

# Hustler® Parts Manual

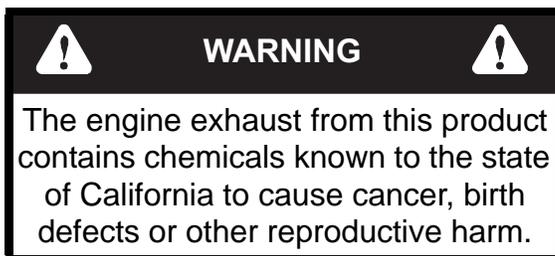


**HUSTLER®**  
TURF EQUIPMENT

200 South Ridge Road

Hesston, Kansas

67062



#### NOTICE OF REQUIREMENT OF SPARK ARRESTER MUFFLER

This equipment may create sparks that can start fires around dry vegetation. California Public Resources Code Section 4442.6 provides that it is unlawful to use or operate an internal combustion engine on any forest-covered, brush-covered, or grass-covered land unless the engine is equipped with a spark arrester maintained in effective working order. A spark arrester is a device constructed of nonflammable materials specifically for the purpose of removing and retaining carbon and other flammable particles over 0.0232 of an inch in size from the exhaust flow of an internal combustion engine that uses hydrocarbon fuels or which is qualified and rated by the United States Forest Service. Other states or federal areas may have similar laws. The Operator Should Contact Local Fire Agencies For Laws or Regulations Relating to Fire Prevention Requirements. **THIS EQUIPMENT DOES NOT HAVE A SPARK ARRESTER AND YOU SHOULD CONTACT YOUR AUTHORIZED DEALER FOR THE PURCHASE OF A SPARK ARRESTER.**

Inspect spark arrester daily; replace every 500 hours or as needed.

The Engine Owner's Manual provides information regarding the U.S. Environmental Protection Agency (EPA) and the California Emission Control Regulation of emission systems, maintenance and warranty.

Keep Engine Owner's Manual with your unit. Should the Engine Owner's Manual become damaged or illegible, replace immediately. Replacements may be ordered per the information found in the Product Information section of the owner's manual.

Federal law and California State law prohibit the following acts or the causing thereof:

1. The removal or rendering inoperative by any person other than for purposes of maintenance, repair, replacement, of any device or element of design incorporated into any equipment for the purposes of emissions control prior to or after its sales or delivery to the ultimate purchaser or while it is in use, or
2. The use of the equipment after such device or element of design has been removed or rendered inoperative by any person.

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**S/N 25062141 & HIGHER**

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HTSHDV060KAWFX1000VEFIA

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## 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.

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### **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

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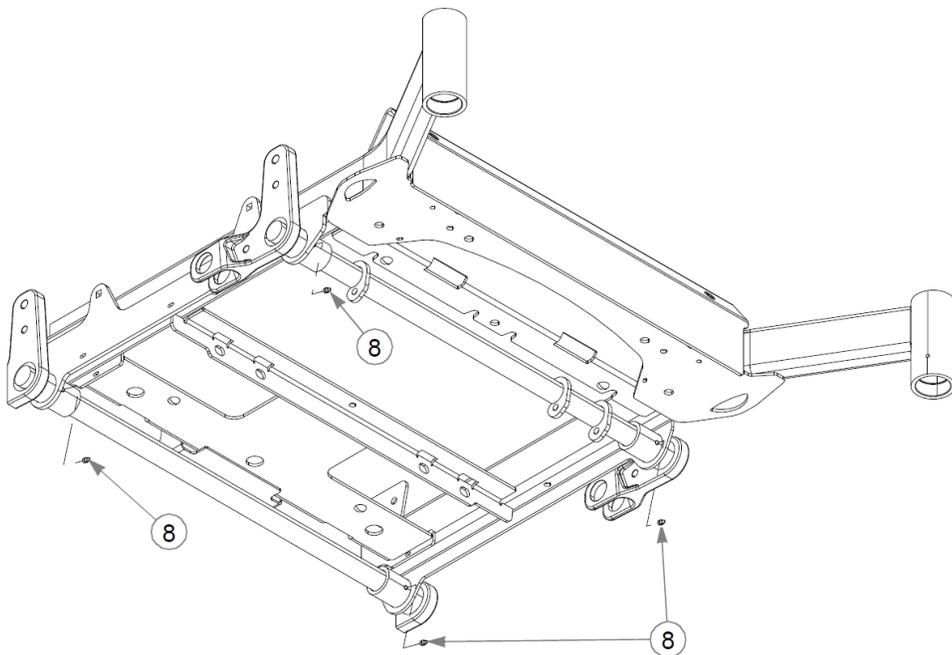
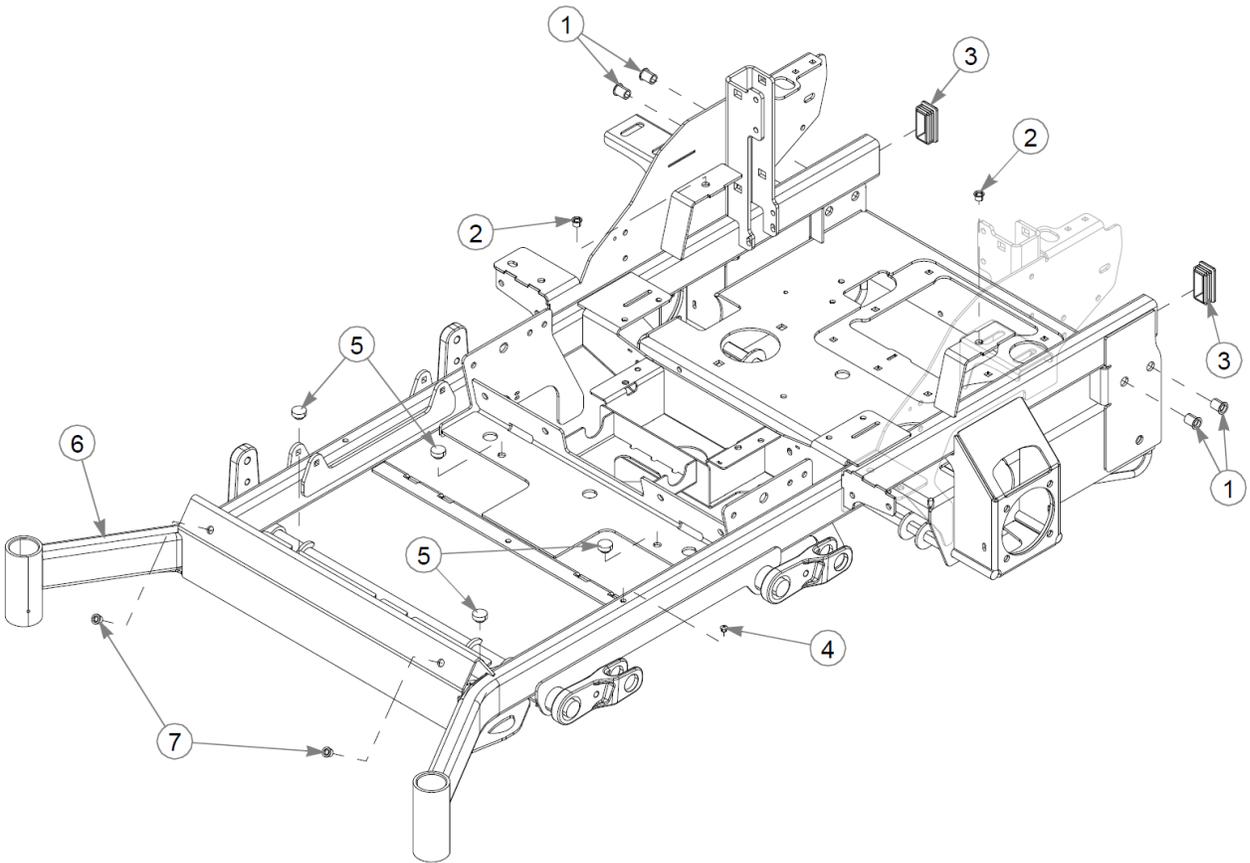
### **Standard Torques**

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

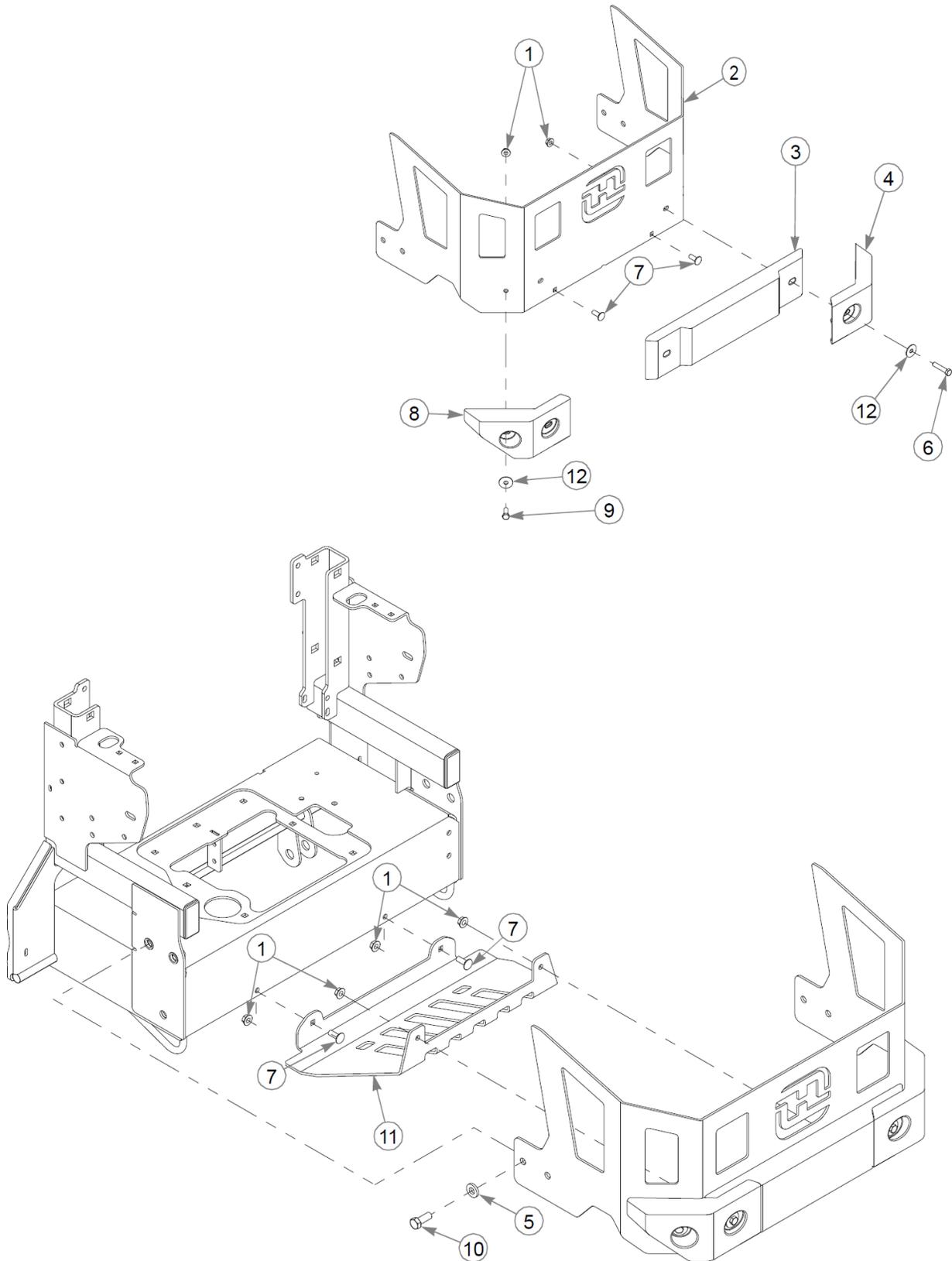
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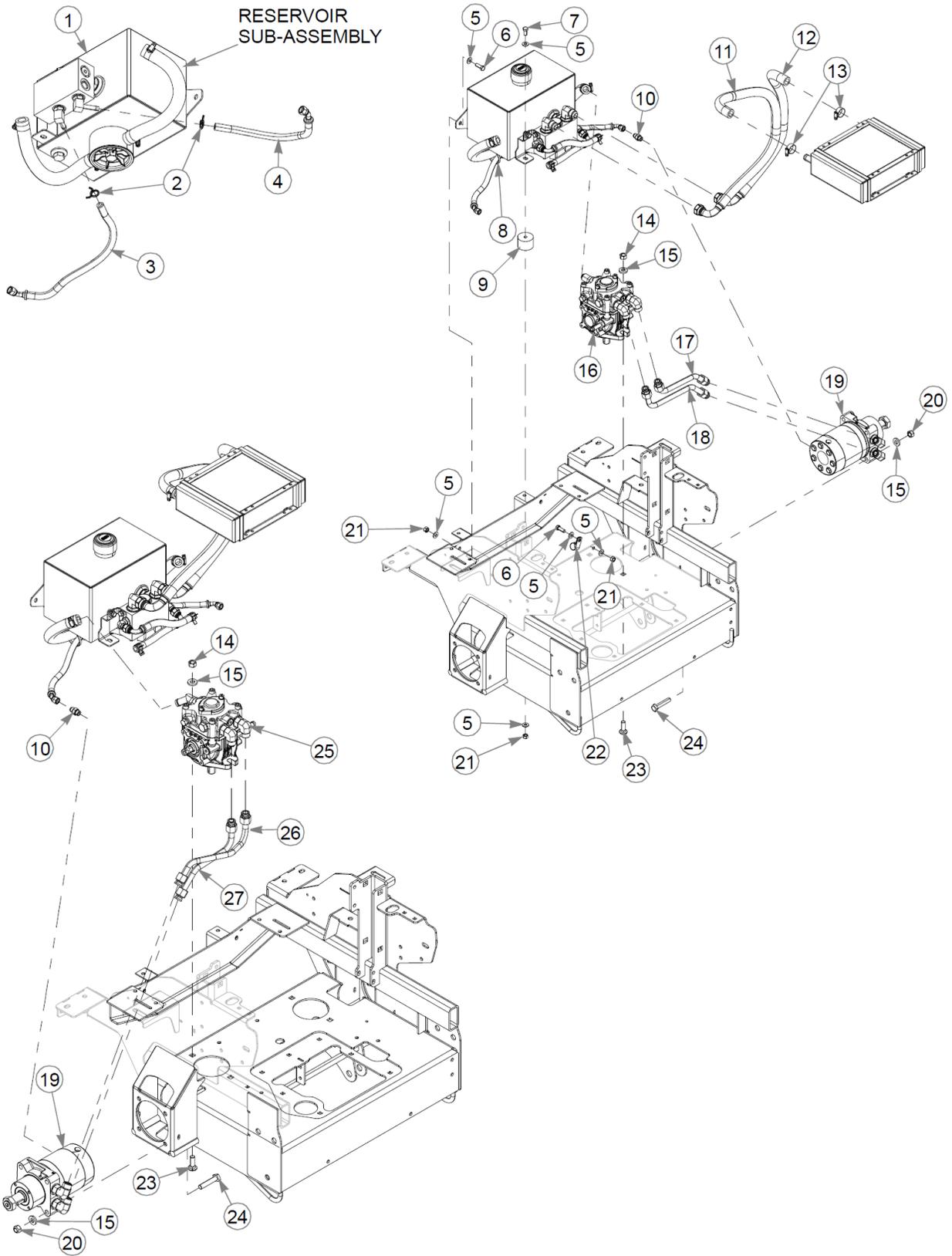


# Frame

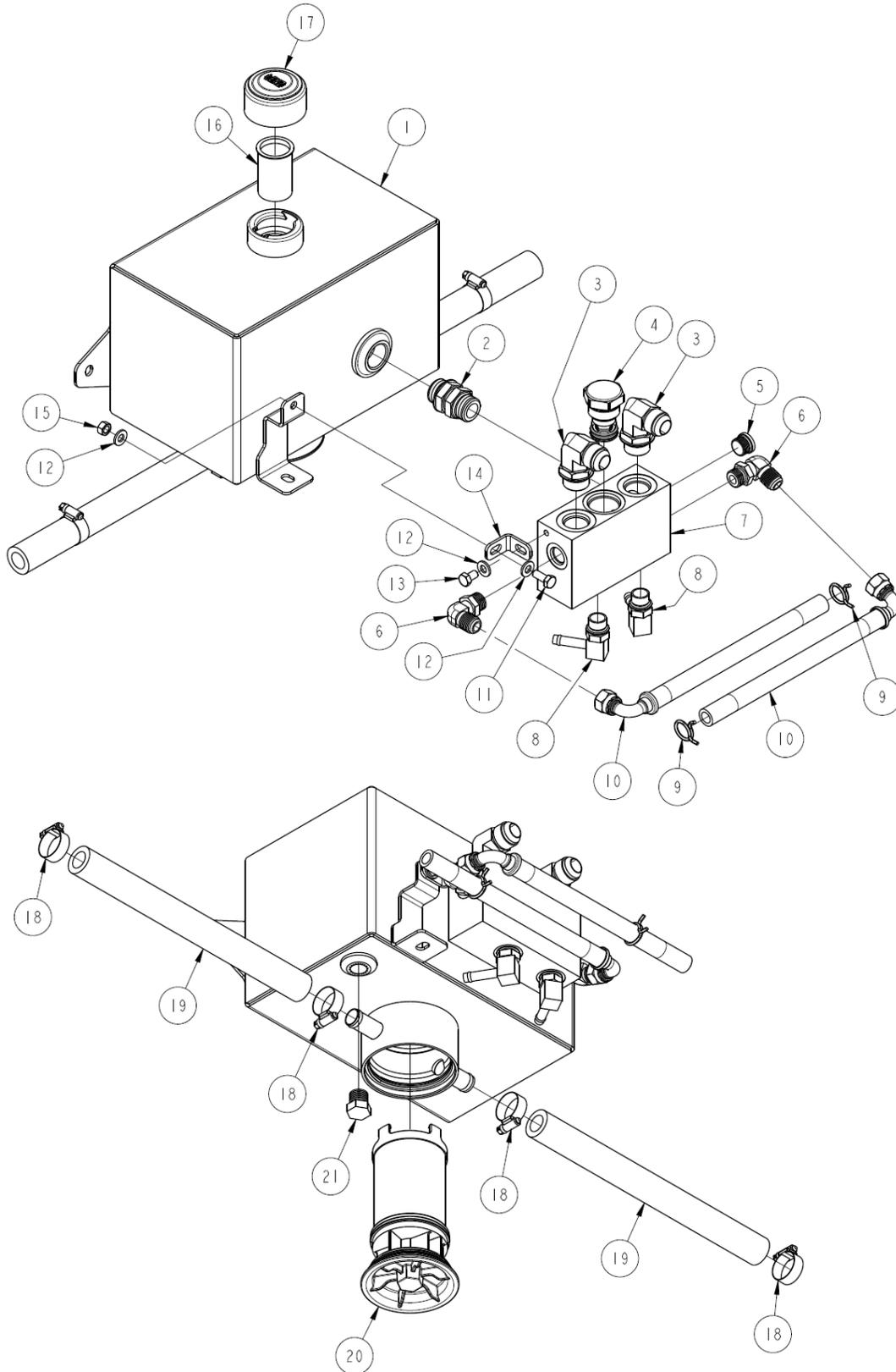
Item	Part No.	Qty	Name
1	600961	4	RIVET NUT, 1/2-13 THREAD
2	808493	2	RIVET NUT, 3/8-16 THREA
3	609171	2	PLUG, FRAME TUBE
4	609183	1	PLUG, 3/8 HOLE
5	781880	4	BUMPER, .500x 1.00x .31
6	557034	1	SVC FRAME
7	808485	2	RIVET NUT, 5/16-18 THRE
8	015495	4	GREASE FITTING STRAIGHT



Item	Part No.	Qty	Name
1	016899	8	NT .375-16 FLKG5
2	129668-1	1	ENGINE GUARD
3	606657	1	PLASTIC BUMPER, CENTER
4	606659	1	PLASTIC BUMPER, RH
5	767962	4	FW .531 x 1.063 x .175
6	705178	2	CS .375-16X1.750HXG5
7	025395	4	CB .375-16X 1.00 G5 ZN
8	606658	1	PLASTIC BUMPER, LH
9	036244	2	CS .375-16X1.00 HX G5 ZN
10	705954	4	CS .500-13X1.25 HX G5 ZN
11	129740-6	1	MUFFLER GUARD, LONG
12	705137	4	FW 0.391X1.25X.06 ZN



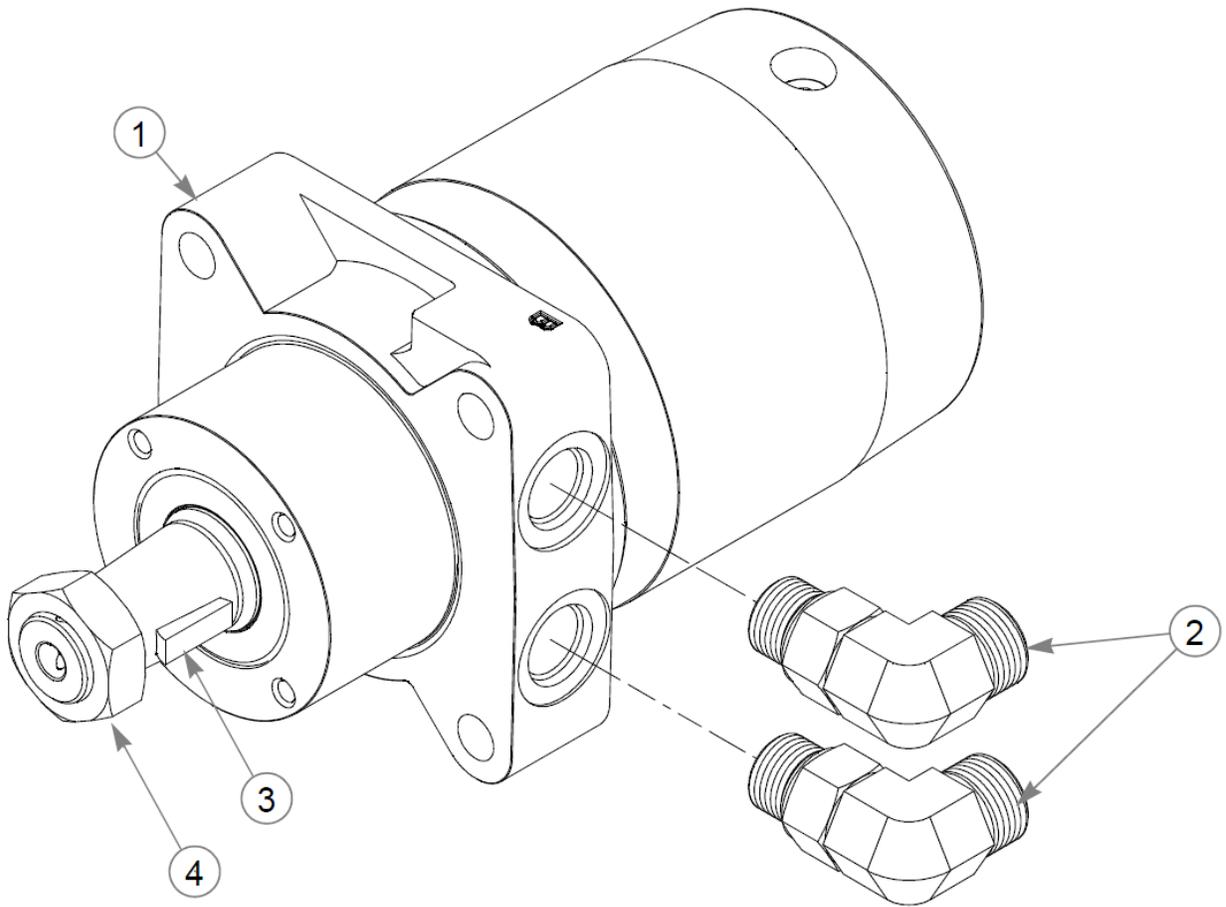
Item	Part No.	Qty	Name
1	N/A	1	REFER TO "HYDRAULIC FILTER & RESERVOIR ASSEMBLY BREAKDOWN"
2	601617	2	SPRING CLAMP, 5/8" DIA.
3	603043	1	HOSE, L MOTOR CASE DRAIN
4	603044	1	HOSE, R MOTOR CASE DRAIN
5	767954	10	FW 0.379X.82X.06 HD ZN
6	036244	4	CS .375-16X1.00 HX G5 ZN
7	055822	1	CS .375-16X0.75 HX G5 ZN
8	000331	1	WIRE TIE, SMALL/SHORT
9	606890	1	VIBRATION MOUNT
10	779132	2	FTG, -6MORB/-6MJIC STR
11	603046	1	HOSE, TO COOLER
12	603047	1	HOSE, FROM COOLER
13	700484	2	CLAMP, HOSE (FS)
14	008193	4	NT .500-13HXG5
15	767962	12	FW .531 x 1.063 x .175
16		1	REFER TO "RS PUMP SUB-ASSEMBLY"
17	602876	1	TUBE, RP-TM RH LOOP
18	602875	1	TUBE, LP-BM RH LOOP
19	N/A	2	REFER TO "HYDRAULIC MOTOR ASSEMBLY BREAKDOWN"
20	023317	8	NT .500-13UNTG8
21	054502	5	NT .375-16HXG5
22	043570	2	CLIP - HOSE - SINGLE(FS)
23	028274	4	CB .500-13X 1.500 FULL
24	602256	8	CS .500-13X2.500 SQ G5
25		1	REFER TO "LS PUMP SUB-ASSEMBLY"
26	602874	1	TUBE, RP-TM LH LOOP
27	602873	1	TUBE, LP-BM LH LOOP



