

Parts Manual

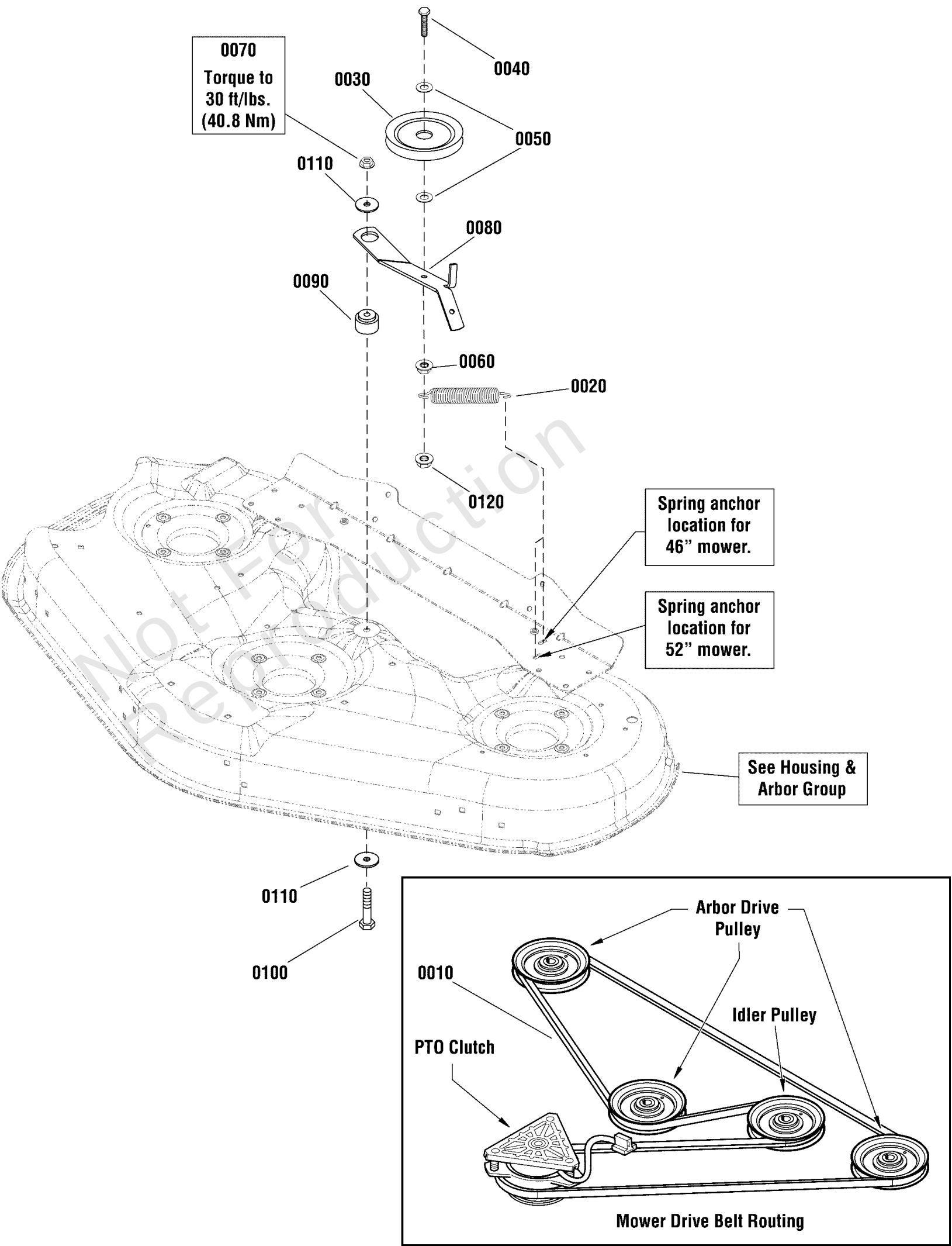
Mfg. No: 2691349-00
SPX2346, 46" (117cm) 23 HP SPX Lawn

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46" (117cm) Mower Deck - Clutch Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691349-00



46" (117cm) Mower Deck - Clutch Group

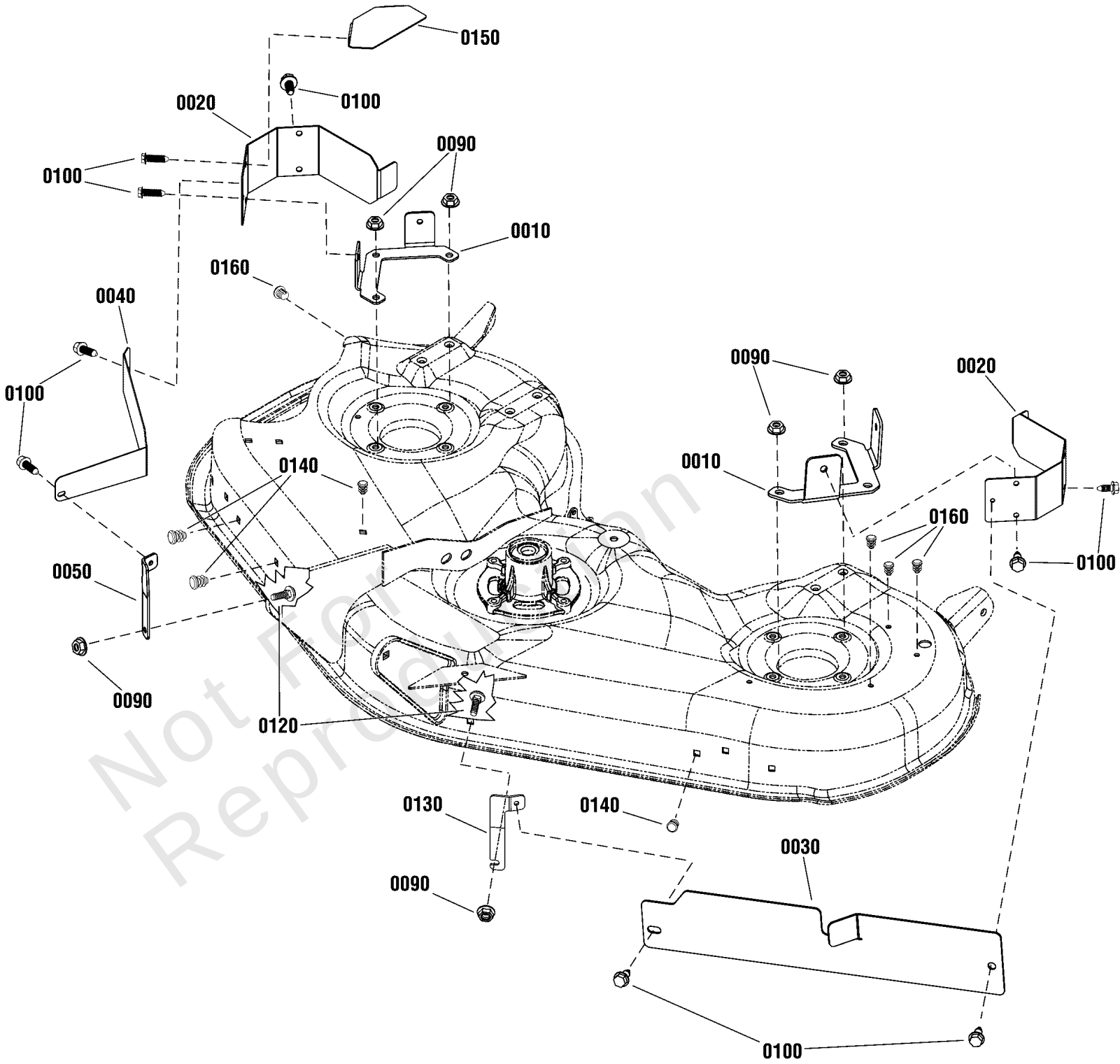
REF NO	PART NO	QTY	DESCRIPTION
0010	1732956SM	1	V-BELT, HA
0020	1715772SM	1	SPRING, Extension, 1 OD x 5 1/4" Long
0030	1736540YP	1	PULLEY, Idler
0040	1933685SM	1	CAPSCREW, Hex Head, 3/8-16 x 2 1/2, G5
0050	1922755SM	2	WASHER, 3/8 x 1 OD
0060	1931211SM	1	NUT, Hex Flange Whiz Lock, 3/8-16
0070	1960339SM	1	NUT, Hex Flange, 3/8-16
0080	1736551AYP	1	ARM, Idler
0090	1729007SM	1	SPACER, 3/8 ID X 1-1/2 OD x 1 1/32
0100	1923701SM	1	CAPSCREW, Hex Head, 3/8-16 x 2, G5
0110	1924356SM	2	WASHER, 3/8 x 1-1/2 OD
0120	7091585SM	1	NUT, Center Lock, 3/8-16 YZ

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46" (117cm) Mower Deck - French Guard Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691349-00



46" (117cm) Mower Deck - French Guard Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1759800CJYP	2	BRACKET, Spindle
0020	1759801CJYP	2	GUARD, Spindle
0030	1759802CJYP	1	GUARD, LH
0040	1759803CJYP	1	GUARD, RH
0050	1759804CJYP	1	SUPPORT, Front, RH
0090	703409	8	NUT, 5/16-18, Serrated Lock Flange, GR5
0100	703235	10	SCREW, Taptite, 5/16-18 x 3/4
0120	704065	2	BOLT, Carriage, 5/16-18 x 7/8
0130	1759831CJYP	1	SUPPORT, Front, LH
0140	7046780SM	4	PLUG
0150	1760023CJYP	1	COVER, Spindle, RH
0160	7073293YP	4	PLUG

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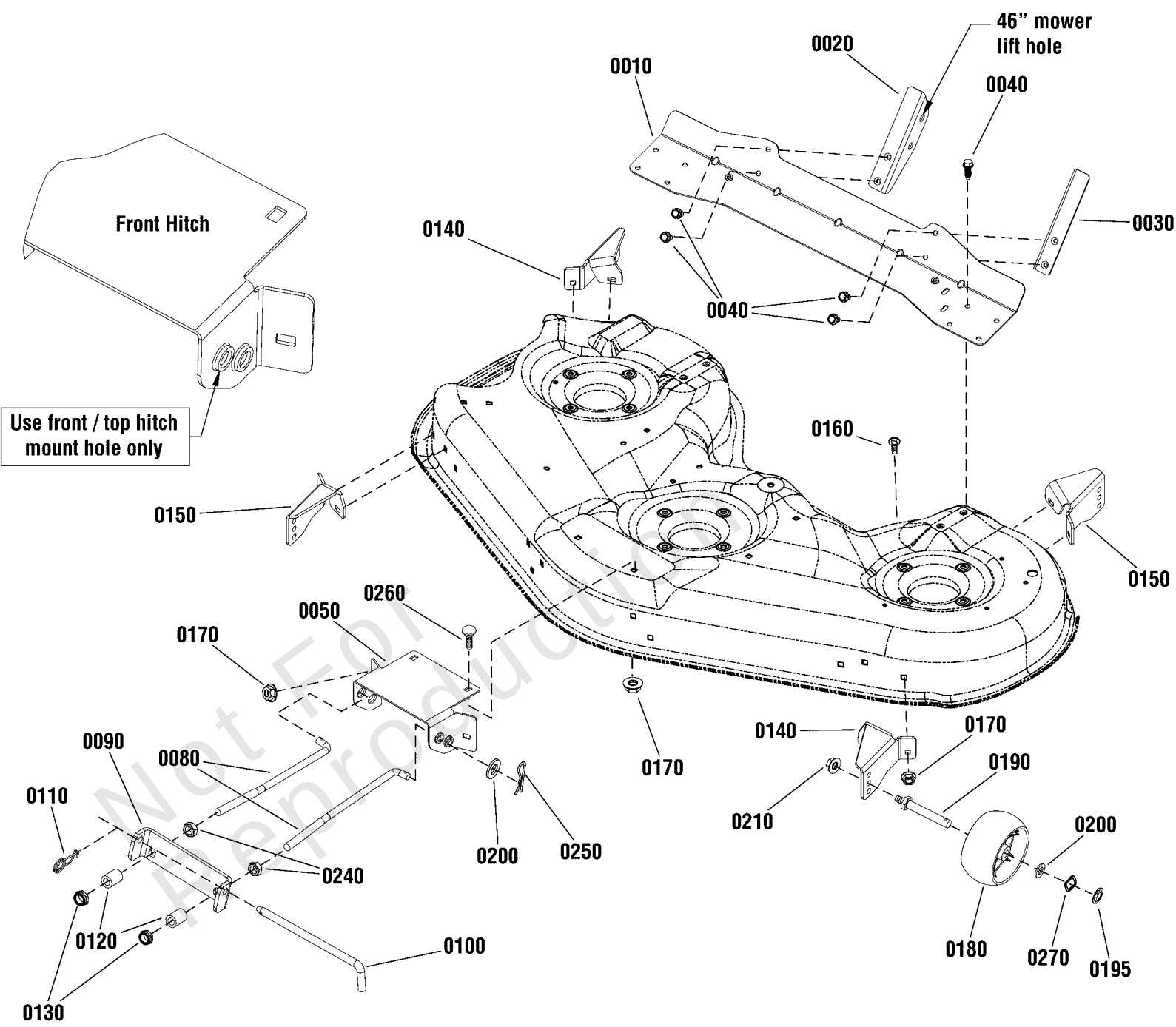
Footnotes:

