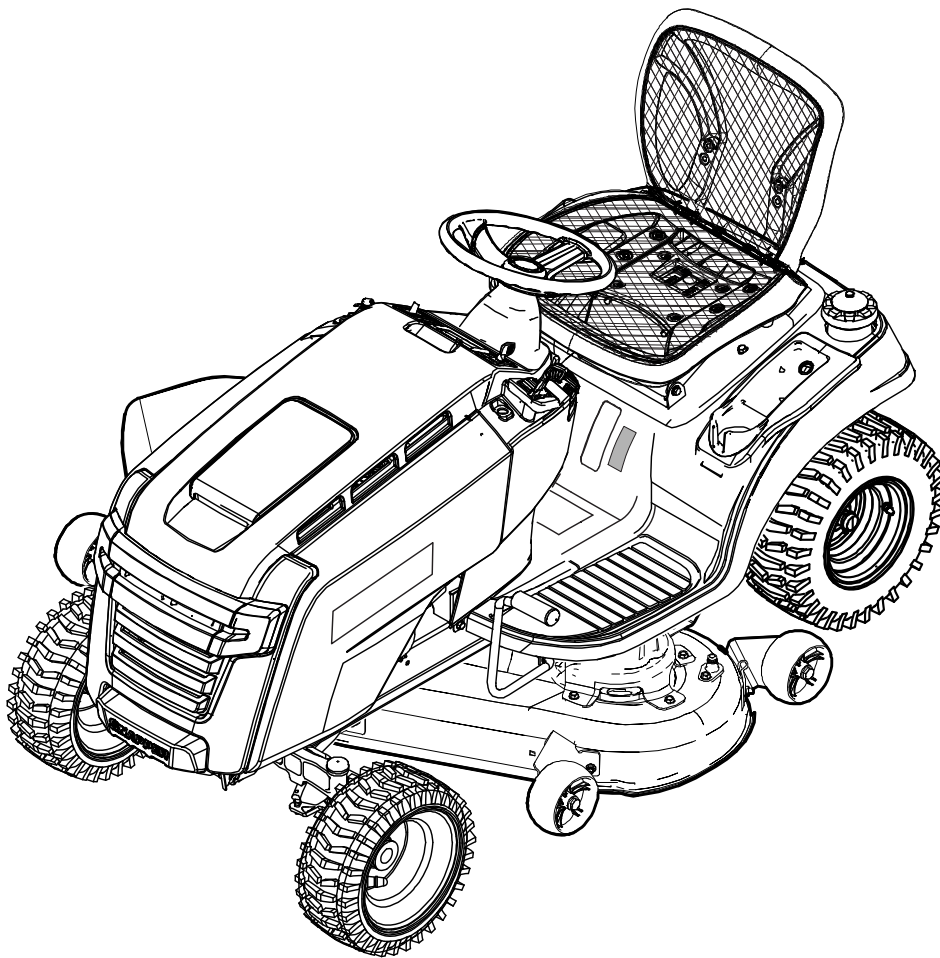


Parts Manual for
SNAPPER®

**HYDRO DRIVE ELECTRIC CLUTCH
NXT LAWN TRACTOR**

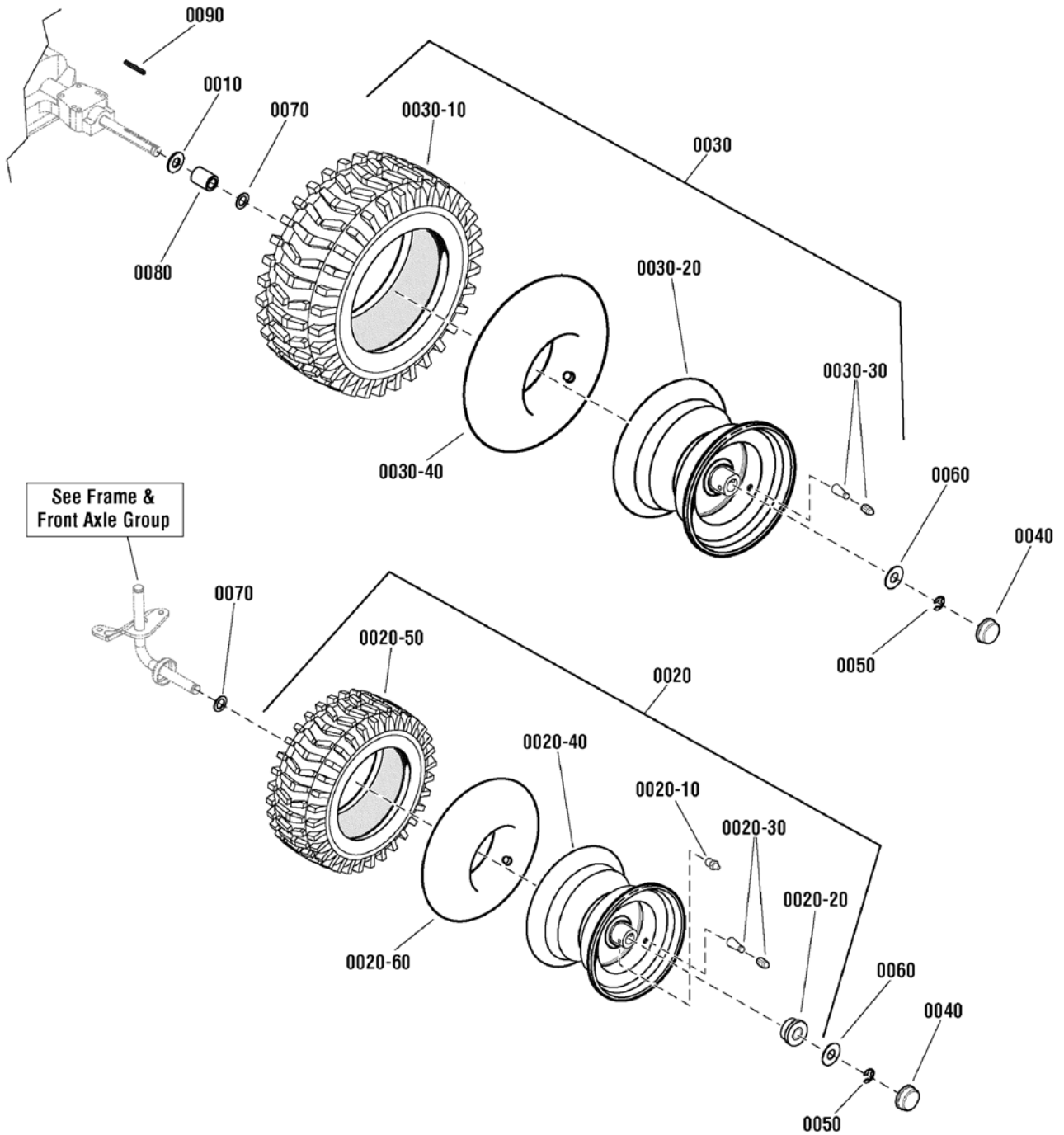


<i>Model No.</i>	<i>Description</i>
2690846	NXT19542
2690888	NXT19542
2691023	NXT2242
2691024	NXT2242
2690847	NXT2346
2690889	NXT2346
2690984	NXT2346, CE
2690984-01	NXT2346, CE
2691025	NXT2346
2691026	NXT2346
2691027	NXT2652
2691028	NXT2652
2690848	NXT2752
2690890	NXT2752
1695777	42" Rotary Mower
1695817	42" Rotary Mower
1695773	46" Rotary Mower
1695818	46" Rotary Mower
1696049	46" Rotary Mower, CE
1695774	52" Rotary Mower

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Wheels & Tires Group



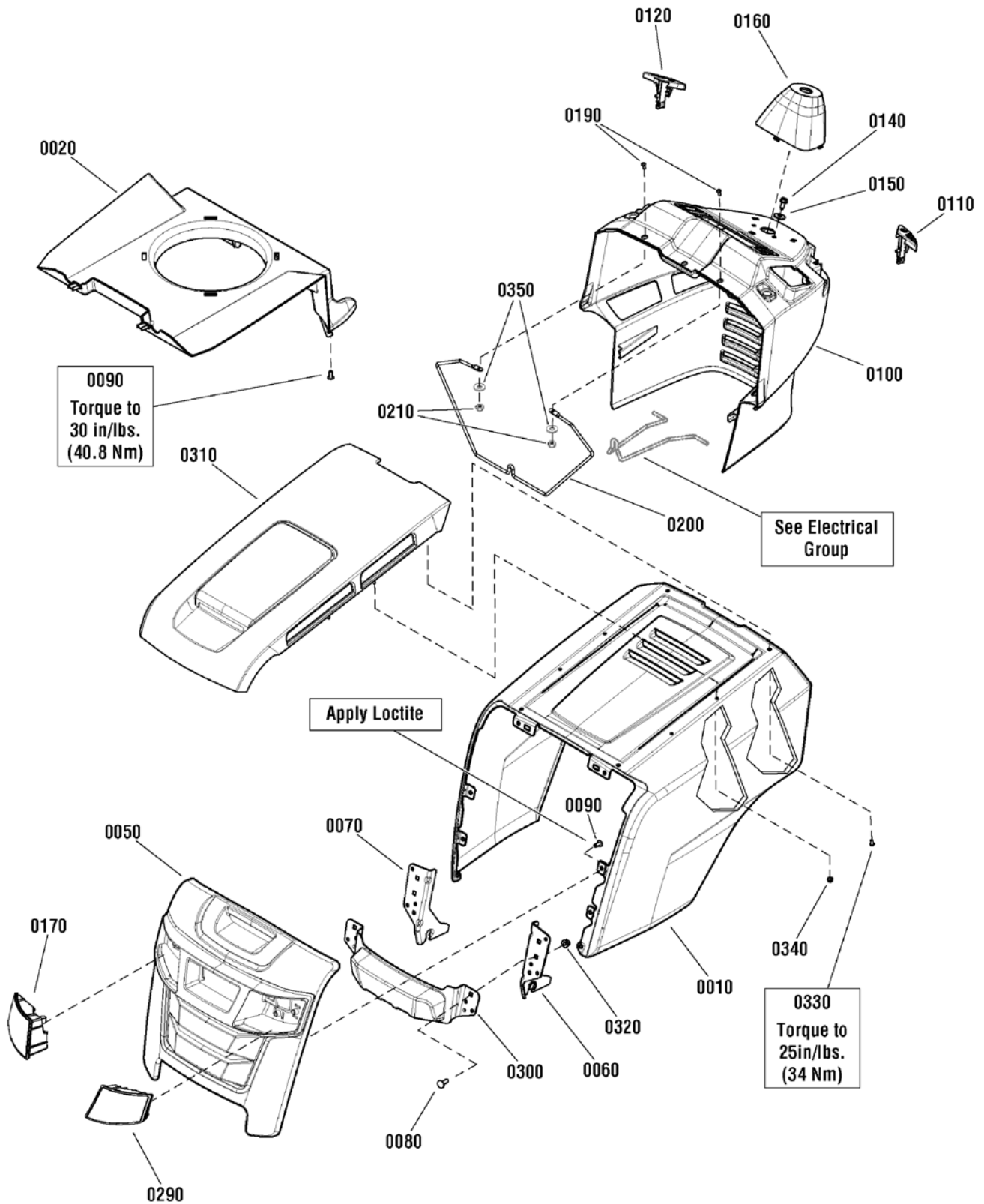
Item	Part No	Qty	Description
0010	2860202	2	WASHER, 3/4 x 1-5/8 OD x 1/8 Thick
0020	1729708	2	WHEEL & TIRE ASSEMBLY, Front
0020-10	2812808	1	FITTING, Lube, 1/4
0020-20	1742259	2	BUSHING, 3/4" ID x 1.38" OD Hardened (2 per wheel)
0020-30	2172353	1	VALVE STEM & CAP, Air .453 Dia 0.88 Long
0020-40	-----	1	WHEEL & BUSHINGS ASSEMBLY, Front
0020-60	1664090	2	TUBE
0020-50	1731951	1	TIRE, 15 x 6 - 6, Turf Rider
0030	7101569	2	WHEEL & TIRE ASSEMBLY, 22 X 9.5-12 (52" Models Only)
0030	7101563	2	WHEEL & TIRE ASSEMBLY, 20 x 10.0-8 (46" Models Only)
0030	7101560	2	WHEEL & TIRE ASSEMBLY, 20 x 8.0-8 (42" Models Only)
0030-10	7101568	2	TIRE, 22 x 9.50-12, 2 Ply K358 (52" Models Only)
0030-10	7101562	2	TIRE, 20 x 10-8, 2 Ply K358 (46" Models Only)
0030-10	7101559	2	TIRE, 20 x 8-8, K358 (42" Models Only)
0030-20	-----	2	RIM (All Models)
0030-30	7012234	2	VALVE STEM, TR412 (All Models)
0030-40	2173477	2	TUBE (52" Models Only)
0030-40	2164247	2	TUBE (42" & 46" Models Only)
0040	721318	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 16
0080	1730181	2	SPACER, 3/4 ID x 1-1/4 OD x 1.65
0090	720258	2	KEY, Square, 3/16

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Footnotes:

Note* Not a serviceable part, service wheel complete

Hood, Grille & Dash Group - Embossed

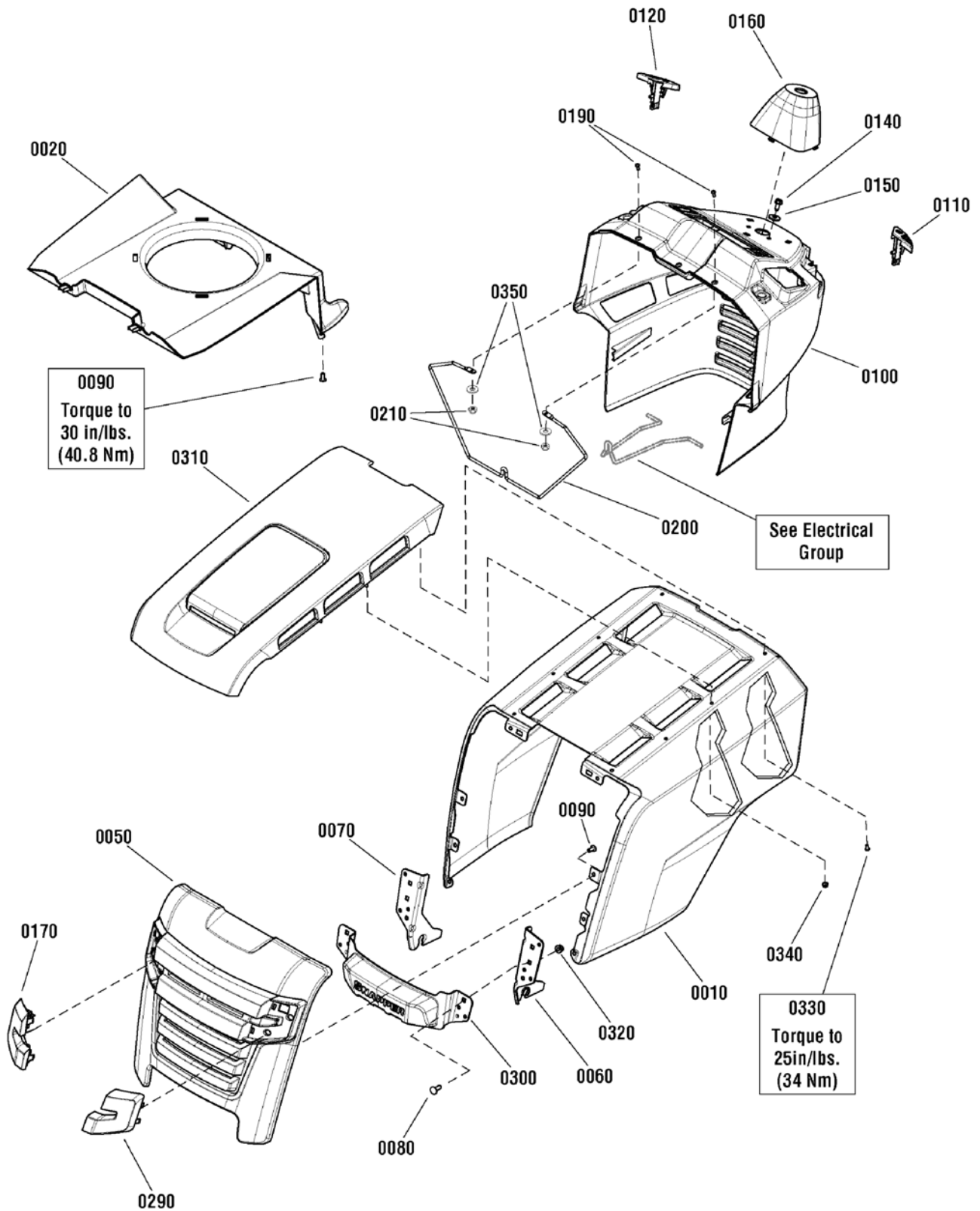


Hood, Grille & Dash Group - Embossed

Item	Part No	Qty	Description
0010	1752930D	1	HOOD, One Piece
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, Short Neck, 5/16-18 x 1, G5
0090	1739220	2	SCREW, PT Thread, 7mm Dia. x 16mm
0100	1753166	1	DASH
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 1OD
0160	1738790	1	COVER, Steering Shaft, Black
0170	1753171	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., 10" Lg
0210	1933896	2	NUT, Hex Lock
0290	1753172	1	HEADLIGHT, Led, RH
0300	1753170BM	1	BUMPER ASSEMBLY
0310	1752925	1	TRIM, Hood
0320	1960686	2	NUT, Hex Flange, ESNA, 5/16-18
0330	1739329	4	SCREW, Washer Head, 5mm x 12mm Long
0340	189164	4	PALNUT, 3/16
0350	1960353	2	WASHER, 1/4
0360	1753895	1	TRIM, Protective
0400	1754203	8	SCREW, PT Thread, 7mm Dia. x 16mm

Footnotes:

Hood, Grille & Dash Group - Louvers

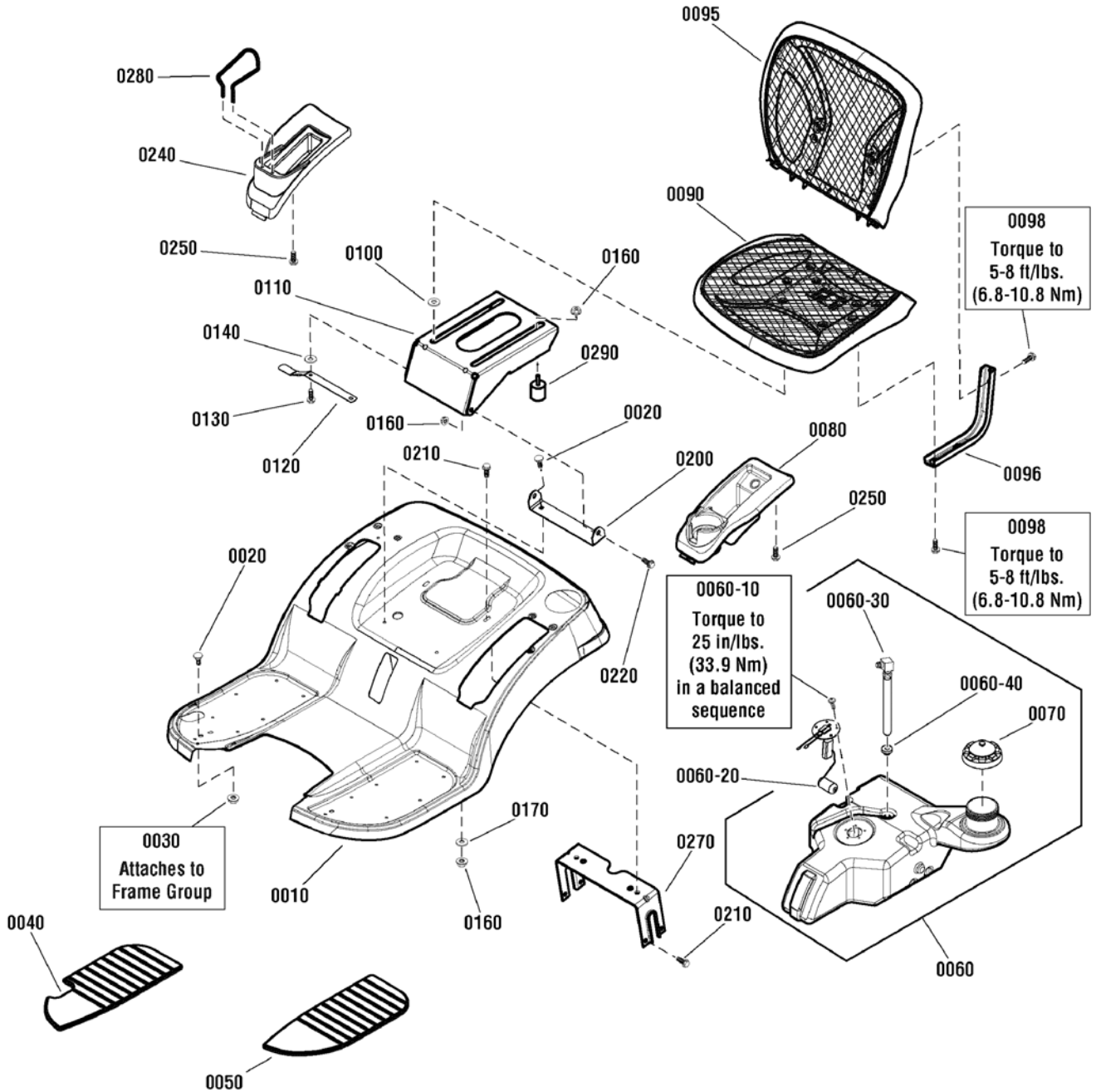


Item	Part No	Qty	Description
0010	1738424D	1	HOOD, Louvers
0020	1738734	1	AIR DUCT, Plenum
0050	1738425	1	GRILLE
0060	1738566A	1	HINGE, Hood, L.H.
0070	1738565A	1	HINGE, Hood, R.H.
0080	7091714	2	BOLT, Carriage, 5/16-18 x 7/8, G5
0090	1739220	10	SCREW, PT Thread, 7mm Dia. x 16mm
0100	1738423	1	DASH
0110	1738789	1	KNOB, Parking Brake
0120	1738788	1	KNOB, Cruise
0140	1664847	2	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 3/4
0150	1919381	2	WASHER, 5/16 x 1 OD
0160	1738790	1	COVER, Steering Shaft
0170	1738792	1	HEADLIGHT, LED, R.H. (Serviced complete)
0190	1739942	1	SCREW, Pan Head, Phillips, #10-24 x 1/2
0200	1738964	1	ROD, Dash Support, 1/4 Dia. x 10"
0210	1933896	1	NUT, NyLock, 10-24
0290	1738791	1	HEADLIGHT, LED, L.H. (Serviced complete)
0300	1738279A	1	BUMPER
0310	1738426	1	TRIM, Hood
0320	1960686	2	NUT, Hex Flange, ESNA, 5/16-18
0330	1739329	4	SCREW, PT Thread, 5mm Dia. x 12mm
0340	189164	4	PALNUT, 3/16
0350	1960353	2	WASHER, 1/4 x 27/32 OD

