



# Parts Manual

Mfg. No: 2691174-01

Regent EX, 25 Gross HP B&S Hydro and  
48" Fabricated Mower Deck

|                                                           |       |
|-----------------------------------------------------------|-------|
| 1692125 - Cart, Dump (10 Cu. Ft.)                         | ..... |
| 1691319SM - Suitcase Weights, 33Lbs.                      | ..... |
| 1695641YP - Dethatcher, Tow- Behind, 40"                  | ..... |
| 1694919 - 42" Snow Blade                                  | ..... |
| 1694920 - Snowthrower, Single Stage, 42"                  | ..... |
| 1694921 - Snow Cab, Soft Side                             | ..... |
| 1694922SM - Weight Carrier, Rear                          | ..... |
| 1694946 - Counter Weight Kit                              | ..... |
| 1695969 - Snowthrower, Single Stage, 42"                  | ..... |
| 1695791 - Tiller, Tow Behind, 36"                         | ..... |
| 1696462-00 - Catcher, Clean Sweep Triple, 46", 48" & 52"  | ..... |
| 1696672 - Bagging Boot, Blade & Baffle, 48"               | ..... |
| 1696743-00 - 48" (122cm) Fabricated Mower Deck (Export)   | ..... |
| 1695092SM - Tire Chains (22 x 10 - 8/10, 22 x 9.5 - 12)   | ..... |
| 1695597 - Front Bumper Kit                                | ..... |
| 1696092 - Dozer Blade, 42"                                | ..... |
| 1696421YP - Grass Mulcher Kit, 48" Fabricated Deck        | ..... |
| 1696693 - Grass Mulcher Kit, 48" Fabricated Mower Deck    | ..... |
| 1696447-00 - Turbo, 48" Fabricated Mower Deck             | ..... |
| 1696750-00 - Turbo, 48" Fabricated Mower Deck             | ..... |
| 1696423-00 - Snowthrower, Single Stage, 42"               | ..... |
| 7600071 - Cover, Tractor                                  | ..... |
| 1696909 - Grass Mulcher Kit, 48" Fabricated Mower Deck    | ..... |
| 1696462A-00 - Catcher, Clean Sweep Triple, 46", 48" & 52" | ..... |
| 1696750A-00 - Turbo, 48" Fabricated Mower Deck            | ..... |
| 1696092A-00 - Dozer Blade, 42"                            | ..... |
| 1697359A-00 - Catcher, Clean Sweep, Triple                | ..... |
| 1697376A-00 - Bagging Boot, Blade & Baffle, 48"           | ..... |
| 1697639 - Bagging Boot, Blade & Baffle, 48"               | ..... |

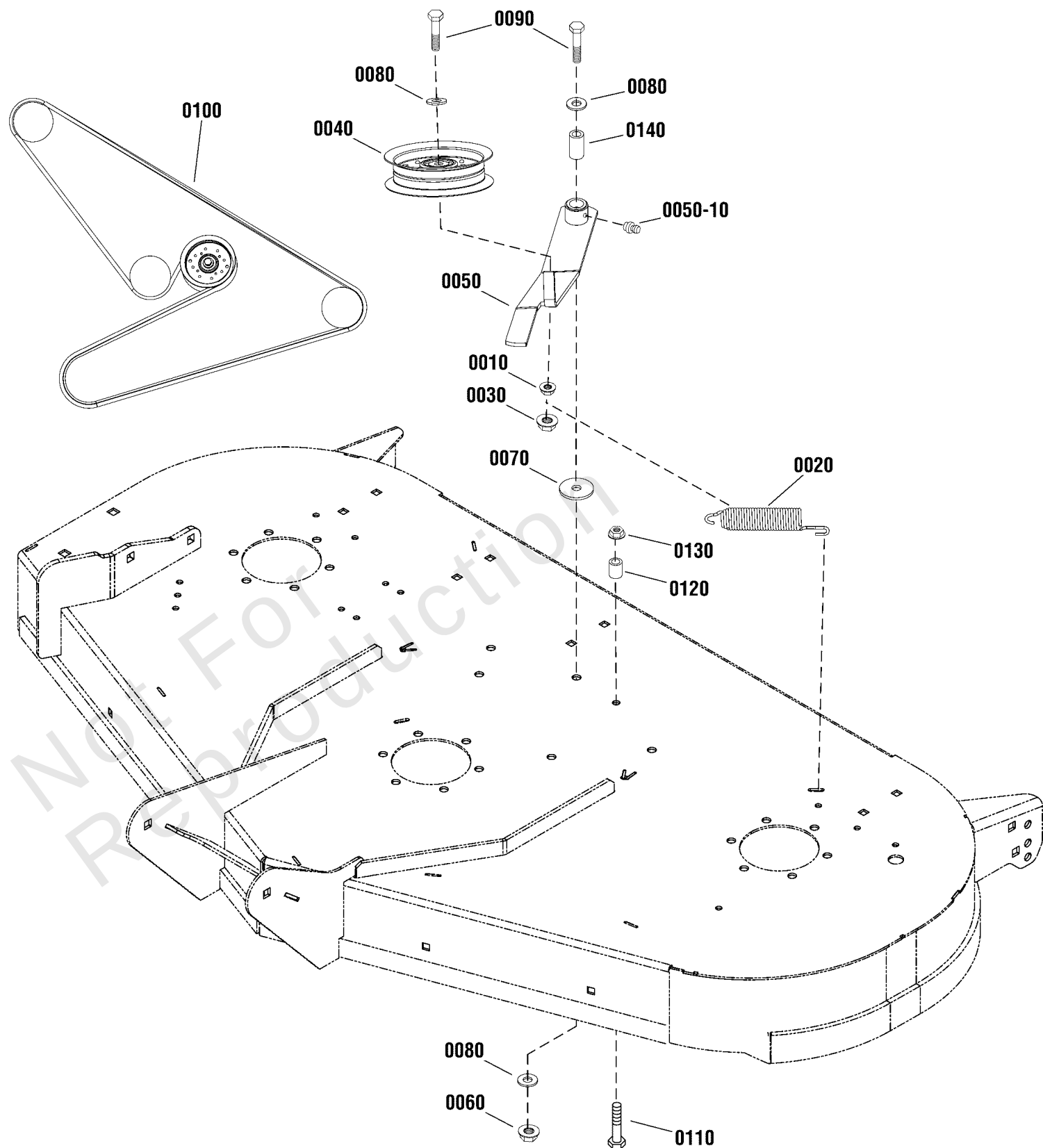
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Not For  
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48" (122cm) Mower Deck - Clutch Group

Note: Unless noted otherwise, use the standard torque specifications

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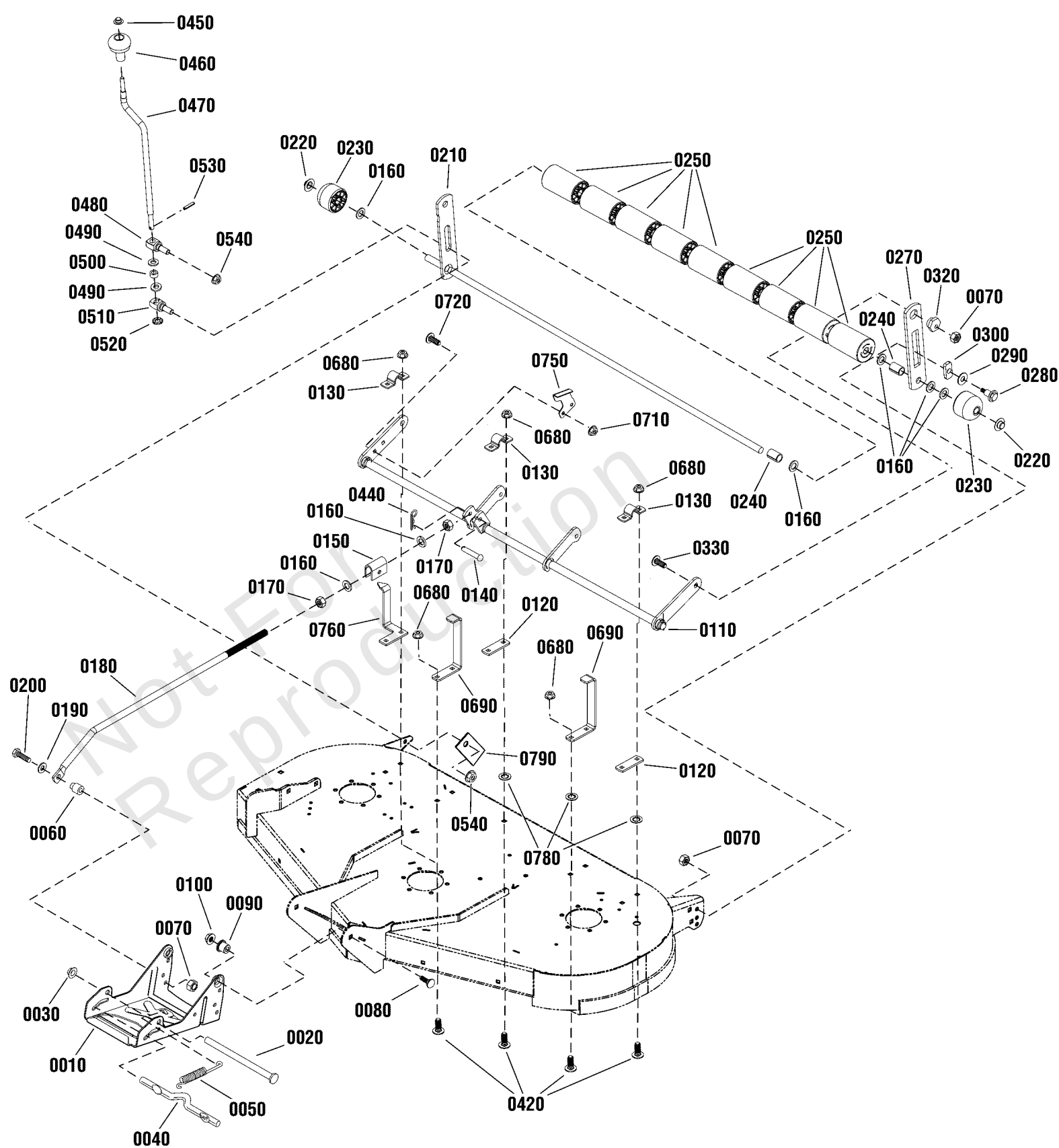
### 48" (122cm) Mower Deck - Clutch Group

| REF NO  | PART NO   | QTY | DESCRIPTION                                    |
|---------|-----------|-----|------------------------------------------------|
| 0010    | 703333    | 1   | NUT, 3/8-16                                    |
| 0020    | 1715772SM | 1   | SPRING, Extension                              |
| 0030    | 703893    | 1   | NUT, CNTR LCK, 3/8-16                          |
| 0040    | 1757823YP | 1   | PULLEY-IDLER 4"                                |
| 0050    | 1757802YP | 1   | IDLER ARM ASSEMBLY<br>-(Includes item 0050-10) |
| 0050-10 | 703907    | 1   | ZERK, FITTING, 1/4                             |
| 0060    | 2860681SM | 1   | NUT, Hex Flange, 3/8-16                        |
| 0070    | 703591    | 1   | WASHER, .406X1.5X.12                           |
| 0080    | 703878    | 3   | WASHER, FLAT                                   |
| 0090    | 703872    | 2   | SCREW                                          |
| 0100    | 1732956SM | 1   | V-BELT, Arbor Drive, .44" A-Wedge Deep-Groove  |
| 0110    | 703570    | 1   | CAPSCREW, Hex Head, 5/16-18 x 1 1/4            |
| 0120    | 1710703SM | 1   | SPACER, 3/8 x 1/2 x 5/8                        |
| 0130    | 704067    | 1   | NUT, HEX FLNG,5/16-18                          |
| 0140    | 1674669SM | 1   | SPACER-0.39 IDX0.625O                          |

48" (122cm) Mower Deck - Height Adjustment & Roller Bar Group

Note: Unless noted otherwise, use the standard torque specifications

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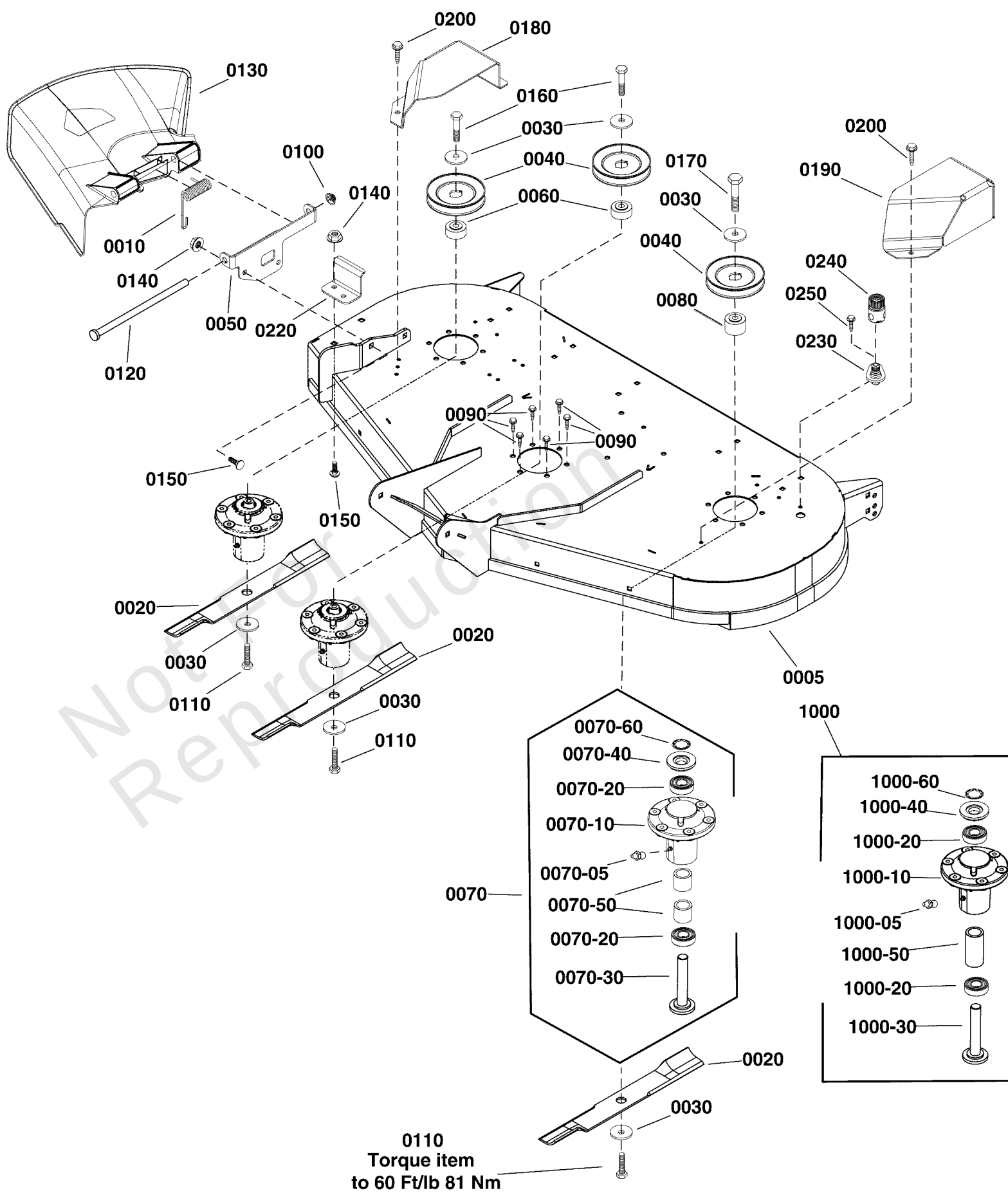
## 48" (122cm) Mower Deck - Height Adjustment & Roller Bar Group