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46" (117cm) Mower Deck - Height Adjustment Group

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Mfg. No: 2691349-00



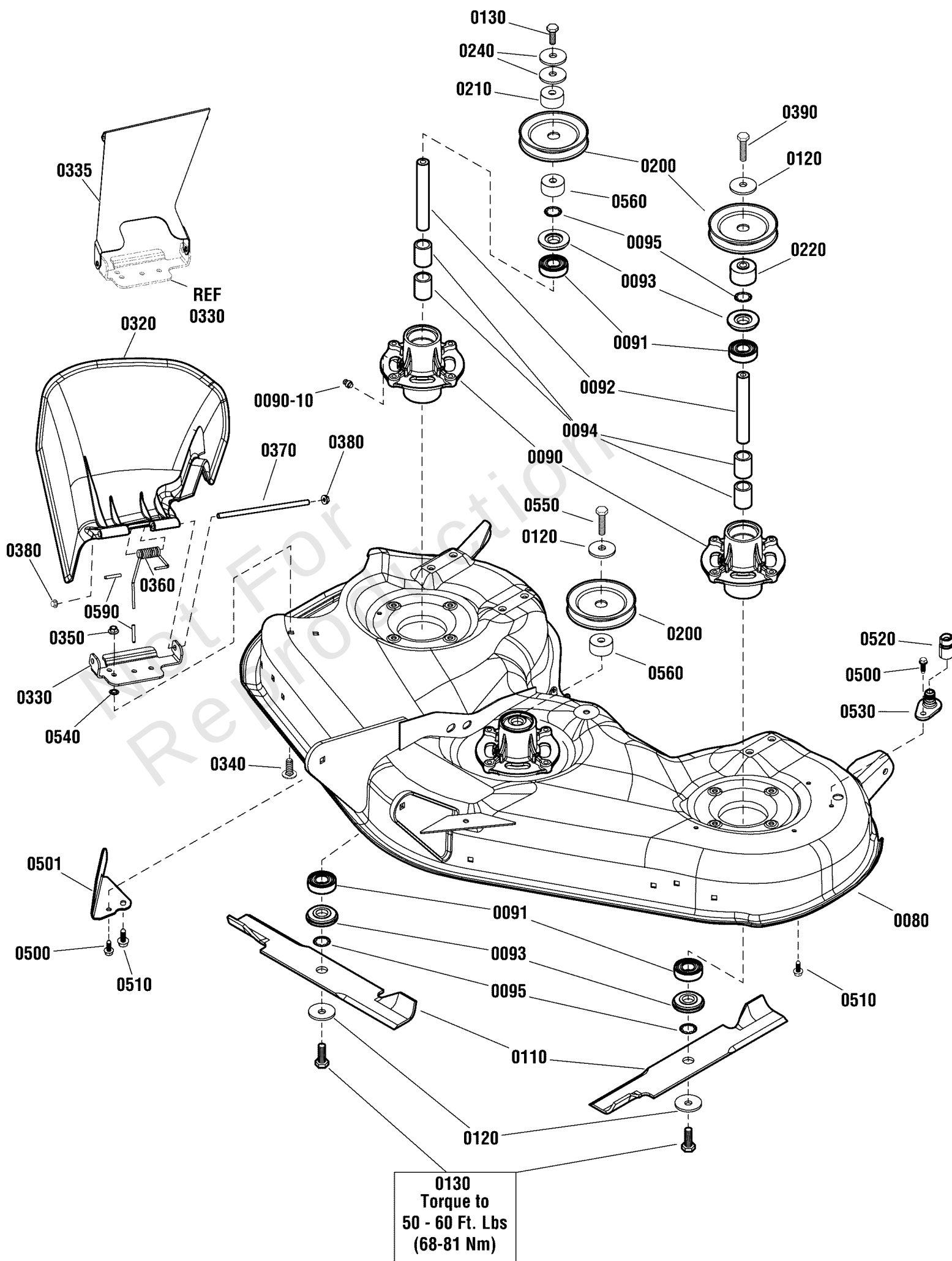
46" (117cm) Mower Deck - Height Adjustment Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1736070BMYP	1	SUPPORT, Rear Cross
0020	1736072AYP	1	BRACKET, Rear Mower Pickup
0030	1736073AYP	1	BRACKET, Rear Mower Pickup
0040	703228	8	SCREW, 5/16-18 X .750, Washer Head Taptite
0050	1736071BMYP	1	HITCH, Front
0080	1736081YP	2	ROD, Front Bail
0090	1737059AYP	1	HANGER, Front Mower
0100	1731414SM	1	ROD, Latch, 1/2 x 9
0110	703852	1	PIN, 5/16 X 0.375, Spring Retainer
0120	1679166SM	2	SPACER, 1/2 ID x 7/8 OD x 1-3/16
0130	1960379SM	2	NUT, 1/2-13
0140	1736074BMYP	2	BRACKET, Gauge Wheel
0150	1736075BMYP	2	BRACKET, Gauge Wheel
0160	704065	11	BOLT, Carriage, 5/16-18 x 7/8, G5
0170	703409	13	NUT, 5/16-18, Serrated Lock Flange, GR5
0180	1736896YP	4	WHEEL, Gauge, .505" ID, 5" OD, 2.58
0190	1736539	4	BOLT, 3/8-16X.63, 3.0"X 1/2
0195	705437	4	PUSHNUT, 1/2
0200	703853	6	WASHER, 1/2
0210	703893	4	NUT, Hex Flange, 3/8-16
0240	1913744SM	2	NUT, Hex Jam, 1/2-13
0250	703300	2	PIN, Hair, 3/32 x 1-5/8
0260	703185	2	BOLT, Carriage, 5/16-18 X 3/4, G5
0270	0020X3MA	4	WASHER, Spring

46" (117cm) Mower Deck - Housing, Arbor & Blades Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691349-00



46" (117cm) Mower Deck - Housing, Arbor & Blades Group

REF NO	PART NO	QTY	DESCRIPTION
0080	1687461YP	1	HOUSING, Mower Deck, 46"
0090	1735573YP	3	HOUSING, w/Lube Fitting
0090-10	1704314SM	3	FITTING, Grease
0091	1735399YP	6	BEARING, Ball, 20mm
0092	1735326YP	3	SHAFT, Spindle
0093	1735323YP	6	SHIELD, Arbor
0094	1735328YP	6	SPACER, Bearing
0095	1960766YP	6	RING, Self Lock
0110	1739889AYP	3	BLADE, 46" Mower
0120	1656916SM	5	WASHER, Spring, 0.475ID x 1-3/4 OD
0130	1920676SM	4	CAPSCREW, Hex Head, 7/16-14 x 1, G5
0200	1735686YP	3	PULLEY, 4.6, Split
0210	1735579YP	1	SPACER, Lower Drive
0220	1757967YP	1	SPACER, Pulley"
0240	1960769YP	2	WASHER, Belleville"
0320	1754745YP	1	DEFLECTOR, 46/52"
0330	1758935AYP	1	BRACKET, Support
0335	1758935AYP	1	BRACKET, Support
0340	703125	2	BOLT, Carriage, 5/16-18 x 5/8, GR5
0350	703409	2	NUT, 5/16-18, Serrated Lock Flange, GR5
0360	1759042YP	1	SPRING, Torsion
0370	1759064YP	1	ROD, Deflector
0380	7012542YP	2	NUT, Push, 5/16"
0390	706301	1	CAPSCREW, Hex Head, 7/16-14 x 2-1/2, GR5
0500	703228	2	SCREW, 5/16-18 X .750, Washer Head Taptite
0501	1737279BMYP	1	BAFFLE, Pinchoff
0510	1930600SM	12	SCREW, Hex Washer Head, Taptite, 5/16-18 x 1-1/2"
0520	1756246YP	1	CONNECTOR, Washout Port
0530	1756247YP	1	ADAPTER, Washout Port"
0540	703297	2	RETAINER, 5/16, GR5
0550	703171	1	CAPSCREW, Hex Head, 7/16-14 x 1-3/4, GR5
0560	1736445YP	1	SPACER, Pulley
0590	5023489SM	2	PROTECTOR, Cap

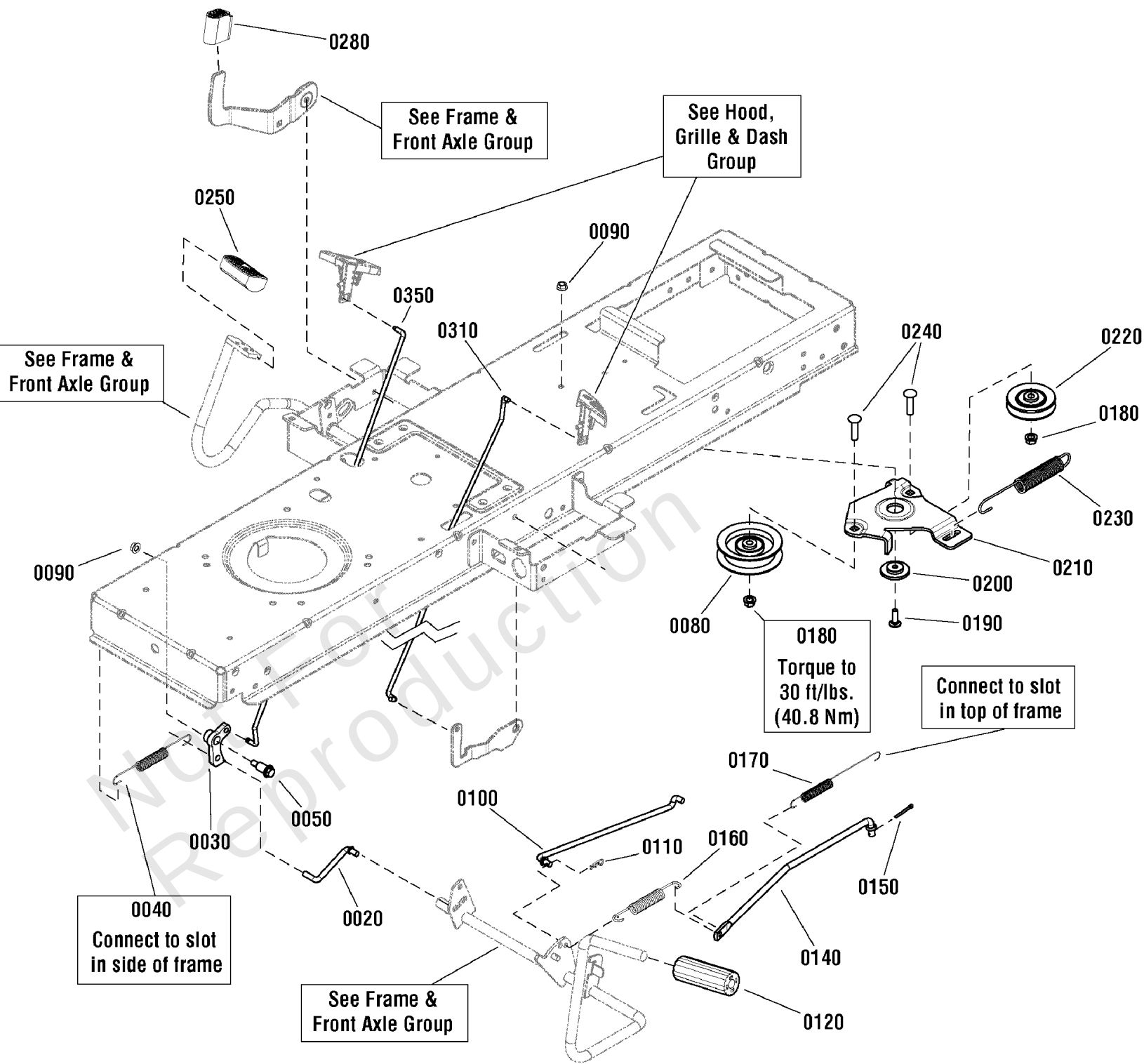
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Controls Group

