



Parts Manual

Mfg. No: 5900684

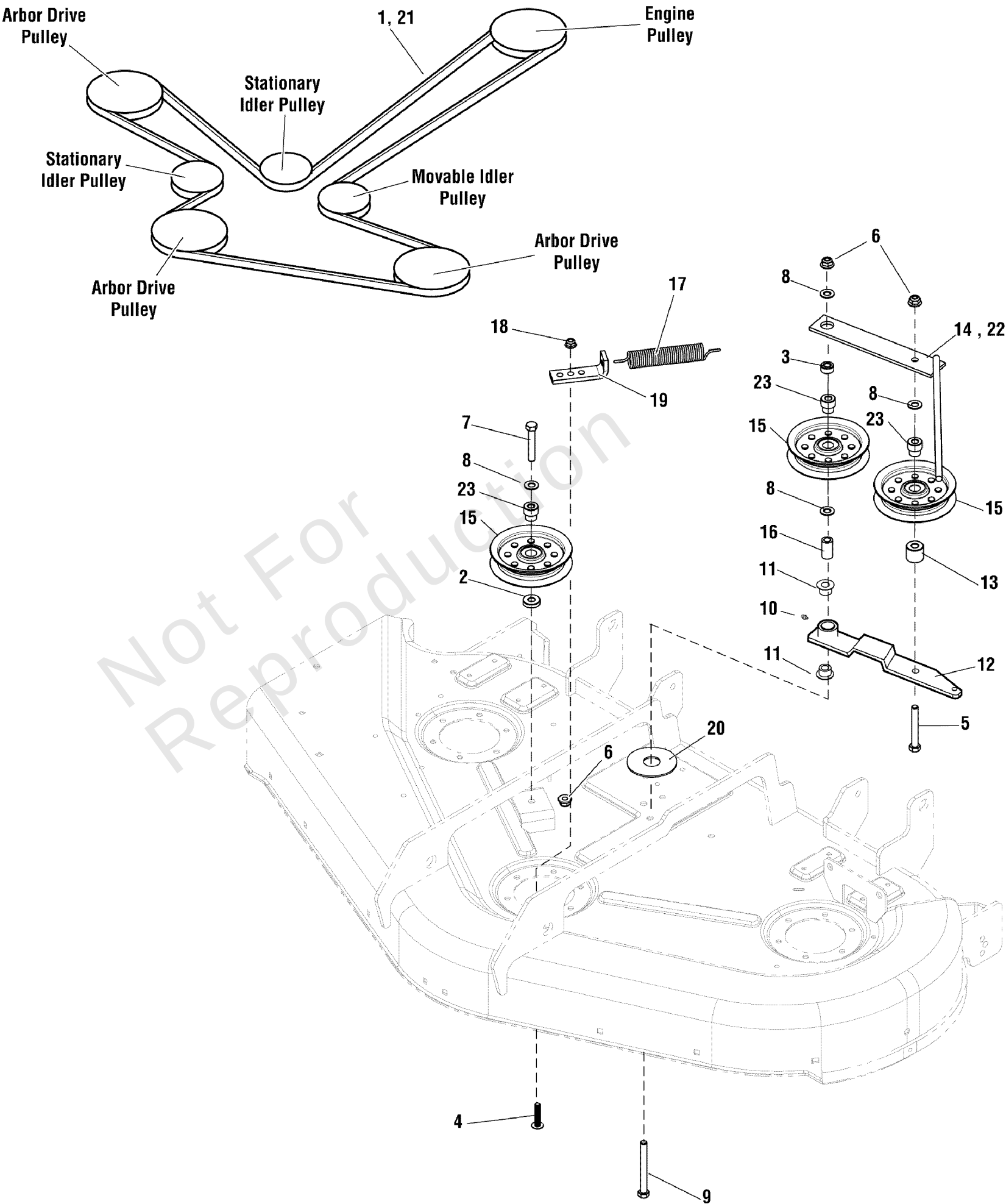
ZT3000 Series w/ 50" Mower Export
(ZT3000B2450CE)

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44" & 50" Mower Deck - Belt & Idler Group - B&S Professional Series

Note: Unless noted otherwise, use the standard torque specifications

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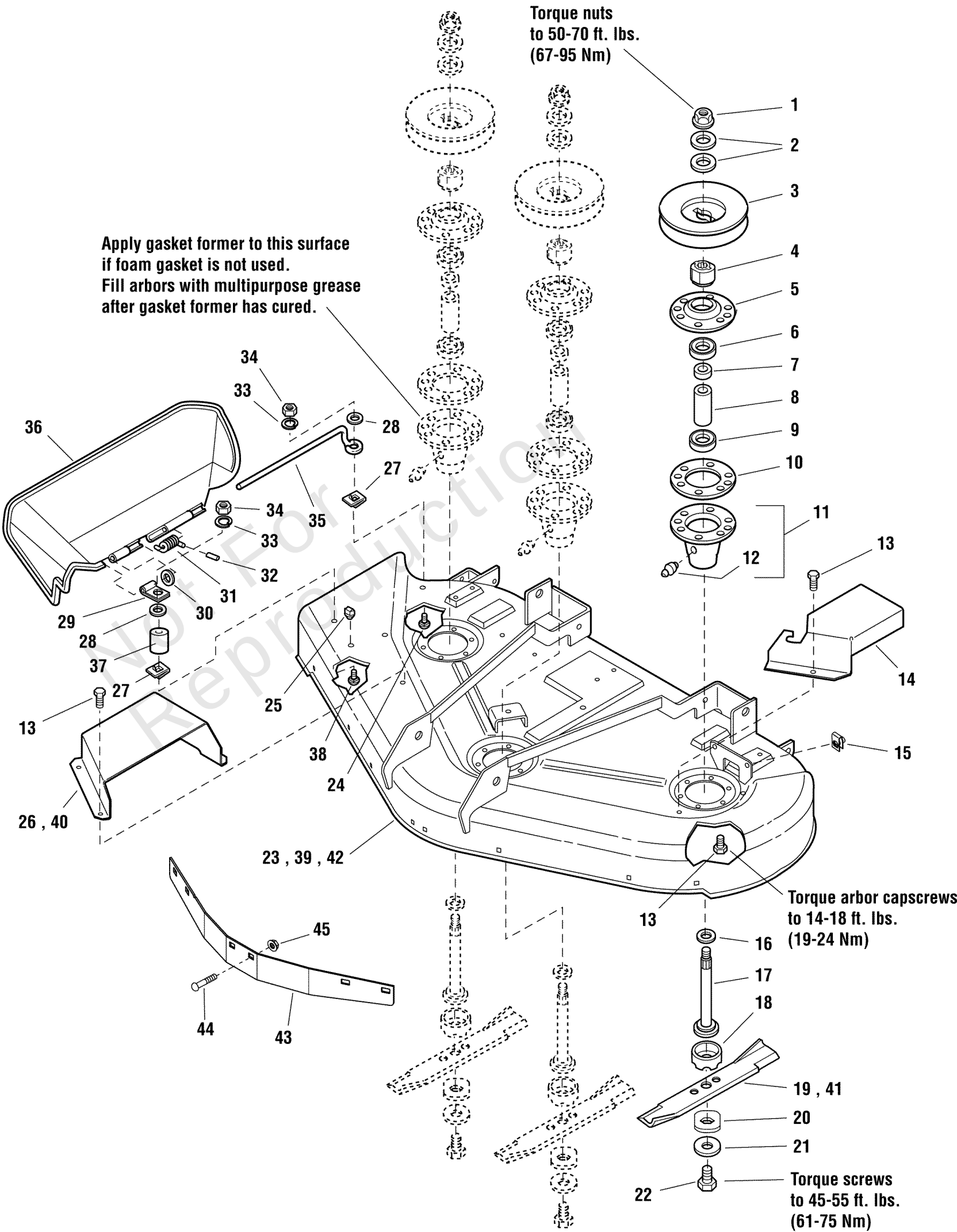
44" & 50" Mower Deck - Belt & Idler Group - B&S Professional Series

REF NO	PART NO	QTY	DESCRIPTION
1	5023256SM	1	BELT,#7-8060, 151" E.L. -(FOR 44" DECK ONLY)
2	5044960SM	1	SPACER, .39 X 1.00 X
3	5044933SM	1	SPACER, .39 X .75 X .
4	5023156SM	1	BOLT, 5/16-18 X 1 1/4
5	5025013X22SM	1	BOLT, 3/8-16 X 2-3/4"
6	5025394SM	3	NUT, 3/8-16 HEX NYLOCK
7	5025013X18SM	1	BOLT, 3/8-16 X 2-1/4"
8	5025156SM	4	WASHER, 3/8 SAE
9	5025013X28SM	1	BOLT, 3/8-16 X 3-1/2"
10	5020095SM	1	GREASE FITTING, 1/4-2
11	1676148SM	2	BUSHING-0.628IDX
12	5402228CSM	1	WELD, DECK IDLER ARM, CONSZ - ORG
13	5047125SM	1	SPACER, .39 X 1.00 X
14	5403492CSM	1	WELD, MOUNT, IDLER, TENSION - ORG -(FOR 44" DECK ONLY)
15	5021002SM	3	PULLEY, IDLER
16	1674669SM	1	SPACER-0.39 IDX0.625O
17	1715435SM	1	SPRING, EXTENSION, 1.
18	703115	1	NUT
19	5402172CSM	1	BRACKET, SPRING ANCHOR - ORG
20	5025305SM	1	WASHER, .41 X 1.75 X
21	5023255SM	1	BELT,#7-8055, 155" E.L. -(FOR 50" DECK ONLY)
22	5400412CSM	1	WELD, MT, IDLER, TENSION -(FOR 50" DECK ONLY)
23	5049184SM	3	SPACER - HYDRO

44" & 50" Mower Deck - Housing, Arbors, & Blades Group - B&S Professional Series

Note: Unless noted otherwise, use the standard torque specifications

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44" & 50" Mower Deck - Housing, Arbors, & Blades Group - B&S Professional Series

REF NO	PART NO	QTY	DESCRIPTION
1	1714419SM	3	NUT, HEX FLANGE, 9/16-18
2	1713675SM	6	WASHER, Bellville .56ID x 1.34 OD x .05T
3	1713161SM	3	PULLEY, LH, .49" Shallow-Groove OD 4.5"
4	1713613SM	3	HUB
5	1655729ASM	3	HOUSING-ARBOR TOP - B
6	2108202SM	3	BEARING, BALL
7	1715724SM	3	SPACER, 21/32 X 3/4 X 5/8
8	1732544SM	3	SPACER, 11/16 X 5/32 X 2-11/16
9	1705897SM	3	BEARING, BALL 11/16X1
10	1707335SM	3	SEAL, FOAM
11	1713338ASM	3	ARBOR HOUSING ASSEMBLY -(INCLUDES REF. NO. 12)
12	1704314SM	3	LUBE FITTING, .250 DR
13	1664847SM	33	SCREW-HEX WSHR HD TAPTT5/16-18X0.750BLK
14	5400403CSM	1	GUARD, BELT - LH - ORG
15	5022308SM	2	BODY CLIP, 5/16-18 X
16	1713619SM	3	WASHER, 9/16, BLACK
17	1713609SM	3	SHAFT, ARBOR
18	1713196SM	3	SHIELD, GRASS, LOWER
19	1704100ASM	3	BLADE, Mower, 16-1/8 -(44" Models)
20	1713089SM	3	WASHER, HEX, 11/16 X 2
21	1656916SM	3	WASHER, SPRING 0.475I
22	2823471SM	3	BOLT, 7/16-14 X 1-1/4
23	5600122	1	DECK SHELL W/ DECALS -(44" Models)
24	1931318SM	1	BOLT-RD HD SH SQ NK 1/4-20X0.875 G5 BLK
25	1705115SM	1	PLUG,HOLE
26	5401091CSM	1	GUARD, BELT - RH, 44", SMI ORANGE
27	1960518SM	2	NUT-PUSH FOR .250 DIA THREAD .500 OD BLK
28	1960353SM	1	WASHER-0.250(0.26IDX0.84ODX.12THK) BLK
29	1704873SM	1	CLAMP, WIRE, .312DIA
30	1919326SM	1	WASHER, 5/16
31	7101082SM	1	SPRING, TORSION, CHUTE, 44/50
32	1723323SM	1	CAP, Spring End
33	1916964SM	2	LOCKWASHER, SPRING .250 BLK
34	1916622SM	2	NUT-HEX 1/4-20 BLK 588514
35	1706709	1	ROD, DEFLECTOR
36	1705449SM	1	DEFLECTOR, BLACK
37	1710703SM	1	SPACER, 3/8 x 1/2 x 5/8
38	5025144X14SM	1	BOLT, CARRIAGE, 1/4-20 X 1.25, GD5,BLACK
39	5600123	1	DECK SHELL W/ DECALS -(50" Models)
40	5048446CSM	1	GUARD, BELT, RH -(50" Models)
41	1708229ASM	3	BLADE, MOWER, 18-1/8 -(50" Models)
42	5600126	1	DECK SHELL W/ DECALS -(50" Export Models)
43	1734181A	1	BAFFLE - FRONT 44/50 - BLACK
44	5025145X6SM	4	BOLT, 5/16-18 X 3/4",
45	703115	4	NUT

