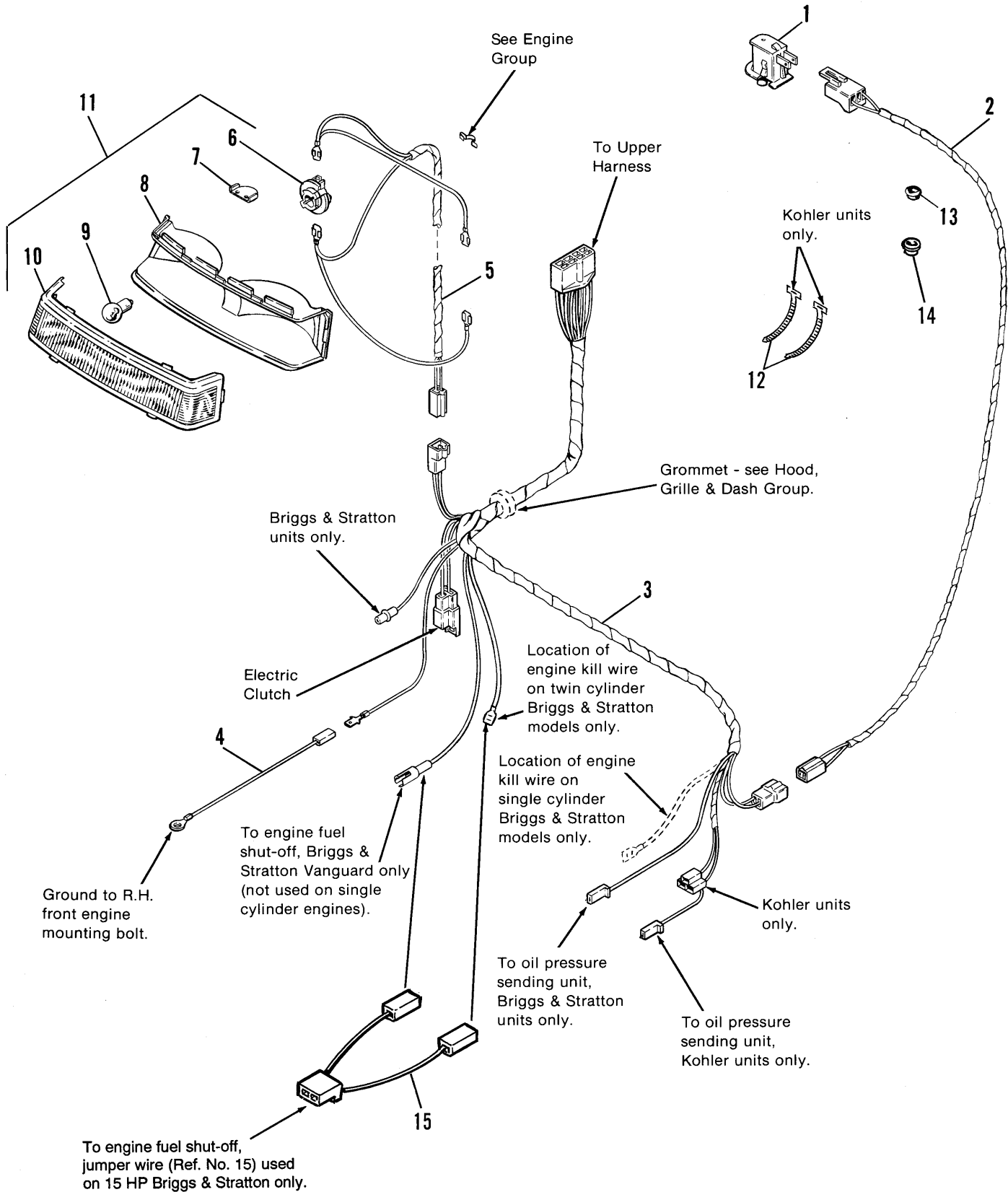
## All Models

## Seat, Deck &amp; Fuel Tank Group

| Ref.<br>No. | Part<br>No. | Qty. | Description                               |
|-------------|-------------|------|-------------------------------------------|
| 1           | 1707492     | 1    | SEAT                                      |
| 2           | 1709307     | 1    | SUPPORT, Seat Pivot                       |
| 3           | 1931339     | 2    | CARRIAGE BOLT, 5/16-18 x 2                |
| 4           | 935112      | 1    | CLIP, Speed                               |
| 5           | 1704299     | 2    | SPACER                                    |
| 6           | 1704402     | 2    | SPRING, Compression                       |
| 7           | 1707101     | 1    | PLATE, Switch                             |
| 8           | 1704728     | 2    | SPRING, Compression                       |
| 9           | 1709256     | 2    | WASHER, Plain                             |
| 10          | 1707137     | 1    | SPRING, Extension                         |
| 11          | 1919438     | 2    | NUT, Hex, Nylon Lock, 5/16-18             |
| 12          | 1704724     | 2    | COVER, Spring                             |
| 13          | 1707084     | 1    | BRACKET, Seat Pivot                       |
| 14          | 1931350     | 2    | CARRIAGE BOLT, 3/8-16 x 1                 |
| 15          | 1663752     | 2    | SPACER                                    |
| 16          | 1924940     | 2    | WASHER, Plain, 13/32                      |
| 17          | 1960459     | 2    | SCREW, Truss Hd., Torx drive, 3/8-16 x 1  |
| 18          | 1919439     | 2    | NUT, Hex, Nylon Lock, 3/8-16              |
| 19          | 1704366     | 1    | CAP, Fuel Gauge                           |
| 20          | 1708054     | 1    | TANK, Fuel                                |
| 21          | 1704108     | 1    | ELBOW & TUBE ASSY.                        |
| 22          | 1654930     | 1    | BUSHING                                   |
| 23          | 1708361     | 1    | PLATE, Reinforcement                      |
| 24          | 1925003     | 4    | SCREW, Taptite, 1/4-20 x 1/2              |
| 25          | 1707487     | 1    | SEAT DECK                                 |
| 26          | 1701229     | 1    | BUSHING, Snap                             |
| 27          | 1930601     | 2    | SCREW, Taptite, 5/16-18 x 5/8             |
| 28          | 1931648     | 4    | BOLT, Hex, Whizlock, 5/16-18 x 5/8        |
| 29          | 1928352     | 2    | NUT, Hex, Flange, Whizlock, 5/16-18 x 1/2 |
| 30          | 1707131     | 1    | BRACKET, Seat Slide                       |
| 31          | 1704723     | 1    | HANDLE, Grip                              |
| 32          | 1707133     | 1    | LEVER, Seat Release                       |

# Electrical Group - Lower Harness

\*\*2044

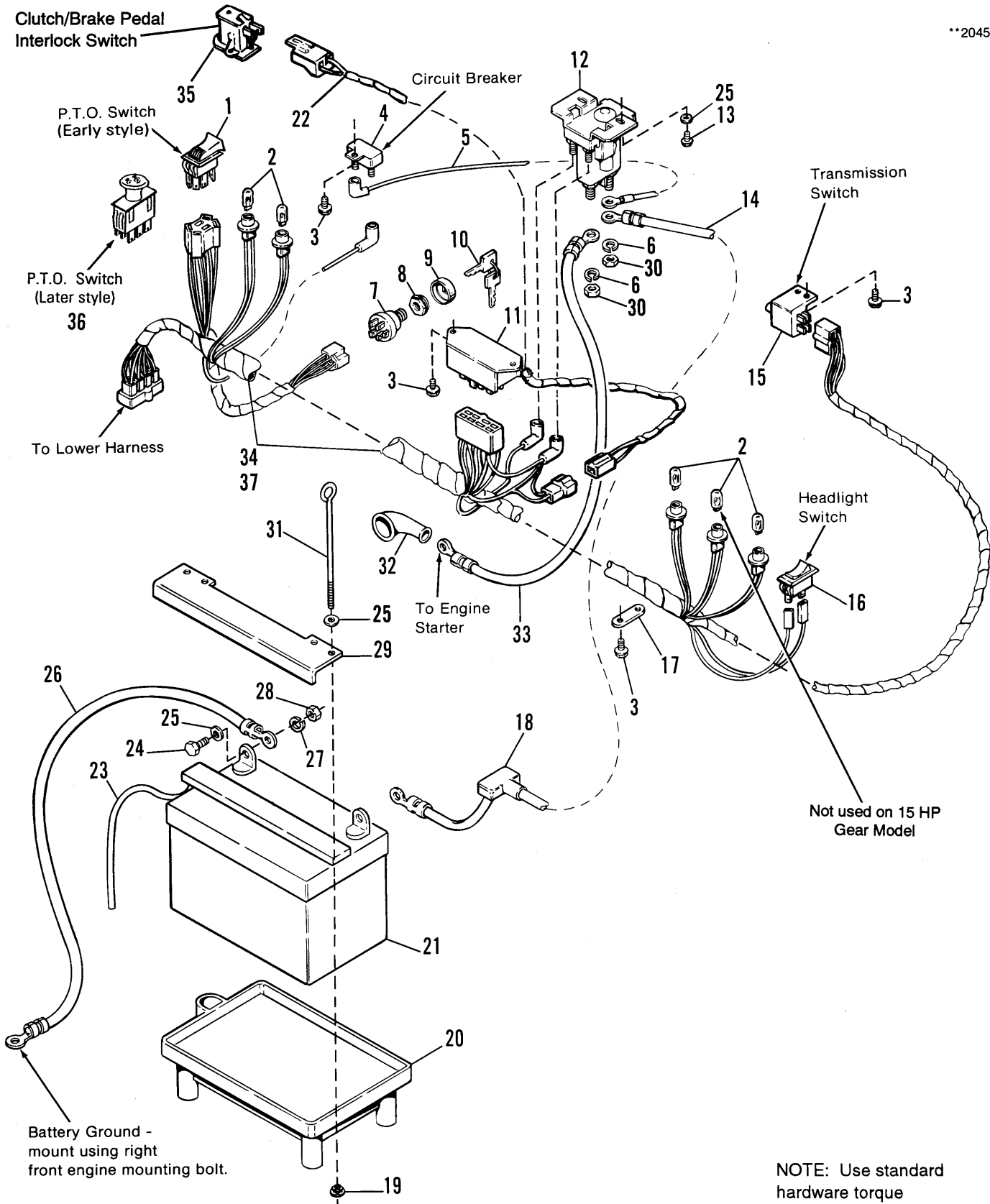


*All Models**Electrical Group - Lower Harness*

| <b>Ref.<br/>No.</b> | <b>Part<br/>No.</b> | <b>Qty.</b> | <b>Description</b>                                           |
|---------------------|---------------------|-------------|--------------------------------------------------------------|
| 1                   | 1709359             | 1           | SWITCH, Seat, Operator Present                               |
| 2                   | 1704877             | 1           | WIRE ASSY., Seat Switch                                      |
| 3                   | 1704377             | 1           | HARNESS ASSY., Lower<br>(12.5, 15 & 16 HP Briggs & Stratton) |
|                     | 1705447             | 1           | HARNESS ASSY., Lower<br>(14 HP Kohler)                       |
| 4                   | 1707232             | 1           | WIRE ASSY., Engine Ground                                    |
| 5                   | 1674358             | 1           | WIRE ASSY., Headlight                                        |
| 6                   | 1677370             | 2           | SOCKET, Bulb                                                 |
| 7                   | 1703946             | 2           | HEAT SHIELD                                                  |
| 8                   | 1703249             | 1           | BEZEL, Headlight                                             |
| 9                   | 1677371             | 2           | BULB, Headlight, 12.8V                                       |
| 10                  | 1703248             | 1           | LENS, Headlight                                              |
| 11                  | 1703945             | 1           | HEADLIGHT ASSY. (Incl. Ref. Nos. 6 - 10)                     |
| 12                  | 1701011             | 2           | TIE, Cable                                                   |
| 13                  | 1701229             | 3           | BUSHING, Snap, Small                                         |
| 14                  | 1705921             | 1           | BUSHING, Snap, Large (14 HP Kohler only)                     |
| 15                  | 1713304             | 1           | WIRE ASSY., Jumper (15 HP Briggs & Stratton only)            |

