Parts Manual

Mfg. No: 5901748

Cobalt, 28 HP Briggs & Stratton w/ 61" Mower Deck & R.O.P.S.

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25-Apr-2024

5600749 - 61" iCD TURBO-Pro Max; 3-Bag Grass Collection System (200XT/IS2100Z/210/ISX2200). . . . . .
5600891 - Roll Bar Mounted LED Headlight Kit. . . . . .
5600031SM - Hitch Kit, ZTR. . . . . .
5600898 - Grass Mulcher Kit, 61" Mower Deck. . . . . .
5023279YP - Caster Flat Free. . . . . .
5106325 - SEAT, HIGH BACK, SUSP, SWITCH&SEAT BELTS. . . . . .

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61" Mower Deck Group - Hanger Chains

Note: Unless noted otherwise, use the standard torque specifications

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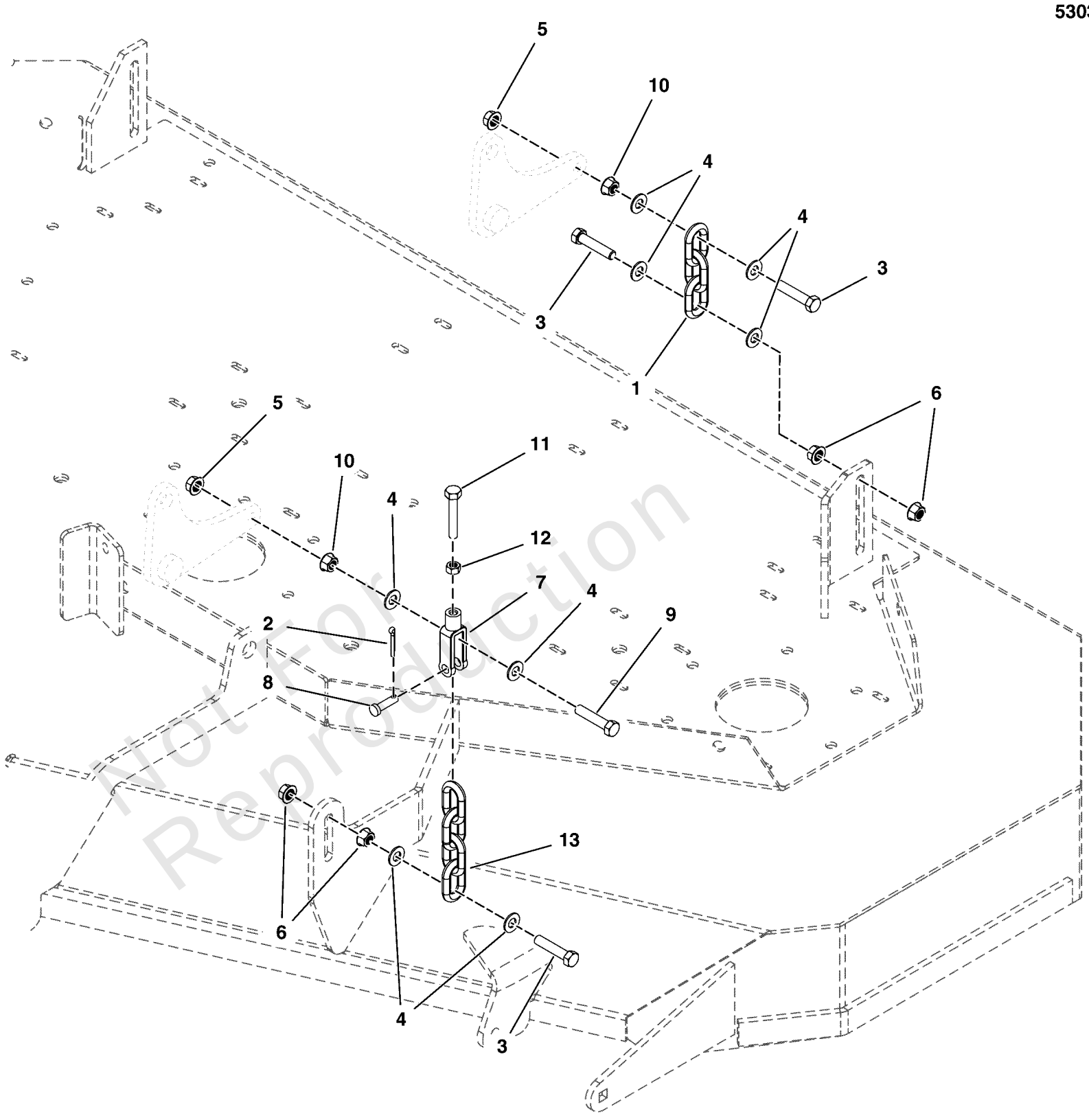

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61" Mower Deck Group - Hanger Chains

REF NO	PART NO	QTY	DESCRIPTION
1	5050878X3SM	2	CHAIN, 5/16" GD30, 3
2	703312	2	PIN, COTTER, 3/32X.75
3	5025013X14SM	6	BOLT, 3/8-16 X 1-3/4"
4	703590	12	WASHER, FLAT, .406 -(5025156)
5	5025100SM	4	NUT, 3/8-16 HEX SIDE
6	5025128SM	8	NUT, 3/8-16 HEX SERRA
7	5100375YP	2	CLEVIS, 5/16-18, 3/8
8	5025214X9SM	2	PIN - CLEVIS
9	5025013X16SM	2	BOLT, 3/8-16 X 2 GD5 YZ
10	5025034SM	4	NUT, 3/8-16 HEX
11	5025055X14SM	2	BOLT, 5/16-18 X 1-3/4
12	5025032SM	2	NUT, 5/16-18 HEX
13	5050878X4YP	2	CHAIN, 5/16", 4 LINKS

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61" Mower Deck Group - Housing, Covers, Spindles & Blades - 2-Belt System

Note: Unless noted otherwise, use the standard torque specifications

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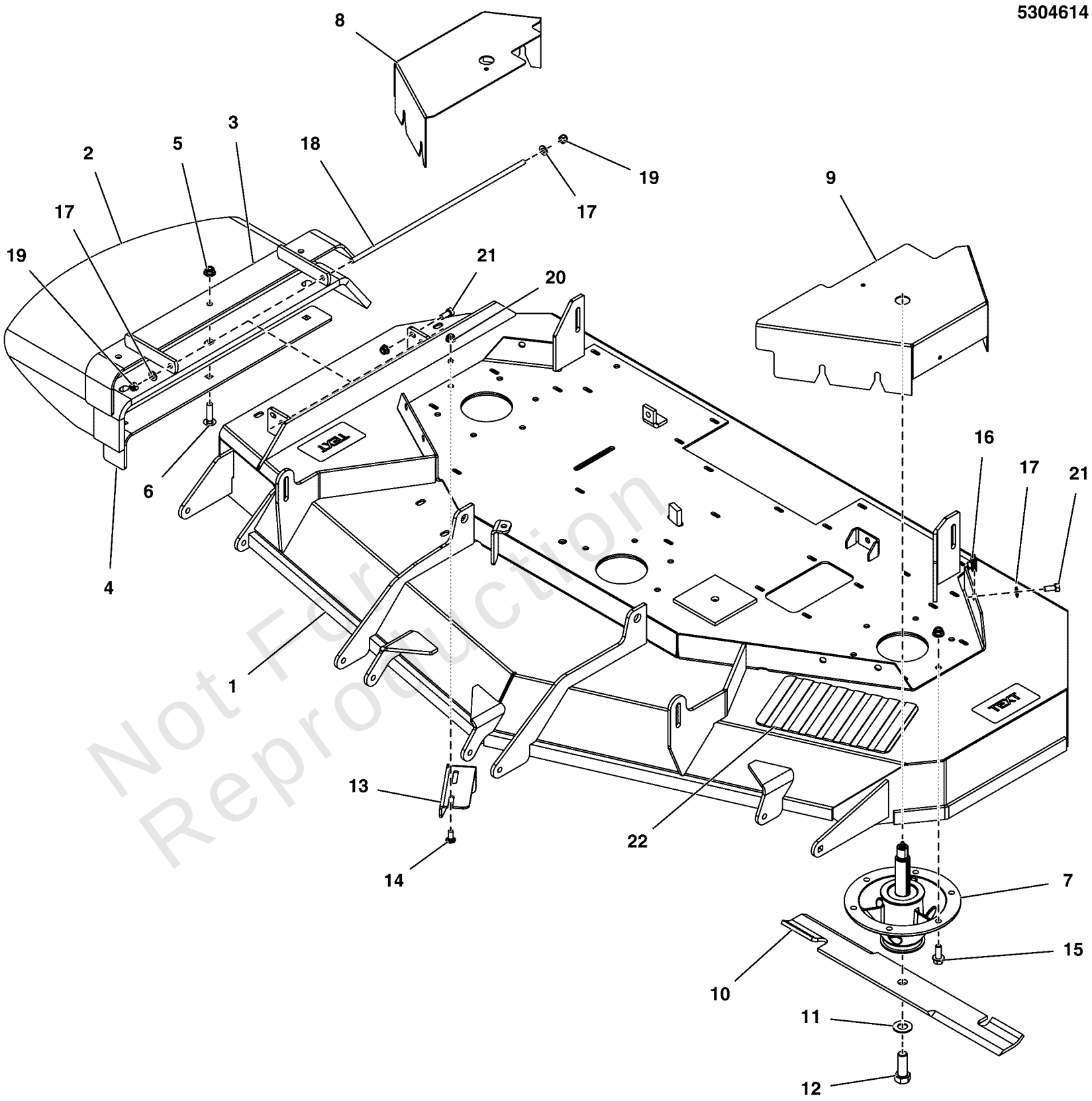

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61" Mower Deck Group - Housing, Covers, Spindles & Blades - 2-Belt System

REF NO	PART NO	QTY	DESCRIPTION
1	5600974YP	1	DECK SHELL W/DECALS, 61,COBALT(5414870C) -(S/N: 2017954955 & Below)
1	5601111YP	1	DECK SHELL W/ DECALS,COBALT-61(5422058C) -(S/N: 2017954956 & Above)(Refer to Note: *)
2	84011105	1	CHUTE, Discharge -(5104442)
3	5413387AYP	1	WELD, MOUNT, DISCHARGE CHUTE - BLK
4	5413385AYP	1	SUPPORT, DISCHARGE CHUTE - BLK
5	5025394SM	21	NUT, 3/8-16 HEX NYLOCK
6	5025146X12YP	3	BOLT, 3/8-16 X 1-1/2
7	5104744YP	3	ASSEMBLY-SPINDLE
8	5415574CYP	1	GUARD, Belt -(Right)
9	5415575CYP	1	GUARD, Belt -(Left)
10	5101755BMYP	3	BLADE, 21 X .25 X 2.5
11	5025477SM	3	WASHER, 5/8" YZ
12	770136	3	BOLT
13	5401344AYP	1	PLATE, Deflector
14	5025145X6SM	2	BOLT, 5/16-18 X 3/4",
15	5025390X8YP	18	BOLT, Flange, 3/8-16 X 1, GR 5
16	5022308SM	6	BODY CLIP, 5/16-18 X
17	703302	6	WASHER, 5/16 -(5025155)
18	5061300SM	1	MOUNT, Chute
19	5025045SM	2	NUT, 5/16-24 HEX NYLO
20	703115	3	NUT -(5025392)
21	5025011X6SM	7	BOLT, 5/16-18 X 3/4"
22	5101005SM	1	SAFETY WALK

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Footnotes:

Note: * If replacing the deck shell with decals on units in serial number range 2017954956 - 2018105410, you must also order 5105844YP - Qty: 1, 5025098SM - Qty: 1, 5025089SM - Qty: 1, 5025158SM - Qty: 2.

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61" Mower Deck Group - Pulleys, Belts & Idler Arms - 2-Belt System

Note: Unless noted otherwise, use the standard torque specifications

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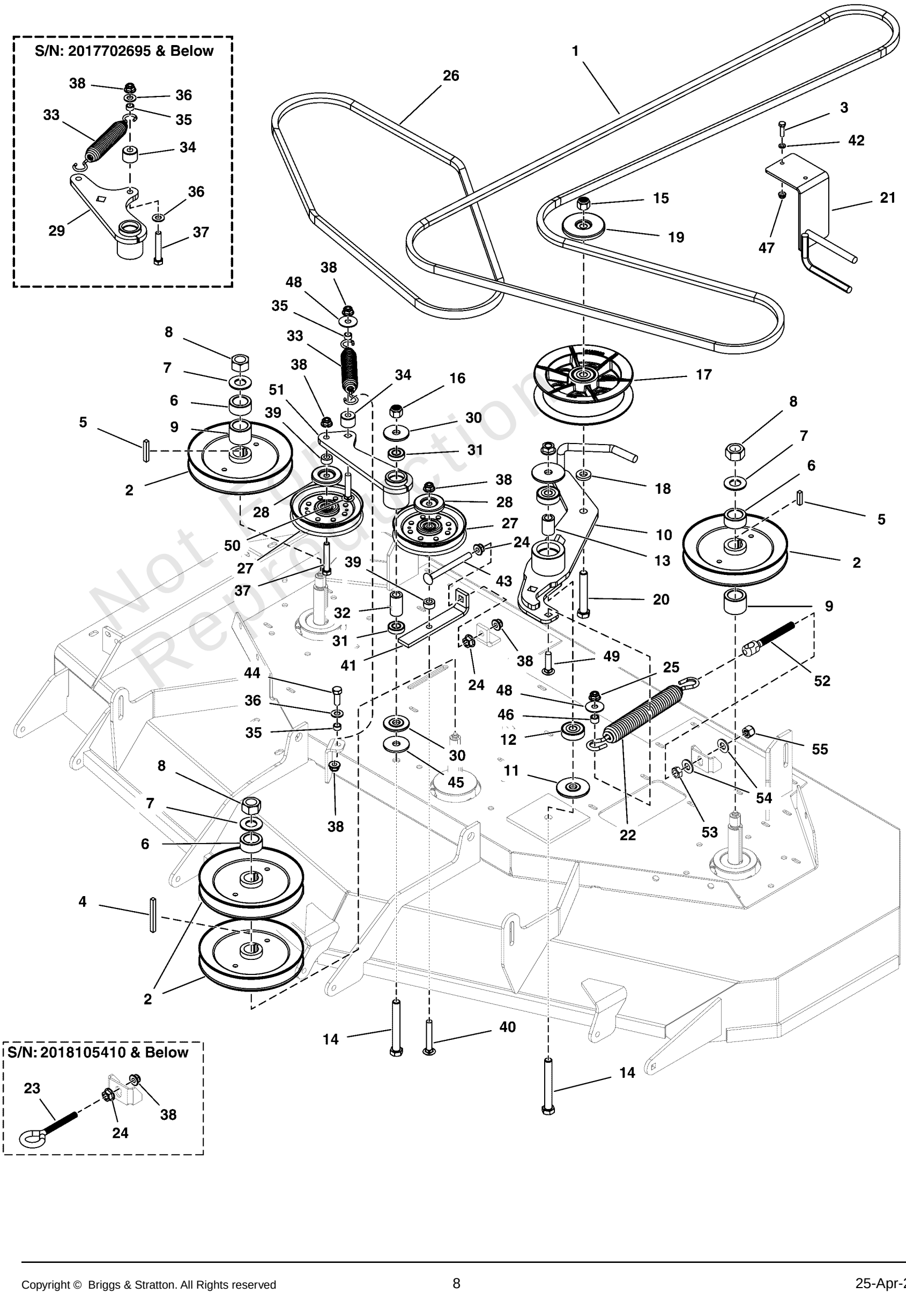

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61" Mower Deck Group - Pulleys, Belts & Idler Arms - 2-Belt System

REF NO	PART NO	QTY	DESCRIPTION
1	5104982YP	1	BELT
2	5105004YP	4	PULLEY
3	5025010X8SM	2	BOLT, 1/4-20 X 1", GD
4	5050407X18SM	1	KEY - 1/4 SQX2 1/4
5	5050407X8SM	2	KEY, 1/4" SQ. X 1.00
6	5105047YP	3	SPACER
7	770223	3	WASHER, Belleville, 3/4
8	5025405SM	3	NUT, 3/4-16 HEX
9	5105048YP	2	SPACER
10	5415288AYP	1	ARM-IDLER
11	5104379YP	2	SPACER
12	5104383YP	2	BEARING
13	5104456YP	1	SPACER, .51 X .84 X 1
14	5025017X32YP	2	BOLT, 1/2-13 X 4 GD5
15	5025056YP	1	NUT, 1/2-13 HEX NYLON LOCK
16	5025396SM	2	NUT, Hex Flange, 1/2-13
17	84007049	1	PULLEY ASSEMBLY
18	5100520SM	1	SPACER .515X1.00X.218
19	5105041YP	1	SHIELD
20	5025017X26SM	1	BOLT, 1/2-13
21	5415993AYP	1	GUIDE, Belt
22	5105068YP	1	SPRING
23	5023497SM	1	EYE BOLT, 3/8-16 X 5" -(S/N: 2018105410 & Below)
24	5025128SM	2	NUT, 3/8-16 HEX SERRA -(Qty: 3 - S/N: 2018105410 & Below)
25	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
26	5104780YP	1	BELT
27	84004874	2	PULLEY
28	5105033YP	2	SHIELD
29	-----	1	REPLACE W/ 5416161A & 5025146X16 -(S/N: 2017702695 & Below)
30	5103262YP	2	SPACER, IDLER ARM
31	7078243YP	2	BEARING, BALL, AXLE
32	5103812YP	1	SPACER, .52 X .84 X 1
33	5022847SM	1	SPRING, EXTENSION, SW
34	5043815YP	1	SPACER
35	5041930SM	2	SPACER, .38 X .50 X .
36	703590	1	WASHER, FLAT, .406 -(Qty: 3 - S/N: 2017702695 & Below)
37	5025013X18SM	1	BOLT, 3/8-16 X 2-1/4" -(Qty: 2 - S/N: 2017702695 & Below)
38	5025394SM	4	NUT, 3/8-16 HEX NYLOCK -(Qty: 5 - S/N: 2018105410 & Below)
39	5105429YP	2	SPACER
40	5025146X20YP	1	BOLT, 3/8-16 X 2-1/2, CARRIAGE, GD5, CZ
41	5415374AYP	1	PLATE
42	703332	2	WASHER -(5025154)
43	5025146X36YP	1	BOLT
44	5025013X8SM	1	BOLT, 3/8-16 X 1" GD5
45	5103282YP	1	WASHER
46	5105297YP	1	SPACER

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61" Mower Deck Group - Pulleys, Belts & Idler Arms - 2-Belt System

Note: Unless noted otherwise, use the standard torque specifications

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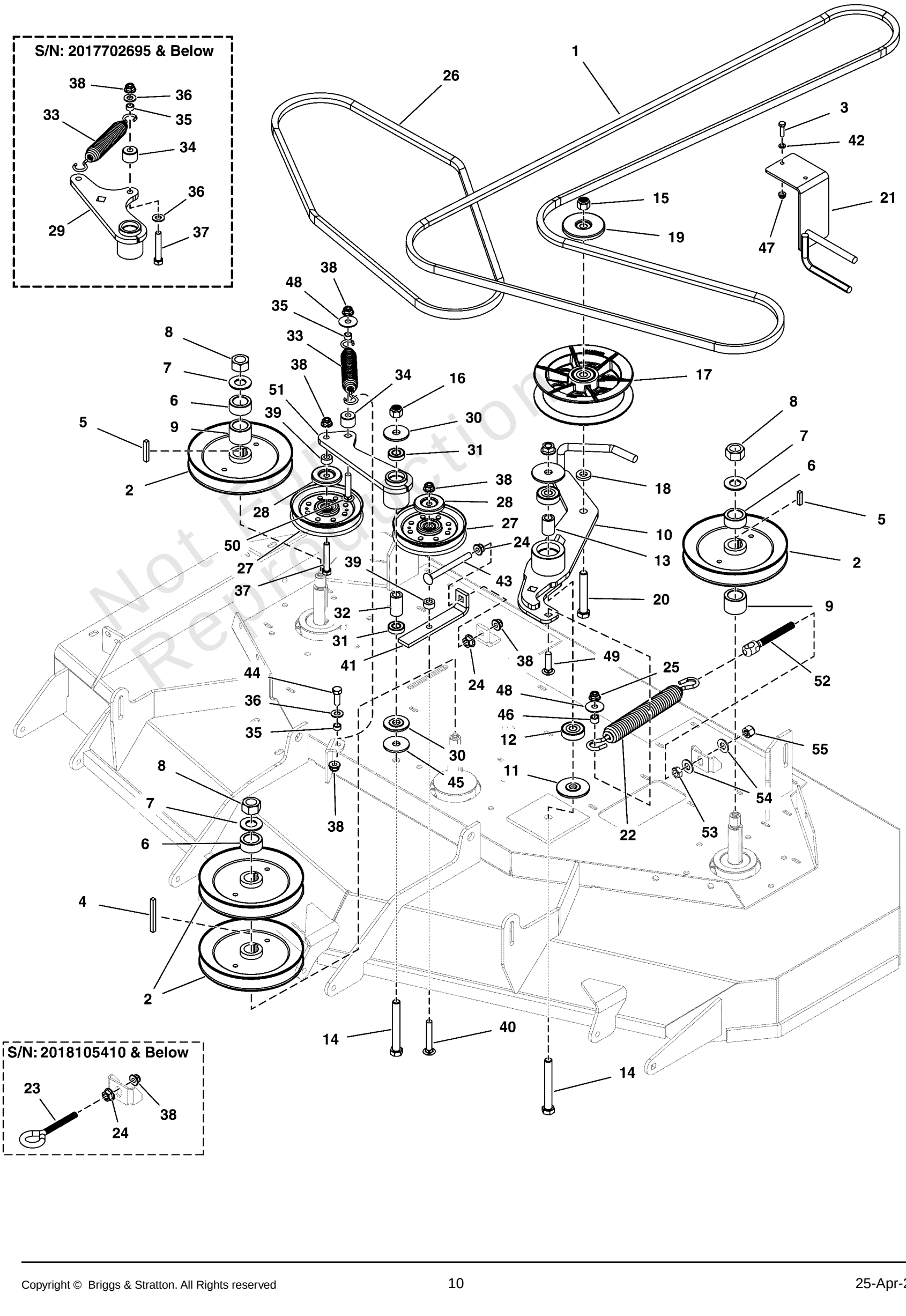

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61" Mower Deck Group - Pulleys, Belts & Idler Arms - 2-Belt System

REF NO	PART NO	QTY	DESCRIPTION
47	703463	2	NUT, GR5,1/4-20 -(5025391)
48	5025165SM	2	WASHER, 3/8" FENDER
49	5025146X12YP	1	BOLT, 3/8-16 X 1-1/2
50	5025146X16SM	1	BOLT, 3/8-16 X 2", CA -(S/N: 2017702696 & Above)
51	5416161AYP	1	ARM-IDLER -(S/N: 2017702696 & Above)
52	5105844YP	1	ANCHOR, SPRING -(S/N: 2018105411 & Above)
53	5025089SM	1	NUT, 1/2-20 HEX JAM -(S/N: 2018105411 & Above)
54	5025158SM	2	WASHER, 1/2" SAE -(S/N: 2018105411 & Above)
55	5025098SM	1	NUT, 1/2-20 HEX NYLON -(S/N: 2018105411 & Above)

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61" Mower Deck Group - Rear Roller

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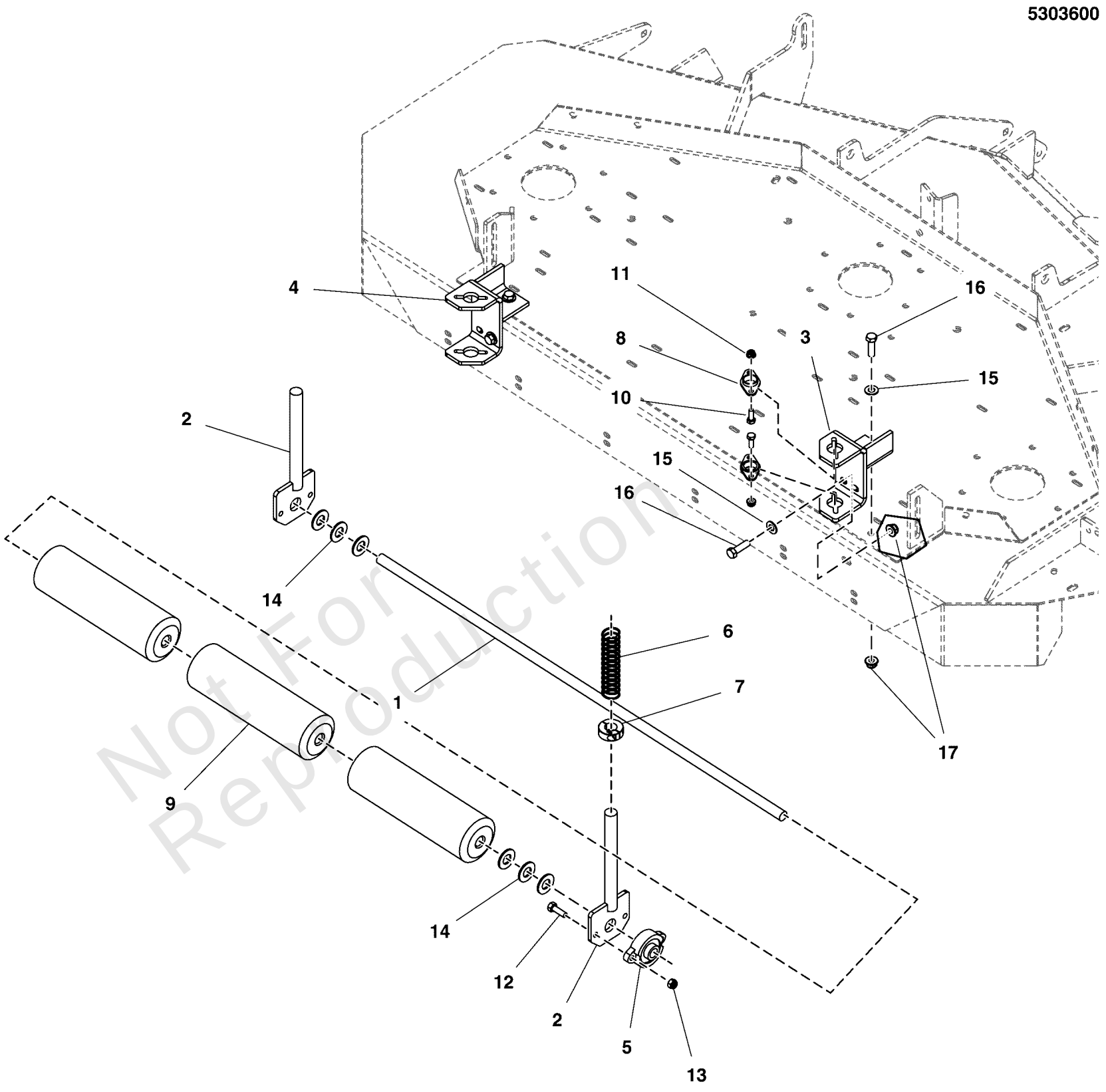

