



Parts Manual

Mfg. No: 5900577
IS1500Z Series w/ 44" Flat-Nosed Mower
Deck & ROPS Export
(IS1500ZKAV1944CE)

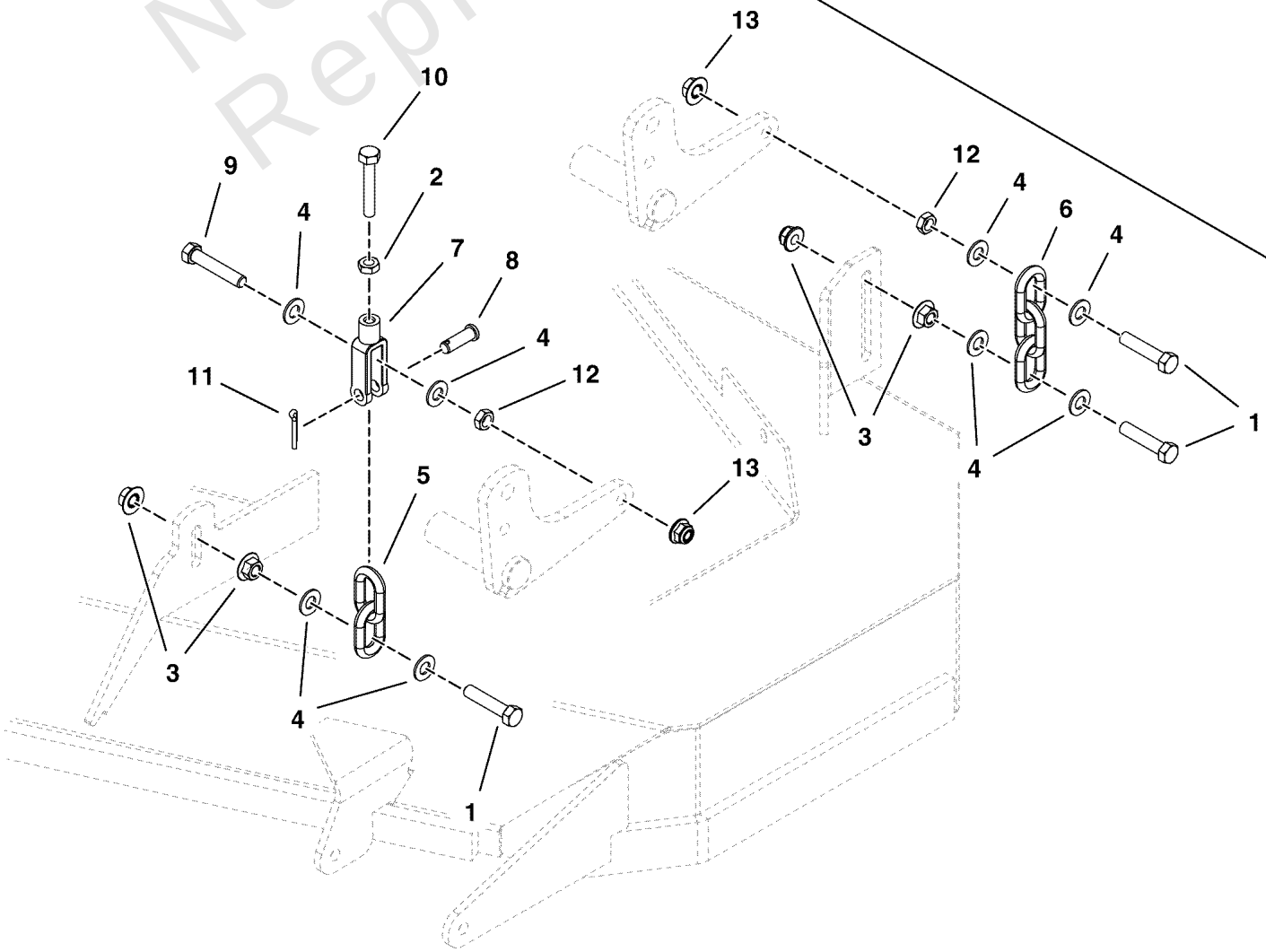
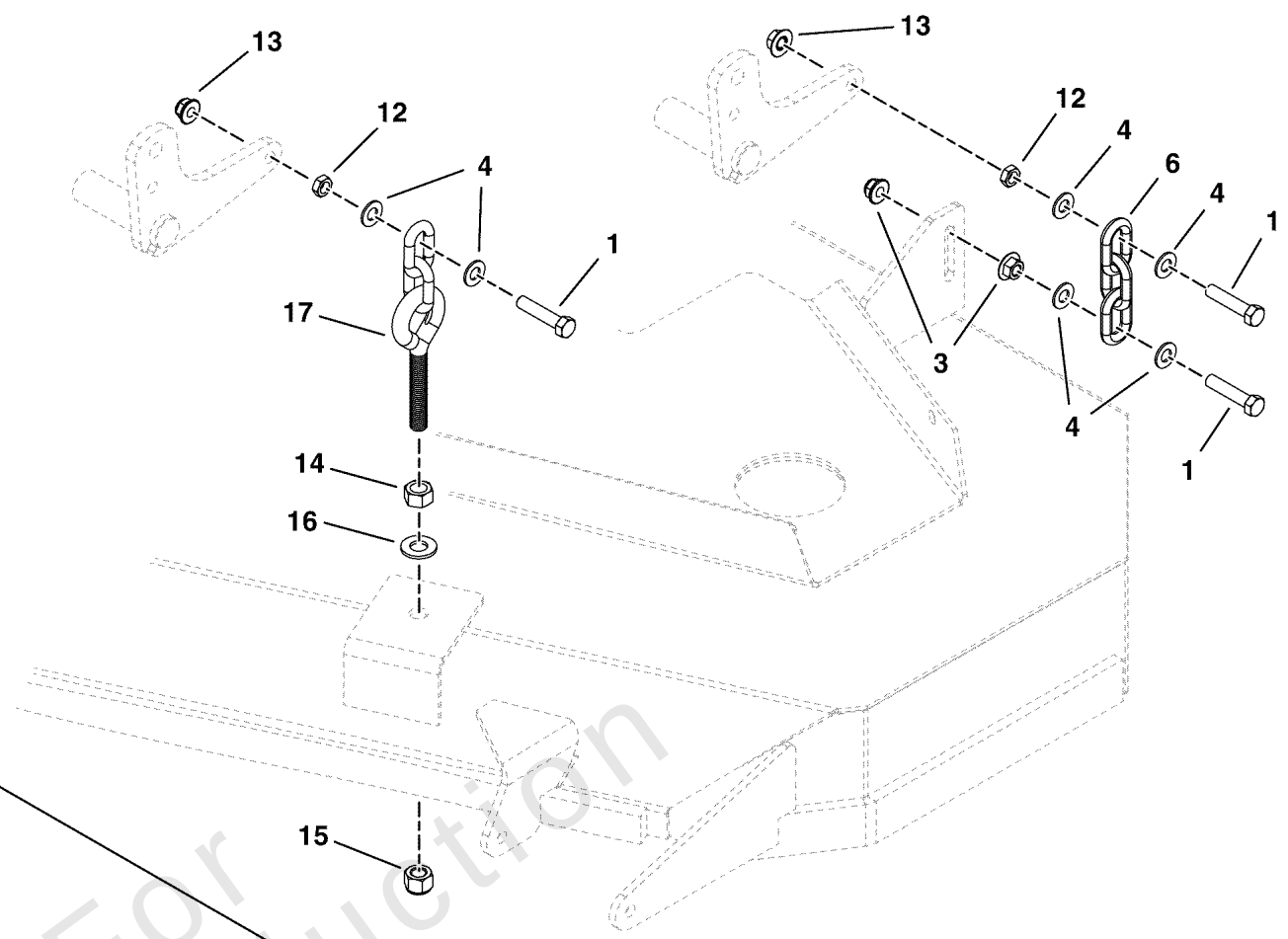
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44" & 48" Mower Deck - Hanger Chains

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

5300665
44" MODELS



5301280
48" MODELS

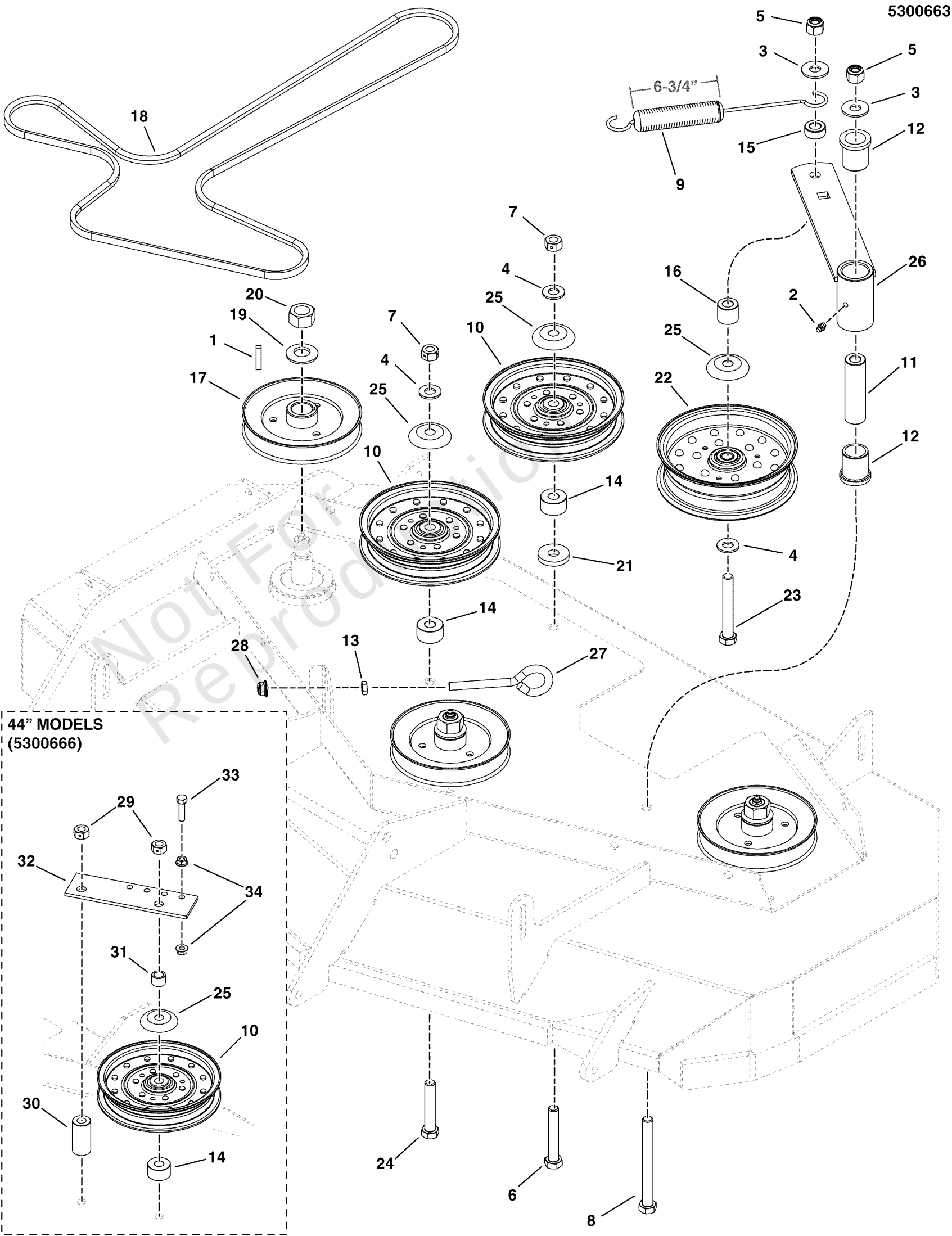
44" & 48" Mower Deck - Hanger Chains

REF NO	PART NO	QTY	DESCRIPTION
1	5025013X14	6	BOLT, 3/8-16 X 1-3/4" GD5 CZ
2	5025388	2	NUT, 5/16-18 HEX JAM
3	5025128	10	NUT, 3/8-16 HEX SERRATED FLANGE
4	5025156	12	WASHER, 3/8 SAE
5	5050878X2	2	CHAIN, 5/16 GD30, 2 LINKS
6	5050878X3	2	CHAIN, 5/16 GD30, 3 LINKS
7	5100375	2	CLEVIS, 5/16-18, 3/8 PIN HOLE, CLR ZINC
8	5025214X9	2	PIN, CLEVIS, 3/8 X 1-1/8, CZ
9	5025013X16	2	BOLT, 3/8-16 X 2, GD5, CZ
10	5025055X16	2	BOLT, 5/16-18 X 2 GD5 TFL
11	5025203X6	2	PIN, COTTER, 1/8 X 3/4
12	5025084	4	NUT, 3/8-16 HEX JAM
13	5025394	4	NUT, 3/8-16 HEX NYLOCK FLANGE
14	5025038	2	NUT, 1/2-13 HEX, YZ
15	5025056	2	NUT, 1/2-13 HEX NYLON LOCK
16	5025158	4	WASHER, 1/2 SAE
17	5104309	2	HANGER, FRONT DECK-2LINK, 5.5" EB

44" & 48" Mower Deck - Pulleys, Belt & Idler Arm

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577



44" & 48" Mower Deck - Pulleys, Belt & Idler Arm

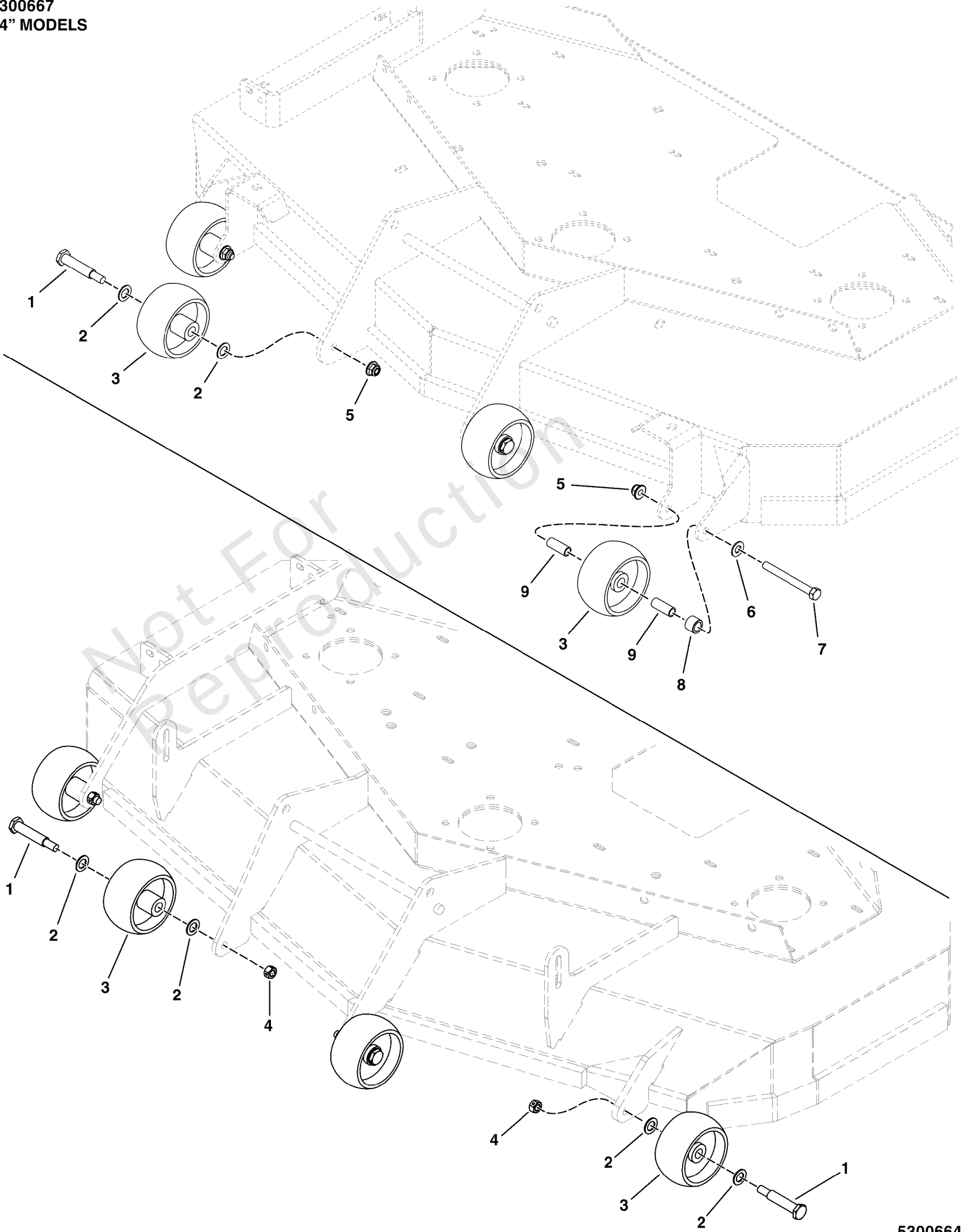
REF NO	PART NO	QTY	DESCRIPTION
1	5050407X10	3	KEY, 1/4" SQ. X 1-1/4
2	5020095	1	GREASE FITTING, 1/4-28 Straight
3	5025150	2	WASHER, 1/2" USSZ
4	5025158	2	WASHER, 1/2 SAE
5	5025056	2	NUT, 1/2-13 HEX NYLON LOCK
6	5025017X24	1	BOLT, 1/2-13 X 3" GD5 CZ
7	5025332	2	NUT, 1/2-13 Hex Side Lock
8	5025017X40	1	BOLT, 1/2-13 X 5" GD5 YZ
9	5023340	1	SPRING-EXT, 1.04 ODX10.535LGX.148WR, BLK
10	-----	2	Replace with: Pulley #5104717 & Debris Shield #5105145 -If not present, order 5025158 - washer and 5101103 - shield.
11	5045022	1	SPACER, .52 x 1.00 x 3.50
12	5021541	2	BUSHING, FLANGE
13	5025084	1	NUT, 3/8-16 HEX JAM
14	5047142	2	SPACER, .52 X 1.25 X .70, PM, CZ
15	5045023	1	SPACER, .52 X 1.00 X .44, CZ
16	5044673	1	SPACER, .52 X 1.00 X .88, PM, CZ
17	5023175	3	PULLEY, 5.540OB X .985ID, SINGLE B-SEC
18a	5023496	1	BELT, BP-SEC, 141.750EL, ARAMID, WRPD -(44" Models)
18b	5023297	1	BELT, BP-SEC, 147.40EL, ARAMID, WRPD -(48" Models)
19	5025406	3	WASHER, 3/4 BELLEVILLE CL/ZC
20	5025405	3	NUT, 3/4-16 Hex
21	5044913	1	WASHER, .53 X 1.50 X .25
22	5100529	1	PULLEY, IDLER, 6.75 OD X 1.62 FACE
23	5025017X28	1	BOLT, 1/2-13 X 3-1/2, HEX HD, GD5, CZ (SV)
24	5025017X22	1	BOLT, 1/2-13 X 2-3/4 GD5 CZ
25	5101103	3	SHIELD, PULLEY BEARING, CZ
26	5407343	1	ASSM, IDLER ARM -(Includes Bushings & grease fittings.)
27	5021812	1	EYE BOLT, 3/8-16 X 6, 3THRD, 1EYE, CZ
28	5025394	1	NUT, 3/8 - 16 HEX NYLOCK FLANGE
29	5025332	2	NUT, 1/2-13 Hex Side Lock
30	5043607	1	SPACER, .50 X 1.00 X 2.00
31	5047027	1	SPACER, .51 X .75 X .56, PM, CZ
32	5402555B	1	PLATE, SPRING ANCHOR - RED
33	5025011X10	1	BOLT, 5/16-18 X 1-1/4" GD5 YZ
34	5025127	2	NUT, 5/16-18 HEX SERRATED FLANGE (SMALL)

44" & 48" Mower Deck - Rollers

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

5300667
44" MODELS



5300664
48" MODELS

44" & 48" Mower Deck - Rollers

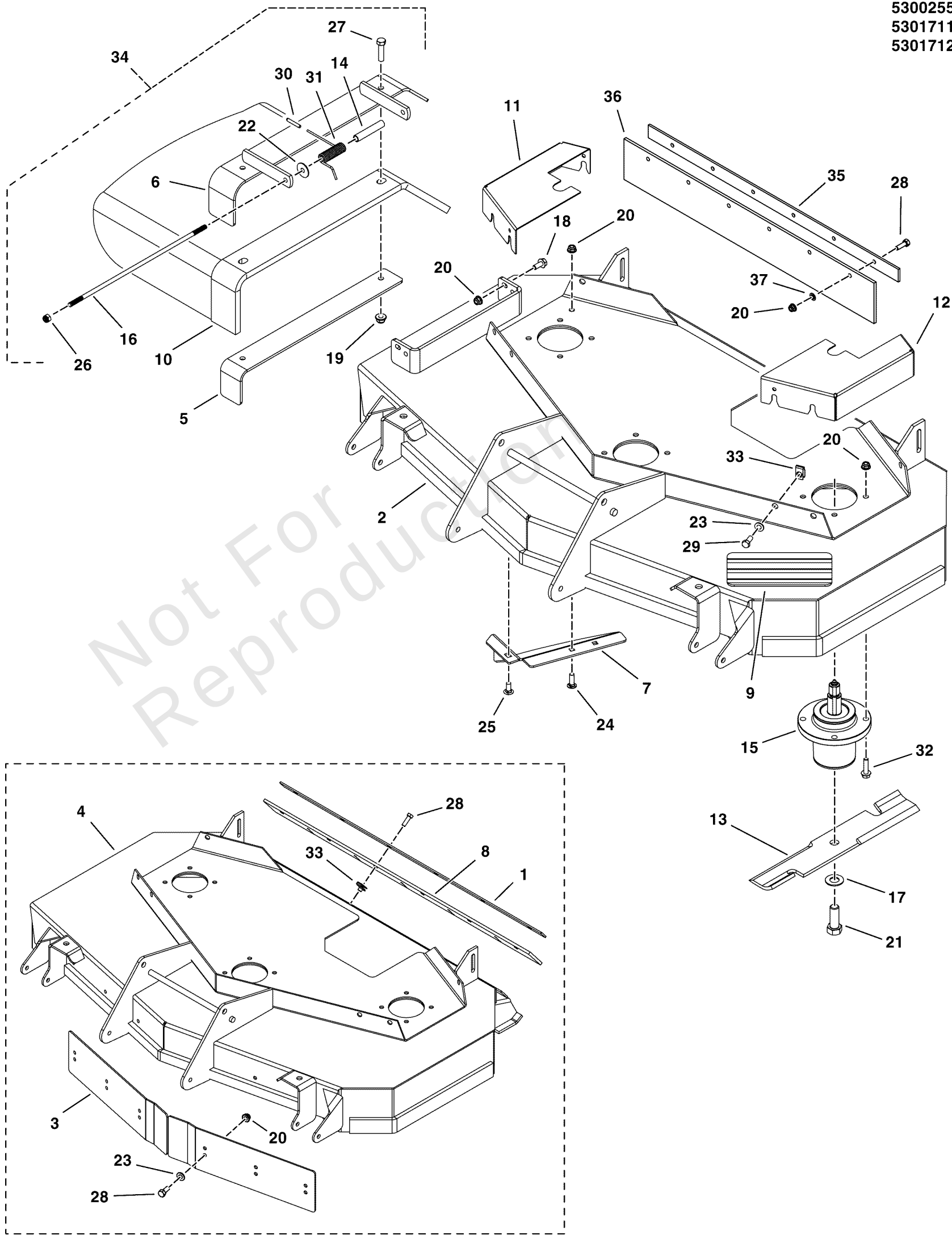
REF NO	PART NO	QTY	DESCRIPTION
1	2108765	4	BOLT-WHEEL 3/8-16X2.781 .750 THRD
2	80003590	8	WASHER,.516IDX.875ODX.06,FLAT,ZC/CL
3	1714760	4	WHEEL- 2.00 WIDE 3.88 DIA 0.531ID POLY
4	5025100	4	NUT, 3/8-16 HEX SIDE LOCK
5	5025394	4	NUT, 3/8-16 HEX NYLOCK FLANGE
6	5025156	2	WASHER, 3/8 SAE
7	5025013X28	2	BOLT, 3/8-16 X 3-1/2" GD5 CZ
8	5047027	2	SPACER, .51 X .75 X .56
9	5041931	4	SPACER, .38 X .50 X 1.25, CZ

