

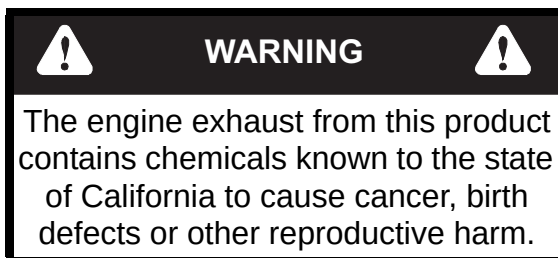
Parts Manual



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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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.

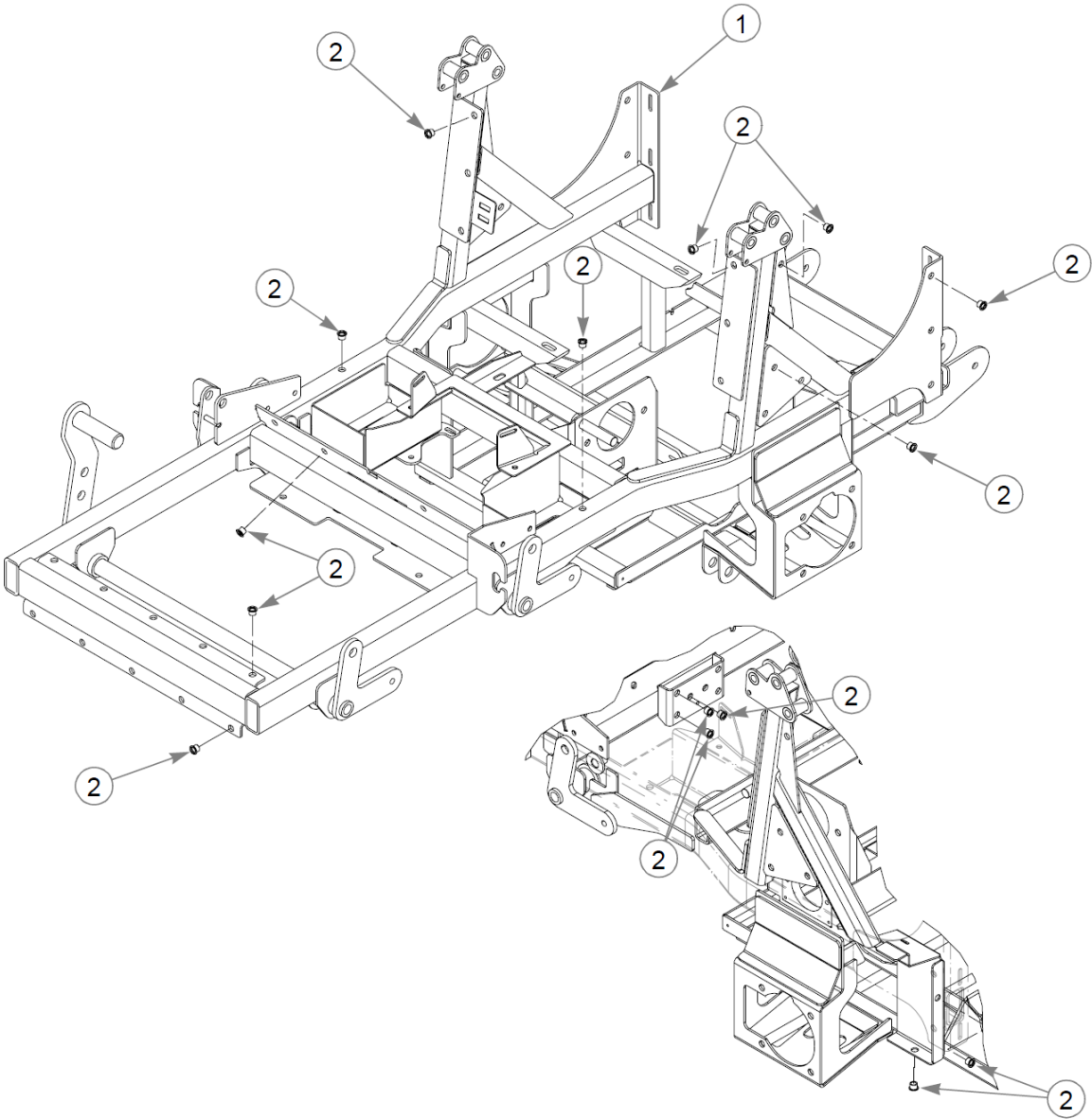
ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
CB	CARRIAGE BOLT	MB	MACHINE BUSHING
CE	CLEVIS PIN	MS	MACHINE SCREW
CN	CLIP NUT	NT	NUT
CP	COTTER PIN	SC	SELF TAPPING CAP SCREW
CS	CAP SCREW	SH	SOCKET HEAD
CW	CUP WASHER	SB	SHOULDER BOLT
FDRW	FENDER WASHER	SS	SET SCREW
FW	FLAT WASHER	OD	OUTSIDE DIAMETER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