| REF NO | PART NO     | QTY | DESCRIPTION                                       |
|--------|-------------|-----|---------------------------------------------------|
| 0010   | 1737563AYP  | 1   | HITCH                                             |
| 0020   | 1713578SM   | 1   | ROD, 1/2                                          |
| 0030   | 703179      | 1   | PUSHNUT, CAP TYPE                                 |
| 0040   | 1715759SM   | 1   | ROD, 3/8 x 8                                      |
| 0050   | 2156302SM   | 1   | SPRING, Extension                                 |
| 0060   | 1706644SM   | 1   | SPACER, 3/8X3/4X15/16                             |
| 0070   | 2860681SM   | 3   | NUT, Hex Flange, 3/8-16                           |
| 0080   | 7091945YP   | 2   | BOLT, Carriage, Short Neck, 3/8-16 x 1-1/2        |
| 0090   | 1732443SM   | 2   | SPACER, 3/8 x 3/4 x 3/4                           |
| 0100   | 1919439SM   | 2   | NUT, Ny Lock, 3/8-16, GR5                         |
| 0110   | 1757372BMYP | 1   | SHAFT, Rocker                                     |
| 0120   | 1757527YP   | 2   | SPACER, Bearing Strap                             |
| 0130   | 1665374SM   | 3   | STRAP-1.00WD 3.06LG .                             |
| 0140   | 704241      | 1   | PIN, 0.375 X 2.00                                 |
| 0150   | 170664ASM   | 1   | TRUNNION                                          |
| 0160   | 703580      | 7   | WASHER, 5/8                                       |
| 0170   | 703912      | 2   | NUT, GRA, HEX, 5/8-11                             |
| 0180   | 1757517YP   | 1   | ROD, Pitch                                        |
| 0190   | 703878      | 1   | WASHER, FLAT                                      |
| 0200   | 1922606SM   | 1   | CAPSCREW, Hex Head, 3/8-16 x 1-3/4                |
| 0210   | 1757376BMYP | 1   | SHAFT, Roller                                     |
| 0220   | 1960520SM   | 2   | NUT, Push, 5/8                                    |
| 0230   | 1717675SM   | 2   | ROLLER, .650 ID, 2.5" OD, 2.05" Long, Rounded End |
| 0240   | 1709195SM   | 2   | SPACER, .66 X 7/8 X 1 1/4                         |
| 0250   | 1668513SM   | 9   | ROLLER, .652 ID, 2.50 OD, 4.10 LG                 |
| 0270   | 1757379BMYP | 1   | BAR, Roller                                       |
| 0280   | 2172622SM   | 1   | BOLT, Shoulder, 3/8-16 X 1.34, 1/2 Shoulder       |
| 0290   | 703451      | 1   | WASHER, FLAT                                      |
| 0300   | 1677507SM   | 1   | SLIDE                                             |
| 0320   | 1704082SM   | 1   | NUT, Hex Adjusting, 11/16                         |
| 0330   | 1931352SM   | 3   | BOLT, Carriage, Short Neck, 3/8-16 x 1-1/2        |
| 0420   | 703800      | 10  | BOLT, CRRG, 5/16-18X1                             |
| 0440   | 703300      | 1   | PIN, 3/32 X 1.6                                   |
| 0450   | 703948      | 1   | PUSHNUT, 3/8                                      |
| 0460   | 1714084SM   | 1   | KNOB, Spinnner                                    |
| 0470   | 1719901SM   | 1   | CRANK, Height Adjustment                          |
| 0480   | 1733258SM   | 1   | TRUNNION                                          |
| 0490   | 703853      | 2   | WASHER, 0.516IDX1OD                               |
| 0500   | 1716953SM   | 1   | SPACER, .390 LG                                   |
| 0510   | 1733257SM   | 1   | TRUNNION                                          |
| 0520   | 1704097SM   | 1   | WASHER, Detent                                    |
| 0530   | 2816001SM   | 1   | PIN-SPRING .188 X 1.0                             |
| 0540   | 1930644SM   | 2   | NUT-HEX FLANGE 1/2-1                              |
| 0680   | 703115      | 10  | NUT                                               |
| 0690   | 1757804BMYP | 2   | UPSTOP                                            |
| 0710   | 703409      | 2   | NUT, 5/16-18, GR5                                 |
| 0720   | 703225      | 2   | BOLT                                              |
| 0750   | 1757997BMYP | 1   | BRACKET, Height of Cut                            |
| 0760   | 1757998BMYP | 1   | INDICATOR, Height of Cut                          |
| 0780   | 703297      | 10  | RETAINER, GR5, 5/16                               |
| 0790   | 1758330BMYP | 1   | BRACKET, Height of Cut                            |

### 48" (122cm) Mower Deck - Housing, Arbors & Blades Group

Note: Unless noted otherwise, use the standard torque specifications

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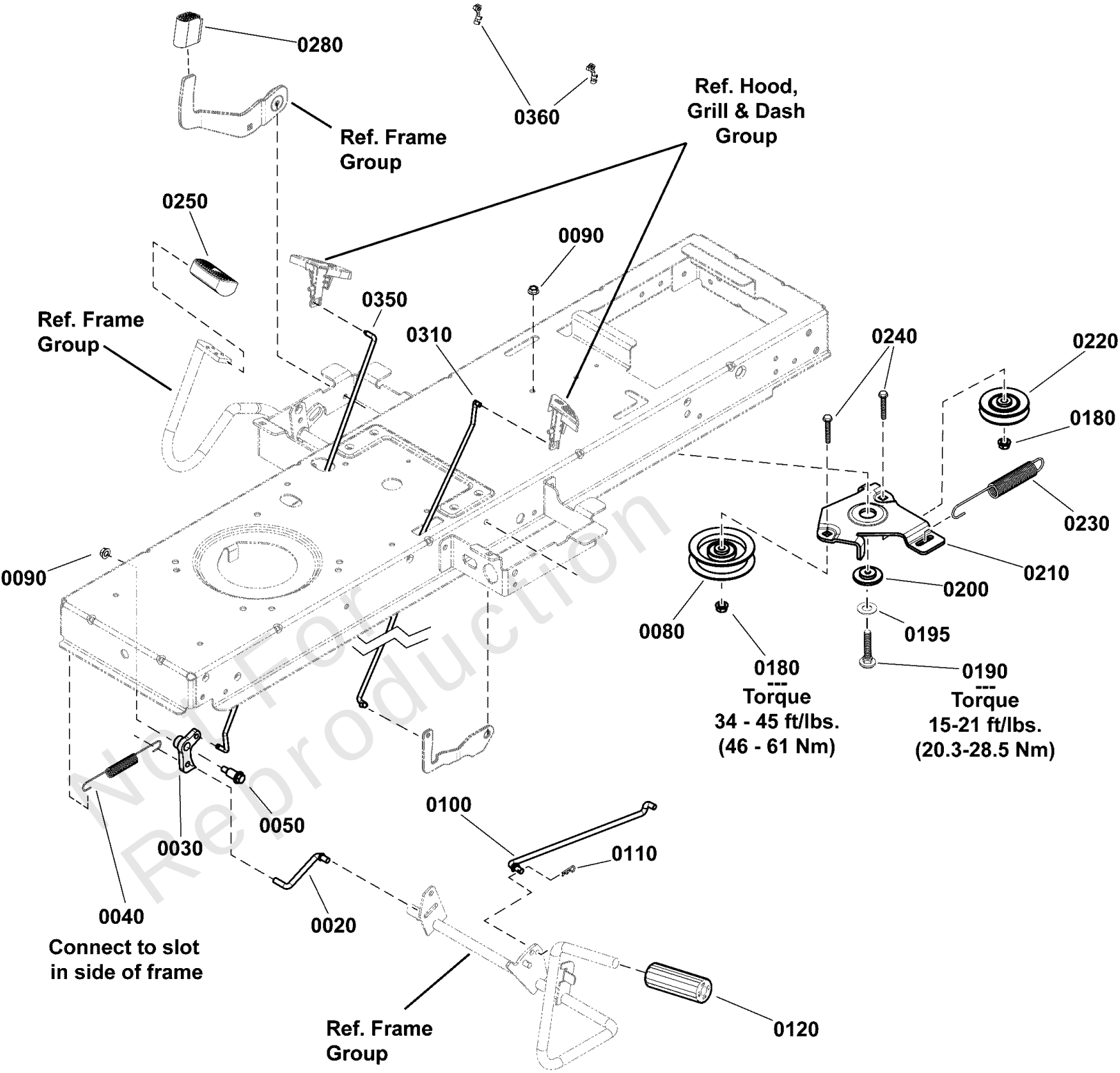
## 48" (122cm) Mower Deck - Housing, Arbors & Blades Group

| REF NO  | PART NO     | QTY | DESCRIPTION                                                                                   |
|---------|-------------|-----|-----------------------------------------------------------------------------------------------|
| 0005    | 1687792YP   | 1   | KIT, Mower Deck w/Decals, 48"                                                                 |
| 0010    | 7035813SM   | 1   | SPRING, TORSION, SIDE                                                                         |
| 0020    | 1757303YP   | 3   | BLADE, 48"                                                                                    |
| 0030    | 1656916SM   | 6   | WASHER, SPRING 0.475I                                                                         |
| 0040    | 1732951SM   | 3   | PULLEY-04.60 OD 1.000                                                                         |
| 0050    | 1757744BMYP | 1   | BRACKET, Deflector                                                                            |
| 0060    | 1757443YP   | 2   | SPACER, Pulley                                                                                |
| 0070    | 84001645    | 3   | ARBOR ASSEMBLY<br>-(Replaced by Ref. Nos. 1000, this arbor assembly is an exact replacement)  |
| 0070-05 | 1704314SM   | 1   | LUBE FITTING, .250 DR                                                                         |
| 0070-10 | 1755437YP   | 1   | HOUSING, w/Lube Fitting                                                                       |
| 0070-20 | 1735399YP   | 2   | BEARING, Ball, 20mm                                                                           |
| 0070-30 | 1760276YP   | 1   | SHAFT-SPINDLE<br>-(Replaced by Ref. Nos. 1000-30, this spindle shaft is an exact replacement) |
| 0070-40 | 1735323YP   | 1   | SHIELD, Arbor                                                                                 |
| 0070-50 | 1735328YP   | 2   | SPACER, Bearing<br>-(Replaced by Ref. Nos. 1000-50, this spacer is an exact replacement)      |
| 0070-60 | 1960766YP   | 1   | RING, SELF LOCKING                                                                            |
| 1000    | 84003173    | 3   | ARBOR ASSEMBLY                                                                                |
| 1000-05 | 1704314SM   | 1   | LUBE FITTING, .250 DR                                                                         |
| 1000-10 | 84003653    | 1   | HOUSING ASSEMBLY                                                                              |
| 1000-20 | 1735399YP   | 2   | BEARING, Ball, 20mm                                                                           |
| 1000-30 | 84003170    | 1   | SHAFT, SPINDLE                                                                                |
| 1000-40 | 84003166    | 1   | COVER, ARBOR                                                                                  |
| 1000-50 | 84003167    | 1   | SPACER, BEARING                                                                               |
| 1000-60 | 1960766YP   | 1   | RING, SELF LOCKING                                                                            |
| 0080    | 1757365YP   | 1   | SPACER, Pulley                                                                                |
| 0090    | 704146      | 18  | SCREW, HEX, 5/16-18X1                                                                         |
| 0100    | 703179      | 1   | PUSHNUT, CAP TYPE                                                                             |
| 0110    | 2820676SM   | 3   | CAPSCREW-HEX HD 7/16-                                                                         |
| 0120    | 7104640YP   | 1   | ROD, Deflector                                                                                |
| 0130    | 7104733YP   | 1   | CHUTE, SIDE DISCHARGE                                                                         |
| 0140    | 703793      | 4   | LOCKNUT                                                                                       |
| 0150    | 703815      | 4   | BOLT, RD SQ 3/8-16X1                                                                          |
| 0160    | 1921212SM   | 2   | CAPSCREW, Hex Head, 7/16-14 X 1 1/2                                                           |
| 0170    | 1926110SM   | 1   | CAPSCREW-HEX HD 7/16-                                                                         |
| 0180    | 1757683BMYP | 1   | COVER, Pulley, RH                                                                             |
| 0190    | 1757684BMYP | 1   | COVER, Pulley, LH                                                                             |
| 0200    | 703985      | 6   | SCREW, 5/16-18X.5                                                                             |
| 0220    | 1757731BMYP | 1   | BRACKET, Deflector                                                                            |
| 0230    | 1735716YP   | 1   | ADAPTER, Washout Port                                                                         |
| 0240    | 1756246YP   | 1   | CONNECTOR, Washout Port                                                                       |
| 0250    | 703235      | 1   | SCREW, 5/16-18 X 3/4                                                                          |
| --      | 1687771     | 1   | KIT, Blade, Set of 3<br>-(Optional Accessory - Not Included)                                  |

Controls Group

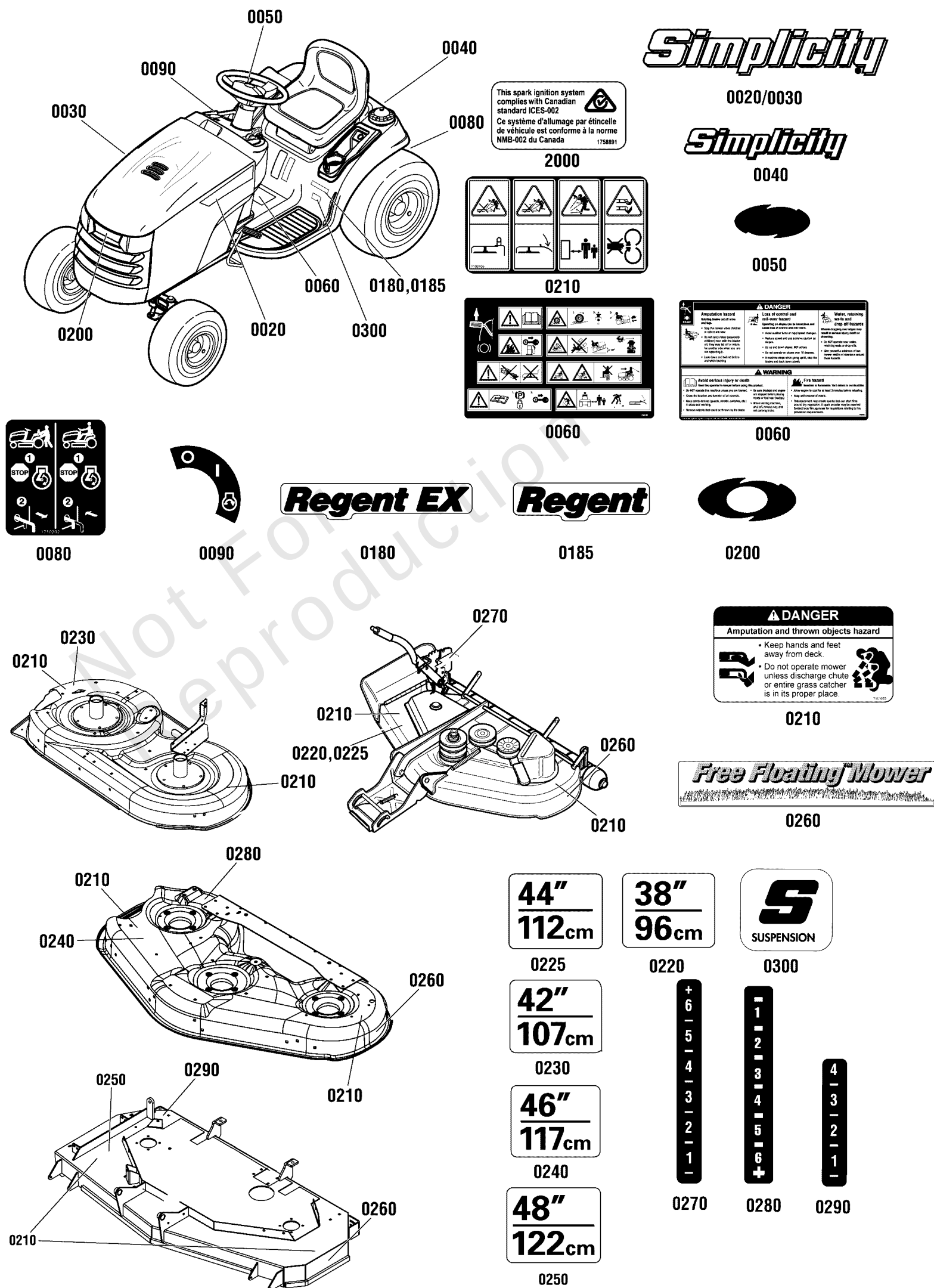
Note: Unless noted otherwise, use the standard torque specifications

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## Controls Group

| REF NO | PART NO   | QTY | DESCRIPTION                                |
|--------|-----------|-----|--------------------------------------------|
| 0020   | 1727899SM | 1   | ROD, Cruise Latch, 2.83 LG                 |
| 0030   | 1727897SM | 1   | LATCH, Cruise                              |
| 0040   | 2159181SM | 1   | SPRING, Tension, Clutch                    |
| 0050   | 1728976SM | 1   | BOLT, Shoulder, 5/16-18 x 1-5/8            |
| 0080   | 1728000SM | 1   | PULLEY, Idler                              |
| 0090   | 703115    | 2   | NUT                                        |
| 0100   | 1727254SM | 1   | ROD, Brake Return, 12.60 LG                |
| 0110   | 1722460SM | 1   | PIN, Quick                                 |
| 0120   | 1727261SM | 1   | PEDAL-BRAKE BLACK RUB                      |
| 0180   | 1960687SM | 2   | NUT, Hex Flange, ESNA, 3/8-16              |
| 0190   | 703570    | 1   | CAPSCREW, Hex Head, 5/16-18 x 1 1/4        |
| 0195   | 1919326SM | 1   | WASHER, 5/16                               |
| 0200   | 1727935SM | 1   | SPACER-PIVOT 0.330ID                       |
| 0210   | 1727894SM | 1   | BRACKET, Idler                             |
| 0220   | 1728001SM | 1   | PULLEY, 3 OD                               |
| 0230   | 1729620SM | 1   | SPRING, Extension, 7.52                    |
| 0240   | 1931352SM | 2   | BOLT, Carriage, Short Neck, 3/8-16 x 1-1/2 |
| 0250   | 1721675SM | 1   | PAD, Foot Pedal Forward                    |
| 0280   | 1727259SM | 1   | PAD, Foot Pedal Reverse                    |
| 0310   | 1727267SM | 1   | ROD, Parking Brake, 16.38 LG               |
| 0350   | 1727898SM | 1   | ROD, Cruise Latch, 16.97LG                 |
| 0360   | 1728111SM | 2   | CLIP, Linkage                              |