# Electrical Group - Main Harness

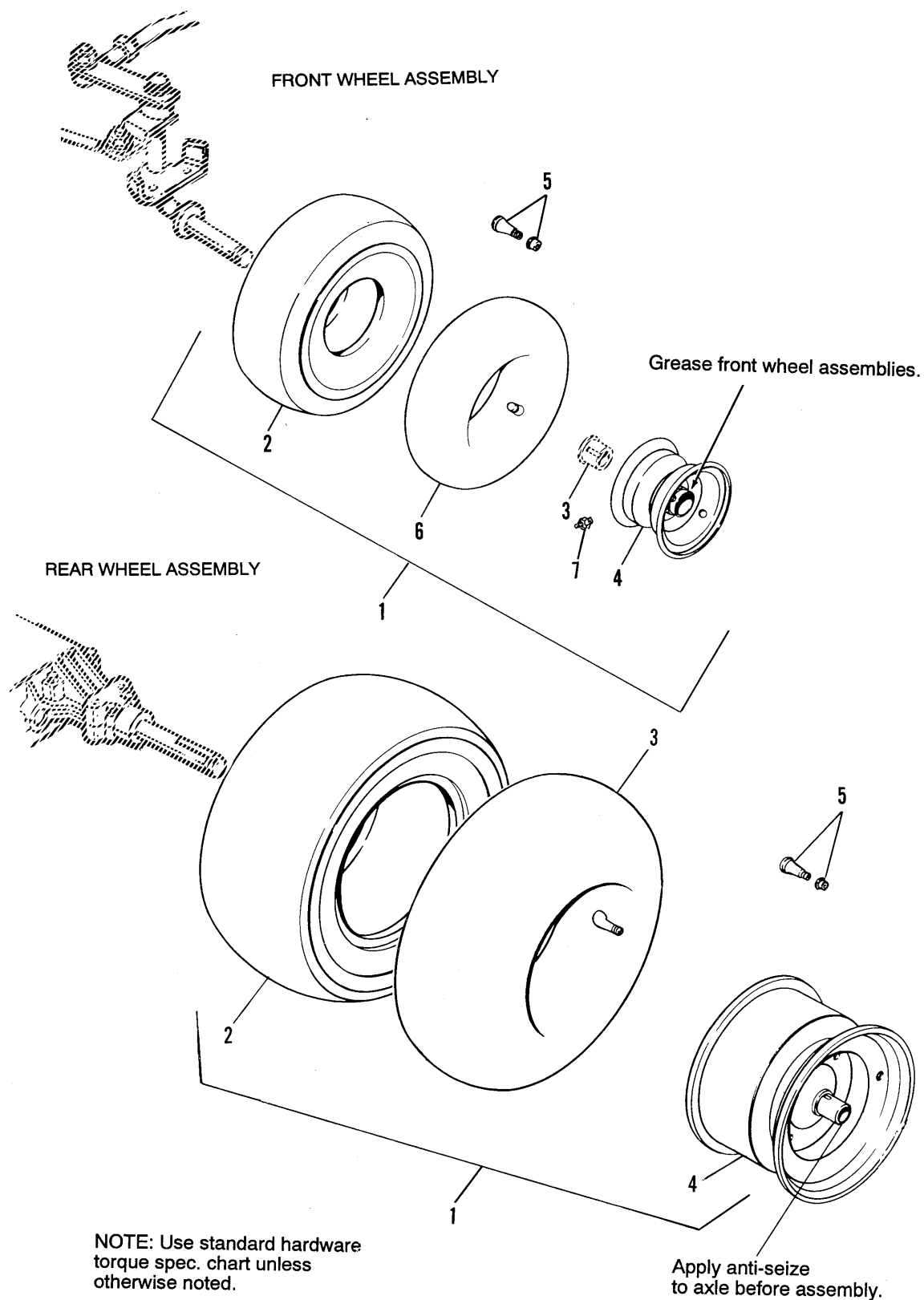
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## Electrical Group - Main Harness

| Ref. No. | Part No. | Qty. | Description                                                 |
|----------|----------|------|-------------------------------------------------------------|
| 1        | 1703798  | 1    | SWITCH, PTO, Electric Clutch (Early style)                  |
| 2        | 1676130  | 5    | BULB, Indicator Light                                       |
| 3        | 1960369  | 7    | SCREW, Plastite, #8-16 x 1/2                                |
| 4        | 1665238  | 1    | CIRCUIT BREAKER                                             |
| 5        | 1665237  | 1    | WIRE ASSY.                                                  |
| 6        | 1917356  | 2    | LOCKWASHER, 5/16                                            |
| 7        | 1679006  | 1    | SWITCH, Ignition                                            |
| 8        | 1704347  | 1    | ADAPTER, Nut                                                |
| 9        | 1704346  | 1    | COVER, Key Switch                                           |
| 10       | 1704348  | 1    | KEYS                                                        |
| 11       | 1703972  | 1    | MODULE                                                      |
| 12       | 1685290  | 1    | SOLENOID                                                    |
| 13       | 1960256  | 2    | SCREW, Plastite, 1/4-20 x 5/8                               |
| 14       | 1603618  | 1    | CABLE, Battery to Solenoid                                  |
| 15       | 1701521  | 1    | SWITCH, Transmission, Neutral Start                         |
| 16       | 1703799  | 1    | SWITCH, Headlight                                           |
| 17       | 1704614  | 1    | STRAP, Wire Retainer                                        |
| 18       | 1677296  | 1    | BOOT, Insulator                                             |
| 19       | 1704349  | 2    | NUT, Plastic, 1/4-20                                        |
| 20       | 1704112  | 1    | TRAY, Battery                                               |
| 21       | 1685215  | 1    | BATTERY                                                     |
| 22       | 1709949  | 1    | WIRE ASSY.                                                  |
| 23       | 1612103  | 1    | HOSE, Battery, Drain                                        |
| 24       | 1923341  | 2    | CAPSCREW, Hex, 1/4-20 x 3/4                                 |
| 25       | 1921319  | 6    | WASHER, Plain, 9/32                                         |
| 26       | 1713163  | 1    | CABLE, Battery to Ground                                    |
| 27       | 1916964  | 2    | LOCKWASHER, 1/4                                             |
| 28       | 1916622  | 2    | NUT, Hex, Full, 1/4-20                                      |
| 29       | 1669831  | 1    | HOLD DOWN, Battery                                          |
| 30       | 1920263  | 2    | NUT, Hex, 5/16-24                                           |
| 31       | 1704632  | 2    | ROD, Battery Hold Down                                      |
| 32       | 122023   | 1    | COVER, Terminal                                             |
| 33       | 1668819  | 1    | CABLE, Solenoid to Starter                                  |
| 34       | 1709955  | 1    | HARNESS, Upper (Early style w/six-way PTO switch connector) |
| 35       | 1709359  | 1    | SWITCH, Interlock, Clutch/Brake Pedal                       |
| 36       | 1713487  | 1    | SWITCH, PTO Electric Clutch (Later style)                   |
| 37       | 1713501  | 1    | HARNESS, Upper (Later style w/8-way PTO switch connector)   |

**Note:** Service kit 1686620 is available to service early style harness (Ref. No. 34) with later style PTO switch (Ref. No. 36). Kit includes later style PTO switch and 8-way connector. Wiring instructions and new safety decal are also included with the kit.



## All Models

## Wheels &amp; Tires Group

| Ref. No.                      | Part No. | Qty. | Description                            |
|-------------------------------|----------|------|----------------------------------------|
| <b>Front Wheel Assemblies</b> |          |      |                                        |
| *1                            | 1705376  | 2    | WHEEL & TIRE ASSY. 15 x 6.00-6, Beige  |
|                               | 1705378  | 2    | WHEEL & TIRE ASSY. 15 x 6.00-6, Silver |
| 2                             | 1713166  | 2    | TIRE, 15 x 6.00-6                      |
| 3                             | 1713167  | 4    | BEARING                                |
| 4                             | 1713165  | 2    | WHEEL ASSY., Beige (Incl. Ref. No. 3)  |
|                               | 1713168  | 2    | WHEEL ASSY., Silver (Incl. Ref. No. 3) |
| 5                             | 172353   | 4    | VALVE STEM & CAP                       |
| 6                             | 1664090  | 1    | TUBE, 4.10/3.50-6 (Service only)       |
| 7                             | 912808   | 2    | GREASE FITTING                         |

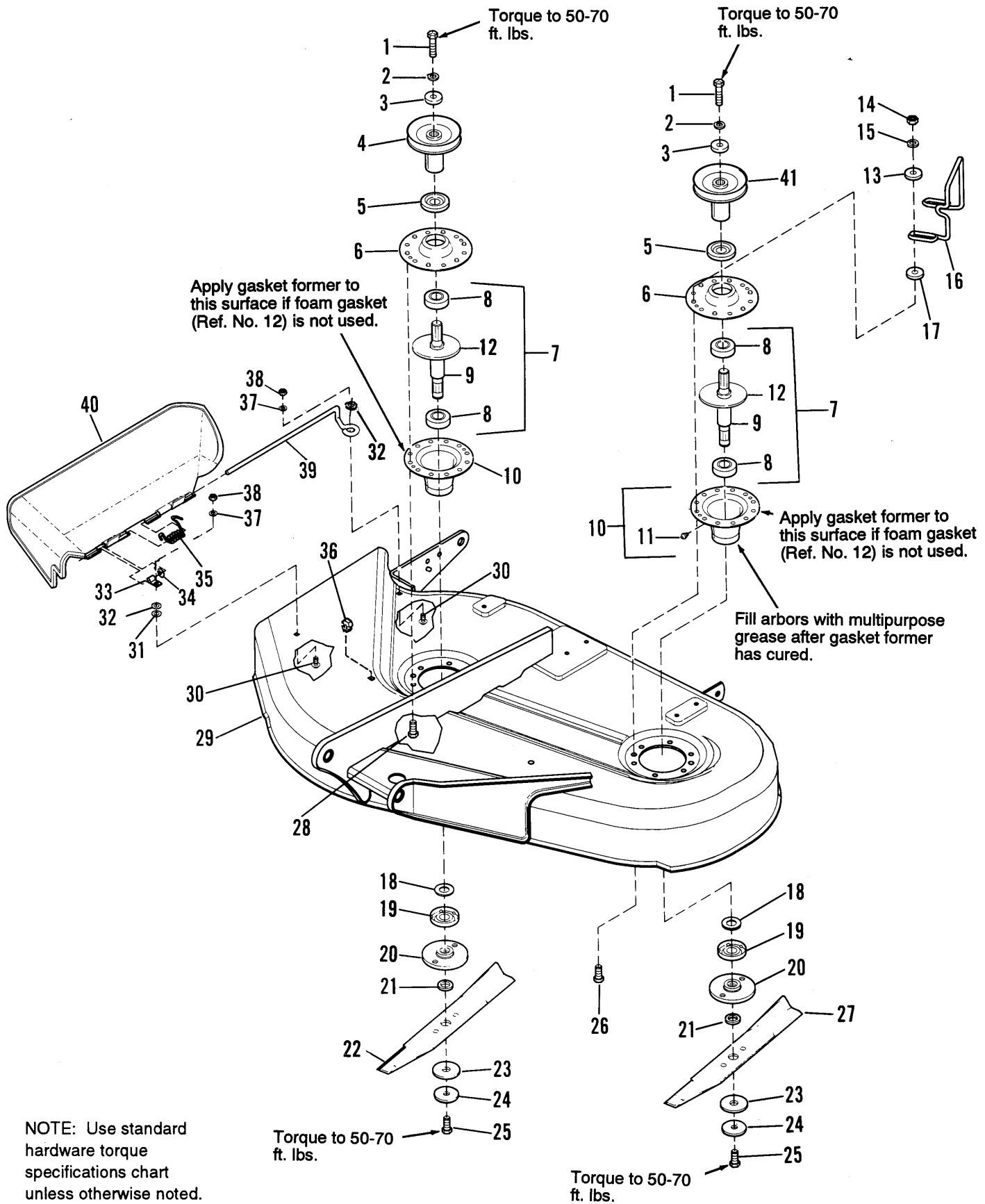
**Rear Wheel Assemblies**

|      |         |   |                                                                                       |
|------|---------|---|---------------------------------------------------------------------------------------|
| ** 1 | 1709976 | 2 | WHEEL & TIRE ASSY., 20 x 8.00-10, Beige<br>(Used on 15 HP Gear & 16 HP Hydro models)  |
|      | 1709977 | 2 | WHEEL & TIRE ASSY., 20 x 8.00-10, Silver<br>(Used on 15 HP Gear & 16 HP Hydro models) |
|      | 1709855 | 2 | WHEEL & TIRE ASSY., 18 x 8.50-8, Beige<br>(Used on 12.5 & 14 HP Hydro models)         |
|      | 1709857 | 2 | WHEEL & TIRE ASSY., 18 x 8.50-8 Silver<br>(Used on 12.5 & 14 HP Hydro models)         |
| 2    | 1709993 | 2 | TIRE, 20 x 8.00-10                                                                    |
|      | 1713170 | 2 | TIRE, 18 x 8.50-8                                                                     |
| 3    | 173477  | 2 | TUBE, For 20 x 8.00-10 Tire (Service only)                                            |
|      | 164247  | 2 | TUBE, For 18 x 8.50-8 Tire (Service only)                                             |
| 4    | 1709994 | 2 | WHEEL ASSY., 10" Dia., Beige                                                          |
|      | 1709995 | 2 | WHEEL ASSY., 10" Dia., Silver                                                         |
|      | 1713169 | 2 | WHEEL ASSY., 8" Dia., Beige                                                           |
|      | 1713171 | 2 | WHEEL ASSY., 8" Dia., Silver                                                          |
| 5    | 156305  | 2 | VALVE STEM & CAP, Used on 10" Dia. Wheels                                             |
|      | 172353  | 2 | VALVE STEM & CAP, Used on 8" Dia. Wheels                                              |

\* Includes Ref. Nos. 2, 3, 4, 5 &amp; 6.