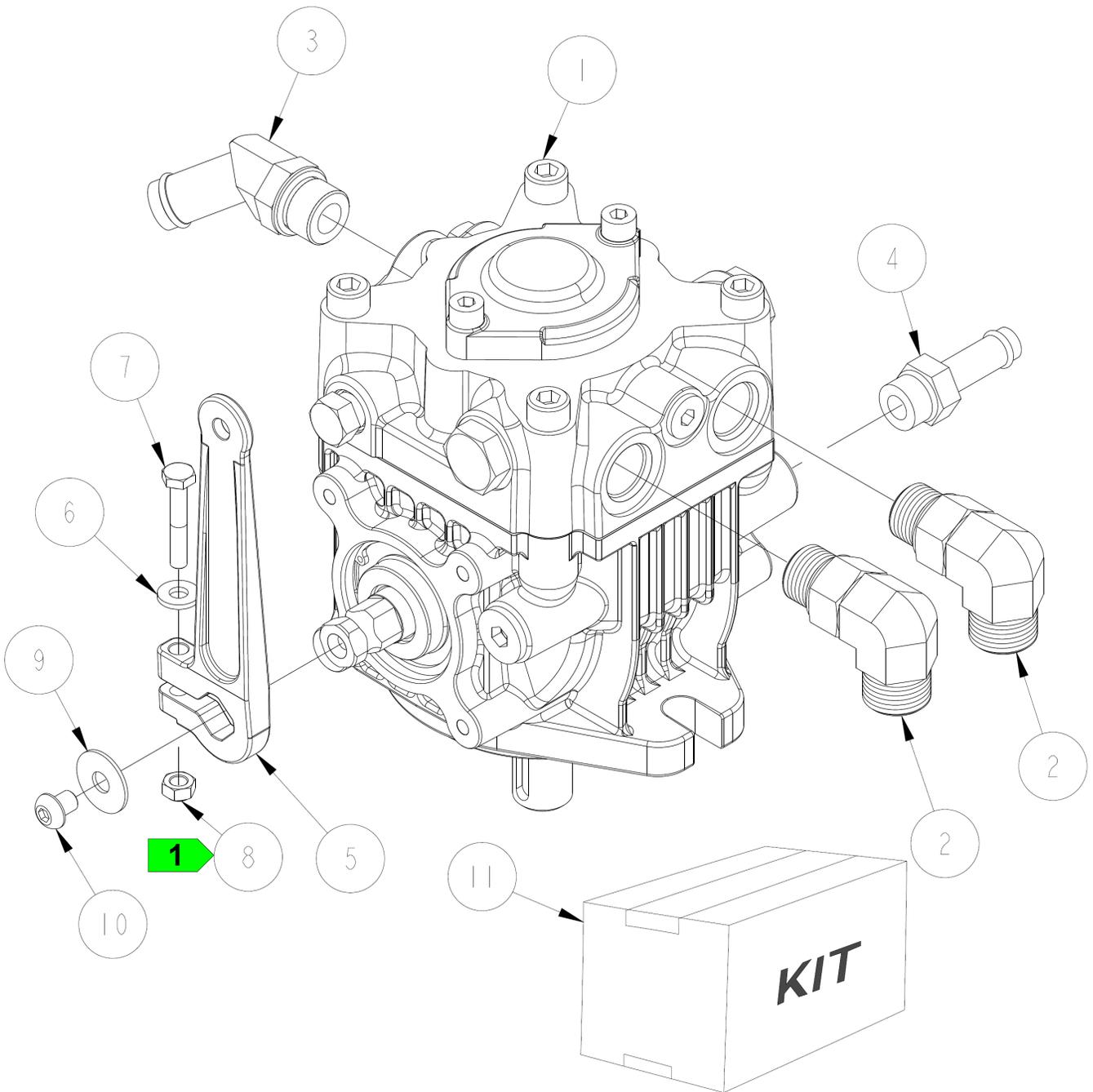
Hydraulic Filter & Reservoir Assembly  
Breakdown

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Item	Part No.	Qty	Name
1	608730	1	RESERVOIR, HYDRAULIC
2	603039	1	FTG, -12MORB/-12MORB STR
3	603189	2	FTG,-12MORB/-12MJIC 90°
4	603053	1	CHECK VALVE
5	603123	1	FTG,-8MORB HEX PLUG
6	771311	2	FTG, -8MORB/-8MJIC, 90°
7	603000	1	MANIFOLD, CASE DRAIN
8	603190	2	FTG,-8MORB/-6BT 90°
9	601001	2	SPRING CLAMP, .75" DIA
10	603042	2	HOSE, PUMP CASE DRAIN
11	034280	1	CS .312-18X0.750HXG5
12	768523	3	FW 0.343SAE
13	068346	1	CS .312-18X0.500HXG5
14	113623	1	SUPPORT BRACKET
15	034272	1	NT .312-18HXG5
16	032771	1	STRAINER
17	032763	1	CAP, BREATHER
18	700484	4	CLAMP, HOSE (FS)
19	603045	2	HOSE, PUMP SUCTION
20	602768X	1	HYDRAULIC OIL FILTER
21	781658	1	FTG, -8MORB/HEX PLUG



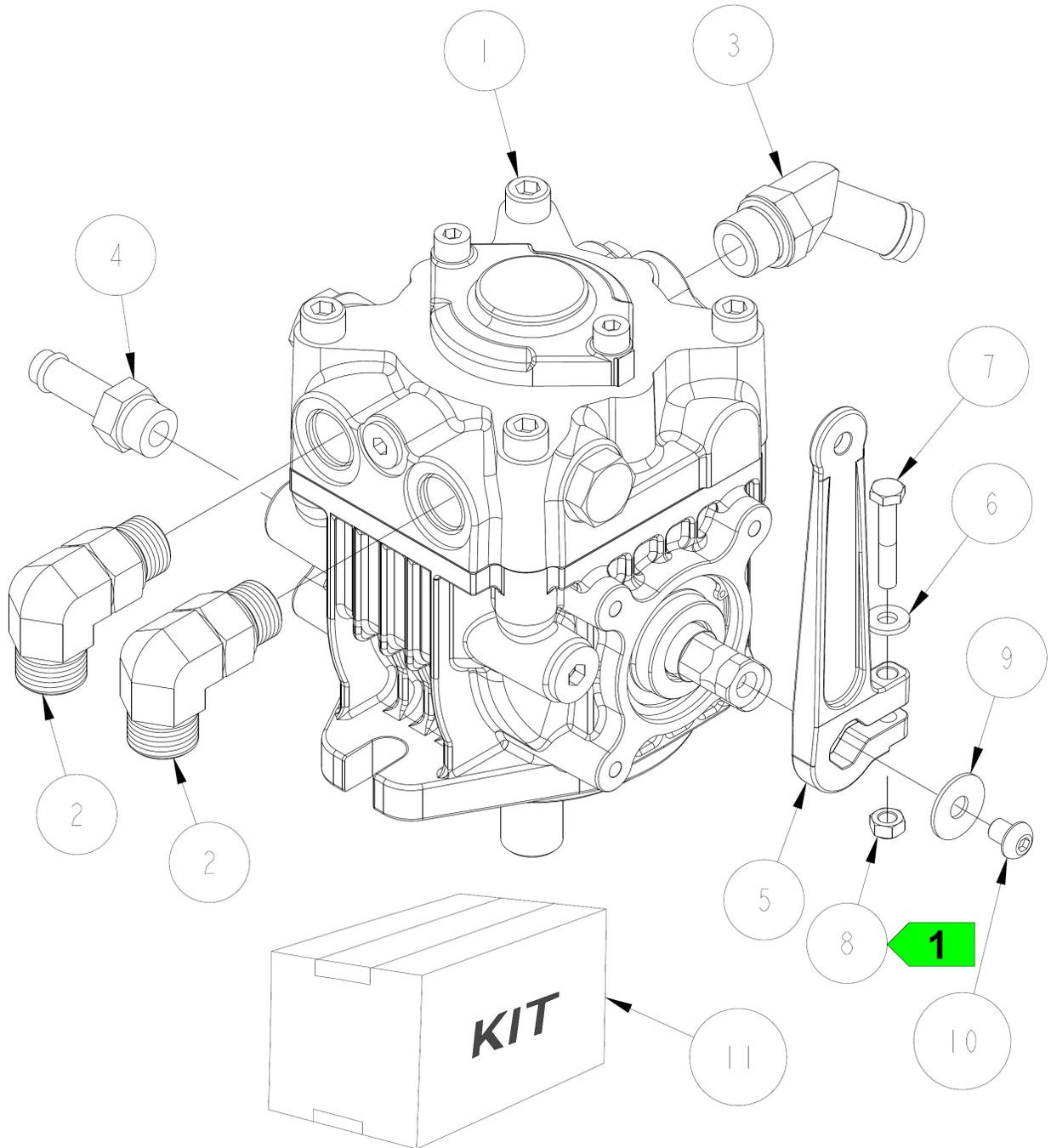
Item	Part No.	Qty	Name
1	602714	1	MOTOR, TG0280 - HH
2	602443	2	FTG,-10MORB/-10MORFS 90°
3	064337	1	ROSS WOODRUFF KEY
4	065516	1	ROSS NUT



Item	Part No.	Qty	Name
1	602556	1	PUMP, DANFOSS DDC20 - HH
2	602443	2	FTG,-10MORB/-10MORFS 90°
3	774968	1	FTG, -10MORB/-12BT 45°
4	601523	1	FTG, -8MORB/-8BT STR
5	602732	1	PUMP ARM , SUPER Z
6	768515	1	FW 0.281SAE
7	008581	1	CS .250-20X1.500HXG5
8	068551	1	NT .250-20 HXZY NL
9	079210	1	FW 0.344X1.0X0.06 ZN
10	603272	1	CS M8-1.25x10 G10.9 SHBH
11	603362	1	SEAL KIT, DANFOSS DDC20

Comments for Page: LS Pump Assembly Breakdown

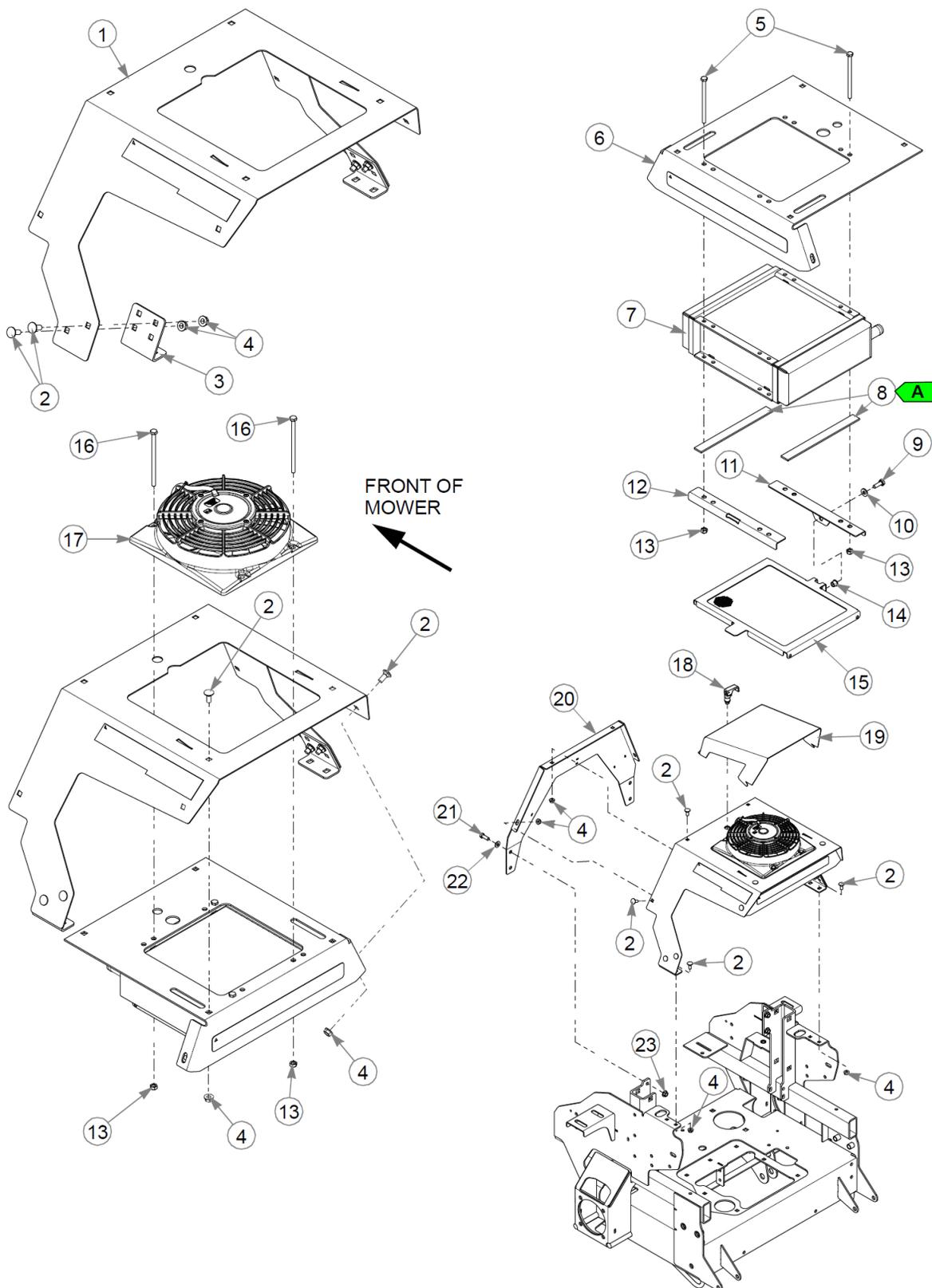
1. Torque to 8.2 ft-lbs. (11.1 N•m)



Item	Part No.	Qty	Name
1	602964	1	PUMP, DANFOSS DDC20 - HH
2	602443	2	FTG,-10MORB/-10MORFS 90°
3	774968	1	FTG, -10MORB/-12BT 45°
4	601523	1	FTG, -8MORB/-8BT STR
5	602732	1	PUMP ARM , SUPER Z
6	768515	1	FW 0.281SAE
7	008581	1	CS .250-20X1.500HXG5
8	068551	1	NT .250-20 HXZY NL
9	079210	1	FW 0.344X1.0X0.06 ZN
10	603272	1	CS M8-1.25x10 G10.9 SHBH
11	603362	1	SEAL KIT, DANFOSS DDC20

Comments for Page: RS Pump Assembly Breakdown

1. Torque to 8.2 ft-lbs. (11.1 N•m)

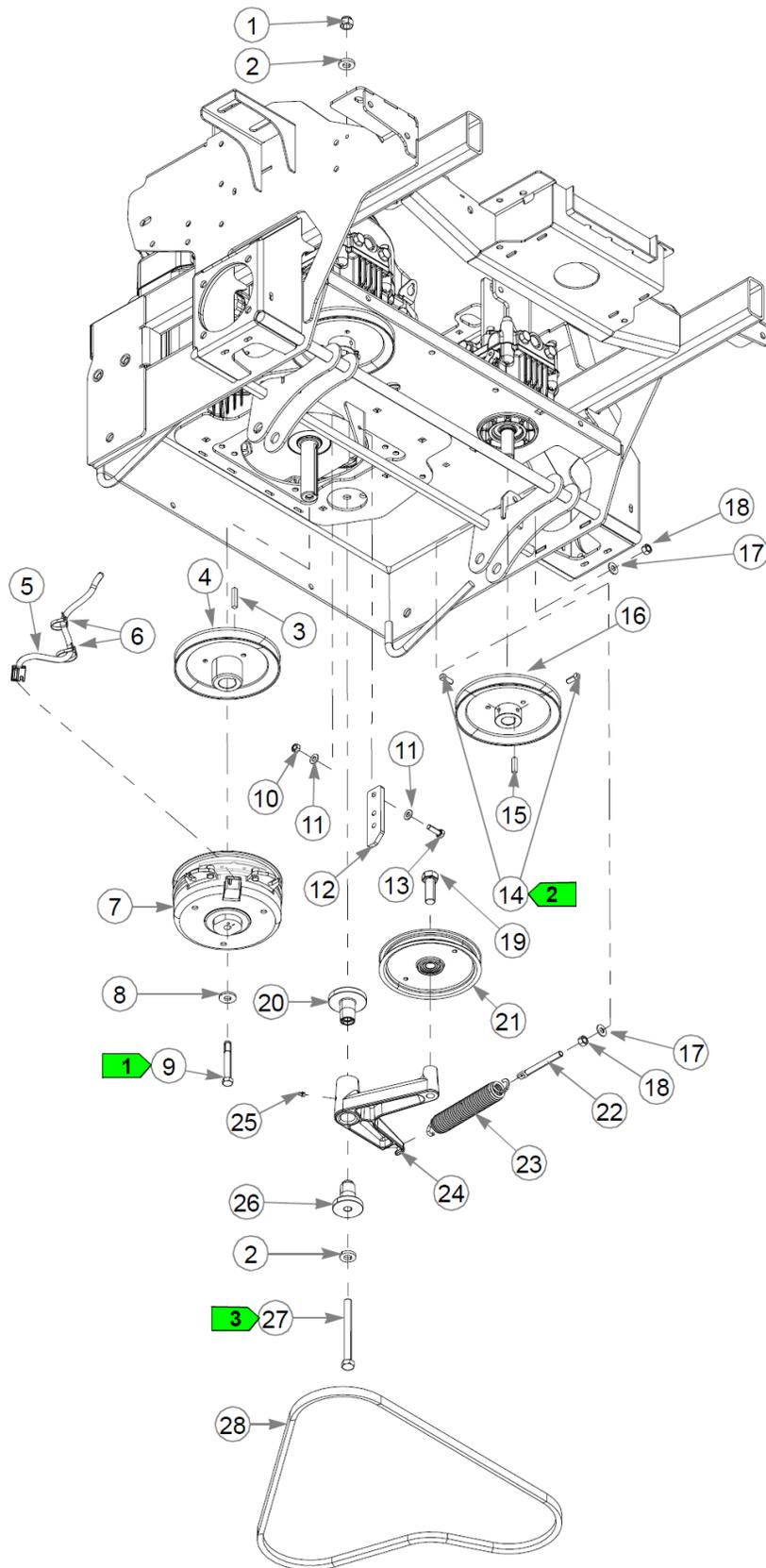


Item	Part No.	Qty	Name
1	124300-1	1	OIL COOLER COVER, HD
2	016253	16	CB .312-18X .750 FUL ZN
3	128386-1	2	BRACKET, COOLER MOUNT
4	016832	16	NT .312-18FLKG5
5	603228	2	CS .250-20X4.000 HX G5
6	124301-1	1	MOUNT, UPPER COOLER
7	602709	1	OIL COOLER, HYD 9" FAN
8	033035P	2	WEATHERSTRIP .12X.75 - 2FT
9	055939	1	CS .250-20X0.75 HX G5 ZN
10	768515	1	FW 0.281SAE
11	124389-1	1	BRACKET, SCRNMNT RR
12	124390-1	1	BRACKET, SCRNMNT FNT
13	068551	6	NT .250-20 HXZY NL
14	808477	1	RIVET NUT, 1/4-20 THREA
15	114165	1	SCREEN ASSY SZ COOLER
16	603229	4	CS .250-20X4.500 HX G5
17	603066	1	FAN, 9" 12V
18	791384	1	LATCH, HEAVY DUTY SWELL
19	124302-1	1	AIR SCOOP, OIL COOLER
20	124299-1	1	OIL COOLER MOUNT, HD
21	036244	4	CS .375-16X1.00 HX G5 ZN
22	767954	4	FW 0.379X.82X.06 HD ZN
23	016899	4	NT .375-16 FLKG5
24	000331	1	WIRE TIE, SMALL/SHORT
25	000430	2	WIRE TIE, SMALL/LONG

Comments for Page: Hydraulic Oil Cooler Mount

WEATHER STRIP LENGTH:

A: 7.75"



Item	Part No.	Qty	Name
1	781567	1	NT .500-13NLG5
2	767962	2	FW .531 x 1.063 x .175
3	212076	1	KEY 1/4 SQ X 1.50 LG(FS)
4	602755	1	PULLEY 7.35 OPx1.125SHFT
5	791251	1	HARNESS, CLUTCH PIGTAIL
<p>Comments for Part Num. 791251</p> <p>Pigtail was updated with epoxy to hold the wires steady. The wire sheath was also updated to a more flexible material.</p>			
6	000331	2	WIRE TIE, SMALL/SHORT
7	606936K	1	CLUTCH KIT, CMS250
8	602680	1	FW .453X1.12X.12 HRD ZN
9	785048	1	CS .437-20X3.00 HXG5ZN
10	034272	2	NT .312-18HXG5
11	768523	4	FW 0.343SAE
12	113347	1	CLUTCH ANCHOR
13	036236	2	CS .312-18X1.000HXG5
14	083196	4	SS .312-18X0.750SQ
15	210146	2	KEY 1/4 SQ X 1.12 LONG
16	602754	2	PULLEY 7.35 OPx0.875SHFT
17	767954	2	FW 0.379X.82X.06 HD ZN
18	054502	2	NT .375-16HXG5
19	025007	1	CS .62511X1.750HXG5
20	602880	1	BUSHING, IDLER PIVOT
21	603783	1	PULLEY, 6" FLAT IDLER
22	601486	1	EB, .375-16X3.00 FULTHD
23	601016	1	IDLER SPRING
24	608005	1	TENSIONER CAST
25	015495	1	GREASE FITTING STRAIGHT
26	602879	1	BUSHING, IDLER PIVOT
27	051151	1	CS .500-13X5.000HXG5
28	604208	1	DRIVE BELT
<p>Comments for Part Num. 604208</p> <p>Belt design was a COG belt but has been changed to a smooth V-belt.</p>			

Comments for Page: Pump Drive, Clutch & Drive Belt

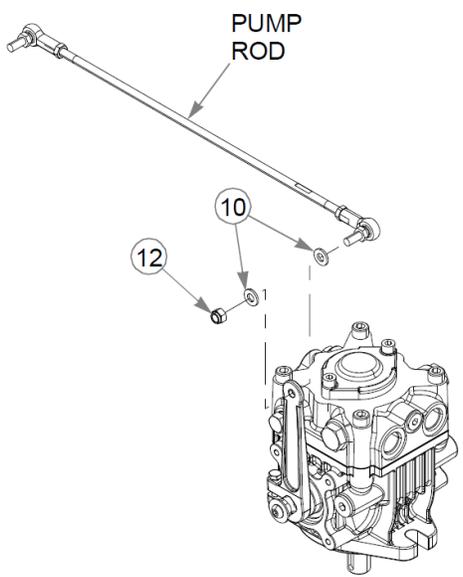
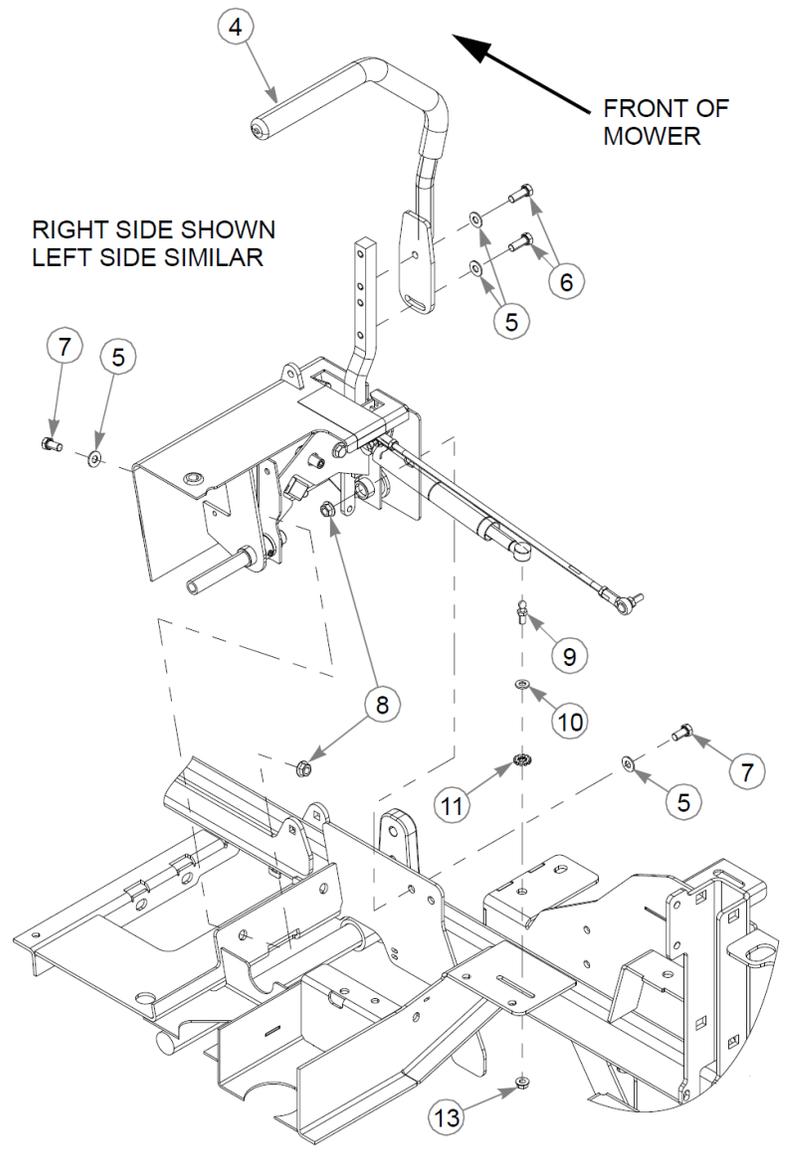
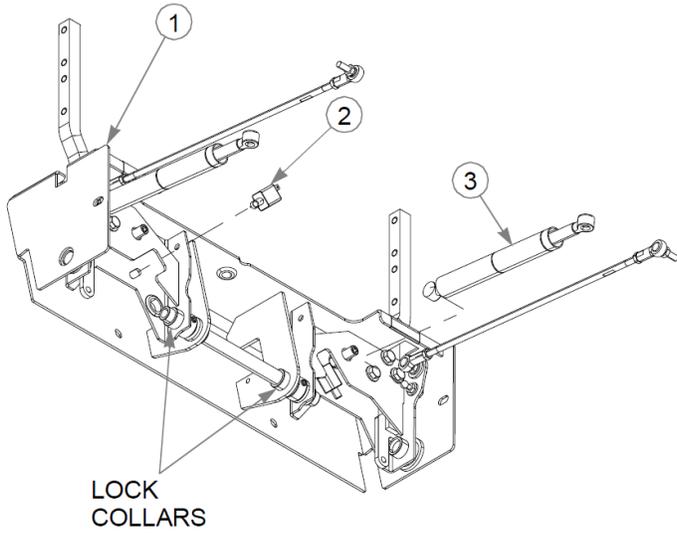
## Pump Drive, Clutch & Drive Belt

