

Parts Manual

Mfg. No: 1695928
46" Mower Deck

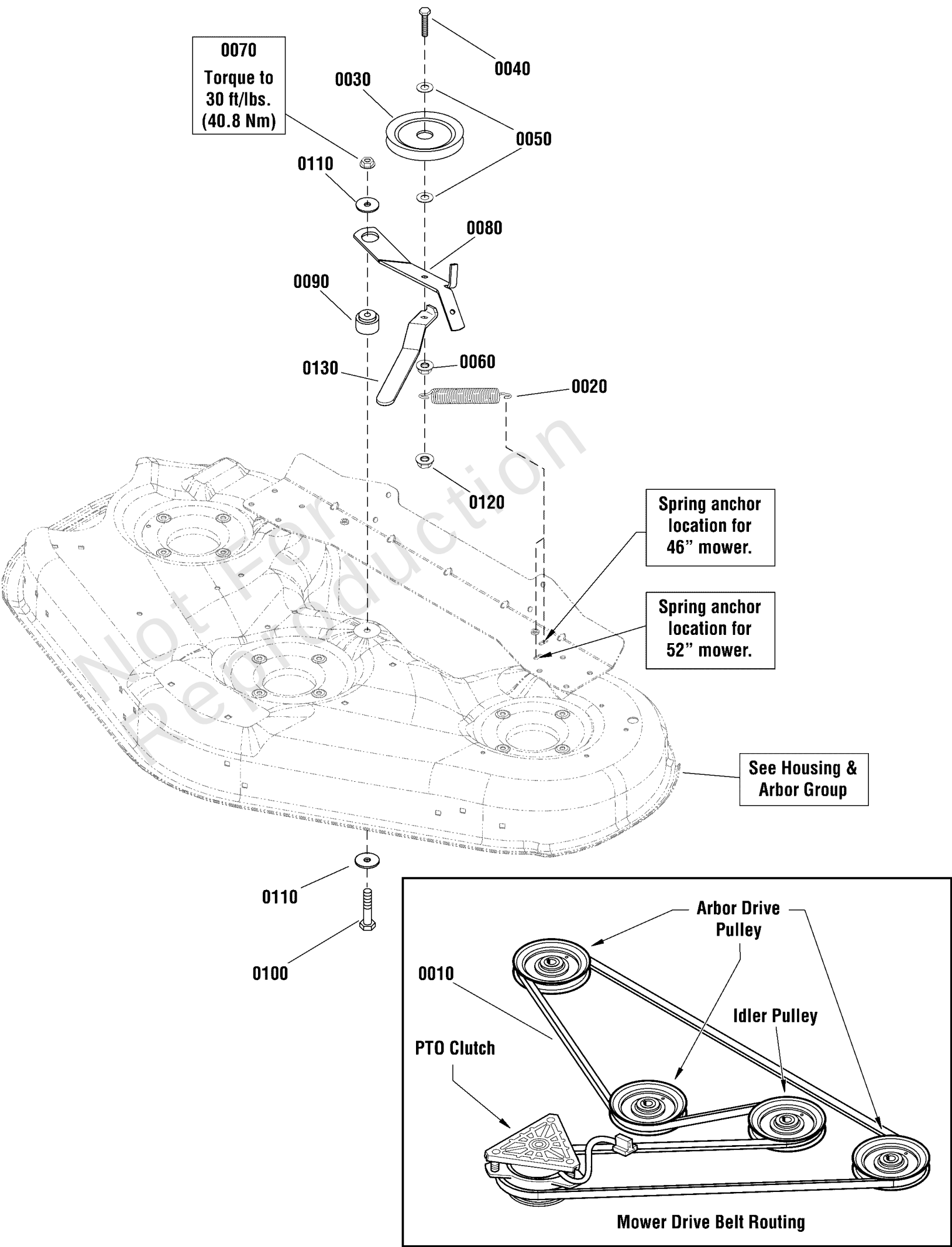
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Not For
Reproduction

46" & 52" Mower Deck - Clutch & Support Group (2988064_2988659)

