



Parts Manual

Mfg. No: 2691689-00

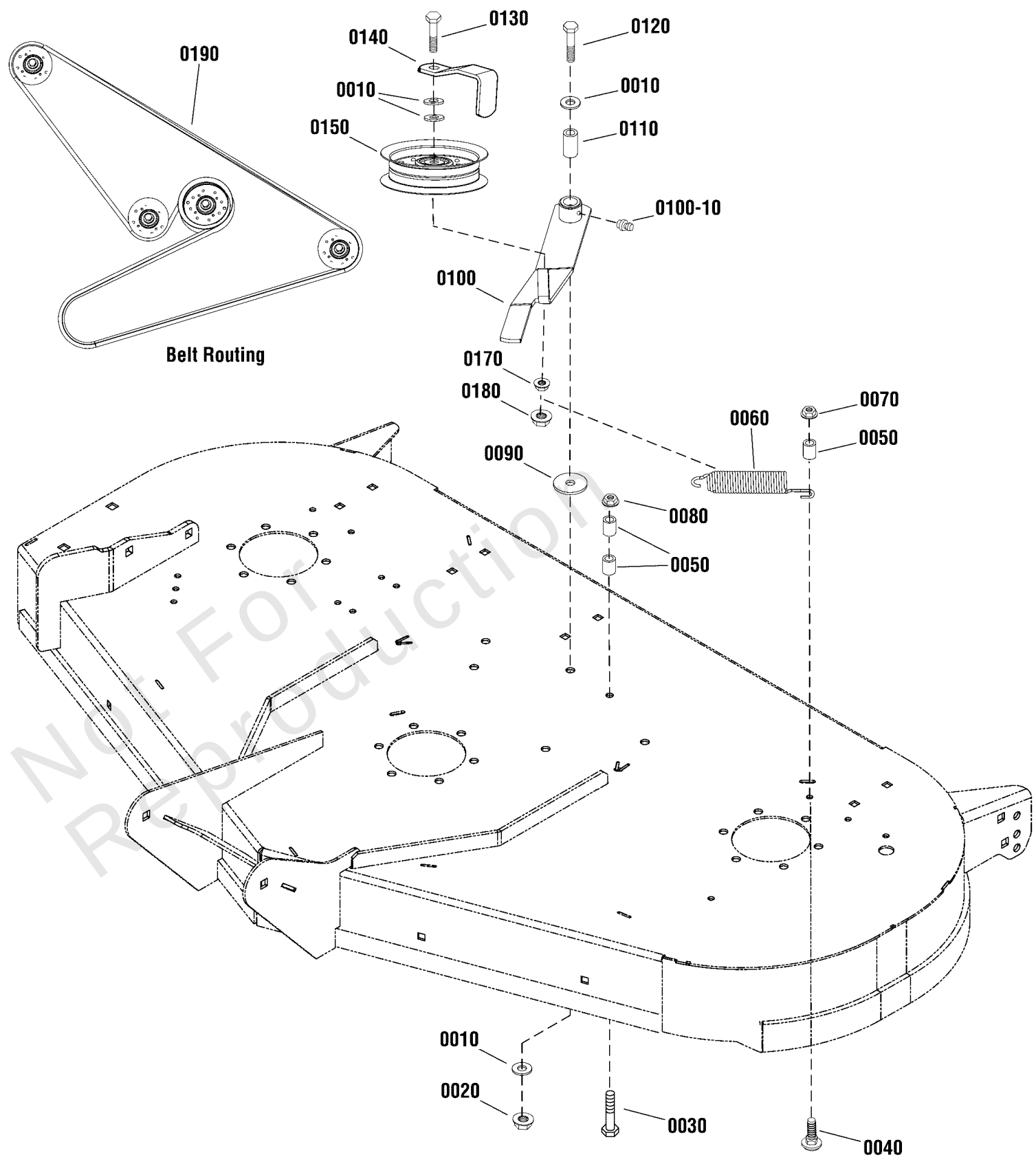
SYT410, 8260, Hydro 2WD w/PS SCS
and 122cm Fabricated Mower Deck
(Export)

Model Components	Page
48" (122cm) Mower Deck - Clutch & Support Group.	4
48" (122cm) Mower Deck - Height Adjust & Roller Group.	6
48" (122cm) Mower Deck - Housing, Arbors & Blades Group.	10
Controls Group.	12
Cruise Control Group.	14
Decals Group.	16
Electric Lift Group.	18
Electrical Group.	20
Electrical Schematic -.	22
Engine Group - 21 Gross HP Briggs & Stratton.	24
EU Guard Group.	26
Frame & Front Axle Group.	28
Hood, Grille & Dash Group.	30
Lift Group, Broadmoor.	32
Rear Suspension Group.	34
Seat Deck Group.	36
Seat Group.	38
Steering Group - Power Steering.	40
Transmission Group - Tuff Torq K62AC.	42
Transmission SERVICE PARTS - Tuff Torq K62AC (1755451).	44
Wheels & Tires Group.	48
Torque Specification Chart.	50

48" (122cm) Mower Deck - Clutch & Support Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



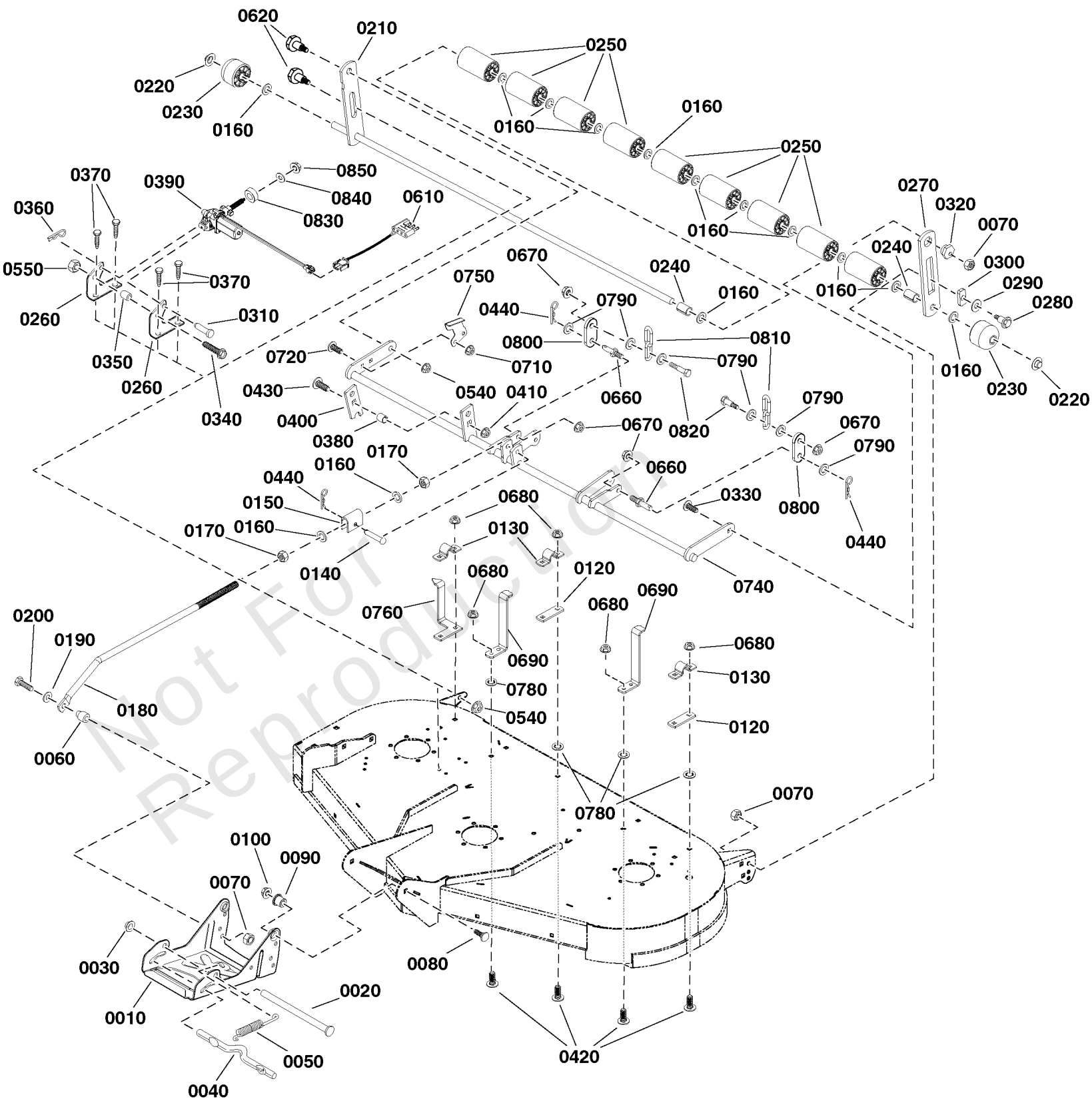
48" (122cm) Mower Deck - Clutch & Support Group

REF NO	PART NO	QTY	DESCRIPTION
0010	703878	4	WASHER, Flat, 13/32 x 7/8 x .083
0020	2860681SM	1	NUT, Hex Flange, 3/8-16
0030	704288	1	CAPSCREW, Hex Head, 5/16-18 x 1 3/4
0040	703296	1	BOLT, Carriage, 5/16-18 x 1 1/2
0050	1710703SM	3	SPACER, 3/8 x 1/2 x 5/8
0060	1715435SM	1	SPRING, Extension
0070	704001	1	NUT, Hex Flange, 5/16-18
0080	704067	1	NUT, Hex Flange, 5/16-18
0090	703591	1	WASHER, Flat, 13/32 x 1 1/2 x 1/8
0100	1759032YP	1	IDLER ARM ASSEMBLY
0100-10	703907	1	ZERK, Grease, 1/4
0110	1674669SM	1	SPACER, .39 X 5/8 X 1.15
0120	703872	1	CAPSCREW, Hex Head, 3/8-16 X 2 1/4
0130	703872	1	CAPSCREW, Hex Head, 3/8-16 X 2 1/4
0140	1759044AYP	1	GUARD, Belt
0150	1736540YP	1	PULLEY, Idler
0170	703333	1	NUT, 3/8-16, Flanged Lock, GR5
0180	1960339SM	1	NUT, Hex Flange Large, 3/8-16
0190	1732956SM	1	V-BELT, Arbor Drive, .44" A-Wedge Deep-Groove

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

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



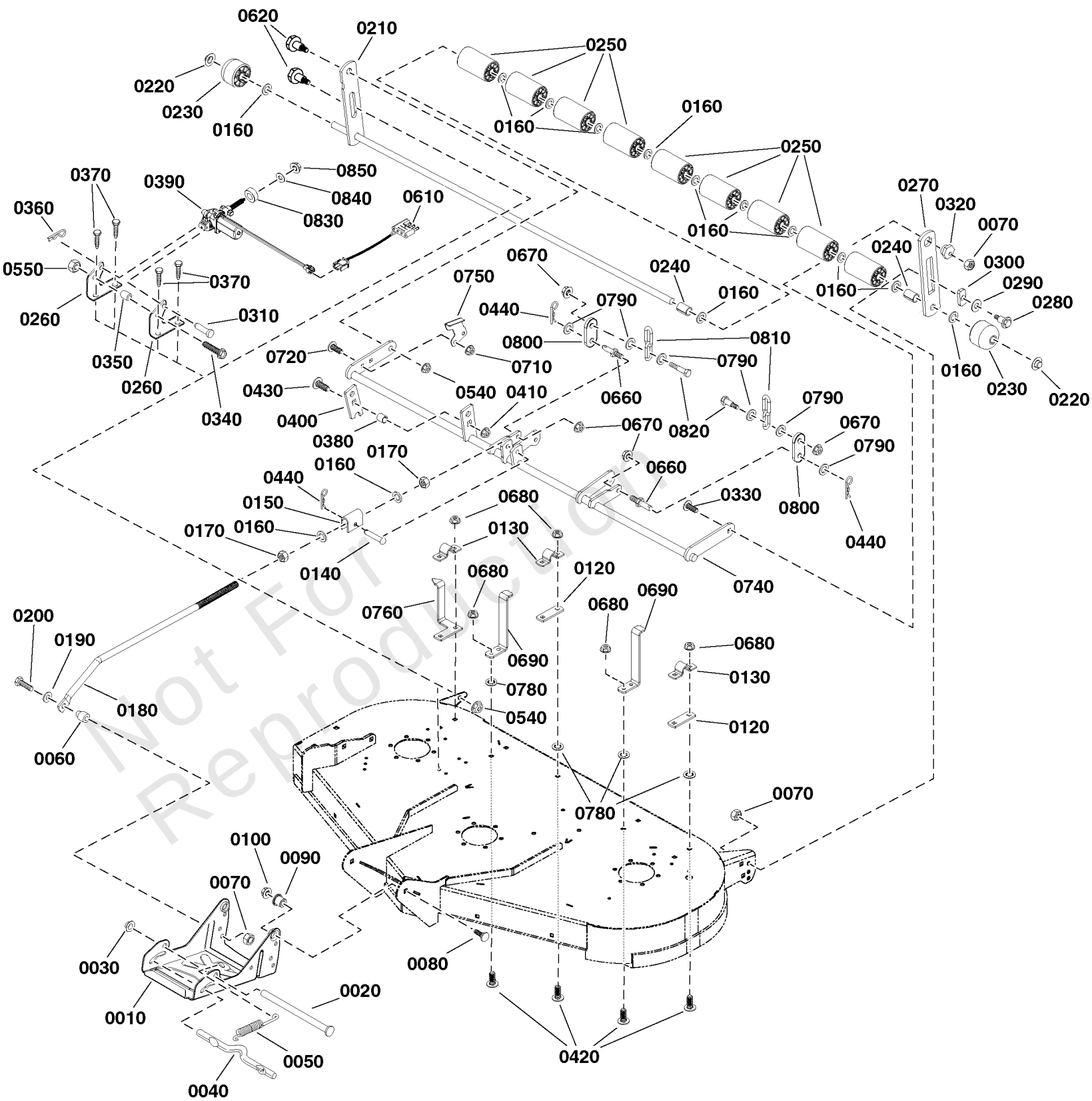
48" (122cm) Mower Deck - Height Adjust & Roller Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1737563AYP	1	HITCH
0020	1713578SM	1	ROD, 1/2" Dia., 7-5/8" Long
0030	703179	1	PUSHNUT, 1/2
0040	1715759SM	1	ROD, 3/8 x 8
0050	2156302SM	1	SPRING, Extension
0060	1706644SM	1	SPACER, .380/.377 I.D. x .750 O.D. x .970 Long
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, Hex Lock, ESNA LIGHT, 3/8-16
0120	1757527YP	2	SPACER, Bearing Strap
0130	1665374BMYP	3	STRAP, Rocker Shaft
0140	704241	1	PIN, Round Head, 3/8 X 2
0150	170664ASM	1	TRUNNION
0160	703580	14	WASHER, 5/8
0170	703912	2	NUT, Hex, 5/8-11
0180	1757517YP	1	ROD, Pitch
0190	703878	1	WASHER, Flat, 13/32 x 7/8 x .083
0200	1922606SM	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4
0210	1761784COYP	1	SHAFT, Roller, 48"
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
0260	1758814AYP	2	BRACKET, Mounting
0270	1759070AYP	1	SUPPORT, LH
0280	2172622SM	1	BOLT, Shoulder, 3/8-16 X 1.34, 1/2 Shoulder
0290	703451	1	WASHER, Flat, 17/32 X 1 1/4
0300	1677507SM	1	SLIDE, .803 x 1.7
0310	703063	1	PIN, Sheer, 1/4 X 1 3/4
0320	1704082SM	1	NUT, Hex Adjusting, 11/16
0330	1931352SM	1	BOLT, Carriage, Short Neck, 3/8-16 x 1-1/2
0340	704288	1	CAPSCREW, Hex Head, 5/16-18 x 1 3/4
0350	1733068SM	1	SPACER, 0.39 x 3/4 x 0.965
0360	704039	1	CLIP, Hair Pin
0370	1664847SM	4	SCREW, Taptite, 5/16-18 x 3/4
0380	1602946SM	1	SPACER, .66 ID
0390	1753528SM	1	MOTOR, Deck Lift
0400	1733776ASM	1	ARM, Rear
0410	1960689SM	1	NUT, Hex, Toplock Flange, 1/2-13
0420	703800	9	BOLT, Carriage, 5/16-18 X 1
0430	1960706SM	1	BOLT, Carriage, Short Neck, 1/2-13 x 2
0440	703300	3	PIN, Hair, 3/32 x 1 5/8
0540	15X112MA	2	NUT, Hex Flange, Serrated, 1/2-20
0550	1927557SM	1	NUT, Hex Flange Lock, Large, 5/16-18
0610	84004716	1	HARNESS, Jumper
0620	7092017YP	2	BOLT, 1/2-20 X 1.15, 5/8 Shoulder
0660	703816	2	PIN, Threaded, Shoulder
0670	703158	4	NUT, Hex Flange, 3/8-16
0680	703115	9	NUT, Flange Nylock, 5/16-18
0690	1758755AYP	2	UPSTOP