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Footnotes:

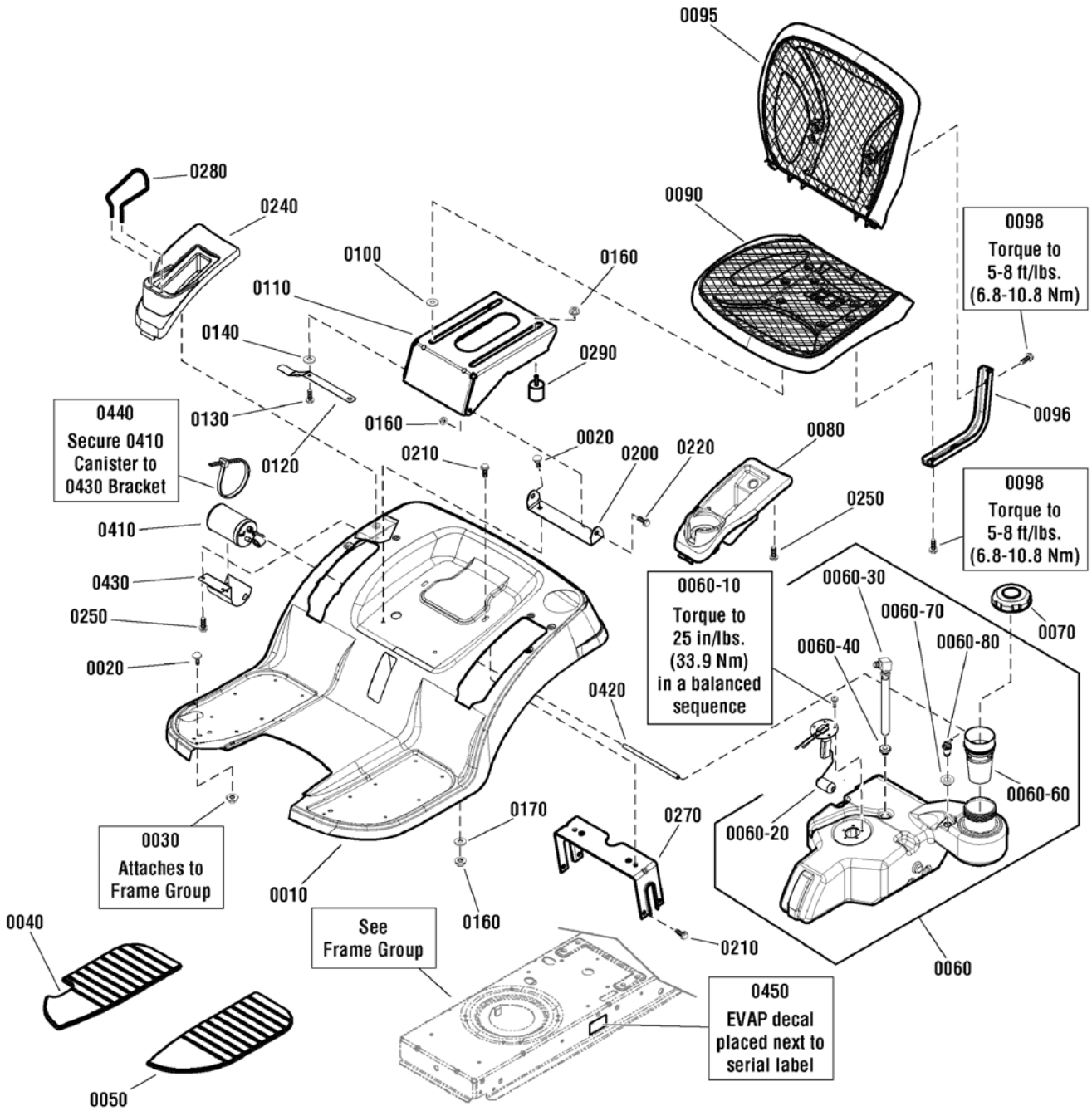
Seat Deck & Fuel Tank Group



Item	Part No	Qty	Description
0010	1727264D	1	DECK, Seat
0020	1931333	4	BOLT, Carriage, 5/16-18 x 3/4, G5
0030	1931277	2	NUT, Hex Flange, Whiz Lock, 5/16-18
0040	1728007	1	PAD, Footrest R.H.
0050	1728006	1	PAD, Footrest L.H.
0060	1738931	1	TANK, Fuel (with Fuel Sender) (52" & 46" Models Only)
0060	1738932	1	TANK, Fuel (42" Models Only)
0060-10	2860665	5	SCREW, Pan Head, Torx, 10-32 x 1/2 (52" & 46" Models Only)
0060-20	1737523	1	SENDER, Fuel Tank (52" & 46" Models Only)
0060-30	1736609	1	FITTING & HOSE ASSEMBLY, Fuel Tank
0060-40	1654930	1	BUSHING, Fuel Tank
0060-50	1751624	1	FILLER NECK (Not Shown)
0070	1739760	1	CAP, Fuel, Vented
0080	1739015	1	POD, L.H.
0090	1738013	1	SEAT, Mesh Bottom
0095	1738014	1	SEAT, Mesh Back
0096	1737848A	2	SUPPORT, Mesh Seat
0098	1930591	8	CAPSCREW, Hex, Whiz Lock, 5/16-18 x 3/4
0100	1731300	4	SPACER, 5/16 ID x 1-1/4 OD
0110	1727265A	1	SUPPORT, Seat
0120	1727268	1	LATCH, Seat
0130	1960667	4	CAPSCREW, Hex, Whiz Lock, 5/16-18 x 1
0140	1919381	4	WASHER, 5/16 x 1 OD
0160	1960686	6	NUT, Hex Flange, ESNA, 5/16-18
0170	1709256	2	WASHER, Spring, 5/16 ID x 1-1/4 OD
0200	1727266A	1	PIVOT, Seat
0210	1930601	6	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8
0220	1729576	2	BOLT, Shoulder, 5/16-18 x 15/32, G5
0240	1738795	1	POD, Electric, HOC, R.H.
0250	1960536	6	CAPSCREW, Hex Washer Head, 1/4 x 1/2
0270	1731310A	1	SUPPORT, Seat Deck
0280	1739276	1	ROD, Bottle Retainer
0290	5022612	2	BUMPER, Rubber, 5/16-18

Footnotes:

Seat Deck & Fuel Tank Group - EVAP Compliant

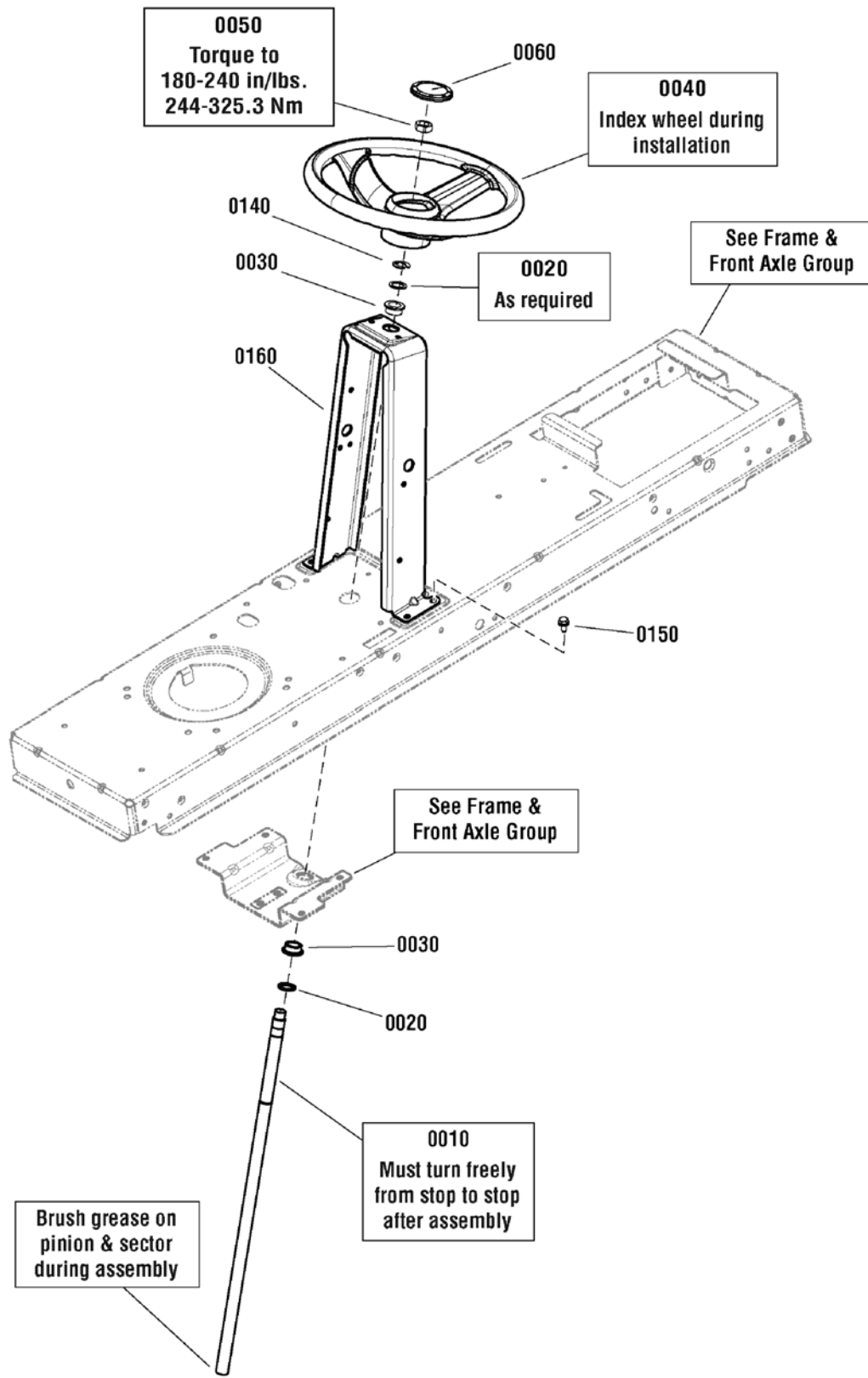


Seat Deck & Fuel Tank Group - EVAP Compliant

Item	Part No	Qty	Description
0010	1727264D	1	DECK, Seat
0020	1931333	4	BOLT, Carriage, 5/16-18 x 3/4, G5
0030	1931277	2	NUT, Hex Flange, Whiz Lock, 5/16-18
0040	1728007	1	PAD, Footrest R.H.
0050	1728006	1	PAD, Footrest L.H.
0060	1738931	1	TANK, Fuel (with Fuel Sender) (52" & 46" Models Only)
0060	1738932	1	TANK, Fuel (42" Models Only)
0060-10	2860665	5	SCREW, Pan Head, Torx, 10-32 x 1/2 (52" & 46" Models Only)
0060-20	1737523	1	SENDER, Fuel Tank (52" & 46" Models Only)
0060-30	1736609	1	FITTING & HOSE ASSEMBLY, Fuel Tank
0060-40	1654930	1	BUSHING, Fuel Tank
0060-50	1751624	1	FILLER NECK (Not Shown)
0070	1739760	1	CAP, Fuel, Vented
0080	1739015	1	POD, L.H.
0090	1738013	1	SEAT, Mesh Bottom
0095	1753182	1	SEAT, Mesh, Low Back
0095	1738014	1	SEAT, Mesh, Back (46" Twin Models Only)
0096	1737848A	2	SUPPORT, Mesh Seat
0098	1930591	8	CAPSCREW, Hex, Whiz Lock, 5/16-18 x 3/4
0100	1731300	4	SPACER, 5/16 ID x 1-1/4 OD
0110	1727265A	1	SUPPORT, Seat
0120	1727268	1	LATCH, Seat
0130	1960667	4	CAPSCREW, Hex, Whiz Lock, 5/16-18 x 1
0140	1919381	4	WASHER, 5/16 x 1 OD
0160	1960686	6	NUT, Hex Flange, ESNA, 5/16-18
0170	1709256	2	WASHER, Spring, 5/16 ID x 1-1/4 OD
0200	1727266A	1	PIVOT, Seat
0210	1930601	6	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8
0220	1729576	2	BOLT, Shoulder, 5/16-18 x 15/32, G5
0240	1738795	1	POD, Electric, HOC, R.H.
0250	1960536	6	CAPSCREW, Hex Washer Head, 1/4 x 1/2
0270	1731310A	1	SUPPORT, Seat Deck
0280	1739276	1	ROD, Bottle Retainer
0290	5022612	2	BUMPER, Rubber, 5/16-18
0410	1751599	1	CANISTER, Carbon, 300CC
0420	1751715	1	HOSE, Vapor, 5mm
0440	1701011	1	TIE, Self Locking, 15" Lg
0450	1753994	1	DECAL, EVAP

Footnotes:

Steering Group

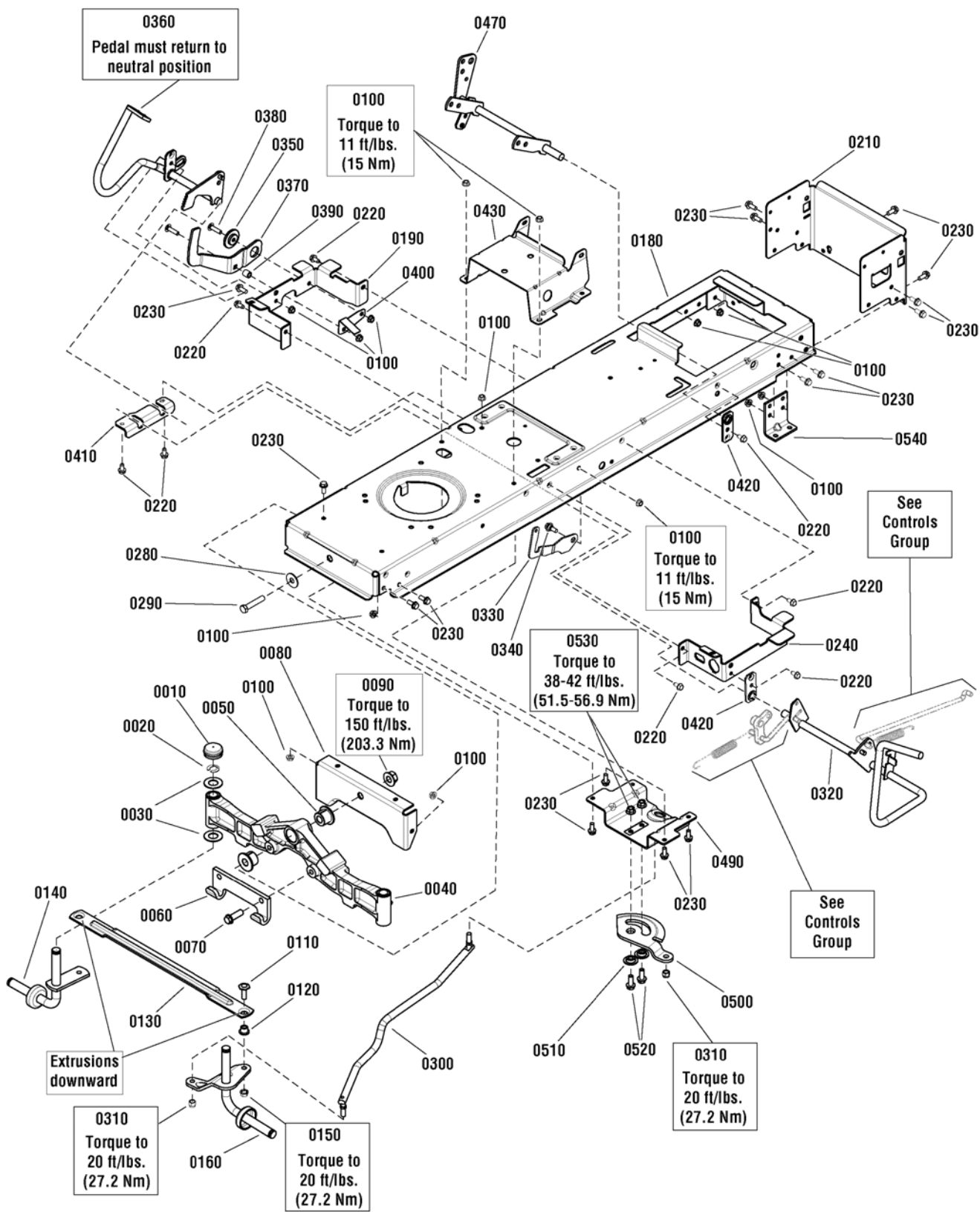


Item	Part No	Qty	Description
0010	1727813	1	SHAFT, Steering Gear & Spline
0020	1960114	2	WASHER, 3/4 x 1.06 OD
0030	1729665	2	BUSHING, Steering, 3/4 ID
0040	7078088	1	STEERING WHEEL, UV-2 (Used on SPX2352)
0050	1960576	1	NUT, Hex Lock, ESNA, 5/8-18 (CE/Export Only)
0060	1725024	1	CAP-Steering Wheel, SNAPPER
0140	1611710	1	RING, Klipring, 3/4 Dia.
0150	1930601	4	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8
0160	1738935A	1	TOWER

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Footnotes:

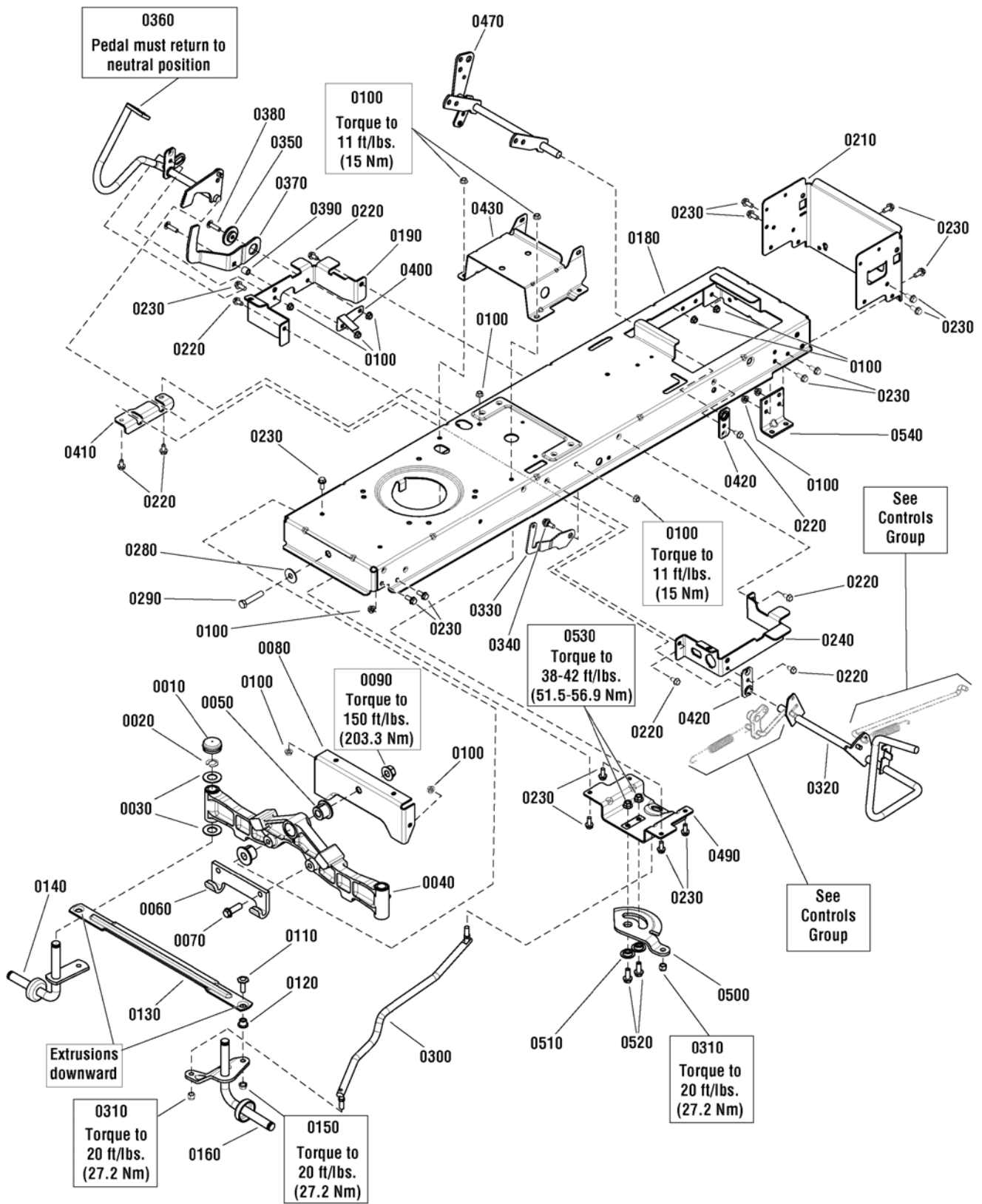
Frame & Front Axle Group



Item	Part No	Qty	Description
0010	1734135	2	CAP, Hub, 1.48 ID x .62 Long
0020	1611710	2	RING, Klipring, 3/4 Dia.
0030	2860183	4	WASHER, 3/4 x 1-5/8 OD x 1/16 Thick
0040	1728018	1	AXLE, Front
0050	1730186	2	BUSHING, Axle Pivot
0060	1721918	1	HOOK, Mower, Hitch
0070	1960652	2	CAPSCREW, Hex, Whiz Lock, 7/16-14 x 1-1/2
0080	1727902	1	PLATE, Axle Support
0090	2860646	1	NUT, Hex Flange, Two Way, 5/8-11
0100	1931277	25	NUT, Hex Flange, Whiz Lock, 5/16-18
0110	1960032	2	CAPSCREW, Hex Head, 3/8-16 x 1-1/4, G5
0120	1731912	2	BUSHING, 3/8 ID x 5/8 OD x 9/16 Long
0130	1728080	1	TIE ROD, Flat
0140	1727872	1	WHEEL SPINDLE ASSEMBLY, R.H.
0150	1930645	2	NUT, Hex Flange, Two Way, Locking, 3/8-16
0160	1727873	1	WHEEL SPINDLE ASSEMBLY, L.H.
0180	1738937	1	FRAME
0190	1727904	1	SUPPORT, Front Footrest, R.H.
0210	1738229	1	SUPPORT, Rear Frame
0220	1930601	9	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8
0230	1930591	21	CAPSCREW, Hex, Whiz Lock, 5/16-18 x 3/4
0240	1727905	1	SUPPORT, Front Footrest, L.H.
0280	1960035	1	WASHER, 5/8 x 1-3/4 OD
0290	2860744	1	CAPSCREW, Hex Head, 5/8-11 x 3-1/4, G5
0300	1727868	1	LINK, Drag, 5/8 Dia. x 18-7/8 Long
0310	1960747	2	NUT, Hex, Nylock, 3/8-24
0320	1736404	1	PEDAL ASSEMBLY, Brake
0330	1735595	1	LATCH, Brake Lock
0340	1729576	1	BOLT, Shoulder, 5/16-18 x 15/32, G5
0350	1727935	1	SPACER, Pivot, 11/32 ID 1-3/4 OD
0360	1736714	1	PEDAL ASSEMBLY, Forward
0370	1727246	1	PEDAL, Reverse
0380	1960223	2	BOLT, Carriage, 5/16-18 x 1-1/4, G5
0390	1728024	1	SPACER, Foot Pedal
0400	1728025	1	ACTUATOR, RMO Switch
0410	1727909	1	BRACKET, Pedal Pivot
0420	1727911	2	PLATE, Bearing
0430	1727282	1	SUPPORT, Battery
0470	1737957	1	LIFT SHAFT ASSEMBLY
0490	1727940	1	BRACKET, Sector Support
0500	1728027	1	GEAR, Steering, 26 Teeth
0510	1728122	2	SPACER, Sector Gear, 3/8 ID x 1-1/4 OD
0520	1934654	2	CAPSCREW, Hex, Whiz Lock, 3/8-16 x 1
0530	1931211	2	NUT, Hex Flange, Whiz Lock, 3/8-16

Footnotes:

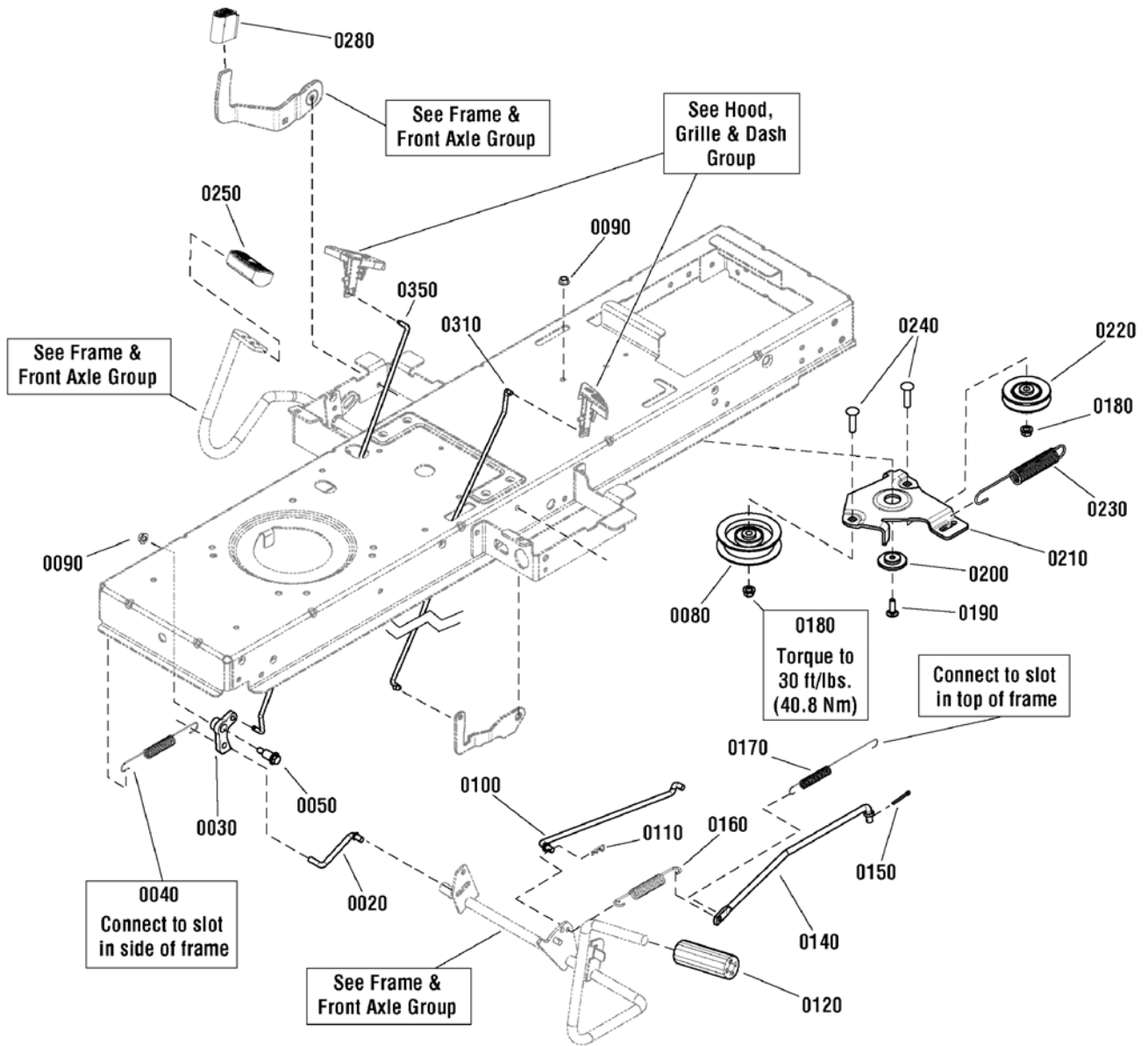
Frame & Front Axle Group



Item	Part No	Qty	Description
0540	1727903	2	SUPPORT, Transmission

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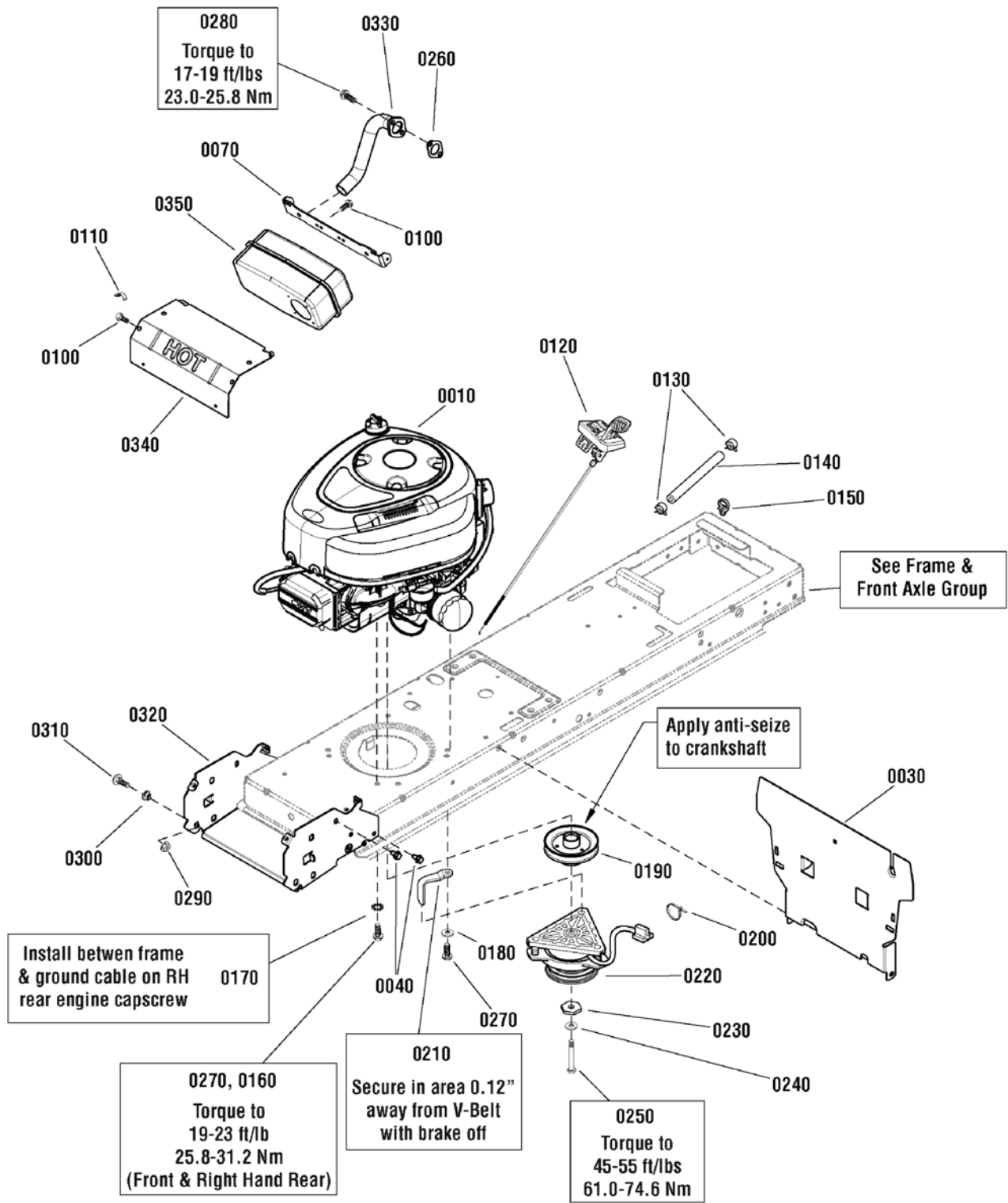
Footnotes:



Item	Part No	Qty	Description
0020	1727899	1	ROD, Cruise Latch, 5/16 Dia. x 2-13/16 Long
0030	1727897	1	LATCH, Cruise
0040	2159181	1	SPRING, Extension, 9/16 OD x 7-3/4
0050	1728976	1	BOLT, Shoulder, 5/16-18 x 1-5/8, G5
0080	1728000	1	PULLEY, Idler, 3-1/8 OD, 3/8 ID
0090	1931277	2	NUT, Hex Flange Whiz Lock, 5/16-18
0100	1727254	1	ROD, Brake Return, 5/16 Dia. x 12-5/8 Long
0110	1722460	1	PIN, Quick, 1-3/16 Long
0120	1727261	1	PEDAL, Brake
0140	1727253	1	ROD, Brake, 3/8 Dia. x 15-1/8 Long
0150	1918447	1	PIN, Cotter, 15/16 x 3/4
0160	1731262	1	SPRING, Extension, 11/16 OD x 3-3/8
0170	1721995	1	SPRING, Extension, 5/8 OD x 6-5/8 Long
0180	1960687	2	NUT, Hex Flange, ESNA, 3/8-16
0190	1931335	1	BOLT, Carriage, 5/16-18 x 1, G5
0200	1727935	1	SPACER, Pivot 11/32 ID 1-3/4 OD
0210	1727894A	1	BRACKET, Idler
0220	1728001	1	PULLEY, 3 OD, 3/8 ID
0230	1729620	1	SPRING, Extension, 1 OD x 7-1/2
0240	1931352	2	BOLT, Carriage, 3/8-16 x 1-1/2, G5
0250	1721675	1	PAD, Foot Pedal, Forward
0280	1727259	1	PAD, Foot Pedal, Reverse
0310	1739876	1	ROD, Parking Brake, 1/4 Dia. x 16-3/8 Long
0350	1739877	1	ROD, Cruise, 1/4 Dia. x 17

Not for
Reproduction

Footnotes:

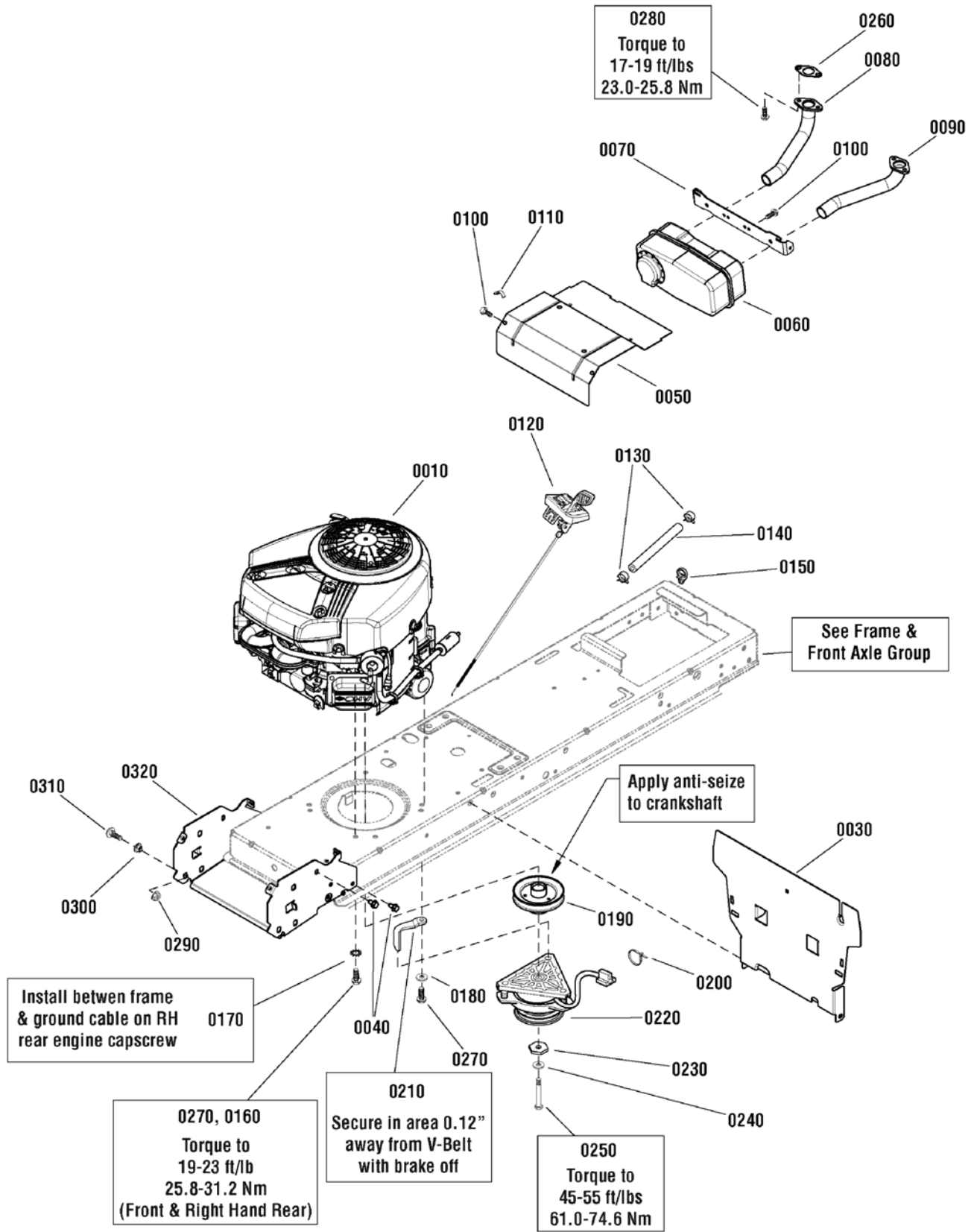


Engine Group - 19.5GT & 21GT Briggs & Stratton Single Professional Series

Item	Part No	Qty	Description
0010	33M777-0117-B1	1	* ENGINE, 21GT Briggs & Stratton Single Professional Series, Model 33M777-0117-B1 (46" Models Only)
0010	31Q677-0121-B1	1	* ENGINE, 19.5HP Briggs & Stratton Single Professional Series, Model 31Q677-0121-B1 (42" Models Only)
0020	1750159	1	OIL DRAIN ASSEMBLY (21GT Models Only)
0030	1738380A	1	HEAT SHIELD, Engine
0040	1930601	8	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8
0070	1727976A	1	SUPPORT, Muffler
0100	1925003	4	CAPSCREW, Hex Washer Head, Taptite, 1/4-20 x 1/2
0110	2834683	1	CLIP, Wire, 1/8 Dia.
0120	1738794	1	CONTROL, Throttle (Choke-A-Matic)
0130	93053	2	CLAMP, Hose Band
0140	1734993	1	HOSE, Fuel, 1/4 ID x 1/2 OD, 55" Long, Low Perm.
0150	1730268	2	CLIP, Hose, 1/2 Dia.
0160	2827187	2	CAPSCREW, Hex Washer Head, Taptite, 3/8-16 x 1
0170	2820427	1	LOCKWASHER, External Tooth, 3/8
0180	1924940	1	WASHER, 3/8 x 7/8 OD
0190	1732576	1	PULLEY & HUB ASSEMBLY, Engine
0200	1701011	1	TIE, Self Locking, 15" Long
0210	1737421A	1	GUIDE, Belt, Long
0220	1736105	1	CLUTCH, Electric, OGURA
0230	1708264	1	WASHER, Hex, 7/16, ID x 1-1/2
0240	1918199	1	LOCKWSHER, Spring, 7/16
0250	1960649	1	CAPSCREW, Hex Head, 7/16-20 x 3-1/2, G5
0260	1731214	1	GASKET, Exhaust
0270	2828635	2	CAPSCREW, Hex Washer Head, Taptite, 3/8-16 x 1-1/4
0280	94480	2	CAPSCREW, Hex, Lock Washer, 5/16-18 x 7/8
0290	1931277	2	NUT, Hex Flange, Whiz Lock, 5/16-18
0300	1728086	2	PIVOT, Hood
0310	1931335	2	BOLT, Carriage, 5/16-18 x 1, G5
0320	1738265A	1	SUPPORT, Muffler & Hood Pivot
0330	1728959	1	PIPE, Exhaust, Flanged, 1-1/4 OD
0350	1727993	1	MUFFLER, Briggs & Stratton Single
0340	1727996A	1	HEAT SHIELD, Single Cylinder

Footnotes:

Note* See your local Briggs & Stratton distributor for parts and service.