44" Mower Deck - Housing, Covers, Spindles & Blades

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

5300255
5301711
5301712



44" Mower Deck - Housing, Covers, Spindles & Blades

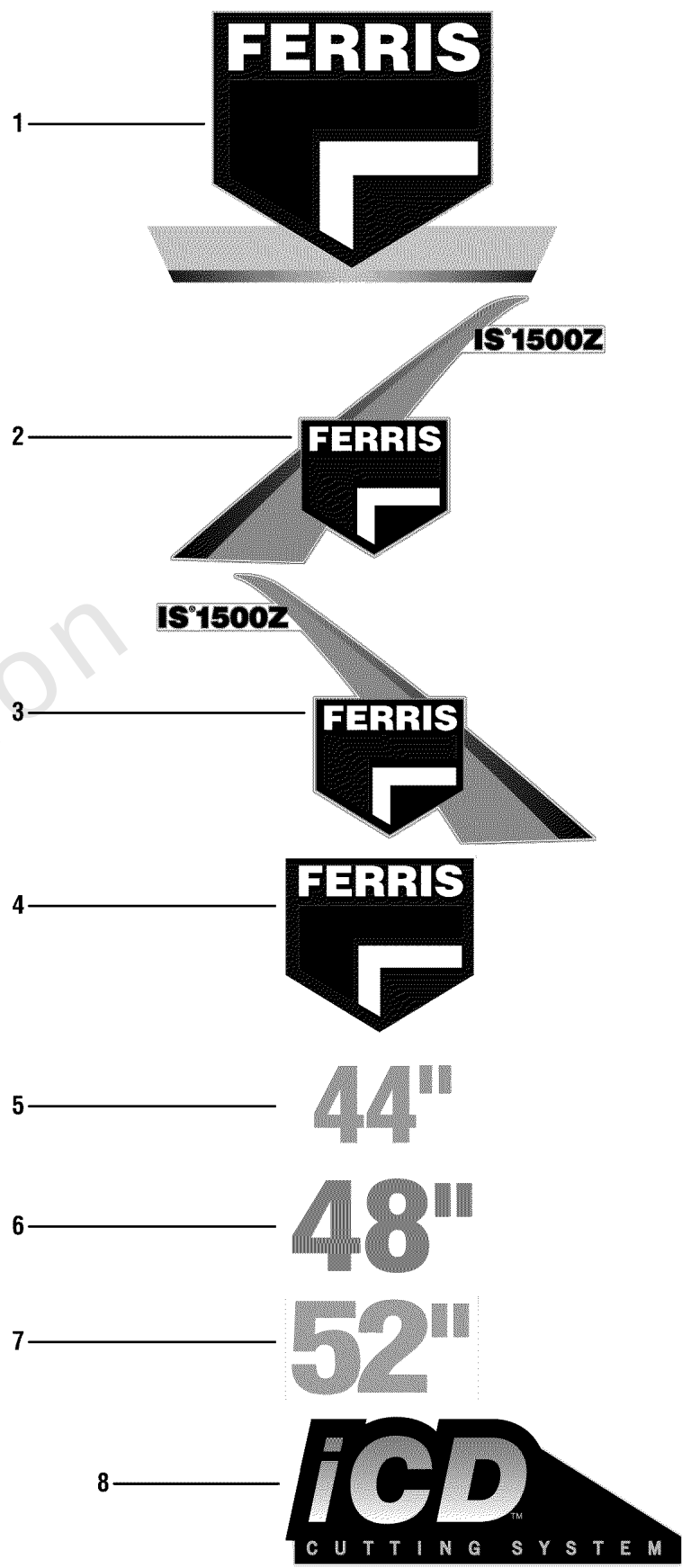
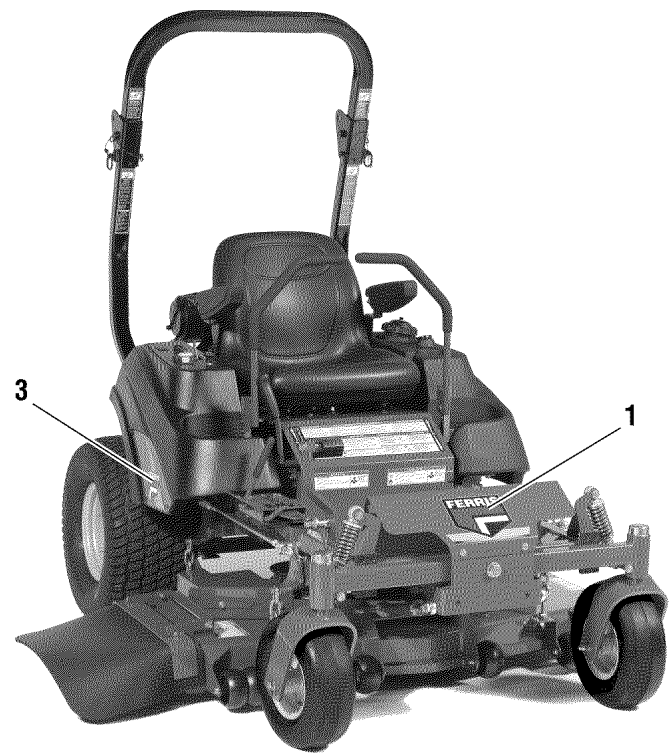
REF NO	PART NO	QTY	DESCRIPTION
1	5405326A	1	BAR, RETAINING, 44RD - BLK -(Export Models)
2a	5600047	1	DECK SHELL W/DECALS, 44", IS1500Z -(Domestic Models)
2b	5600328	1	DECK SHELL W/DECALS, 44SD, IS1500ZCE -(Export Models)
3	5405318A	2	BAFFLE, FRONT DISCHARGE, 44RD - BLK -(Export Models)
4	5600329	1	DECK SHELL W/DECALS, 44RD, IS1500ZCE
5	5402362A	1	SUPPORT, DISCHARGE CHUTE, 48/52 - BLK
6	5413404A	1	WELD, MOUNT, DISCHARGE CHUTE - BLK
7	5401283A	1	WELD, DISCHARGE BAFFLE, 44" - BLK
8	5102033	1	FLAP, RUBBER, 44RD -(Export Models)
9	5101004	1	SAFETY WALK, 4.00 X 7.50
10	5402404	1	CHUTE, DISCHARGE, BEND RUBBER, 44/48/52
11	5061832B	1	GUARD, 44" MOWER DECK, RH
12	5061831B	1	GUARD, 44" MOWER DECK, LH
13	5061827S	3	BLADE, 15" (SET OF THREE)
14	5061598	1	SPACER, TORSION SPRING, 9.63 LG -(Export Models)
15	5061095	3	ASSM, SPINDLE, LOW PROFILE -(Nut and Washer Sold Separately)
16	5042555	1	ROD, 5/16 X 13.75, TBE, CZ
17	5025477	3	WASHER, 5/8 GRADE 8, YZ
18	5025011X6	1	BOLT, 5/16-18 X 3/4 GD5
19	5025394	2	NUT, 3/8-16 HEX NYLOCK FLANGE
20	5025392	16	NUT, 5/16-18 HEX NYLOCK FLANGE
21	5025320X14	3	BOLT, 5/8-11 X 1-3/4 GD8
22	5025164	1	WASHER, 5/16 FENDER -(Export Models)
23	5025155	9	WASHER, 5/16" SAE
24	5025145X8	1	BOLT, 5/16-18 X 1, CARRIAGE
25	5025145X6	2	BOLT, 5/16-18 X 3/4, CARRIAGE
26	5025045	2	NUT, 5/16-24 HEX NYLON LOCK
27	5025013X12	2	BOLT, 3/8-16 X 1-1/2" GD5 CZ
28	5025011X8	6	BOLT, 5/16-18 X 1 GD5 YZ
29	5025011X6	6	BOLT, 5/16-18 X 3/4 GD5
30	5023489	1	CAP, PROTECTOR, .120 ID -(Export Models)
31	5023385	1	SPRING, TORSION -(Export Models)
32	5023156	12	BOLT, 5/16-18 X 1 1/4 FLANGE
33	5022308	6	BODY CLIP, 5/16-18-7GA MATERIAL
34	5600132	1	KIT, DISCHARGE CHUTE, 44/48/52
35	5405520A	1	PLATE, SUPPORT, 48 - BLK -(S/N 2015628684 & Above)
36	5102134	1	FLAP, RUBBER, 48 -(S/N 2015628684 & Above)
37	5025498	6	5/16 PUSH-ON NUT RETAINER, STL, CZ -(S/N 2015628684 & Above)

Decal Group - Brand & Model

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

5300672



Decal Group - Brand & Model

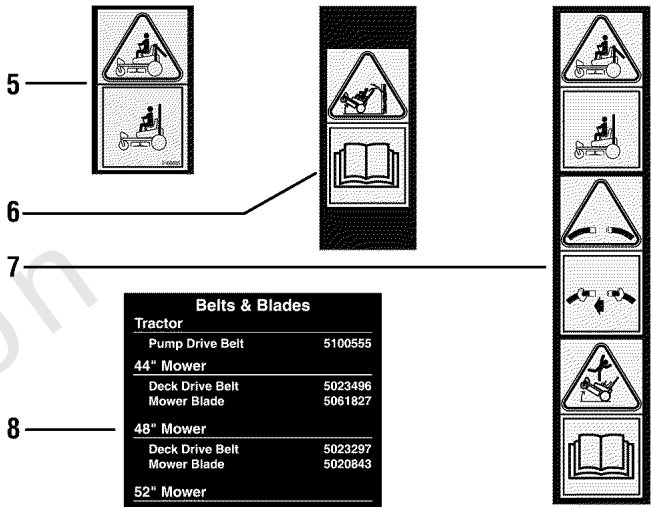
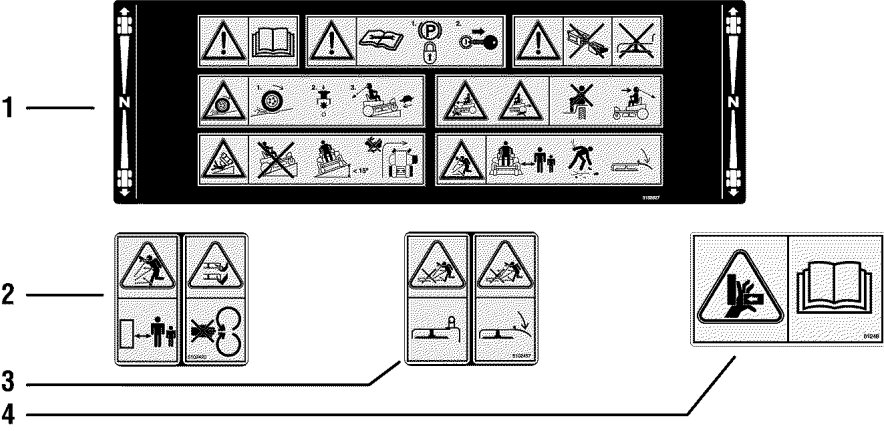
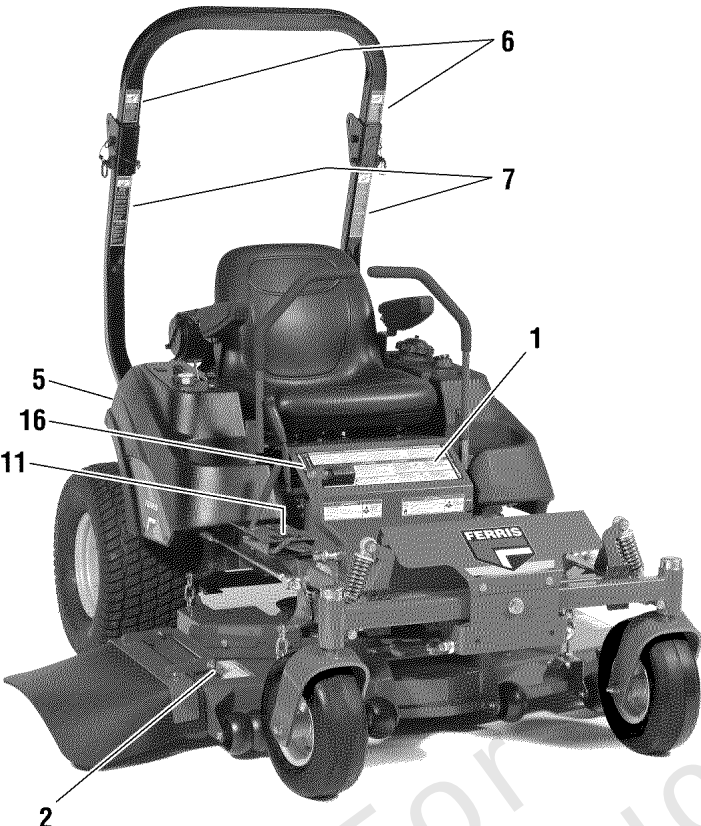
REF NO	PART NO	QTY	DESCRIPTION
1	5100344	1	DECAL, FERRIS, FRONT, 8.78 X 5.81
2	5061814	1	DECAL, BADGE - LH IS1500
3	5061815	1	DECAL, BADGE - RH IS1500
4	5100369	1	USE 5104477 - DECAL, FERRIS LOGO, 5-3/8
5	5061846	1	DECAL, 44 -(44" Models)
6	5022811	1	DECAL, 48 -(48" Models)
7	5022812	1	DECAL, 52 -(52" Models)
8	5102210	1	DECAL, iCD CUTTING SYSTEM -(48" & 52" Models)
9	-----	1	NO LONGER AVAILABLE - LABEL, BRIGGS & STRATTON LOGO

Decal Group - Safety & Operation - Export Models

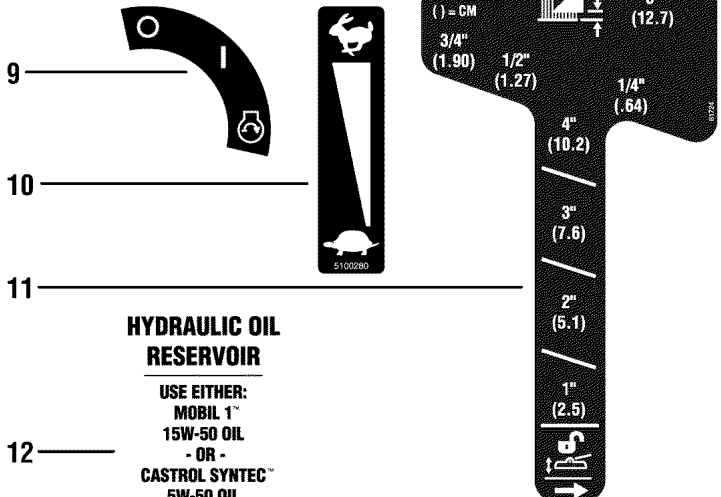
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

5301732

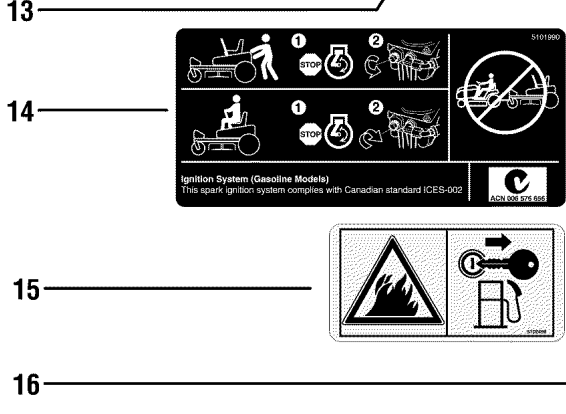


Belts & Blades	
Tractor	
Pump Drive Belt	5100555
44" Mower	
Deck Drive Belt	5023496
Mower Blade	5061827
48" Mower	
Deck Drive Belt	5023297
Mower Blade	5020843
52" Mower	
Deck Drive Belt	5023435
Mower Blade	5021227



HYDRAULIC OIL RESERVOIR
USE EITHER:
MOBIL 1™
15W-50 OIL
- OR -
CASTROL SYNTEC™
5W-50 OIL
DO NOT USE CONVENTIONAL OILS!

Key Switch 20A
Charge Circuit 20A
PTO Clutch 20A
Auxiliary 20A

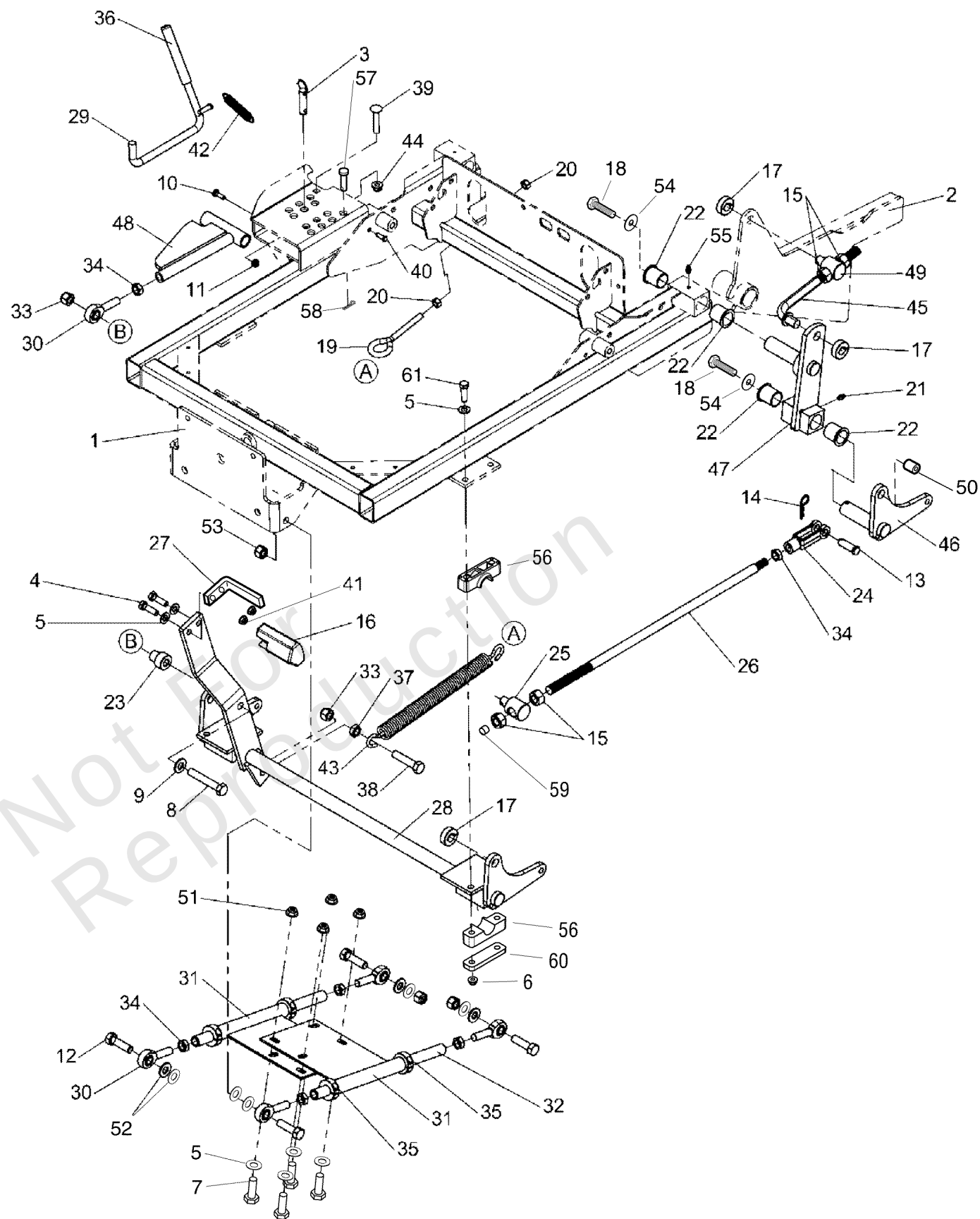


Decal Group - Safety & Operation - Export Models

REF NO	PART NO	QTY	DESCRIPTION
1	5102627	1	DECAL, MAIN SAFETY, ANSI CE
2	5102420	2	DECAL, DANGER, MOWER DECK, ANSI EXP
3	5102457	1	DECAL, DANGER DISCHARGE ANSI EXPORT
4	5061246	1	DECAL, PINCH POINT, CE
5	5100685	2	DECAL, WARNING, ROLL BAR, CE
6	5100537	1	DECAL, SAFETY, CE ROPS, OBS
7	5100536	1	DECAL, SAFETY, CE ROPS
8a	5103195	1	* DECAL, BELT & BLADE, IS1500Z -(44" Models)
8b	5102164	1	* DECAL, BELT & BLADE, IS1500Z -(48" & 52" Models)
9	5048970	1	DECAL, IGNITION SWITCH
10	5100280	1	DECAL, THROTTLE CONTROL
11	5061724	1	DECAL-HEIGHT CITATION
12	5048454	1	DECAL, OIL RESEVOIR
13	5046503	1	DECAL, FUSE LOCATION
14	5101990	1	* DECAL, CZT HYRDO RELEASE
15	5102456	1	DECAL, FIRE ANSI EXPORT
16	5102628	1	DECAL, PARKING BRAKE SYMBOLS

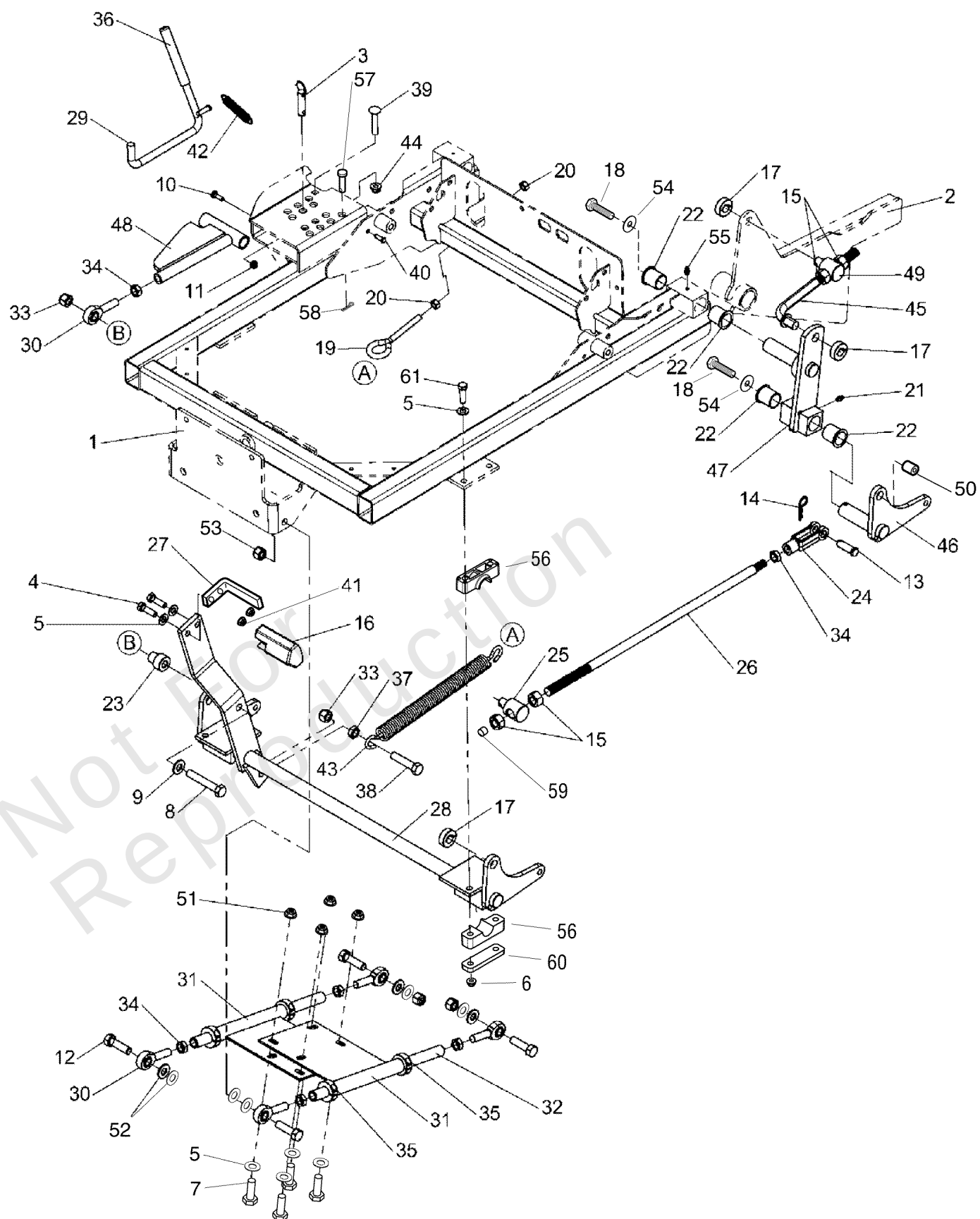
Footnotes:

* Located under seat plate.



