



Parts Manual

Mfg. No: C950-60106-0
7800820, ZTS7000, 21HP B&S w/42"
Mower Deck (2011)

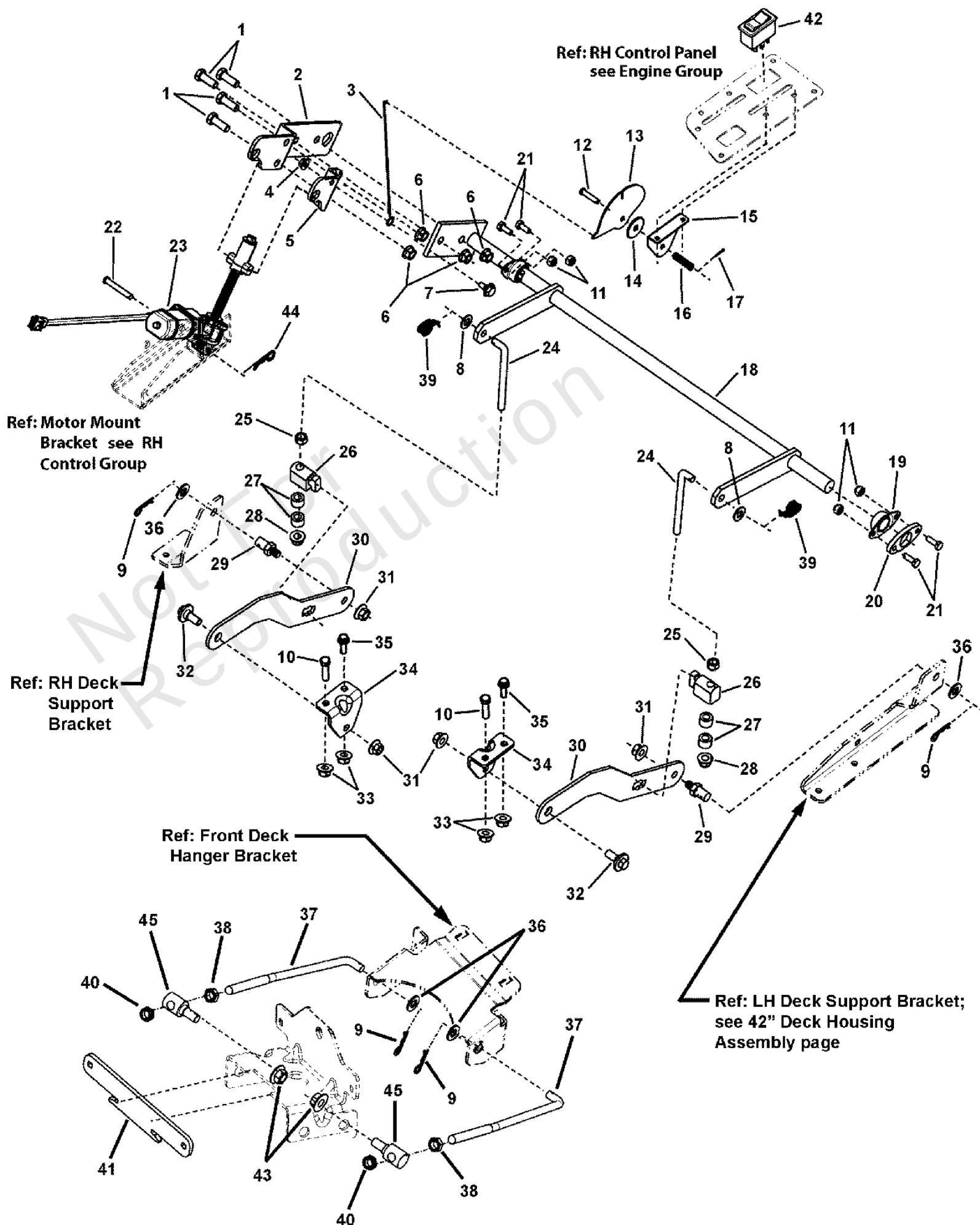
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Not For
Reproduction

42" Deck Lift Group - Electric Height of Cut (7502256)

Note: Unless noted otherwise, use the standard torque specifications

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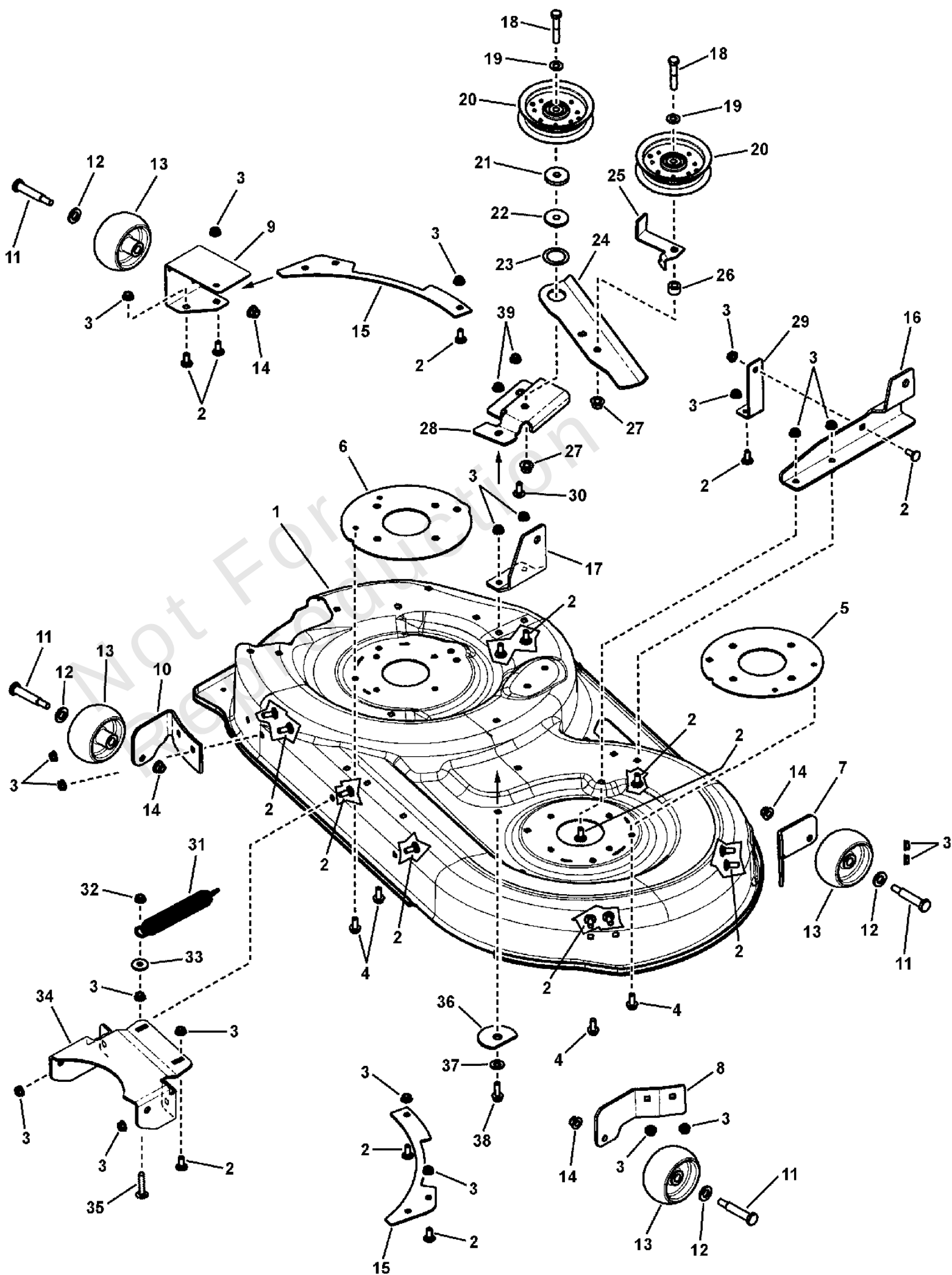
42" Deck Lift Group - Electric Height of Cut (7502256)

REF NO	PART NO	QTY	DESCRIPTION
1	7091304SM	4	SCREW, 3/8-16 x 1" Hex Head Cap, GR 5, YZ
2	7301104BMYP	1	BRACKET, Lift, Deck, Primary
3	7103956YP	1	ROD, Indicator, Height-Of-Cut
4	7091584SM	1	NUT, 1/4-20 Hex Flange Lock, GR 5, YZ
5	7301105BMYP	1	BRACKET, Lift, Deck, Secondary
6	7091619SM	4	NUT, 3/8-16 Hex Flange lock, YZ
7	009X54MA	1	SHOULDER BOLT, 1/4-20 x 3/8"
8	7090122YP	2	WASHER, 3/8" Flat (SAE)
9	7091503SM	7	HAIR PIN, 3/32X1-1/2
10	7090072SM	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5
11	7091603SM	4	NUT, 1/4-20 Hex Nyloc, YZ
12	578309MA	1	LF PIN, CLEVIS .25DX
13	7301119BCYP	1	LEVER, Indicator, Height-Of-Cut
14	7023649YP	1	WASHER, 5/16" Nylon
15	7301120BMYP	1	BRACKET, Indicator, Height-Of-Cut
16	164X34MA	1	SPRING, Compression
17	7090673SM	1	COTTER PIN, .06 x 1/2" YZ
18	7400011BMYP	1	WELDMENT, Deck Lift, 38/42
19	7026196SM	1	BEARING, Flange, .75 ID PM
20	7301125BMYP	1	SPACER, Bearing, .25"
21	7091495SM	2	SCREW, 1/4-20 x 3/4" Hex Head Cap, GR 5 YZ
22	1668344SM	1	SHEAR PIN, .248 ID x 1-3/4" Long
23	7103818YP	1	MOTOR, Actuator, Lift, Deck
24	1734217SM	2	ROD, Mower Lift (3/8-16 thread) Yellow
25	1916950SM	2	NUT, 3/8-16 Hex, Black
26	1731894SM	2	TRUNNION, Powdered Metal, Yellow, Regent
27	1666294SM	2	SPACER, .385 ID x .6697 OD x .455 Long, PM Yellow
28	1960687SM	2	NUT, 3/8-16 Hex Flange Esna, Black
29	094067MA	2	PIN, 3/8-16 Threaded Shoulder
30	7301098BMYP	2	BAR, Rear Lift
31	015X98MA	4	NUT, 3/8-16 Hex Flange Center Lock, Zinc Plated
32	1732129SM	2	SHOULDER BOLT, 3/8-16 x .94, BZ
33	7091601SM	4	NUT, 5/16-18 Flange Lock, YZ
34	7300028BMYP	2	BRACKET, Deck Hanger
35	7091811SM	4	HFLB, 5/16C X5/8 GR5
36	1960170SM	4	WASHER, 1/2" Flat (0.51 ID x 1.00 OD x .10 Thick) Black
37	1736081YP	2	ROD, Front Bail (1/2-13 thread) MWR
38	1913744SM	2	NUT, Hex Jam, 1/2-13
39	1737417YP	2	TRUNNION, Unthreaded
40	1960379SM	2	NUT, Hex Lock, 1/2-13
41	1930644SM	2	NUT-HEX FLANGE 1/2-1
42	7301097BMYP	1	SUPPORT, Hanger
43	1734141SM	1	SWITCH, Rocker Electric Height-Of-Cut
44	7027168SM	2	CAPSCREW, Hex Head, 5/16-18 x 1
45	7091593SM	2	COTTER PIN, 3/8" Self Lock

42" Mower Deck - Housing Group (7502142)

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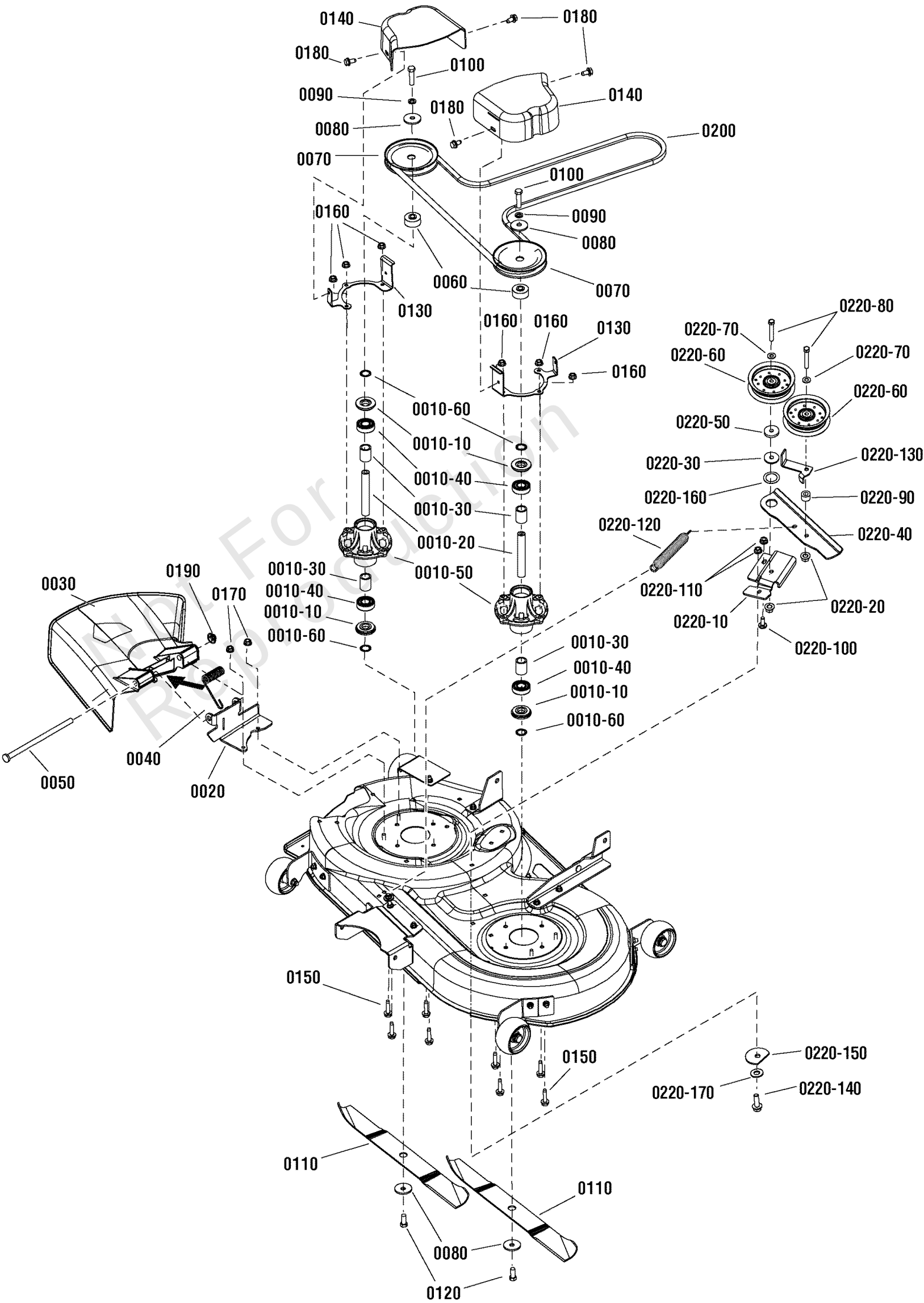
42" Mower Deck - Housing Group (7502142)