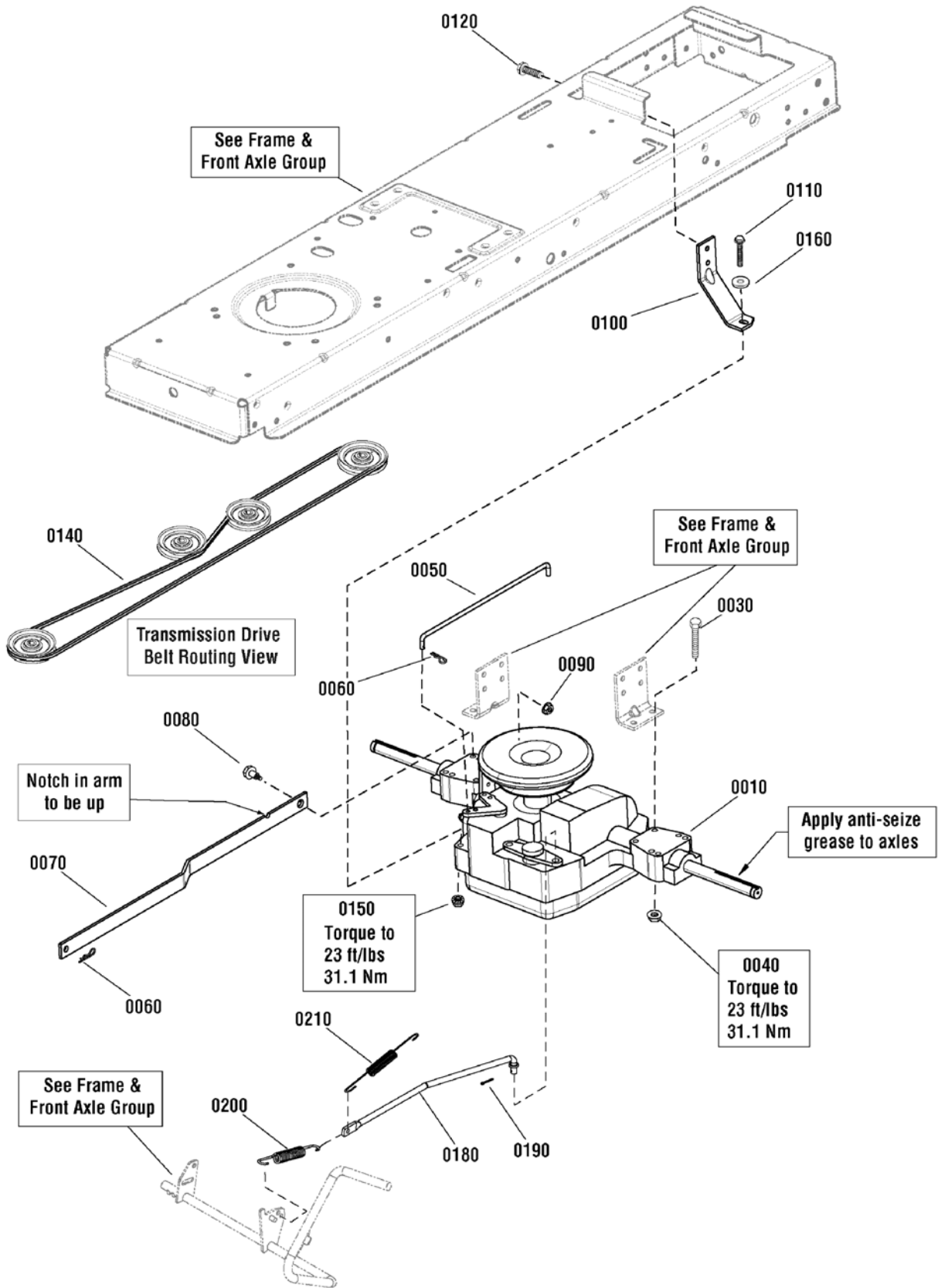
Engine Group - 22, 23, 26 & 27HP Briggs & Stratton EFM Twin Professional Series

Item	Part No	Qty	Description
0010	31Q677-0121-B1	1	* ENGINE, 19.5HP B&S EFM Twin Professional Series, Model 31Q677-0121-B1 (Used on 42" models)
0010	40H777-0150-G5	1	* ENGINE, 22HP B&S EFM Twin Professional Series, Model 40H777-0150-G5 (Used on 42" models)
0010	44L777-0139-B1	1	* ENGINE, 23HP B&S EFM Twin Professional Series, Model 44L777-0139-B1 (Used on 46" models)
0010	44L777-5132-B1	1	* ENGINE, 23HP B&S EFM Twin Professional Series, Model 44L777-5132-B1 (Used on 46" models)
0010	44L777-5139-G5	1	* ENGINE, 23HP B&S EFM Twin Professional Series, Model 44L777-5139-G5 (Used on 46" models)
0010	44P777-0181-G5	1	* ENGINE, 26HP B&S EFM Twin Professional Series, Model 44P777-0181-G5 (Used on 52" models)
0010	44L777-0132-B1	1	* ENGINE, 27HP B&S EFM Twin Professional Series, Model 44L777-0132-B1 (Used on 52" models)
0010	44Q777-0138-B1	1	* ENGINE, 27HP B&S EFM Twin Professional Series, Model 44Q777-0138-B1 (Used on 52" models)
0030	1738380A	1	HEAT SHIELD, Engine
0040	1930601	8	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8
0050	1727997A	1	HEAT SHIELD, Engine, Twin
0060	1727994	1	MUFFLER, Briggs & Stratton Twin
0070	1727976A	1	SUPPORT, Muffler
0080	1727979	1	PIPE, Exhaust, Flanged, R.H, 1 1/8 OD
0090	1727980	1	PIPE, Exhaust, Flanged, L.H, 1 1/8 OD
0100	1925003	4	CAPSCREW, Hex Washer Head, Taptite, 1/4-20 x 1/2
0110	2834683	1	CLIP, Wire, 1/8 Dia.
0120	1738793	1	CONTROL, Throttle Only
0130	93053	2	CLAMP, Hose Band
0140	1734993	1	HOSE, Fuel, 1/4 ID x 1/2 OD, 55" Long, Low Perm.
0150	1730268	1	CLIP, Hose, 1/2 Dia.
0160	2827187	2	CAPSCREW, Hex Washer Head, Taptite, 3/8-16 x 1
0170	2820427	1	LOCKWASHER, External Tooth, 3/8
0180	1924940	1	WASHER, 3/8 x 7/8 OD
0190	1732576	1	PULLEY & HUB ASSEMBLY, Engine
0200	1701011	1	TIE, Self Locking, 15" Long
0210	1737421A	1	GUIDE, Belt, Long
0220	1736105	1	CLUTCH, Electric, OGURA
0230	1708264	1	WASHER, Hex, 7/16, ID x 1-1/2
0240	1918199	1	LOCKWSHER, Spring, 7/16
0250	1960649	1	CAPSCREW, Hex Head, 7/16-20 x 3-1/2, G5
0260	1731214	2	GASKET, Exhaust
0270	2828635	2	CAPSCREW, Hex Washer Head, Taptite, 3/8-16 x 1-1/4
0280	94480	4	CAPSCREW, Hex, Lock Washer, 5/16-18 x 7/8
0290	1931277	2	NUT, Hex Flange, Whiz Lock, 5/16-18
0300	1728086	2	PIVOT, Hood
0310	1931335	2	BOLT, Carriage, 5/16-18 x 1, G5
0320	1738265A	1	SUPPORT, Muffler & Hood Pivot

Footnotes:

Note* See your local Briggs & Stratton distributor for parts and service.

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.

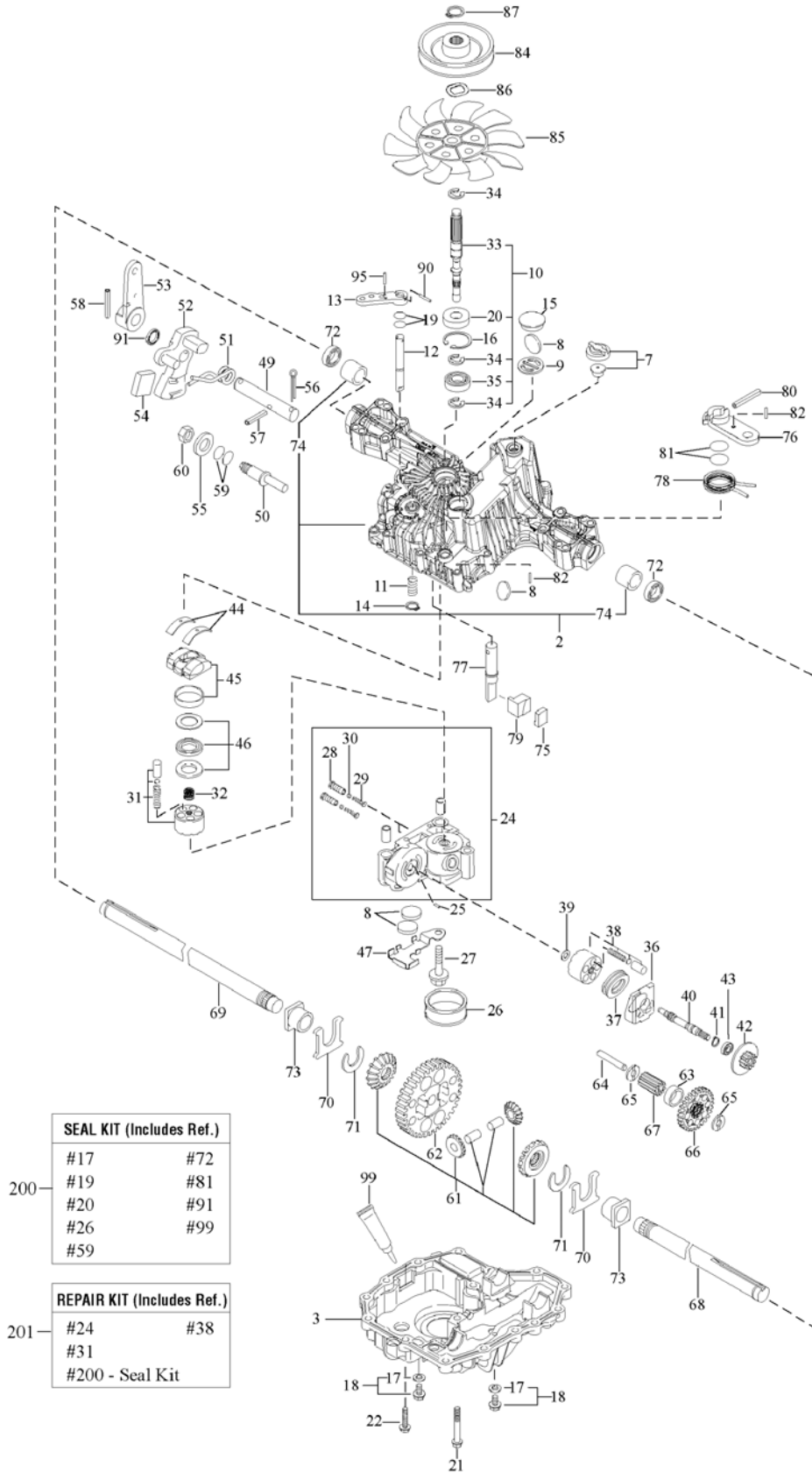


Item	Part No	Qty	Description
0010	1729588	1	TRANSMISSION ASSEMBLY, K46BP (42" & 46" Models Only)
0010	1729589	1	TRANSMISSION ASSEMBLY, K46BL (52" Models Only)
0030	1960586	4	SCREW, Hex Flange Wiz Lock, 5/16-18 x 2-1/2
0040	1931277	4	NUT, Hex Flange Wiz Lock, 5/16-18
0050	1728120	1	ROD, 1/4 Dia. X 11-7/16 Lg
0060	1722460	2	PIN, Quick, 1-3/16
0070	1727258A	1	ARM, Control
0080	1732426	1	BOLT, Shoulder, 5/16-18 x 9/16
0090	1935048	1	NUT, Hex Flange Two Way Locking, 5/16-18
0100	1728043A	1	STRAP, Torque
0110	1922127	1	CAPSCREW, Hex Head, 5/16-18 x 1-3/4, G5
0120	1664847	1	SCREW, Hex Washr Head, Taptite, 5/16-18 x 3/4
0140	1728008	1	V-BELT, HA, 89-1/4 Lg
0150	1960686	1	NUT, Hex Flange, ESNA, 5/16-18
0160	1919381	1	WASHER, 5/16 x 1OD
0180	1727253	1	ROD, 3/8 Dia x 15-7/64 Lg
0190	1918447	1	COTTER PIN, 15/16 x 3/4
0200	1731262	1	SPRING, Extension, 5-3/8
0210	1721995	1	SPRING, Extension, 5/8 OD x 6-5/8 Lg

Not for
Reproduction

Footnotes:

Transmission SERVICE PARTS - Tuff Torq K46BP



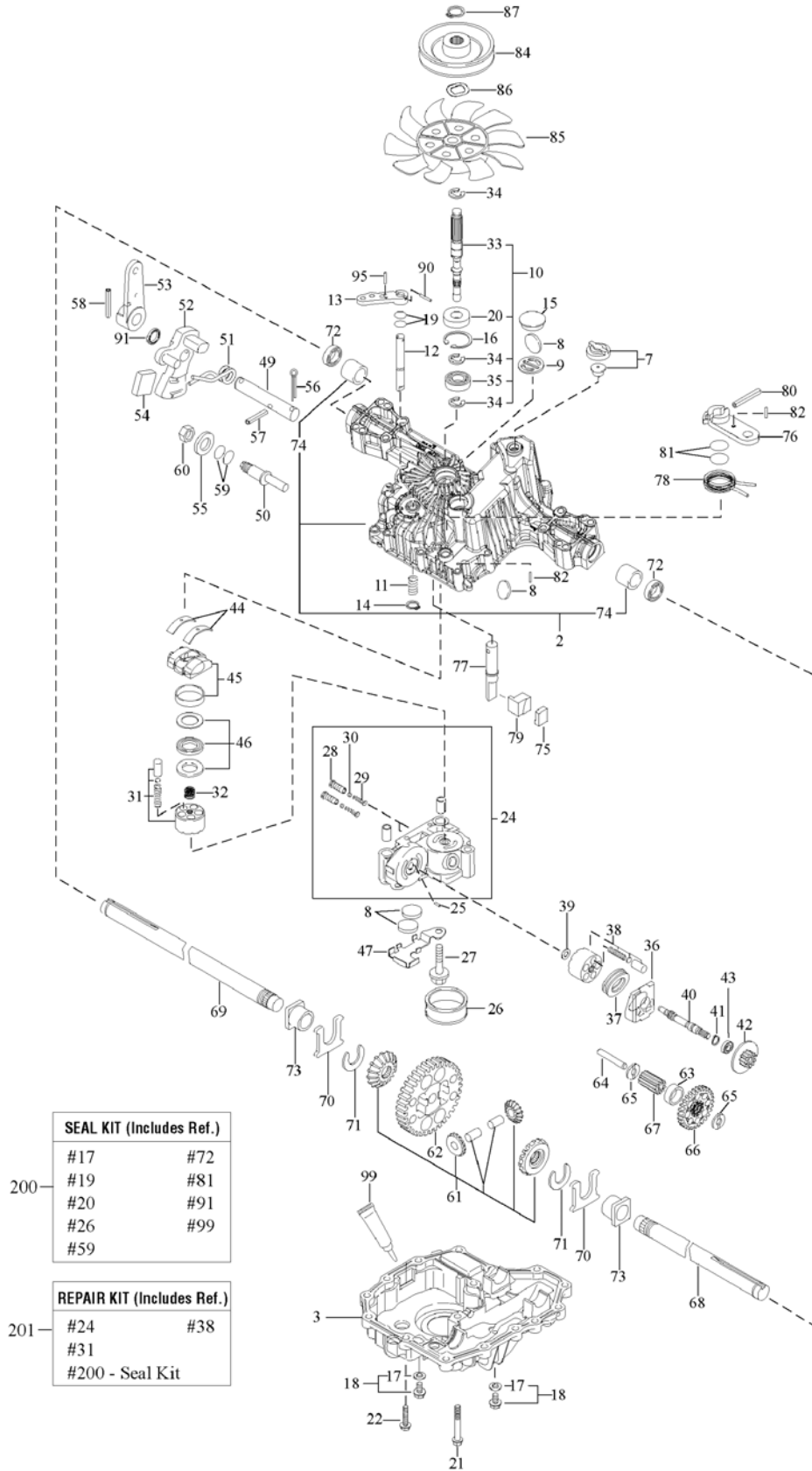
Transmission SERVICE PARTS - Tuff Torq K46BP

Item	Part No	Qty	Description
1	1729588		*TRANSMISSION, Tuff Torq K46BP
2	----		*KIT, Upper Case
3	----		*LOWER CASE
7	1718052		VENT VALVE 15
8	1724279		MAGNET
9	----		*MAGNET HOLDER
10	----		*PUMP SHAFT/BEARING KIT
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
21	----		*SCREW, Tapping, 8 * 55
22	1707789		SCREW, Tapping, 8 * 30
24	----		*CENTER CASE E W/BALL IDS SERVICE KIT
25	1718070		PIN, 3 * 9.8
26	----		*FILTER 105
27	1720805		BOLT, 10 * 75
28	----		*IDS VALVE 1.0
29	1724287		IDS SPRING
30	----		*BALL, 3/16
31	----		*KIT, Cylinder Block (Pump)
32	1724290		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	1724294		BRAKE DISC/MOTOR GEAR (11T)
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

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 K46BP

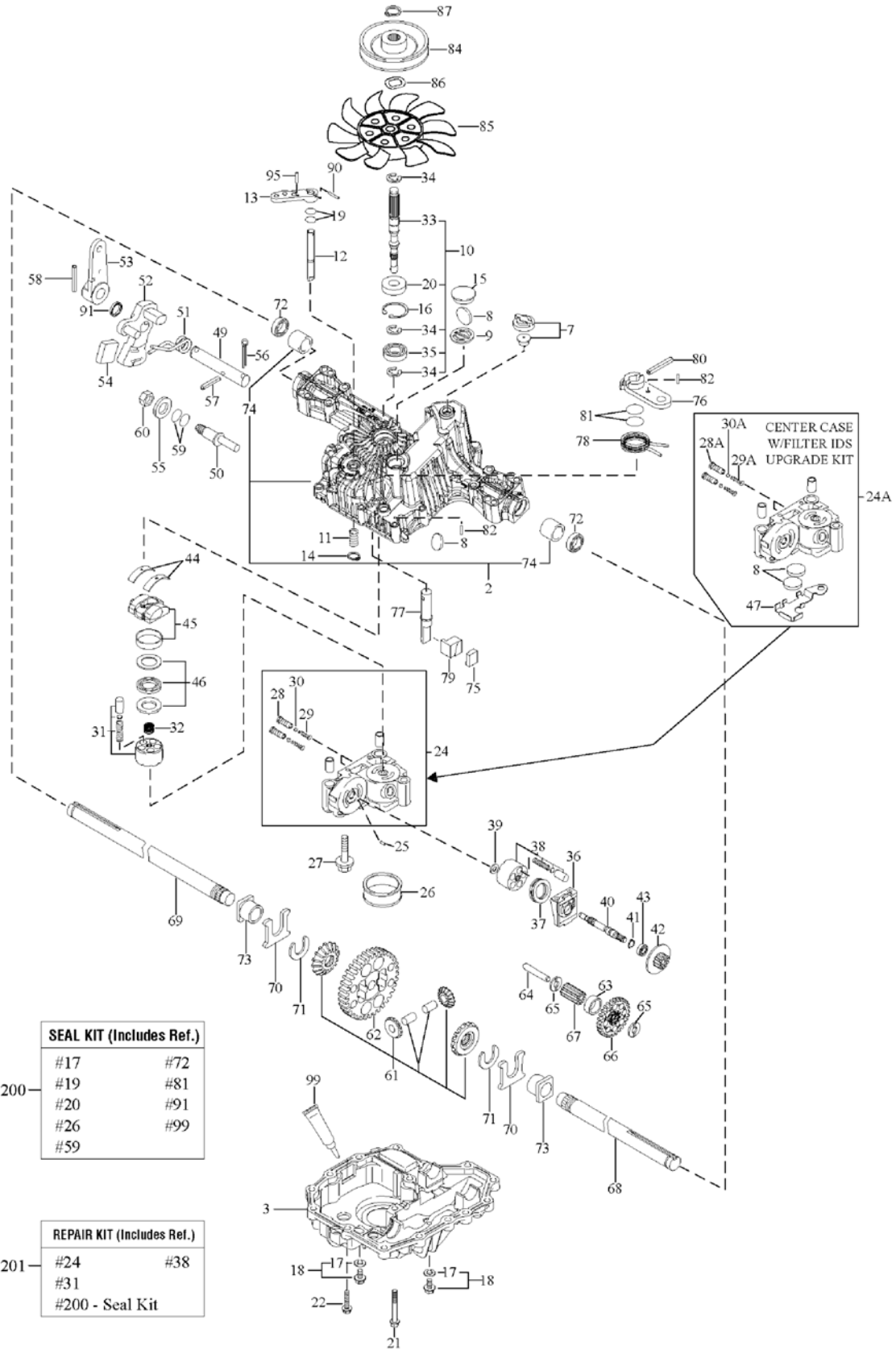


Item	Part No	Qty	Description
53	1724347		CONTROL LEVER C
54	-----		*JERKY PLATE
55	1708689		WASHER, 12
56	1724349		COTTER PIN, 1/8 * 3/4
57	1724296		SPRING PIN 6 * 36
58	1718100		ROLL PIN 6 * 40
60	1708692		NUT 12
61	-----		*KIT, Differential Gear
62	-----		*FINAL GEAR (54T)
63	-----		*FINAL PINION COLLAR
64	-----		*REDUCTION SHAFT
65	1724948		WASHER, 12 * 32 * 3.2
66	-----		*REDUCTION GEAR (37T)
67	-----		*FINAL PINION GEAR (10T)
68	1724303		AXLE SHAFT, Left
69	1724304		AXLE SHAFT, Right
70	-----		*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	-----		*BRAKE RETURN SPRING
79	1724309		BRAKE ACTUATOR
80	1724310		SPRING PIN 5 * 32
82	1724311		SPRING PIN 4 * 16
84	1732918		PULLEY D
85	1724314		FAN, White
86	1724315		WASHER, Wave
87	1724316		SNAP RING
90	-----		*SPRING PIN 3.0A * 20
95	-----		*SPRING PIN 3.0A * 16
99	-----		*SEALANT
200	1727541		K46 & T40 SEAL KIT (ALL MODELS)
201	-----		*REPAIR KIT K46

