

42" Raptor Parts Manual - 934679CE - HTRTRS042KAWFR651VC

General Information	1
Frame, Fenders, Instrument Panel, Wire Harness & Engine Guard	
Frame	3-1
Fenders, Instrument Panel & Wire Harness	3-2
Engine Guard	3-3
Battery	3-4
Transmissions, Drive Belt, Steering & Brake	
Transmission Assembly & Drive Belt (Multi-Page)	4-1
Transmission Service Parts	4-2
Steering & Brake	4-3
Steering Cover Assembly	4-4
Wheels & Tires	
Wheel & Tire	5-1
Front Wheel Assembly Breakdown	5-2
Drive Wheel Breakdown	5-3
Engine, Clutch & Fuel System	
Engine, Muffler & Clutch (Multi-Page)	6-1
Engine Service Parts	6-2
Fuel System	6-3
Deck, Deck Belt, Blades & Deck Lift	
Service Deck	7-1
Deck Pulleys & Spindles	7-2
Deck	7-3
Deck Lift	7-4
42" Guards	7-5
604214 Spindle Service Parts	7-6
Seat	
Seat	8-1
Seat Service Parts - Standard Seat	8-2
Appendix A:Pages Index	A
Appendix B:Parts Index	B

General Information

Note: When ordering parts, you must use the part number as shown for each part, not the index number. Always give the model and serial number to your parts and service representative.

Note: Items sold in bulk such as seals and hoses are sold by the foot.

Using This Manual

This manual is part of a service package for the Hustler® mowers. Use of this manual in conjunction with other Hustler® mower and component manuals will provide the information necessary to service and maintain Hustler® mowers.

This Parts Manual provides a complete parts listing for the unit. Use this manual when ordering parts. Illustrations used were current at the time of printing, but subsequent production changes may cause your machine to vary slightly in detail. Excel Industries, Inc. reserves the right to redesign and change the machine as deemed necessary, without notification. If a change has been made to your machine which is not reflected in this parts manual, see your authorized dealer for current information and parts.

The Service Manual is a service guide for use by Service Technicians. It provides the necessary information needed to perform normal maintenance requirements on these units.

The Operator's Manual provides fundamental operational information and operational safety that is needed when operating the mower.

The component manuals are furnished by the various manufacturers to be used for the troubleshooting and servicing of their products.

Hardware Description Codes & Abbreviations

The following codes are used throughout this parts manual. Refer to this list when ordering parts.

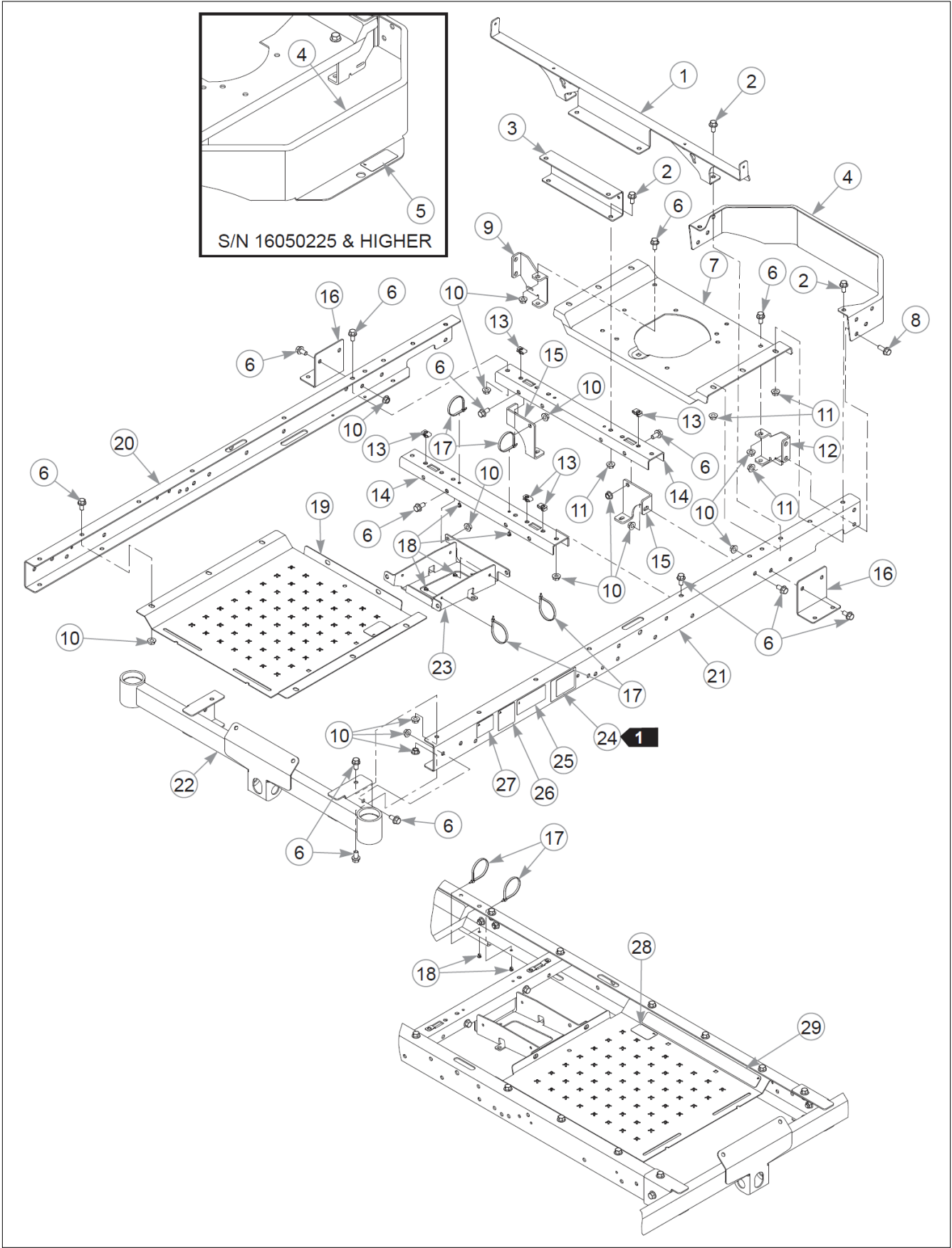
ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
CB	CARRIAGE BOLT	MB	MACHINE BUSHING
CE	CLEVIS PIN	MS	MACHINE SCREW
CN	CLIP NUT	NT	NUT
CP	COTTER PIN	SC	SELF TAPPING CAP SCREW
CS	CAP SCREW	SH	SOCKET HEAD
CW	CUP WASHER	SB	SHOULDER BOLT
FDRW	FENDER WASHER	SS	SET SCREW
FW	FLAT WASHER	OD	OUTSIDE DIAMETER
HX	HEX HEAD	ID	INSIDE DIAMETER
LW	LOCK WASHER	WN	WELD NUT

Standard Torques

The following chart lists the standard torque values for the threaded fasteners found in this manual. Torque all cap screws, nuts and set screws to these values unless a different torque is shown in the Notes section next to the fastener.

SIZE	FT-LBS	N•M	SIZE	FT-LBS	N•M
.250	8.2	11.1	M3	1	1.3
.312	17	23	M4	2.2	3
.375	30	40	M5	4.5	6.1
.438	48	65	M6	7.7	10.4
.500	73	99	M8	18.5	25
.562	105	143	M10	37	50
.625	145	200	M12	64	87
.750	260	350	M14	80	108.5
.875	420	565	M16	160	215
1.00	625	850	M20	320	435
			M24	555	750

Frame, Fenders, Instrument Panel, Wire Harness & Engine Guard



Item	Part No.	Name	Qty	Uom
1	123637-3	SEAT SUPPORT	1	EA
2	029629	CS .375-16X0.75 HXF G5ZY	6	EA
3	123636-3	SPRING SUPPORT	1	EA
4	553148	SERVICE, BUMPER STAMPED	1	EA
Not Shown	551857	SVC, BUMPER	1	EA
5	602041	DECAL, HOT	1	EA
6	604176	CS .375-16X.75 HXF NF	30	EA
7	551858	SVC, ENGINE PLATE	1	EA
8	029751	CS .375-16X1.00 HXF G5ZY	4	EA
9	551859	SVC, RS REAR BRKT	1	EA
10	604177	NT .375-16 HXFLK PLN	30	EA
11	016899	NT .375-16 FLKG5	10	EA
12	551860	SVC, LS REAR BRKT	1	EA
13	601982	CN .250-20X .150 MAX THK	5	EA
14	551861	SVC, CROSS SUPPORT	2	EA
15	551862	SVC, FRONT BRKT	2	EA
16	551863	SVC, HYDRO BRKT	2	EA
17	000331	WIRE TIE, SMALL/SHORT	6	EA
18	604307	MOUNT, PUSH BUTTON	6	EA
19	551865	SVC, FOOT PAN	1	EA
20	119718	SVC, RS FRAME CHANNEL	1	EA
21	551868	SVC, LS FRAME CHANNEL	1	EA
22	551867	SVC, FRONT CROSS FRAME	1	EA
23	552570	BATTERY TRAY	1	EA
24	N/A	SERIAL NUMBER / SPEC DECAL	1	EA
25	601967	DECAL, ENGINE COMPART	1	EA
26	794834CE	CE 100 DBA LIMIT DECAL	1	EA
27	776310	DECAL, CE MARK	1	EA
28	605782	DECAL, LEVEL FUEL BLOWM	1	EA

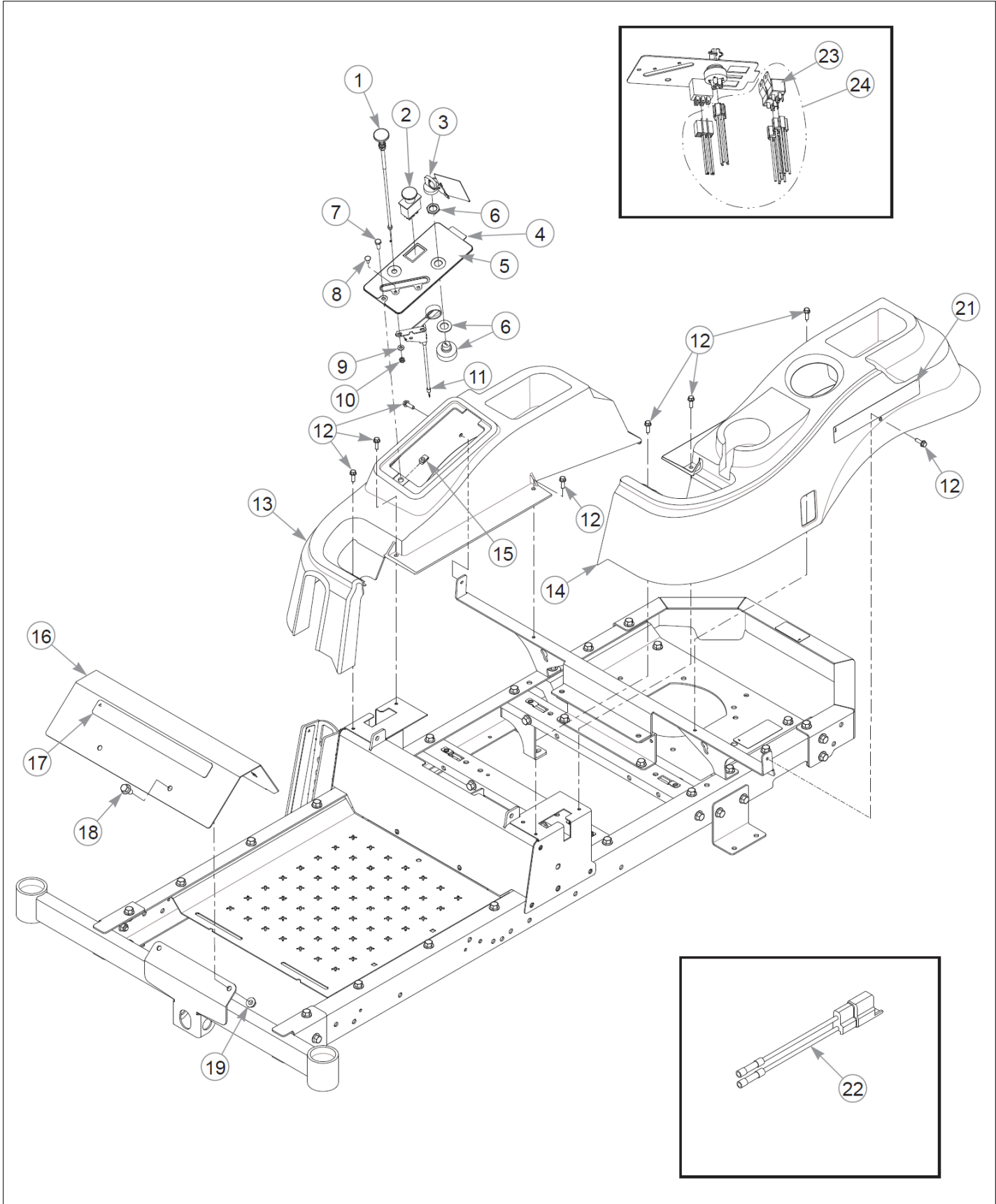
Item	Part No.	Name	Qty	Uom
29	601981	DECAL, SAFE OPERATE-GRAY	1	EA

Comments for Page: Frame

jmumford@excelii.com on Apr 11, 2017

1. In the event the serial number tag becomes damaged or illegible, please contact your dealer to order a replacement.
2. 553148 is used on mowers S/N 16050225 & higher. 551857 is used on mowers S/N prior to 16050225.
3. The engine plate, foot pan and LS frame channel include decals.