REF NO	PART NO	QTY	DESCRIPTION
1	1736504CAYP	1	HOUSING, Mower, 42"
2	1931333SM	21	BOLT, Carriage, Short Neck, 5/16-18 x 3/4, GR 5
3	1931277SM	22	NUT, Hex Flange Lock, 5/16-18
4	7091524YP	4	SCREW, Hex Washer Head, Self Tap, 5/16-18 x 1-1/4
5	1750458BZYP	1	PLATE, Spindle, LH
6	1750457BZYP	1	PLATE, Spindle
7	1731403ASM	1	SUPPORT-GAUGE WHEEL L
8	1732258BMYP	1	BRACKET, Gage Wheel, Front, LH
9	7301171BZYP	1	BRACKET, Gage Wheel, Rear, RH
10	1731402ASM	1	SUPPORT, Gauge Wheel, RH
11	2108765SM	4	BOLT-WHEEL 3/8-16X2.7
12	1960170SM	4	WASHER, Flat, 1/2
13	1714760SM	4	GAUGE WHEEL
14	1960687SM	4	NUT, Hex Flange, ESNA, 3/8-16
15	094058E700MA	2	PLATE, Rear
16	7301165BZYP	1	BRACKET, Support, Deck, Rear, LH
17	7301172BZYP	1	BRACKET, Support, Deck, Rear, RH
18	7091560YP	2	CAPSCREW, Hex Head, 3/8-16 x 2-1/4, GR 5
19	7090122YP	2	WASHER, Flat, 3/8
20	1736540YP	2	PULLEY, Idler
21	1960534SM	2	WASHER, Flat, 3/8
22	1714255SM	1	SPACER, 13/32 ID x 1-1/2 OD
23	7031079YP	1	WASHER, Thrust
24	1734243BMYP	1	ARM, IDLER
25	7301201BZYP	1	BELT GUIDE, Idler
26	7016719YP	1	SPACER, 3/4 OD x 3/8 ID x 1/2"
27	1931211SM	2	NUT, Hex Flange Lock, 3/8-16, GR F
28	7300569BZYP	1	BRACKET, Idler
29	1733577BMYP	1	SUPPORT, BRACE
30	1931334SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 7/8, GR 5
31	1733844SM	1	SPRING-EXTN 1.03 ODX
32	1935048SM	1	NUT, Hex Flange, Two Way Lock, 5/16-18
33	1919381SM	1	WASHER, Flat, .34 ID x 1" OD
34	7301170BZYP	1	BRACKET, Hanger, Front
35	1931338SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 1-3/4, GR 5
36	7091775SM	1	WASHER, Flat, Special, 1/2 ID x 2-1/2 OD
37	1924940SM	1	WASHER, Flat, 3/8
38	7091591SM	1	HFLB, 5/16C X1 GR5 YZ
39	1927557SM	2	NUT, Hex Flange Lock, Large, 5/16-18

42" Mower Deck - Spindle and Idler Group (7502257)

Note: Unless noted otherwise, use the standard torque specifications

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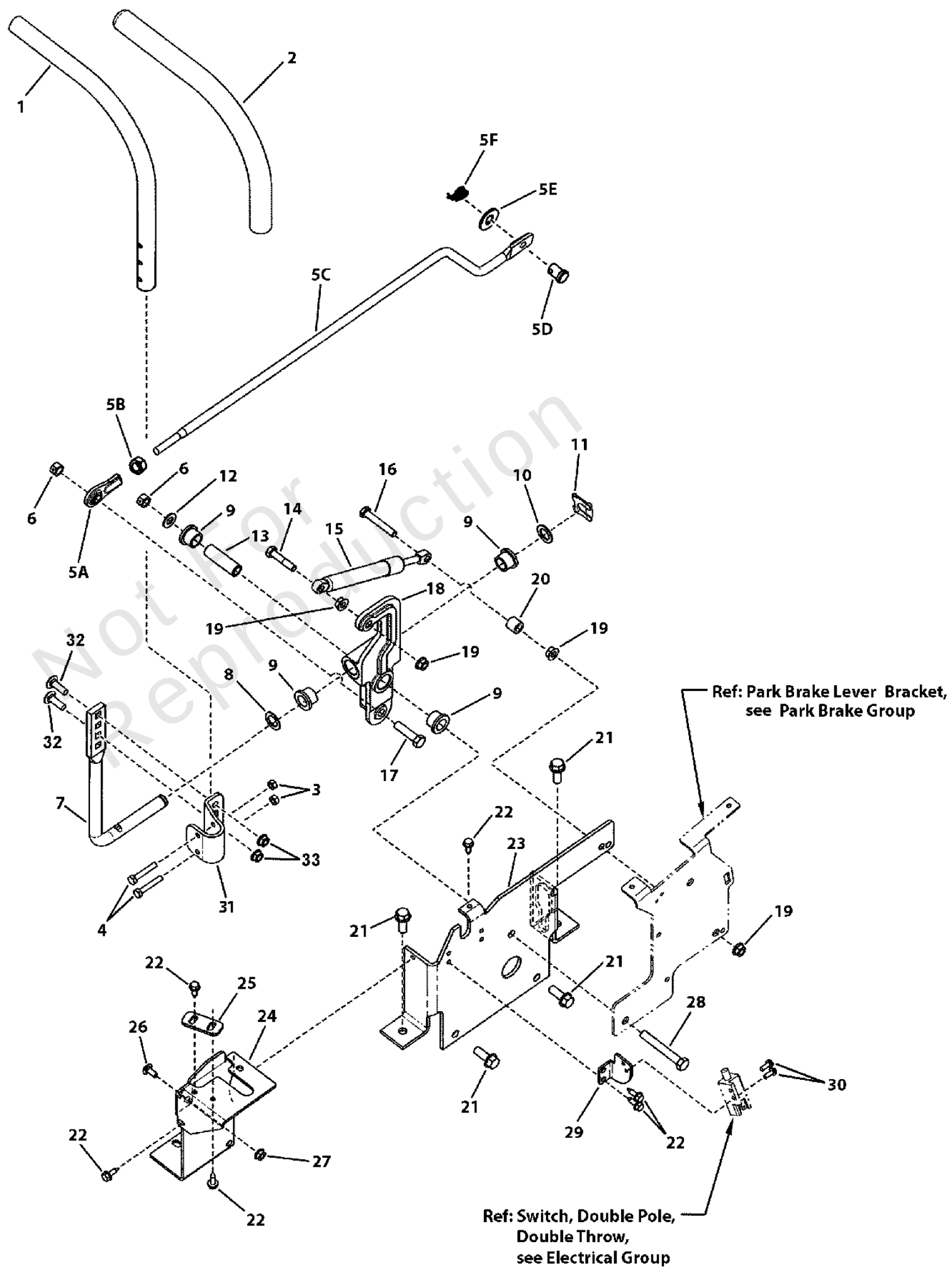
42" Mower Deck - Spindle and Idler Group (7502257)

REF NO	PART NO	QTY	DESCRIPTION
0010	-----	2	SPINDLE, Assembly
0010-10	1735323YP	4	SHIELD, Arbor, 2.050 OD
0010-20	1735326YP	2	SHAFT, Spindle 20MM Dia. 134.60 MM Long
0010-30	1735328YP	4	SPACER, Bearing Powdered Metal
0010-40	1735399YP	4	BEARING, Ball, 20mm
0010-50	1735573YP	2	HOUSING, Spindle, Cast Aluminum (Machined) w/Grease Fitting
0010-60	1960766YP	4	RING, SELF LOCKING
0020	7301176BZYP	1	HINGE, Bracket
0030	7104733YP	1	CHUTE, SIDE DISCHARGE
0040	7035813SM	1	SPRING, TORSION, SIDE
0050	7104640YP	1	PIVOT ROD, Discharge Chute
0060	1737457YP	2	SPACER
0070	1737835YP	2	PULLEY, Deep Groove
0080	1656916SM	4	WASHER, SPRING 0.475I
0090	1918199SM	2	LOCKWASHER, .438, Spring, Black
0100	1923027SM	2	CAPSCREW, Hex Head, 7/16-14 x 1-3/4 G5
0110	1737816BMYP	2	BLADE, 42"
0120	1920676SM	2	CAPSCREW, Hex Head, 7/16-14 X 1
0130	7301177BZYP	2	BRACKET, Belt Cover Rear
0140	1735752YP	2	COVER, Belt
0150	7091524YP	8	SCREW, 5/16-18 x 1-1/4" Hex Washer Head Self-Tap
0160	1931277SM	6	NUT, Hex Flange Whiz Lock, 5/16-18
0170	1927557SM	2	NUT, Hex, Flange Lock, 5/16-18
0180	1930601SM	4	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8
0190	1960519SM	1	NUT, Push 1/2
0200	1732956SM	1	V-BELT, Arbor Drive, .44" A-Wedge Deep-Groove
0220	-----	1	IDLER GROUP
0220-10	7300569BZYP	1	BRACKET, Idler
0220-20	1931211SM	2	NUT, Hex, Flange Lock, 3/8-16
0220-30	1714255SM	1	SPACER, Idler Powdered Metal
0220-40	1734243BMYP	1	ARM, IDLER
0220-50	1960534SM	1	WASHER, 3/8, .41 ID x 1-1/2 OD x 1/4 THK
0220-60	1736540YP	2	PULLEY, Idler
0220-70	7090122YP	2	WASHER, 3/8" Flat (SAE)
0220-80	7091560YP	2	SCREW, 3/8-16 x 2-1/4" Hex Head Cap, GR 5, YZ
0220-90	7016719YP	1	SPACER .750 OD x .390 ID x .5 L
0220-100	1931334SM	1	BOLT, Carriage, 5/16-18 x 7/8
0220-110	1927557SM	2	NUT, 5/16-18 Hex Flange Lock, Large, Black
0220-120	1733844SM	1	SPRING-EXTN 1.03 ODX
0220-130	7301201BZYP	1	BELT, Guide
0220-140	7091591SM	1	HFLB, 5/16C X1 GR5 YZ
0220-150	7091775SM	1	WASHER, .531 x 2.5X.135 Cut YZ
0220-160	7031079YP	1	WASHER, Thrust
0220-170	1924940SM	1	WASHER, 3/8, .41 ID x .87 OD x .08 THK

Control Group - Left Hand (7502144)

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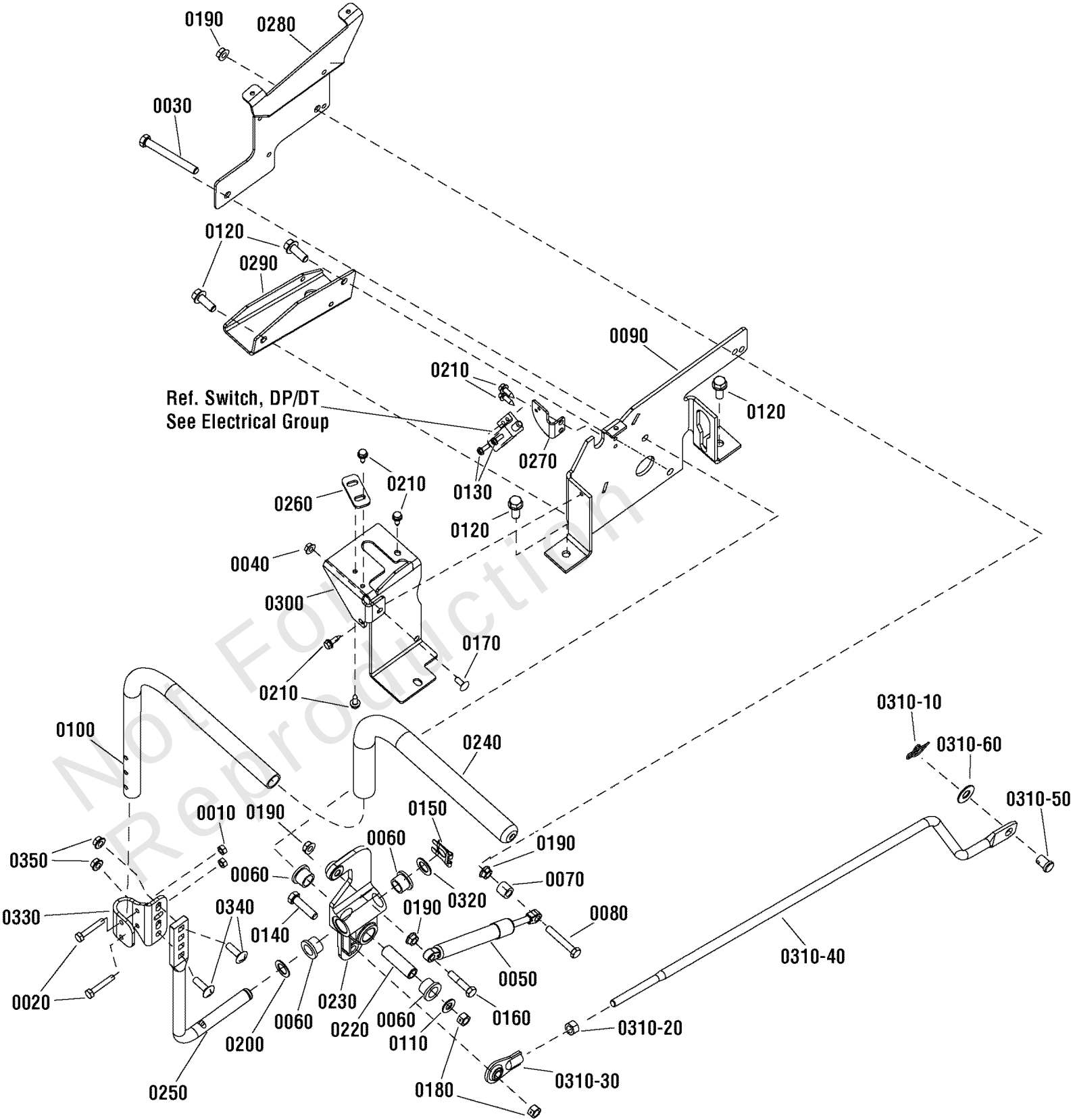
Control Group - Left Hand (7502144)