Deck Lift Group

REF NO	PART NO	QTY	DESCRIPTION
1	-----	-	MAIN FRAME
2	-----	-	MOTOR MOUNT
3	5023498	1	HITCH PIN, 1/2 X 2"
4	5025013X10	6	BOLT, 3/8-16 X 1-1/4" GD5 CZ
5	5025293	10	WASHER, 3/8 GR. 9 FLAT
6	5025394	8	NUT, 3/8-16 Hex Nylock Flange
7	5025013X8	4	BOLT, 3/8-16 X 1" GD5 CZ
8	5025017X24	1	BOLT, 1/2-13 X 3" GD5 CZ
9	5025158	4	WASHER, 1/2 SAE
10	-----	2	HHCS, 1/4-20 X 0.625, GR5, ZINC/CLEAR
11	5025126	2	NUT, 1/4-20 HEX SERR. FLANGE
12	5025018X14	4	BOLT, 1/2-20 X 1-3/4" GD8 CZ
13	5025328X12	2	CLEVIS PIN, 1/2" X 1-1/2"
14	5025210	2	HAIR PIN CLIP
15	5025040	8	NUT, 5/8-11 HEX
16	5104262	1	PEDAL, Rubber
17	5020441	6	COLLAR, 5/8" Split
18	5025443	4	BOLT, 3/8-16 X 3/4, PLT W/PATCH
19	5023497	1	EYE BOLT, 3/8-16 X 5, 2.88THRD, 1EYE, CZ
20	5025034	2	NUT, 3/8-16 Hex
21	5020095	4	GREASE FITTING
22	5023343	8	BUSHING, Flange
23	5047103	1	ADAPTER, CASTER AXLE, CZ -(2 per tire)
24	5023174	2	CLEVIS , 1/2-20, STEEL
25	5045447	2	SPRING ROD PIVOT (52" Models Only)
26	5049971	2	DECK ADJUSTMENT ROD
27	5061569A	1	PEDAL, FOOT - BLK
28	5404305B	1	WELD, DECK LIFT SHAFT - RED
29	5061527A	1	WELD, ROD DECK LIFT - BLK
30	5022434	5	BALL JOINT, 1/2-20 Male
31	5049867B	2	DECK STABILIZER
32	5049868	2	DECK STABILIZER SHAFT
33	5025056	2	NUT, 1/2-13 HEX NYLON LOCK
34	5025089	7	NUT, 1/2-20 Hex Jam
35	5010114	4	COLLAR, 3/4" Split
36	5021880	1	GRIP
37	5025301	1	NUT, 1/2-13 Hex Jam
38	5025017X18	1	BOLT, 1/2-13 X 2-1/4" GD5 CZ
39	5025146X16	1	CARRIAGE BOLT, 3/8-16 X 2"
40	5025212X7	1	PIN, CLEVIS, 1/4 X 7/8, PLATED
41	5025096	2	NUT, 3/8-16 HEX NYLON LOCK
42	5020639	1	SPRING, Extension
43	5023355	1	DECK LIFT SPRING
44	5025100	1	NUT, 3/8"-16 SIDE LOCK
45	5049848	2	DECK LIFT ROD
46a	5402814B	1	PIVOT,DECK LIFT WELD,LEFT
46b	5402815B	1	USE 5402815A -PIVOT,DECK LIFT WELD,RIGHT
47a	5600214	1	REAR DECK LIFT, LH
47b	5600215	1	REAR DECK LIFT, RH
48	5061523B	1	DECK ADJUST LINK



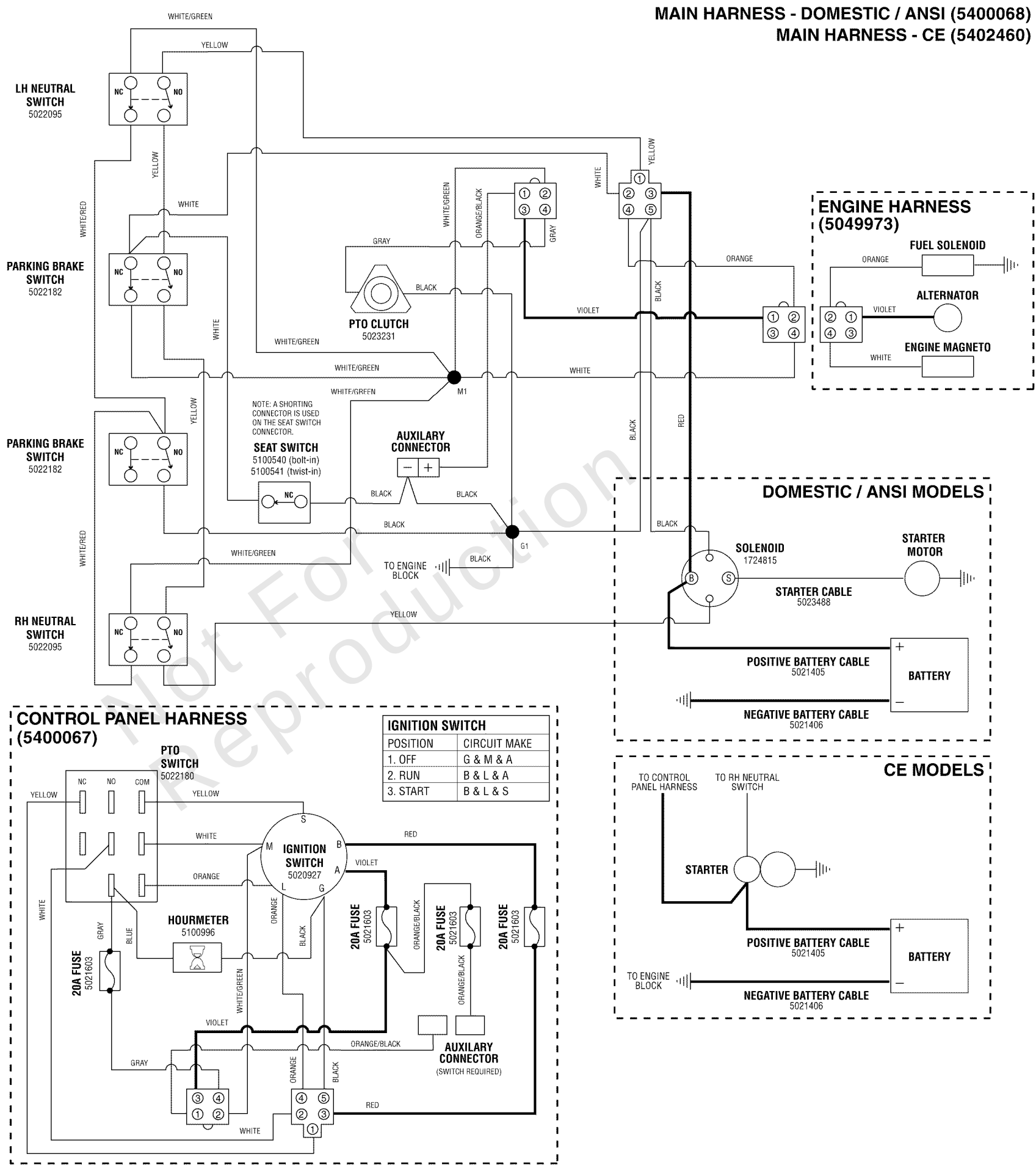
Deck Lift Group

REF NO	PART NO	QTY	DESCRIPTION
49a	5045856	2	SPRING ROD PIVOT -(44" Models)
49b	5045447	2	SPRING ROD PIVOT -(52" Models)
50	5061780	2	BUSHING, .510 X .625 X .500
51	5025128	4	NUT, 3/8"-16 SERRATED FLANGE
52	5025158	8	WASHER, 1/2 SAE
53	5025098	4	NUT, Hex, Nylon Lock, 1/2-20
54	5100548	4	FLAT WASHER, THICK
55	5020020	2	GREASE FITTING 45
56	5100634	4	PIVOT BLOCK, PLASTIC
57	5025328X16	1	PIN, CLEVIS, 1/2 X 2 YZP
58	5025203X10	1	PIN, COTTER, 1/8 X 1-1/4
59	5101028	2	CAP, VINYL - .562 X .750 - BLK
60	5403925A	2	PLATE, PIVOT BLOCK SUPPORT - BLK
61	5025013X22	4	BOLT, 3/8-16 X 2-3/4" GD5 CZ

Electrical Schematic - Charging Circuit - Kawasaki

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577



Electrical Schematic - Charging Circuit - Kawasaki

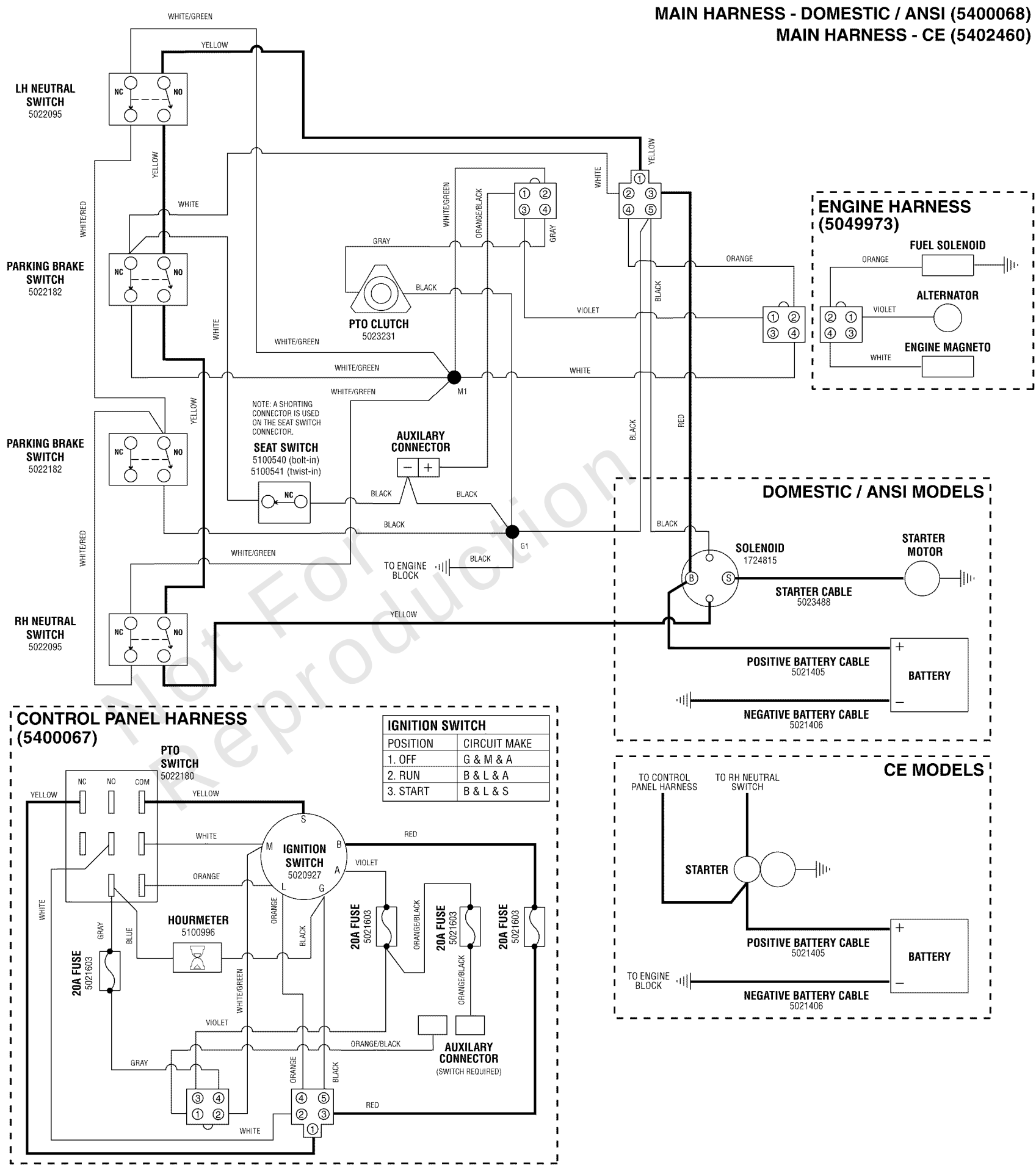
REF NO	PART NO	QTY	DESCRIPTION
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Not For Reproduction

Electrical Schematic - Cranking Circuit - Kawasaki

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577



Electrical Schematic - Cranking Circuit - Kawasaki

REF NO	PART NO	QTY	DESCRIPTION
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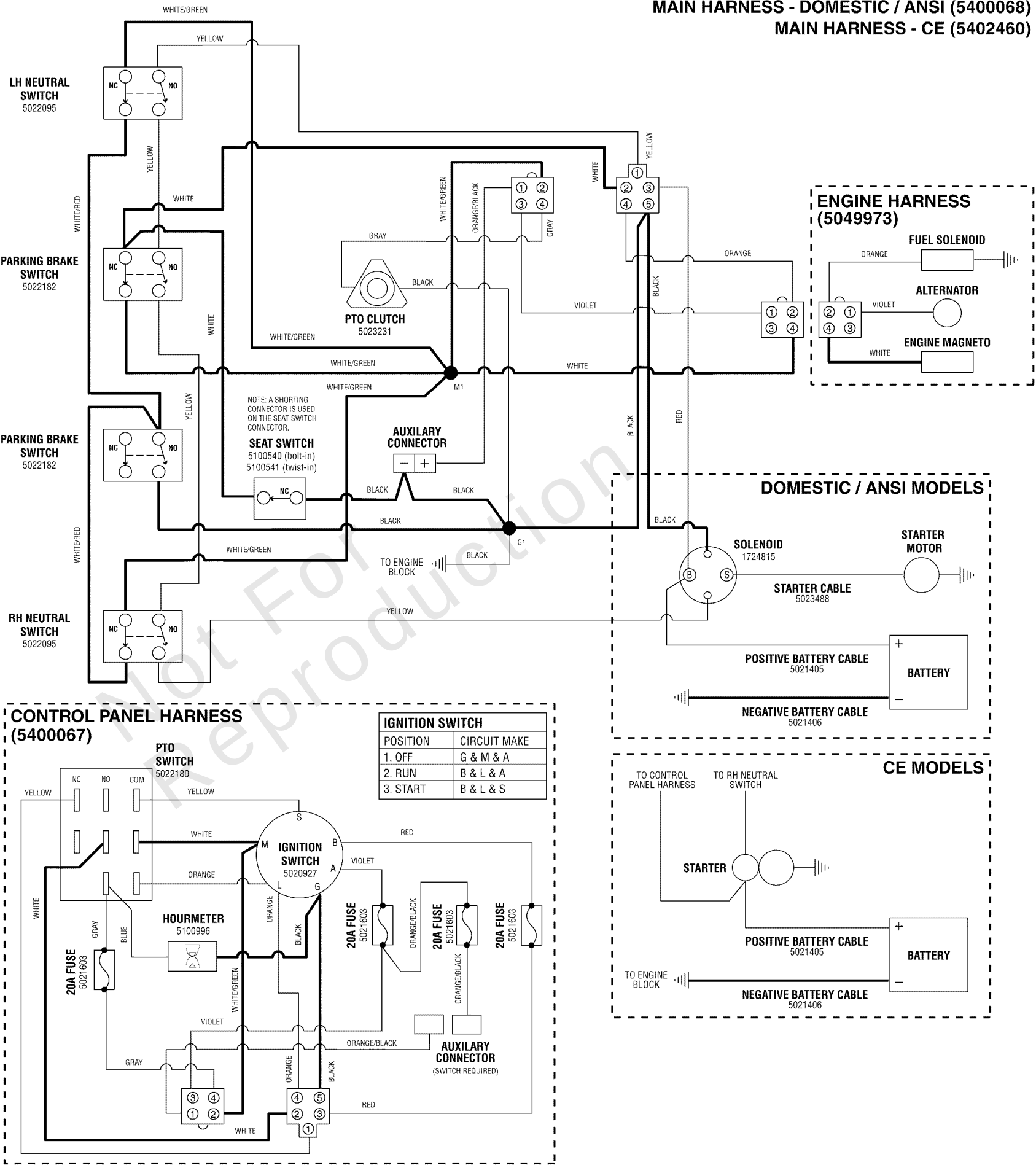
Not For Reproduction

Electrical Schematic - Ignition Grounding Circuit/Operator Presence - Kawasaki

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

MAIN HARNESS - DOMESTIC / ANSI (5400068)
MAIN HARNESS - CE (5402460)



Electrical Schematic - Ignition Grounding Circuit/Operator Presence - Kawasaki

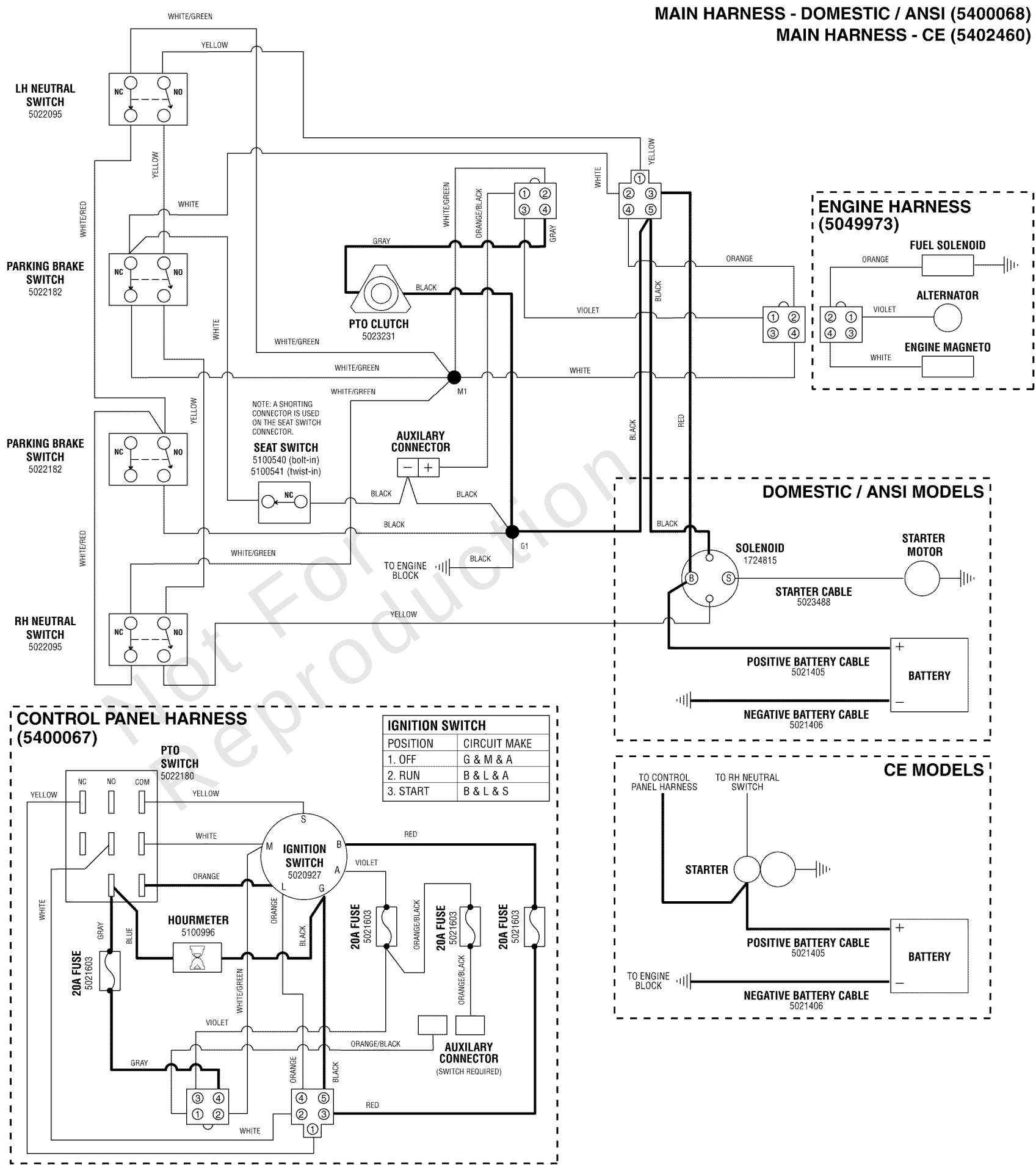
REF NO	PART NO	QTY	DESCRIPTION
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Not For Reproduction