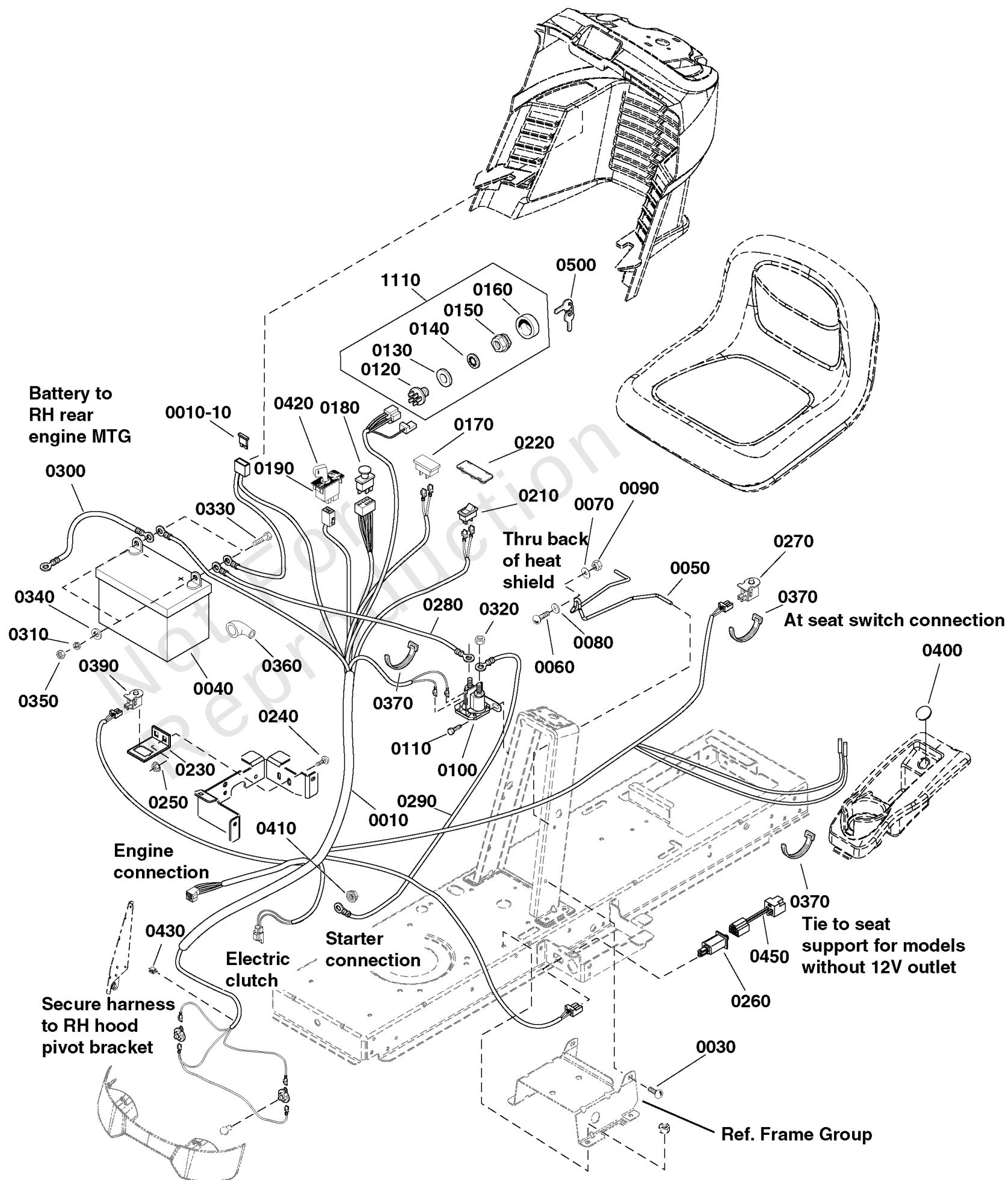
## Decals Group

| REF NO | PART NO   | QTY | DESCRIPTION                                                      |
|--------|-----------|-----|------------------------------------------------------------------|
| 0020   | 1755900YP | 1   | DECAL, Logo, LH                                                  |
| 0030   | 1755901YP | 1   | DECAL, Logo, RH                                                  |
| 0040   | 1755725YP | 1   | DECAL, Simplicity                                                |
| 0050   | 1731418SM | 1   | DECAL, Steering Wheel                                            |
| 0060   | 1755395YP | 1   | DECAL, Tunnel                                                    |
| 0060   | 1750191YP | 1   | DECAL, Tunnel<br>-(CE/Export Only)(Quebec Models)                |
| 0080   | 1730202SM | 1   | DECAL, Transmission Tow / Release Lever                          |
| 0090   | 1722806SM | 1   | DECAL, Ignition Switch                                           |
| 0180   | 1755749YP | 1   | DECAL, Model, Regent EX                                          |
| 0185   | 1755748YP | 1   | DECAL, Model, Regent                                             |
| 0200   | 1755798YP | 1   | DECAL, Simplicity                                                |
| 0210   | 7101665YP | 2   | DECAL, DANGER                                                    |
| 0210   | 7106109YP | 1   | DECAL, Danger<br>-(CE/Export Only)(Quebec Models)                |
| 0220   | 1755715YP | 1   | DECAL, Width, 38"<br>-(38" Models Only)                          |
| 0225   | 1755717YP | 1   | DECAL, Width, 44"<br>-(44" Models Only)                          |
| 0230   | 1755716YP | 1   | DECAL, Width, 42"<br>-(42" Models Only)                          |
| 0240   | 1755718YP | 1   | DECAL, 46"/117cm<br>-(46" Models Only)                           |
| 0250   | 1755719YP | 1   | DECAL, Width, 48"<br>-(48" Models Only)                          |
| 0260   | 1755726YP | 1   | DECAL, Free Floating Deck                                        |
| 0270   | 1721197SM | 1   | DECAL, Height of Cut                                             |
| 0280   | 1737541YP | 1   | DECAL, Height of Cut                                             |
| 0290   | 1726642SM | 1   | DECAL, Height of Cut                                             |
| 0300   | 1759052YP | 1   | DECAL, Suspension<br>-(Used on Suspension Models Only)           |
| 2000   | -----     | 1   | LABEL, ICES<br>-(CE/Export Only)(Quebec Models)(Not Serviceable) |

## *Electrical Group*

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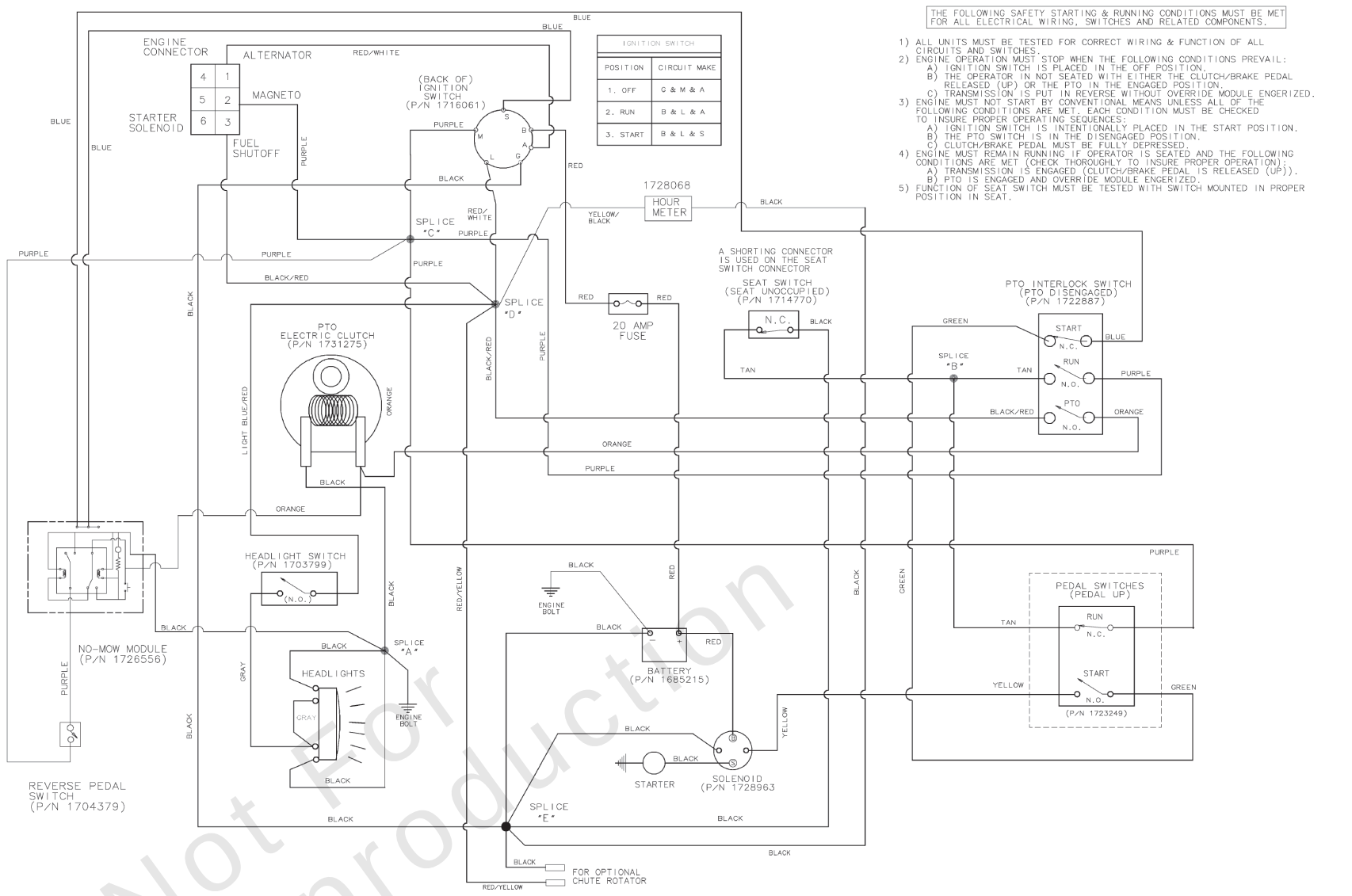
## Electrical Group

| REF NO  | PART NO   | QTY | DESCRIPTION                                                         |
|---------|-----------|-----|---------------------------------------------------------------------|
| 0010    | 1739597YP | 1   | HARNESS, Wiring                                                     |
| 0010-10 | 1731957SM | 1   | FUSE, Wiring Harness                                                |
| 0030    | 1930601SM | 4   | CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8                   |
| 0040    | 1685215SM | 1   | BATTERY,12V                                                         |
| 0040    | -----     | 1   | BATTERY, 12V, 230CCA                                                |
| 0050    | 1730007SM | 1   | HOLD DOWN, Battery, 1/4 Dia.                                        |
| 0060    | 1931318SM | 1   | BOLT, Carriage, Short Neck, 1/4-20 x 7/8 G5                         |
| 0070    | 1960353SM | 1   | WASHER, 1/4 x 27/32 OD                                              |
| 0080    | 1960518SM | 1   | PUSHNUT, 1/4 x 1/2 OD                                               |
| 0090    | 1920397SM | 1   | NUT, Hex Lock, ESNA Light, 1/4-20                                   |
| 0100    | 1728963SM | 1   | SOLENOID, 12V                                                       |
| 0110    | 1925003SM | 2   | CAPSCREW, Hex Washer Head, Taptite, 1/4-20 x 1/2                    |
| 0120    | 1737853YP | 1   | SWITCH ASSEMBLY, Ignition Indak No Keys/Hdwr                        |
| 0130    | 2101025SM | 1   | WASHER, 5/8                                                         |
| 0140    | 1960547SM | 1   | LOCKWASHER-INTERNAL<br>-(Use as needed)                             |
| 0150    | 1717549SM | 1   | NUT, Hex Flange, 5/8-32 IGN SW DIE CAST                             |
| 0160    | 1717550SM | 1   | COVER, Ignition Switch                                              |
| 0170    | 1731185SM | 1   | METER-HOUR DIGITAL NO                                               |
| 0180    | 1722887SM | 1   | SWITCH-PTO PUSH                                                     |
| 0190    | 1726556SM | 1   | SWITCH, Reverse Mow Module                                          |
| 0210    | 1716951SM | 1   | SWITCH, Head lights                                                 |
| 0220    | 1722611SM | 1   | PLUG-HOLE BLACK                                                     |
| 0230    | 1728026SM | 1   | SUPPORT, RMO Switch                                                 |
| 0240    | 1931333SM | 2   | BOLT, Carriage, Short Neck, 5/16-18 x 3/4, GR 5                     |
| 0250    | 1931277SM | 2   | NUT, Hex Flange Whiz Lock Small, 5/16-18                            |
| 0260    | 7022886YP | 1   | SWITCH, DP NO/NC SNAP                                               |
| 0270    | 7023354YP | 1   | SWITCH, SEAT                                                        |
| 0280    | 1716549SM | 1   | CABLE, # 6 x 10 LG, Red Two-Ring Terminals                          |
| 0290    | 1721830SM | 1   | CABLE, #6 25.0 Lg Red                                               |
| 0300    | 1713163SM | 1   | CABLE, # 6 X 26 LG, Two-Ring Terminals                              |
| 0310    | 2816964SM | 2   | LOCKWASHER, Spring, 1/4                                             |
| 0320    | 2860750SM | 2   | NUT-HEX KEPS 5/16-24                                                |
| 0330    | 2823341SM | 2   | CAPSCREW, Hex Head, 1/4-20 x 3/4 G5                                 |
| 0340    | 2821319SM | 2   | WASHER, 1/4, .27 ID x .62 OD x .05 THK                              |
| 0350    | 2816622SM | 2   | NUT, HEX 1/4-20 NC-2B YELLOW                                        |
| 0360    | 1677296SM | 1   | BOOT,INSULATOR BATTER                                               |
| 0370    | 1701011SM | 2   | TIE, Self Locking, 15" Long                                         |
| 0390    | 1732004SM | 1   | SWITCH-PUSH BUTTON                                                  |
| 0400    | 1732007SM | 1   | PLUG, Hole, 7/8 Dia.                                                |
| 0410    | 1960294SM | 1   | NUT, Hex Flange Whiz Lock Small, 1/4-20                             |
| 0420    | 1726557SM | 2   | KEY, No Mow Module (Yellow)                                         |
| 0430    | 2172434SM | 1   | CLIP- WIRE DIA .390                                                 |
| 0450    | 1734025SM | 1   | WIRES & CONNECTORS ASSEMBLY, Jumper<br>-(CE/Export Only)            |
| 0500    | 1737837YP | 1   | KEYS, Ignition                                                      |
| 1110    | 1686734SM | 1   | IGNITION SWITCH<br>-(Incl. Ref. Nos. 0120, 0130, 0140, 0150 & 0160) |

# Electrical Schematic (Without 12v Configuration)

Note: Unless noted otherwise, use the standard torque specifications

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*Electrical Schematic (Without 12v Configuration)*