REF NO	PART NO	QTY	DESCRIPTION
1	7301168BZYP	1	HANDLE, Adjustable
2	7100051YP	1	GRIP, Handle
3	7090372SM	2	NUT, Hex, Center Lock, 1/4-20, GR 5
4	1922837SM	2	CAPSCREW, Hex Head, 1/4-20 x 1-1/2, GR 5
5A	7100743YP	1	ROD END, (3/8-24 thread)
5B	7091630SM	1	NUT, Hex, 3/8-24, GR 5
5C	7104168YP	1	ROD, Link Forward/Reverse
5D	7900000SM	1	CLEVIS PIN, 7/16 x 1
5E	7031961YP	1	WASHER, Flat, 7/16
5F	7091594SM	1	COTTER PIN, 1/2 SELF,
6	7091585SM	2	NUT, Hex, Center Lock, 3/8-16, GR 5
7	7104677YP	1	ROD, Handle, Adjustable
8	7091628SM	1	WASHER, Flat, 5/8
9	7013874SM	4	BUSHING, Bronze, 5/8 x 5/8
10	7900016SM	1	WASHER, Nylon, 5/8 ID x 1" OD
11	7104704YP	1	CLIP, Spring, 5/8 OD Shaft
12	7090122SM	1	WASHER, Flat, 3/8 (SAE)
13	7100714YP	1	SPACER, Sleeve, RZT
14	7091540YP	1	CAPSCREW, Hex Head, 5/16-18 x 1-1/2, GR 5
15	5100728SM	1	DAMPENER, Control
16	7027174SM	1	CAPSCREW, Hex Head, 5/16-18 x 2, GR 5
17	7091497SM	1	CAPSCREW, Hex Head, 3/8-16 x 1-1/2, GR 5
18	7100715YP	1	ARM, Control, Die Cast, LH
19	7090372SM	4	NUT, Hex Center Lock, 5/16-18
20	7023206YP	1	SPACER, .625 OD x .380 ID x .564 L
21	7090324SM	4	SCREW, Hex Washer Head, Self-Tap, 3/8-16 x 1
22	7090290SM	6	SCREW, Hex Washer Head, Self-Tap, 1/4-20 x 3/4
23	7043302BMYP	1	BRACKET, Control, LH
24	7301128BMYP	1	BRACKET, Guide, Stick, Control, LH
25	7300009AYP	1	PLATE, Fwd/Rev Adjust
26	7091573YP	1	BOLT, Carriage, Short Neck, 1/4-20 x 5/8, GR 5
27	1960294SM	1	NUT, Hex Flange Lock, 1/4-20
28	1922918SM	1	CAPSCREW, Hex Head, 3/8-16 x 3-1/4, GR 5
29	7300032BMYP	1	BRACKET, SWITCH
30	7090913SM	2	SCREW, #10-24 x 1/2" Hex Washer Self-Tap (Torx)
31	7074628BZYP	1	BRACKET, Handle Adjustment
32	7091714YP	2	BOLT, Carriage, 5/16-18 x 1, GR 5
33	1935048SM	2	NUT, Hex Flange Two-Way Lock, 5/16-18

Control Group - Right Hand with Electric Height of Cut (7502145)

Note: Unless noted otherwise, use the standard torque specifications

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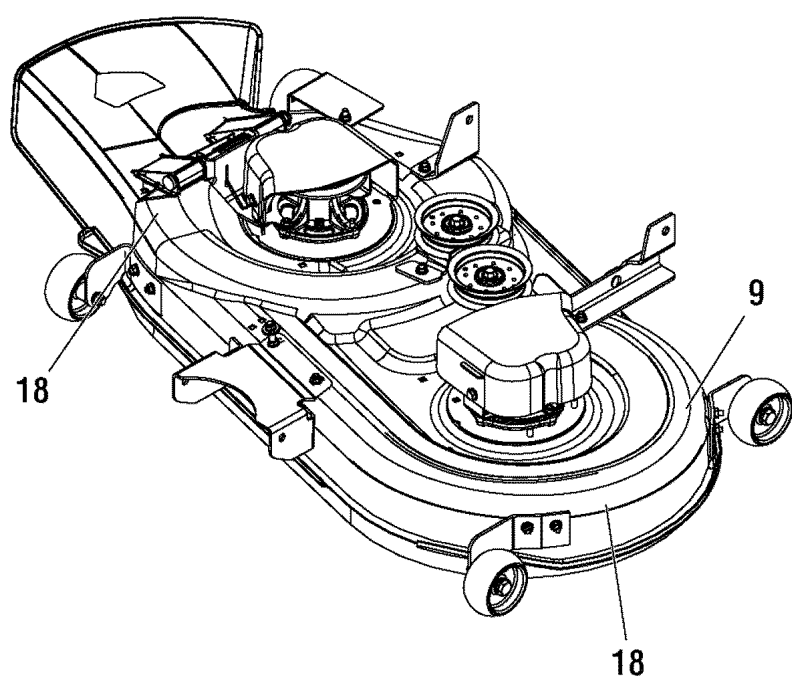
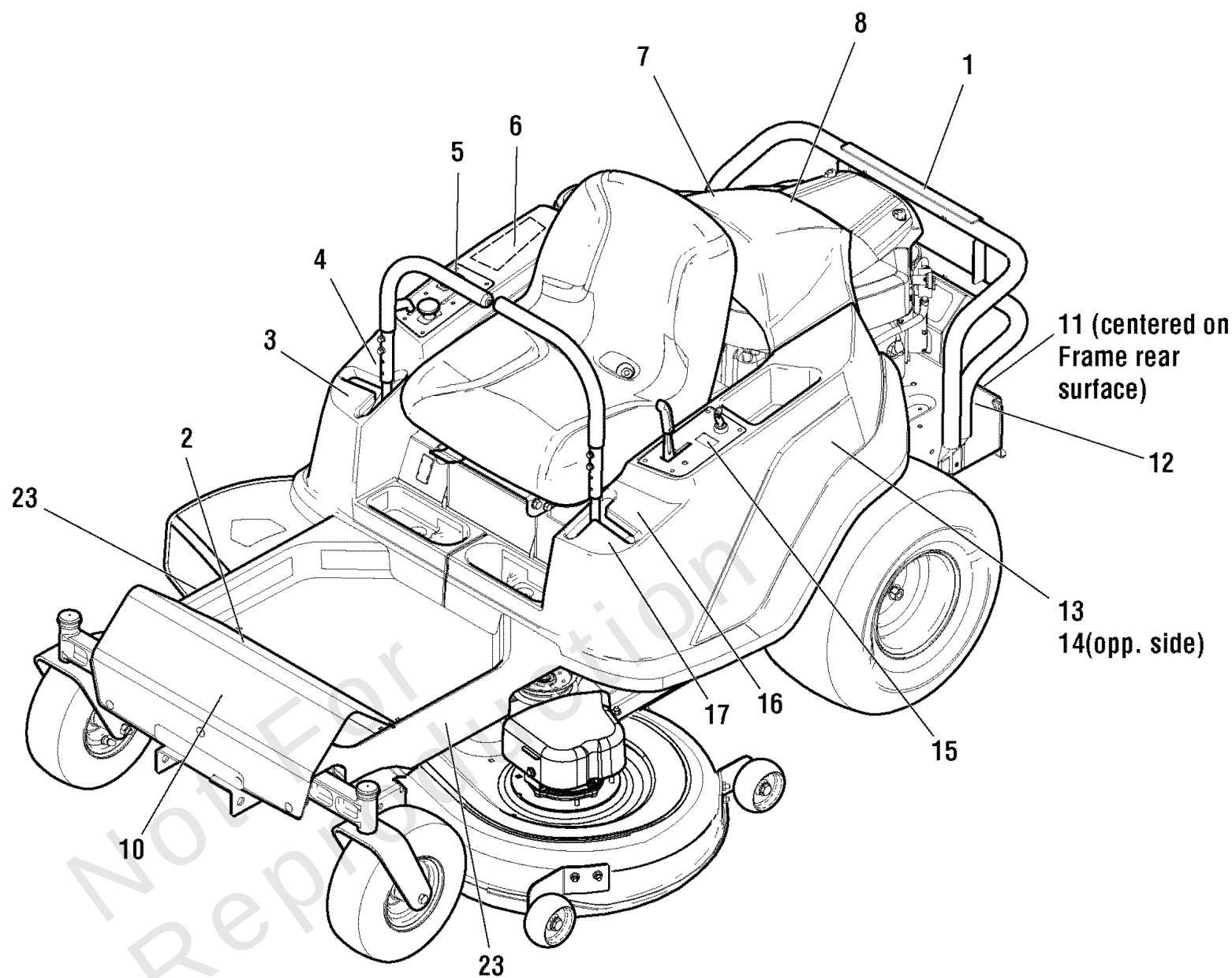
Control Group - Right Hand with Electric Height of Cut (7502145)

REF NO	PART NO	QTY	DESCRIPTION
0010	7090372SM	2	NUT, 1/4-20 Hex Nyloc
0020	1922837SM	2	CAPSCREW, Hex Head, 1/4-20 x 1-1/2 G5
0030	1922918SM	1	CAPSCREW, Hex Head, 3/8-16 x 3-1/4, G5
0040	1960294SM	1	NUT, Hex Flange Whiz Lock Small, 1/4-20
0050	5100728SM	1	DAMPENER, Control
0060	7013874SM	4	BUSHING
0070	7023206YP	1	SPACER, .625 OD x .380 ID x .564 L
0080	7027174SM	1	SCREW, 5/16-18 x 2" Hex Head Cap, GR 5, YZ
0090	7043330BMYP	1	CONTROL BRACKET, RH
0100	7301168BZYP	1	HANDLE, Adjustable
0110	7090122YP	1	WASHER, 3/8" Flat SAE
0120	7090324SM	4	SCREW, 3/8-16 x 1" Hex Washer Self-Tap
0130	7090913SM	2	SCREW, #10-24 x 1/2" Hex Washer Self-Tap, Torx
0140	7091497SM	1	SCREW, 3/8-16 x 1-1/2 Hex Head Cap, GR 5, YZ
0150	7104704YP	1	CLIP, Spring, 5/8 OD, Shaft
0160	7091540YP	1	SCREW, 5/16-18 x 1-1/2 Hex Head Cap, YZ
0170	7091573YP	1	BOLT, 1/4-20 x 5/8" Round Head Short Square Neck, GR 5, YZ
0180	7091585SM	2	NUT, 3/8-16 Hex Center Lock, YZ
0190	7091601SM	4	NUT, 5/16-18 Flange Lock, YZ
0200	7091628SM	1	WASHER, .64 x .99 x .05 Flat, YZ
0210	7090290SM	6	SCREW, 1/4-20 x 3/4" Hex Washer Self-Tap, Black
0220	7100714YP	1	SPACER, Sleeve, RZT
0230	7100717YP	1	ARM, Control Die Cast, RH
0240	7100051YP	1	GRIP, Handle
0250	7104677YP	1	ROD, Adjustable Handle
0260	7300009AYP	1	PLATE, FWD / REV ADJUST
0270	7300032BMYP	1	BRACKET, SWITCH
0280	7301072BMYP	1	BRACKET, Fender Support, RH
0290	7301103BMYP	1	BRACKET, Mount, Motor
0300	7301129BMYP	1	BRACKET, Guide, Stick, Control, RH
0310	-----	1	ROD ASSEMBLY
0310-10	7091594SM	1	COTTER PIN, 1/2 SELF,
0310-20	7091630SM	1	NUT, 3/8-24 Hex, GR B, YZ
0310-30	7100743YP	1	ROD END, (3/8-24 thread)
0310-40	7104168YP	1	ROD, Link Forward/Reverse (3/8-24 thread)
0310-50	7900000SM	1	PIN, 7/16 x 1" Clevis
0310-60	7031961YP	1	WASHER, 7/16" Flat
0320	7900016SM	1	WASHER, 5/8 ID x 1.00 OD x .065 Nylon
0330	7074628BZYP	1	BRACKET, Handle Adjustment
0340	7091714YP	2	BOLT, 5/16-18 x 1" Square Neck Carriage
0350	1935048SM	2	NUT, Hex Flange, Two Way Lock, 5/16-18