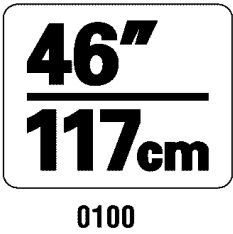
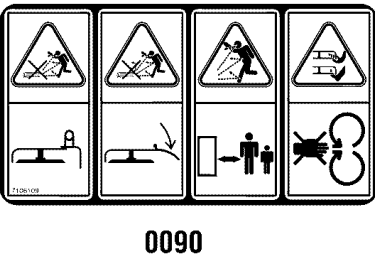
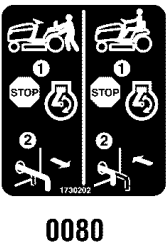
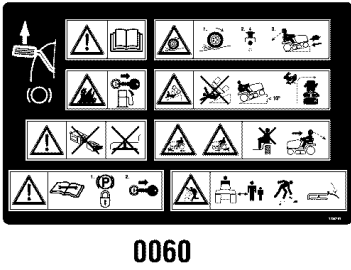
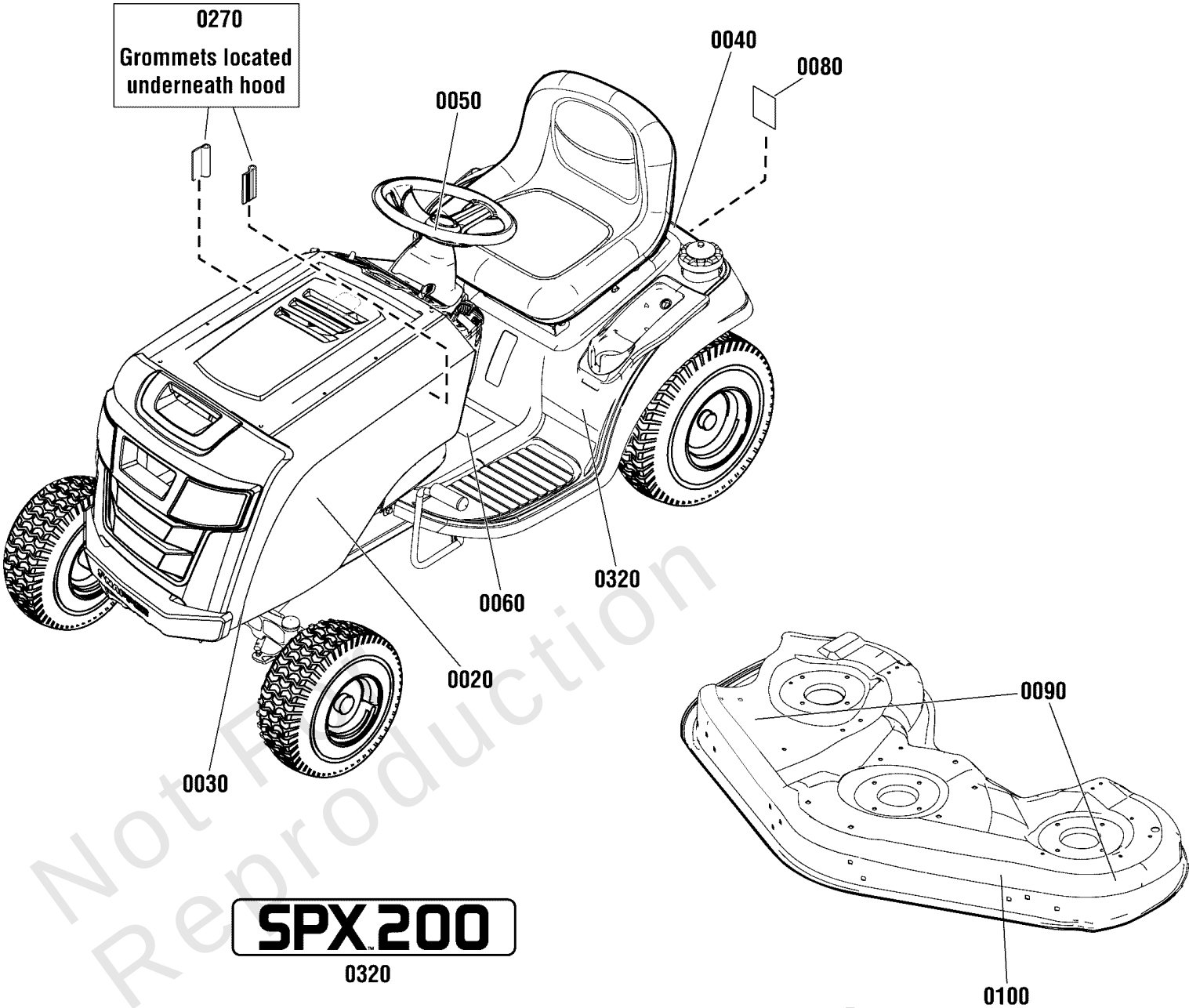
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Mfg. No: 2691349-00



Controls Group

REF NO	PART NO	QTY	DESCRIPTION
0020	1727899SM	1	ROD, Cruise Latch, 5/16 Dia. x 2-13/16 Long
0030	1727897SM	1	LATCH, Cruise
0040	2159181SM	1	SPRING, Extension, 9/16 OD x 7-3/4 LG, .049 Wire
0050	1728976SM	1	BOLT, 5/16-18 X 1.62, G5, Shoulder
0080	1728000SM	1	PULLEY, Idler, 3-1/8 OD, 3/8 ID
0090	703409	2	NUT, 5/16-18, Serrated Lock Flange, GR5
0100	1727254SM	1	ROD, Brake Return, 5/16 Dia. x 12-5/8 Long
0110	703430	1	HAIRPIN, Quick, .080 Wire, 1.19LG, Zinc/Clear
0120	1727261SM	1	PEDAL, Brake Rubber
0140	1727253SM	1	ROD, Brake, 3/8 Dia. x 15-1/8 Long
0150	703312	1	PIN, 3/32 X 3/4, GR5, Cotter, Zinc/Clear
0160	1731262SM	1	SPRING, Extension, 0.70 OD X 5.37 LG, .115Wire, BLK
0170	1721995SM	1	SPRING, Extension, .62 OD, 6.62" LG, .071 Wire, BLK
0180	703158	2	NUT, 3/8-16, Hex Flange, ESNA, Zinc/Clear
0190	703800	1	BOLT, 5/16-18 X 1.0, Short Neck Carriage, ZC/CL
0200	1727935SM	1	SPACER, Pivot, 0.330 ID, 1.76 OD, .37TH P MTL
0210	1727894SM	1	BRACKET, Idler
0220	1728001SM	1	PULLEY, Idler, 3-1/8 OD, 3/8 ID
0230	1729620SM	1	SPRING, .98 OD X 7.52" LG, .11 Wire, Extension, Blk
0240	1931352SM	2	BOLT, Carriage 3/8-16X1.500 G5 BLK
0250	1721675SM	1	PAD, Forward Foot Pedal, Black Rubber
0280	1727259SM	1	PAD, Reverse Foot Pedal, Black Rubber
0310	1739876YP	1	ROD, Parking Brake, 1/4 Dia. x 16-3/8 Long
0350	1739877YP	1	ROD, Cruise, 1/4 Dia. x 17



Decals Group

REF NO	PART NO	QTY	DESCRIPTION
0020	1751632YP	2	DECAL, Snapper Turtle
0030	7104875YP	2	DECAL, Front Cover
0040	7104148YP	1	DECAL, Snapper Logo
0050	1739085SM	2	DECAL, Logo, Steering Wheel
0060	1750191YP	1	DECAL, Tunnel
0080	1730202SM	1	DECAL, Tow / Release Lever
0090	706111	2	DECAL, Discharge Safety -each
0100	1755718YP	1	DECAL, Deck, 46"/117CM
0270	1738925YP	2	GROMMET, Strip
0320	1758868YP	1	DECAL, Model
--	1750766	1	HARDWARE BAG, Tire -(Not a serviceable part)
--	1750731	1	HARDWARE BAG, Steering -(Not a serviceable part)

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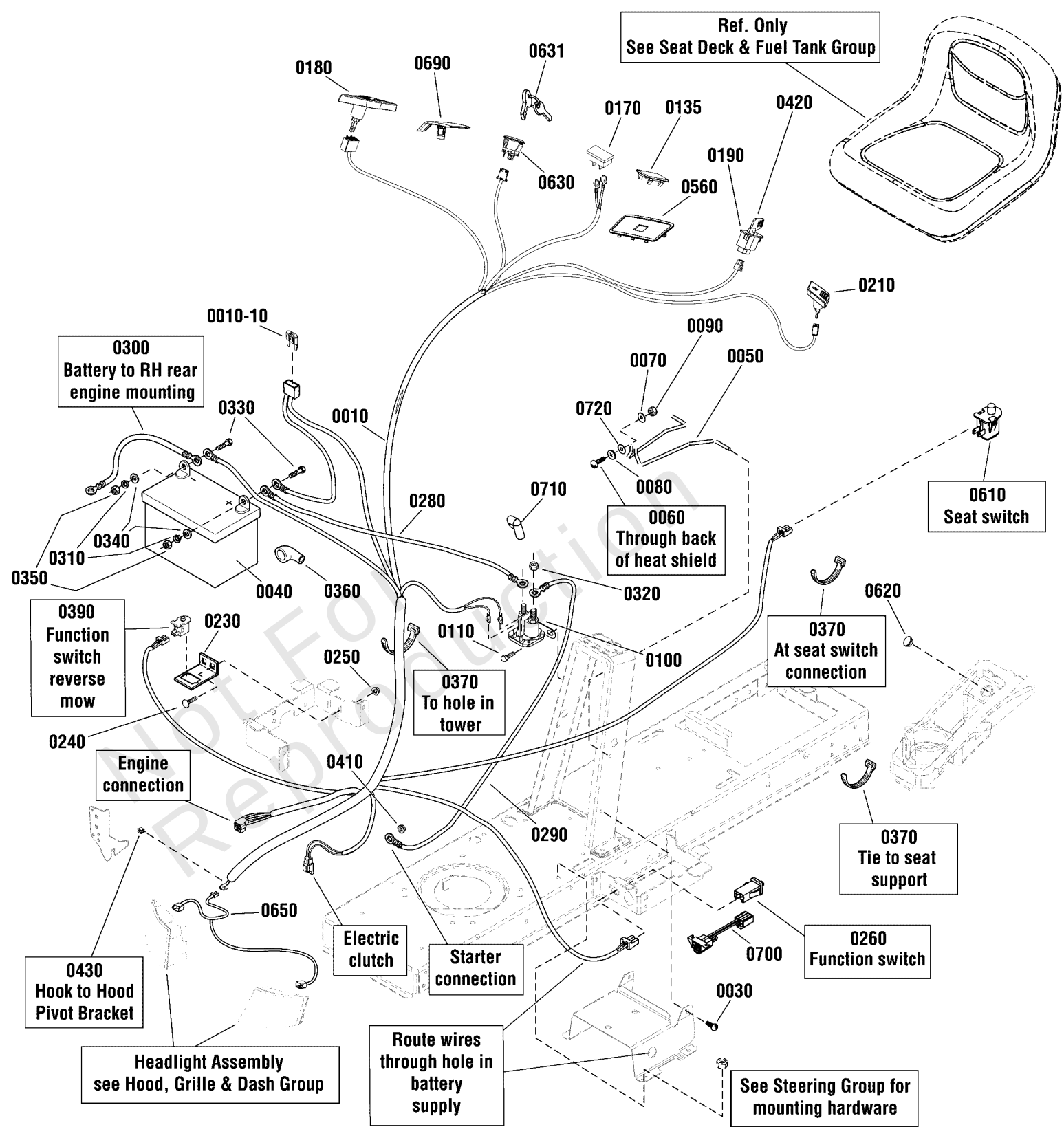
Footnotes:

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Electrical Group

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Mfg. No: 2691349-00



Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1757822YP	1	WIRING HARNESS, Main
0010-10		1	* FUSE, Mini, 20 Amp
0030	703949	2	SCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8
0040		1	BATTERY, 7U1L, 230CCA -(Not a serviceable part)
0050	1730007SM	1	HOLD DOWN, Battery
0060	1931318SM	1	CARRIAGE BOLT, 1/4-20 x 7/8
0070	703229	1	WASHER, 1/4
0080	703826	1	PUSHNUT, Retainer
0090	703232	1	NUT, Hex Lock ESNA Light, 1/4-20
0100	1755381YP	1	SOLENOID, 12V, L-Bracket, 2-Spade
0110	704130	2	SCREW, 1/4-20 x 1/2" Hex Washer Self-Tap, Black
0135	1722611SM	2	PLUG, Hole, Square
0170	1731185SM	1	HOUR METER
0180	1738982YP	1	SWITCH, PTO
0190	1726556SM	1	SWITCH, RMO Module Only
0210	1738983YP	1	SWITCH, Light
0230	1728026SM	1	SUPPORT, RMO Switch
0240	703185	2	BOLT, Carriage, 5/16-18 x 3/4, G5
0250	703409	2	NUT, 5/16-18, Serrated Lock Flange, GR5
0260	7022886YP	1	SWITCH, DP NO/NC SNAP-IN
0280	1752685YP	1	CABLE, Battery Positive, Red
0290	1751450YP	1	CABLE, #8 x 25
0300	1752686YP	1	CABLE, #8 x 26.0
0310	704133	2	LOCKWASHER, Split, 1/4
0320	2860750SM	2	NUT, Hex KEPS, 5/16-24
0330	703925	2	SCREW, 1/4-20 x 3/4" Hex Head Cap, GR 5 YZ
0340	703332	2	WASHER, 1/4, Flat, GR5
0350	703127	2	NUT, Hex, 1/4-20, GR5
0360	1677296SM	1	BOOT, Insulator
0370	703586	4	TIE, Self Lock, 7"
0390	1732004SM	1	SWITCH, Push Button (NO)
0410	703233	1	NUT, Hex Flange, Whiz Lock, 1/4-20
0420	1726557SM	2	KEY, RMO Module, Plastic
0430	2172434SM	1	CLIP, Wire
0560	1752933YP	1	PLUG, Dash, Hourmeter
0610	7023354YP	1	SWITCH, Push Button (NC)
0620	1732007SM	1	PLUG, Hole
0630	7106169YP	1	SWITCH, Ignition, 3 Position -(Delta)(Without Key)
0631	7106170YP	1	KEY, Ignition Switch
0650	1751941YP	1	HARNESS, Headlight -(Use with LED Headlights)
0690	1753240YP	1	PLUG, Starter Insert
0700	1734025SM	1	WIRES & CONNECTORS ASSEMBLY, Jumper
0710	1713535SM	1	BOOT, Insulator
0720	1919326SM	1	WASHER, 5/16 x 3/4