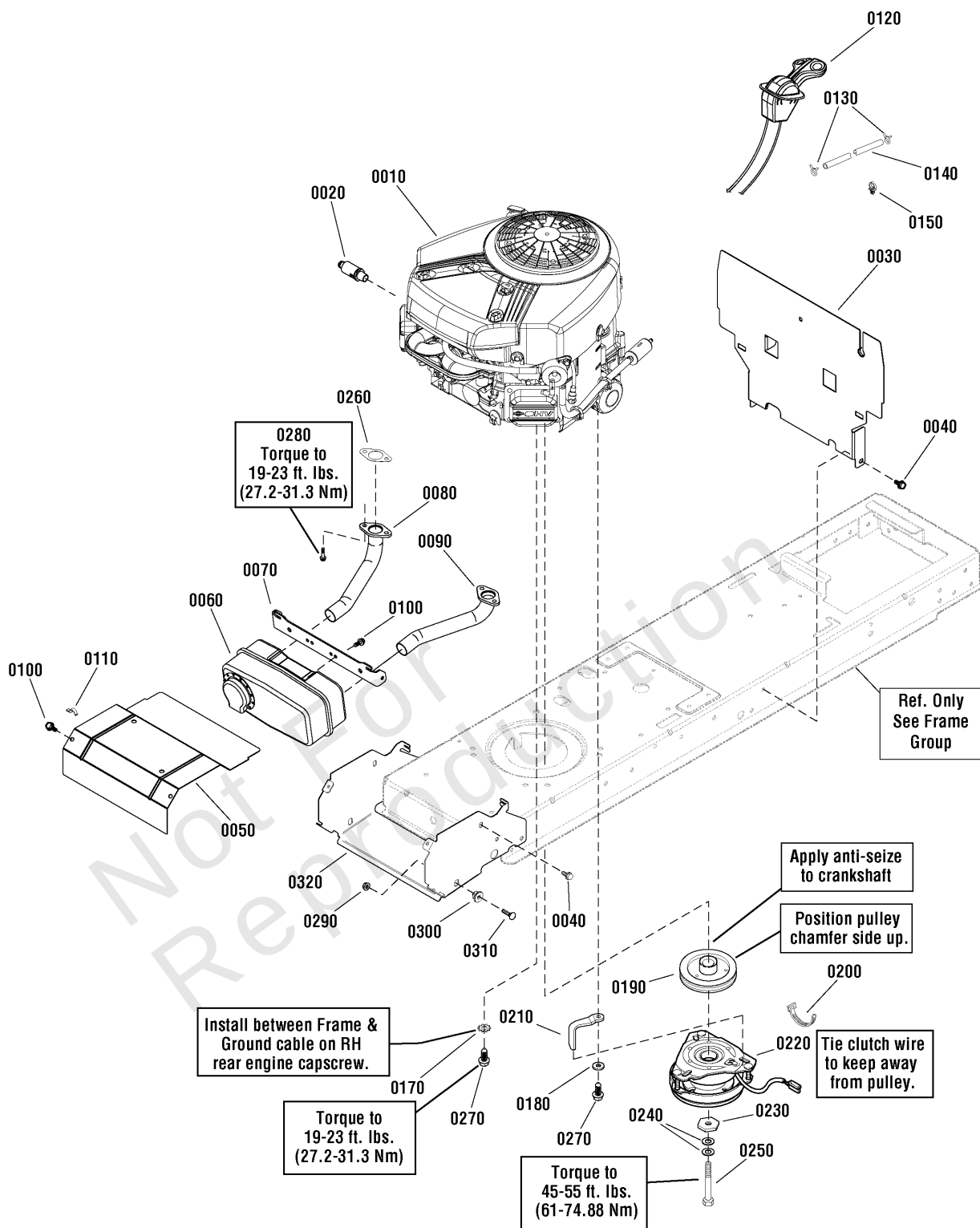
| REF NO | PART NO | QTY | DESCRIPTION                                                                              |
|--------|---------|-----|------------------------------------------------------------------------------------------|
| 0010   | 1739597 | 1   | HARNESS, Wiring<br>-(Use With Clutch 1736105SM) (Used on models without 12 Volt Adapter) |

Not For Reproduction

***Engine Group - 22, 23 & 25 Gross HP Briggs & Stratton***

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691174-01



## Engine Group - 22, 23 & 25 Gross HP Briggs & Stratton

| REF NO | PART NO          | QTY | DESCRIPTION                                                                                                       |
|--------|------------------|-----|-------------------------------------------------------------------------------------------------------------------|
| 0010   | 44R677-0005-G1 1 |     | * ENGINE, 22 Gross HP Briggs & Stratton Pro Series, VS Twin<br>-(Engine Model: 44R677-0005-G1)                    |
| 0010   | 44S677-0003-G1 1 |     | * ENGINE, 22 Gross HP B&S, Twin Professional Series<br>-(Engine Model: 44S677-0003-G1)                            |
| 0010   | 44S777-0005-G1 1 |     | * ENGINE, 23 Gross HP B&S, Twin Professional Series<br>-(Engine Model: 44S777-0005-G1)                            |
| 0010   | 44S977-0006-G1 1 |     | * ENGINE, 25 Gross HP Briggs & Stratton Pro Series, VS Twin<br>-(Engine Model: 44S977-0006-G1)                    |
| 0010   | 44S977-0002-G1 1 |     | * ENGINE, 25 Gross HP B&S, Twin Professional Series<br>-(Engine Model: 44S977-0002-G1)                            |
| 0010   | 44S577-0004-H1 1 |     | * ENGINE, 25 Gross HP B&S, Twin Intek, Choke-A-Matic<br>-(Engine Model: 44S577-0004-H1)                           |
| 0010   | 44N677-0028-G1 1 |     | * ENGINE, 22 Gross HP, Briggs & Stratton Twin, Pro Series, Mod. 44N677-0028-G1<br>-(Engine Model: 44SN77-0028-G1) |
| 0010   | 40N877-0014-B1 1 |     | * ENGINE, 22 Gross HP B&S, Twin Intek, Choke-A-Matic<br>-(Engine Model: 40N877-0014-B1)                           |
| 0010   | 40N877-0031-B1 1 |     | * ENGINE, 22 Gross HP B&S, Twin Intek, Choke-A-Matic<br>-(Engine Model: 40N877-0031-B1)                           |
| 0010   | 44U677-0002-G1 1 |     | * ENGINE, 22 Gross HP B&S, Twin Intek, Choke-A-Matic<br>-(Engine Model: 44U677-0002-G1)                           |
| 0010   | 44U777-0001-G1 1 |     | * ENGINE, 22 Gross HP B&S, Twin Intek, Choke-A-Matic<br>-(Engine Model: 44U777-0001-G1)                           |
| 0010   | 44U577-0002-H1 1 |     | * ENGINE, 23 Gross HP B&S, Twin Intek, Choke-A-Matic<br>-(Engine Model: 44U577-0002-H1)                           |
| 0020   | 1750159YP 1      |     | VALVE, Drain<br>-(SLT models)                                                                                     |
| 0030   | 1728058BMYP 1    |     | HEAT SHIELD, Engine                                                                                               |
| 0040   | 703949 8         |     | SCREW, 5/16-18.625                                                                                                |
| 0050   | 1727997ASM 1     |     | HEAT SHIELD, Engine, Twin                                                                                         |
| 0060   | 1727994SM 1      |     | MUFFLER, Briggs & Stratton Twin                                                                                   |
| 0070   | 1727976BMYP 1    |     | SUPPORT, Muffler                                                                                                  |
| 0080   | 1727979SM 1      |     | PIPE, Exhaust, Flanged, R.H, 11/8 OD                                                                              |
| 0090   | 1727980SM 1      |     | PIPE, Exhaust, Flanged, L.H, 11/8 OD                                                                              |
| 0100   | 1925003 4        |     | SCREW-HEX WSHR HD TAPTT 1/4-20X0.500 BLK                                                                          |
| 0110   | 703176 1         |     | CLIP, Wire                                                                                                        |
| 0120   | 1736868YP 1      |     | CONTROL, Throttle, Choke-A-Matic                                                                                  |
| 0130   | 93053B 2         |     | CLAMP, Hose                                                                                                       |
| 0140   | 1734982SM 1      |     | HOSE, Fuel, Low Perm, 1/4ID x 1/2OD x 45.5 Lg                                                                     |
| 0150   | 1730268SM 2      |     | CLIP, Hose, 1/2 Dia., Push In                                                                                     |
| 0170   | 703864 1         |     | WASHER, EXT, 3/8                                                                                                  |
| 0180   | 703878 1         |     | WASHER, FLAT                                                                                                      |
| 0190   | 1732576SM 1      |     | PULLEY & HUB ASSEMBLY, Engine                                                                                     |
| 0200   | 703586 1         |     | TIE, SELF LOCKING                                                                                                 |
| 0210   | 1737421AYP 1     |     | GUIDE, Belt                                                                                                       |
| 0220   | 1736105SM 1      |     | CLUTCH, ELECTRIC                                                                                                  |
| 0230   | 1708264SM 1      |     | WASHER, HEX, 0.453ID                                                                                              |
| 0240   | 1960769YP 2      |     | WASHER, Belleville                                                                                                |
| 0250   | 771023 1         |     | CAPSCREW, Hex Head, Loctite, 7/16-20 x 3 1/2                                                                      |
| 0260   | 1731214SM 1      |     | GASKET, Exhaust                                                                                                   |
| 0270   | 2828635SM 2      |     | SCREW-HEX WSHR HD TAP                                                                                             |
| 0280   | 690341 2         |     | SCREW                                                                                                             |

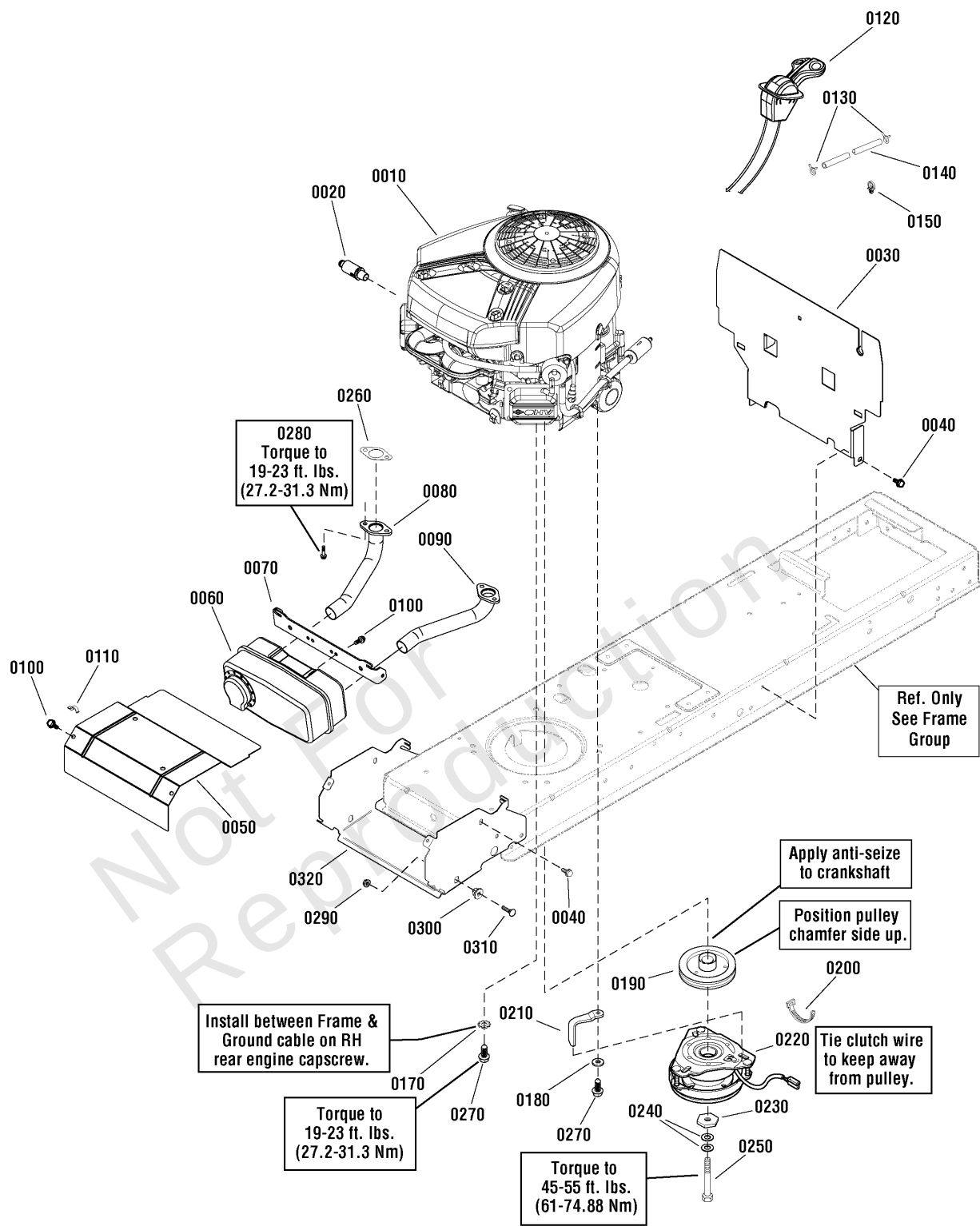
### Footnotes:

Note:\* To verify your specific engine model, please reference the ID Tag located on your engine. See your local Briggs & Stratton distributor for parts and service.

Engine Group - 22, 23 & 25 Gross HP Briggs & Stratton

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691174-01



### ***Engine Group - 22, 23 & 25 Gross HP Briggs & Stratton***

| REF NO | PART NO    | QTY | DESCRIPTION                         |
|--------|------------|-----|-------------------------------------|
| 0290   | 703409     | 2   | NUT, 5/16-18, GR5                   |
| 0300   | 1728086SM  | 2   | PIVOT, Hood, Powdered Metal         |
| 0310   | 703800     | 2   | BOLT, CRRG, 5/16-18X1               |
| 0320   | 1727982ASM | 1   | SUPPORT, Muffler & Hood Pivot Ecoat |

Not For  
Reproduction

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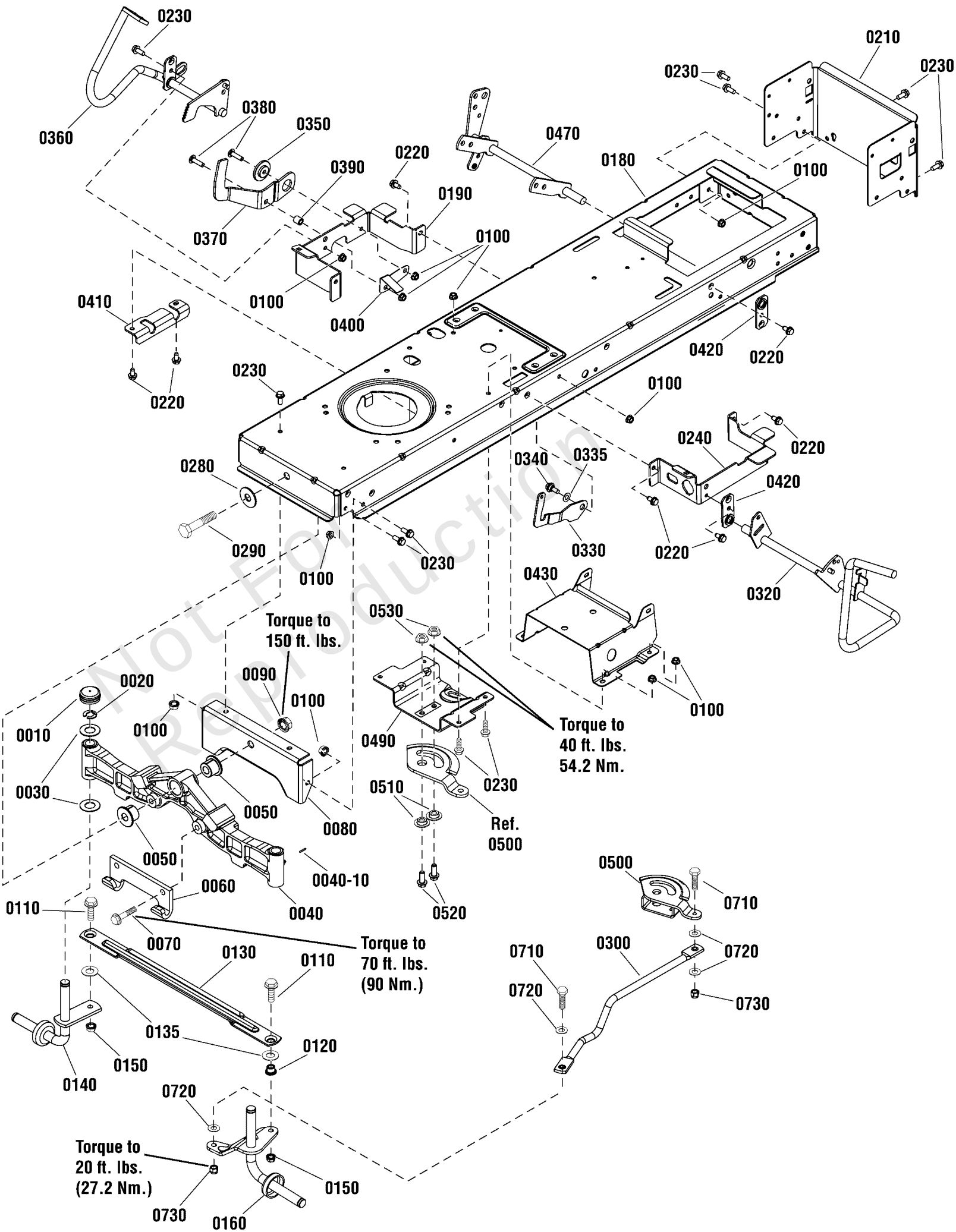
**Footnotes:**

Note:\* To verify your specific engine model, please reference the ID Tag located on your engine. See your local Briggs & Stratton distributor for parts and service.