Decals (7502443)

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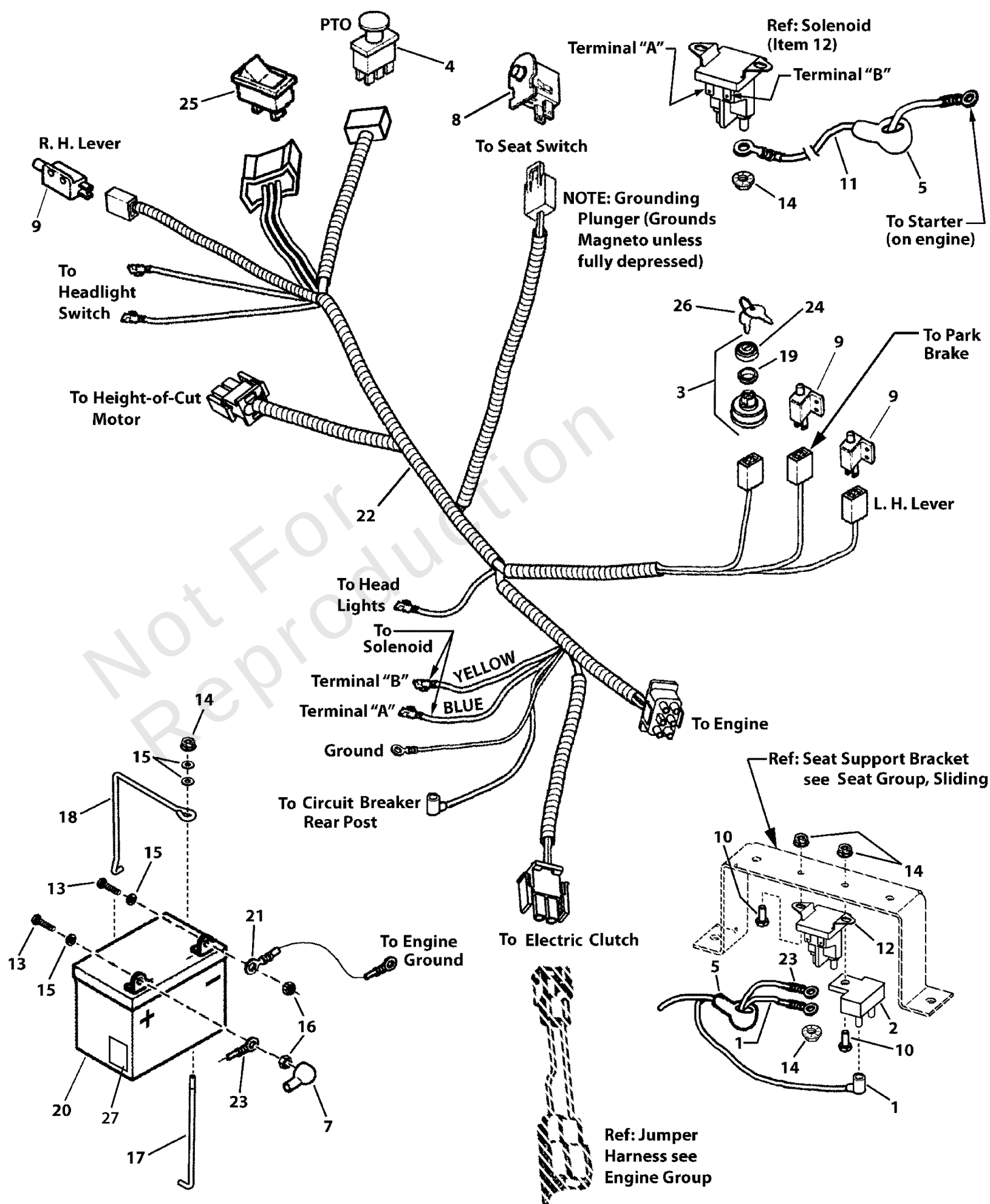
Decals (7502443)

REF NO	PART NO	QTY	DESCRIPTION
1	7103145YP	1	DECAL, Rear, Craftsman ZTS
2	7104984YP	1	DECAL, DANGER, French, 285Z
3	7104227YP	1	DECAL, Handle, Ground Speed, RH, 285Z
4	7104983YP	1	DECAL, WARNING, English, RH 285Z
5	7104233YP	1	DECAL, Control Panel, RH 285Z
6	7104224YP	1	DECAL, DANGER, English, 285Z
7	7104231YP	2	DECAL, Release, Transaxle, 285Z
8	7104597YP	1	DECAL, Caution, Screen Rotating
9	1731924SM	1	DECAL, 42" Deck
10	7104117YP	1	DECAL, Model, Craftsman ZTS
11	7101940YP	1	DECAL, Weight Limitation
12	1734535SM	1	DECAL, WARNING Burn Hazard
13	7104114YP	1	DECAL, LH Fender, Craftsman ZTS
14	7104116YP	1	DECAL, RH Fender, Craftsman ZTS
15	7104232YP	1	DECAL, Control Panel, LH 285Z
16	7104982YP	1	DECAL, WARNING, French, LH 285Z
17	7104226YP	1	DECAL, Handle, Ground Speed, LH, 285Z
18	7101665YP	2	DECAL, DANGER
19	7103172YP	1	DECAL, Engine/HP -(Not Illustrated)
20	7104987YP	1	DECAL, Parts, Craftsman -(Not Illustrated)
21	7104553YP	1	DECAL, Craftsman Stripe LH -(Not Illustrated)
22	7104554YP	1	DECAL, Craftsman Stripe RH -(Not Illustrated)
23	7101925YP	2	DECAL, DANGER, Amputation Risk

Electrical Group

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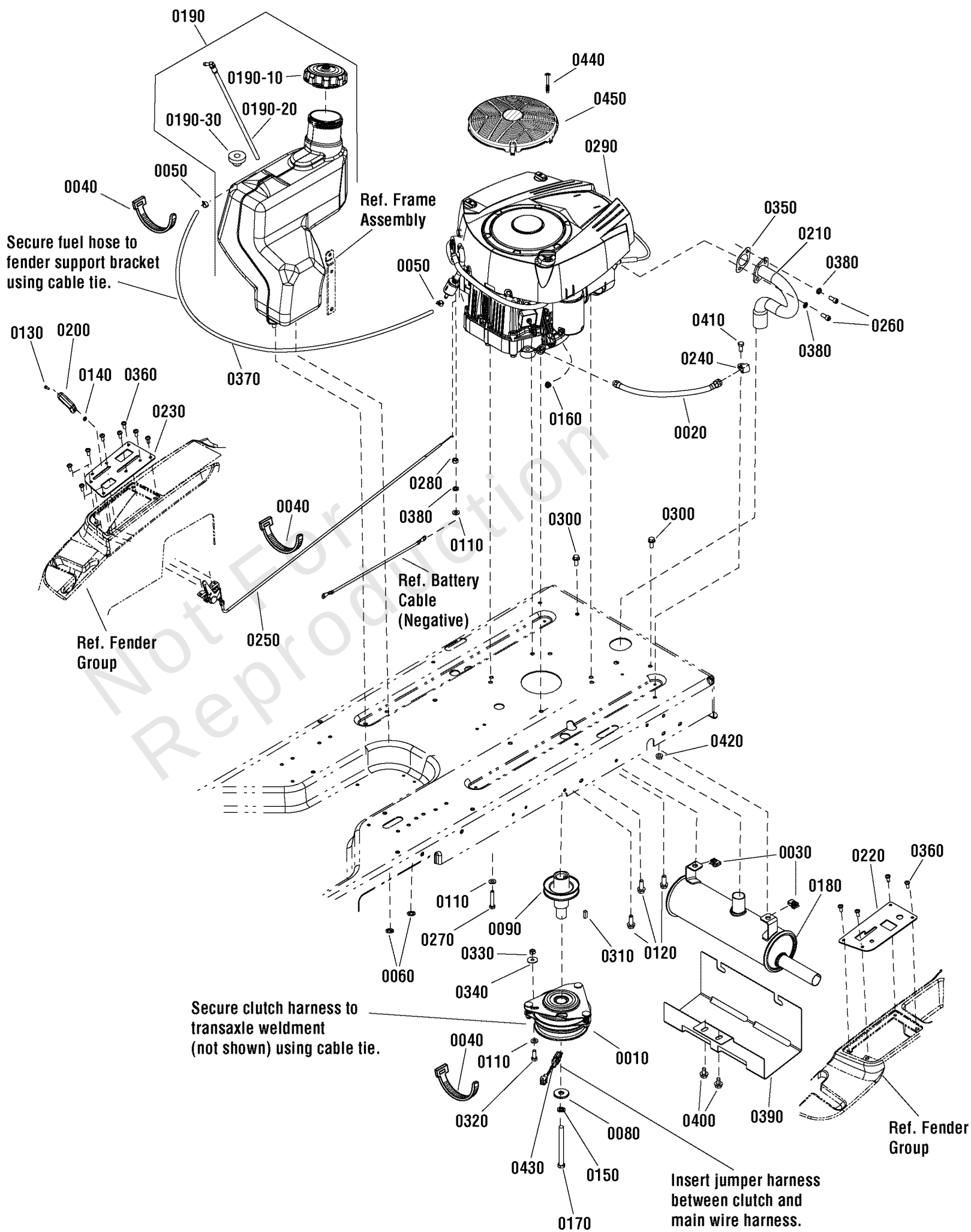
Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
1	1665237SM	1	WIRE, 12 Gage, 8", Red
2	1665238SM	1	BREAKER-CIRCUIT
3	1686734SM	1	IGNITION SWITCH -(Includes Ref. Nos. 19, 24, 26)
4	1722887SM	1	SWITCH-PTO PUSH
5	1724588SM	2	COVER, Terminal, Red Vinyl
7	1677296SM	1	BOOT,INSULATOR BATTER
8	7023354YP	1	SWITCH, SEAT
9	7023355YP	3	SWITCH, DPDT
10	7090072SM	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5
11	7042956SM	1	CABLE, Starter, 8 Gage, 14", Black
12	7075622SM	1	SOLENOID, Super Trombetta - 2 Terminal
13	7090072SM	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5 or B
14	7090372SM	3	NUT, 1/4-20 Hex Nyloc
15	7091294SM	4	WASHER, 1/4" Flat
16	7091584SM	4	NUT, 1/4-20 Hex Flange Lock, YZ
17	7100308SM	1	HOLD DOWN, Battery
18	7100309SM	1	BRACKET, Battery
19	7100329YP	1	NUT, 5/8"-32 E-Start -(Included in Ref. No. 3)
20	1685215SM	1	BATTERY,12V
21	7100636SM	1	CABLE, Battery Negative, 8 Gage, 20", Black
22	7103412YP	1	HARNESS, Wiring, ZT
23	024X31MA	1	CABLE, Battery Positive, 8 Gage, 18", Red
24	091488MA	1	CAP, Ignition Switch -(Included in Ref. No. 3)
25	1734141SM	1	SWITCH, Rocker Electric Height-Of-Cut -(also shown on 52" Deck Lift Group)
26	1737836YP	1	KEYS, Blister Pk (KIDS+MWRS DON'T MIX) English/Spanish -(set of two, one coated)
27	1734375SM	1	DECAL, Die Hard

Engine Group - 21HP Briggs & Stratton (7502424)

Note: Unless noted otherwise, use the standard torque specifications

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Engine Group - 21HP Briggs & Stratton (7502424)

REF NO	PART NO	QTY	DESCRIPTION
0010	1686880SM	1	CLUTCH, Electric Ogura
0020	1726498SM	1	HOSE-OIL DRAIN .375ID
0030	1935255SM	2	NUT, SPEED, 5/16-18 L
0040	7012080SM	3	CABLE TIE, 7"
0050	7029900SM	2	CLAMP, Hose
0060	7013847YP	2	RETAINER, Bolt 3/8"
0080	7029138SM	1	WASHER, .468 ID x 1-1/2" OD x .188 Flat, YZ
0090	7043343SM	1	ASSEMBLY, Engine Pulley
0110	7090188SM	3	WASHER, 5/16" Flat
0120	7090324SM	3	SCREW, 3/8-16 x 1" Hex Washer Self-Tap
0130	7091017YP	1	SCREW, FIL.HEAD
0140	7091018YP	1	HN, #8C GR2B YZ
0150	7091301YP	1	WASHER, 7/16" Split Lock, YZ
0160	7091584SM	1	NUT, 1/4-20 Hex Flange Lock, YZ
0170	7092130SM	1	SCREW, 7/16-20 x 4-1/2" Hex Head Cap, GR 5
0180	7103411YP	1	MUFFLER, RZT
0190	7103815YP	1	ASSEMBLY, Fuel Tank, 3 Gallon -(Incl. Ref. 0190-10, 0190-20, 0190-30)
0190-10	1715917SM	1	CAP, Fuel Tank -(Included with Ref. No. 0190)
0190-20	7103536YP	1	ASSEMBLY, Fuel Hose -(Included with Ref. No. 0190)
0190-30	1726400SM	1	BUSHING, Fuel -(Included with Ref. No. 0190)
0200	7103888YP	1	KNOB, Throttle
0210	7104284YP	1	EXHAUST TUBE, B&S, Single Cylinder
0220	7301084BMYP	1	PANEL, Control, LH
0230	7301093BMYP	1	PANEL, Control, RH
0240	7900020SM	1	HARNESS CLIP, 5/8"
0250	7104695YP	1	ASSEMBLY, Throttle, Choke-A-Matic, B&S Single
0260	7091738SM	2	SCREW, 5/16-18 x 3/4
0270	7091908YP	1	CAPSCREW, HEX HEAD
0280	7091511SM	1	HN, 5/16C GR5 YZ
0290	331877-0149-G5	1	ENGINE, 21 HP B&S, PLATINUM SINGLE
0300	1930591SM	2	CAPSCREW, Hex Head, Flange Whiz Lock, 5/16-18 x 3/4
0310	7016755YP	1	KEY, 1/4" Square x 3/4"
0320	7091904YP	1	SCREW, 5/16-18 x 7/8" Hex Head Cap, GR 5, YZ
0330	7091575SM	1	NUT, Hex Flange Whiz Lock, 5/16-18
0340	7011763SM	1	FENDER WASHER, 5/16"
0350	7015352SM	1	GASKET, EXHAUST
0360	7090999SM	12	SCREW, Pan Head Taptite Torx, 1/4-20 x 5/8
0370	7200140YP	1	HOSE, Fuel
0380	7091315SM	3	WASHER, 5/16" Split Lock
0390	7301083BMYP	1	HEAT SHIELD, Muffler
0400	7091198SM	2	SCREW, 3/8-16 x 5/8" Hex Washer Self-Tap
0410	7091318SM	1	SCREW, 5/16-18 x 3/4" Hex Head Cap, GR 5, YZ
0420	7091601SM	1	NUT, 5/16-18 Hex Flange lock, YZ
0430	1737462YP	1	HARNESS, Jumper
0440	799359	1	SCREW