\*\* Includes Ref. Nos. 2, 3, 4 &amp; 5.

**NOTE:** Simplicity Tire Sealant can be used to repair tires in place of tubes. See inside front cover for part numbers.



Mfg. Nos. 1691704, 1691815

## 38" Housing &amp; Arbor Group

| Ref.<br>No. | Part<br>No. | Qty. | Description                                               |
|-------------|-------------|------|-----------------------------------------------------------|
| 1           | 1930585     | 2    | CAPSCREW, Hex Hd., 7/16-14 x 3-1/2                        |
| 2           | 1918199     | 2    | LOCKWASHER, 7/16                                          |
| 3           | 1933263     | 2    | WASHER, Plain                                             |
| 4           | 1704120     | 1    | PULLEY ASSY., R.H.                                        |
| 5           | 1657969     | 2    | SHIELD, Grass, Upper                                      |
| 6           | 1655729     | 2    | HOUSING, Arbor, Top                                       |
| 7           | 1685251     | 2    | ARBOR SHAFT ASSY. (Incl. Ref. Nos. 8 & 9)                 |
| 8           | 108202      | 4    | BEARING                                                   |
| 9           | 1685245     | 2    | ARBOR SHAFT KIT (Incl. Ref. No. 21)                       |
| 10          | 1703273     | 2    | HOUSING ASSY., Arbor, Bottom<br>(Incl. Ref. Nos. 11 & 12) |
| 11          | 913958      | 2    | GREASE FITTING                                            |
| 12          | 1707335     | 2    | GASKET, Foam                                              |
| 13          | 1919381     | 4    | WASHER, Flat, 5/16                                        |
| 14          | 1917372     | 4    | NUT, Hex, 5/16-18                                         |
| 15          | 1917356     | 4    | LOCKWASHER, 5/16                                          |
| 16          | 1704099     | 2    | GUIDE, Upstop, Belt                                       |
| 17          | 1924356     | 4    | WASHER, Flat                                              |
| 18          | 1664241     | 2    | WASHER, Shim                                              |
| 19          | 1700229     | 2    | SHIELD, Grass, Lower                                      |
| 20          | 1655777     | 2    | ADAPTOR, Blade                                            |
| 21          | 1672132     | 2    | COLLAR, Mower Arbor                                       |
| 22          | 1704101     | 1    | BLADE, Mower, 22-1/4                                      |
| 23          | 1656927     | 2    | WASHER, Spline                                            |
| 24          | 1656916     | 2    | WASHER, Spring                                            |
| 25          | 1923491     | 2    | CAPSCREW, Hex Hd., 7/16-14 x 1                            |
| 26          | 1930600     | 4    | SCREW, Hex, Taptite, 5/16 x 1-1/2                         |
| 27          | 1704856     | 1    | BLADE, Mower, 16-1/8                                      |
| 28          | 1664847     | 8    | SCREW, Hex, Taptite, 5/16 x 3/4                           |
| 29          | 1685411     | 1    | MOWER HOUSING ASSY. (Orange)                              |
|             | 61685411    | 1    | MOWER HOUSING ASSY. (Black)                               |
| 30          | 1931318     | 2    | CARRIAGE BOLT, 1/4-20 x 7/8                               |
| 31          | 1960518     | 1    | NUT, Push On                                              |
| 32          | 1960353     | 2    | WASHER, Plain                                             |
| 33          | 1704873     | 1    | CLAMP                                                     |
| 34          | 1919326     | 1    | WASHER, Plain, 5/16                                       |
| 35          | 1705080     | 1    | SPRING                                                    |
| 36          | 1705115     | 1    | PLUG, Hole                                                |
| 37          | 1916964     | 2    | LOCKWASHER, 1/4                                           |
| 38          | 1916622     | 2    | NUT, Hex Hd., 1/4-20                                      |
| 39          | 1706709     | 1    | ROD, Deflector, Front                                     |
| 40          | 1705449     | 1    | DEFLECTOR, Plastic                                        |
| 41          | 1704119     | 1    | PULLEY ASSY., L.H.                                        |

This diagram illustrates the assembly of a lawnmower deck. The main components shown include the deck housing (26), the deck cover (14), the deck blade (22), and the deck guard (29). The assembly process is detailed with numbered parts and their corresponding torque specifications.

**Assembly Sequence and Torque Specifications:**

- Deck Housing (26):** The main body of the deck, featuring mounting points for the blade and guard.
- Deck Cover (14):** The top cover of the deck, which is secured with screws (30, 31, 32, 33, 34, 35, 36, 37).
- Deck Blade (22):** The cutting blade, which is mounted to the deck housing using a series of washers (18, 19, 20, 21) and a nut (25). The torque for the nut is specified as 50-70 ft. lbs.
- Deck Guard (29):** The protective guard for the blade, which is mounted to the deck housing using a series of washers (18, 19, 20, 21) and a nut (25). The torque for the nut is specified as 50-70 ft. lbs.
- Deck Mounting (10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37):** The various mounting points and hardware used to secure the deck to the mower frame.

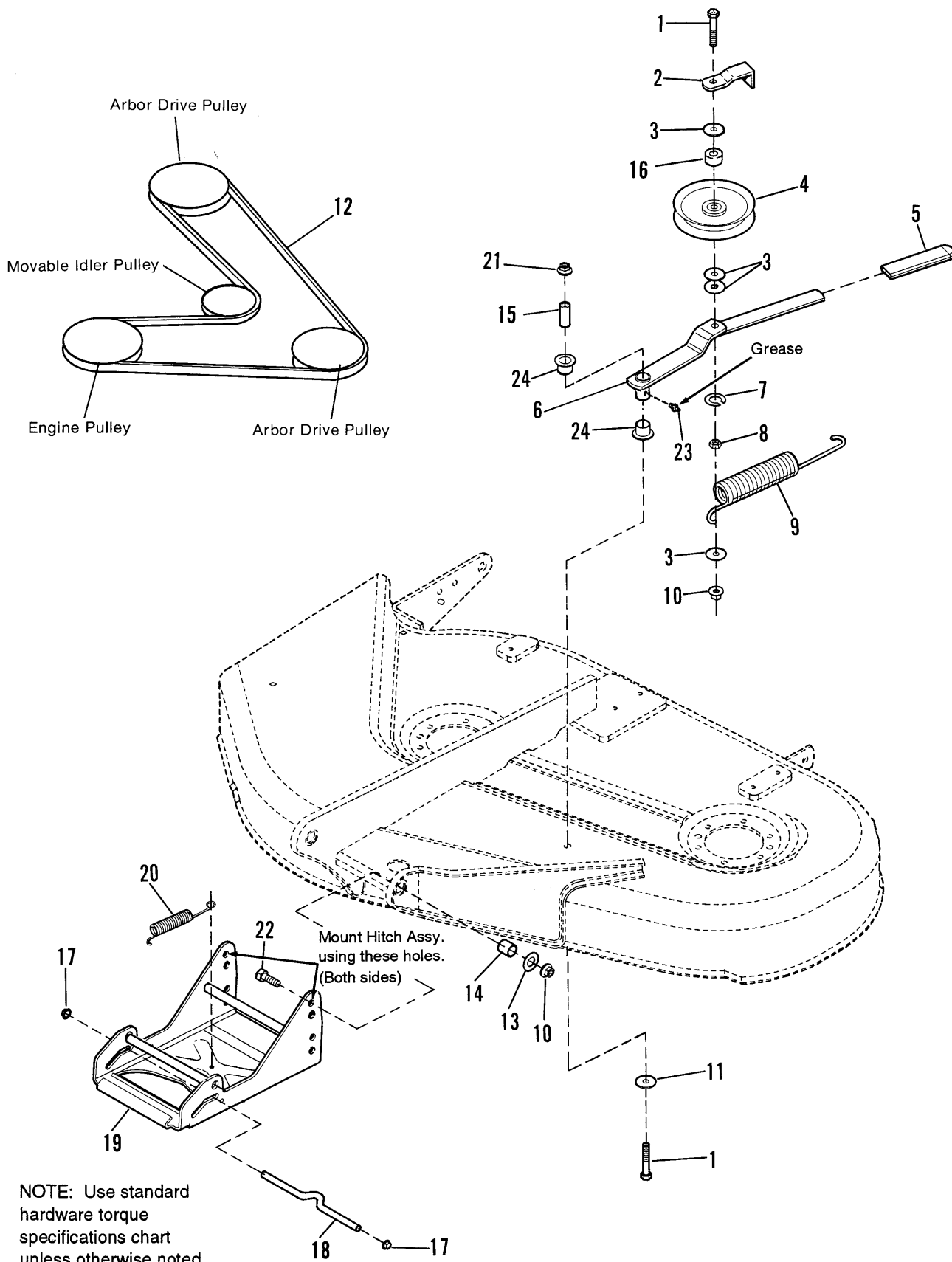
**Notes:**

- Apply gasket former to this surface if foam gasket (Ref. No. 17) is not used.
- Fill arbors with multipurpose grease after gasket former has cured.
- NOTE: Use standard hardware torque specifications chart unless otherwise noted.