Frame, Fenders, Instrument Panel, Wire Harness & Engine Guard



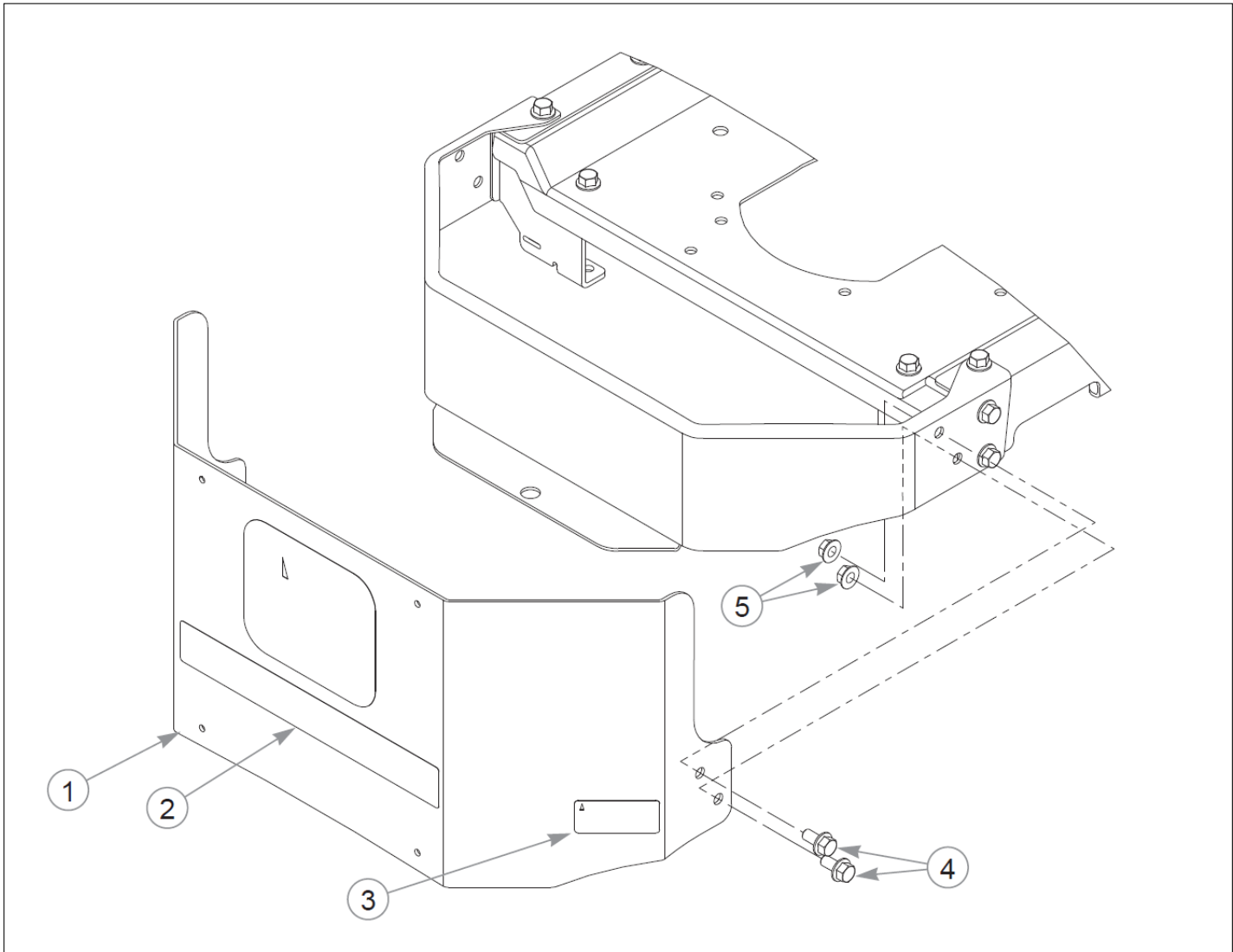
Item	Part No.	Name	Qty	Uom
1	601097	CABLE, CHOKE	1	EA
2	776476	SWITCH, PTO 6201-321	1	EA
3	785808	KEY ASSEMBLY	1	EA
4	551898	SERVICE, INSTR PANEL	1	EA
5	604196	DECAL, INST PANEL	1	EA
6	045898	IGNITION SWITCH	1	EA
7	055939	CS .250-20X0.75 HX G5 ZY	1	EA
8	601098	CB 10-24 X .500 ZYNC	2	EA
9	704932	FW 0.219X.50X.05 ZY	2	EA
10	059832	NT #10-24 HX NL ZN	2	EA
11	601096	CABLE, THROTTLE	1	EA
12	604324	CS .250-20 X .75 HX FLG	8	EA
13	552809	SVC, FENDER RS	1	EA
14	552810	SVC, FENDER LS	1	EA
15	601982	CN .250-20X .150 MAX THK	1	EA
16	553505	SVC, FOOTREST	1	EA
17	602407	DECAL, HUSTLER ID	1	EA
18	029629	CS .375-16X0.75 HXF G5ZY	2	EA
19	016899	NT .375-16 FLKG5	2	EA
20	000331	WIRE TIE, SMALL/SHORT	2	EA
21	604388	DECAL, RAPTOR FENDER	2	EA
22	114052	KIT, CLUTCH CONN. REP.	1	EA
23	601053	RELAY, SEALED W/BRACKET	2	EA
24	604876	WIRE HARNESS	1	EA

Comments for Page: Fenders, Instrument Panel & Wire Harness

jmumford@excelii.com on Apr 10, 2017

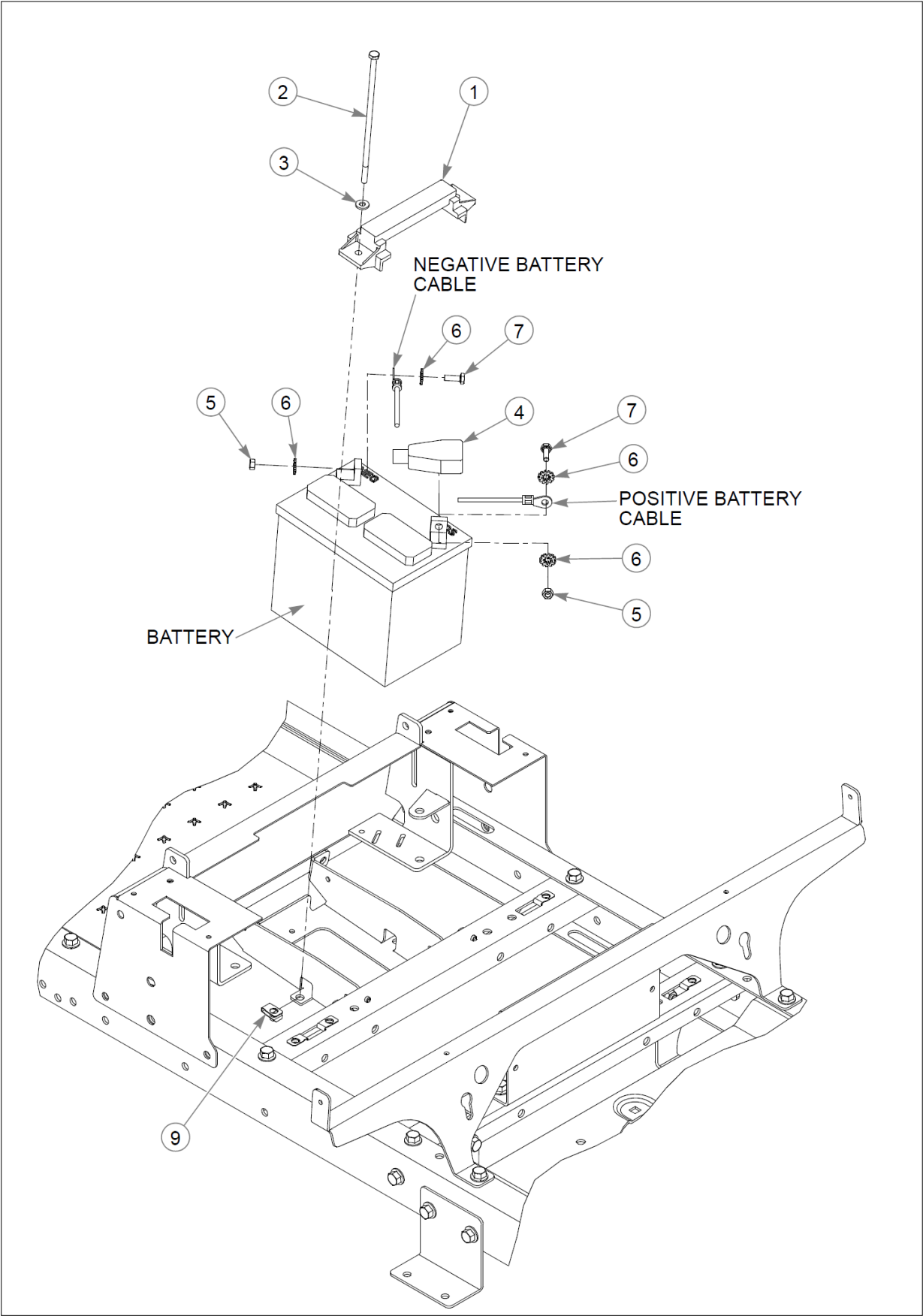
1. The instrument panel and fenders include decals.
2. The sealed relay includes a bracket.

Frame, Fenders, Instrument Panel, Wire Harness & Engine Guard



Item	Part No.	Name	Qty	Uom
1	122817	KIT, ENGINE GUARD	1	EA
Comments for Part Num. 122817 parts@excelii.com on May 12, 2016 *IMPORTANT* - REFERENCE PRODUCT BULLETIN 571-R BEFORE ORDERING ENGINE GUARDNOTE: ENGINE GUARD KIT INCLUDES DECALS AND BOLTS.				
2	604745	DECAL, H LOGO, MFSD 36/4	1	EA
3	602041	DECAL, HOT	1	EA
4	029629	CS .375-16X0.75 HXF G5ZY	4	EA
5	016899	NT .375-16 FLKG5	4	EA

Frame, Fenders, Instrument Panel, Wire Harness & Engine Guard



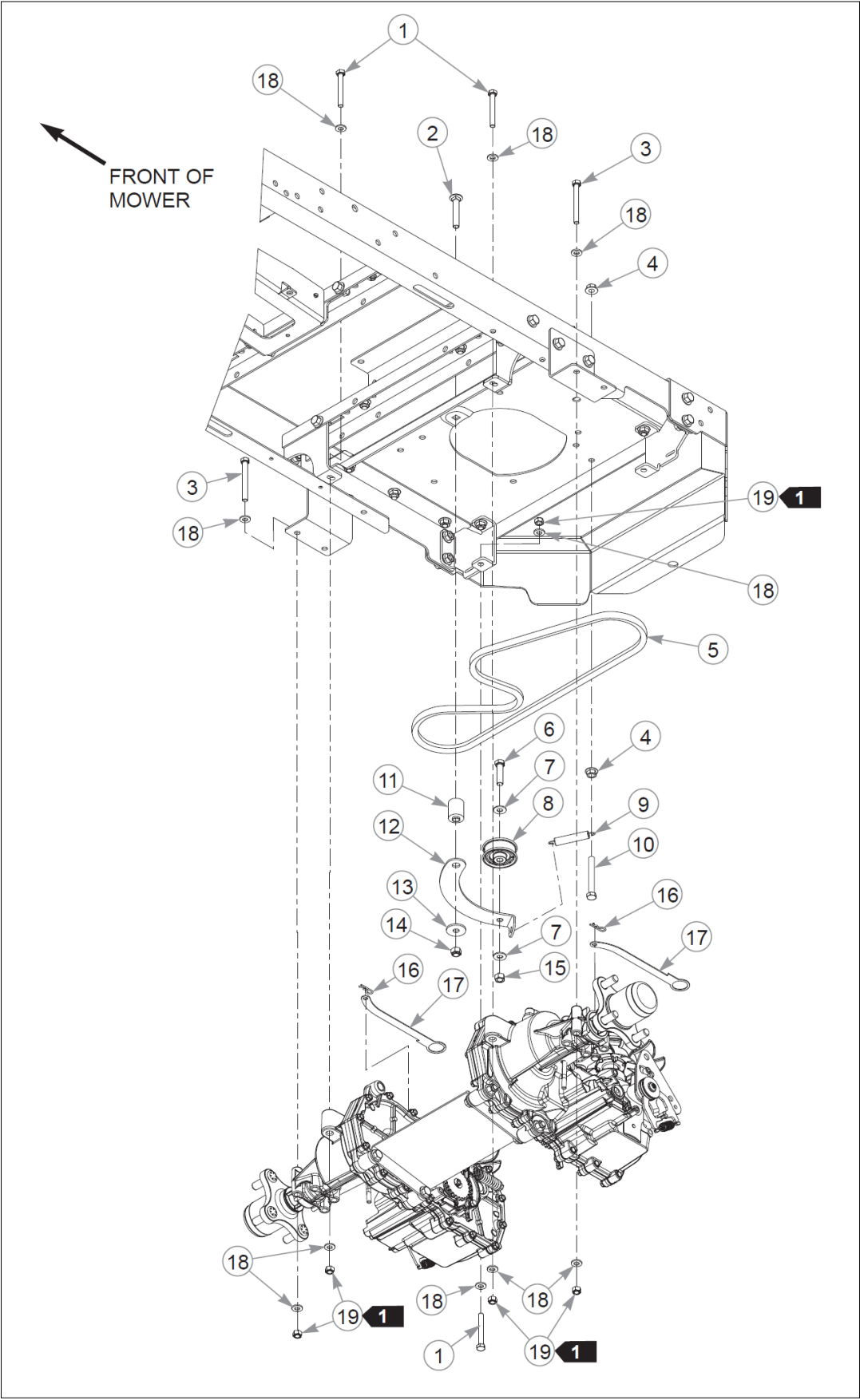
Item	Part No.	Name	Qty	Uom
1	604178	STRAP, TIE DOWN	1	EA
2	604465	CS .250-20X7.50 HX G5 ZC	2	EA
3	768515	FW 0.281SAE	2	EA
4	771428	BATTERY CBL BOOT-RED(FS)	1	EA
5	024927	NT .250-20HXG5	2	EA
6	029868	LW .250 INTEXT ZY	4	EA
7	055939	CS .250-20X0.75 HX G5 ZY	2	EA
8	000331	WIRE TIE, SMALL/SHORT	2	EA
9	601982	CN .250-20X .150 MAX THK	2	EA

Comments for Page: Battery

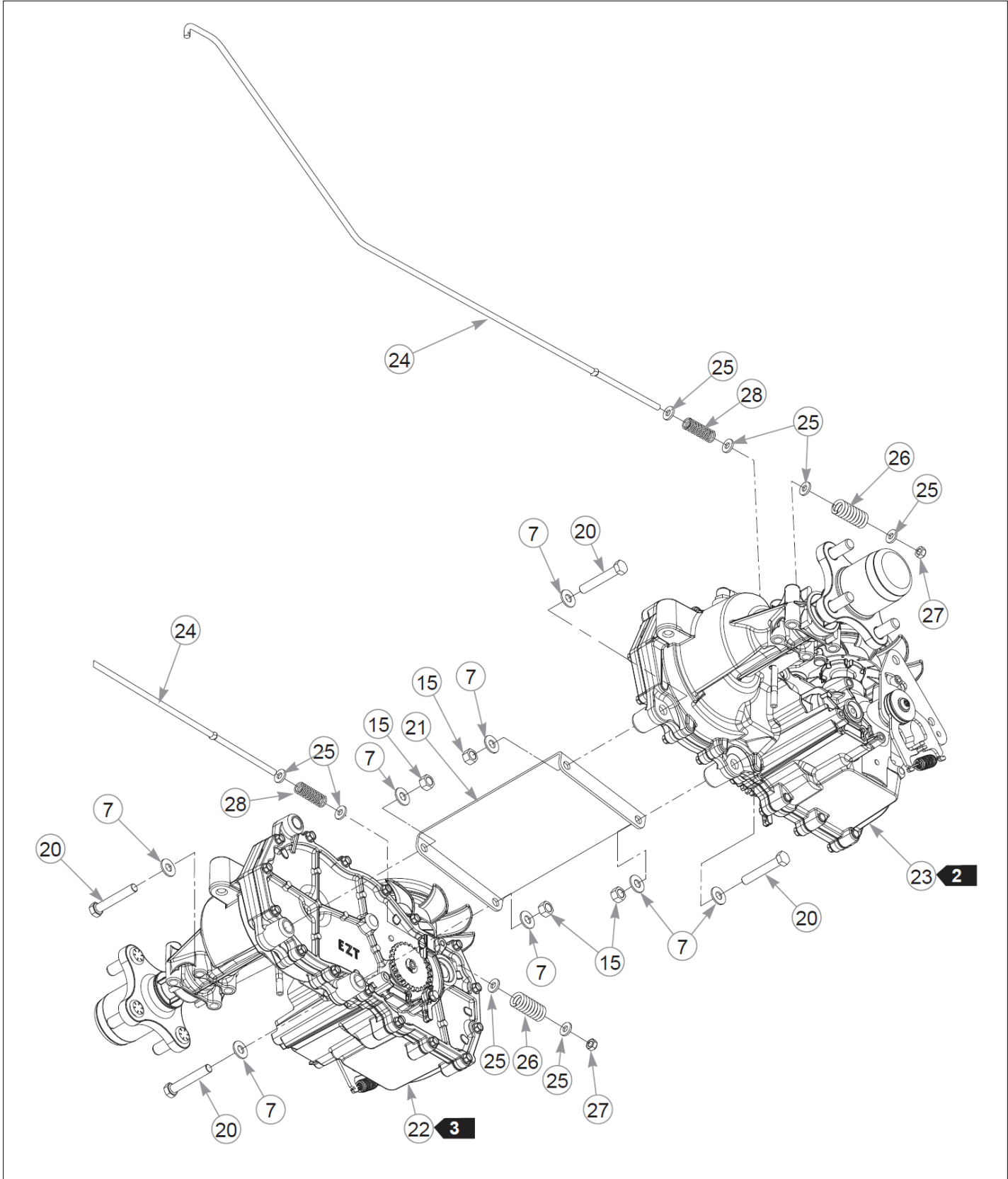
jmumford@excelii.com on May 1, 2015

1. When performing service on the mower, disconnect the negative battery cable and do not reconnect it to the battery until ready to start the engine.