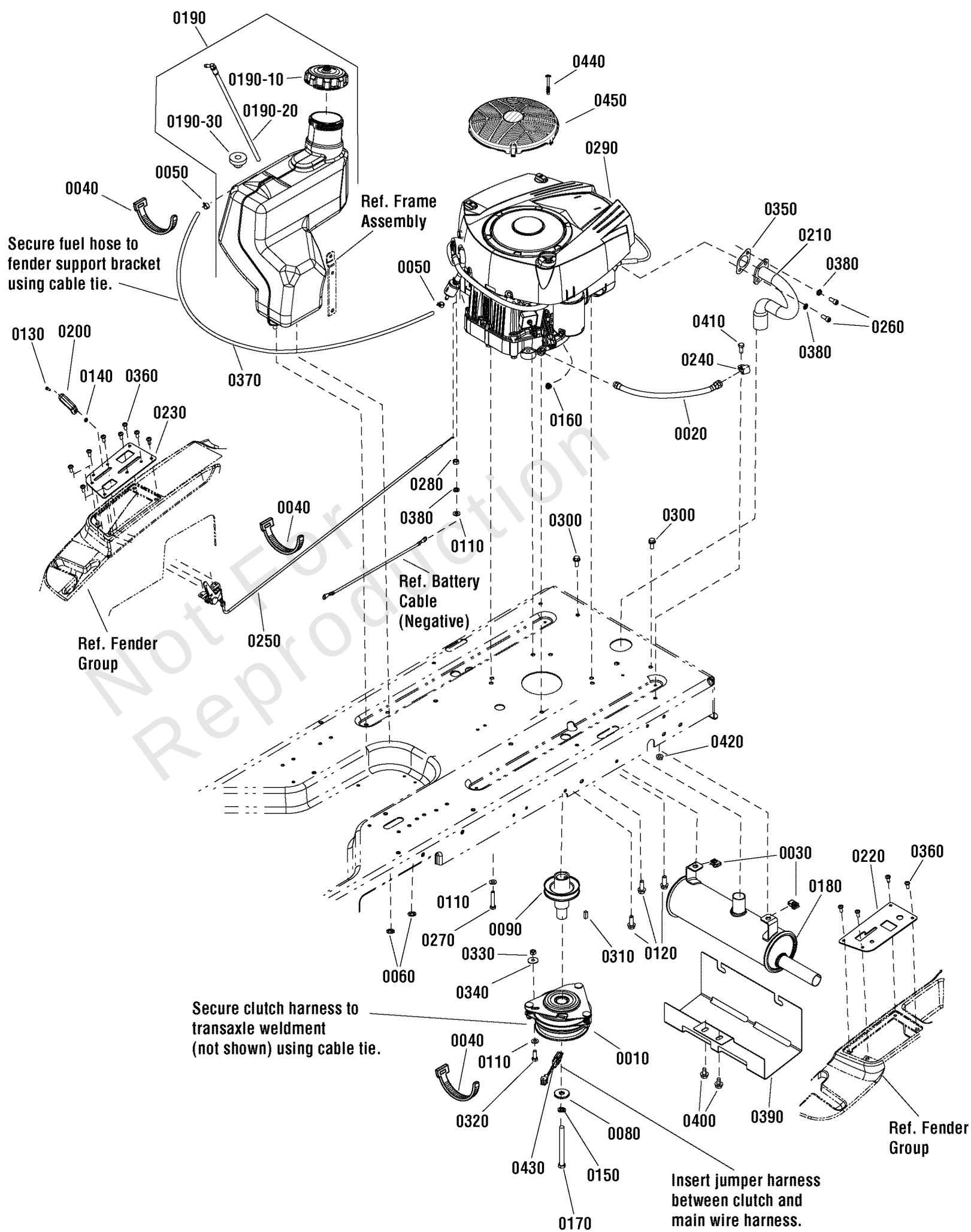
Footnotes:

Note: * Purchase engine parts from engine manufacturer dealer.

Engine Group - 21HP Briggs & Stratton (7502424)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: C950-60106-0



Engine Group - 21HP Briggs & Stratton (7502424)

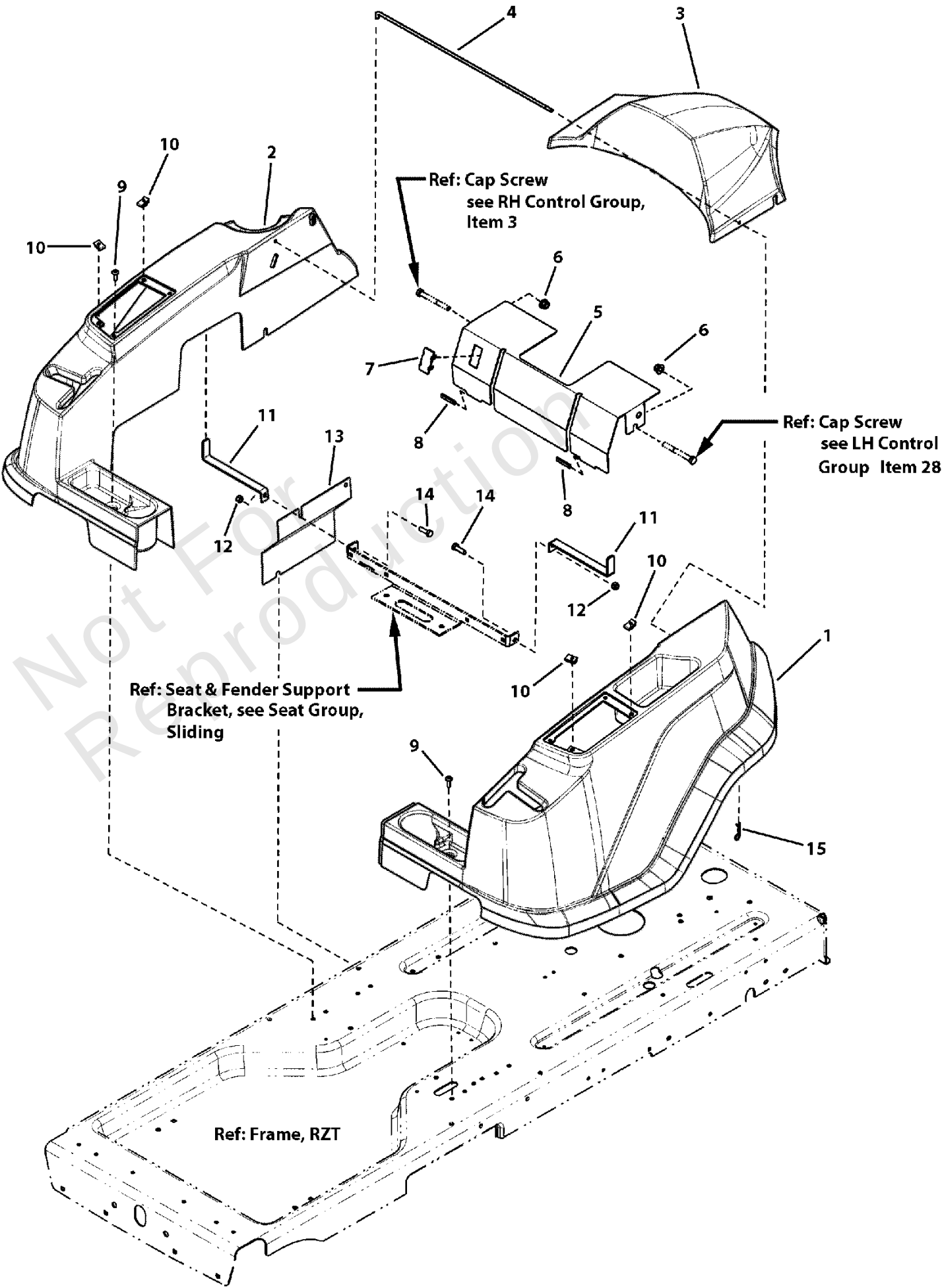
REF NO	PART NO	QTY	DESCRIPTION
0450	799358	1	COVER, Static

Not For
Reproduction

Fender Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: C950-60106-0



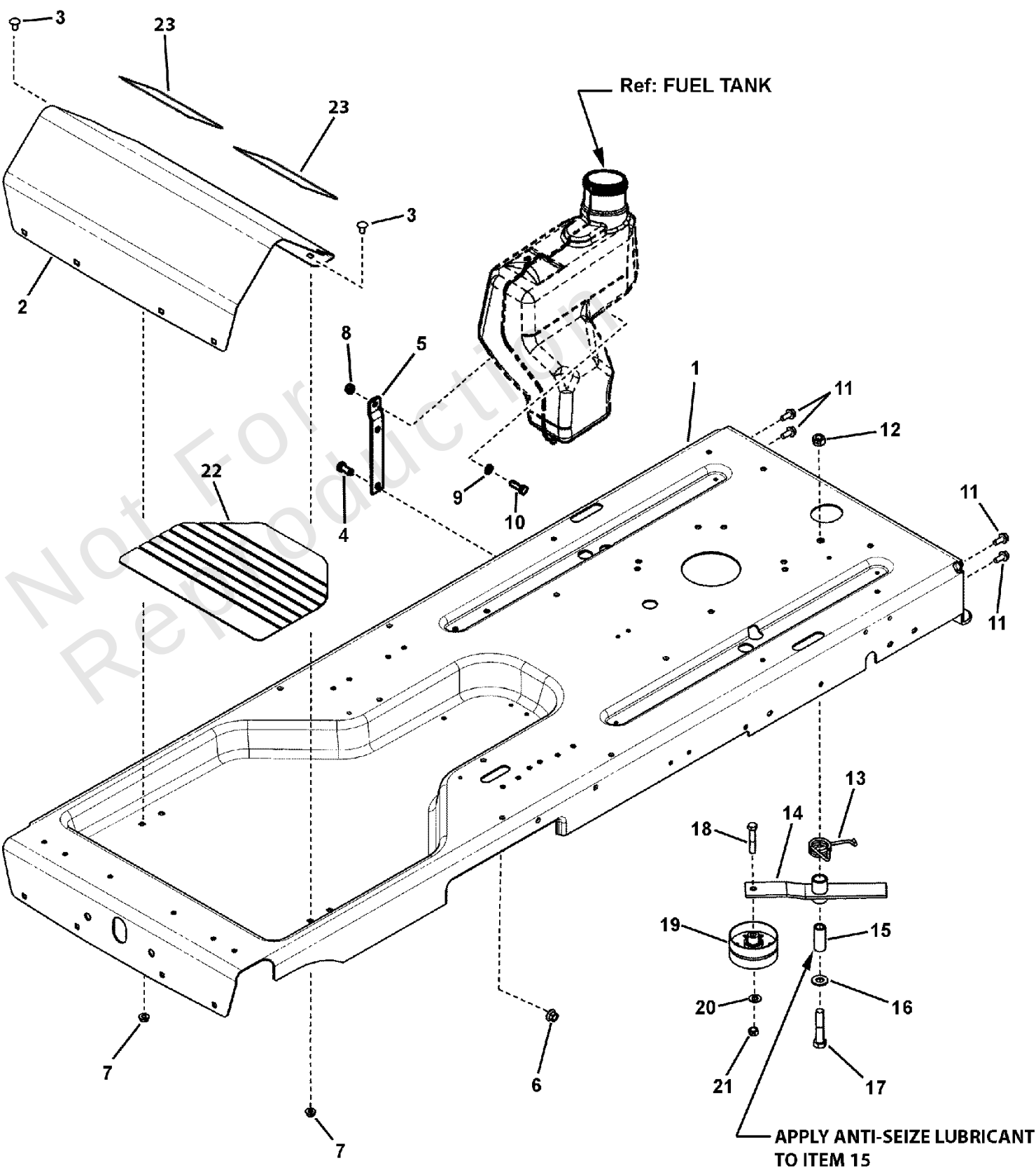
Fender Group

REF NO	PART NO	QTY	DESCRIPTION
1	7103776YP	1	FENDER, LH
2	7103775YP	1	FENDER, RH
3	7103777YP	1	COVER, Engine
4	7103998YP	1	ROD, Pivot, Hood
5	7301161BZYP	1	COVER, BATTERY, 285z
6	1960687SM	2	NUT, Hex Flange ESNA, 3/8-16
7	1722611SM	1	PLUG-HOLE BLACK
8	7104514YP	2	STRIP, TRIM
9	7091246YP	2	SCREW, 1/4-20 x 3/4, Pan Head Torx
10	7023295SM	4	U-NUT, 1/4-20
11	7301101BMYP	2	BRACKET, Support, Fender
12	7091298YP	2	NUT, 5/16-18 3B Nyloc, YZ
13	7301126BMYP	1	PLATE, Side, RH
14	7027168SM	2	SCREW, 5/16-18 x 1" Hex Head Cap, GR 5, YZ
15	7091503SM	1	HAIR PIN, 3/32X1-1/2