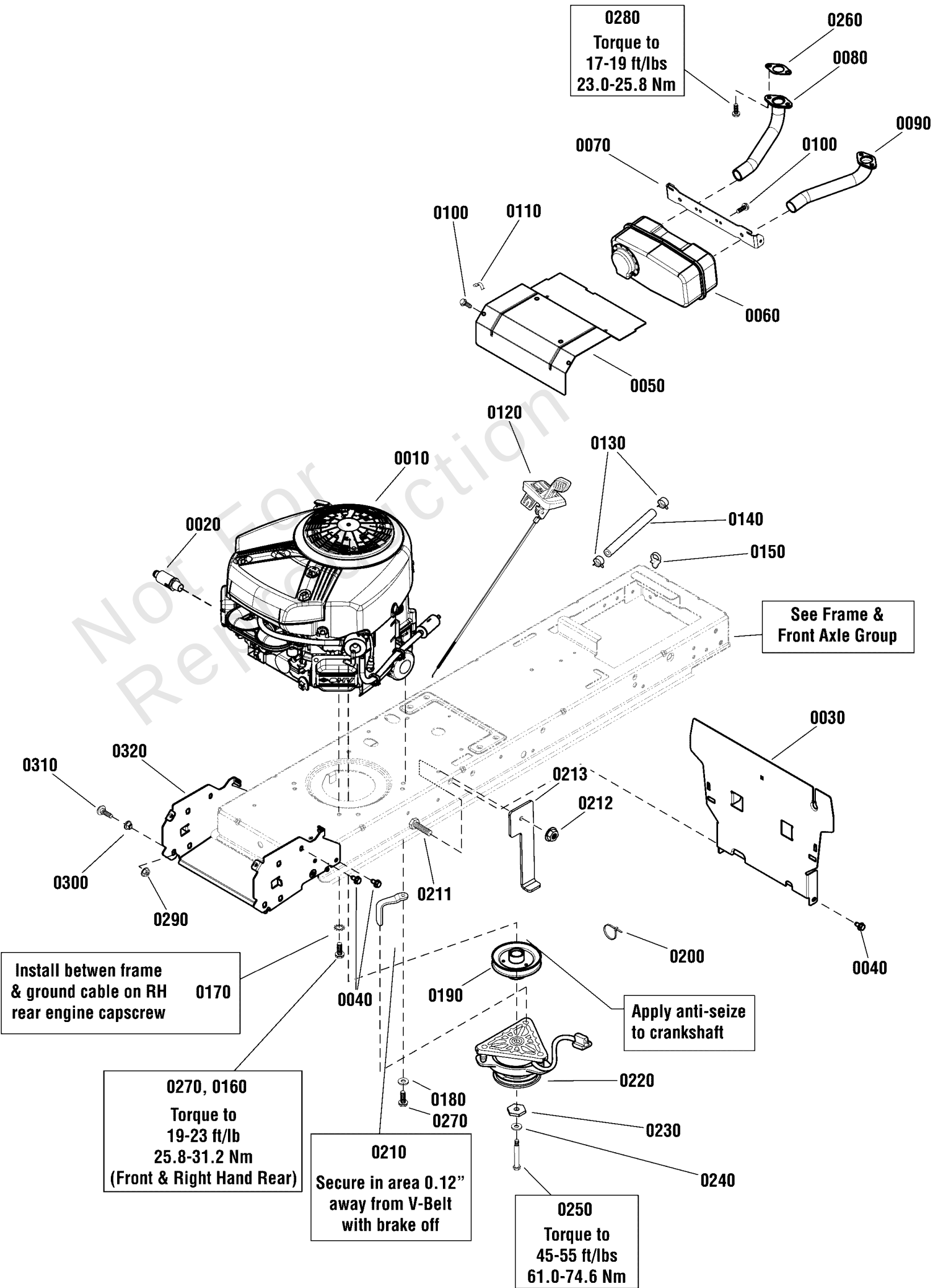
Footnotes:

Note* See your local hardware store for replacement fuses.

Engine Group - 656cc Briggs & Stratton EFM Twin Professional Series

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691349-00



Engine Group - 656cc Briggs & Stratton EFM Twin Professional Series

REF NO	PART NO	QTY	DESCRIPTION
0010	44S577-0004-H1	1	* ENGINE, 25 Gross HP B&S, Twin Intek, Choke-A-Matic -(Engine Model: 44S577-0004-H1)
0010	40R877-0014-B1	1	* ENGINE, 22 Gross HP Briggs & Stratton Twin Intek -(Engine Model: 40R877-0014-B1)
0010	40N877-0031-B1	1	* ENGINE, 22 Gross HP B&S, Twin Intek, Choke-A-Matic -(Engine Model: 40N877-0031-B1)
0020	1750159YP	1	VALVE, Drain
0030	1738380A	1	HEAT SHIELD, Engine
0040	1930601	8	CAPSCREW, Hex Flange Washer Head, Taptite, 5/16-18 x 5/8
0050	1727997A	1	SHIELD, Heat B&S Twin 20GA
0060	1727994	1	MUFFLER, B&S Twin Regent 2006
0070	1727976A	1	SUPPORT, Heat Shield, Muffler
0080	1727979	1	PIPE, Exhaust With Flange, RH, 1-1/4OD
0090	1727980	1	PIPE, Exhaust With Flange, LH, 1-1/4OD
0100	1925003	4	SCREW-HEX WSHR HD TAPTT 1/4-20X0.500 BLK
0110	2834683	1	CLIP, Wire, 1/8 Dia.
0120	1750217YP	1	CONTROL, Throttle
0130	93053	2	Clamp, Hose (Green)
0140	1734993	1	HOSE, Fuel, Low Perm, 1/4ID x 1/2OD x 55.5 Lg
0150	1730268	1	CLIP, Hose, Plastic Push In, 1/2 Dia.
0160	2827187	2	CAPSCREW, Hex Washer Head, Taptite, 3/8-16 x 1
0170	2820427	1	WASHER, Locking, External Teeth, 3/8
0180	1924940	1	Flatwasher, 3/8
0190	1732576	1	PULLEY & HUB ASSEMBLY, Engine
0200	1701011	1	TIE, Self Locking, 7-5/16 Long
0210	1737421A	1	GUIDE, Belt Retainer, Clutch
0211	704287	1	CAPSCREW, Hex Head, 5/16-18 x 3/4, GR5 -(SPX200 Models Only)
0212	703409	1	NUT, 5/16-18, Serrated Lock Flange, GR5 -(SPX200 Models Only)
0213	1759830CJYP	1	UPSTOP, 46" -(SPX200 Models Only)
0220	1736105	1	CLUTCH, Electric, Mid Ogura
0230	1708264	1	WASHER, Hex, .453 I.D. x 1-1/2"
0240	1960769YP	1	WASHER, Belleville
0250	771023	1	CAPSCREW, Hex Head, Loctite, 7/16-20 x 3.5
0250	1960649	1	CAPSCREW, Hex Head, 7/16-20 x 3-1/2, 20HP
0260	1731214	2	GASKET, Exhaust B&S Reg (No Chre) 273485
0270	2828635	2	CAPSCREW, Hex Washer Head, Taptite, 3/8-16 x 1-1/4
0280	94480	4	Screw, Sem Hex Head (Used On Electric Start Engines)
0290	1931277	2	NUT, Hex Flange Whiz Lock, 5/16-18 all Black
0300	1728086	2	PIVOT, Hood
0310	1931335	2	BOLT, 5/16-18 x 1" Round Head Short Square Neck, GR 5 Zinc
0320	1738265A	1	SUPPORT, Muffler & Hood Pivot

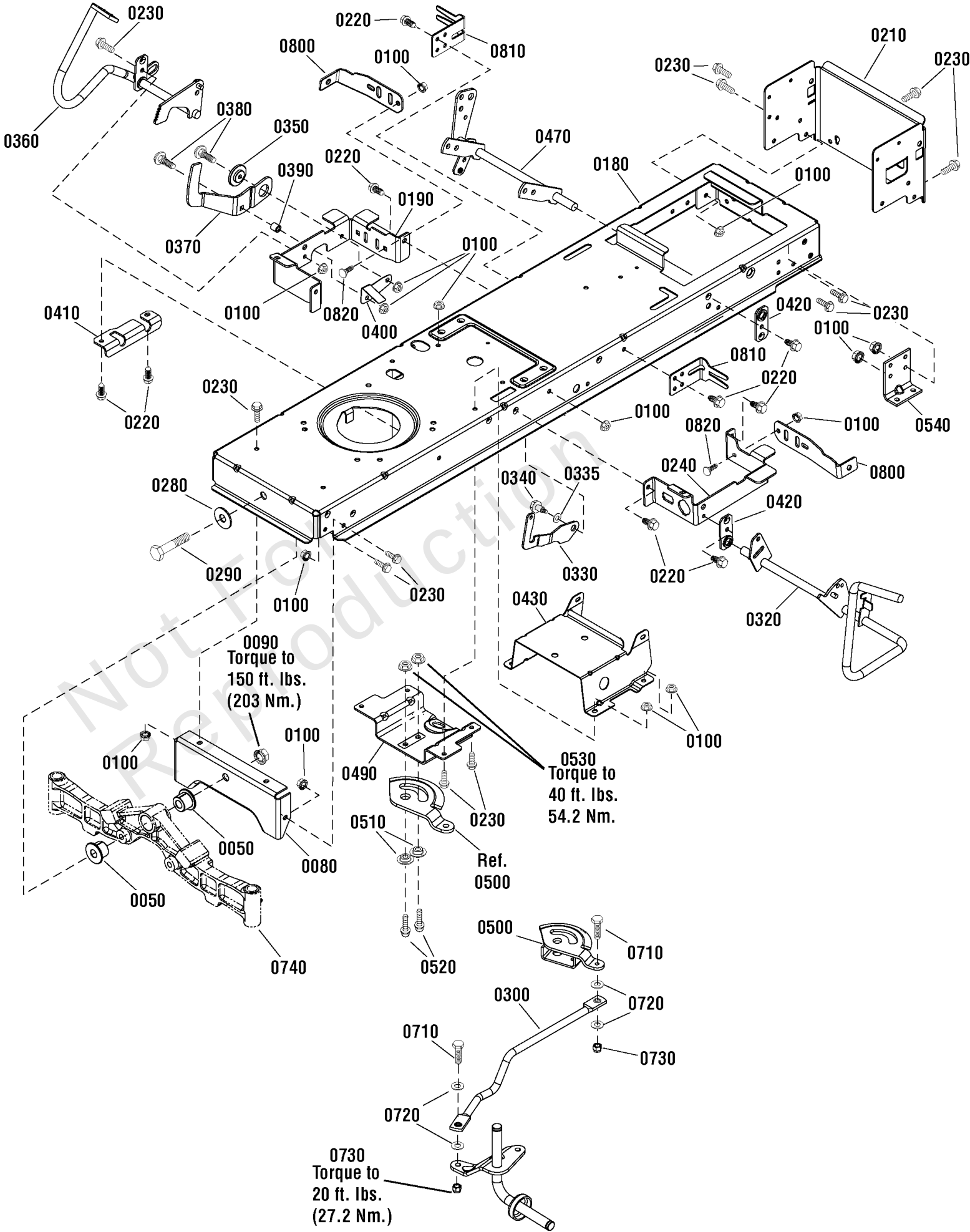
Footnotes:

Note* 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: 2691349-00



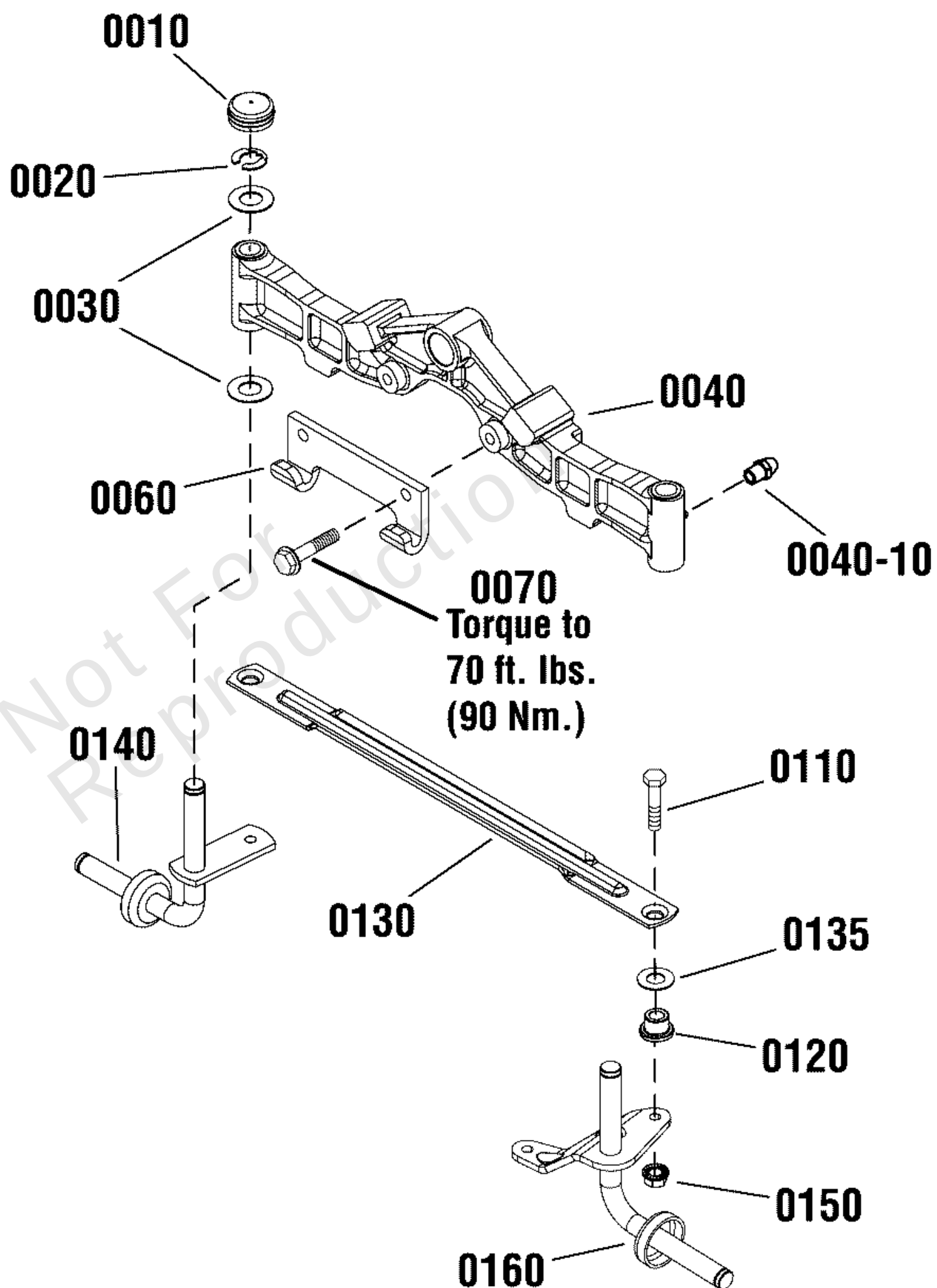
Frame & Front Axle Group

REF NO	PART NO	QTY	DESCRIPTION
0050	1730186SM	2	BUSHING, Axle Pivot
0080	1727902SM	1	PLATE, Axle Support
0090	2860646SM	1	NUT, Hex Flange, 5/8-11
0100	703409	30	NUT, 5/16-18, Serrated Lock Flange, GR5
0180		1	FRAME -(Not a serviceable part)
0190	1727904SM	1	SUPPORT, Front Footrest, RH
0210	1758690YP	1	SUPPORT, Rear Frame
0220	1930601SM	13	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8
0230	703354	23	SCREW, 5/16-18 X .750, Flanged Whiz-Lock, GR5
0240	885536AYP	1	SUPPORT, Front Footrest L.H.
0280	1960035SM	1	WASHER, 5/8
0290	2860744SM	1	CAPSCREW, Hex Head, 5/8-11 x 3-1/4 GR5
0300	1738051YP	1	LINK, Drag (with Bearing), 5/16
0320	1736404AYP	1	BRAKE PEDAL ASSEMBLY
0330	1735595ASM	1	LATCH, Brake Lock
0335	7014296YP	1	WASHER, Shim
0340	1729576SM	1	BOLT, Shoulder, 5/16-18 x 15/32, G5
0350	1727935SM	1	SPACER, Pivot
0360	1736714AYP	1	FORWARD PEDAL ASSEMBLY
0370	1727246SM	1	PEDAL, Reverse
0380	1960223SM	2	BOLT, Carriage, Short Neck, 5/16-18 x 1-1/4, G5
0390	1728024SM	1	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
0540	1727903SM	2	SUPPORT, Transmission
0710	1921977SM	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4 GR5
0720	1919326SM	4	WASHER, 5/16, .34 ID x 3/4 OD x .06 THK
0730	1935048SM	2	NUT, Hex Flange, Two Way Lock, 5/16-18
0740		1	Refer to: Front Axle Group
0800	1759729CJYP	2	SUPPORT
0810	1759730CJYP	2	SUPPORT, Frame
0820	703185	4	BOLT, Carriage, 5/16-18 X 3/4, GR5

Front Axle Group

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Front Axle Group

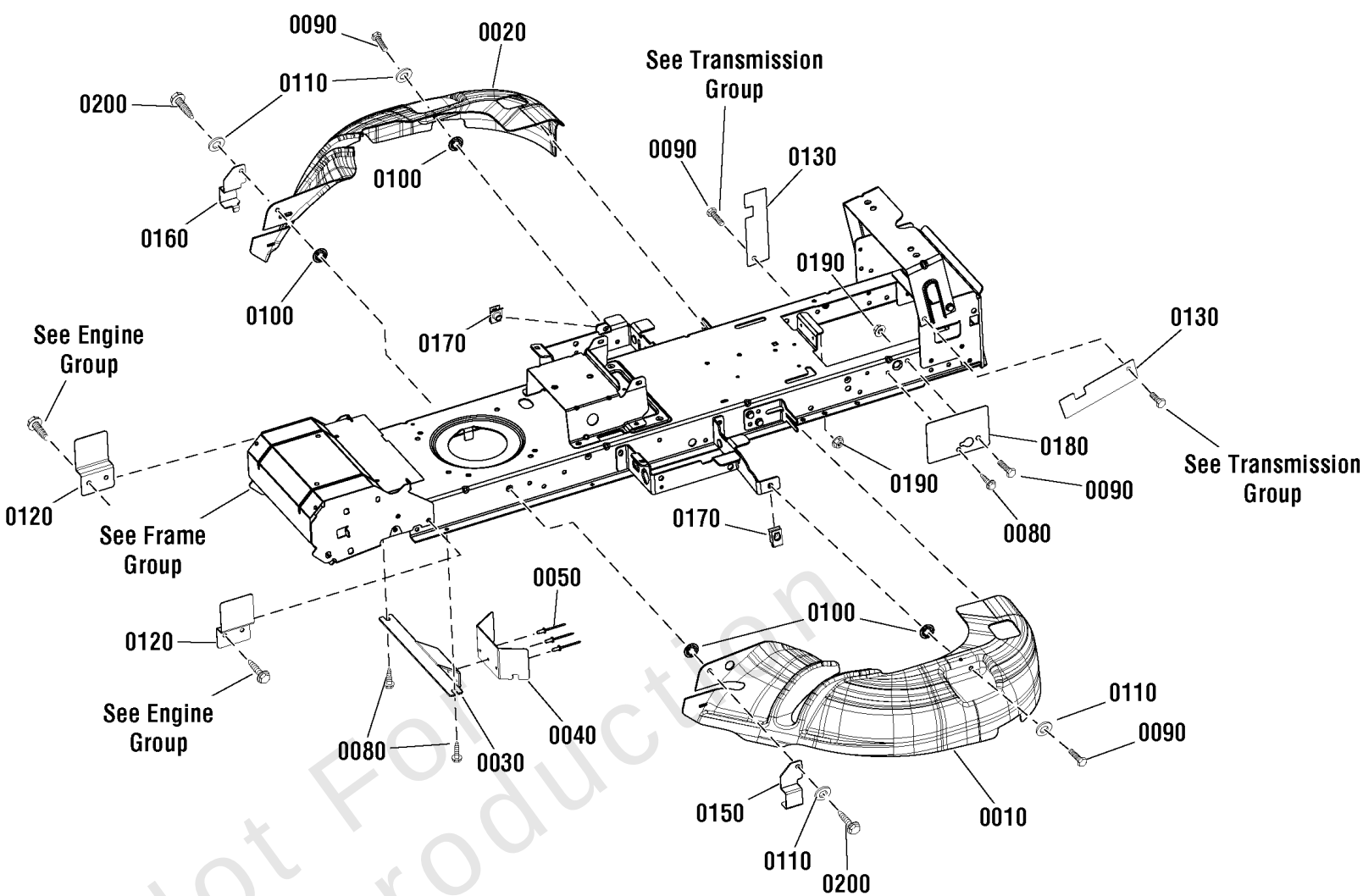
REF NO	PART NO	QTY	DESCRIPTION
0010	1734135SM	2	CAP, Hub
0020	1611710SM	2	E-RING, 3/4
0030	2860183SM	4	WASHER, Flat, 3/4
0040	1756386YP	1	AXLE, Front
0040-10	1704314SM	2	FITTING, Zerk
0060	1721918ASM	1	HOOK, Mower, Hitch
0070	1960652SM	2	SCREW, Hex Flange, Whiz Lock, 7/16-14 x 1-1/2
0110	1960032SM	2	CAPSCREW, Hex Head, 3/8-16 x 1-1/4, G5
0120	1731912SM	2	BUSHING, 3/8 ID x 5/8 OD x 1/2
0130	1751964YP	1	TIE ROD
0135	1960703SM	2	WASHER, 5/8
0140	1727872ASM	1	SPINDLE ASSEMBLY, R.H.
0150	703893	2	NUT, Hex, Flange, Locking, 3/8-16
0160	1751922YP	1	SPINDLE ASSEMBLY, L.H.

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Guard Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691349-00



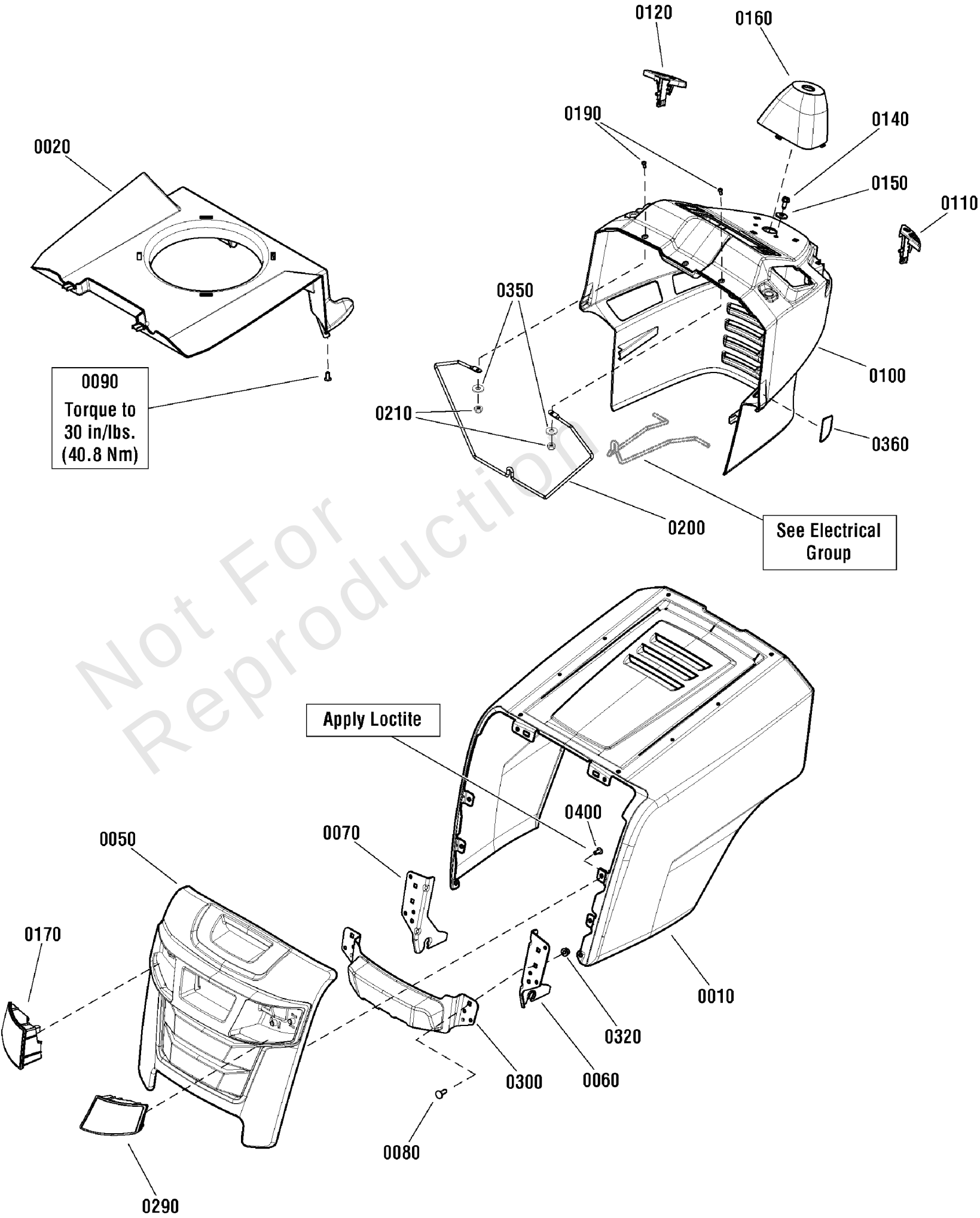
Guard Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1759735YP	1	GUARD, L.H., 46" -(46" Models Only)
0010	1759733YP	1	GUARD, L.H., 48" -(48" Models Only)
0020	1759736YP	1	GUARD, R.H., 46" -(46" Models Only)
0020	1759734YP	1	GUARD, R.H., 48" -(48" Models Only)
0030	1759731CJYP	1	GUARD, Front
0040	1759732CJYP	1	GUARD, Clutch
0050	1675044SM	3	RIVET, Pop, 3/16
0080	703228	3	SCREW, 5/16-18 X .750, Washer Head Taptite -(Qty. 2 with Non-Suspension Models)
0090	703408	4	SCREW, Hex Head Cap, 5/16-18 X 7/8, GR5 -(Qty. 2 with Non-Suspension Models)
0100	703297	4	RETAINER, Pushnut, 5/16 X 5/8
0110	703350	4	WASHER, 5/16, Flat SAE, Zinc/Clear
0120	1738798BMYP	2	GUARD, Front
0130	1736025BMYP	1	GUARD, Pulley -(Qty. 1 with Non-Suspension Models)
0150	1759985BMYP	1	SUPPORT, Guarding, L.H.
0160	1759989BMYP	1	SUPPORT, Guarding, R.H.
0170	1935255SM	2	NUT, Speed 5/16-18
0180	1760016CJYP	1	GUARD, Rear
0190	703409	2	NUT, 5/16-18, Serrated Lock Flange, GR5 -(Suspension Models Only)
0200	704146	2	SCREW, Hex Washer Head, Taptite, 5/16-18 x 1