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61" Mower Deck Group - Rear Roller

REF NO	PART NO	QTY	DESCRIPTION
1	5411348YP	1	SHAFT, 5/8 X 34.25
2	5411880AYP	2	WELD, ROLLER SLIDE - BLK
3	5411881AYP	1	WELD, ROLLER MT, RH - BLK
4	5411882AYP	1	WELD, ROLLER MT, LH - BLK
5	5022846SM	2	BEARING, FLANGE, 5/8
6	5022401SM	2	SPRING-COMPRESSION
7	5020594SM	2	COLLAR, 3/4" DOUBLE S
8	5023155SM	4	BUSHING, FLANGE
9	5020785SM	3	ROLLER, DECK
10	5025010X6SM	8	BOLT, 1/4-20 X 3/4" G
11	703463	8	NUT, GR5,1/4-20 -(5025391)
12	703570	4	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
13	5025057SM	4	NUT, 5/16-18 HEX NYLON LOCK
14	5025281SM	6	WASHER, 5/8" SAE
15	703590	4	WASHER, FLAT, .406 -(5025156)
16	5025013X10SM	4	BOLT, 3/8-16 X 1-1/4"
17	5025394SM	4	NUT, 3/8-16 HEX NYLOCK

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61" Mower Deck Group - Rollers S/N: 2017954955 & Below

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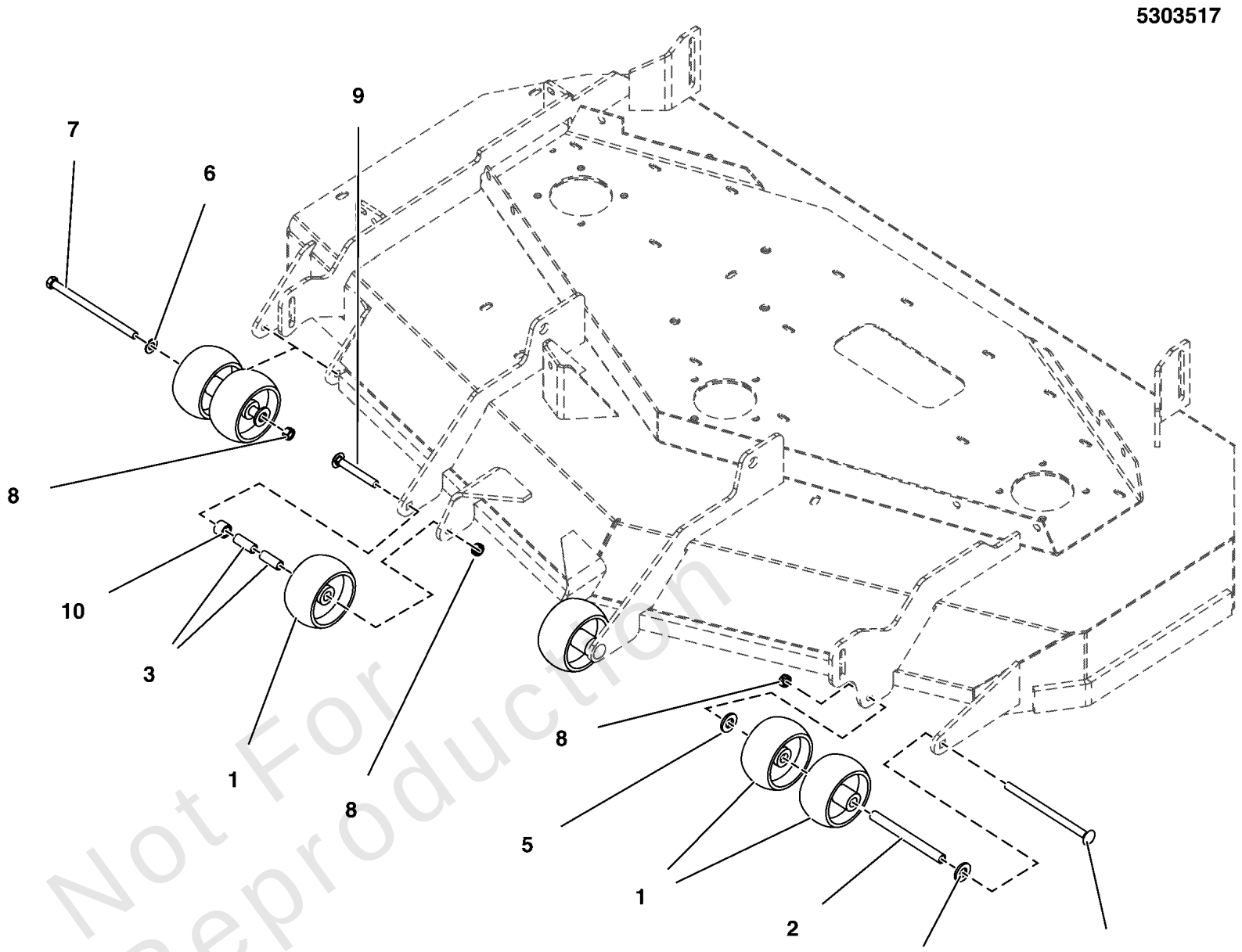

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61" Mower Deck Group - Rollers S/N: 2017954955 & Below

REF NO	PART NO	QTY	DESCRIPTION
1	1714760SM	6	GAUGE WHEEL
2	5046586SM	2	SPACER, .38 X .50 X 5
3	5041931SM	4	SPACER, .38 X .50 X 1
4	5025146X48YP	1	BOLT,CARR, 3/8-16X6
5	5025440SM	4	WASHER, 1/2" YELLOW
6	703590	1	WASHER, FLAT, .406 -(5025156)
7	5025013X48SM	1	BOLT, 3/8-16 X 6" GD5
8	5025100SM	4	NUT, 3/8-16 HEX SIDE
9	5025146X28YP	2	BOLT, 3/8-16 X 3-1/2
10	5047027SM	2	SPACER, .51 X .75 X .

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61" Mower Deck Group - Rollers S/N: 2017954956 & Above

Note: Unless noted otherwise, use the standard torque specifications

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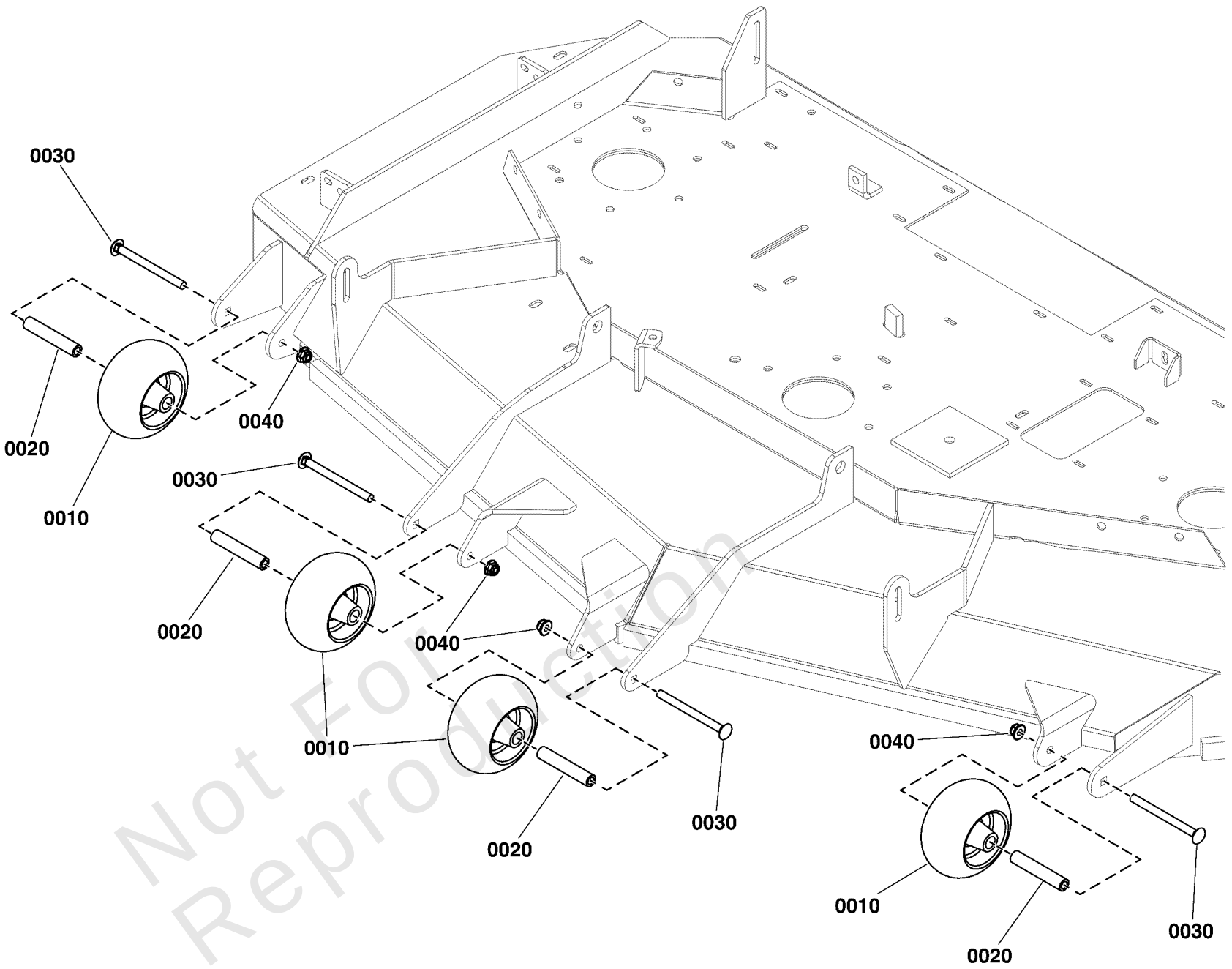

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61" Mower Deck Group - Rollers S/N: 2017954956 & Above

REF NO	PART NO	QTY	DESCRIPTION
0010	5105521YP	4	WHEEL, ANTI SCALP, 5"
0020	5105554YP	4	SPACER
0030	5025146X36YP	4	BOLT
0040	5025394SM	4	NUT, 3/8-16 HEX NYLOCK

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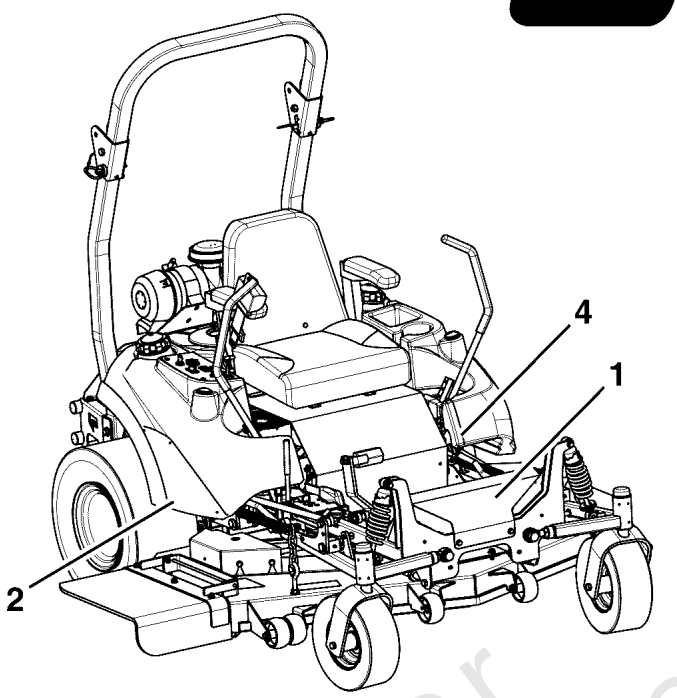
5303596

1 — Simplicity®

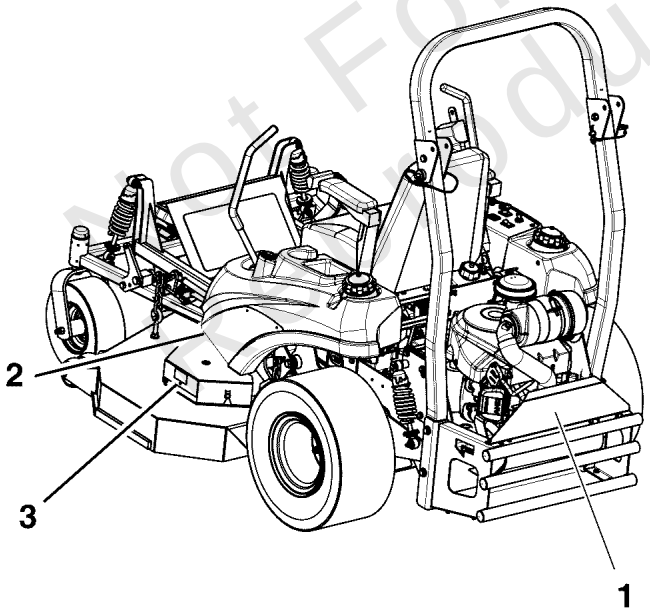
2 — Simplicity®



3 — 61″ / 155cm

4 — COBALT

5 — POWERED BY BRIGGS & STRATTON COMMERCIAL POWER



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Decal Group - Brand & Model

REF NO	PART NO	QTY	DESCRIPTION
1	1757673YP	2	DECAL, SMI LOGO 10.47
2	1755725YP	2	DECAL, Simplicity Logo, Silver
3	1755723YP	1	DECAL, MOWER WIDTH 61IN/155CM
4	5104093YP	1	DECAL, LOGO, COBALT -(S/N: 2017987992 & Below)
4	771109	1	Decal, SMI, Model Cobalt -(S/N: 2017987993 & Above)
5	-----	1	NO LONGER AVAILABLE - LABEL, BRIGGS & STRATTON LOGO

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Decal Group - Safety & Operation

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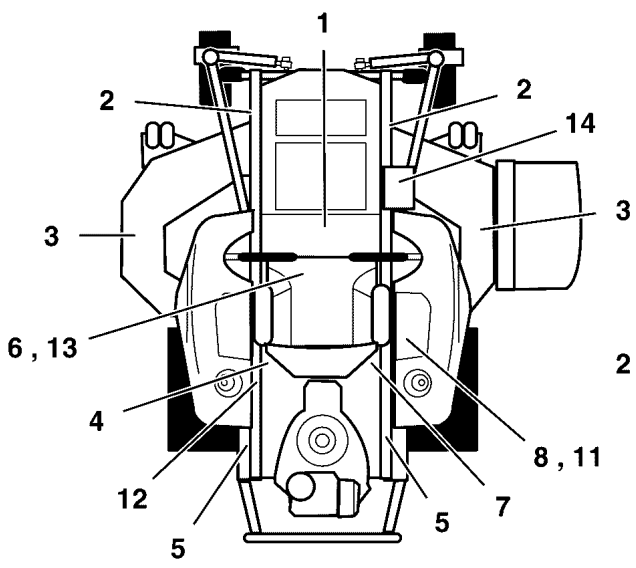

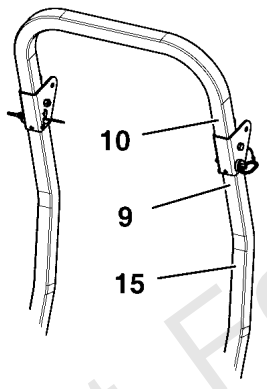

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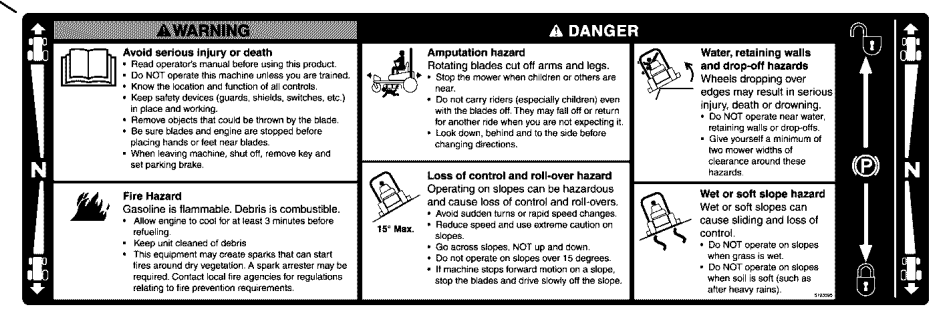

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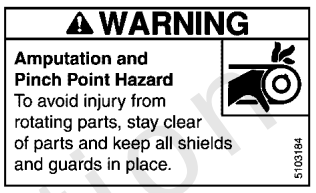

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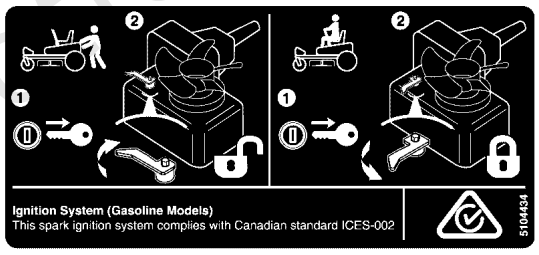

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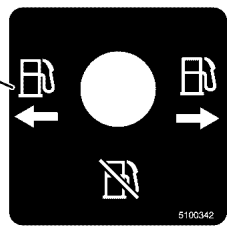

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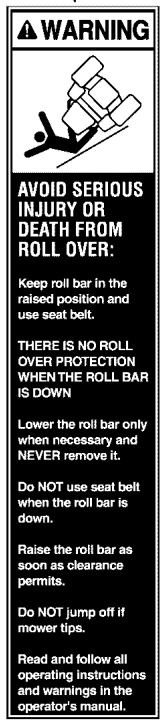

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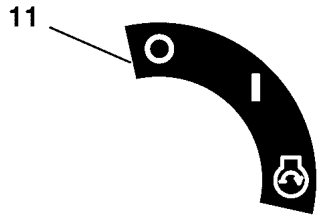

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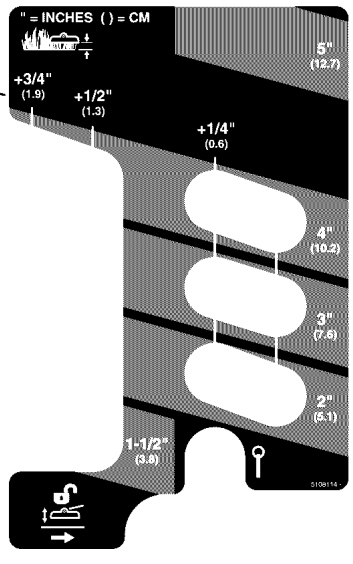
13

Belts & Blades	
Tractor	
Pump Drive Belt	5103907
52" Mower	
Deck Drive Belt - Long LH	5105029
Deck Drive Belt - Short RH	5105037
Mower Blade	5101756S
61" Mower	
Deck Drive Belt - Long LH	5104982
Deck Drive Belt - Short RH	5104780
Mower Blade	5101755S

5105191 -

14



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Decal Group - Safety & Operation

REF NO	PART NO	QTY	DESCRIPTION
1	5103595YP	1	DECAL, MAIN SAFETY -(S/N: 4000015530 & Below)
2	84001875	1	DECAL, MAIN SAFETY -(S/N: 4000015531 & Above)
2	5061245SM	2	DECAL, PINCH POINT
3	7101665YP	2	DECAL, DANGER
4	5103184YP	1	DECAL, WARNING, ENG
5	5100683SM	2	DECAL, WARNING
6	5104434YP	1	DECAL, TRANS RELEASE
7	5100342SM	1	DECAL, FUEL VALVE
8	5100280SM	1	DECAL, THROTTLE CONTR
9	5104082YP	1	DECAL, WARNING, ROPS
10	5100405YP	1	DECAL, WARNING, Overhead Obstacles
11	5048970SM	1	DECAL, Ignition Switch
12	5100957SM	1	DECAL, HYDRAULIC OIL, SAE 20W50
13	5105191YP	1	DECAL
14	84007493	1	DECAL, Cut Height
15	5104083YP	1	DECAL, CAUTION, ROPS

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Deck Lift Group - Puller Bar

Note: Unless noted otherwise, use the standard torque specifications

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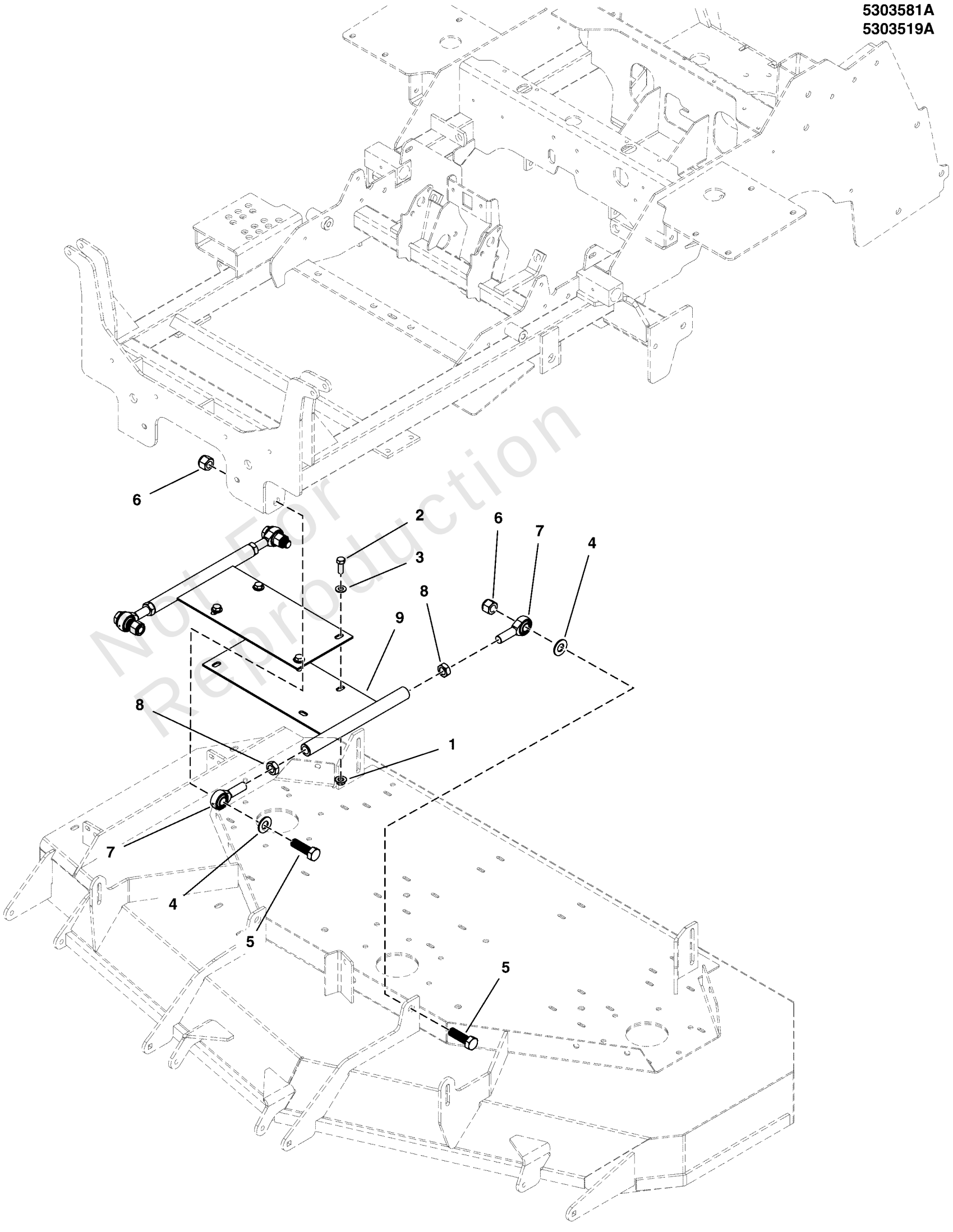