# Frame & Front Axle Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691174-01



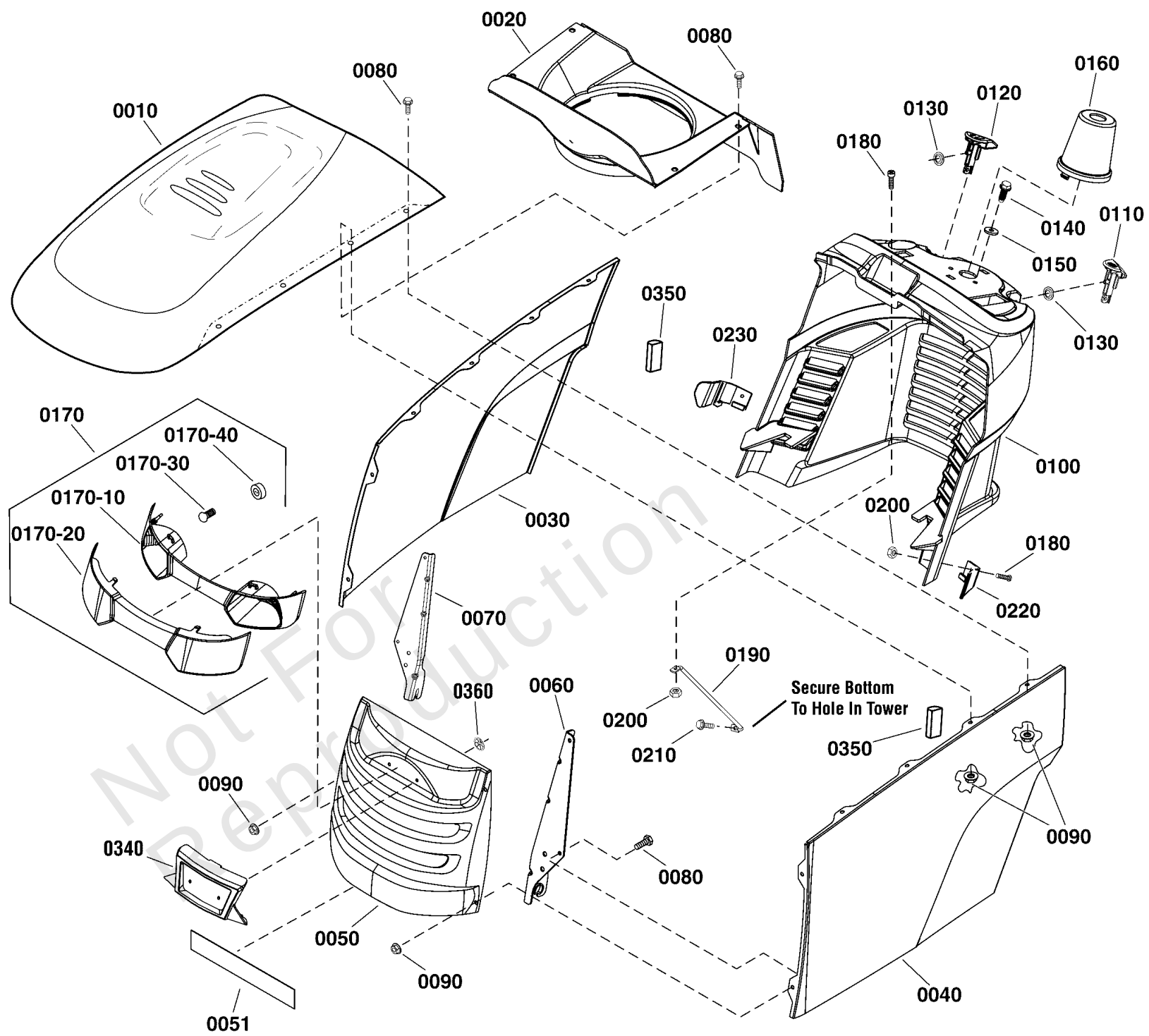
## Frame & Front Axle Group

| REF NO  | PART NO    | QTY | DESCRIPTION                                               |
|---------|------------|-----|-----------------------------------------------------------|
| 0010    | 1734135SM  | 2   | CAP, Hub                                                  |
| 0020    | 1611710SM  | 2   | RING, Klipring, For 3/4 Dia. Shaft                        |
| 0030    | 2860183SM  | 4   | WASHER, 828 x 1.62 x .0583                                |
| 0040    | 1728018SM  | 1   | AXLE, Front                                               |
| 0040-10 | 1704314SM  | 3   | LUBE FITTING, .250 DR                                     |
| 0050    | 1730186SM  | 2   | BUSHING, Axle Pivot                                       |
| 0060    | 1721918ASM | 1   | HOOK, Mower, Hitch                                        |
| 0070    | 1960652SM  | 2   | SCREW, Hex Flange, Whiz Lock, 7/16-14 x 1-1/2             |
| 0080    | 1727902SM  | 1   | PLATE, Axle Support                                       |
| 0090    | 2860646SM  | 1   | NUT, Hex Flange, 5/8-11                                   |
| 0100    | 703409     | 20  | NUT, 5/16-18, GR5                                         |
| 0110    | 1960032SM  | 2   | SCREW, Hex Head, 3/8-16 x 1 1/4                           |
| 0120    | 1731912SM  | 2   | BUSHING                                                   |
| 0130    | 1751964YP  | 1   | TIE ROD                                                   |
| 0135    | 1960703SM  | 1   | WASHER, 5/8                                               |
| 0140    | 1727872ASM | 1   | SPINDLE AND CUP ASSEMBLY, Right                           |
| 0150    | 1930645SM  | 2   | NUT, Hex Flange, Two Way Lock, 3/8-16                     |
| 0160    | 1751922YP  | 1   | WHEEL SPINDLE ASSEMBLY, LH                                |
| 0180    | -----      | 1   | FRAME<br>-(Not a serviceable part)                        |
| 0190    | 1727904SM  | 1   | SUPPORT, Front Footrest, RH                               |
| 0210    | 1758690YP  |     | SUPPORT, Rear Frame<br>-(Use on Rear Suspension Tractors) |
| 0210    | 1750989YP  | 1   | SUPPORT, Frame, Rear                                      |
| 0220    | 1930601SM  | 9   | CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8         |
| 0230    | 703354     | 17  | SCREW, 5/16-18                                            |
| 0240    | 885536AYP  | 1   | SUPPORT, Front Footrest L.H.                              |
| 0280    | 1960035SM  | 1   | WASHER-0.625(0.64IDX1                                     |
| 0290    | 2860744SM  | 1   | CAPSCREW, Hex Head, 5/8-11 x 3 1/4                        |
| 0300    | 1738051YP  | 1   | LINK, Drag (with Bearing), 5/16                           |
| 0320    | 1736404AYP | 1   | PEDAL ASSY, BRAKE                                         |
| 0330    | 1735595ASM | 1   | LATCH, Brake Lock                                         |
| 0335    | 7014296YP  | 1   | WASHER, Shim                                              |
| 0340    | 1729576SM  | 1   | BOLT, Shoulder, 5/16-18 x 15/32                           |
| 0350    | 1727935SM  | 1   | SPACER-PIVOT 0.330ID                                      |
| 0360    | 1736714AYP | 1   | FORWARD PEDAL ASSEMBLY                                    |
| 0370    | 1727246SM  | 1   | PEDAL, Reverse                                            |
| 0380    | 1960223SM  | 2   | BOLT-RD HD SH SQ NK 5                                     |
| 0390    | 1728024SM  | 2   | SPACER, Foot Pedal                                        |
| 0400    | 1728025SM  | 1   | ACTUATOR, RMO Switch                                      |
| 0410    | 1727909SM  | 1   | BRACKET, Pedal Pivot                                      |
| 0420    | 1727911ASM | 2   | PLATE, Bearing                                            |
| 0430    | 1727282SM  | 1   | SUPPORT, Battery                                          |
| 0470    | 1737957YP  | 1   | LIFT SHAFT ASSEMBLY                                       |
| 0490    | 1727940SM  | 1   | BRACKET, Sector Support                                   |
| 0500    | 1751110YP  | 1   | GEAR, Steering                                            |
| 0510    | 1728122SM  | 2   | SPACER, Sector Gear                                       |
| 0520    | 1934654SM  | 2   | CAPSCREW, Hex Flange, Whiz Lock, 3/8-16 x 1               |
| 0530    | 1930645SM  | 2   | NUT, Hex Flange, Two Way Lock, 3/8-16                     |
| 0710    | 1921977SM  | 2   | CAPSCREW, Hex Head, 5/16-18 x 1 1/4                       |
| 0720    | 1919326SM  | 4   | WASHER, 5/16                                              |
| 0730    | 1935048SM  | 2   | NUT, Hex Flange, Two Way Lock, 5/16-18                    |

***Hood, Grille & Dash Group***

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691174-01





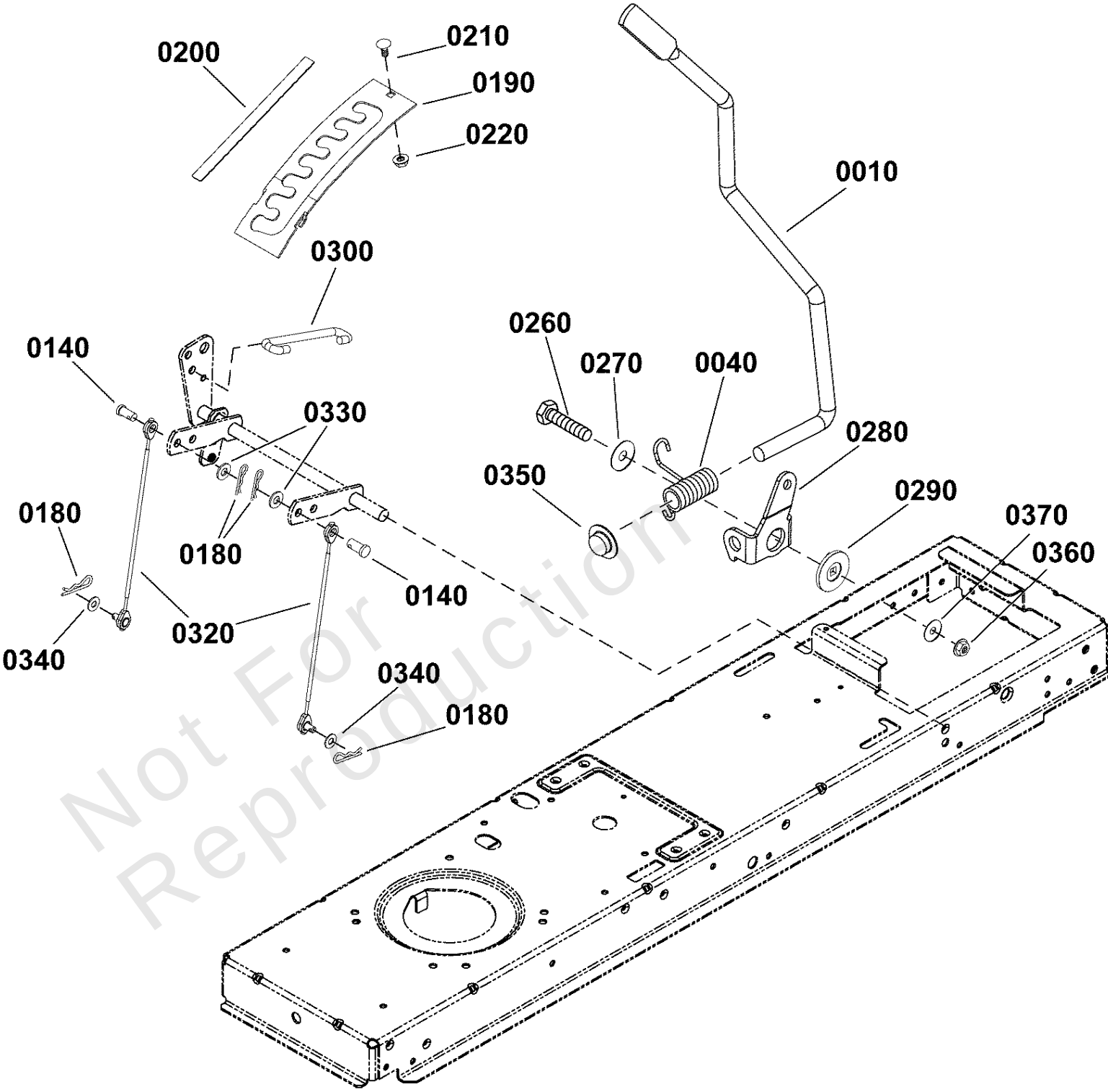
## Hood, Grille & Dash Group

| REF NO  | PART NO     | QTY | DESCRIPTION                                                                        |
|---------|-------------|-----|------------------------------------------------------------------------------------|
| 0010    | 1722110CSM  | 1   | HOOD, with Louver, Orange                                                          |
| 0010    | 1754921CYP  | 1   | HOOD, w/Scoop                                                                      |
| 0020    | 7102326YP   | 1   | AIR DUCT, Plenum                                                                   |
| 0030    | 1755497CYP  | 1   | PANEL, Hood, R.H.                                                                  |
| 0040    | 1755498CYP  | 1   | PANEL, Hood, L.H.                                                                  |
| 0050    | 1727297CSM  | 1   | GRILLE, Orange                                                                     |
| 0051    | 1758731YP   | 1   | INSULATION                                                                         |
| 0060    | 1727279BMYP | 1   | HINGE, HOOD, LH ECOAT                                                              |
| 0070    | 1727280ASM  | 1   | HINGE, Hood, R.H.                                                                  |
| 0080    | 1960295SM   | 12  | CAPSCREW, Hex Flange, Whiz Lock, 1/4-20 x 5/8                                      |
| 0090    | 703161      | 12  | NUT                                                                                |
| 0100    | 1727293SM   | 1   | DASHBOARD                                                                          |
| 0110    | 1728089SM   | 1   | KNOB, Brake Lock                                                                   |
| 0120    | 1728090SM   | 1   | KNOB, Cruise Lock                                                                  |
| 0130    | 1960518SM   | 2   | PUSHNUT, 1/4 x 1/2 OD                                                              |
| 0140    | 703228      | 2   | SCREW, 5/16-18 X .75                                                               |
| 0150    | 703298      | 2   | WASHER, 5/16                                                                       |
| 0160    | 1727999SM   | 1   | COVER, Steering Shaft                                                              |
| 0170    | 1727296SM   | 1   | HEADLIGHT ASMY-HUNTER<br>-(Includes Ref. Nos. 0170-10, 0170-20, 0170-30 & 0170-40) |
| 0170-10 | 1728973SM   | 1   | REFLECTOR<br>-(Included with Ref No. 0170)                                         |
| 0170-20 | 1728974SM   | 1   | LENS, HEADLIGHT<br>-(Included with Ref No. 0170)                                   |
| 0170-30 | 1755317YP   | 2   | * LAMP, 12VAC 25-30 Lumen LED<br>-(Interchangeable with Incandescent bulb)         |
| 0170-30 | 1677371SM   | 2   | BULB-HEADLIGHT 1<br>-(Included with Ref No. 0170)                                  |
| 0170-40 | 1723451SM   | 2   | SOCKET ASSEMBLY<br>-(Included with Ref No. 0170)                                   |
| 0180    | 1960392SM   | 3   | SCREW, Pan Head Phillips, #10-24 x 1                                               |
| 0190    | 1723123SM   | 1   | ROD, Dash Support, 10"                                                             |
| 0200    | 703412      | 3   | NUT, NYLOCK, 10-24                                                                 |
| 0210    | 1925003SM   | 1   | CAPSCREW, Hex Washer Head, Taptite, 1/4-20 x 1/2                                   |
| 0220    | 1732030SM   | 1   | GUIDE, Hood, L.H.                                                                  |
| 0230    | 1732031SM   | 1   | GUIDE, Hood, R.H.                                                                  |
| 0340    | 1755583YP   | 1   | INSERT, Headlight                                                                  |
| 0350    | 1754094YP   | 2   | POSITIONER, Hood                                                                   |
| 0360    | 1960521SM   | 2   | FASTENER, Push On .156 Internal Diameter                                           |