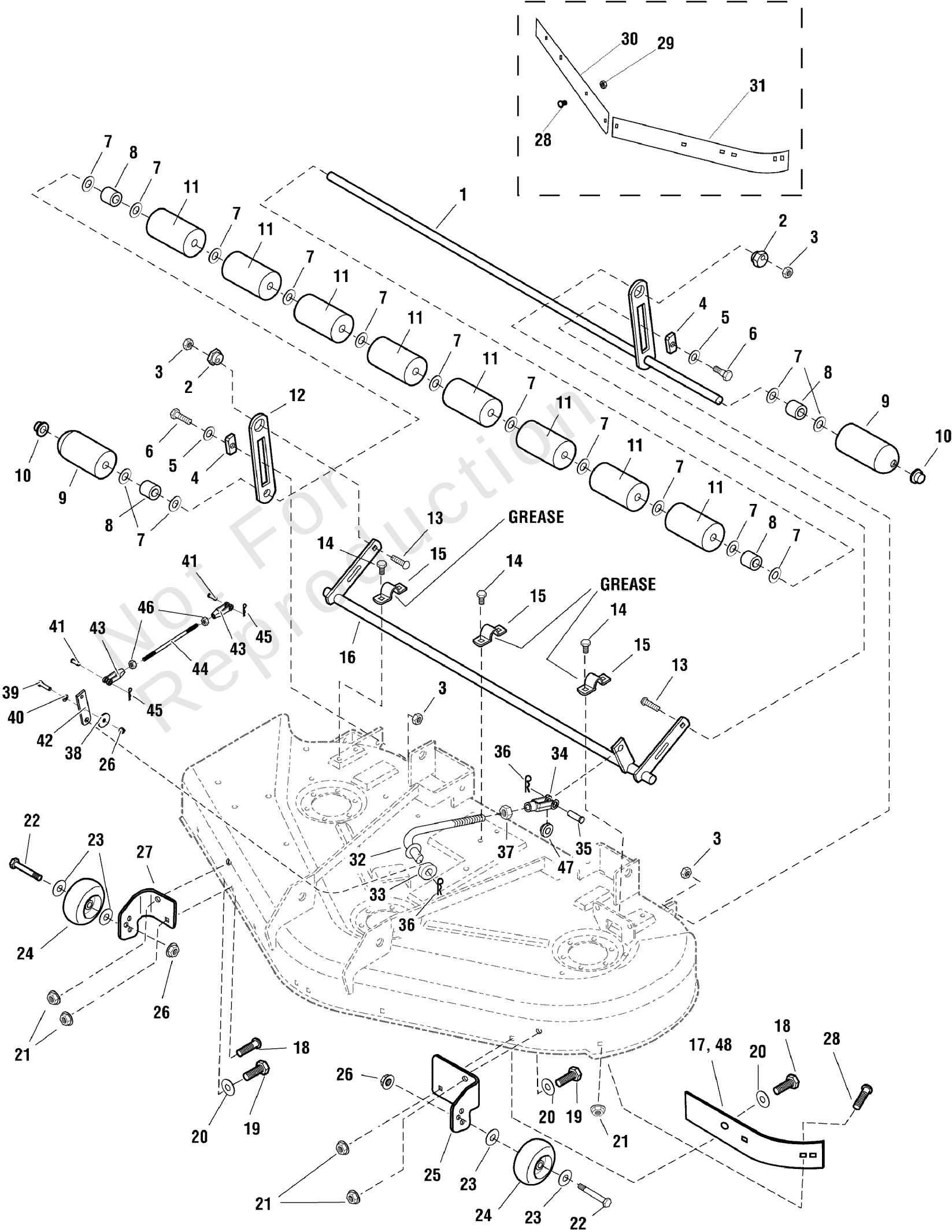
50" Mower Deck - Rollers Group (B&S ELS)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900684

BAFFLES FOR EXPORT MODEL

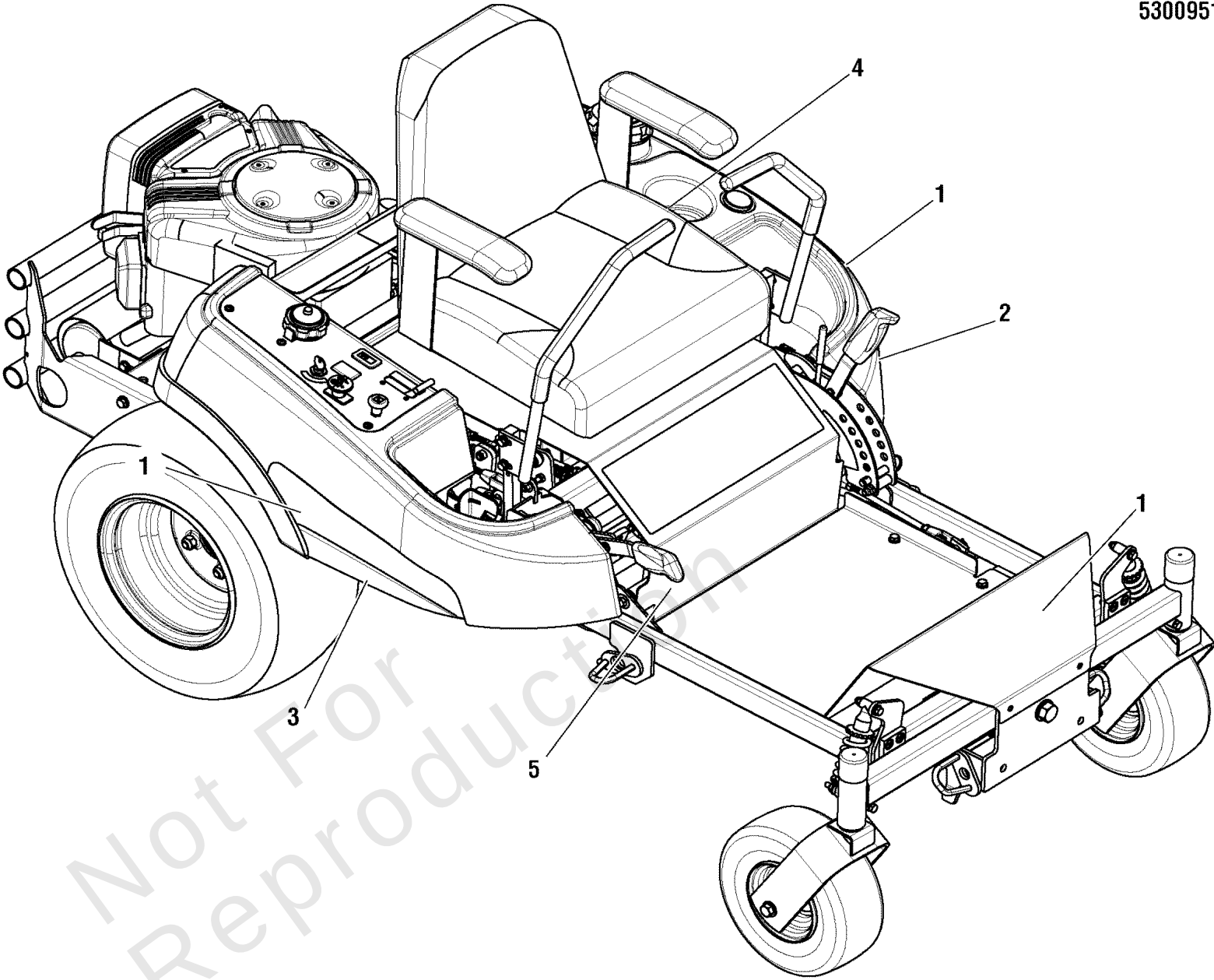
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50" Mower Deck - Rollers Group (B&S ELS)

REF NO	PART NO	QTY	DESCRIPTION
1	5048746CSM	1	WELD,SHAFT,ROLLER,50
2	1704082SM	2	NUT, Hex Adjusting, 11/16
3	2960681SM	4	NUT-HEX TOPLOCK SPIRAL FLNG 3/8-16 YEL
4	1677507SM	2	SLIDE .803 X 1.7
5	1924361SM	2	WASHER-0500(0.53IDX1.25X.08THK)BLK
6	2172622SM	2	BOLT, Shoulder, 3/8-16 X 1.34, 1/2 Shoulder
7	1924366SM	15	WASHER, 5/8
8	1709195SM	4	SPACER, .66 X 7/8 X 1 1/4
9	1722036SM	2	ROLLER, Rounded, 4.1 LG, 650 ID, 2.50 OD Rounded End
10	1960520SM	2	NUT, Push, 5/8
11	1668513SM	8	ROLLER, .652 ID, 2.50 OD, 4.10 LG
12	5049040CSM	1	BAR, ROLLER
13	1931352SM	2	BOLT, Carriage, Short Neck, 3/8-16 x 1-1/2
14	1664847SM	6	SCREW-HEX WSHR HD TAPTT5/16-18X0.750BLK
15	1665374SM	3	STRAP-1.00WD 3.06LG .
16	5401111CSM	1	WELD, SHAFT, DECK LIFT, 50" ORANGE
17	1724538ASM	1	BAFFLE, Blowout, Short -(S/N: 2012651720 & Below)
18	5025145X8SM	2	BOLT, 5/16-18 X 1", C
19	703570	2	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
20	703302	2	WASHER, 5/16
21	703115	9	NUT
22	2108765SM	2	BOLT-WHEEL 3/8-16X2.7
23	1960027SM	4	WASHER-0500(0.51IDX0.87ODX.06THK) BLK
24	1714760SM	2	GAUGE WHEEL
25	5049017CSM	1	BRACKET, GAUGE WHEEL, LH
26	5025394SM	3	NUT, 3/8-16 HEX NYLOCK
27	5049018CSM	1	BRACKET, GAUGE WHEEL, RH
28	5025145X6SM	16	BOLT, 5/16-18 X 3/4",
29	5025057SM	10	NUT, 5/16 - 18 HEX NYLON LOCK
30	1735184ASM	1	BLOWOUT BAFFLE, RH 50" MOWER - BLACK
31	1716870ASM	1	BLOWOUT BAFFLE, LH 50" MOWER - BLACK
32	5100275SM	1	ROD, DECK LIFT LINKAGE
33	5100351SM	1	BUSHING, REAR QUICK TACH, CZ
34	5023174SM	1	CLEVIS, 1/2-20, STEEL
35	5025328X12SM	1	PIN,CLEVIS, 1/2 X 1 1
36	5025210SM	2	PIN, HAIR, .0915 X 1-7/8
37	5025089SM	1	NUT, 1/2-20 HEX JAM
38	5025305SM	1	WASHER, .41 X 1.75 X
39	5025013X12SM	1	BOLT, 3/8-16 X 1-1/2"
40	5025156SM	1	WASHER, 3/8 SAE
41	5025214X8SM	2	PIN, CLEVIS, 3/8 X 1
42	5049482CSM	1	LINK, ROLLER REVERSE
43	5021171SM	2	CLEVIS 3/8-24, PLASTI
44	5101136SM	1	ROD, LEVER CONNECTING
45	703312	2	PIN, COTTER, 3/32X.75
46	5025309SM	2	NUT, 3/8-24 HEX JAM
47	5048258SM	1	BUSHING, DECK SUPPORT
48	1734181ASM	1	BAFFLE, Front -(S/N: 2012651721 & Above)

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Decals Group - Brand & Model

REF NO	PART NO	QTY	DESCRIPTION
1	1722551SM	1	DECAL, Simplicity, Silver & Blue, w/Icon
2	5023228SM	1	DECAL, Stripe, LH, Simplicity
3	5023229SM	1	DECAL, Stripe, RH, Simplicity
4	1720454SM	1	DECAL, Touch Up Paint, Simplicity -(LOCATED UNDER SEAT)
5	5101325SM	1	DECAL, ZT3000 24HP, SMI