Frame Assembly

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: C950-60106-0



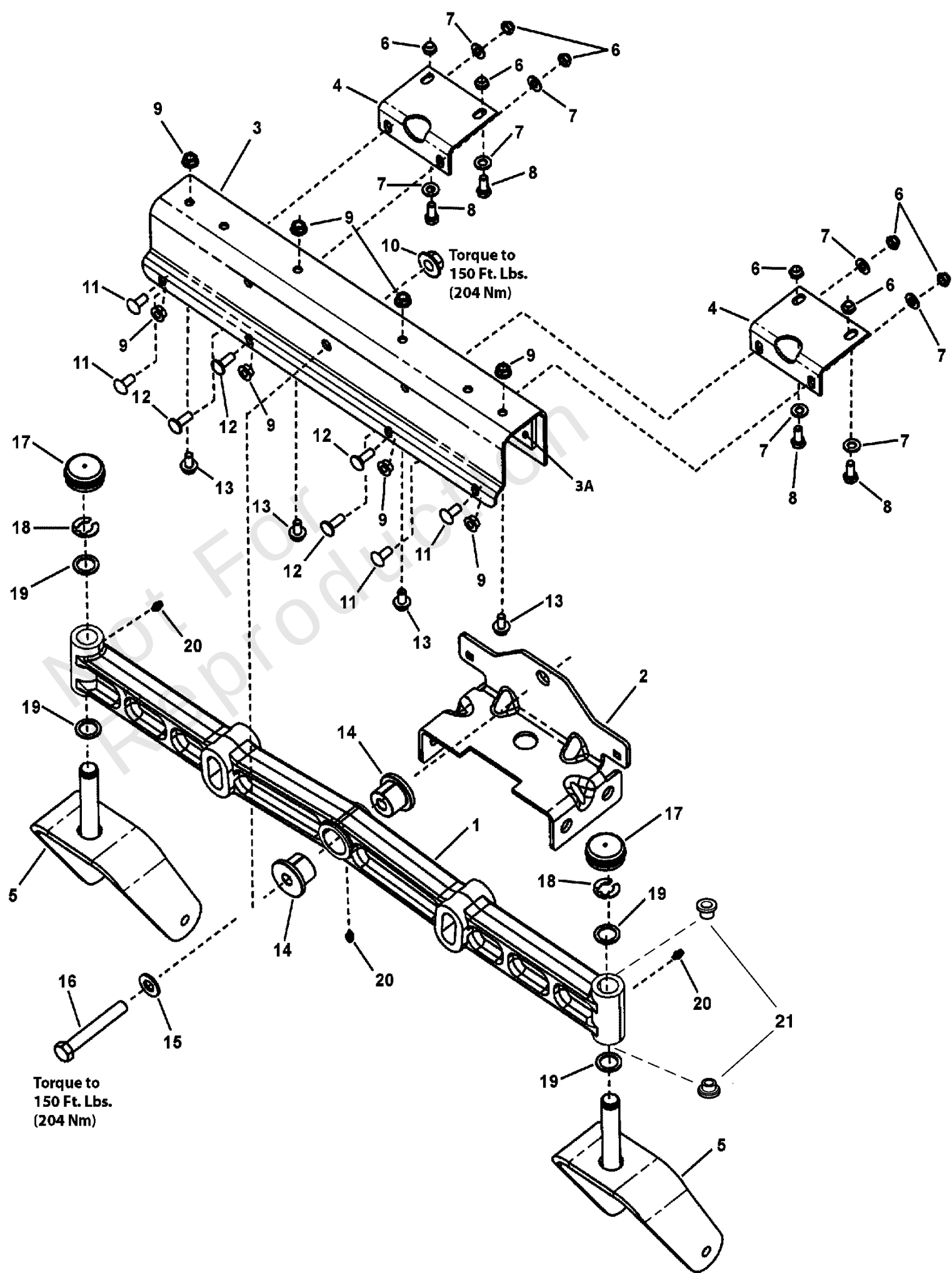
Frame Assembly

REF NO	PART NO	QTY	DESCRIPTION
1	7301073BNYP	1	FRAME, RZT
2	7300140BNYP	1	FOOTREST
3	7090799SM	2	BOLT, 5/16-18 x 5/8" Round Head Short Square Neck Carriage, GR 5
4	7091086YP	1	SCREW, 3/8-16 x 3/4" Hex Head Cap, GR 5 ZP
5	7301110BMYP	1	BRACKET, Support, Fuel Tank
6	1931211SM	1	NUT, 3/8-16 Hex Flange lock, GR F, BZ
7	7091601SM	2	NUT, 5/16-18, Hex Flange Lock, GR 5
8	7091298YP	1	NUT, 5/16-18- Nyloc, YZ
9	017X47MA	1	WASHER, .34 x .62 x 16 Ga, Flat
10	7027168SM	1	SCREW, 5/16-18 x 1" Hex Head Cap, GR 5, YZ
11	7091541SM	4	SCREW, 5/16-18 x 3/4" Hex Washer Self-Tap, YZ
12	7091894SM	1	NUT, 1/2-13 Hex Center Lock, GR 5, YZ
13	7044760SM	1	SPRING, Torsion, RH Wind
14	7400208BMYP	1	WELDMENT, Hydro Idler MY08
15	7200034SM	1	SPACER, Hydro Idler
16	7091587SM	1	WASHER, .531 x 1.062 x .121, Flat, YZ (SAE)
17	7091218SM	1	SCREW, 1/2-13 x 2-1/2", Hex Head Cap, GR 5 (Black Phosphate)
18	7091305SM	1	HHCS, 3/8C X2 GR5 YZ
19	7100103SM	1	IDLER, 3.25" OD x .391 ID x 1.63, Backside
20	7090122YP	1	WASHER, 3/8" Flat (SAE)
21	7091585SM	1	NUT, 3/8-16 Hex Center Lock, YZ
22	7103830YP	1	MAT, Floor Pan, RZT
23	7014048YP	2	FOOT PAD, Wide

Front Axle Group - RZT

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: C950-60106-0



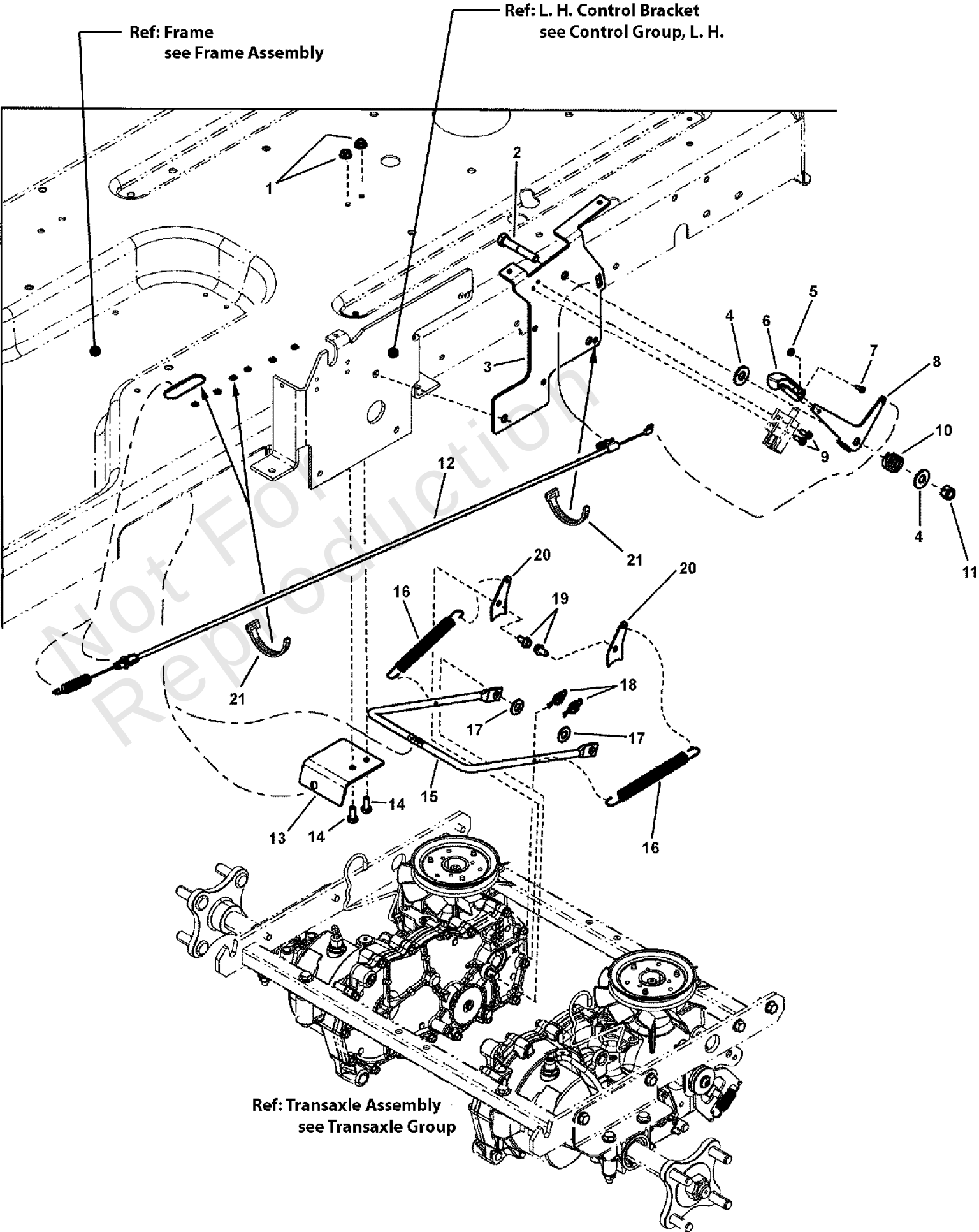
Front Axle Group - RZT

REF NO	PART NO	QTY	DESCRIPTION
1	1733426ASM	1	AXLE, Casting
2	7301096BMYP	1	BRACKET, Hanger, Front, 46 / 52
3	7301076BMYP	1	BRACKET, Axle
3A	7103773YP	2	PLATE, Friction, Adhesive Backed
4	7300004BMYP	2	BRACKET, AXLE SUPPORT
5	1733448BMYP	2	CASTER YOKE & SPINDLE
6	7091706SM	8	NUT, Hex Top Lock, 5/16-18, GR B
7	7090188SM	8	WASHER, Flat, 5/16
8	7091318SM	4	CAPSCREW, Hex Flange, 5/16-18 x 3/4, GR 5
9	7091601SM	8	NUT, Hex Flange Lock, 5/16-18, GR 5
10	1930644SM	1	NUT-HEX FLANGE 1/2-1
11	7091508SM	4	BOLT, Carriage, Short Neck, 5/16-18 x 3/4, GR 5
12	1931334SM	4	BOLT, Carriage, Short Neck, 5/16-18 x 7/8, GR 5
13	7091811SM	4	HFLB, 5/16C X5/8 GR5
14	7103454YP	2	BUSHING, Axle Pivot
15	7091587SM	1	WASHER, Flat, 1/2
16	7091558SM	1	CAPSCREW, Hex Head, 1/2-13 x 3-1/2
17	1734135SM	2	CAP, Hub
18	1611710SM	2	RING, Klipring, For 3/4 Dia. Shaft
19	1960160SM	4	WASHER, 0.750 ID x 1.60 OD x .05 Thick
20	7013864SM	3	LUBE FITTING, 3/16" Press Fit
21	2176440SM	4	BUSHING-0.765IDX