Standard Torques

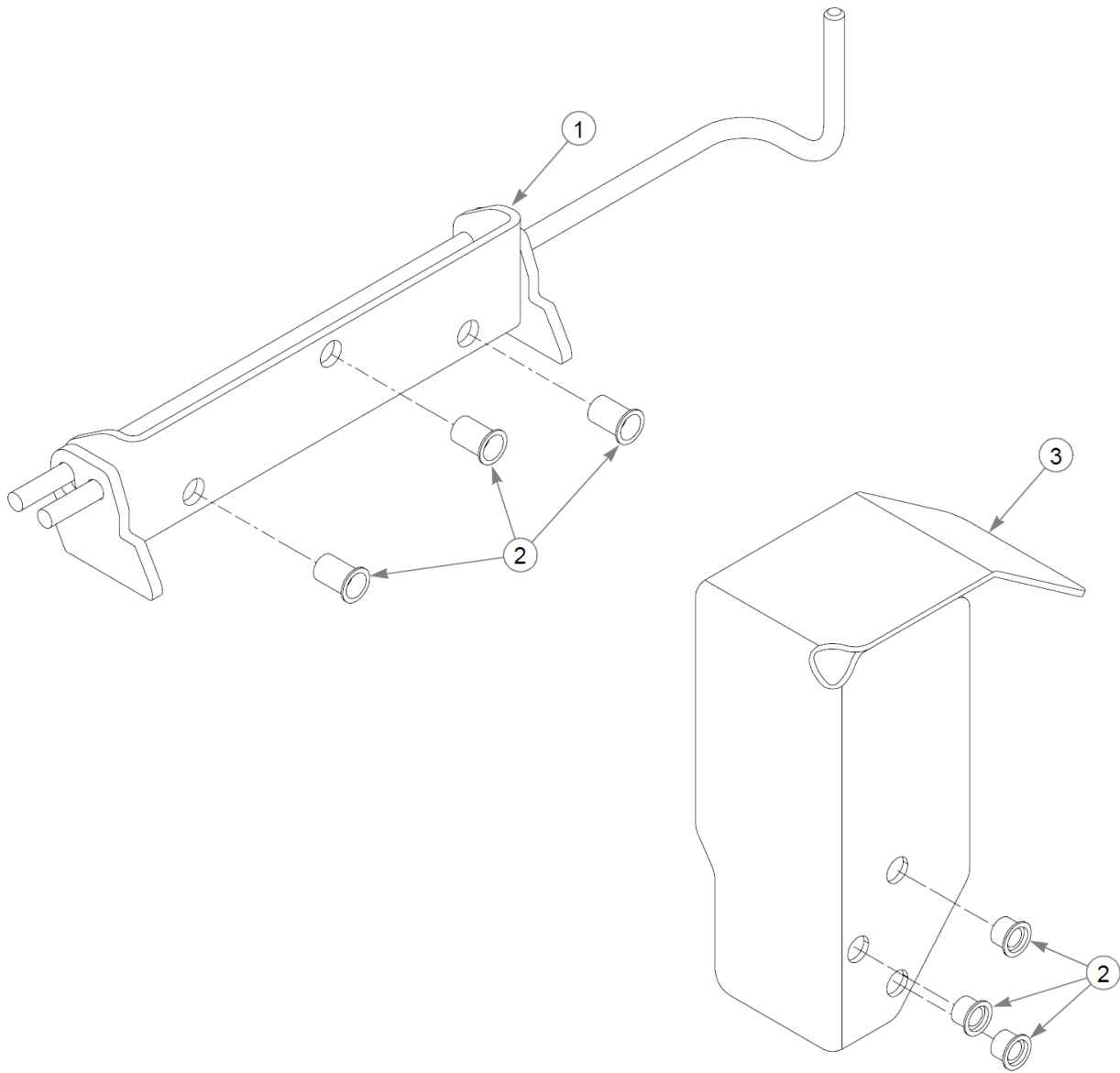
The following chart lists the standard torque values for the threaded fasteners found in this manual. Torque all cap screws, nuts and set screws to these values unless a different torque is shown in the Notes section next to the fastener.

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

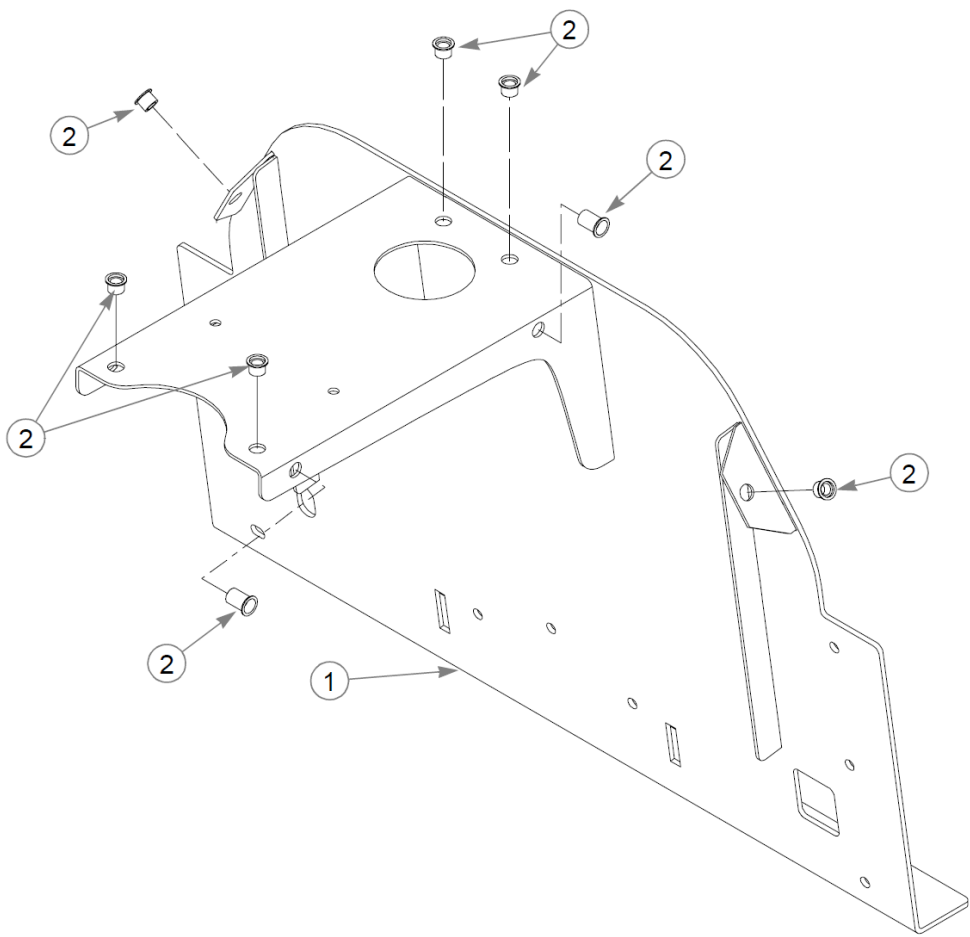
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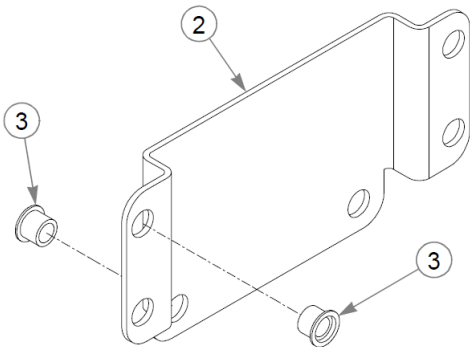
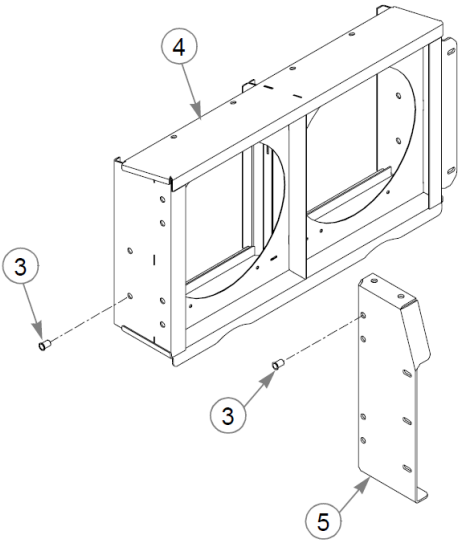
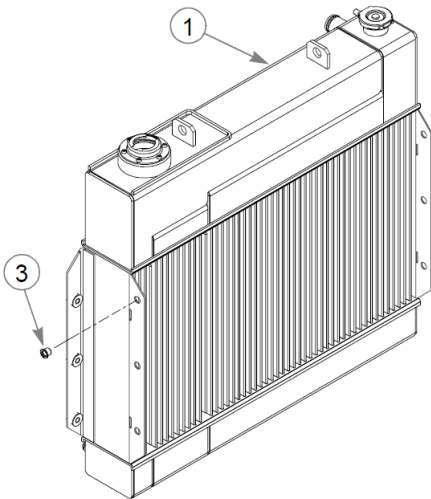
Item	Part No.	Qty	Name
1	547067	1	FRAME
2	N/A	44	3/8-16 THREAD RIVET NUT