Mfg. Nos. 1691705, 1691816

## 44" Housing &amp; Arbor Group

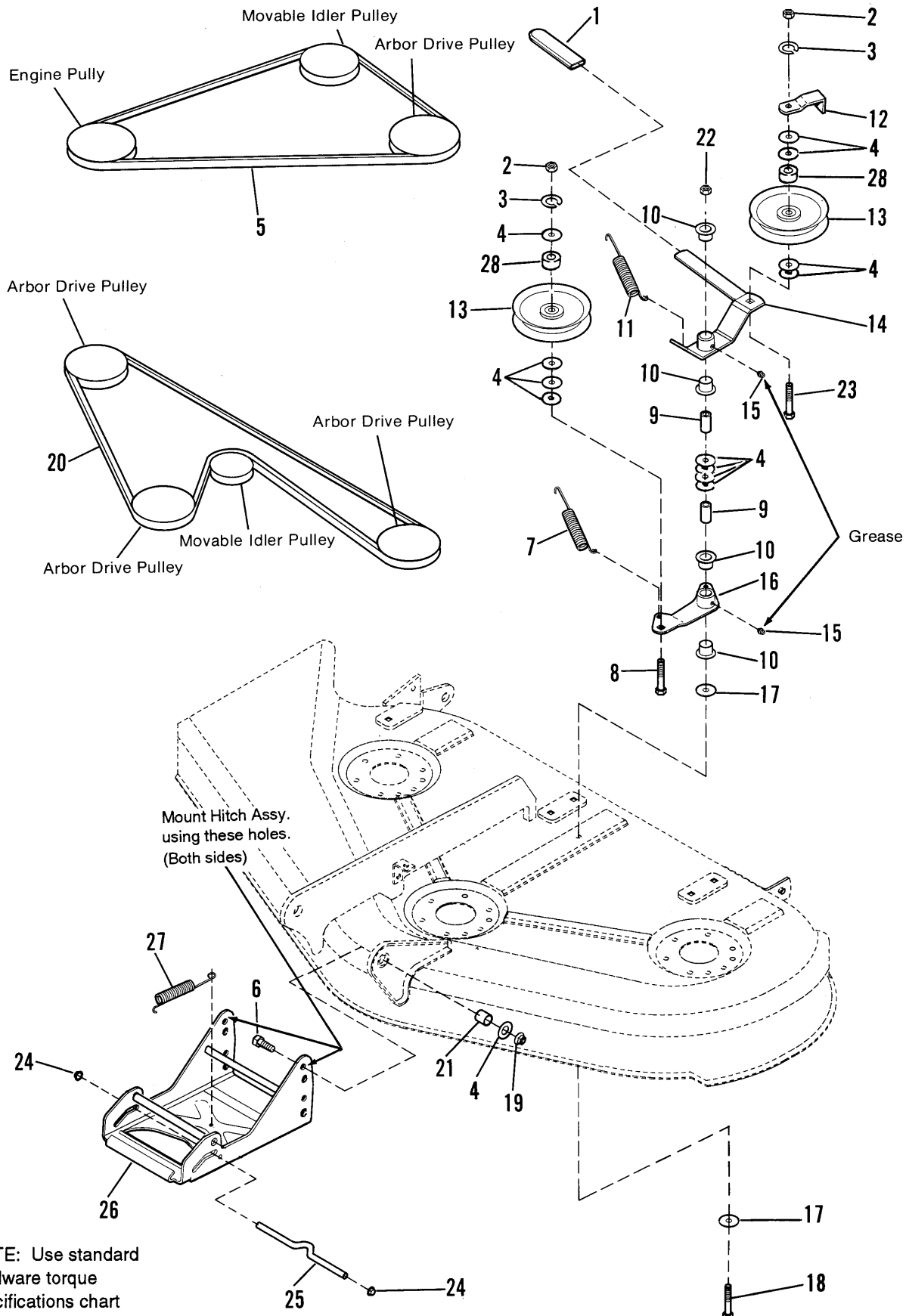
| Ref. No. | Part No. | Qty. | Description                                               |
|----------|----------|------|-----------------------------------------------------------|
| 1        | 1923471  | 2    | CAPSCREW, Hex Hd., 7/16-14 x 1-1/4                        |
| 2        | 1918199  | 3    | LOCKWASHER, 7/16                                          |
| 3        | 1933263  | 3    | WASHER, Plain                                             |
| 4        | 1704123  | 2    | PULLEY ASSY., Deck Drive                                  |
| 5        | 1657969  | 3    | SHIELD, Grass, Upper                                      |
| 6        | 1655729  | 3    | HOUSING, Arbor, Top                                       |
| 7        | 1685245  | 3    | ARBOR SHAFT KIT (Includes Ref. No. 21)                    |
| 8        | 108202   | 6    | BEARING                                                   |
| 9        | 1685251  | 3    | ARBOR SHAFT ASSY. (Incl. Ref. Nos. 7 & 8)                 |
| 10       | 1930585  | 1    | CAPSCREW, Hex Hd., 7/16-14 x 3-1/2                        |
| 11       | 1704121  | 1    | PULLEY ASSY.                                              |
| 12       | 1703273  | 3    | HOUSING ASSY., Arbor, Bottom<br>(Incl. Ref. Nos. 13 & 14) |
| 13       | 1704314  | 3    | GREASE FITTING                                            |
| 14       | 1705449  | 1    | DEFLECTOR, Plastic                                        |
| 15       | 1664847  | 25   | SCREW, Hex, Taptite, 5/16-18 x 3/4                        |
| 16       | 1704373  | 1    | COVER, Arbor                                              |
| 17       | 1707335  | 3    | GASKET, Foam                                              |
| 18       | 1700230  | 3    | WASHER, Shim                                              |
| 19       | 1700229  | 3    | SHIELD, Grass, Bottom                                     |
| 20       | 1655777  | 3    | ADAPTOR, Blade                                            |
| 21       | 1672132  | 3    | COLLAR, Mower Arbor                                       |
| 22       | 1704100  | 3    | BLADE, Mower                                              |
| 23       | 1656927  | 3    | WASHER, Spline                                            |
| 24       | 1656916  | 3    | WASHER, Spring                                            |
| 25       | 1923491  | 3    | CAPSCREW, Hex Hd., 7/16-14 x 1                            |
| 26       | 1685411  | 1    | MOWER HOUSING ASSY., Mower (Orange)                       |
|          | 61685411 | 1    | MOWER HOUSING ASSY., Mower (Black)                        |
| 27       | 1931318  | 2    | CARRIAGE BOLT, 1/4-20 x 7/8                               |
| 28       | 1705115  | 1    | PLUG, Hole                                                |
| 29       | 1703601  | 1    | COVER, Arbor                                              |
| 30       | 1676436  | 1    | NUT, Push On                                              |
| 31       | 1960353  | 2    | WASHER, Plain                                             |
| 32       | 1704873  | 1    | CLAMP                                                     |
| 33       | 1919326  | 1    | WASHER, Plain, 5/16                                       |
| 34       | 1705080  | 1    | SPRING                                                    |
| 35       | 1916964  | 2    | LOCKWASHER, 1/4                                           |
| 36       | 1916622  | 2    | NUT, Hex, 1/4-20                                          |
| 37       | 1706709  | 1    | ROD, Deflector, Front                                     |



Mfg. Nos. 1691704, 1691815

**38" Clutch & Support Group**

| Ref.<br>No. | Part<br>No. | Qty. | Description                                  |
|-------------|-------------|------|----------------------------------------------|
| 1           | 1928957     | 2    | CAPSCREW, Hex Hd., 3/8-16 x 2-3/4            |
| 2           | 1677135     | 1    | GUARD, Spring                                |
| 3           | 1922755     | 4    | WASHER, Plain                                |
| 4           | 1685150     | 1    | IDLER PULLEY (Incl. Ref. No. 16)             |
| 5           | 1665835     | 1    | GRIP, Lever                                  |
| 6           | 1704520     | 1    | CLUTCH LEVER ASSY. (Incl. Ref. Nos. 23 & 24) |
| 7           | 1916965     | 1    | LOCKWASHER, 3/8                              |
| 8           | 1916950     | 1    | NUT, Hex, Full, 3/8-16                       |
| 9           | 1666786     | 1    | SPRING                                       |
| 10          | 1919439     | 3    | NUT, Hex, Lock, 3/8-16                       |
| 11          | 1924356     | 1    | WASHER                                       |
| 12          | 1666698     | 1    | V-BELT                                       |
| 13          | 1924940     | 2    | WASHER, Plain, 3/8 I.D.                      |
| 14          | 157081      | 2    | SPACER                                       |
| 15          | 1657242     | 1    | SPACER                                       |
| 16          | 1666294     | 1    | SPACER                                       |
| 17          | 1960093     | 2    | NUT, Push On, 3/8                            |
| 18          | 1704129     | 1    | ROD, Latch                                   |
| 19          | 1707432     | 1    | HITCH ASSY.                                  |
| 20          | 106681      | 1    | SPRING                                       |
| 21          | 1930645     | 1    | NUT, Hex, Flange, 2-Way Lock, 3/8-16         |
| 22          | 1921969     | 2    | CAPSCREW, Hex, 3/8-16 x 1-1/2                |
| 23          | 912808      | 1    | FITTING, Grease                              |
| 24          | 1663114     | 2    | BUSHING                                      |



Mfg. Nos. 1691705, 1691816

## 44" Clutch &amp; Support Group

| Ref.<br>No. | Part<br>No. | Qty. | Description                                                               |
|-------------|-------------|------|---------------------------------------------------------------------------|
| 1           | 1665835     | 1    | GRIP, Lever                                                               |
| 2           | 1916950     | 2    | NUT, Hex, 3/8-16                                                          |
| 3           | 1916965     | 3    | LOCKWASHER, 3/8                                                           |
| 4           | 1924940     | 14   | WASHER, 5/16                                                              |
| 5           | 1601672     | 1    | V-BELT, Mower Drive                                                       |
| 6           | 1921969     | 2    | CAPSCREW, Hex Hd., 3/8-16 x 1-1/2                                         |
| 7           | 1656936     | 1    | SPRING                                                                    |
| 8           | 1931352     | 1    | CARRIAGE BOLT, 3/8-16 x 1-1/2                                             |
| 9           | 1674669     | 2    | SPACER                                                                    |
| 10          | 1676148     | 4    | BUSHING                                                                   |
| 11          | 1666786     | 1    | SPRING                                                                    |
| 12          | 1677135     | 1    | IDLER, Stop                                                               |
| 13          | 1685150     | 2    | PULLEY, Idler (Includes Ref. No. 23)                                      |
| 14          | 1704658     | 1    | LEVER ASSY, Idler<br>(Incl. Qty. 1, Ref. No. 15; Qty 2, Ref. No. 10)      |
| 15          | 912808      | 2    | GREASE FITTING                                                            |
| 16          | 1704659     | 1    | LEVER ASSY., Idler Arm<br>(Incl. Qty. 1, Ref. No. 15; Qty 2, Ref. No. 10) |
| 17          | 1924356     | 2    | WASHER                                                                    |
| 18          | 1923938     | 1    | CAPSCREW, Hex Hd., 3/8-16 x 3-1/2                                         |
| 19          | 1919439     | 2    | NUT, Hex, Lock, 3/8-16                                                    |
| 20          | 1607813     | 1    | V-BELT, Arbor Drive                                                       |
| 21          | 157081      | 2    | SPACER                                                                    |
| 22          | 1930645     | 1    | NUT, Hex, Flange, Two-Way Lock, 3/8-16                                    |
| 23          | 1960315     | 1    | CARRIAGE BOLT, 3/8-16 x 2                                                 |
| 24          | 1960093     | 2    | NUT, Push On                                                              |
| 25          | 1704129     | 1    | ROD, Latch                                                                |
| 26          | 1707432     | 1    | HITCH ASSY.                                                               |
| 27          | 106681      | 1    | SPRING                                                                    |
| 28          | 1666294     | 2    | SPACER                                                                    |

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Grease

Attach mower levelling adjustment rod (Ref. No. 25) to bottom hole in mower hitch assembly (Ref. No. 19, page 42).

NOTE: Use standard hardware torque specifications chart unless otherwise noted.