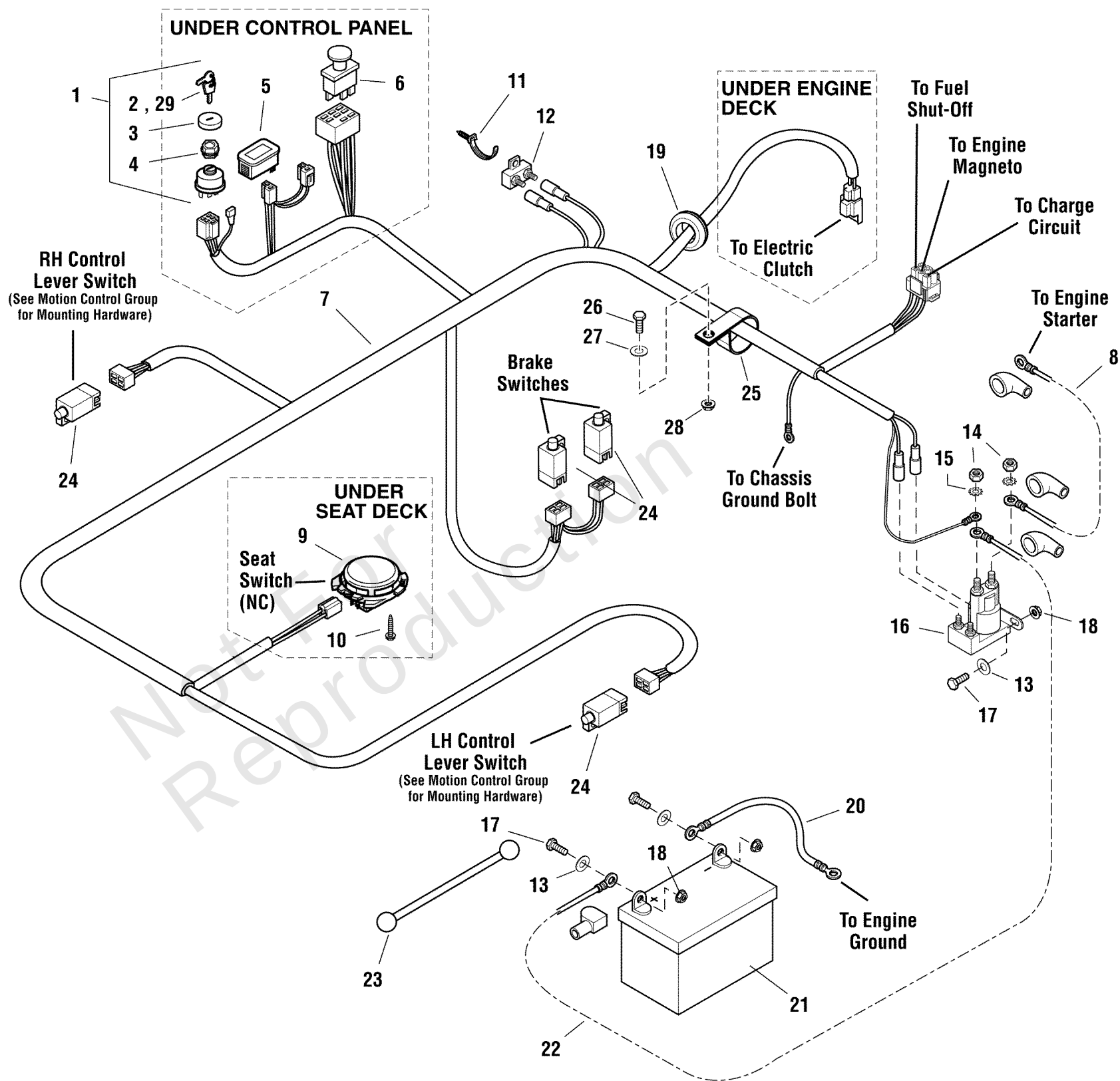
Not For Reproduction

Electrical Group

Note: Unless noted otherwise, use the standard torque specifications

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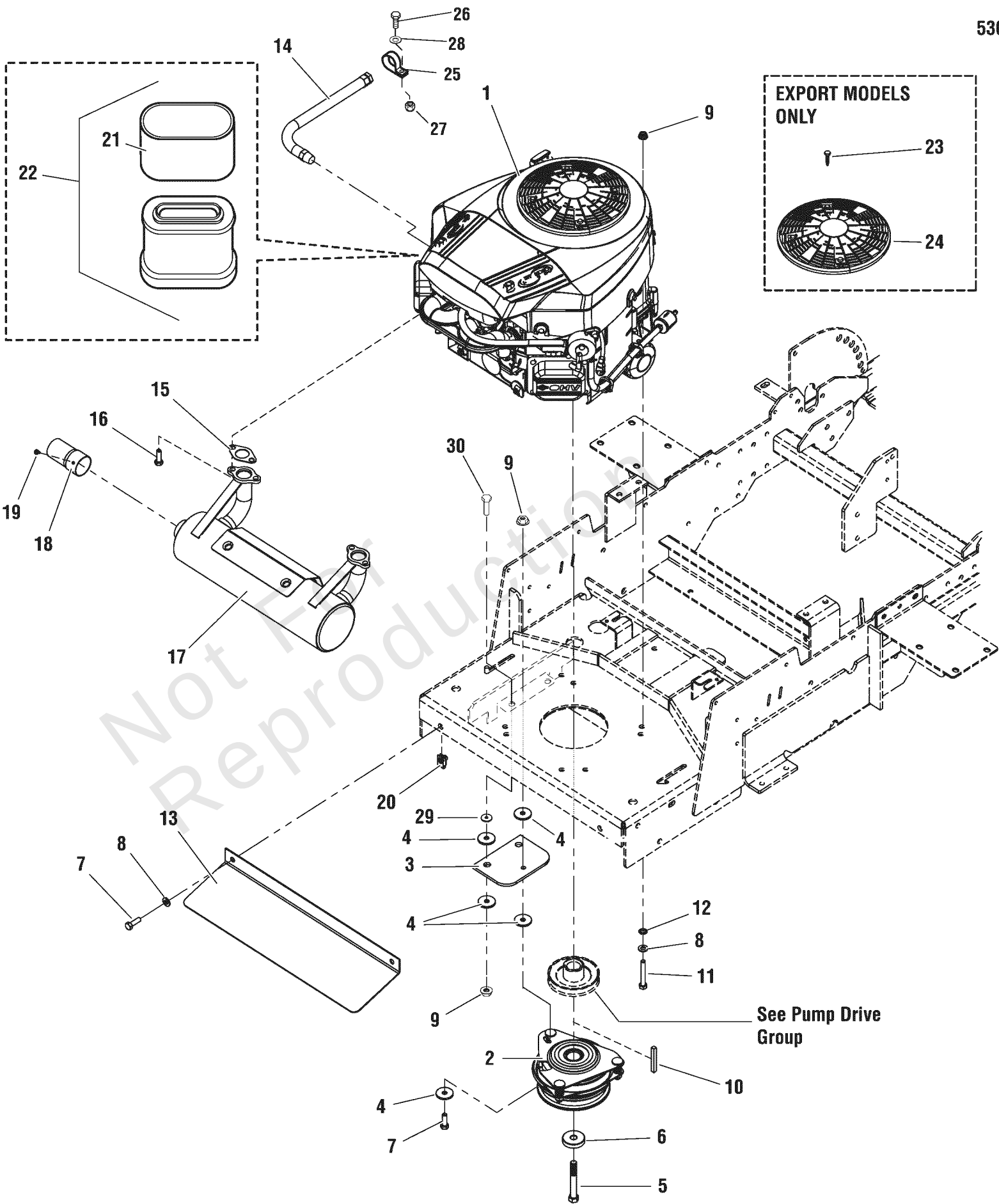
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Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
1	1737853SM	1	SWITCH ASMY-IGNITION INDAK NO KEYS
2	1737836SM	1	KEYS. BLISTER PK KIDS+MWRS DON'T MIX, USA Models Only -(USA MODELS ONLY)
3	5022790SM	1	COVER (SV)
4	5022791SM	1	PLASTIC NUT (SV)
5	1725523SM	1	HOUR METER, DIGITAL -(Includes Retaining Ring)
6	5022180SM	1	SWITCH, PTO
7	5402849SM	1	WIRE HARNESS, CONSUMER Z
8	5023488SM	1	BATTERY CABLE
9	1716368SM	1	SWITCH-OP PRESEN
9	5100541YP	1	SWITCH, NC, W/ TWIST-IN BASE
10	1960536SM	2	SCREW, HEX WSHR HD PL
11	5021199SM	1	CABLE TIE-PUSH MOUNT
12	5023222SM	1	CIRCUIT BREAKER, 20A
13	703332	4	WASHER
14	5023216SM	2	NUT, 5/16-24 JAM
15	5023217SM	2	WASHER, 5/16 LIGHT LO
16	1724815SM	1	SOLENOID-4 POLE 12 VOLT DC (TROMBETTA)
17	5025010X6SM	4	BOLT, 1/4-20 X 3/4" G
18	703233	4	NUT, 1/4-20, GR5
19	5023236SM	1	GROMMET, 3/4
20	5047690SM	1	BATTERY CABLE
21	-----	1	BATTERY, WET (BCIU1, 340 CCA)
22	5047136	1	BATTERY CABLE, POSITIVE, 15"
23	1722009SM	1	STRAP-BLACK RUBBER
24	1717050SM	4	SWITCH-PUSH BUTT
25	5023263SM	1	CLAMP, VINYL
26	5025013X8SM	1	BOLT, 3/8-16 X 1" GD5
27	5025156SM	1	WASHER, 3/8 SAE
28	5025394SM	1	NUT, 3/8-16 HEX NYLOCK
29	1737837SM	1	KEYS, BLISTER PK KIDS+MWRS DON'T MIX, EXP, CE MODELS ONLY -(CE MODELS ONLY)

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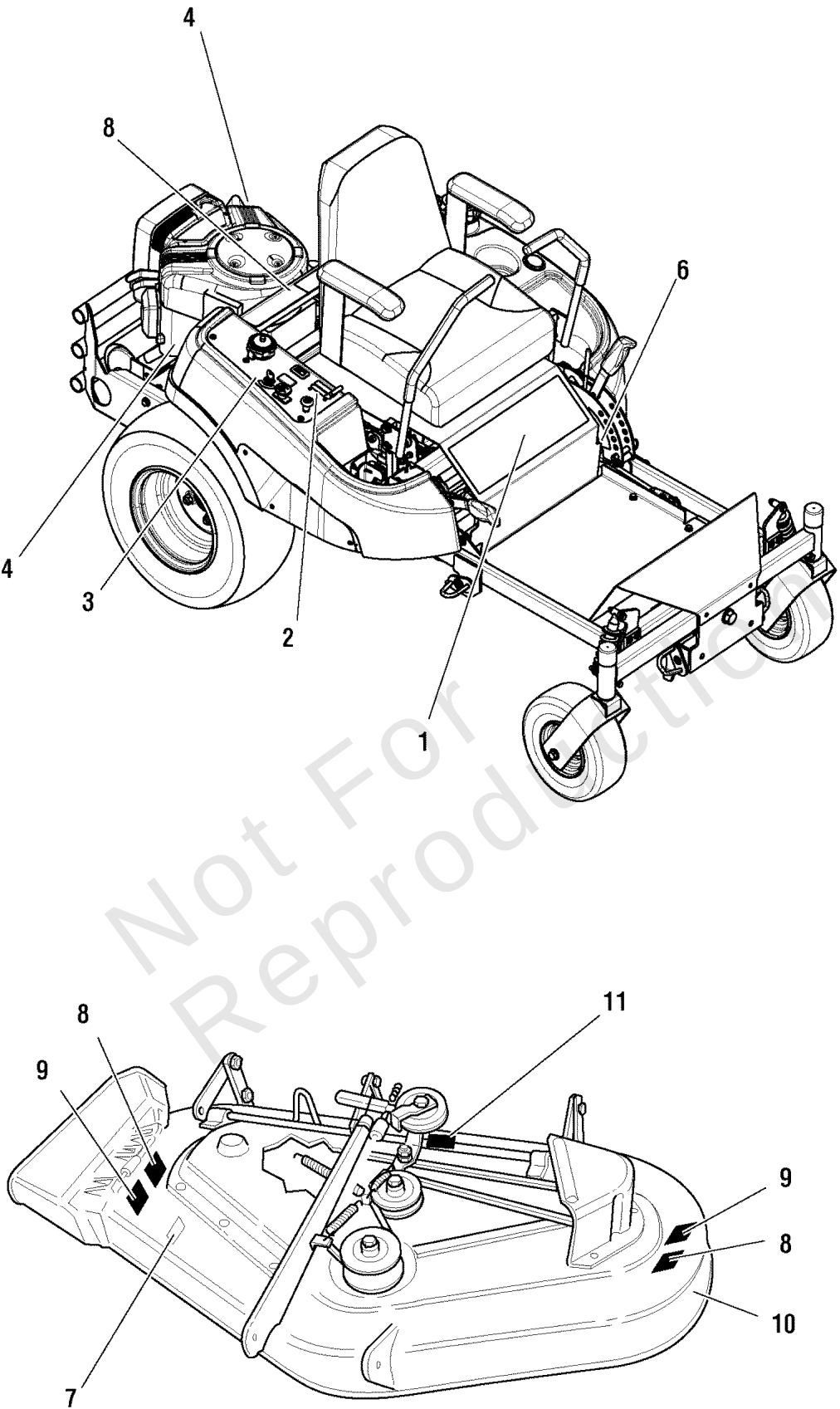
Engine Group - Briggs & Stratton

REF NO	PART NO	QTY	DESCRIPTION
1	-----	1	* ENGINE, Briggs & Stratton, ELS
2	5023100SM	1	CLUTCH,#51110100,ELECTRIC, 1" SHAFT
3	5043636SM	1	CLUTCH ANCHOR PAD
4	5044617SM	5	WASHER, .34 X 1.25 X
5	5023253SM	1	CAPSCREW, CRANKSHAFT, 7/16-20 x 3-1/4"YZ
6	5042132SM	1	SPACER, .45 X 1.62 X .37
7	703570	5	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
8	703302	6	WASHER, 5/16
9	703115	7	NUT
10	5050407X18SM	1	KEY - 1/4 SQX2 1/4
11	5025011X18SM	4	BOLT, 5/16-18
12	5025188SM	4	WASHER, 5/16" INT. TO
13	5403059CSM	1	PLATE, HEAT SHIELD - ORG
14	5048681SM	1	HOSE, OIL DRAIN
15	690970	2	GASKET, Exhaust
16	690341	4	SCREW
17	5100907SM	1	MUFFLER, B&S-ELS
18	5104348YP	1	EXTENSION, TAILPIPE
19	5021808X8SM	2	SCREW
20	5022308SM	2	BODY CLIP, 5/16-18 X
21	792303	1	PRE CLEANER (SV)
22	792105	1	AIR CLEANER W/ PRE CLEANER (SV) -(INCLUDES REF NO 21)
23	95050	1	SCREW, CROSS RECESSED THREAD -(EXPORT MODELS ONLY)
24	793821	1	COVER, STATIC / LABEL ASSEMBLY -(EXPORT MODELS ONLY)
25	5021500SM	1	CLAMP, VINYL INSULATED -(NOT SHOWN - FOR OIL DRAIN HOSE)
26	5025010X6SM	1	BOLT, 1/4-20 X 3/4" G -(NOT SHOWN - FOR OIL DRAIN HOSE)
27	703463	1	NUT, GR5,1/4-20 -(NOT SHOWN - FOR OIL DRAIN HOSE)
28	703332	1	WASHER -(NOT SHOWN - FOR OIL DRAIN HOSE)
29	5025139	2	NUT, 5/16-18 HEX SERRATED FLANGE (LARGE)
30	5025011X10	2	BOLT, 5/16-18 X 1-1/4 GD5 YZ
31	696854	1	FILTER, Oil -(NOT SHOWN)

Export Decals Group - Safety & Common

Note: Unless noted otherwise, use the standard torque specifications

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- 1 —
- 2 —
- 3 —
- 4 —
- 5 —

Tractor Belts & Blades	
Pump Drive Belt	5022831
44" Mower Deck Drive Belt	5022338
44" Mower Blade	1704100
50" Mower Deck Drive Belt	5022355
50" Mower Blade	1708229
- 6 —
- 7 —
- 8 —
- 9 —
- 10 —

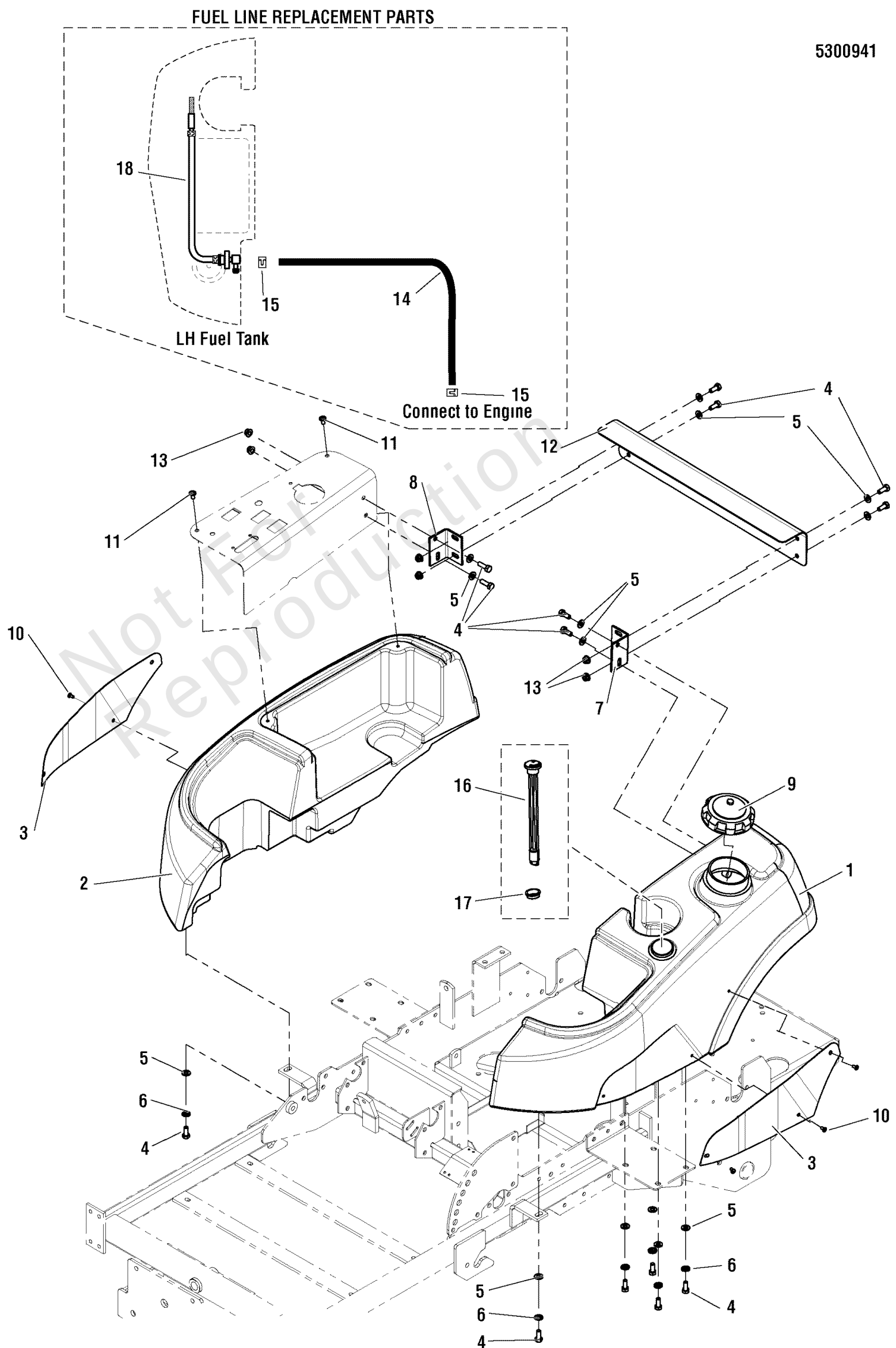
Export Decals Group - Safety & Common

REF NO	PART NO	QTY	DESCRIPTION
1	5101233SM	1	DECAL, MAIN, CE
2	5100280SM	1	DECAL, THROTTLE CONTR
3	5048970SM	1	DECAL, Ignition Switch
4	5101062SM	2	DECAL, TRANSAXLE RELEASE
5	5101102SM	1	DECAL, BELT & BLADE, CONS Z -(LOCATED UNDER SEAT PLATE)
6	1725703SM	1	DECAL, HEIGHT OF CUT
7	1722789SM	1	DECAL-44"- SILVER ON BLACK W/STRIPE
7	1722790SM	1	DECAL-50"- SILVER ON BLACK W/STRIPE
8	5061042SM	3	DECAL, CE DANGER
9	1720389SM	2	DECAL-DANGER ROTATING
10	1722771SM	1	DECAL-FREE FLOATING MOWER- SILVER
11	-----	1	TAG, PRINTED SERIAL -(NOT A SERVICABLE PART)
12	5100957	1	DECAL, HYDRAULIC OIL, SAE 20W-50