Item	Part No.	Qty	Name
1	334060	1	SEAT CATCH W/A
2	808493	6	RIVET NUT, 3/8-16 THREA
3	352476	1	FAN END BELT COVER W/A



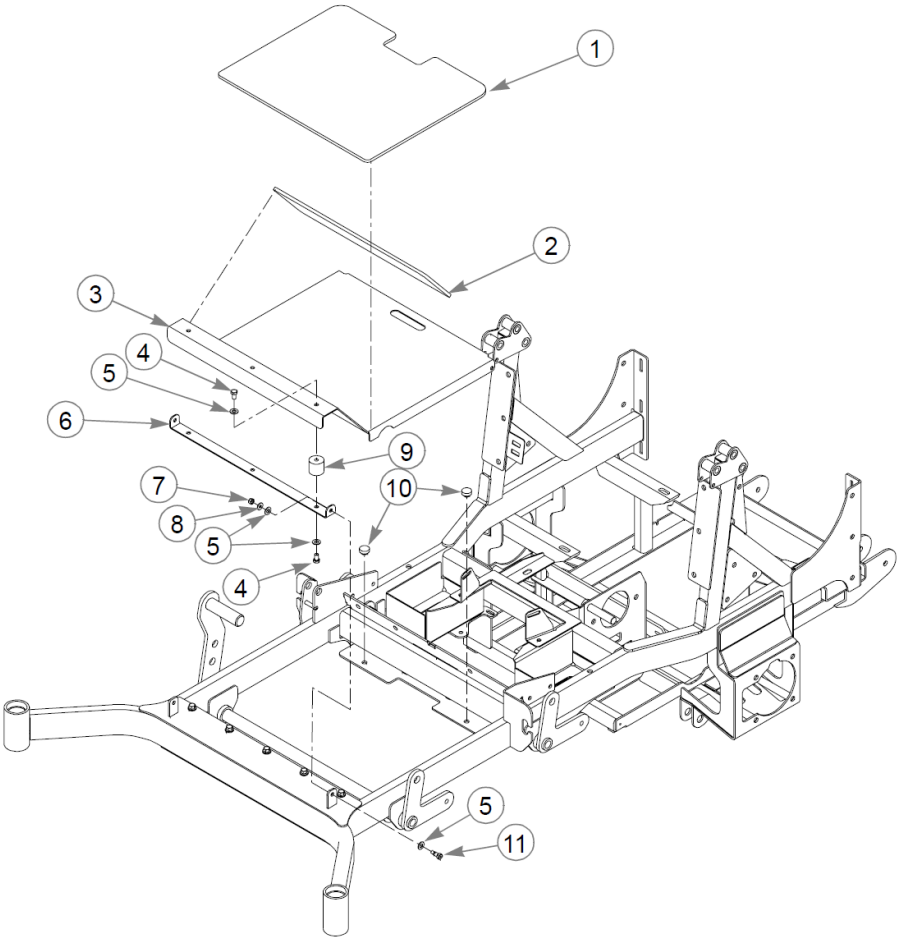
Item	Part No.	Qty	Name
1	333492	1	SEAT SUPPORT W/A
2	808493	8	RIVET NUT, 3/8-16 THREA