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

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



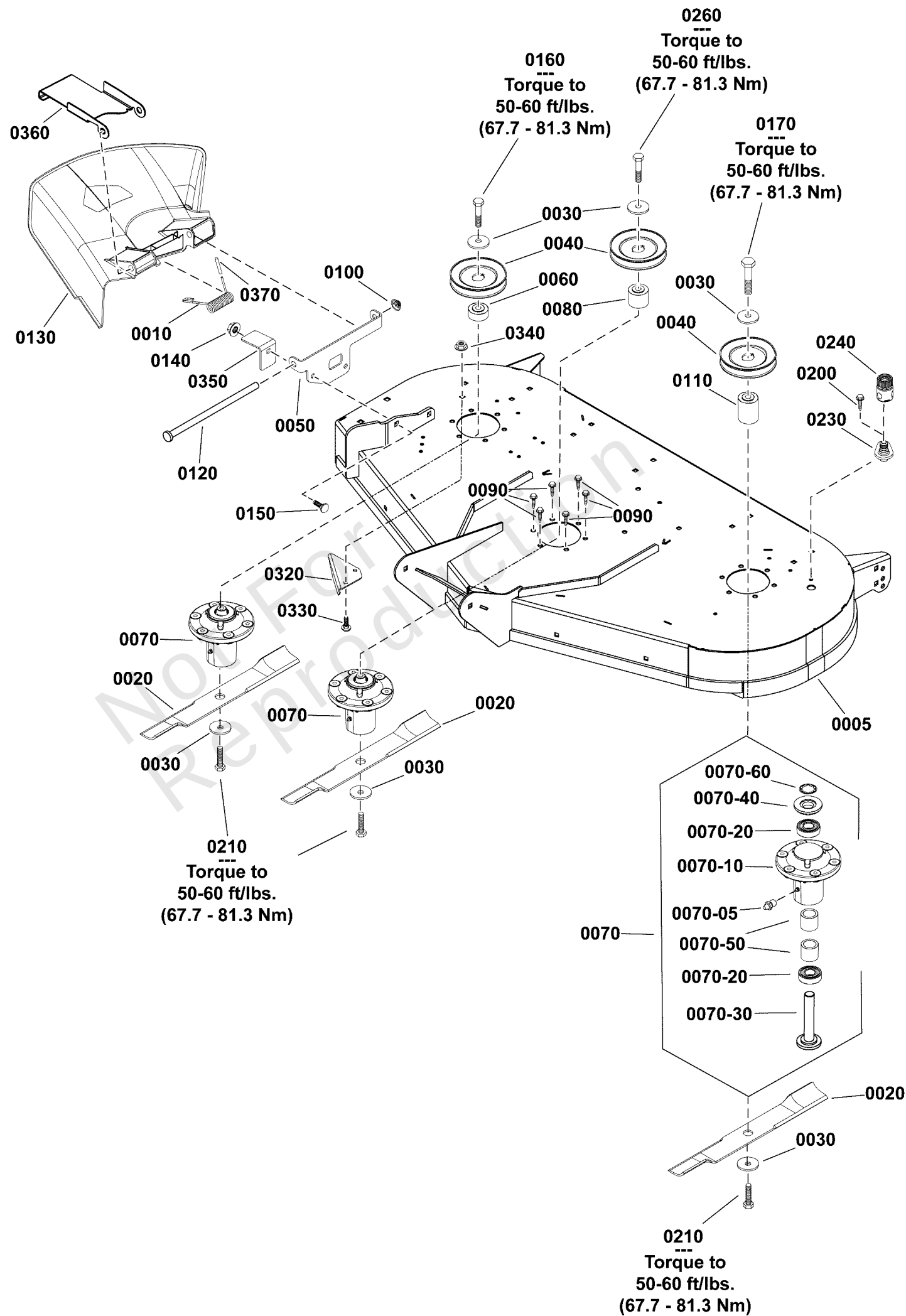
48" (122cm) Mower Deck - Height Adjust & Roller Group

REF NO	PART NO	QTY	DESCRIPTION
0710	703409	2	NUT, Serrated Lock Flange, 5/16-18
0720	703225	2	BOLT, Carriage, 5/16-18 x 3/4
0740	1757829AYP	1	WELD, Rocker Shaft
0750	1757997AYP	1	BRACKET, Height of Cut
0760	1757998BMYP	1	INDICATOR, Height of Cut
0780	703297	10	RETAINER, 5/16 X 5/8
0790	703590	6	WASHER, .406
0800	1758923AYP	2	LINK, Transport
0810	1731383ASM	2	CHAIN, 2 Link, 2-13/16 LG
0820	703871	2	CAPSCREW, Hex Head, 3/8-16 X 1 1/4
0830	5044609SM	1	SPACER, .52 X 1.00 X .38, CZ
0840	1921319SM	1	WASHER, 1/4, x 5/8 OD
0850	1960757SM	1	NUT, Hex, 1/4-20 L.H. Thread

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

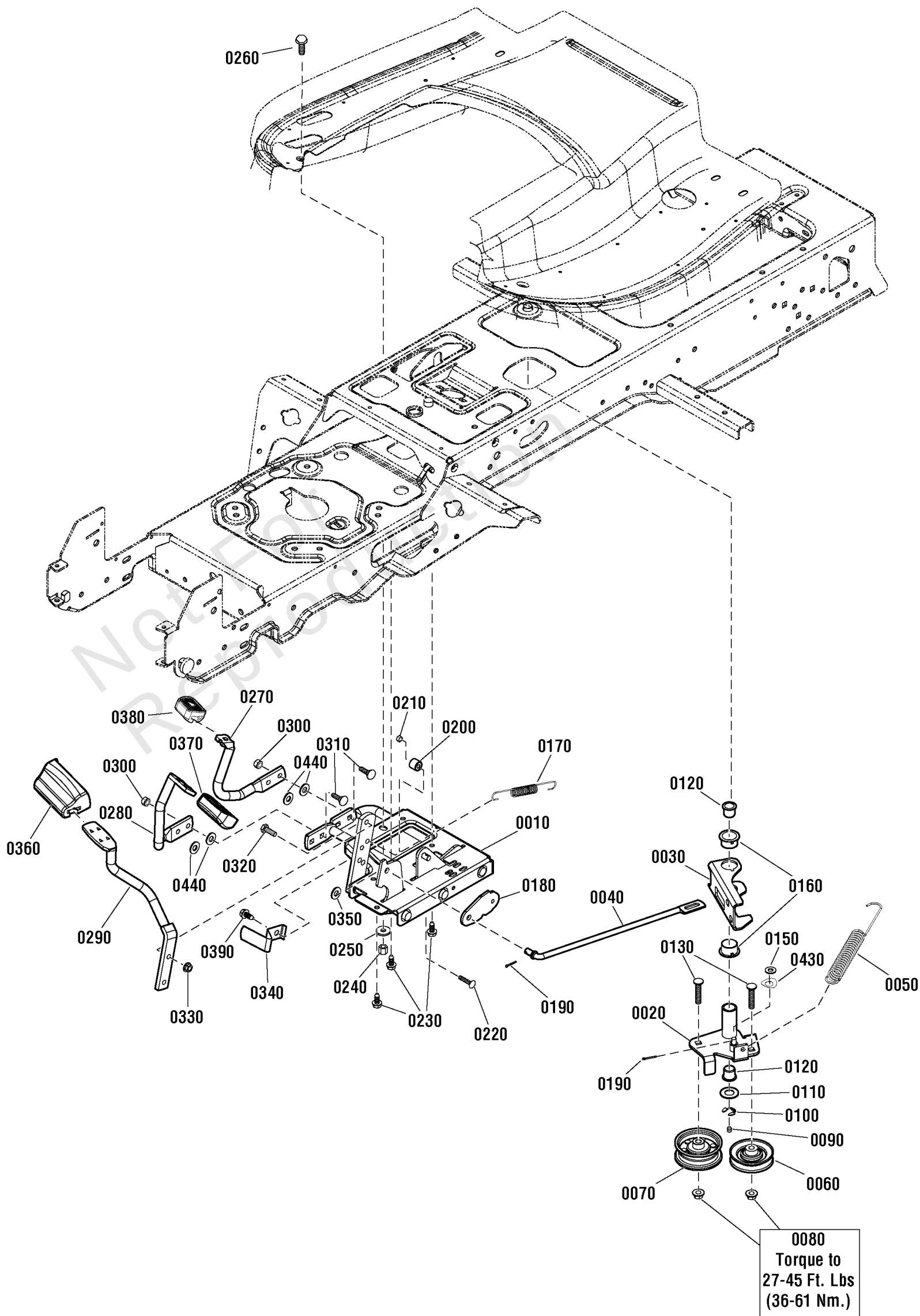
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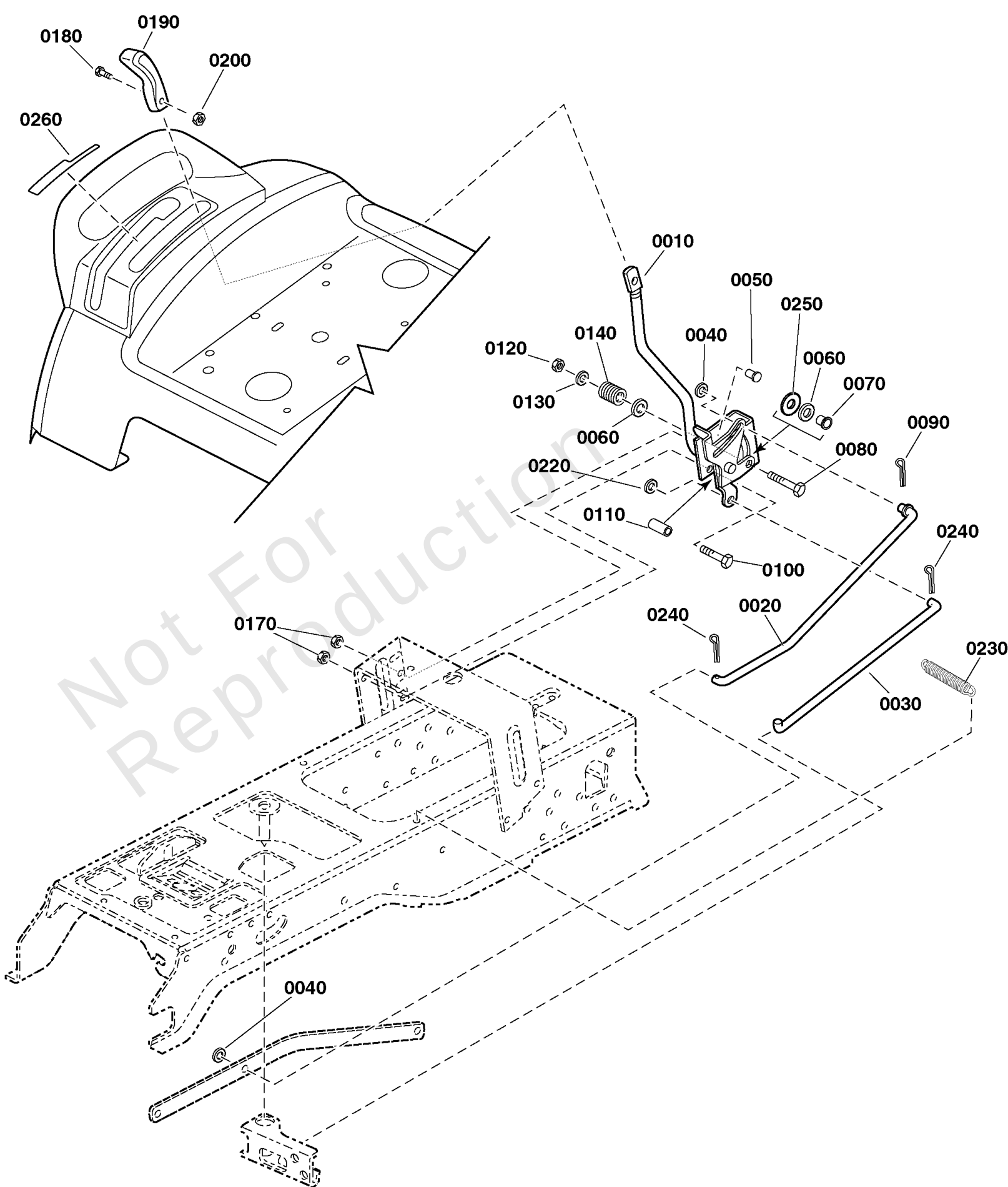
48" (122cm) Mower Deck - Housing, Arbors & Blades Group

REF NO	PART NO	QTY	DESCRIPTION
0005	708757	1	HOUSING, Mower Deck, 48" (122cm) Orange
0010	7035813SM	1	SPRING, Torsion
0020	1759055YP	3	BLADE, 48" (122cm)
0030	1656916SM	6	WASHER, Spring
0040	1732951SM	3	PULLEY, .68" Deep-Groove OD 4.6"
0050	1758982BMYP	1	BRACKET, Deflector
0060	706362	2	SPACER, Pulley
0070	84003173	3	ARBOR ASSEMBLY
0070-05	1704314SM	1	FITTING, Lube, 1/4
0070-10	84003653	1	HOUSING, w/Lube Fitting
0070-20	1735399YP	2	BEARING, Ball, 20mm
0070-30	84003170	1	SHAFT, Spindle
0070-40	84003166	1	SHIELD, Arbor
0070-50	84003167	1	SPACER, Bearing
0070-60	1960766YP	1	RING, Self Locking
0080	706363	1	SPACER, Pulley
0090	704146	18	SCREW, Hex Washer Head, Taptite, 5/16-18 x 1
0100	703179	1	PUSHNUT, 1/2
0110	1759033YP	1	SPACER, Upper Drive
0120	7104640YP	1	ROD, Deflector
0130	7104733YP	1	DEFLECTOR
0140	703793	2	NUT, Lock, Flange, 3/8-16
0150	703815	2	BOLT, Carriage, 3/8-16 X 1
0160	1921212SM	2	CAPSCREW, Hex Head, 7/16-14 X 1 1/2
0170	705439	1	CAPSCREW, Hex Head, 7/16-14 X 3 1/4
0200	703228	1	SCREW, Washer Head Taptite, 5/16-18 X 3/4
0210	2820676SM	3	CAPSCREW, Hex Head, 7/16-14 X 1
0230	1735716YP	1	ADAPTER, Washout Port
0240	1756246YP	1	CONNECTOR, Washout Port
0260	703171	1	CAPSCREW, Hex Head, 7/16-14 x 1-3/4, GR5
0320	706368	1	BAFFLE, Pinchoff
0330	703185	2	BOLT, Carriage, 5/16-18 X 3/4
0340	703115	2	NUT, Flange Nylock, 5/16-18
0350	1758593BMYP	1	PROP, Deflector
0360	1759986BMYP	1	SUPPORT, Deflector
0370	5023489SM	1	CAP, Protector



Controls Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1755599AYP	1	FOOT PEDAL ASSEMBLY
0020	1726882SM	1	IDLER ARM ASSEMBLY
0030	1722513SM	1	ARM, Brake, 5.43
0040	1721476SM	1	ROD, Brake
0050	1725250SM	1	SPRING, Extension, 7-3/4
0060	1721134SM	1	PULLEY, 3" OD
0070	1721133SM	1	PULLEY, Idler, 3/8 ID x 2-3/4
0080	1960687SM	2	NUT, Hex Flange, ESNA, 3/8-16
0090	2821133SM	1	FITTING, Lube
0100	1704420SM	1	RING, Klipring, 5/8
0110	1960020SM	1	WASHER, Plain, 21/32
0120	1663114SM	2	BUSHING, Nylon, 5/8 ID x 3/4 OD x 3/4
0130	1931353SM	2	BOLT, Carriage, Short Neck, 3/8-16 x 1-3/4, GR5
0150	1919326SM	1	WASHER, 5/16
0160	1723237SM	2	BUSHING, Nylon, 1 x 1-1/8 x 5/8
0170	1721995SM	1	SPRING, Extension, 5/8 x 6-5/8
0180	1755598AYP	1	LATCH, Parking Brake
0190	703312	2	PIN, Cotter, 3/32 x 3/4
0200	1732564SM	1	SPACER, 1/4 x 5/8 x 1/2
0210	1920397SM	1	NUT, Hex Lock, ESNA Light, 1/4-20
0220	1931320SM	1	BOLT, Carriage, Short Neck, 1/4-20 x 1-1/4, GR5
0230	703228	3	SCREW, Washer Head Taptite, 5/16-18 X 3/4
0240	1919438SM	1	NUT, Hex Lock, ESNA Light, 5/8-18
0250	1919381SM	1	WASHER, 5/16
0260	703410	1	BOLT, Serrated Flange, 5/16-18 X 1.0
0270	1722071ASM	1	PEDAL, Reverse
0280	1722070ASM	1	PEDAL, Forward
0290	1722535ASM	1	PEDAL, Brake
0300	704067	4	NUT, Hex Flange, 5/16-18
0310	703800	4	BOLT, Carriage, 5/16-18 X 1
0320	1921333SM	2	CAPSCREW, Hex Head, 5/16-18 x 1
0320	703570	2	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
0330	1927557SM	2	NUT, Hex Flange, Whiz Lock, 5/16-18
0340	1755620AYP	1	ACTUATOR, Switch
0350	1924940SM	1	WASHER, 3/8
0360	1721577SM	1	PAD, Brake Pedal
0370	1721675SM	1	PAD, Foot Pedal, Forward
0380	1721674SM	1	PAD, Foot Pedal, Reverse
0390	5025059X6SM	1	SCREW, Self Tapping, 5/16-18 x 3/4
0430	5023202SM	1	WASHER, Spring, 3/8
0440	703878	4	WASHER, Flat, 13/32 x 7/8 x .083