Fuel Tank & Replacement Parts Group

Note: Unless noted otherwise, use the standard torque specifications

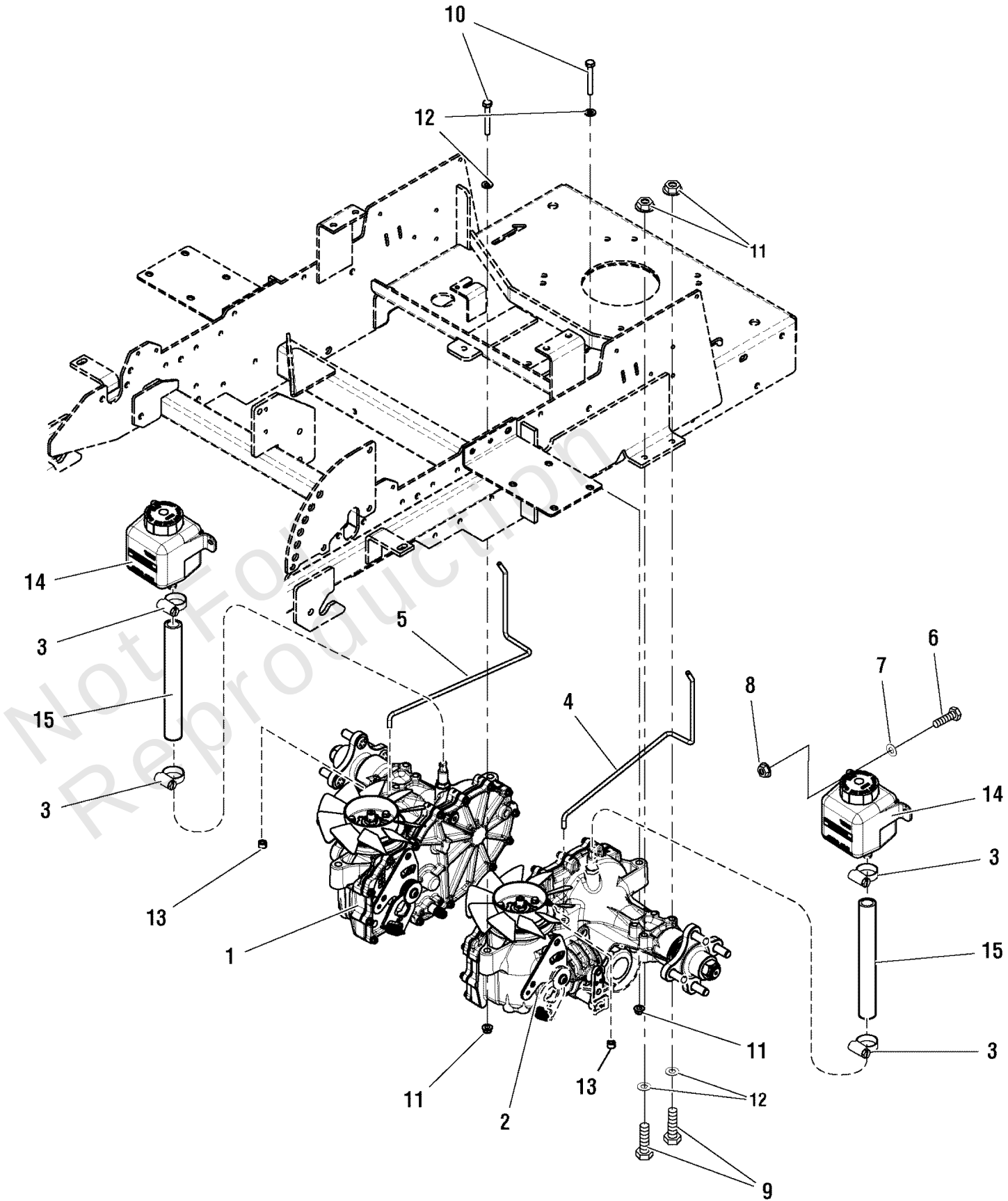
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Fuel Tank & Replacement Parts Group

REF NO	PART NO	QTY	DESCRIPTION
1	5101181SM	1	TANK,FUEL,LH -(S/N: 2014648788 & BELOW)
1	5102544SM	1	TANK,FUEL,LH -(S/N: 2014648789 - 2014923025)
1	5102988SM	1	TANK,FUEL,LH -(S/N: 2014923026 & ABOVE)
2	5048752SM	1	TANK,FUEL,RH
3	5048909CSM	2	PLATE,FUEL TANK BADGE
4	5025011X6SM	18	BOLT, 5/16-18 X 3/4"
5	703302	18	WASHER, 5/16
6	5025170SM	10	WASHER, 5/16" LOCK
7	5400836CSM	1	BRACKET, REAR SUPPORT - LH - ORG
8	5048763CSM	1	BRACKET, REAR SUPPORT - RH
9	5103005	1	FUEL CAP, 3-1/2", MANAGED VENT OUT, 12" -(S/N: 2014923026 & ABOVE)
9	5022158SM	1	CAP, FUEL TANK, 3-1/2 NECK -(S/N: 2014923025 & BELOW)
10	5025386SM	6	SCREW, #10-24 X 3/8"
11	5025299X4SM	2	SCREW, 1/4-20 X 1/2 ALLEN BH
12	5403004CSM	1	PLATE, SUPPORT, REAR TANK - ORG
13	703115	6	NUT
14	5050831X28SM	1	HOSE, 1/4" FUEL, 28.00"
15	691038	2	CLAMP, Hose
16	5023197SM	1	FUEL GAUGE (SV)
17	5022917X1SM	1	GROMMET, FUEL GAUGE
18	5101190SM	1	PICK UP TUBE ASSM, FUEL TANK (SV)

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Hydraulic Group

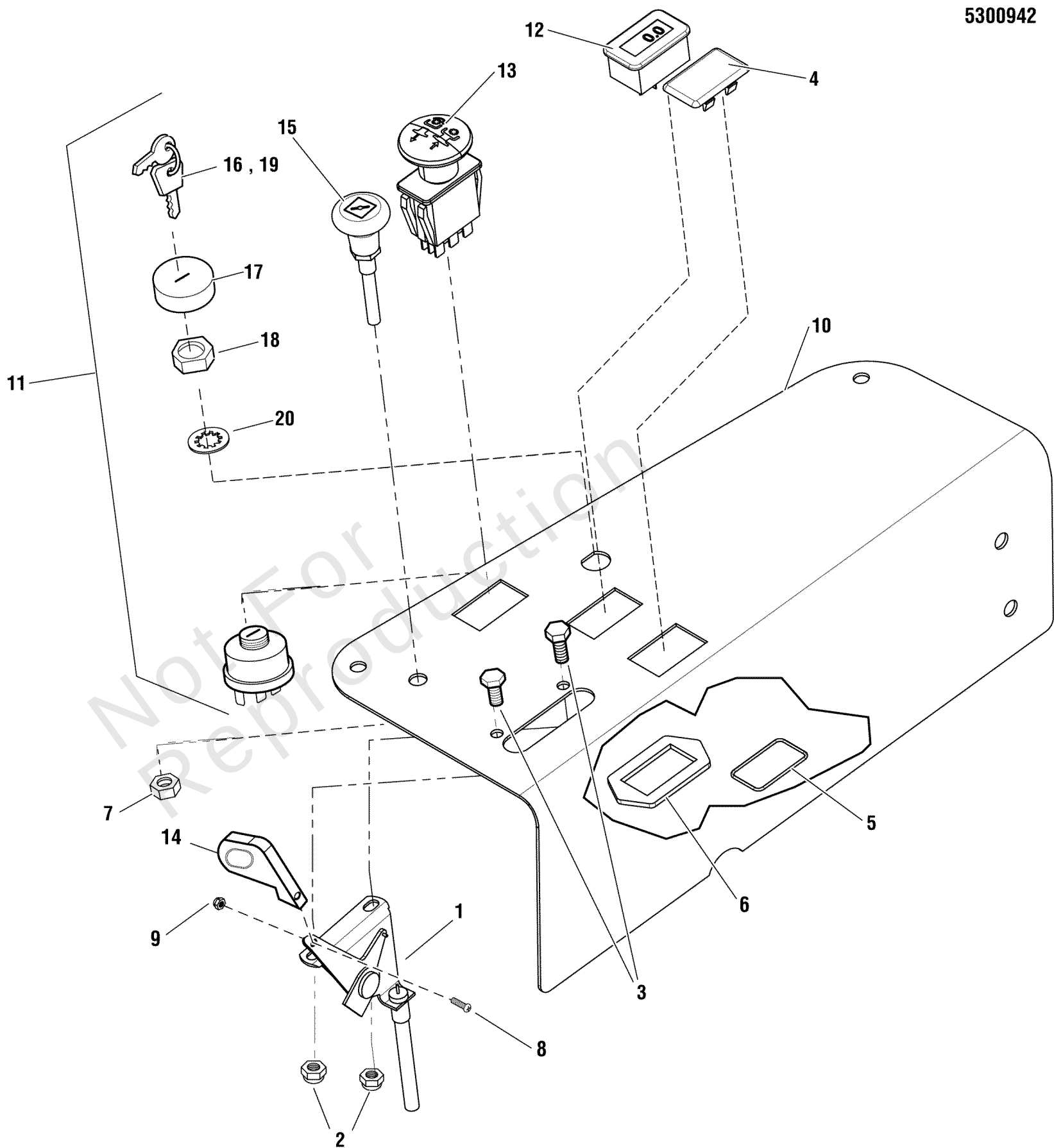
REF NO	PART NO	QTY	DESCRIPTION
1a	5101026	1	TRANSMISSION, RH HYDRO-GEAR -(S/N: 2015235971 & Below)
1b	5103253	1	TRANSAXLES, ZT2800, RH, ZK-GMEE-3L7B-1XLX -(S/N: 2015235972 & Above)
2a	5101027	1	TRANSMISSION, LH, HYDRO-GEAR -(S/N: 2015235971 & Below)
2b	5103254	1	TRANSAXLES, ZT2800, LH, ZK-GMEE-3L7B-1XLX -(S/N: 2015235972 & Above)
3	5025474	4	CLAMP, HOSE, 1/2
4	5101060	1	ROD, DUMP VALVE, LH - CONZ
5	5101061	1	ROD, DUMP VALVE, RH - CONZ
6	5025010X6	4	BOLT, 1/4-20 X 3/4 GD5 YZ
7	703332	4	WASHER
8	703463	4	NUT, GR5, 1/4-20
9	5025011X24	4	BOLT, 5/16-18 X 3" GD5 YZ
10	5025011X18	4	BOLT, 5/16-18 X 2-1/4" GD5 YZ
11	5025392	8	NUT, 5/16-18 HEX NYLOCK FLANGE
12	5025155	8	WASHER, 5/16" SAE
13	5020047	2	COLLAR, 5/16" SET
14	5100473	2	RESERVOIR, HYDRO OIL, 350 ML
15	5050857X9	2	HOSE, 1/2" PUSH-ON, 9.00"
16	5103255	2	PULLEY ASM, ZT2800 -(Not Shown - S/N: 2015235972 & Above)
17	5102916	2	NUT, ZT5400 -(Not Shown - S/N: 2015235972 & Above)