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HTSHDV060KAWFX1000VEFIA

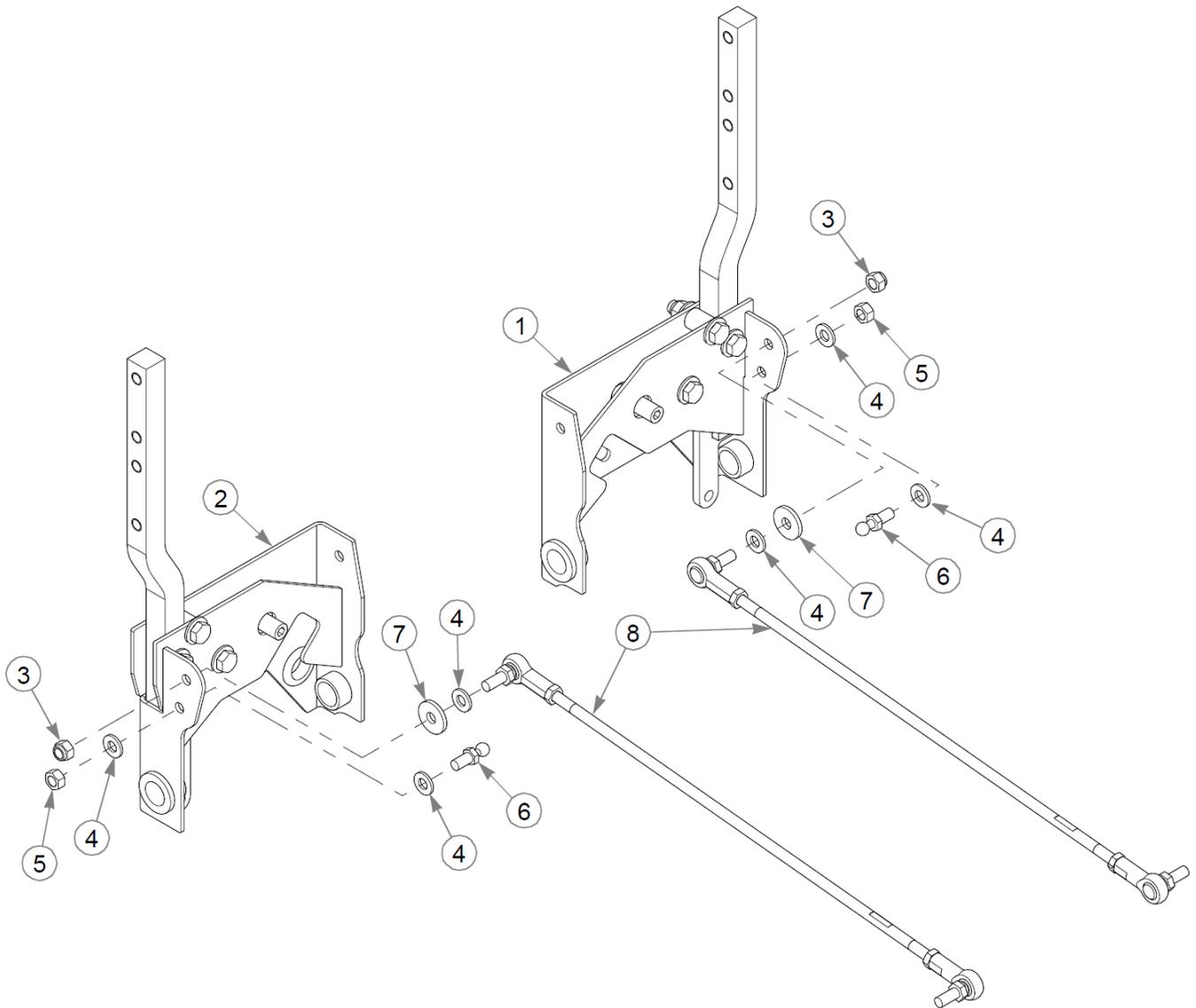
1. Torque to 45–48 ft-lbs.
2. Torque to 12–15 ft-lbs.
3. Torque to 71–75 ft-lbs. The tensioner should pivot freely.

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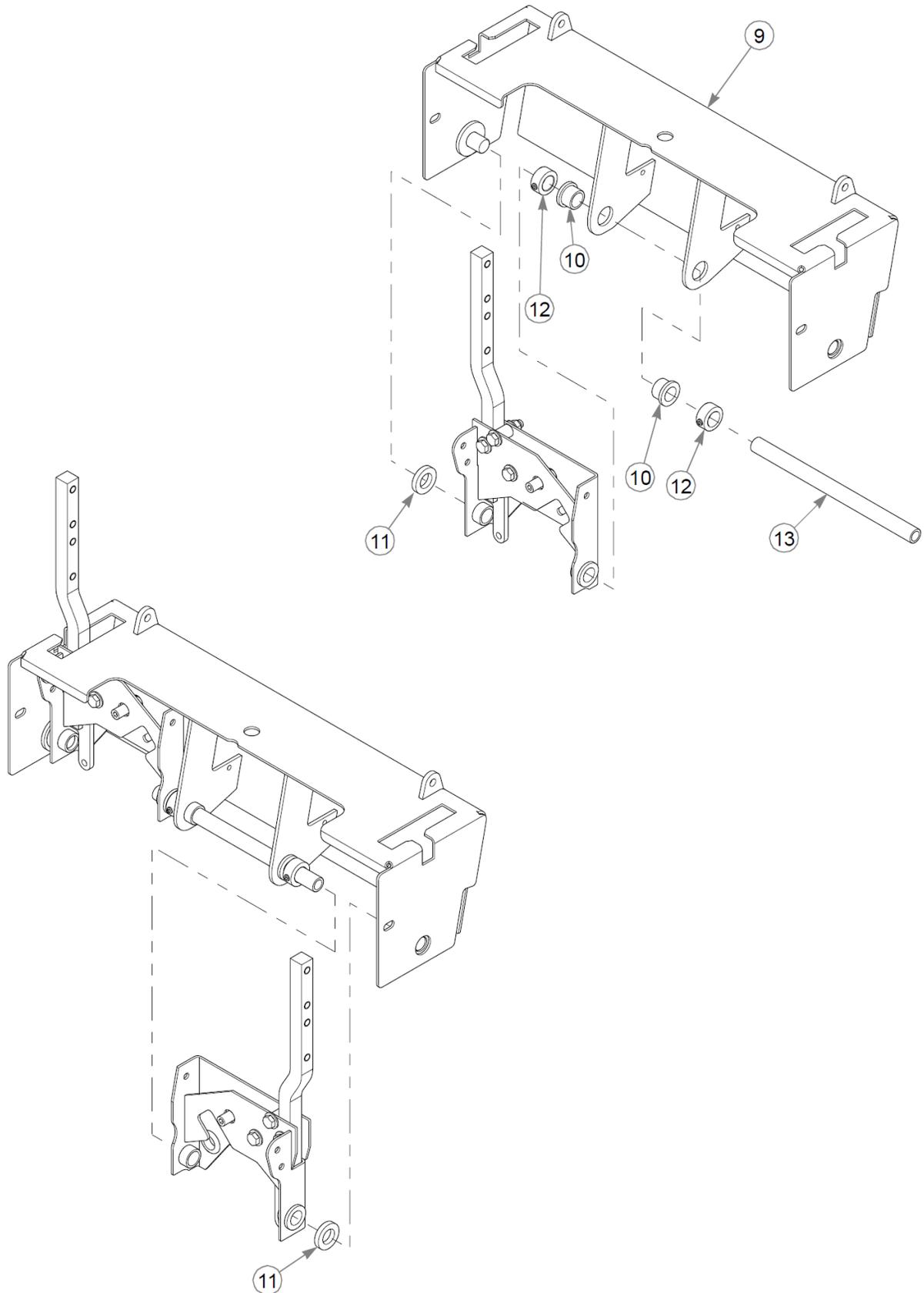
Steering



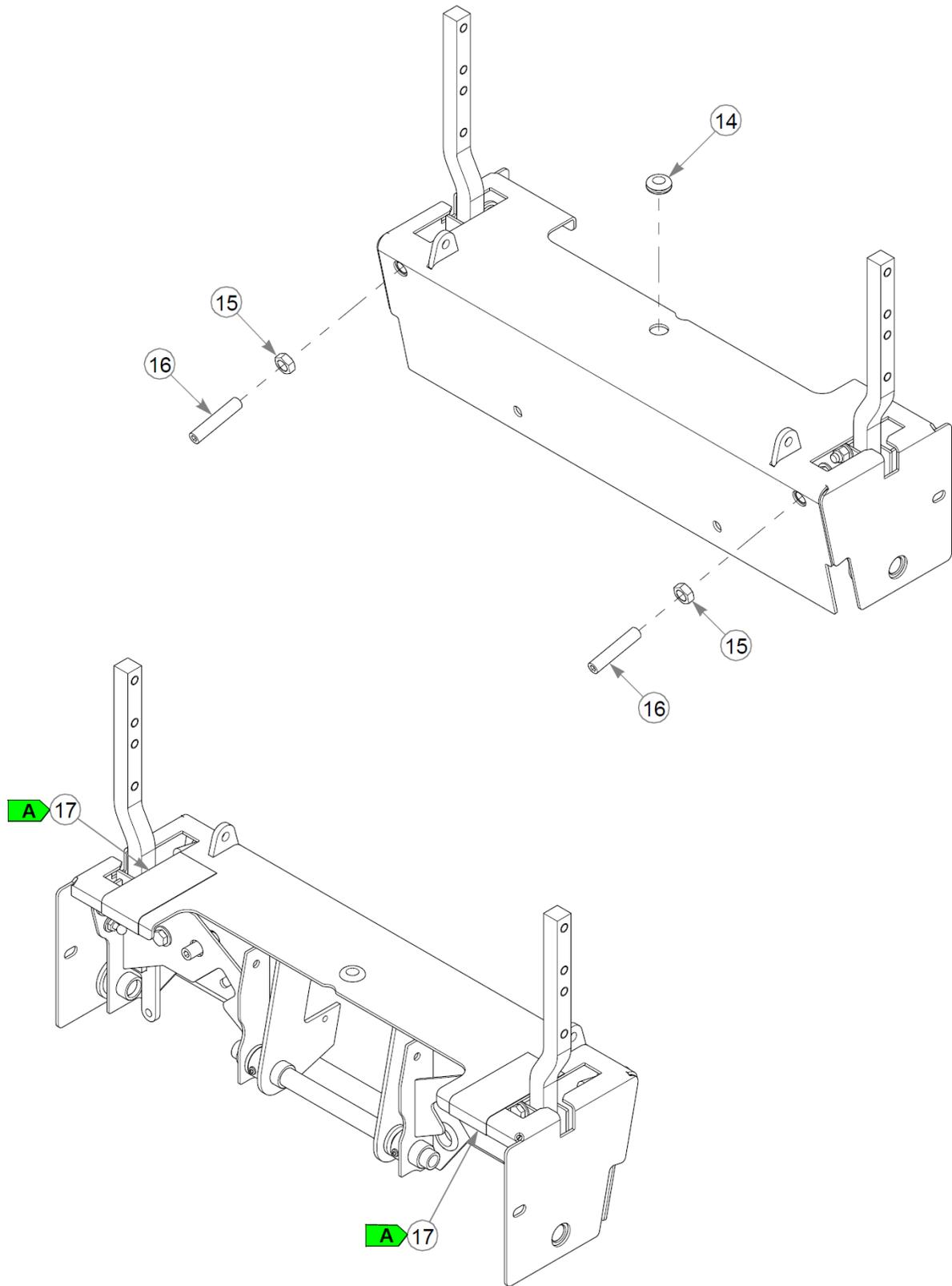
Item	Part No.	Qty	Name
1		1	REFER TO "STEERING COVER ASSEMBLY"
2	601087	2	SWITCH, PLUNGER N.O.
3	603192	2	DAMPER, STEERING
4	608823	2	HANDLE ASSEMBLY
5	767954	8	FW 0.379X.82X.06 HD ZN
6	036244	4	CS .375-16X1.00 HX G5 ZN
7	055822	4	CS .375-16X0.75 HX G5 ZN
8	016899	4	NT .375-16 FLKG5
9	781922	2	BALL STUD
10	768523	6	FW 0.343SAE
11	029876	2	LW .312 INTEXT ZN
12	023655	2	NT 0.312-24 NL G8
13	016832	2	NT .312-18FLKG5



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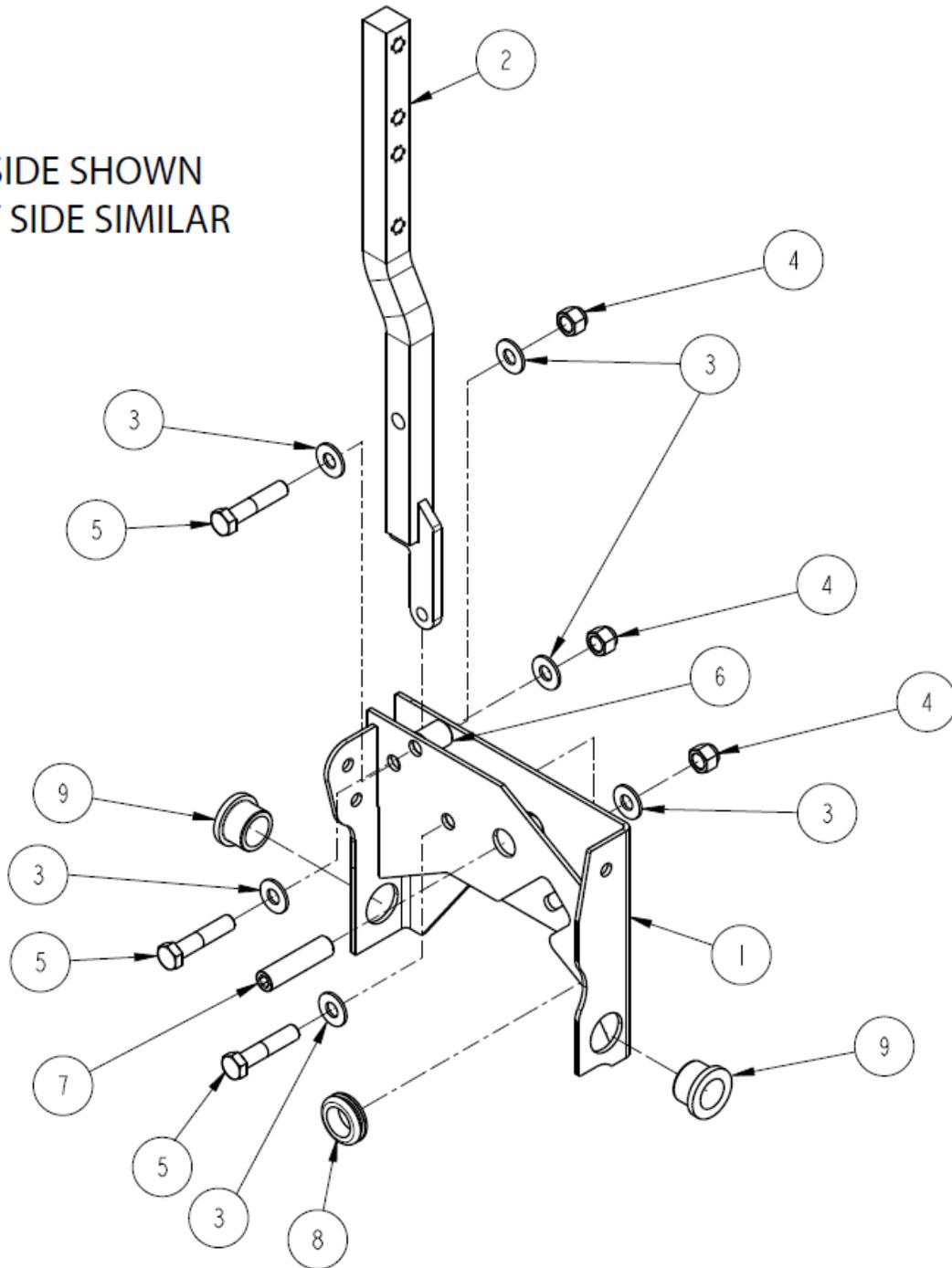
Item	Part No.	Qty	Name
1	608842	1	STEERING BOX, RH
2	608843	1	STEERING BOX, LH
3	023655	2	NT 0.312-24 NL G8
4	768523	6	FW 0.343SAE
5	034272	2	NT .312-18HXG5
6	781922	2	BALL STUD
7	712927	2	FW 0.344X1.00X.12 HD ZN
8	781286	2	PUMP ROD ADJUSTER ASSY
9	556578	1	SVC, STEERING COVER, SZ
10	608000	2	BUSHING
11	778399	2	FW .781X1.38X.25 ZN
12	784439	2	LOCK COLLAR,0.757 ID(FS)
13	113007	1	STEER PIVOT TUBE, SZ
14	080358	1	GM .50X1.00X.75X.12
15	053199	2	NT .500-13JAMG5
16	603055	2	SS .500-13X 2.50 SH ZN
17	722199P	11"	POLYURETHANE 2" FS - 1 FT

Comments for Page: Steering Cover Assembly (Multi-Page)

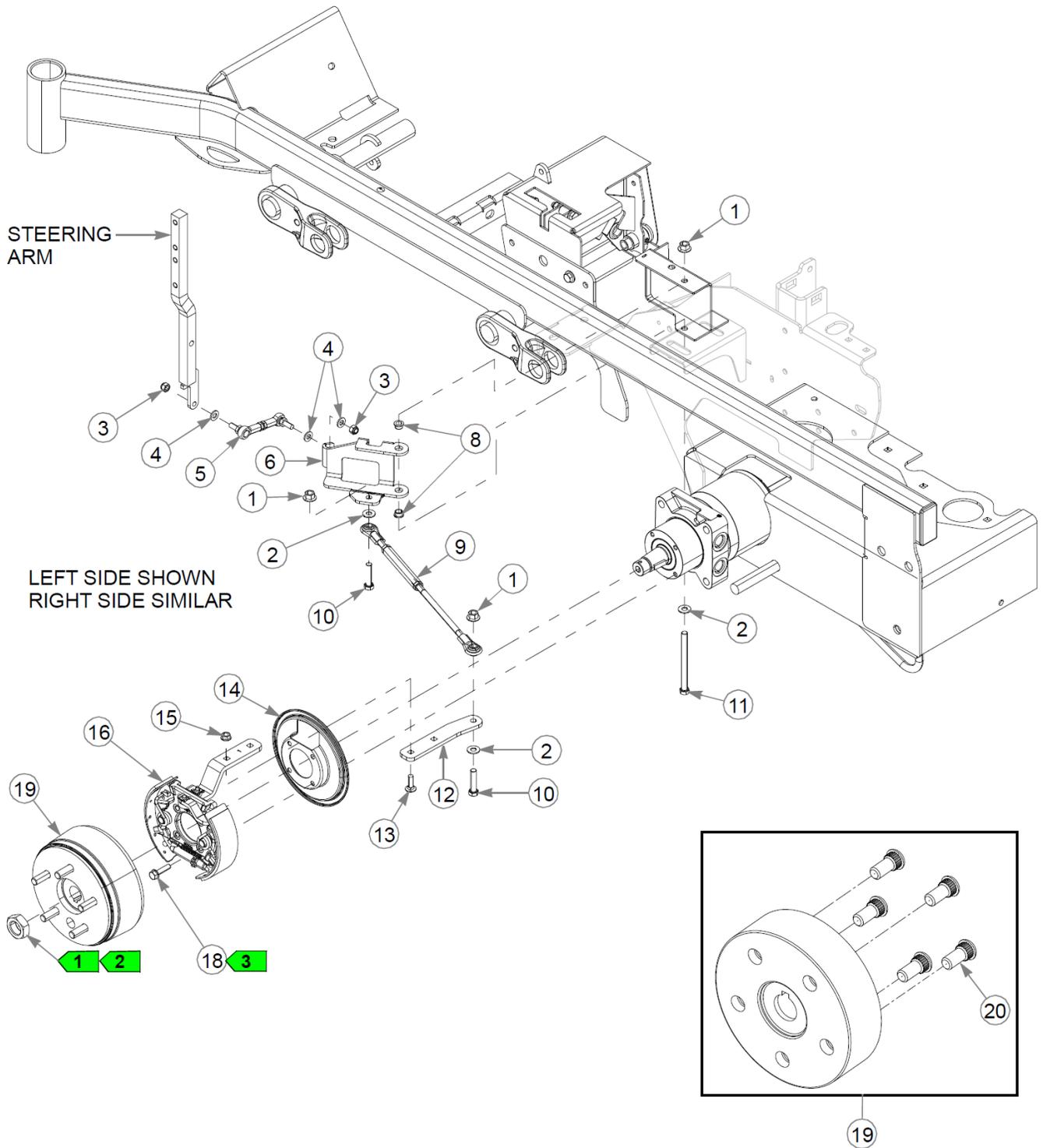
Wear tape length.

A. 5.5" ± 0.3"

LEFT SIDE SHOWN  
RIGHT SIDE SIMILAR



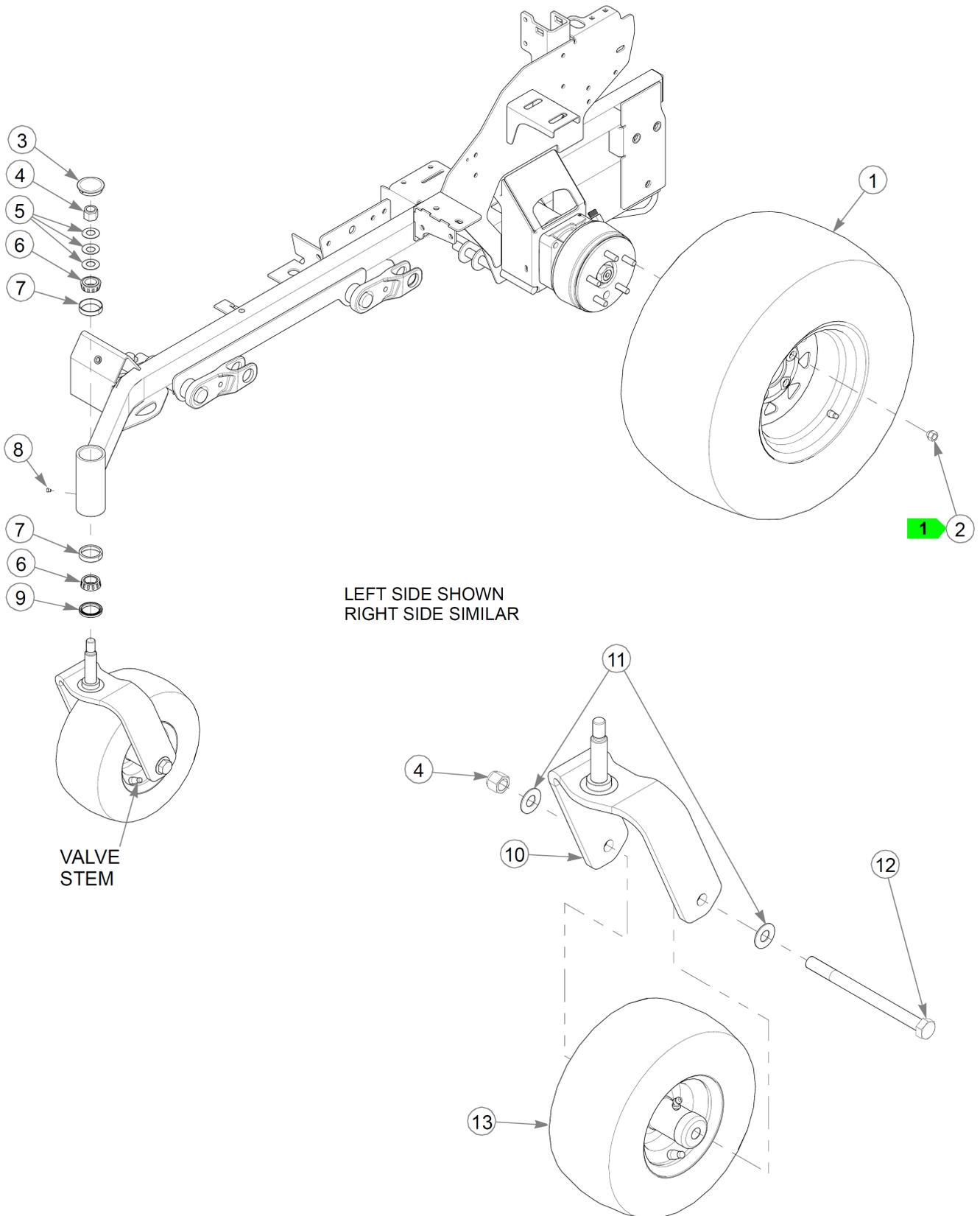
Item	Part No.	Qty	Name
1	112899	1	STEERING BOX W/A LH
	112898	1	STEERING BOX W/A, RH
2	608824-4	1	STEERING ARM
3	767954	6	FW 0.379X.82X.06 HD ZN
4	086660	3	NT .375-16NLG8
5	705178	3	CS .375-16X1.750HXG5
6	348862	2	STEERLEVER BUSHING (PLA
7	797738	1	SS .500-13X2.000SH
8	047456	1	GM .750X.188X1.00X.12
9	608000	2	BUSHING



Item	Part No.	Qty	Name
1	604515	6	NT .375-16 FL NY GF
2	767954	6	FW 0.379X.82X.06 HD ZN
3	023655	4	NT 0.312-24 NL G8
4	768523	6	FW 0.343SAE
5	781583	2	BRAKE ROD ASSEMBLY
6	127877-6	1	BELLCRANK, LH
7	127876-6	1	BELLCRANK, RH
8	765339	4	BUSHING,IGUS#0608 (FS)
9	350397	2	BRAKE LINK TURNBUCKLE A
10	705160	4	CS .375-16X1.625HXG5
11	052514	2	CS .375-16X4.500HXG5
12	126349-1	2	EXTENSION, BRAKE ARM
13	037887	4	CB .312-18X 1.000 FUL ZN
14	607896	2	DUST SHIELD
15	016832	4	NT .312-18FLKG5
16	607894	1	BRAKE ASSY, LH
17	607895	1	BRAKE ASSY, RH
18	607328	8	CS .312-18X1.25HXG8 FL
19	607893	2	DRUM HUB ASSEMBLY
20	606124	5	STUD 1/2-20 X 1 1/2"