Cruise Control Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1722003AYP	1	LEVER & BRACKET ASSEMBLY, Cruise
0020	1722117SM	1	ROD, Cruise
0030	1733719SM	1	ROD, Neutral Return, 8"
0040	1960103SM	2	WASHER, 3/8"
0050	1931333SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 3/4, GR 5
0060	2826192SM	2	WASHER, 1/2
0070	1709043SM	1	SPACER, w/Flange, 11/32 x 15/32 x 3/4
0080	1931342SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 2-3/4, GR5
0090	703312	1	PIN, Cotter, 3/32 X 3/4
0100	1960273SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 2-1/4, GR5
0110	1722080SM	1	SPACER, 11/32 x 5/8 x 1-13/32
0120	1919438SM	1	NUT, Hex Lock, Nylon Insert, 5/16-18
0130	1919381SM	1	WASHER, Flat, .34 ID x 1" OD
0140	1677746SM	1	SPRING, Compression (Later models only)
0170	1960636SM	2	NUT, Hex, 5/16-18
0180	1960666SM	1	SCREW, Torque Head Plus Socket Head, 1/4-20 x 7/8
0190	1722303SM	1	HANDLE, Cruise 3/8 x 7/8 Slot
0200	1920397SM	1	NUT, Hex Lock, ESNA Light, 1/4-20
0220	1919326SM	1	WASHER, 5/16
0230	703144	1	SPRING, Extension
0240	1722460SM	2	PIN, Hair
0250	1705928SM	1	DISC., Friction
0260	1723713SM		DECAL, Crusie / Lift

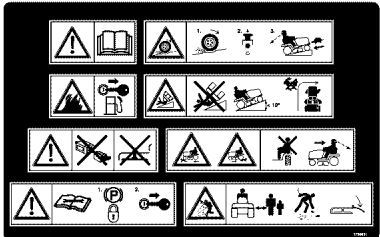
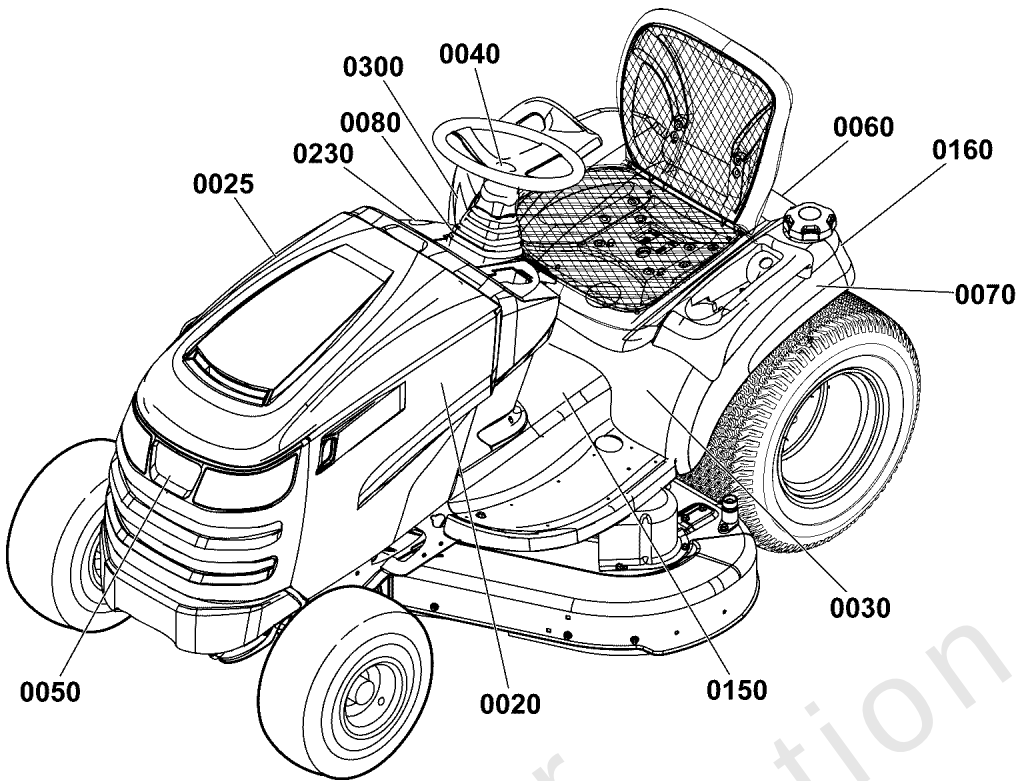
Footnotes:

Note:* Not used on Suspension models with K 62 transmission

Decals Group

Note: Unless noted otherwise, use the standard torque specifications

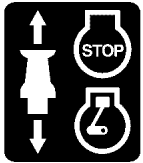
Mfg. No: 2691689-00



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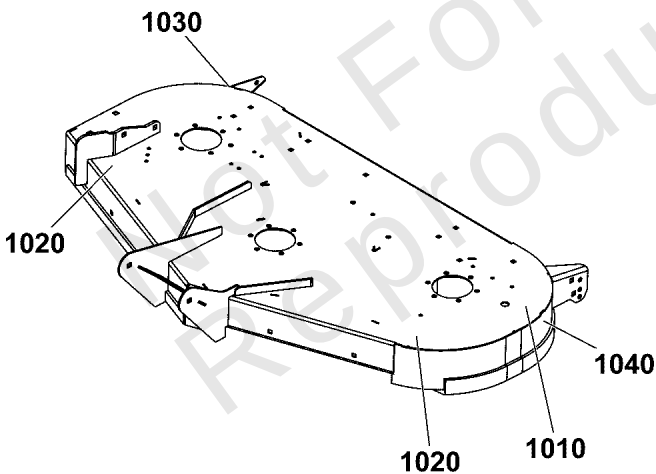
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0160



0250



0290



0030



0020 / 0025



0070



0060



0080



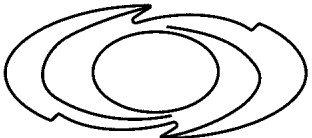
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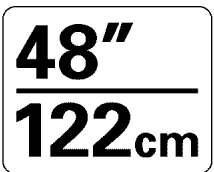
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0040



0050



1020



1030

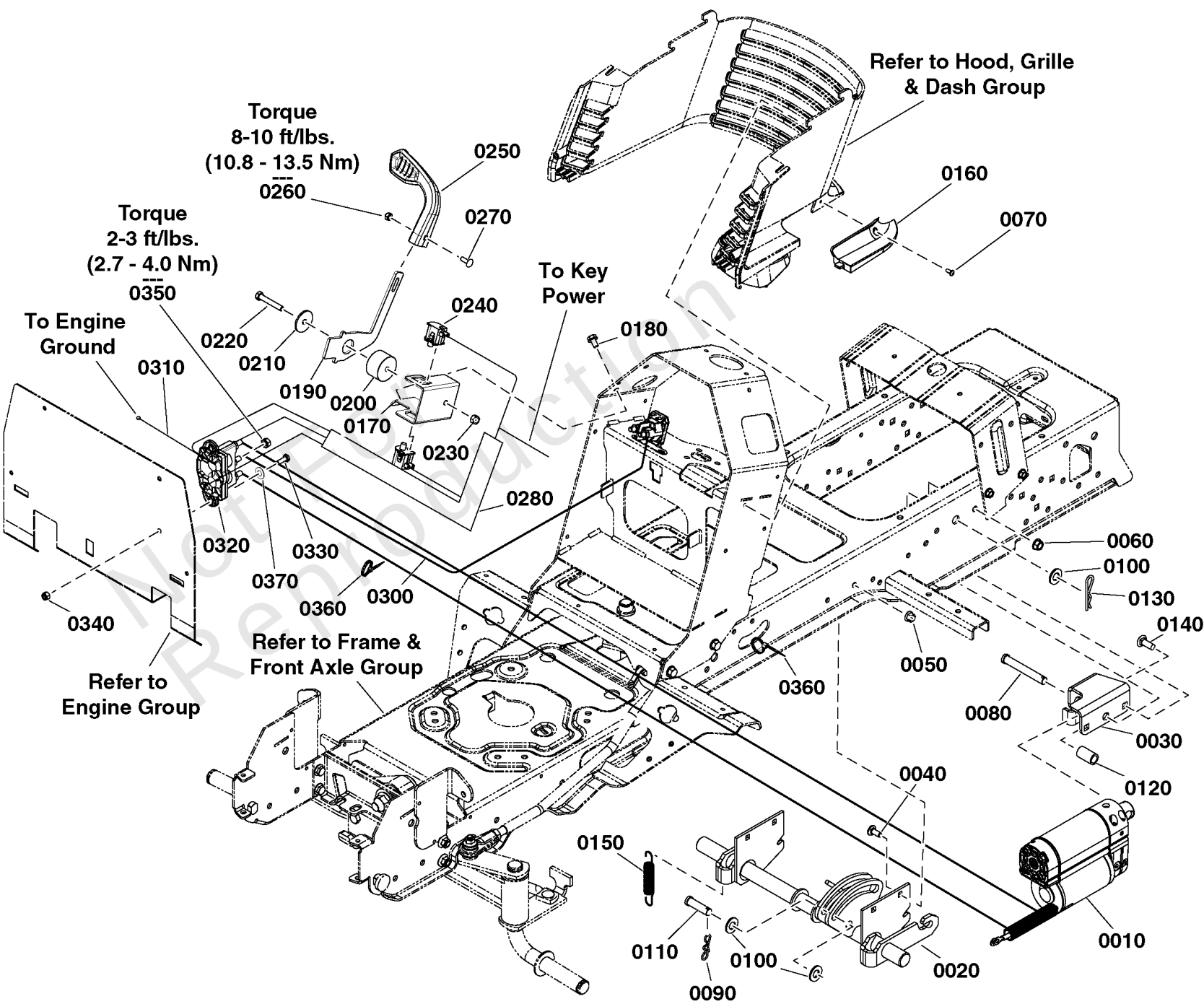
Decals Group

REF NO	PART NO	QTY	DESCRIPTION
0020	1755902YP	1	DECAL, Logo, Simplicity, LH
0025	1755903YP	1	DECAL, Logo, Simplicity, RH
0030	771638	1	DECAL, Model, Broadmoor
0040	1755843YP	1	DECAL, Logo, Steering Wheel
0050	1755798YP	1	DECAL, 3D, Logo, Simplicity
0060	1757673YP	1	DECAL, Model, SMI Logo 10.47" Long
0070	84004399	1	DECAL, Automatic Controlled Traction
0080	84004401	1	DECAL, Power Steering
0150	1750631YP	1	DECAL, Tunnel, Export
0160	1723160SM	1	DECAL, Transmission Release Valve
0230	84003695	1	DECAL, KEY FOB, CONTROL
0250	1758877YP	1	DECAL, SCS
0290	1754246YP	1	DECAL, Powered by Briggs
0300	-----	1	DECAL, SYT410
1010	7106109YP	2	DECAL, Danger
1020	1755719YP	1	DECAL, 48"/122cm
1030	1726642SM	1	DECAL, Height Of Cut, 1 2 3 4
1040	1755726YP	1	DECAL, Free Floating Deck

Electric Lift Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



Electric Lift Group

REF NO	PART NO	QTY	DESCRIPTION
0010	84003773	1	ACTUATOR
0020	84003699	1	ACTUATOR
0030	84003751	1	SUPPORT
0040	703185	4	BOLT, Carriage, 5/16-18 X 3/4
0050	703115	4	NUT, Flange Nylock, 5/16-18
0060	703333	2	NUT, 3/8-16, Flanged Lock, GR5
0070	1739329YP	1	SCREW, PT Thread, 5mm Dia. x 12mm
0080	1725223SM	1	PIN, Clevis
0090	1722320SM	1	PIN, Cotter, Locking,
0100	704123	3	WASHER, 1/2 Flat
0110	84005130	1	PIN, Clevis
0120	84003784	1	SPACER
0130	1960033SM	1	CLIP, Hair Pin
0140	703815	2	BOLT, Carriage, 3/8-16 X 1
0150	2156302SM	2	SPRING, Extension
0160	1755441YP	1	PLUG, Dash Lift
0170	84003957	1	BRACKET
0180	703985	2	SCREW, Hex Washer Head, Taptite, 5/16-18 x 1/2
0190	84003776	1	LEVER
0200	84004945	1	SPACER
0210	1920283SM	1	WASHER, Flat, 11/32 x 1-1/2 x 7/64
0220	703867	1	CAPSCREW, Hex Head, 5/16-18 x 2, GR5
0230	703902	1	NUT, Hex Nylock, 5/16-18
0240	84003777	2	SWITCH
0250	84003726	1	HANDLE
0260	84004946	1	NUT, Acorn, 1/4-20
0270	703584	1	BOLT, Carriage, 1/4-20 x 1
0280	84003775	1	HARNESS
0300	84004339	1	CABLE, Power
0310	84003740	1	CABLE
0320	84003769	1	CONTACTOR
0330	703925	2	CAPSCREW, Hex Head, 1/4-20 x 5/8, GR5
0340	703232	2	NUT, Hex Lock, 1/4-20, ESNA
0350	2860750SM	4	NUT, Hex Lock, KEPS, 5/16-24
0360	703586	1	TIE, Cable
0370	703332	2	WASHER, Flat, 1/4

Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
0010	-----	1	BATTERY, CE, 12 VOLT 340 CCA - 11U1L
0020	1755468YP	1	CABLE, Electric, #6 X 8", Red -(Non-EFI Models Only)
0030	1721830SM	1	CABLE, #6 x 25
0040	1755469YP	1	CABLE, Electric, #6 X 17.5", Black
0050	1677296SM	1	BOOT, Insulator, Red
0060	1713535SM	2	BOOT, Insulator -(Qty. 1 for EFI Models)
0070	1960295SM	2	CAPSCREW, Hex Head Whizlock, 1/4-20 x 5/8
0100	2816622SM	3	NUT, Hex, 1/4-20
0105	703233	2	NUT, 1/4-20
0110	1755381YP	1	SOLENOID
0120	1925003SM	2	SCREW, Hex Washer Head, Taptite, 1/4-20X0.500
0130	1665238SM	1	BREAKER, Circuit, 20 Amp
0140	2860750SM	2	NUT, Hex KEPS, 5/16-24
0150	1722009SM	1	STRAP, Rubber
0160	84003725	1	BEZEL
0191	1739329YP	2	SCREW, 5mm. x 12mm Lg
0200	705979	1	PANEL, Instrument
0210	1739681BMYP	1	BRACKET, Instrument Panel
0220	67885GS	2	NUT, Nylock, M6-1
0230	1737523YP	1	SENDER, Fuel
0240	2860665SM	5	SCREW, Pan Head, 10-32 X 1/2
0270	1722309SM	1	PLUG
0280	1725302SM	1	OUTLET, 12 Volt
0290	1665237SM	1	WIRE, 12GA, 5.9
0300	84003739	1	HARNESS, Main
0310	7022886YP	2	SWITCH, DP NO/NC SNAP-IN
0330	1726556SM	1	SWITCH, Reverse Mow Option
0350	1761475YP	1	SWITCH, Height of Cut
0360	1757736YP	1	SWITCH, PTO
0370	1757737YP	1	SWITCH, Headlight
0390	84003613	1	SWITCH ASSEMBLY, Push Button Start
0390	7106169YP	1	SWITCH, Ignition, 3 Position
0410	703054	1	SCREW, Hex Washer Head, 1/4-20 x 5/8
0415	1921880SM	1	LOCKWASHER, External Tooth, 1/4
0420	1726829SM	1	RELAY, Single Pole, Double Throw -(Non-EFI Models Only)
0430	1739020YP	1	PANEL, Control, Push Button Start -(Non-EFI Models Only) (For Replacement Refer To Reference Number 1000)
0440	1701011SM	6	TIE, Self Lock -(Non-EFI Models Only)
0450	5050861X6YP	1	WIRE LOOM, 5/8 ID X 6 IN -(Non-EFI Models Only)
0460	1704351SM	1	FASTENER, Panel -(Non-EFI Models Only)
0470	1960295SM	1	SCREW, Hex Flange, Whiz Lock, 1/4-20 x 5/8 -(Non-EFI Models Only)
0480	703463	1	NUT, Flange Nylock , 1/4-20 -(Non-EFI Models Only)
0490	1734025SM	1	WIRES & CONNECTORS ASSEMBLY, Jumper -(Non-EFI Models Only)
0640	1759876YP	1	HARNESS, Pigtail -(Non-EFI Models Only)