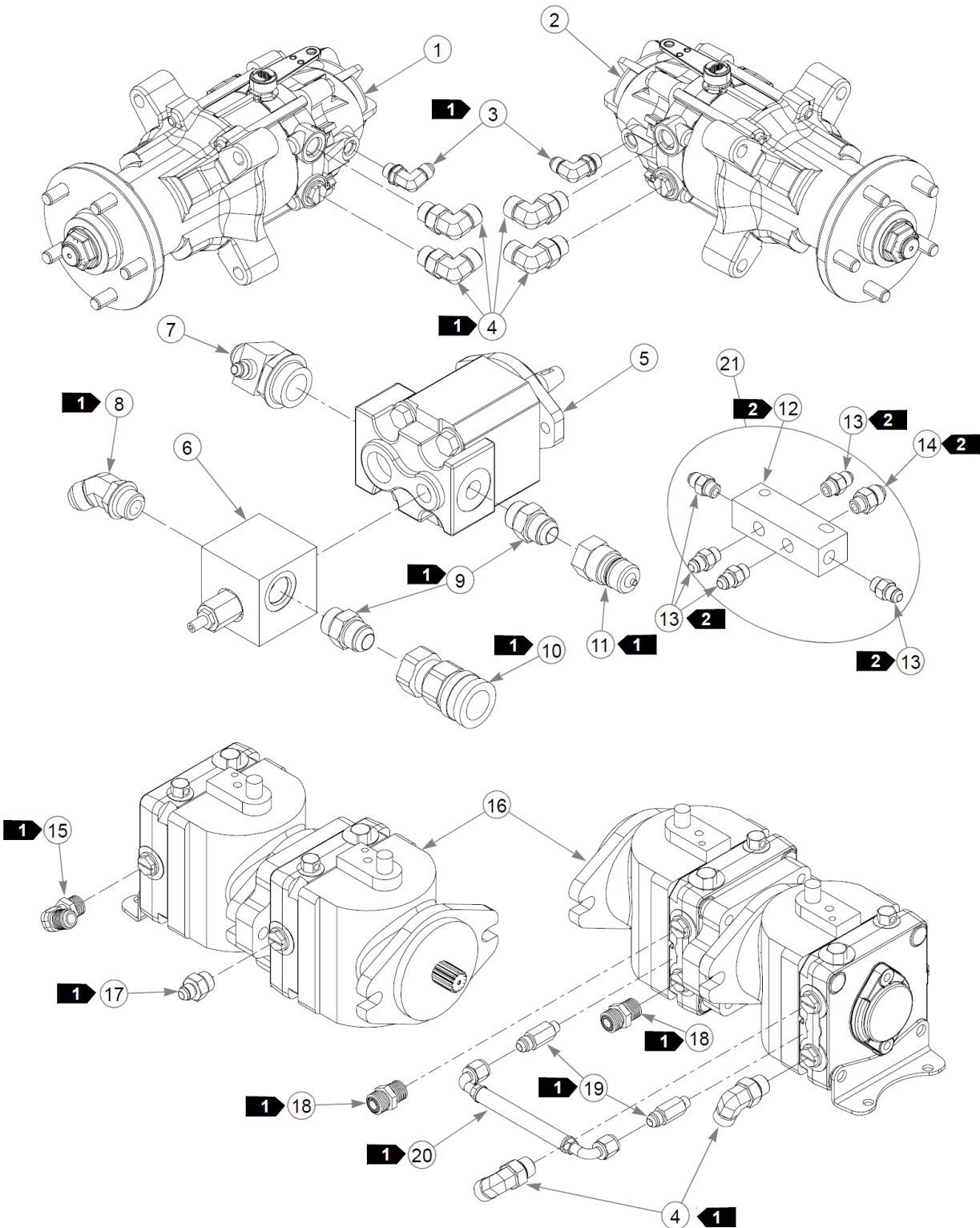
Item	Part No.	Qty	Name
1	101402	1	COOLER ASSY
2	338996	1	OVERFLOW BOTTLE MOUNT
3	N/A	24	3/8-16 THREAD RIVET NUT
4	106278	1	SHROUD W/A, DZ RADIATOR
5	106641	1	PLT, RAD SHRD HNG W/A

Comments for Page: Cooling System Rivet Nut Installation

- 1. Service part includes rivet nuts.



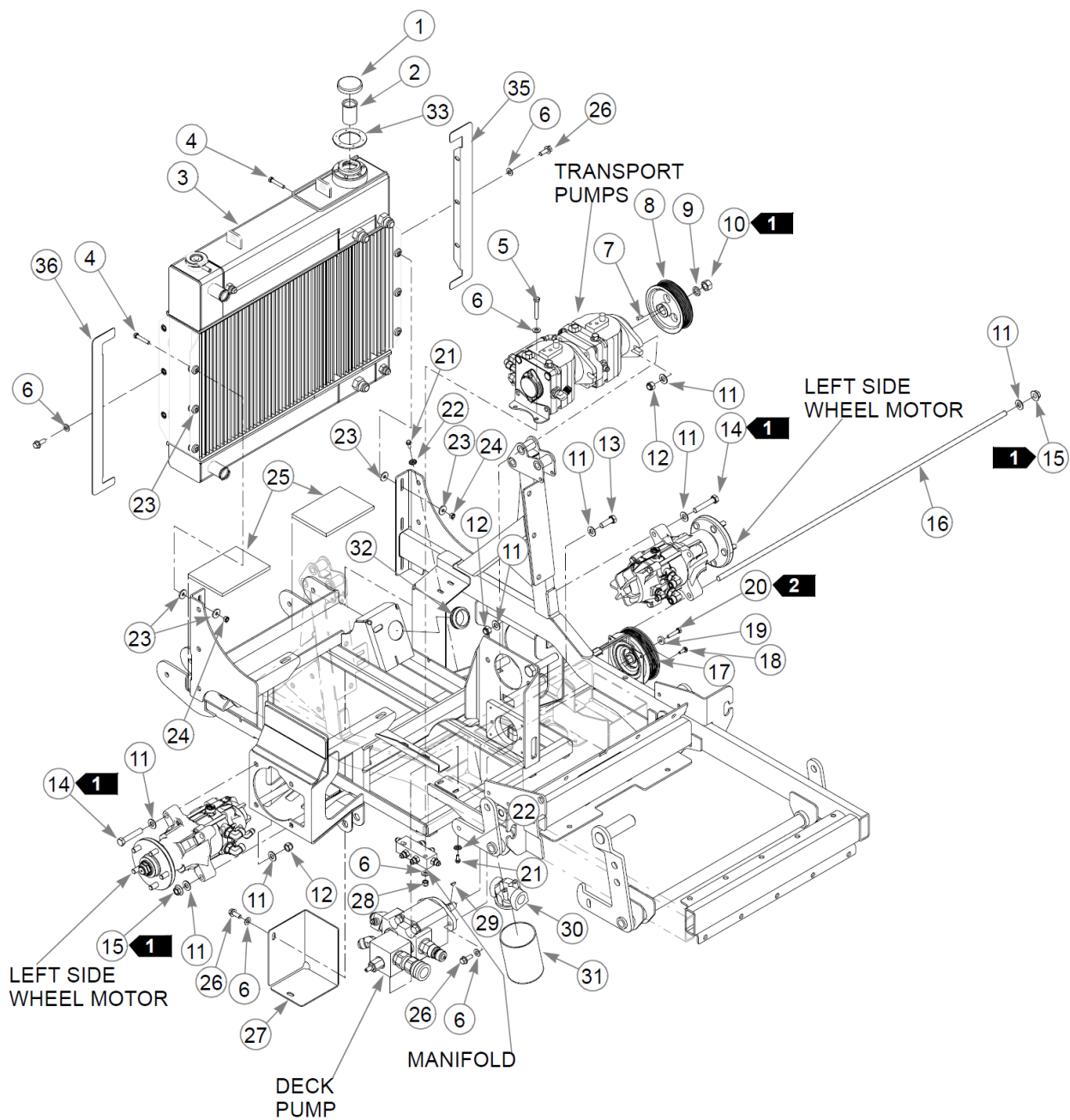
Item	Part No.	Qty	Name
1	795104	1	SOUNDMAT, DZ FOOTPAN HOR
2	795088	1	SOUNDMAT, DZ FOOTPAN VE
3	314633	1	PLATE, FLOOR
4	056069	6	CS .375-16X0.63 HX G5 ZN
5	767954	10	FW 0.379X.82X.06 HD ZN
6	314716	1	SUPPORT,PIVOTING
7	058776	2	NT .312-18NLG5
8	713685	2	FW 0.312X.75X.06 ZN
9	796276	3	VIBRATION MOUNT,ROUND 3
10	781880	2	BUMPER, .500x 1.00x .31
11	063297	2	SB0.375X0.500SH0.312-18