Electrical Schematic - PTO Clutch Circuit - Kawasaki

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577



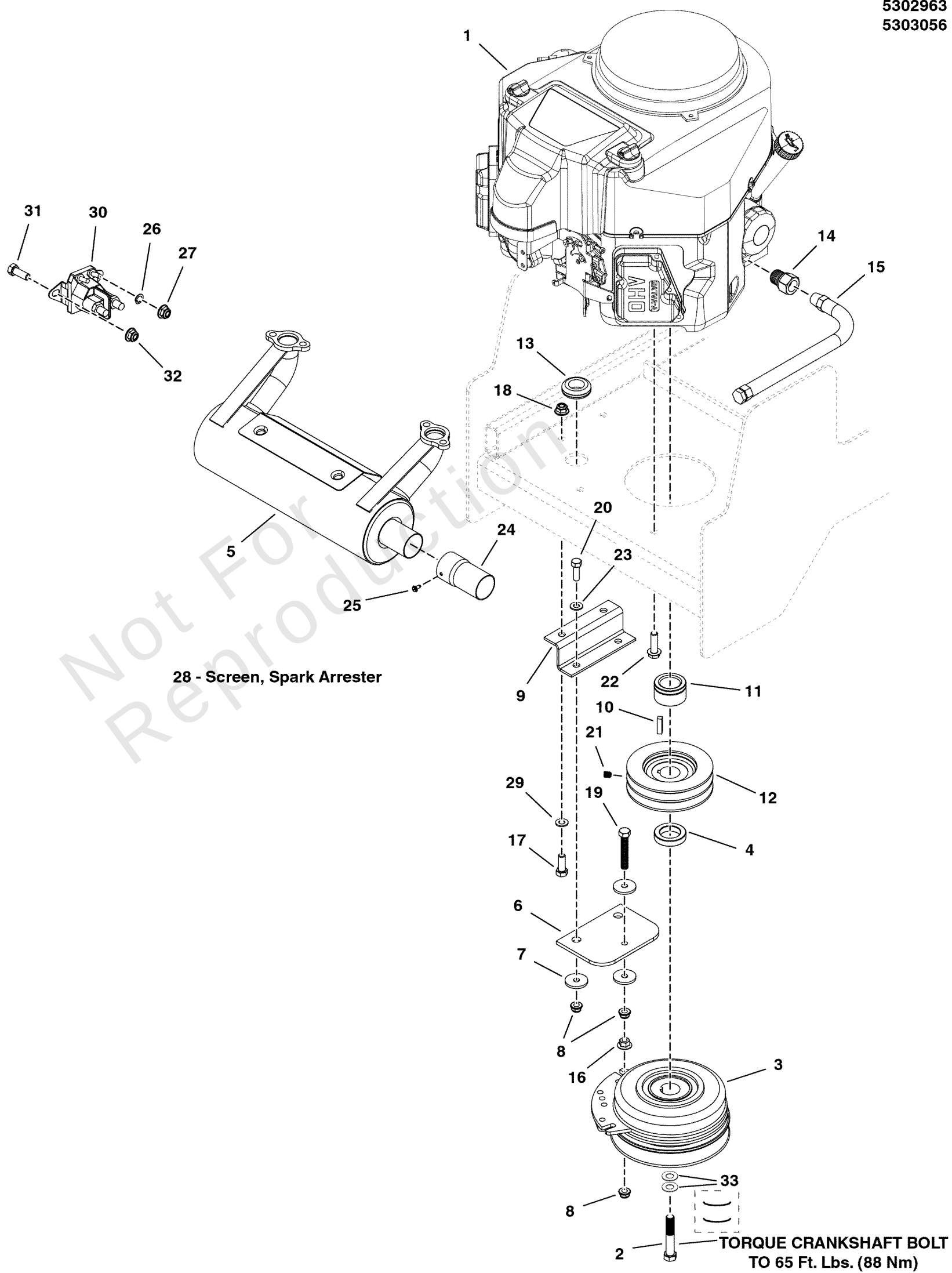
Electrical Schematic - PTO Clutch Circuit - Kawasaki

REF NO	PART NO	QTY	DESCRIPTION
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Not For Reproduction

5302963

5303056



Engine & PTO Group - Kawasaki

REF NO	PART NO	QTY	DESCRIPTION
1	-----	1	ENGINE, KAWASAKI
2	5102864	1	BOLT, CRANKSHAFT, 7/16-20X2-1/2, GD8
3	5105090	1	* CLUTCH, 5218-134, WARNER
4	5100456	1	SPACER, 1.13 X 1.75 X .38
5	5102109	1	MUFFLER, KAWASAKI
6	5043636	1	CLUTCH ANCHOR PAD
7	5044617	4	WASHER, .34 X 1.25 X 10 GA
8	5025392	4	NUT, 5/16-18 HEX NYLOCK FLANGE
9	5046416A	1	ANCHOR, CLUTCH - BLK
10	5050407X8	1	KEY, 1/4 SQ X 1
11	5047033	1	SPACER, 1.13 X 1.75 X 1.03, CZ
12	5047075	1	PULLEY, CRANKSHAFT, 1.126 ID X 4.75 OD
13	5021379	1	GROMMET, 7/8
14	5022234	1	ADAPTER-OIL DRAIN
15	5048681	1	HOSE, OIL DRAIN
16	5025139	1	NUT, 5/16-18 HEX SERRATED FLANGE (LARGE)
17	5025013X8	2	BOLT, 3/8-16 X 1" GD5 CZ
18	5025394	2	NUT, 3/8-16 HEX NYLOCK FLANGE
19	5025055X20	1	BOLT, 5/16-18 X 2-1/2 GD5 TFL, CZ
20	5025011X8	2	BOLT, 5/16-18 X 1 GD5 YZ
21	5025531	1	SET SCREW, 5/16-18 X 3/8, KNURL
22	5025532	4	BOLT, HEX FLG, SER GD5 3/8-16X1-1/4 PACH CZ
23	5025155	2	WASHER, 5/16" SAE
24	5104348	1	EXTENSION, TAILPIPE, 3" - BLACK
25	5025470	2	SCREW, SELF-TAP, #8-32 X 3/8, WASH HEX, CZ
26	5023217	2	WASHER, 5/16 LIGHT LOCK
27	5023216	2	NUT, 5/16-24 JAM
28	-----	1	NO LONGER AVAILABLE - SCREEN, SPARK ARRESTER -(SV - Not illustrated)
29	5025156	2	WASHER, 3/8 SAE
30	1724815	1	SOLENOID-4 POLE 12 VOLT DC (TROMBETTA)
31	5025010X6	2	BOLT, 1/4-20 X 3/4 GD5 YZ
32	5025126	2	NUT, 1/4-20 HEX SERR. FLANGE
33	5025585	2	BELLEVILLE WASHER 1.1875 X .442 X .089 -(S/N: 2015745414 & Above)

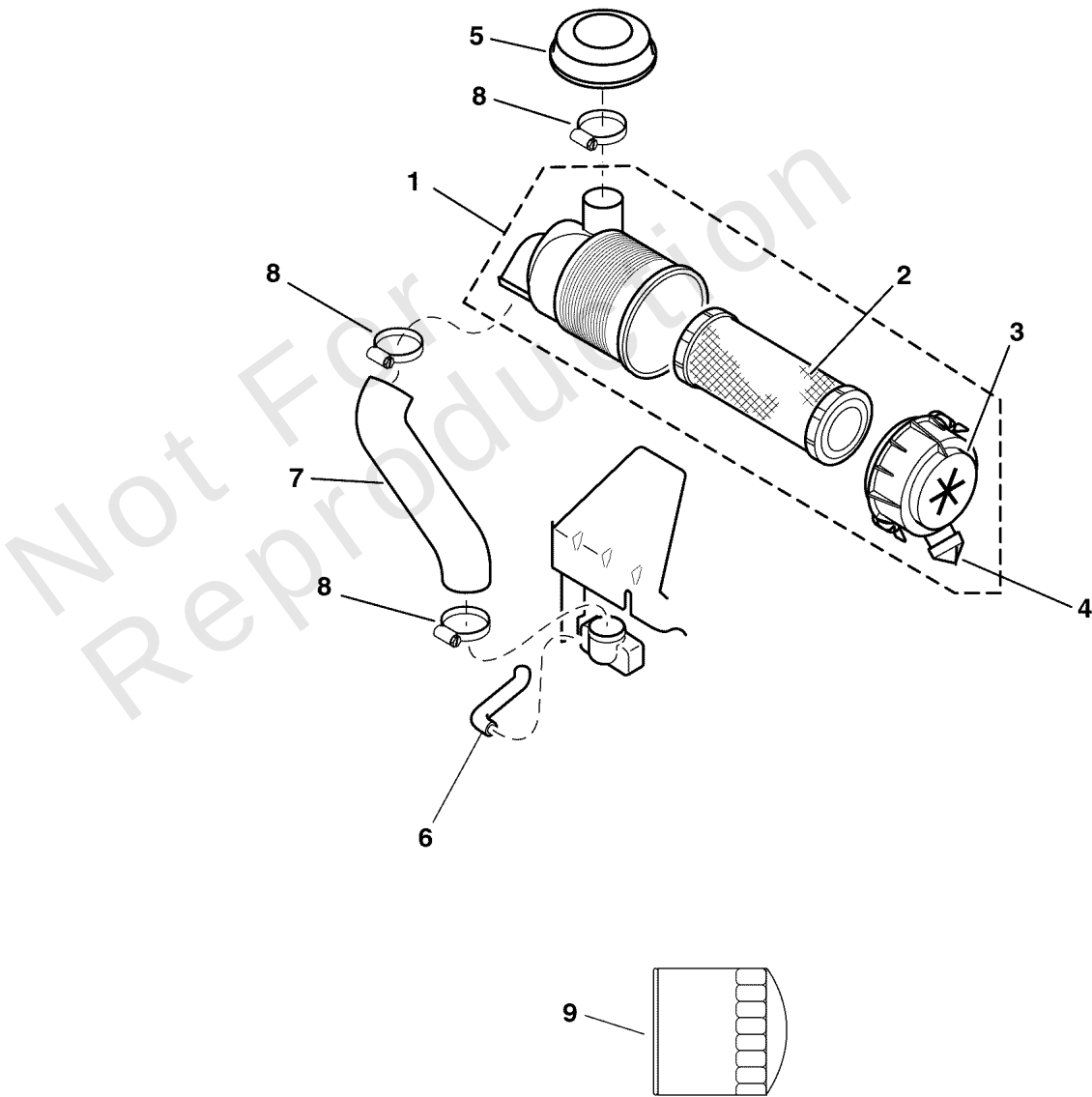
Footnotes:

* For models S/N: 2015375705 & Below, when replacing the clutch, the jumper harness (#5403576) is required.

0002KAWIFX

Fits Kawasaki Engine Models Numbers:

FX481V
FX541V
FX600V



Engine Service Parts - Kawasaki (FX481V - FX600V)

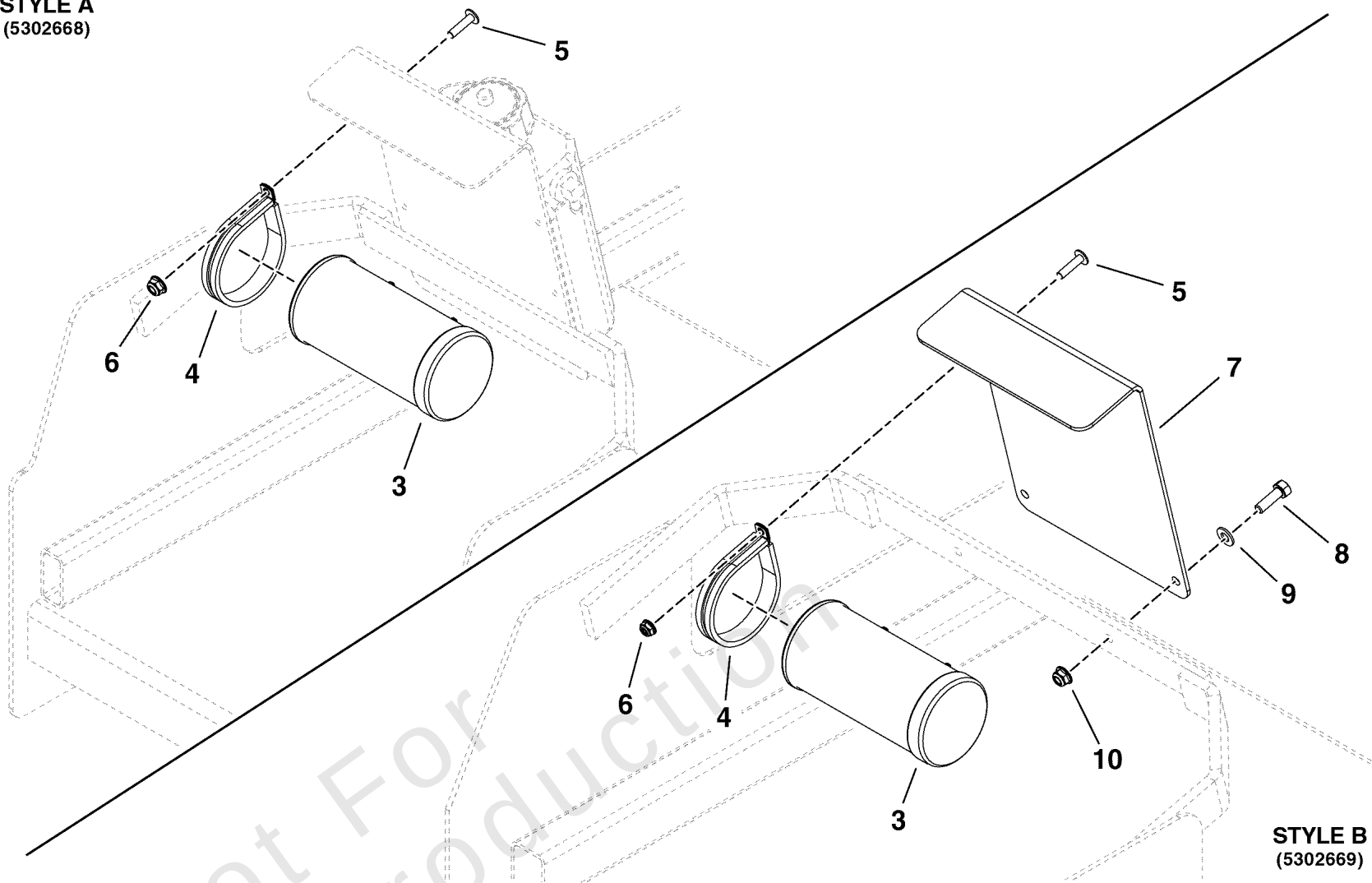
REF NO	PART NO	QTY	DESCRIPTION
1	5102151X4	1	AIR CLEANER ASSY, FX541V/FX600V -(11010-7031)
2	5102151X3	1	AIR FILTER, 16-20HP KAWASAKI -(11013-7048)
3	5102151X5	1	END CAP, FX541V/FX600V -(11011-7058)
4	5102126X8	1	DUST VALVE, AIR FILTR, 22, 24 & 26HP KAWASAKI -(11065-7031)
5	5100255	1	RAIN CAP -(11065-7026)
6	5102126X9	1	BREATHER TUBE, AIR FILTR, 22, 24 & 26HP KAWA -(92192-7146)
7	5102151X8	1	TUBE, A/C -(92192-7154)
8	5100256	3	CLAMP -(92171-7010)
9	5102278X1	1	FILTER, OIL, KAWA FS, FX, FR 603 & 726CC ENG -(49065-7007)

Evap Canister Group

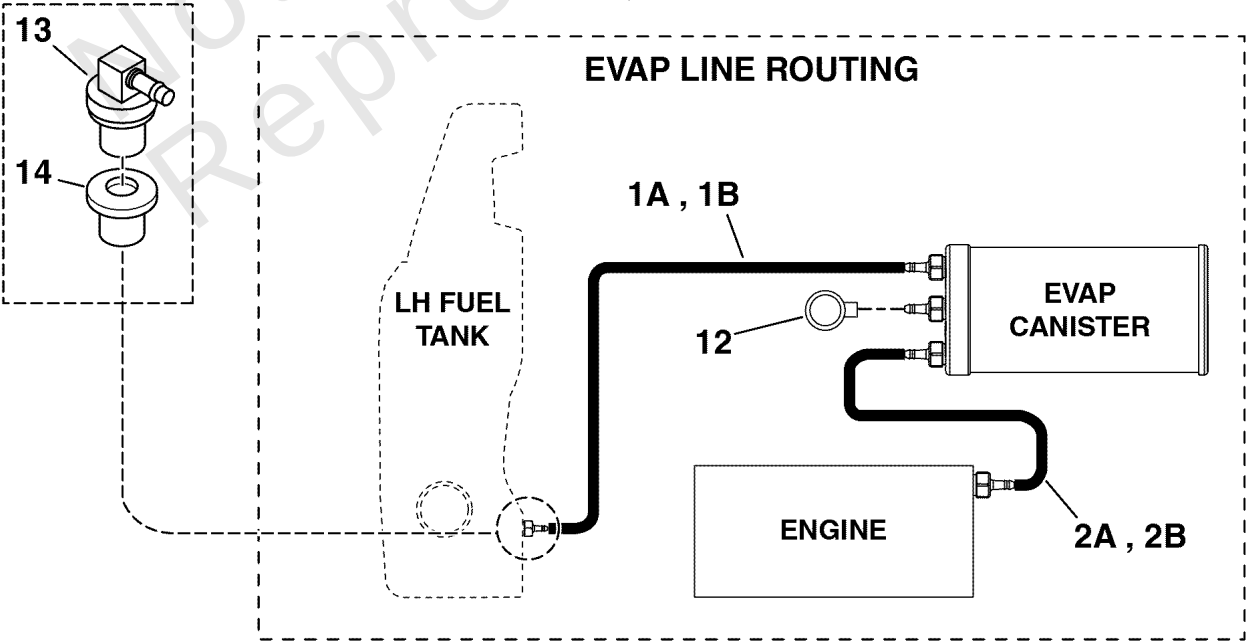
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

STYLE A
(5302668)



STYLE B
(5302669)



Evap Canister Group

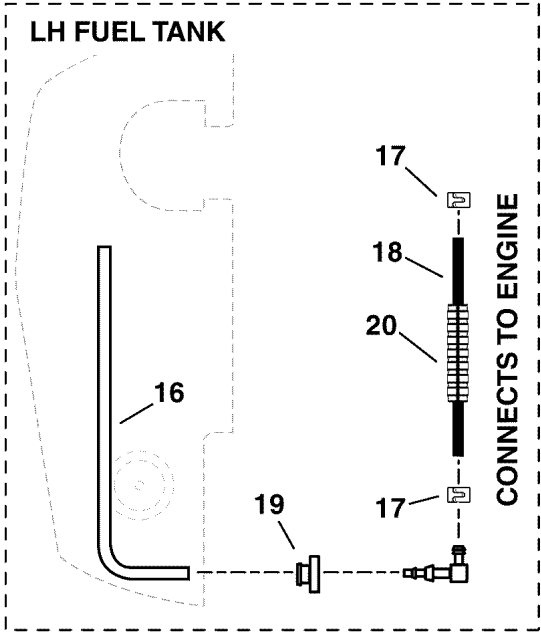
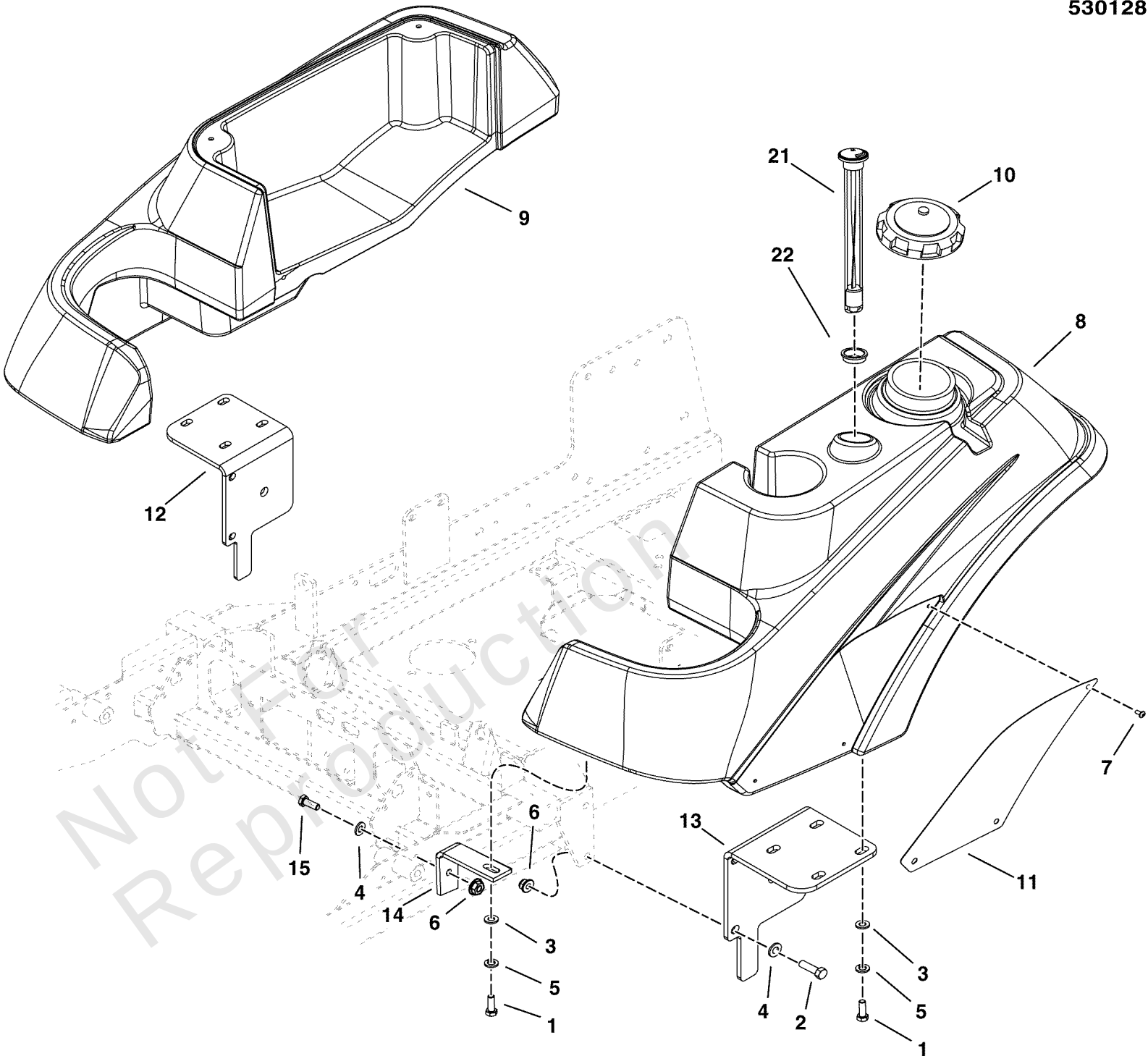
REF NO	PART NO	QTY	DESCRIPTION
1a	7700552X24P5	1	HOSE, VAPOR, 5MM ID, 24.50 LG -(Style A Setup)
1b	7700552X27	1	HOSE, VAPOR, 5MM ID, 27.00 LG -(Style B Setup)
2a	7700552X26	1	HOSE, VAPOR, 5MM ID, 26.00 LG -(Style A Setup)
2b	7700552X30	1	HOSE, VAPOR, 5MM ID, 30.00 LG -(Style B Setup)
3	313036	1	CNSTR, CARB, 6 GAL
4	5103055	2	CLAMP, 3" ID, CUSHIONED, STAINLESS
5	5025299X6	2	USE 5106757 - SCREW,1/4-20X3/4, ZINC
6	5025391	2	NUT, 1/4-20 HEX NYLOCK FLANGE
7	5408210A	1	PLATE, CARB CANISTER MOUNT, IS1500 - BLK
8	5025011X8	2	BOLT, 5/16-18 X 1 GD5 YZ
9	5025155	2	WASHER, 5/16" SAE
10	5025392	2	NUT, 5/16-18 HEX NYLOCK FLANGE
11	-----	1	DECAL, EPA CERT, ZTRS -(Located on frame near Serial Tag)
12	1752800	1	DUST FILTER, CANISTER (SV)
13	770046	1	REMOTE VENT ASSEMBLY -(SV)
14	209043	1	GROMMET -(SV)

Fuel Tank & Mount Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

5301281



Fuel Tank & Mount Group

REF NO	PART NO	QTY	DESCRIPTION
1	5025011X8	8	BOLT, 5/16-18 X 1 GD5 YZ
2	5025013X8	4	BOLT, 3/8-16 X 1" GD5 CZ
3	5025155	8	WASHER, 5/16" SAE
4	5025156	4	WASHER, 3/8 SAE
5	5025170	8	WASHER, 5/16 LOCK CZ
6	5025394	4	NUT, 3/8-16 HEX NYLOCK FLANGE
7	5025386	8	SCREW, #10-24 X 3/8 ALLEN BHBZ
8a	5103176	1	TANK, FUEL, LH, 1500Z -(S/N: 2014923026 & ABOVE)
8b	5049947	1	TANK, FUEL, LH, 1500Z -(S/N: 2014923025 & BELOW)
9	5049948	1	TANK, FENDER, 1500Z - RH
10a	5103005	1	FUEL CAP, 3-1/2", MANAGED VENT OUT -(S/N: 2014923026 & ABOVE)
10b	5101651	1	CAP, GASOLINE, VENTED -(S/N: 2014923025 & BELOW)
11	5400250B	2	BADGE, IS1500Z, RED
12a	5049941A	1	WELD, TANK MOUNT, RH -BLK -(48" & 52" Models)
12b	5400016A	1	WELD, TANK MOUNT, RH - BLK -(44" Models)
13a	5049942A	1	WELD, TANK MOUNT, LH - BLK -(48" & 52" Models)
13b	5400015A	1	WELD, TANK MOUNT, LH - BLK -(44" Models)
14	5400012A	2	MOUNT, TANK, FRONT - BLK
15	5025013X10	4	BOLT, 3/8-16 X 1-1/4" GD5 CZ
16	5101149	1	PICKUP TUBE ASM, FUEL TANK, 22" -(SV)
17	93807	2	CLAMP, HOSE, EXTERNAL, 1/2
18	5050831X8	1	HOSE, 1/4" FUEL, 8.00"
19	1726400	1	BUSHING-FUEL TANK RED RUBBER -(SV)
20	5050833X5	1	WIRE LOOM, 1/2 ID X 5 IN
21	5022917	1	GAUGE, FUEL, 12 -(SV)
22	5022917X1	1	GROMMET, FUEL GAUGE -(SV)

Hydraulic Components Service Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

Hydraulic Component Service Group

5302154B

44" Models

S/N: 2012607199 & Below

A

S/N: 2012607200 - 2013830719;
S/N: 2014295182 - 2015278953

B

S/N: 2013830720 - 2014295181
S/N: 2015278954 & Above

C

IMPORTANT NOTE:

Boxes "A" and "C" list replacement fittings and hardware for machines still equipped with original-style wheel motors. The original-style wheel motor could be used on either side of the unit. The replacement wheel motor is specific to the side of the machine.