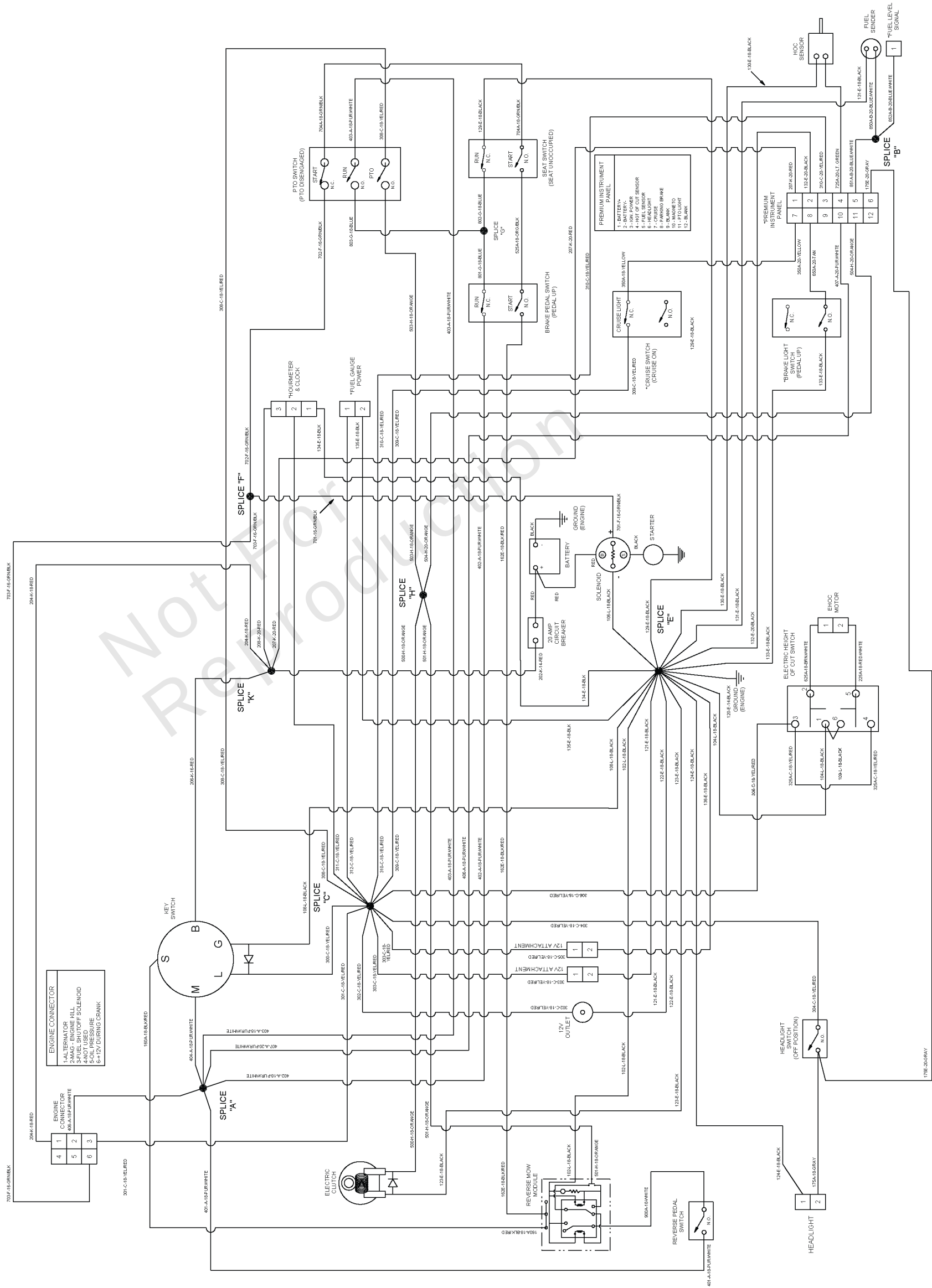
Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
0740	1759981YP	1	HARNESS, Fuel Shut Off -(Non-EFI Models Only)
1000	1688084	1	KIT, IGNITION -(Incl. Ref. Nos. 0380, 0390, 0750, 1010, 1020)
0380	282640YP	1	PLUG, Hole
0390	84003613	1	SWITCH ASSEMBLY, Push Button Start
0750	84003694	1	ADAPTER, Harness
0760	84003744	1	HARNESS, Headlight
1010	84003695	1	DECAL, KEY FOB, CONTROL
1020	84003869	1	BLISTER PACK

Electrical Schematic -

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



Electrical Schematic -

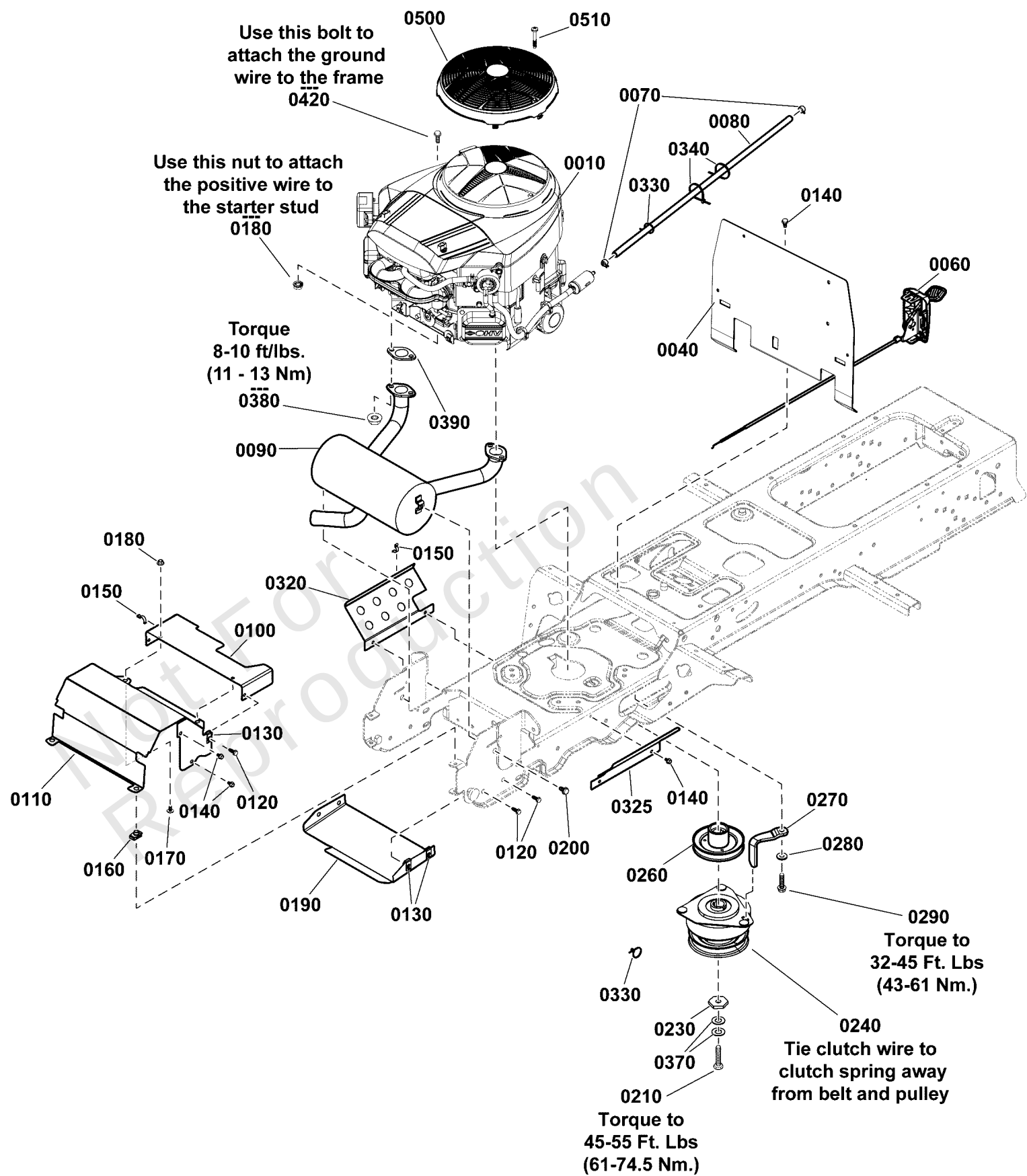
REF NO	PART NO	QTY	DESCRIPTION
0010	84003739	1	HARNESS, Main

Not For Reproduction

Engine Group - 21 Gross HP Briggs & Stratton

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00

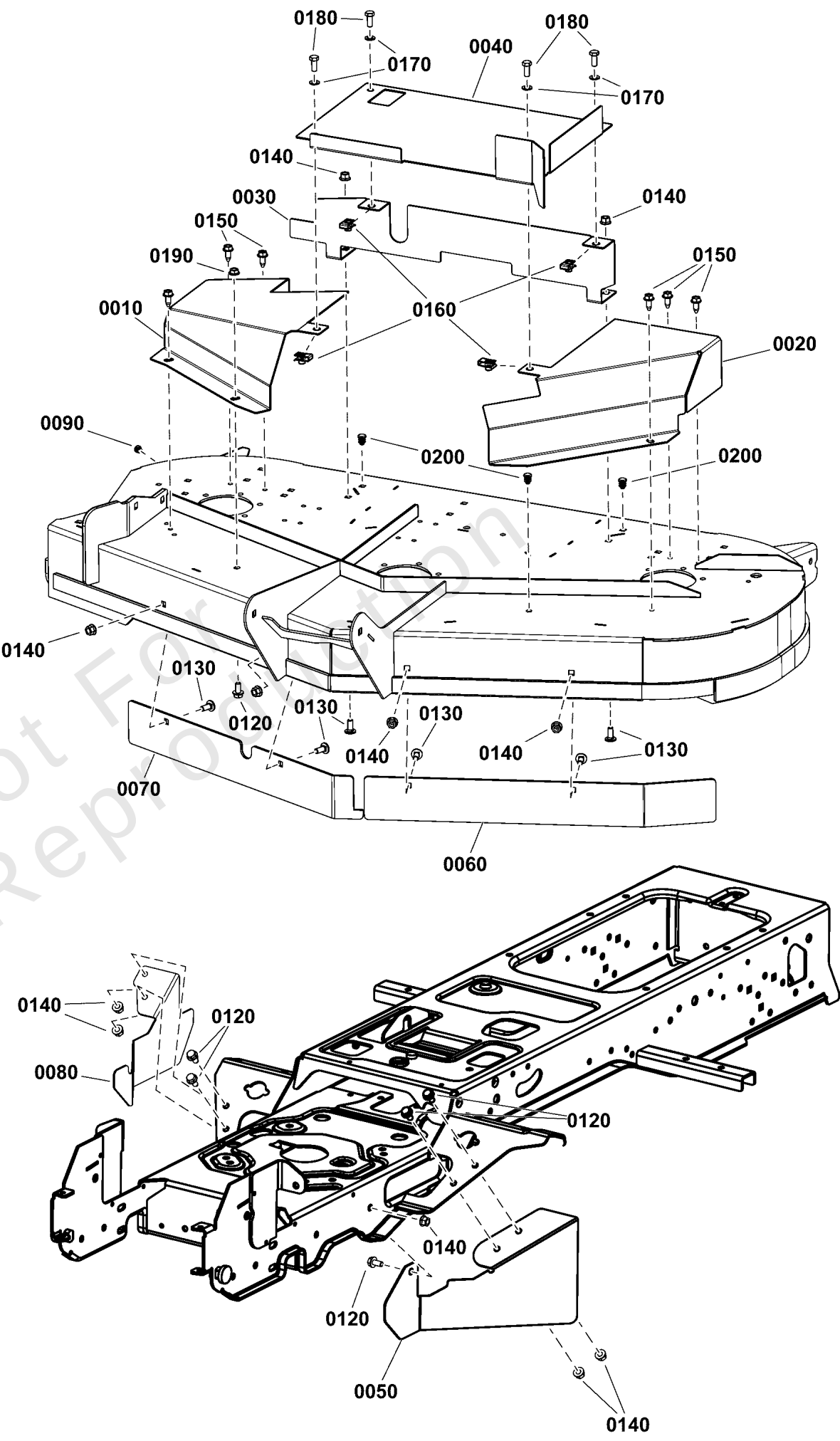


Engine Group - 21 Gross HP Briggs & Stratton

REF NO	PART NO	QTY	DESCRIPTION
0010	44U777-0013-B5	1	* ENGINE, 25 Gross HP Briggs & Stratton -(Engine Model: 44U777-0013-B5)
0040	1755854AYP	1	FIREWALL, Engine
0060	1754915YP	1	THROTTLE
0070	93053B	2	CLAMP, Hose
0080	199086X46YP	1	HOSE, Fuel
0090	1721706SM	1	MUFFLER, Briggs & Stratton, INTEK Twin
0100	1722390ASM	1	DUCT, Muffler Extension
0110	1722389ASM	1	DUCT, Muffler, Top
0120	1960295SM	6	CAPSCREW, Hex Flange, Whiz Lock, 1/4-20 x 5/8
0130	1960368SM	6	NUT, Speed Lug Type, 1/4-20
0140	1927428SM	8	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 3/8
0150	703176	2	CLIP, Wire
0160	1935255SM	2	NUT, Speed, Lug Type, 5/16-18
0170	5025299X4SM	2	SCREW, ALLEN HEAD 1/4-20 X .500 ZINC PHOS
0180	703233	2	NUT, Serrated, Flange, 1/4-20, GR5
0190	1722414ASM	1	SHIELD, Muffler Bottom
0200	1924856SM	2	SCREW, Hex Washer Head, Taptite, 5/16-18 x 1/2
0210	771023	1	CAPSCREW, Hex Head, Loctite, 7/16-20 x 3 1/2
0230	1708264SM	1	WASHER, Hex
0240	1736105SM	1	CLUTCH, Ogura
0260	1732576SM	1	PULLEY & HUB ASSEMBLY, Engine
0270	1737421AYP	1	GUIDE, Belt
0280	1924940SM	1	WASHER, 3/8, .41 ID x .87 OD x .08 THK
0290	704010	4	CAPSCREW, Hex Head, Taptite, 3/8-16 x 1-1/2
0320	84004681	1	SHIELD, RH
0325	1722392ASM	1	SHIELD, Side, Heat
0330	2832747SM	2	TIE, Self Locking, 3-5/8 LG
0340	703586	1	TIE, Cable
0370	1960769YP	2	WASHER, Belleville
0380	690941	1	NUT
0390	593676	1	GASKET SET, Engine
0420	703054	1	SCREW, Hex Washer Head, 1/4-20 x 5/8
0500	797420YP	1	GUARD, Debris Screen
0510	95957YP	1	SCREW, #8-18 X 7/8", Pan Head Hi/Lo Thread Rolling (Not Shown)

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.



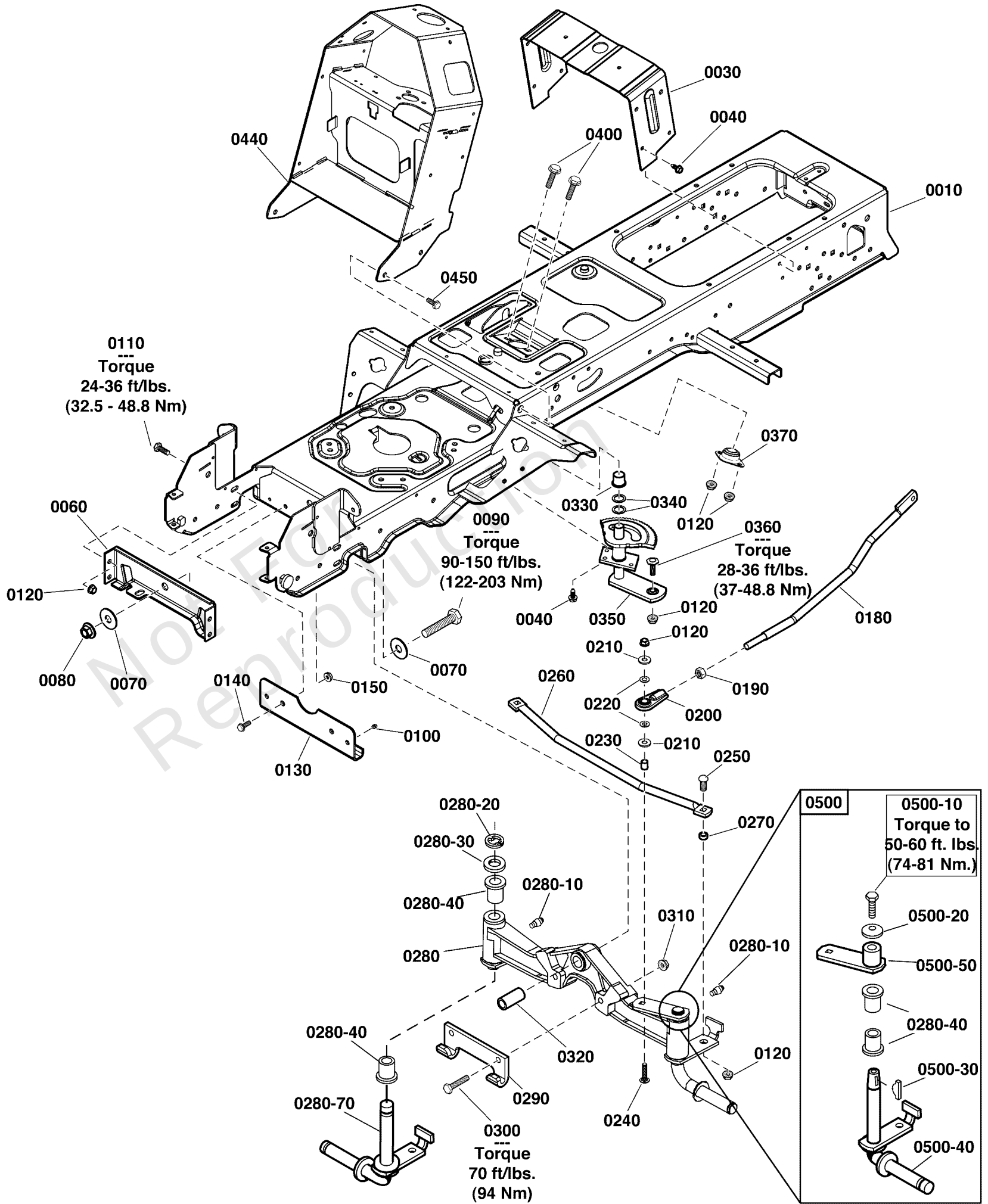
EU Guard Group

REF NO	PART NO	QTY	DESCRIPTION
0010	84004764	1	GUARD, RH, 48"
0020	84004765	1	GUARD, LH, 48"
0030	84004763	1	GUARD, Rear, 48"
0040	84004766	1	SPINDLE COVER
0050	84004752	1	GUARD, Clutch, LH
0060	1759938CJYP	1	BAFFLE, LH, 48"
0070	1759939CJYP	1	BAFFLE, RH, 48"
0080	84004754	1	GUARD, Clutch, RH
0090	7073293YP	1	PLUG, Hole, .30 OD
0120	703823	1	BOLT, 5/16-18 x 5/8 Hex Flange lock, GR 5, YZ
0130	703185	6	BOLT, Carriage, 5/16-18 X 3/4
0140	703115	6	NUT, Flange Nylock, 5/16-18
0150	703228	11	SCREW, Washer Head Taptite, 5/16-18 X 3/4
0160	5022308SM	6	CLIP, BODY , 5/16-18 FOR 7 GA.
0170	704015	4	WASHER, Flat, 5/16
0180	704287	4	CAPSCREW, Hex Head, 5/16-18 x 3/4, GR5
0190	704067	4	NUT, Hex Flange, 5/16-18
0200	7046780SM	1	PLUG, Hole, .44" OD