Instrument Control Panel Group

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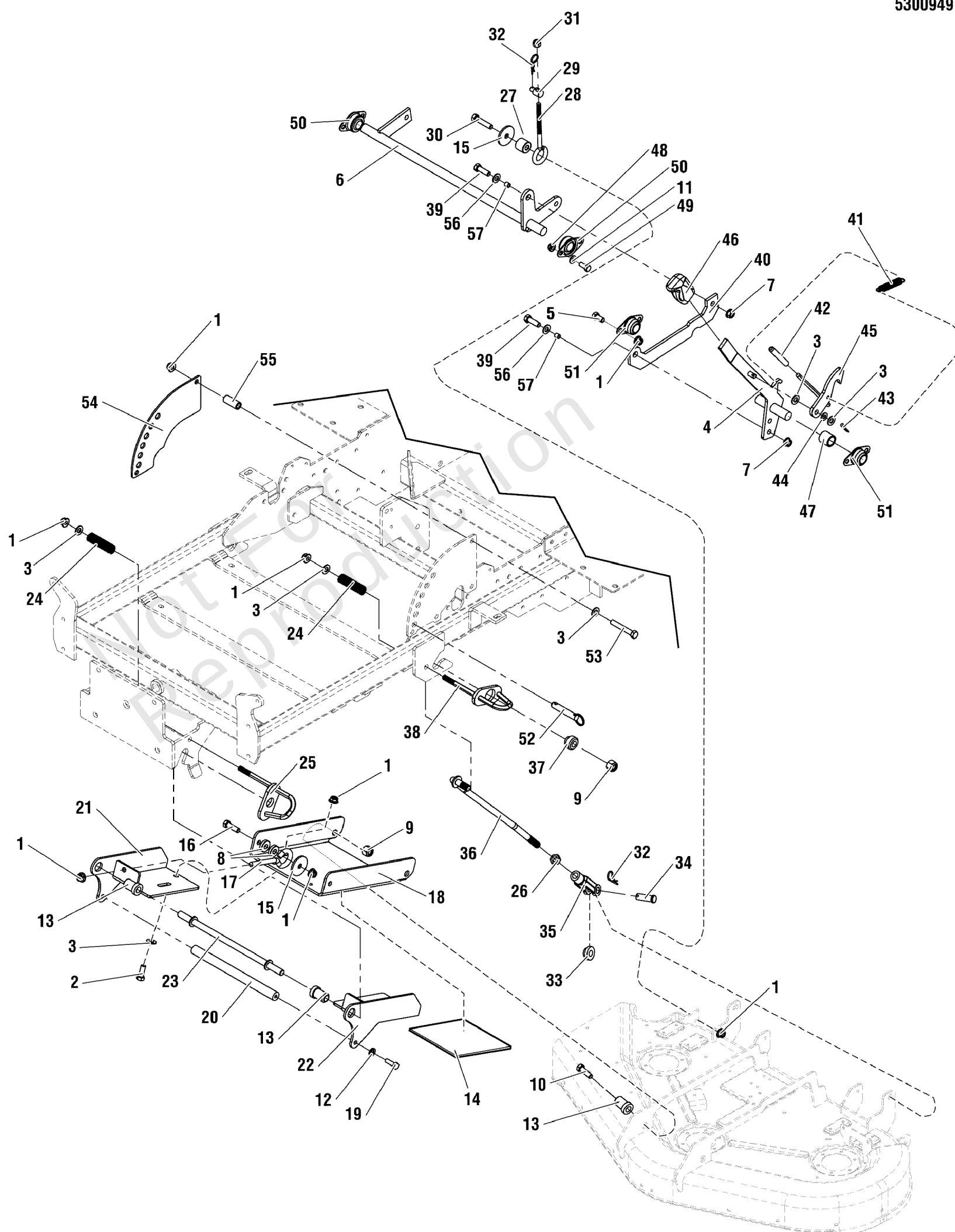
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Instrument Control Panel Group

REF NO	PART NO	QTY	DESCRIPTION
1	5100182SM	1	CABLE, THROTTLE CONTROL, 36"
2	5025095SM	2	NUT, 1/4-20 HEX NYLON
3	5025010X6SM	2	BOLT, 1/4-20 X 3/4" G
4	1709188SM	1	PLUG, BLACK PLASTIC
5	5022269SM	1	O-RING, 7/8" ID X 1/1
6	5022222SM	1	RING, SWITCH RETAINER
7	5025035SM	1	NUT (3/8-24 HEX)
8	5025270SM	1	SCREW, #10-24 X 1" RS
9	703412	1	NUT, NYLOCK, 10-24 -(5025271)
10	5402842ASM	1	PLATE, CONTROL PANEL - BLACK
11	1737853SM	1	SWITCH ASMY-IGNITION INDAK NO KEYS
12	5100996SM	1	HOUR METER, W/ SUPRESSOR
13	5022180SM	1	SWITCH, BLADE ENGAGEMENT
14	1725337SM	1	KNOB-SLOTTED THROTTLE
15	5047779SM	1	CABLE, CHOKE CTRL
16	1737836SM	1	KEYS. BLISTER PK KIDS+MWRS DON'T MIX, USA Models Only -(USA MODELS ONLY)
17	1717550SM	1	COVER, SWITCH (SV)
18	1717549SM	1	NUT-HEX FLANGE 5/8-32 IGN SW DIE CAST (SV)
19	1737837SM	1	KEYS, BLISTER PK KIDS+MWRS DON'T MIX, EXP, CE MODELS ONLY -(CE MODELS ONLY)
20	1960547SM	1	LOCKWASHER-INTERNAL

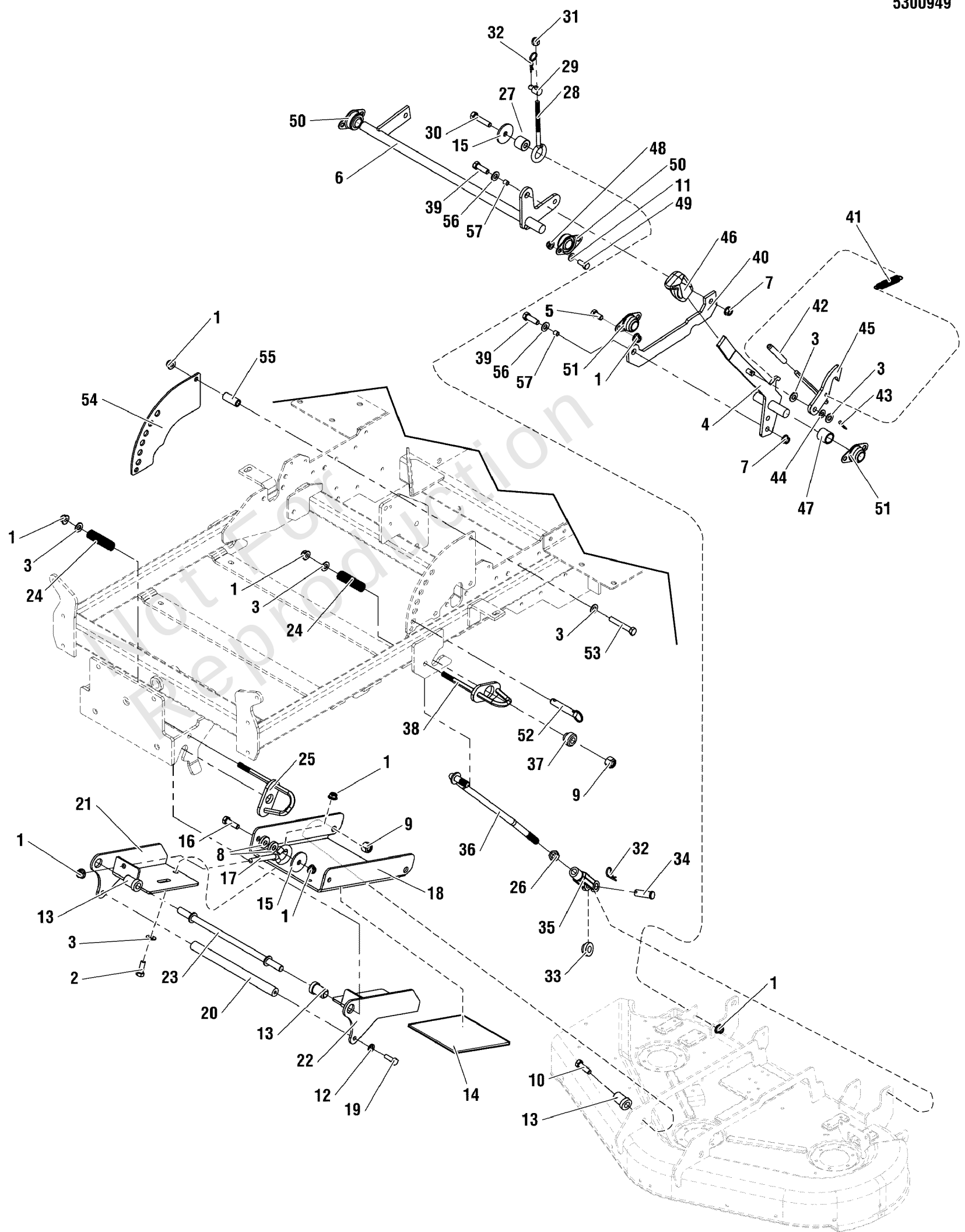
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Lift Group

REF NO	PART NO	QTY	DESCRIPTION
1	5025394SM	20	NUT, 3/8-16 HEX NYLOCK
2	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5
3	5025156SM	6	WASHER, 3/8 SAE
4	5403057CSM	1	WELD, HANDLE, DECK LIFT - ORG
5	5025013X6SM	4	BOLT, 3/8-16 X 3/4" G
6	5403041CSM	1	WELD, SHAFT, REAR DECK LIFT - ORG
7	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
8	5044960SM	4	SPACER, .39 X 1.00 X
9	5025098SM	4	NUT, 1/2-20 HEX NYLON
10	5025018X20SM	2	BOLT, 1/2-20 X 2-1/2"
11	703302	4	WASHER, 5/16
12	5025170SM	2	WASHER, 5/16" LOCK
13	5100144SM	4	SPACER, .53 X 1.00 X 1.00
14	5101008SM	1	SAFETY WALK
15	5025305SM	4	WASHER, .41 X 1.75 X
16	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4"
17	5023497SM	2	EYE BOLT, 3/8-16 X 5"
18	5400382CSM	1	PLATE, DECK HANGER SUPPORT - ORG
19	703570	4	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
20	5100135SM	1	SHAFT, HANDLE, DECK MOUNT
21	5400392CSM	1	WELD, DECK HANGER, RH - ORG
22	5400391CSM	1	WELD, DECK HANGER, LH - ORG
23	5100177SM	1	SHAFT, HANGER
24	5021102SM	4	SPRING, COMPRESSION
25	5400401CSM	2	WELD, QUICK RELEASE HANDLE - ORG
26	5025089SM	2	NUT, 1/2-20 HEX JAM
27	5047125SM	2	SPACER, .39 X 1.00 X
28	5021812SM	2	EYE BOLT, 3/8-16 X 4-
29	5045947SM	2	ADJUSTER, BRAKE LINKAGE
30	5025013X14SM	2	BOLT, 3/8-16 X 1-3/4"
31	5025096SM	2	NUT, 3/8-16 HEX NYLON
32	5025210SM	4	PIN, HAIR, .0915 X 1-7/8
33	5048258SM	2	BUSHING, DECK SUPPORT
34	5025328X12SM	2	PIN,CLEVIS, 1/2 X 1 1
35	5023174SM	2	CLEVIS, 1/2-20, STEEL
36	5100170SM	2	ROD, DECK LIFT LINKAGE
37	5100351SM	2	BUSHING, REAR QUICK TACH
38	5400839CSM	2	WELD, QUICK RELEASE HANDLE, REAR - ORG.
39	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4"
40	5048733CSM	1	LINK,DECK LIFT SHAFT
41	5020639SM	1	SPRING, EXTENSION
42	5023198SM	1	COVER, VINYL HANDLE
43	5025203X6SM	1	PIN - COTTER
44	5023202SM	1	WASHER,WAVE,M10
45	5048884CSM	1	WELD, DECK LOCK
46	5100171SM	1	GRIP, BLACK FLEXIBLE
47	5048335SM	1	SPACER, .76 X 1.00 X 1.00
48	703115	4	NUT
49	5025011X6SM	4	BOLT, 5/16-18 X 3/4"
50	5100561SM	2	BEARING - BRONZE
51	5021098SM	2	BEARING, BRONZE FLANG

5300949



Lift Group

REF NO	PART NO	QTY	DESCRIPTION
52	5100179SM	1	HITCH PIN ASSEMBLY, 1
53	5025013X20SM	2	BOLT, 3/8-16 X 2-1/2 GD5 YZ
54	5400370CSM	1	PLATE, DECK HEIGHT- INNER -ORG
55	5048264SM	2	SPACER, .39 X .63 X 1
56	5025156SM	2	WASHER, 3/8 SAE
57	5101448SM	2	SPACER, .38 X .50 X .38, YZ

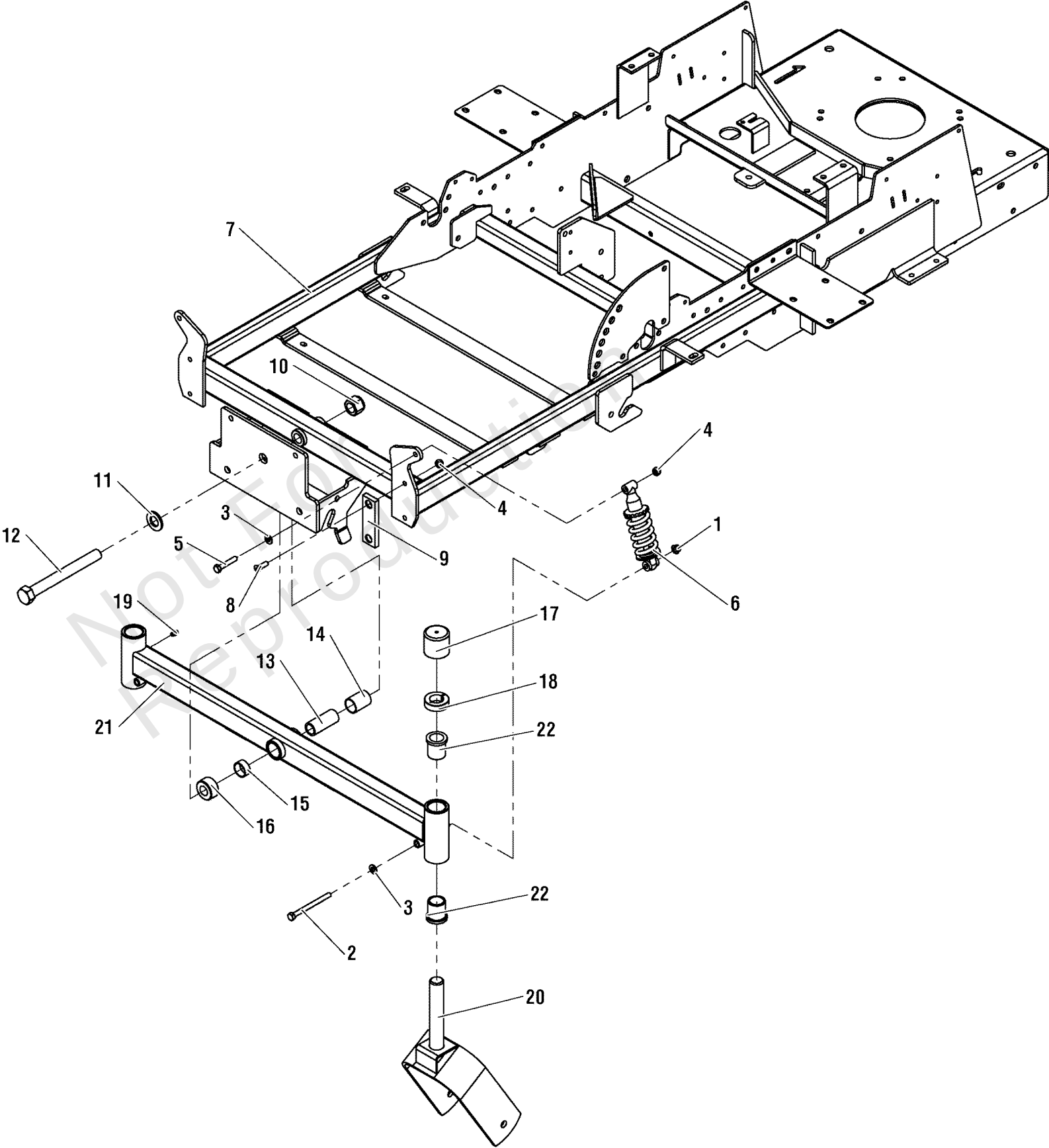
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Main Frame & Front Suspension Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900684