Note: Unless noted otherwise, use the standard torque specifications

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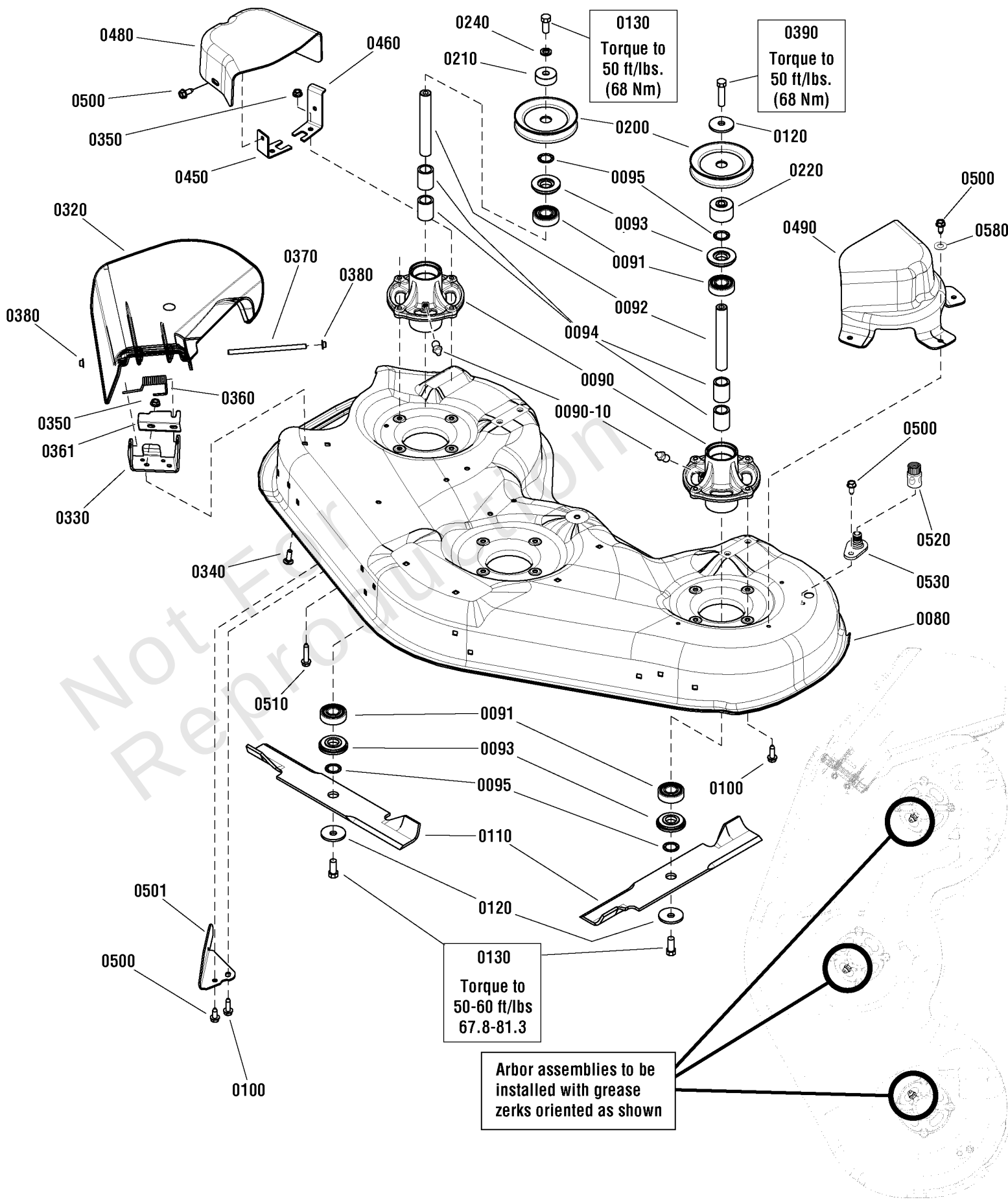
46" & 52" Mower Deck - Clutch & Support Group (2988064_2988659)