Frame & Front Axle Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



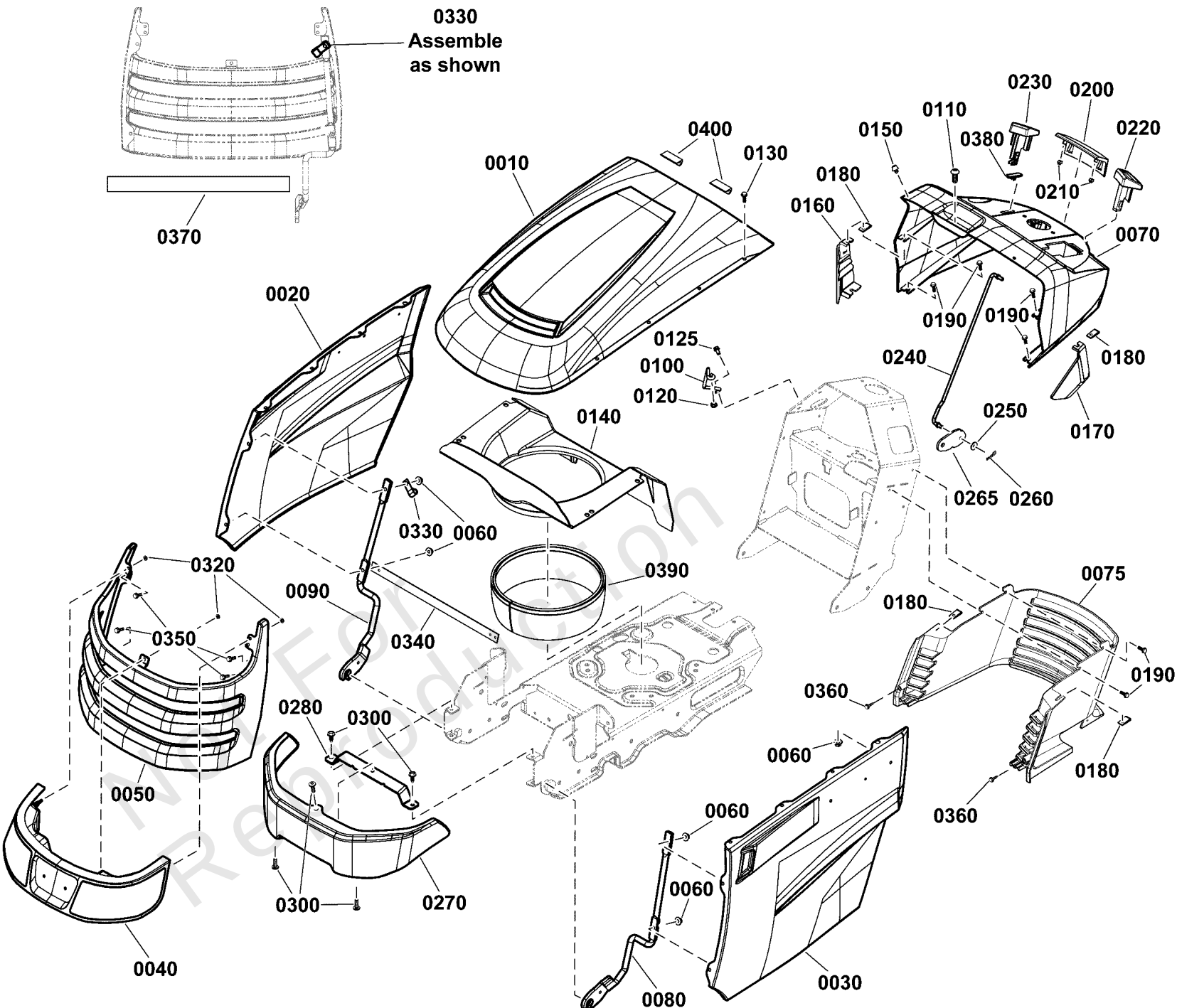
Frame & Front Axle Group

REF NO	PART NO	QTY	DESCRIPTION
0010	-----	1	FRAME -(Not a serviceable part)
0030	1752878AYP	1	SUPPORT, Seat Deck
0040	703228	6	SCREW, Washer Head Taptite, 5/16-18 X 3/4
0060	1722212ASM	1	PLATE, Axle Support
0070	1960035SM	2	WASHER, 5/8
0080	2860646SM	1	NUT, Hex Flange, Two Way Lock, 5/8-11
0090	2860645SM	1	CAPSCREW, Hex Head, 5/8-11 x 3-1/2, GR5
0100	2821133SM	2	FITTING, Lube
0110	1933260SM	4	BOLT, Serrated Flange, 3/8-16 x 3/4, GR5
0120	1930645SM	10	NUT, Hex Flange, Two Way Lock, 3/8-16
0130	1724801ASM	1	PLATE, Axle Wear
0140	1930591SM	2	SCREW, Hex Flange, Whiz Lock, 5/16-18 x 3/4
0150	1931277SM	2	NUT, Hex Flange, Whiz Lock, 5/16-18
0180	1722541SM	1	LINK, Drag
0190	1919262SM	1	NUT, Hex Jam, 1/2-20
0200	1702779SM	1	JOINT-BALL .500-20 THD .500ID
0210	704128	2	WASHER, Flat
0220	1960103SM	2	WASHER, 3/8"
0230	1708236SM	1	SPACER, 0.377 x 1/2 x 5/8"
0240	703858	1	BOLT, Carriage, 3/8-16 X 1 3/4
0250	1931350SM	2	BOLT, Carriage, Short Neck, 3/8-16 x 1 GR5
0260	1722626ASM	1	TIE ROD
0270	1611705SM	2	SPACER, 3/8 x 5/8 x 1/4"
0280	1722200ASM	1	AXLE ASSEMBLY, w/ LH Spindle, Complete
0280-10	1704314SM	3	FITTING, Lube
0280-20	2832577SM	1	RING, Retainer
0280-30	703149	1	WASHER, 1
0280-40	1721682SM	6	BUSHING, 1 ID x 1-1/4 OD x 3/4"
0280-70	1722199SM	1	SPINDLE ASSEMBLY, RH
0290	1721918ASM	1	HOOK, Mower Hitch
0300	1927531SM	2	CAPSCREW, Hex Head, 7/16-14 x 2, G8, Black
0310	1930650SM	2	NUT, Hex Flange, Two Way Lock, 7/16-14
0320	1721752SM	1	SPACER, 5/8 x 1 x 2"
0330	2176440SM	1	BUSHING, Nylon, 3/4 ID x 7/8 OD x 7/8"
0340	703151	2	WASHER, .766 ID X 1.06 OD X .07
0350	1724470ASM	1	STEERING GEAR ASSEMBLY
0360	1960032SM	1	SCREW, Hex Head, 3/8-16 x 1 1/4
0370	1722459SM	1	BEARING, 3/4 x 1-11/16 x 13/16, 3" Long Housing
0400	703407	2	CAPSCREW, Hex Head, 3/8-16 x 1, GR5
0440	84003958	1	TOWER
0450	703950	4	SCREW, Hex Washer Head, Thread Roll, 5/16-18 X 5/8
0500	1686985SM	1	KIT, Spindle Assembly, LH
0500-10	2823485SM	1	CAPSCREW, 3/8-16 x 7/8, GR8
0500-20	1663151SM	1	WASHER, Spring, 3/8
0500-30	2830671SM	1	KEY, Woodruff
0500-40	1724264SM	1	SPINDLE, LH
0500-50	1725112SM	1	HUB & ARM ASSEMBLY

Hood, Grille & Dash Group

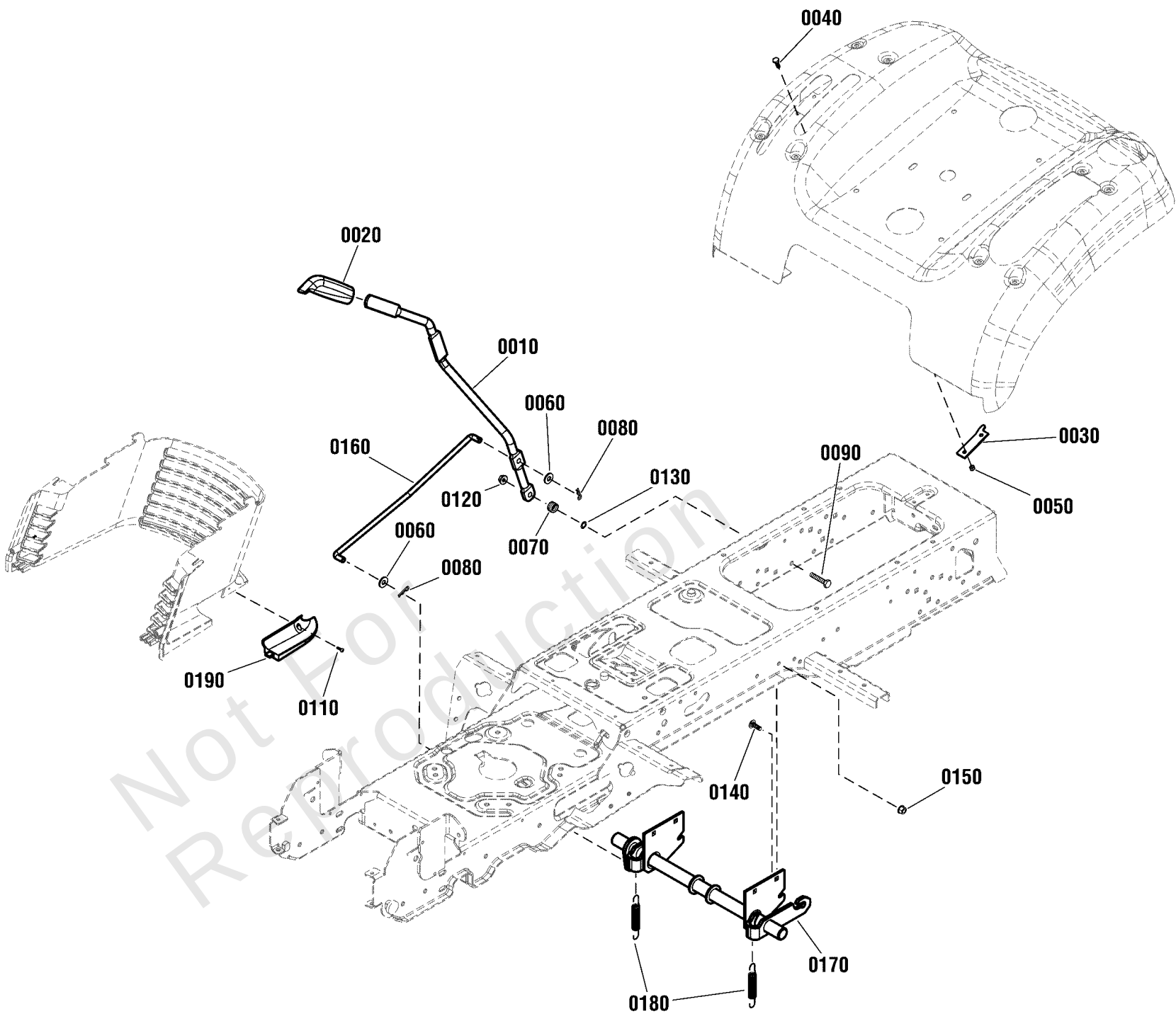
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



Hood, Grille & Dash Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1754921CYP	1	HOOD, Top
0020	1754925CYP	1	PANEL, Side, RH
0030	1754924CYP	1	PANEL, Side, LH
0040	1754936YP	1	HEADLIGHT ASSEMBLY (LED)
0050	1754922CYP	1	GRILLE, Front
0060	1930641SM	12	NUT, Hex Flange, Whiz Lock, 1/4-20
0070	84003728	1	DASH, Upper
0075	1754859YP	1	DASH, Lower
0080	1755578YP	1	HOOD HINGE ASSEMBLY, LH
0090	1755577YP	1	HOOD HINGE ASSEMBLY, RH
0100	84003727	1	ROD, Dash Support
0110	770135	1	SCREW, Truss HD, 1/4-20 x 3/4
0120	703463	1	NUT, Flange Nylock , 1/4-20
0125	704130	1	SCREW, Hex Head, 1/4-20 X 1/2
0130	1960295SM	8	SCREW, Hex Flange, Whiz Lock, 1/4-20 x 5/8
0140	7102326YP	1	AIR DUCT, Plenum
0150	1755815YP	2	BUMPER, Rubber
0160	1755223YP	1	GUIDE, Hood, RH
0170	1755224YP	1	GUIDE, Hood, LH
0180	1926018SM	4	NUT, Speed, 1/4
0190	703054	8	SCREW, Hex Washer Head, 1/4-20 x 5/8
0200	1754918YP	1	TRIM
0210	703582	2	CLIP, Panel
0220	1755457YP	1	PLUG, Dash Knob
0230	1754862YP	1	KNOB, Parking Brake
0240	1755594YP	1	ROD, Parking Brake
0250	1921319SM	1	WASHER, 184
0260	1722460SM	1	PIN, Quick, 1.19"
0265	1755598AYP	1	LATCH, Parking Brake
0270	1754923AYP	1	BUMPER
0280	1755506AYP	1	SUPPORT, Front Bumper
0300	703228	5	SCREW, Washer Head Taptite, 5/16-18 X 3/4
0310	1751237YP	1	SEAL, Foam
0320	1960521SM	3	NUT, Push
0330	7012652YP	2	CLIP, Wire, 7/16
0340	1756204AYP	1	STRIP, Hood Support
0350	1960611SM	4	SCREW, Hex Flange, Whiz Lock, 1/4-20 x 1
0360	1960536SM	2	SCREW, Hex Washer Head, Plastite, 1/4 x 1/2
0370	1758731YP	1	INSULATION, 2 x 12 1/2
0380	84003730	1	COVER
0390	84004638	1	SEAL, Hood Shroud
0400	84004684	1	SEAL, Edging