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Deck Lift Group - Puller Bar

REF NO	PART NO	QTY	DESCRIPTION
1	5025128SM	4	NUT, 3/8-16 HEX SERRA
2	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5
3	5025293SM	4	WASHER, 3/8"
4	5025281SM	4	WASHER, 5/8" SAE
5	5025019X16YP	4	BOLT, 5/8-11 X 2
6	5025403YP	4	NUT,5/8-11 HEX NYLON
7	5102683YP	4	BALL JOINT, 5/8-18
8	5025454SM	4	NUT, 5/8-18 HEX JAM
9	5411858AYP	2	WELD, DECK STABILIZER

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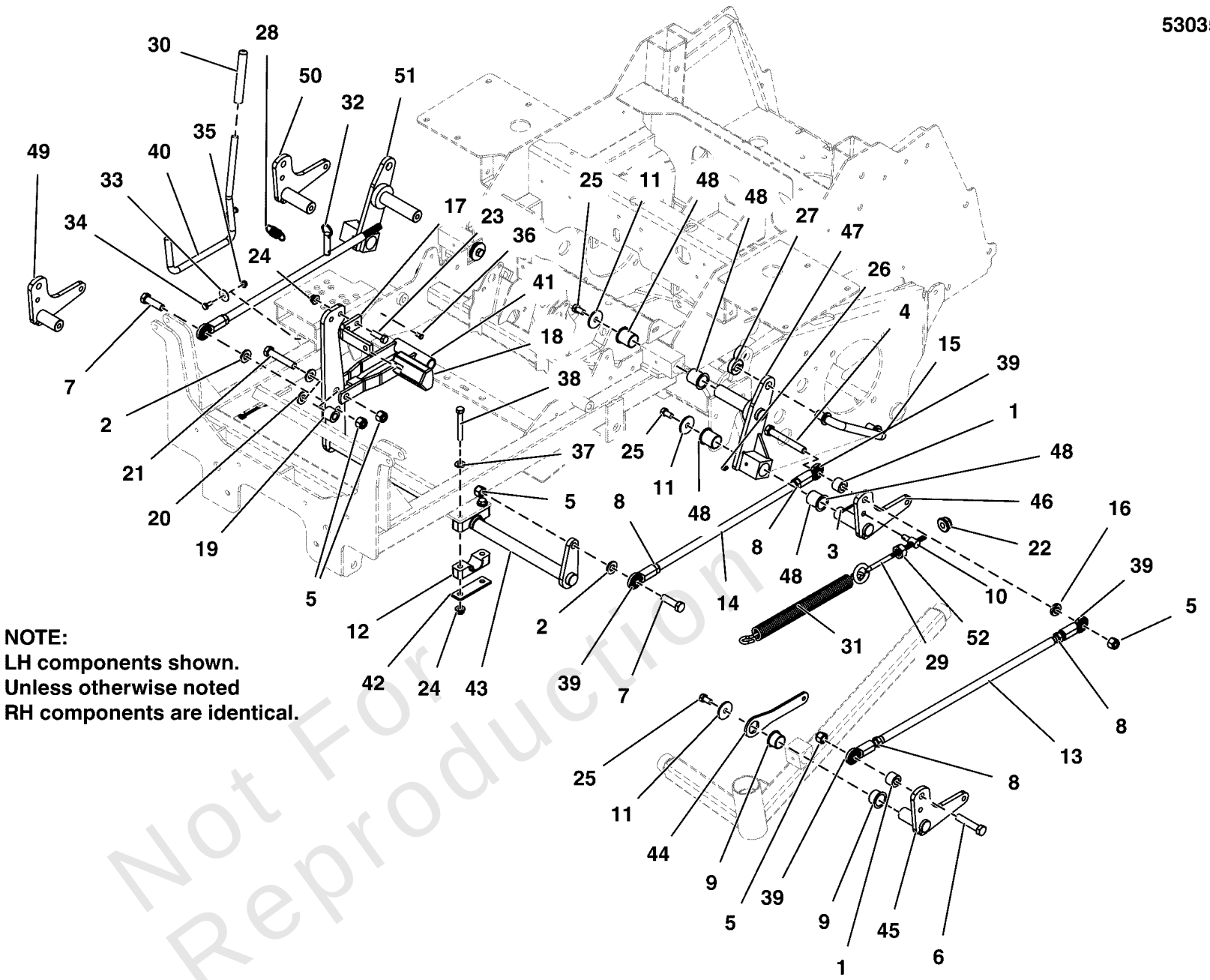
Deck Lift Group S/N: 2017954955 & Below

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748



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Deck Lift Group S/N: 2017954955 & Below

REF NO	PART NO	QTY	DESCRIPTION
1	5045023SM	4	SPACER, .52 X 1.00 X
2	5025440SM	4	WASHER, 1/2" YELLOW
3	5025203X6SM	2	PIN - COTTER
4	5025017X26SM	2	BOLT, 1/2-13
5	5025056SM	7	NUT, Hex, Nylon Lock, 1/2-13
6	5025017X18SM	2	BOLT, 1/2-13
7	5025017X14YP	2	BOLT, 1/2-13 X 1-3/4
8	5025089SM	8	NUT, 1/2-20 HEX JAM
9	5023356SM	4	BUSHING, 1.00X1.13X.7
10	5100380SM	2	ADJUSTER - DECK
11	5100548SM	6	WASHER - .39X1.50
12	5100634SM	4	PIVOT BLOCK, PLASTIC
13	5104004YP	2	ROD, 1/2-20 X 24.50
14	5103758YP	2	ROD, DECK LIFT, 19.25
15	5103703YP	2	ROD, SUSPENSION LINK
16	5100520SM	2	SPACER .515X1.00X.218
17	5061569AYP	1	PEDAL, FOOT
18	5104262YP	1	PEDAL, RUBBER
19	5044673SM	1	SPACER, .52 X 1.00 X
20	5025158SM	6	WASHER, 1/2" SAE
21	5025017X22SM	1	BOLT, 1/2-13 X 2-3/4"
22	5025096SM	2	NUT, 3/8-16 HEX NYLON
23	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4"
24	5025394SM	6	NUT, 3/8-16 HEX NYLOCK
25	5025443SM	6	BOLT - 3/8-16 X 3/4
26	5020095SM	2	GREASE FITTING, 1/4-2
27	5020441SM	4	COLLAR, 5/8" SPLIT
28	5010213YP	1	SPRING-EXT, .740 ODX2
29	5021811SM	2	EYE BOLT, 3/8-16 X 8"
30	5021880SM	1	GRIP, FOAM
31	5023355SM	2	SPRING, DECK LIFT ASS
32	5023498SM	1	PIN, HITCH, 1/2 X 2.0
33	5025288YP	2	WASHER, 1/4 FENDER
34	703338	2	BOLT,1/4-20X5/8
35	703463	2	NUT, GR5,1/4-20 -(5025391)
36	5025212X4SM	1	PIN, CLEVIS, 1/4 X 1/
37	703590	8	WASHER, FLAT, .406 -(5025156)
38	5025013X22SM	4	BOLT, 3/8-16 X 2-3/4"
39	1702779SM	8	JOINT-BALL .500-20 TH
40	5410317AYP	1	WELD, Rod, Deck Lift - BLK
41	5410315AYP	1	WELD, DECK HEIGHT LINK, IS700 - BLACK
42	5403925AYP	2	PLATE, Pivot
43	5410897CYP	1	WELD, DECK LIFT SHAFT - ORG
44	5411634CYP	2	MOUNT, SPRING, DECK LIFT - ORG
45	5401661CSM	1	WELD, PIVOT DECK LIFT - LH - ORANGE
46	5401671AYP	1	DECK LIFT LEVER, LH
47	5401664AYP	1	REAR LIFT, LH
48	5023343SM	8	BUSHING, 1.00 X 1.13
49	5401662CYP	1	WELD, DECK LIFT LEVER, RH - ORG
50	5401672AYP	1	DECK LIFT LEVER, RH

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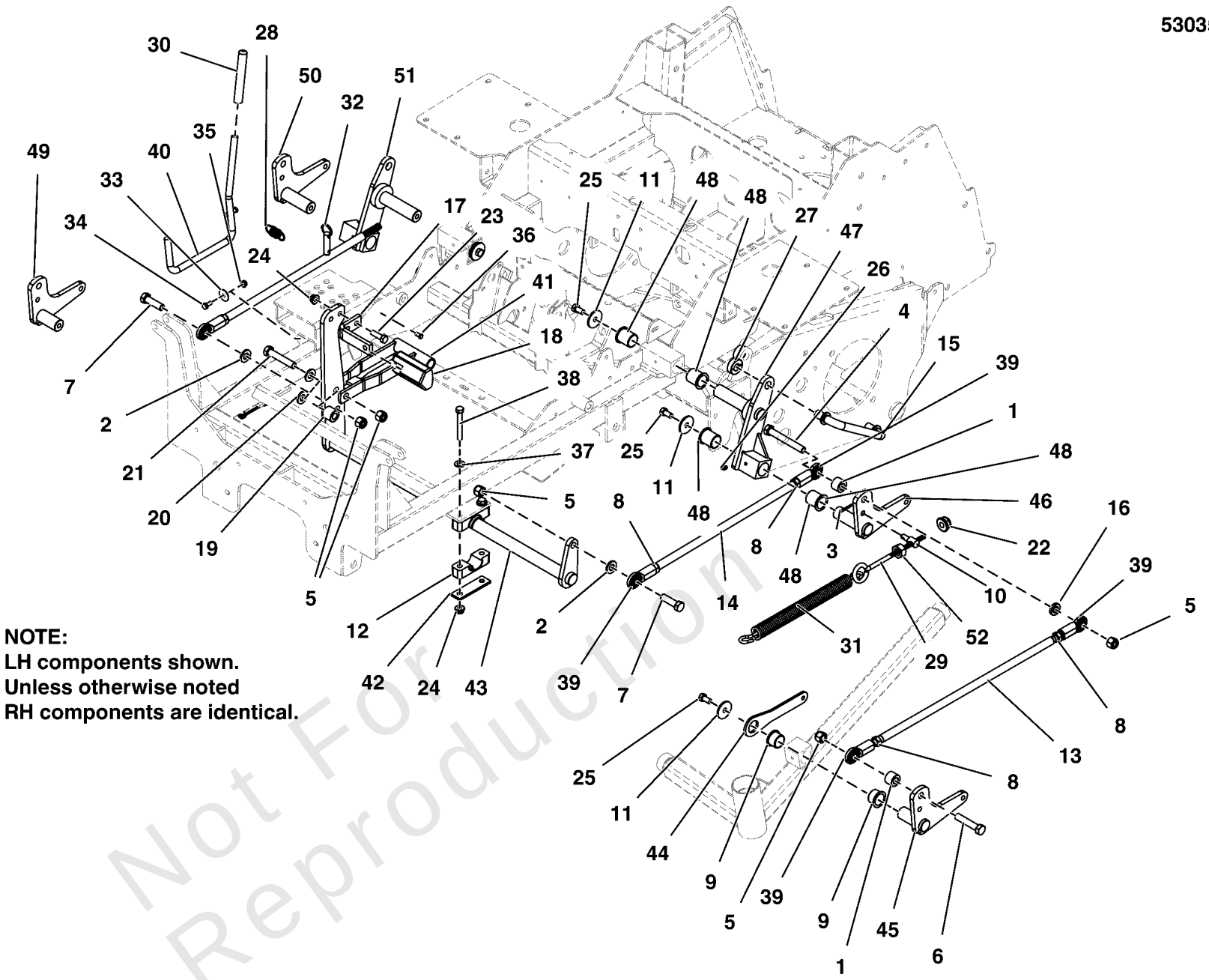
Deck Lift Group S/N: 2017954955 & Below

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748



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Deck Lift Group S/N: 2017954955 & Below

REF NO	PART NO	QTY	DESCRIPTION
51	5401665AYP	1	REAR LIFT, RH
52	5025034SM	2	NUT, 3/8-16 HEX

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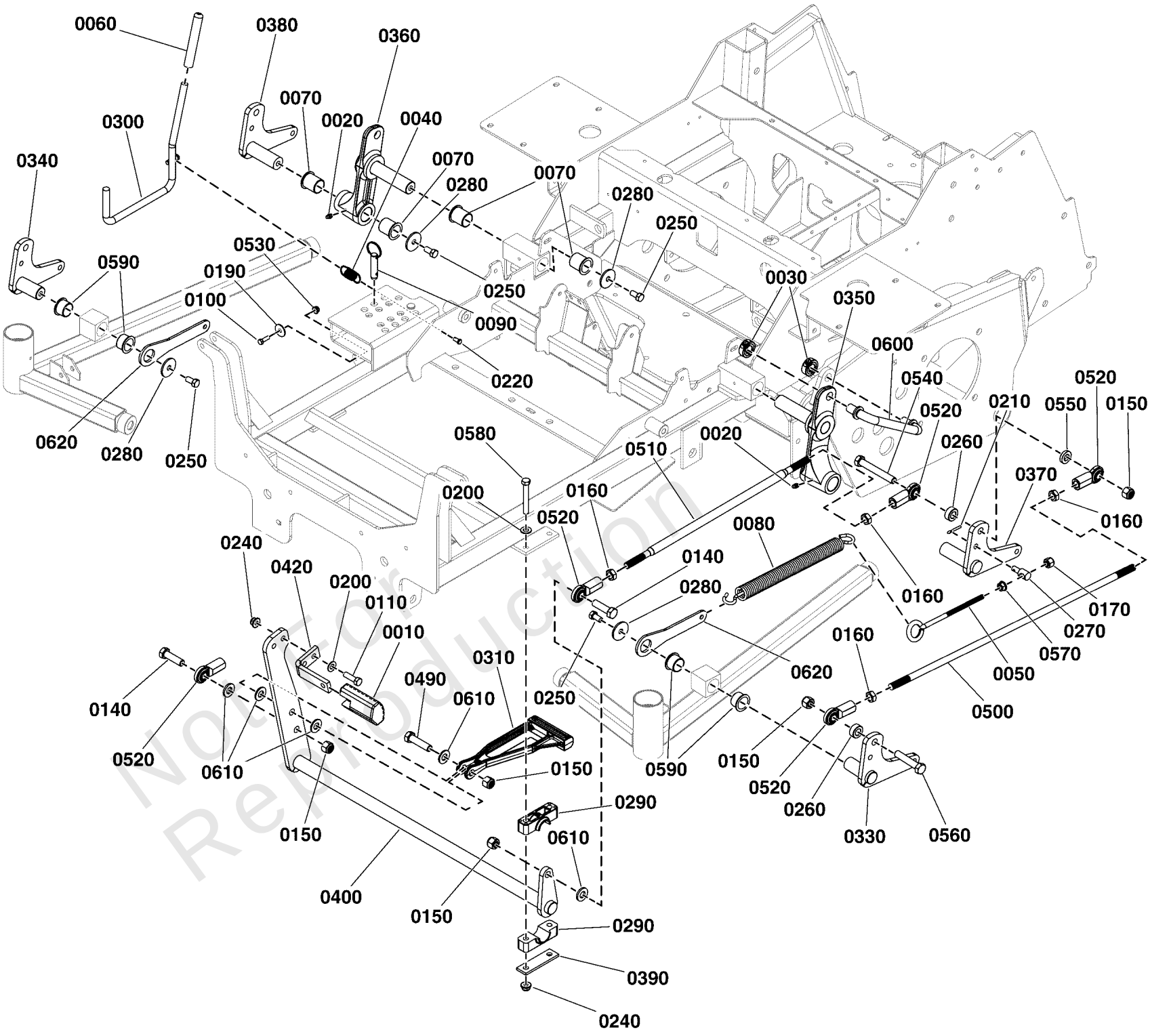
Deck Lift Group S/N: 2017954956 & Above

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748



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Deck Lift Group S/N: 2017954956 & Above

REF NO	PART NO	QTY	DESCRIPTION
0010	5104262YP	1	PEDAL, RUBBER
0020	5020095SM	2	GREASE FITTING, 1/4-2
0030	5020441SM	4	COLLAR, 5/8" SPLIT
0040	5010213YP	1	SPRING-EXT, .740 ODX2
0050	5021811SM	2	EYE BOLT, 3/8-16 X 8"
0060	5021880SM	1	GRIP, FOAM
0070	5023343SM	8	BUSHING, 1.00 X 1.13
0080	5023355SM	2	SPRING, DECK LIFT ASS
0090	5023498SM	1	PIN, HITCH, 1/2 X 2.0
0100	703338	2	BOLT,1/4-20X5/8
0110	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4"
0140	5025017X14YP	2	BOLT, 1/2-13 X 1-3/4
0150	7091325YP	7	HLN, NYLON, 1/2C YZ
0160	5025089SM	8	NUT, 1/2-20 HEX JAM
0170	5025096SM	2	NUT, 3/8-16 HEX NYLON
0190	5025288YP	2	WASHER, 1/4 FENDER
0200	703590	8	WASHER, FLAT, .406
0210	5025203X6SM	2	PIN - COTTER
0220	5025212X4SM	1	PIN, CLEVIS, 1/4 X 1/
0240	5025394SM	6	NUT, 3/8-16 HEX NYLOCK
0250	5025443SM	6	BOLT - 3/8-16 X 3/4
0260	5045023SM	4	SPACER, .52 X 1.00 X
0270	5100380SM	2	ADJUSTER - DECK
0280	5100548SM	6	WASHER - .39X1.50
0290	5100634SM	4	PIVOT BLOCK, PLASTIC
0300	5410317AYP	1	WELD, Rod, Deck Lift - BLK
0310	5104133YP	1	ARM-LINK
0330	84002184	1	WELD, DECK LIFT LEVER, LH - BLK
0340	84002185	1	WELD, DECK LIFT LEVER, RH - BLK
0350	5105172YP	1	ARM, LINK
0360	5105173YP	1	ARM, LINK
0370	5401671AYP	1	DECK LIFT LEVER, LH
0380	5401672AYP	1	DECK LIFT LEVER, RH
0390	5403925AYP	2	PLATE, Pivot
0400	84002183	1	WELD, DECK LIFT SHAFT - BLK
0420	5061569AYP	1	PEDAL, FOOT
0490	5025017X16YP	1	BOLT, 1/2-13 X 2 GD5
0500	5104004YP	2	ROD, 1/2-20 X 24.50
0510	5103758YP	2	ROD, DECK LIFT, 19.25
0520	1702779SM	8	JOINT-BALL .500-20 TH
0530	703463	2	NUT, GR5,1/4-20
0540	5025017X26SM	2	BOLT, 1/2-13
0550	5100520SM	2	SPACER .515X1.00X.218
0560	5025017X18SM	2	BOLT, 1/2-13
0570	5025034SM	2	NUT, 3/8-16 HEX
0580	5025017X22SM	4	BOLT, 1/2-13 X 2-3/4"
0590	5023356SM	4	BUSHING, 1.00X1.13X.7
0600	5103703YP	2	ROD, SUSPENSION LINK
0610	5025158SM	7	WASHER, 1/2" SAE
0620	84002186	2	MOUNT, SPRING, DECK LIFT - BLK

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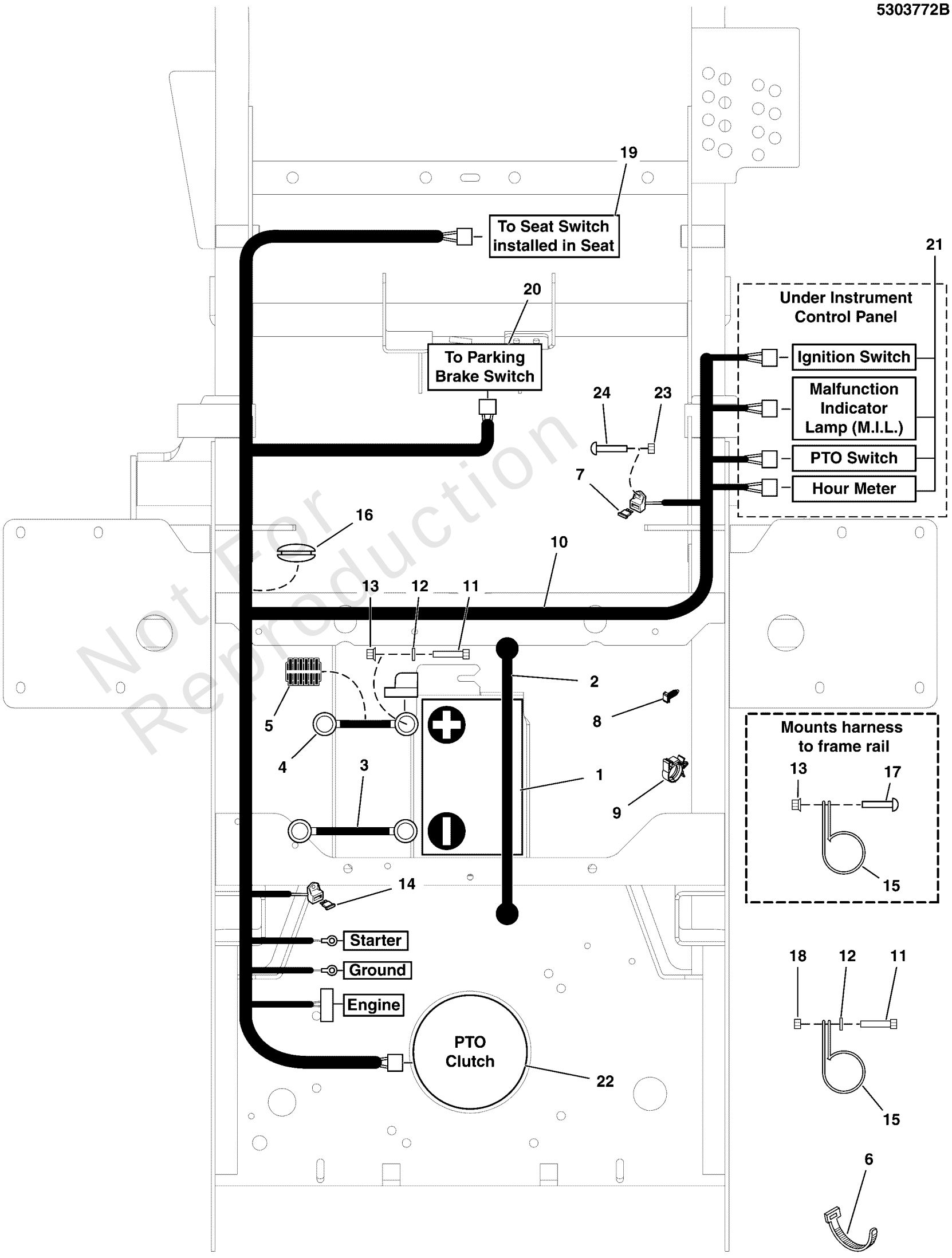
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748



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Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
1	1685215SM	1	BATTERY,12V
2	1722009SM	1	STRAP, Rubber, 13”
3	5047690SM	1	BATTERY CABLE
4	5021405SM	1	BATTERY CABLE, POSITI
5	5050927X16YP	1	WIRE LOOM
6	5021029SM	13	TIE, Cable 11" Long
7	5102710YP	1	FUSE -(SV)
8	5103761YP	2	FIR TREE MOUNT -(S/N: 2017954955 & Below)
9	5104705YP	2	CLIP
10	5416015YP	1	WIRE HARNESS, MAIN, LG, ZTR -(S/N: 2017954955 & Below)
10	5105535YP	1	HARNESS-WIRING -(S/N: 2017954956 & Above)
11	5025010X6SM	3	BOLT, 1/4-20 X 3/4" G
12	703332	3	WASHER -(5025154)
13	703233	4	NUT, 1/4-20, GR5 -(5025126)
14	5101935YP	2	FUSE, ATO 15 AMP -(SV)
15	5021500SM	3	CLAMP, VINYL INSULATED, 1.00
16	5102677YP	1	GROMMET, 1-1/2" ID FOR 1/4" METAL
17	5025299X8YP	2	CAPSCREW
18	703463	3	NUT, GR5,1/4-20 -(5025391)
19	-----	1	Refer to: Seat Mount & Floor Group
20	-----	1	Refer to: Parking Brake Group
21	-----	1	Refer to: Engine & PTO Group
22	-----	1	Refer to: Instrument Control Panel Group
23	5025179X4YP	2	SCREW- #10-24 X 1/2 ROUND PHILLIPS -(S/N: 2017954956 & Above)
24	703412	2	NUT, NYLOCK, 10-24 -(S/N: 2017954956 & Above)