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



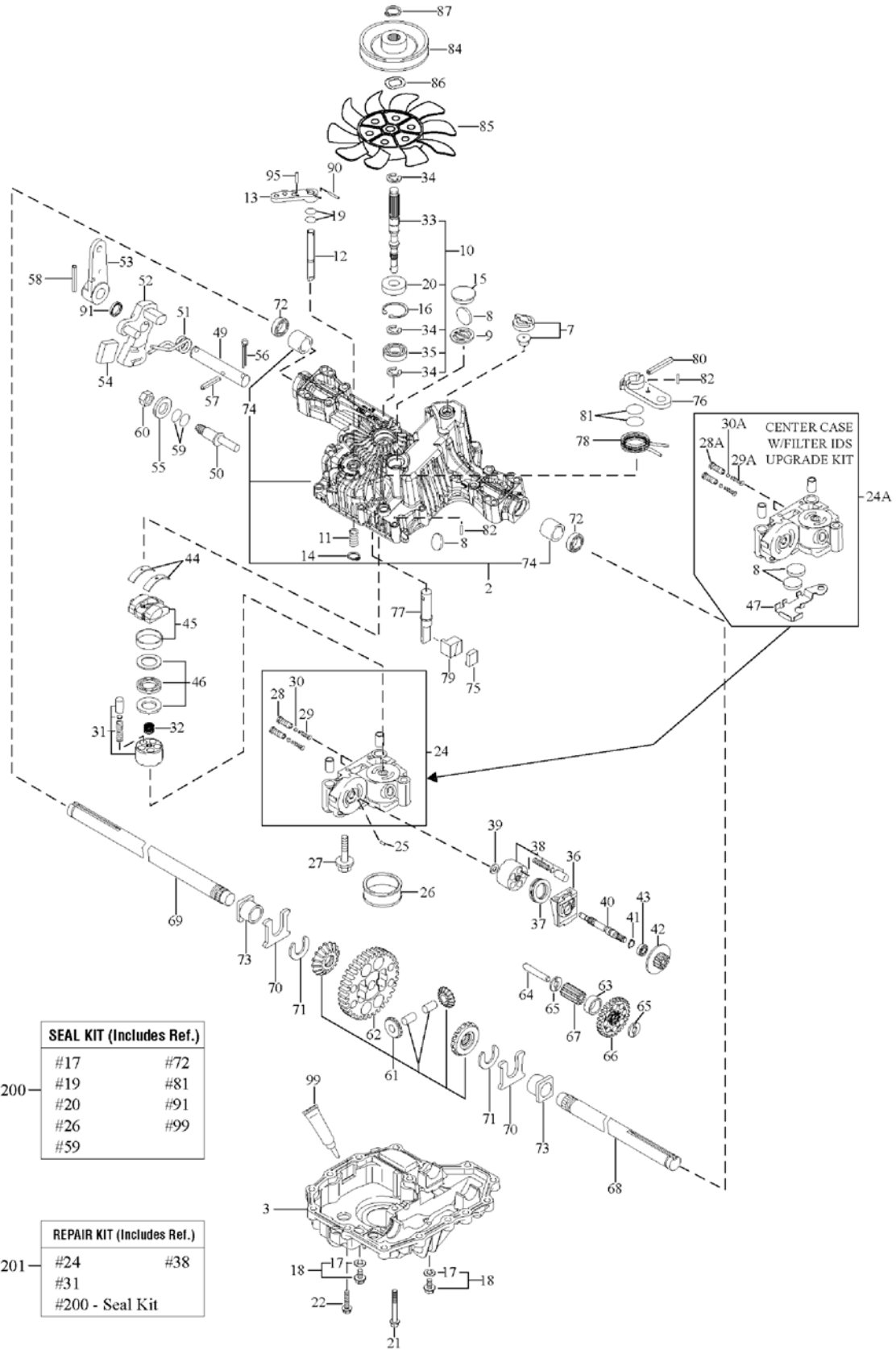
Transmission SERVICE PARTS - Tuff Torq K46BL

Item	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

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



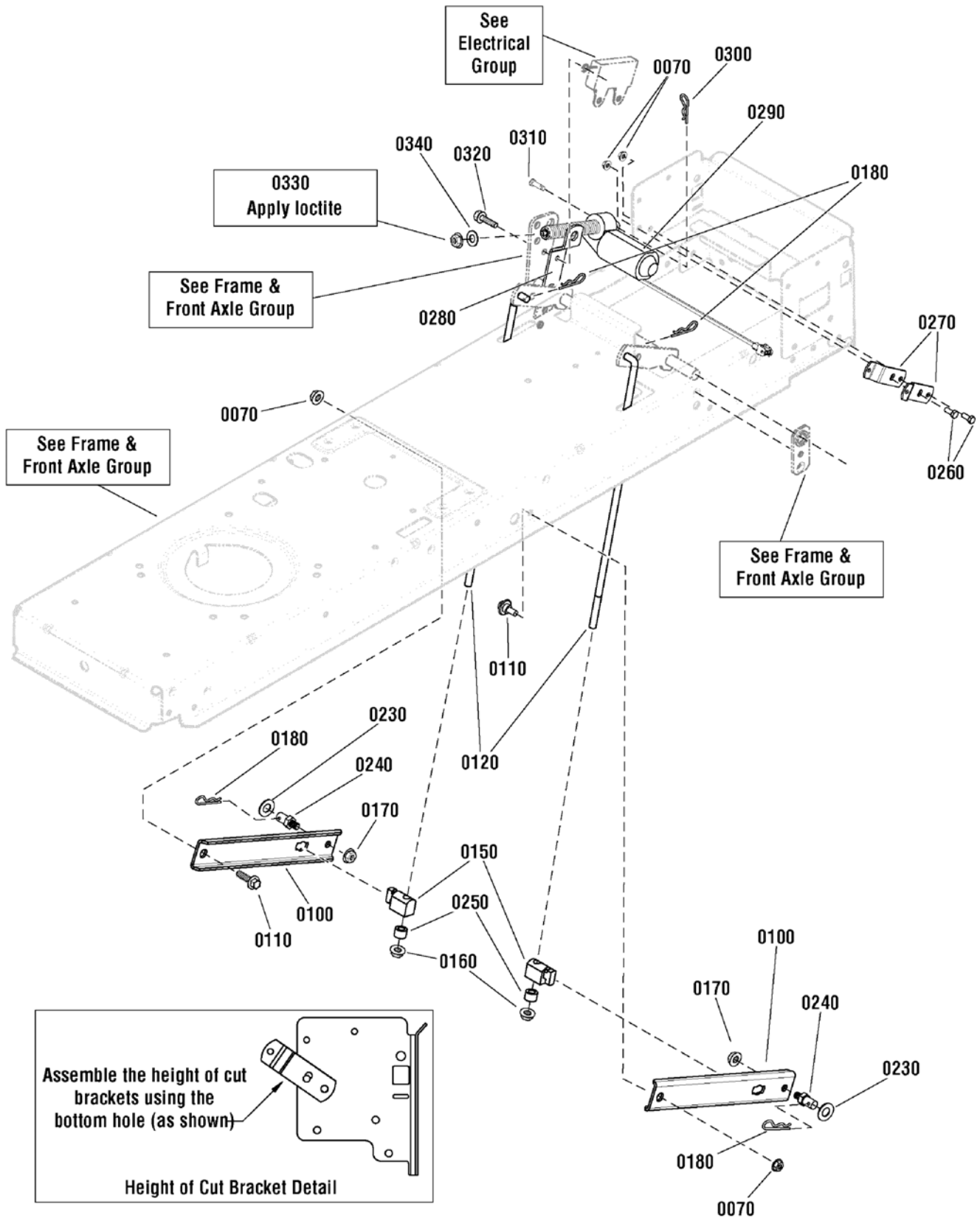
SEAL KIT (Includes Ref.)	
#17	#72
#19	#81
#20	#91
#26	#99
#59	

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

Item	Part No	Qty	Description
51	----		*SPRING, Torsion
52	----		*CONTROL ARM A
53	1724347		CONTROL LEVER C
54	----		*JERKY PLATE
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:

*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)

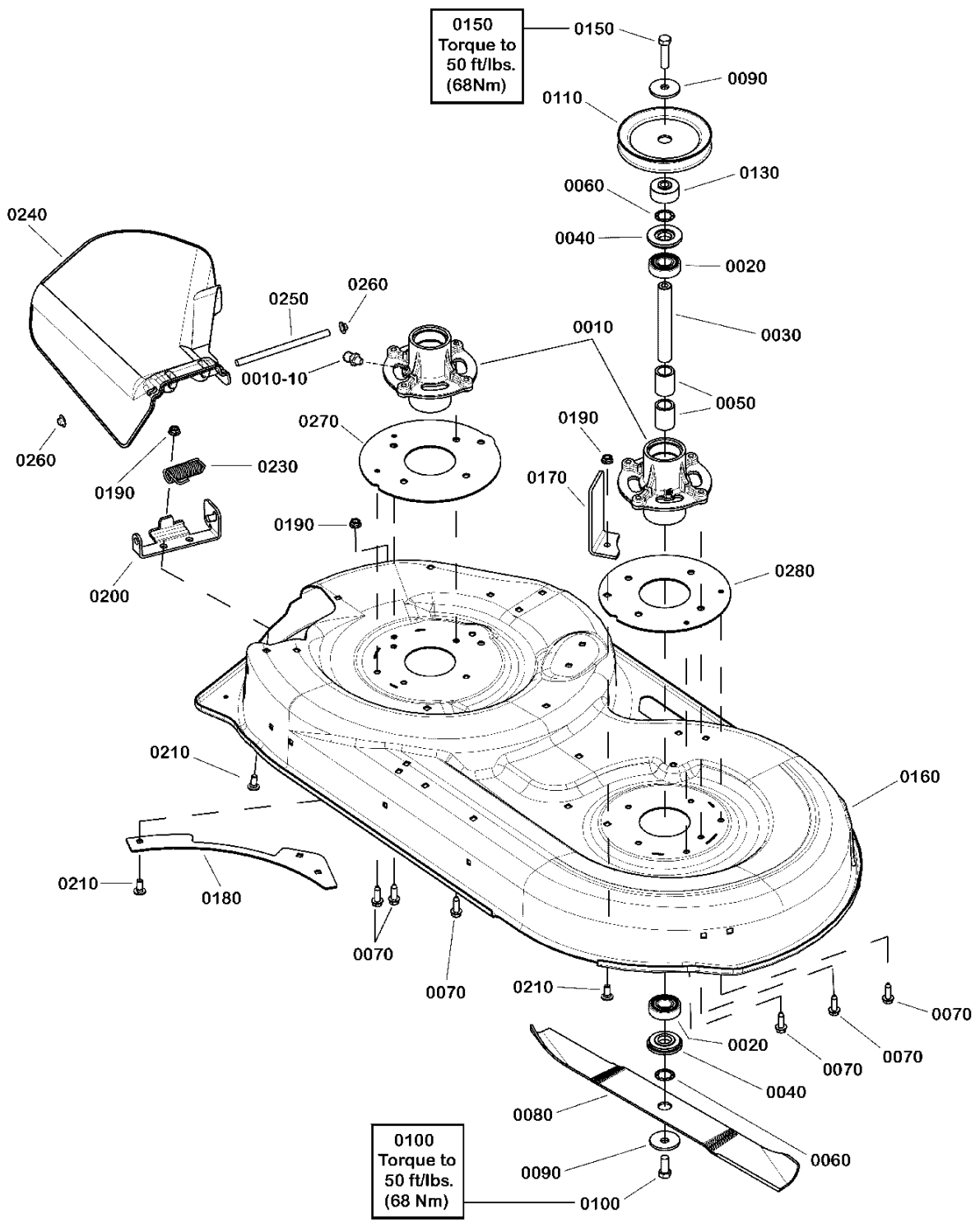


Item	Part No	Qty	Description
0070	1931277	4	NUT, Hex Flange, Whiz Lock, 5/16-18
0100	1731417A	2	ARM, Rear Lift
0110	1732426	2	BOLT, Shoulder, 5/16-18 x 9/16
0120	1727955	2	ROD, Lift, Lower, 3/8 x 10 Long
0150	1731894	2	TRUNNION
0160	1960687	2	NUT, Hex Flange, ESNA, 3/8-16
0170	1931211	2	NUT, Hex Flange, Whiz Lock, 3/8-16
0180	1960074	4	CLIP, Hair Pin, 1-5/8
0230	1960170	2	WASHER, 1/2 x 1 OD
0240	721221	2	PIN, Threaded, Shoulder, 3/8-16 x 1-7/16 Long
0250	1666294	2	SPACER, 3/8 ID x 7/16 Long
0260	1921332	2	CAPSCREW, Hex Head, 5/16-18 x 3/4, G5
0270	1737856A	2	SUPPORT, Electric, Lift
0280	1737859A	1	SUPPORT, Electric, Lift
0290	1738294	1	MOTOR, Electric, Mini EHOc, Peerless
0300	1722460	1	PIN, Quick, 1-3/16 Long
0310	1668344	1	PIN, Shear, 1/4 ID. X 1-3/4 Long
0320	1960373	1	CAPSCREW, Hex Washer Head, Tapite, 5/16-18 x 1
0330	1960757	1	NUT, Hex, 1/4-20 L.H. Thread
0340	1921319	1	WASHER, 1/4, x 5/8 OD

Not for
Reproduction

Footnotes:

42" Mower Deck - Housing, Arbor & Blades Group



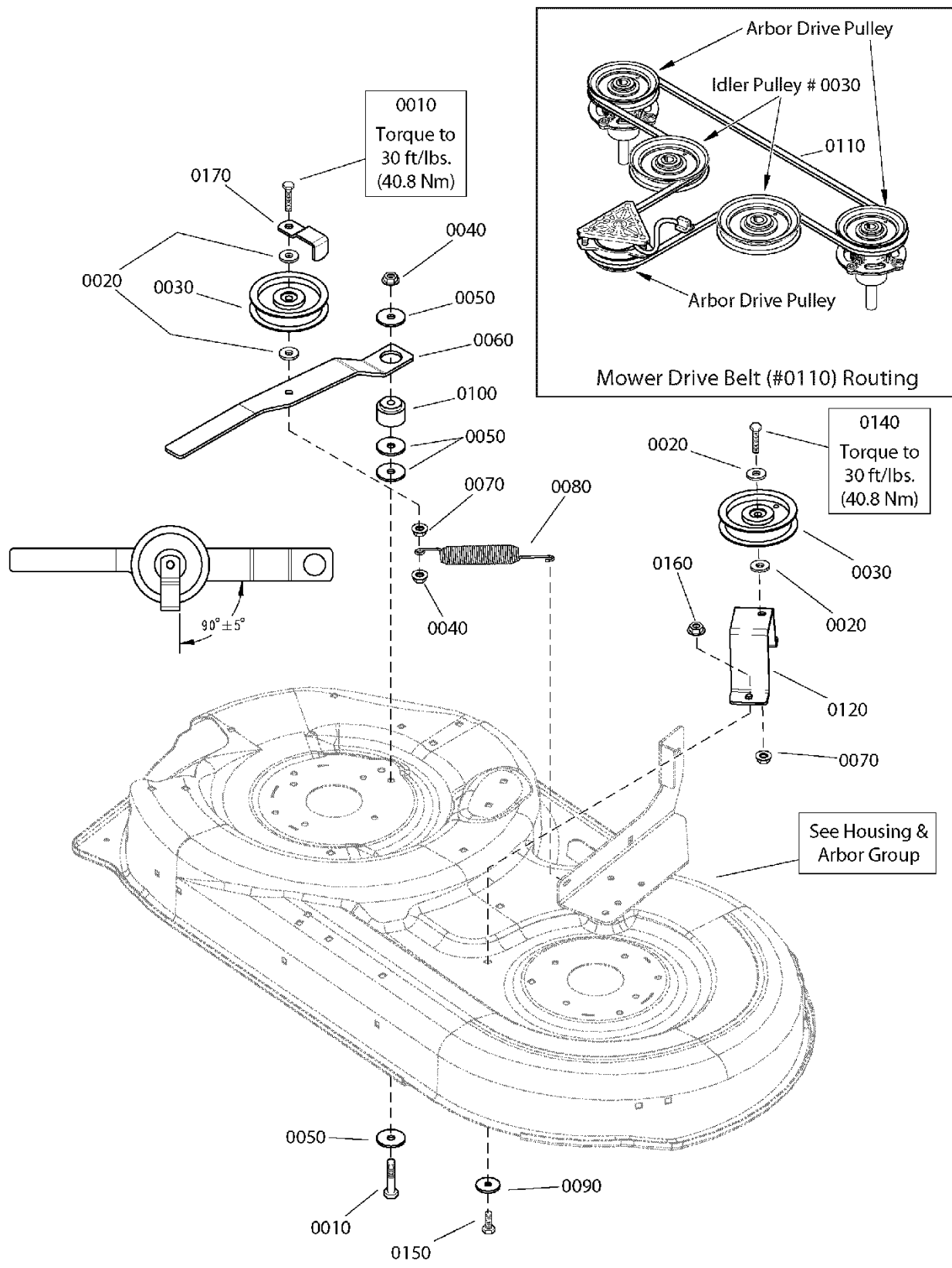
42" Mower Deck - Housing, Arbor & Blades Group

Item	Part No	Qty	Description
0010	1737352	2	HOUSING, Spindle
0010-10	1704314	1	FITTING, Lubrication
0020	1735399	4	BEARING, Ball, 20mm
0030	1735326	2	SHAFT, Spindle, 20mm Dia. x 134.6mm
0040	1735323	4	SHIELD, Arbor, 2-1/16 OD
0050	1735328	4	SPACER, Bearing
0060	1960766	4	RING, Self Locking
0070	1960373	12	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 1
0080	1737816	2	BLADE
0090	1656916	4	WASHER, Spring, 15/32 ID x 1-3/4 OD
0100	1920676	2	CAPSCREW, Hex Head, 7/16-14 x 1, G5
0110	1737835	2	PULLEY, V, Deep Groove
0130	1737457	2	SPACER, Pulley
0150	1923027	2	CAPSCREW, Hex Head, 7/16-14 x 1-3/4, G5
0160	1736504D	1	HOUSING, 42" Mower Deck
0170	1737845A	1	UPSTOP
0180	721083A	2	PLATE, Rear
0190	1931277	7	NUT, Hex Flange, Whiz Lock, 5/16-18
0200	721369A	1	BRACKET, Hinge
0210	1931333	7	BOLT, Carriage, 5/16-18 x 3/4, G5
0230	720154	1	SPRING, Torsion
0240	721339	1	DEFLECTOR & SUPPORT ASSEMBLY, Chute
0250	721371	1	ROD, DEFLECTOR
0260	1960093	2	NUT, Push Pal, 3/8
0270	1750457BM	1	PLATE, Spindle RH
0280	1750458BM	1	PLATE, Spindle LH

Not for
Reproduction

Footnotes:

42" Mower Deck - Clutch Group

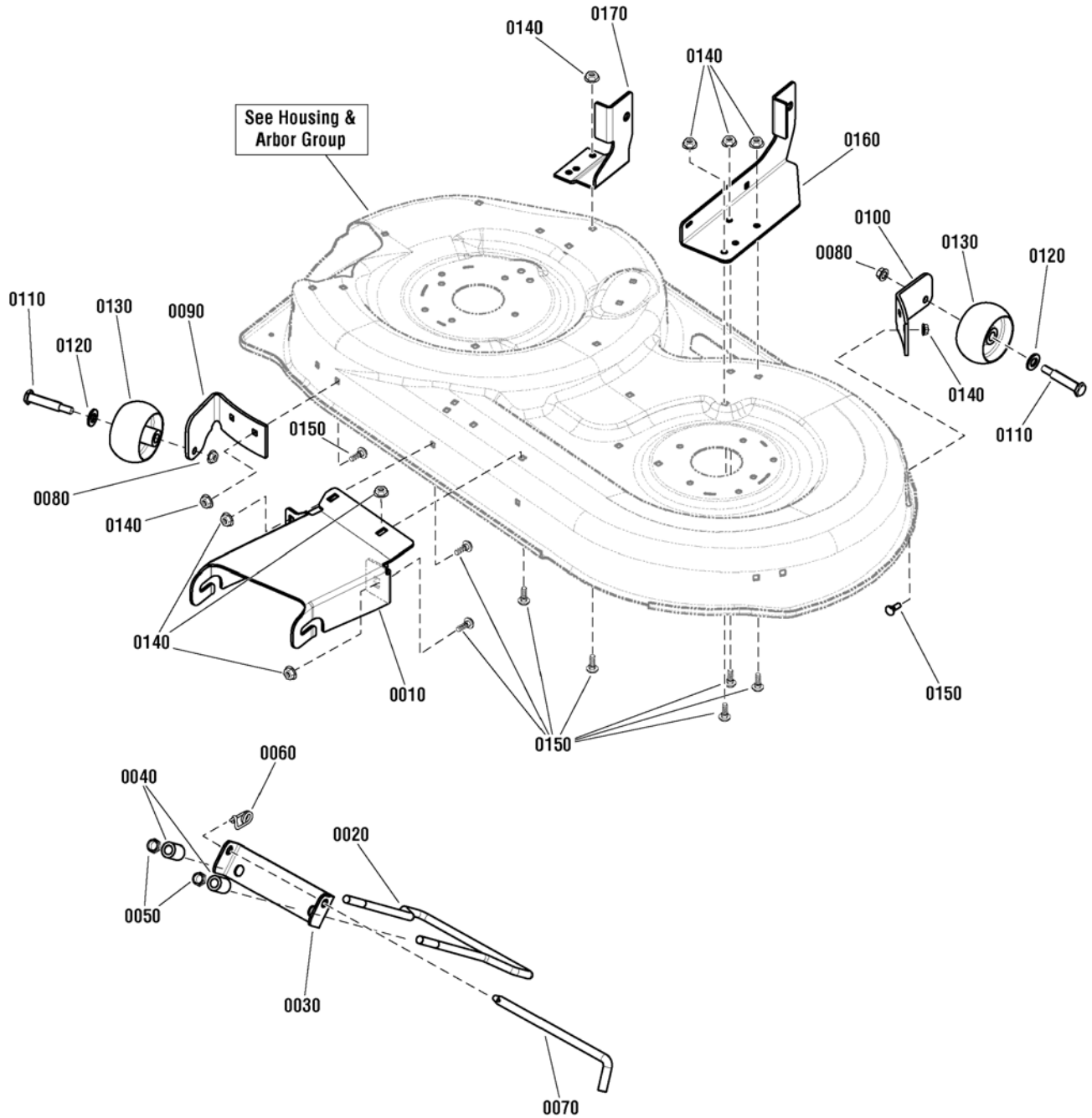


Item	Part No	Qty	Description
0010	1922130	2	CAPSCREW, Hex Head, 3/8-16 x 2-1/4, G5
0020	1922755	4	WASHER, 3/8 x 1 OD
0030	7018574	2	IDLER, Flat, 4-1/8
0040	1960339	2	NUT, Hex Flange, 3/8-16, Locking
0050	1924356	4	WASHER, 3/8 x 1-1/2 OD
0060	1731944A	1	ARM, Idler
0070	1931211	2	NUT, Hex Flange Whiz Lock, 3/8-16
0080	1731311	1	SPRING, Extension, 1-1/32 OD x 7-3/4
0090	1933468	2	WASHER, 5/46 x 1-1/4 OD
0100	1729007	1	SPACER, 3/8 ID X 1-1/2 OD x 1-1/32
0110	1732955	1	V-BELT, HA, 94.45" Long, A-Wedge
0120	1731911A	1	SUPPORT, Idler
0140	1921971	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4, G5
0150	1923325	2	CAPSCREW, Hex Head, 5/16-18 x 7/8, G5
0160	1931277	2	NUT, Hex Flange Whiz Lock, 5/16-18
0170	1732884A	1	GUARD, Spring