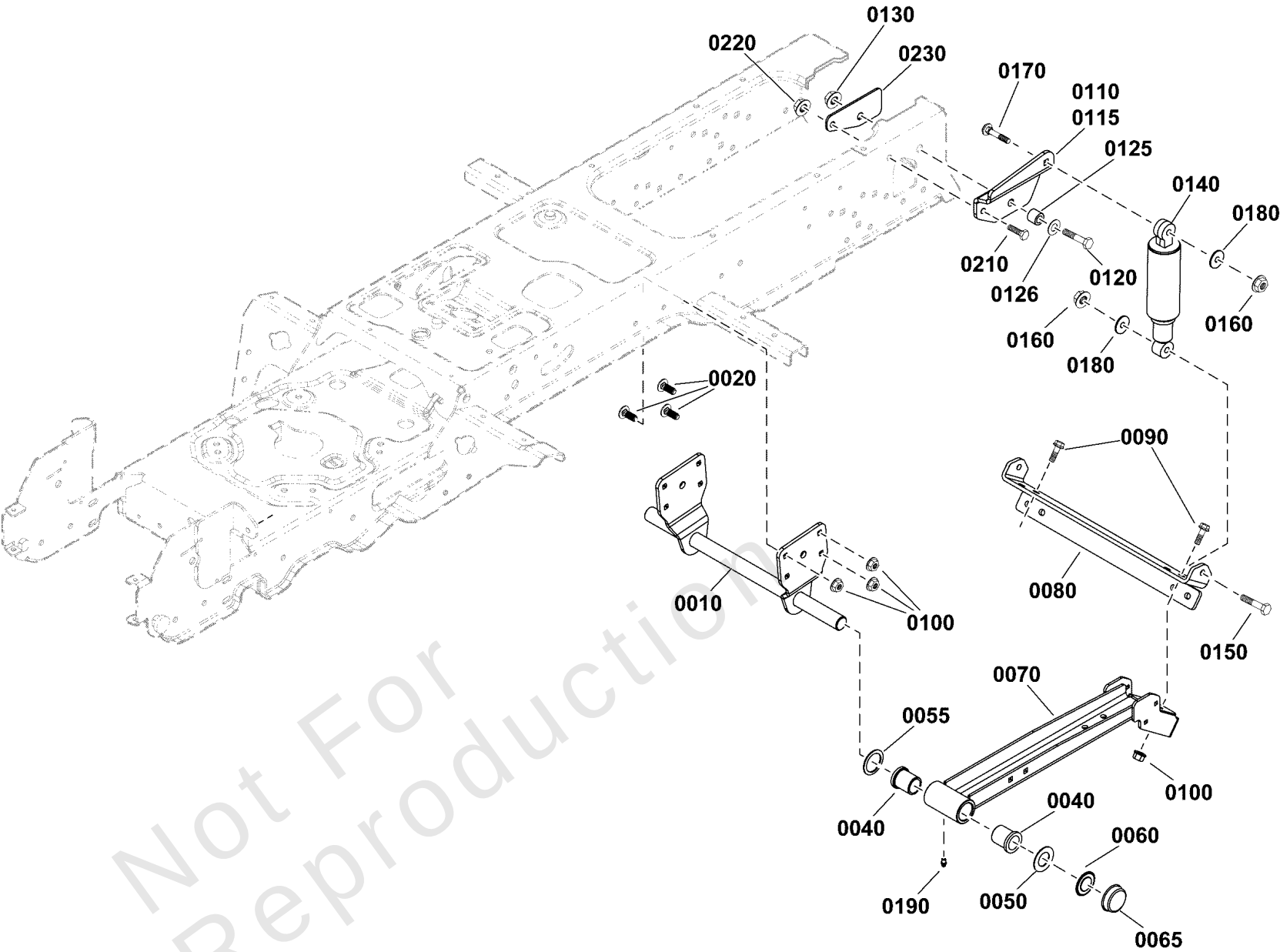
Lift Group, Broadmoor

REF NO	PART NO	QTY	DESCRIPTION
0010	1722024ASM	1	ROD, Lift Lever with Flats
0020	1722302SM	1	GRIP, Black
0030	1722284ASM	1	QUADRANT, Lift Lever
0040	1923341SM	2	CAPSCREW, Hex Head, 1/4-20 x 3/4, G5
0050	1920397SM	2	NUT, Hex Lock, ESNA Light, 1/4-20
0060	1924940SM	2	WASHER, 3/8, .41 ID x .87 OD x .08 THK
0070	2162085SM	1	SPRING, Compression
0080	1722460SM	2	PIN, Hair
0090	1923701SM	1	CAPSCREW, Hex Head, 3/8-16 x 2, GR5
0110	1739329YP	1	SCREW, PT Thread, 5mm Dia. x 12mm
0120	1930645SM	1	NUT, Hex Flange, Two Way Lock, 3/8-16
0130	5025472YP	1	PUSHNUT, Bolt Retainer, 3/8
0140	703185	4	BOLT, Carriage, 5/16-18 X 3/4
0150	1960686SM	4	NUT, Hex Flange Nylock, 5/16-18
0160	1725638SM	1	ROD, Lift, 15"
0170	1755557AYP	1	LIFT SHAFT ASSEMBLY
0180	2156302SM	2	SPRING, Extension
0190	1755441YP	1	PLUG, Dash Lift

Rear Suspension Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



Rear Suspension Group

REF NO	PART NO	QTY	DESCRIPTION
0010	84004261	1	CARRIER SUPPORT
0020	1931334SM	6	BOLT, Carriage, Short Neck, 5/16-18 x 7/8, GR5
0040	5021541SM	4	BUSHING, Flange
0050	703199	2	WASHER
0055	84004830	2	WASHER, 1"
0060	703200	2	PUSH NUT, Flat, 1" Shaft
0065	094618MA	2	HUB CAP
0070	84004828	2	CARRIER ARM ASSEMBLY
0080	1754642AYP	1	BRACKET, Support, Rear Swing Arm
0090	703410	8	BOLT, Serrated Flange, 5/16-18 X 1.0
0100	1960686SM	14	NUT, Hex Flange, ESNA, 5/16-18
0110	1754646AYP	1	BRACKET, Shock Mount, RH -(Not Shown)
0115	1755430AYP	1	BRACKET, Shock Mount, LH
0120	5025017X16YP	2	CAPSCREW, Hex Head, 1/2-13 x 2
0125	703450	2	SPACER
0126	1926192SM	2	WASHER, 1/2
0130	2860668SM	2	NUT, Hex Flange, Two Way Lock, 1/2-13
0140	1755531YP	2	*SHOCK ABSORBER, 10 1/2"
0140	1758705YP	2	**SHOCK ABSORBER, 10 1/2"
0150	1921971YP	2	CAPSCREW, Hex Head, 3/8-16 x 1-3/4 GR5
0160	1960687SM	4	NUT, Hex Flange, ESNA, 3/8-16
0170	1931353SM	2	BOLT, Carriage, Short Neck, 3/8-16 x 1-3/4, GR5
0180	5025165SM	4	WASHER-3/8 FENDER
0190	1704314SM	2	FITTING, Lube
0210	703407	2	CAPSCREW, Hex Head, 3/8-16 x 1, GR5
0220	1928352SM	2	NUT, Hex Flange, Whiz Lock, 3/8-16, GR5
0230	1755627AYP	2	PLATE, Shock Mount

Footnotes:

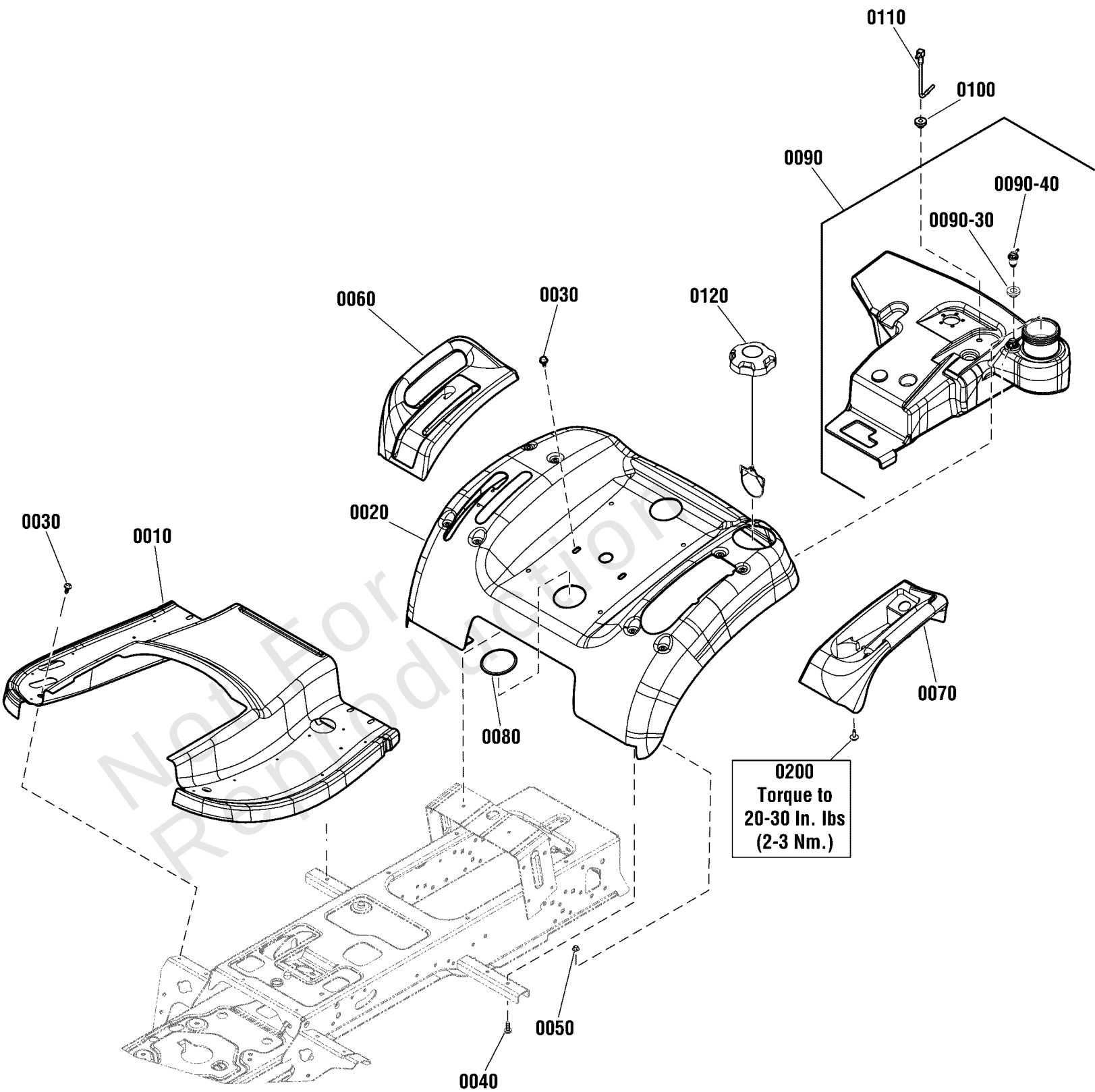
Note:** Spring Rate 160lbs / 59.7kg +/- 10lbs / 3.7kg

Note:* Spring Rate 125lbs / 46.7kg +/- 10lbs / 3.7kg

Seat Deck Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



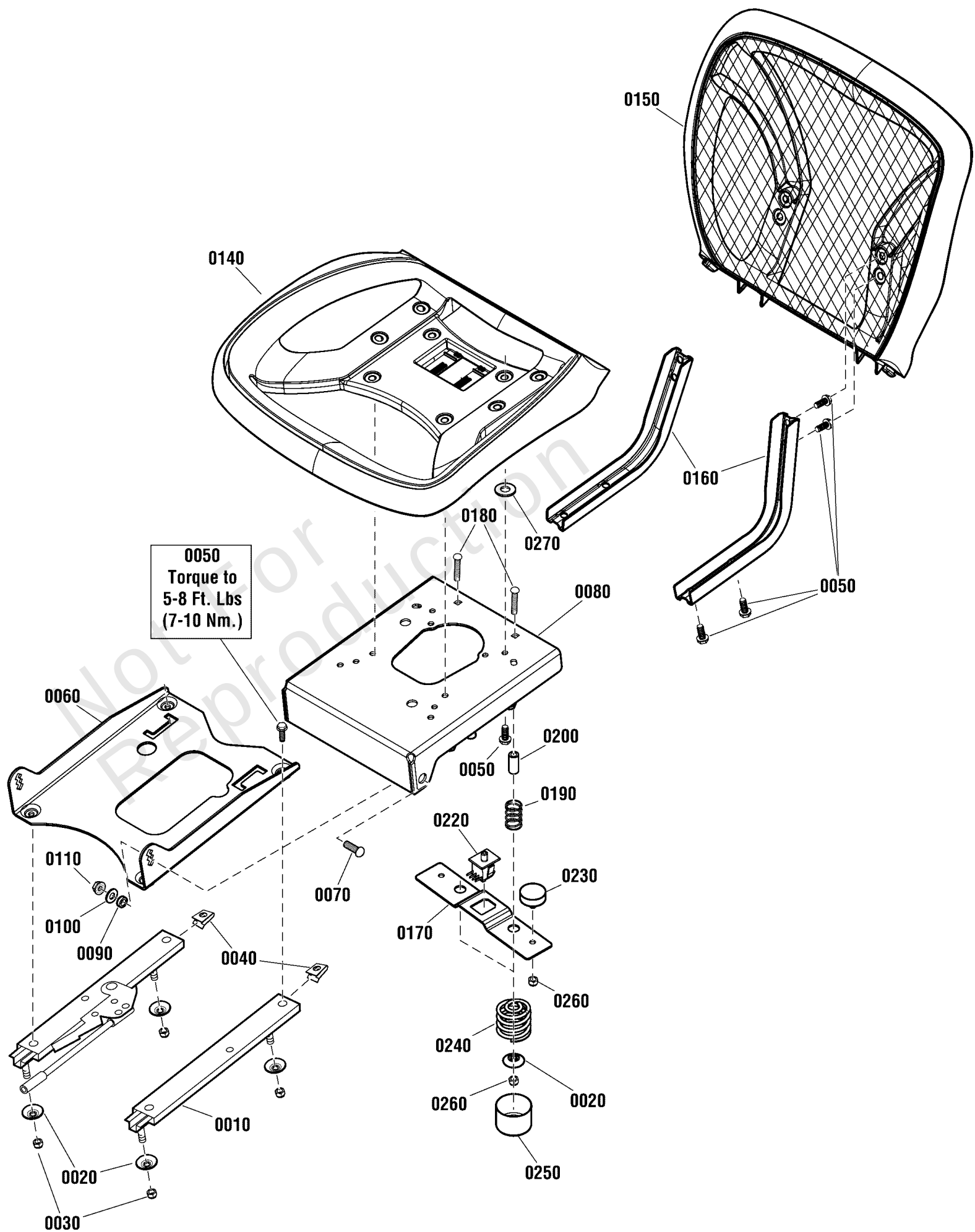
Seat Deck Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1722105CSM	1	TUNNEL
0020	1722106CSM	1	DECK, Seat
0030	703949	4	SCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8
0040	1930595SM	4	SCREW, Hex Flange, Whiz Lock, 5/16-18 x 1 1/4
0050	1931277SM	4	NUT, Hex Flange, Whiz Lock, 5/16-18
0060	1722108SM	1	POD, RH
0070	1729711SM	1	POD, With Cup Holder, LH
0080	1722309SM	1	PLUG, Hole
0090	1722432SM	1	TANK, Fuel
0090-30	799624	1	GROMMET
0090-40	7104638YP	1	REMOTE VENT ASSY, No Valve
0100	1654930SM	1	BUSHING, Fuel Tank
0110	1757609YP	1	TUBE, Fuel Pickup
0120	1715917SM	1	FUEL CAP
0200	2860664SM	8	SCREW, Conical Washer, 1/4-20 x 7/8 Dog Point

Seat Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



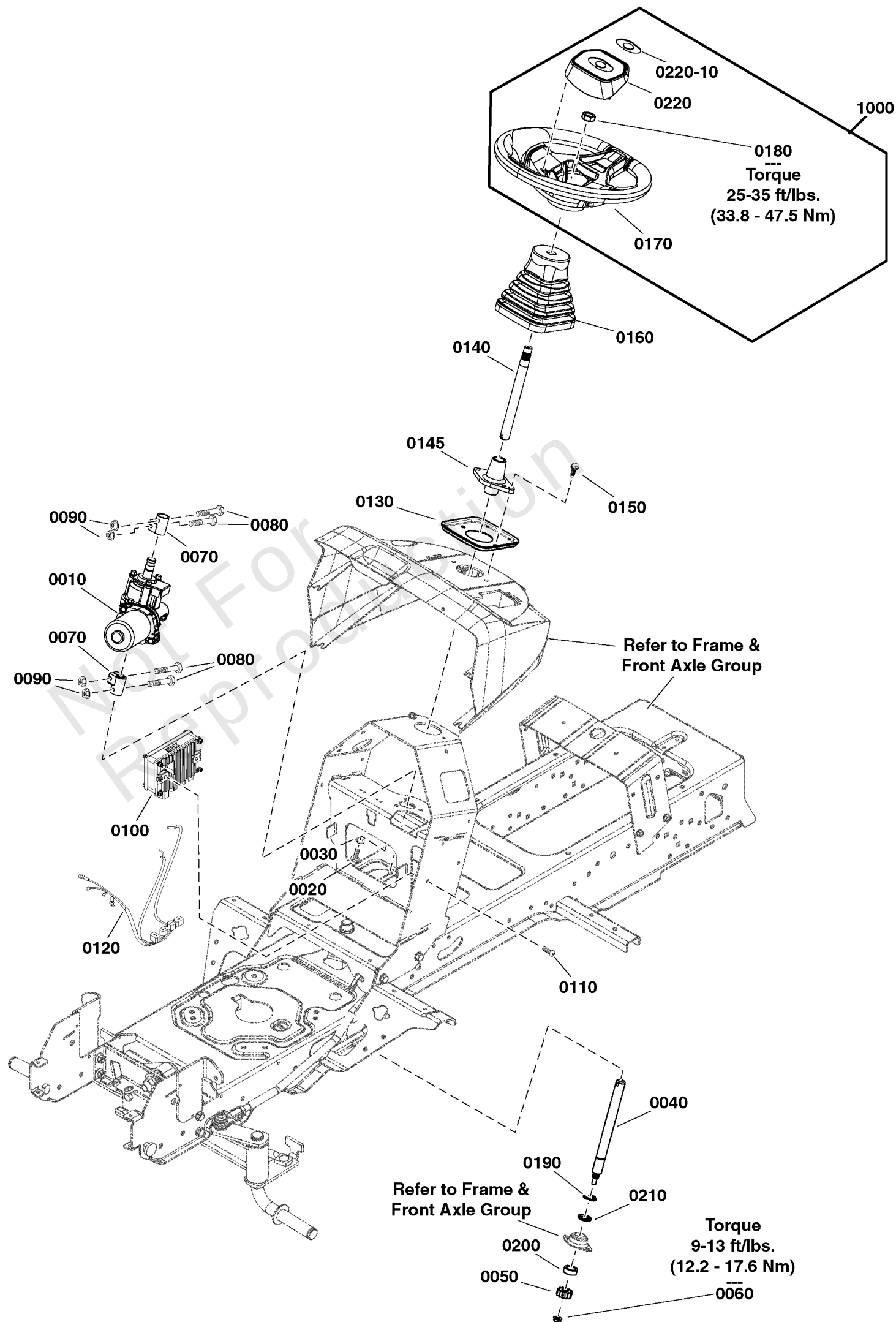
Seat Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1722356SM	1	SLIDE, Seat
0020	1709256SM	6	WASHER, Spring, 5/16 x 1 1/4
0030	1919438SM	4	NUT, Hex Lock, ESNA Light, 5/8-18
0040	1935255SM	4	NUT, Speed, Lug Type, 5/16-18
0050	1930591SM	16	SCREW, Hex Flange, Whiz Lock, 5/16-18 x 3/4
0060	1722128ASM	1	SUPPORT, Seat
0070	1931350SM	2	BOLT, Carriage, Short Neck, 3/8- 16 x 1 GR5
0080	1755623AYP	1	BRACKET, Seat Support
0090	1663752SM	2	SPACER, 25/64 x 5/8 x 3/16
0100	1924940SM	2	WASHER, 3/8
0110	1930645SM	2	NUT, Hex Flange, Two Way Lock, 3/8-16
0140	1738013YP	1	SEAT, Mesh, Bottom
0150	1738014YP	1	SEAT, Mesh, Back
0160	1737848AYP	2	SUPPORT, Mesh Seat
0170	1756190AYP	1	BRACKET, Switch, Seat
0180	1931339SM	2	BOLT, Carriage, Short Neck, 5/16-18 x 2 GR5
0190	1756196YP	2	SPRING, Compression
0200	5041931SM	2	SPACER, 3/8 x 1/2 x 1-1/4"
0220	5101280YP	1	SWITCH, Low Prof, NC/NO
0230	1726390SM	2	BUMPER, Rubber
0240	1704728SM	2	SPRING, Compression, 2"
0250	1704724SM	2	COVER, Spring
0260	1960686SM	2	NUT, Hex Flange, 5/16-18
0270	703591	4	WASHER, Flat, 13/32 x 1 1/2 x 1/8