Transmissions, Drive Belt, Steering & Brake



Item	Part No.	Name	Qty	Uom
1	710087	CS .312-18X2.500HXG5	4	EA
2	604343	CB .375-16 X 2.25 STD ZN	1	EA
3	043067	CS .312-18X3.000HXG5	4	EA
4	016899	NT .375-16 FLKG5	2	EA
5	603907	BELT, DRIVE	1	EA
6	080655	CS .375-16X1.500HXG5	1	EA
7	767954	FW 0.379X.82X.06 HD ZY	10	EA
8	604491	PULLEY, 2.0" IDLER	1	EA
9	604490	SPRING, 3.00 X .50 EXT	1	EA
10	005108	CS .375-16X3.500HXG5	1	EA
11	116289	SPACER, PIVOT IDLER	1	EA
12	116287	IDLER ARM	1	EA
13	712893	FW 0.406X1.25X.12 HD ZY	1	EA
14	086660	NT .375-16NLG8	1	EA
15	054502	NT .375-16HXG5	5	EA
16	706549	HP0.080X1.190	2	EA
17	116218	LINK, TOW VALVE	2	EA
18	768523	FW 0.343SAE	16	EA
19	058776	NT .312-18NLG5	8	EA
20	056036	CS .375-16X2.250HXG5	4	EA
21	123634-3	CROSS BRACE, HYDROSTAT	1	EA
22	604127	EZT, 19.2:1 TRANS	1	EA
23	604128	EZT, 19.2:1 TRANS	1	EA
24	116143	ROD, BRAKE ACTUATOR	2	EA
25	768515	FW 0.281SAE	8	EA
26	601051	OVERTRAVEL SPRING	2	EA
27	068551	NT .250-20 HXZY NL	2	EA
28	601131	SPRING, BRAKE ARM RET.	2	EA

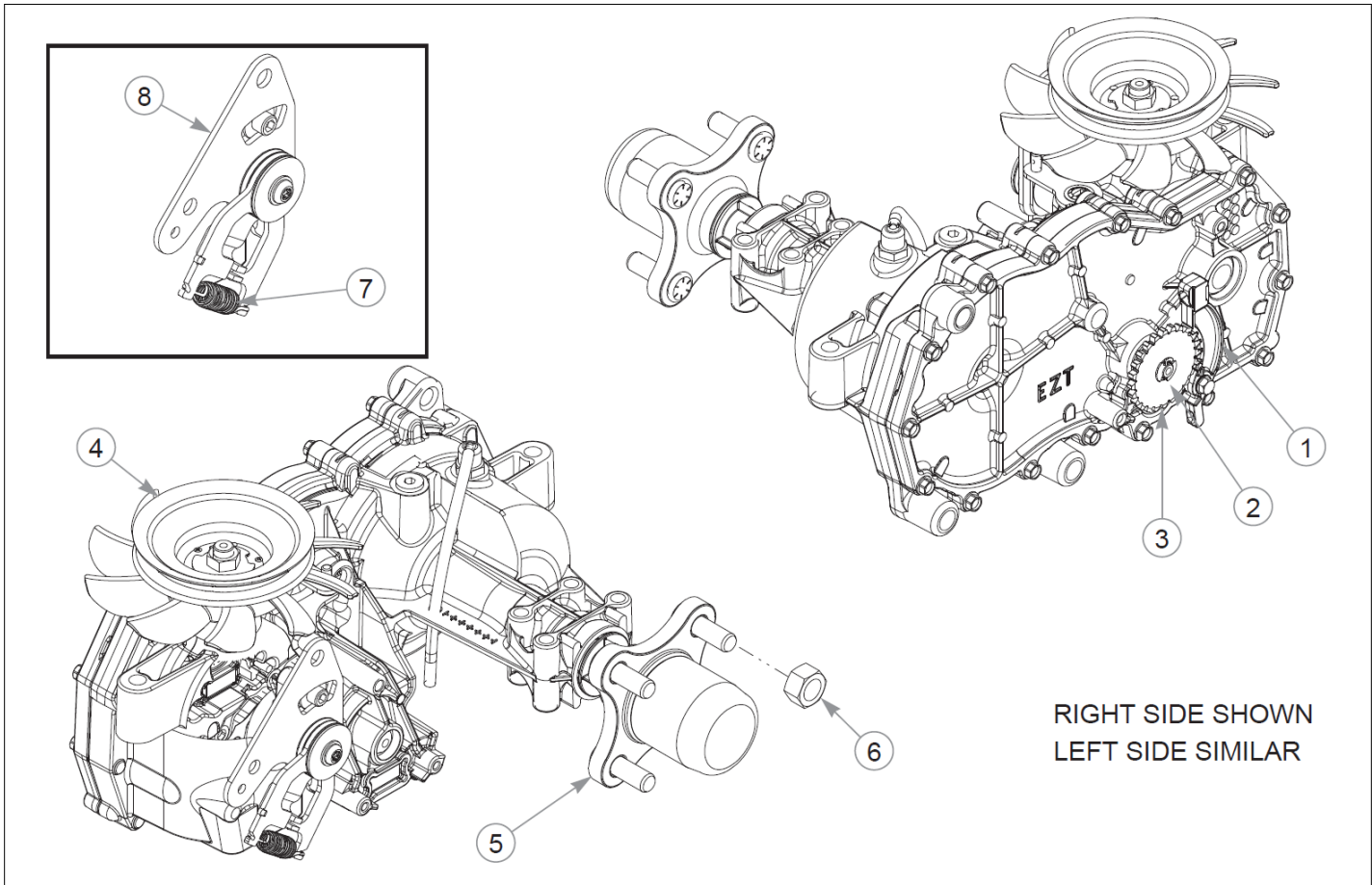


Comments for Page: Transmission Assembly & Drive Belt (Multi-Page)

jmumford@excelii.com on Apr 10, 2017

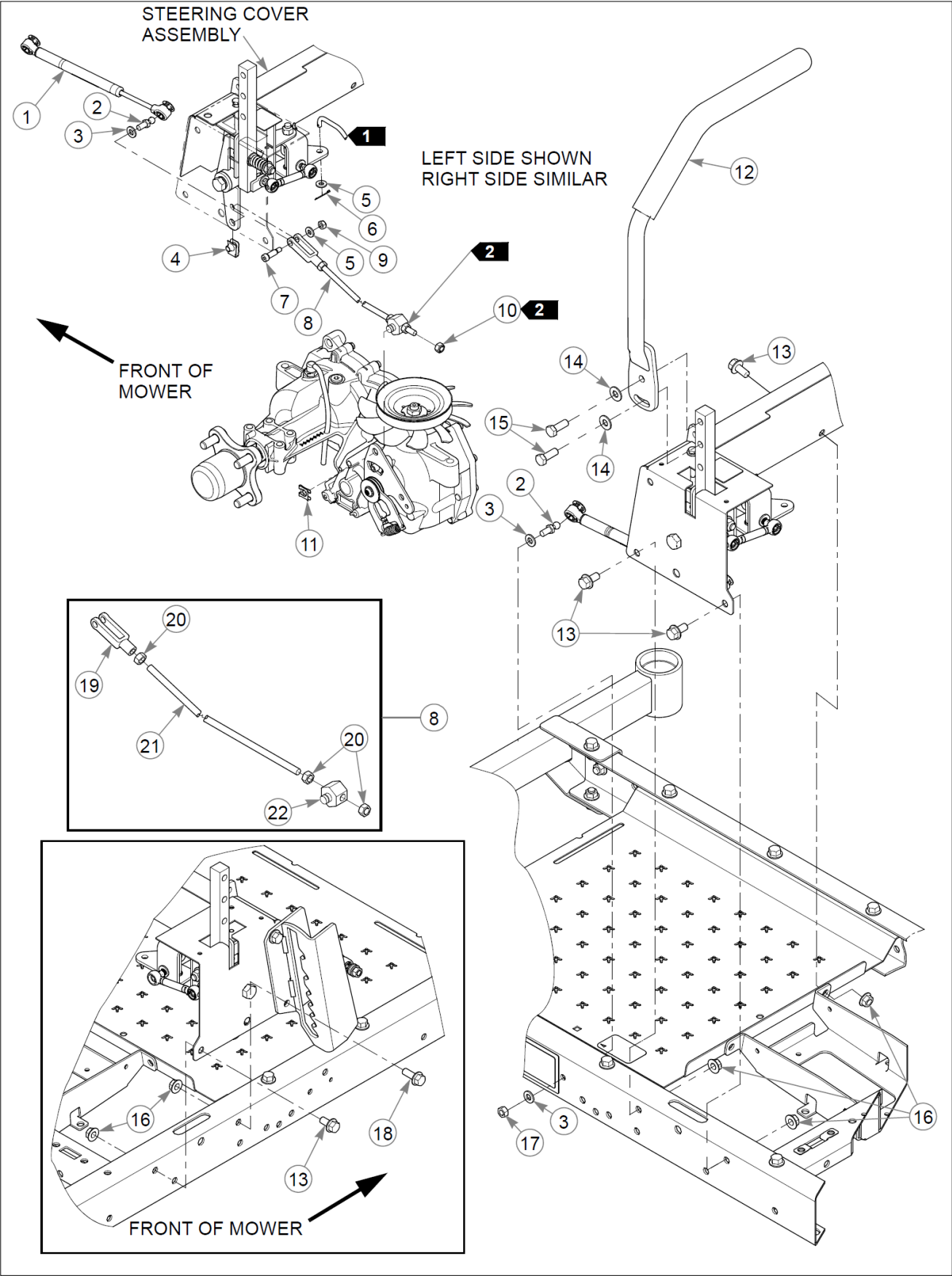
1. Torque to 23 N•m.
2. 604128 is the LH Transmission
3. 604127 is the RH Transmission

Transmissions, Drive Belt, Steering & Brake



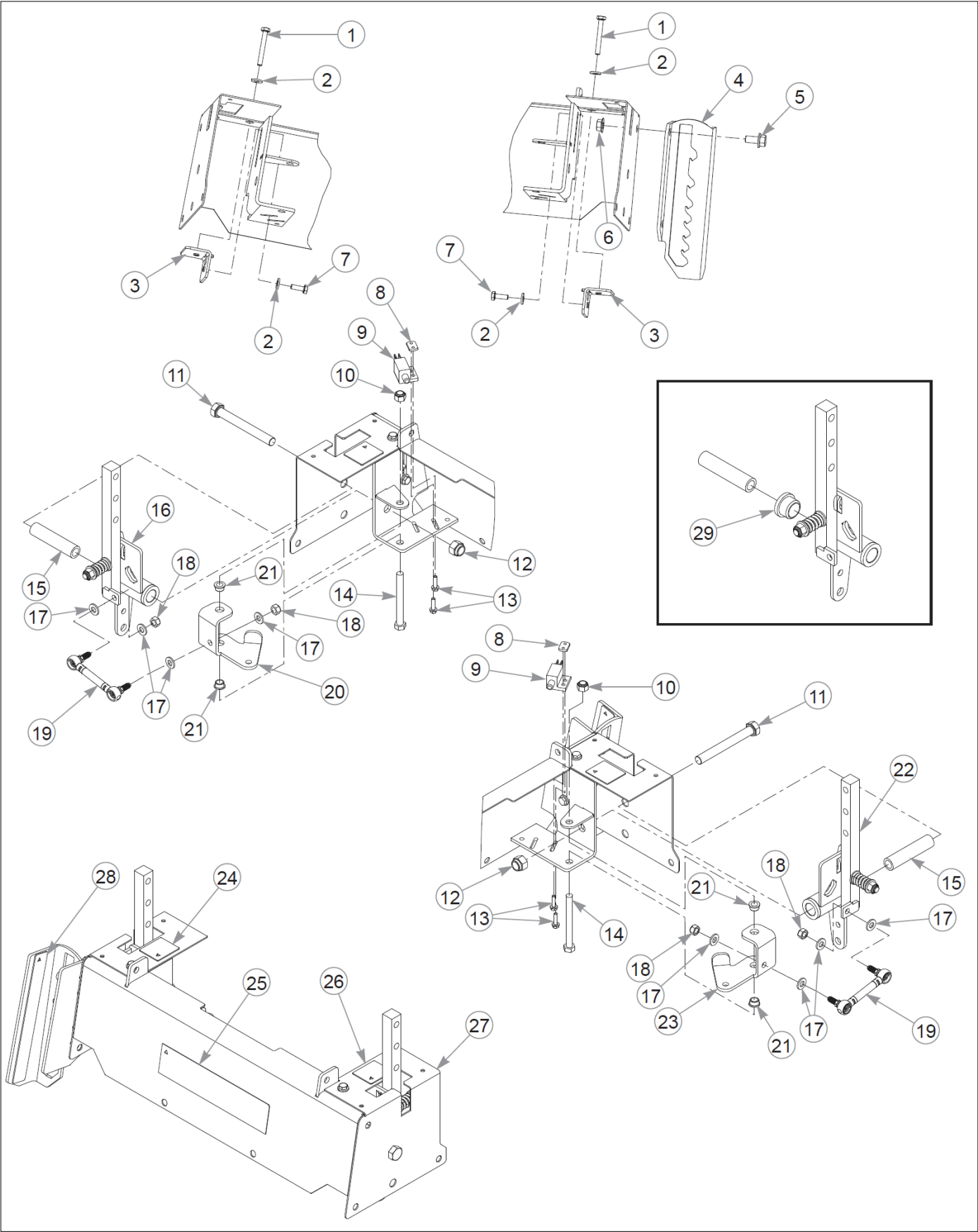
Item	Part No.	Name	Qty	Uom
1	795047	PARKING PAWL KIT, EZT	1	EA
2	798371	RING, RETAINING	1	EA
3	798363	GEAR, PARK BRAKE	1	EA
4	602094	FAN / PULLEY KIT	1	EA
5	601433	KIT, HUB 4 BOLT	1	EA
Comments for Part Num. 601433 parts@excelii.com on May 7, 2015 CUSTOMER SERVICE NOTE: Lug Studs are not sold separately.				
6	788877	NUT, H-G ZT HUB	1	EA
7	604903	HG RTN SPRING	1	EA
8	604901	HG RTN CW	1	EA
Not Shown	604902	HG RTN CCW	1	EA