Item	Part No.	Qty	Name
1	792069	1	WHEEL MOTOR, PRM RH
2	794743	1	WHEEL MOTOR, PRM LH
3	795922	2	FTG, 90-6MORB/-6MJI
4	781542	6	FTG, 90°-8MORB/-8MORFS
5	793877	1	PUMP, PERMCO INC.
6	793752	1	VALVE ASSEMBLY-DIESEL Z
7	795401	1	FTG, T 20MORB.12MJI
8	796144	1	FTG, 45-12MORB/-12M
9	795930	2	FTG, STR - 12MORB/-
10	796110	1	FTG, QC-12FORB/-12F
11	796128	1	FTG, QC-12FORB/-12M
12	796284	1	MANIFOLD, SDZ CASE DRAI
13	779132	5	FTG, -6MORB/-6MJIC STR
14	796706	1	FTG, STR-6MORB/-8MO
15	771311	1	FTG, -8MORB/-8MJIC, 90°
16	601261	1	PUMP, HG TANDEM .25 CHRG
Not Shown	600934	1	SEAL KIT, HG TANDEM 21
17	795914	1	FTG, STR-6MJIC/-8MO
18	781534	2	FTG, STR-8MORB/-8MS
19	771303	2	FTG, STR-4MORB/-6MJ
20	796060	1	HOSE, LP PUMP TO PUMP
21	796292	1	MANIFOLD, SDZ CASE DRAI