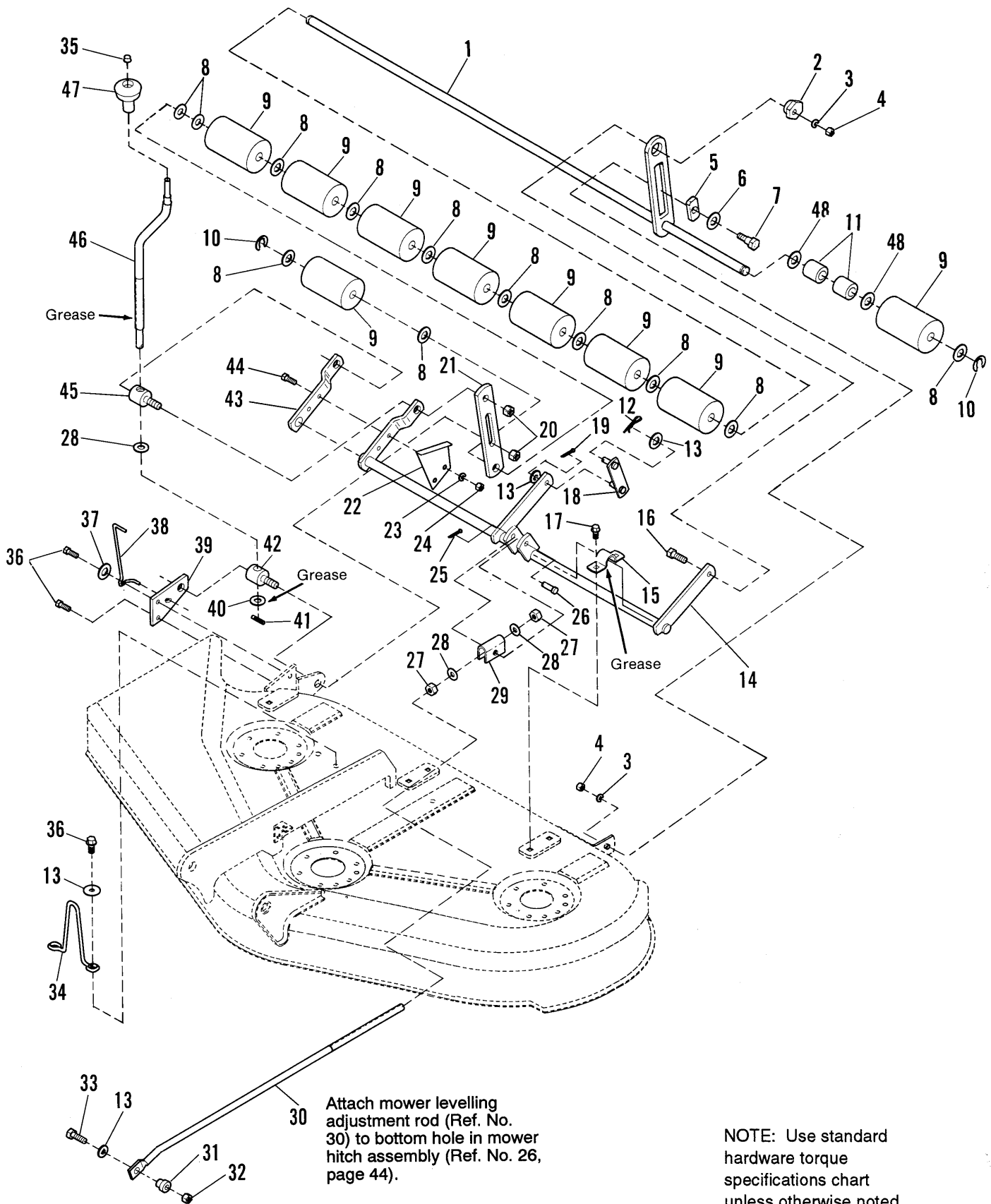
Mfg. Nos. 1691704, 1691815

**38" Height Adjusting & Roller Group**

| Ref.<br>No. | Part<br>No. | Qty. | Description                        |
|-------------|-------------|------|------------------------------------|
| 1           | 1930644     | 2    | NUT, Hex, Flange, Lock, 1/2-13     |
| 2           | 1705058     | 1    | SHAFT ASSY., Roller                |
| 3           | 1704073     | 1    | BAR, Roller                        |
| 4           | 1704082     | 1    | NUT, Adjustor                      |
| 5           | 916965      | 2    | LOCKWASHER, 3/8                    |
| 6           | 916950      | 2    | NUT, Hex Hd., 3/8-16               |
| 7           | 1677507     | 1    | SLIDE                              |
| 8           | 1924361     | 1    | WASHER, Plain, 1/2                 |
| 9           | 172622      | 1    | BOLT, Shoulder, 3/8-16             |
| 10          | 1924366     | 8    | WASHER, Plain, 41/64 x 1-1/4       |
| 11          | 1668513     | 8    | ROLLER                             |
| 12          | 153124      | 1    | RING, Retaining                    |
| 13          | 1704104     | 1    | ARM ASSY., Mower                   |
| 14          | 1931352     | 1    | CARRIAGE BOLT, 3/8-16 x 1-1/2      |
| 15          | 1665374     | 2    | STRAP, Mower Arm Assy.             |
| 16          | 1664847     | 6    | SCREW, Hex, Taptite, 5/16 x 3/4    |
| 17          | 1705049     | 1    | LINK ASSY., Lift                   |
| 18          | 1924940     | 3    | WASHER, Plain, 13/32               |
| 19          | 176012      | 1    | CLIP, Pin, Safety                  |
| 20          | 1918448     | 1    | COTTER PIN                         |
| 21          | 118053      | 1    | PIN, Clevis                        |
| 22          | 1913744     | 2    | NUT, Hex, Jam, 1/2-13              |
| 23          | 1960170     | 3    | WASHER, 33/64                      |
| 24          | 1704081     | 1    | TRUNNION                           |
| 25          | 1704093     | 1    | ROD, Adjustment                    |
| 26          | 1928352     | 1    | NUT, Hex, Whizlock, 3/8-16         |
| 27          | 1706644     | 1    | SPACER                             |
| 28          | 1922606     | 1    | CAPSCREW, Hex Hd., 3/8-16 x 1-3/4  |
| 29          | 1921977     | 4    | CAPSCREW, Hex Hd., 5/16-18 x 1-1/4 |
| 30          | 1704115     | 1    | PLATE, Support                     |
| 31          | 1917356     | 4    | LOCKWASHER, 5/16                   |
| 32          | 1917372     | 4    | NUT, Hex, 5/16-18                  |
| 33          | 1919381     | 1    | WASHER, Flat, 5/16                 |
| 34          | 1704114     | 1    | INDICATOR, Cutting Height          |
| 35          | 1960093     | 1    | PAL NUT                            |
| 36          | 1704077     | 1    | STRAP, Trunnion Retainer           |
| 37          | 1918452     | 1    | COTTER PIN                         |
| 38          | 1704116     | 1    | BRACKET, Cutting Height            |
| 39          | 1704083     | 1    | ARM, Rear, Mower, R.H.             |
| 40          | 1916001     | 1    | PIN, Roll, 1"                      |
| 41          | 1704097     | 1    | WASHER, Detent                     |
| 42          | 1704086     | 1    | TRUNNION                           |
| 43          | 1704087     | 1    | TRUNNION, Threaded                 |
| 44          | 1704094     | 1    | CRANK, Cutting Height              |
| 45          | 1602946     | 2    | SPACER                             |
| 46          | 1668190     | 1    | KNOB                               |

# 44" Height Adjusting & Roller Group

\*\*2508

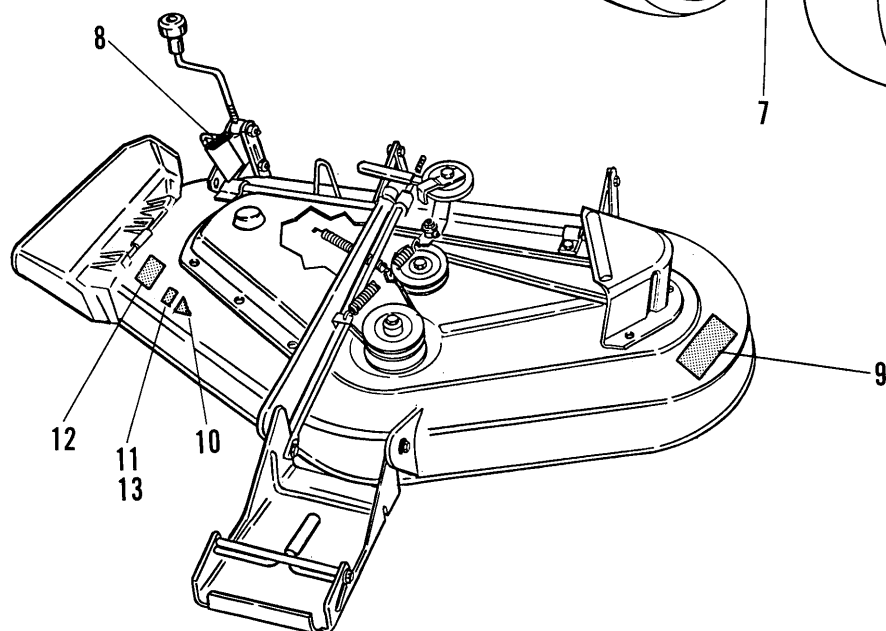
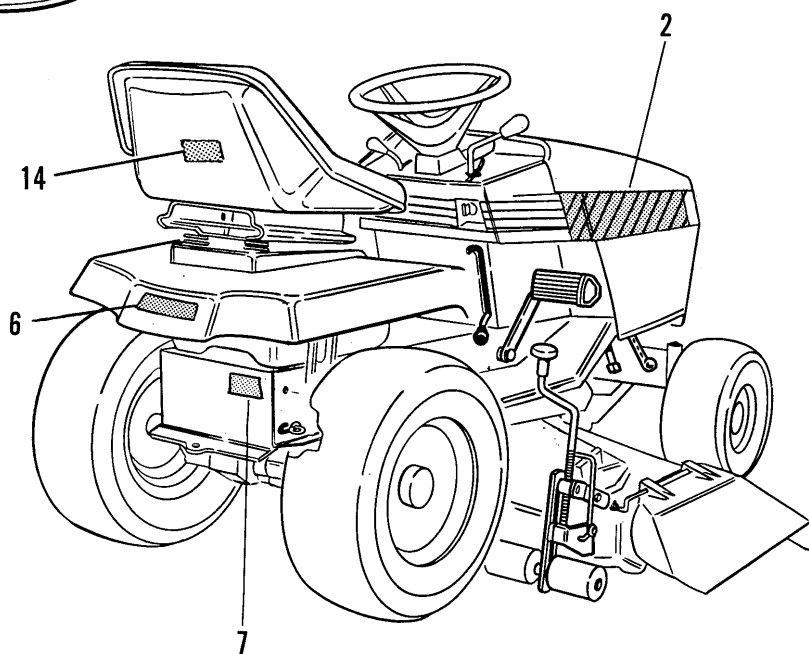
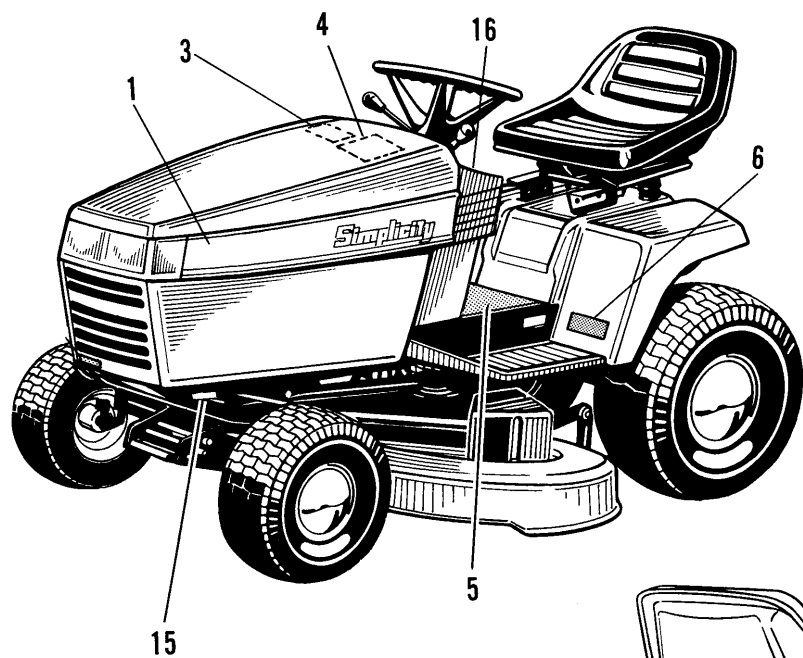