Transmissions, Drive Belt, Steering & Brake



Item	Part No.	Name	Qty	Uom
1	603983	DAMPER	2	EA
2	781922	BALL STUD	4	EA
3	768523	FW 0.343SAE	6	EA
4	601069	CN .312-18x.200 MAX THK	2	EA
5	768515	FW 0.281SAE	4	EA
6	048553	CP .062DX1.000 LG HML Z	2	EA
7	772483	SB0.312X0.750SH0.250-20	2	EA
8	605273	STEERING ROD S/A	2	EA
9	068551	NT .250-20 HXZY NL	2	EA
10	023655	NT 0.312-24 NL G8	2	EA
11	606575	CLIP, SAFETY	2	EA
12	110370	STEERING BAR W/ GRIP	2	EA
Not Shown	781260	GRIP, STEERING BAR	2	EA
13	029629	CS .375-16X0.75 HXF G5ZY	5	EA
14	767954	FW 0.379X.82X.06 HD ZY	4	EA
15	036244	CS .375-16X1.00 HX G5 ZY	4	EA
16	016899	NT .375-16 FLKG5	6	EA
17	034272	NT .312-18HXG5	2	EA
18	029751	CS .375-16X1.00 HXF G5ZY	1	EA
19	604173	YOKE, 5/16-24	2	EA
20	041152	NT 0.312-24 HX G8	6	EA
21	603905	ROD, STEERING	2	EA
22	116144	BLOCK, STEERING CONTROL	2	EA

Transmissions, Drive Belt, Steering & Brake



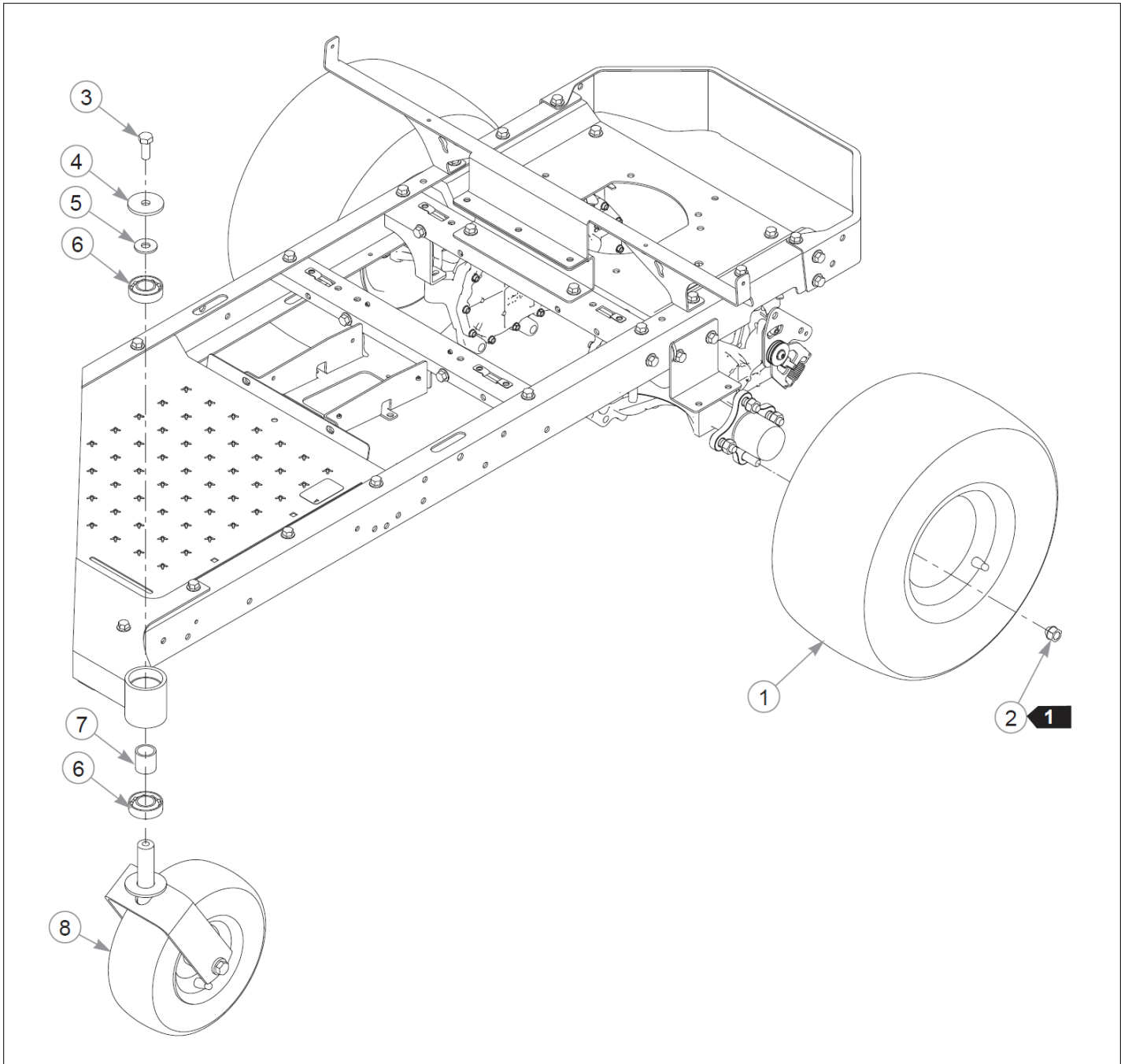
Item	Part No.	Name	Qty	Uom
1	604452	CS .250-20X2.00 HX FH ZY	2	EA
2	768515	FW 0.281SAE	4	EA
3	605529	STOP, STEERING	2	EA
4	551912	SERVICE, LATCH	1	EA
5	029629	CS .375-16X0.75 HXF G5ZY	1	EA
6	016899	NT .375-16 FLKG5	1	EA
7	055939	CS .250-20X0.75 HX G5 ZY	2	EA
8	601822	NUT PLATE, .420 CENTERS	2	EA
9	781211	SWITCH, PUSH BUTTON	2	EA
10	086660	NT .375-16NLG8	2	EA
11	781708	CS .500-13X4.25 HX G5 ZY	2	EA
12	781567	NT .500-13NLG5	2	EA
13	063198	CS #10-24X0.750FLKG5	4	EA
14	005108	CS .375-16X3.500HXG5	2	EA
15	604288	SPACER, STEERING	2	EA
16	606106	STEERING BOX SUB, LH	1	EA
17	768523	FW 0.343SAE	8	EA
18	058776	NT .312-18NLG5	4	EA
19	604179	BRAKE LINK	2	EA
20	116142	BRAKE BLCRNK, LH	1	EA
21	765339	BUSHING,IGUS#0608 (FS)	4	EA
22	606105	STEERING BOX SUB, RH	1	EA
23	116141	BRAKE BLCRNK, RH	1	EA
24	785220	DECAL, STEERING R.S.	1	EA
25	604195	DECAL ID, RAPTOR	1	EA
26	785139	DECAL, STEERING L.S.	1	EA
27	551698	STEERING COVER, SERVICE	1	EA
28	604275	DECAL, DECK HEIGHT	1	EA
29	781153	BUSHING, UHMW	2	EA

Comments for Page: Steering Cover Assembly

jmumford@excelii.com on Mar 8, 2016

1. The latch and steering cover include decals.

Wheels & Tires



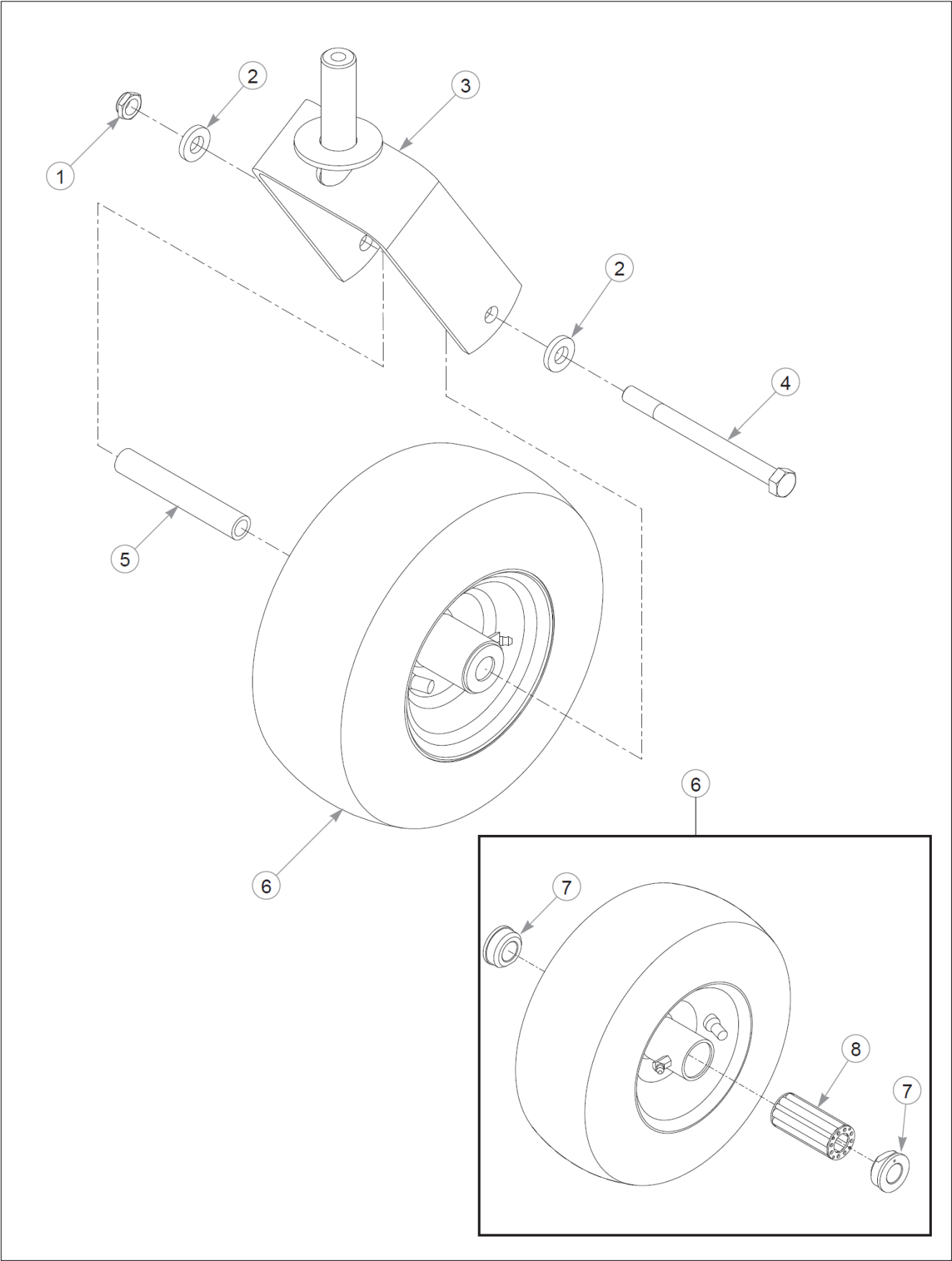
Item	Part No.	Name	Qty	Uom
1	604013	TIR/WHL 18X8.50-8 SLV	2	EA
2	061077	WHEEL NUT	8	EA
3	705954	CS .500-13X1.25 HX G5 ZY	2	EA
4	344267	FW .510X2.15X.19 ZY	2	EA
5	712976	FW 0.531X1.38X.12 ZY	2	EA
6	784223	BEARING	4	EA
7	784603	SPACER	2	EA
8	N/A	FRONT WHEEL ASSEMBLY	1	EA

Comments for Page: Wheel & Tire

jmumford@excelii.com on Apr 10, 2017

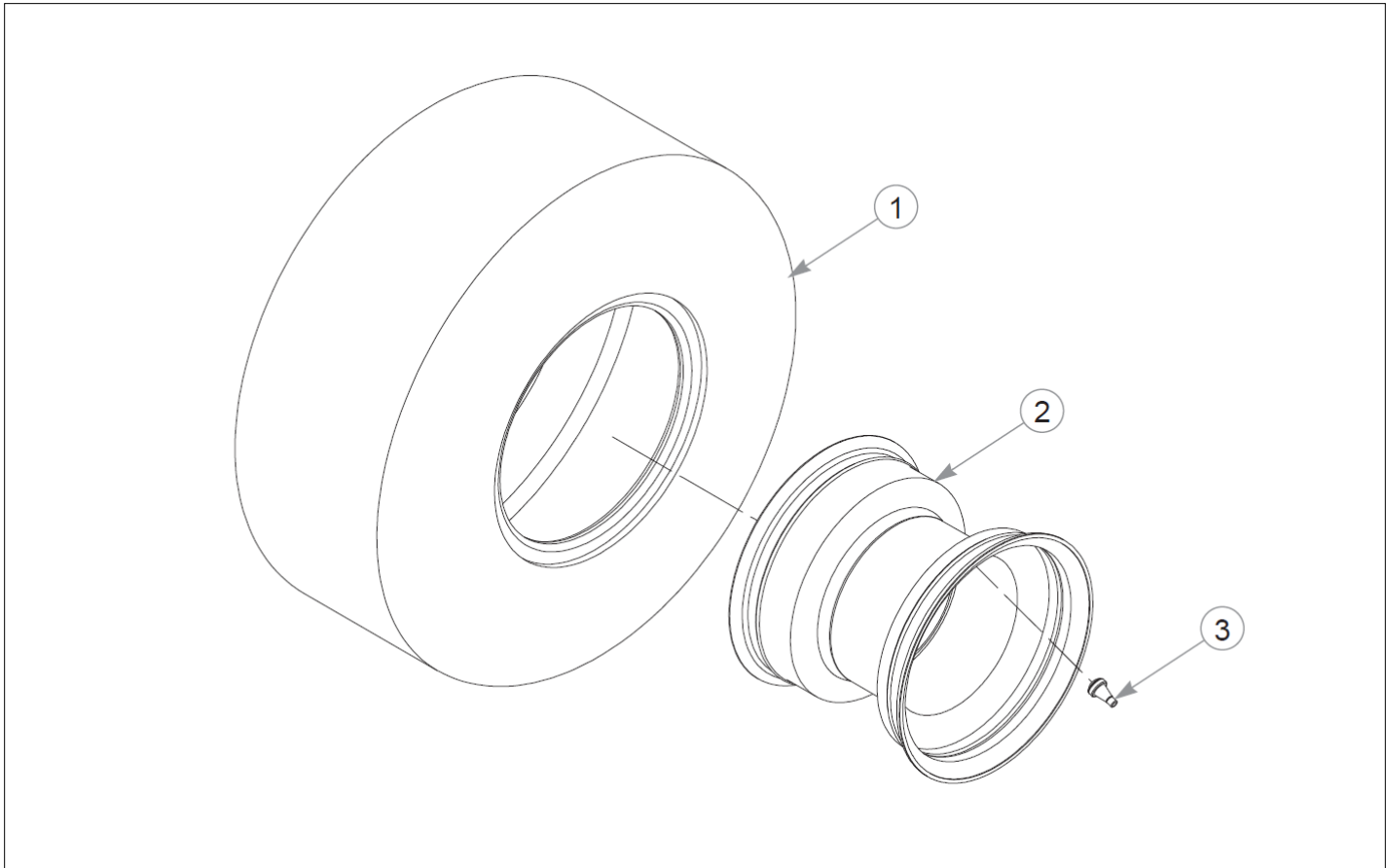
1. Torque to 88–102 N•m.