**Lift Group**

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691174-01



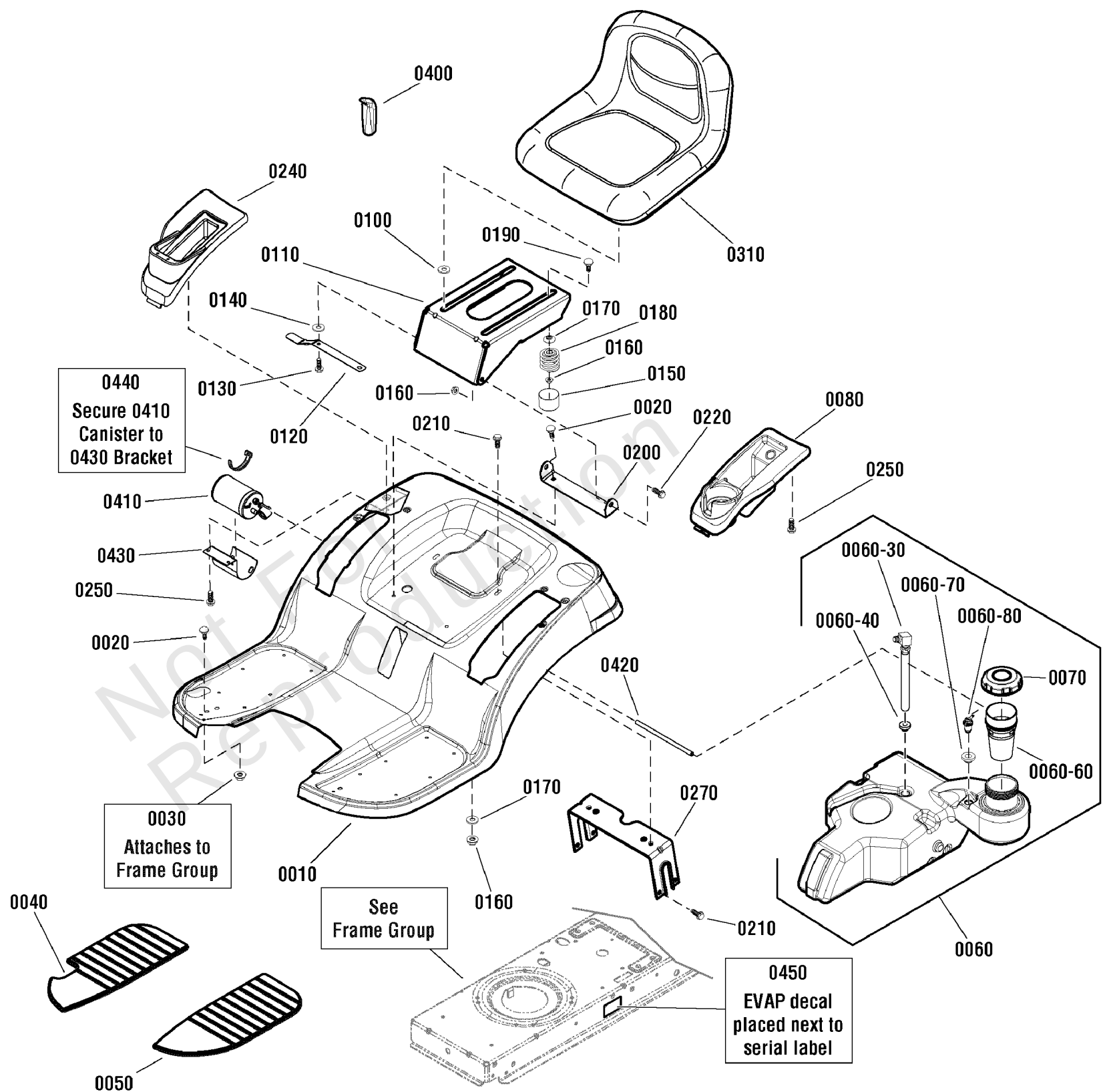
## Lift Group

| REF NO | PART NO    | QTY | DESCRIPTION                         |
|--------|------------|-----|-------------------------------------|
| 0010   | 1728070SM  | 1   | ROD, Lift Handle, 18-7/8"           |
| 0040   | 1729652SM  | 1   | SPRING, Torsion                     |
| 0140   | 1732049SM  | 2   | PIN, Clevis                         |
| 0180   | 703300     | 4   | PIN, 3/32 X 1.6                     |
| 0190   | 1729583ASM | 1   | QUADRANT, Lift                      |
| 0200   | 1730263SM  | 1   | DECAL, Transport Lift               |
| 0210   | 1960252SM  | 1   | BOLT-RD HD SH SQ NK 1               |
| 0220   | 1930641SM  | 1   | NUT, Hex Flange Whiz Lock, 1/4 - 20 |
| 0260   | 84003606   | 1   | SCREW                               |
| 0270   | 1933468SM  | 1   | WASHER, 5/16 x 1-1/4 OD             |
| 0280   | 1728990ASM | 1   | CLEVIS, Lift                        |
| 0290   | 1727935SM  | 1   | SPACER-PIVOT 0.330ID                |
| 0300   | 1727954SM  | 1   | ROD, Lift .375 dia                  |
| 0320   | 1733125SM  | 2   | CABLE, Lift, 9.56 LG                |
| 0330   | 703878     | 2   | WASHER, FLAT                        |
| 0340   | 1919326SM  | 2   | WASHER, 5/16                        |
| 0350   | 771009     | 1   | PUSHNUT, 5/8                        |
| 0360   | 703115     | 1   | NUT                                 |
| 0370   | 703298     | 1   | WASHER, 5/16                        |

**Seat Deck & Fuel Tank Group - EVAP Compliant**

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691174-01



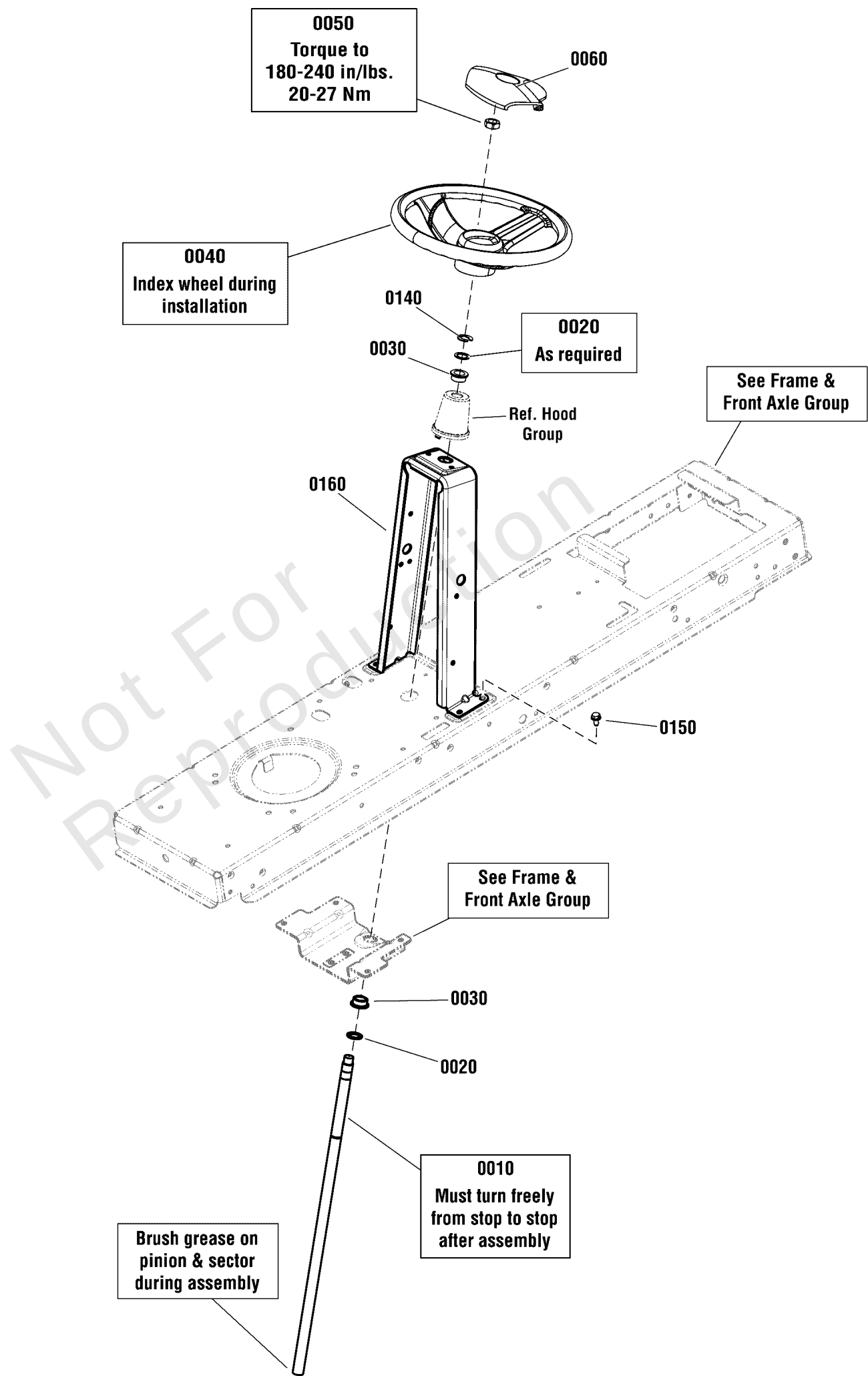
## Seat Deck & Fuel Tank Group - EVAP Compliant

| REF NO  | PART NO     | QTY | DESCRIPTION                                       |
|---------|-------------|-----|---------------------------------------------------|
| 0010    | 1727264CSM  | 1   | DECK, Seat w/Footrests (Orange)                   |
| 0010    | 1727264DSM  | 1   | SEAT DECK                                         |
| 0020    | 703185      | 4   | BOLT, Round Head, Short Square Neck               |
| 0030    | 703409      | 2   | NUT, 5/16-18, GR5                                 |
| 0040    | 1728007SM   | 1   | PAD, Footrest, R.H.                               |
| 0050    | 1728006SM   | 1   | PAD, Footrest, L.H.                               |
| 0060    | 1751226YP   | 1   | TANK, Fuel                                        |
| 0060-30 | 1736609YP   | 1   | FITTING & HOSE ASSEMBLY, Fuel Tank                |
| 0060-40 | 1654930SM   | 1   | BUSHING, Fuel Tank                                |
| 0060-60 | -----       | 1   | DROP TUBE                                         |
| 0060-70 | 799624      | 1   | GROMMET                                           |
| 0060-80 | 7104638YP   | 1   | VENT, Remote                                      |
| 0070    | 5103005YP   | 1   | FUEL CAP, 3-1/2", MANAGED VENT OUT, 12"           |
| 0080    | 1739535YP   | 1   | POD, L.H.                                         |
| 0100    | 1731300SM   | 4   | SPACER, 5/16 ID x 1-1/4 OD x 5/16"                |
| 0110    | 1727265BMYP | 1   | SUPPORT, Seat                                     |
| 0120    | 1727268BMYP | 1   | LATCH, Seat                                       |
| 0130    | 1930595SM   | 4   | CAPSCREW, Hex Head Flange Lock, 5/16-18 x 1-1/4   |
| 0140    | 703298      | 4   | WASHER, 5/16                                      |
| 0150    | 1704724SM   | 2   | COVER, Spring, 1-1/2"                             |
| 0160    | 703115      | 6   | NUT                                               |
| 0170    | 1709256SM   | 2   | WASHER, Spring, 5/16 x 1 1/4                      |
| 0180    | 1704728SM   | 2   | SPRING, Compression, 2"                           |
| 0190    | 703225      | 2   | BOLT                                              |
| 0200    | 1727266ASM  | 1   | PIVOT, Seat                                       |
| 0210    | 1930601SM   | 6   | CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8 |
| 0220    | 1729576SM   | 2   | BOLT, Shoulder, 5/16-18 x 15/32                   |
| 0240    | 1739537YP   | 1   | POD, R.H.                                         |
| 0250    | 1960536SM   | 6   | SCREW, HEX WSHR HD PL                             |
| 0270    | 1731310SM   | 1   | SUPPORT, Seat Deck                                |
| 0310    | 1754214YP   | 1   | SEAT, 11" High, 18.8" Wide                        |
| 0310    | 1754213YP   | 1   | SEAT, 15" Back                                    |
| 0400    | 1722302SM   | 1   | GRIP                                              |
| 0410    | 1751599YP   | 1   | CANISTER, Carbon, 300cc (Includes Filter)         |
| 0410A   | 1752800YP   | 1   | FILTER, Dust<br>-(Not Shown Separately)           |
| 0420    | 1751715YP   | 1   | HOSE, Vapor, 5mm                                  |
| 0430    | 1751519BMYP | 1   | BRACKET, Canister Mounting                        |
| 0440    | 1701011SM   | 1   | TIE, Self Locking, 15" Long                       |
| 0450    | 1753994YP   | 1   | DECAL, EVAP                                       |

Steering Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691174-01



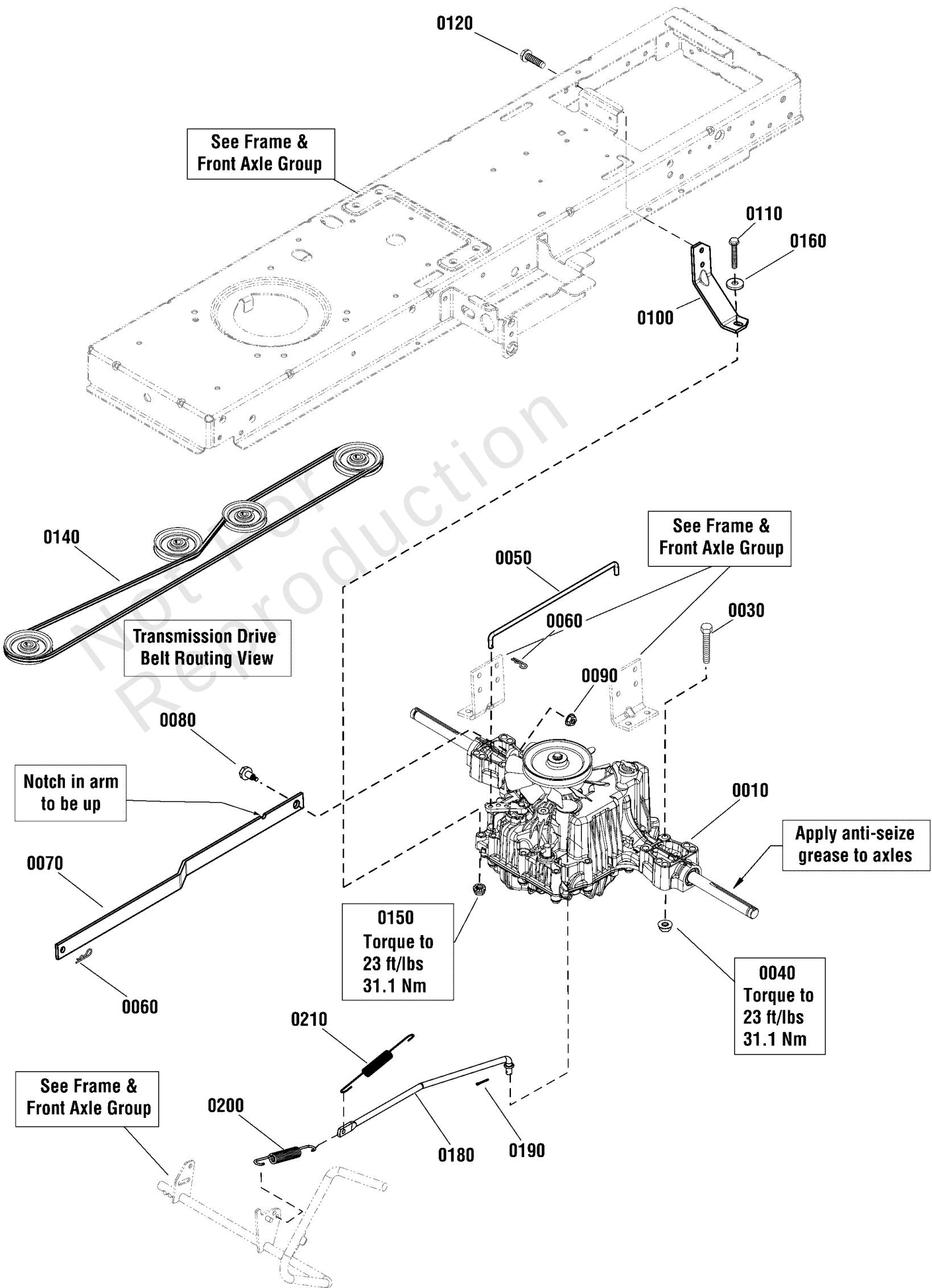
## Steering Group

| REF NO | PART NO  | QTY | DESCRIPTION                                      |
|--------|----------|-----|--------------------------------------------------|
| 0010   | 1727813  | 1   | SHAFT, Steering Gear & Spline Yellow             |
| 0020   | 1960114  | 2   | WASHER                                           |
| 0030   | 1729665  | 2   | BUSHING, Steering                                |
| 0040   | 7078088  | 1   | STEERING WHEEL, UV-2                             |
| 0050   | 1960576  | 1   | NUT, Hex Lock, ESNA Light, 5/8-18, Thin          |
| 0060   | 1722319  | 1   | CAP, Steering Wheel, Simplicity Logo             |
| 0140   | 1611710  | 1   | RING, Klipring Extension                         |
| 0150   | 1930601  | 4   | CAPSCREW, Hex Washer Head, Taptite, 5/6-18 x 5/8 |
| 0160   | 1738935A | 1   | TOWER                                            |