Park Brake Group - RZT

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: C950-60106-0



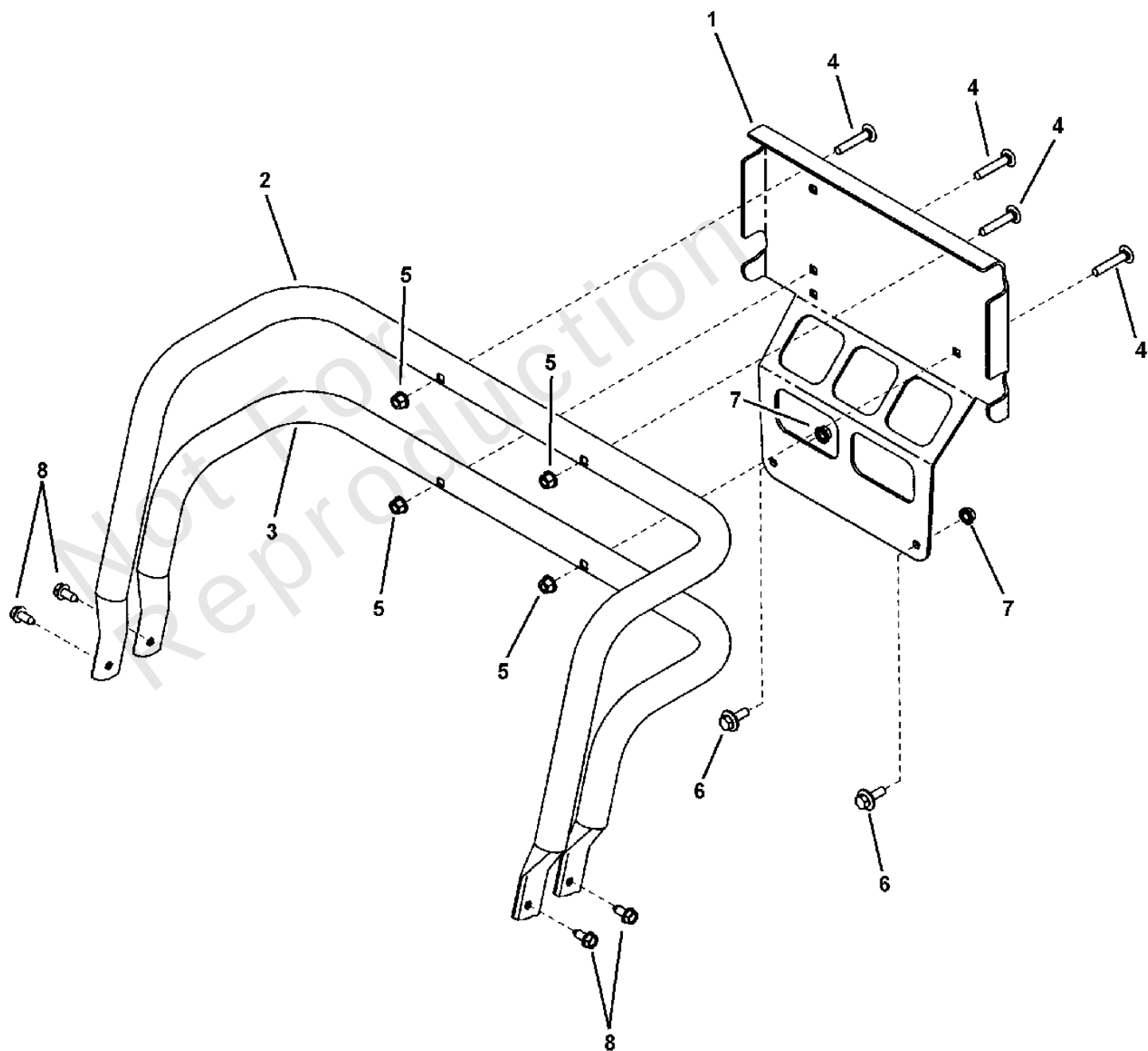
Park Brake Group - RZT

REF NO	PART NO	QTY	DESCRIPTION
1	1960294SM	2	NUT, 1/4-20 Hex Flange Lock, Black
2	7091560YP	1	SCREW, 3/8-16 x 2-1/4" Hex Head Cap, GR 5, YZ
3	7301075BMYP	1	BRACKET, Lever, Park Brake
4	7090517SM	3	FW, .438X1X.084 YZ
5	7091018YP	1	HN, #8C GR2B YZ
6	7023655YP	1	LEVER
7	7091017YP	1	SCREW, FIL.HEAD
8	7301074YP	1	LEVER, BRAKE, PARK
9	7090913SM	2	SCREW, #10-24 x 1/2" Hex Washer Self-Tap, Torx
10	7028036YP	1	SPRING
11	7091299SM	1	NUT, 3/8-16 Hex Nyloc, YZ
12	7103792YP	1	CABLE, Park Brake, RZT
13	7301086BMYP	1	BRACKET, Cable, Park Brake
14	7090072SM	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5
15	7103436YP	1	ROD, Park Brake, RZT
16	2159106SM	2	SPRING, Ext. .562 OD x 4.250 Long x .049 Wire
17	7090122YP	2	WASHER, 3/8" Flat (SAE)
18	7091594SM	2	COTTER PIN, 1/2 SELF,
19	1925003SM	2	SCREW, 1/4-20 x 1/2" Hex Washer Self-Tap
20	7301092BMYP	2	TAB, Spring, Park Brake
21	7012080SM	4	CABLE TIE, 7"

Rear Bumper Assembly

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: C950-60106-0



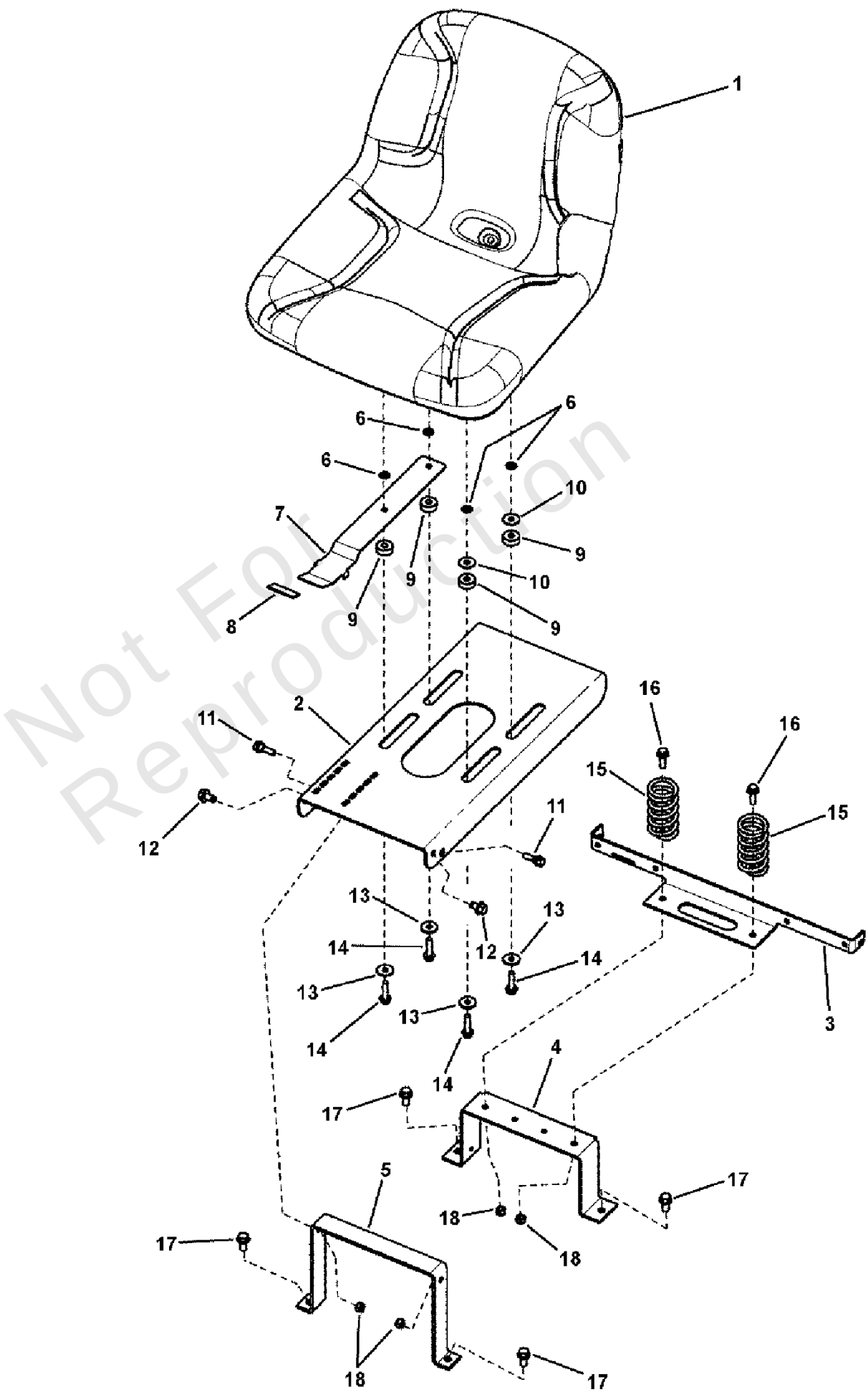
Rear Bumper Assembly

REF NO	PART NO	QTY	DESCRIPTION
1	7301121BMYP	1	PLATE, Brand
2	7301123BMYP	1	TUBE, Bumper, Upper
3	7301124BMYP	1	TUBE, Bumper, Lower
4	1931338SM	4	BOLT, 5/16-18 x 1-3/4" Round Head Short Square Neck
5	1960686SM	4	NUT, 5/16-18 Hex Flange Nyloc
6	1716654SM	2	BOLT, Shoulder
7	1927557SM	2	NUT, 5/16-18 Hex Flange Lock, Large, Black
8	1664847SM	4	SCREW, 5/16-18 x 3/4" Hex Washer Head Self-Tap, Black

Seat Group, Sliding

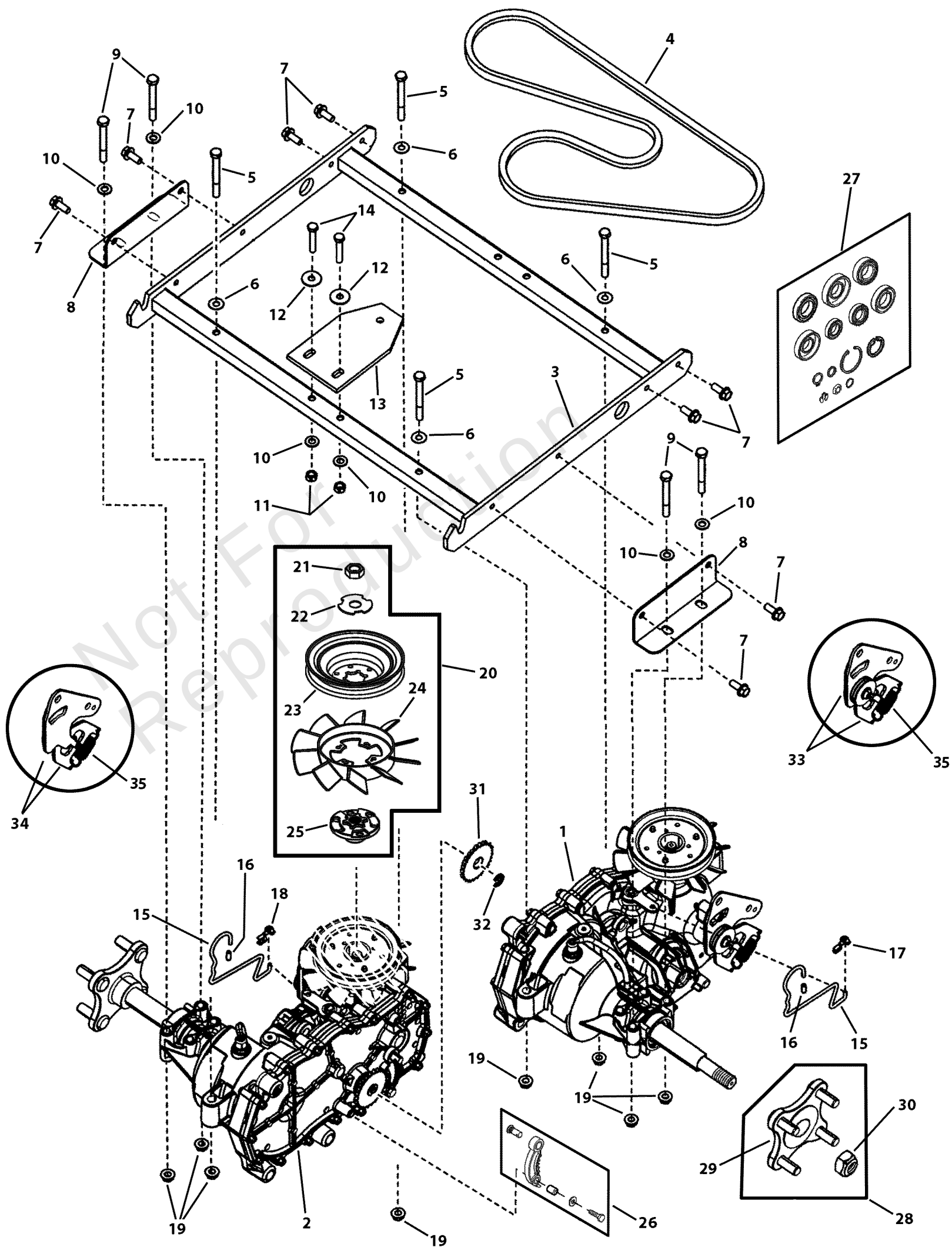
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: C950-60106-0



Seat Group, Sliding

REF NO	PART NO	QTY	DESCRIPTION
1	7104548YP	1	SEAT, 15" Back
2	7301095BMYP	1	PLATE, Seat, Adjustable
3	7301107BMYP	1	BRACKET, Support, Seat & Fender
4	7043316BMYP	1	SEAT SUPPORT BRACKET
5	7301070BMYP	1	BRACKET, Seat
6	7011791SM	4	RETAINER, 5/16" Bolt, Black
7	7103673BMYP	1	LATCH, Seat
8	885215YP	1	COVER, Seat Adjustment Lever
9	7103920YP	4	SPACER, Seat, Adjustable
10	7011763SM	2	FENDER WASHER, 5/16"
11	7011078SM	2	SHOULDER BOLT, 5/16-18 x 1"
12	7091198SM	2	SCREW, 3/8-16 x 5/8" Hex Washer Self-Tap
13	1919381SM	4	WASHER, 5/16" Flat (.341 ID x 1.00 OD x .13 Thick) Black
14	1930595SM	4	SCREW, 5/16-18 x 1-1/4" Hex Head Flange Lock
15	7103425YP	2	SPRING, 3.62 " Compression
16	7091591SM	2	HFLB, 5/16C X1 GR5 YZ
17	7090815YP	4	SCREW, 3/8-16 x 3/4" Hex Washer Self-Tap
18	7091298YP	4	NUT, 5/16-18- Nyloc, YZ