Not for
Reproduction

Footnotes:

42" Mower Deck - Height Adjustment & Roller Bar Group



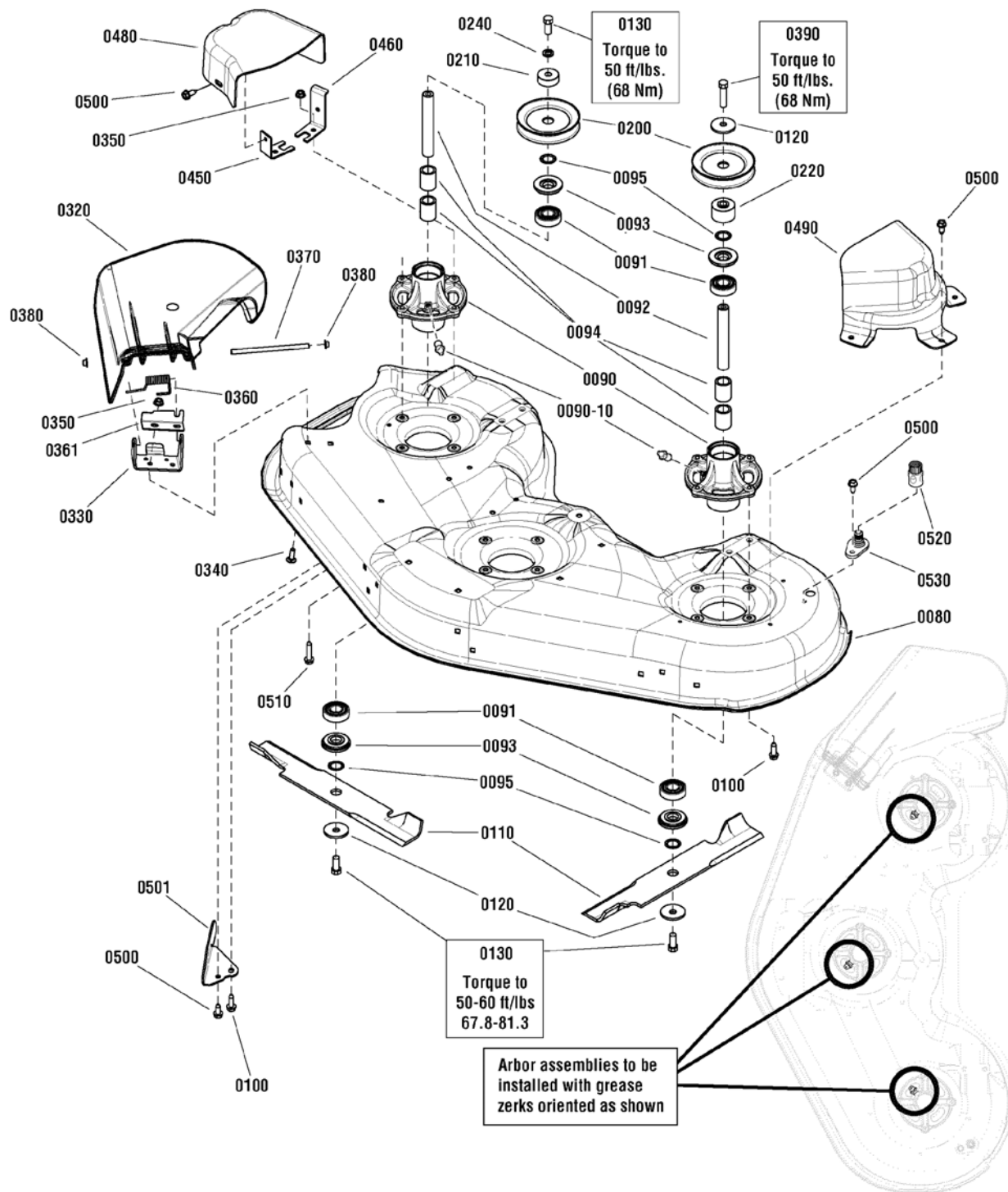
42" Mower Deck - Height Adjustment & Roller Bar Group

Item	Part No	Qty	Description
0010	1731966D	1	HITCH, Front
0020	1730097	1	ROD, 1/2 Dia., 1/2-13
0030	1730221A	1	HANGER, Front
0040	1679166	2	SPACER, 1/2 ID x 7/8 OD x 1-3/16 Long
0050	1960379	2	NUT, Hex Lock, ESNA, 1/2-13
0060	2176012	1	RETAINER, Pin Spring
0070	1731414	1	ROD, Latch, 1/2 Dia. x 9" Long
0080	1960687	2	NUT, Hex Flange, ESNA, 3/8-16
0090	1731402A	1	SUPPORT, Gauge, Wheel, R.H.
0100	1731403A	1	SUPPORT, Gauge, Wheel, L.H.
0110	2108765	2	BOLT, Wheel, 3/8-16 x 2-3/4
0120	1960170	2	WASHER, 1/2 x 1 OD
0130	1714760	2	WHEEL, 2W 3-7/8 Dia. x 17/32 ID
0140	1931277	13	NUT, Hex Flange Whiz Lock, 5/16-18
0150	1931333	13	BOLT, Carriage, 5/16-18 x 3/4, G5
0160	1730071D	1	SUPPORT, Mower, L.H.
0170	1730072D	1	SUPPORT, Mower, R.H.

Not for
Reproduction

Footnotes:

46" & 52" Mower Deck - Housing, Arbor & Blades Group

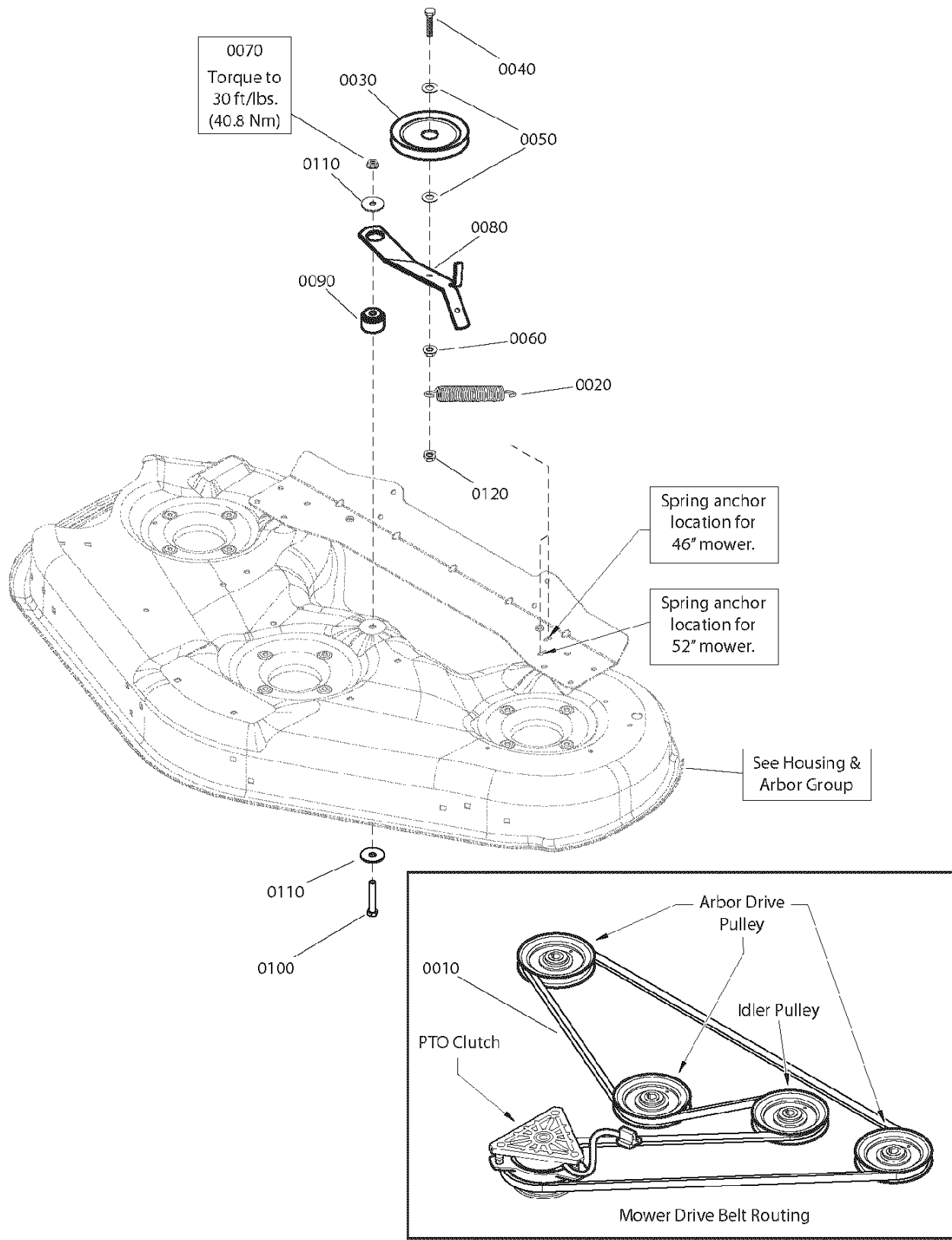


46" & 52" Mower Deck - Housing, Arbor & Blades Group

Item	Part No	Qty	Description
0080	1738864D	1	HOUSING, 52"
0080	1738863D	1	HOUSING, 46"
0090	1737352	3	HOUSING, Spindle
0090-10	1704314	3	FITTING, Lubrication
0091	1735399	6	BEARING, Ball 20mm (46" Models Only)
0092	1735326	3	SHAFT, Spindle, 20mm Dia. x 134.6mm
0093	1735323	6	SHIELD, Arbor, 2-1/16 OD (46" Models Only)
0094	1735328	6	SPACER, Bearing (46" Models Only)
0095	1960766	6	RING, Self Locking (46" Models Only)
0100	1960373	10	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 1
0110	1737228	3	BLADE, Mower, 16-1/8 Long (46" Models Only)
0110	1739889	3	BLADE, Mower, 16-1/8 Long (46" CE/Export Models Only)
0110	1737252	3	BLADE, Mower, 18-1/2 Long (52" Models Only)
0120	1656916	4	WASHER, Spring, 15/32 ID x 1-3/4 OD
0130	1920676	5	CAPSCREW, Hex Head, 7/16-14 x 1, G5
0200	1735733	3	PULLEY, 5-1/2 OD (52" Models Only)
0200	1735686	3	PULLEY, 4-5/8 OD (46" Models Only)
0210	1735579	2	SPACER, Lower Drive
0220	1736445	1	SPACER, Pulley
0240	1960769	4	WASHER, Belleville, 0.45 ID
0240	1918199	2	LOCKWASHER, Spring, 7/16 (46" CE/Export Models Only)
0320	1735447	1	DEFLECTOR, Discharge
0330	1737418A	1	HINGE, Deflector (52" Models Only)
0330	1736365A	1	PIVOT, Hinge (46" Models Only)
0340	1931333	2	BOLT, Carriage, 5/16-18 x 3/4, G5
0350	1931277	4	NUT, Hex Flange Whiz Lock, 5/16-18
0360	1736364	1	SPRING, Torsion, Deflector, 2-5/32 (46" Models Only)
0361	1737359A	1	PLATE, Deflector Closeoff
0370	1736366	1	ROD, Deflector
0380	7012542	2	PUSHNUT, 5/16
0390	1923027	1	CAPSCREW, Hex Head, 7/16-14 x 3/4, G5
0450	1736518A	1	BRACKET, Belt Cover, Front
0460	1736519A	1	BRACKET, Belt Cover, Rear
0480	1735752	1	COVER, Belt, R.H.
0490	1735750	1	COVER, Belt, L.H. (46" Models Only)
0490	1736505	1	COVER, Belt, L.H. (52" Models Only)
0500	1664847	7	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 3/4
0501	1737279A	1	BAFFLE, Pinchoff
0510	1930600	2	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 1-1/2
0520	1736898	1	WASHOUT PORT, Connector
0530	1735716	1	ADAPTER, Washout Port

Footnotes:

46" & 52" Mower Deck - Clutch Group



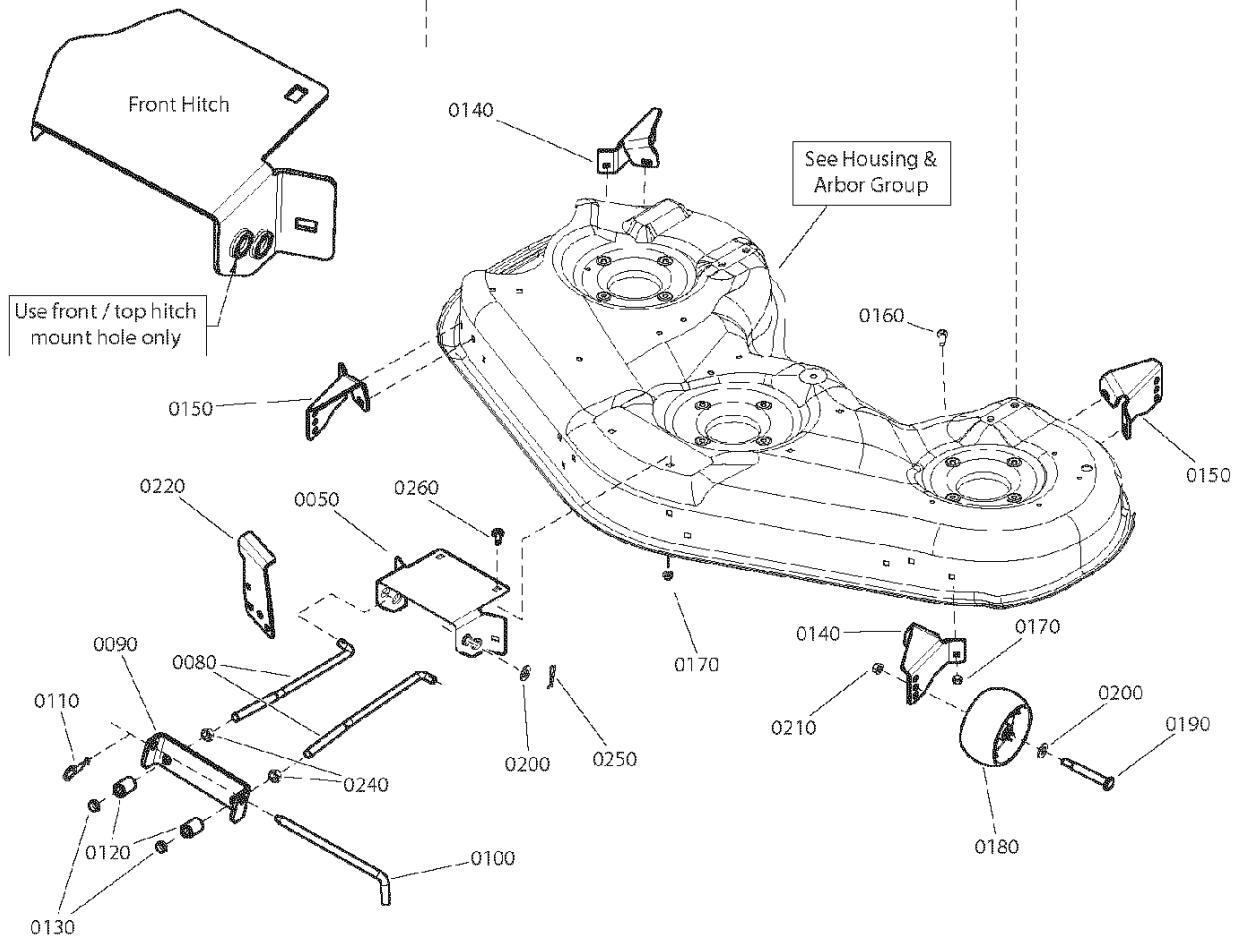
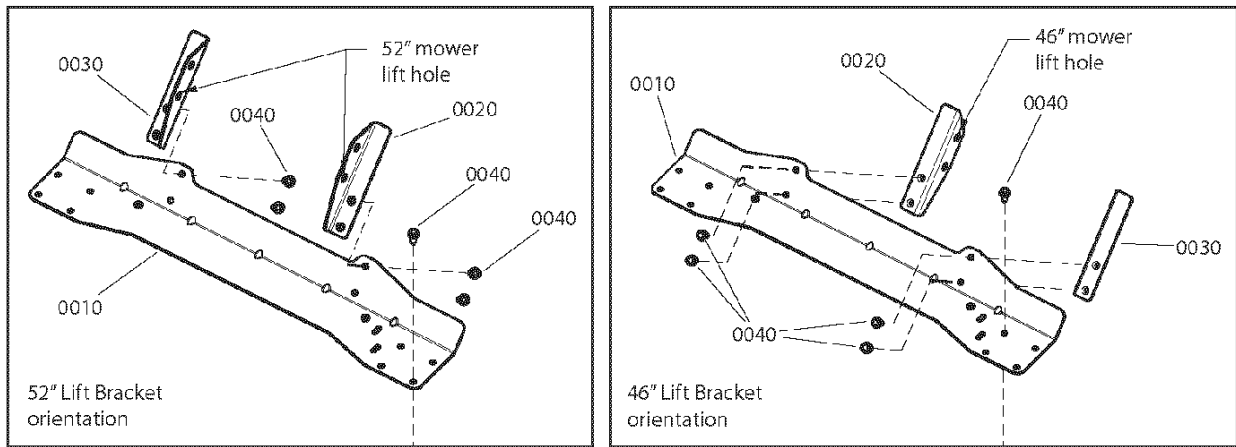
46" & 52" Mower Deck - Clutch Group

Item	Part No	Qty	Description
0010	1736516	1	V-BELT, HA, 132" (52" Models Only)
0010	1732956	1	V-BELT, HA, A-Wedge, 118" (46" Models Only)
0020	1715772	1	SPRING, Extension, 1 OD x 5-1/4" Long
0030	1736540	1	PULLEY, Idler
0040	1933685	1	CAPSCREW, Hex Head, 3/8-16 x 2-1/2, G5
0050	1922755	2	WASHER, 3/8 x 1 OD
0060	1931211	1	NUT, Hex Flange Whiz Lock, 3/8-16
0070	1960339	1	NUT, Hex Flange, 3/8-16
0080	1736551A	1	ARM, Idler
0090	1729007	1	SPACER, 3/8 ID X 1-1/2 OD x 1-1/32
0100	1923701	1	CAPSCREW, Hex Head, 3/8-16 x 2, G5
0110	1924356	2	WASHER, 3/8 x 1-1/2 OD
0120	7091585	1	NUT, Center Lock, 3/8-16 YZ

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Footnotes:

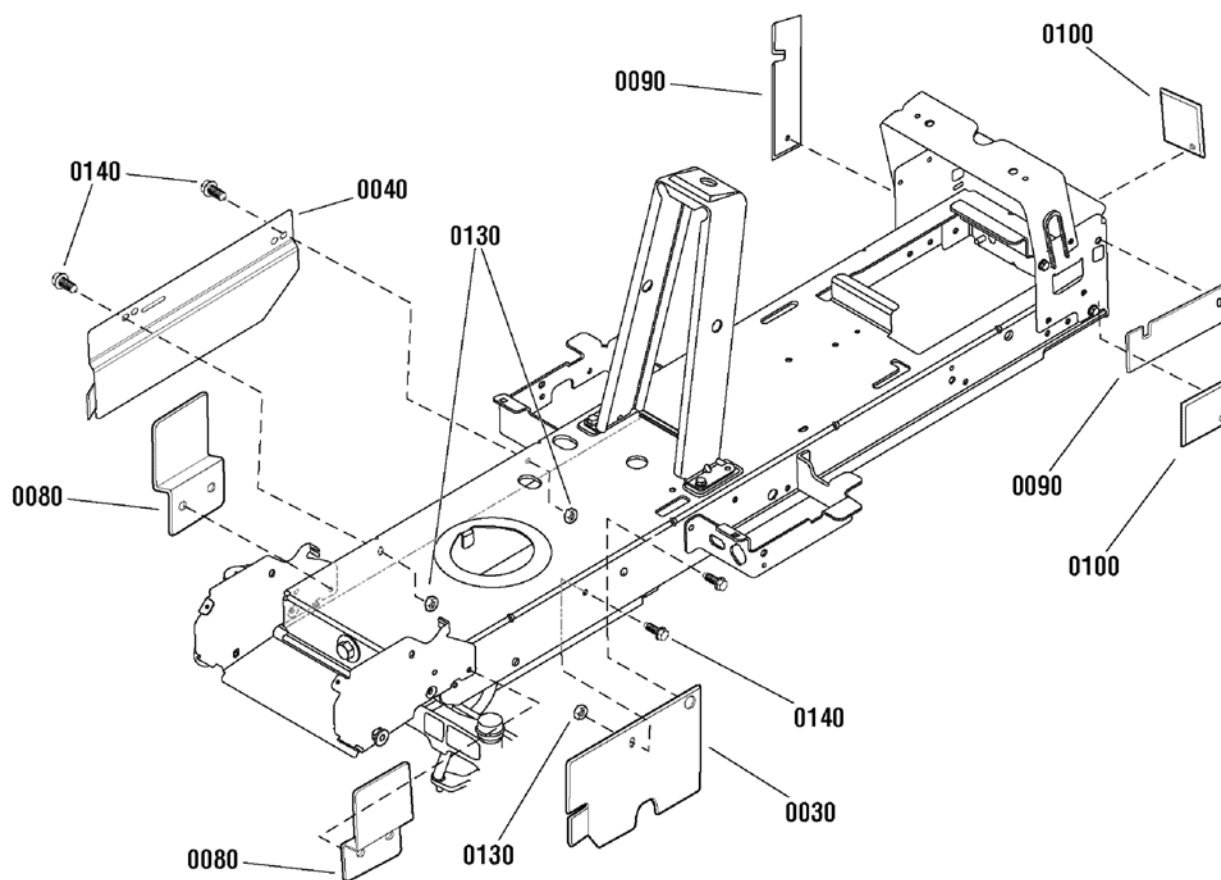
46" & 52" Mower Deck - Height Adjustment Group