Transmission Group - Tuff Torq

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691174-01





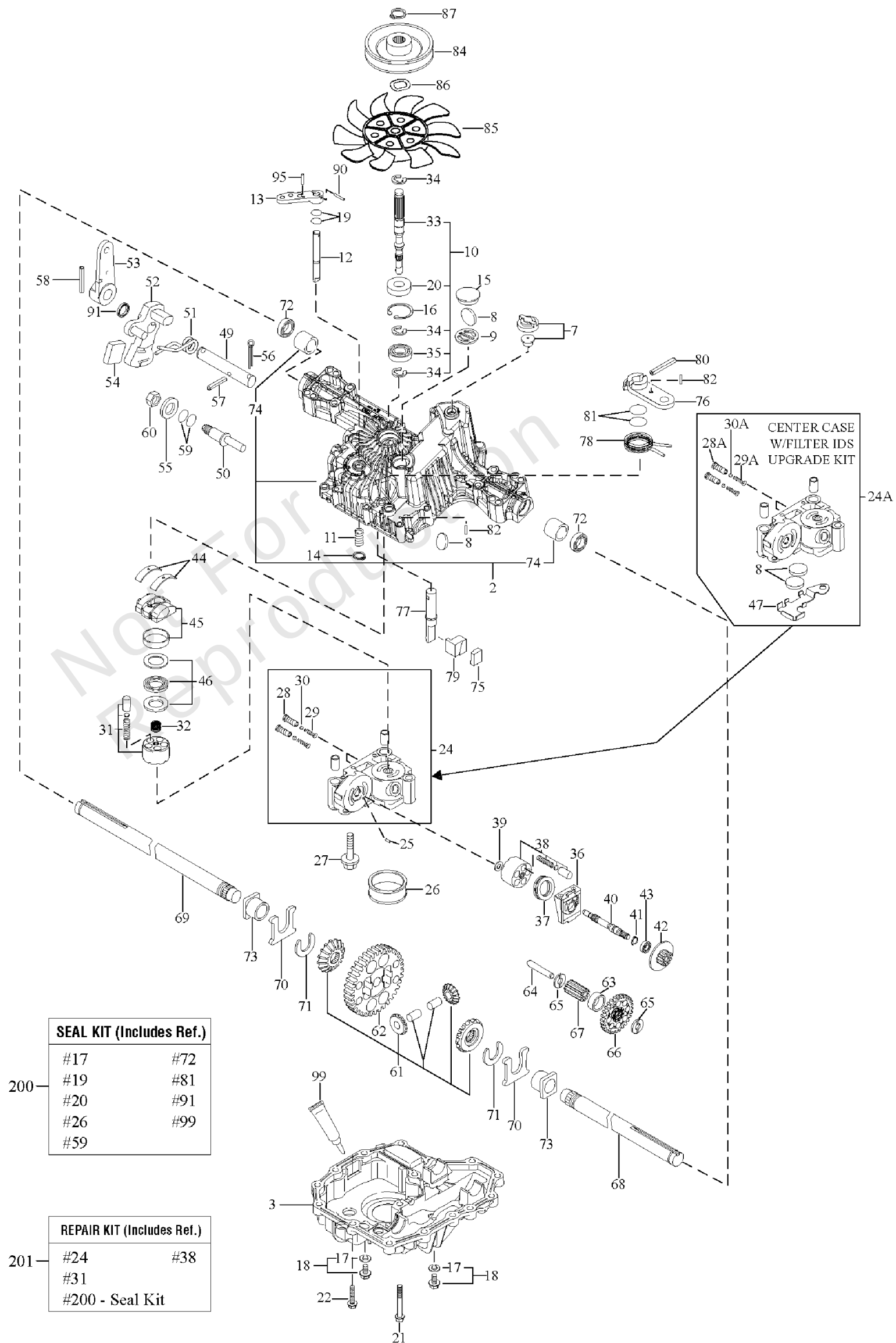
### ***Transmission Group - Tuff Torq***

| REF NO | PART NO     | QTY | DESCRIPTION                                                   |
|--------|-------------|-----|---------------------------------------------------------------|
| 0010   | 1729588SM   | 1   | TRANSMISSION, Tuff Torq K46BP                                 |
| 0010   | 1729589SM   | 1   | TRANSMISSION, Tuff Torq K46BL<br>-(Used with 22" Tire Models) |
| 0030   | 1960586SM   | 4   | SCREW, Hex Head Flange Lock, 5/16-18 x 2-1/2                  |
| 0040   | 1931277SM   | 4   | NUT, Hex Flange, Whiz Lock, 5/16-18                           |
| 0050   | 1728120SM   | 1   | ROD, Bypass, 1/4 x 11 7/16                                    |
| 0060   | 1722460SM   | 2   | PIN, Quick                                                    |
| 0070   | 1727258SM   | 1   | ARM, Control                                                  |
| 0080   | 1732426SM   | 1   | BOLT-SHLDR 5/16-18 0.                                         |
| 0090   | 1960686SM   | 1   | NUT, Hex Flange, 5/16-18 ESNA                                 |
| 0100   | 1754842BMYP | 1   | STRAP, Torque 7 GA                                            |
| 0110   | 1922127SM   | 1   | SCREW, Hex Head Cap, 5/16-18 x 1 3/4                          |
| 0120   | 1664847SM   | 1   | CAPSCREW, Hex Head, Taptite, 5/16-18 x 3/4                    |
| 0140   | 1728008SM   | 1   | V-BELT, Drive Belt, Aramid/Kevlar                             |
| 0150   | 1960686SM   | 1   | NUT, Hex Flange, 5/16-18 ESNA                                 |
| 0160   | 1919381SM   | 1   | WASHER, Plain, 5/16                                           |
| 0180   | 1727253SM   | 1   | ROD, 3/8-15.1 LG                                              |
| 0190   | 1918447SM   | 1   | PIN, Cotter                                                   |
| 0200   | 1731262SM   | 1   | SPRING, Extension, 11/16 x 3-3/8                              |
| 0210   | 1721995SM   | 1   | SPRING, Extension, 5/8 x 6-5/8                                |

Transmission SERVICE PARTS - Tuff Torq K46BL (1729589)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691174-01



**Transmission SERVICE PARTS - Tuff Torq K46BL (1729589)**

| REF NO | PART NO | QTY | DESCRIPTION                           |
|--------|---------|-----|---------------------------------------|
| 1      | 1729589 | 1   | * TRANSMISSION, Tuff Torq K46BL       |
| 2      | -----   | 1   | KIT, Upper Case                       |
| 3      | -----   | 1   | LOWER CASE                            |
| 7      | 1718052 | 1   | VENT VALVE 15                         |
| 8      | 1724279 | 2   | MAGNET                                |
| 9      | -----   | 1   | * MAGNET HOLDER                       |
| 10     | -----   | 1   | * KIT, Pump Shaft/Bearing             |
| 11     | -----   | 1   | * SPRING 25                           |
| 12     | 1724281 | 1   | BYPASS SHAFT A                        |
| 13     | 1720418 | 1   | LEVER, Bypass                         |
| 14     | 1718061 | 1   | RING, Snap, 10                        |
| 15     | 1724282 | 1   | SEALING CAP 30                        |
| 16     | 1708650 | 1   | RING, Snap, C 35                      |
| 17     | 1724323 | 2   | SEAL WASHER 8                         |
| 18     | -----   | 1   | * KIT, Drain Bolt                     |
| 19     | 1708691 | 2   | O-RING, 1A P10A                       |
| 20     | 1708651 | 14  | SEAL TC 153507                        |
| 21     | -----   | 1   | * SCREW, Tapping, 8 * 55              |
| 22     | 1707789 | 1   | SCREW, Tapping, 8 * 30                |
| 24     | -----   | 1   | * CENTER CASE K W/ 1.2 FILTER IDS KIT |
| 25     | 1718070 | 3   | PIN, 3 * 9.8                          |
| 26     | -----   | 2   | * FILTER 105                          |
| 27     | 1720805 | 2   | BOLT, 10 * 75                         |
| 28     | -----   | 2   | * IDS VALVE 1.2                       |
| 29     | -----   | 1   | * IDS SPRING                          |
| 30     | -----   | 1   | * IDS FILTER 300                      |
| 31     | -----   | 1   | *KIT, Cylinder Block (Pump)           |
| 32     | -----   | 3   | * SPRING                              |
| 33     | 1739892 | 1   | PUMP SHAFT                            |
| 34     | 1718076 | 1   | E-RING 15                             |
| 35     | 1708673 | 1   | BEARING, 6202C3                       |
| 36     | 1718077 | 1   | MOTOR HOUSING                         |
| 37     | -----   | 1   | * THRUST BEARING 51106                |
| 38     | 1718079 | 1   | KIT, Cylinder Block                   |
| 39     | 1718084 | 1   | WASHER, 12 * 24 * 1                   |
| 40     | 1724943 | 1   | MOTOR SHAFT                           |
| 41     | 1708672 | 1   | RING, Snap, S15                       |
| 42     | 1724944 | 1   | BRAKE DISC/MOTOR GEAR (10T)           |
| 43     | -----   | 1   | * BEARING, 6202 RSR C3                |
| 44     | 1718089 | 1   | THRUST METAL                          |
| 45     | -----   | 1   | * SWASH PLATE CMP                     |
| 46     | 1718086 | 1   | THRUST BEARING K81105                 |
| 49     | -----   | 1   | * CONTROL SHAFT                       |
| 50     | -----   | 1   | * FULCRUM                             |
| 51     | -----   | 1   | * SPRING, Torsion                     |
| 52     | -----   | 1   | * CONTROL ARM A                       |
| 53     | 1724347 | 1   | CONTROL LEVER C                       |
| 54     | -----   | 1   | * JERKY PLATE                         |

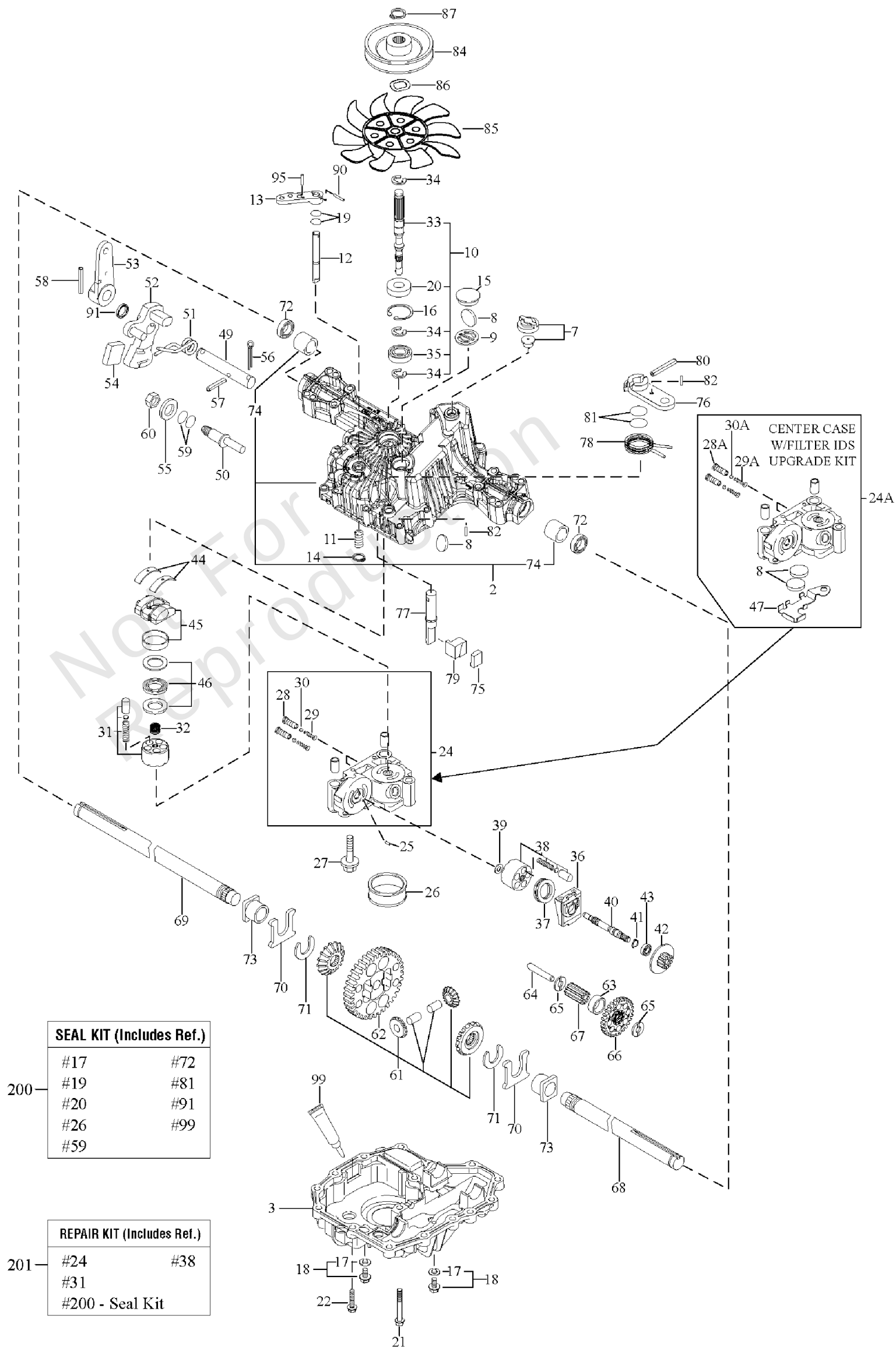
**Footnotes:**

Note:\* See your local authorized dealership for parts and warranty or contact Tuff Torq at [www.tufftorqservices.com](http://www.tufftorqservices.com) (U.S. 1-866-572-3441 Int'l 01-423-585-1977)

Transmission SERVICE PARTS - Tuff Torq K46BL (1729589)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691174-01



| SEAL KIT (Includes Ref.) |     |
|--------------------------|-----|
| #17                      | #72 |
| #19                      | #81 |
| #20                      | #91 |
| #26                      | #99 |
| #59                      |     |

| REPAIR KIT (Includes Ref.) |     |
|----------------------------|-----|
| #24                        | #38 |
| #31                        |     |
| #200 - Seal Kit            |     |

**Transmission SERVICE PARTS - Tuff Torq K46BL (1729589)**

| REF NO | PART NO | QTY | DESCRIPTION                                                          |
|--------|---------|-----|----------------------------------------------------------------------|
| 55     | 1708689 | 1   | WASHER, 12                                                           |
| 56     | 1724349 | 1   | COTTER PIN, 1/8 * 3/4                                                |
| 57     | 1724296 | 1   | SPRING PIN 6 * 36                                                    |
| 58     | 1718100 | 1   | ROLL PIN 6 * 40                                                      |
| 59     | 1707879 | 1   | O-RING 1A P14                                                        |
| 60     | 1708692 | 1   | NUT 12                                                               |
| 61     | -----   | 1   | * KIT, Diff Gear                                                     |
| 62     | -----   | 2   | * FINAL GEAR (54T)                                                   |
| 63     | -----   | 1   | * FINAL PINION COLLAR                                                |
| 64     | -----   | 1   | * REDUCTION SHAFT                                                    |
| 65     | 1724948 | 1   | WASHER, 12 * 32 * 3.2                                                |
| 66     | 1724949 | 1   | REDUCTION GEAR (38T)                                                 |
| 67     | -----   | 2   | * FINAL PINION GEAR (10T)                                            |
| 68     | 1724303 | 2   | AXLE SHAFT, Left                                                     |
| 69     | 1724304 | 2   | AXLE SHAFT, Right                                                    |
| 70     | 1718112 | 2   | THRUST WASHER                                                        |
| 71     | 1718113 | 1   | RING 17                                                              |
| 72     | 1718111 | 1   | SEAL 19 * 32 * 8<br>-( For this part only contact B&S Tech support ) |
| 73     | 1718110 | 1   | BUSHING, 19 * 25                                                     |
| 74     | -----   | 1   | * BUSHING, 19.05                                                     |
| 75     | 1724305 | 1   | BRAKE SHOE                                                           |
| 76     | 1724306 | 1   | BRAKE LEVER                                                          |
| 77     | -----   | 1   | * BRAKE SHAFT                                                        |
| 78     | -----   | 1   | * SPRING, Brake Return                                               |
| 79     | 1724309 | 1   | BRAKE ACTUATOR                                                       |
| 80     | 1724310 | 1   | SPRING PIN 5 * 32                                                    |
| 81     | 1708690 | 1   | O-RING 1A P12                                                        |
| 82     | 1724311 | 1   | SPRING PIN 4 * 16                                                    |
| 84     | 1732918 | 1   | PULLEY D                                                             |
| 85     | 1724314 | 1   | FAN, White                                                           |
| 86     | 1724315 | 1   | WASHER, Wave                                                         |
| 87     | 1724316 | 1   | RING, Snap                                                           |
| 90     | -----   | 1   | * SPRING PIN 3.0A * 20                                               |
| 91     | 1724318 | 1   | OIL SEAL 16 * 22 * .03                                               |
| 95     | -----   | 1   | * SPRING PIN 3.0A * 16                                               |
| 200    | 1727541 | 1   | * K46 & T40 SEAL KIT (ALL MODELS)                                    |
| 201    | -----   | 1   | * REPAIR KIT K46                                                     |