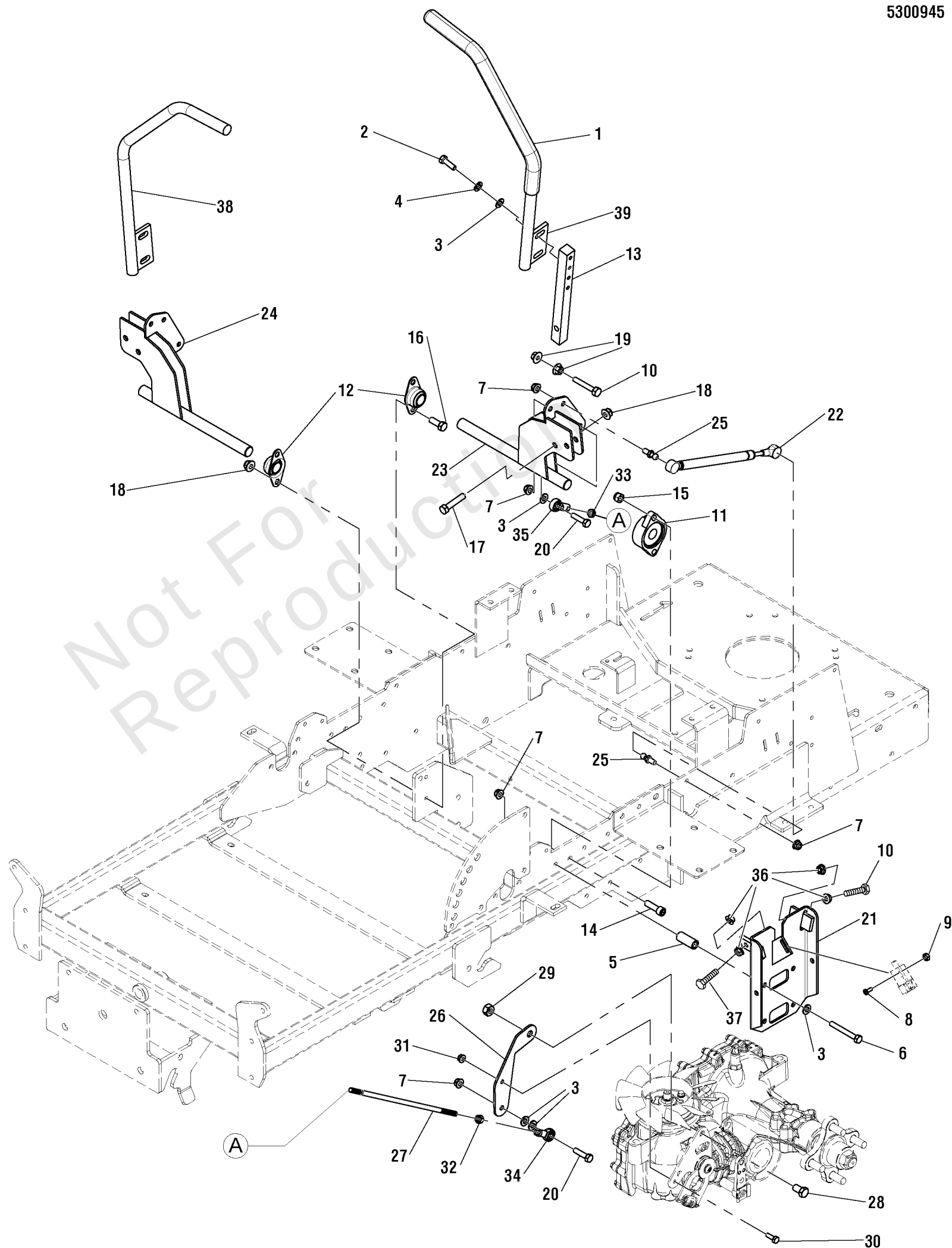
5300938



Main Frame & Front Suspension Group

REF NO	PART NO	QTY	DESCRIPTION
1	703115	2	NUT
2	5025011X30SM	2	BOLT, 5/16-18 X 3-3/4 GD5
3	703302	4	WASHER, 5/16
4	5025057SM	6	NUT, 5/16-18 HEX NYLON LOCK
5	5025011X14SM	2	BOLT, 5/16-18 X 1-3/4
6	5023213SM	2	SHOCK
7	5402816CSM	1	WELD, MAINFRAME, SIMPLICITY ZT, ORG
8	5025594SM	4	SCREW, 5/16-18 X 1 PHILLIPS HD, BZ
9	5102702	2	PAD, FRICTION, .375 X 1.25 X 4.00
10	5025284SM	1	NUT, 3/4-16 HEX NYLON
11	5025160SM	1	WASHER, 3/4" SAE
12	5025265X56SM	1	BOLT, GD5, YZ, 3/4-16 X 7"
13	5047489SM	1	SPACER, .75 X 1.00 X
14	5022852SM	1	PIVOT BEARING, 1.00"
15	5100358SM	1	PIVOT BEARING
16	5400756SM	1	SPACER, .76X 1.50 X .
17	5023214SM	2	CAP, VINYL 1.687 X 1-1/2
18	5020602SM	2	COLLAR, 1" SPLIT
19	5020095SM	2	GREASE FITTING, 1/4-2
20	5048775CSM	2	WELD,CASTER YOKE
21	5400962CSM	1	WELD, PIVOTING FRONT END - ORG
22	5021541SM	4	BUSHING, FLANGE

5300945



Motion Control Group

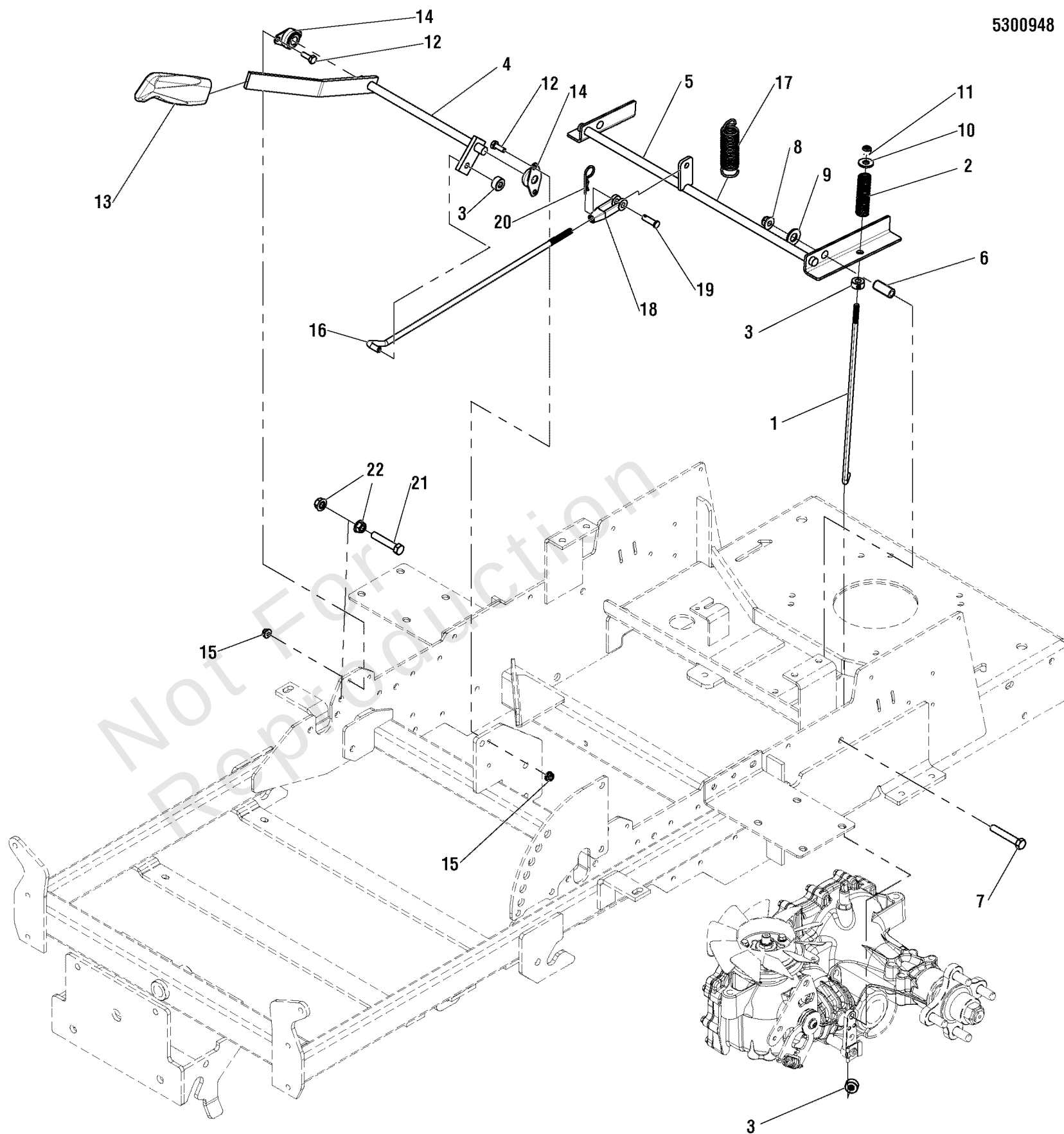
REF NO	PART NO	QTY	DESCRIPTION
1	5022068SM	2	GRIP, FOAM, 3/4" ID,
2	703570	4	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
3	703302	18	WASHER, 5/16
4	5025170SM	4	WASHER, 5/16" LOCK
5	5048264SM	8	SPACER, .39 X .63 X 1
6	5025011X20SM	8	BOLT, 5/16-18 X 2-1/2" GD5 YZ
7	703115	16	NUT
8	5025179X4SM	4	SCREW, #10-24 X 1/2 ROUND PHILLIPS
9	5025029SM	4	NUT, #10-24 HEX
10	5025055X16SM	4	BOLT, 5/16-18X2
11	5021499SM	2	BEARING, FLANGE
12	5021098SM	2	BEARING, BRONZE FLANG
13	5047004A	2	MOUNT, CONTROL ARM - BLK
14	5025327SM	4	BOLT, 3/8-16 X 1-1/4
15	5025096SM	4	NUT, 3/8-16 HEX NYLON
16	5025013X8SM	2	BOLT, 3/8-16 X 1" GD5
17	5025013X14SM	4	BOLT, 3/8-16 X 1-3/4"
18	5025394SM	6	NUT, 3/8-16 HEX NYLOCK
19	5025139SM	4	NUT, 5/16-18 HEX SERR
20	5025011X10SM	4	BOLT, 5/16-18 X 1-1/4 GD5 YZ
21	5402852CSM	2	WELD, PLATE, NEUTRAL - ORG
22	5100940SM	2	DAMPNER, CONTROL
23	5402851CSM	1	WELD, CONTROL SHAFT, LH - ORG
24	5402850CSM	1	WELD, CONTROL SHAFT, RH -ORG
25	5100941SM	4	BALL STUD
26	5402872CSM	2	PLATE, CONTROL LINK, TRANSAXLE - ORG
27	5101057SM	2	ROD, HYDRO LINKAGE
28	5025015X6SM	2	BOLT, 7/16-14
29	5025044SM	2	NUT, 7/16-14 HEX
30	5025010X6SM	2	BOLT, 1/4-20 X 3/4" G
31	703463	2	NUT, GR5,1/4-20
32	5023212SM	2	NUT, 5/16-24 HEX, LH
33	5023216SM	2	NUT, 5/16-24 JAM
34	5104579YP	2	BALL JOINT 5/16-24 LH FEMALE STAMPED STL
35	5104578YP	2	JOINT-BALL
36	5025127SM	8	NUT, 5/16-18 HEX SERR
37	5025055X12SM	2	BOLT, 5/16-18 X 1-1/2
38	5601285	1	KIT, HANDLE BAR REPLACE, L/R -(Kit includes handles and grips for both sides of the unit.)
39	5601285	1	KIT, HANDLE BAR REPLACE, L/R -(Kit includes handles and grips for both sides of the unit.)