If you need to replace the original style wheel motor for a unit with a serial number that falls in the range listed in boxes "A" and "C", you must order ALL of the components in boxes "B" and "D", respectively.

48" & 52" Models

S/N: 2012607199 & Below

C

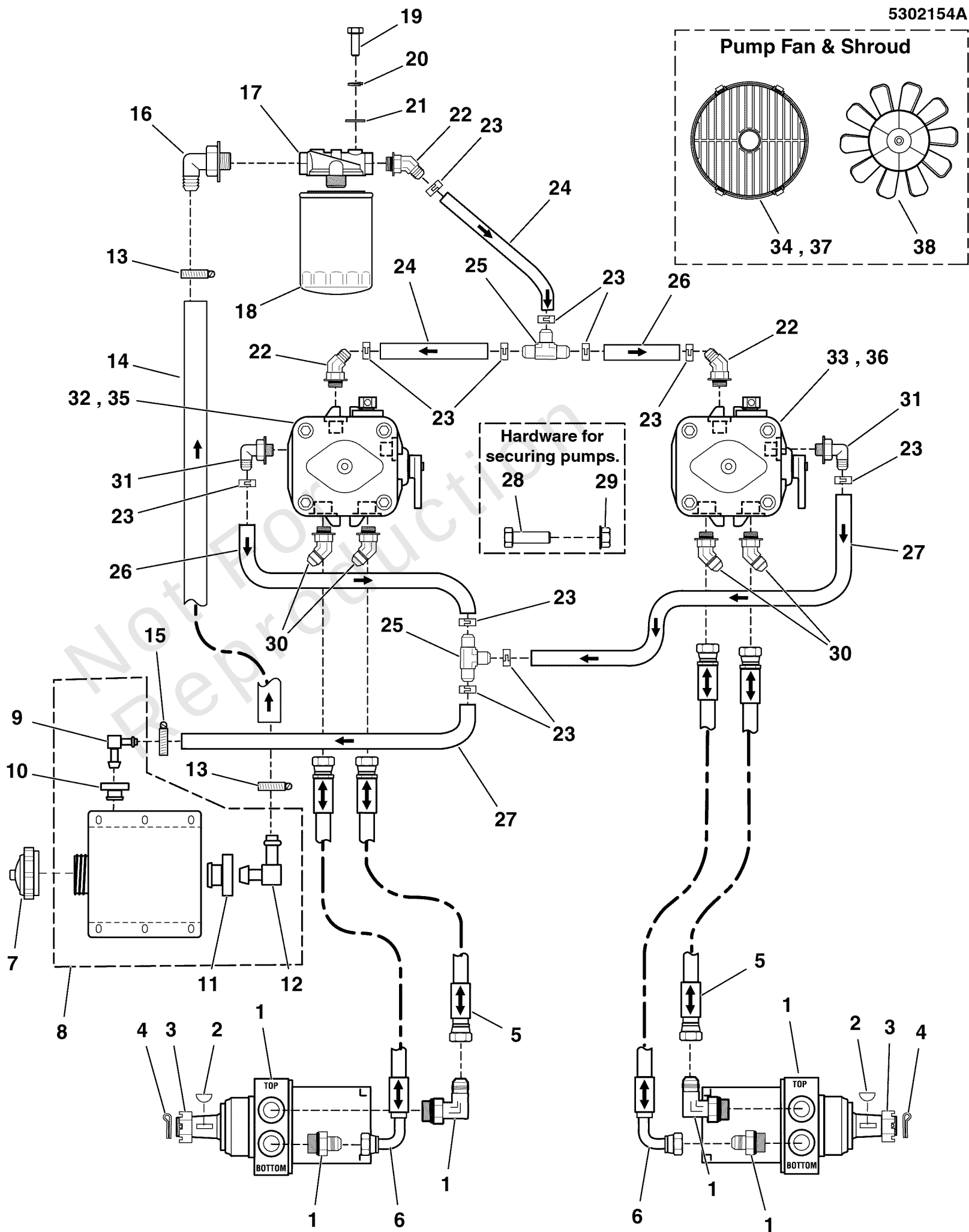
S/N: 2012607200 & Above

D

Hydraulic Components Service Group

REF NO	PART NO	QTY	DESCRIPTION
1	-----	-	No Longer Available (Use "B" Service Parts)
2	5023481	8	BOLT, 1/2-13 X 2-1/4 PATCH
3	5025330	8	NUT, 1/2-13 SQUARE
4	5022599	2	FITTING, #8 JIC - #8 O-RING, 90 DEG.
5	5022633	2	FITTING, #8 O-RING X #8 JIC, STR
6	-----	1	WHEEL MOTOR, Use #5102814 & #5600578
7	-----	1	WHEEL MOTOR, Use #5102815 & #5600578
8	5023276	2	FITTING, #10 ORING-#8 JIC, 90D
9	5022634	2	FITTING, #10 O-RING X #8 JIC, STR
10	5100877	2	MOTOR, WHEEL, HGM-15C-4026
11	5022633	2	FITTING, #8 O-RING X #8 JIC, STR
12	5022599	2	FITTING, #8 JIC - #8 O-RING, 90 DEG.
13	5102682	1	WHEEL MOTOR, RH, 14.5 CI-TF0240LS080AAKZ
14	5102681	1	WHEEL MOTOR, LH, 14.5 CI-TF0240LS081AAKZ
15	-----	-	No Longer Available (Use "D" Service Parts)
16	5025017X28	8	BOLT, 1/2-13 X 3-1/2, HEX HD, GD5, CZ (SV)
17	5061670	8	SPACER, .53 X 1.00 X 1.00, CZ
18	5025396	8	NUT, Hex Flange, Nylock, 1/2-13
19	5025553	8	BOLT, 1/2-13 X 3.5, DRI-LOC PATCH
20	5102689	8	SPACER, .53 X 1.00 X 1.00, W/ FLAT, CZ

5302154A



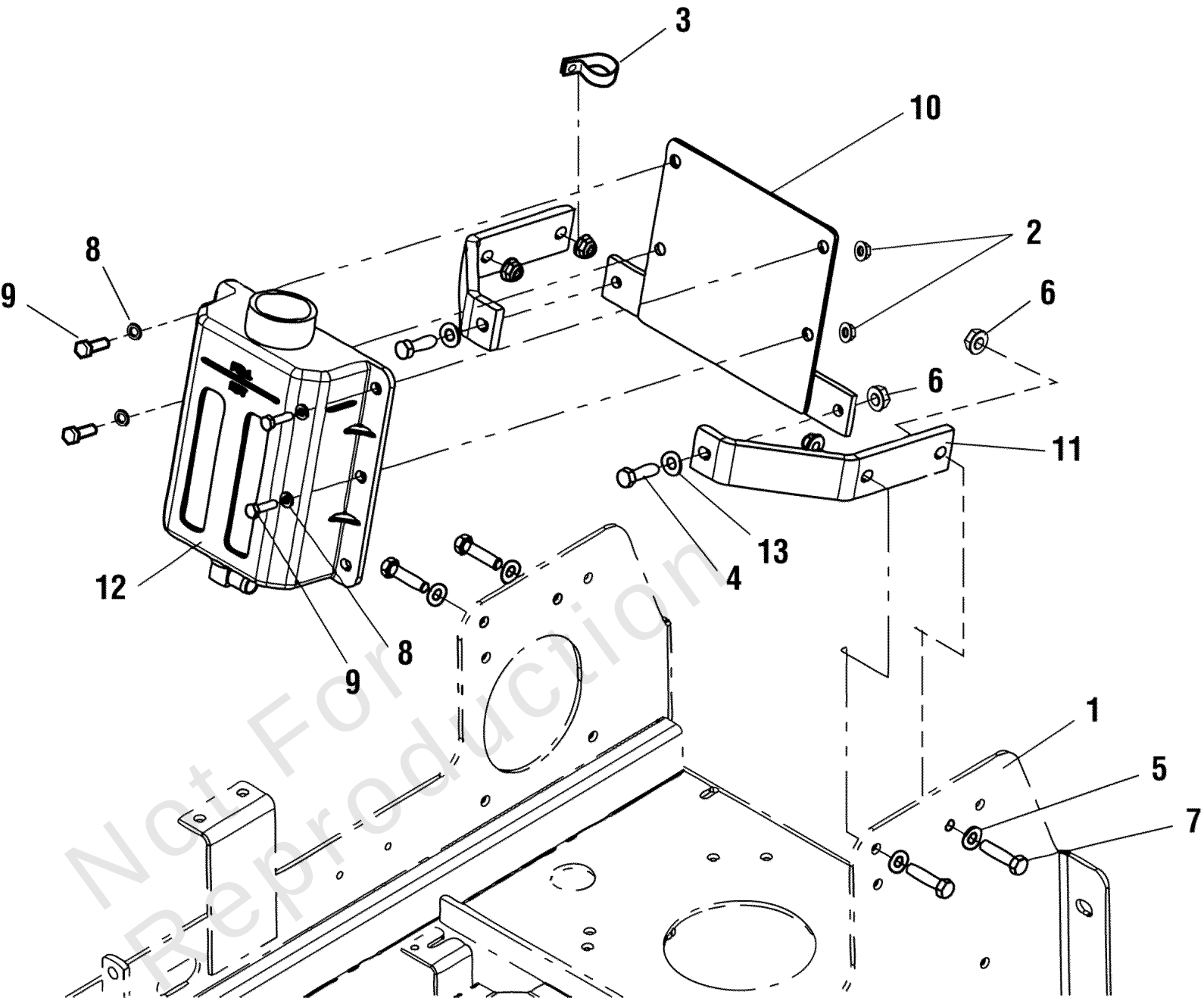
Hydraulic Group

REF NO	PART NO	QTY	DESCRIPTION
1	-----	-	Refer to Hydraulic Component Service Group
2	5022042X2	2	KEY, WOODRUFF, #1008, 5/16 X 1
3	5022042X3	2	NUT, CASTLE 1-20
4	5025203X16	2	PIN, COTTER, 1/8 X 2
5	5102094	2	HOSE ASSEMBLY, (21), HP, ST X ST
6	5102095	2	HOSE ASSEMBLY, (25)
7	5100017	1	CAP, HYDRAULIC, SHIELDED VENT
8	5061712	1	TANK, HYDRAULIC, ASSEMBLY
9	5023118	1	FITTING, ELBOW, 3/8" (SV)
10	1726400	1	BUSHING-FUEL TANK RED RUBBER
11	5023121	1	GROMMET (SV)
12	5023119	1	FITTING, ELBOW, 5/8" (SV)
13	5021164	2	CLAMP, #10 HOSE, STAINLESS
14	5050933X24P5	1	HOSE, 5/8, PUSH-LOCK, 24.50"
15	5022922	1	CLAMP, #4 HOSE, STAINLESS
16	5023346	1	ADAPTER, 90 DEG, 9/16-5/8 BARB
17	5023096	1	FILTER HEAD, HYDRAULIC
18	1719168	1	FILTER, OIL
19	5025010X6	2	BOLT, 1/4-20 X 3/4 GD5 YZ
20	5025169	2	WASHER, 1/4 LOCK
21	5025154	2	WASHER, 1/4 SAE
22	5023461	3	ADAPTER, 45 DEG, 9/16-3/8 BARB
23	5023268	11	CLAMP, HOSE
24	5050860X6	2	HOSE, 3/8" PUSH-LOCK, 6.00"
25	5022920	2	FITTING, TEE, 1/2 HOSE
26	5050860X6P5	2	HOSE, 3/8" PUSH-LOCK, 6.50"
27	5050860X18P5	2	HOSE, 3/8" PUSH-LOCK, 18.50"
28	5025013X10	4	BOLT, 3/8-16 X 1-1/4" GD5 CZ
29	5025128	4	NUT, 3/8-16 HEX SERRATED FLANGE
30	5023338	4	FITTING, #8 JIC - #8 O-RING, 45 DEG.
31	5023267	2	ADAPTER, 90 DEG, 9/16-3/8 BARB
32	5023372	1	HYDRAULIC PUMP, LH -(S/N: 2012607199 & Below)
33	5023373	1	HYDRAULIC PUMP, RH -(S/N: 2012607199 & Below)
34	5023371	2	FAN SHROUD -(S/N: 2012607199 & Below)
35	5102174	1	PUMP, HYD, 12CC - LH, PK-3HBQ-FV1F-XXXX -(S/N: 2012607200 & Above)
36	5102175	1	PUMP, HYD, 12CC - RH, PK-3KBQ-FV1F-XXXX -(S/N: 2012607200 & Above)
37	5100162	1	FAN SHROUD -(S/N: 2012607200 & Above)
38	5100333	2	FAN, HYD. PUMP (SV) -(S/N: 2012607200 & Above)

Hydraulic Tank Mount Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577



Hydraulic Tank Mount Group

REF NO	PART NO	QTY	DESCRIPTION
1	-----	-	MAIN FRAME -(See Main Frame Group)
2	5025391	4	NUT, 1/4-20 HEX NYLOCK FLANGE
3	5023173	1	CLAMP, VINYL, 1"
4	5025013X10	2	BOLT, 3/8-16 X 1-1/4" GD5 CZ
5	5025156	4	WASHER, 3/8 SAE
6	5025394	6	NUT, 3/8-16 Hex Nylock Flange
7	5025013X12	4	BOLT, 3/8-16 X 1-1/2" GD5 CZ
8	5025154	4	WASHER, 1/4 SAE
9	5025010X6	4	BOLT, 1/4-20 X 3/4"
10	5408234B	1	WELD, HYD TANK MOUNT
11	5061746B	2	MOUNT BRACKET
12	-----	1	HYDRAULIC TANK -(See Hydraulic Group)
13	5025293	2	WASHER, 3/8" GR. 9 FLAT

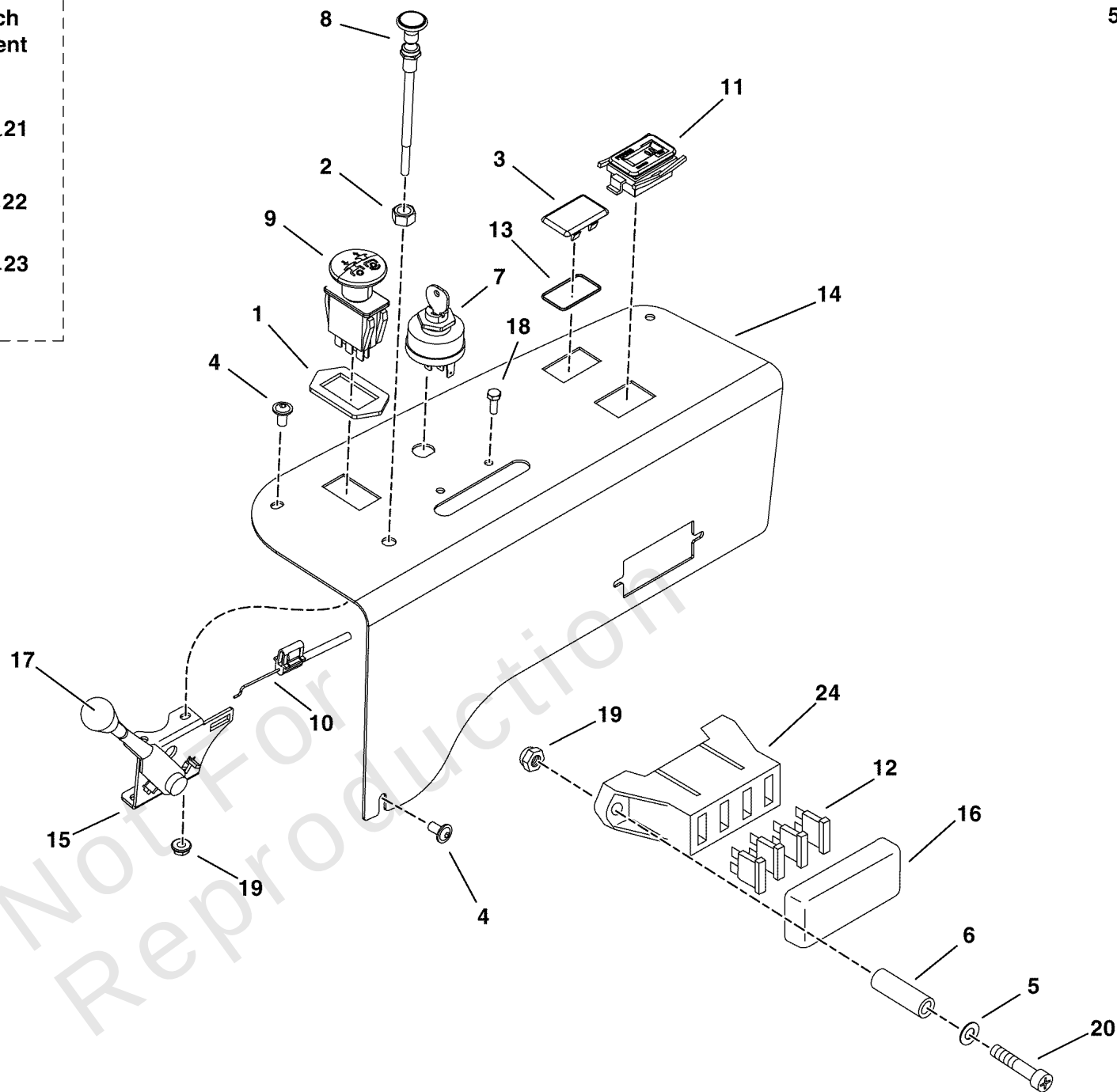
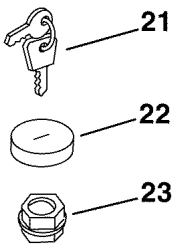
Instrument Control Panel Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