Mfg. Nos. 1691705, 1691816

## 44" Height Adjusting &amp; Roller Group

| Ref.<br>No. | Part<br>No. | Qty. | Description                                            |
|-------------|-------------|------|--------------------------------------------------------|
| 1           | 1685443     | 1    | SHAFT ASSY., Roller, 44" (Incl. Ref. Nos. 10, 11 & 48) |
| 2           | 1704082     | 1    | NUT, Adjuster                                          |
| 3           | 916965      | 2    | LOCKWASHER                                             |
| 4           | 916950      | 2    | NUT, Hex, 3/8-16                                       |
| 5           | 1677507     | 1    | SLIDE                                                  |
| 6           | 1924361     | 1    | WASHER, Plain, 1/2                                     |
| 7           | 172622      | 1    | BOLT, Shoulder, 3/8-16                                 |
| 8           | 1924366     | 12   | WASHER, Plain, 1-1/4                                   |
| 9           | 1668513     | 9    | ROLLER                                                 |
| 10          | 153124      | 2    | RING, Retaining                                        |
| 11          | 1602946     | 2    | SPACER                                                 |
| 12          | 176012      | 1    | CLIP, Pin, Safety                                      |
| 13          | 1924940     | 5    | WASHER, Plain                                          |
| 14          | 1704103     | 1    | ARM ASSY., Mower                                       |
| 15          | 1665374     | 3    | STRAP, Mower Arm Assy.                                 |
| 16          | 1931352     | 1    | CARRIAGE BOLT, 3/8-16 x 1-1/2                          |
| 17          | 1664847     | 6    | SCREW, Hex, Taptite, 5/16 x 3/4                        |
| 18          | 1705049     | 1    | LINK ASSY, Lift                                        |
| 19          | 1918448     | 1    | COTTER PIN                                             |
| 20          | 1930644     | 2    | NUT, Hex, Flange, Lock, 1/2-13                         |
| 21          | 1704074     | 1    | BAR, Roller                                            |
| 22          | 1704116     | 1    | BRACKET, Cutting Height                                |
| 23          | 1917356     | 2    | LOCKWASHER, 5/16                                       |
| 24          | 1917372     | 2    | NUT, Hex, 5/16-18                                      |
| 25          | 1918452     | 1    | COTTER PIN                                             |
| 26          | 118053      | 1    | PIN, Clevis                                            |
| 27          | 1913744     | 2    | NUT, Hex, Jam, 1/2-13                                  |
| 28          | 1960170     | 3    | WASHER, 33/64                                          |
| 29          | 1704081     | 1    | TRUNNION                                               |
| 30          | 1704093     | 1    | ROD, Adjustment                                        |
| 31          | 1706644     | 1    | SPACER                                                 |
| 32          | 1928352     | 1    | NUT, Hex, Whizlock, 3/8-16                             |
| 33          | 1922606     | 1    | CAPSCREW, Hex, 3/8-16 x 1-3/4                          |
| 34          | 1704098     | 1    | UP-STOP, Mower                                         |
| 35          | 1960093     | 1    | PAL NUT                                                |
| 36          | 1931202     | 4    | SCREW, Taptite, 5/16 x 1                               |
| 37          | 1919381     | 1    | WASHER, Flat, 5/16                                     |
| 38          | 1704114     | 1    | INDICATOR, Cutting Height                              |
| 39          | 1704080     | 1    | PLATE, Mower Support                                   |
| 40          | 1704097     | 1    | WASHER, Detent                                         |
| 41          | 916001      | 1    | PIN, Roll, 1" Long                                     |
| 42          | 1704086     | 1    | TRUNNION                                               |
| 43          | 1704083     | 1    | ARM, Rear, Mower, R.H.                                 |
| 44          | 1921977     | 2    | CAPSCREW, Hex, 5/16-18 x 1-1/4                         |
| 45          | 1704087     | 1    | TRUNNION, Threaded                                     |
| 46          | 1704094     | 1    | CRANK, Cutting Height                                  |
| 47          | 1668190     | 1    | KNOB, Height Crank                                     |
| 48          | 1960020     | 2    | WASHER, 5/8 x 1-1/4 x 1/16                             |

\*1956  
\*1979



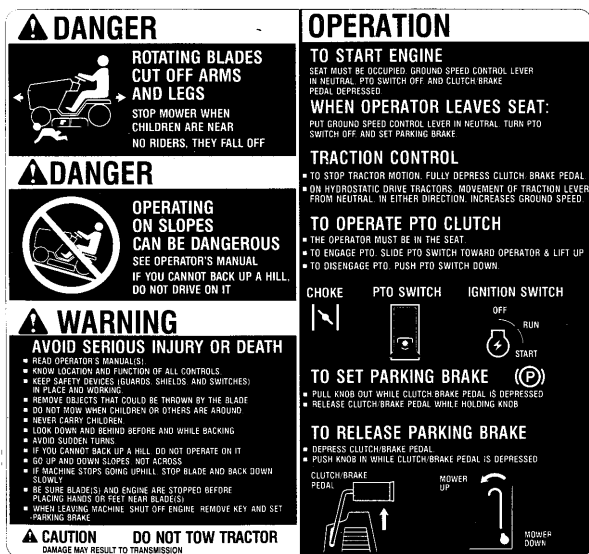
## Simplicity Models

## Decal Group

| Ref. No. | Part No. | Qty. | Description                                     |
|----------|----------|------|-------------------------------------------------|
| 1        | 1708608  | 1    | DECAL, Hood, L.H., Broadmoor 16H                |
|          | 1708610  | 1    | DECAL, Hood, L.H., Broadmoor 14H                |
|          | 1708864  | 1    | DECAL, Hood, L.H., Broadmoor 12.5H              |
|          | 1709837  | 1    | DECAL, Hood, L.H., Broadmoor 15G                |
| 2        | 1708609  | 1    | DECAL, Hood, R.H., Broadmoor 16H                |
|          | 1708611  | 1    | DECAL, Hood, R.H., Broadmoor 14H                |
|          | 1708865  | 1    | DECAL, Hood, R.H., Broadmoor 12.5H              |
|          | 1709838  | 1    | DECAL, Hood, R.H., Broadmoor 15G                |
| 3        | 1709061  | 1    | DECAL, Paint                                    |
| 4        | 1713315  | 1    | DECAL, Belt, Blade                              |
| 5        | 1708280  | 1    | DECAL, Operating Inst.                          |
| 6        | 1668202  | 1    | DECAL, Simplicity Logo                          |
| 7        | 1708918  | 1    | DECAL, Release Valve (Hydrostatic Units only)   |
| 8        | 1704131  | 1    | DECAL, Mower Height                             |
| 9        | 1704276  | 1    | DECAL, Danger (Hand Under Deck)                 |
| 10       |          | 1    | DECAL, OPEI (Not Serviced)                      |
| 11       | 1704477  | 1    | DECAL, Cutting Width, 38"                       |
| 12       | 1704277  | 1    | DECAL, Danger (Chute in Place)                  |
| 13       | 1704478  | 1    | DECAL, Cutting Width, 44"                       |
| 14       | 1708927  | 1    | DECAL, USA Logo                                 |
| 15       |          | 1    | I.D. PLATE (Not Serviced)                       |
| 16       | 1704466  | 1    | DECAL, Choke (Dash), 12.5 and 14 HP Kohler Only |

## Not Shown:

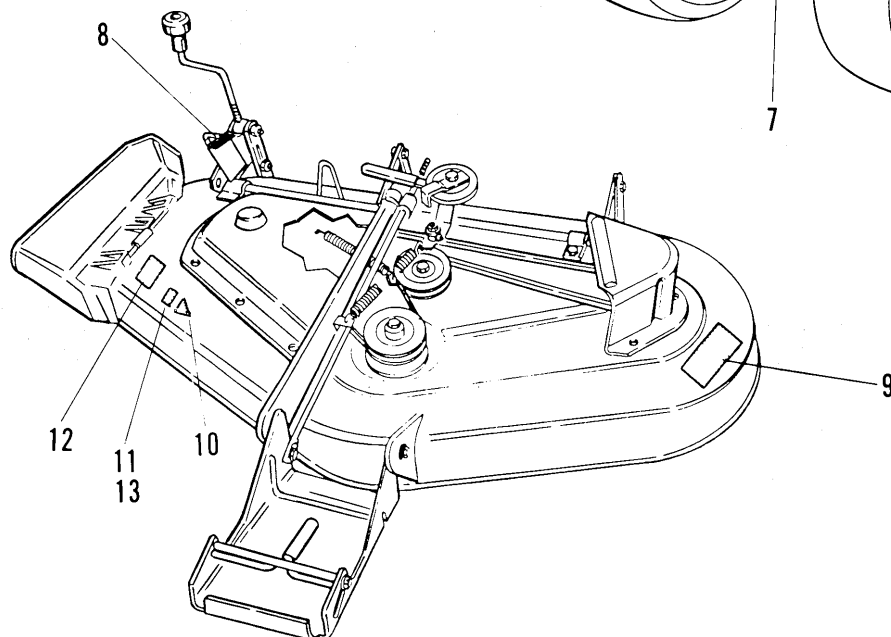
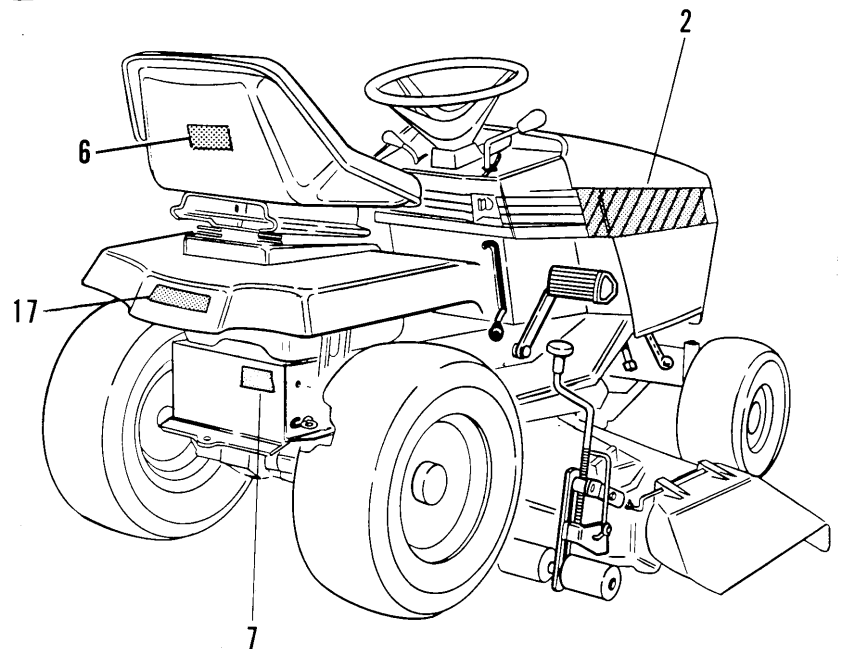
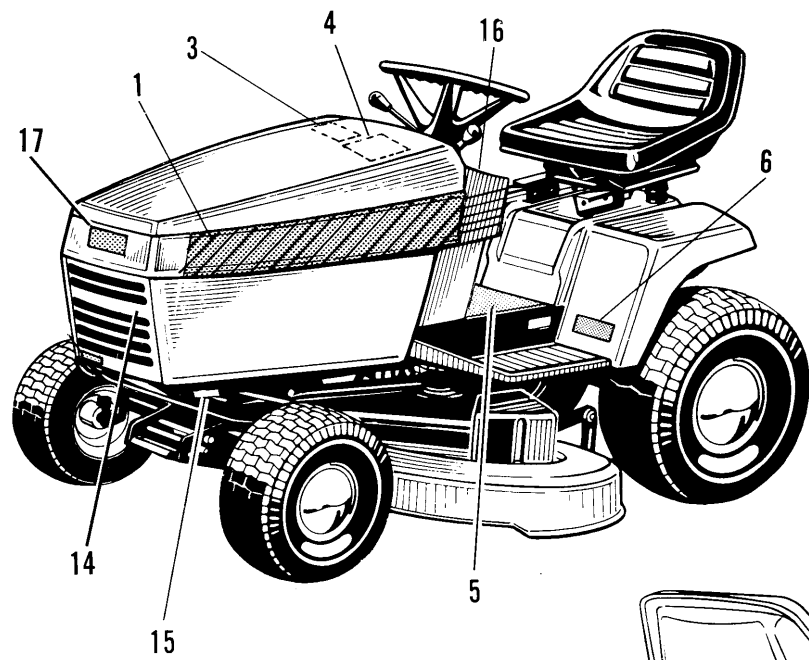
|  |         |                               |
|--|---------|-------------------------------|
|  | 1       | DECAL, Battery (Not Serviced) |
|  | 1708995 | DECAL, Engine, 16 HP          |
|  | 1713306 | DECAL, Engine, 15 HP          |
|  | 1707948 | DECAL, Engine, 14 HP          |