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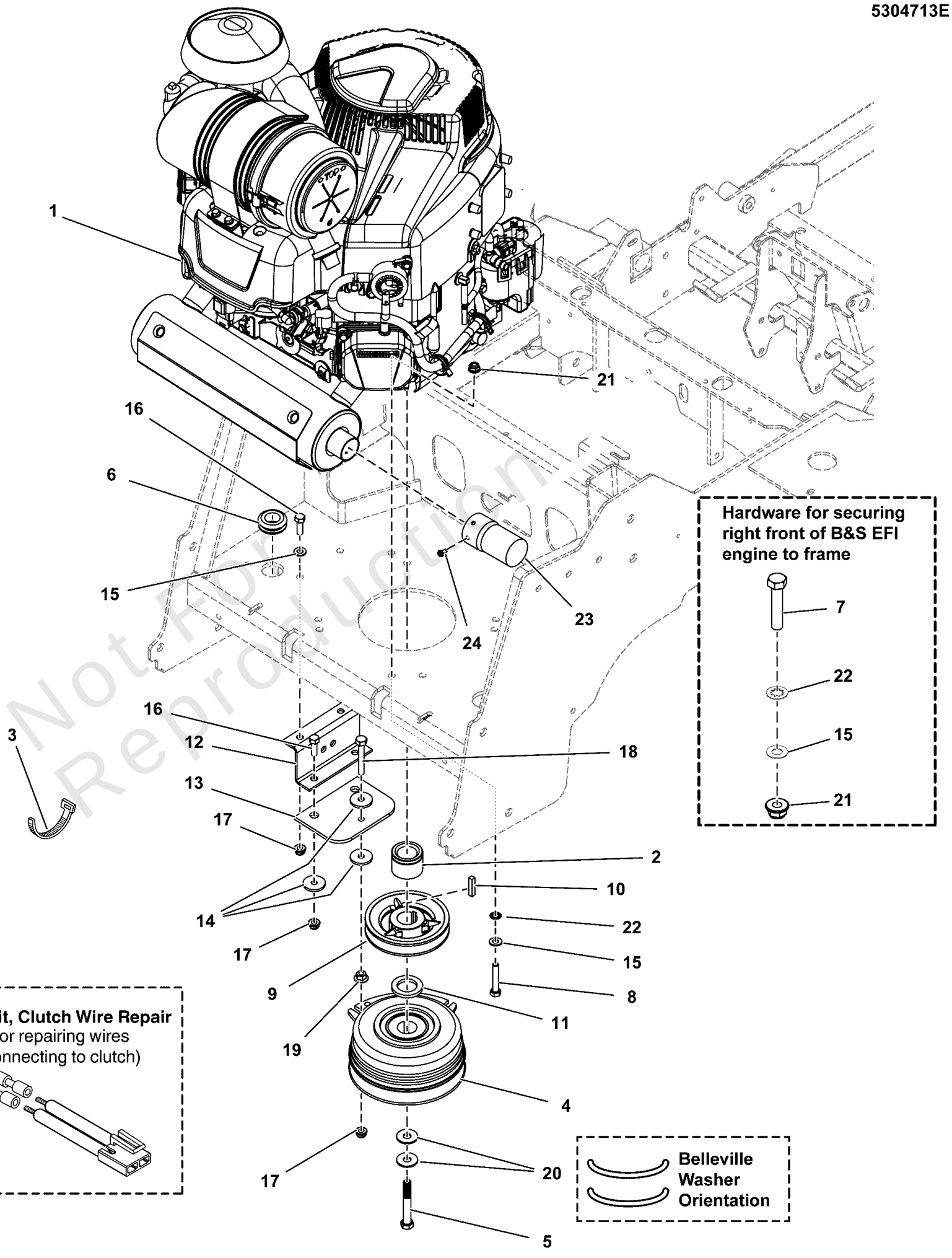
Engine & PTO Group - Briggs & Stratton EFI (Remote Oil Tank)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748

5304713E



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Engine & PTO Group - Briggs & Stratton EFI (Remote Oil Tank)

REF NO	PART NO	QTY	DESCRIPTION
1	-----	1	BRIGGS & STRATTON ENGINE, 49E877-0009-G1 -(S/N: 4001858852 and below)
1	-----	1	BRIGGS & STRATTON ENGINE, 49E877-0021-G1 -(S/N: 4001858853 and above)
2	5100926YP	1	SPACER, 1.13 X 1.75 X
3	5101492YP	1	TIE,SELF-LOCKING, 24" -(Secures PTO Clutch wire to Clutch Anchor)
4	5105090YP	1	CLUTCH
4-1	5600575YP	1	KIT, CLUTCH WIRE REPAIR
5	5102866YP	1	BOLT, CRANKSHAFT, 7/1 -(Torque clutch mounting bolt to 65 ft-lbs (88 Nm)
6	5103944YP	1	GROMMET, 7/8"ID
7	5025025X12YP	1	BOLT -(Torque engine mounting bolts to 17 ft-lbs (23 Nm)
8	5025025X14YP	3	BOLT -(Torque engine mounting bolts to 17 ft-lbs (23 Nm)
9	5021682YP	1	PULLEY, 4.75 OD X 1-1
10	5050407X10YP	1	KEY, 1/4 SQ X 1-1/4
11	5046904YP	1	SPACER, 1.13 X 1.75
12	5410367AYP	1	ANCHOR, CLUTCH
13	5043636SM	1	CLUTCH ANCHOR PAD
14	5044617SM	4	WASHER, .34 X 1.25 X
15	703350	4	WASHER
16	703570	6	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
17	703115	8	NUT
18	5025055X18YP	1	BOLT, 5/16-18 X 2-1/4
19	5025139SM	1	NUT, 5/16-18 HEX SERR
20	5025585YP	2	BELLEVILLE WASHER
21	5025616YP	4	NUT
22	5025188SM	4	WASHER, 5/16" INT. TO
23	5104348YP	1	EXTENSION, TAILPIPE
24	5025470YP	1	SCREW,SELF-TAP,#8-32

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Engine Remote Oil Tank, Hoses, & Mount Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748

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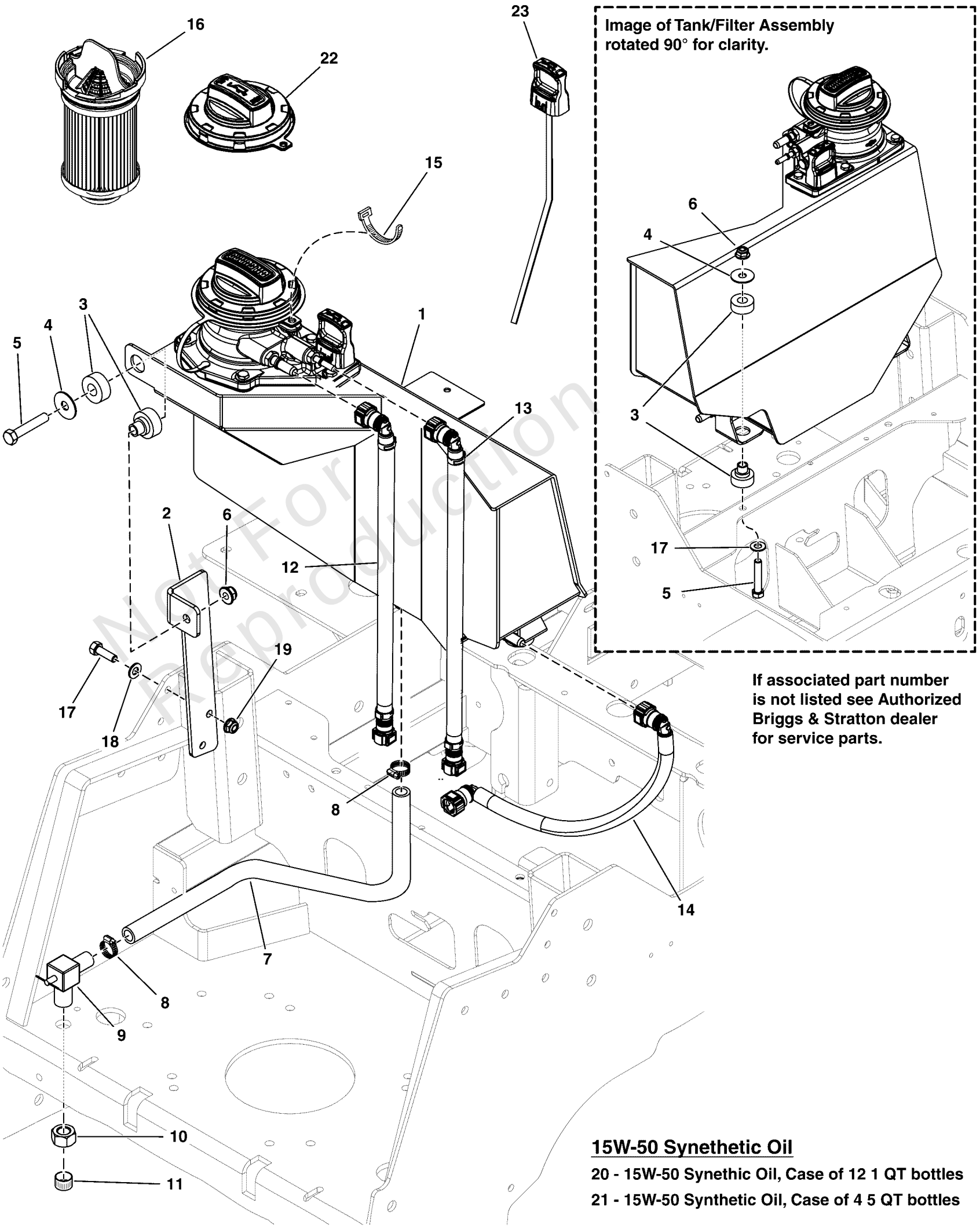

If associated part number is not listed see Authorized Briggs & Stratton dealer for service parts.

15W-50 Synethetic Oil

20 - 15W-50 Synethic Oil, Case of 12 1 QT bottles

21 - 15W-50 Synthetic Oil, Case of 4 5 QT bottles

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Engine Remote Oil Tank, Hoses, & Mount Group

REF NO	PART NO	QTY	DESCRIPTION
1	595944	1	TANK, Oil -(Refer to Note: *)(S/N: 4001858852 and below)
1	84008060	1	TANK/FILTER ASSY -(Refer to Note: *)(S/N: 4001858853 and above)
2	84003342	1	MOUNT, TANK
3	84003075	3	MOUNT
4	5025165SM	3	WASHER, 3/8" FENDER
5	5025013X16SM	3	CAPSCREW, Hex Head, 3/8-16 x 2
6	5025394SM	3	NUT, 3/8-16 HEX NYLOCK
7	84003343	1	HOSE, OIL DRAIN
8	5021392SM	2	CLAMP, #6 HOSE, STAIN
9	84003076	1	VALVE, OIL DRAIN SHUT OFF
10	84003079	1	NUT
11	84003078	1	COVER, OIL DRAIN
12	84006660	1	HOSE, OIL SCAVENGE -(Refer to Note: *)
13	595942	1	HOSE, Oil Vent -(Refer to Note: *)
14	84006652	1	HOSE, OIL SUPPLY -(Refer to Note: *)(S/N: 4001858852 and below)
14	84006651	1	HOSE, OIL SUPPLY -(Refer to Note: *)(S/N: 4001858853 and above)
15	-----	1	TIE, Cable, Yellow 7.6" -(Included in item #16)
16	84007094	1	FILTER, OIL -(Includes item #15)
17	703570	2	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
18	703350	2	WASHER
19	703115	2	NUT
20	100169	1	OIL-1QT VANGUARD (CASE) -(Case of twelve 1 quart bottles)
20-1	100169WEB	1	OIL-1QT VANGUARD (EA) -(One 1 quart bottle)
21	100170	1	OIL-5QT VANGUARD (CASE) -(Case of four 5 quart bottles)
21-1	100170WEB	1	OIL-5QT VANGUARD (EA) -(One 5 quart bottle)
22	595931	1	CAP, Oil Fill -(Yellow cap)
22	84008058	1	CAP, Oil Fill -(Black cap)
23	595933	1	DIPSTICK

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Footnotes:

Note: *Order Oil Guard replacement parts from your Authorized Briggs & Stratton Engine Service Provider

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Fuel Supply Hose, Tank Replacement Parts, and EVAP Group - S/N: 2017765516 &

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748

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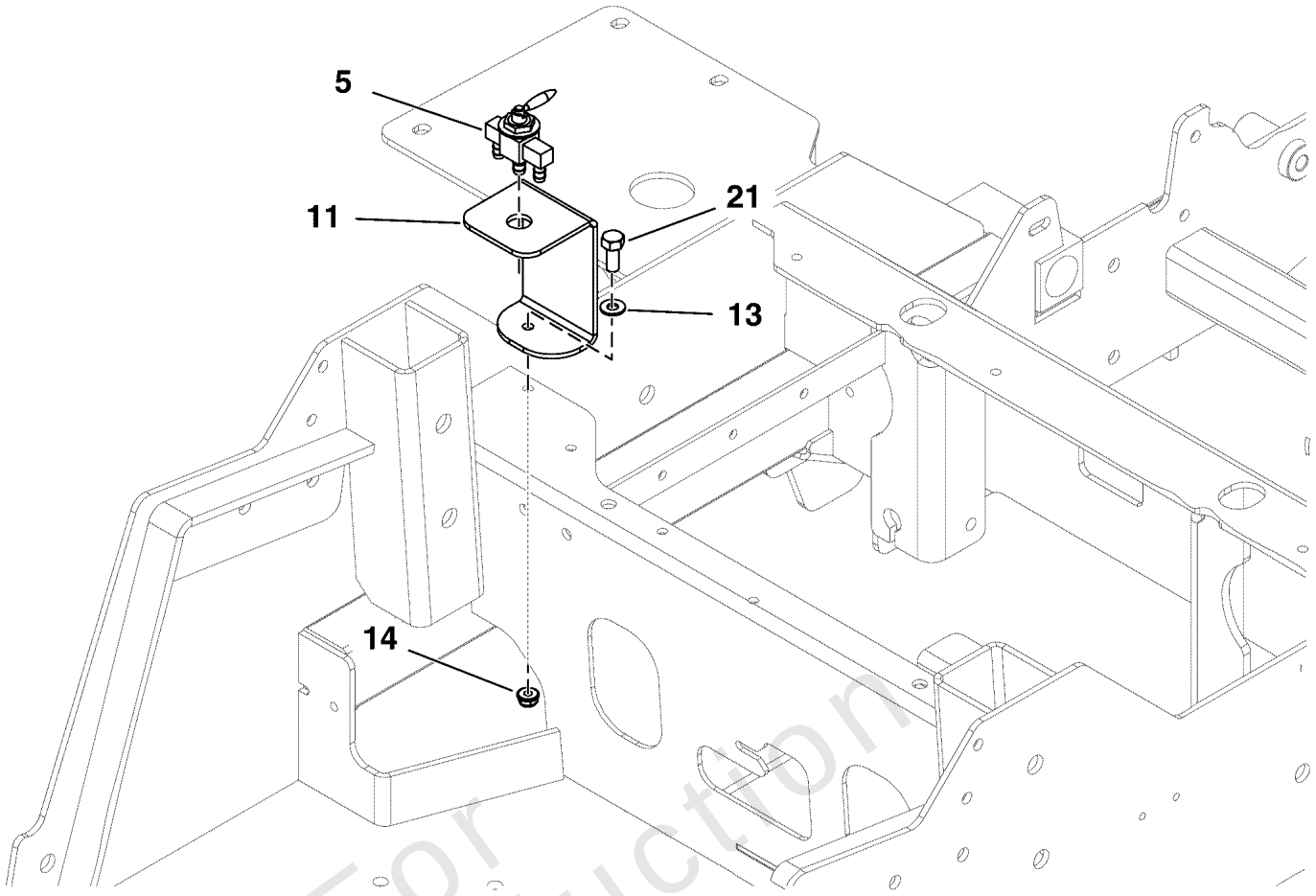

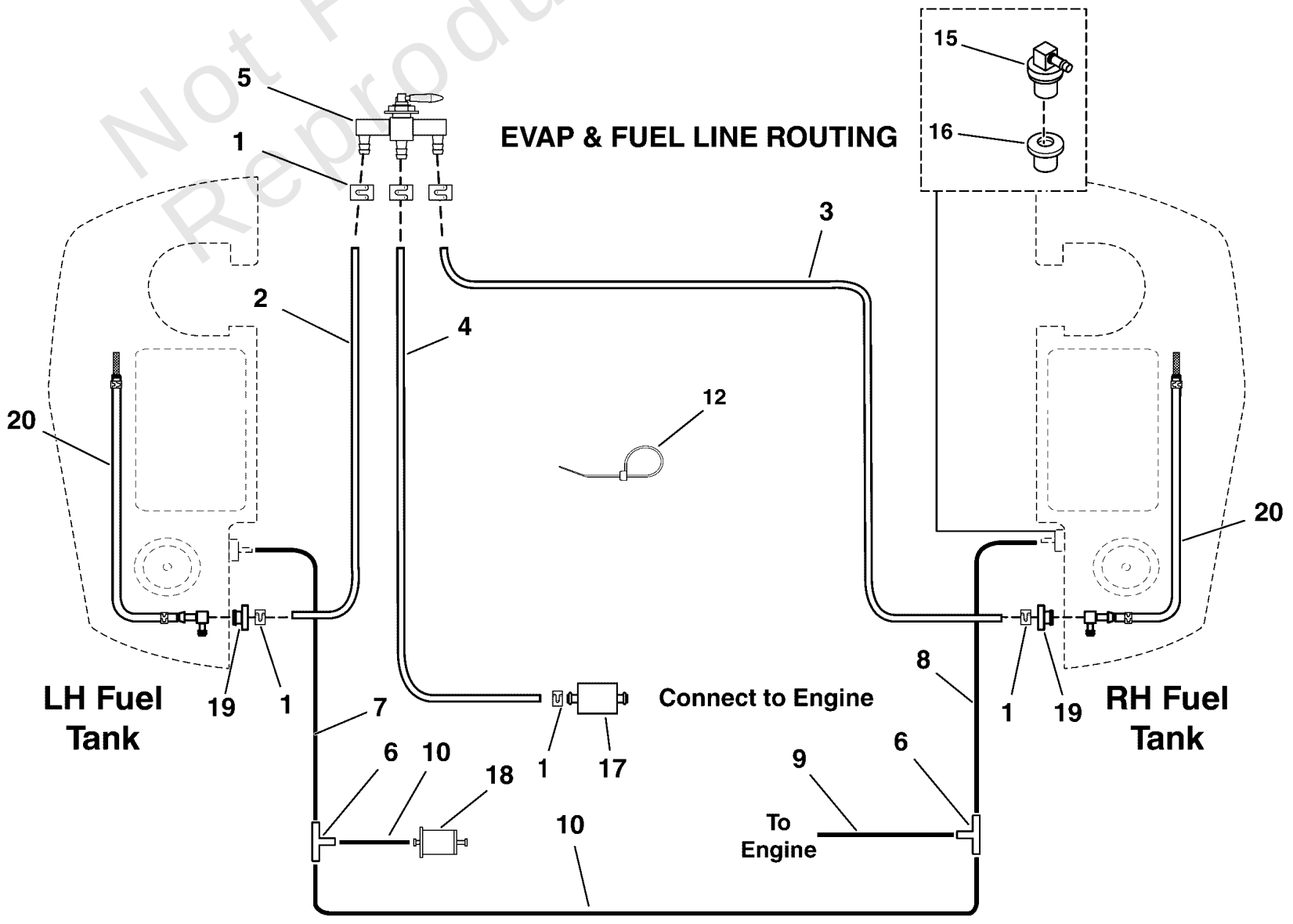

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Fuel Supply Hose, Tank Replacement Parts, and EVAP Group - S/N: 2017765516 &

REF NO	PART NO	QTY	DESCRIPTION
1	691038	6	CLAMP, Hose
2	5050831X11YP	1	HOSE, 1/4" FUEL, 11.00"
3	5050831X27SM	1	HOSE, 1/4" FUEL, 27.00"
4	5050831X19P5YP	1	HOSE, 1/4" FUEL, 19.50"
5	5023358SM	1	VALVE, FUEL, STR. OUT
6	5103062YP	2	FITTING, 3/16" TEE, B
7	7700552X15P5YP	1	HOSE, VAPOR, 5MM ID, 15.50 LG
8	7700552X23YP	1	HOSE, VAPOR, 5MM ID, 23.00 LG
9	7700552X13P5YP	1	HOSE, VAPOR, 5MM ID, 13.50 LG
10	7700552X6YP		HOSE-VAPOR
11	5415357AYP	1	MOUNT
12	5021030SM	4	TIE WRAP, 5-1/2" LONG
13	703302	1	WASHER, 5/16
14	703115	1	NUT
15	7104638YP	2	VENT, Remote
16	799624	2	GROMMET -(209043)
17	5021178X3SM	1	FUEL FILTER (SV)
18	84001895	1	FILTER, Fuel -(794079)
19	1726400SM	2	BUSHING
20	5101144SM	2	PICKUP TUBE ASM, FUEL TANK (SV)
21	5025011X6SM	1	BOLT, 5/16-18 X 3/4"

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Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748

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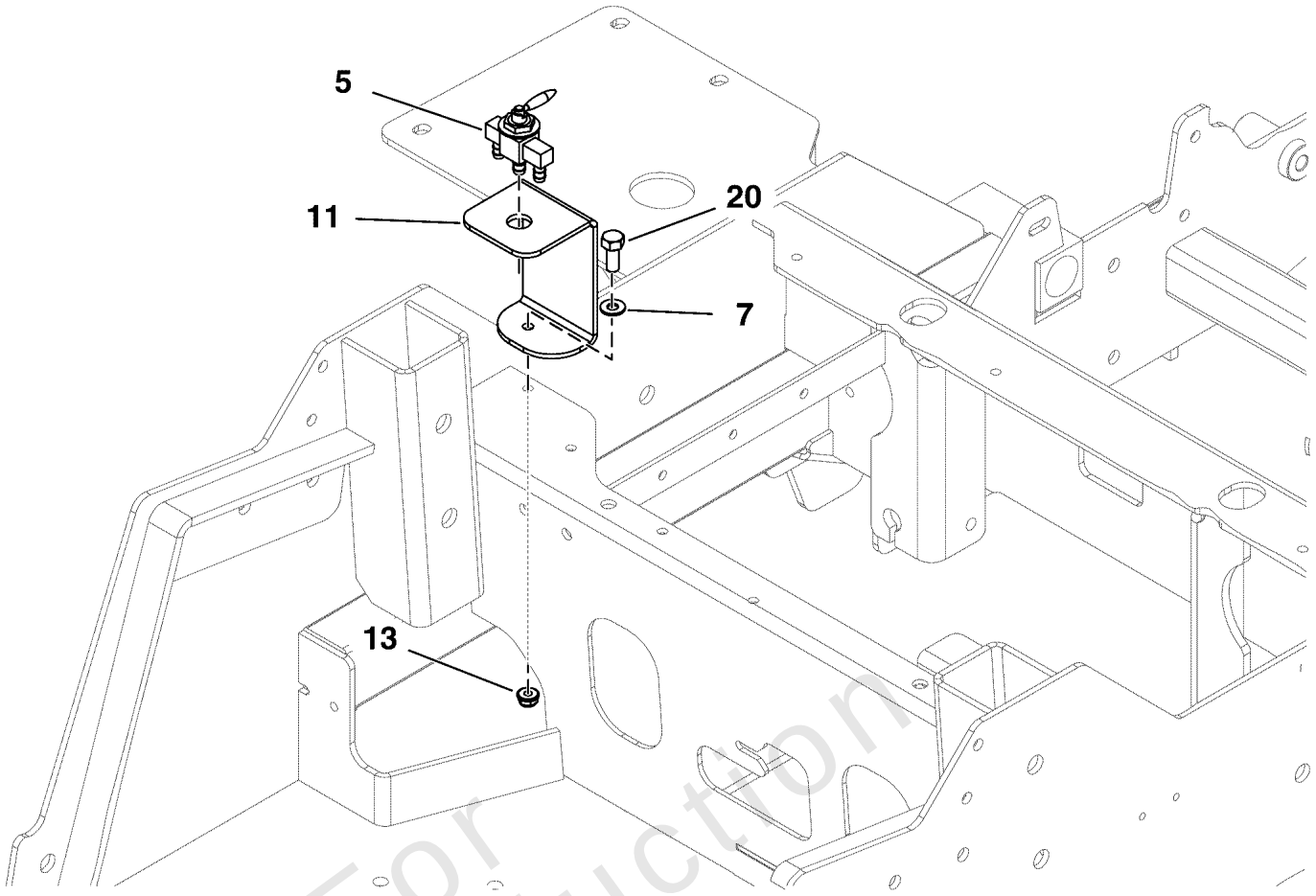