Hood, Grille & Dash Group

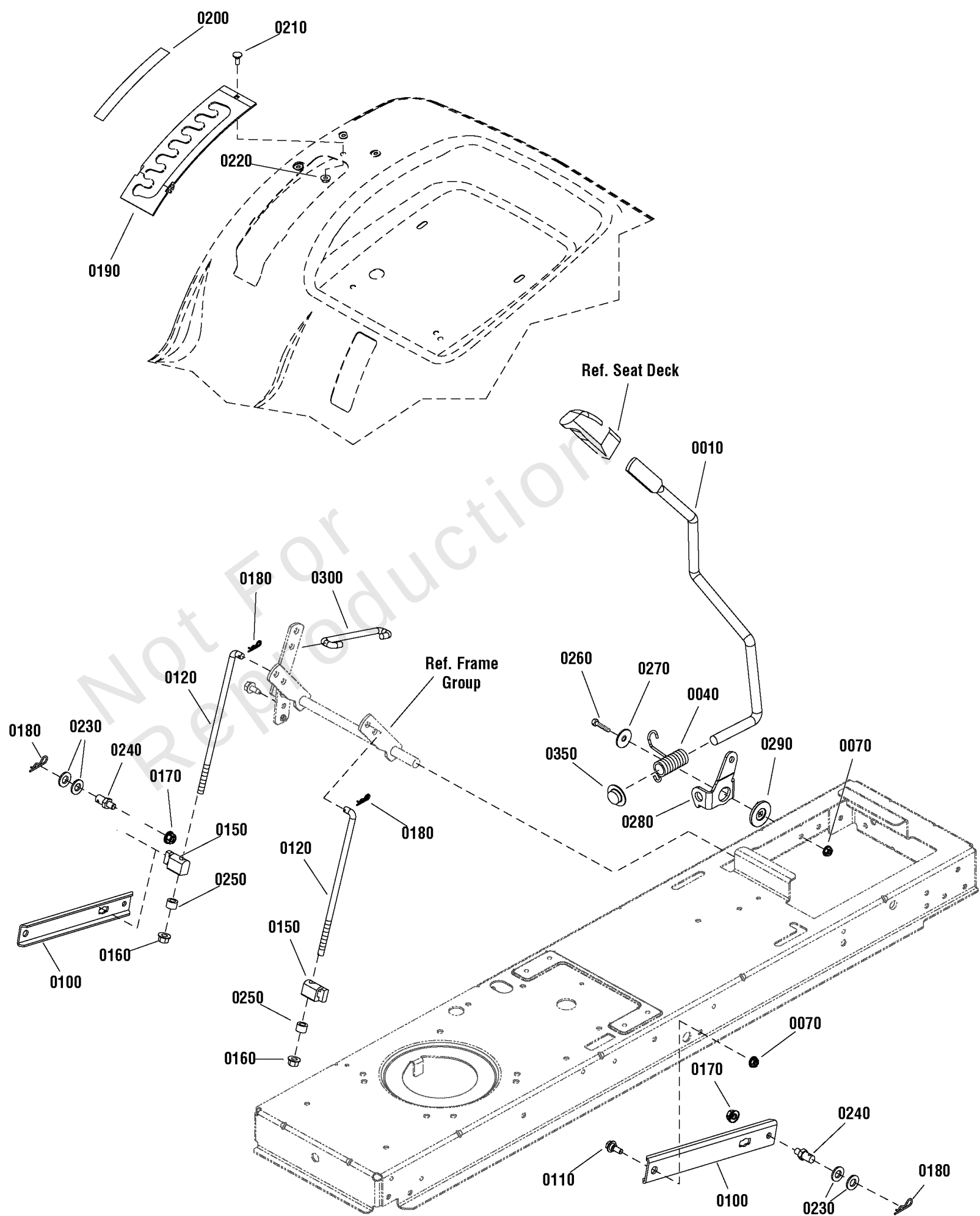
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691349-00



Hood, Grille & Dash Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1753164D	1	HOOD, One Piece, Center Emboss
0020	1738734	1	AIR DUCT
0050	1752929	1	GRILLE, Front
0060	1738566A	1	HINGE, Hood, LH
0070	1738565A	1	HINGE, Hood, RH
0080	7091714	2	BOLT, Carriage, 5/16 x 1, G5
0090	1739220	2	SCREW, 7mm x 16mm
0100	1753166	1	DASH, Nxt - Black
0110	1738789	1	KNOB, Parking Brake
0120	1738788	1	KNOB, Cruise
0140	1664847	2	SCREW, Hex Washer Head Taptite, 5/16-18 x 3/4
0150	1919381	2	WASHER, 5/16 x 1
0160	1738790	1	COVER, Steering Shaft
0170	1753167	1	HEADLIGHT, Led, LH
0190	1739942	2	SCREW, Pan Head Phillips, #10-24 x 7/8
0200	1738964	1	ROD, Dash Support, 1/4 Dia. x 10"
0210	1933896	2	NUT, Ny-Lock 10-24
0290	1753168	1	HEADLIGHT, Led, RH
0300	1753169BM	1	BUMPER, Front
0320	1960686	2	NUT, Hex Flange, 5/16-18, ESNA
0350	1960353	2	WASHER, 1/4 x 27/32 OD
0360	1753895	1	TRIM, Protective
0400	1754203	8	SCREW, 7mm Dia. x 16mm



Lift Group - Manual

REF NO	PART NO	QTY	DESCRIPTION
0010	1728070SM	1	ROD, Lift Handle, 18-7/8"
0040	1729652SM	1	SPRING, Torsion, 2.12 Inch
0070	703409	3	NUT, 5/16-18, Serrated Lock Flange, GR5
0100	1758146BMYP	2	ARM, Rear Lift -(Use on 42" Models Only)
0100	1731417BMYP	1	ARM, Rear Lift
0110	1732426SM	2	BOLT, Shoulder, 5/16-18
0120	1727955SM	2	ROD, Lift, Lower, 3/8 x 10 Long
0150	1731894SM	2	TRUNNION
0160	703158	2	NUT, Hex Flange, 3/8-16
0170	703333	2	NUT, 3/8-16, Flanged Lock, GR5, Zinc/Clear
0180	703300	4	PIN, Hair, 3/32 x 1-5/8, GR5
0190	1727985SM	1	QUADRANT, Lift Height
0200	1730264SM	1	DECAL, Height Of Cut
0210	1960252SM	1	BOLT, 1/4-20X .625, G5 BLK, Carriage
0220	703161	1	NUT, 1/4-20, Hex Flange Whiz Lock, G5, Zinc/Clear
0230	703853	2	WASHER, Special
0240	704054	2	PIN, Threaded Shoulder, 3/8-16 X 11/16
0250	1666294SM	2	SPACER, .385 ID x .6697 OD x .455 Long
0260	703585	1	SCREW, 5/16-18 x 1 Hex Head Cap, GR 5, Zinc/Clear
0270	1960044SM	1	WASHER, Flat, 5/16
0280	1728990ASM	1	CLEVIS, Lift
0290	1727935SM	1	SPACER, Pivot
0300	1727954SM	1	ROD, Lift .375 dia
0350	771009		PUSHNUT

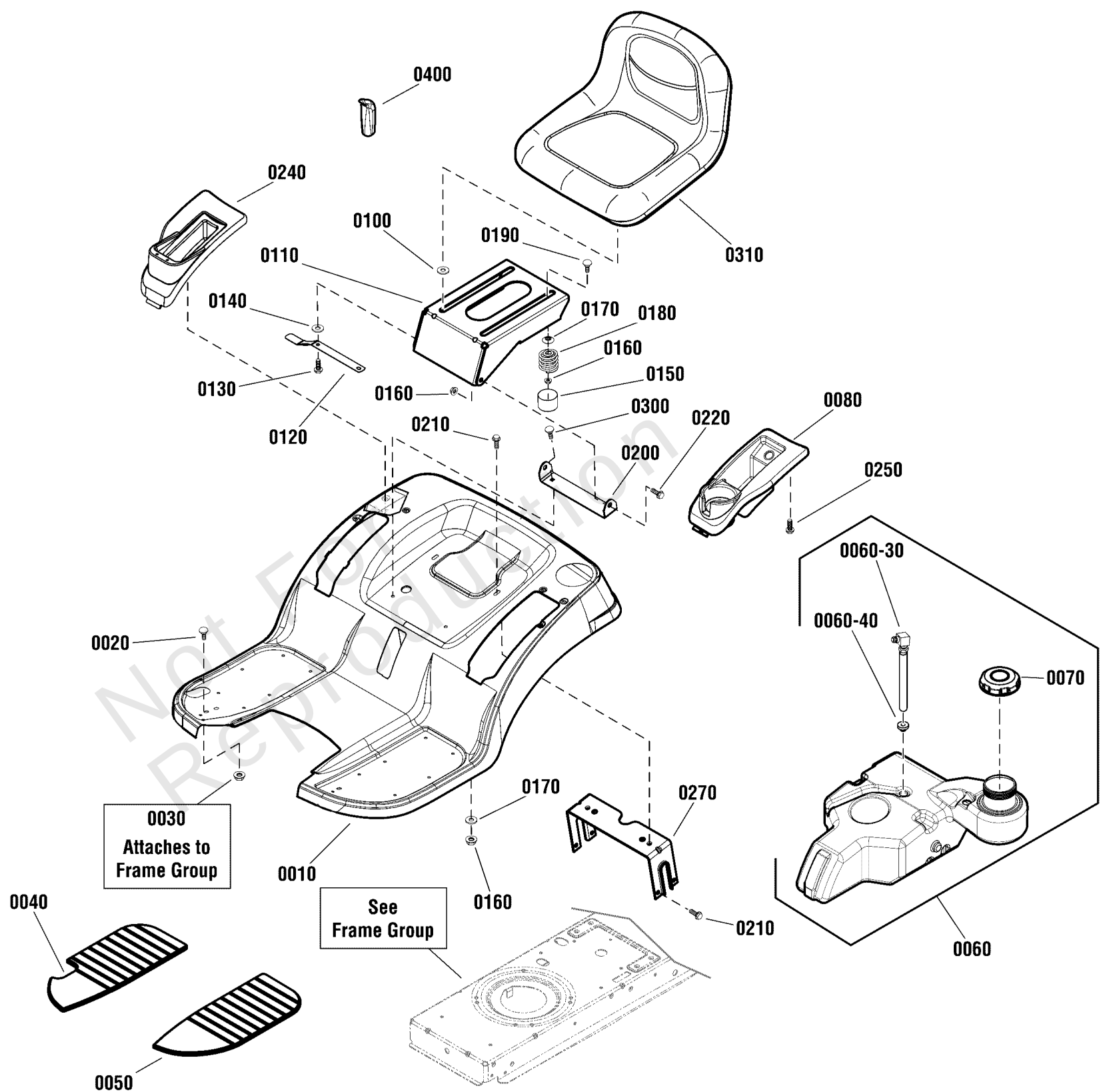
Footnotes:

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Seat Deck & Fuel Tank Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691349-00