Comments for Page: Hydraulic Component Fittings

1. Included in 794727 Hydraulic Kit.
2. Included in Item 21 (796292 Case Drain Manifold)

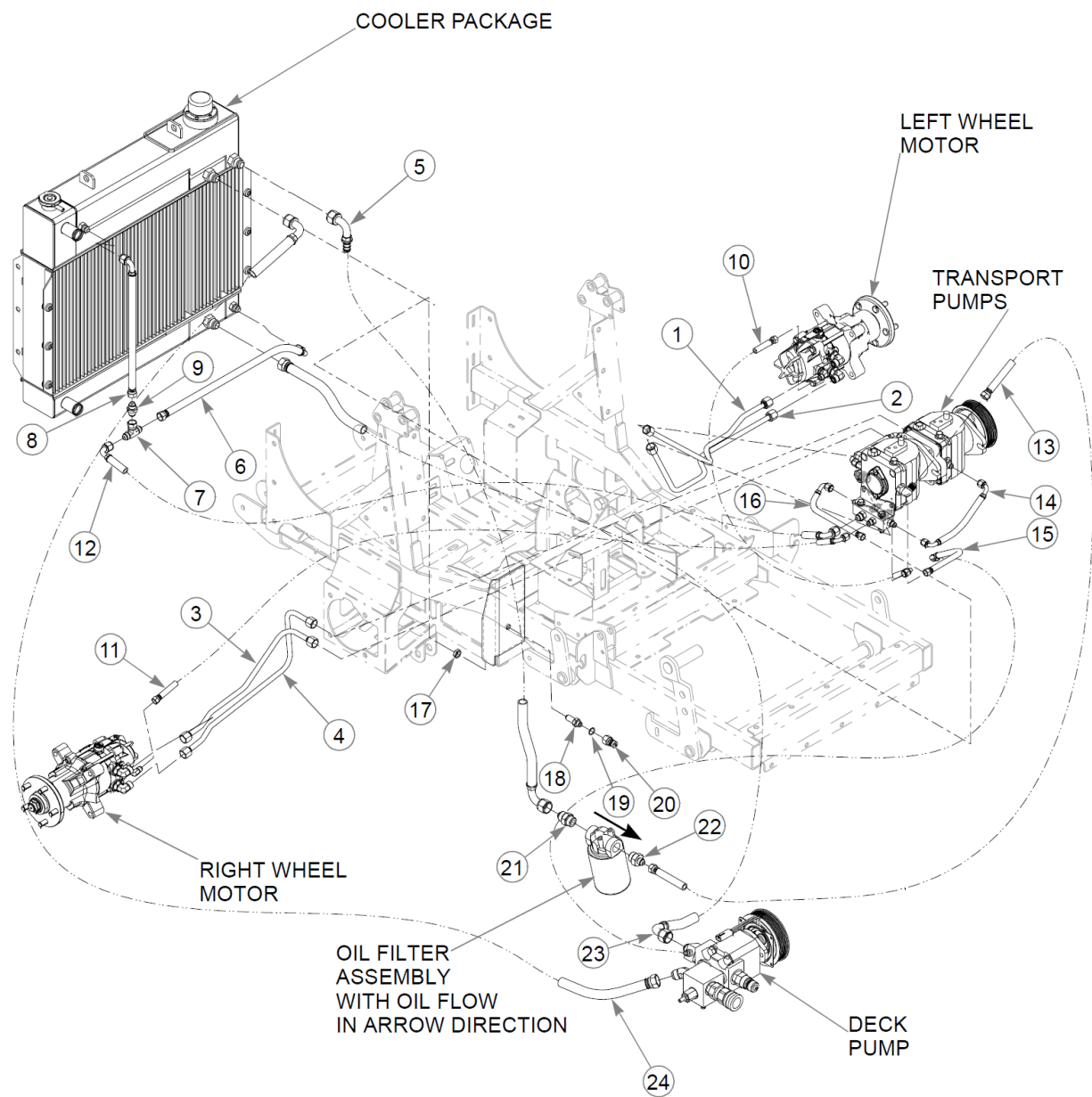


Item	Part No.	Qty	Name
1	799148	1	CAP, OIL RESERVOIR
2	032771	1	STRAINER
3	791939	1	USE 101402 COOLER ASSY
4	050161	6	CS .312-18X1.750HXG5
5	056036	2	CS .375-16X2.250HXG5
6	767954	14	FW 0.379X.82X.06 HD ZN
7	712372	1	KEY 1/4 SQ X 0.66 LG(FS)
8	794263	1	PULLEY,8 GROOVE MIRCO V
9	028118	1	FW 0.625X1.00X.13 ZN
10	021634	1	NT .625-18 HX PN
11	767962	16	FW .531 x 1.063 x .175
12	781567	6	NT .500-13NLG5
13	074252	2	CS .500-13X1.50 HX G5 ZN
14	721910	4	CS .500-13X2.750HXG5
15	795153	4	NT .500-13FLK
16	794958	2	AT,1/2-13X42.00" B7 Zin
17	794438K	1	CLUTCH KIT, SDZ
18	016147	4	CS .250-20X0.750FLK
19	795492	1	FW 0.320X0.88X.19 ZN
20	795518	1	CS .312-24x1.50 HX W/LK
21	029868	2	LW .250 INTEXT ZN
22	782029	2	LW .250 INT TOOTH SS
23	712927	12	FW 0.344X1.00X.12 HD ZN
24	058776	6	NT .312-18NLG5
25	795567	3	FOAM, DIESEL Z
26	029751	10	CS .375-16X1.00 HXF G5ZN
27	350850	1	FILTER GUARD
28	086660	2	NT .375-16NLG8
29	015719	1	WOODRUFF .156X.625 SAE#
30	783928	1	FILTER HEAD ZAF SERIES
31	783936	1	FILTER ELEMENT
32	796367	1	GROMMET,RUBBER 1.625x2.
33	798959	1	RUBBER GASKET
34	794891	6	ISOLATOR-GROMMET
35	106393	1	ANG, FAN SHRD ANG MNT LH
36	106237	1	ANG, FAN SHRD ANG MNT RH

Comments for Page: Hydraulic Component Mounting

1. Torque to 101.7 N-m.
2. Torque to 33.9-38.0 N-m.
3. Hydraulic system capacity: Fill reservoir to 88.9 MM. below top of fill neck—11.4 L.
4. Electric clutch burnishing procedure: With engine at half throttle—approximately 2400 RPM—engage clutch for 15 seconds, then disengage for 15 seconds for 10 cycles.

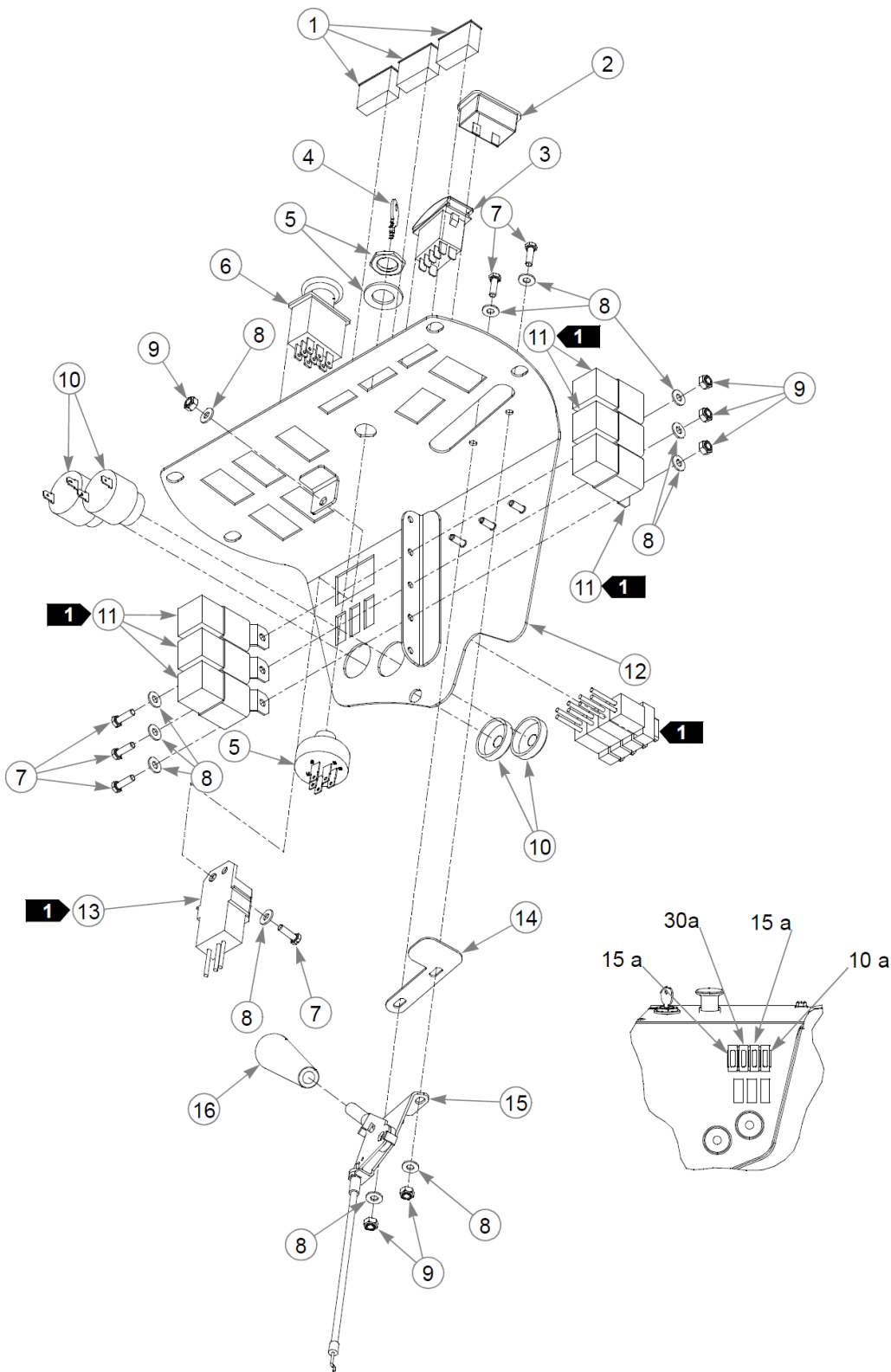
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Item	Part No.	Qty	Name
1	795856	1	MOTOR TO PUMP TUBE
2	795872	1	MOTOR TO PUMP TUBE
3	796185	1	MOTOR TO PUMP TUBE
4	796193	1	MOTOR TO PUMP TUBE
5	796086	1	HOSE,LP COOLER TO FILTE
6	796771	1	HOSE, LP RELIEF / COOLER
7	796789	1	FTG T 8MJ/8MJ/8FJ
8	796821	1	HOSE, RESERVOIR TO TEE
9	796797	1	VALVE RELIEF 10PSI 8MJIC
10	796011	1	HOSE,LP CASE-DRAIN LH M
11	796029	1	HOSE,LP CASE-DRAIN RH M
12	796052	1	HOSE,LP CASE-DRAIN RES
13	796102	1	HOSE,LP FILTER TO PUMP
14	796045	1	HOSE,LP CASE-DRAIN PUMP
15	796078	1	HOSE, LP CASE-DRAIN DP
16	796037	1	HOSE,LP CASE-DRAIN BH
17	795989	1	NT -6 BULKHEAD
18	795971	1	FTG,STRBH-6MJIC/-6M
19	795997	1	06 O-RING
20	796003	1	FTG, QC-6FORB/-6M
21	795930	1	FTG, STR - 12MORB/-
22	796151	1	FTG,STR-8MJIC/-12MO
23	796177	1	HOSE,LP COOLER TO PUMP
24	796169	1	HOSE,LP VALVE TO COOLER