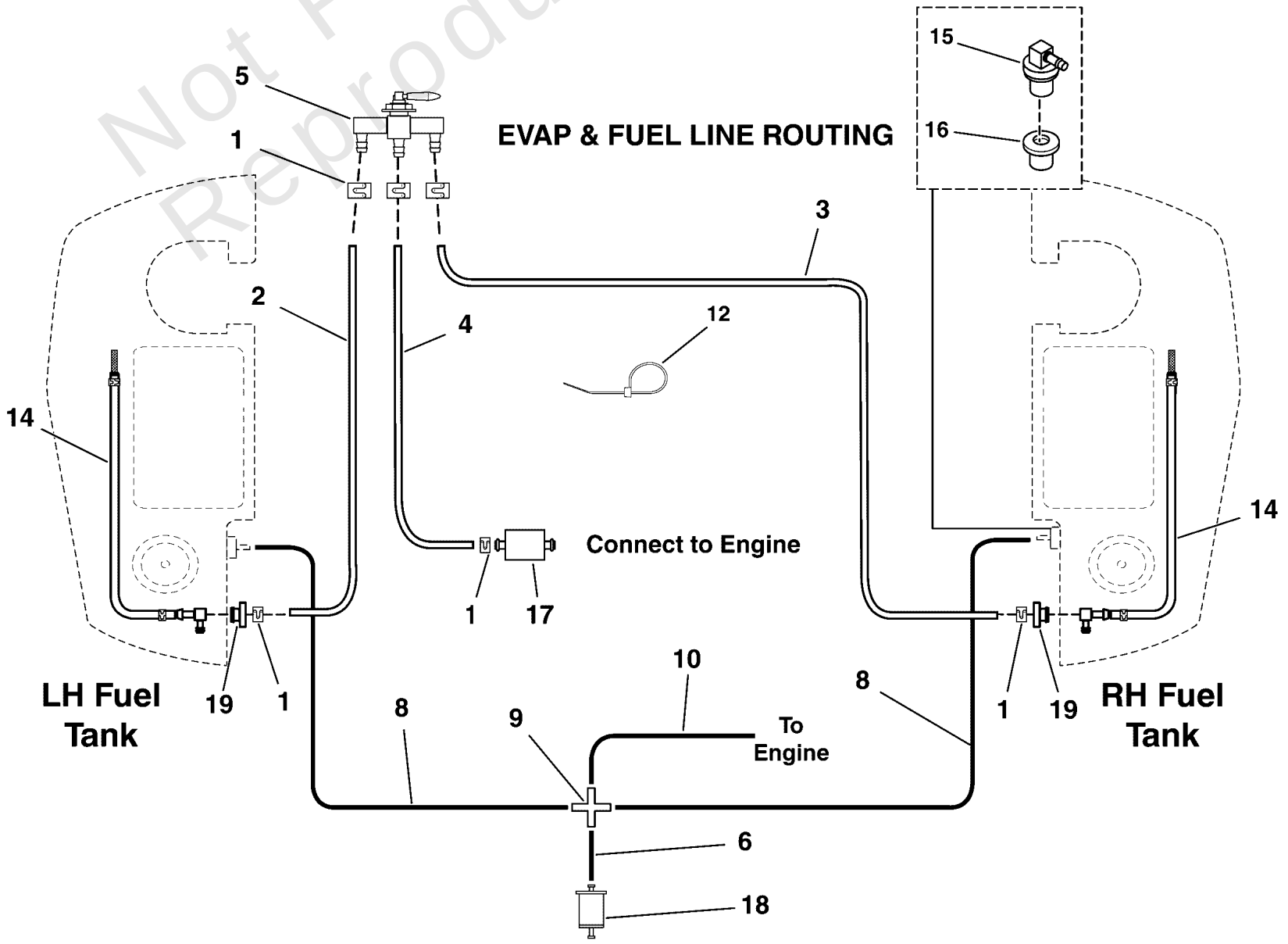

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Fuel Supply Hose, Tank Replacement Parts, and EVAP Group - S/N: 2017765517 &

REF NO	PART NO	QTY	DESCRIPTION
1	691038	6	CLAMP, Hose
2	5050831X11YP	1	HOSE, 1/4" FUEL, 11.00"
3	5050831X27SM	1	HOSE, 1/4" FUEL, 27.00"
4	5050831X19P5YP	1	HOSE, 1/4" FUEL, 19.50"
5	5023358SM	1	VALVE, FUEL, STR. OUT
6	7700552X4YP	1	HOSE, VAPOR, 5MM ID, 4.00 LG -(Cut to length)
7	703302	1	WASHER, 5/16
8	7700552X23YP	2	HOSE, VAPOR, 5MM ID, 23.00 LG
9	5105394YP	1	FITTING
10	7700552X22YP	1	HOSE, VAPOR, 5MM ID, -(Cut to length)
11	5415357AYP	1	MOUNT
12	5021030SM	4	TIE WRAP, 5-1/2" LONG
13	703115	1	NUT
14	5101144SM	2	HOSE ASSEMBLY (SV)
15	7104638YP	2	REMOTE, VENT ASSEMBLY, NO VALVE (SV)
16	799624	2	GROMMET -(209043)
17	5021178X3SM	1	FUEL FILTER (SV)
18	84001895	1	FILTER, Fuel -(794079)
19	1726400SM	2	BUSHING-FUEL TANK RED RUBBER (SV)
20	5025011X6SM	1	BOLT, 5/16-18 X 3/4"

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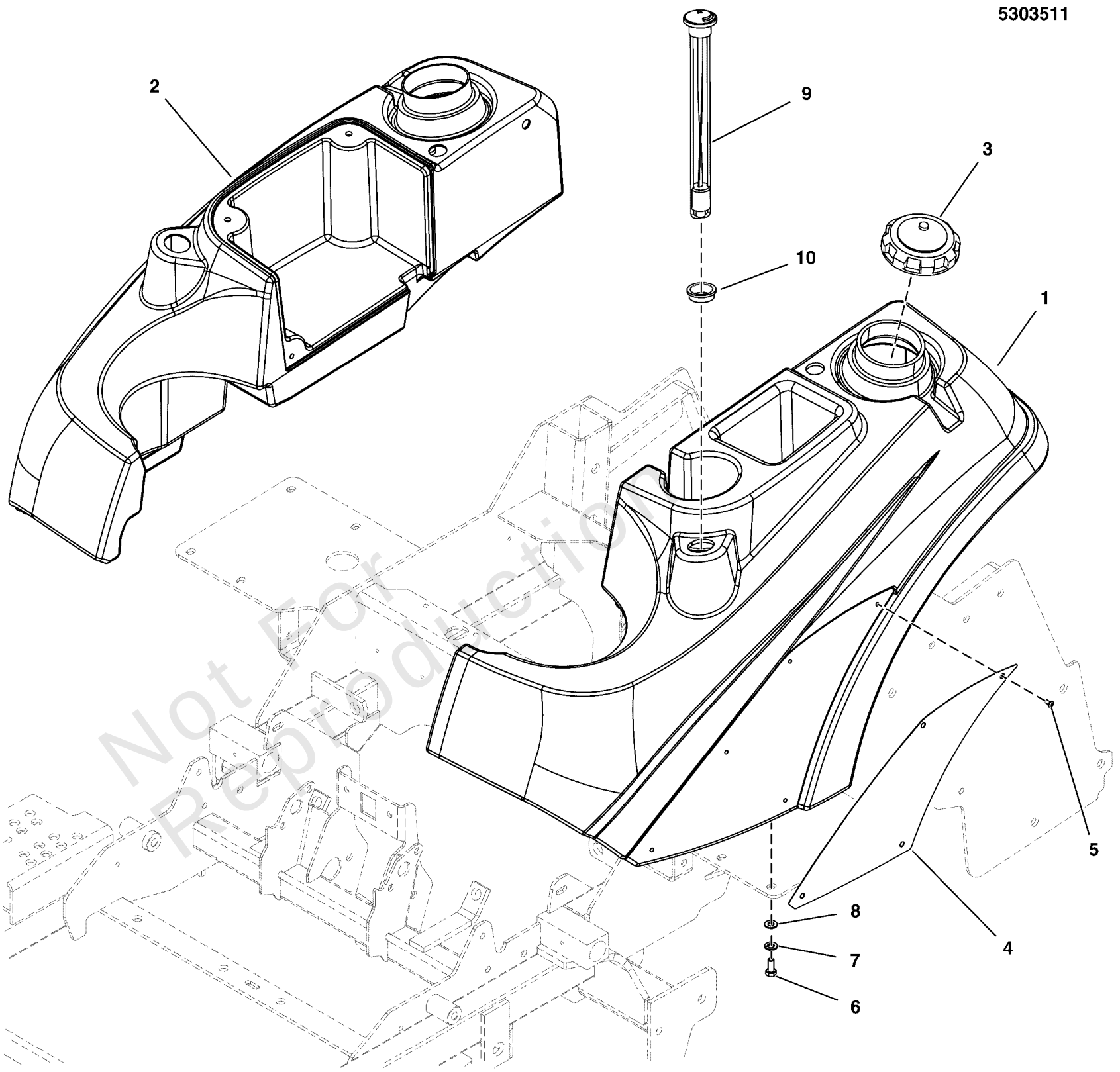
Fuel Tank & Mount Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748



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Fuel Tank & Mount Group

REF NO	PART NO	QTY	DESCRIPTION
1	5103178YP	1	TANK, FUEL, LH
2	5103177YP	1	TANK, FUEL, RH
3	84005958	2	CAP, FUEL TANK
4	5401095CSM	2	BADGE, IS2000 - IS3000 - ORG
5	5025386SM	8	SCREW, #10-24 X 3/8"
6	5025011X6SM	8	BOLT, 5/16-18 X 3/4"
7	5025170SM	8	WASHER, 5/16" LOCK
8	5025292SM	8	WASHER, 5/16" GD.9 FL
9	5022917SM	2	GAUGE, FUEL, 12
10	5022917X1SM	2	GROMMET, FUEL GAUGE

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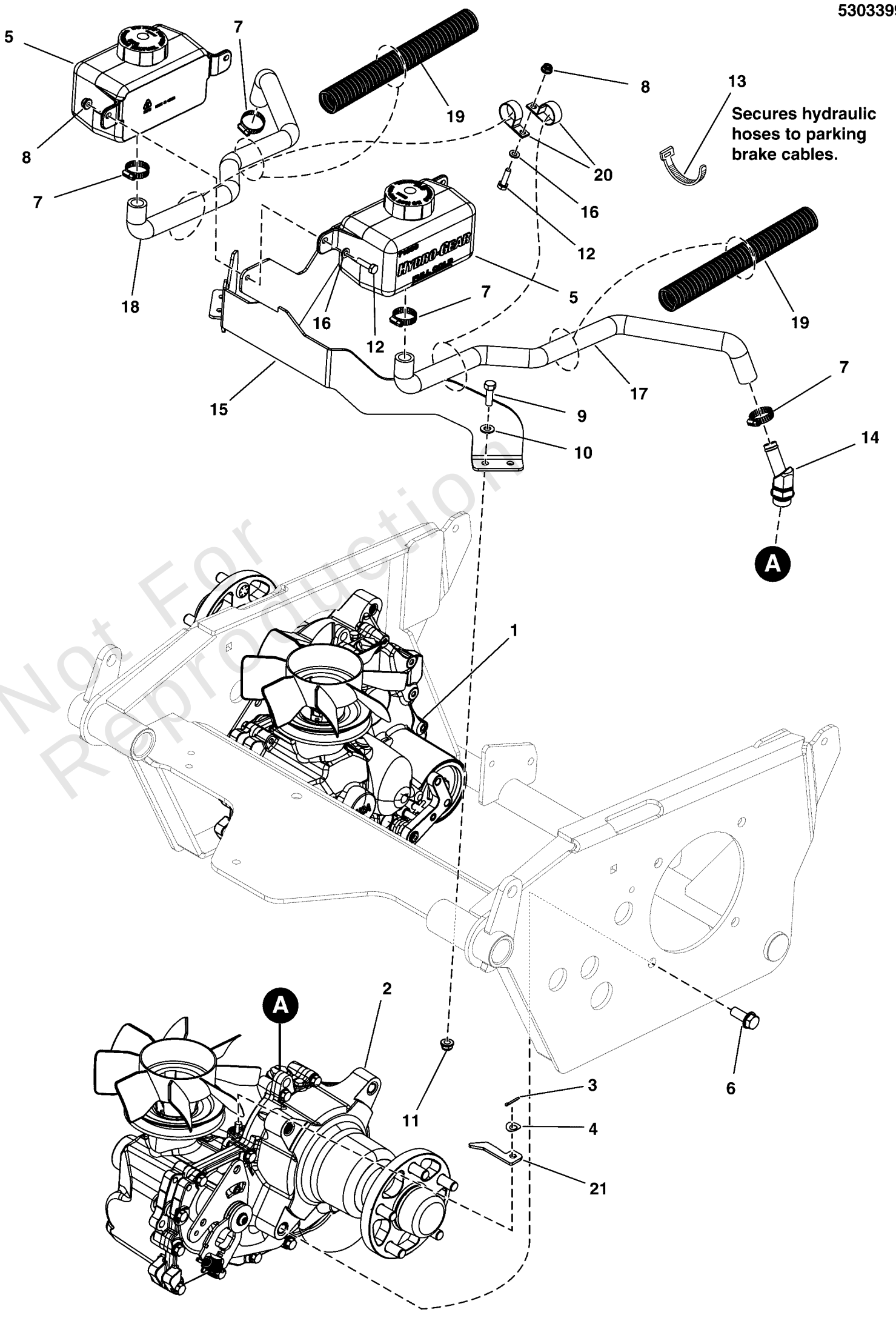
Hydraulic Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748



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Hydraulic Group

REF NO	PART NO	QTY	DESCRIPTION
1	5104385YP	1	TRANSAXLE, RH
2	5104386YP	1	TRANSAXLE, LH
3	703312	2	PIN, COTTER, 3/32X.75
4	5023202SM	2	WASHER,WAVE,M10
5	5101998YP	2	HYDRO TANK, HYDRO-GEA
6	5025535YP	8	BOLT,HEX FLG,SER,GD8
7	5021164SM	4	CLAMP, #10 HOSE, STAI
8	703463	3	NUT, GR5,1/4-20 -(5025391)
9	703570	4	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
10	703302	4	WASHER, 5/16
11	703115	4	NUT
12	5025010X8SM	3	BOLT, 1/4-20 X 1", GD
13	5021030SM	2	TIE WRAP, 5-1/2" LONG
14	5104409YP	2	FITTING
15	5415880AYP	1	WELD, MOUNT, OIL RESERVOIR - BLK
16	703332	3	WASHER -(5025154)
17	5105178YP	1	HOSE
18	5105179YP	1	HOSE
19	5100384X13YP	2	LOOM, CONVOLUTED SPLIT, 1 ID - 13 LONG
20	5021500SM	2	CLAMP, VINYL INSULATED, 1.00
21	5104436YP	2	ARM, TRANS RELEASE

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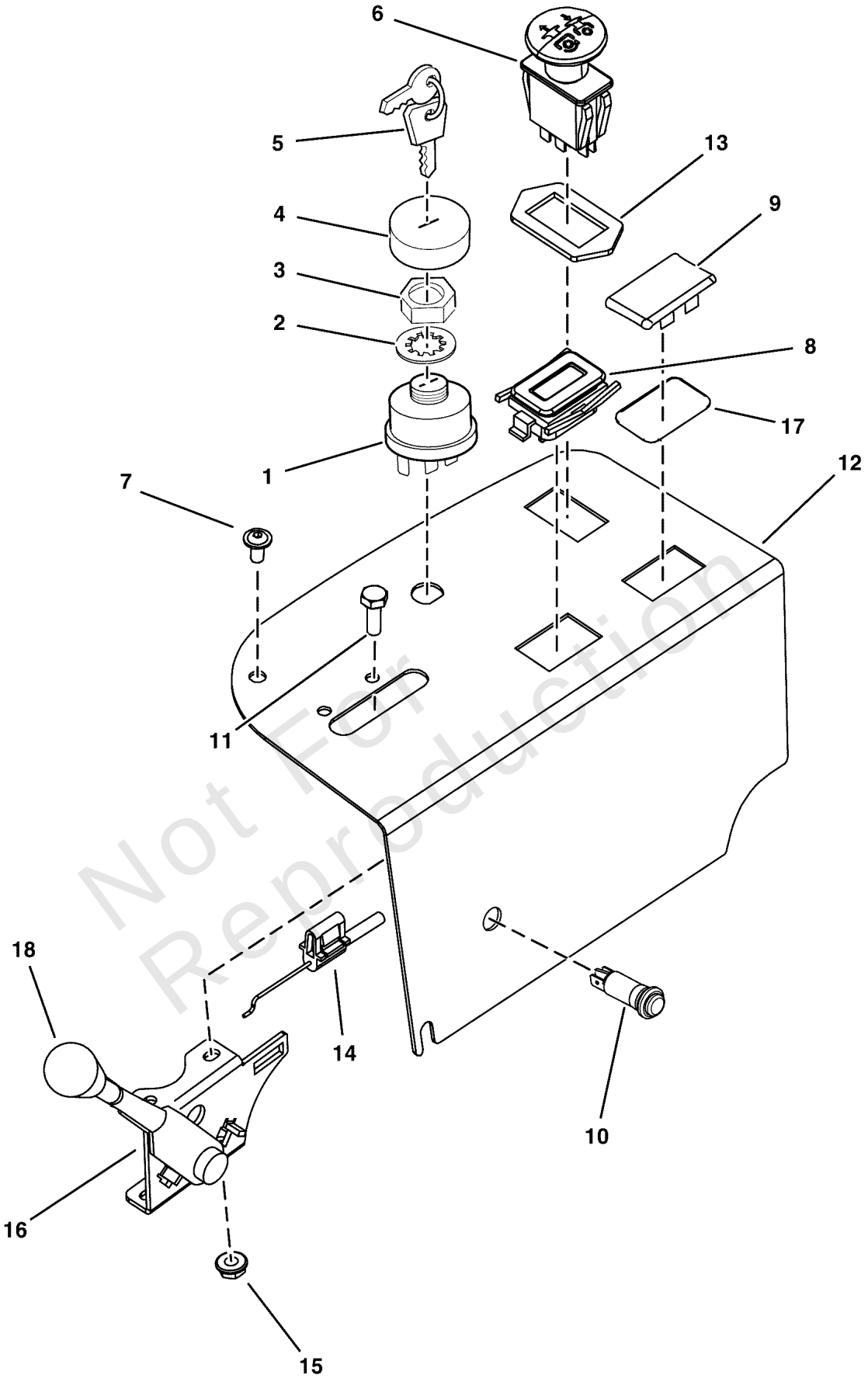
Instrument Control Panel Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748

5305000



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Instrument Control Panel Group

REF NO	PART NO	QTY	DESCRIPTION
1	1737853YP	1	SWITCH ASSEMBLY, Ignition Indak No Keys/Hdwr
2	1960547SM	1	LOCKWASHER-INTERNAL -(80018784)
3	1717549SM	1	NUT, Hex Flange, 5/8-32 IGN SW DIE CAST
4	1717550SM	1	COVER, Ignition Switch
5	1737836YP	1	KEYS, Ignition
6	1722887SM	1	SWITCH-PTO PUSH
7	84002228	3	SCREW, FLANGE
8	84008768	1	HOURMETER
9	1709188SM	1	PLUG, BLACK PLASTIC
10	5103809YP	1	LIGHT, Indicator
11	5025179X6SM	2	SCREW - #10-24
12	5412044AYP	1	PANEL, Control
13	5022222SM	1	RING, SWITCH RETAINER
14	5101073SM	1	CABLE, THROTTLE, 42
15	703412	2	NUT, NYLOCK, 10-24 -(5025271)
16	5101537SM	1	LEVER, THROTTLE CONTR
17	5022269SM	1	O-RING, 7/8" ID X 1/1
18	5046360X1SM	1	KNOB, THROTTLE CONTRO

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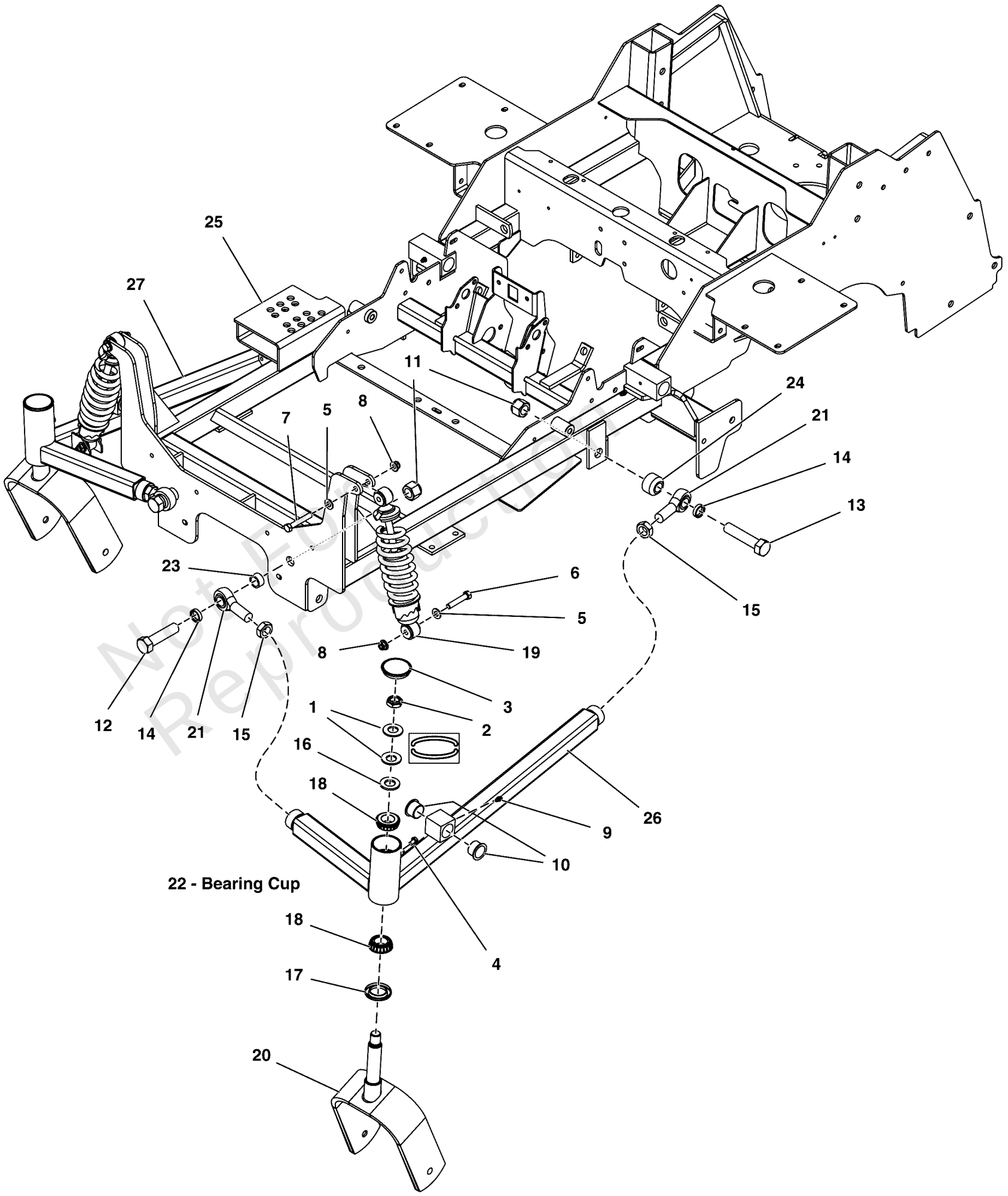
Main Frame & Front Suspension Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748

5303592



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Main Frame & Front Suspension Group

REF NO	PART NO	QTY	DESCRIPTION
1	5025449SM	4	WASHER, BELLEVILLE
2	5025448SM	2	NUT - 3/4-16 HEX JAM
3	5102929YP	2	CAP, LOW PROFILE, STEEL
4	5025457SM	2	BOLT - 1/4-28 X 1/2
5	703590	4	WASHER, FLAT, .406
6	5025013X16SM	2	CAPSCREW, Hex Head, 3/8-16 x 2
7	5025013X18SM	2	BOLT, 3/8-16 X 2-1/4"
8	5025394SM	4	NUT, 3/8-16 HEX NYLOCK
9	5020095SM	4	GREASE FITTING, 1/4-2
10	5023356SM	4	BUSHING, 1.00X1.13X.7
11	5025284SM	4	NUT, 3/4-16 HEX NYLON
12	5025265X24SM	2	BOLT, 3/4-16 X 3" YZ
13	5025265X28SM	2	BOLT, 3/4-16 X 3-1/2"
14	5047461SM	4	SPACER, .76 X 1.00 X
15	5025093SM	4	NUT, 3/4-16 HEX JAM
16	5025160SM	2	WASHER, 3/4" SAE
17	5021072SM	2	SEAL, GREASE
18	5020884SM	4	BEARING, TAPERED ROLL
19	5104052YP	2	SHOCK / SPRING ASSM
20	5411934CYP	2	WELD, CASTER YOKE - ORG
21	5022039SM	4	BALL JOINT, 3/4-16, M
22	5020883SM	4	BEARING CUP
23	5046092SM	2	SPACER, .76 X 1.00 X
24	5046093SM	2	SPACER, .75 X 1.50 X
25	-----	1	WELD, MAIN FRAME, COBALT - ORG
26	5411433CYP	1	WELD, FRONT A-ARM, LH - ORG
27	5411432CYP	1	WELD, FRONT A-ARM, RH - ORG