Comments for Page: Brake

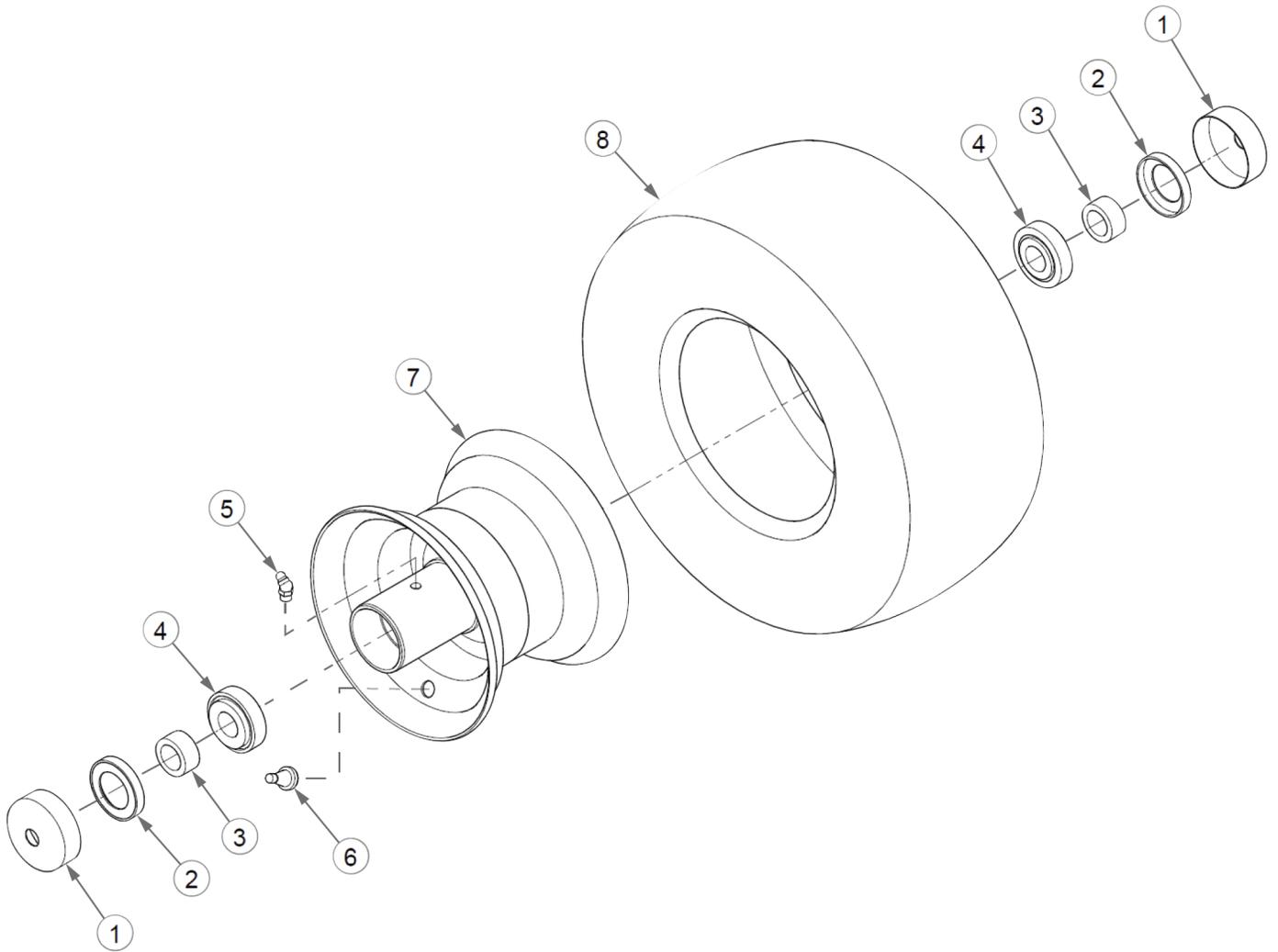
1. Included with the wheel motor.
2. Torque to 300 ft-lbs.
3. Torque to 20–25 ft-lbs. Replace (do not reuse) the cap screw if it is removed or loosened. Use only hand tools to install this fastener.



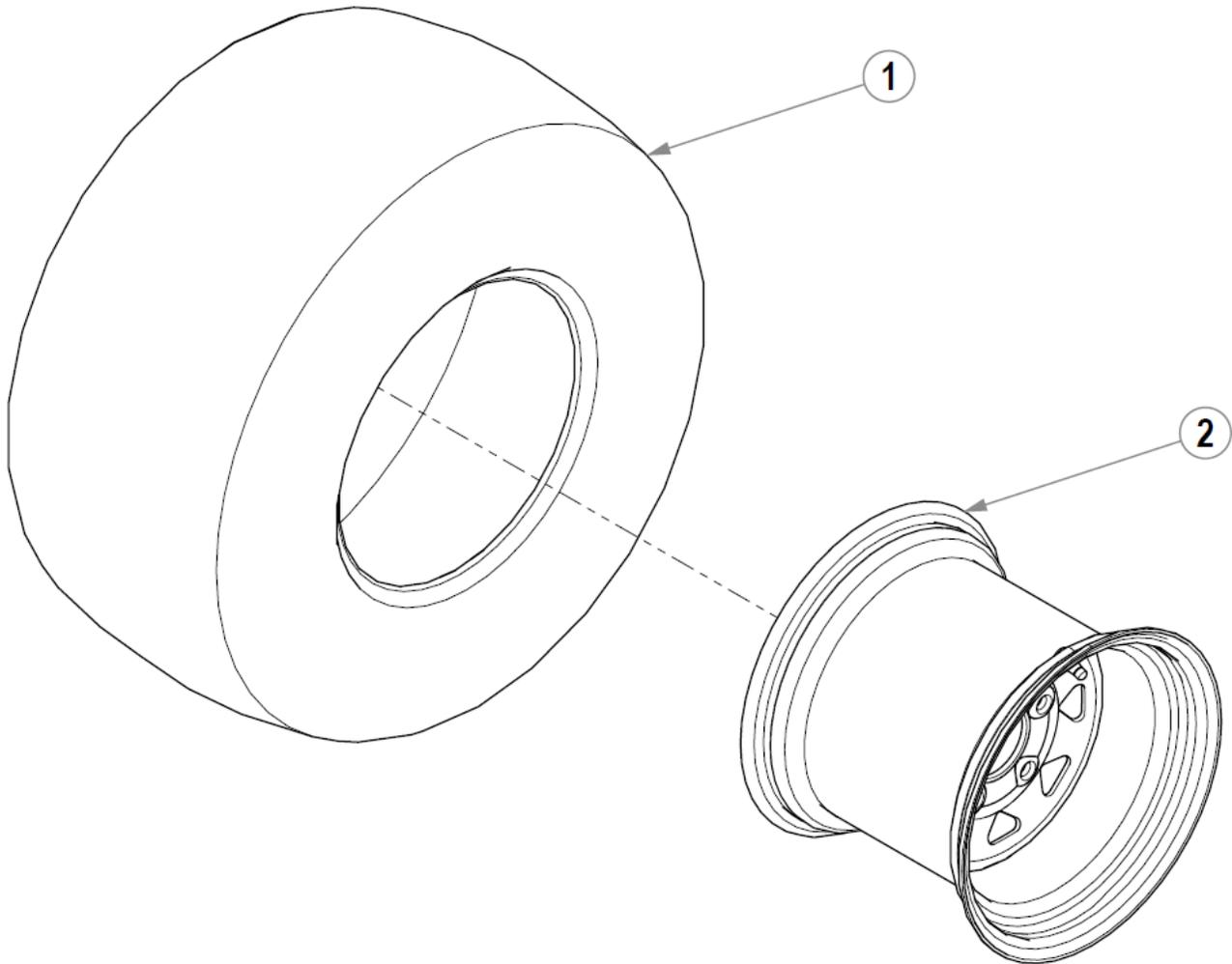
Item	Part No.	Qty	Name
1	608766	2	TIR/WHL 26X14.00-12 BLK
2	061077	10	WHEEL NUT
3	608751	2	DUST CAP, BLACK
4	061101	4	NT .750-10 HX ZN NL GR B
5	606715	6	CW 0.766 X 1.50 X .093
6	606712	4	BEARING, TAPERED ROLLER
7	606713	4	RACE, TAPERE ROLLER
8	606817	2	GREASE PLUG
9	609109	2	SEAL - SHAFT
10	130055	2	KIT - FORK ASM
11	025296	4	FW .760X1.63X0.08 ZN
12	041475	2	CS .750-10X9.50 HX G5 ZN
13	606745	2	TIR/WHL 13X6.50-6 BLK

Comments for Page: Wheels & Tires

1. Torque to 65–75 ft-lbs.

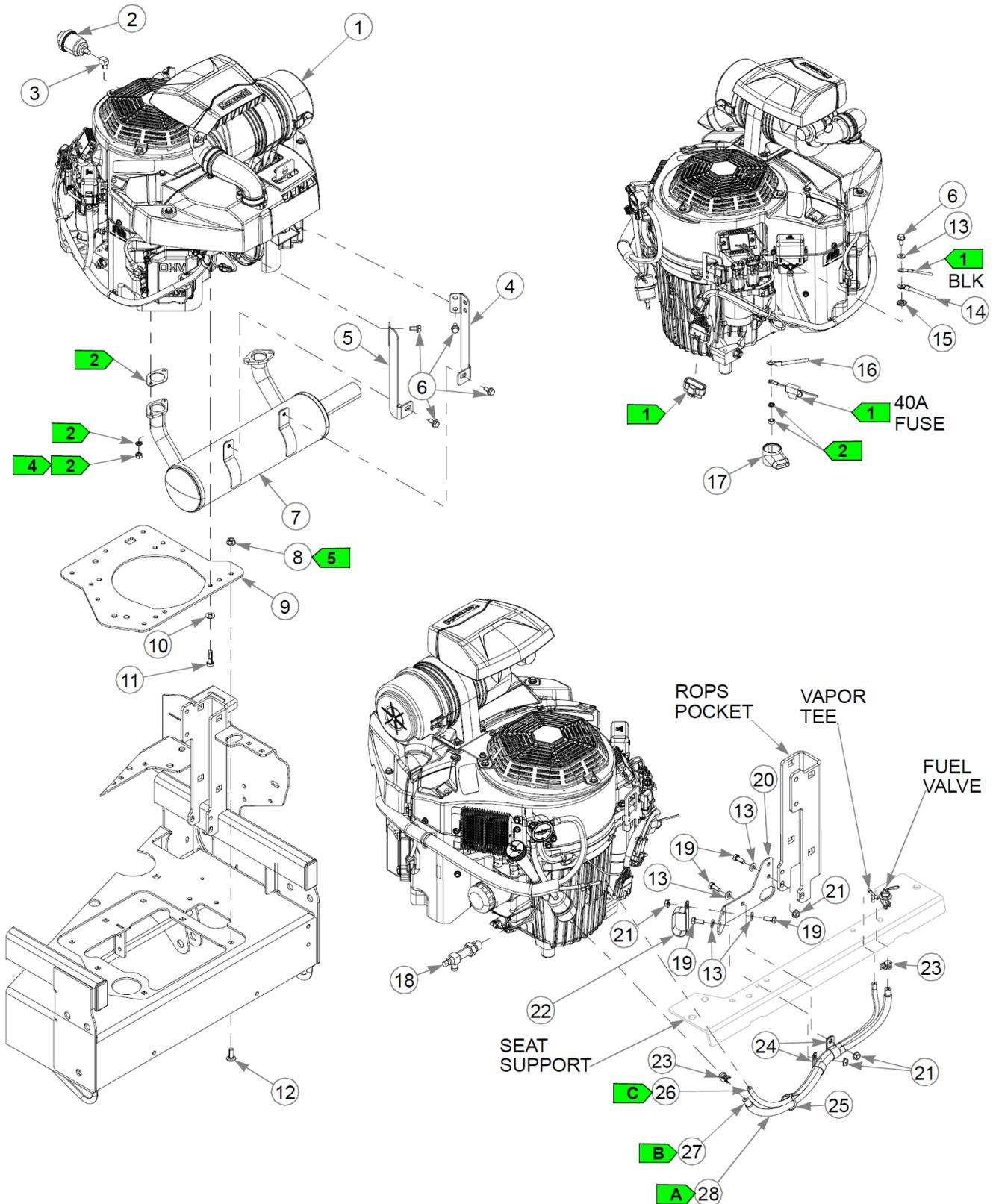


Item	Part No.	Qty	Name
	606745		TIR/WHL 13X6.50-6 BLK
1	606815	2	DUST CAP, 0.752 ID
2	606780	2	SEAL
3	606778	2	SPACER, 0.531
4	606753	2	BEARING, TAPERED ROLLER
5	606126	1	GREASE FITTING, M8X1.0
6	019521	1	TIRE VALVE TR-412 GOODY
7	606752	1	WHL 6X4.50 BLK
8	604843	1	TIR 13X6.50-6 B4R SMTH



Drive Wheel Breakdown

Item	Part No.	Qty	Name
1	608767	1	TIRE, 26x14.00-12
2	608768	1	WHL, 12x10.5, 5x4.5, BLK



Engine, Muffler, Oil Guard Reservoir & Oil Guard Filter 60" Super Z HyperDrive Parts Manual - 943977 - HTSHDV060KAWFX1000VEFIA

Item	Part No.	Qty	Name
1		1	ENGINE, FX1000V EFI
2	788943	1	AIR FILTER INDICATOR
3	601216	1	FTG, ELBOW, STREET
4	122504-6	1	BRACKET, MUFFLER RT
5	122505-6	1	BRACKET, MUFFLER LFT
6	720516	7	CS M8-1.25X16HX FL10.9
7	606040	1	MUFFLER, FX1000V
8	016899	7	NT .375-16 FLKG5
9	128400-4	1	SUPPORT - ENGINE
10	767954	4	FW 0.379X.82X.06 HD ZN
11	602580	4	CS .375-16X1.25HXG8FTZN
12	025395	7	CB .375-16X 1.00 G5 ZN
13	768523	6	FW 0.343SAE
14	606440	1	BATTERY CABLE, NEGATIVE
15	029876	1	LW .312 INTEXT ZN
16	606439	1	BATTERY CABLE, POSITIVE
17	609182	1	BOOT, RED
18	796524	1	VALVE,OIL DRAIN M20x2.5
19	034280	5	CS .312-18X0.750HXG5
20	128855-6	1	SUPPORT - FUEL LINE
21	016832	5	NT .312-18FLKG5
22	045088	1	HOSE CLAMP 1" (FS)
23	000323	2	CLIP, HOSE CLAMP
24	043570	2	CLIP - HOSE - SINGLE(FS)
25	000331	3	WIRE TIE, SMALL/SHORT
26	603326P	1	VAPOR LINE, 3/16" - 7 FT
27	015818P	1	FUEL LINE, 1/4" - 6 FT
28	605215P	1	THERMAL SHIELD - 6 FT

Comments for Page: Engine, Muffler, Oil Guard Reservoir & Oil Guard Filter

1. Part of the wire harness.
2. Supplied with the engine.
3. Torque to 44 ft-lbs.

FUEL & VAPOR LINE LENGTHS

A: 22" - FUEL LINE THERMAL SHIELD

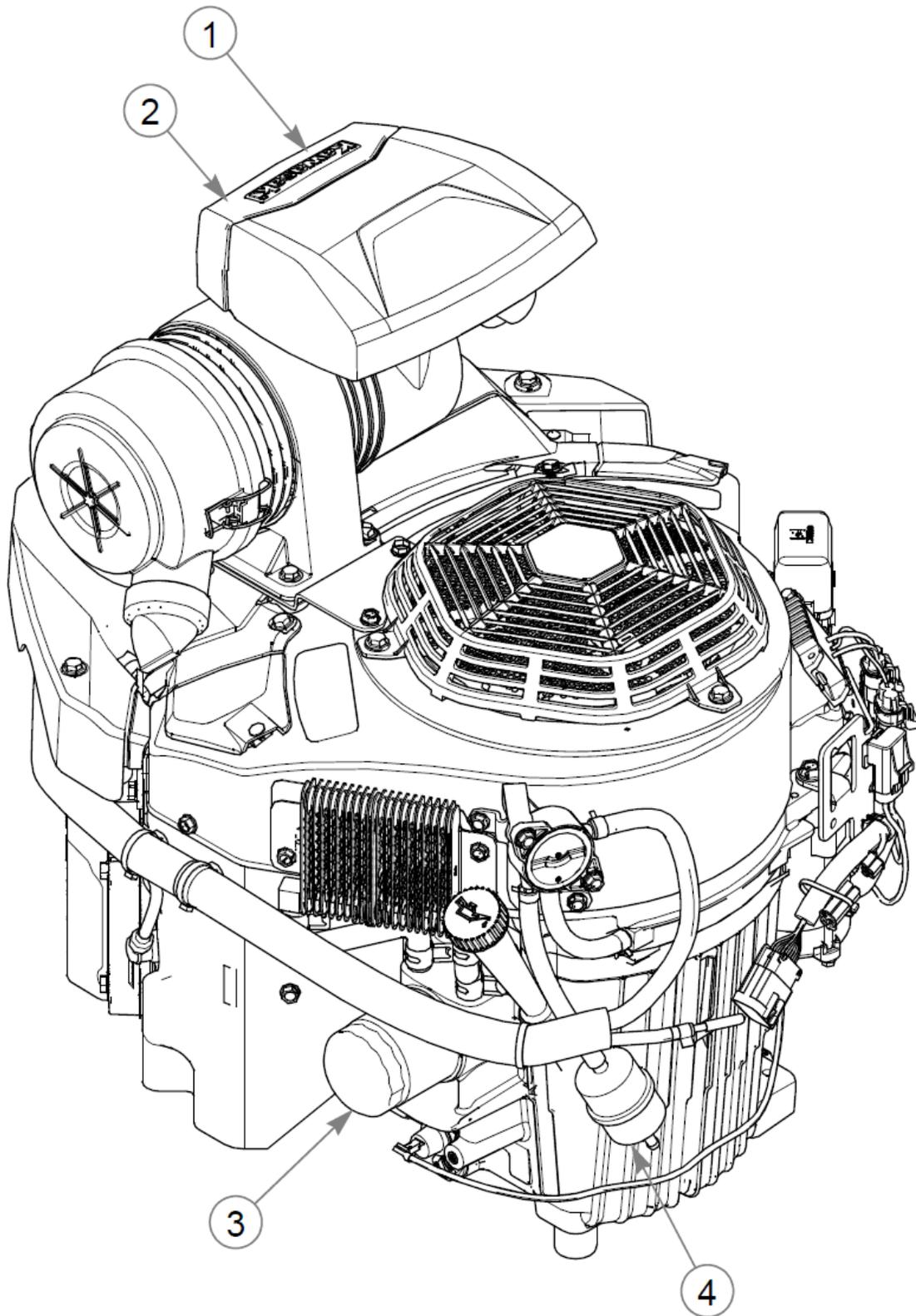
Engine, Muffler, Oil Guard Reservoir & Oil Guard Filter

60" Super Z HyperDrive Parts Manual - 943977 - HTSHDV060KAWFX1000VEFIA

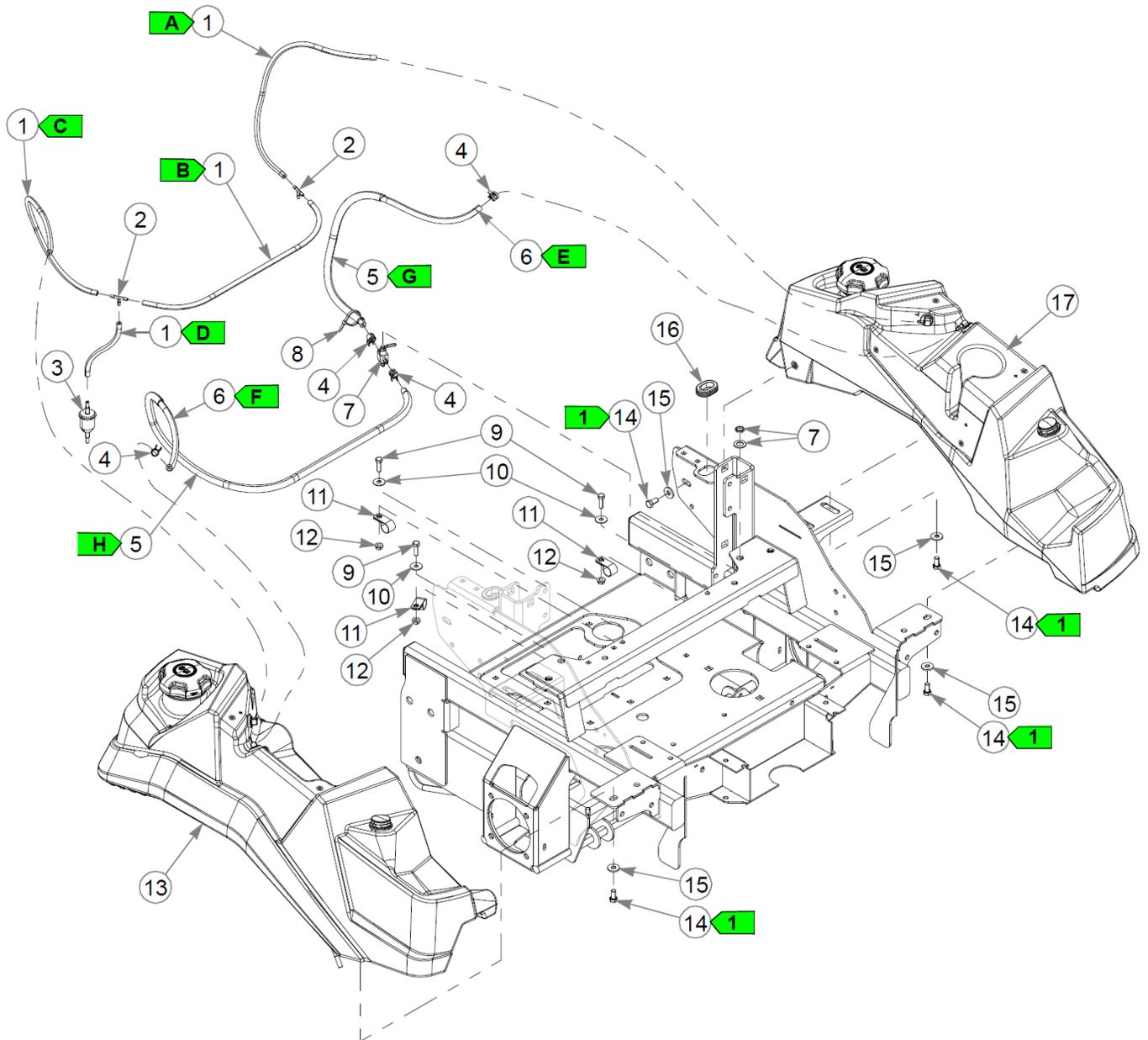
B: 23" - VALVE TO ENGINE (FUEL)

C: 24' - TEE TO ENGINE (VAPOR)

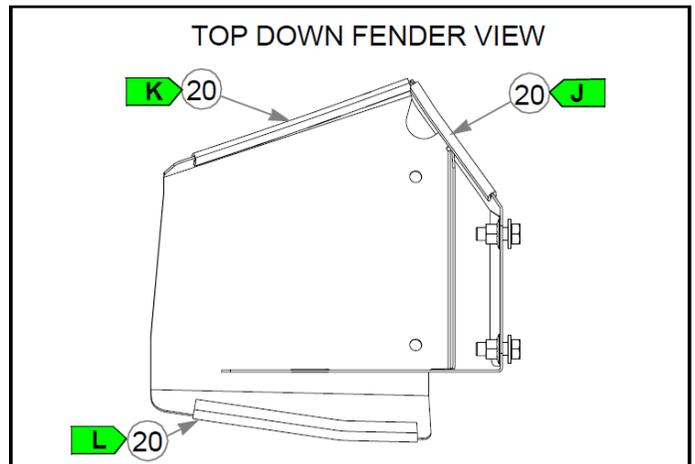
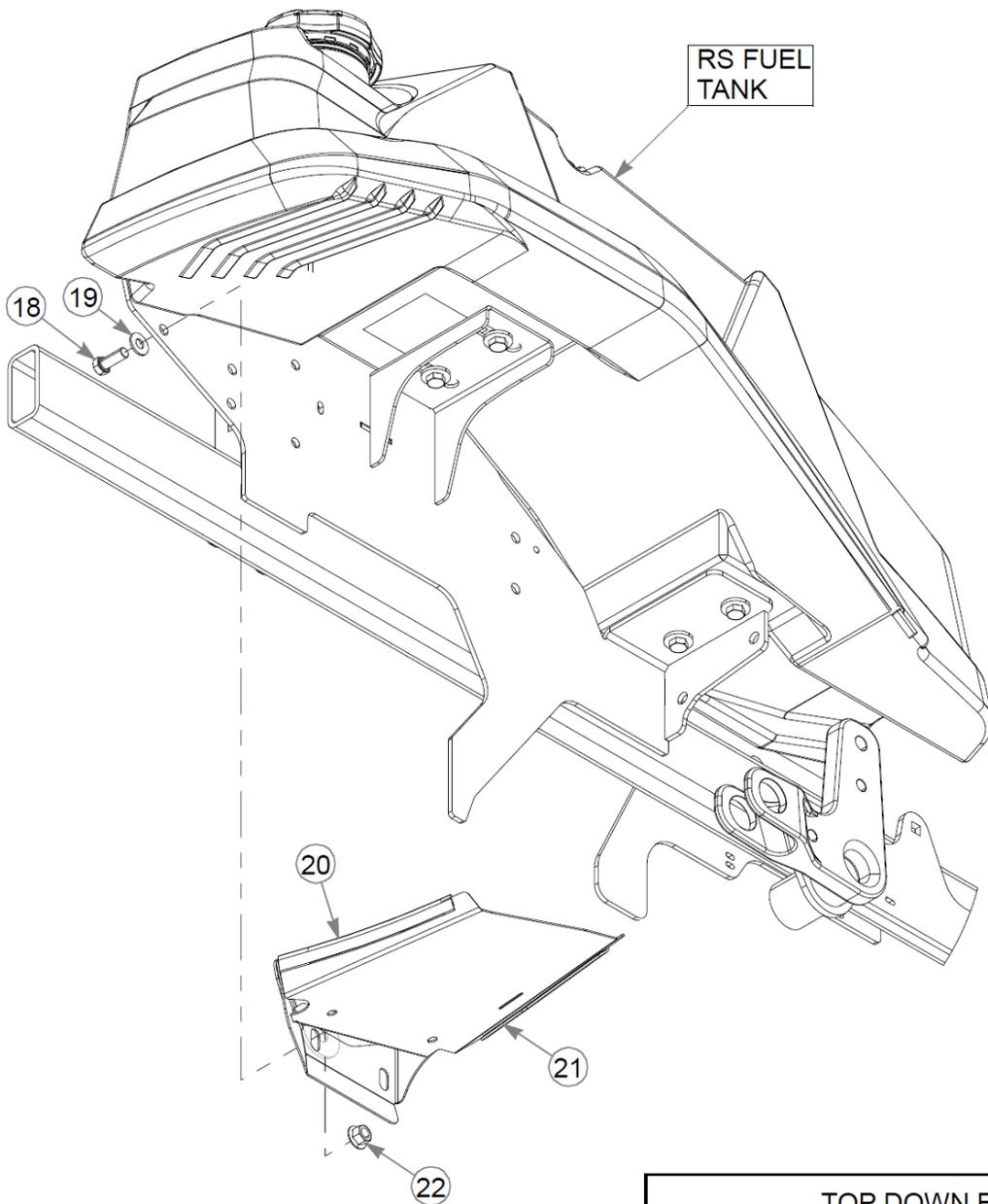
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Item	Part No.	Qty	Name
1	785261	1	AIR FILTER - MAIN
2	785279	1	AIR FILTER - SAFETY
3	603138	1	ENGINE OIL FILTER
4	604558	1	FILTER, KAWASAKI FUEL