Parking Brake Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900684

5300948



Parking Brake Group

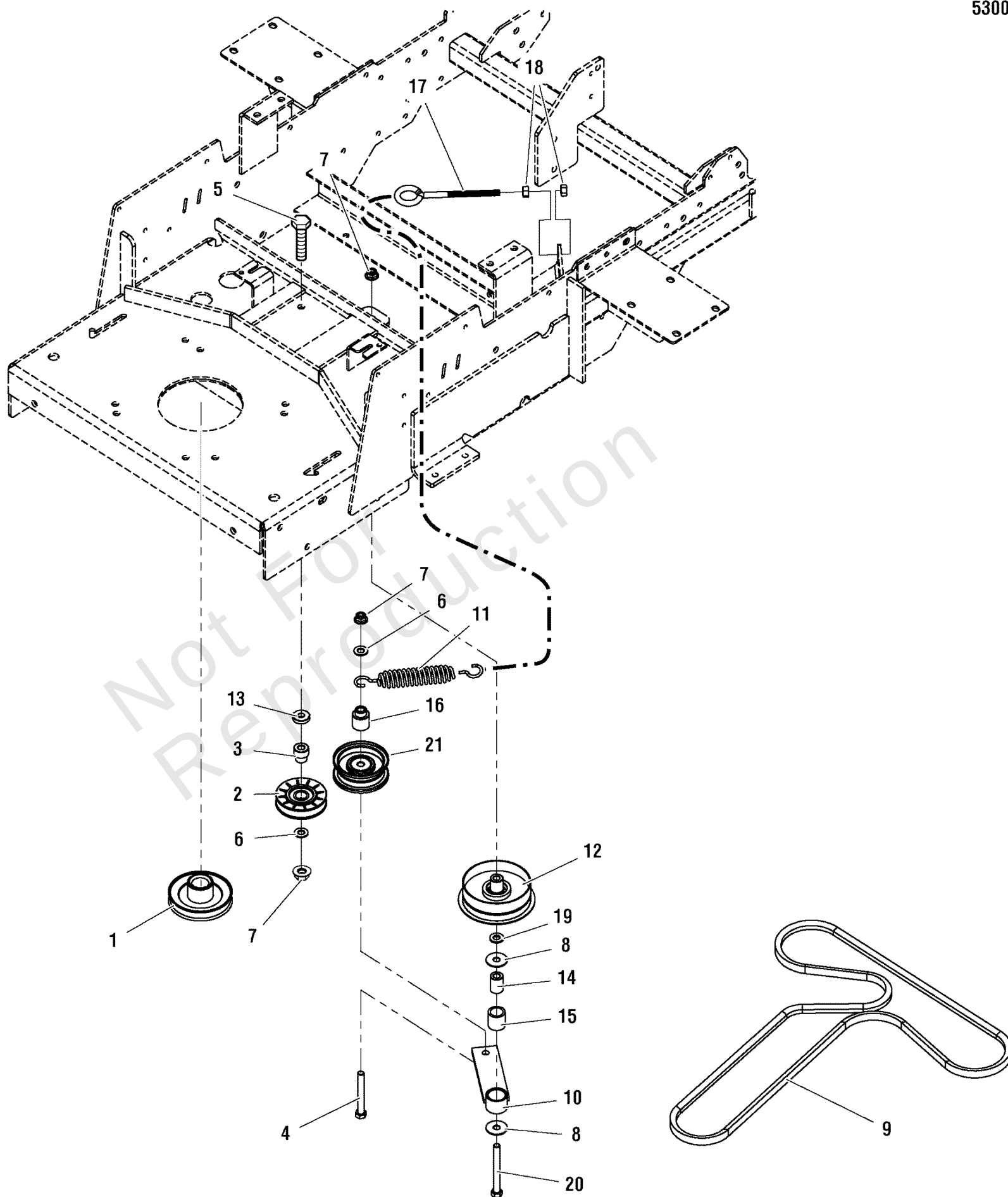
REF NO	PART NO	QTY	DESCRIPTION
1	5101058SM	2	ROD, BRAKE
2	5021102SM	2	SPRING, COMPRESSION
3	5020047SM	5	COLLAR, 5/16" SET
4	5402883CSM	1	WELD, SHAFT, BRAKE HANDLE - ORG
5	5402884CSM	1	WELD, BRAKE SHAFT - ORG
6	5044992SM	2	SPACER, .38 X .50 X 1
7	5025013X18SM	2	BOLT, 3/8-16 X 2-1/4"
8	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
9	5025158SM	2	WASHER, 1/2" SAE
10	5025337SM	2	WASHER, 5/16 USS
11	5025045SM	2	NUT, 5/16-24 HEX NYLO
12	5025010X6SM	4	BOLT, 1/4-20 X 3/4" G
13	5100171SM	1	GRIP, BLACK FLEXIBLE
14	5101123SM	2	BEARING, 1/2 FLANGE
15	703463	4	NUT, GR5,1/4-20
16	5101116SM	1	ROD, PULLER
17	1608395SM	1	SPRING-EXTN 1.040ODX 04.000LG .105WIRE D
18	5023323SM	1	CLEVIS, 5/16-24, STEE
19	5025213X8SM	1	PIN, CLEVIS, 5/16" X
20	5025210SM	1	PIN, HAIR, .0915 X 1-7/8
21	5025013X16SM	1	BOLT, 3/8-16 X 2 GD5 YZ
22	5025128SM	2	NUT, 3/8-16 HEX SERRA

Pump Drive Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900684

5300944



Pump Drive Group

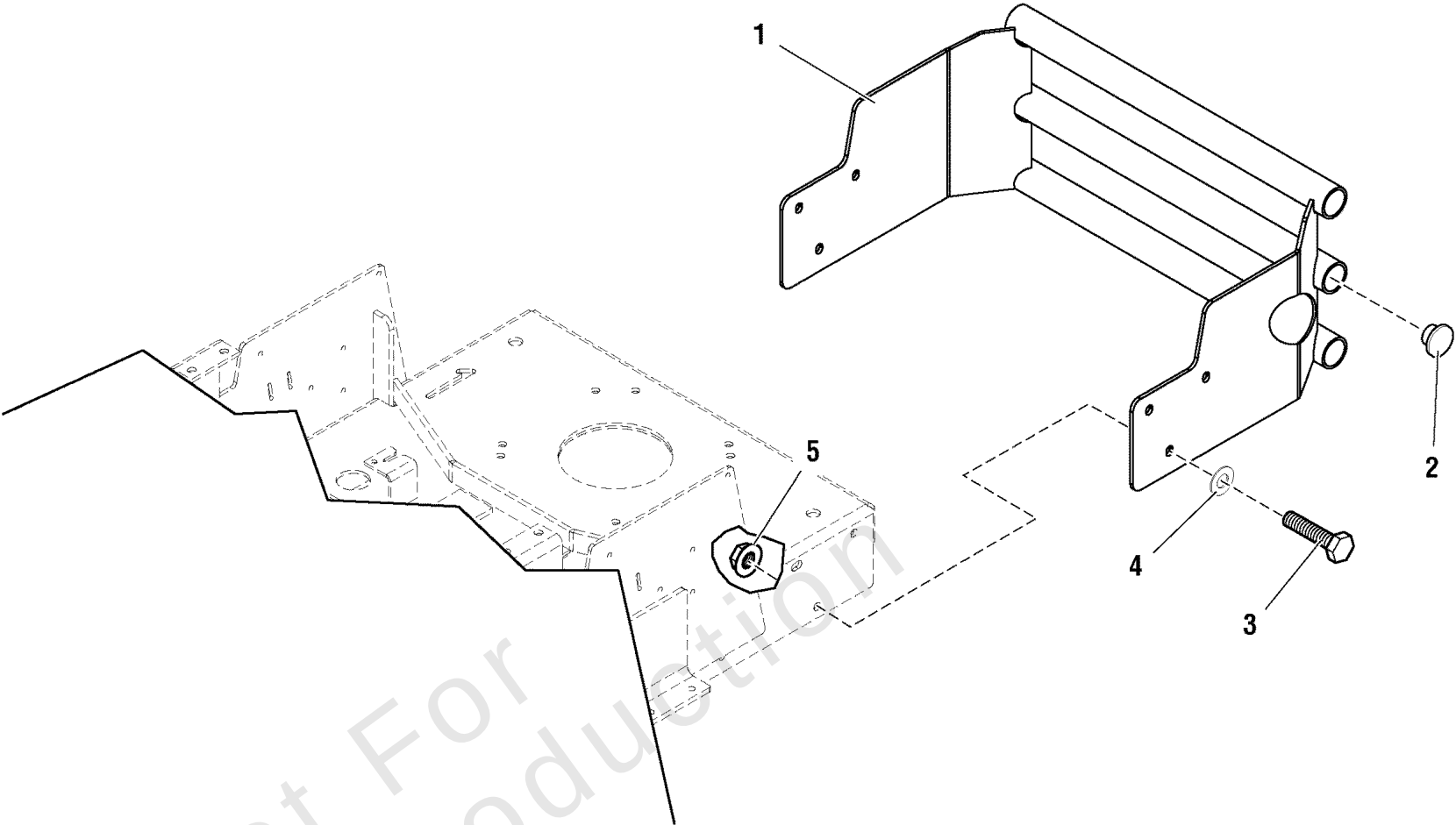
REF NO	PART NO	QTY	DESCRIPTION
1	5101296SM	1	PULLEY, CRANKSHAFT
2	5021079SM	1	PULLEY - IDLER
3	5049184SM	1	SPACER - HYDRO
4	5025013X24SM	1	BOLT, 3/8-16 X 3" GD5
5	5025013X16SM	1	BOLT, 3/8-16 X 2 GD5 YZ
6	5025156SM	2	WASHER, 3/8 SAE
7	5025394SM	3	NUT, 3/8-16 HEX NYLOCK
8	5025165SM	2	WASHER, 3/8" FENDER
9	5101033SM	1	BELT, 79.46 EL, HYDRO DRIVE
10	5402847CSM	1	WELD, IDLER, PUMP DRIVE - ORG
11	5022847SM	1	SPRING, EXTENSION, SW
12	5101080SM	1	PULLEY, IDLER, SINGLE FLANGE, 4" OD
13	5044960SM	1	SPACER, .39 X 1.00 X
14	5042658SM	1	SPACER
15	5020876BSM	1	BUSHING, BRASS, 3/4 X
16	5045943SM	1	SPACER, SHOULDER
17	5021812SM	1	EYE BOLT, 3/8-16 X 4-
18	5025034SM	2	NUT, 3/8-16 HEX
19	5025293SM	1	WASHER, 3/8"
20	5025013X28SM	1	BOLT, 3/8-16 X 3-1/2"
21	1721133SM	1	PULLEY, IDLER

Rear Bumper Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900684

5300939



Rear Bumper Group

REF NO	PART NO	QTY	DESCRIPTION
1	5402844CSM	1	WELD, BUMPER - CONS Z - ORG
2	5023484SM	6	PLUG, PANEL, 1.25 - B
3	5025013X8SM	6	BOLT, 3/8-16 X 1" GD5
4	5025156SM	6	WASHER, 3/8 SAE
5	5025394SM	6	NUT, 3/8-16 HEX NYLOCK

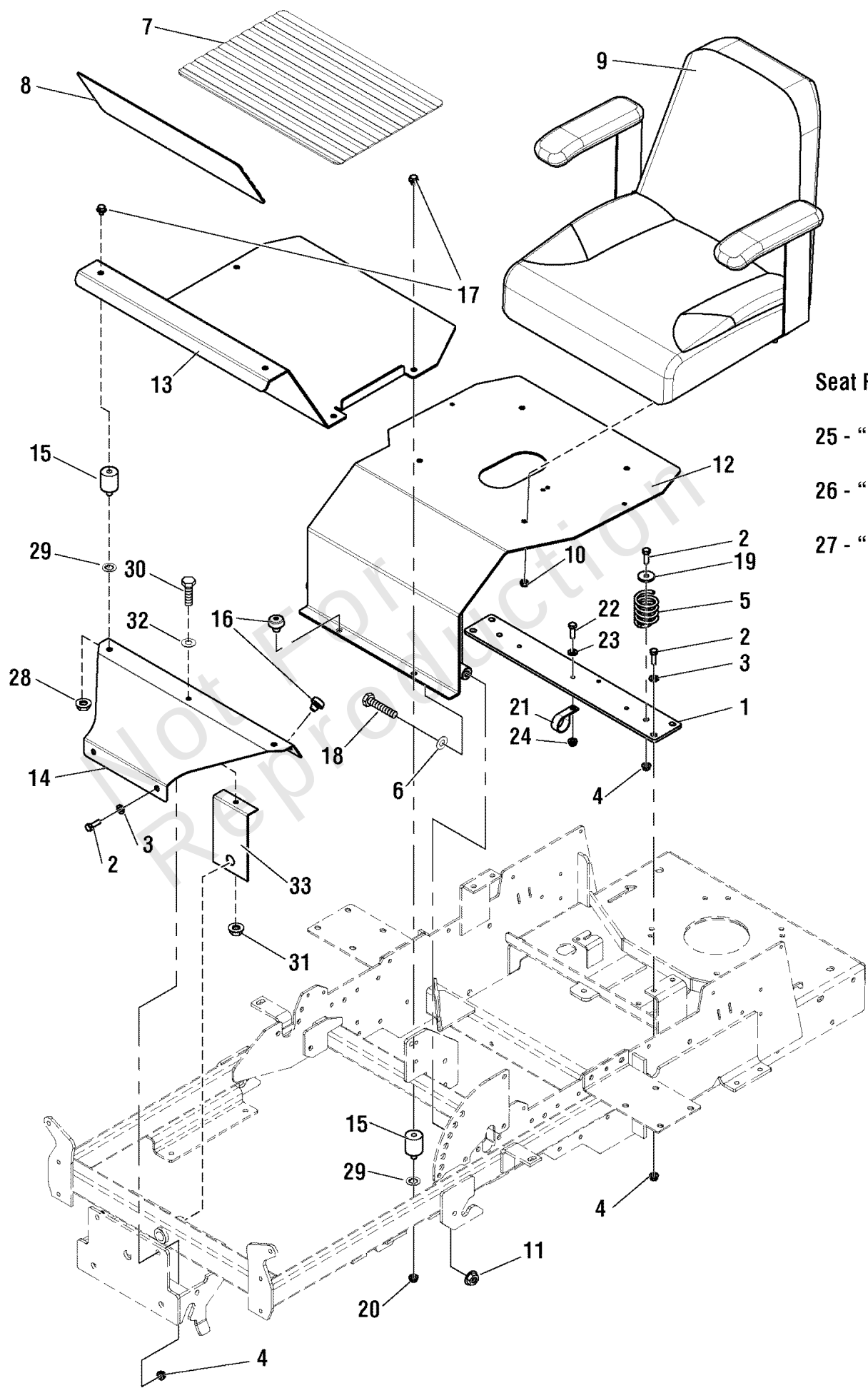
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Seat & Floor Plate Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900684

5300940



Seat Replacement Parts

25 - "Arm Rest (Set of Two)"

26 - "Spring, Seat Adjustment"

27 - "Kit, Seat Rails, Complete"