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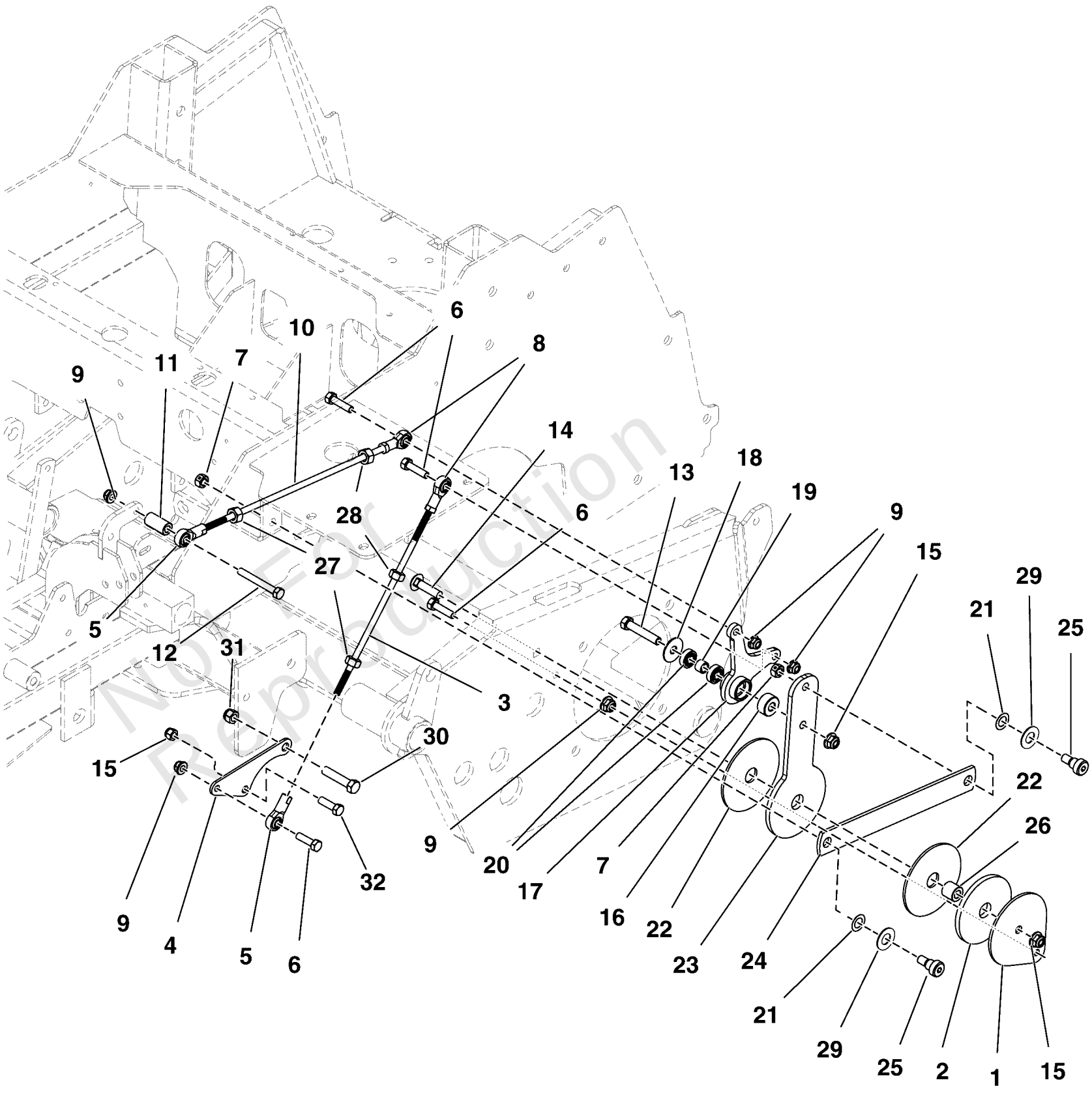
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748

5303398L



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Motion Control Group - Control System

REF NO	PART NO	QTY	DESCRIPTION
1	5410271AYP	2	PLATE, CTRL SYSTEM LK
2	5103704YP	2	PAD, .77 X 3.50 X .25
3	5104053YP	2	ROD, 5/16-24
4	5411301AYP	2	PLATE, CONTROL MOUNT
5	5104493YP	4	BALL JOINT 5/16-24 RH
6	5025011X10SM	10	CAPSCREW, Hex Head, 5/16-18 X 1-1/4
7	5025100SM	4	NUT, 3/8-16 HEX SIDE
8	5104494YP	4	BALL JOINT 5/16-24 LH
9	703115	6	NUT
10	5102255YP	2	ROD, HYDRO LINKAGE
11	5102599YP	2	SPACER, .33X.63X1.25
12	5025011X20SM	2	CAPSCREW, Hex Head, 5/16-18 x 2-1/2
13	703873	2	CAPSCREW,3/8-16X2.5
14	5025146X12YP	2	BOLT, 3/8-16 X 1-1/2
15	5025394SM	6	NUT, 3/8-16 HEX NYLOCK
16	5046860SM	2	SPACER
17	5103718YP	2	PIVOT, CONTROL SYSTEM
18	5025165SM	2	WASHER, 3/8" FENDER
19	5103676YP	2	SPACER, .39X.55X.38
20	5102003YP	4	BEARING, .375ID
21	5103784YP	4	WAVE WASHER
22	5103672YP	4	PAD, CONTROL SYSTEM
23	5410268YP	2	PLATE, CTRL SYST ARM
24	5411375AYP	2	LINK, Control
25	5025356SM	4	BOLT, 3/8-16 X 3/8",
26	5103705YP	2	SPACER, .39X.75X.69
27	703331	4	NUT, 5/16-24
28	5023212SM	4	NUT, 5/16-24 HEX, LH
29	5025440SM	4	WASHER, 1/2" YELLOW
30	5025015X6SM	2	BOLT, 7/16-14
31	5025044SM	2	NUT, 7/16-14 HEX
32	5025013X8SM	2	BOLT, 3/8-16 X 1" GD5

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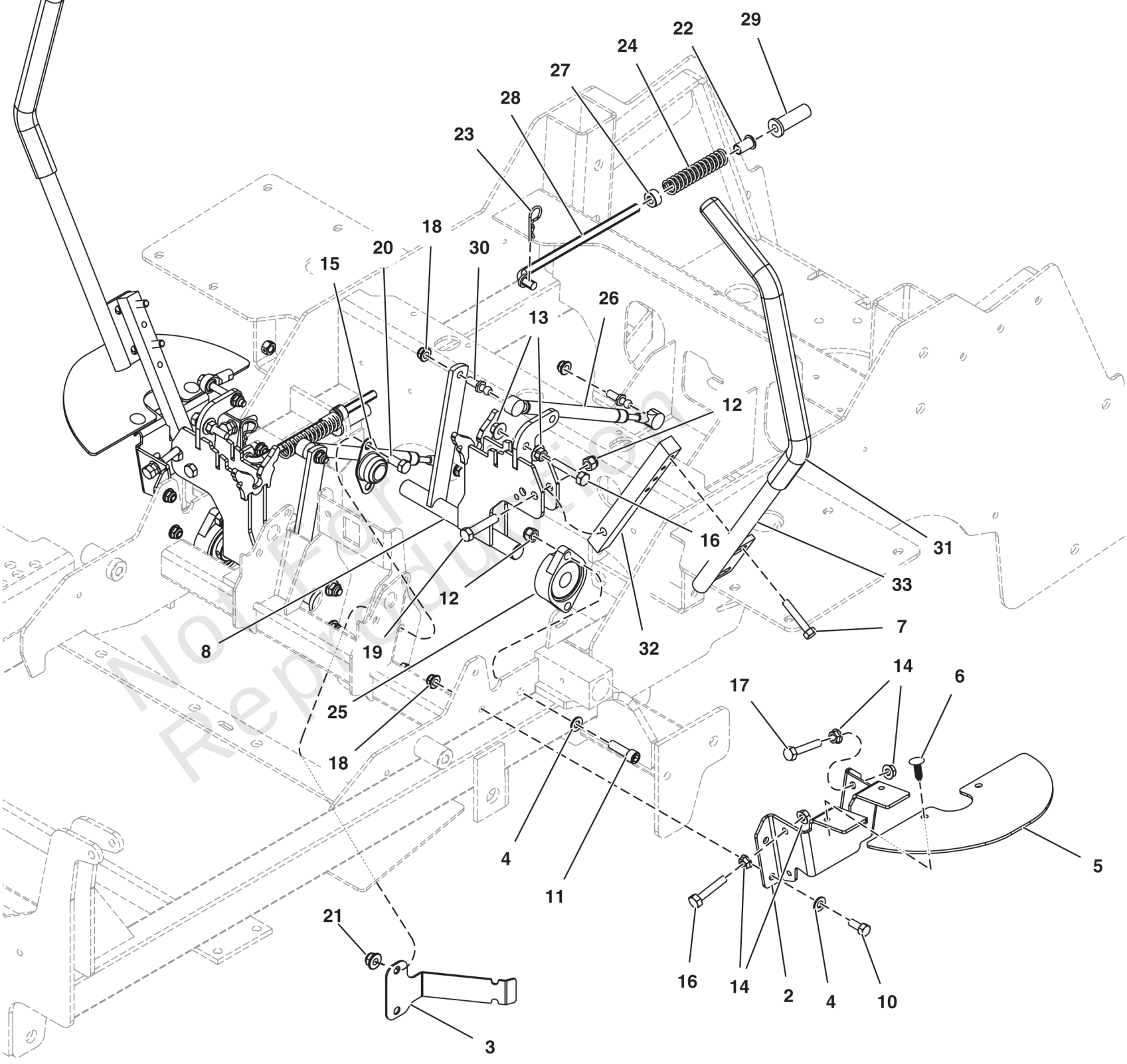
Motion Control Group - Handles & Dampeners

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748

5303398UB

1 - PLATE, NEUTRAL LOCK, RH - BLK
9 - WELD, CONTROL SHAFT, RH - BLK
34 - WELD, HANDLE MOTION CONTROL RH - BLK



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Motion Control Group - Handles & Dampeners

REF NO	PART NO	QTY	DESCRIPTION
1	5416170AYP	1	PLATE
2	5416171AYP	1	PLATE
3	5413137AYP	1	BRACKET, HARNESS MOUNT, 2100 - BLK
4	703302	12	WASHER, 5/16
5	5401248SM	2	GUARD, RUBBER MOTION
6	5025431SM	4	PUSH RIVET (TREE TYPE
7	703354	4	SCREW, 5/16-18
8	5416663AYP	1	SHAFT-CONTROL
9	5416664AYP	1	SHAFT-CONTROL
10	5025011X6SM	6	BOLT, 5/16-18 X 3/4"
11	5025327SM	4	BOLT, 3/8-16 X 1-1/4
12	5025096SM	8	NUT, 3/8-16 HEX NYLON
13	5025139SM	4	NUT, 5/16-18 HEX SERR
14	5025127SM	8	NUT, 5/16-18 HEX SERR
15	5021098SM	2	BEARING, BRONZE FLANG
16	5025055X10YP	4	BOLT, 5/16-18 X 1-1/4
17	5025055X14SM	2	BOLT, 5/16-18 X 1-3/4
18	703115	12	NUT
19	5025013X14SM	4	BOLT, 3/8-16 X 1-3/4"
20	5025013X6SM	6	BOLT, 3/8-16 X 3/4" G
21	5025394SM	4	NUT, 3/8-16 HEX NYLOCK
22	5023260SM	2	BUSHING, NYLON
23	5025210YP	2	PIN, HAIR, .0915 X 1-7/8
24	5022645SM	2	SPRING, REVERSE RETUR
25	5021499SM	2	BEARING, FLANGE
26	5100940SM	2	DAMPNER, CONTROL
27	5010546SM	2	COLLAR, 3/8" SET
28	5100947SM	2	ROD, NEUTRAL
29	5104375YP	2	BUSHING, FLANGED, 3/8
30	5101307SM	4	10MM BALL STUD, 5/16-
31	5104722YP	2	GRIP, FOAM, 1" ID, 16" LONG
32	5103106AYP	2	MOUNT, CONTROL ARM - -(10.5" Total Length, 3 Adjustment Holes)
33	5414431AYP	1	WELD,HANDLE MOTION CNTRL,19.0,1.0,LH,BLK
34	5414432AYP	1	WELD,HANDLE MOTION CNTRL,19.0,1.0,RH,BLK

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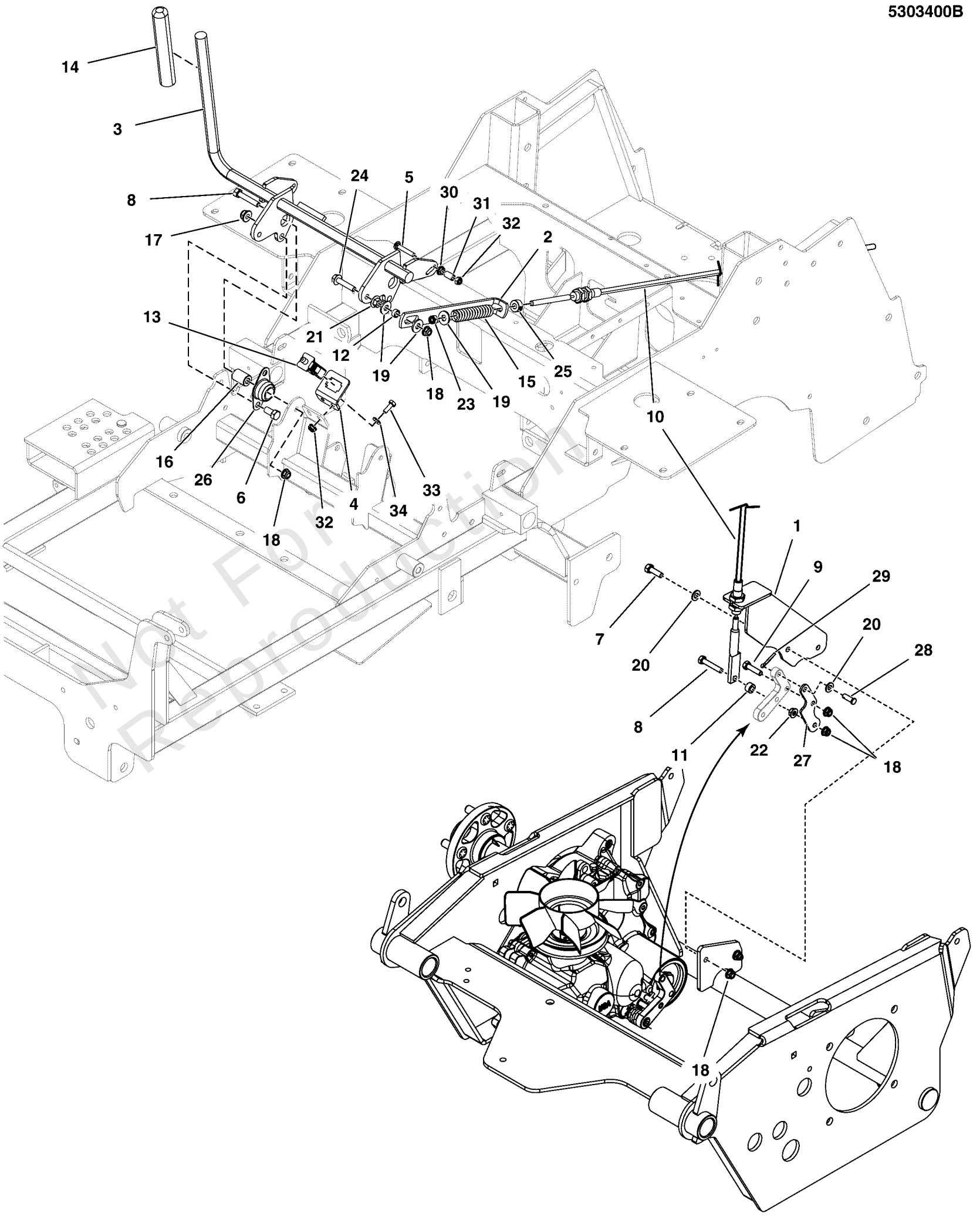
Parking Brake Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748



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Parking Brake Group

REF NO	PART NO	QTY	DESCRIPTION
1	5413066AYP	2	BRACKET, Mounting
2	5413063AYP	2	ARM, Link
3	5415422AYP	1	WELDMENT
4	5415932AYP	1	TAB
5	704214	2	BOLT, 1/4-20 X 1.5 -(80003564)
6	5025013X6SM	4	BOLT, 3/8-16 X 3/4" G
7	703570	4	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
8	5025011X14SM	4	BOLT, 5/16-18 X 1-3/4
9	5025011X10SM	2	CAPSCREW, Hex Head, 5/16-18 X 1-1/4
10	5104235YP	2	CABLE, PARKING BRAKE
11	5103767YP	2	SPACER, .33X.625X.360
12	5102463YP	2	SPACER, .33 X .50X.25
13	7022886YP	1	SWITCH, DP NO/NC SNAP
14	5101038SM	1	GRIP, FOAM
15	5100385YP	2	SPRING, COMP. 1/2 ID
16	5042134SM	2	SPACER, .32 X .75 X 1
17	5025394SM	4	NUT, 3/8-16 HEX NYLOCK
18	703115	12	NUT -(5025392)
19	5025337YP	6	WASHER, 5/16 USS
20	703302	10	WASHER, 5/16 -(5025155)
21	5025139SM	2	NUT, 5/16-18 HEX SERR
22	5025127SM	2	NUT, 5/16-18 HEX SERR
23	5025045SM	2	NUT, 5/16-24 HEX NYLO
24	5023157SM	2	BOLT - 5/16-18
25	5020047SM	2	COLLAR, 5/16" SET
26	5021098SM	2	BEARING, BRONZE FLANG
27	5413575AYP	2	PLATE, BRAKE ARM
28	84003641	2	PIN, CLEVIS
29	5025203X6SM	2	PIN - COTTER
30	703233	1	NUT, 1/4-20, GR5 -(5025126)
31	5041483YP	2	SPACER
32	5025095SM	4	NUT, 1/4-20 HEX NYLON
33	5025010X6SM	2	BOLT, 1/4-20 X 3/4" G
34	703332	2	WASHER -(5025154)

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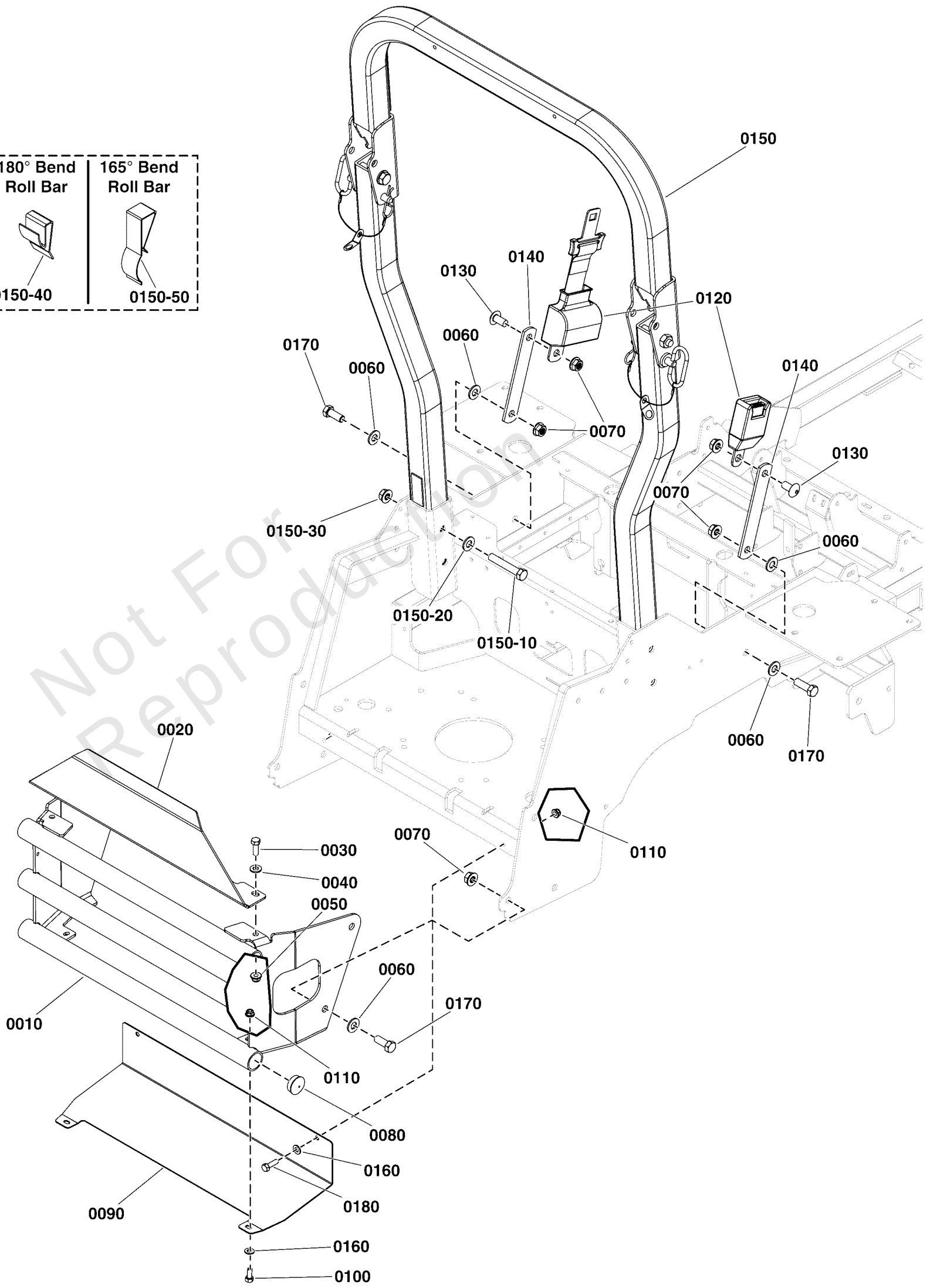
Rear Bumper & ROPS Group S/N: 2018007563 & Below

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748



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Rear Bumper & ROPS Group S/N: 2018007563 & Below

REF NO	PART NO	QTY	DESCRIPTION
0010	5410483CYP	1	WELD, BUMPER - IS700 - ORG
0020	5410486CYP	1	PLATE, CARB PROTECTOR - ORG
0030	5025013X8SM	2	BOLT, 3/8-16 X 1" GD5
0040	5025293SM	2	WASHER, 3/8"
0050	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
0060	5025158SM	8	WASHER, 1/2" SAE
0070	5025396SM	8	NUT, Hex Flange, 1/2-13
0080	5023484SM	6	PLUG, PANEL, 1.25 - B
0090	5410485AYP	1	PLATE, HEAT SHIELD
0100	5025011X6SM	2	BOLT, 5/16-18 X 3/4"
0110	703115	4	NUT
0120	5100139SM	1	SEAT BELT, RETRACTING
0130	5100267SM	2	SCREW, 1/2-13 X 1.00,
0140	5410295AYP	2	PLATE, SEAT BLT ANCH.
0150	-----	1	ROPS, IS700/IS2100/S125XT
0150-10	5025017X24SM	4	BOLT, 1/2-13 X 3" GD5
0150-20	5025158SM	4	WASHER, 1/2" SAE
0150-30	5025396SM	4	NUT, Hex Flange, 1/2-13
0150-40	5103403X1YP	2	ANTI-RATTLE SPRING, FEMCO #230328972 (SV) -(180 Degree Bend Roll Bar)
0150-50	5105140X1YP	2	ANTI-RATTLE SPRING, ROPS, 165 DEGREE (SV) -(165 Degree Bend Roll Bar)
0160	703302	4	WASHER, 5/16
0170	5025017X10YP	6	BOLT, 1/2-13 X 1-1/4
0180	703570	2	CAPSCREW, Hex Head, 5/16-18 x 1 1/4

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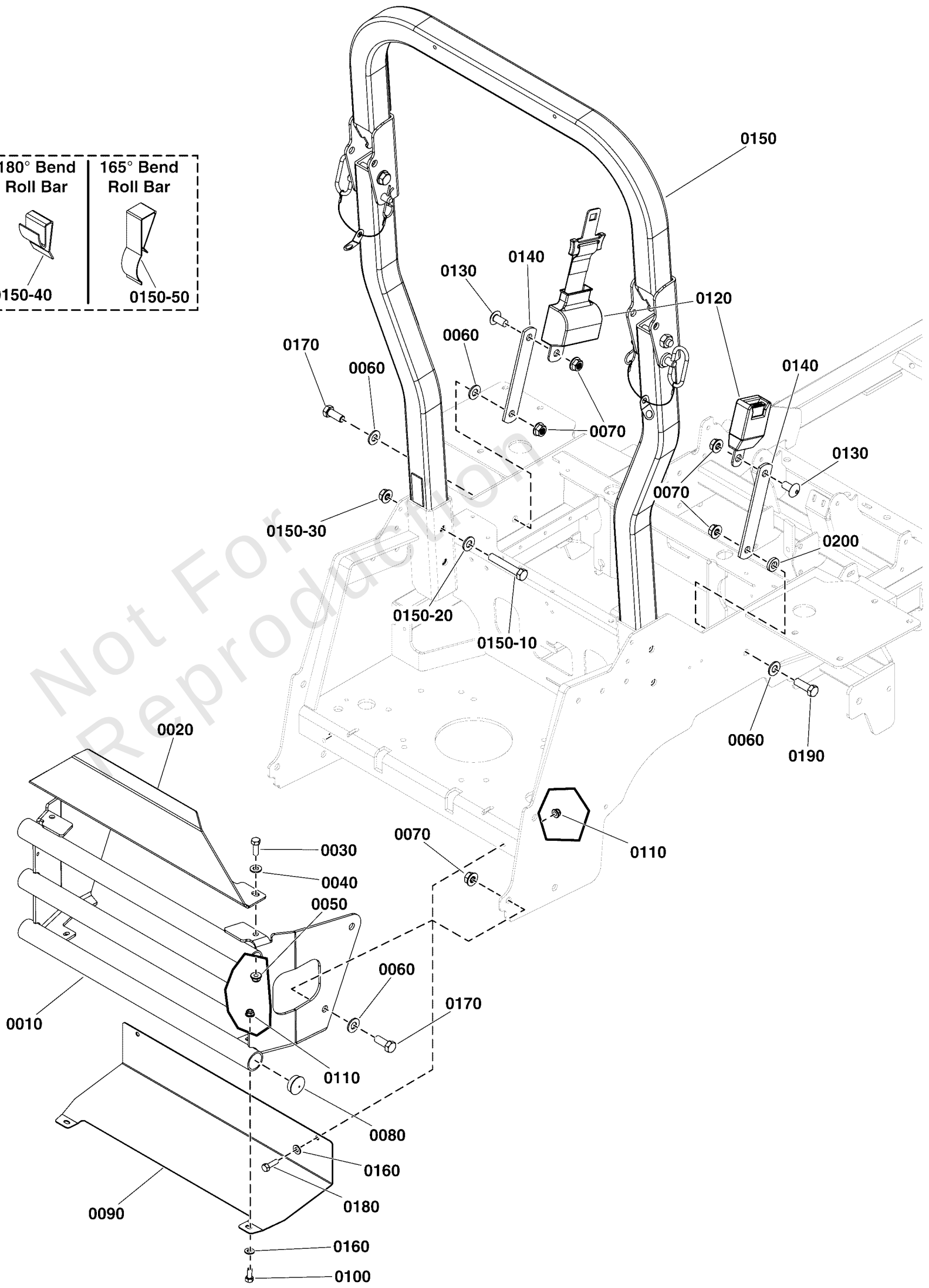
Rear Bumper & ROPS Group S/N: 2018007564 to 4000015530