5301287

Key Switch
Replacement
Parts



Instrument Control Panel Group

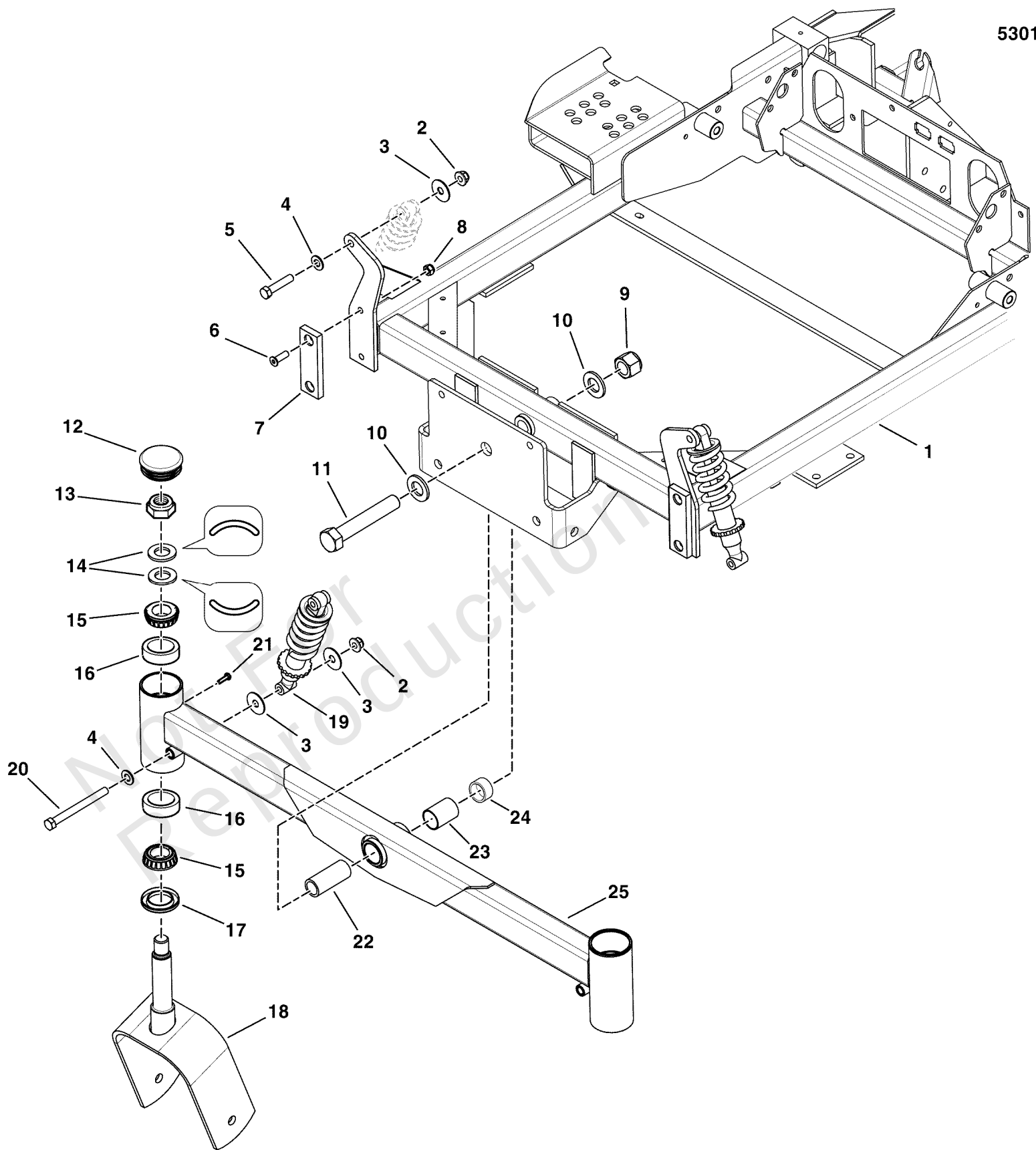
REF NO	PART NO	QTY	DESCRIPTION
1	5022222	1	RING, SWITCH RETAINER
2	5025309	1	NUT, 3/8-24 Hex Jam
3	1709188	1	PLUG, .820X1.44 HOLE, BLACK PLASTIC
4	5025299X4	3	SCREW, ALLEN HEAD 1/4-20X.500 ZINC PHOS
5	5023499	2	WASHER, #10 SAE
6	5061763	2	SPACER, .20 X .38 X 1.25
7	5020927	1	SWITCH, IGNITION, 6 POST
8	5046501	1	CABLE, Choke Control, 47"
9	5022180	1	SWITCH, BLADE ENGAGEMENT
10	5101073	1	CABLE, THROTTLE, 42"
11a	84008768	1	HOURMETER (2 Pin Connector) -(S/N: 2015551938 & Above)
11b	5102417	1	HOUR METER -(S/N: 2015551937 & Below)
12	5021603	4	FUSE, ATO-20 (20 AMP)(SV)
13	5022269	1	O-RING, 7/8" ID X 1/16" W
14	5403402A	1	PLATE, CONTROL PANEL - BLK
15	5101537	1	LEVER, THROTTLE CONTROL, HEAVY-DUTY
16	5022805	1	COVER, VINYL, FUSE BLOCK
17	5046360X1	1	THROTTLE CONTROL HANDLE/KNOB -(SV)
18	5025179X6	2	SCREW, #10-24 X 3/4" ROUND PHILLIPS
19	5025271	4	NUT, Hex, Nylon Lock, #10-24
20	5025270X16	2	SCREW, #10-24 X 2" ROUND PHILLIPS
21	5022789	1	KEY, IGNITION MOLDED SET -(SV)
22	5022790	1	COVER, PLASTIC, SNAP ON -(SV)
23	5022791	1	PLASTIC NUT -(SV)
24	5021518	1	FUSE, BLOCK (SV) -(SV)

Main Frame & Front Suspension Group

Note: Unless noted otherwise, use the standard torque specifications

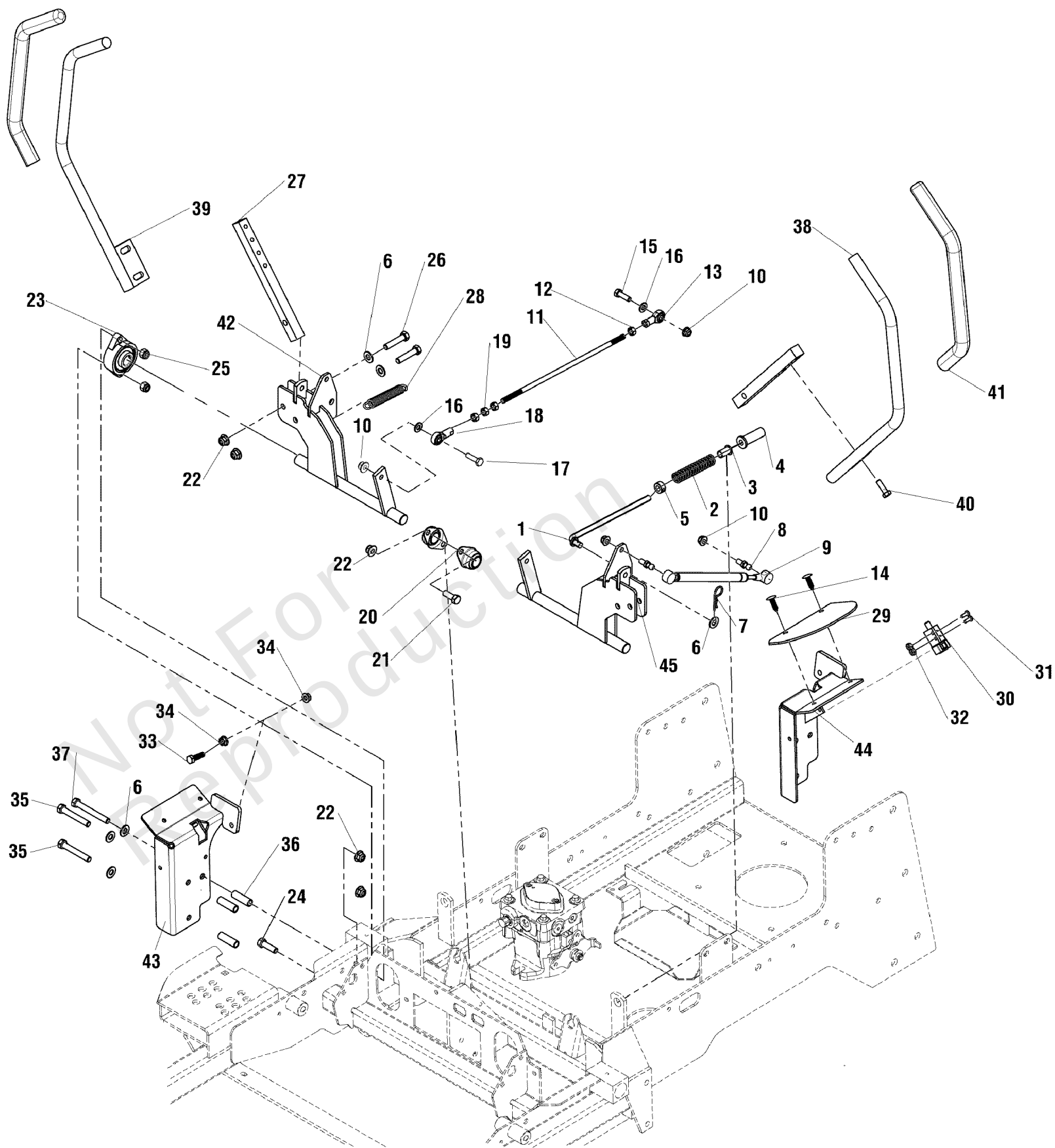
Mfg. No: 5900577

5301933



Main Frame & Front Suspension Group

REF NO	PART NO	QTY	DESCRIPTION
1	5404316B	1	WELD, IS1500Z MAIN FRAME
2	5025394	4	NUT, 3/8-16 HEX NYLOCK FLANGE
3	5025165	6	WASHER-3/8 FENDER
4	5025156	4	WASHER, 3/8 SAE
5	5025013X14	2	BOLT, 3/8-16 X 1-3/4" GD5 CZ
6	5025594	4	SCREW, 5/16-18 X 1 PHILLIPS HD, BZ -(Was 5025303)
7	5102702	2	PAD, FRICTION, .375 X 1.25 X 4.00
8	5025057	4	NUT, 5/16-18 HEX NYLON LOCK
9	5025284	1	NUT, 3/4-16 HEX NYLON LOCK
10	5025160	2	WASHER, 3/4 SAE
11	5025265X52	1	BOLT, 3/4-16 X 6-1/2 YZ GD5
12	5109845	2	CAP, GREASE, LOW PROFILE
13	5025448	2	NUT, 3/4-16, HEX JAM NYLON LOCK
14	5025449	4	WASHER, BELLEVILLE - 1.500 X .755
15	5020884	4	BEARING, TAPERED ROLLER, 1
16	5020883	4	BEARING CUP
17	5021072	2	SEAL, GREASE
18	5402208B	2	WELD, CASTER YOKE -RED
19	5023483	2	SHOCK, SPRING ASSEMBLY
20	5025013X32	2	BOLT, 3/8-16 X 4" GD5 CZ
21	5025457	2	BOLT, 1/4-28 X 1/2, GD5 YZ
22	5047489	1	SPACER, .75 X 1.00 X 2.38
23	5022852	1	PIVOT BEARING, 1.00 X 1.125 OD X 1.50
24	5100358	1	PIVOT BEARING, 1.00 X 1.125 OD X .50
25	5402536B	1	WELD, FRONT PIVOT - RED



Motion Control Group

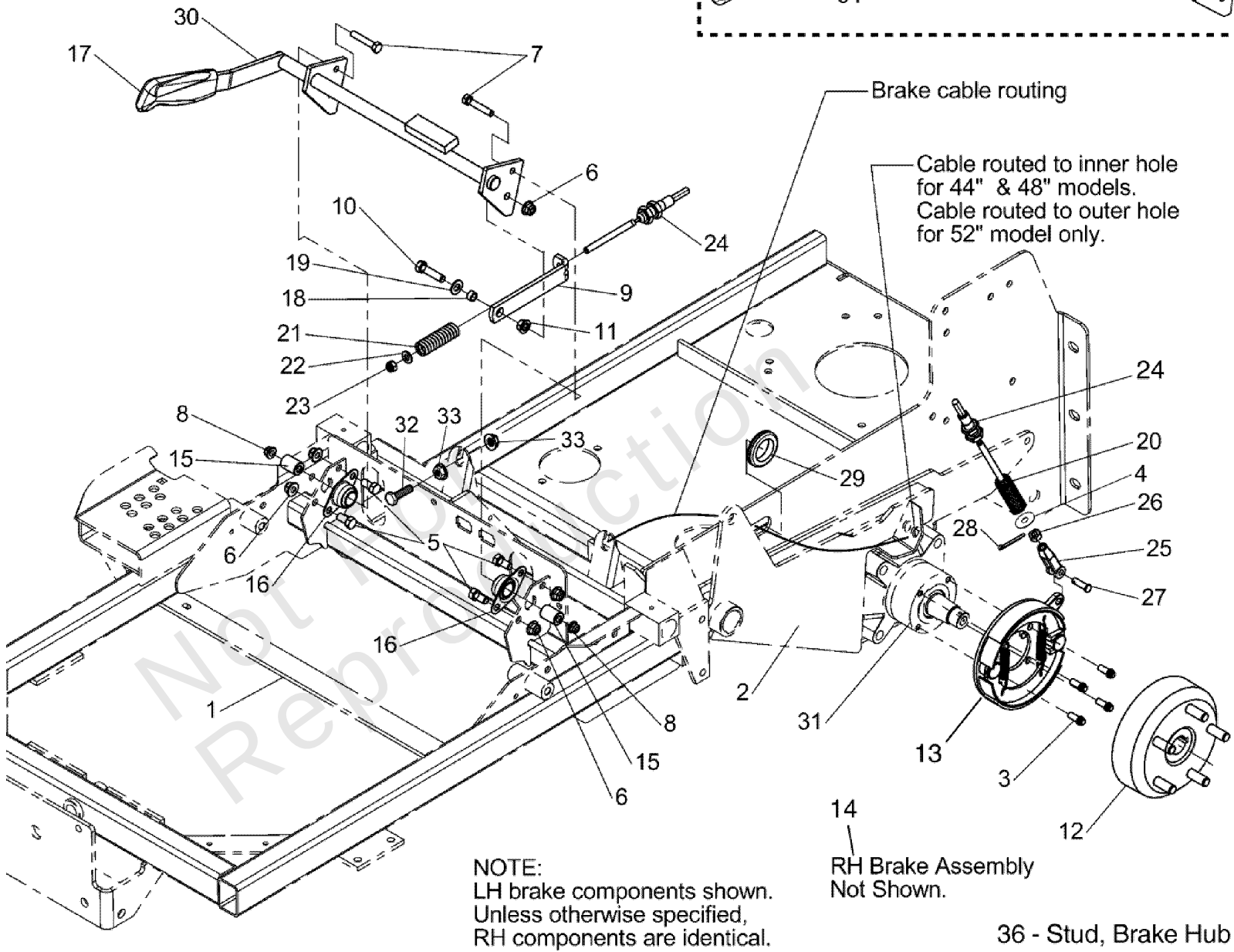
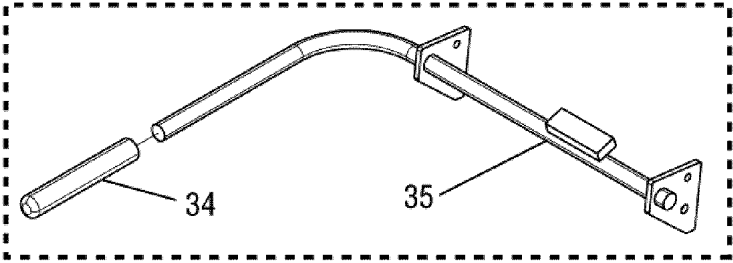
REF NO	PART NO	QTY	DESCRIPTION
1	5100947	2	ROD, NEUTRAL RETURN
2	5022645	2	SPRING, REVERSE RETURN
3	5023260	2	BUSHING, NYLON
4	5104375	2	FLANGED BUSHING, 3/8IDX.63ODX.8125FL
5	5010546	2	COLLAR, 3/8" SET
6	5025156	12	WASHER, 3/8 SAE
7	5025210	2	PIN, HAIR, .0915 X 1-7/8
8	5100941	4	BALL STUD, 5/16 X .50,# PC-477-2)
9	5100940	2	DAMPENER, CONTROL,#(P6709/P3610)
10	5025392	8	NUT, 5/16-18 HEX NYLOCK FLANGE
11	5100946	2	ROD, HYDRO LINKAGE
12	5023212	2	NUT, 5/16-24 HEX, LH
13	5104494	2	BALL JOINT 5/16-24 LH FEMALE BRONZE RACE
14	5025431	4	PUSH RIVET (TREE TYPE), BLACK
15	5025011X8	2	BOLT, 5/16-18 X 1" GD5 YZ
16	5025155	4	WASHER, 5/16" SAE
17	5025011X10	2	BOLT, 5/16-18 X 1-1/4" GD5 YZ
18	5104493	2	BALL JOINT 5/16-24 RH FEMALE BRONZE RACE
19	5025033	6	NUT, 5/16-24 HEX
20	5021098	2	BEARING, BRONZE FLANGE, 3/4
21	5025013X8	2	BOLT, 3/8-16 X 1" GD5 CZ
22	5025394	14	NUT, 3/8-16 HEX NYLOCK FLANGE
23	5021499	2	BEARING, FLANGE
24	5025013X10	2	BOLT, 3/8-16 X 1-1/4" GD5 CZ
25	5025096	4	NUT, 3/8-16 HEX NYLON LOCK
26	5025013X14	8	BOLT, 3/8-16 X 1-3/4" GD5 CZ
27	5047004A	2	MOUNT, CONTROL ARM - BLK -(9.0" Total Length, 4 Adjustment Holes)
28	5020639	2	SPRING, EXTENSION
29	5100948	2	GUARD, RUBBER MOTION CONTROLS
30	1717050	2	SWITCH, PLUNGER, N.O./N.C.
31	5025179X4	4	SCREW, #10-24 X 1/2" ROUND PHILLIPS
32	5025029	4	NUT, #10-24 HEX
33	5025011X9	2	BOLT, 5/16-18 X 1-1/8" GD5
34	5025127	2	NUT, 5/16-18 HEX SERRATED FLANGE (SMALL)
35	5025013X20	4	BOLT, 3/8-16 X 2-1/2" GD5 CZ
36	5048264	6	SPACER, .39 X .63 X 1.50
37	5025013X24	2	BOLT, 3/8-16 X 3" GD5 CZ
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.)
40	80003531	4	SCREW, 5/16-18x0.750, GR5, WHIZ-LOCK, ZC
41	5022068	2	GRIP, FOAM, 3/4" ID, 16" LONG
42	5402589A	1	WELD, SHAFT MOTION CONTROL - RH - BLK
43	5402595A	1	WELD, NEUTRAL LOCK, RH - BLK
44	5402594A	1	WELD, NEUTRAL LOCK, LH - BLK
45	5402588A	1	WELD, SHAFT MOTION CONTROL - LH - BLK

Parking Brake Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

Brake Handle & Grip (S/N: 2012636130 & Above)



Parking Brake Group

REF NO	PART NO	QTY	DESCRIPTION
1	-----	1	MAIN FRAME -(See Main Frame Group)
2	-----	1	MOTOR MOUNT -(See Rear Suspension Group)
3	5023490	8	BOLT, 5/16-18 X 3/4 12PT FLANGE - PATCH
4	5025337	2	WASHER, 5/16" USS
5	5025013X6	4	BOLT, 3/8-16 X 3/4" GD5 CZ
6	5025394	6	NUT, 3/8-16 Hex Nylock Flange
7	5025011X14	2	BOLT, 5/16-18 X 1-3/4"
8	5025392	2	NUT, 5/16-18 Hex Nylock Flange
9	5061794A	2	LINK, BRAKE STOP, 6.0 - BLK
10	5025013X12	2	BOLT, 3/8-16 X 1-1/2" GD5 CZ
11	5025128	2	NUT, 3/8-16 Hex Serrated Flange
12	5102896YP	2	BRAKE DRUM, 5 BOLT
12-1	5102896X1	5	STUD BRAKE DRUM KNOTT -(Replacement Brake Stud with 30 tooth knurl.)
13	5102897	1	BRAKE SHOE ASM, LH, KNOTT -(S/N: 2015208612 & Above)
13	5023500	1	BRAKE ASSEMBLY, LH -(S/N: 2015208611 & Below)
14	5102898	1	BRAKE SHOE ASM, RH, KNOTT -(Not Shown - S/N: 2015208612 & Above)
14	5023501	1	BRAKE ASSEMBLY, RH -(Not Shown - S/N: 2015208611 & Below)
15	5042134	2	SPACER, .32 X .75 X 1.06
16	5021098	2	BEARING, Flange
17	5100171	1	GRIP, BLACK FLEXIBLE -(S/N: 2012636129 & Below)
18	5041930	2	SPACER, .38 X .50 X .27
19	5025156	2	WASHER, 3/8 SAE
20	5023320	2	SPRING, Compression
21	5022361	2	SPRING, Compression
22	5025155	2	WASHER, 5/16" SAE
23	5025045	2	NUT, 5/16-24 HEX NYLON LOCK
24	5023324	2	PARKING BRAKE CABLE -(44" & 48" Models)
24	5100087	2	PARKING BRAKE CABLE -(52" Model)
25	5023323	2	CLEVIS, 5/16-24, STEEL, CLEAR ZINC
26	5025033	2	NUT, 5/16-24 Hex
27	5025213X8	2	CLEVIS PIN, 5/16" X 1"
28	5025211	2	PIN, HAIR, .0585" X 1-1/8"
29	5021397	2	GROMMET, 1-1/4"
30	5049831B	1	BRAKE SHAFT -(S/N: 2012636129 & Below)
31	-----	1	WHEEL MOTOR -(See Hydraulic Group)
32	5025011X9	1	BOLT, 5/16"-18 X 1 1/8"
33	5025139	2	NUT, 5/16-18 HEX SERRATED FLANGE (LARGE)
34	5101038	1	GRIP, FOAM, 3/4 ID X 6 X .187 -(S/N: 2012636130 & Above)
35	5403631A	1	WELD, BRAKE SHAFT - BLK -(S/N: 2012636130 & Above)
36	5023368X1	10	STUD, BRAKE HUB (SV)

PUMP DRIVE [Cast Idler Arm for replacing Steel Pump Drive Idler Arm]

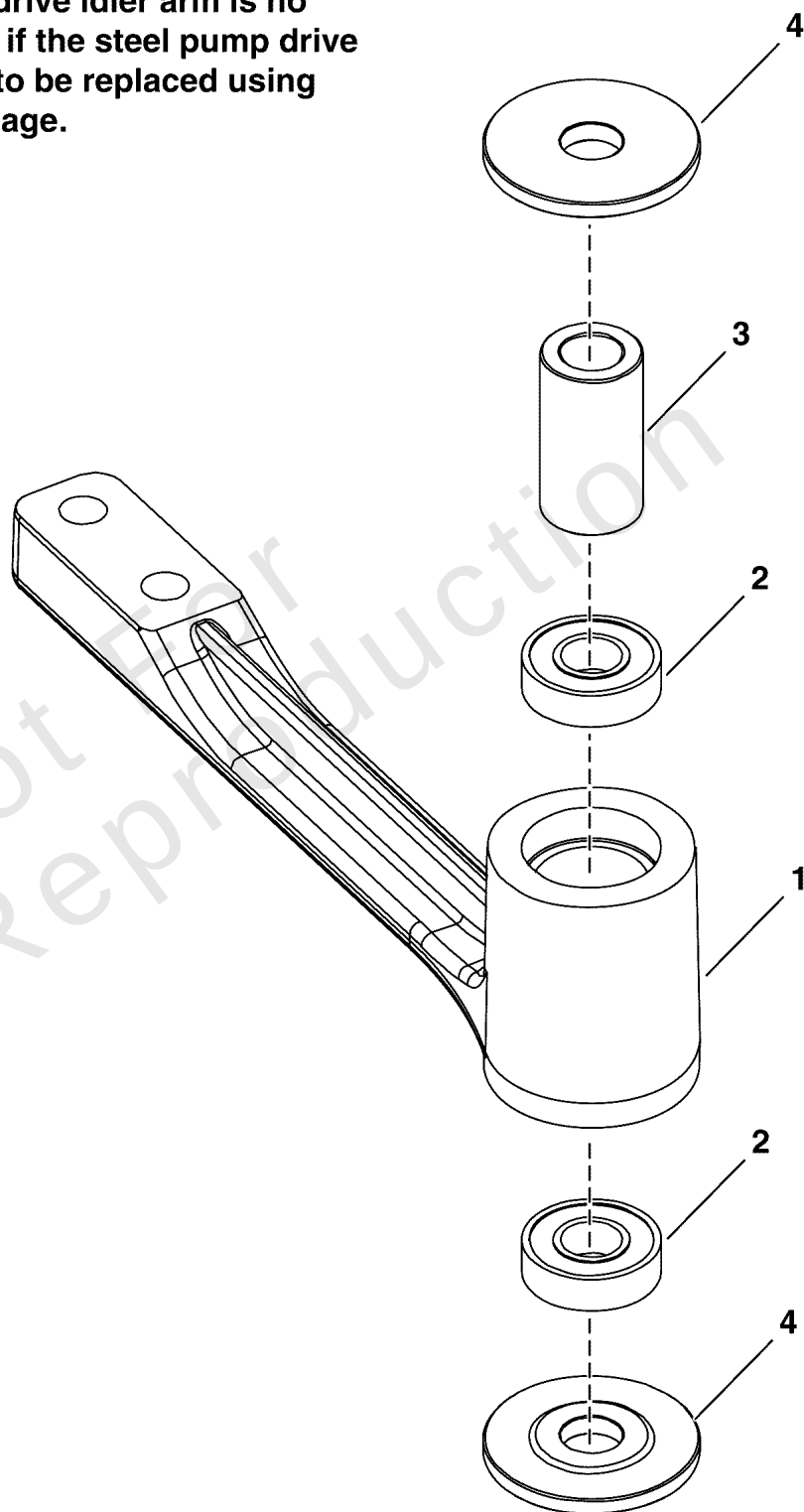
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

5406895

Service Parts for Pump Drive Steel Idler Arms replaced by Cast Idler Arms

The steel pump drive idler arm is no longer available, if the steel pump drive idler arm needs to be replaced using item #1 on this page.