Wheels & Tires



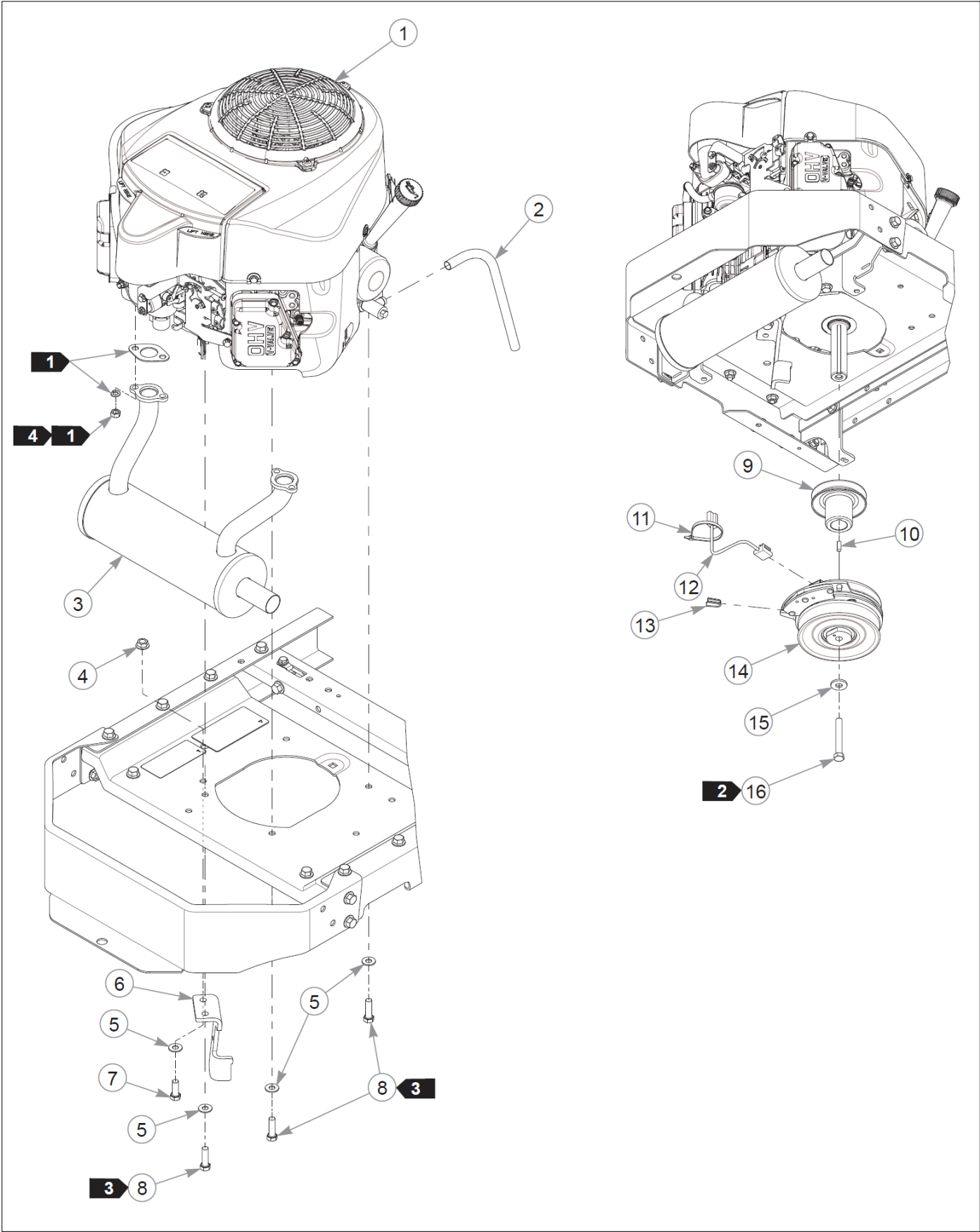
Item	Part No.	Name	Qty	Uom
1	707398	NT .500-13 JAM NY LK	1	EA
2	767962	FW .531 x 1.063 x .175	2	EA
3	110116	CASTER FORK W/A	1	EA
4	604718	CS .500-13X6.00 HX G5 ZY	1	EA
5	306969	GAGE WHEEL SPACER	1	EA
6	605113	TIR/WHL 11X4.00-5 SLV	1	EA
Not Shown	768044	T/W 11X4.00-5 RIBBED	1	EA
7	772806	BEARING CAP	2	EA
8	772814	BEARING, 3/4" ROLLER	1	EA

Wheels & Tires

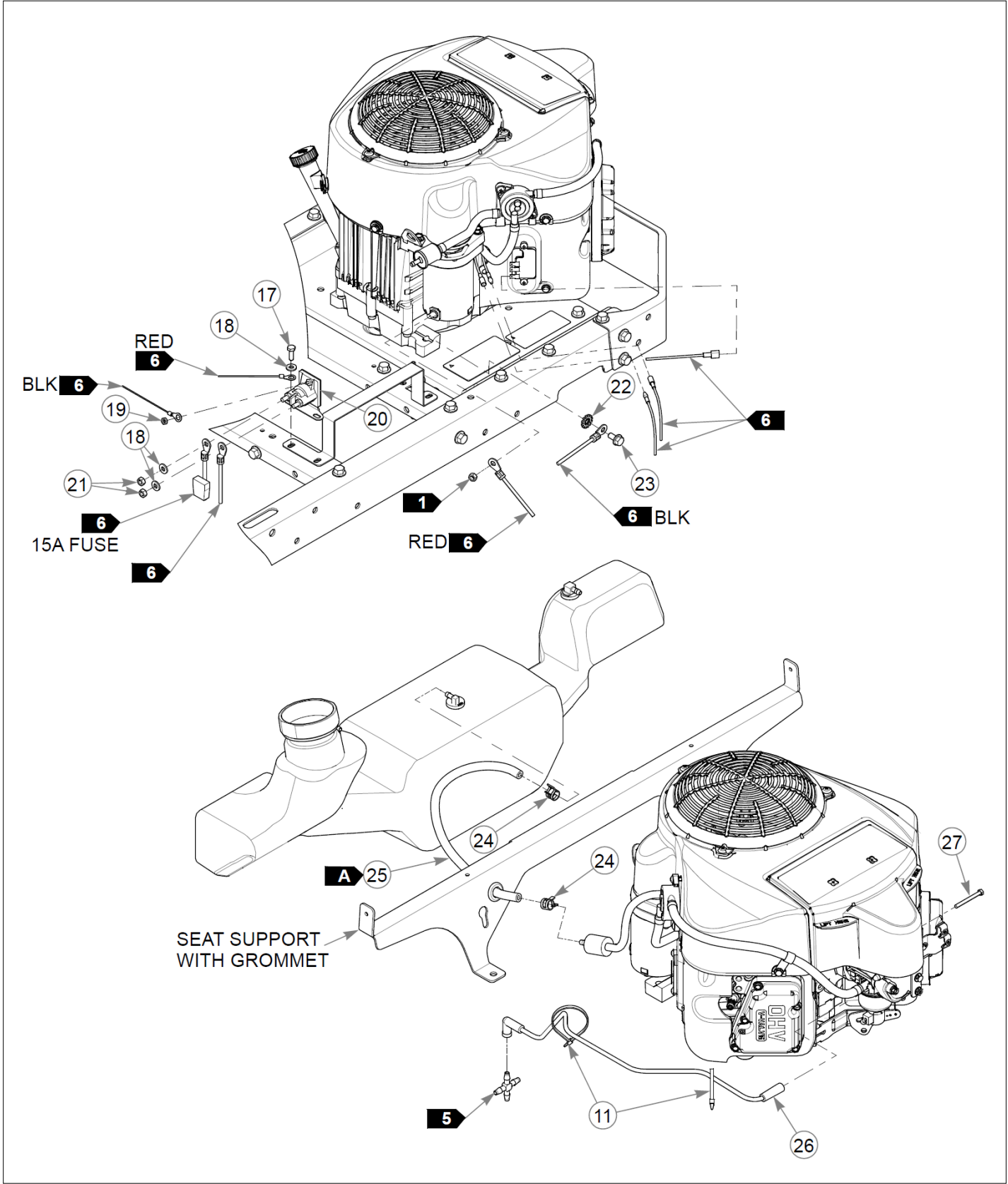


Item	Part No.	Name	Qty	Uom
1	604267	TIR 18X8.50-8 B2R GRMR	1	EA
2	601820	WHL 8X6.93 4X4.0 SLV	1	EA
3	019521	TIRE VALVE TR-412 GOODY	1	EA

Engine, Clutch & Fuel System



Item	Part No.	Name	Qty	Uom
1		ENGINE, KAWASAKI FR651V	1	EA
2	604463	HOSE, OIL DRAIN	12"	CM
3	604016	MUFFLER, FR730V	1	EA
4	016899	NT .375-16 FLKG5	1	EA
5	767954	FW 0.379X.82X.06 HD ZY	5	EA
6	121625	CLUTCH ANCHOR	1	EA
7	036244	CS .375-16X1.00 HX G5 ZY	1	EA
8	602580	CS .375-16X1.25HXG8ZYP85	4	EA
9	605574	PULLEY, ENG 4.094OP	1	EA
10	712372	KEY 1/4 SQ X 0.66 LG(FS)	1	EA
11	000331	WIRE TIE, SMALL/SHORT	3	EA
12	791251	HARNESS, CLUTCH PIGTAIL	1	EA
Comments for Part Num. 791251 parts@excelii.com on Aug 28, 2015 Pigtail was updated with epoxy to hold the wires steady. The wire sheath was also updated to a more flexible material.				
13	605595	BUSHING, CLUTCH	1	EA
14	605827K	CLUTCH KIT	1	EA
15	602680	FW .453X1.12X.12 HRD ZY	1	EA
16	785048	CS .437-20X3.00 HXG5 P85	1	EA
17	055939	CS .250-20X0.75 HX G5 ZY	2	EA
18	768515	FW 0.281SAE	4	EA
19	044255	NT #10-32HXG5	1	EA
20	030817	STARTER SOLENOID HW KIT	1	EA
21	024927	NT .250-20HXG5	2	EA
22	029876	LW .312 INTEXT ZY	1	EA
23	720516	CS M8-1.25X16HX FL10.9	1	EA
24	000323	CLIP, HOSE CLAMP	2	EA
25	015818	FUEL LINE, 1/4"	18"	CM



Item	Part No.	Name	Qty	Uom
Comments for Part Num. 015818 parts@excelii.com on Jan 19, 2018 Sold by the foot.				
26	604274	VAPOR LINE, 3/16 FORMED	1	EA
27	603524	CS M5-0.8 X 50 MM	1	EA

Comments for Page: Engine, Muffler & Clutch (Multi-Page)

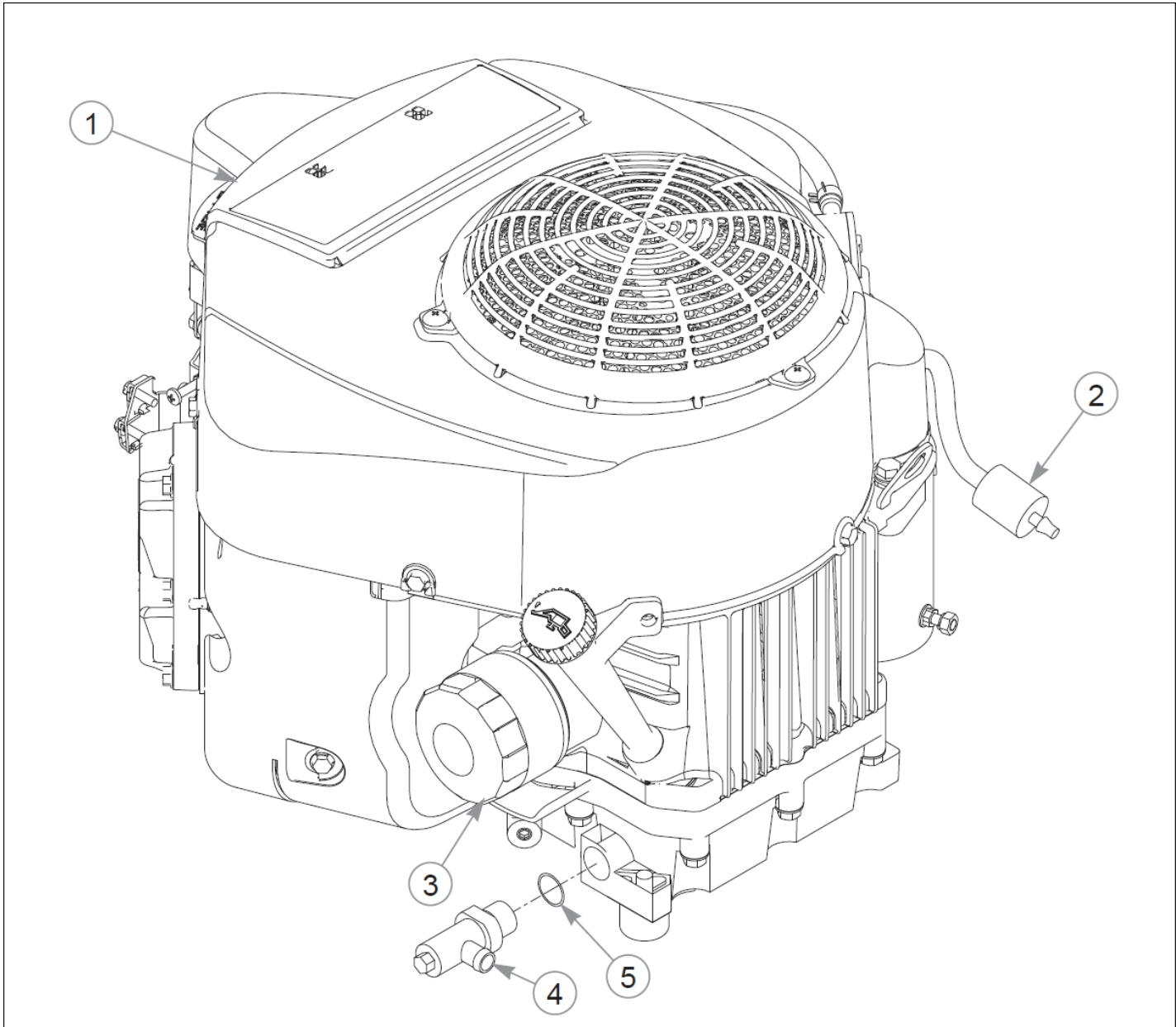
jmumford@excelii.com on Apr 11, 2017

FUEL & VAPOR LINE LENGTH

A : 46cm TANK TO FUEL FILTER (FUEL)

1. Supplied with the engine.
2. Torque to 61–65 N•m. Replace (do not reuse) the cap screw if it is removed or loosened. Use only hand tools to install this fastener.
3. Torque to 41–47 N•m. Replace (do not reuse) the cap screw if it is removed or loosened. Use only hand tools to install this fastener.
4. Torque to 23 N•m.
5. Part of the fuel system.
6. Part of the wire harness.

Engine, Clutch & Fuel System



Item	Part No.	Name	Qty	Uom
1	603059	AIR FILTER, KAW	1	EA
2	068478	FUEL FILTER IN-LINE	1	EA
3	602581	OIL FILTER, KAW ENG.	1	EA
4	604350	VALVE, OIL DRAIN	1	EA
5	604369	O-RING	1	EA

FRONT OF MOWER

Diagram illustrating the assembly of a lawnmower deck, showing the engine, fuel tank, and deck components. The diagram includes numbered callouts (1 through 16) and assembly points (A, B, C).