Seat & Floor Plate Group

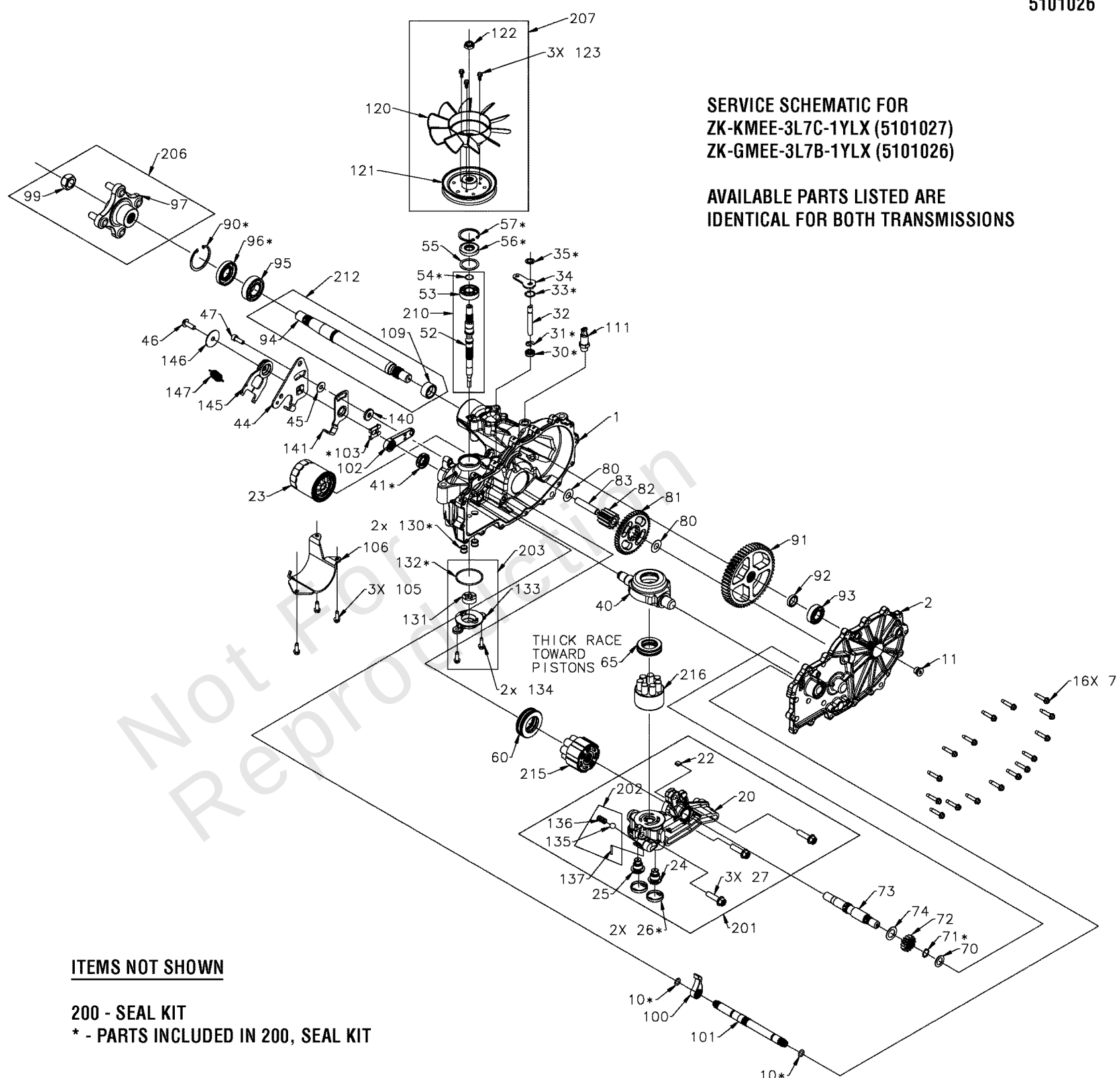
REF NO	PART NO	QTY	DESCRIPTION
1	5402937CSM	1	PLATE, SEAT SUPPORT, CONS Z - ORG
2	703570	8	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
3	5025292SM	6	WASHER, 5/16" GD.9 FL
4	703115	8	NUT
5	7078299SM	2	SPRING - SEAT
6	5025156SM	2	WASHER, 3/8 SAE
7	5100999SM	1	SAFETY WALK, FLOOR PLATE, 17.38 X 11.50
8	5101007SM	1	SAFETY WALK, REST
9	5061599SM	1	SEAT, XB-180, NO LOGO, BLACK
10	5025057SM	4	NUT, 5/16-18 HEX NYLON LOCK
11	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
12	5402946CSM	1	WELD, SEAT PLATE - ORG
13	5403043CSM	1	PLATE, FLOOR, CONSUMER Z - ORG
14	5403044CSM	1	PLATE, FLOOR, FRONT, CONS Z - ORG
15	35097	6	MOUNT, VIBRATION, 30 DURO
16	197546	4	MOUNT, VIBRATION, RUBBER
17	5025481SM	6	BOLT, 3/8-16 X 5/8, SERRATED UNDER HEAD
18	5025013X28SM	2	BOLT, 3/8-16 X 3-1/2"
19	5044617SM	2	WASHER, .34 X 1.25 X
20	5025128SM	4	NUT, 3/8-16 HEX SERRA
21	5021500SM	1	CLAMP, VINYL INSULATED
22	5025010X6SM	1	BOLT, 1/4-20 X 3/4" G
23	703332	1	WASHER
24	703463	1	NUT, GR5,1/4-20
25	1686907SM	1	ARMREST KIT-BROADM,BA
26	5100652SM	1	SPRING, EXTENSION, SEAT ADJUSTMENT (BLK OR SLVR) -(SV)(Not an illustrated part.) (3-1/2" Total unstretched length)
27	5061599X1	1	KIT, SEAT RAILS. COMPLETE (SV)
28	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
29	5025480SM	6	WASHER, 3/8" ID, INTERNAL TOOTH
30	5025011X6SM	1	BOLT, 5/16-18 X 3/4"
31	703115	1	NUT
32	703302	1	WASHER, 5/16
33	5403372CSM	1	PLATE, SUPPORT, FRONT FLOOR - ORG

Transmission SERVICE PARTS

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900684

5101026



ITEMS NOT SHOWN

200 - SEAL KIT

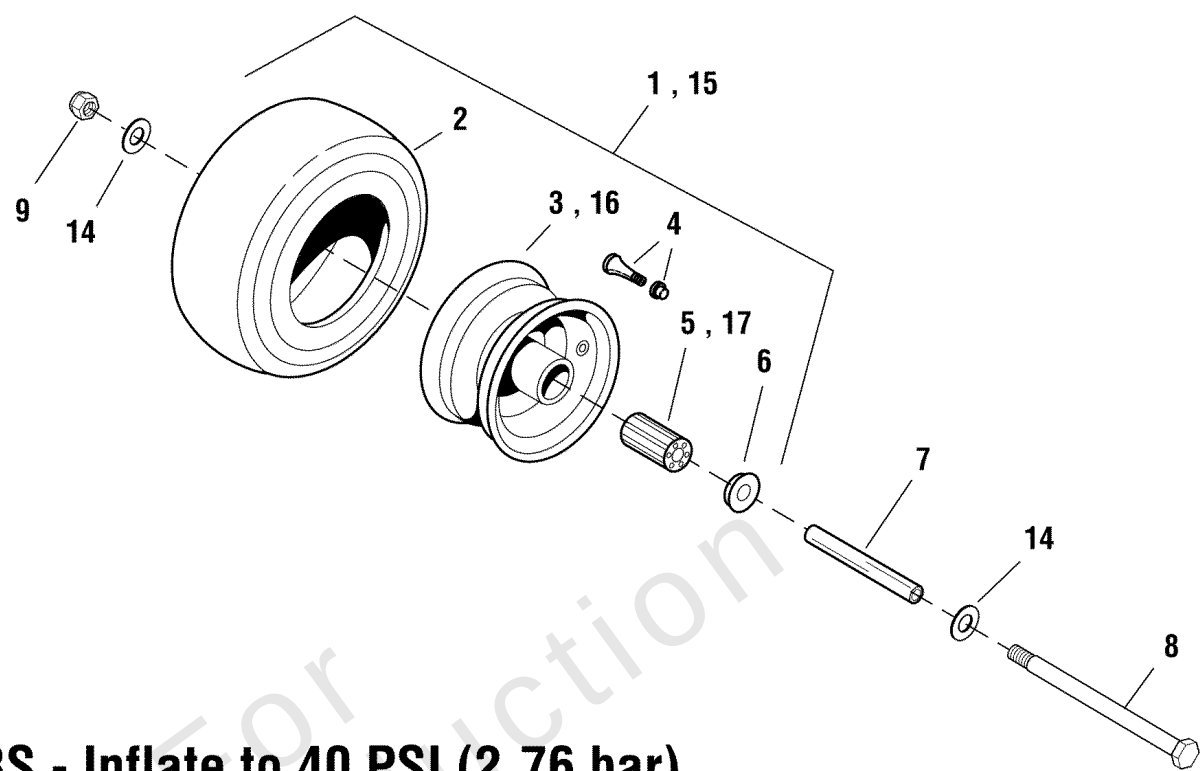
* - PARTS INCLUDED IN 200, SEAL KIT

Transmission SERVICE PARTS

REF NO	PART NO	QTY	DESCRIPTION
23	5101026X1SM	1	OIL FILTER
41	5101026X2SM	1	SEAL, LIP
56	5101026X3SM	1	SEAL, LIP
57	5101026X4SM	1	RING, RET 2.06 INT
95	5101026X5SM	1	BEARING, BALL, 1.0 X 52 X 15 OPEN 6205M
120	5101026X6SM	1	FAN, 7", 10 BLADE
121	5101026X7SM	1	PULLEY, 4.5 INCH
200	5101026X8SM	1	KIT SEAL
210	5101026X9SM	1	KIT, INPUT SHAFT

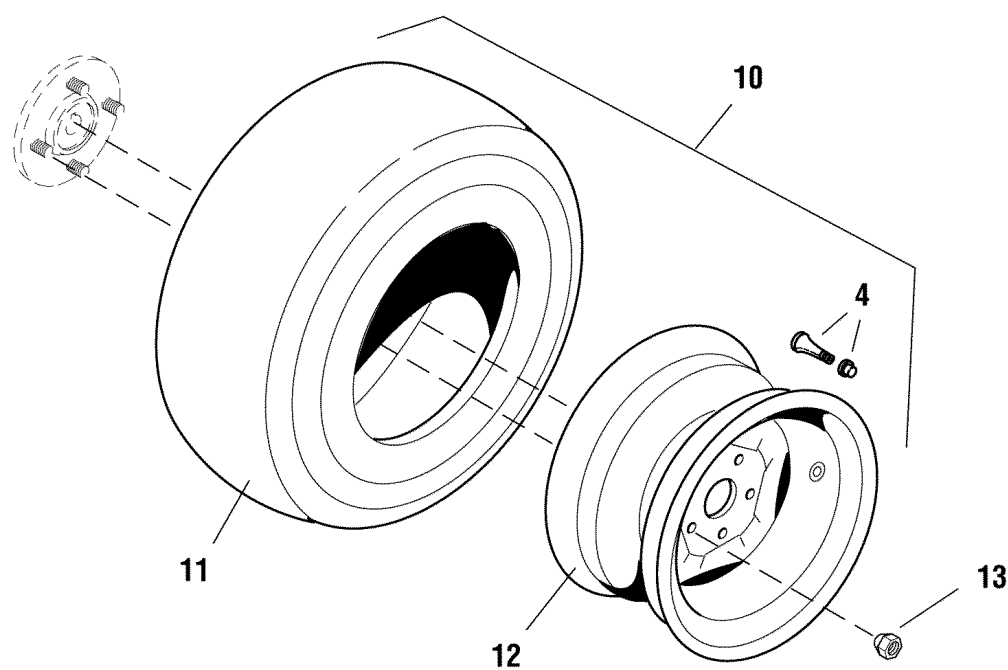
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Front Wheels & Tires



5022433S - Inflate to 40 PSI (2,76 bar)
5101418 - Inflate to 25 PSI (1,72 bar)

Rear Wheels & Tires



Inflate to 15 PSI (1,03 bar)

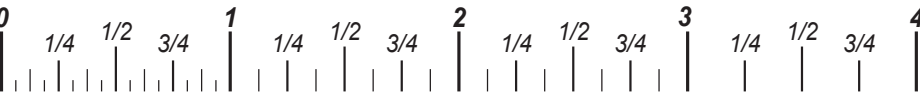
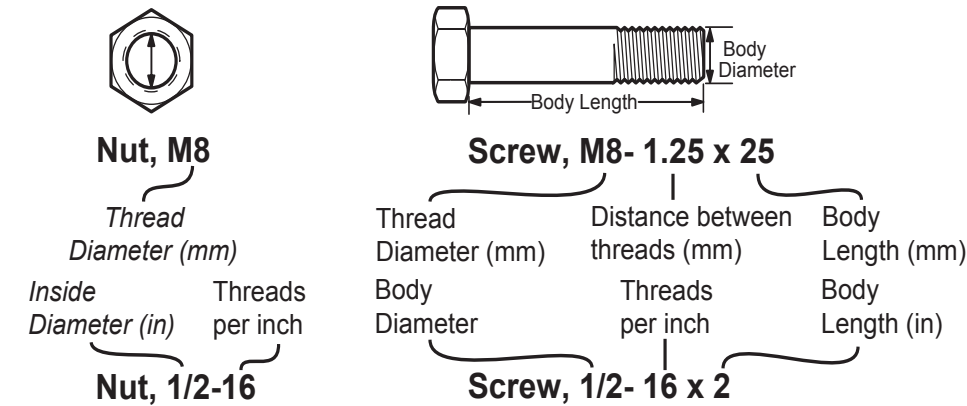
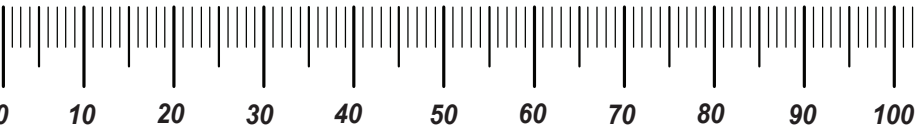
Wheel & Tire Group

REF NO	PART NO	QTY	DESCRIPTION
1	-----	2	USE 5101418YP - WHEEL, CASTER, 11 X 4 - 5 SILVER, BEAD LOCK (Max PSI: 25) -(INCLUDES REF NO. 2 - 6) (Replacement for 5101418YP is 5101418X2YP)
2	5022433X1SM	2	TIRE, Caster, 11 X 4.0 - 5 (SV)
3	5022433SX2SM	2	RIM, Caster, 11 X 4.0 - 5 -(INCLUDES REF NO. 4 & 5)
4	2172353SM	4	VALVE STEM & CAP ASSEMBLY (SV)
5	5022579SM	4	BEARING, Roller -(2 PER TIRE)
6	5021043SM	4	RETAINER, Bearing -(2 PER TIRE)
7	5045996SM	2	CASTER AXLE DDSH
8	5025017X52SM	2	BOLT, 1/2-13 X 6-1/2"
9	5025056SM	2	NUT, Hex Nylon Lock, 1/2-13
10	5101293SM	2	TIRE ASSM, 20X8.00-10NHS, TURF MASTER -(INCLUDES REF NO. 4, 11 & 12)
11	5101293X1SM	2	TIRE, Rear 20 X 8.0 X 10, TURF MASTER (SV)
12	5102329X2	2	WHEEL, 10X7.00 4/4 SOLID F237 2.625 OS
13	5020601SM	8	NUT, 1/2-20, FOR WHEEL BOLT SILVER
14	5025158SM	4	WASHER, 1/2" SAE
15	5101418	2	WHEEL, CASTER, 11 X 4.0-5 SILVER BEAD LO -(INCLUDES REF NO. 2, 4-6, 16) (S/N: 2013129511 & Above)
16	5101418X2	2	WHEEL FOR 11X4.0-5 TIRE ASSM -(INCLUDES REF NO. 4 & 5)
17	5101418X1	4	BEARING, CASTER WHEEL, 11 X 4.0 - 5 BEAD LOCK (SV)

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).

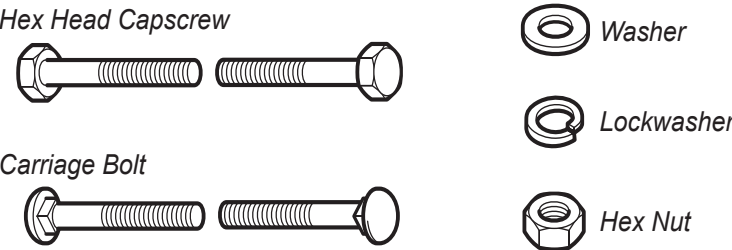
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