REF NO	PART NO	QTY	DESCRIPTION
0010	1732956SM	1	V-BELT, Arbor Drive, .44" A-Wedge Deep-Groove -(46" Models Only)
0010	1736516YP	1	V-BELT, HA 132" -(52" Models Only)
0020	1715772SM	1	SPRING, Extension 5-1/4"
0030	1736540YP	1	PULLEY, Idler
0040	1933685SM	1	CAPSCREW, Hex Head, 3/8-16 x 2-1/2 G5
0050	1922755SM	2	WASHER, 3/8
0060	1931211SM	1	NUT, Hex Flange, Whiz Lock, 3/8-16
0070	1960339SM	1	NUT, Hex Flange, MAC Lock, 3/8-16
0080	1736551AYP	1	ARM, Idler
0090	1729007SM	1	SPACER, 3/8 ID x 1-1/2 OD x 1
0100	1923701SM	1	CAPSCREW, Hex Head, 3/8-16 x 2 G5
0110	1924356SM	2	WASHER, 3/8
0120	7091585SM	1	NUT, Center Lock Hex, 3/8C GR5
0130	1755653BMYP	1	ARM, Idler

46" & 52" Mower Deck - Housing, Arbors & Blades Group (2989238_2989239)

Note: Unless noted otherwise, use the standard torque specifications

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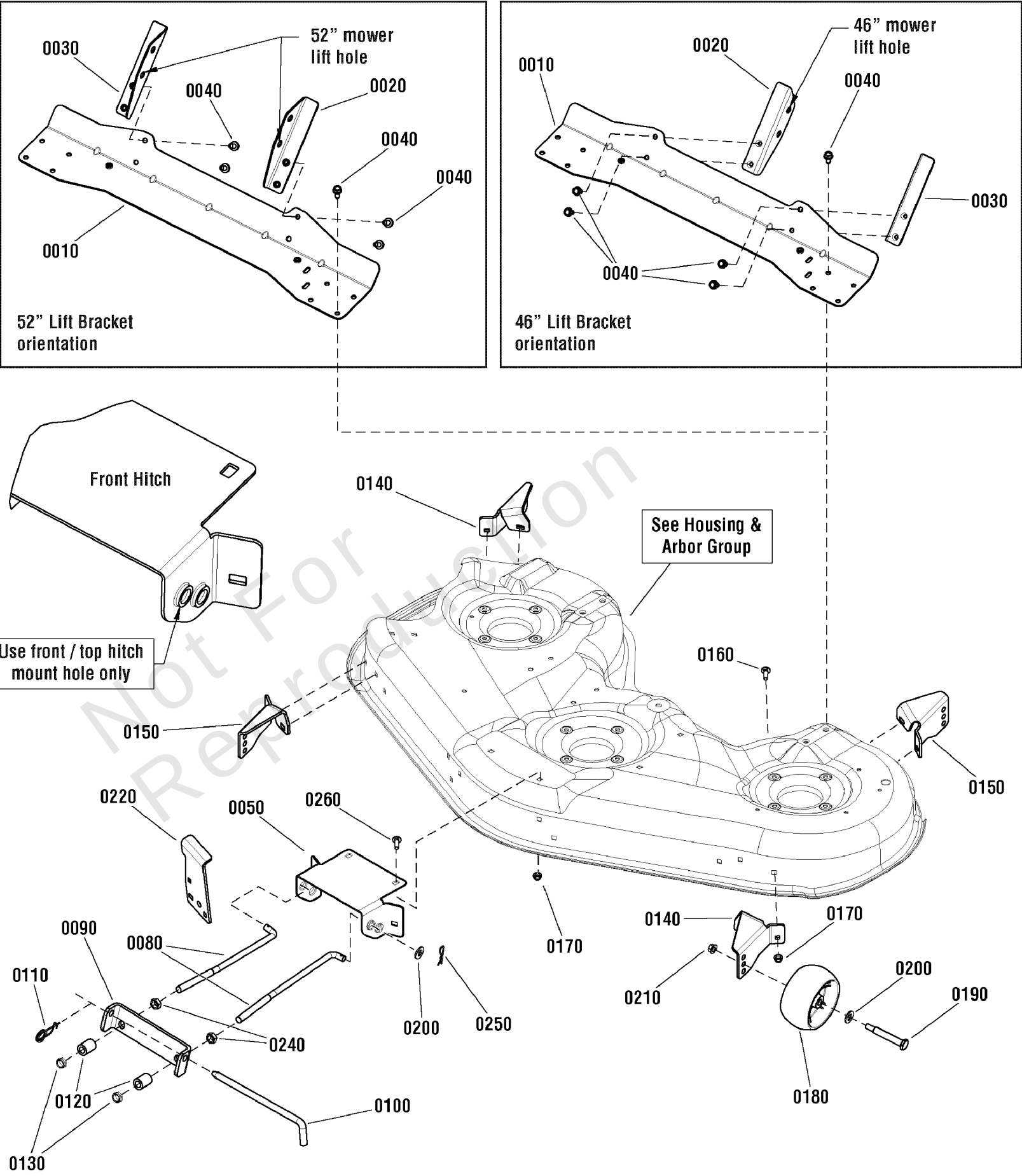
46" & 52" Mower Deck - Housing, Arbors & Blades Group (2989238_2989239)