PUMP DRIVE [Cast Idler Arm for replacing Steel Pump Drive Idler Arm]

REF NO	PART NO	QTY	DESCRIPTION
1	5406895	1	ASSM, IDLER ARM, PUMP DRIVE, 3/8ID, CAST (SV) -(Includes items #2-4)(5101178A)
2	7078243	2	BEARING, BALL AXLE
3	5102580	1	SPACER, .39 X .88 X 1.53, CZ
4	5102579	2	SPACER, IDLER ARM, T-STYLE, CZ

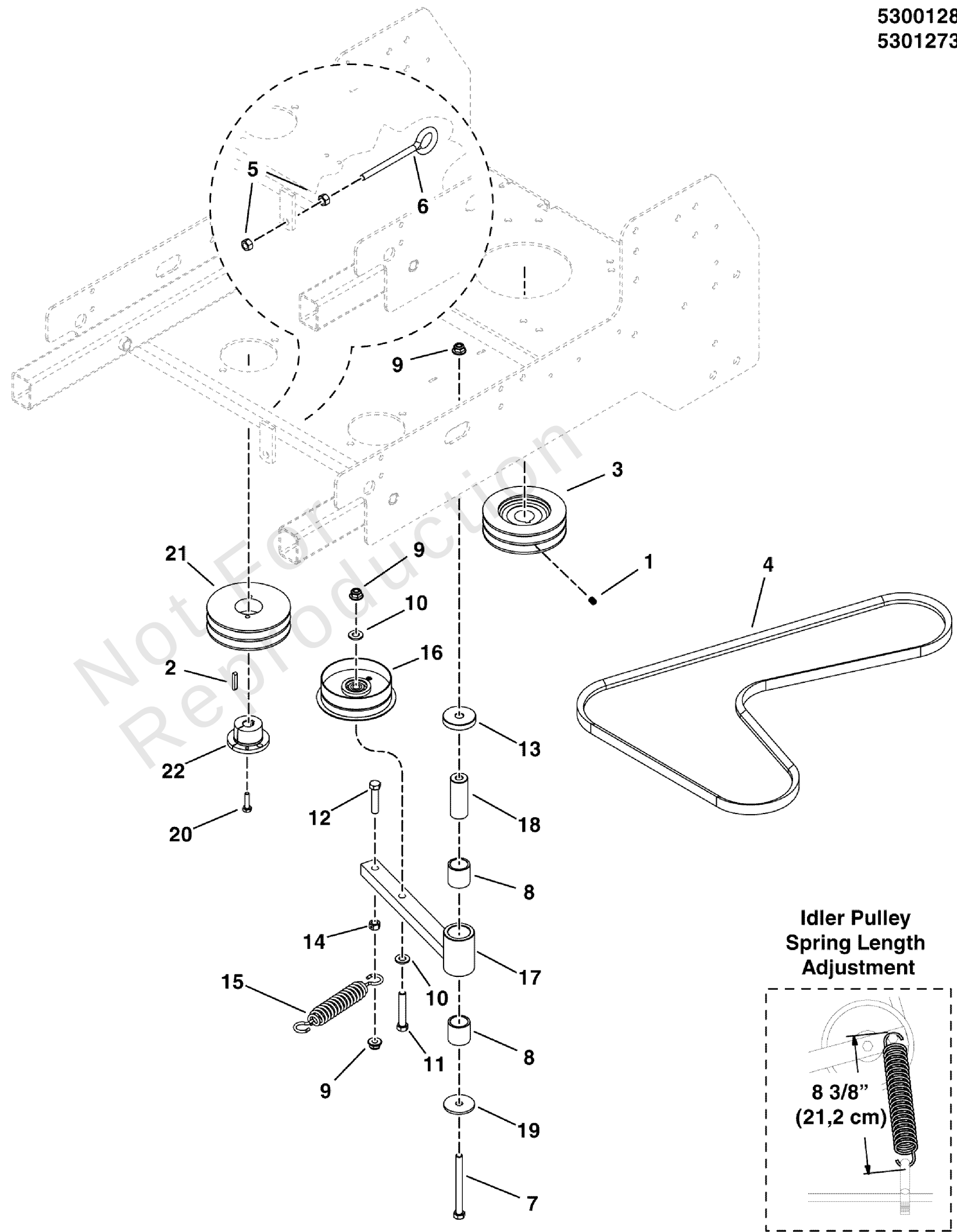
Not For Reproduction

Pump Drive Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

5300128
5301273



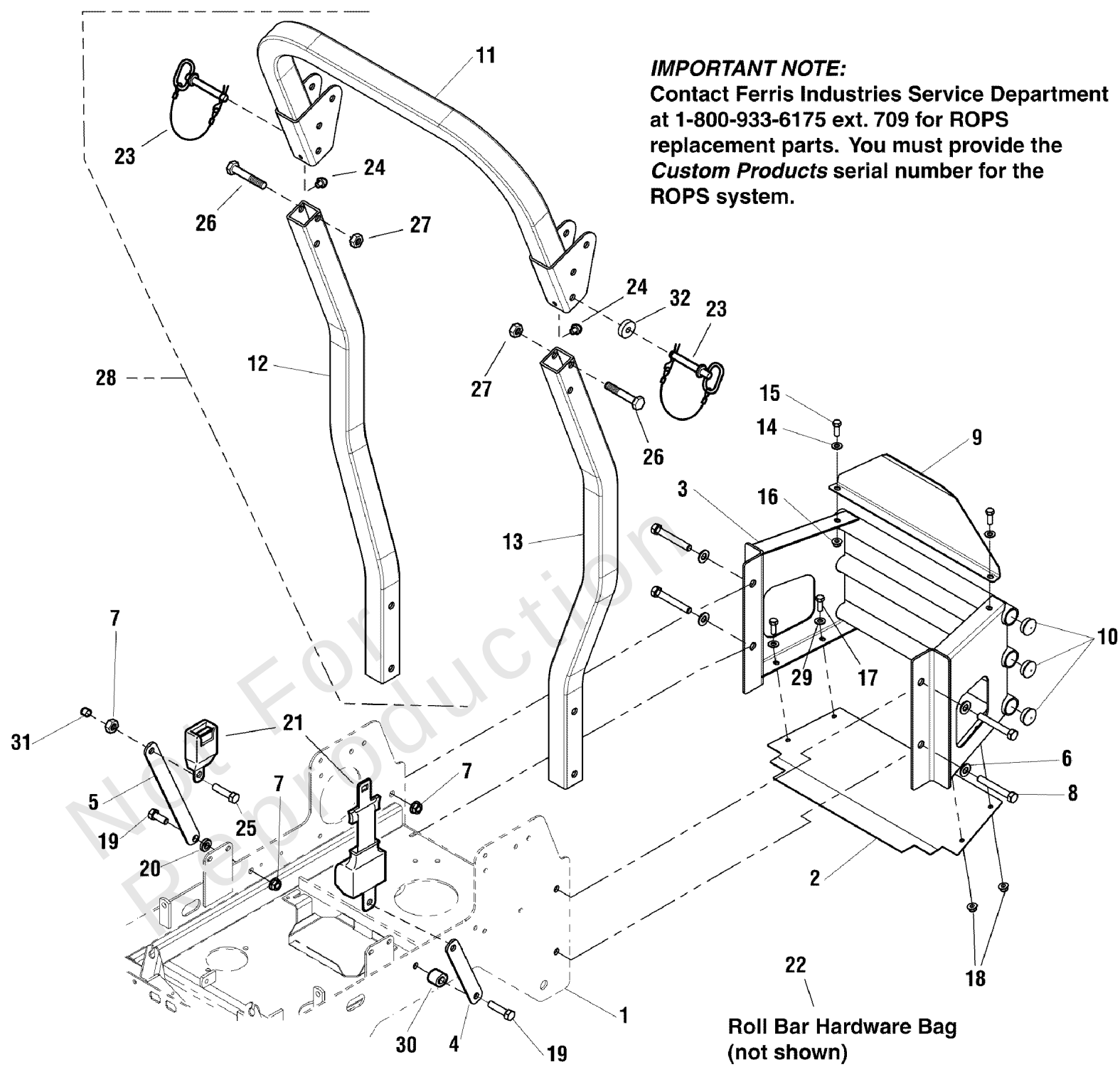
Pump Drive Group

REF NO	PART NO	QTY	DESCRIPTION
1	5025531	1	SET SCREW, 5/16-18 X 3/8, KNUURL, W/PATCH
2	5023254	2	KEY, 5MM SQ. W/ RADIUS
3	5047075	1	CRANKSHAFT PULLEY
4	5100555	1	BELT, BANDED A-SEC,64.76EL,POLY,RAW EDGE
5	5025034	2	NUT, 3/8-16 HEX
6	5021812	1	EYE BOLT, 3/8-16 X 6, 3.0 THREAD
7	5025013X32	1	BOLT, 3/8-16 X 4" GD5 CZ
8	5022157	2	BUSHING, BRASS, 1.25X1X1.25
9	5025394	3	NUT, 3/8-16 HEX NYLOCK FLANGE
10	5025293	2	WASHER, 3/8 GD.9 FLAT
11	5025013X18	1	BOLT, 3/8-16 X 2-1/4" GD5 CZ
12	5025013X14	1	BOLT, 3/8-16 X 1-3/4" GD5 CZ
13	5045475	1	SPACER, .45 X 1.88 X .38
14	5025100	1	NUT, 3/8-16 HEX SIDE LOCK
15	5022847	1	SPRING-EXT, 1.04 ODX6.935LGX.148WR, BLK
16	5103808	1	PULLEY, IDLER, SINGLE FLANGE
17	-----	1	See "PUMP DRIVE [Cast Idler Arm for replacing Steel Pump Drive Idler Arm]"
18	5102004	1	SPACER, .39 X 1.00 X 2.55, SS
19	5025305	1	WASHER, .41 X 1.75 X .14
20	5025010X8	4	BOLT, 1/4-20 X 1" GD5 CZ
21	5022586	2	PULLEY, PUMP DRIVE
22	5022587	2	BUSHING, TAPERED HUB

Rear Bumper, Roll Bar & Seat Belt Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577



Rear Bumper, Roll Bar & Seat Belt Group

REF NO	PART NO	QTY	DESCRIPTION
1	-----	-	MAIN FRAME -(See Main Frame Group)
2	5401174A	1	PLATE, HEAT SHIELD - BLK
3	5403268B	1	WELD, BUMPER - RED -(S/N: 2016294925 & Below)
3	5410567B	1	WELD, BUMPER - RED -(S/N: 2016294926 & Above)
4	5410295A	1	PLATE, SEAT BELT ANCHOR - BLK
5	5400847A	1	MOUNT, SEAT BELT - RH - BLK
6	5025158	4	WASHER, 1/2 SAE
7	5025396	8	NUT, Hex Flange, Nylock, 1/2-13
8	5025017X26	4	BOLT, 1/2-13 X 3-1/4, HEX HD, GD5, CZ (SV)
9	5061725B	1	CARB PROTECTOR PLATE
10	5023484	6	PLUG, PANEL, 1.25 BLACK
11	-----	1	ROLL BAR TOP LOOP
12	-----	1	ROLL BAR POST, RH
13	-----	1	ROLL BAR POST, LH
14	5025156	2	WASHER, 3/8 SAE
15	5025013X8	2	BOLT, 3/8-16 X 1" GD5 CZ
16	5025394	2	NUT, 3/8-16 X 1" GD5
17	5025011X6	4	BOLT, 5/16-18 X 3/4 GD5
18	5025392	4	NUT, 5/16-18 HEX NYLOCK FLANGE
19	5025017X14	2	BOLT, 1/2-13 X 1-3/4 GD5 CZ
20	5100520	1	SPACER, .52 X 1.00 X .22, PM, CZ
21	5100139	1	SEAT BELT ASSEMBLY, STANDARD -(Includes mounting hardware)
21	5100397	1	SEAT BELT ASSEMBLY, EXTRA LONG -(Includes mounting hardware)
22	5100377	1	ROLL BAR HARDWARE BAG -(Includes hitch pins)
23	5100079	2	PIN, HITCH, BLACK W/ PLASTIC LANYARD
24	5100383	2	RUBBER BUMPER
25	5100267	2	SCREW, 1/2-13 X 1.00, SHCS
26	-----	2	* BOLT
27	-----	2	* NUT
28	-----	1	ROPS COMPLETE IN BOX, IS1500
29	5025155	4	WASHER, 5/16" SAE
30	5045178	1	SPACER, .52 X 1.00 X .75
31	5101049	1	CAP, VINYL
32	5100545	2	RUBBER WASHER

Footnotes:

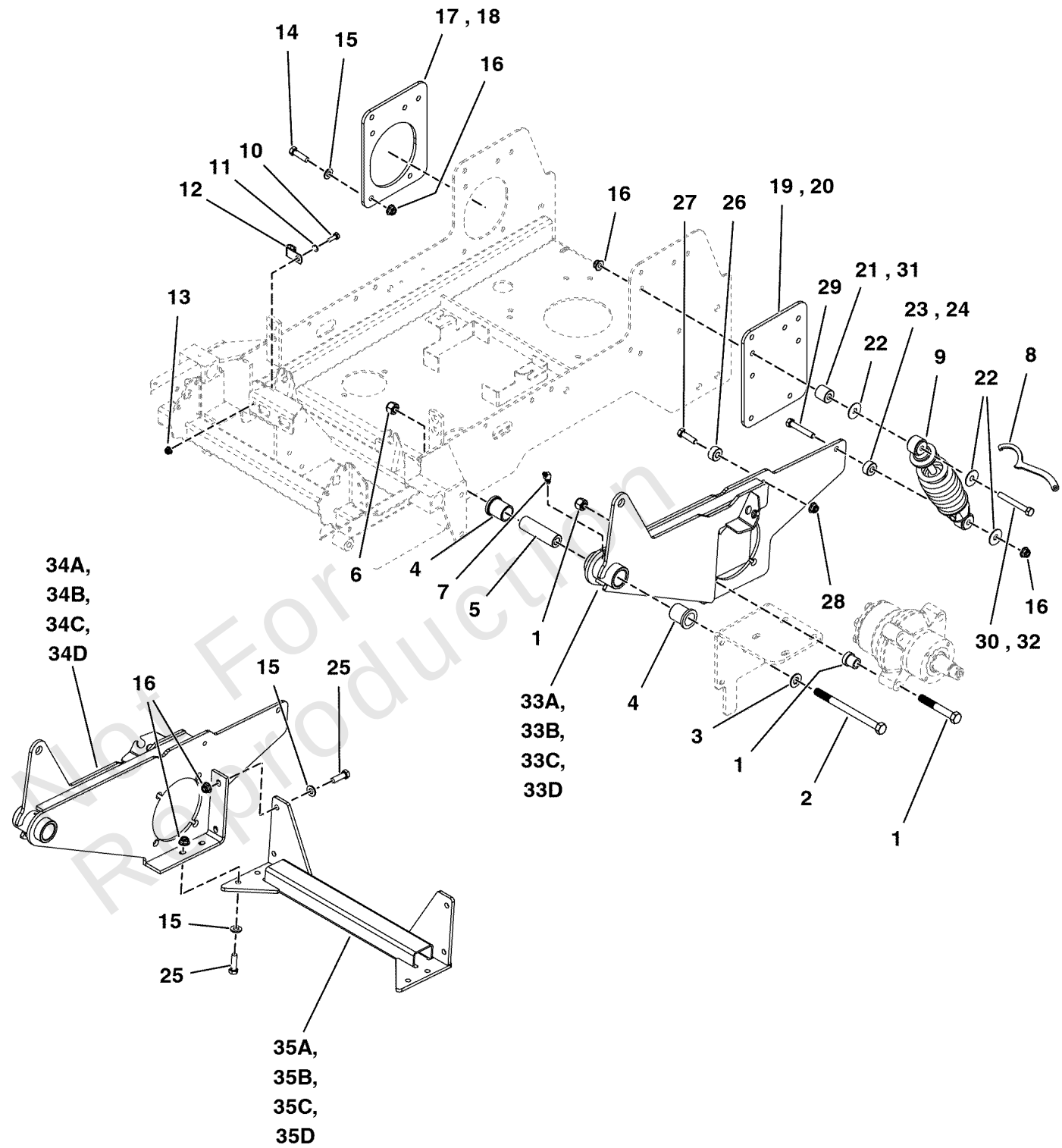
* Not serviced. For replacement hardware, you must purchase complete Roll Bar kit.

Rear Suspension Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

5300253



Rear Suspension Group

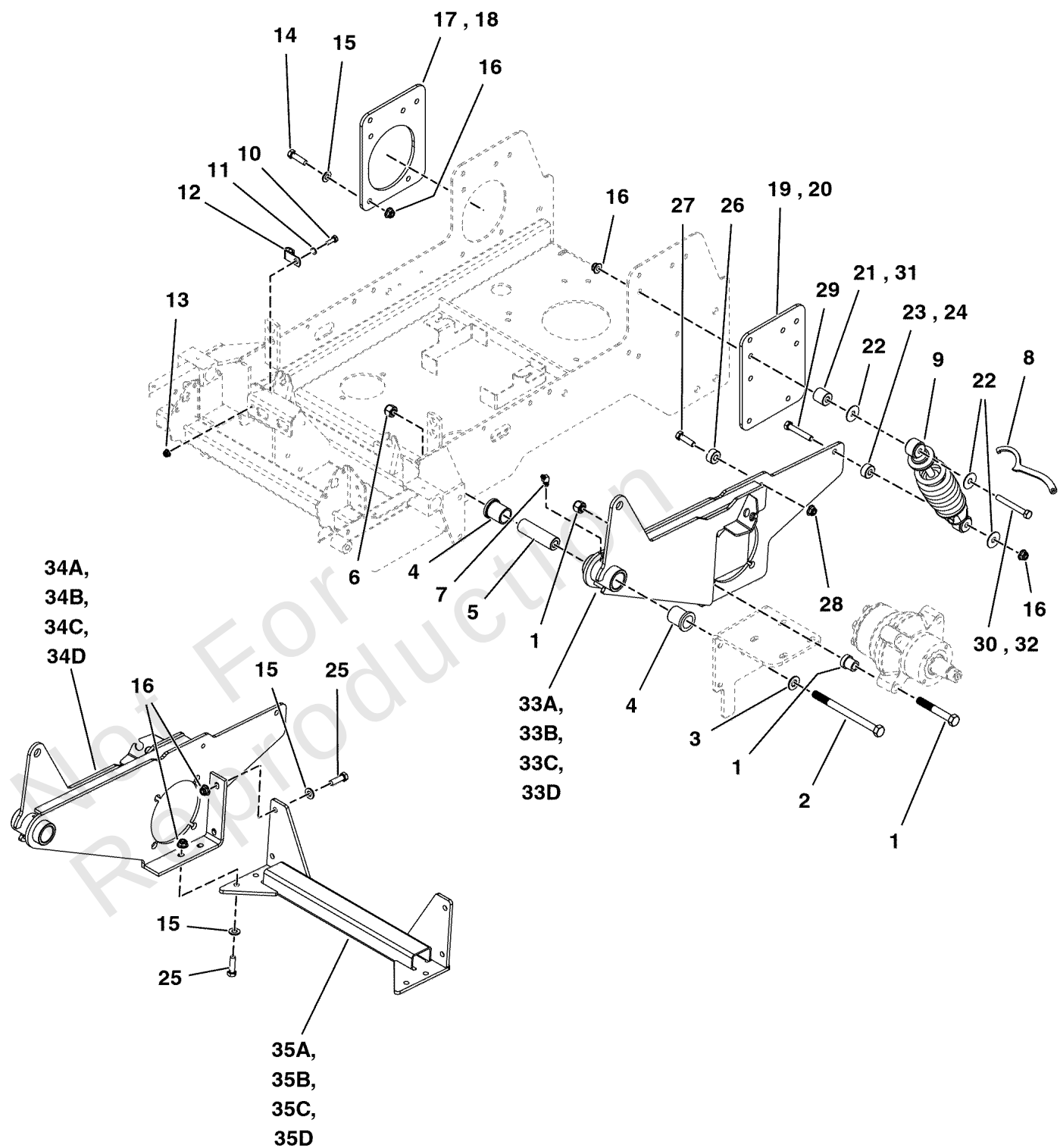
REF NO	PART NO	QTY	DESCRIPTION
1	-----	-	See Hydraulic Components Replacement Group
2	5025488X52	2	BOLT, 1/2-13 X 6-1/2 GD8, YZ
3	5025158	2	WASHER, 1/2 SAE
4	5021541	4	BUSHING, FLANGE
5	5061339	2	SPACER, .52 X 1.00 X 3.42
6	5025056	2	NUT, 1/2-13 HEX NYLON LOCK
7	5020020	2	GREASE FITTING, 45 DEGREE
8	5022853	1	WRENCH, SPANNER, CZ
9	5023436	2	SHOCK ASSEMBLY
10	5025010X6	1	BOLT 1/4-20 X 3/4" -(S/N: 2000310905 & Above)
11	5025154	1	WASHER, 1/4 SAE -(S/N: 2000310905 & Above)
12	5025430	1	CLAMP, DOUBLE TUBE -(S/N: 2000310905 & Above)
13	5025391	1	NUT, 1/4" -20 NYLOCK FLANGE -(S/N: 2000310905 & Above)
14	5025013X10	8	BOLT, 3/8-16 X 1-1/4" GD5 CZ
15	5025293	12	WASHER, 3/8 GD.9 FLAT
16	5025394	16	NUT, 3/8-16 Hex Nylock Flange
17	5061752B	1	FRAME SUPPORT, RH -(S/N: 2000710686 & Below)
18	5061753B	1	PLATE, FRAME SUPPORT, RH - RED -(S/N: 2000710687 & Above)
19	5061750B	1	FRAME SUPPORT, LH -(S/N: 2000710686 & Below)
20	5061751B	1	PLATE, FRAME SUPPORT, LH - RED -(S/N: 2000710687 & Above)
21	5100896	2	SPACER, .390 X 1.00 X 1.00 - YZ -(44" Models - S/N: 2000710687 & Above)
22	5025165	6	WASHER-3/8 FENDER
23	5044960	2	SPACER, .39 X 1.00 X .25 -(44" Models - S/N: 2000420518 & Above)
24	5046860	2	SPACER, .39 X 1.00 X .50 -(48" & 52" Models - S/N: 2000420518 & Above)
25	5025013X8	4	BOLT, 3/8-16 X 1" GD5 CZ
26	5102701	2	SPACER, .34 X 1.54 X .25 UHMW -(44" & 48" Models Only)
27	5025594	2	SCREW, 5/16-18 X 1, PHILLIPS HD, BZ -(44" & 48" Models Only)
28	5025392	2	NUT, 5/16-18 HEX NYLOCK FLANGE -(44" & 48" Models Only)
29	5025013X18	2	BOLT, 3/8-16 X 2-1/4" GD5 CZ
30	5025013X24	2	BOLT, 3/8-16 X 3" GD5 CZ -(44" Models)
31	5103427	2	SPACER, .390 X 1.00 X 1.25 - YZ -(44" & 48" Models - S/N: 2000710687 & Above)
32	5025013X28	2	BOLT, 3/8-16 X 3-1/2" GD5 CZ -(48" & 52" Models)
33A	5049812B	1	WELD, MOTOR MOUNT - LH - RED -(48" Models - S/N: 2668 & below); (52" Models - S/N: 2000347798 & below)
33B	5400019B	1	WELD, MOTOR MOUNT - LH - RED -(44" Models - S/N: 2000347798 & below); (48" Model - S/N: 2669 - 2000347798)
33C	5401166B	1	WELD, MOTOR MOUNT - LH - RED -(52" Models - S/N: 2000347799 & above)
33D	5401356B	1	WELD, MOTOR MOUNT - LH - RED -(44" & 48" Models - S/N: 2000347799 & above)