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748



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Rear Bumper & ROPS Group S/N: 2018007564 to 4000015530

REF NO	PART NO	QTY	DESCRIPTION
0010	5410483CYP	1	WELD, BUMPER - IS700 - ORG
0020	5410486CYP	1	PLATE, CARB PROTECTOR - ORG
0030	5025013X8SM	2	BOLT, 3/8-16 X 1" GD5
0040	5025293SM	2	WASHER, 3/8"
0050	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
0060	5025158SM	7	WASHER, 1/2" SAE
0070	5025396SM	8	NUT, Hex Flange, 1/2-13
0080	5023484SM	6	PLUG, PANEL, 1.25 - B
0090	5410485AYP	1	PLATE, HEAT SHIELD
0100	5025011X6SM	2	BOLT, 5/16-18 X 3/4"
0110	703115	4	NUT
0120	5100139SM	1	SEAT BELT, RETRACTING
0130	5100267SM	2	SCREW, 1/2-13 X 1.00,
0140	5410295AYP	2	PLATE, SEAT BLT ANCH.
0150	-----	1	ROPS, IS700/IS2100/S125XT
0150-10	5025017X24SM	4	BOLT, 1/2-13 X 3" GD5
0150-20	5025158SM	4	WASHER, 1/2" SAE
0150-30	5025396SM	4	NUT, Hex Flange, 1/2-13
0150-40	5103403X1YP	1	ANTI-RATTLE SPRING, FEMCO #230328972 (SV) -(180 Degree Bend Roll Bar)
0150-50	5105140X1YP	1	ANTI-RATTLE SPRING, ROPS, 165 DEGREE (SV) -(165 Degree Bend Roll Bar)
0160	703302	4	WASHER, 5/16
0170	5025017X10YP	5	BOLT, 1/2-13 X 1-1/4
0180	703570	2	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
0190	5025017X12YP	1	BOLT, 1/2-13 X 1-1/2
0200	5100520SM	1	SPACER .515X1.00X.218

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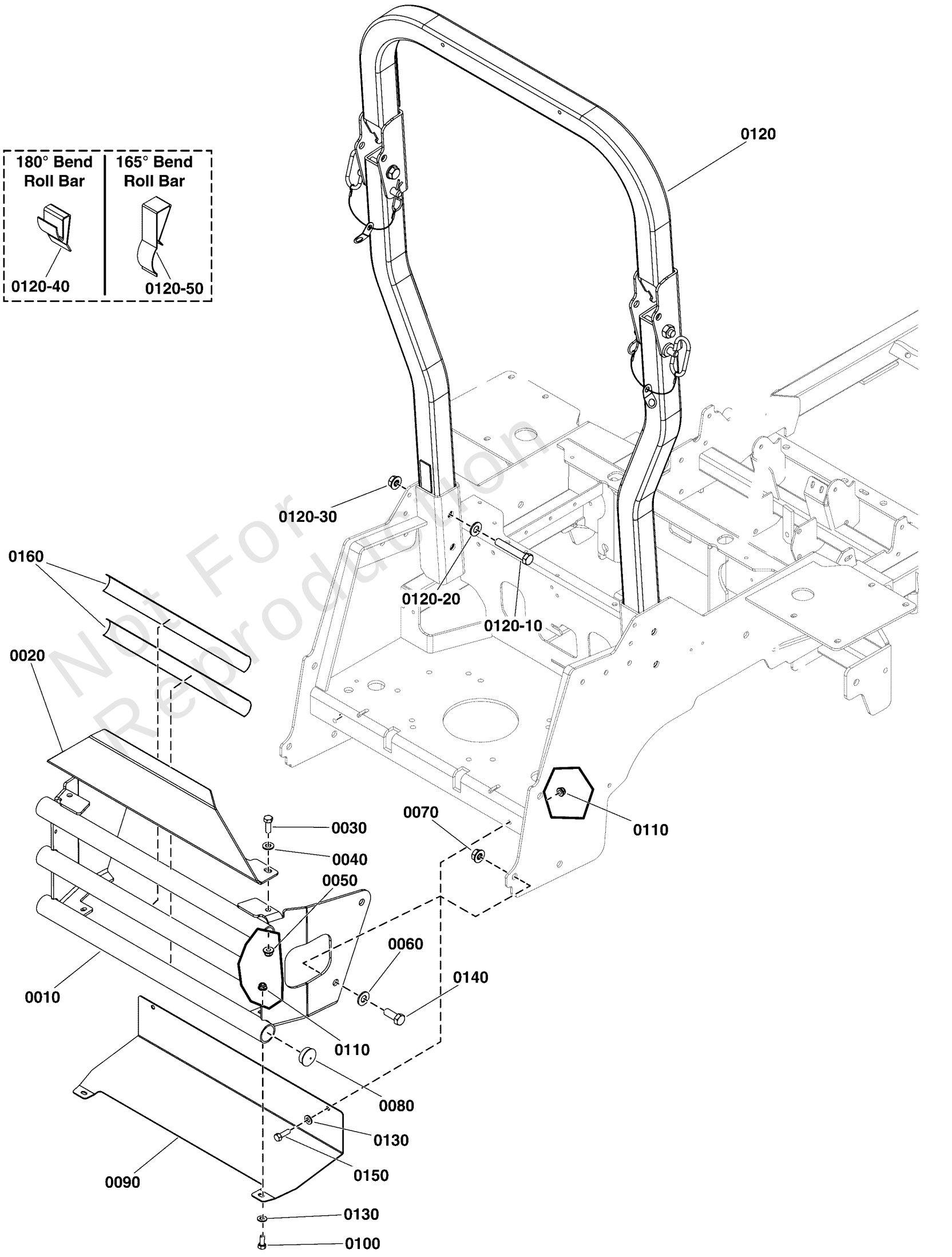
Rear Bumper and ROPS Group S/N: 4000015531 & Above

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748



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Rear Bumper and ROPS Group S/N: 4000015531 & Above

REF NO	PART NO	QTY	DESCRIPTION
0010	5410483CYP	1	WELD, BUMPER - IS700 - ORG
0020	5410486CYP	1	PLATE, CARB PROTECTOR - ORG
0030	5025013X8SM	2	BOLT, 3/8-16 X 1" GD5
0040	5025293SM	2	WASHER, 3/8"
0050	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
0060	5025158SM	7	WASHER, 1/2" SAE
0070	5025396SM	8	NUT, Hex Flange, 1/2-13
0080	5023484SM	6	PLUG, PANEL, 1.25 - B
0090	5410485AYP	1	PLATE, HEAT SHIELD
0100	5025011X6SM	2	BOLT, 5/16-18 X 3/4"
0110	703115	4	NUT
0120	-----		ROPS, IS700/IS2100/S125XT -(Refer to Note: *)
0120-10	5025017X24SM	4	BOLT, 1/2-13 X 3" GD5
0120-20	5025158SM	4	WASHER, 1/2" SAE
0120-30	5025396SM	4	NUT, Hex Flange, 1/2-13
0120-40	5103403X1YP	1	ANTI-RATTLE SPRING, FEMCO #230328972 (SV) -(180 Degree Bend Roll Bar)
0120-50	5105140X1YP	1	ANTI-RATTLE SPRING, ROPS, 165 DEGREE (SV) -(165 Degree Bend Roll Bar)
0130	703302	4	WASHER, 5/16
0140	5025017X10YP	4	BOLT, 1/2-13 X 1-1/4
0150	703570	2	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
0160	84002227	2	TAPE

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Footnotes:

Note: *Contact the Service Department at 1-800-933-6175 for roll bar replacement parts. You must provide the serial number of the roll bar system.

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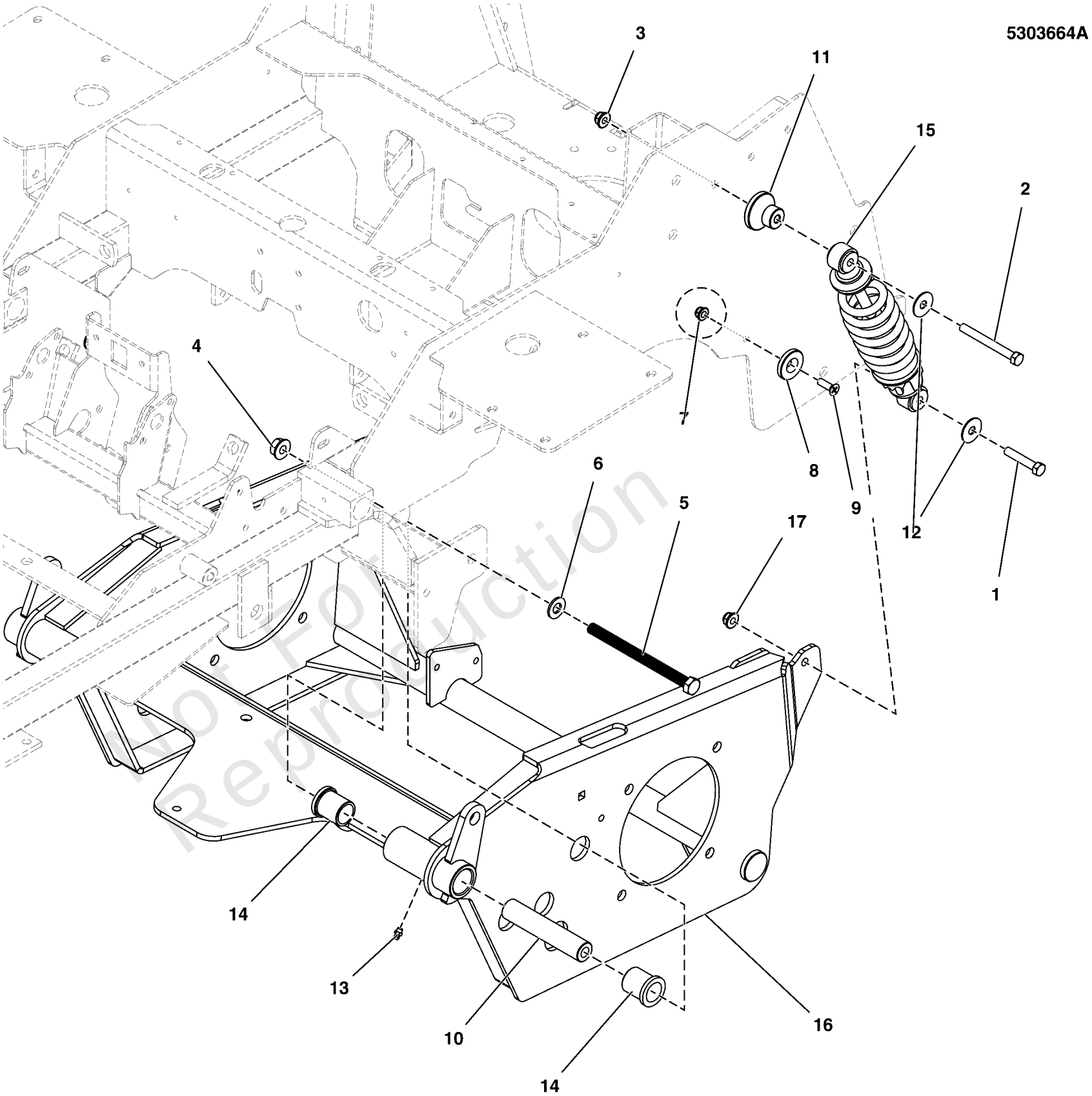
Rear Suspension Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748



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Rear Suspension Group

REF NO	PART NO	QTY	DESCRIPTION
1	703589	2	CAPSCREW, 3/8-16X2
2	5025013X28SM	2	BOLT, 3/8-16 X 3-1/2"
3	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
4	5025396SM	2	NUT, 1/2-13 HEX NYLOCK FLANGE
5	5025488X52YP	2	BOLT
6	5025158SM	2	WASHER, 1/2" SAE
7	703115	2	NUT
8	5102701YP	2	SPACER
9	5025594YP	2	SCREW, 5/16-18 X 1
10	5100194SM	2	SPACER, .52 X 1.00 X
11	5104704YP	2	SPACER
12	5025165SM	4	WASHER, 3/8" FENDER
13	5020095SM	2	GREASE FITTING, 1/4-2
14	5021541SM	4	BUSHING, FLANGE
15	5104060YP	2	SHOCK / SPRING ASSM
16	5413059CYP	1	WELD, TRANS CARRIAGE, IS2100 - ORG
17	5025394SM	2	NUT, 3/8-16 HEX NYLOCK

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Seat Mount and Floor Group S/N: 4000875836 and Below

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748

Seat Service Parts:

0070-10 - Lumbar/Recline Lever

0070-15 - Track Kit, Seat

0070-20 - Set of Arm Kits

0070-25 - Set of Arm Pads

0070-30 - Weight Adjust/Indictor Knob

0070-35 - Bellows w/ Hardware Base

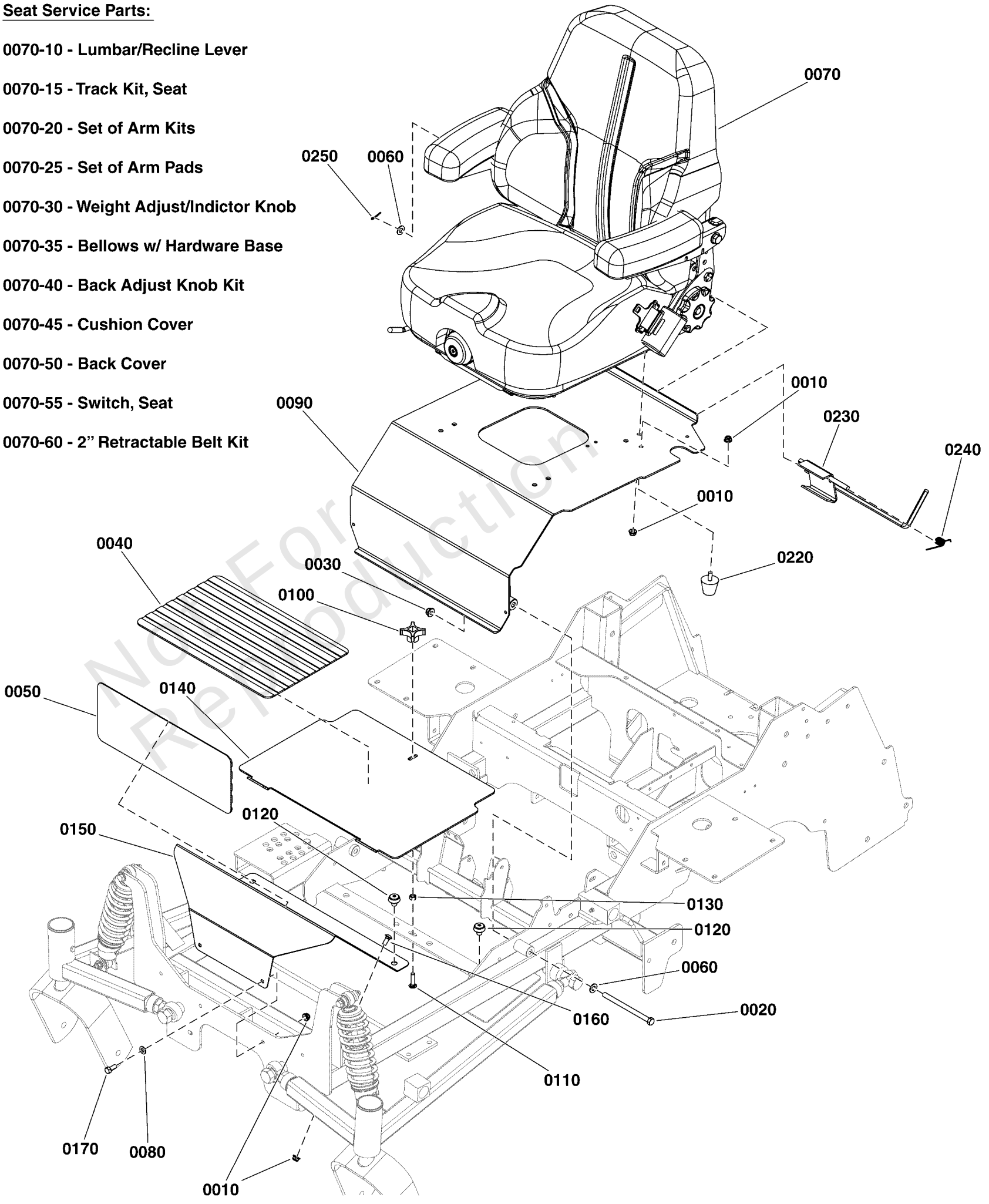
0070-40 - Back Adjust Knob Kit

0070-45 - Cushion Cover

0070-50 - Back Cover

0070-55 - Switch, Seat

0070-60 - 2” Retractable Belt Kit



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Seat Mount and Floor Group S/N: 4000875836 and Below

REF NO	PART NO	QTY	DESCRIPTION
0010	703115	10	NUT
0020	5025013X44SM	2	BOLT, 3/8-16 X 5-1/2"
0030	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
0040	5101333YP	1	SAFETY WALK, FLOOR PL
0050	5101374YP	1	SAFETY WALK, FLOOR RE
0060	703590	3	WASHER, FLAT, .406
0070	84001869	1	SEAT, HIGH BACK, SUSP, SWITCH&SEAT BELTS
0070-10	84003205	1	LUMBAR/RECLINE/ISO LVR W/ RLL PIN BS -(SV)
0070-15	84003206	1	4" SINGLE LOCKING TRACKS BASE -(SV)
0070-20	84003207	1	SET OF ARM KITS -(SV)
0070-25	84003208	1	SET OF ARM PADS -(SV)
0070-30	84003209	1	KNOB, Adjuster -(SV)
0070-35	84003210	1	BELLOWS W/ HARDWARE BASE -(SV)
0070-40	84003211	1	KNOB, Adjuster -(SV)
0070-45	84003212	1	CUSHION, Seat -(SV)
0070-50	84003213	1	CUSHION, BACK -(SV)
0070-55	7023354YP	1	SWITCH, SEAT -(SV)
0070-60	84003214	1	BELT, Seat -(SV)
0080	703302	2	WASHER, 5/16
0090	84006679	1	SEAT PLATE ASSEMBLY
0100	1670578SM	1	KNOB-INT THR .312-18
0110	5025145X10YP	1	BOLT, 5/16-18 X 1-1/4
0120	197546GS	6	MOUNT-VIBRATION
0130	703164	1	NUT
0140	5410296CYP	1	PLATE, FLOOR, REMOVABLE, IS700 - ORG
0150	5410763CYP	1	PLATE, FRONT FLOOR, COBALT - ORG
0160	5025145X6SM	2	BOLT, 5/16-18 X 3/4",
0170	5025011X6SM	2	BOLT, 5/16-18 X 3/4"
0220	84003201	2	SUPPORT, RUBBER
0230	84002142	1	WELD, SEAT LATCH HOOK - BLK
0240	84003202	1	SPRING, TORSION
0250	703312	1	PIN, COTTER, 3/32X.75

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Seat Mount and Floor Group S/N: 4000875837 and Above

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748

Seat Service Parts:

0070-10 - Lumbar/Recline Lever

0070-15 - Track Kit, Seat

0070-20 - Set of Arm Kits

0070-25 - Set of Arm Pads

0070-30 - Weight Adjust/Indictor Knob

0070-35 - Bellows w/ Hardware Base

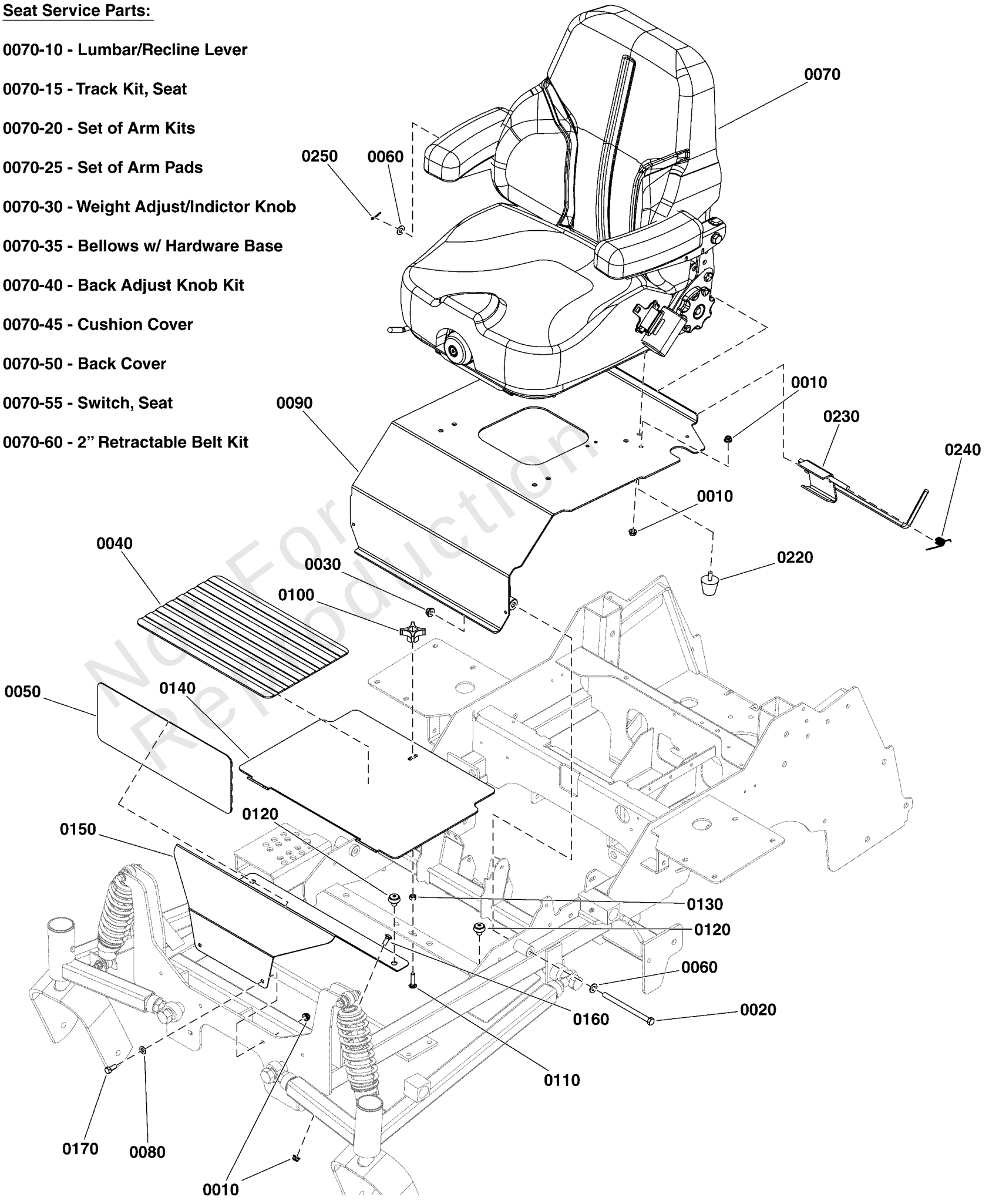
0070-40 - Back Adjust Knob Kit

0070-45 - Cushion Cover

0070-50 - Back Cover

0070-55 - Switch, Seat

0070-60 - 2” Retractable Belt Kit



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Seat Mount and Floor Group S/N: 4000875837 and Above