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Item	Part No.	Qty	Name
1	603326P	1	VAPOR LINE, 3/16" - 7 FT
2	604281	2	TEE, 3/16" PLASTIC
3	604323	1	VAPOR SYSTEM FILTER
4	000323	4	CLIP, HOSE CLAMP
5	605215P	1	THERMAL SHIELD - 6 FT
6	015818P	11	FUEL LINE, 1/4" - 6 FT
7	745059	1	FUEL VALVE 3-WAY
8	000331	1	WIRE TIE, SMALL/SHORT
9	036236	3	CS .312-18X1.000HXG5
10	079210	3	FW 0.344X1.0X0.06 ZN
11	043570	3	CLIP - HOSE - SINGLE(FS)
12	016832	3	NT .312-18FLKG5
13	608682	1	FUEL TANK ASSY, RIGHT
14	055822	10	CS .375-16X0.75 HX G5 ZN
15	712919	10	FW 0.406X1.00X.12 HD ZN
16	706531	2	GM 1.12X1.75X1.37X.12
17	608681	1	FUEL TANK ASSY, LEFT
18	036244	2	CS .375-16X1.00 HX G5 ZN
19	767954	2	FW 0.379X.82X.06 HD ZN
20	033001P	1	FLEX TRIM UNI-GRIP - 3 FT
21	128980-6	1	FENDER WA
22	604515	2	NT .375-16 FL NY GF

Comments for Page: Fuel System (Multi-Page)

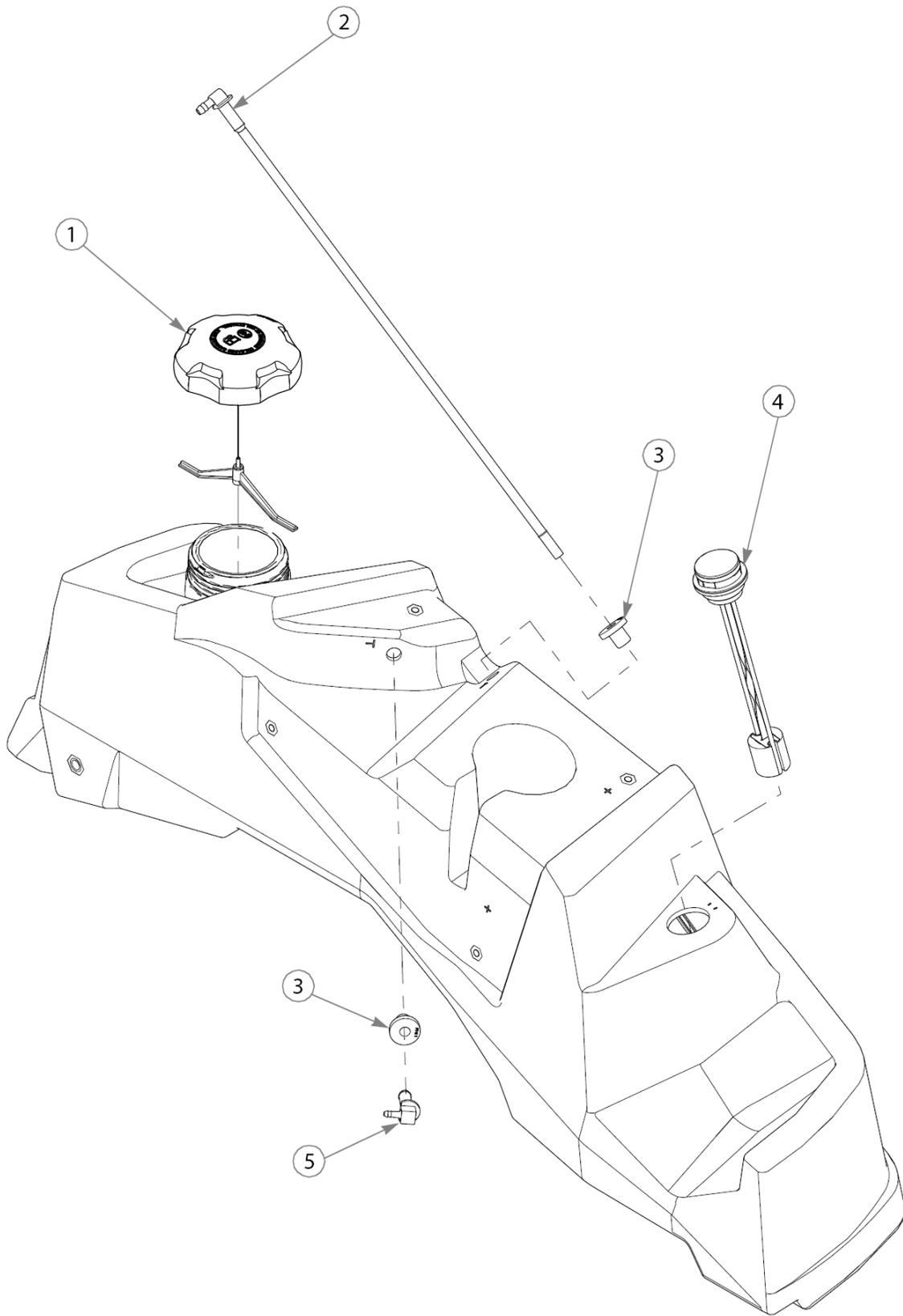
1. Torque to 16 ft-lbs.

FUEL, VAPOR, AND TRIM LENGTHS

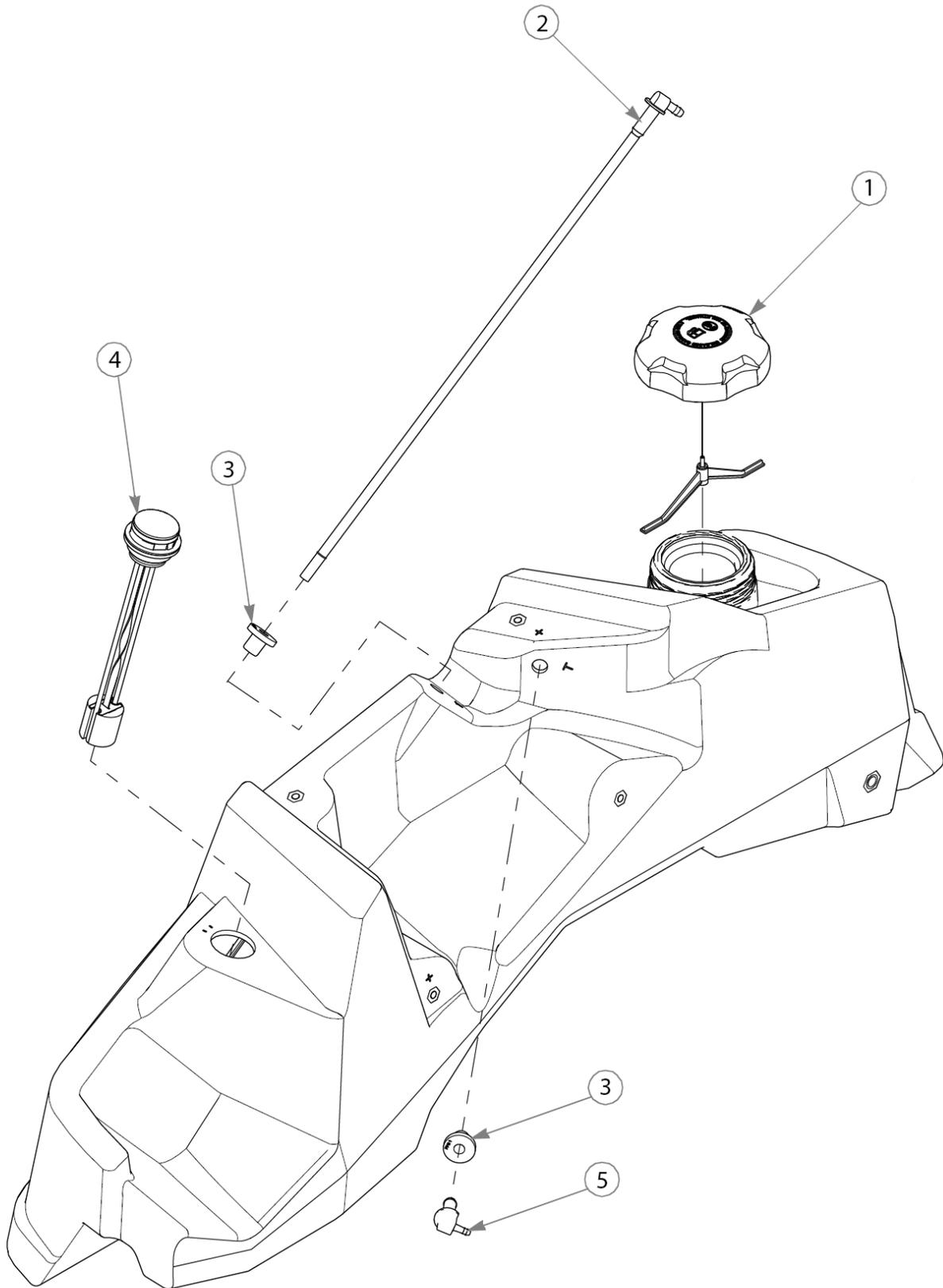
- A: 22" - LEFT TANK TO TEE (VAPOR)
- B: 22" - TEE TO TEE (VAPOR)
- C: 22" - RIGHT TANK TO TEE (VAPOR)
- D: 8" - TEE TO FILTER (VAPOR)
- E: 25" - LEFT TANK TO VALVE (FUEL)
- F: 48" - RIGHT TANK TO VALVE (FUEL)
- G: 15" - FUEL LINE THERMAL SHIELD
- H: 38" - FUEL LINE THERMAL SHIELD
- J: 4" - FLEXIBLE TRIM
- K: 6.5" - FLEXIBLE TRIM

L: 6.5" - FLEXIBLE TRIM

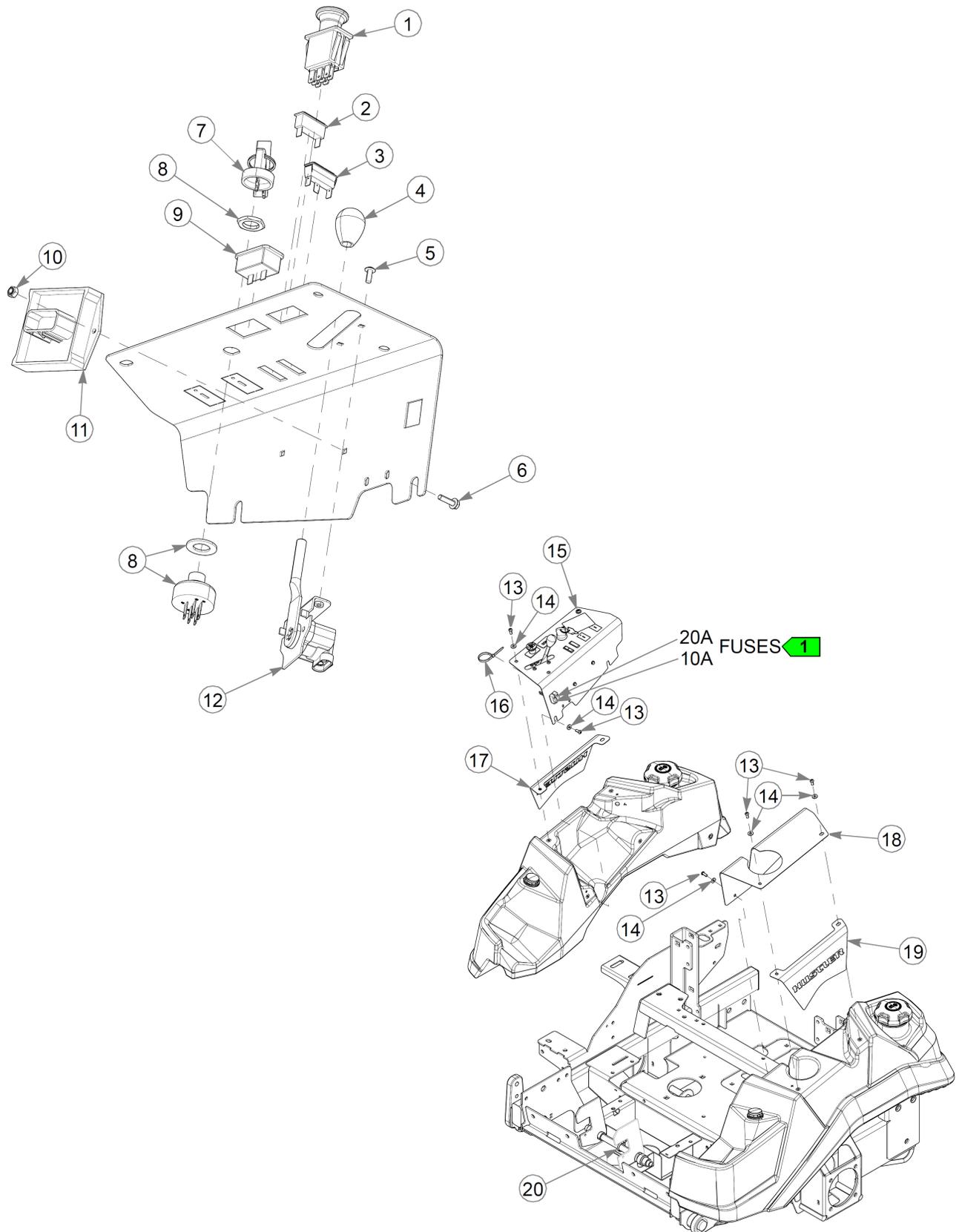
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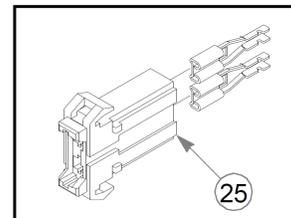
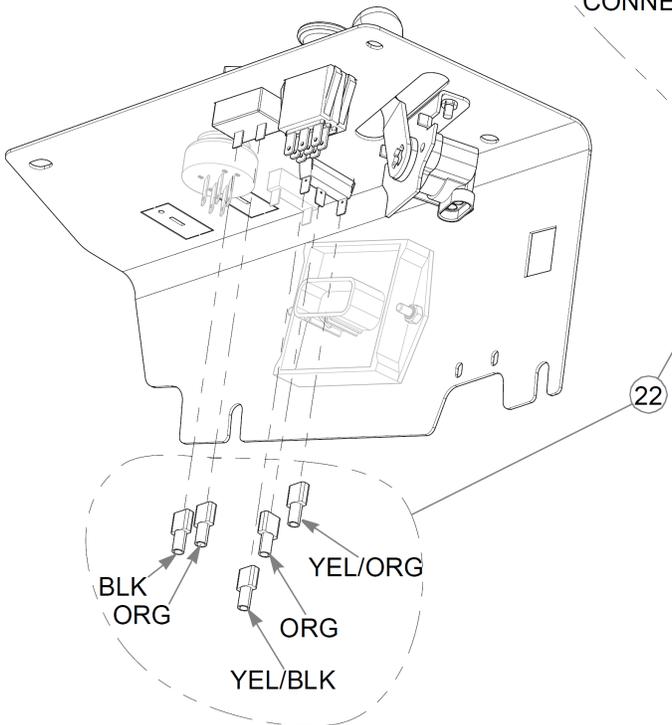
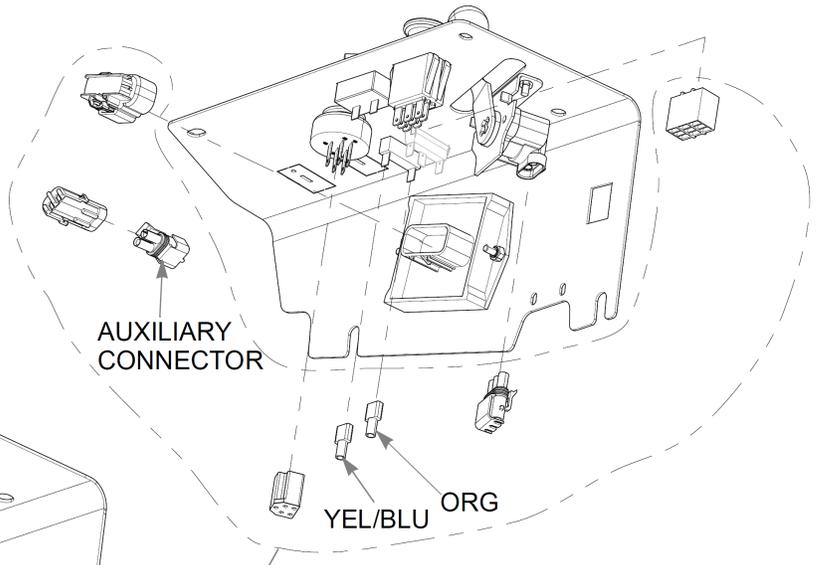
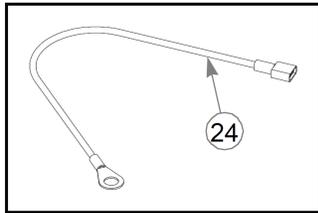
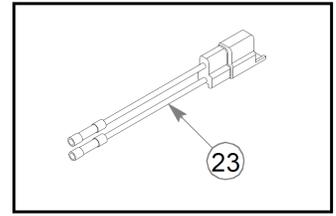
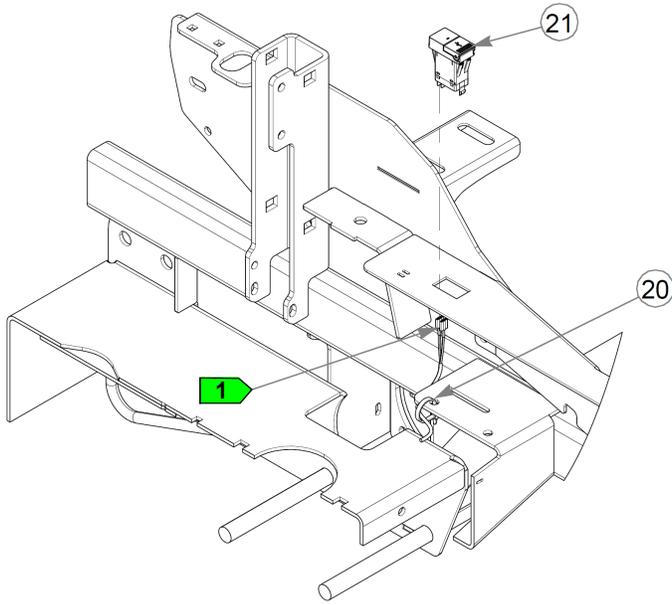
Item	Part No.	Qty	Name
	608681		FUEL TANK ASSY, LEFT
1	608995	1	CAP - RATCHET 350
2	607149K	1	SUCTION HOSE SVC KIT
3	604200K	2	GROMMET SVC KIT
4	608497K	1	SVC KIT, FUEL GAUGE
5	604287K	1	VENT FITTING SVC KIT



Item	Part No.	Qty	Name
	608682		FUEL TANK ASSY, RIGHT
1	608995	1	CAP - RATCHET 350
2	607149K	1	SUCTION HOSE SVC KIT
3	604200K	2	GROMMET SVC KIT
4	608497K	1	SVC KIT, FUEL GAUGE
5	604287K	1	VENT FITTING SVC KIT



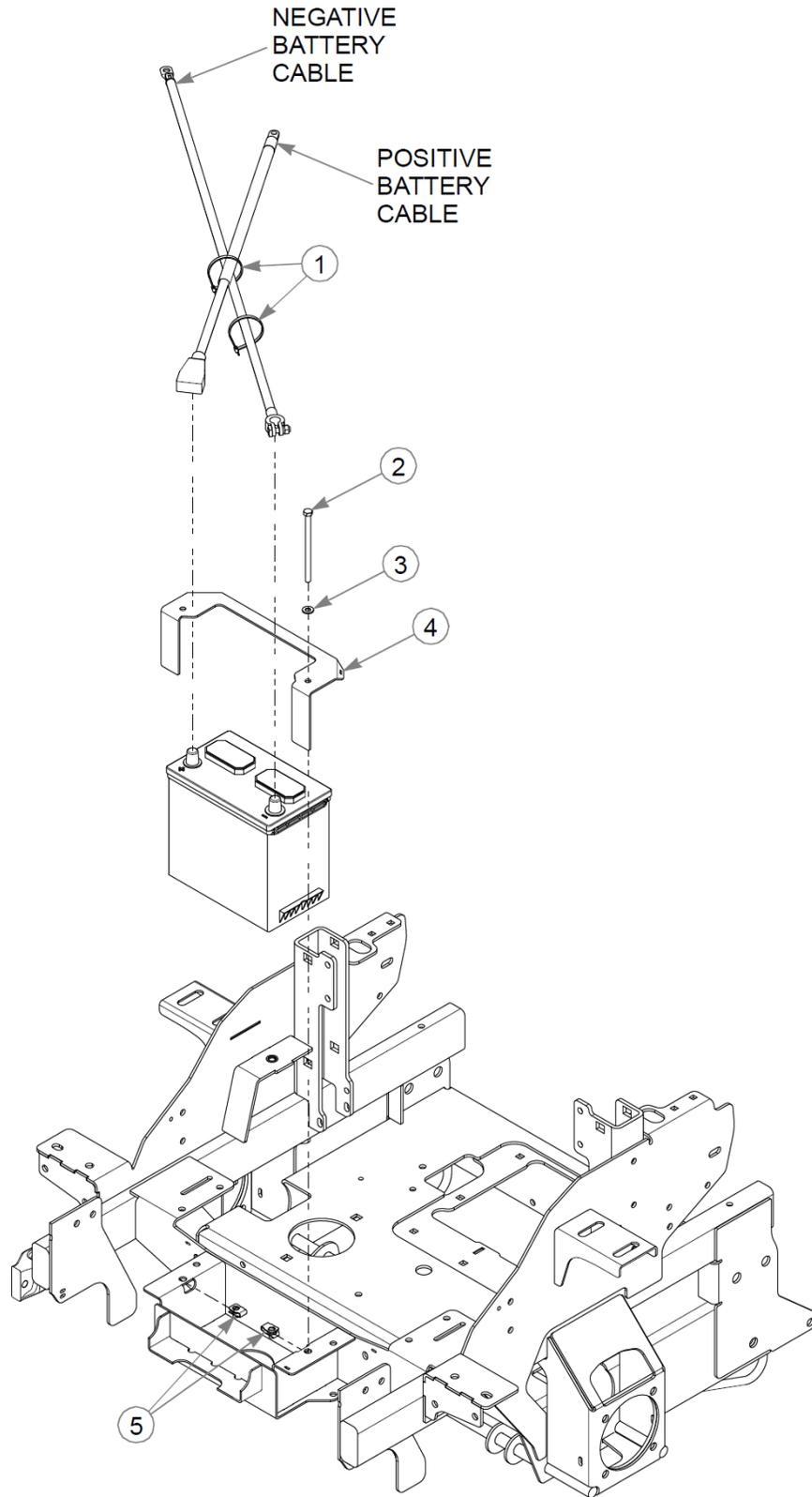
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Item	Part No.	Qty	Name
1	776476	1	SWITCH, PTO 6201-321
2	712257	1	INDICATOR LIGHT, RED(FS)
3	608393	1	LIGHT, RED/AMBER
4	603523	1	KNOB
5	606851	2	CS 10-24X .500 PH SH ZN
6	063198	2	CS #10-24X0.750FLKG5
7	785808	1	KEY ASSEMBLY
8	045898	1	IGNITION SWITCH
9	769166	1	HOUR METER
10	059832	2	NT #10-24 HX NL ZN
11	604373	1	RELAY CONTROL MODULE
12	606592	1	THROTTLE CONTROL, EFI
13	608598	8	CS .250-20 X .625 BH TX
14	605628	8	FW 0.281X.63X.07 ZB
15	129050-1	1	INST PANEL
16	000430	1	WIRE TIE, SMALL/LONG
17	128427-1	1	PANEL, LOGO - RH
18	128425-1	1	COVER, CUP HOLDER
19	128426-1	1	PANEL, LOGO - LH
20	000331	2	WIRE TIE, SMALL/SHORT
21	609264	1	USB PORT SINGLE CHARGE
22	608609	1	WIRE HARNESS, SZ
23	114052	1	KIT, CLUTCH CONN. REP.
24	604430	1	WIRE HARNESS
25	601047	1	HOLDER, FUSE