## SAFETY DECALS



\*1956  
\*1979



## AGCO Allis Models

## Decal Group

| Ref. No.          | Part No. | Qty. | Description                                       |
|-------------------|----------|------|---------------------------------------------------|
| 1                 | 1708811  | 1    | DECAL, Hood, L.H., AGCO Allis, 16H                |
|                   | 1708941  | 1    | DECAL, Hood, L.H., AGCO Allis, 14H                |
|                   | 1708814  | 1    | DECAL, Hood, L.H., AGCO Allis, 12.5H              |
|                   | 1709835  | 1    | DECAL, Hood, L.H., AGCO Allis, 15G                |
| 2                 | 1708812  | 1    | DECAL, Hood, R.H. AGCO Allis, 16H                 |
|                   | 1708942  | 1    | DECAL, Hood, R.H. AGCO Allis, 14H                 |
|                   | 1708815  | 1    | DECAL, Hood, R.H. AGCO Allis, 12.5H               |
|                   | 1709836  | 1    | DECAL, Hood, R.H., AGCO Allis, 15G                |
| 3                 | 1709061  | 1    | DECAL, Paint                                      |
| 4                 | 1713315  | 1    | DECAL, Belt, Blade                                |
| 5                 | 1708280  | 1    | DECAL, Operating Inst.                            |
| 6                 | 1708927  | 1    | DECAL, USA Logo                                   |
| 7                 | 1708918  | 1    | DECAL, Release Valve (Hydrostatic Units only)     |
| 8                 | 1704131  | 1    | DECAL, Mower Height                               |
| 9                 | 1704276  | 1    | DECAL, Danger (Hand Under Deck)                   |
| 10                |          | 1    | DECAL, OPEI (Not Serviced)                        |
| 11                | 1704477  | 1    | DECAL, Cutting Width, 38"                         |
| 12                | 1704277  | 1    | DECAL, Danger (Chute in Place)                    |
| 13                | 1704478  | 1    | DECAL, Cutting Width, 44"                         |
| 14                | 1708926  | 1    | DECAL, AGCO Allis Badge                           |
| 15                |          | 1    | I.D. PLATE (Not Serviced)                         |
| 16                | 1704466  | 1    | DECAL, Choke, Dash (15 HP Briggs & Stratton only) |
| <b>Not Shown:</b> |          |      |                                                   |
|                   |          | 1    | DECAL, Battery (Not Serviced)                     |
|                   | 1708995  | 1    | DECAL, Engine, 16 HP                              |
|                   | 1713319  | 1    | DECAL, Engine, 15 HP                              |
|                   | 1707948  | 1    | DECAL, Engine, 14 HP                              |

**⚠ DANGER**

**ROTATING BLADES CUT OFF ARMS AND LEGS**

STOP MOWER WHEN CHILDREN ARE NEAR NO RIDERS, THEY FALL OFF

**⚠ DANGER**

**OPERATING ON SLOPES CAN BE DANGEROUS**

SEE OPERATOR'S MANUAL IF YOU CANNOT BACK UP A HILL, DO NOT DRIVE ON IT

**⚠ WARNING**

**AVOID SERIOUS INJURY OR DEATH**

- READ OPERATOR'S MANUAL(S)
- KNOW LOCATION AND FUNCTION OF ALL CONTROLS
- KEEP SAFETY DEVICES (GUARDS, SHIELDS AND SWITCHES) IN PLACE AND WORKING
- REMOVE OBJECTS THAT COULD BE THROWN BY THE BLADE
- DO NOT MOW WHEN CHILDREN OR OTHERS ARE AROUND
- NEVER CARRY CHILDREN
- LOOK DOWN AND BEHIND BEFORE AND WHILE BACKING
- AVOID SUDDEN TURNS
- IF YOU CANNOT BACK UP A HILL DO NOT OPERATE ON IT
- GO UP AND DOWN SLOPES, NOT ACROSS
- IF MACHINE STOPS GOING UP/HILL, STOP BLADE AND BACK DOWN SLOWLY
- IF SLIDE BLADE(S) AND ENGINE ARE STOPPED BEFORE PLACING HANDS OR FEET NEAR BLADE(S)
- WHEN LEAVING MACHINE, SHUT OFF ENGINE, REMOVE KEY AND SET PARKING BRAKE

**⚠ CAUTION** DO NOT TOW TRACTOR  
DAMAGE MAY RESULT TO TRANSMISSION

**OPERATION**

**TO START ENGINE**

SEAT MUST BE OCCUPIED, GROUND SPEED CONTROL LEVER IN NEUTRAL, PTO SWITCH OFF AND CLUTCH/BRAKE PEDAL DEPRESSED

**WHEN OPERATOR LEAVES SEAT:**

PULL GROUND SPEED CONTROL LEVER IN NEUTRAL, TURN PTO SWITCH OFF AND SET PARKING BRAKE

**TRACTION CONTROL**

- TO STOP TRACTOR MOTION, FULLY DEPRESS CLUTCH/BRAKE PEDAL
- ON HYDROSTATIC DRIVE TRACTORS, MOVEMENT OF TRACTION LEVER FROM NEUTRAL IN EITHER DIRECTION, INCREASES GROUND SPEED

**TO OPERATE PTO CLUTCH**

- THE OPERATOR MUST BE IN THE SEAT
- TO ENGAGE PTO, SLIDE PTO SWITCH TOWARD OPERATOR & LIFT UP
- TO DISENGAGE PTO, PUSH PTO SWITCH DOWN

CHOKE PTO SWITCH IGNITION SWITCH

**TO SET PARKING BRAKE**

- PULL KNOB OUT WHILE CLUTCH/BRAKE PEDAL IS DEPRESSED
- RELEASE CLUTCH/BRAKE PEDAL WHILE HOLDING KNOB

**TO RELEASE PARKING BRAKE**

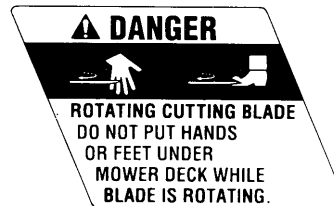
- DEPRESS CLUTCH/BRAKE PEDAL
- PUSH KNOB IN WHILE CLUTCH/BRAKE PEDAL IS DEPRESSED

CLUTCH/BRAKE PEDAL MOWER UP MOWER DOWN

Ref. No. 5



Ref. No 7 (Hydro Units)



Ref. No. 9

## SAFETY DECALS



Ref. No. 12



Mfg. Nos. 1692287, 1692289

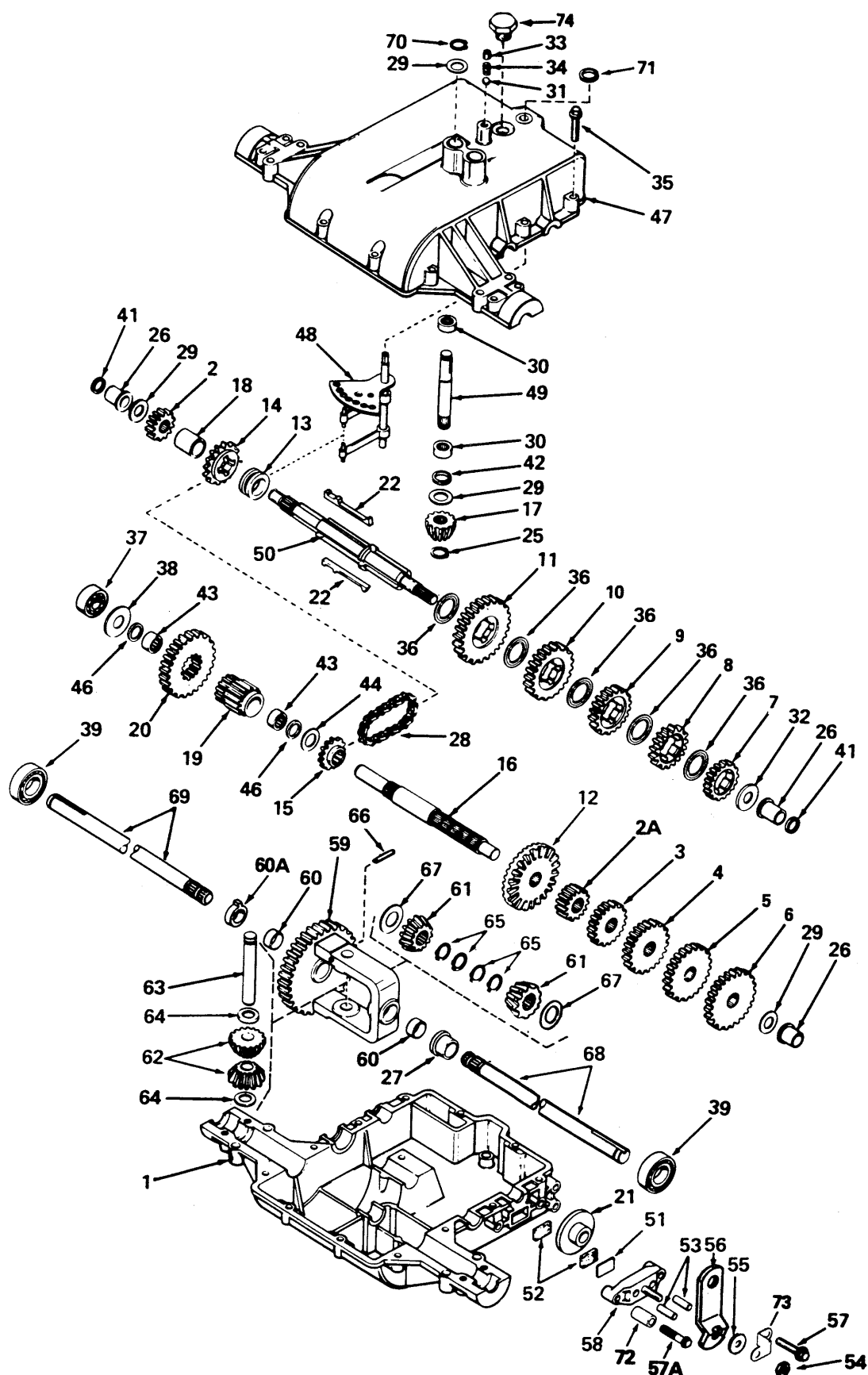
**Gear Transaxle Service Parts - Peerless Transaxle Model 801-059**

| Ref. No. | Part No. | Qty. | Description                                    |
|----------|----------|------|------------------------------------------------|
| 1        | 770071A  | 1    | CASE, Transaxle                                |
| 2        | 778136   | 1    | GEAR, Spur (15 Teeth)                          |
| 2A       | 778145   | 1    | GEAR, Spur (12 Teeth)                          |
| 3        | 778126A  | 1    | GEAR, Spur (20 Teeth)                          |
| 4        | 778127A  | 1    | GEAR, Spur (25 Teeth)                          |
| 5        | 778128A  | 1    | GEAR, Spur (28 Teeth)                          |
| 6        | 778129A  | 1    | GEAR, Spur (30 Teeth)                          |
| 7        | 778121A  | 1    | GEAR, Spur (20 Teeth)                          |
| 8        | 778122A  | 1    | GEAR, Spur (22 Teeth)                          |
| 9        | 778123A  | 1    | GEAR, Spur (25 Teeth)                          |
| 10       | 778124A  | 1    | GEAR, Spur (30 Teeth)                          |
| 11       | 778146A  | 1    | GEAR, Spur (37 Teeth)                          |
| 12       | 778137A  | 1    | GEAR, Bevel (42 Teeth)                         |
| 13       | 784266   | 1    | COLLAR, Shift                                  |
| 14       | 786060   | 1    | SPROCKET (14 Teeth)                            |
| 15       | 786061   | 1    | SPROCKET (10 Teeth)                            |
| 16       | 776204   | 1    | SHAFT, Counter                                 |
| 17       | 778113A  | 1    | BEVEL PINION, Input                            |
| 18       | 786074   | 1    | SPACER                                         |
| 19       | 778138   | 1    | PINION, Output                                 |
| 20       | 778139   | 1    | GEAR, Output                                   |
| 21       | 790003   | 1    | DISK, Brake                                    |
| 22       | 792089A  | 4    | KEY                                            |
| 25       | 788040   | 1    | RING, Retaining                                |
| 26       | 780105A  | 3    | BUSHING, Flanged                               |
| 27       | 780118A  | 1    | BUSHING, Flanged                               |
| 28       | 786062A  | 1    | CHAIN, Roller (No. 41 Chain, 22 Links)         |
| 29       | 780072   | 4    | WASHER, Thrust                                 |
| 30       | 780122   | 2    | BEARING, Needle                                |
| 31       | 792077   | 1    | BALL, Steel                                    |
| 32       | 780109   | 1    | WASHER, Thrust                                 |
| 33       | 792078   | 1    | SCREW, Set, 3/8-16 x 3/8                       |
| 34       | 792079   | 1    | SPRING                                         |
| 35       | 792073   | 17   | SCREW, Hex Hd., Thread Forming, 1/4-20 x 1-1/4 |
| 36       | 780108   | 5    | WASHER, Thrust                                 |
| 37       | 780121   | 1    | BEARING, Ball                                  |

Ref. Nos. 38 - 74 on pages 56 &amp; 57.

Order gear transaxle service parts through your authorized Tecumseh/Peerless distributor.