Steering Group - Power Steering

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



Steering Group - Power Steering

REF NO	PART NO	QTY	DESCRIPTION
0010	84003790	1	POWER STEERING ASSEMBLY
0020	84004772	3	CAPSCREW, Hex Head, M8-1.25 x 18mm
0030	703116	3	WASHER, Split Lock, .32 x .58 x .08
0040	84003779	1	SHAFT
0050	1761013YP	1	GEAR, Pinion
0060	703115	1	NUT, Flange Nylock, 5/16-18
0070	84003758	2	COUPLING
0080	703234	4	CAPSCREW, Hex Head, 1/4-20 X 1 1/2, G5
0090	703463	4	NUT, Flange Nylock , 1/4-20
0100	84003760	1	CONTROLLER
0110	84004773	2	CAPSCREW, Button Head
0120	84003766	1	HARNESS
0130	84003729	1	PLATE, Steering Mount
0140	84003753	1	SHAFT
0145	84003731	1	SUPPORT, Upper Shaft
0150	704146	2	SCREW, Hex Washer Head, Taptite, 5/16-18 x 1
0160	1755550YP	1	BELLOWS, Steering Cover
0170	-----	1	STEERING WHEEL -(Refer to Note: *)
0180	1960576SM	1	NUT, Hex Lock, ESNA Light, 5/8-18
0190	1611710SM	1	RING, Klipring, For 3/4 Dia. Shaft
0200	1722461SM	1	SPACER, 3/4 x 1-1/16 x 3/8, Powder Metal
0210	706388	1	SPACER, .766 x 1.06 x 1/8
0220	84003162	1	CAP, Steering Wheel, Simplicity
0220-10	1755843YP	1	DECAL, Logo, Steering Wheel
1000	84001122		KIT, Steering Wheel, Simplicity -(Incl. Ref. Nos. 0170, 0180, 0220 & 0220-10)

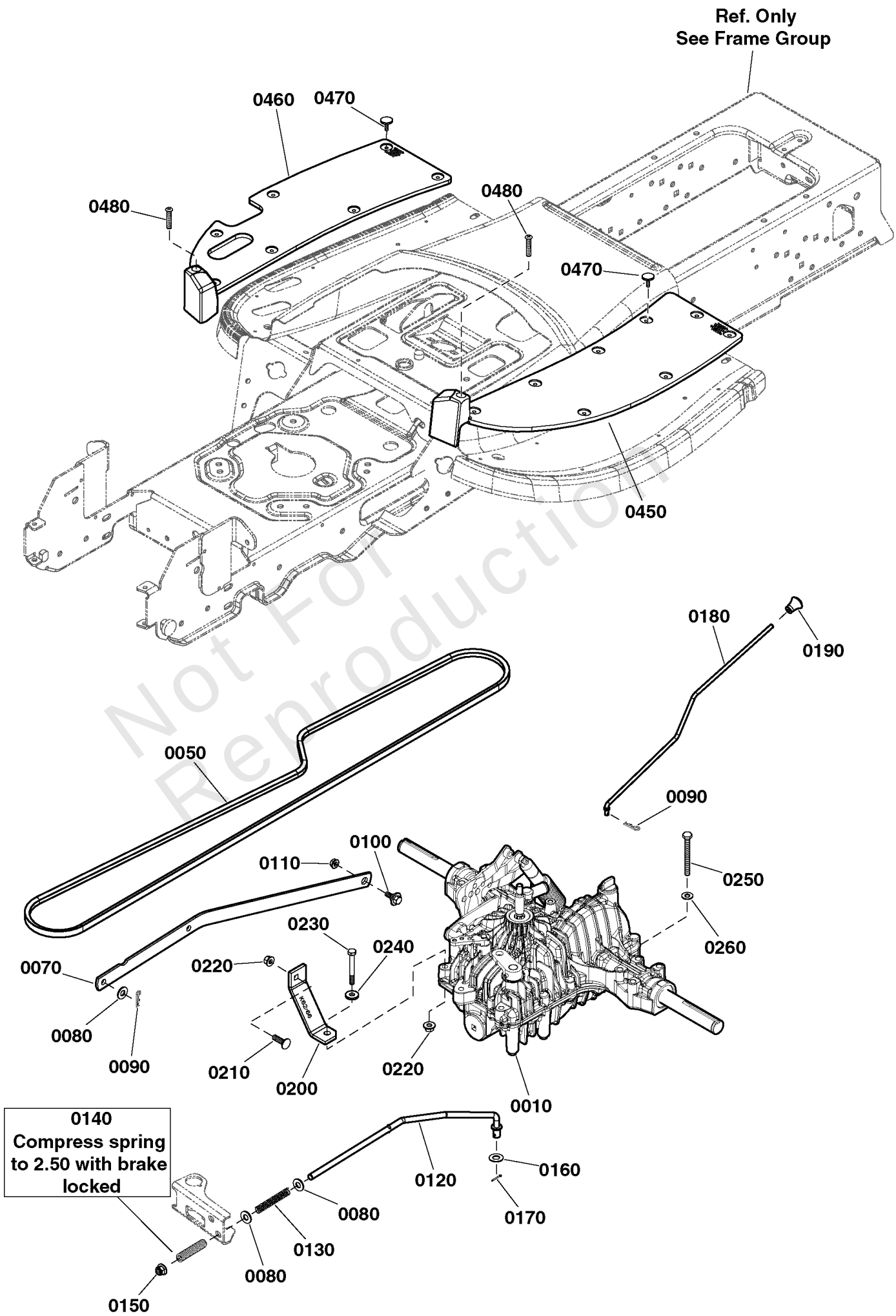
Footnotes:

Note:* Not a serviceable part.

Transmission Group - Tuff Torq K62AC

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



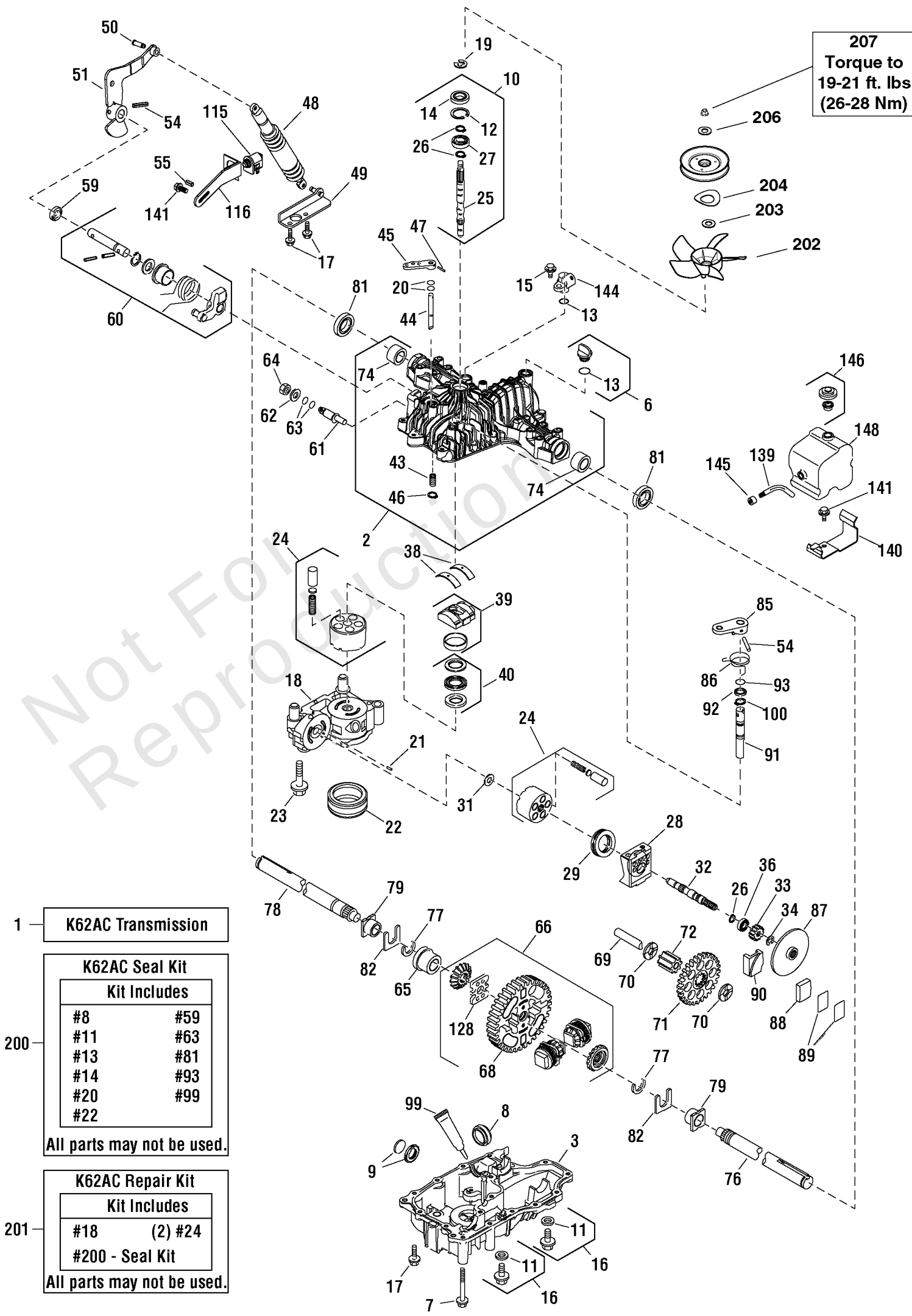
Transmission Group - Tuff Torq K62AC

REF NO	PART NO	QTY	DESCRIPTION
0010	1755451YP	1	TRANSMISSION, Tuff Torq K62AC
0050	1721392SM	1	BELT, 94.05
0070	1754368AYP	1	ARM, Transmission
0080	1924940SM	4	WASHER, 3/8
0090	1722460SM	2	PIN, Quick, 1.19LG
0100	1732426SM	1	BOLT, Shoulder, 5/16-18 x 1/2
0110	1935048SM	1	NUT, Hex Flange, Two Way Lock, 5/16-18
0120	1755737YP	1	BRAKE ROD, Transmission
0120	84003888	1	ROD, BRAKE
0130	1722684SM	1	SPRING, Compression
0140	1729277SM	1	SPRING, Compression, 3-5/8"
0150	1960687SM	1	NUT, Hex Flange, ESNA, 3/8-16
0160	1918267SM	1	WASHER, 7/16
0170	703312	1	PIN, Cotter, 3/32 x 3/4
0180	84003890	1	ROD
0190	1723126SM	1	KNOB
0200	1754643AYP	1	STRAP, Torque, Suspension
0210	1931335SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 1
0220	1960686SM	7	NUT, Hex Flange, ESNA, 5/16-18
0230	1921719SM	1	CAPSCREW, Hex Head, 5/16-18 x 2-1/2, GR5
0240	1960141SM	1	WASHER, 5/16
0250	1960590SM	4	CAPSCREW, Hex Head, 5/16-18 x 3, GR5
0260	1919326SM	4	WASHER, 5/16
0450	1755799YP	1	PAD, Foot Rest, LH
0460	1755642YP	1	PAD, Foot Rest, RH
0470	1704351SM	15	FASTENER, Panel
0480	1960676SM	2	SCREW, Pan Head Torx, Taptite, 1/4-20 x 1-1/4

Transmission SERVICE PARTS - Tuff Torq K62AC (1755451)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



Transmission SERVICE PARTS - Tuff Torq K62AC (1755451)

REF NO	PART NO	QTY	DESCRIPTION
1	84003709		TRANSMISSION, Tuff Torq, K62AC
2	-----		* KIT, Upper Case
3	-----		* CASE, Lower
6	-----		* KIT, Cap
7	1718226SM		M8 * 75 SCREW CAP
8	1720761SM		FILTER
9	1718065SM		MAGNET CMP
10	-----		* KIT, PUMP / BEARING / SEAL (ALL K62)
11	1720796SM		WASHER SEAL 10
12	1708650SM		SNAP RING C 35
13	1707786SM		O-RING P18
14	7073794YP		SEAL TC 153507
15	1724695SM		M8 * 20 FLANGE BOLT
16	-----		*KIT, Drain Bolt
17	1707789SM		TAPPING SCREW 8 * 30
18	-----		* CENTER CASE A
19	-----		* E-RING, 15
20	1708691SM		O-RING, 1A P10A
21	1718070SM		PIN 3 * 9.8
22	1725633SM		FILTER
23	-----		* BOLT, M10 x 65
24	-----		* KIT, Cylinder Block
25	-----		* PUMP SHAFT
26	1718076SM		E-RING
27	1708673SM		BEARING 6202C3
28	-----		* MOTOR HOUSING
29	1708675SM		THRUST BEARING
31	1718084SM		WASHER 12 * 24 * 1
32	-----		* SHAFT, Motor
33	1724752SM		MOTOR GEAR
34	-----		* E-RING
36	-----		* BEARING, 6302DUC3
38	1708677SM		THRUST METAL
39	1724703SM		SWASH PLATE ASSEMBLY
40	-----		* KIT, Thrust Bearing
43	1725730SM		SPRING 25
44	-----		* BYPASS SHAFT
45	1720418SM		BYPASS LEVER
46	-----		* RING, 10
47	1707839SM		SPRING PIN 3.0A * 20
48	1718039SM		SHOCK ABSORBER K65
49	-----		* SHOCK STAY
50	1724705SM		PIN
51	-----		* CONTROL LEVER
54	1960588SM		ROLL PIN 6 * 40
55	-----		* PIN
59	1718120SM		SEAL TC 162606
60	-----		* KIT, Control Shaft