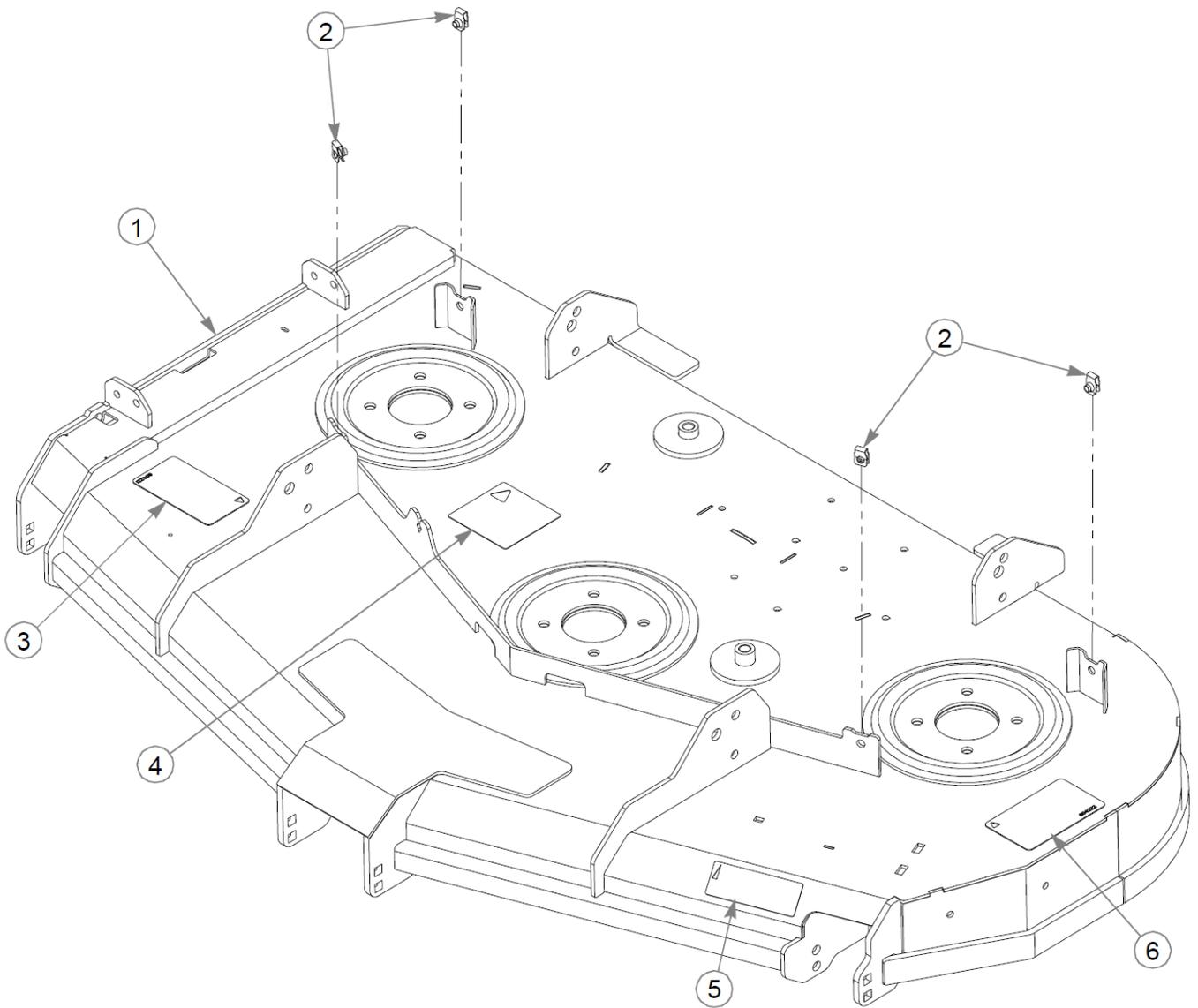
Comments for Page: Instrument Panel & Wire Harness (Multi-Page)

1.Part of the wire harness.

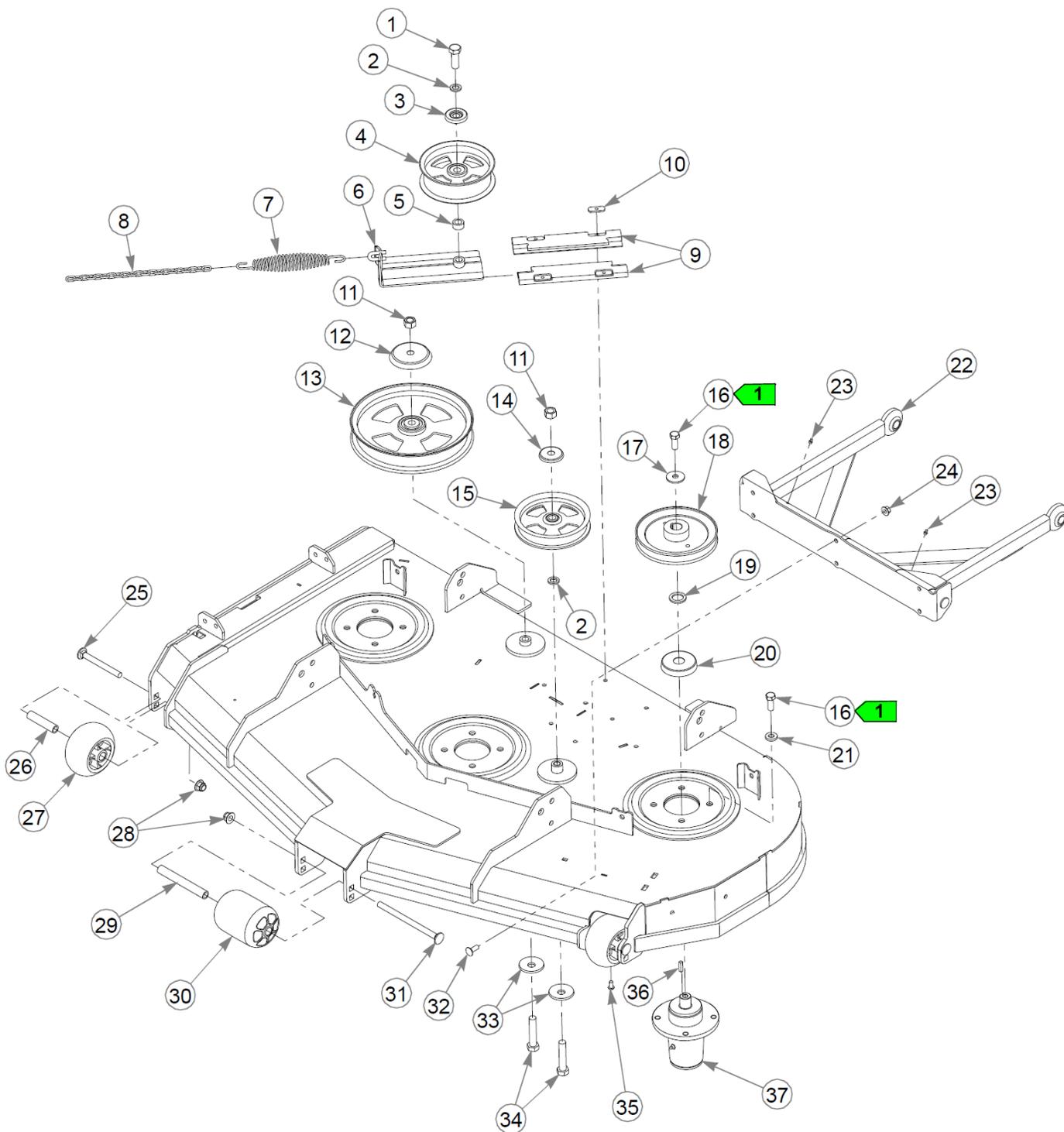


# Battery

Item	Part No.	Qty	Name
1	000331	3	WIRE TIE, SMALL/SHORT
2	050823	2	CS .312-18X5.000HXG5
3	768523	2	FW 0.343SAE
4	124387-6	1	BATTERY STRAP
5	601069	2	CN .312-18x.200 MAX THK



Item	Part No.	Qty	Name
1	556615	1	SVC, DECK DECAL 60" VX4
2	601069	4	CN .312-18x.200 MAX THK
3	604221	1	DECAL, DANGER / CHUTE
4	781419	1	DECAL, BELT ROUTING
5	603092	1	DECAL, VX4 TECHNOLOGY
6	604222	1	DECAL, DANGER / OBJECTS



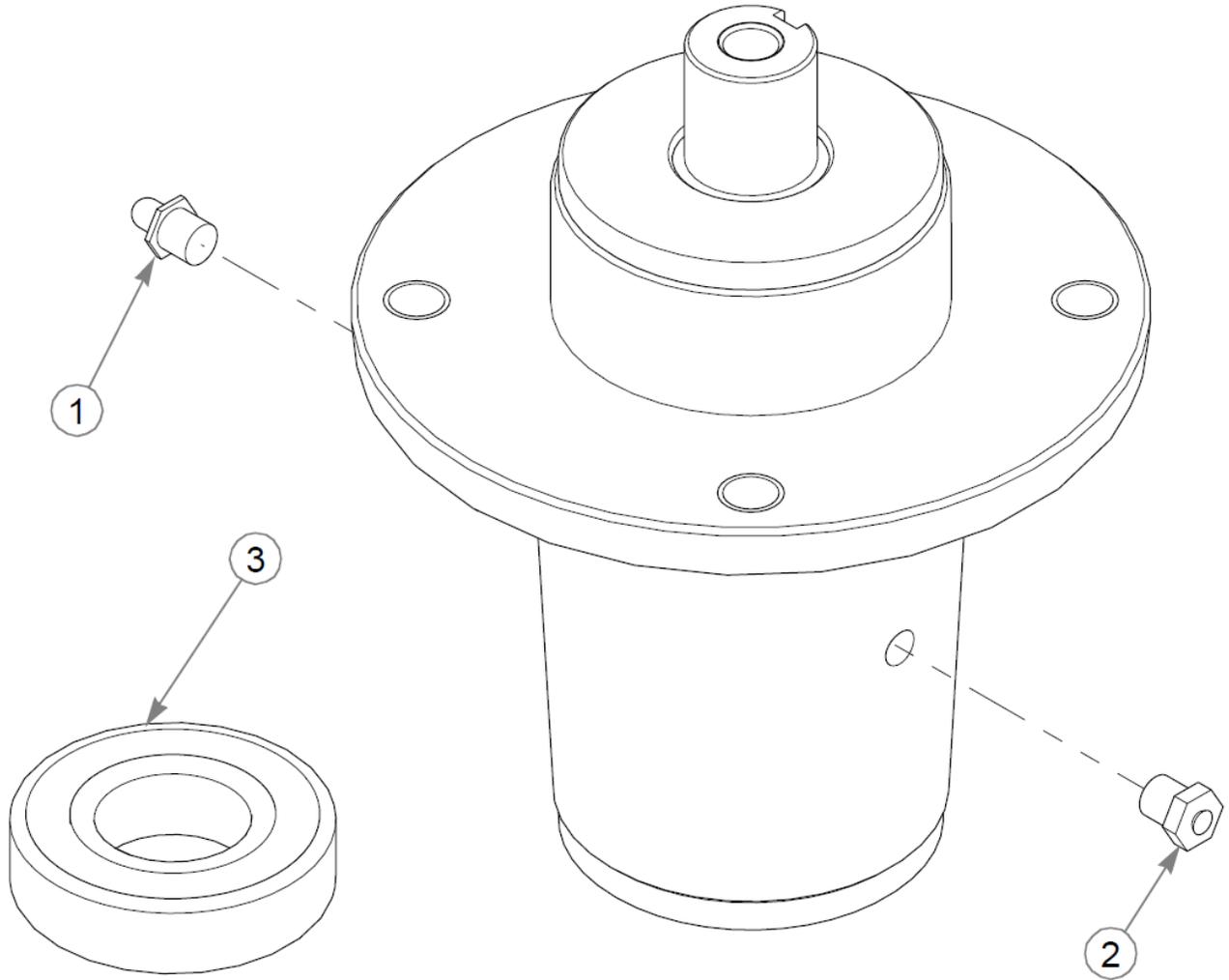
Item	Part No.	Qty	Name
1	025007	1	CS .62511X1.750HXG5
2	028118	2	FW 0.625X1.00X.13 ZN
3	603057	1	DUST SHIELD W/OFFSET
4	607448	1	IDLER, 6" TALL
5	603256	1	SPACER DECK IDLER 1/2"LG
6	350884	1	SLIDE, DECK IDLER
7	781302	1	IDLER SPRING
8	373191	1	CHAIN, 21 LINK
9	602936	2	IDLER SLIDE, UHMW
10	603023	4	WN .312-18 ZN
11	016972	2	NT .625-11 HX G5 ZN
12	602963	1	DUST SHIELD, IDLER LG
13	602743	1	IDLER, 10.0" COMMERCIAL
14	608144	1	SHIELD, DUST
15	602821	1	IDLER, 6.0" COMMERCIAL
16	705954	15	CS .500-13X1.25 HX G5 ZN
17	752386	3	CW .505 X 1.625 X .140
18	602745	3	PULLEY, DRIVE 7.00 EFF
19	045765	3	FW 1.030X1.50X.13 HD ZN
20	607409-4	3	DUST SHIELD
21	767962	12	FW .531 x 1.063 x .175
22	113340	1	PUSHER W/A, HZ/SZ
23	015495	2	GREASE FITTING STRAIGHT
24	604515	6	NT .375-16 FL NY GF
25	607288	2	CB .50-13X4.75 STD ZN
26	602345	2	SPACER, ANTI-SCALP 3.22
27	602263	2	WHEEL, ANTI-SCALP
28	608880	3	NT .50-13 FL NY
29	602344	1	SPACER, ANTI- SCALP 5.73
30	602341	1	WHEEL, ANTI-SCALP
31	602338	1	CB .50-13 X 7.50 STD ZN
32	025395	6	CB .375-16X 1.00 G5 ZN
33	782474	2	CW .678 X 2.250 X .187
34	783738	2	CS .625-11X3.000HXG5
35	603022	4	CS .312-18X.625 BH ZN

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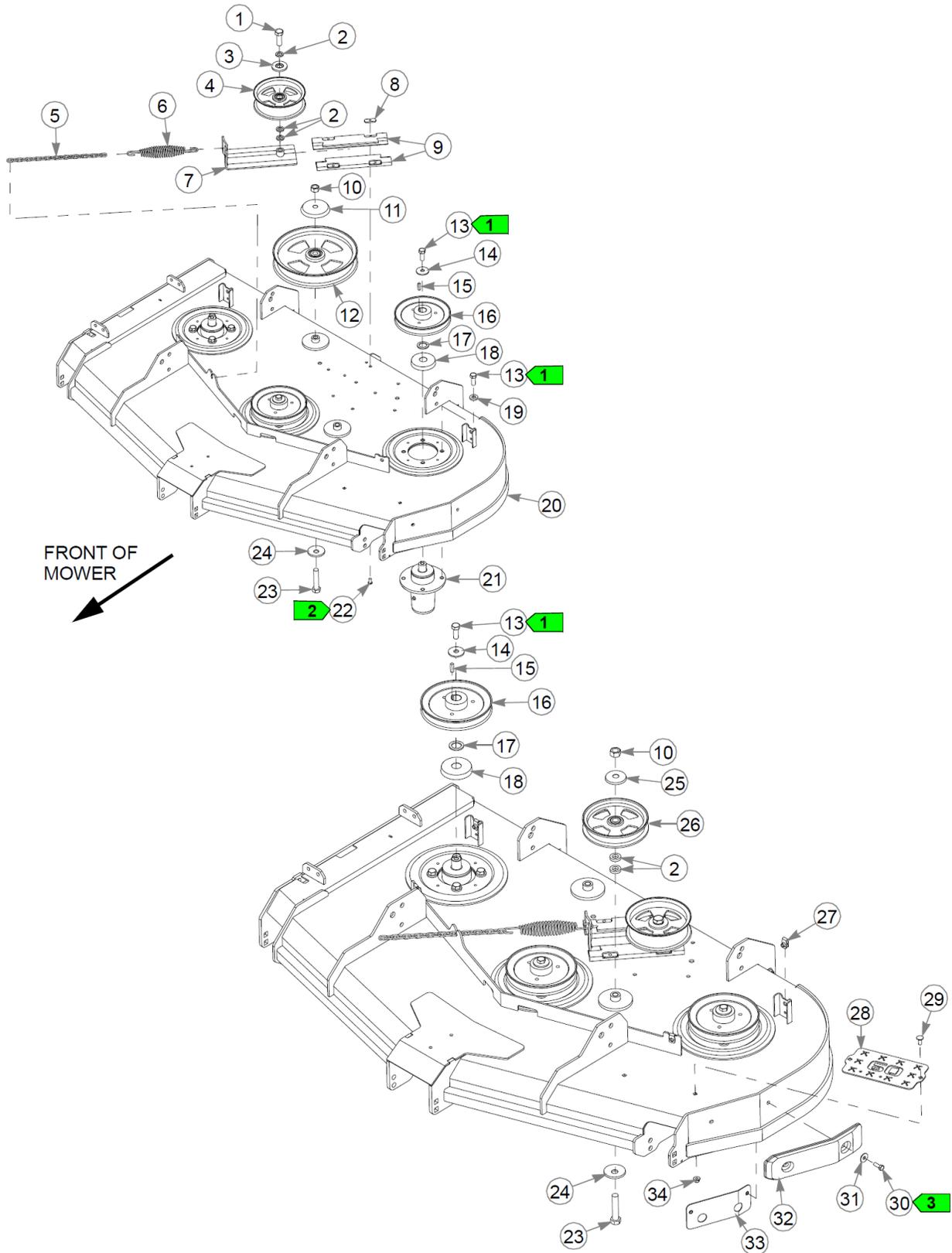
Item	Part No.	Qty	Name
36	212472	3	KEY 1/4 SQ X 1.00 LG(FS)
37	607407	3	SPINDLE ASSY, DUCTILE

Comments for Page: Deck Pulleys & Spindles

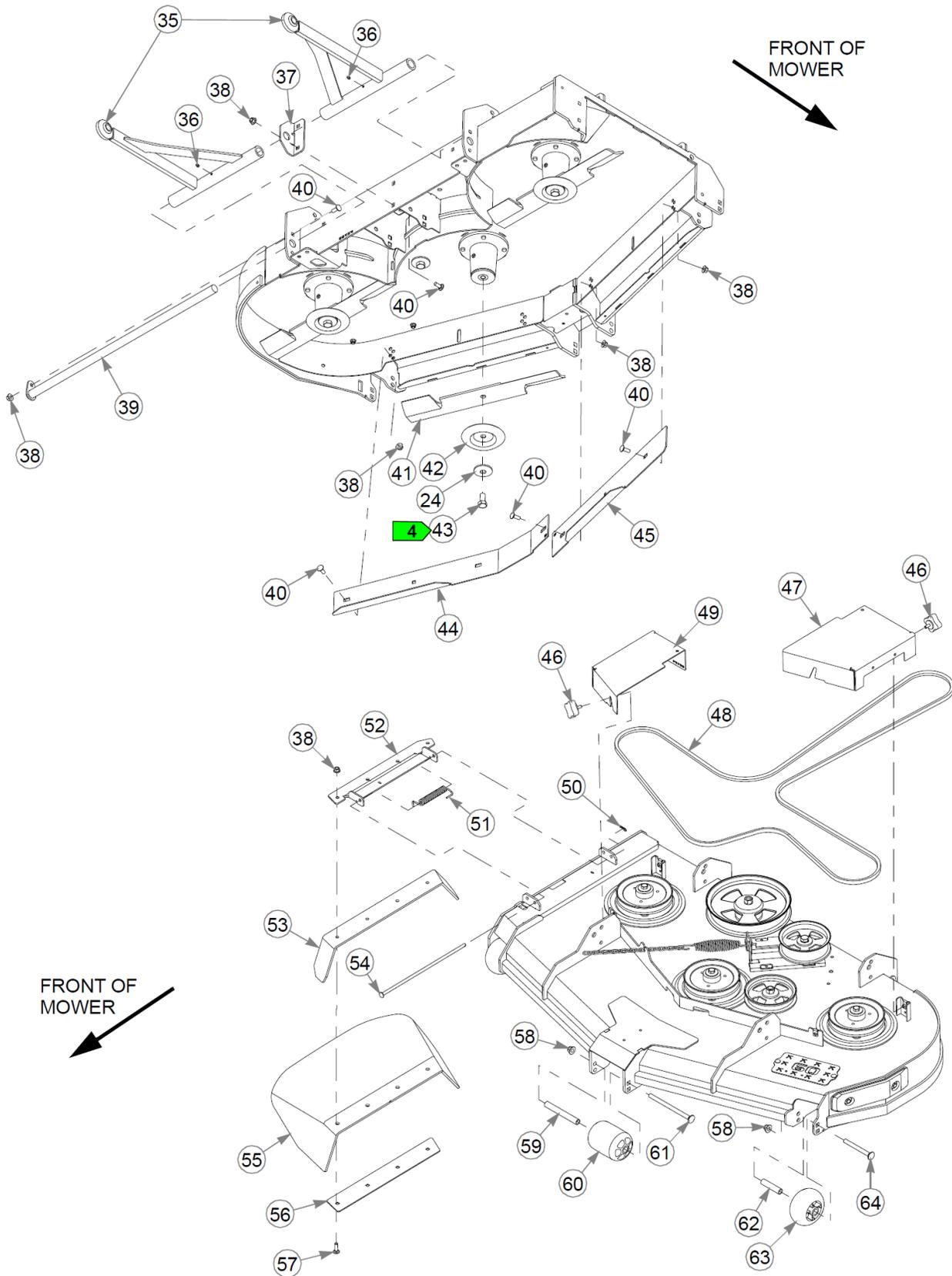
1. Torque to 67–75 ft-lbs.