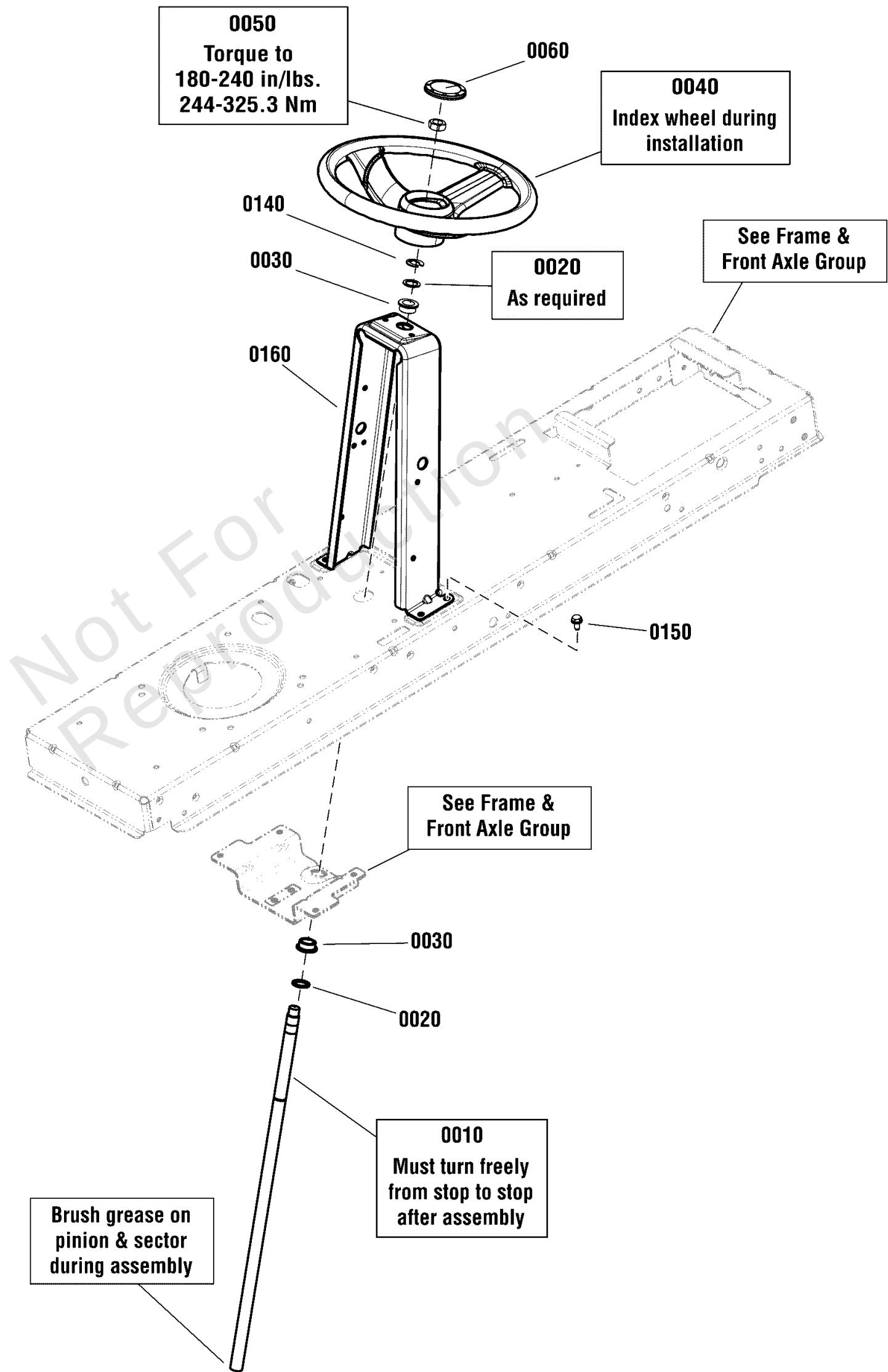
Seat Deck & Fuel Tank Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1727264DSM	1	DECK, Seat, Regent
0020	703185	2	BOLT, 5/16-18X3/4 GR5, Carriage, YZ
0030	703409	2	NUT, 5/16-18, Serrated Lock Flange, GR5
0040	1728007SM	1	PAD, Footrest RH
0050	1728006SM	1	PAD, Footrest LH
0060	1738932YP	1	FUEL TANK
0060-30	1736609YP	1	FITTING & HOSE ASSEMBLY
0060-40	1654930SM	1	BUSHING, Fuel Tank
0070	5101651SM	1	CAP. Fuel
0080	1739015YP	1	POD, LH
0100	1731300SM	4	SPACER, 1/40 OD
0110	1727265BMYP	1	SUPPORT, Seat
0120	1727268BMYP	1	LATCH, Seat
0130	1930595SM	4	SCREW, Hex Flange Wiz Lock, 5/16 x 1-1/4
0140	703298	4	WASHER, 5/16 x 1 OD
0150	1704724SM	2	COVER, Spring 2 Idx 1-1/2
0160	703115	6	NUT, 5/16-18, Flange Nylock, GR F
0170	1709256SM	4	WASHER, Spring, 21/64 x 1-1/4 OD
0180	1704728SM	2	SPRING, Compression, 19/32 x 2
0190	703225	2	BOLT, 5/16-18 X .750, Carriage, Zinc/Clear
0200	1727266ASM	1	PIVOT, Seat
0210	1930601SM	6	SCREW, Hex Washr Head Taptite, 5/16-18 x 5/8
0220	703851	2	BOLT, 5/16-18X1.15, .498 Shoulder, Flanged, GR 5, ZC/CL
0240	1739016YP	1	POD, RH
0250	1960536SM	6	SCREW, Hex Washr Head, 1/4 x 1/2
0270	1731310SM	1	SUPPORT, Seat Deck
0300	704065	2	BOLT, 5/16-18 X 0.875, Carriage Short Neck, ZC/CL
0310	1754213YP	1	SEAT, 15" Back
0400	1722302SM	1	GRIP, Handle

Steering Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691349-00



Steering Group

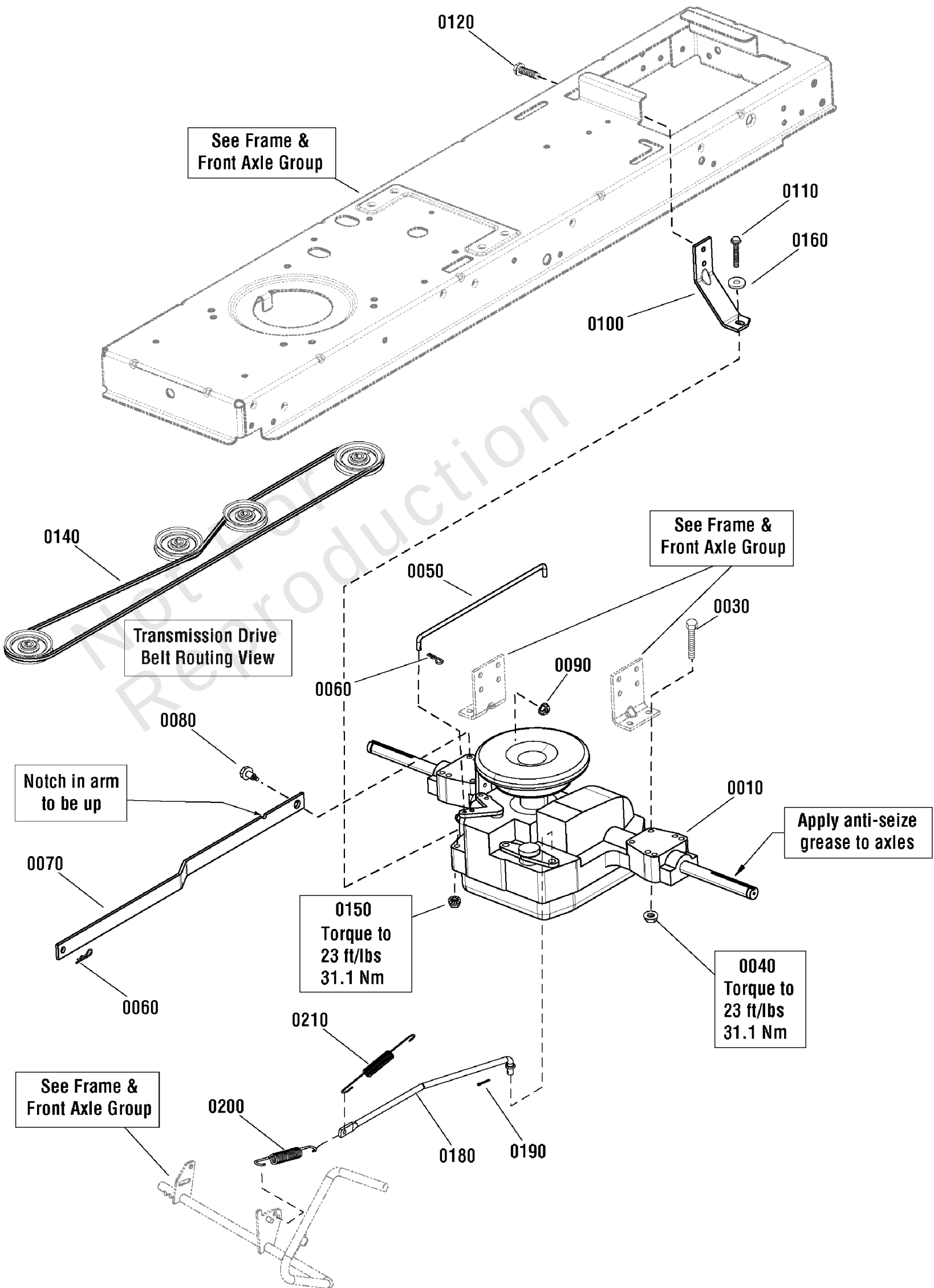
REF NO	PART NO	QTY	DESCRIPTION
0010	1727813SM	1	SHAFT, Steering Gear & Spline Yellow
0020	703151	2	WASHER, Flat, 3/4
0030	1729665SM	2	BUSHING, Steering
0040	1728069SM	1	STEERING WHEEL, Aluminum Insert
0050	1960576SM	1	NUT, Hex Lock, ESNA Light, 5/8-18, Thin
0060	1725024SM	1	CAP, Steering Wheel, Plain
0140	1611710SM	1	RING, Klipring Extension
0150	1930601SM	4	CAPSCREW, Hex Washer Head, Taptite, 5/6-18 x 5/8
0160	885835BMYP	1	TOWER

Not For
Reproduction

Transmission Group - Tuff Torq K46BL

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691349-00



Transmission Group - Tuff Torq K46BL

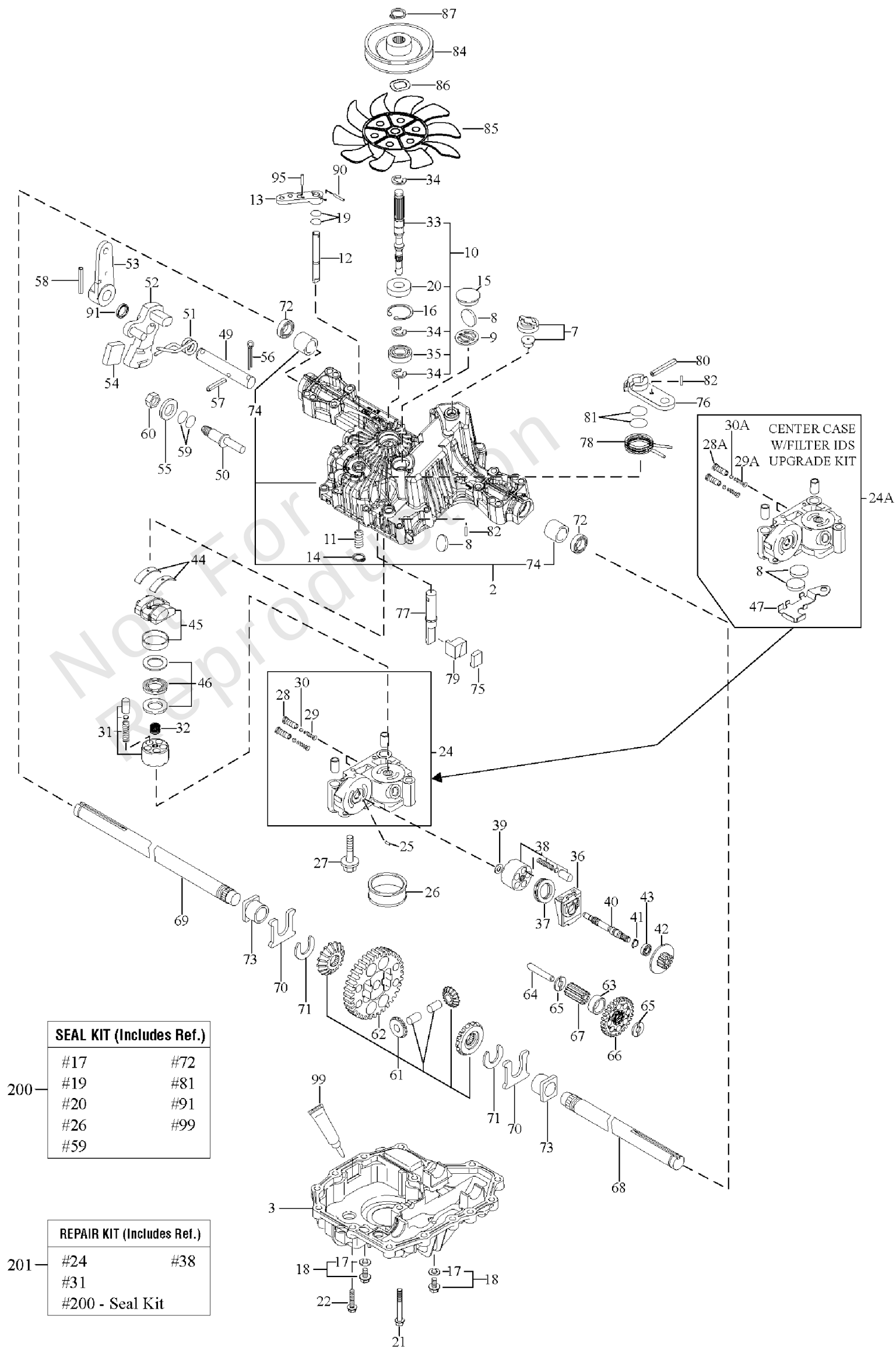
REF NO	PART NO	QTY	DESCRIPTION
0010	1729589SM	1	TRANSMISSION ASSEMBLY, K46BL
0030	1960586SM	4	SCREW, Hex Flange Wiz Lock, 5/16-18 x 2-1/2
0040	703409	4	NUT, 5/16-18, Serrated Lock Flange, GR5
0050	1728120SM	1	ROD, 1/4 Dia. X 11-7/16 Lg
0060	1722460SM	2	PIN, Quick,1-3/16
0070	1727258SM	1	ARM, Control
0080	1732426SM	1	BOLT, Shoulder, 5/16-18 x 9/16
0090	1935048SM	1	NUT, Hex Flange Two Way Locking, 5/16-18
0100	1754842BMYP	1	STRAP, Torque
0110	1922127SM	1	CAPSCREW, Hex Head, 5/16-18 x 1-3/4, G5
0120	703228	1	SCREW, 5/16-18 X .750, Washer Head Taptite
0140	1728008SM	1	V-BELT, HA, 89-1/4 Lg
0150	703115	1	NUT, 5/16-18, Flange Nylock, GR F
0160	703298	1	WASHER, 5/16 x 1OD
0180	1727253SM	1	ROD, 3/8 Dia x 15-7/64 Lg
0190	703312	1	COTTER PIN, 15/16 x 3/4
0200	1731262SM	1	SPRING, Extension, 5-3/8
0210	1721995SM	1	SPRING, Extension, 5/8 OD x 6-5/8 Lg