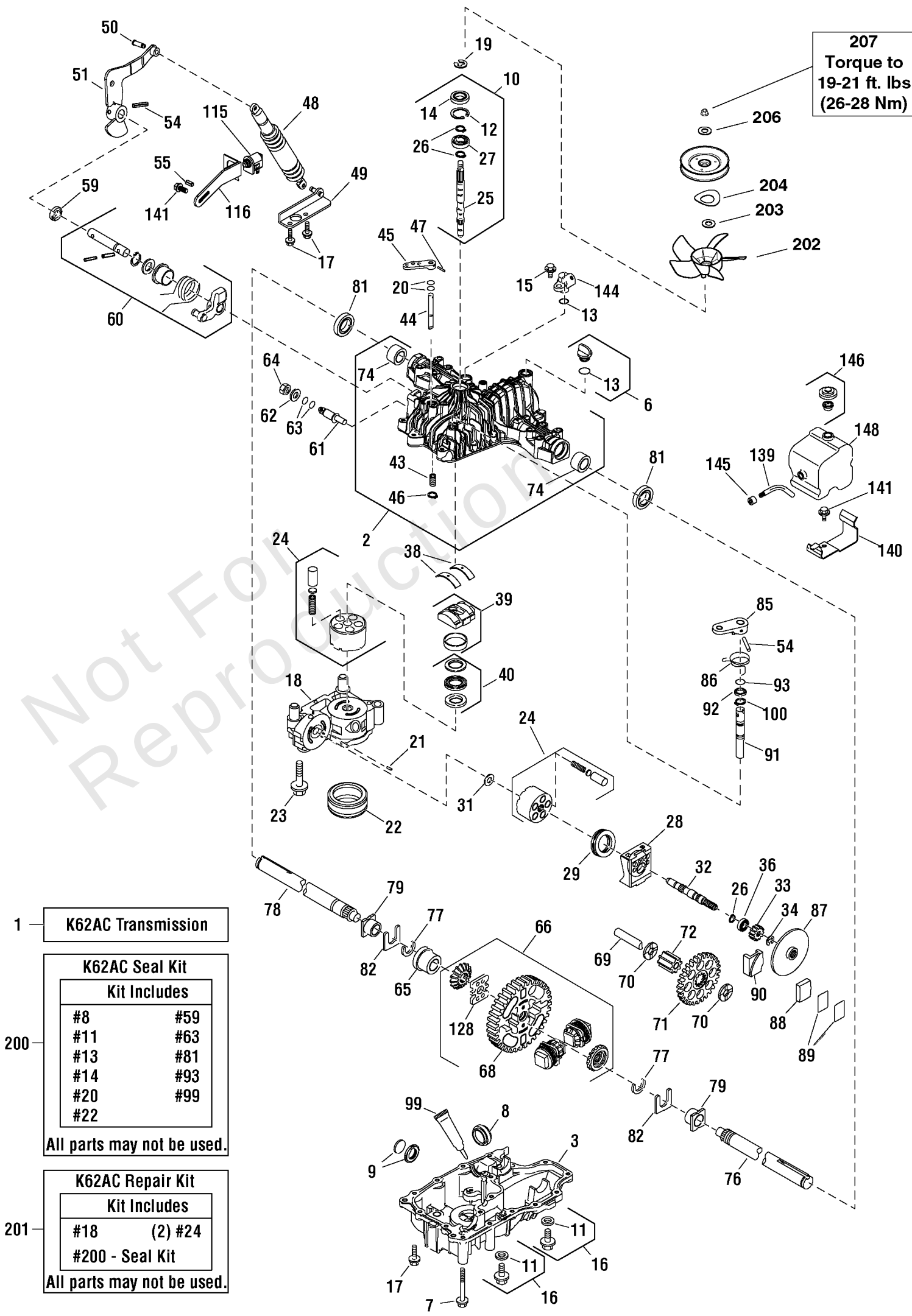
Footnotes:

Note:* See your local authorized dealership for 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 K62AC (1755451)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2691689-00



Transmission SERVICE PARTS - Tuff Torq K62AC (1755451)

REF NO	PART NO	QTY	DESCRIPTION
61	-----		* SPRING, Torsion, Strong
62	-----		* WASHER, 12
63	1707879SM		O-RING 1A P14
64	-----		* NUT, 12
65	-----		* COLLAR 25.4
66	-----		* KIT, Differential Gear
68	-----		* FINAL GEAR (67T)
69	-----		* FINAL PINION SHAFT
70	1724715SM		WASHER 15 * 35 * 3.2
71	-----		* REDUCTION GEAR (53T)
72	1724717SM		FINAL PINION Gear (11T)
74	1724693SM		BUSHING 25.4
76	1724718SM		SHAFT, Axle, LH
77	1720859SM		RETAINING RING 23
78	-----		* AXLE SHAFT, RH
79	1720860SM		BUSHING 25.4
81	1718264SM		SEAL S 25.4 * 42 * 8
82	1720858SM		THRUST WASHER
85	-----		* BRAKE LEVER
86	-----		* BRAKE RETURN SPRING
87	-----		* BRAKE DISC
88	1724724SM		BRAKE SHOE
89	-----		* KIT, Shim
90	-----		* BRAKE ACTUATOR
91	-----		* BRAKE SHAFT
92	1724728SM		WASHER 16 * 23 * 1.6
93	1708690SM		O-RING 1A P12
99	-----		* SEALANT
100	-----		* SNAP RING
115	-----		* ROS SWITCH
116	-----		* ROS SWITCH PLATE
128	-----		* DIFFERENTIAL LOCK PLATE, 19 Holes
139	-----		* PIPE
140	-----		* TANK BRACKET
141	-----		* SCREW, Tapping, 8 x 20
144	-----		* FITTING
145	1724745SM		SEAL
146	1724740SM		VENT VALVE 15
148	1724742SM		RESERVOIR TANK
200	1731977YP		SEAL KIT
201	-----		* KIT, Repair (K62A,B,C,E,F,G,J & K)
202	84003870		FAN
203	84003871		WASHER, Flat
204	1761520YP		WASHER, Wave, 0.65" ID
205	1732918SM		PULLEY D
206	704128		WASHER, Flat
207	1719968SM		NUT, Hex Flange, M10-1.5, Nylon Insert

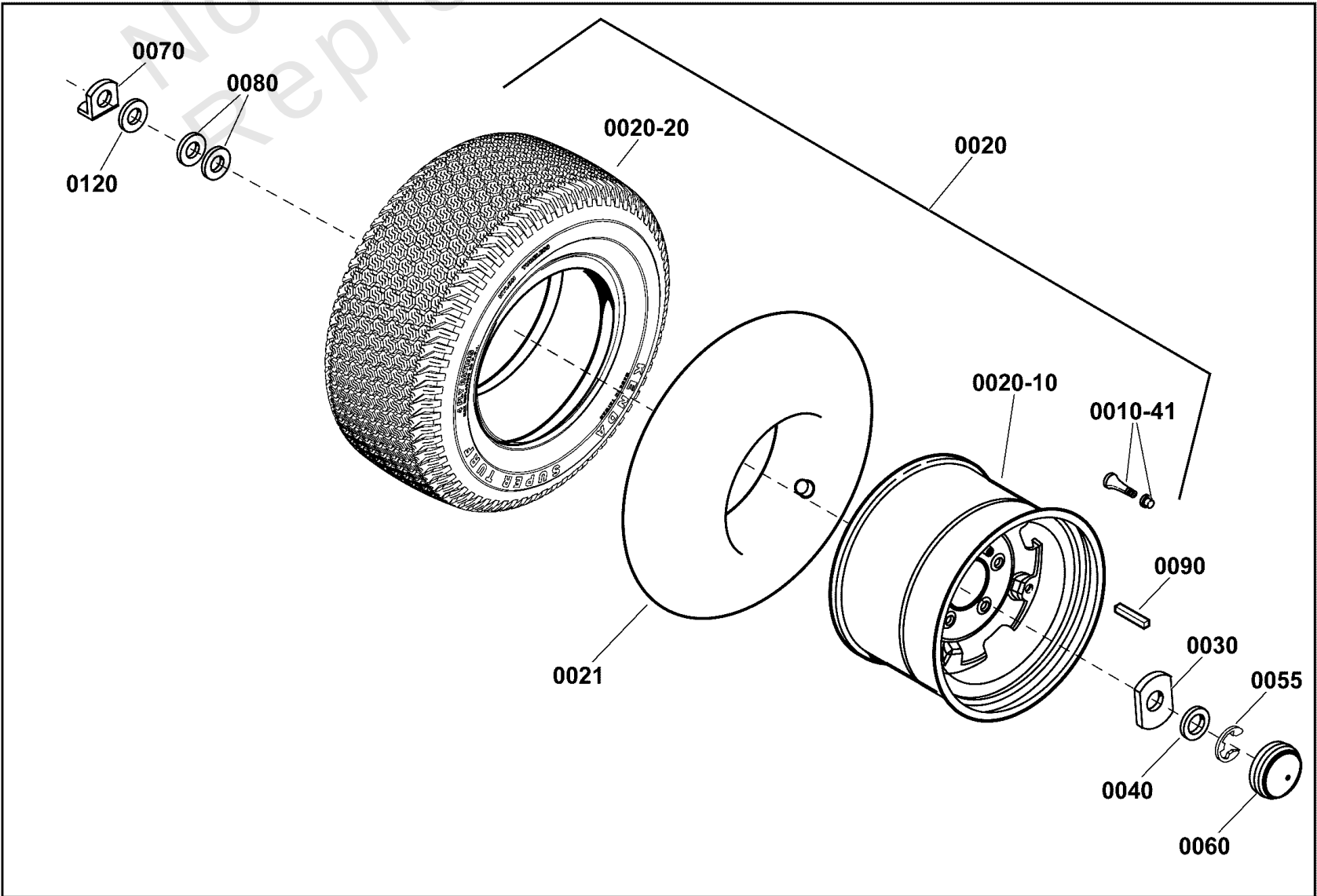
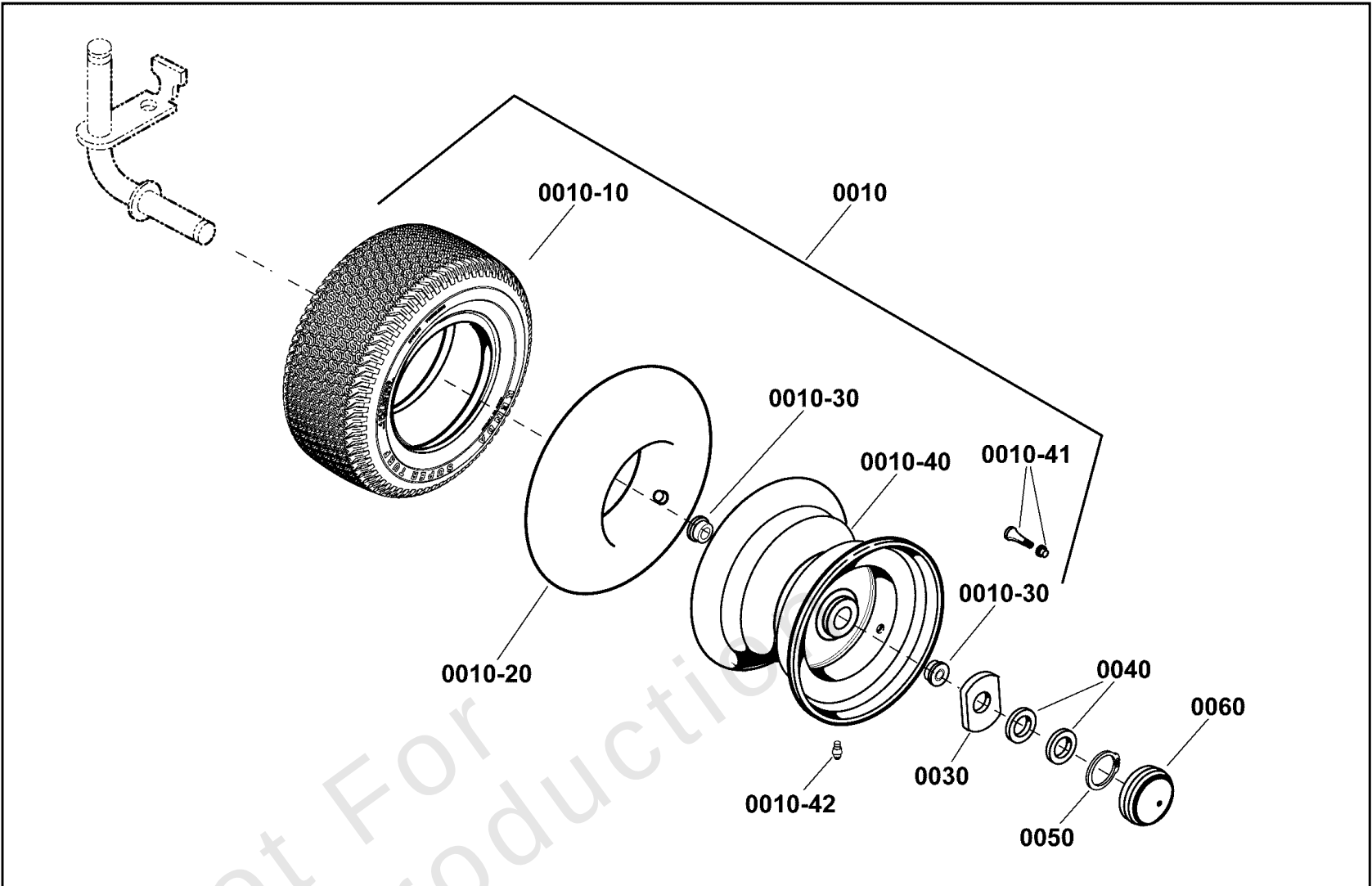
Footnotes:

Note:* See your local authorized dealership for parts and warranty or contact Tuff Torq at 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: 2691689-00



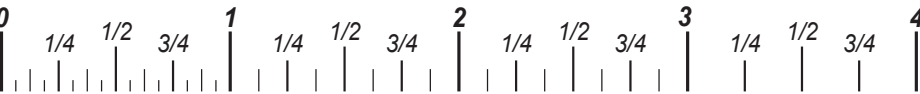
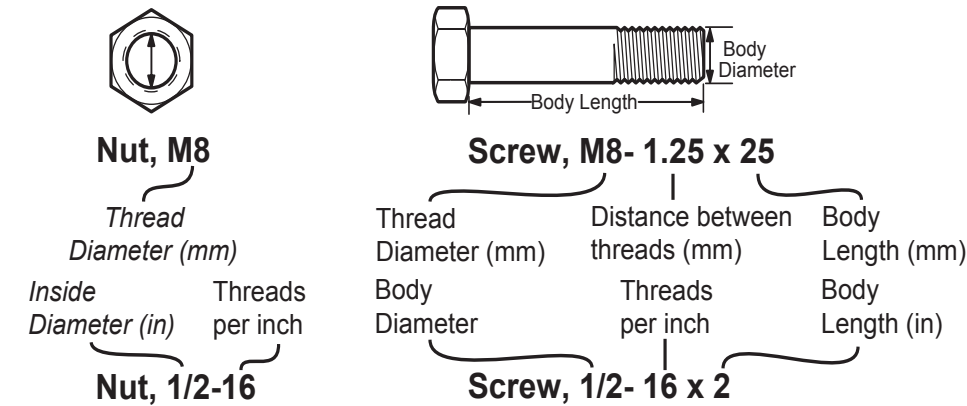
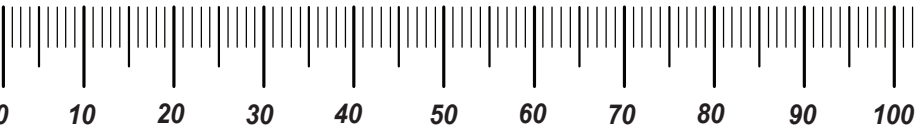
Wheels & Tires Group

REF NO	PART NO	QTY	DESCRIPTION
0010	84002906	2	TIRE ASSEMBLY -(Includes Ref. Nos. 0010-10, 0010-20, 0010-30, 0010-40, 0010-41 & 0010-42)
0010-10	1723882SM	2	TIRE, 15 x 6, Super Turf -(Included with Ref. No. 0010)
0010-20	2173477SM	2	TUBE -(Included with Ref. No. 0010)
0010-30	1717056SM	2	BEARING, Ball 25M -(Included with Ref. No. 0010)
0010-40	-----	1	RIM, Wheel, Front -(Included with Ref. No. 0010) (Not a serviceable part)
0010-41	2172353SM	2	VALVE STEM & CAP -(Included with Ref. No. 0010) (Included with Ref. No. 0020)
0010-42	2812808SM	2	FITTING, Lube, 1/4 -(Included with Ref. No. 0010)
0020	1759786YP	2	WHEEL & TIRE ASSEMBLY, Rear, 22 x 10-10 -(Includes Ref. Nos. 0020-10, 0020-20 & 0010-41)
0020-10	-----	1	RIM, Wheel, Rear -(Included with Ref. No. 0020) (Not a serviceable part)
0020-20	1722830SM	2	TIRE, 23 x 10-1/2 - 12 Super Turf, Rear -(Included with Ref. No. 0020)
0021	2173477SM	2	TUBE
0030	1722726SM	4	WASHER
0040	703149	6	WASHER, Flat, 1
0050	2832577SM	2	RING, Retainer
0055	2834712SM	2	RING, "E" External, (Units with K62)
0060	1722676SM	4	HUB CAP
0070	1737043AYP	2	WASHER, Bracket, Axle Seal
0080	2860200SM	1	WASHER, 1" I.D., 2-1/4" O.D.
0090	2105337SM	2	KEY, Hi Pro 1/4 x 2 (Units with K62)
0120	1960701SM	4	WASHER, 1 x 2-1/4 x 1/8

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).

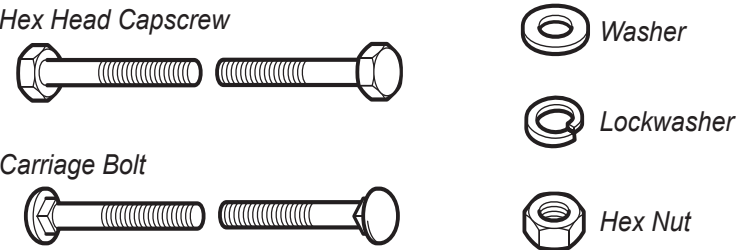
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