Item	Part No.	Qty	Name
	607407	1	SPINDLE ASSY, DUCTILE
1	607477	1	GREASE ZERK
2	607478	1	RELIEF FITTING
3	607955	2	BEARING



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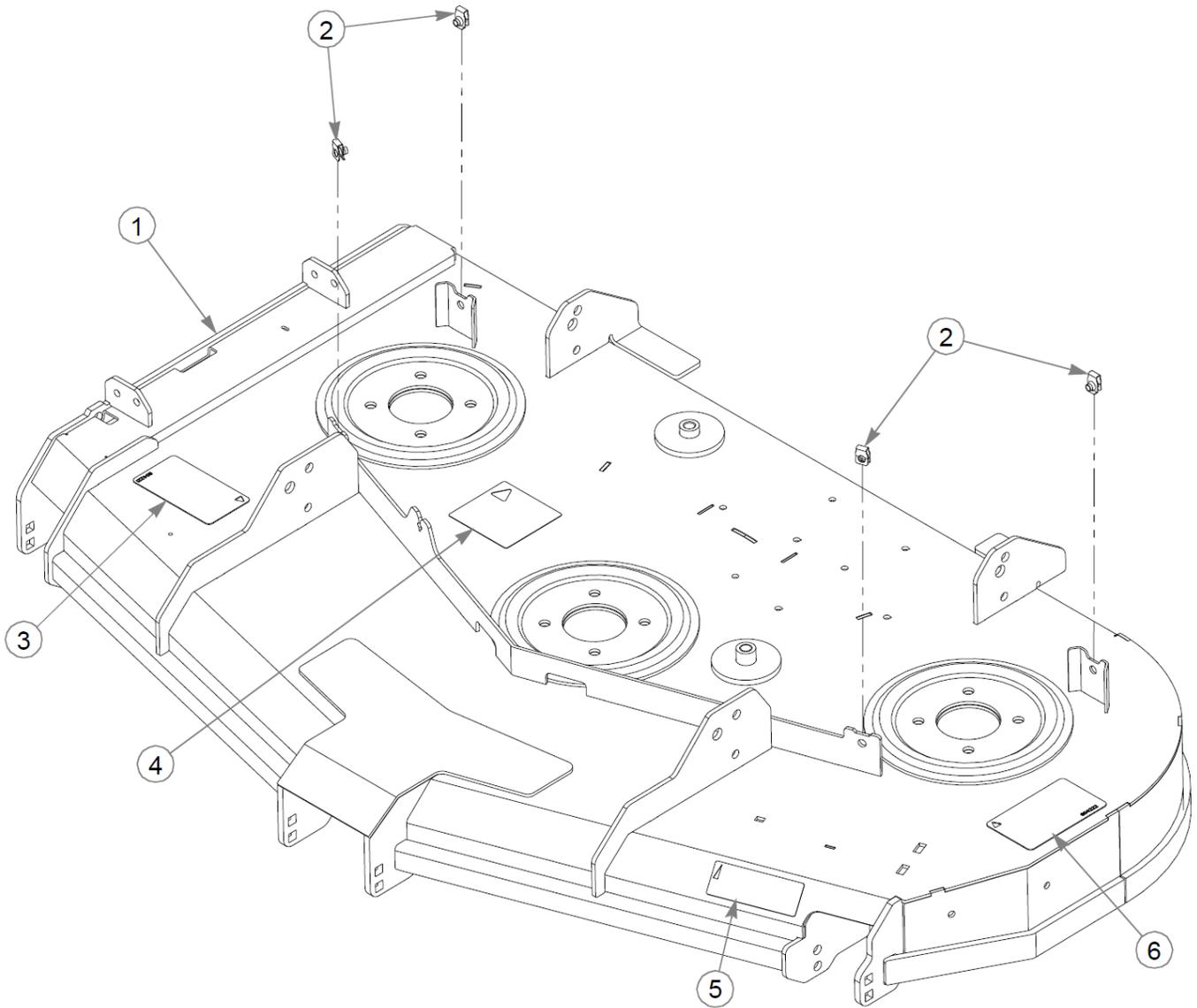
Item	Part No.	Qty	Name
1	025007	1	CS .62511X1.750HXG5
2	028118	5	FW 0.625X1.00X.13 ZN
3	603057	1	DUST SHIELD W/OFFSET
4	607448	1	IDLER, 6" TALL
5	373191	1	CHAIN, 21 LINK
6	781302	1	IDLER SPRING
7	129242-1	1	TENSIONER SLED W/A
8	603023	4	WN .312-18 ZN
9	602936	2	IDLER SLIDE, UHMW
10	016972	2	NT .625-11 HX G5 ZN
11	602963	1	DUST SHIELD, IDLER LG
12	602743	1	IDLER, 10.0" COMMERCIAL
13	705954	15	CS .500-13X1.25 HX G5 ZN
14	752386	3	CW .505 X 1.625 X .140
15	212472	3	KEY 1/4 SQ X 1.00 LG(FS)
16	602745	3	PULLEY, DRIVE 7.00 EFF
17	045765	3	FW 1.030X1.50X.13 HD ZN
18	607409-4	3	DUST SHIELD
19	767962	12	FW .531 x 1.063 x .175
20		1	DECK, 60" VX4
21	607407	3	SPINDLE ASSY, DUCTILE
22	603022	4	CS .312-18X.625 BH ZN
23	783738	2	CS .625-11X3.000HXG5
24	782474	5	CW .678 X 2.250 X .187
25	608144	1	SHIELD, DUST
26	602821	1	IDLER, 6.0" COMMERCIAL
27	601069	4	CN .312-18x.200 MAX THK
28	128506-6	1	STEP TREAD, 60"
29	608953	2	CB 0.312-18 X 0.750 G5
30	064014	2	CS .312-18X0.875HXG5
31	079210	2	FW 0.344X1.0X0.06 ZN
32	609130	1	DECK BUMPER
33	129248-1	1	BUMPER MNT
34	608059	2	NT .312-18 FL NY G5
35	129476-1	2	PUSHER ARM, SZ VX4

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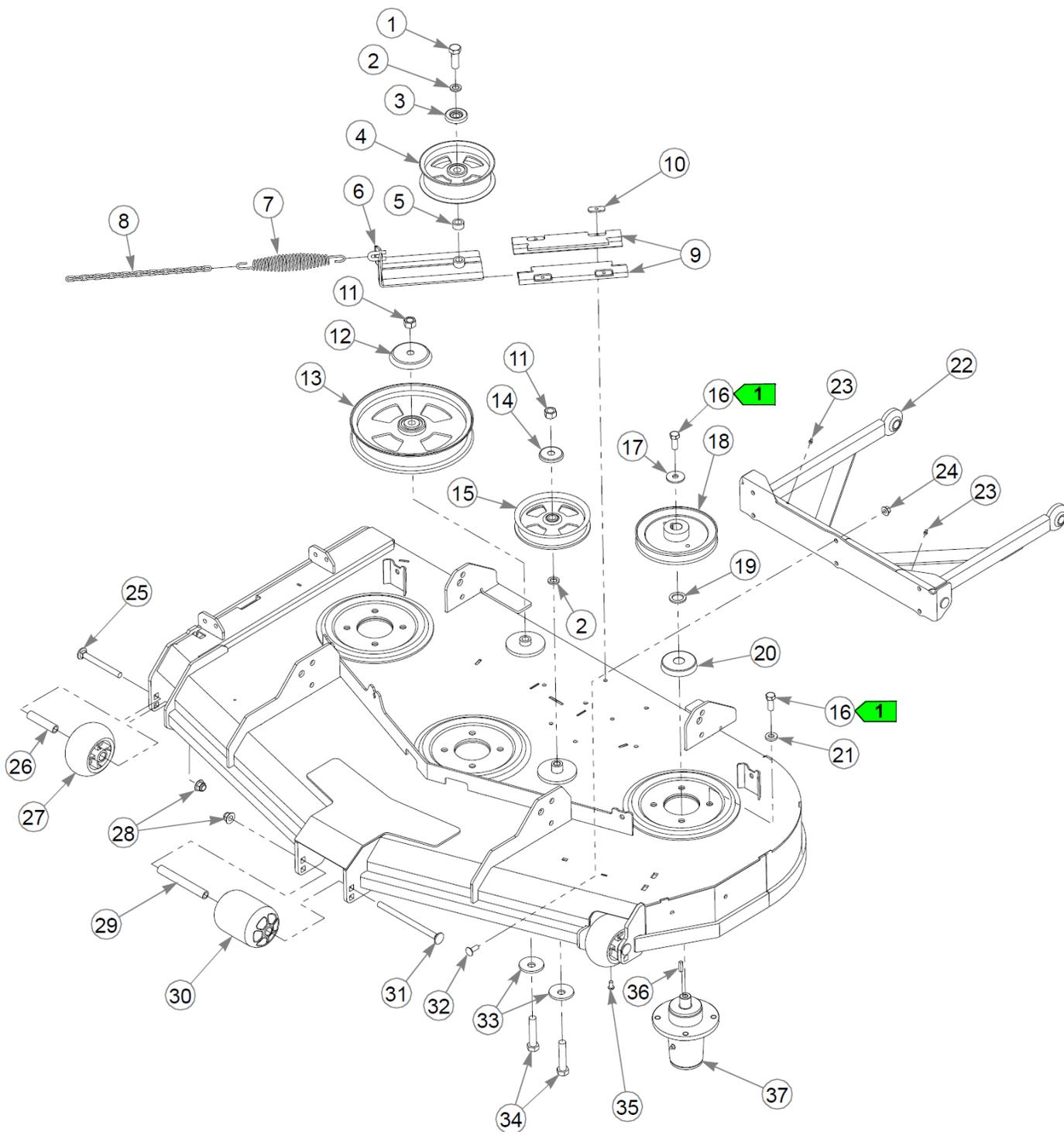
Item	Part No.	Qty	Name
36	015495	2	GREASE FITTING STRAIGHT
37	129477-1	1	PUSHER CENTER SUPPORT
38	604515	13	NT .375-16 FL NY GF
39	129479-1	1	PIVOT PIN W/A
40	025395	9	CB .375-16X 1.00 G5 ZN
41	602771	3	BLADE, F20.50" EHN-F-CW
42	114988	3	SHIELD, BLADE BOLT
43	609216	3	CS .625-11X1.250 HX G8
44	123961-1	1	ADJ BAFFLE LS 60" VX4
45	123960-1	1	ADJ BAFFLE RS 60" VX4
46	792002	4	KNOB,5/16-18 X 3/4"MALE
47	128001-6	1	PULLEY COVER, LS
48	606874	1	DECK BELT
49	128000-6	1	PULLEY COVER, RS
50	706549	1	HP0.080X1.190
51	602435	1	SPRING, TORSION
52	129373-6	1	CHUTE MNT VX4, 14.5"
53	129371-6	1	CHUTE FORMER
54	608776-4	1	PIVOT PIN, DISCHARGE
55	609159	1	DISCHARGE CHUTE
56	129372-6	1	CHUTE CLAMP PLT
57	603113	4	CB .375-16X1.250 G5 ZN
58	608880	3	NT .50-13 FL NY
59	602344	1	SPACER, ANTI- SCALP 5.73
60	602341	1	WHEEL, ANTI-SCALP
61	602338	1	CB .50-13 X 7.50 STD ZN
62	602345	2	SPACER, ANTI-SCALP 3.22
63	602263	2	WHEEL, ANTI-SCALP
64	607288	2	CB .50-13X4.75 STD ZN

Comments for Page: Deck, Pulleys, Spindles, Deck Belt, Discharge Chute, Pulley Covers, & Blades (Multi-Page)

1. Torque to 63–73 ft-lbs.
2. Torque to 3–6 ft-lbs.
3. Torque to 10 ft-lbs.
4. Torque to 118 ft-lbs.



Item	Part No.	Qty	Name
1	556615	1	SVC, DECK DECAL 60" VX4
2	601069	4	CN .312-18x.200 MAX THK
3	604221	1	DECAL, DANGER / CHUTE
4	781419	1	DECAL, BELT ROUTING
5	603092	1	DECAL, VX4 TECHNOLOGY
6	604222	1	DECAL, DANGER / OBJECTS



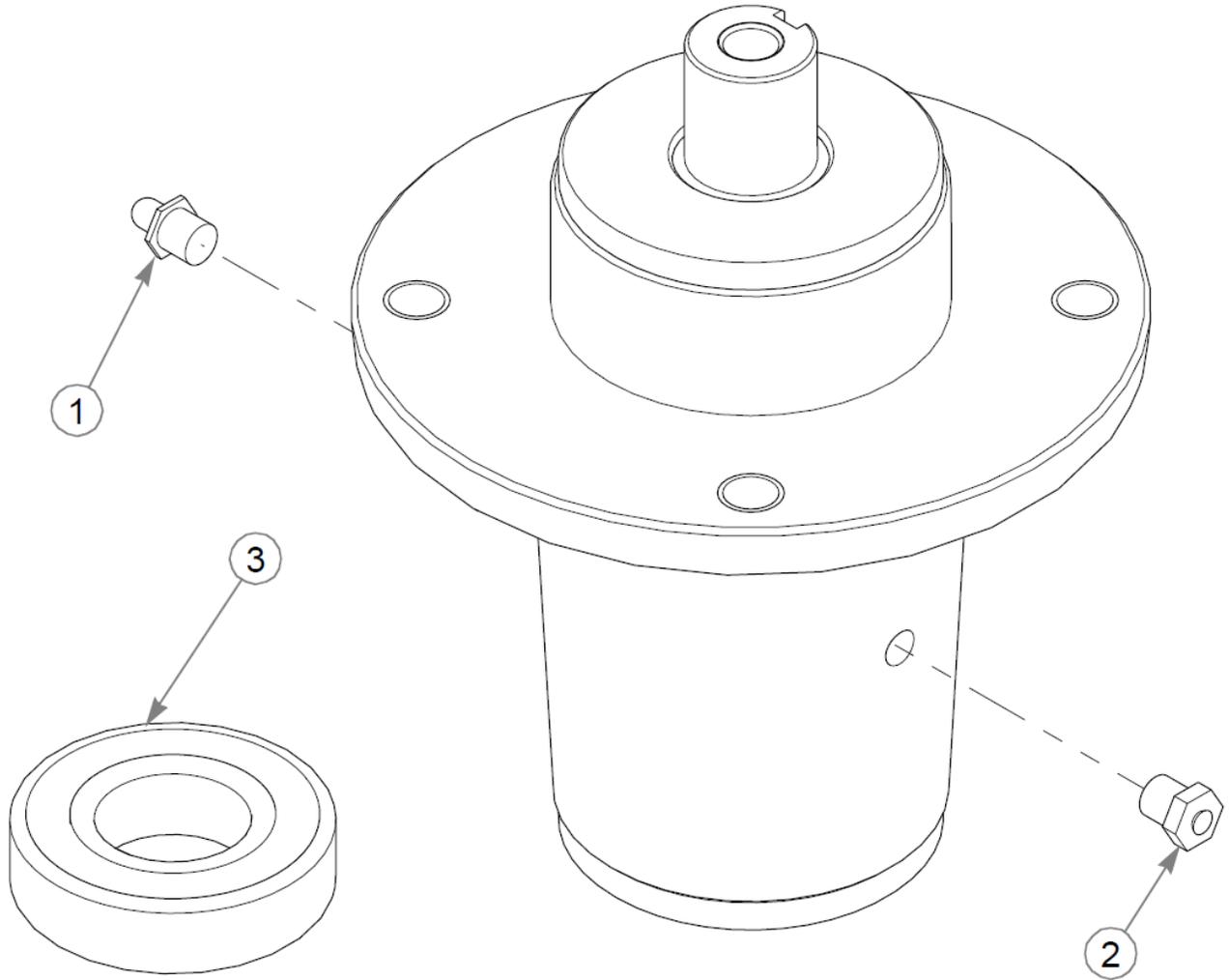
Item	Part No.	Qty	Name
1	025007	1	CS .62511X1.750HXG5
2	028118	2	FW 0.625X1.00X.13 ZN
3	603057	1	DUST SHIELD W/OFFSET
4	607448	1	IDLER, 6" TALL
5	603256	1	SPACER DECK IDLER 1/2"LG
6	350884	1	SLIDE, DECK IDLER
7	781302	1	IDLER SPRING
8	373191	1	CHAIN, 21 LINK
9	602936	2	IDLER SLIDE, UHMW
10	603023	4	WN .312-18 ZN
11	016972	2	NT .625-11 HX G5 ZN
12	602963	1	DUST SHIELD, IDLER LG
13	602743	1	IDLER, 10.0" COMMERCIAL
14	608144	1	SHIELD, DUST
15	602821	1	IDLER, 6.0" COMMERCIAL
16	705954	15	CS .500-13X1.25 HX G5 ZN
17	752386	3	CW .505 X 1.625 X .140
18	602745	3	PULLEY, DRIVE 7.00 EFF
19	045765	3	FW 1.030X1.50X.13 HD ZN
20	607409-4	3	DUST SHIELD
21	767962	12	FW .531 x 1.063 x .175
22	113340	1	PUSHER W/A, HZ/SZ
23	015495	2	GREASE FITTING STRAIGHT
24	604515	6	NT .375-16 FL NY GF
25	607288	2	CB .50-13X4.75 STD ZN
26	602345	2	SPACER, ANTI-SCALP 3.22
27	602263	2	WHEEL, ANTI-SCALP
28	608880	3	NT .50-13 FL NY
29	602344	1	SPACER, ANTI- SCALP 5.73
30	602341	1	WHEEL, ANTI-SCALP
31	602338	1	CB .50-13 X 7.50 STD ZN
32	025395	6	CB .375-16X 1.00 G5 ZN
33	782474	2	CW .678 X 2.250 X .187
34	783738	2	CS .625-11X3.000HXG5
35	603022	4	CS .312-18X.625 BH ZN

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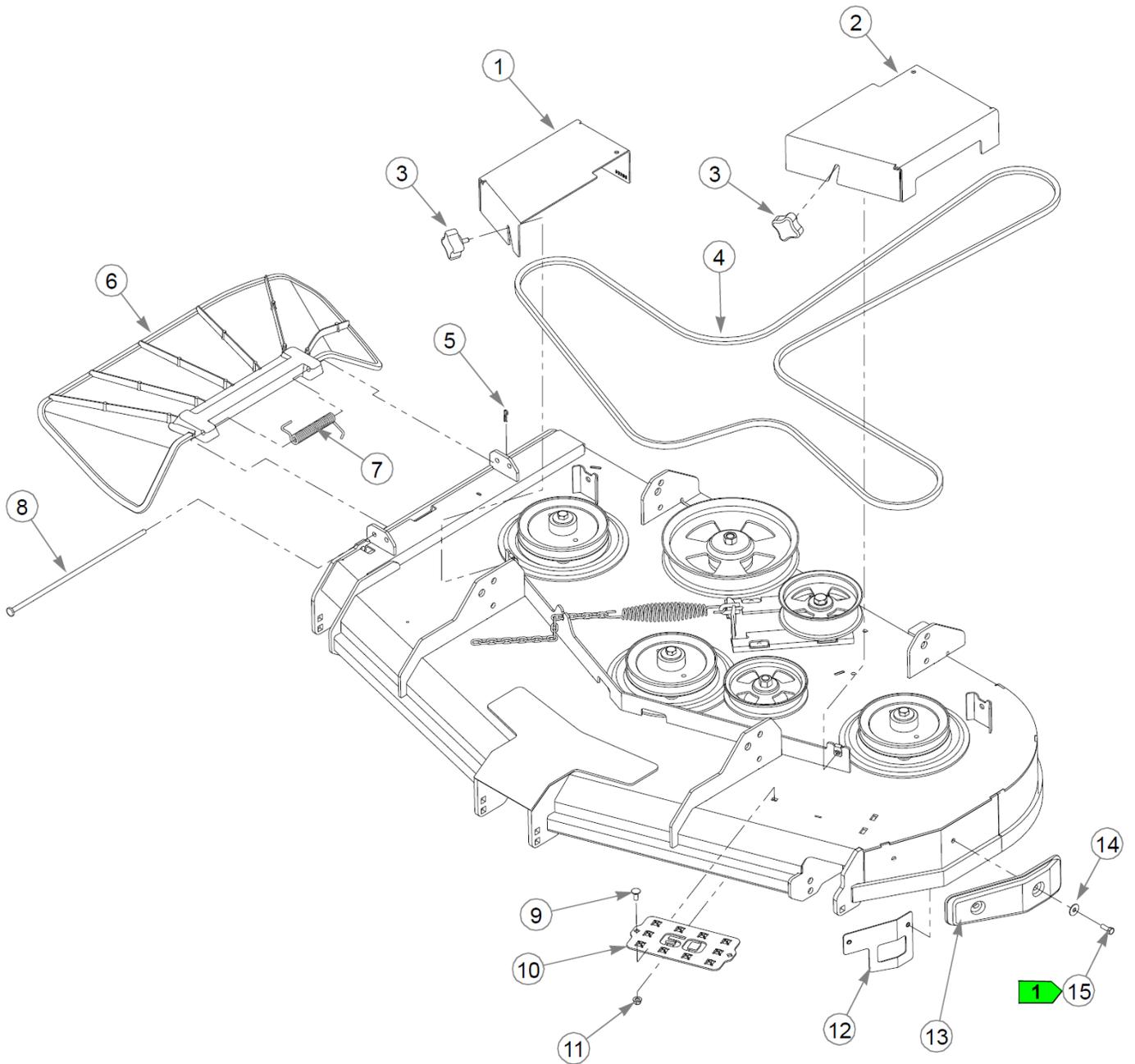
Item	Part No.	Qty	Name
36	212472	3	KEY 1/4 SQ X 1.00 LG(FS)
37	607407	3	SPINDLE ASSY, DUCTILE

Comments for Page: Deck Pulleys & Spindles

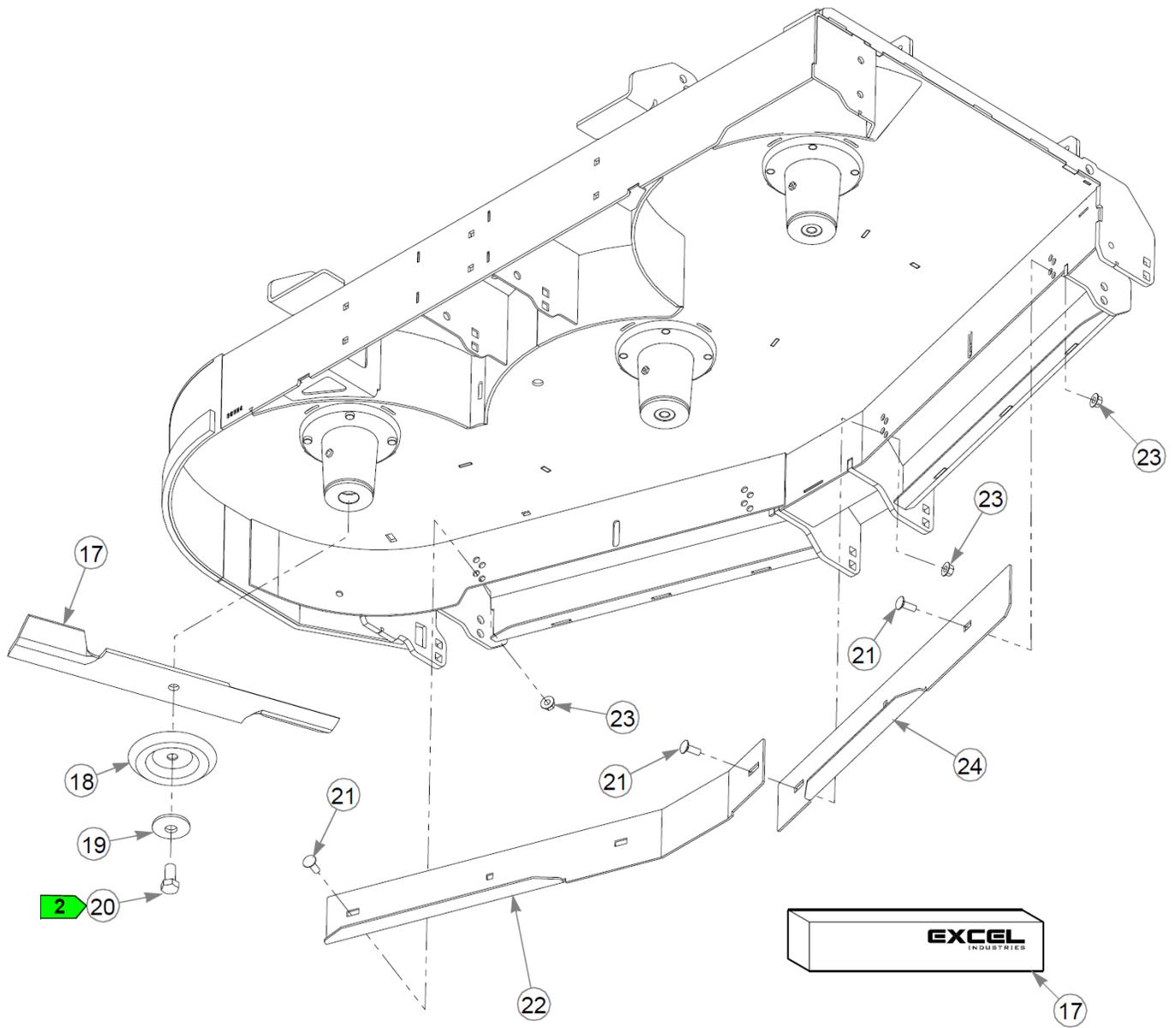
1. Torque to 67–75 ft-lbs.



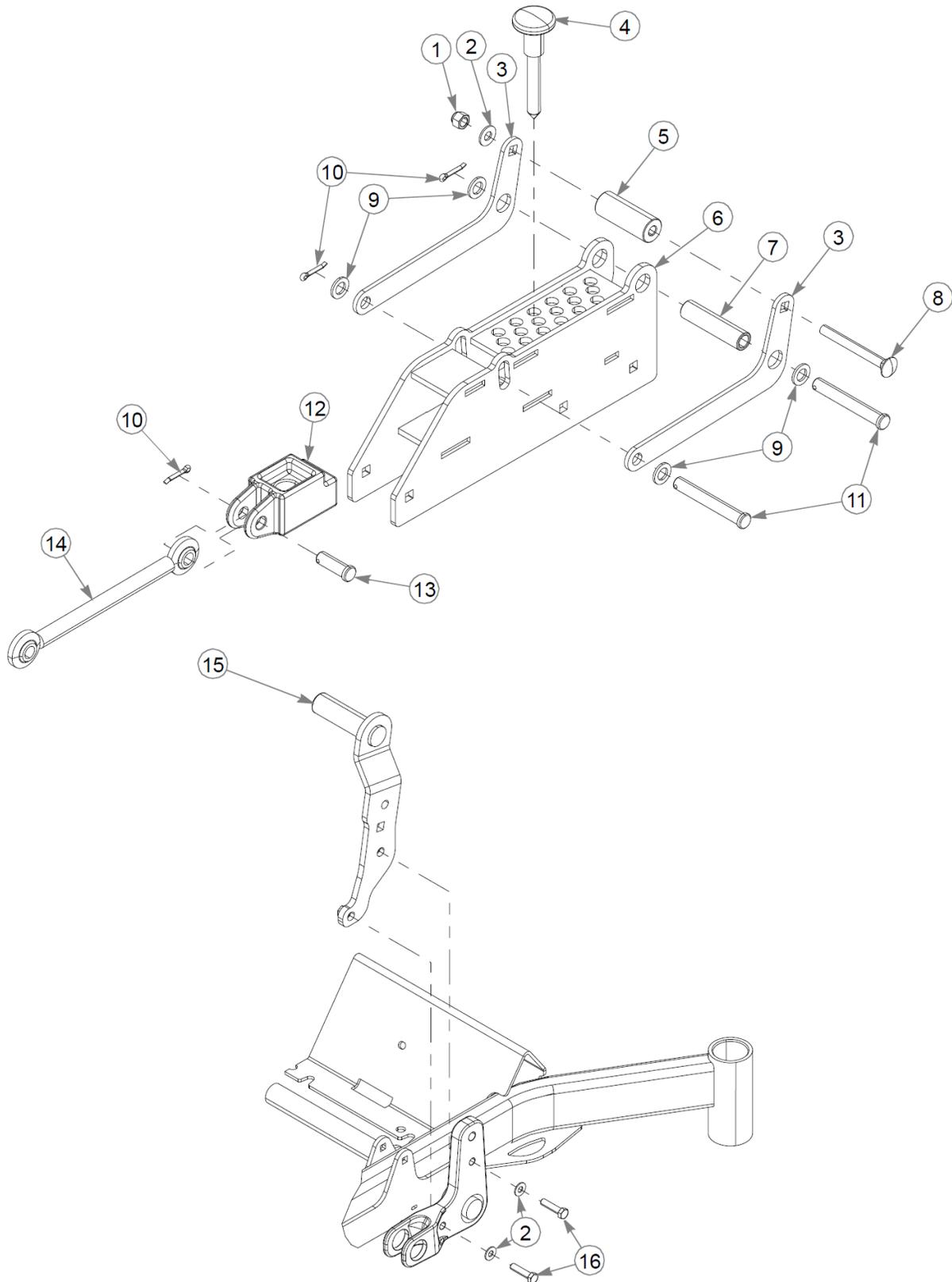
Item	Part No.	Qty	Name
	607407	1	SPINDLE ASSY, DUCTILE
1	607477	1	GREASE ZERK
2	607478	1	RELIEF FITTING
3	607955	2	BEARING