Comments for Page: Hydraulic Line Connections

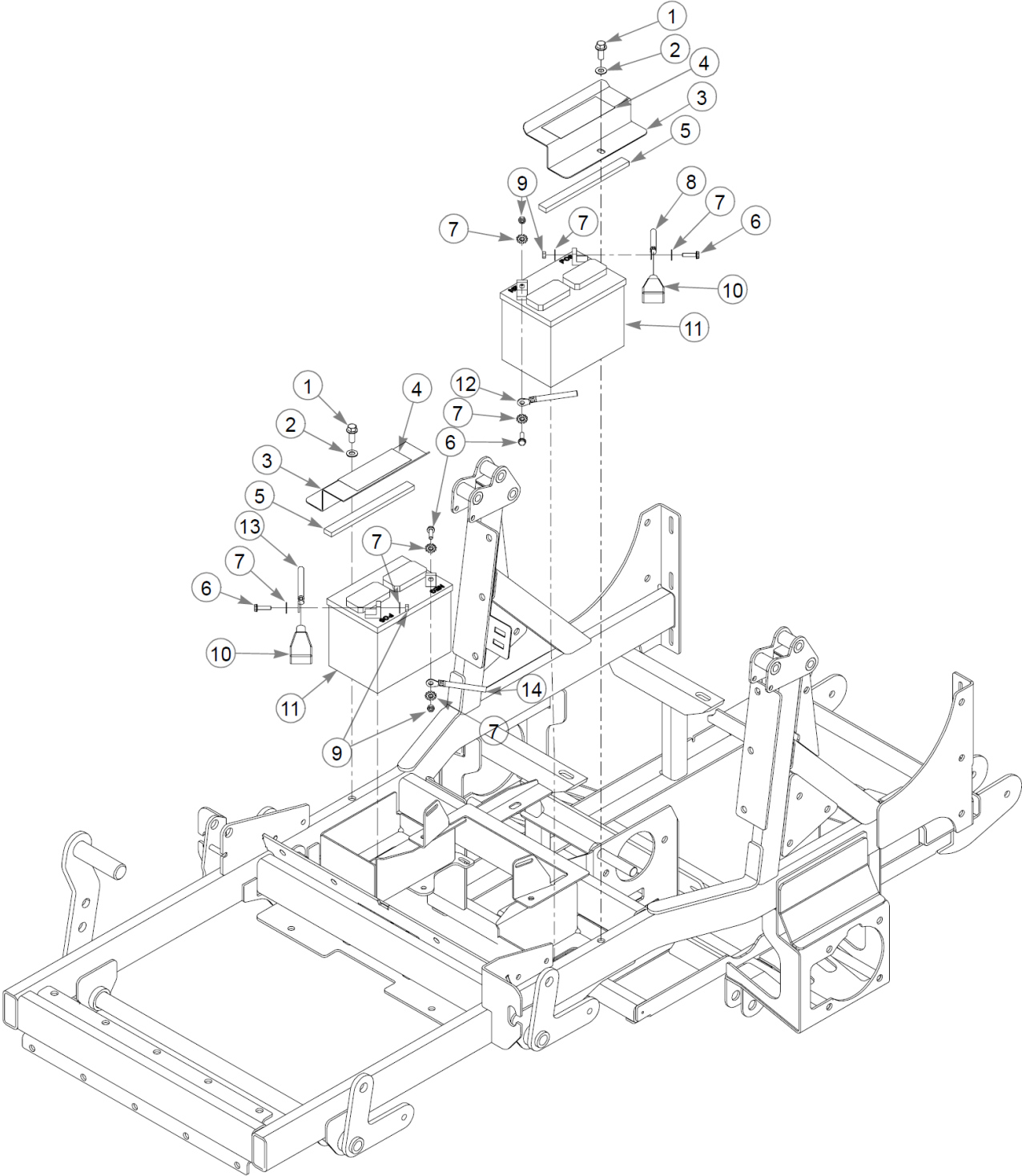
1. Items 5 through 24 included with 794727 Diesel Z Tractor Hydro Kit.



Item	Part No.	Qty	Name
1	712257	3	INDICATOR LIGHT, RED(FS)
2	769166	1	HOUR METER
3	795484	1	SWITCH,PANEL MOUNT ROCK
4	785808	2	KEY ASSEMBLY
5	045898	1	IGNITION SWITCH
Not Shown	785808	1	KEY ASSEMBLY
6	776476	1	SWITCH, PTO 6201-321
7	714998	6	MS#10-24X0.625HX
8	704932	12	FW 0.219X.50X.05 ZN
9	059832	6	NT #10-24 HX NL ZN
10	794347	2	ALARM, ULTRA LOUD WARBL
11	601053	6	RELAY, SEALED W/BRACKET
12	337477	1	INSTRUMENT PANEL W/A DI
13	762195	1	DELAY MODULE
14	102707	1	STOP, CE THROTTLE
15	795328	1	THROTTLE CONTROL
16	762070	1	HANDLE