Key components and assembly points:

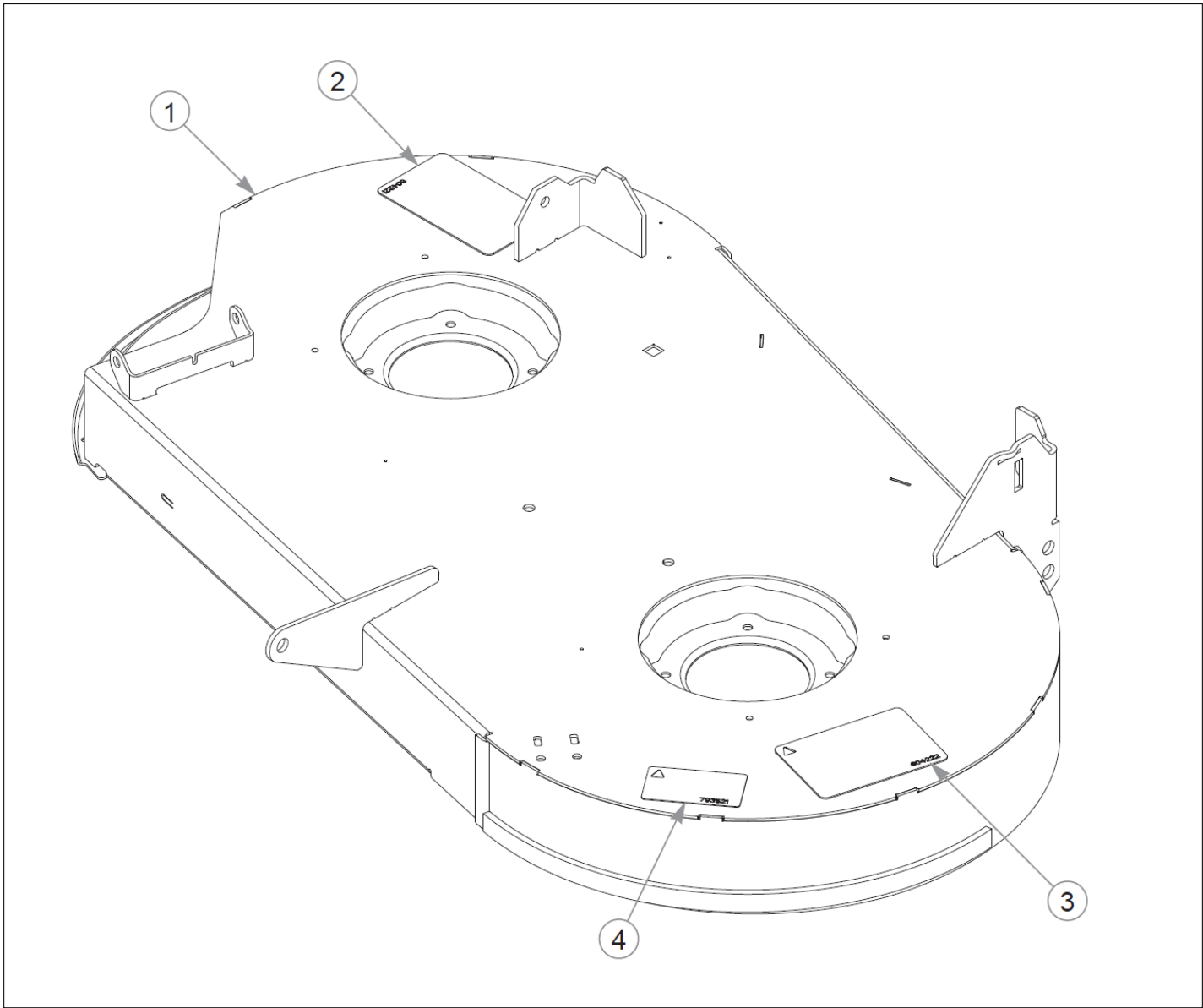
- 1:** Engine housing
- 2:** Fuel tank cap
- 3:** Fuel tank
- 4:** Fuel line
- 5:** Fuel filter
- 6:** Fuel line fittings
- 7:** Fuel line connectors
- 8:** Fuel line
- 9:** Fuel line
- 10:** Fuel line
- 11:** Fuel line
- 12:** Fuel line
- 13:** Deck housing
- 14:** Deck housing
- 15:** Deck housing
- 16:** Deck housing

Assembly points:

- A:** Fuel tank to engine housing
- B:** Deck housing to engine housing
- C:** Deck housing to engine housing

Item	Part No.	Name	Qty	Uom
1	606432	FUEL TANK	1	EA
2	603807	CAP, 3.5" RATCHETING GAS	1	EA
3	117059	TANK MNT LEFT	1	EA
4	117060	TANK MNT RIGHT	1	EA
5	713198	SEAL 3/8x3/4 SOLD BY FT	47 cm	FT
6	055939	CS .250-20X0.75 HX G5 ZY	3	EA
7	768515	FW 0.281SAE	3	EA
8	604279	VAPOR LINE, 3/16 FORMED	1	EA
9	604322	1/4" HOSE BARB CROSS	1	EA
10	604273	VAPOR LINE, 3/16 FORMED	1	EA
11	604292	BOOT, 3/16" TO 1/4" BARB	1	EA
12	604323	FILTER, VAPOR SYSTEM	1	EA
13	000331	WIRE TIE, SMALL/SHORT	2	EA
14	604307	MOUNT, PUSH BUTTON	2	EA
15	033035	WEATHERSTRIP .12X.75	56 cm	FT
16	601400	GM .63 x1.13 x.88 x .13	1	EA

Deck, Deck Belt, Blades & Deck Lift



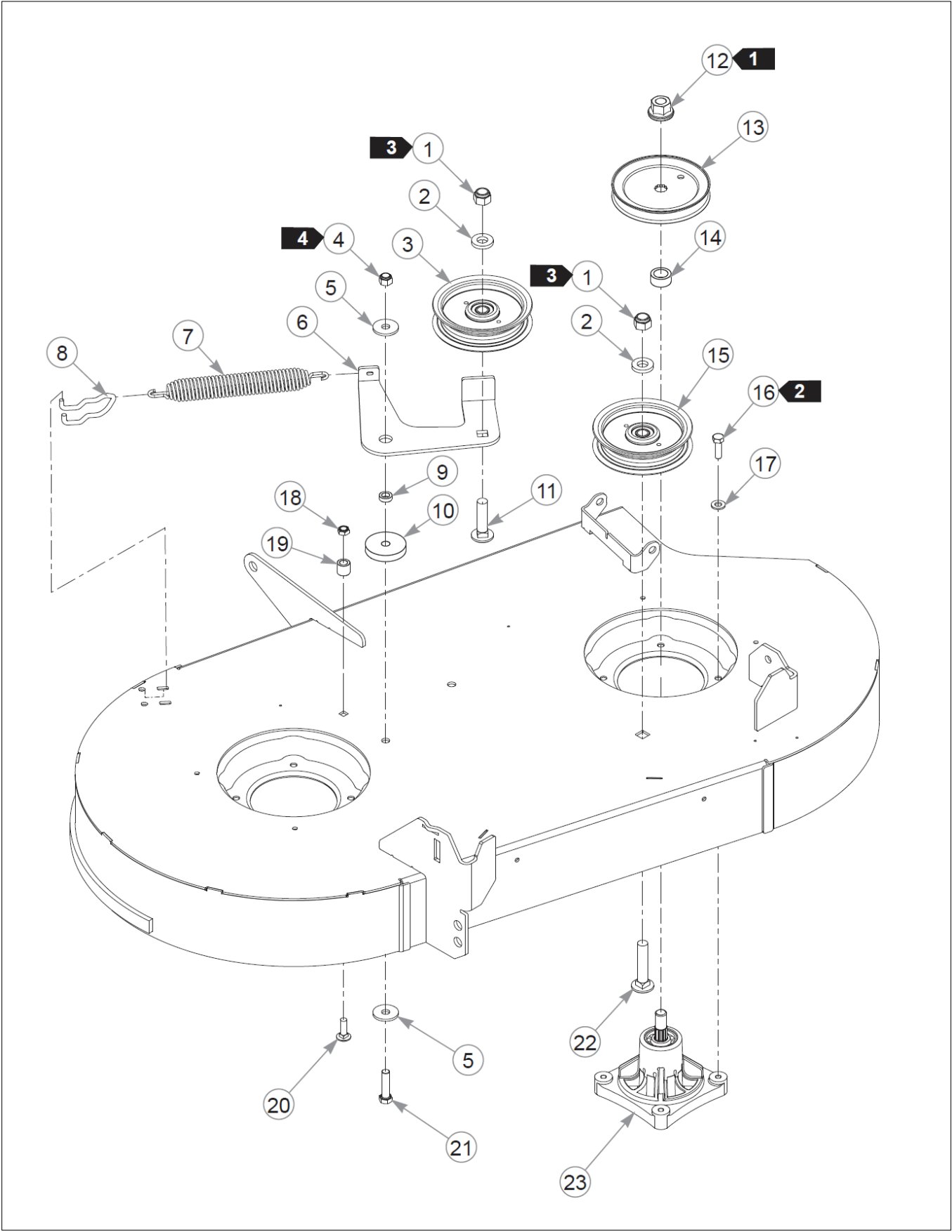
Item	Part No.	Name	Qty	Uom
1	551896	SVC, DECK DECAL ASSY	1	EA
2	604221	DECAL, DANGER / CHUTE	1	EA
3	604222	DECAL, DANGER / OBJECTS	1	EA
4	793521	DECAL,42 DECK ID	1	EA

Comments for Page: Service Deck

jmumford@excelii.com on Oct 27, 2016

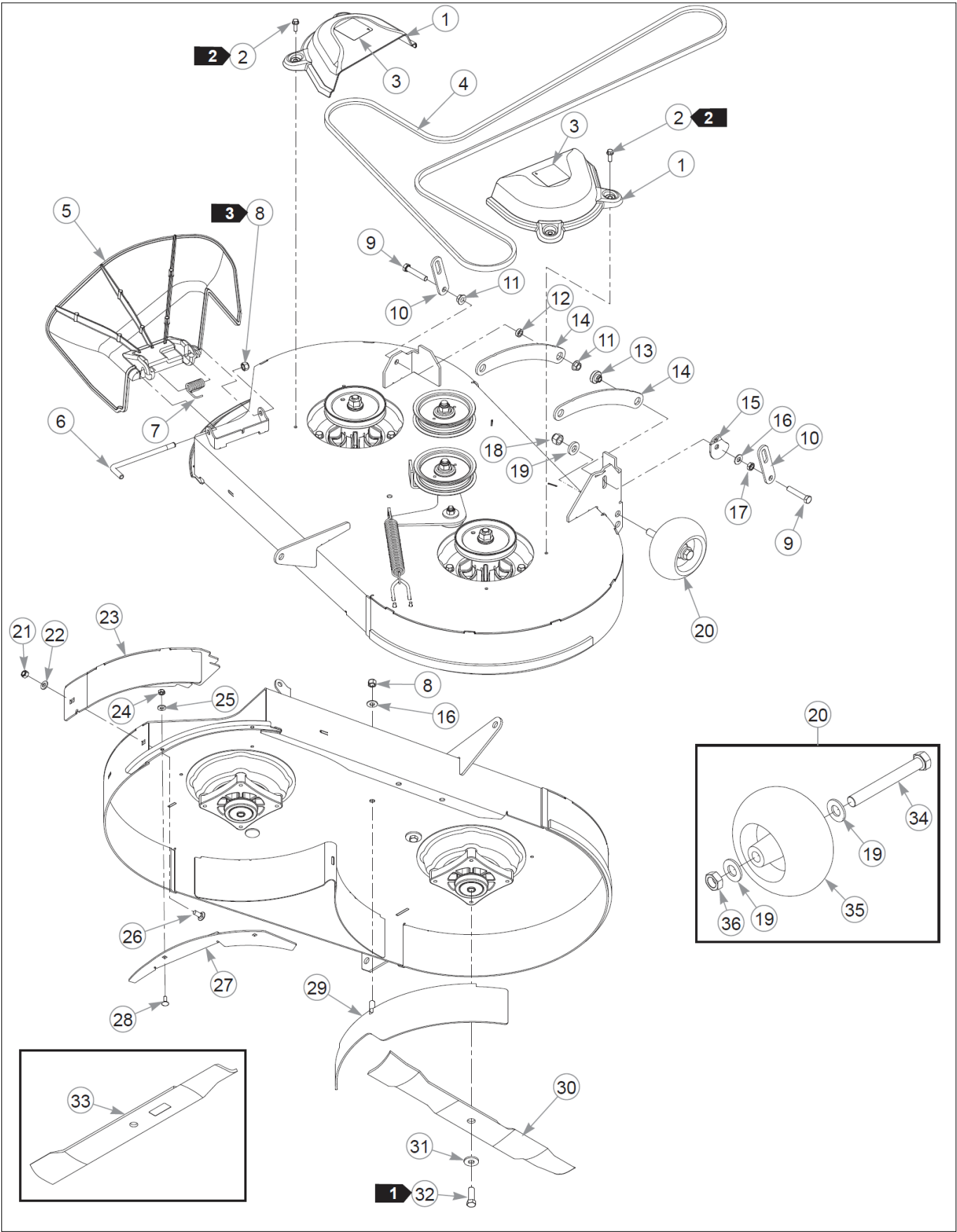
1. The deck includes the decals.

Deck, Deck Belt, Blades & Deck Lift



Item	Part No.	Name	Qty	Uom
1	781567	NT .500-13NLG5	2	EA
2	767962	FW .531 x 1.063 x .175	2	EA
3	603986	IDLER PULLEY, 4.00" FLAT	1	EA
4	086660	NT .375-16NLG8	1	EA
5	712893	FW 0.406X1.25X.12 HD ZY	2	EA
6	117512	IDLER ARM, PIVOTING	1	EA
7	122388	SPRING	1	EA
8	604110	ANCHOR, SPRING TENSIONER	1	EA
9	601839	PIVOT SPACER BUSHING	1	EA
10	117539	SPACER, IDLER ARM	1	EA
11	604253	CB .50-13 X 2.00 STD ZN	1	EA
12	606943	NT .562-18 HX NLG5	2	EA
13	603987	PULLEY, 12 POINT	2	EA
14	604123	SPACER, PULLEY	2	EA
15	604219	IDLER PULLEY, 4.00" FLAT	1	EA
16	036236	CS .312-18X1.000HXG5	8	EA
17	768523	FW 0.343SAE	8	EA
18	604251	NT .312-18 HXNL JAM G2ZN	1	EA
19	122398	TENSIONING PULLEY STOP	1	EA
20	037887	CB .312-18X 1.000 FUL YZ	1	EA
21	080655	CS .375-16X1.500HXG5	1	EA
22	604254	CB .50-13 X 2.50 STD ZN	1	EA
23	604214	SPINDLE ASSY, RAP/ALP	2	EA

Deck, Deck Belt, Blades & Deck Lift



Item	Part No.	Name	Qty	Uom
1	552183	SVC PULLEY COVER CE	2	EA
2	604324	CS .250-20 X .75 HX FLG	4	EA
3	602562	DECAL, NO SERVICE	2	EA
4	793828	BELT,A 116" EL	1	EA
5	604268	DISCHARGE CHUTE	1	EA
6	604346	PIN, DISCHARGE CHUTE	1	EA
7	604331	CHUTE SPRING	1	EA
8	086660	NT .375-16NLG8	2	EA
9	606593	CS .375-16x2.00 HXG5 P85	2	EA
10	116157	LINK, DECK LIFT	2	EA
11	016899	NT .375-16 FLKG5	2	EA
12	601839	PIVOT SPACER BUSHING	1	EA
13	605016	NUT, DECK LEVELING	1	EA
14	116155	DECK LINK	2	EA
15	116911	CAM, DECK LEVELER	1	EA
16	767954	FW 0.379X.82X.06 HD ZY	2	EA
17	706168	NT .375-16JAMG5	1	EA
18	781567	NT .500-13NLG5	1	EA
19	767962	FW .531 x 1.063 x .175	3	EA
20	788166	WHEEL ASSY, ANTI SCALP	1	EA
21	058776	NT .312-18NLG5	1	EA
22	768523	FW 0.343SAE	1	EA
23	117747	MULCH, CLOSE OFF W/A	1	EA
24	068551	NT .250-20 HXZY NL	2	EA
25	768515	FW 0.281SAE	2	EA
26	016253	CB .312-18X .750 FUL ZN	1	EA
27	117663	EXTENSION, TOE GUARD	1	EA
28	601503	CS .250-20X0.75 HX G5 ZY	2	EA
29	109312	BAFFLE MULCH, COMMON	1	EA