46" & 52" Mower Deck - Height Adjustment Group

Item	Part No	Qty	Description
0010	1736070A	1	SUPPORT, Rear Cross
0020	1736072A	1	BRACKET, Rear Mower Pickup
0030	1736073A	1	BRACKET, Rear Mower Pickup
0040	1960373	6	CAPSCREW, Hex Washer Head, Taptite, 5/16-18x 1
0050	1736071A	1	HITCH, Front
0080	1736081	2	ROD, Front Bail
0090	1737059A	1	HANGER, Front Mower
0100	1731414	1	ROD-LATCH, 1/2 x 9" Long
0110	2176012	1	RETAINER, Pin Spring
0120	1679166	2	SPACER, 1/2 ID x 7/8 OD x 1-3/16 Long
0130	1960379	2	NUT, Hex Lock, ESNA, 1/2-13
0140	1736074A	2	BRACKET, Gauge, Wheel, (Left Front & Right Rear)
0150	1736075A	2	BRACKET, Gauge, Wheel, (Right Front & Left Rear)
0160	1931334	13	BOLT, Carriage, 5/16-18 x 7/8, G5
0170	1931277	13	NUT, Hex Flange, Whiz Lock, 5/16-18
0180	1736896	4	WHEEL, Gauge, 5" Dia.
0190	1736539	4	BOLT, Shoulder, 3/8-16 X 3-13/32
0200	1960170	6	WASHER, 1/2 x 1 OD
0210	1960687	4	NUT, Hex Flange, ESNA, 3/8-16
0220	1736991A	1	BRACKET, Up Stop
0240	1913744	2	NUT, Hex Jam, 1/2-13
0250	1960074	2	CLIP, Hair Pin, 1-5/8
0260	1931333	2	BOLT, Carriage 5/16-18X.750 G5 Blk

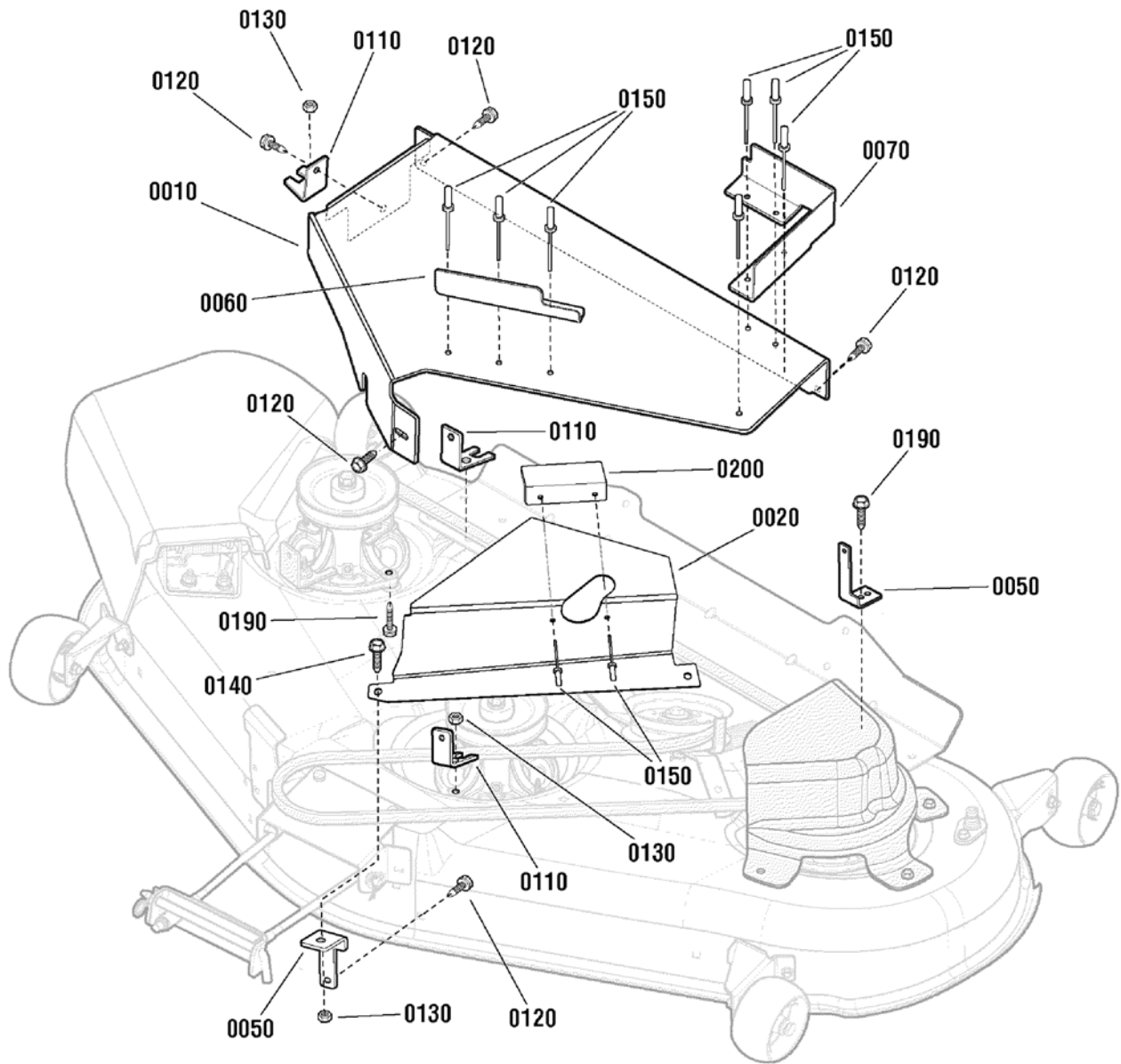
Footnotes:



Item	Part No	Qty	Description
0030	1738754BM	1	GUARD, Clutch, 46" Frame Hung
0040	1738755BM	1	GUARD, Clutch, 46" Frame Hung
0080	1738798BM	2	GUARD, Clutch, 46" Frame Hung
0090	1736025BM	1	GUARD, Pulley, Rear
0100	1737850BM	2	GUARD, Rear
0130	1931277	3	NUT, Hex Flange Whiz Lock, 5/16-18
0140	1925205	3	CAPSCREW, Hex Head, 5/16-18 x 5/8, G5

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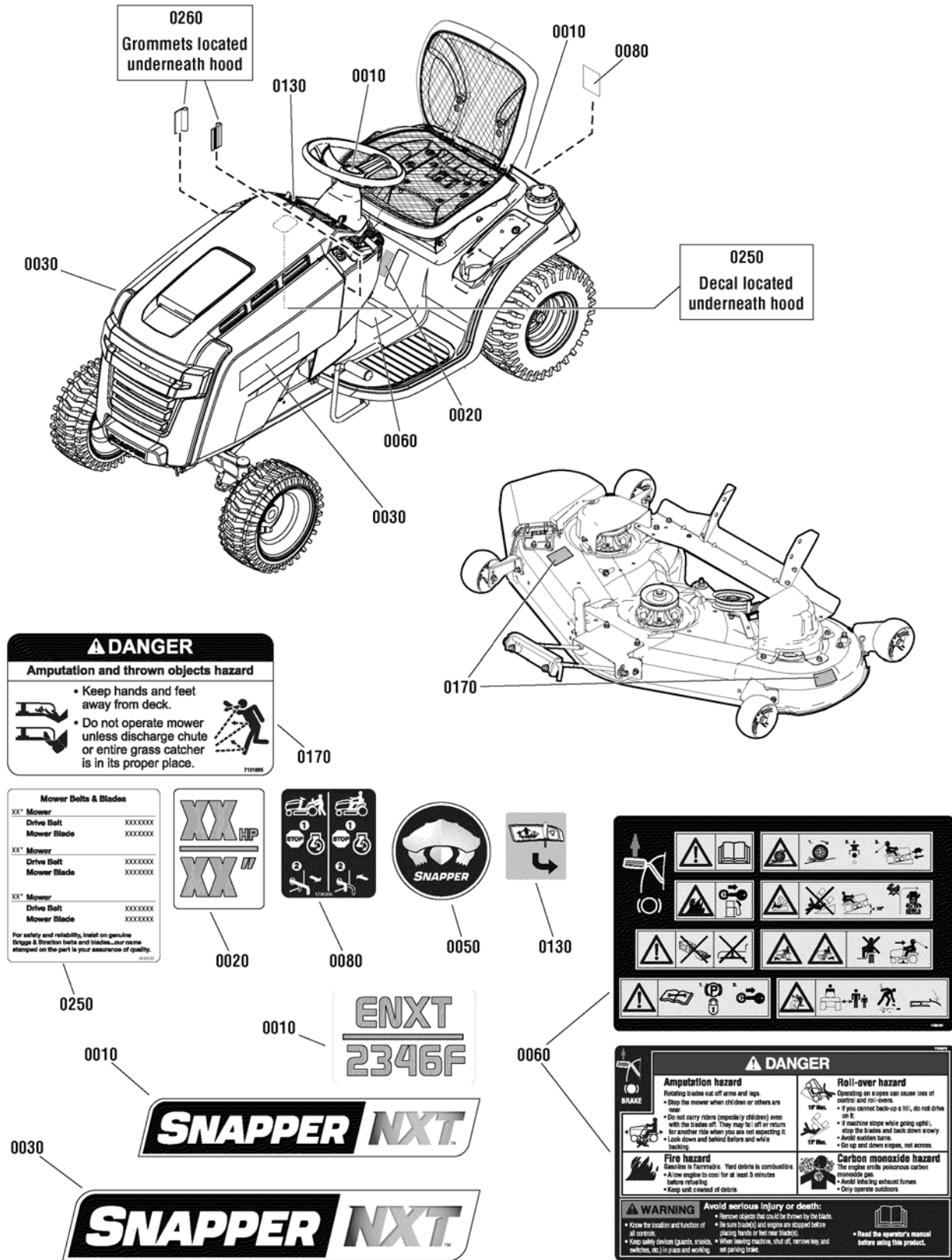
Footnotes:



Item	Part No	Qty	Description
0010	1738752BM	1	GUARD, Cover, 46" Frame Hung
0020	1738753BM	1	GUARD, BELT, 46" Frame Hung
0050	1738756BM	2	BRKT, Mounting, Guard
0060	1738757BM	1	GUARD, Rear, 46" Frame Hung
0070	1738758BM	1	GUARD, Rear, 46" Frame Hung
0110	1736518BM	3	BRACKET, Belt Cover, Front
0120	1924856	5	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 1/2
0130	1931277	3	NUT-Hex Flange Whiz Lock, 5/16-18
0140	1925205	1	CAPSCREW, Hex Head, 5/16-18 x 5/8, G5
0150	1675044	9	RIVET, 3/8 Head Dia.
0190	1930600	2	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 1-1/2
0200	1752296A	1	GUARD, Belt Cover

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Footnotes:

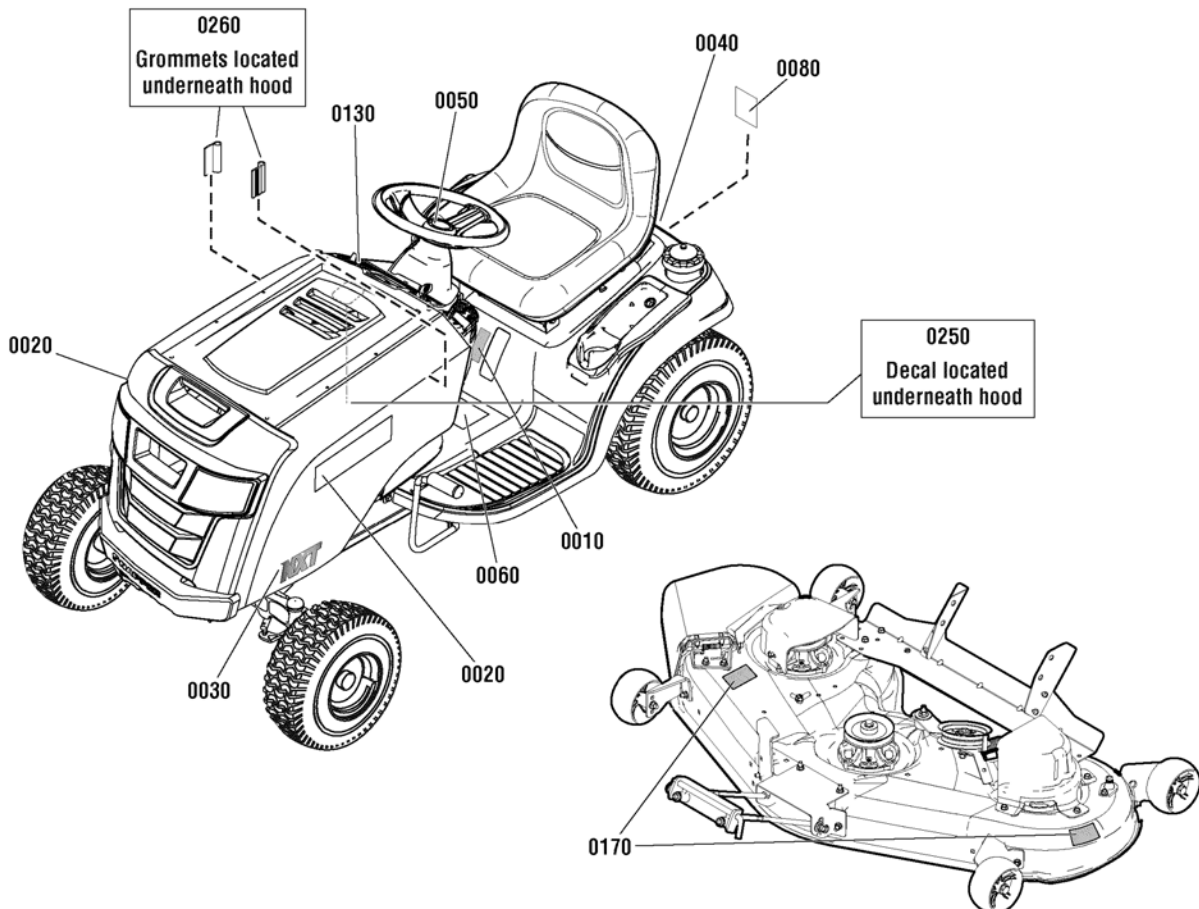


Item	Part No	Qty	Description
0010	1739025	1	DECAL, Logo, Rear
0020	1739098	1	DECAL, 19.5HP
0020	1739099	1	DECAL, 23HP
0020	1739084	1	DECAL, 27HP
0030	1739026	2	DECAL, Hood
0050	1739085	1	DECAL, Steering Wheel, Snapper Icon
0060	1734879	1	DECAL, Tunnel, Danger, Slopes - English
0060	1739921	1	DECAL, Tunnel, Danger, Slopes - French
0060	1750191	1	DECAL, Tunnel, Danger, Slopes - Export (CE/Export Models Only)
0080	1730202	1	DECAL, Transmission Tow / Release Lever
0130	1739028	1	DECAL, Starter Insert
0170	7101665	2	DECAL, Danger, Deflector - English
0170	7101925	2	DECAL, Danger, Deflector - French
0250	1739764	1	DECAL, Service
0260	1739825	2	GROMMET
--	278776TRI	1	MANUAL, OPS, ENGINE (Not Shown)
--	1739068	1	MANUAL, OPERATOR'S - English/Spanish (Used on 2690846 - Not Shown)
--	1739922	1	MANUAL, OPERATOR'S - English/French (Used on 2690888 - Not Shown)
--	1739512	1	MANUAL, OPERATOR'S - English/Spanish (Used on 2690847 & 2690848 - Not Shown)
--	1739923	1	MANUAL, OPERATOR'S - English/French (Used on 2690889 & 2690890 - Not Shown)

Not for
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Footnotes:

Decals Group - 42", 46" & 52" Deck - Lockup



Mower Belts & Blades	
XX" Mower	XXXXXXXXXX
Drive Belt	XXXXXXXXXX
Mower Blade	XXXXXXXXXX
XX" Mower	XXXXXXXXXX
Drive Belt	XXXXXXXXXX
Mower Blade	XXXXXXXXXX
XX" Mower	XXXXXXXXXX
Drive Belt	XXXXXXXXXX
Mower Blade	XXXXXXXXXX

For safety and reliability, insist on genuine Briggs & Stratton belts and blades...our name stamped on the part is your assurance of quality.

0250



0010



0080



0130

0030



0040

⚠ DANGER
Amputation and thrown objects hazard

- Keep hands and feet away from deck.
- Do not operate mower unless discharge chute or entire grass catcher is in its proper place.

0170



0050



0020

⚠ DANGER

Amputation hazard
Rotating blades cut off arms and legs.
• Stop the mower when children or others are near.
• Do not carry riders (especially children) even with the blades off. They may fly off or rebound for another ride when you are not expecting it.
• Look down and behind before and while backing.

Roll-over hazard
Operating on slopes can cause loss of control and rollovers.
• If machine stops while going uphill, stop the blades and back down slowly.
• Avoid sudden turns.
• Go up and down slopes, not across.

Fire hazard
Gasoline is flammable. Yard debris is combustible.
• Allow engine to cool for at least 2 minutes before refueling.
• Keep unit cleaned of debris.

Carbon monoxide hazard
The engine emits poisonous carbon monoxide gas.
• Avoid inhaling exhaust fumes.
• Only operate outdoors.

⚠ WARNING Avoid serious injury or death:
• Remove objects that could be thrown by the blade.
• Know the location and function of all controls.
• Keep safety devices (guards, shields, etc.) in place and working.

⚠ AVERTISSEMENT Éviter des graves blessures ou la mort:
• Lire le manuel de l'utilisateur avant d'utiliser ce produit.
• Lire le manuel de l'utilisateur avant d'utiliser ce produit.

⚠ DANGER

Amputation hazard
Rotating blades cut off arms and legs.
• Stop the mower when children or others are near.
• Do not carry riders (especially children) even with the blades off. They may fly off or rebound for another ride when you are not expecting it.
• Look down and behind before and while backing.

Roll-over hazard
Operating on slopes can cause loss of control and rollovers.
• If machine stops while going uphill, stop the blades and back down slowly.
• Avoid sudden turns.
• Go up and down slopes, not across.

Fire hazard
Gasoline is flammable. Yard debris is combustible.
• Allow engine to cool for at least 2 minutes before refueling.
• Keep unit cleaned of debris.

Carbon monoxide hazard
The engine emits poisonous carbon monoxide gas.
• Avoid inhaling exhaust fumes.
• Only operate outdoors.

⚠ WARNING Avoid serious injury or death:
• Remove objects that could be thrown by the blade.
• Know the location and function of all controls.
• Keep safety devices (guards, shields, etc.) in place and working.

⚠ AVERTISSEMENT Éviter des graves blessures ou la mort:
• Lire le manuel de l'utilisateur avant d'utiliser ce produit.
• Lire le manuel de l'utilisateur avant d'utiliser ce produit.