*Gear Transaxle Service Parts - Peerless Transaxle Model 801-059*



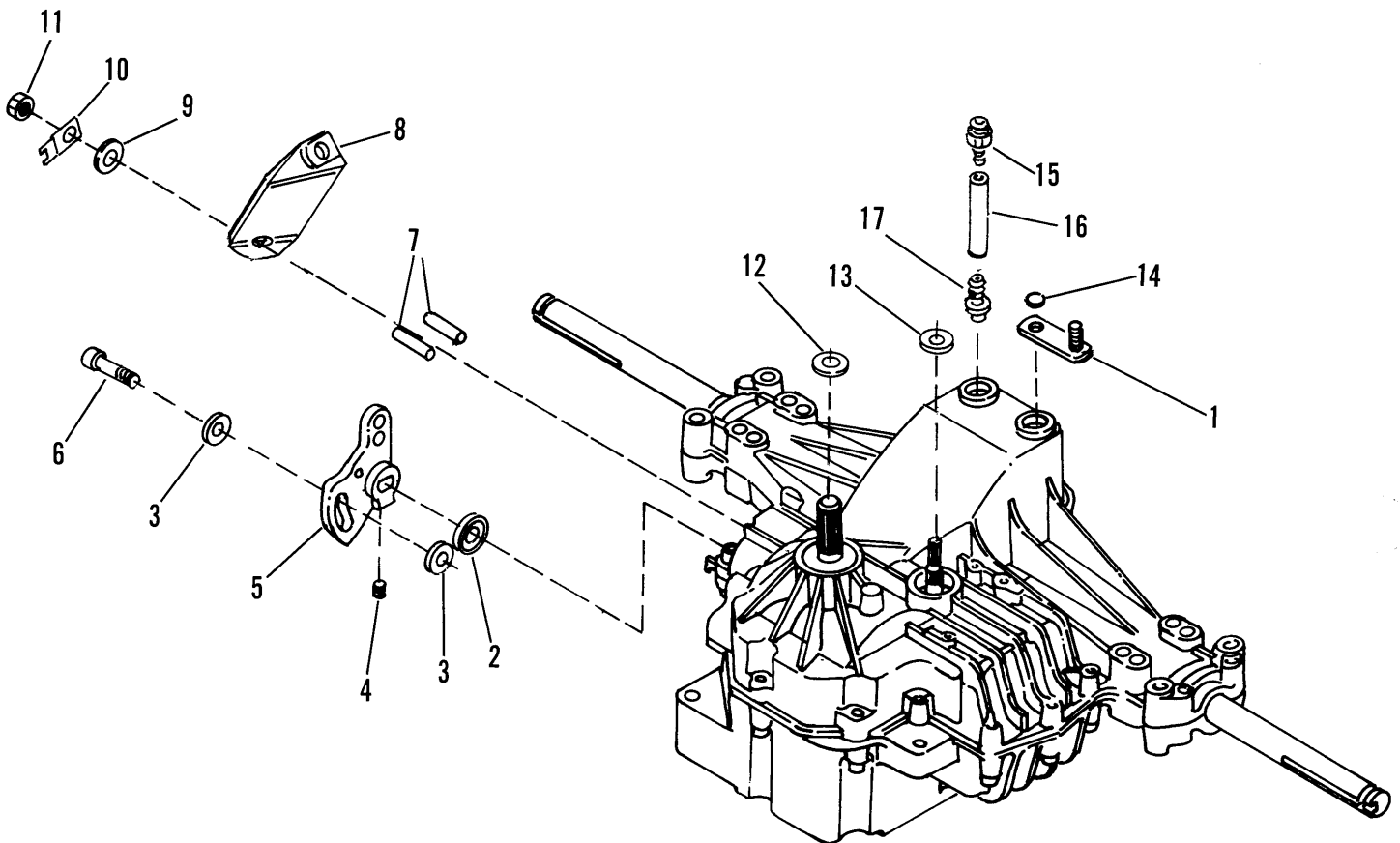
Mfg. Nos. 1692287, 1692289

**Gear Transaxle Service Parts - Peerless Transaxle Model 801-059**

| Ref.<br>No. | Part<br>No. | Qty. | Description                                       |
|-------------|-------------|------|---------------------------------------------------|
| 38          | 780113      | 1    | WASHER, Flat                                      |
| 39          | 780119      | 2    | BEARING, Ball                                     |
| 41          | 788051      | 2    | SEAL, Square Cut                                  |
| 42          | 788057      | 1    | SEAL, Square Cut                                  |
| 43          | 780112      | 2    | BEARING, Needle                                   |
| 44          | 780114      | 1    | WASHER, Flat                                      |
| 46          | 788053      | 2    | SEAL, Square Cut                                  |
| 47          | 772082      | 1    | COVER, Transaxle                                  |
| 48          | 784290      | 1    | ROD & FORK ASSY., Shift                           |
| 49          | 776135      | 1    | SHAFT, Input                                      |
| 50          | 776184A     | 1    | SHAFT, Brake                                      |
| 51          | 790007      | 1    | PLATE, Brake Pad                                  |
| 52          | 790006      | 2    | PAD, Brake                                        |
| 53          | 786026      | 2    | PIN, Dowel                                        |
| 54          | 792075      | 1    | LOCKNUT, 5/16-24                                  |
| 55          | 792076      | 1    | WASHER, Flat                                      |
| 56          | 790056      | 1    | LEVER, Brake                                      |
| 57          | 792073      | 1    | SCREW, Hex Hd., Thread Forming, 1/4-20 x 1-1/4    |
| 57A         | 792085      | 1    | SCREW, Hex Hd., Thread Forming, 1/4-20 x 2-1/4    |
| 58          | 790025      | 1    | HOLDER, Brake Pad                                 |
| 59          | 778175      | 1    | GEAR ASSY., Differential (Incl. 2 of Ref. No. 60) |
| 60          | 780064      | 2    | BUSHING                                           |
| 60A         | 780120      | 1    | BUSHING                                           |
| 61          | 778166      | 2    | GEAR, Bevel                                       |
| 62          | 778131      | 2    | PINION, Bevel                                     |
| 63          | 786034      | 1    | PIN, Drive                                        |
| 64          | 780065      | 2    | WASHER, Thrust                                    |
| 65          | 792125      | 4    | RING, Retaining (Pkg. of 2)                       |
| 66          | 792040      | 1    | PIN, Roll                                         |
| 67          | 780001      | 2    | WASHER, Thrust                                    |
| 68          | 774891      | 1    | AXLE (14-3/8" Long)                               |
| 69          | 774644      | 1    | AXLE (12-1/2" Long)                               |
| 70          | 792035      | 1    | RING, Retaining                                   |
| 71          | 788069      | 1    | SEAL, Square Cut                                  |
| 72          | 786066      | 1    | SPACER                                            |
| 73          | 786086      | 1    | BRACKET, Brake Lever                              |
| 74          | 792074      | 1    | PLUG, Threaded                                    |

Ref. Nos. 1 - 37 on pages 54 &amp; 55.

Order gear transaxle service parts through your authorized Tecumseh/Peerless distributor.



Mfg. Nos. 1692261, 1692265, 1692279, 1692281, 1692283, 1692285

**Hydro Transaxle Service Parts - Hydro Gear Model 311-0750**

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| Ref.<br>No. | Part<br>No. | Qty. | Description               |
|-------------|-------------|------|---------------------------|
| 1           | 1709907     | 1    | ARM, Bypass               |
| 2           | 1709908     | 1    | SEAL                      |
| 3           | 1709909     | 1    | PUCK, Dampener            |
| 4           | 1709910     | 1    | SET SCREW                 |
| 5           | 1709911     | 1    | ARM, Control              |
| 6           | 1709914     | 1    | SCREW, Soc. Hd.           |
| 7           | 1709915     | 2    | ACTUATOR PIN              |
| 8           | 1713618     | 1    | ARM, Brake                |
| 9           | 1709917     | 1    | WASHER, 7/16 x 7/8 x 1/16 |
| 10          | 1709918     | 1    | LOCKING STRAP             |
| 11          | 1709919     | 1    | NUT, Hex, Lock, 5/16-24   |
| 12          | 1709920     | 1    | SEAL, Lip                 |
| 13          | 1709921     | 1    | SEAL, Lip                 |
| 14          | 1709922     | 1    | RING, Retaining           |
| 15          | 1713323     | 1    | FITTING, Vent Plug        |
| 16          | 1713322     | 1    | TUBE, Vent                |
| 17          | 1713324     | 1    | VENT PLUG                 |

## Notes

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**Notes**

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**Notes**

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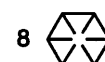
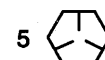
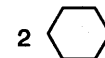
# **TORQUE SPECIFICATIONS FOR STANDARD MACHINE HARDWARE TOLERANCE $\pm 20\%$**

| SIZE    | SAE GRADE #2<br> |       | SAE GRADE #5<br> |       | SAE GRADE #8<br> |        |
|---------|---------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------|--------|
|         | In./Lbs.<br>Ft./Lbs.                                                                              | Nm.   | In./Lbs.<br>Ft./Lbs.                                                                              | Nm.   | In./Lbs.<br>Ft./Lbs.                                                                                | Nm.    |
| 8-32    | 19                                                                                                | 2.1   | 30                                                                                                | 3.4   | 41                                                                                                  | 4.6    |
| 8-36    | 20                                                                                                | 2.3   | 31                                                                                                | 3.5   | 43                                                                                                  | 4.9    |
| 10-24   | 27                                                                                                | 3.1   | 43                                                                                                | 4.9   | 60                                                                                                  | 6.8    |
| 10-32   | 31                                                                                                | 3.5   | 49                                                                                                | 5.5   | 68                                                                                                  | 7.7    |
| 1/4-20  | 66                                                                                                | 7.6   | 8                                                                                                 | 10.9  | 12                                                                                                  | 16.3   |
| 1/4-28  | 76                                                                                                | 8.6   | 10                                                                                                | 13.6  | 14                                                                                                  | 19.    |
| 5/16-18 | 11                                                                                                | 15.   | 17                                                                                                | 23.1  | 25                                                                                                  | 34.    |
| 5/16-24 | 12                                                                                                | 16.3  | 19                                                                                                | 25.8  | 25                                                                                                  | 34.    |
| 3/8-16  | 20                                                                                                | 27.2  | 30                                                                                                | 40.8  | 45                                                                                                  | 61.2   |
| 3/8-24  | 23                                                                                                | 31.3  | 35                                                                                                | 47.6  | 50                                                                                                  | 68.    |
| 7/16-14 | 30                                                                                                | 40.8  | 50                                                                                                | 68.   | 70                                                                                                  | 95.2   |
| 7/16-20 | 35                                                                                                | 47.6  | 55                                                                                                | 74.8  | 80                                                                                                  | 108.8  |
| 1/2-13  | 50                                                                                                | 68.   | 75                                                                                                | 102.  | 110                                                                                                 | 149.6  |
| 1/2-20  | 55                                                                                                | 74.8  | 90                                                                                                | 122.4 | 120                                                                                                 | 163.2  |
| 9/16-12 | 65                                                                                                | 88.4  | 110                                                                                               | 149.6 | 150                                                                                                 | 204.   |
| 9/16-18 | 75                                                                                                | 102.  | 120                                                                                               | 163.2 | 170                                                                                                 | 231.2  |
| 5/8-11  | 90                                                                                                | 122.4 | 150                                                                                               | 204.  | 220                                                                                                 | 299.2  |
| 5/8-18  | 100                                                                                               | 136.  | 180                                                                                               | 244.8 | 240                                                                                                 | 326.4  |
| 3/4-10  | 160                                                                                               | 217.6 | 260                                                                                               | 353.6 | 386                                                                                                 | 525.   |
| 3/4-16  | 180                                                                                               | 244.8 | 300                                                                                               | 408.  | 420                                                                                                 | 571.2  |
| 7/8-9   | 140                                                                                               | 190.4 | 400                                                                                               | 544.  | 600                                                                                                 | 816.   |
| 7/8-14  | 155                                                                                               | 210.8 | 440                                                                                               | 598.4 | 660                                                                                                 | 897.6  |
| 1-8     | 220                                                                                               | 299.2 | 580                                                                                               | 788.8 | 900                                                                                                 | 1,224. |
| 1-12    | 240                                                                                               | 326.4 | 640                                                                                               | 870.4 | 1,000                                                                                               | 1,360. |

## **NOTE:**

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
  - For prevailing torque locknuts - use 65% of grade 5 torques.
  - For flange whizlock nuts (and screws) - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings all torque values must meet this specification.

## **BOLT HEAD MARKING S.A.E. GRADE:**





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TP-1225  
PRINTED IN U.S.A.  
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10/93 - CCI