REF NO	PART NO	QTY	DESCRIPTION
0080	1738863CAYP	1	HOUSING, 46"
0080	1738864CAYP	1	HOUSING, 52"
0090	1737352YP	3	HOUSING, Spindle
0090-10	1704314SM	3	LUBE FITTING, .250 DR
0091	1735399YP	6	BEARING, Ball, 20mm
0092	1735326YP	3	SHAFT, Spindle, 20mm Dia. x 134.6mm
0093	1735323YP	6	SHIELD, Arbor, 2-1/16 OD
0094	1735328YP	6	SPACER, Bearing
0095	1960766YP	6	RING, SELF LOCKING
0100	1960373SM	10	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 1
0110	1737228AYP	3	BLADE, Mower, 16.125 Long -(46" Models Only)
0110	1737252AYP	3	BLADE, Mower, 18-1/2 Long -(52" Models Only)
0120	1656916SM	4	WASHER, SPRING 0.475I
0130	1920676SM	5	CAPSCREW, Hex Head, 7/16-14 X 1
0200	1735686YP	3	PULLEY, 4-5/8 OD -(46" Models Only)
0200	1735733YP	3	PULLEY, 5-1/2 OD -(52" Models Only)
0210	1735579YP	2	SPACER, Lower Drive
0220	1736445YP	1	SPACER, Pulley
0240	1918199SM	2	LOCKWSHER, Spring, 7/16
0320	1735447YP	1	DEFLECTOR, Discharge
0330	1736365AYP	1	HINGE, Deflector -(46" Models Only)
0330	1737418AYP	1	HINGE, Deflector -(52" Models Only)
0340	1931333SM	2	BOLT, Carriage, 5/16-18 x 3/4, G5
0350	1931277SM	4	NUT, Hex Flange Whiz Lock, 5/16-18
0360	1736364YP	1	SPRING, Torsion, Deflector, 2-5/32
0361	1737359AYP	1	PLATE, Deflector Closeoff
0370	1736366YP	1	ROD, Deflector
0380	7012542YP	2	PUSHNUT, 5/16
0390	1923027SM	1	CAPSCREW, Hex Head, 7/16-14 x 3/4, G5
0450	1736518AYP	1	BRACKET, Belt Cover, Front
0460	1736519AYP	1	BRACKET, Belt Cover, Rear
0480	1735752YP	1	COVER, Belt, R.H.
0490	1735750YP	1	COVER, Belt, L.H. -(46" Models Only)
0490	1736505YP	1	COVER, Belt, L.H. -(52" Models Only)
0500	1664847SM	7	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 3/4
0501	1737279AYP	1	BAFFLE, Pinchoff
0510	1930600SM	2	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 1-1/2
0520	1736898YP	1	WASHOUT PORT, Connector
0530	1735716YP	1	ADAPTER, Washout Port
0580	703302	3	WASHER, 5/16

46" & 52" Mower Deck - Mower Support Group (2988072)