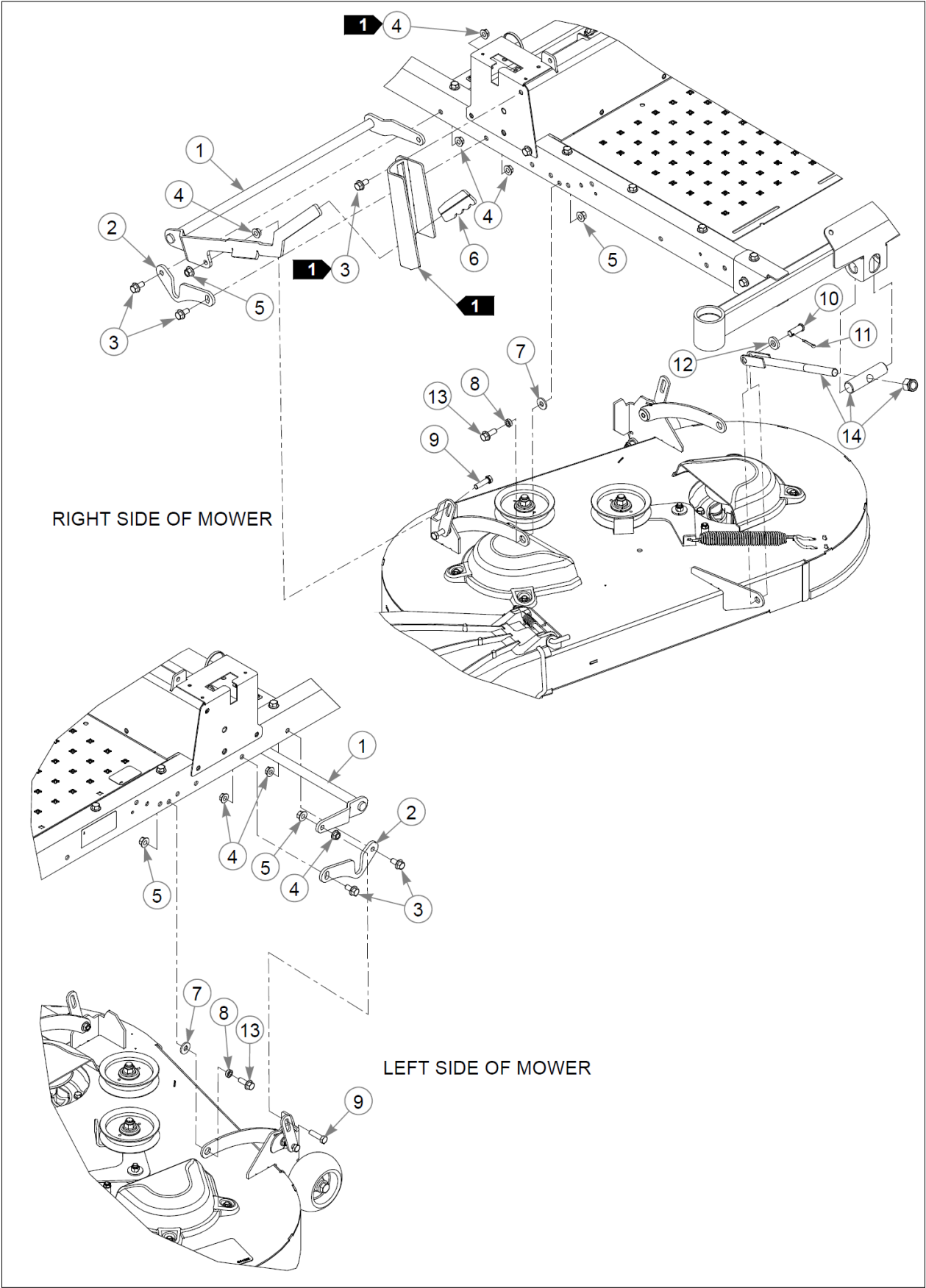
Item	Part No.	Name	Qty	Uom
30	794214	BLADE,20.50"-MUL-F-CW	2	EA
Not Shown	603992	BLADE, 20.50", -M-F-CW	2	EA
Not Shown	794685	BLADE, F20.50"-H-F-CW	2	EA
Not Shown	793935	BLADE,20.50"-CAT-F-CW	2	EA
Not Shown	794230	BLADE,20.50"GAT-F-CW	2	EA
31	602680	FW .453X1.12X.12 HRD ZY	2	EA
32	754101	CS .437-20X1.250HXG5	2	EA
33	793794	BLADE,20.50"-L-F-CW	2	EA
34	781708	CS .500-13X4.25 HX G5 ZY	1	EA
35	031997	ANTI-SCALP WHEEL	1	EA
36	053199	NT .500-13JAMG5	1	EA

Comments for Page: Deck

jmumford@excelii.com on Apr 10, 2017

1. Torque to 65 N•m.2. Torque to 3–7 N•m on these 4 self-tapping screws.3. Do not torque; the discharge chute must pivot freely.

Deck, Deck Belt, Blades & Deck Lift



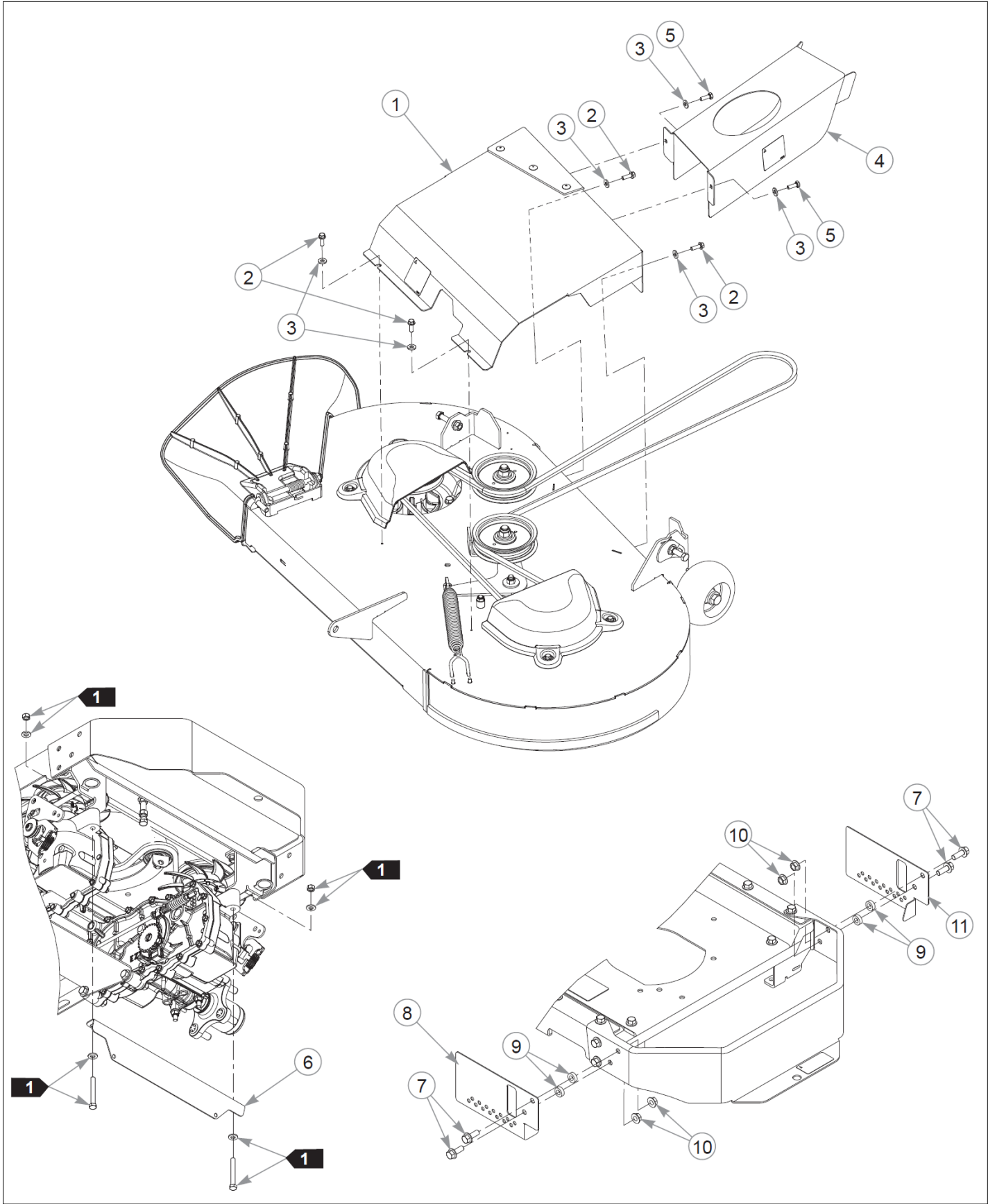
Item	Part No.	Name	Qty	Uom
1	120677	HANDLE W/A, DECK LIFT	1	EA
2	116151	PIVOT BLOCK, DECK LIFT	2	EA
3	029629	CS .375-16X0.75 HXF G5ZY	4	EA
4	016899	NT .375-16 FLKG5	6	EA
5	604515	NT .375-16 FL NY GF	4	EA
6	604377	GRIP, 1/4 X 1.000 BLACK	1	EA
7	712919	FW 0.406X1.00X.12 HD ZY	2	EA
8	601839	PIVOT SPACER BUSHING	2	EA
9	005116	CS .375-16X1.38 HX G5 ZY	2	EA
10	027714	CE0.500X1.250X.156X1.093	1	EA
11	017251	CP .156DX1.000 LG HML Z	1	EA
12	767962	FW .531 x 1.063 x .175	1	EA
13	029751	CS .375-16X1.00 HXF G5ZY	2	EA
14	121232	KIT, DECK PIVOT	1	EA
Comments for Part Num. 121232 jmumford@excelii.com on Sep 16, 2014 Kit contains Heavy Duty Deck Lift Rod, Heavy Duty Deck Lift Pivot, and Nut..				

Comments for Page: Deck Lift

jmumford@excelii.com on Oct 26, 2016

1. Part of the Steering Cover Assembly.

Deck, Deck Belt, Blades & Deck Lift



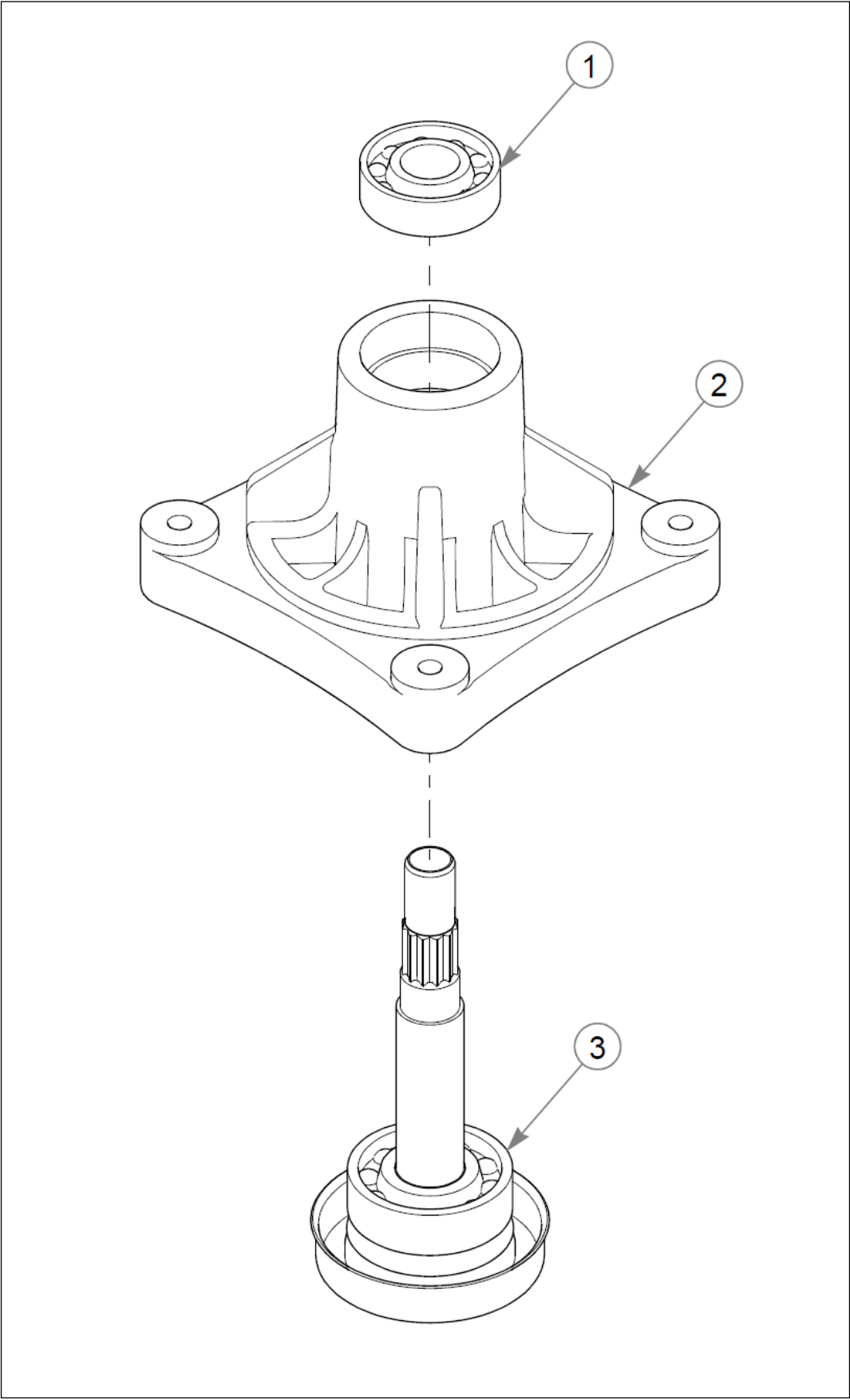
Item	Part No.	Name	Qty	Uom
1	552973	SERVICE GUARD	1	EA
2	604324	CS .250-20 X .75 HX FLG	4	EA
3	768515	FW 0.281SAE	6	EA
4	552974	SERVICE GUARD	1	EA
5	055939	CS .250-20X0.75 HX G5 ZY	2	EA
6	120838	GUARD, RAPTOR CLUTCH, CE	1	EA
7	029751	CS .375-16X1.00 HXF G5ZY	4	EA
8	122347	GUARD, TRANS. LH SIDE,CE	2	EA
9	073858	FW .406X .750X.250 ZNYC	4	EA
10	016899	NT .375-16 FLKG5	4	EA
11	122346	GUARD, TRANS. RH SIDE,CE	1	EA