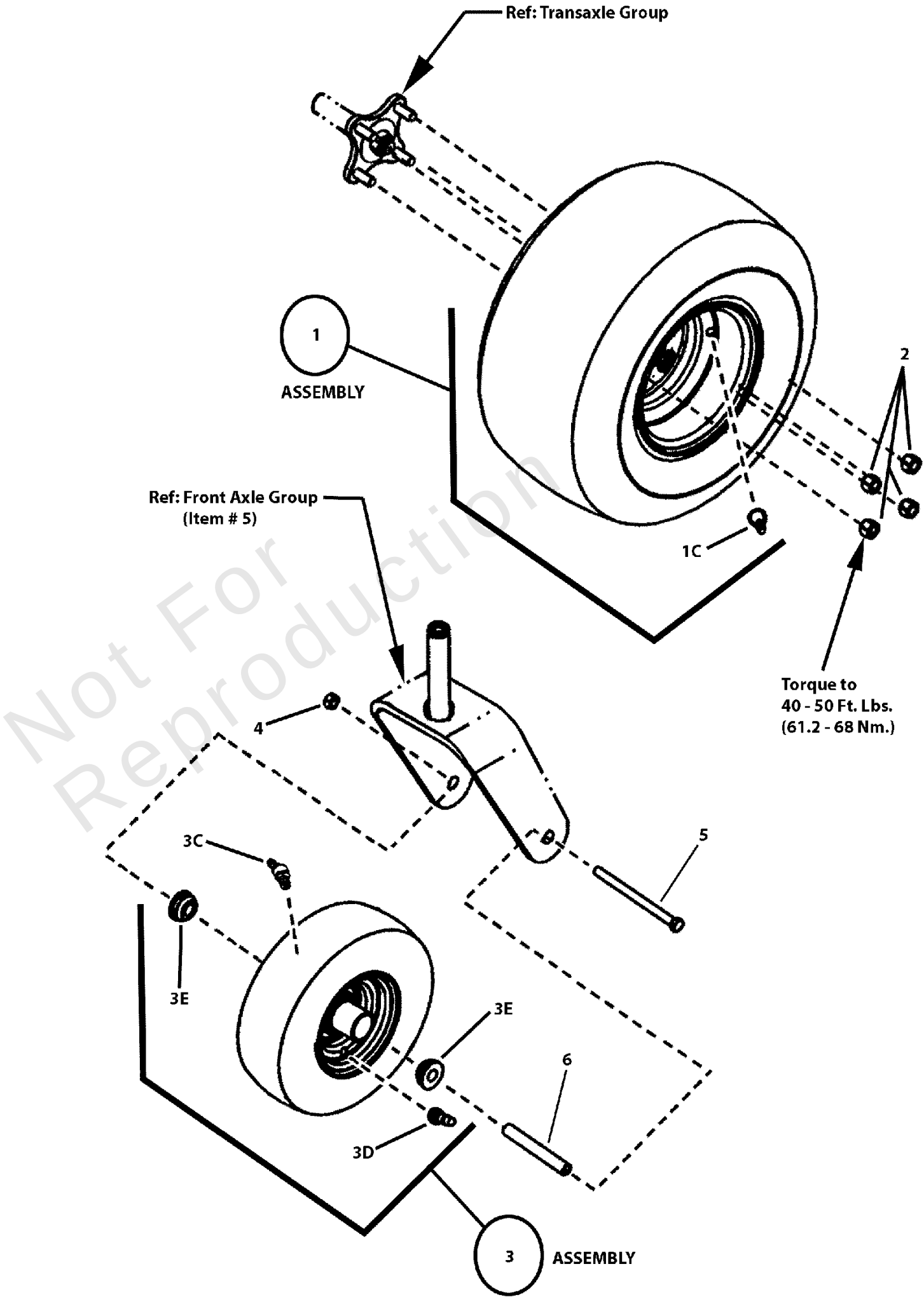
Transaxle Group - EZT

REF NO	PART NO	QTY	DESCRIPTION
1	-----	1	TRANSMISSION, Hydro Gear, EZT LH ZT (ZC-AUBB-2ADB-1DPX)
2	-----	1	TRANSMISSION, Hydro Gear, EZT RH ZT (ZC-DUBB-2ADC-1DPX)
3	7400288BMYP	1	WELDMENT, Transaxle Support
4	7100102SM	1	V-BELT, Hydro Drive -(HA Wrapped Section; 58" Effective Length)
5	7091830SM	4	SCREW, 5/16-18 x 3" Hex Head Cap, GR 5, YZ
6	7015686SM	4	SHIM WASHER, 5/16 I.D.
7	7091541SM	8	SCREW, 5/16-18 x 3/4" Hex Washer Self-Tap, YZ
8	7300000BMYP	2	BRACKET, TRANSAXLE
9	7091944SM	4	SCREW, 5/16-18 x 2-3/4" Hex Head Cap, GR 5 YZ
10	7090188SM	6	WASHER, 5/16" Flat
11	7091575SM	2	NUT, 5/16-18 Hex Center Lock, YZ
12	7011763SM	2	FENDER WASHER, 5/16"
13	7101161YP	1	RUBBER, Anti-Rotation
14	7091908YP	2	CAPSCREW, HEX HEAD
15	7103512YP	2	ROD, Roll Release
16	7103537YP	2	CAP, Vinyl
17	1725550SM	1	CLIP, Rod End Clevis LH for .188 Dia. Rod
18	1717024SM	1	CLIP, Rod End Clevis RH for .188 Dia. Rod
19	015X88MA	8	NUT, 5/16-18 Hex Flange Center Lock
20	7600157YP	1	KIT, FAN & PULLEY, EZT -(Includes Ref. Nos. 21, 22, 23, 24 & 25)
21	-----	1	Nut, HEX JAM 1/2-20 -(Included in Ref. No. 20)
22	-----	1	WASHER, SLOTTED -(Included in Ref. No. 20)
23	-----	2	PULLEY, 4-1/2" Transmission -(Included in Ref. No. 20)
24	-----	2	FAN, 6" Transmission -(Included in Ref. No. 20)
25	-----	1	HUB, PULLEY 1.56 -(Included in Ref. No. 20)
26	1728075SM	1	PARKING BRAKE ARM ASSEMBLY, Transmission
27	1728060SM	1	HYDRO SEAL KIT
28	7600158YP	2	HUB REPLACEMENT KIT -(Includes Ref. Nos. 29 & 30)
29	-----	2	HUB, EZT Transmission -(Included in Ref. No. 28)
30	-----	2	NUT, EZT Transmission -(Included in Ref. No. 28)
31	1728076SM	1	GEAR, Parking Brake, Transmission
32	1716622SM	1	CLIP, E Transmission Parking Brake
33	1735490SM	1	ARM, Control Kit L.H.
34	1735491SM	1	ARM, Control Kit R.H.
35	1735482SM	2	SPRING, Extension

Wheel & Tire Group (7502251)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: C950-60106-0



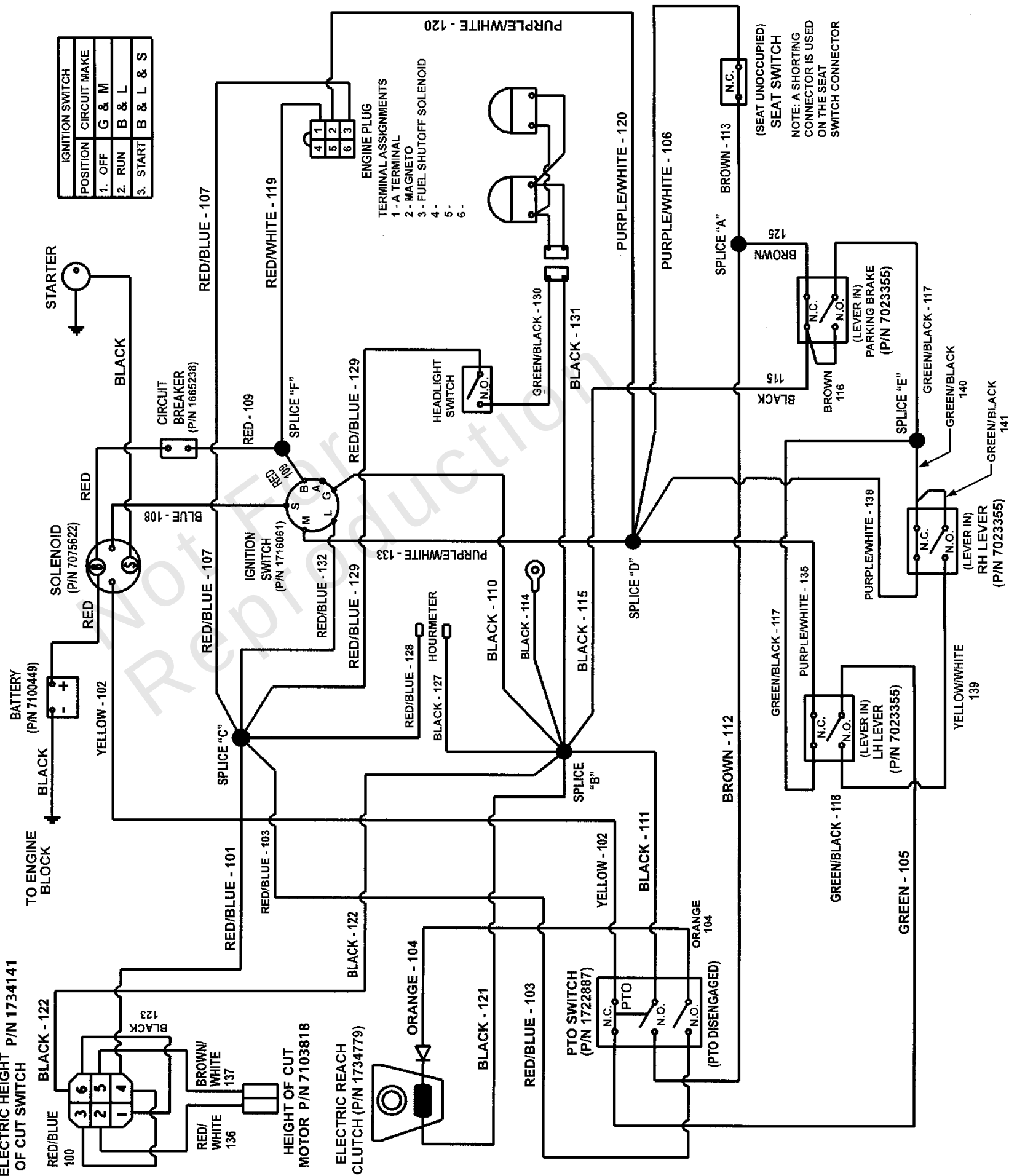
Wheel & Tire Group (7502251)

REF NO	PART NO	QTY	DESCRIPTION
1	7104645YP	2	ASSEMBLY, Tire & Wheel (Rim) -(Incl. Ref. 1C)
1C	7012234SM	1	AIR VALVE STEM, Snap-In -(Included with Ref. 1)
2	7027192SM	8	LUG NUT, 1/2 - 20 Tapered Seat, YZ
3	1734013SM	2	WHEEL & TIRE ASSY -(Incl. Ref. 3C, 3D, 3E)
3C	7104428YP	1	GREASE FITTING, (8M x 1 threads, 45 degree) -(Included with Ref. 3)
3D	2172353SM	1	VALVE, Air -(Included with Ref. 3)
3E	1739281YP	2	BUSHING, 0.632ID 1.377OD, .62 -(Included with Ref. 3)
4	7090839SM	2	NUT, 7/16-14 Hex Center Lock, GR 5 or B
5	7091772SM	2	HHCS, 7/16C X6 GR5 YZ
6	1734841SM	2	SPACER - CASTER

Wiring Schematic

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: C950-60106-0



Wiring Schematic

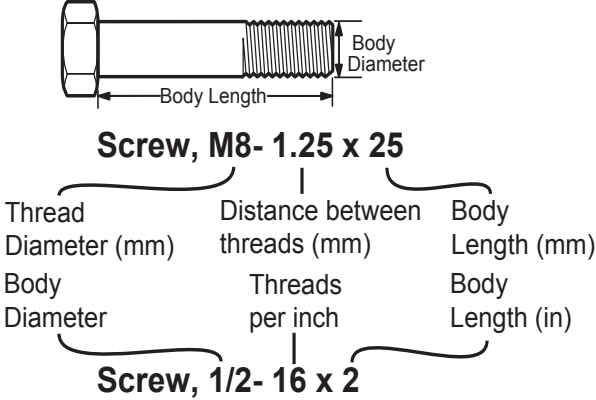
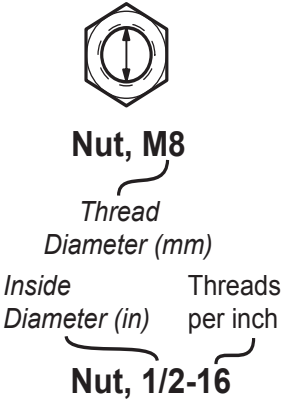
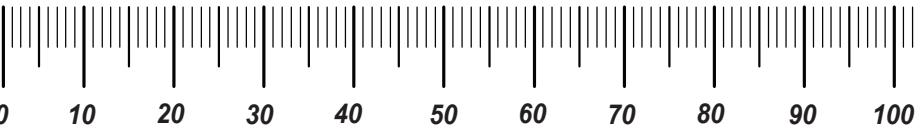
REF NO	PART NO	QTY	DESCRIPTION
1	7103412YP	1	HARNESS, Wiring

Not For Reproduction

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).

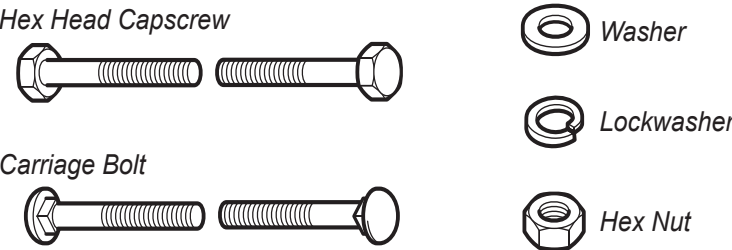
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

CRAFTSMAN®