Note: Unless noted otherwise, use the standard torque specifications

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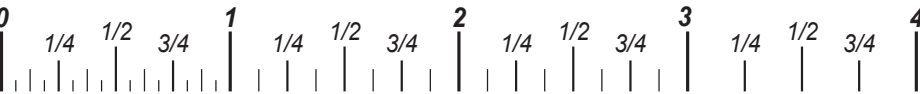
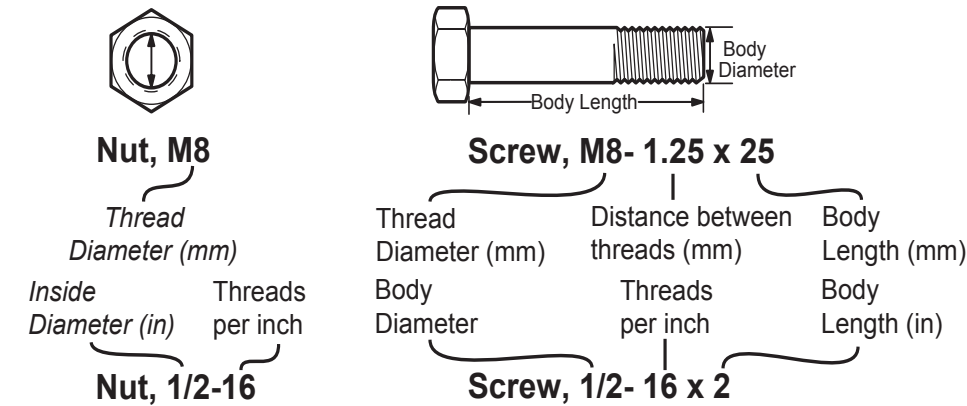
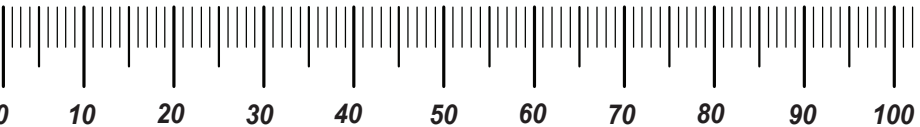
46" & 52" Mower Deck - Mower Support Group (2988072)

REF NO	PART NO	QTY	DESCRIPTION
0010	1736070AYP	1	SUPPORT, Rear Cross
0020	1736072AYP	1	BRACKET, Rear Mower Pickup
0030	1736073AYP	1	BRACKET, Rear Mower Pickup
0040	1664847SM	8	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 3/4
0050	1736071AYP	1	HITCH, Front
0080	1736081YP	2	ROD, Front Bail
0090	1737059AYP	1	HANGER, Front Mower
0100	1731414SM	1	ROD, Latch
0110	2176012SM	1	RETAINER, Pin Spring
0120	1679166SM	2	SPACER, 1/2 x 7/8 x 1 3/16
0130	1960379SM	2	NUT, Hex Lock, 1/2-13
0140	1736074AYP	2	BRACKET, Gauge Wheel, RH
0150	1736075AYP	2	BRACKET, Gauge Wheel, LH
0160	1931334SM	11	BOLT, Carriage, 5/16-18 x 7/8 G5
0170	1931277SM	13	NUT, Hex Flange, Whiz Lock, 5/16-18
0180	1736896YP	4	WHEEL, GAUGE
0190	1736539YP	4	BOLT, SHOULDER
0200	1960170SM	6	WASHER, 1/2
0210	1960687SM	4	NUT, Hex Flange, ESNA, 3/8-16
0220	1736991AYP	1	UP STOP
0240	1913744SM	2	NUT, Hex Jam, 1/2-13
0250	1960074SM	2	CLIP, HAIR PIN .093DI
0260	1931333SM	2	BOLT, Carriage, 5/16-18 x 3/4 G5

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).

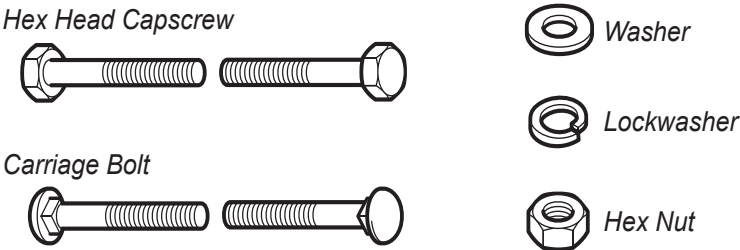
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