Comments for Page: 42" Guards

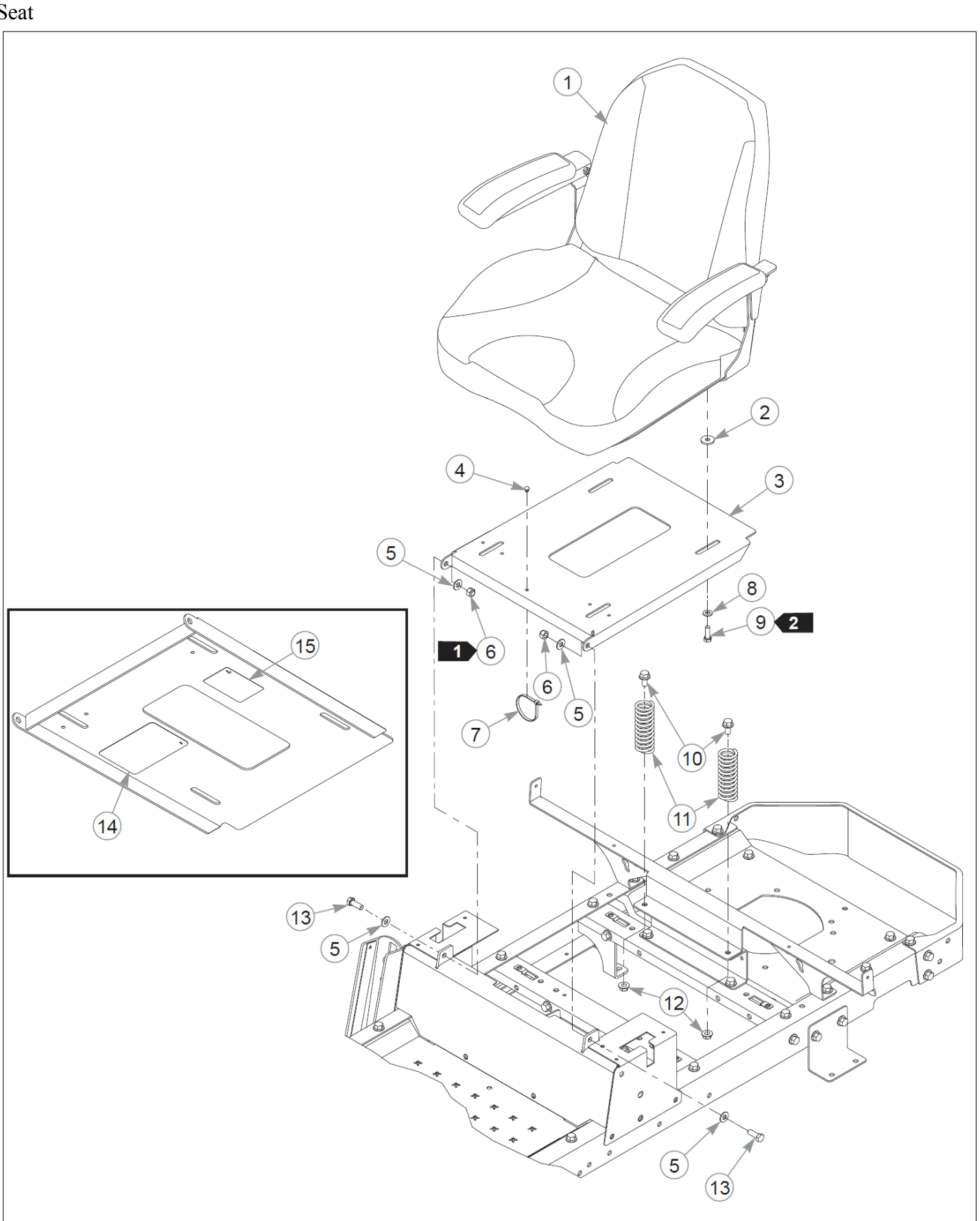
jmumford@excelii.com on Aug 16, 2016

1. Part of the Hydraulic Assembly.
2. The deck guard (552973) includes the decal, pulley guard and hardware.
3. The belt guard (552974) includes decals.

Deck, Deck Belt, Blades & Deck Lift

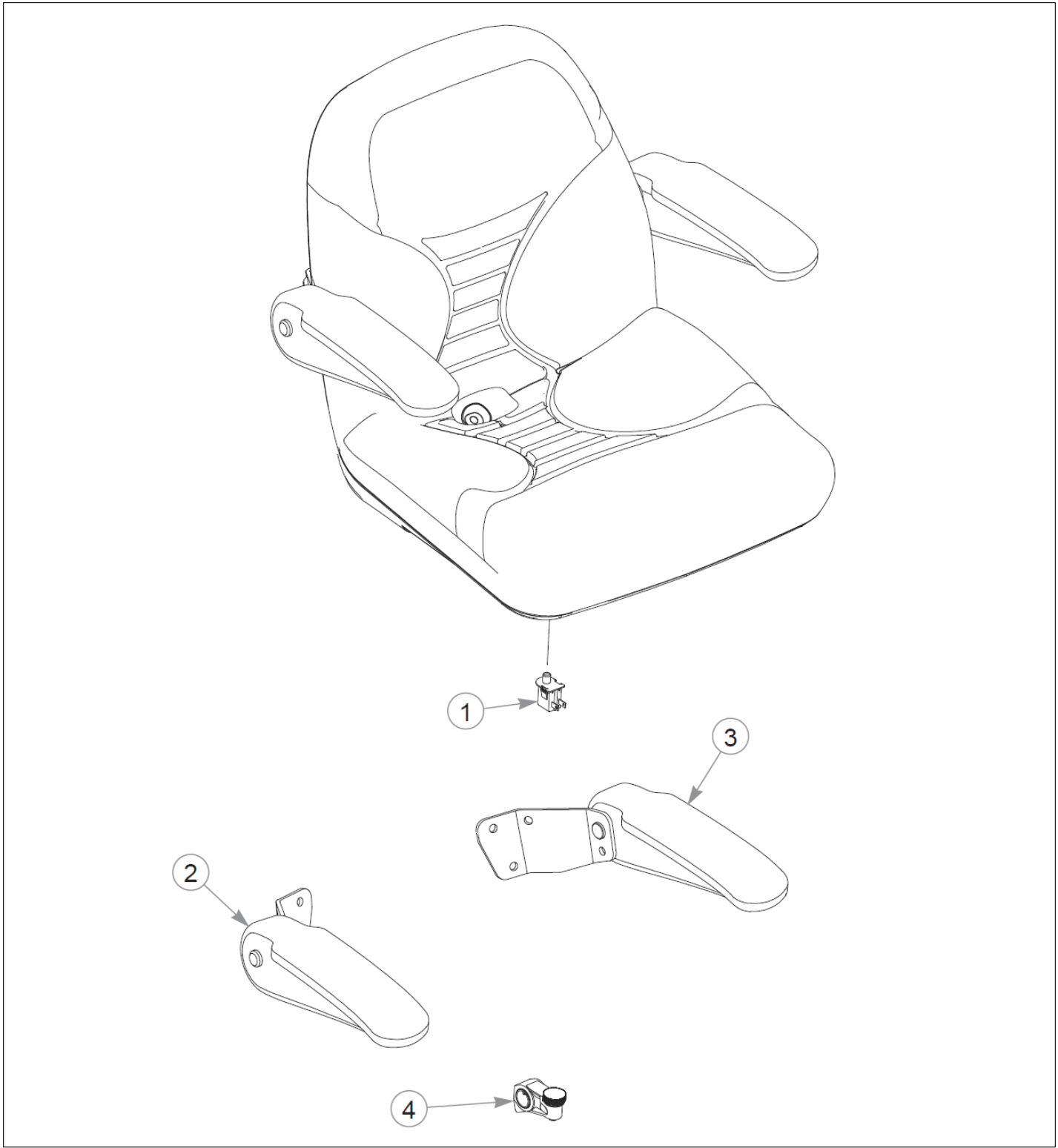


Item	Part No.	Name	Qty	Uom
1	604019	BEARING, SPINDLE	1	EA
2	604218	CAST HOUSING, RAPTOR	1	EA
3	607274	SVC SHAFT	1	EA



Item	Part No.	Name	Qty	Uom
1	606146	SEAT, SEATS INC 907	1	EA
2	712927	FW 0.344X1.00X.12 HD ZY	4	EA
3	551897	SERVICE, SEAT PAN	1	EA
4	604307	MOUNT, PUSH BUTTON	1	EA
5	767954	FW 0.379X.82X.06 HD ZY	4	EA
6	086660	NT .375-16NLG8	2	EA
7	000331	WIRE TIE, SMALL/SHORT	1	EA
8	768523	FW 0.343SAE	4	EA
9	036236	CS .312-18X1.000HXG5	4	EA
10	029629	CS .375-16X0.75 HXF G5ZY	2	EA
11	793851	SPRING,COMP 1.25X4.00X.	2	EA
12	016899	NT .375-16 FLKG5	2	EA
13	036244	CS .375-16X1.00 HX G5 ZY	2	EA
14	601815	DECAL, BATTERY WARNINGS	1	EA
15	602243	DECAL, BELT ROUTING	1	EA
Not Shown	793315	SWITCH, SEAT	1	EA

Seat



Item	Part No.	Name	Qty	Uom
Not Shown	792226	SEAT, MICHIGAN STANDARD	1	EA
1	793315	SWITCH, SEAT	1	EA
2	604459	EXT. ARMREST KIT R.H.	1	EA
3	604458	EXT. ARMREST KIT L.H.	1	EA
4	793273	ARMREST,STOP ASSY	2	EA

Appendix A:Pages Index

42" Guards	7-5
604214 Spindle Service Parts	7-6
Battery	3-4
Deck	7-3
Deck Lift	7-4
Deck Pulleys & Spindles	7-2
Drive Wheel Breakdown	5-3
Engine Guard	3-3
Engine Service Parts	6-2
Engine, Muffler & Clutch (Multi-Page)	6-1
Fenders, Instrument Panel & Wire Harness ..	3-2
Frame	3-1
Front Wheel Assembly Breakdown	5-2
Fuel System	6-3
General Information	1
Seat	8-1
Seat Service Parts - Standard Seat	8-2
Service Deck	7-1
Steering & Brake	4-3
Steering Cover Assembly	4-4
Transmission Assembly & Drive Belt (Multi- Page)	4-1
Transmission Service Parts	4-2
Wheel & Tire	5-1

Appendix B:Parts Index

000323	6-1	058776	4-1, 4-4, 7-3
000331	3-1, 3-2, 3-4, 6-1, 6-3, 8-1	059832	3-2
005108	4-1, 4-4	061077	5-1
005116	7-4	063198	4-4
015818	6-1	068478	6-2
016253	7-3	068551	4-1, 4-3, 7-3
016899	3-1, 3-2, 3-3, 4-1, 4-3, 4-4, 6-1, 7-3, 7-4, 7-5, 8-1	073858	7-5
017251	7-4	080655	4-1, 7-2
019521	5-3	086660	4-1, 4-4, 7-2, 7-3, 8-1
023655	4-3	109312	7-3
024927	3-4, 6-1	110116	5-2
027714	7-4	110370	4-3
029629	3-1, 3-2, 3-3, 4-3, 4-4, 7-4, 8-1	114052	3-2
029751	3-1, 4-3, 7-4, 7-5	116141	4-4
029868	3-4	116142	4-4
029876	6-1	116143	4-1
030817	6-1	116144	4-3
031997	7-3	116151	7-4
033035	6-3	116155	7-3
034272	4-3	116157	7-3
036236	7-2, 8-1	116218	4-1
036244	4-3, 6-1, 8-1	116287	4-1
037887	7-2	116289	4-1
041152	4-3	116911	7-3
043067	4-1	117059	6-3
044255	6-1	117060	6-3
045898	3-2	117512	7-2
048553	4-3	117539	7-2
053199	7-3	117663	7-3
054502	4-1	117747	7-3
055939	3-2, 3-4, 4-4, 6-1, 6-3, 7-5	119718	3-1
056036	4-1	120677	7-4
		120838	7-5
		121232	7-4

121625	6-1	601051	4-1
122346	7-5	601053	3-2
122347	7-5	601069	4-3
122388	7-2	601096	3-2
122398	7-2	601097	3-2
122817	3-3	601098	3-2
123634-3	4-1	601131	4-1
123636-3	3-1	601400	6-3
123637-3	3-1	601433	4-2
306969	5-2	601503	7-3
344267	5-1	601815	8-1
551698	4-4	601820	5-3
551857	3-1	601822	4-4
551858	3-1	601839	7-2, 7-3, 7-4
551859	3-1	601967	3-1
551860	3-1	601981	3-1
551861	3-1	601982	3-1, 3-2, 3-4
551862	3-1	602041	3-1, 3-3
551863	3-1	602094	4-2
551865	3-1	602243	8-1
551867	3-1	602407	3-2
551868	3-1	602562	7-3
551896	7-1	602580	6-1
551897	8-1	602581	6-2
551898	3-2	602680	6-1, 7-3
551912	4-4	603059	6-2
552183	7-3	603524	6-1
552570	3-1	603807	6-3
552809	3-2	603905	4-3
552810	3-2	603907	4-1
552973	7-5	603983	4-3
552974	7-5	603986	7-2
553148	3-1	603987	7-2
553505	3-2	603992	7-3

604013	5-1	604331	7-3
604016	6-1	604343	4-1
604019	7-6	604346	7-3
604110	7-2	604350	6-2
604123	7-2	604369	6-2
604127	4-1	604377	7-4
604128	4-1	604388	3-2
604173	4-3	604452	4-4
604176	3-1	604458	8-2
604177	3-1	604459	8-2
604178	3-4	604463	6-1
604179	4-4	604465	3-4
604195	4-4	604490	4-1
604196	3-2	604491	4-1
604214	7-2	604515	7-4
604218	7-6	604718	5-2
604219	7-2	604745	3-3
604221	7-1	604876	3-2
604222	7-1	604901	4-2
604251	7-2	604902	4-2
604253	7-2	604903	4-2
604254	7-2	605016	7-3
604267	5-3	605113	5-2
604268	7-3	605273	4-3
604273	6-3	605529	4-4
604274	6-1	605574	6-1
604275	4-4	605595	6-1
604279	6-3	605782	3-1
604288	4-4	605827K	6-1
604292	6-3	606105	4-4
604307	3-1, 6-3, 8-1	606106	4-4
604322	6-3	606143	6-1
604323	6-3	606146	8-1
604324	3-2, 7-3, 7-5	606432	6-3

606575	4-3	781708	4-4, 7-3
606593	7-3	781922	4-3
606943	7-2	784223	5-1
607274	7-6	784603	5-1
704932	3-2	785048	6-1
705954	5-1	785139	4-4
706168	7-3	785220	4-4
706549	4-1	785808	3-2
707398	5-2	788166	7-3
710087	4-1	788877	4-2
712372	6-1	791251	6-1
712893	4-1, 7-2	792226	8-2
712919	7-4	793273	8-2
712927	8-1	793315	8-1, 8-2
712976	5-1	793521	7-1
713198	6-3	793794	7-3
720516	6-1	793828	7-3
754101	7-3	793851	8-1
765339	4-4	793935	7-3
767954	4-1, 4-3, 6-1, 7-3, 8-1	794214	7-3
767962	5-2, 7-2, 7-3, 7-4	794230	7-3
768044	5-2	794685	7-3
768515	3-4, 4-1, 4-3, 4-4, 6-1, 6-3, 7-3, 7-5	794834CE	3-1
768523	4-1, 4-3, 4-4, 7-2, 7-3, 8-1	795047	4-2
771428	3-4	798363	4-2
772483	4-3	798371	4-2
772806	5-2		
772814	5-2		
776310	3-1		
776476	3-2		
781153	4-4		
781211	4-4		
781260	4-3		
781567	4-4, 7-2, 7-3		