Rear Suspension Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

5300253



Rear Suspension Group

REF NO	PART NO	QTY	DESCRIPTION
34A	5049813B	1	WELD, MOTOR MOUNT - RH - RED -(48" Models - S/N: 2668 & below); (52" Models - S/N: 2000347798 & below)
34B	5400020B	1	WELD, MOTOR MOUNT - RH - RED -(44" Models - S/N: 2000347798 & below); (48" Model - S/N: 2669 - 2000347798)
34C	5401165B	1	WELD, MOTOR MOUNT - RH - RED -(52" Models - S/N: 2000347799 & above)
34D	5401357B	1	WELD, MOTOR MOUNT - RH - RED -(44" & 48" Models - S/N: 2000347799 & above)
35A	5600186	1	KIT, TIE BAR, 52 -(52" Models without factory installed ROPS)
35B	5600190	1	KIT, TIE BAR, 44/48 -(44" & 48" Models without factory installed ROPS)
35C	5600256	1	KIT, TIE BAR -(44" & 48" Models with factory installed ROPS)
35D	5600257	1	KIT, TIE BAR -(52" Models with factory installed ROPS)

Seat, Mount & Floor Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

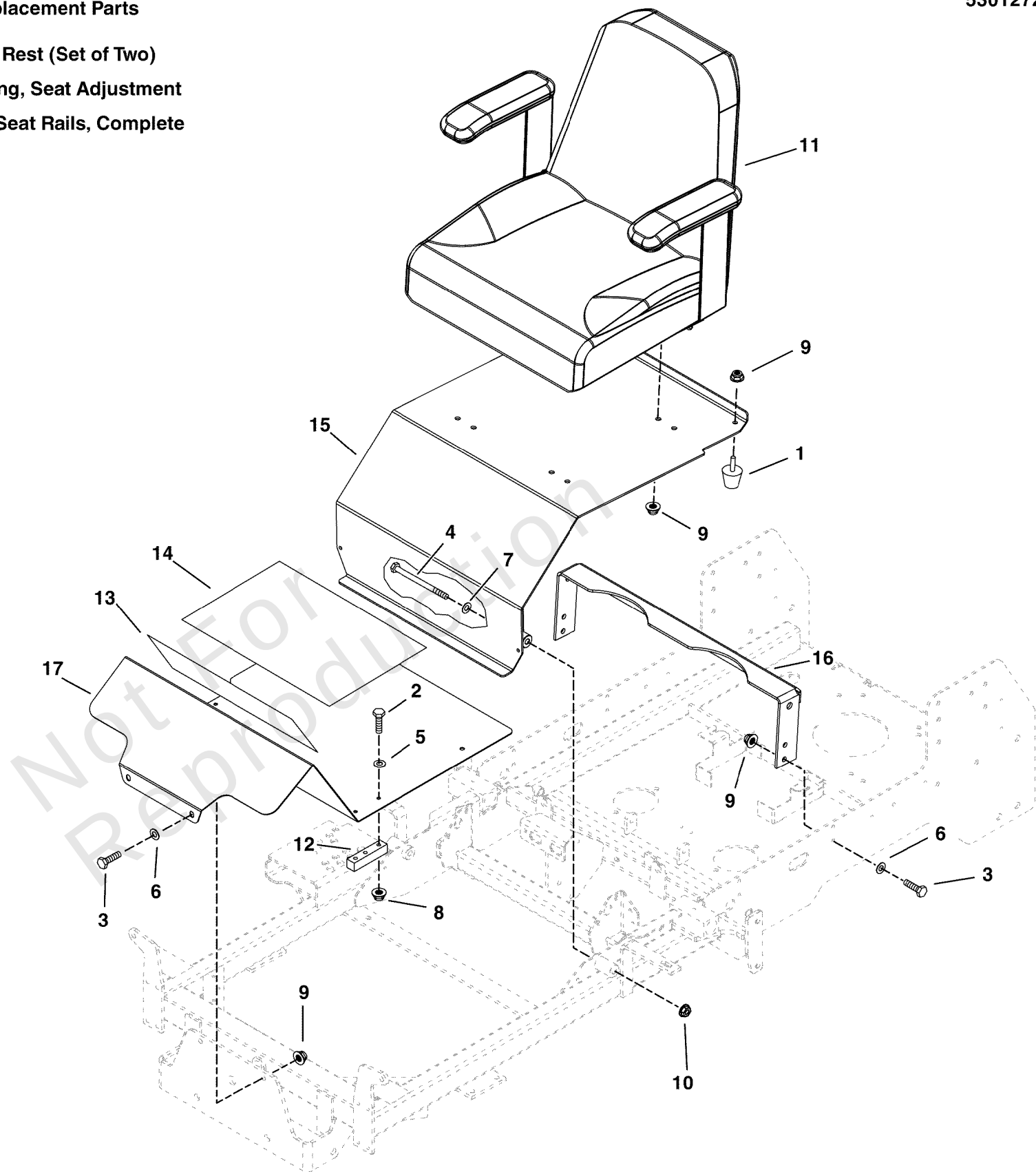
Seat Replacement Parts

5301272A

18 - Arm Rest (Set of Two)

19 - Spring, Seat Adjustment

20 - Kit, Seat Rails, Complete



Seat, Mount & Floor Group

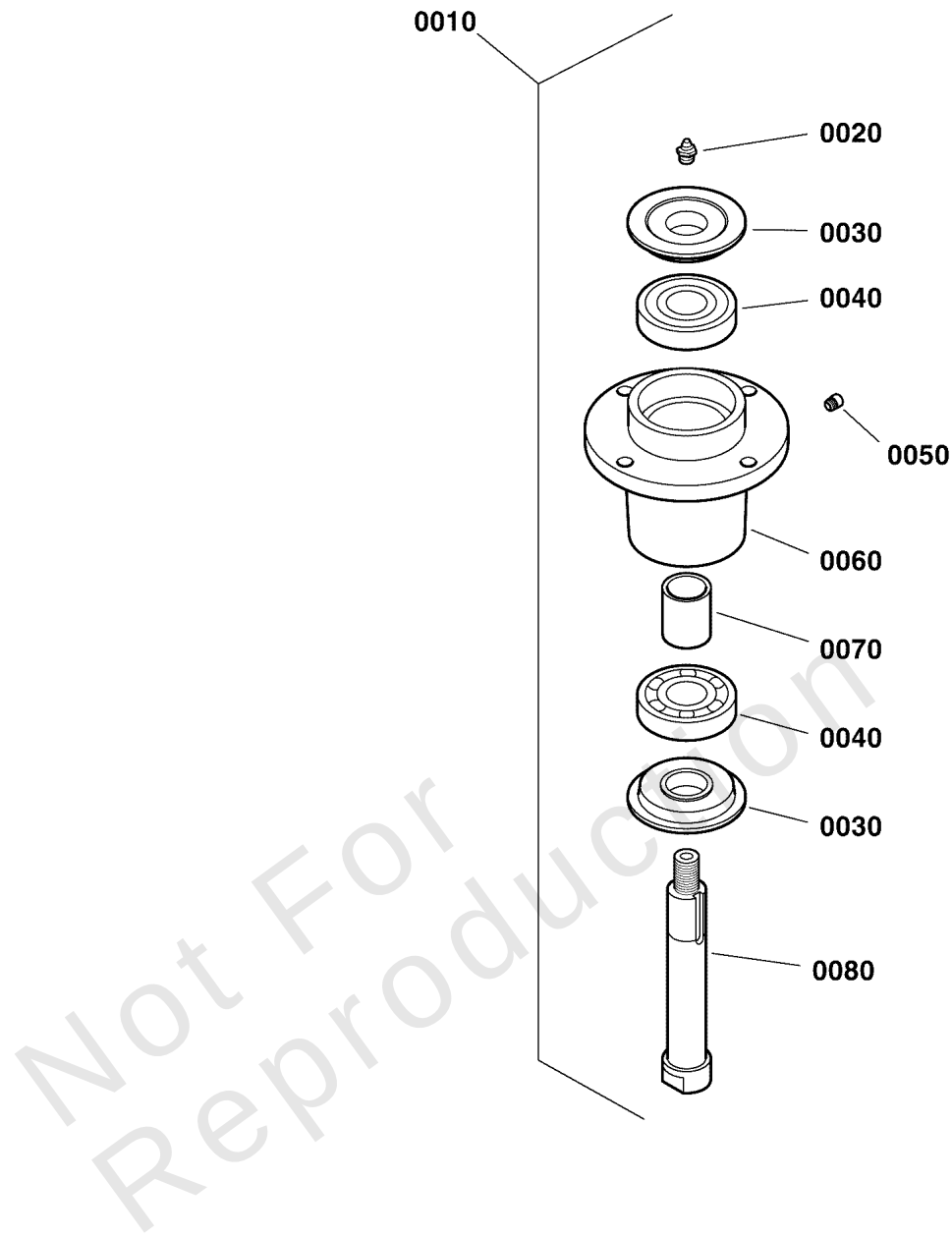
REF NO	PART NO	QTY	DESCRIPTION
1	5022612	2	BUMPER, RUBBER 5/16-18
2	5025010X10	4	BOLT, 1/4-20 X 1-1/4, GD5
3	5025011X8	8	BOLT, 5/16-18 X 1 GD5 YZ
4	5025013X48	2	BOLT, 3/8-16 X 6" GD5 CZ
5	5025154	4	WASHER, 1/4 SAE
6	5025155	8	WASHER, 5/16" SAE
7	5025156	2	WASHER, 3/8 SAE
8	5025391	4	NUT, 1/4-20 HEX NYLOCK FLANGE
9	5025392	14	NUT, 5/16-18 HEX NYLOCK FLANGE
10	5025394	2	NUT, 3/8-16 HEX NYLOCK FLANGE
11	5061599	1	SEAT, XB-180, NO LOGO, BLACK
12	5100643	2	BLOCK, DECK LIFT SUPPORT
13	5101007	1	SAFETY WALK, 17.13 X 6.00
14	5100999	1	SAFETY WALK, 17.13 X 11.50
15	5402568B	1	WELD, SEAT PLATE - RED
16a	5403632B	1	PLATE, SEAT SUPPORT - RED -(S/N: 2012636130 & Above)
16b	5400849B	1	PLATE, SEAT SUPPORT - RED -(S/N: 2012636129 & Below)
17	5049953B	1	PLATE, FLOOR - RED
18	1686907	1	ARM REST (SET OF 2) -(Not Shown)
19	5100652	1	SPRING, EXTENSION, SEAT ADJUSTMENT (BLK OR SLVR) -(SV)(Not an illustrated part.) (3-1/2" Total unstretched length)
20	5061599X1	1	KIT, SEAT RAILS, COMPLETE -(Not Shown)

Spindle SERVICE PARTS - 5061095

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900577

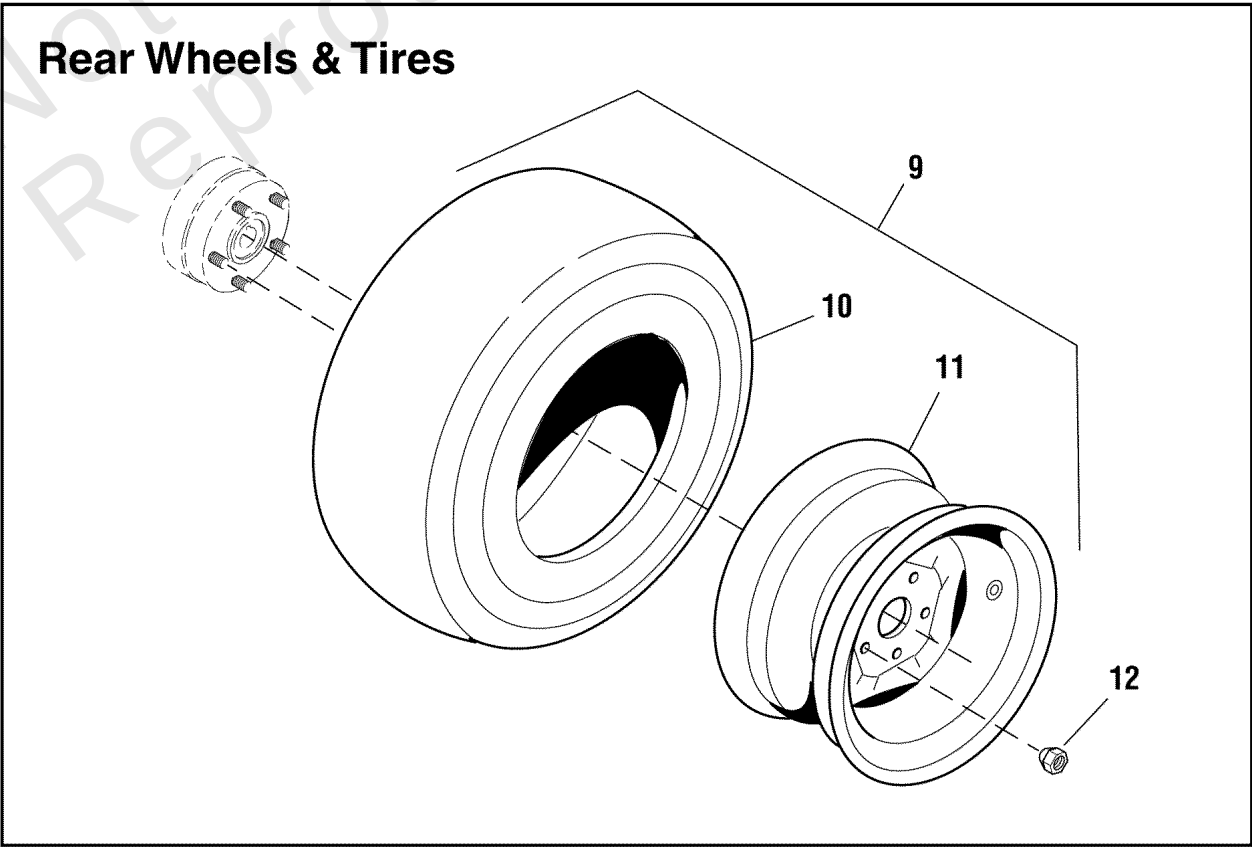
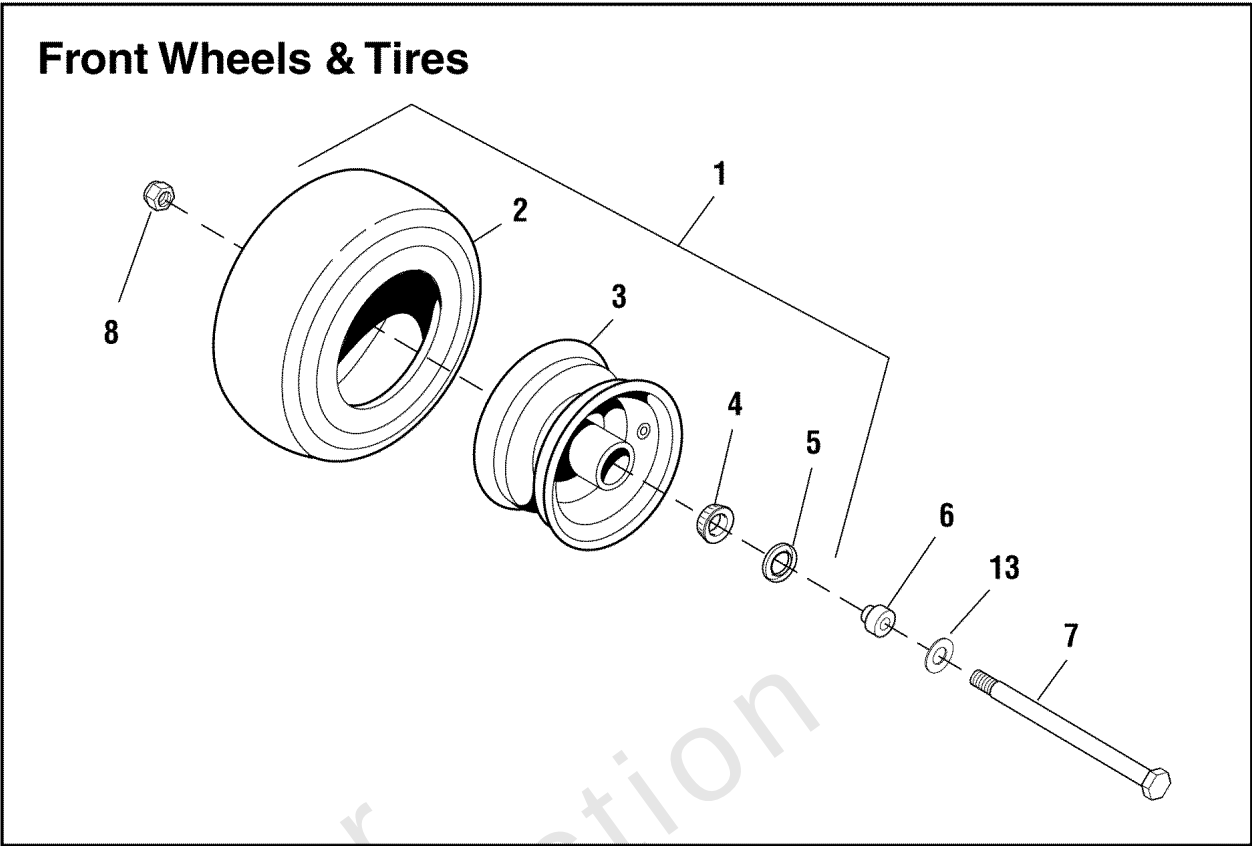
5061095



Spindle SERVICE PARTS - 5061095

REF NO	PART NO	QTY	DESCRIPTION
0010	5061095SM	1	ASSM, SPINDLE, LOW PR -(Nut and Washer Sold Seperately) (Includes items #0020 - 0080)
0020	5023329SM	1	FITTING
0030	5049793SM	2	SHIELD, TRASH
0040	5023330SM	2	BEARING, .98 X 2.44 X
0050	5023296SM	1	FITTING, RELIEF, 1-5
0060	5102993YP	1	SUB ASM, SPINDLE, LON -(Includes items #0040 - Qty (2) & #0070 - Qty (1))
0070	5061099SM	1	SPACER
0080	5061098SM	1	SHAFT, SPINDLE

5301279



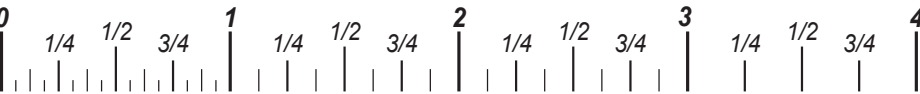
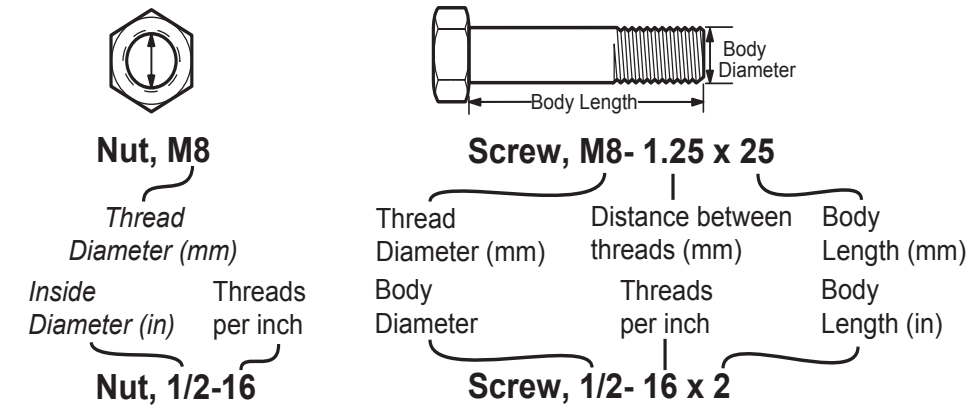
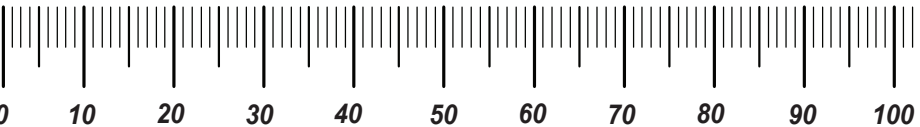
Wheel & Tire Group

REF NO	PART NO	QTY	DESCRIPTION
1a	5022631S	2	TIRE, CASTER, 13 X 5.00-6
1b	5023280	2	FLAT-FREE TIRE ASSEMBLY, 13 x 5.0 - 6
2	5022029X1	2	TIRE, 13 x 5.0 - 6
3	5022631SX1	2	WHEEL ASSEMBLY, for 13 x 5.0 - 6 Tire, Complete
4	5022631SX2	4	BEARING, Tapered Roller -(2 per tire)
5	5022631SX3	4	SEAL, GREASE -(2 per tire)
6	5047103	4	ADAPTER, CASTER AXLE, CZ -(2 per tire)
7	5025017X64	2	BOLT, 1/2-13 X 8 GD5 YZ (NLA)
8	5025396	2	NUT, Hex Flange, Nylock, 1/2-13
9a	5100006	2	TIRE ASSM, 22 X 10.00-10 -(44" Models)
9b	5023369	2	TIRE ASSM, 22 X 11.00-10 -(48" & 52" Models)
10a	5100006X1	2	TIRE, 22 X 10.0 -10 -(44" Models)
10b	5023369X2	2	TIRE, 22 X 11.0 - 10 -(48" & 52" Models)
11	5023369X1	2	RIM-10X7-5-4.5 SOLID
12	5020601	10	NUT, 1/2-20, FOR WHEEL BOLT SILVER
13	5025158	2	WASHER, 1/2 SAE
14	5022631SX4	2	BEARING, RACE -(Not Shown)

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).

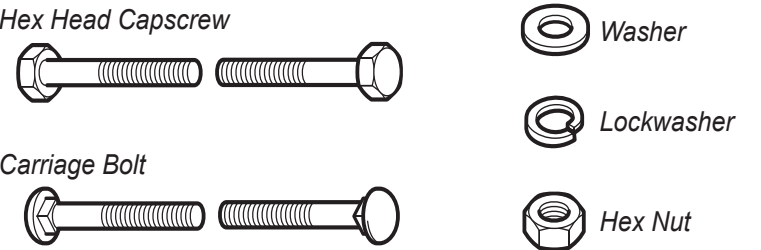
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