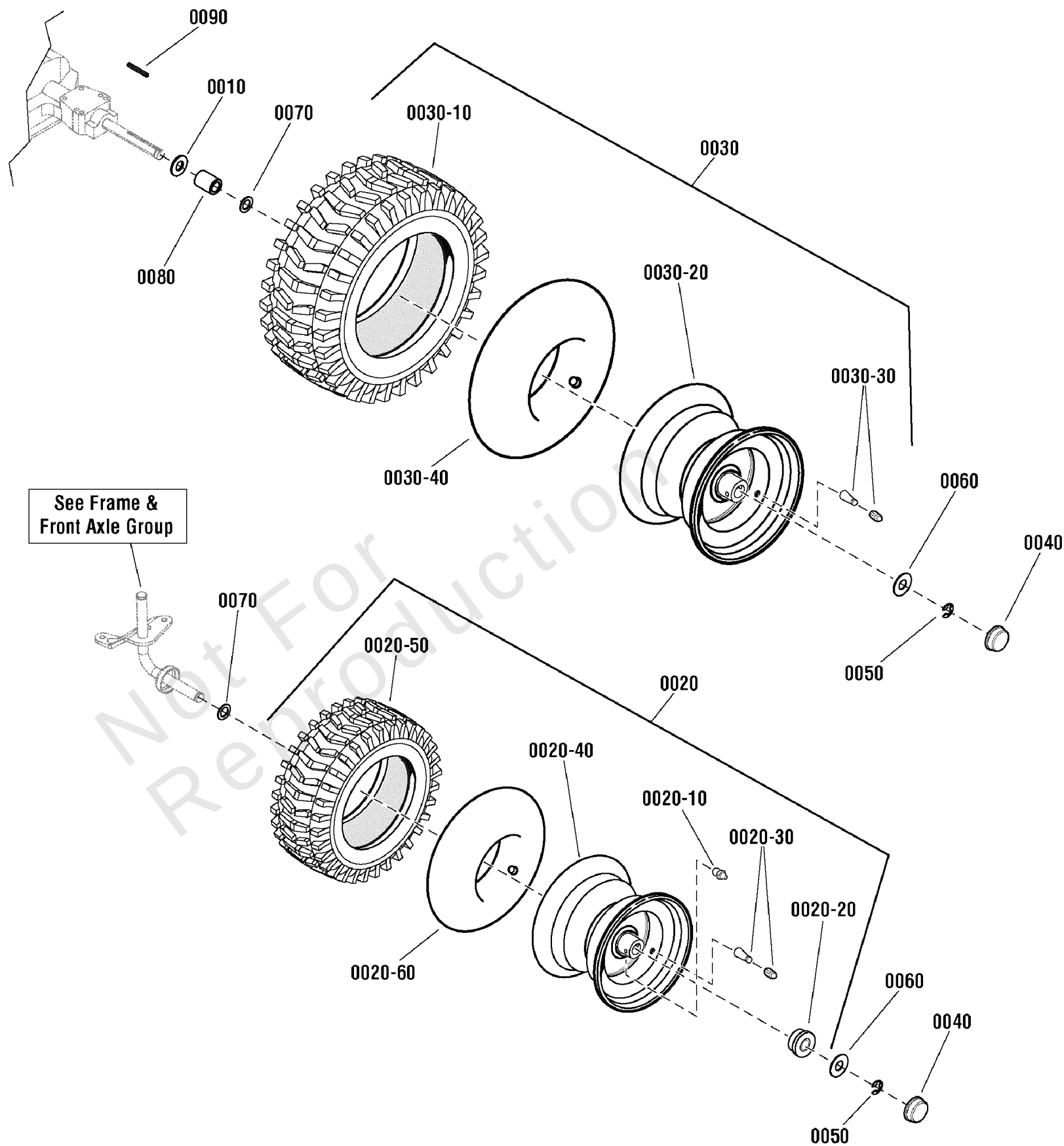
**Footnotes:**

Note:\* See your local authorized dealership for parts and warranty or contact Tuff Torq at [www.tufftorqservices.com](http://www.tufftorqservices.com) (U.S. 1-866-572-3441 Int'l 01-423-585-1977)

Wheels & Tires Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691174-01



## Wheels & Tires Group

| REF NO  | PART NO   | QTY | DESCRIPTION                                                        |
|---------|-----------|-----|--------------------------------------------------------------------|
| 0010    | 2860202SM | 2   | WASHER, 3/4 x 1-5/8 OD x 1/8 Thick                                 |
| 0020    | 1729708SM | 2   | WHEEL & TIRE ASSEMBLY, Front                                       |
| 0020-10 | 2812808SM | 1   | FITTING, Lube, 1/4                                                 |
| 0020-20 | 1742259YP | 2   | BUSHING, 3/4" ID x 1.38" OD Hardened (2 per wheel)                 |
| 0020-30 | 2172353SM | 1   | VALVE STEM & CAP, Air .453 Dia 0.88 Long                           |
| 0020-40 | -----     | 1   | WHEEL & BUSHINGS ASSEMBLY, Front<br>-(Order wheel & tire complete) |
| 0020-60 | 1664090SM | 2   | TUBE                                                               |
| 0020-50 | 1731951SM | 1   | TIRE, 15 x 6 - 6, Turf Rider                                       |
| 0030    | 7101560YP | 2   | ASSY, WHEEL & TIRE<br>-(38" Models Only)                           |
| 0030    | 7101563YP | 2   | ASSY, WHEEL & TIRE<br>-(42" Models Only)                           |
| 0030    | 1732324SM | 2   | WHEEL & TIRE ASSEMBLY, 22 x 10-8<br>-(44", 46" & 48" Models Only)  |
| 0030-10 | 7101559YP | 2   | TIRE, 20 x 8-8, K358<br>-(38" Models Only)                         |
| 0030-10 | 7101562YP | 2   | TIRE, 20 x 10-8, 2 Ply<br>-(42" Models Only)                       |
| 0030-10 | 1732394SM | 2   | TIRE, 22 x 10-8, 2 Ply, K358<br>-(44", 46" & 48" Models Only)      |
| 0030-20 | -----     | 2   | WHEEL & BUSHINGS ASSEMBLY<br>-(Order wheel & tire complete)        |
| 0030-30 | 7012234SM | 2   | VALVE STEM, TR412                                                  |
| 0030-40 | 2164247SM | 2   | TUBE                                                               |
| 0040    | 094618MA  | 4   | HUB CAP                                                            |
| 0050    | 720010    | 4   | E-RING, 3/4D, 1/2T                                                 |
| 0060    | 722620    | 4   | WASHER, Flat                                                       |
| 0070    | 722598    | 4   | WASHER, Flat, 3/4 x 1-1/4 x 16GA                                   |
| 0080    | 1730181SM | 2   | SPACER, 3/4 ID x 1-1/4 OD x 1.65                                   |
| 0090    | 720258    | 2   | KEY, Square, 3/16                                                  |

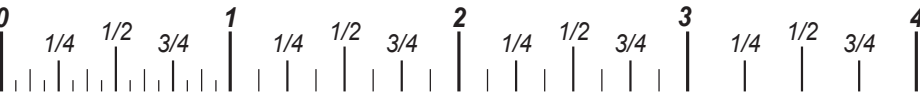
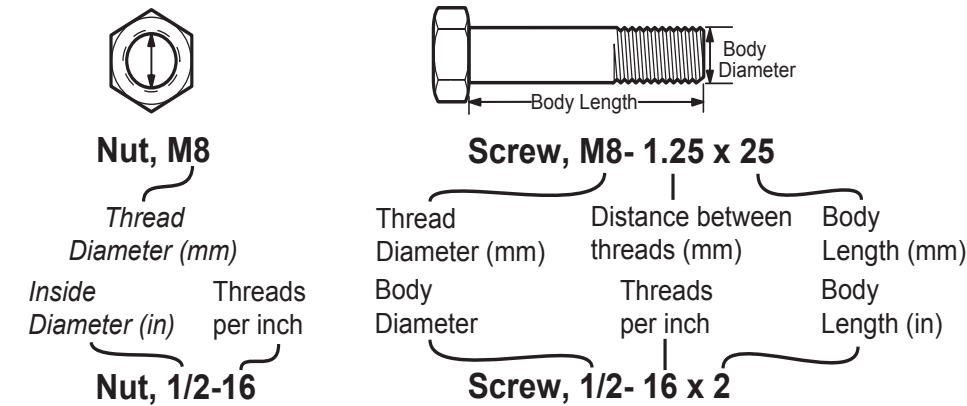
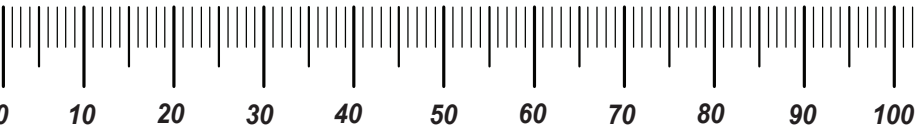
### Footnotes:

Note:\* Not a serviceable part, service wheel complete

# Hardware Identification & Torque Specifications

| Torque Specification Chart                             |                                                                                                |      |                                                                                                |      |                                                                                                 |      |                                                                                                 |      |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|------|
| FOR STANDARD METRIC MACHINE HARDWARE (Tolerance ± 20%) |                                                                                                |      |                                                                                                |      |                                                                                                 |      |                                                                                                 |      |
| Property Class                                         | <br>Class 5.6 |      | <br>Class 8.8 |      | <br>Class 10.9 |      | <br>Class 12.9 |      |
| Size Of Hardware                                       | in/lbs<br>ft/lbs                                                                               | Nm.  | in/lbs<br>ft/lbs                                                                               | Nm.  | in/lbs<br>ft/lbs                                                                                | Nm.  | in/lbs<br>ft/lbs                                                                                | Nm.  |
| M3                                                     | 5.88                                                                                           | .56  | 13.44                                                                                          | 1.28 | 19.2                                                                                            | 1.80 | 22.92                                                                                           | 2.15 |
| M4                                                     | 13.44                                                                                          | 1.28 | 30.72                                                                                          | 2.90 | 43.44                                                                                           | 4.10 | 52.56                                                                                           | 4.95 |
| M5                                                     | 26.4                                                                                           | 2.50 | 60.96                                                                                          | 5.75 | 5.97                                                                                            | 8.10 | 7.15                                                                                            | 9.7  |
| M6                                                     | 44.64                                                                                          | 4.3  | 7.3                                                                                            | 9.9  | 10.3                                                                                            | 14   | 12.1                                                                                            | 16.5 |
| M7                                                     | 5.2                                                                                            | 7.1  | 12.1                                                                                           | 16.5 | 16.9                                                                                            | 23   | 19.9                                                                                            | 27   |
| M8                                                     | 7.7                                                                                            | 10.5 | 17.7                                                                                           | 24   | 25                                                                                              | 34   | 29                                                                                              | 40   |
| M10                                                    | 15                                                                                             | 21   | 35                                                                                             | 48   | 50                                                                                              | 67   | 59                                                                                              | 81   |
| M12                                                    | 26                                                                                             | 36   | 61                                                                                             | 83   | 86.2                                                                                            | 117  | 103                                                                                             | 140  |
| M14                                                    | 42                                                                                             | 58   | 101                                                                                            | 132  | 136                                                                                             | 185  | 162                                                                                             | 220  |
| M16                                                    | 64                                                                                             | 88   | 147                                                                                            | 200  | 210                                                                                             | 285  | 250                                                                                             | 340  |
| M18                                                    | 89                                                                                             | 121  | 202                                                                                            | 275  | 287                                                                                             | 390  | 346                                                                                             | 470  |
| M20                                                    | 126                                                                                            | 171  | 290                                                                                            | 390  | 405                                                                                             | 550  | 486                                                                                             | 660  |
| M22                                                    | 169                                                                                            | 230  | 390                                                                                            | 530  | 559                                                                                             | 745  | 656                                                                                             | 890  |
| M24                                                    | 217                                                                                            | 295  | 497                                                                                            | 375  | 708                                                                                             | 960  | 840                                                                                             | 1140 |
| M27                                                    | 320                                                                                            | 435  | 733                                                                                            | 995  | 1032                                                                                            | 1400 | 1239                                                                                            | 1680 |
| M30                                                    | 435                                                                                            | 590  | 995                                                                                            | 1350 | 1401                                                                                            | 1900 | 1681                                                                                            | 2280 |
| M33                                                    | 590                                                                                            | 800  | 1349                                                                                           | 1830 | 1902                                                                                            | 2580 | 2278                                                                                            | 3090 |
| M36                                                    | 759                                                                                            | 1030 | 1740                                                                                           | 2360 | 2441                                                                                            | 3310 | 2935                                                                                            | 3980 |
| M39                                                    | 988                                                                                            | 1340 | 2249                                                                                           | 3050 | 3163                                                                                            | 4290 | 3798                                                                                            | 5150 |

The guides and ruler furnished below are designed to help you select the appropriate hardware.



## Standard Hardware Sizing

When a washer or nut is identified as 1/2" (M8), this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch (8mm metric thread diameter); if a second number is present it represents the *threads per inch* (distance between threads).

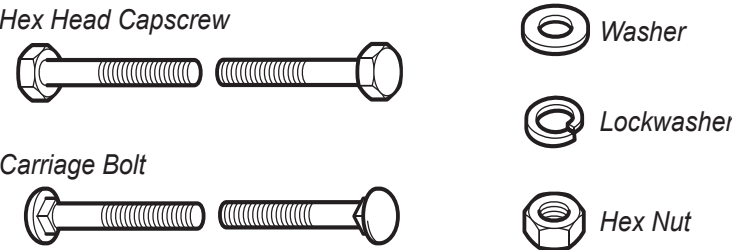
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw, 2 inches (50mm).

| Torque Specification Chart                      |                                                                                                    |       |                                                                                                    |       |                                                                                                    |         |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------|---------|
| FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%) |                                                                                                    |       |                                                                                                    |       |                                                                                                    |         |
| Hardware Grade                                  | <br>SAE Grade 2 |       | <br>SAE Grade 5 |       | <br>SAE Grade 8 |         |
| Size Of Hardware                                | 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                                                                                                 | 19.0    |
| 5/16-18                                         | 11                                                                                                 | 15.0  | 17                                                                                                 | 23.1  | 25                                                                                                 | 34.0    |
| 5/16-24                                         | 12                                                                                                 | 16.3  | 19                                                                                                 | 25.8  | 29                                                                                                 | 34.0    |
| 3/8-16                                          | 20                                                                                                 | 27.2  | 30                                                                                                 | 40.8  | 45                                                                                                 | 61.2    |
| 3/8-24                                          | 23                                                                                                 | 31.3  | 35                                                                                                 | 47.6  | 50                                                                                                 | 68.0    |
| 7/16-14                                         | 30                                                                                                 | 40.8  | 50                                                                                                 | 68.0  | 70                                                                                                 | 95.2    |
| 7/16-20                                         | 35                                                                                                 | 47.6  | 55                                                                                                 | 74.8  | 80                                                                                                 | 108.8   |
| 1/2-13                                          | 50                                                                                                 | 68.0  | 75                                                                                                 | 102.0 | 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                                                                                                | 204.0   |
| 9/16-18                                         | 75                                                                                                 | 102.0 | 120                                                                                                | 163.2 | 170                                                                                                | 231.2   |
| 5/8-11                                          | 90                                                                                                 | 122.4 | 150                                                                                                | 204.0 | 220                                                                                                | 299.2   |
| 5/8-18                                          | 100                                                                                                | 136   | 180                                                                                                | 244.8 | 240                                                                                                | 326.4   |
| 3/4-10                                          | 160                                                                                                | 217.6 | 260                                                                                                | 353.6 | 386                                                                                                | 525.0   |
| 3/4-16                                          | 180                                                                                                | 244.8 | 300                                                                                                | 408.0 | 420                                                                                                | 571.2   |
| 7/8-9                                           | 140                                                                                                | 190.4 | 400                                                                                                | 544.0 | 600                                                                                                | 816.0   |
| 7/8-14                                          | 155                                                                                                | 210.8 | 440                                                                                                | 598.4 | 660                                                                                                | 897.6   |
| 1-8                                             | 220                                                                                                | 299.2 | 580                                                                                                | 788.8 | 900                                                                                                | 1,244.0 |
| 1-12                                            | 240                                                                                                | 326.4 | 640                                                                                                | 870.4 | 1,000                                                                                              | 1,360.0 |

### NOTES

- 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.

## Common Hardware Types



## Wrench & Fastener Size Guide

|                                                                                                                           |                                                                                                                           |                                                                                                                           |                                                                                                                                                         |                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <br>1/4" Bolt or Nut<br>Wrench—7/16" | <br>5/16" Bolt or Nut<br>Wrench—1/2" | <br>3/8" Bolt or Nut<br>Wrench—9/16" | <br>7/16" Bolt or Nut<br>Wrench (Bolt)—5/8"<br>Wrench (Nut)—11/16" | <br>1/2" Bolt or Nut<br>Wrench—3/4" |
| M6 Bolt or Nut<br>Wrench—10mm                                                                                             | M8 Bolt or Nut<br>Wrench—13mm                                                                                             | M10 Bolt or Nut<br>Wrench—17mm                                                                                            | M12 Bolt or Nut<br>Wrench—19mm                                                                                                                          | M14 Bolt or Nut<br>Wrench—22mm                                                                                           |