0060

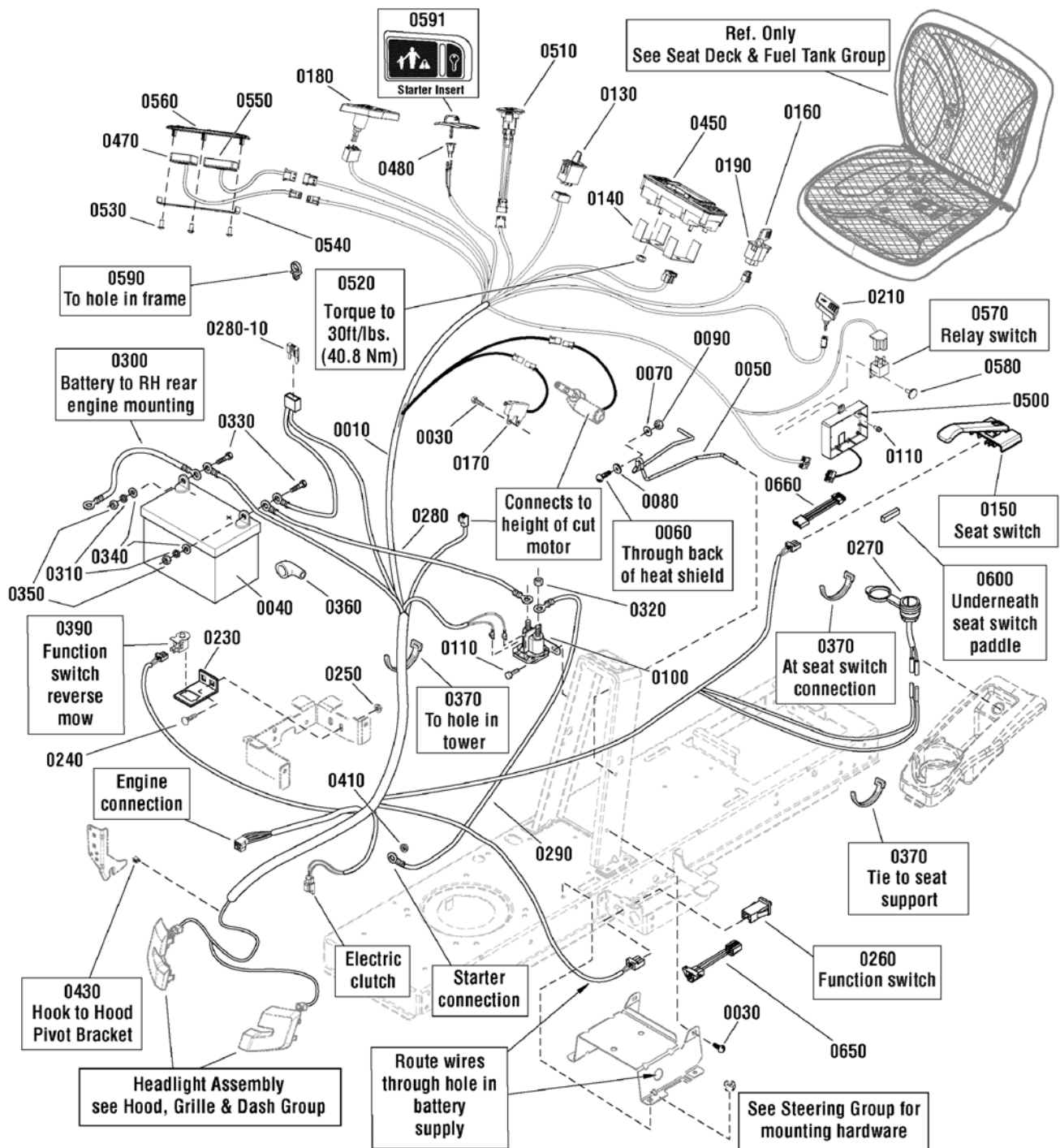
Decals Group - 42", 46" & 52" Deck - Lockup

Item	Part No	Qty	Description
0010	7104808	1	DECAL, Deck, 42"
0010	7101665	1	DECAL, Deck, 46"
0010	7101665	1	DECAL, Deck, 52"
0020	1751632	2	DECAL, Snapper, Turtle
0030	7103964	2	DECAL, Front Cover, NXT Series
0040	7104148	1	DECAL, Logo, Snapper 7-7/8
0050	1739085	1	DECAL, Snapper, Steering Wheel Icon
0060	1734879	1	DECAL, Tunnel Danger Slopes
0060	1739921	1	DECAL, Tunnel Danger Slopes, FR/ENG (Export Models Only)
0080	1730202	1	DECAL, Transom Tow Release Lever
0130	1739028	2	DECAL, Starter Insert
0170	7101665	2	DECAL, Danger Do Not Operate w/o Deflect

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Footnotes:

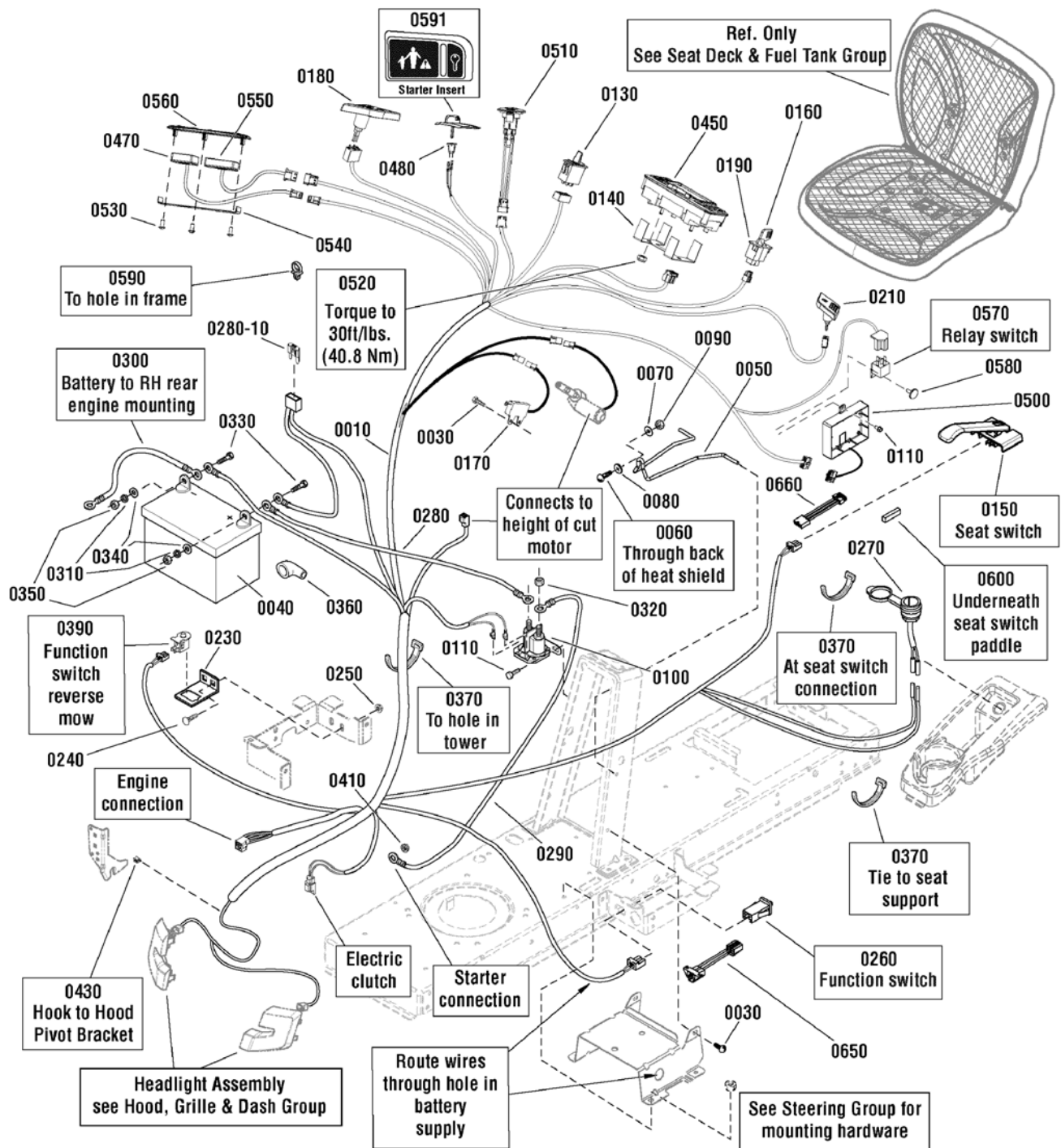
Electrical Group



Item	Part No	Qty	Description
0010	1738984	1	WIRING HARNESS
0030	1930601	2	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8
0040	1722841	1	BATTERY, 12 Volt, 230 CCA
0050	1730007	1	HOLD DOWN, Battery, 1/4 Dia.
0060	1931318	1	BOLT, Carriage, 1/4-20 x 7/8, G5
0070	1960353	1	WASHER, 1/4 x 27/32 OD
0080	1960518	1	PUSHNUT, 1/4 x 1/2 OD
0090	1920397	1	NUT, Hex Lock, ESNA, 1/4-20
0100	1728963	1	SOLENOID, 12V, Trombetta, 5/16-24 Studs
0110	1925003	3	CAPSCREW, Hex Washer Head, Taptite, 1/4-20 x 1/2
0130	1738381	1	SWITCH, Height of Cut
0140	1738961A	1	BRACKET, Instrument Panel Mount (46" & 52" Models Only)
0150	1738015	1	SWITCH, Seat (NC)
0160	1727185	1	KEY, With Hang Tag, RMO
0170	1738724	1	SENSOR, Electric, Height Of Cut
0180	1738982	1	SWITCH, PTO
0190	1726556	1	SWITCH, RMO Module Only
0210	1738983	1	SWITCH, Light
0230	1728026A	1	SUPPORT, RMO Switch (Reverse Pedal)
0240	1931333	2	BOLT, Carriage, 5/16-18 x 3/4, G5
0250	1931277	2	NUT, Hex Flange,Whiz Lock, 5/16-18
0260	1732006	1	SWITCH, Push Button, Brake Pedal (NO/NC, Gray)
0270	7073090	1	POWER OUTLET, 12 Volt, DC
0280	1716549	1	CABLE, Battery Positive, Red (#6 x 10" Long, 1/4" & 5/16" Ring Terminals)
0280-10	-----	1	* FUSE, 20 Amp Note* See your local hardware store for replacement fuses.
0290	1721830	1	CABLE, Starter, Red (#6 x 25" Long, 1/4" & 3/8" Ring Terminals)
0300	1713163	1	CABLE, Battery Negative, Black (#6 x 26" Long, 1/4" & 3/8" Ring Terminals)
0310	2816964	2	LOCKWASHER, 1/4
0320	2860750	2	NUT, Hex Lock, KEPS, 5/16-24
0330	2823341	2	CAPSCREW, Hex Head, 1/4-20 x 3/4, G5
0340	2821319	2	WASHER, 1/4 x 5/8 OD
0350	2816622	2	NUT, Hex, 1/4-20
0360	1677296	1	BOOT, Insulator, Battery Termnal, Red
0370	2825094	3	TIE, Self Locking, 7-5/16 Long
0380	1725403	1	TAG, Battery Charging Warranty (Not shown, not a serviceable part)
0390	1732004	1	SWITCH, Push Button, RMO Reverse Pedal (NO, Black)
0410	1960294	1	NUT, Hex Flange, Whiz Lock, 1/4-20
0420	1726557	1	KEY, RMO Module Plastic (Not shown)
0430	2172434	1	CLIP, Wire
0450	1738021	1	PANEL, Instrument (46" & 52" Models Only)
0470	1738985	1	GAGE, Electric, HOC (42" Models Only)
0480	790827	1	SWITCH, Key
0500	1739020	1	PANEL, Control, Push Button Start
0500	1752037	1	PANEL, Control, DTF

Footnotes:

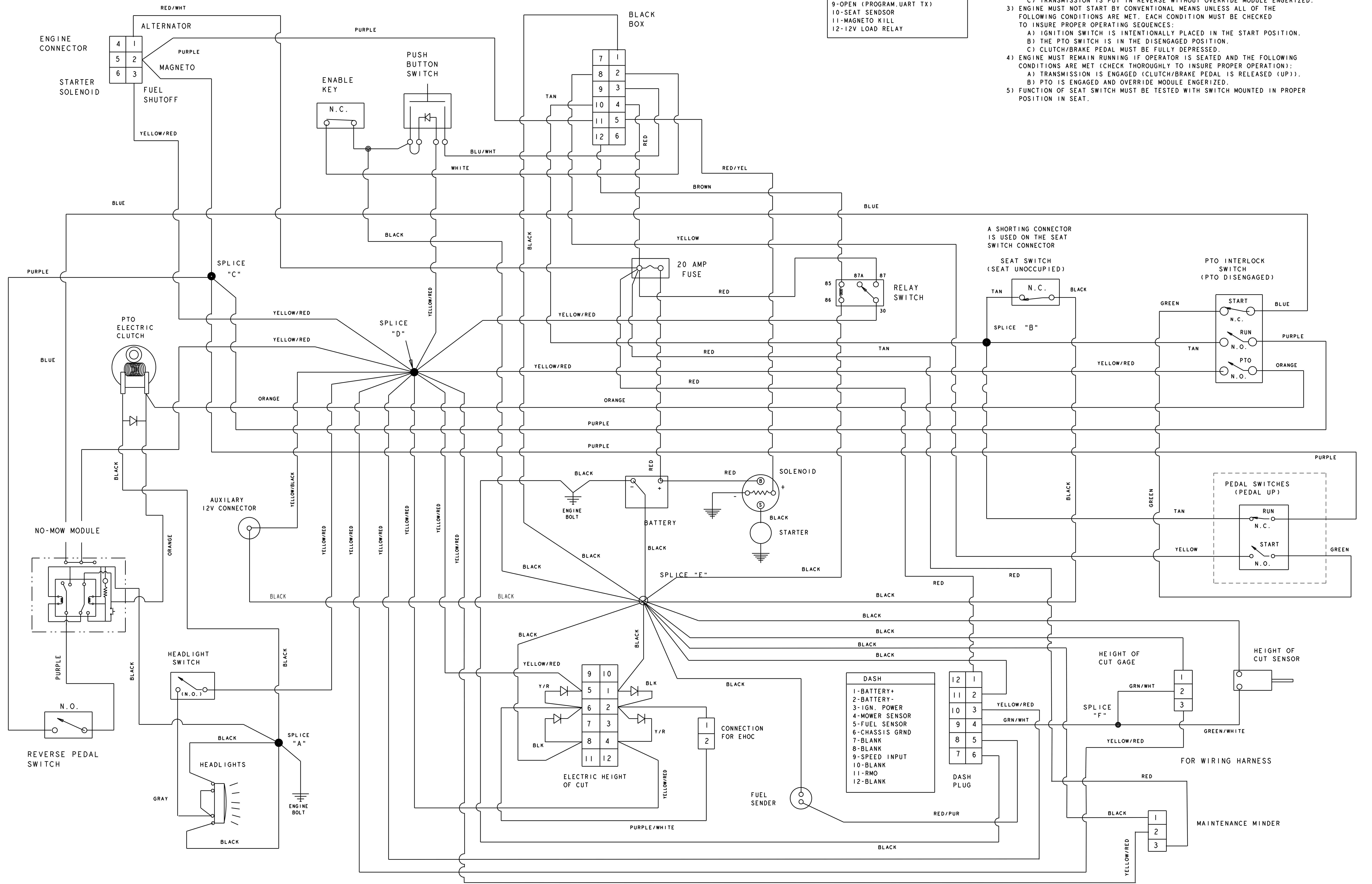
Electrical Group



Item	Part No	Qty	Description
0510	1739277	1	SWITCH ASSEMBLY, Push Button Start
0520	67885	2	NUT, Nyock, M6-1.0 (46" & 52" Models Only)
0530	1739329	2	SCREW, PT Thread, 5mm Dia. x 12mm (42" Models Only)
0540	1739369A	1	BRACKET, Instrument Panel (42" Models Only)
0550	1750212	2	METER, Service Indicator (42" Models Only)
0560	1739307	2	BEZEL, Instrument Panel (42" Models Only)
0570	1726829	1	RELAY, Single Pole, Double Throw
0580	1704351	1	FASTENER, Panel, 3/4 OD x 11/16
0590	1730268	1	CLIP, Hose, 1/2 Dia., Push In
0591	1738614	1	STARTER INSERT
0600	1750296	1	FOAM STRIP
0650	1734025	1	WIRES & CONNECTOR ASSEMBLY (46" CE/Export Models Only)
0660	1752222	1	HARNESS, Jumper, All Condition Shutdown (46" CE/Export Models Only)

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Footnotes:



BLACK BOX	
1	12V CHASSIS GRND
2	ENABLE KEY IN
3	PUSH BUTTON IN
4	12V + IN
5	STARTER SOLENOID 12V
6	OPEN (3.3V/LED FUTURE)
7	OPEN (PROGRAM.UART Rx)
8	PTO/BRAKE 12V START
9	OPEN (PROGRAM.UART Tx)
10	SEAT SENSOR
11	MAGNETO KILL
12	12V LOAD RELAY

THE FOLLOWING SAFETY STARTING & RUNNING CONDITIONS MUST BE MET FOR ALL ELECTRICAL WIRING, SWITCHES AND RELATED COMPONENTS.

- 1) ALL UNITS MUST BE TESTED FOR CORRECT WIRING & FUNCTION OF ALL CIRCUITS AND SWITCHES.
- 2) ENGINE OPERATION MUST STOP WHEN THE FOLLOWING CONDITIONS PREVAIL:
 - A) IGNITION SWITCH IS PLACED IN THE OFF POSITION.
 - B) THE OPERATOR IS NOT SEATED WITH EITHER THE CLUTCH/BRAKE PEDAL RELEASED (UP) OR THE PTO IN THE ENGAGED POSITION.
 - C) TRANSMISSION IS PUT IN REVERSE WITHOUT OVERRIDE MODULE ENERGIZED.
- 3) ENGINE MUST NOT START BY CONVENTIONAL MEANS UNLESS ALL OF THE FOLLOWING CONDITIONS ARE MET. EACH CONDITION MUST BE CHECKED TO INSURE PROPER OPERATING SEQUENCES:
 - A) IGNITION SWITCH IS INTENTIONALLY PLACED IN THE START POSITION.
 - B) THE PTO SWITCH IS IN THE DISENGAGED POSITION.
 - C) CLUTCH/BRAKE PEDAL MUST BE FULLY DEPRESSED.
- 4) ENGINE MUST REMAIN RUNNING IF OPERATOR IS SEATED AND THE FOLLOWING CONDITIONS ARE MET (CHECK THOROUGHLY TO INSURE PROPER OPERATION):
 - A) TRANSMISSION IS ENGAGED (CLUTCH/BRAKE PEDAL IS RELEASED (UP)).
 - B) PTO IS ENGAGED AND OVERRIDE MODULE ENERGIZED.
- 5) FUNCTION OF SEAT SWITCH MUST BE TESTED WITH SWITCH MOUNTED IN PROPER POSITION IN SEAT.

A SHORTING CONNECTOR IS USED ON THE SEAT SWITCH CONNECTOR

DASH	
1	BATTERY+
2	BATTERY-
3	IGN. POWER
4	MOWER SENSOR
5	FUEL SENSOR
6	CHASSIS GRND
7	BLANK
8	BLANK
9	SPEED INPUT
10	BLANK
11	RMO
12	BLANK

REFER TO 3-D DATA FOR ADDITIONAL INFORMATION	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.	SCALE: 1" = 1"	BRIGGS & STRATTON CORP.
THIS DRAWING IS PROPRIETARY PROPERTY OF BRIGGS & STRATTON CORPORATION. IT IS TO BE USED ONLY FOR THE PURPOSES AND PERIOD OF TIME SPECIFIED HEREIN. RETURN PROMPTLY TO THE SOURCE.	TOLERANCE UNLESS OTHERWISE SPECIFIED: X ± 0.1 XX ± 0.05 XXX ± 0.025 ANGLE ± 2.0	CLASSIFICATION OF CHARACTERISTICS	BRIGGS & STRATTON CORP.
DOUBLE MAJOR (MM.00) CRITICAL (C.00) MAJOR (M.00)	CLASSIFICATION OF CHARACTERISTICS	SCALE: 1" = 1"	UNCONTROLLED DOCUMENT WHEN PRINTED
REV. CHANGES:	BY DOC. NO. DATE	TITLE: WIRING SCHEMATIC	DRAWN: DCH 09/21/09
- INITIAL DRAWING RELEASE	TJR ECR007626 09/21/09	MATERIAL:	APPR: 1738721
A ADDED WIRING FOR OPTIONAL CHUTE ROTATION (A6)	TJR ECR008221 11/02/09	FOR WIRING HARNESS	DO NOT SCALE DRAWING
B REMOVED WIRING FOR OPTIONAL CHUTE ROTATION (A6)	TJR ECR008931 01/06/10	MAINTENANCE MINDER	
C ADDED MAINTENANCE MINDER WIRING (B2); REMOVED SPOUT ROTATOR SWITCH FROM HEIGHT OF CUT DESCRIPTION (B5)	TJR ECR009107 02/02/09		

REV.	CHANGES:	BY	DOC. NO.	DATE
-	INITIAL DRAWING RELEASE	TJR	ECR007626	09/21/09
A	ADDED WIRING FOR OPTIONAL CHUTE ROTATION (A6)	TJR	ECR008221	11/02/09
B	REMOVED WIRING FOR OPTIONAL CHUTE ROTATION (A6)	TJR	ECR008931	01/06/10
C	ADDED MAINTENANCE MINDER WIRING (B2); REMOVED SPOUT ROTATOR SWITCH FROM HEIGHT OF CUT DESCRIPTION (B5)	TJR	ECR009107	02/02/09

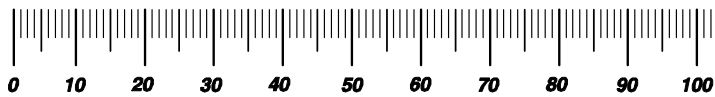
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Hardware Identification & Torque Specifications

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

Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)						
Hardware Grade	No Marks		SAE Grade 5		SAE Grade 8	
	SAE Grade 2		SAE Grade 5		SAE Grade 8	
Size Of Hardware	in/lbs		in/lbs		in/lbs	
	ft/lbs	Nm.	ft/lbs	Nm.	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

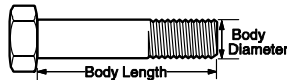
The guides and ruler furnished below are designed to help you select the appropriate hardware.



Nut, M8

Thread Diameter (mm)
Inside Diameter (in) Threads per inch

Nut, 1/2-16



Screw, M8- 1.25 x 25

Thread Diameter (mm) Distance between threads (mm) Body Length (mm)
Body Diameter Threads per inch Body Length (in)

Screw, 1/2- 16 x 2



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*, (1.25 thread diameter). The final number is the body length of the bolt or screw, 2 inches (50mm).

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

Hex Head Capscrew



Washer

Lockwasher

Carriage Bolt



Hex Nut

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

Parts Manual for

SNAPPER®

HYDRO DRIVE ELECTRIC CLUTCH NXT LAWN TRACTOR

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