REF NO	PART NO	QTY	DESCRIPTION
0010	703115	10	NUT
0020	5025013X44SM	2	BOLT, 3/8-16 X 5-1/2"
0030	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
0040	5101333YP	1	SAFETY WALK, FLOOR PL
0050	5101374YP	1	SAFETY WALK, FLOOR RE
0060	703590	3	WASHER, FLAT, .406
0070	84006088	1	SEAT
0070-10	84003205	1	LUMBAR/RECLINE/ISO LVR W/ RLL PIN BS -(SV)
0070-15	84003206	1	4" SINGLE LOCKING TRACKS BASE -(SV)
0070-20	84003207	1	SET OF ARM KITS -(SV)
0070-25	84003208	1	SET OF ARM PADS -(SV)
0070-30	84003209	1	KNOB, Adjuster -(SV)
0070-35	84003210	1	BELLOWS W/ HARDWARE BASE -(SV)
0070-40	84003211	1	KNOB, Adjuster -(SV)
0070-45	84003212	1	CUSHION, Seat -(SV)
0070-50	84006091	1	CUSHION, Back -(SV)
0070-55	7023354YP	1	SWITCH, SEAT -(SV)
0070-60	84003214	1	BELT, Seat -(SV)
0080	703302	2	WASHER, 5/16
0090	84006679	1	SEAT PLATE ASSEMBLY
0100	1670578SM	1	KNOB-INT THR .312-18
0110	5025145X10YP	1	BOLT, 5/16-18 X 1-1/4
0120	197546GS	6	MOUNT-VIBRATION
0130	703164	1	NUT
0140	5410296CYP	1	PLATE, FLOOR, REMOVABLE, IS700 - ORG
0150	5410763CYP	1	PLATE, FRONT FLOOR, COBALT - ORG
0160	5025145X6SM	2	BOLT, 5/16-18 X 3/4",
0170	5025011X6SM	2	BOLT, 5/16-18 X 3/4"
0220	84003201	2	SUPPORT, RUBBER
0230	84002142	1	WELD, SEAT LATCH HOOK - BLK
0240	84003202	1	SPRING, TORSION
0250	703312	1	PIN, COTTER, 3/32X.75

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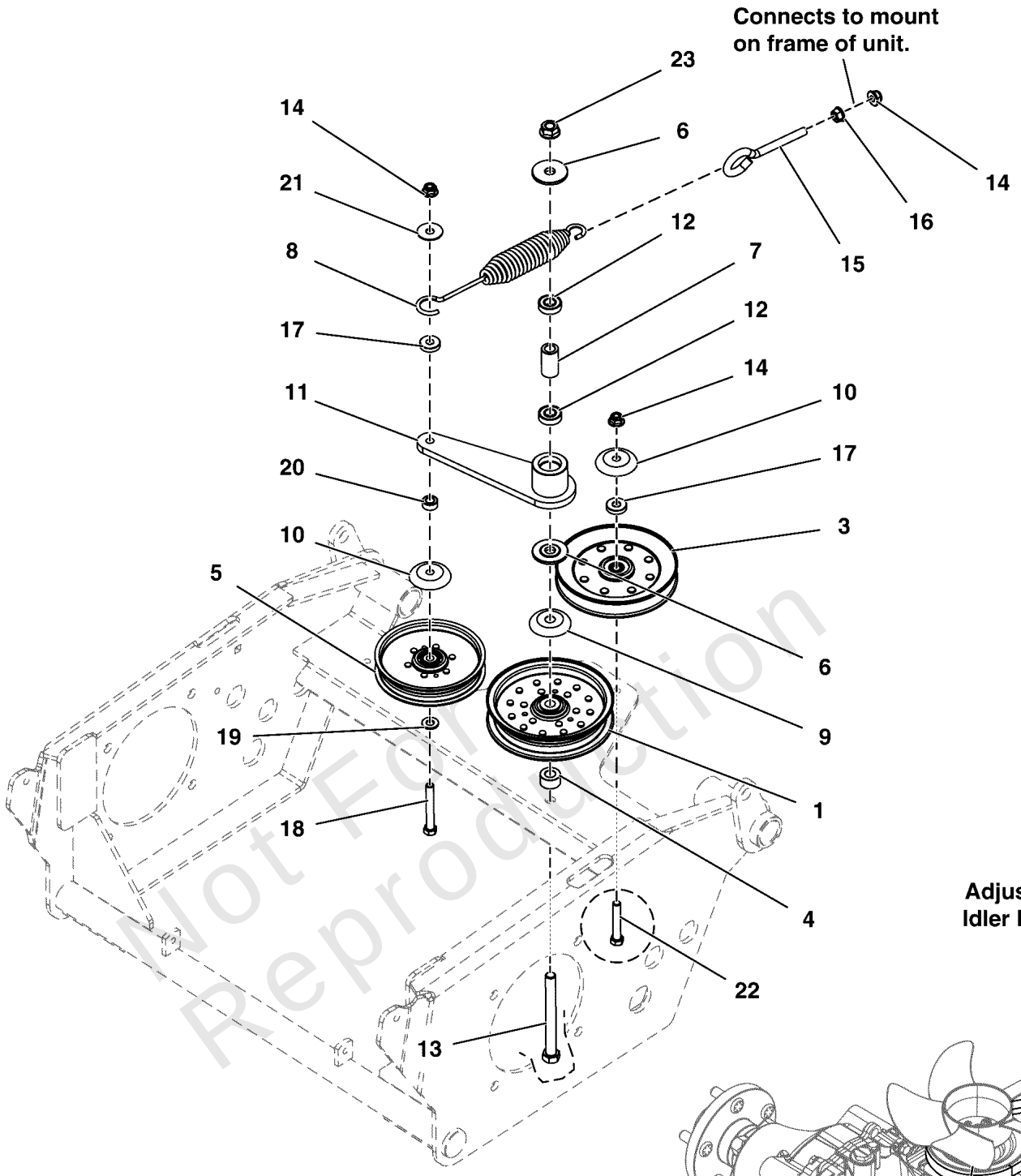

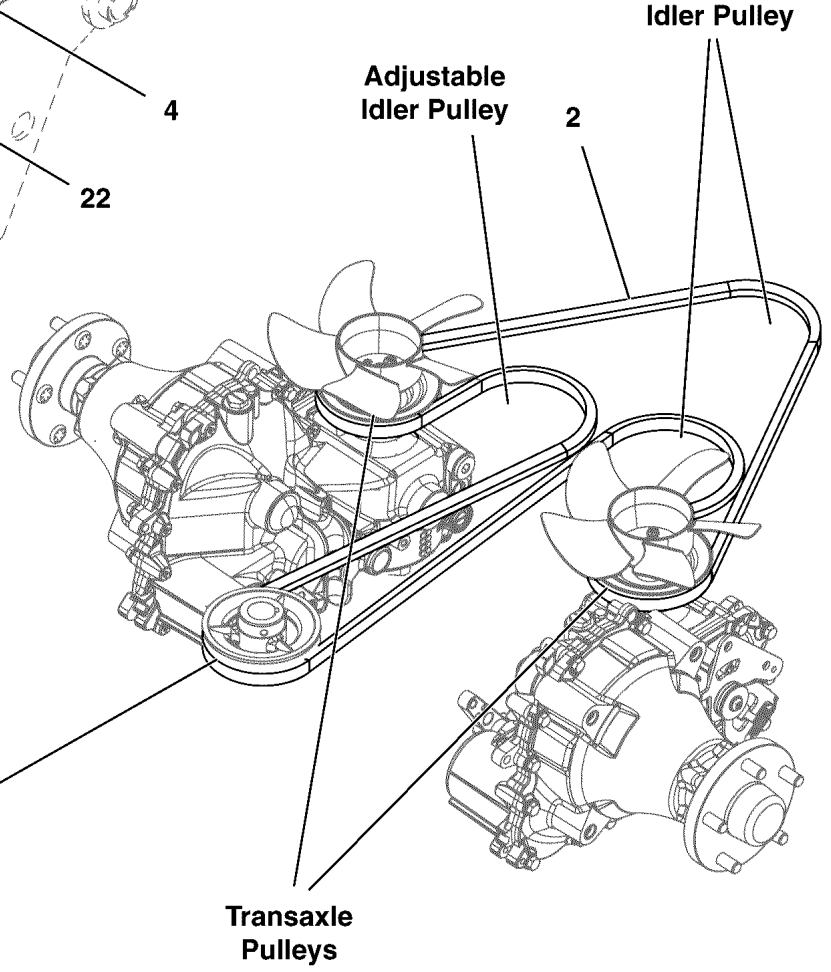

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Transaxle Drive Group

REF NO	PART NO	QTY	DESCRIPTION
1	5101794YP	1	PULLEY, IDLER, 5" OD
2	5103907YP	1	BELT, B-SEC, 123"EL
3	5102093YP	1	PULLEY-IDLER-V
4	5101162YP	1	SPACER
5	5103789YP	1	PULLEY, C-SEC,V-IDLER
6	5103262YP	2	SPACER, IDLER ARM
7	5103812YP	1	SPACER, .52 X .84 X 1
8	5100632YP	1	SPRING, EXTENSION -(Coil-to-coil measurement: 6-3/4")
9	5101103SM	1	SHIELD, PULLEY
10	5103787YP	2	SHIELD, BRNG PULLEY
11	5412787AYP	1	ARM, PUMP DRIVE IDLER
12	7078243YP	2	BEARING, BALL, AXLE
13	5025017X40SM	1	BOLT, 1/2-13 X 5" GD5
14	5025394SM	3	NUT, 3/8-16 HEX NYLOCK
15	5023497SM	1	EYE BOLT, 3/8-16 X 5"
16	5025128SM	1	NUT, 3/8-16 HEX SERRA
17	5044960SM	2	SPACER, .39 X 1.00 X
18	5025013X22SM	1	BOLT, 3/8-16 X 2-3/4"
19	5025293SM	1	WASHER, 3/8"
20	5046860SM	1	SPACER
21	5025165SM	1	WASHER, 3/8" FENDER
22	5025013X18SM	1	BOLT, 3/8-16 X 2-1/4"
23	5025396SM	1	NUT, Hex Flange, 1/2-13

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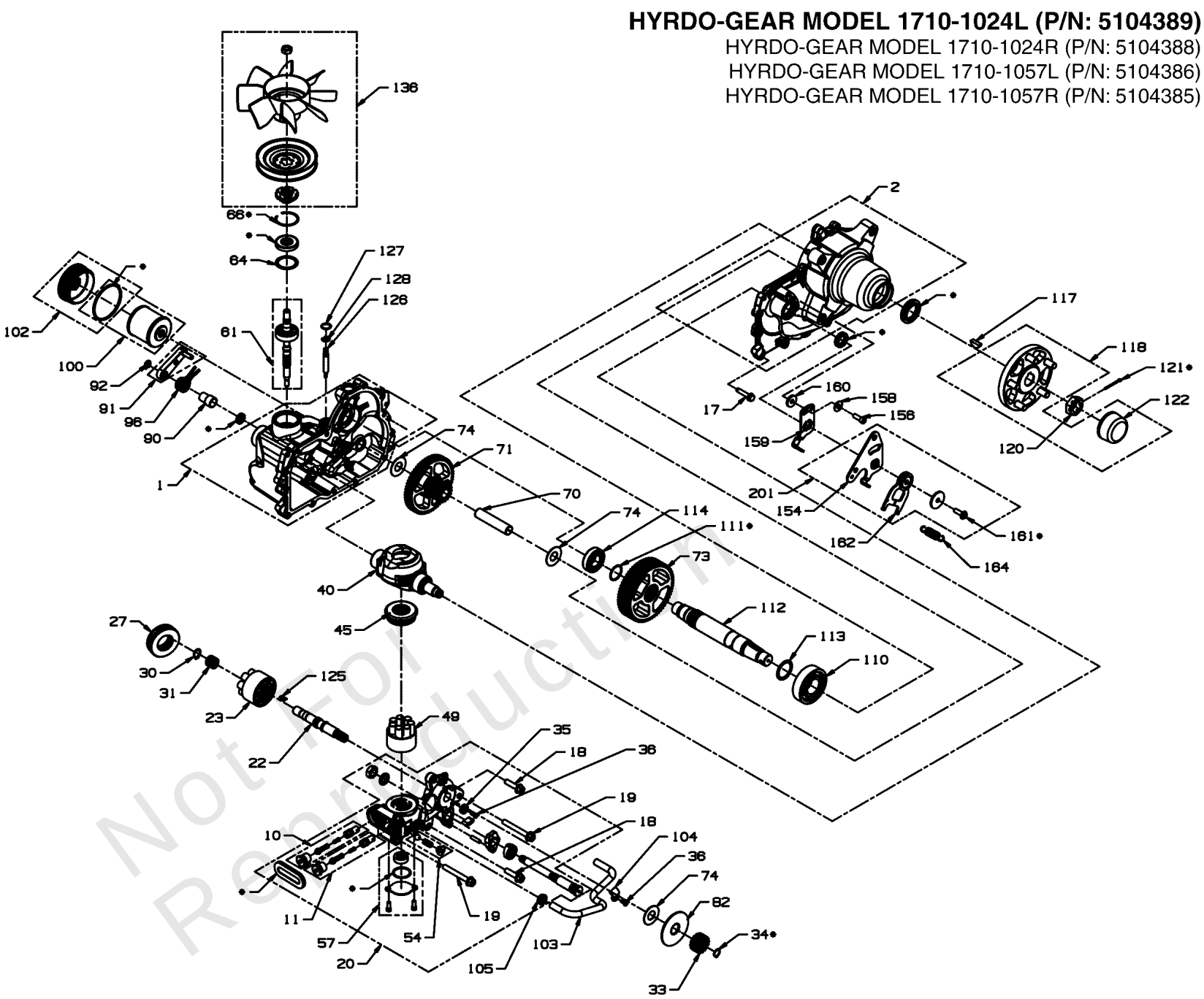
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5901748

HYRDO-GEAR MODEL 1710-1024L (P/N: 5104389)

HYRDO-GEAR MODEL 1710-1024R (P/N: 5104388)
HYRDO-GEAR MODEL 1710-1057L (P/N: 5104386)
HYRDO-GEAR MODEL 1710-1057R (P/N: 5104385)



200 - SEAL KIT (*) PARTS INCLUDED IN SEAL KIT

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Transaxle SERVICE Parts

REF NO	PART NO	QTY	DESCRIPTION
100	5104385X1YP	1	KIT, FILTER (SV)
122	5101987X5YP	1	AXLE CAP (SV)
136	5104387YP	1	KIT, FAN/PULLEY (SV)
200	5104385X2YP	1	KIT, SEAL (SV)

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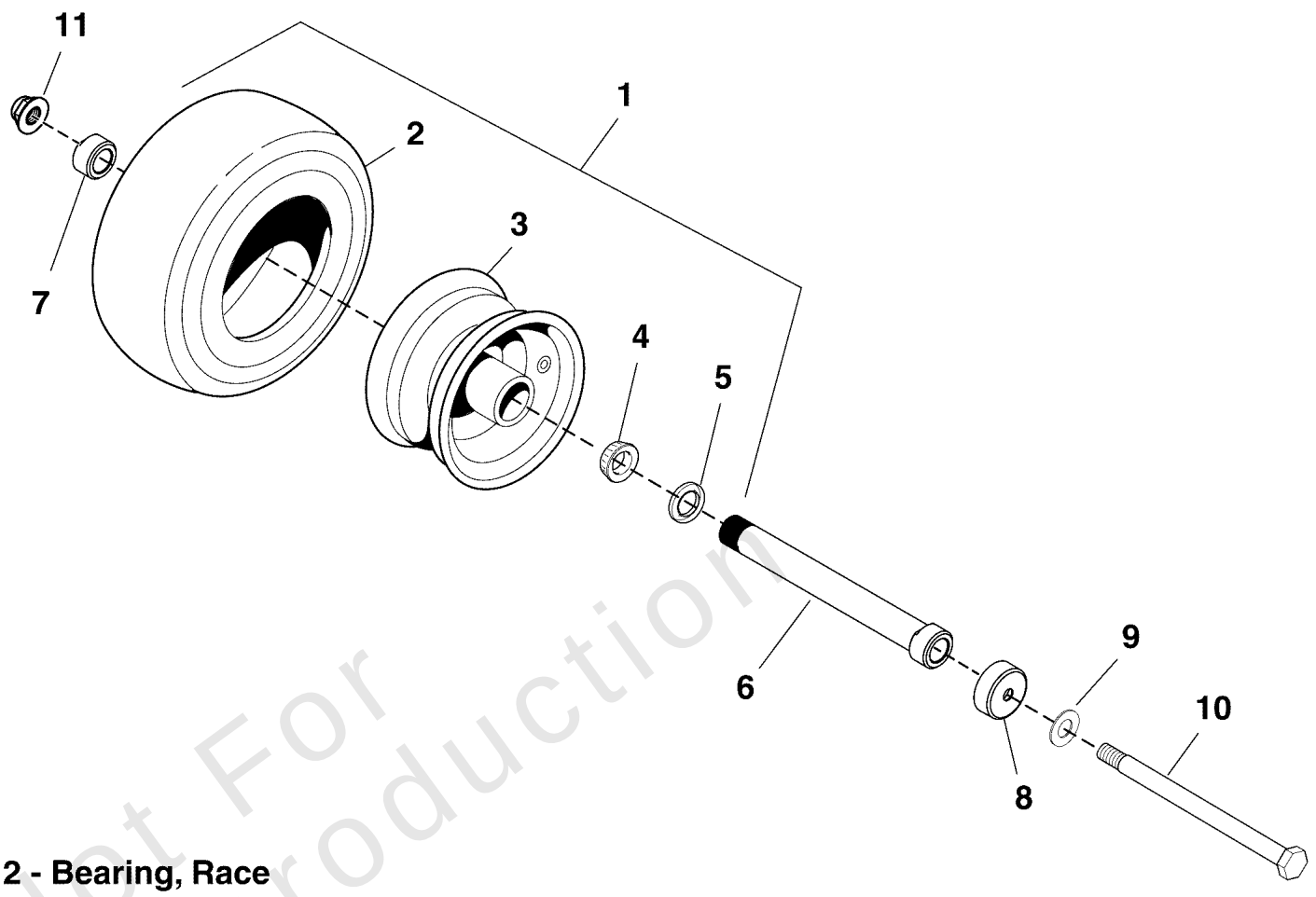
Front Wheels & Tires



12 - Bearing, Race

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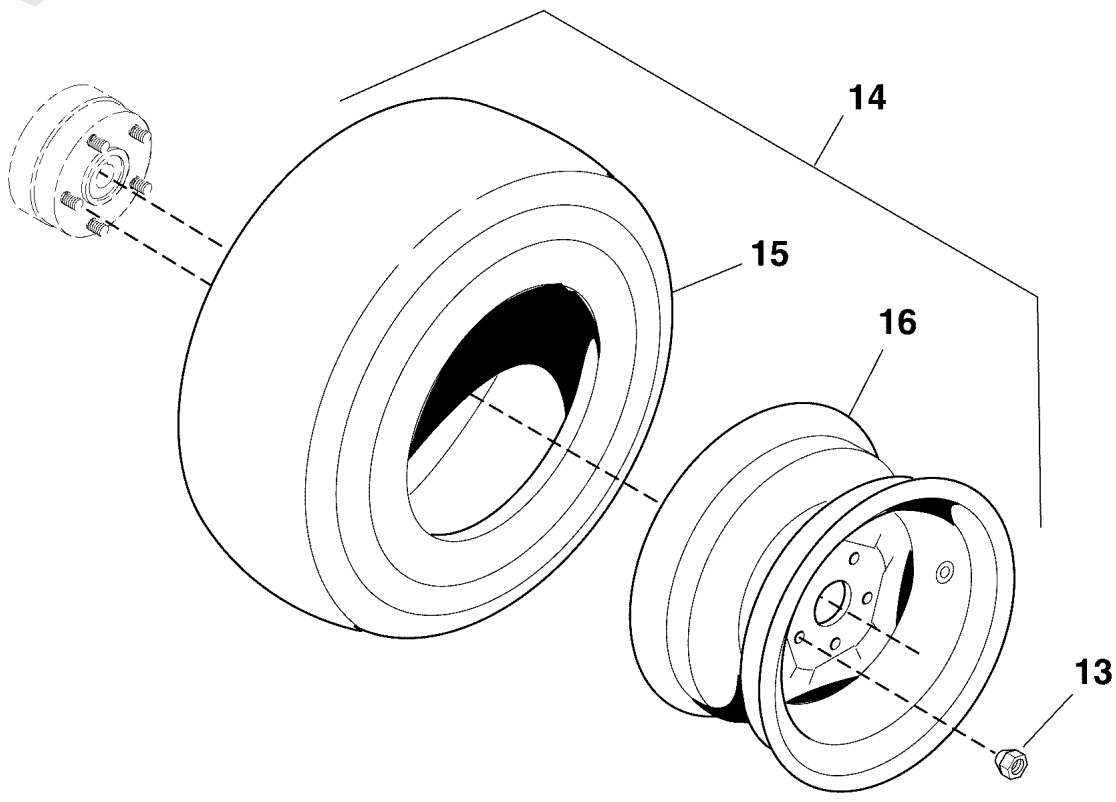
Rear Wheels & Tires



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Wheel & Tire Group

REF NO	PART NO	QTY	DESCRIPTION
1	5023136YP	2	TIRE ASSY, 13 X 6.5 S
2	5022577YP	2	TIRE, Rubber Only
3	5023136X1YP	2	WHEEL ASSEMBLY, FOR 13 X 6.5 X 6 TIRES (INCLUDES BEARING AND SEALS)
4	5022631SX2SM	4	BEARING, TAPERED CONE -(2 per tire)
5	5022631SX3SM	4	SEAL, GREASE -(2 per tire)
6	5103649YP	2	BEARING ADJUSTER
7	5103650YP	2	NUT, BEARING
8	5103594YP	4	DEBRIS, COVER, WHEEL
9	5025158SM	2	WASHER, 1/2" SAE
10	5025017X72YP	2	BOLT, 1/2-13 X 9 GD5
11	5025396SM	2	NUT, 1/2-13 HEX NYLOCK FLANGE
12	5022631SX4SM	2	BEARING, RACE -(Not illustrated)
13	5020601SM	10	NUT, 1/2-20, FOR WHEEL BOLT SILVER
14	5104029YP	2	TIRE/WHEEL ASM, 24X12.00-12, TURF SMART -(S/N: 4000771923 and below)
14	5023365YP	2	TIRE ASSM, 24X12.00-1 -(S/N: 4000771924 and above)
15	5104029X1YP	2	TIRE, 24X12.00-12, TURF SMART -(S/N: 4000771923 and below)
15	5023240X1YP	2	TIRE 24 X 12 X 12 -(S/N: 4000771924 and above)
16	5023364YP	2	WHEEL, 12 X 8.5

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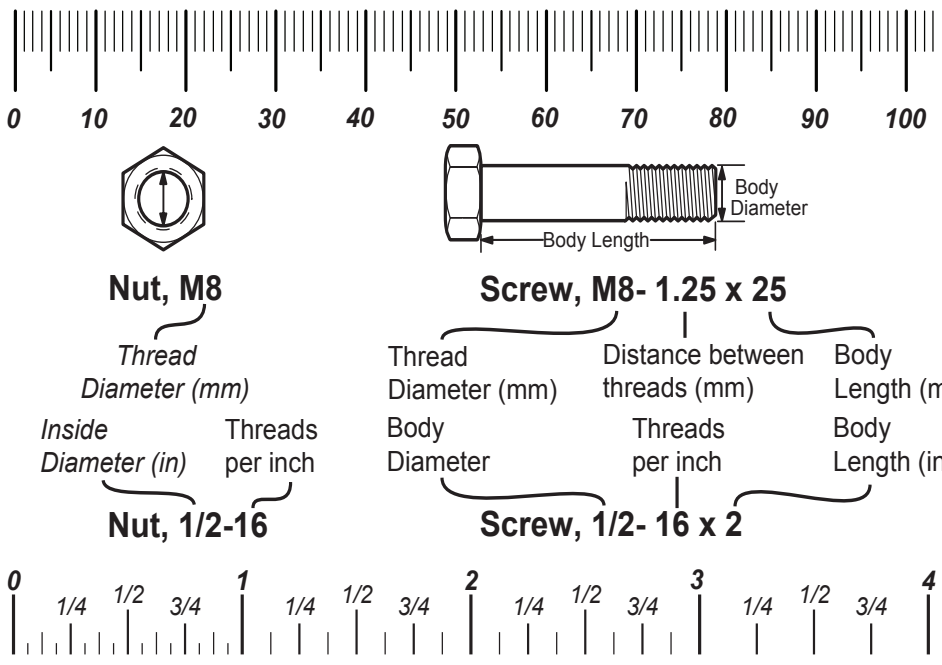
Hardware Identification & Torque Specifications

Torque Specification Chart

FOR STANDARD METRIC MACHINE HARDWARE (Tolerance ± 20%)

Property Class	5.6 Class 5.6		8.8 Class 8.8		10.9 Class 10.9		12.9 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

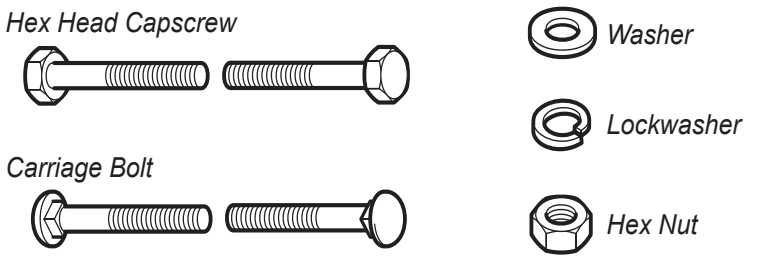
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)

Hardware Grade	No Marks 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

1. 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.
2. Recommended seating torque values for locknuts:
   a. for prevailing torque locknuts - use 65% of grade 5 torques.
   b. for flange whizlock nuts and screws - use 135% of grade 5 torques.
3. 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—22 mm

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25-Apr-2024