Not For
Reproduction

Transmission SERVICE PARTS - Tuff Torq K46BL

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691349-00



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

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

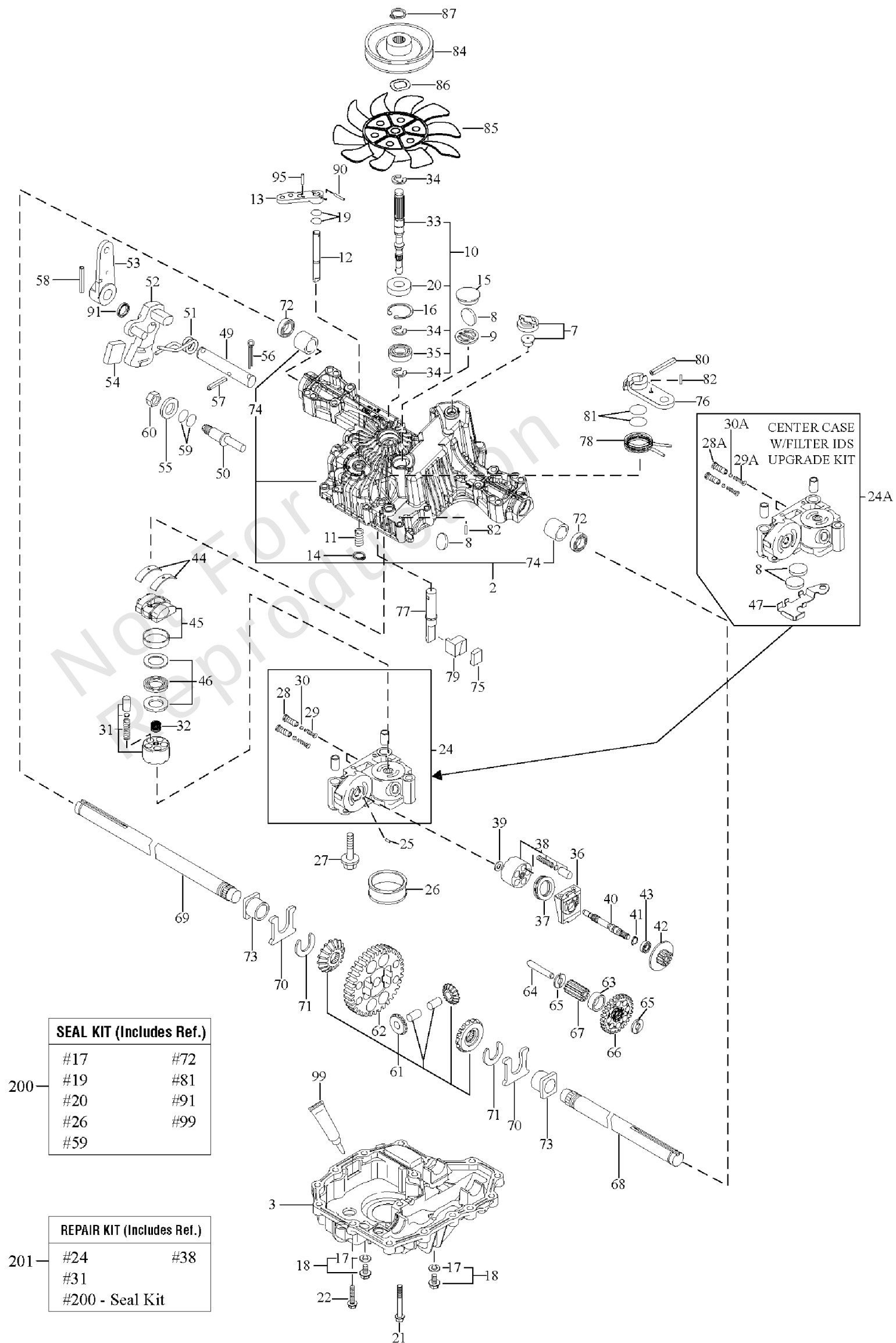
Footnotes:

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

Transmission SERVICE PARTS - Tuff Torq K46BL

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691349-00



Transmission SERVICE PARTS - Tuff Torq K46BL

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

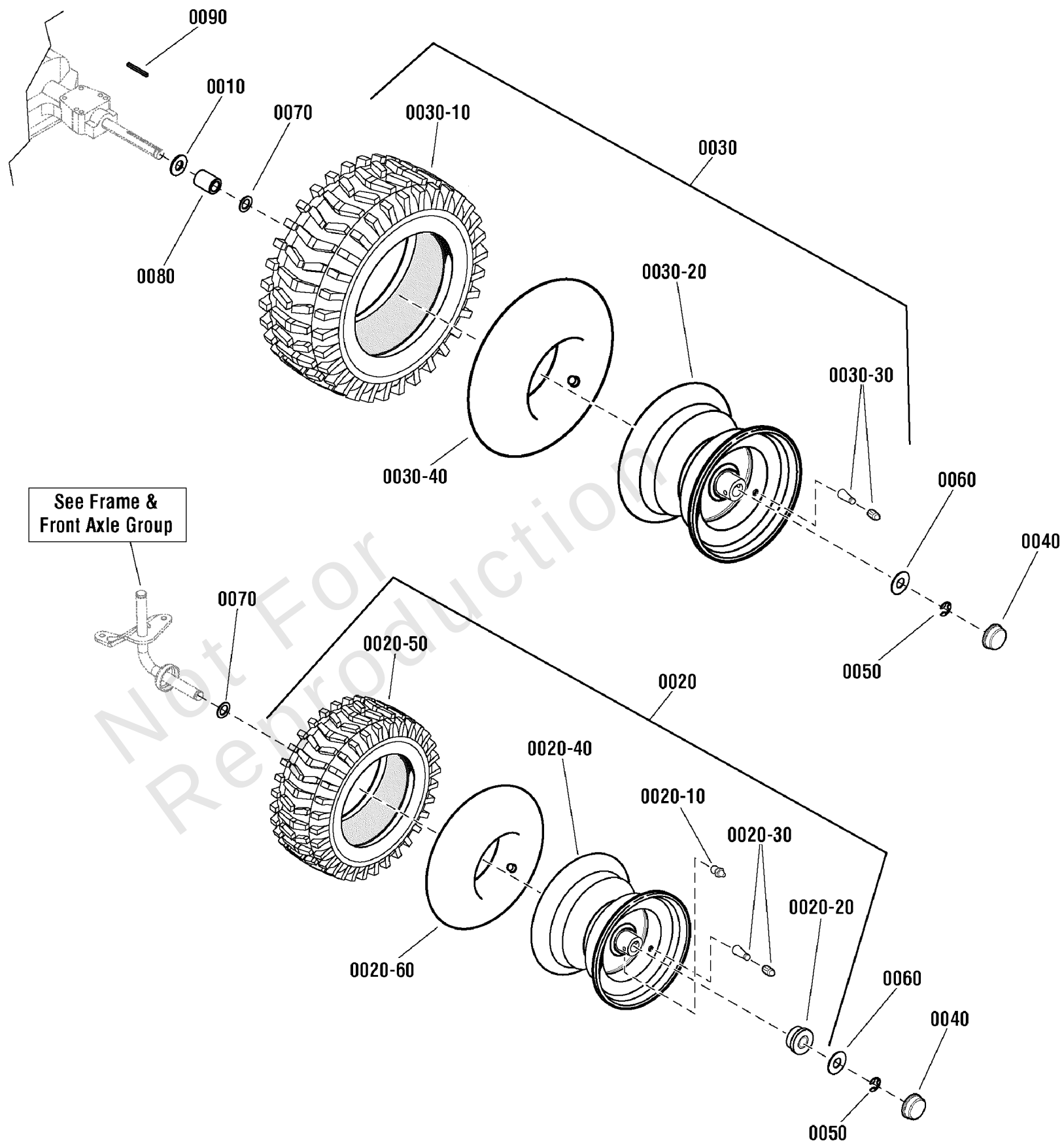
Footnotes:

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Wheels & Tires Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691349-00



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	1752171YP	2	BEARING, Flange
0020-30	2172353SM	1	VALVE STEM & CAP, Air .453 Dia 0.88 Long
0020-40		1	WHEEL & Bearing ASSEMBLY, Front
0020-50	1731951SM	1	TIRE, 15 x 6 - 6, Turf Rider
0020-60	1664090	2	TUBE
0030	7101560YP	2	WHEEL & TIRE ASSEMBLY, 20 x 8.0-8
0030	1732324YO	2	WHEEL & TIRE ASSEMBLY, 22 x 10-8
0030-10	7101559YP	2	TIRE, 20 x 8-8, K358
0030-10	1732394SM	2	TIRE, 22 x 10-8, 2 Ply K358
0030-20		2	RIM
0030-30	2172353SM	2	VALVE STEM & CAP, Air .453 Dia 0.88 Long
0030-40	2164247SM	2	TUBE -(Use on 20" Tires)
0030-40	2173477SM	2	TUBE -(Use on 22" Tires)
0040	094618MA	4	HUB CAP
0050	0011X3MA	4	E-RING, 3/4D, 1/2T
0060	17X195MA	4	WASHER, .765 ID, 1.8 OD, .0598 Thk, Flat ZP
0070	17X160MA	4	WASHER, Flat, 3/4 x 1-1/4 x 16
0080	1730181SM	2	SPACER, 3/4 ID x 1-1/4 OD x 1.65
0090	021553MA	2	KEY, Square, 3/16

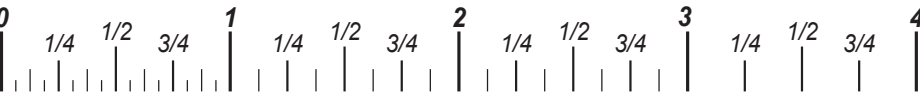
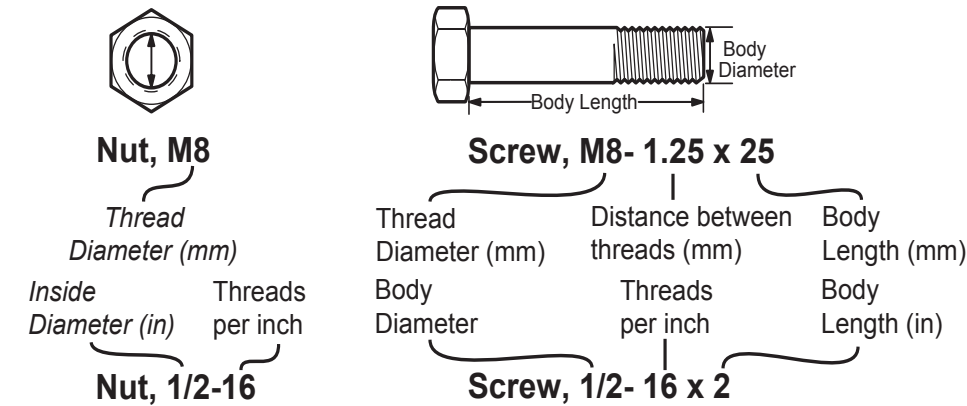
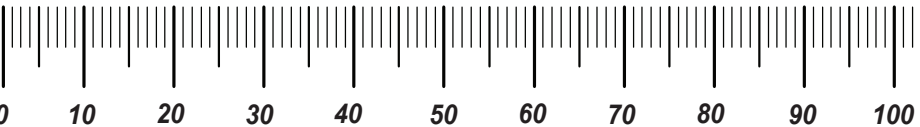
Footnotes:

Note* Not a serviceable part, service wheel complete

Hardware Identification & Torque Specifications

Torque Specification Chart								
FOR STANDARD METRIC MACHINE HARDWARE (Tolerance ± 20%)								
Property Class	 Class 5.6		 Class 8.8		 Class 10.9		 Class 12.9	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs 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).

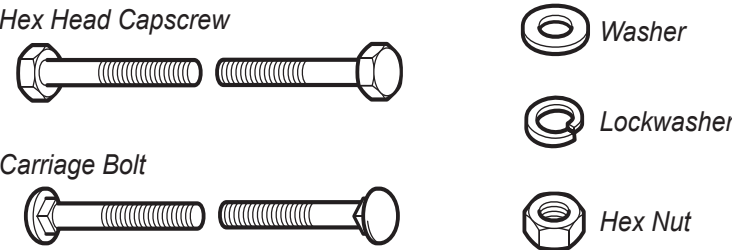
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)						
Hardware Grade	 SAE Grade 2		 SAE Grade 5		 SAE Grade 8	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs 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

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