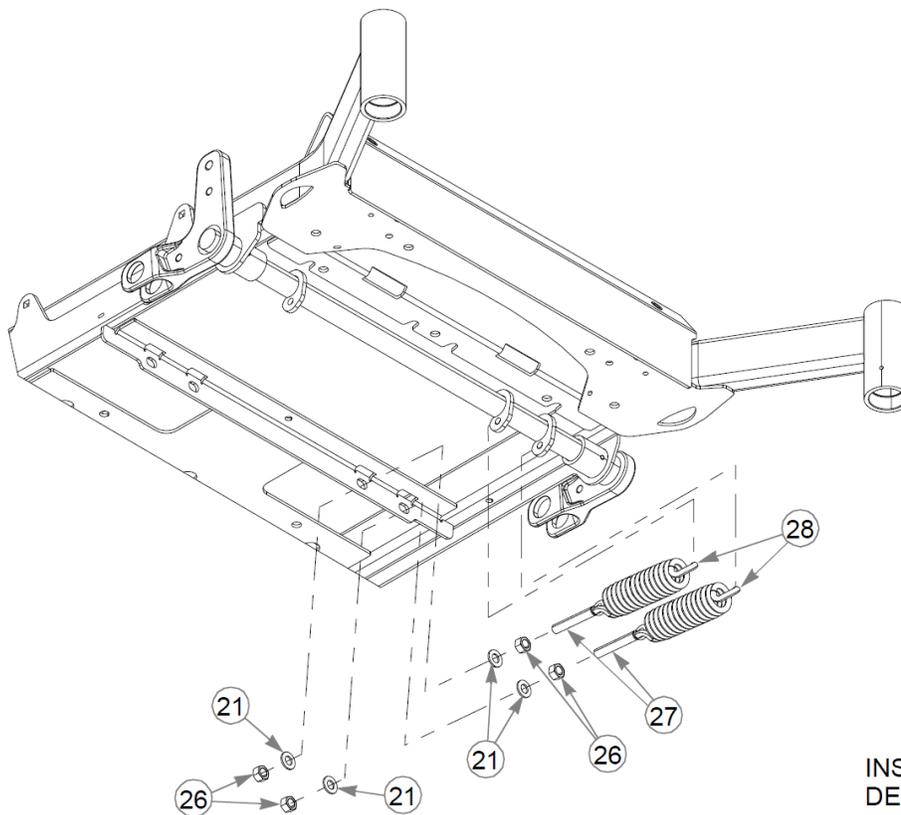
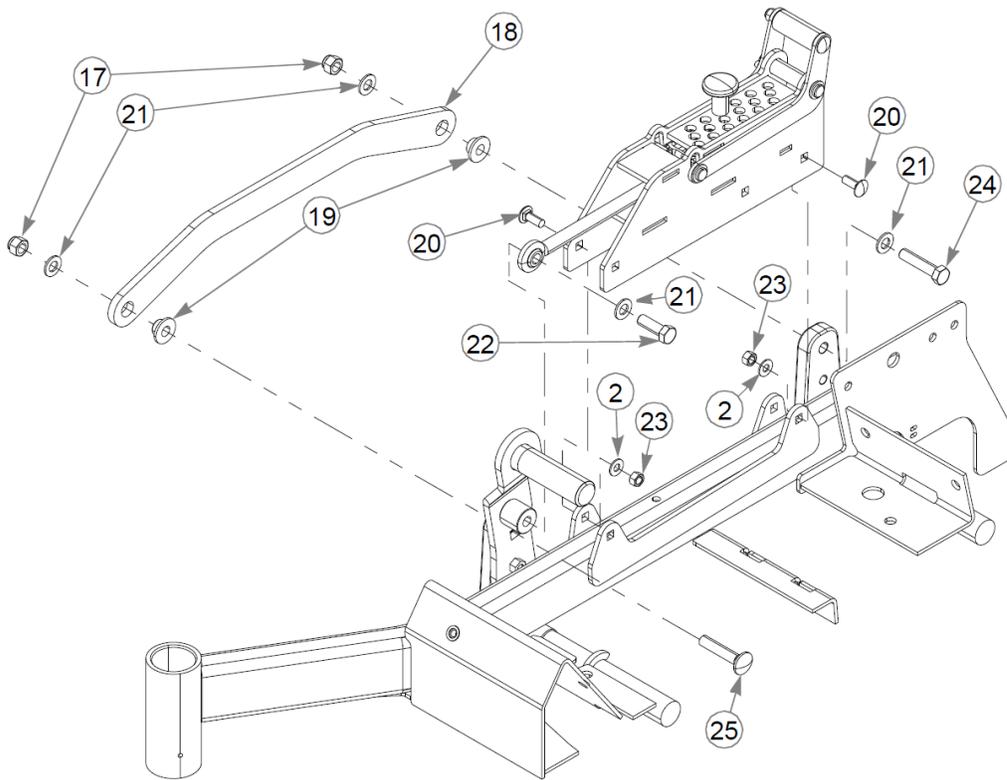
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Item	Part No.	Qty	Name
1	128000-6	1	PULLEY COVER, RS
2	128001-6	1	PULLEY COVER, LS
3	792002	4	KNOB,5/16-18 X 3/4"MALE
4	606874	1	DECK BELT
5	706549	1	HP0.080X1.190
6	602891	1	CHUTE, DISCHARGE LG
7	602435	1	SPRING, TORSION
8	608776-4	1	PIVOT PIN, DISCHARGE
9	608953	2	CB 0.312-18 X 0.750 G5
10	128506-6	1	STEP TREAD, 60"
11	608059	2	NT .312-18 FL NY G5
12	113563	1	BACKING PLATE W/A
13	602817	1	RUBBER BUMPER
14	079210	2	FW 0.344X1.0X0.06 ZN
15	064014	2	CS .312-18X0.875HXG5
17	602771	3	BLADE, F20.50" EHN-F-CW
	602771X	1	6PK BLADE, F20.50" EHN-F
	793794	3	BLADE,20.50"-L-F-CW
	793794X	1	10PK BLADE, 20.50"-L-F-C
	794214	3	BLADE,20.50"-MUL-F-CW
	794214X	1	10PK BLADE, 20.50"-MUL-F
	794230	3	BLADE,20.50"GAT-F-CW
	794230X	1	10PK BLADE, 20.50"-GAT-F
	794685	3	BLADE, F20.50"-H-F-CW
	794685X	1	10PK BLADE, F20.50"-H-F-
18	114988	3	SHIELD, BLADE BOLT
19	782474	3	CW .678 X 2.250 X .187
20	781872	3	CS .625-11X1.250HXG5
21	025395	6	CB .375-16X 1.00 G5 ZN
22	123961-1	1	ADJ BAFFLE LS 60" VX4
23	604515	6	NT .375-16 FL NY GF
24	123960-1	1	ADJ BAFFLE RS 60" VX4

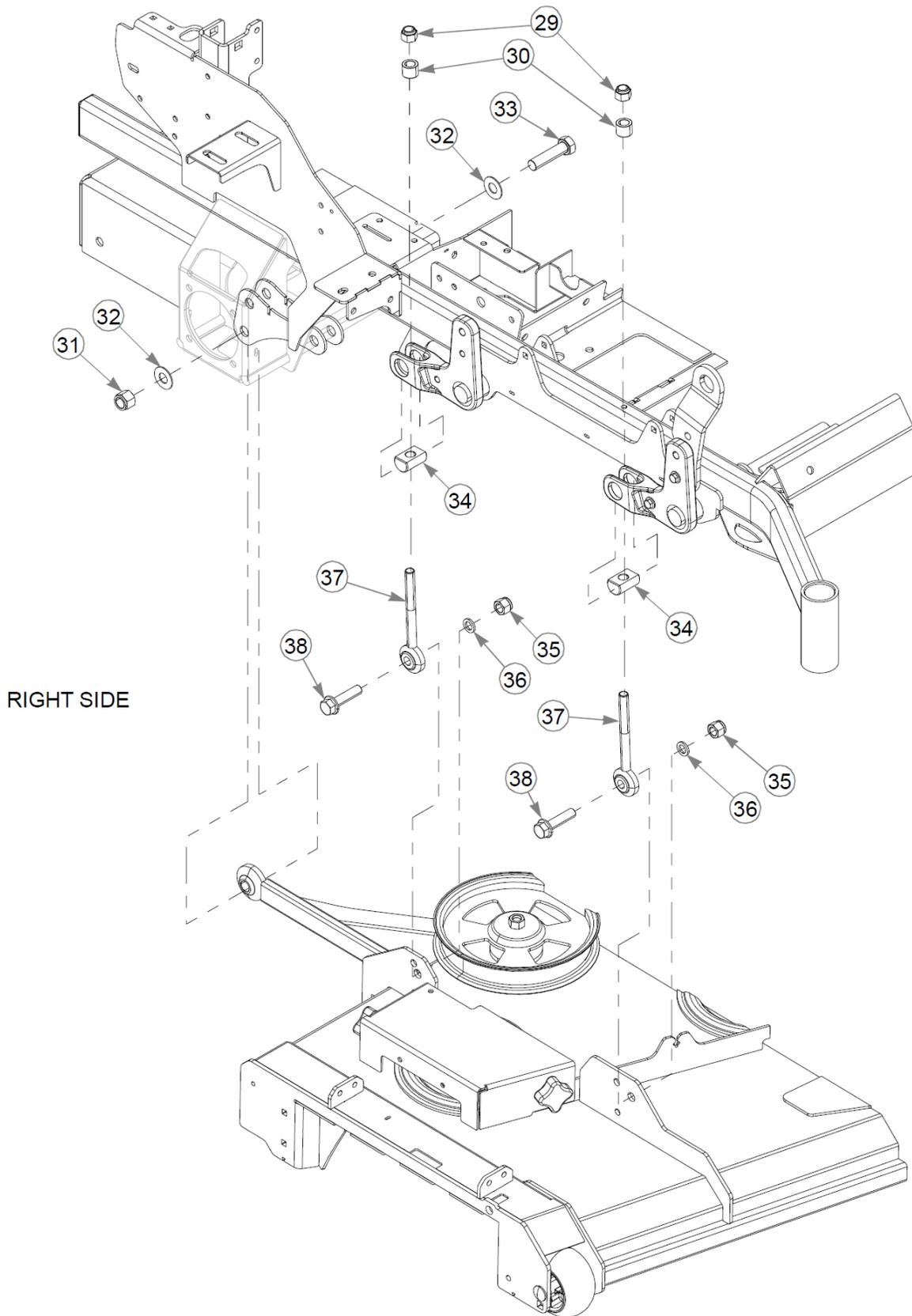


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INSTALL AFTER  
DECK LEVELING

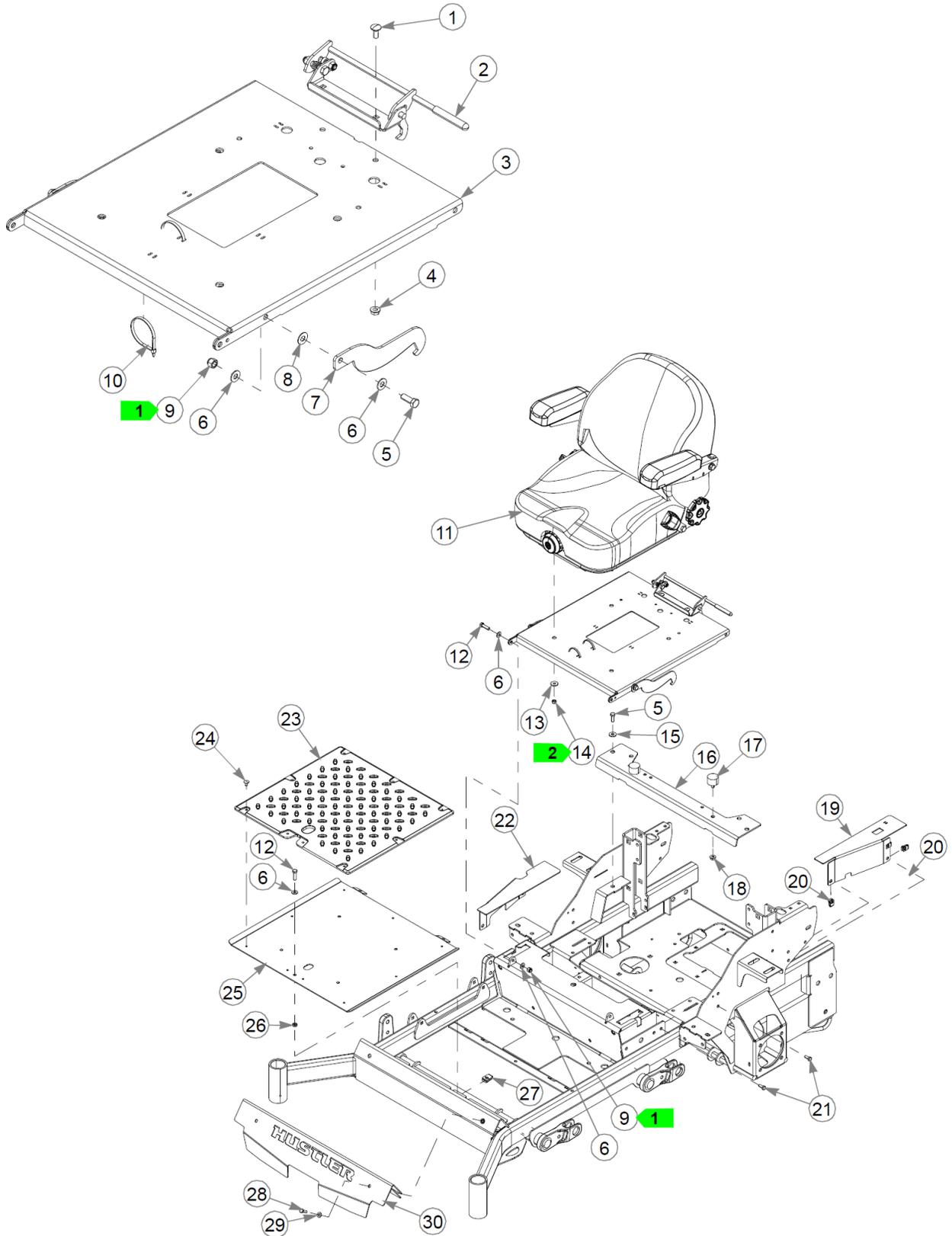
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Item	Part No.	Qty	Name
1	086660	1	NT .375-16NLG8
2	767954	7	FW 0.379X.82X.06 HD ZN
3	124361-4	2	LATCH HANDLE
4	606918	1	MAGNETIC PIN, 1/2 x 3.13
5	117489	1	SPACER, LATCH
6	124357-1	1	DECK HEIGHT W/A
7	604075	1	SPACER, CYLINDER
8	041848	1	CB .375-16X 3.500 FUL Z
9	718288	4	FW .516X.88X.09 ZN
10	017251	3	CP .156DX1.000 LG HML Z
11	025965	2	CE .500X3.50 .156X3.34
12	606895	1	SLIDER, DECK LIFT
13	068056	1	CE .500X1.50 .150X1.32
14	122994	1	DECK HEIGHT LINK, W/A
15	124147-1	1	PEDAL WA, DECK LIFT
16	080655	2	CS .375-16X1.500HXG5
17	781567	2	NT .500-13NLG5
18	128313-4	1	LINK, DECK CRANK - SZ
19	608319	2	BUSHING
20	025395	4	CB .375-16X 1.00 G5 ZN
21	004168	8	FW .531x1.00x.090 ZN
22	074252	1	CS .500-13X1.50 HX G5 ZN
23	054502	4	NT .375-16HXG5
24	761544	1	CS .500-13X2.250HXG8
25	604254	1	CB .50-13 X 2.50 STD ZN
26	008193	4	NT .500-13HXG5
27	606478	2	EB, .500-13X3.00 FULTHD
28	606454	2	SPRING, EXT 7.0 300LB/IN
29	604232	4	NT .625-18NLKG5
30	603903	4	DECK LEVEL SPACER
31	061101	2	NT .750-10 HX ZN NL GR B
32	025296	4	FW .760X1.63X0.08 ZN
33	051169	2	CS .750-10X3.000HXG5
34	603902	4	DECK LEVEL PIVOT
35	058768	4	NT .625-11 HXZN NY

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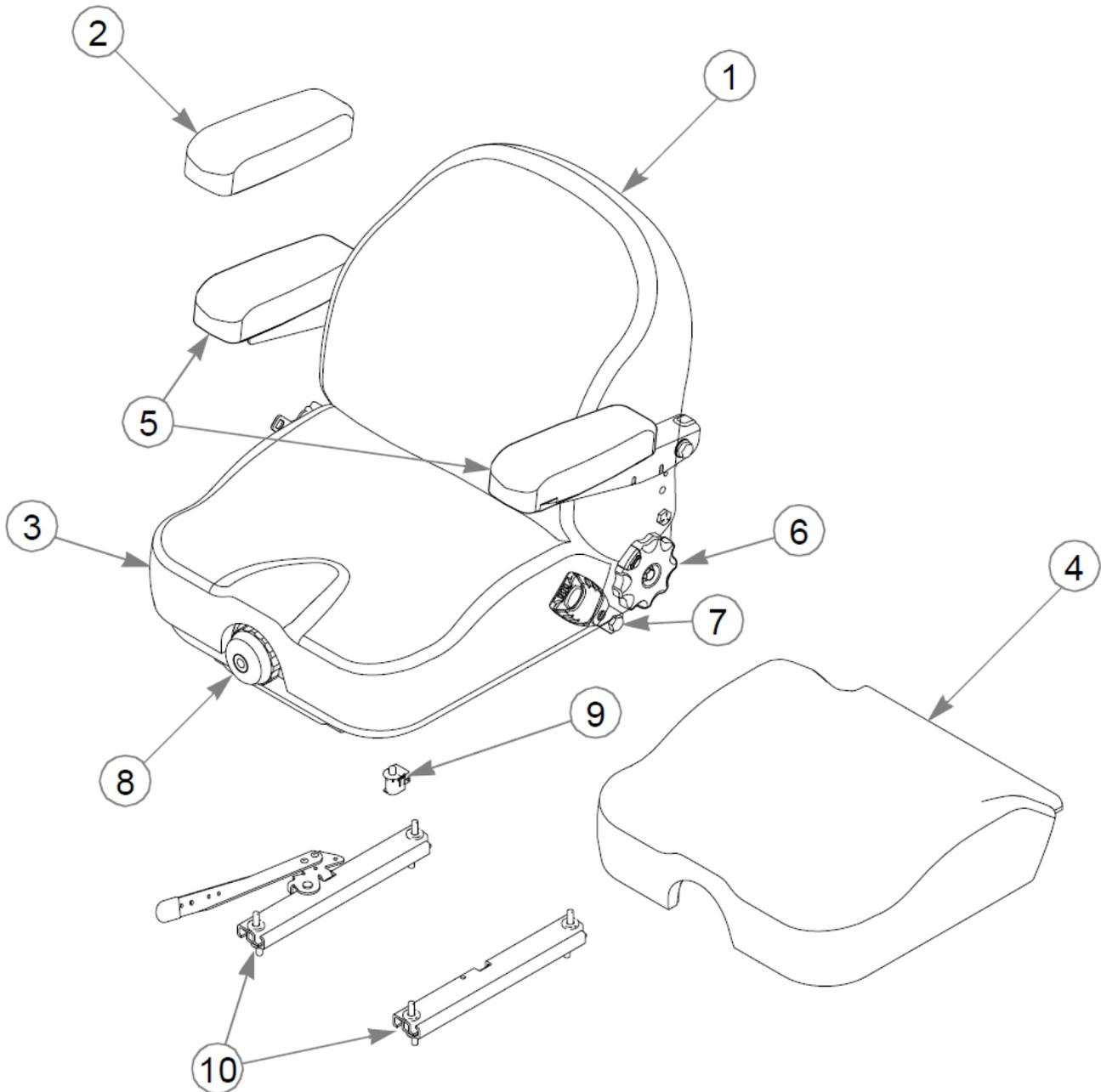
Item	Part No.	Qty	Name
36	028118	4	FW 0.625X1.00X.13 ZN
37	116732	4	W/A, DECK LEVEL ROD END
38	604043	4	CS .625-11x2.500FLGG5



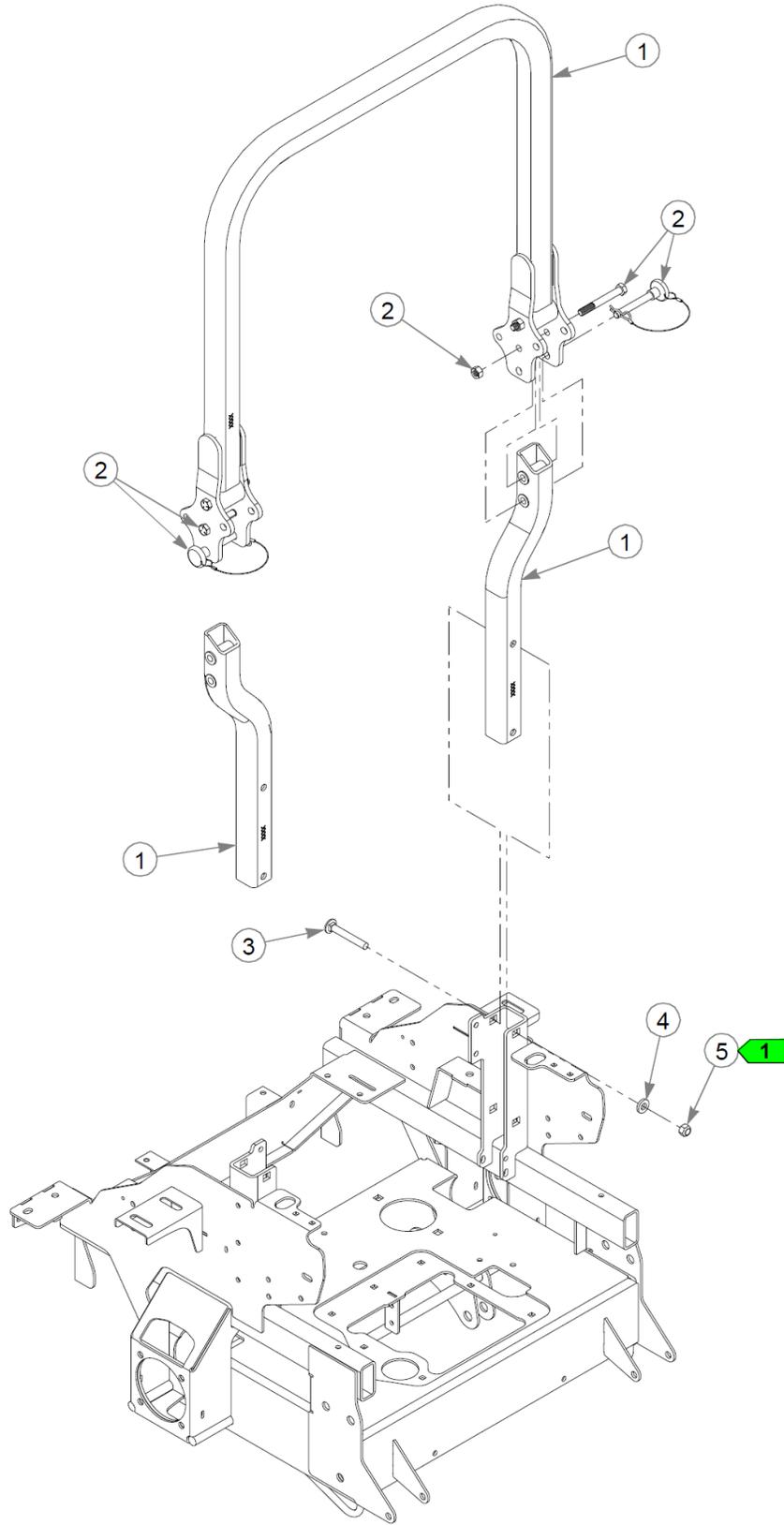
Item	Part No.	Qty	Name
1	016253	2	CB .312-18X .750 FUL ZN
2	605907	1	LATCH ASSEMBLY
3	556585	1	SVC, SEAT PAN
4	016832	2	NT .312-18FLKG5
5	036244	4	CS .375-16X1.00 HX G5 ZN
6	767954	9	FW 0.379X.82X.06 HD ZN
7	350421	2	SEAT PAN STOP (PLATED)
8	724716	2	WASHER, FIBER (FS)
9	086660	4	NT .375-16NLG8
10	000331	2	WIRE TIE, SMALL/SHORT
11	608938	1	SEAT, I3M SEATS INC
12	052860	3	CS .375-16X1.25 HX G5 ZN
13	712927	4	FW 0.344X1.00X.12 HD ZN
14	058776	4	NT .312-18NLG5
15	712919	2	FW 0.406X1.00X.12 HD ZN
16	128453-1	1	SEAT SUPPORT
17	601650	2	VIBRATION MOUNT 70DURO
18	016899	2	NT .375-16 FLKG5
19	128348-6	1	TRIM PANEL, LH
20	601069	4	CN .312-18x.200 MAX THK
21	034280	4	CS .312-18X0.750HXG5
22	128349-6	1	TRIM PANEL, RH
23	608838	1	FLOOR MAT
24	607868	9	PUSH IN RIVET
25	128352-1	1	FLOOR PAN
26	601839	1	PIVOT SPACER BUSHING
27	601758	1	CN .375-16x.200 MAX THK
28	036236	2	CS .312-18X1.000HXG5
29	768523	2	FW 0.343SAE
30	556591	1	SVC, FOOTREST, HUSTLER

Comments for Page: Seat & Floor Pan

1. Do not torque; the seat pan and seat pan stop must pivot freely.
2. Torque to 17 ft-lbs.



Item	Part No.	Qty	Name
	608938	1	SEAT, I3M SEATS INC
1	608936	1	SVC, SEAT BACK COVER
2	607715	1	SVC, ARM REST PAD KIT
3	608937	1	SVC, SEAT CUSHION COVER
4	608351	1	SVC, SEAT FOAM I3M
5	607711	1	SVC, ARM REST KIT
6	607709	1	SVC, RECLINER KNOB
7	607207	1	SVC, SEAT BELT
8	607206	1	SVC, KNOB KIT
9	606082	1	SVC, OPS
10	607204	1	SVC, TRACK KIT



Item	Part No.	Qty	Name
1	609191	1	SVC, ROPS ASSY
2	608125	1	ROPS HARDWARE KIT
3	608568	4	CB .500-13 X 3.500 G5
4	767962	4	FW .531 x 1.063 x .175
5	023317	4	NT .500-13UNTG8

Comments for Page: ROPS

1. Torque to 73 ft-lbs.