Comments for Page: Instrument Panel Assembly

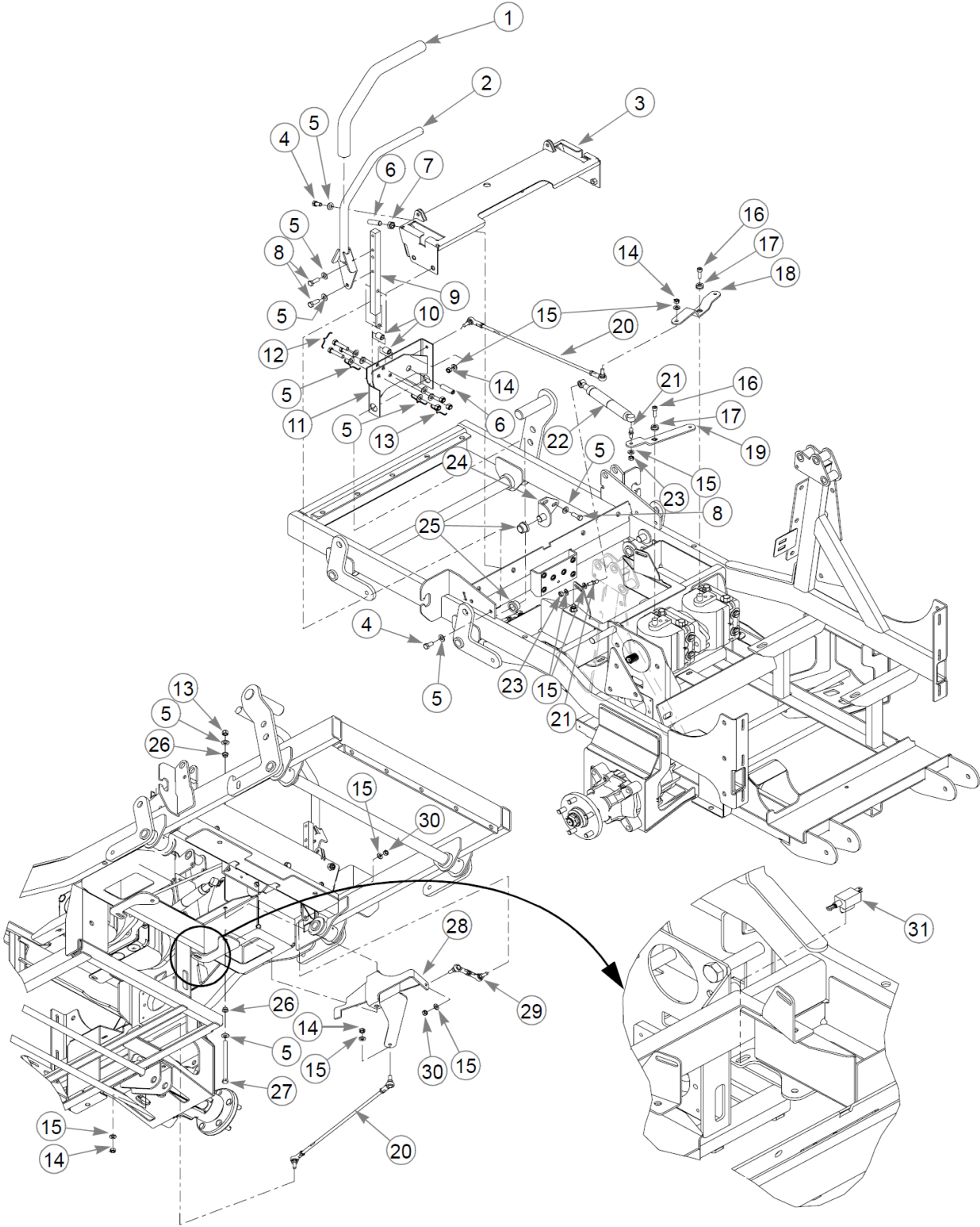
1. Part of 797688 or 795336 (Tractor Wire Harness)



Item	Part No.	Qty	Name
1	029751	2	CS .375-16X1.00 HXF G5ZN
2	767954	2	FW 0.379X.82X.06 HD ZN
3	351288	2	BATTERY COVER, DIESEL Z
4	722199	2	POLYURETHANE 2" (FS)
5	713198	2	SEAL 3/8x3/4 SOLD BY FT
6	016154	4	CS .250-20X1.000 HXFLK
7	029868	8	LW .250 INTEXT ZN
8	793216	1	BATTERY CABLE,POS RED 2
9	024927	4	NT .250-20HXG5
10	771428	2	BATTERY CBL BOOT-RED(FS)
11	740696	2	BATTERY GT-H
12	796219	1	BATTERY CABLE,NEG 36" D
13	786632	1	BATTERY CABLE, POS RED
14	785071	1	BATTERY CABLE, NEGATIVE

Comments for Page: Battery Installation

1. When performing service on mower, disconnect battery ground cables and do not reconnect to batteries until engine is ready to be started. See Owners Manual.



Item	Part No.	Qty	Name
1	781260	2	GRIP, STEERING BAR
2	109839	2	HANDLE, Z W/A
3	348987	1	STEERING CONTROL PANEL
4	055822	8	CS .375-16X0.75 HX G5 ZN
5	767954	3	FW 0.379X.82X.06 HD ZN
6	781716	4	SS .500-13X1.750SH
7	053199	2	NT .500-13JAMG5
8	036244	10	CS .375-16X1.00 HX G5 ZN
9	348946	2	STEERING ARM MNT W/A (P
10	348862	4	STEERLEVER BUSHING (PLA
11	348888	1	
Not Shown	348714	1	STEERLEVER SUPT W/A RH(
12	705178	6	CS .375-16X1.750HXG5
13	086660	8	NT .375-16NLG8
14	023655	8	NT 0.312-24 NL G8
15	768523	12	FW 0.343SAE
16	795377	2	CS M8-1.25x25 SH BO ZN
17	795369	2	RETAINER-PUMP ARM - HH
18	333344	1	PUMP ARM, RS DIESEL Z
19	333351	1	PUMP ARM, LS DIESEL Z
20	781286	4	PUMP ROD ADJUSTER ASSY
21	781922	4	BALL STUD
22	795351	2	DAMPER, CENTERING
23	034272	4	NT .312-18HXG5
24	348797	2	PIVOT, ADJUSTABLE W/A
25	781153	4	BUSHING, UHMW
26	765339	4	BUSHING,IGUS#0608 (FS)
27	748913	2	CS .375-16x5.50 GR5 ZN
28	351171	1	BRAKE ARM W/A, DZ LH
Not Shown	351168	1	BRAKE ARM W/A, DZ RH
29	781583	2	BRAKE ROD ASSEMBLY
30	041152	4	NT 0.312-24 HX G8
31	795625	2	SWITCH, PLUNGER

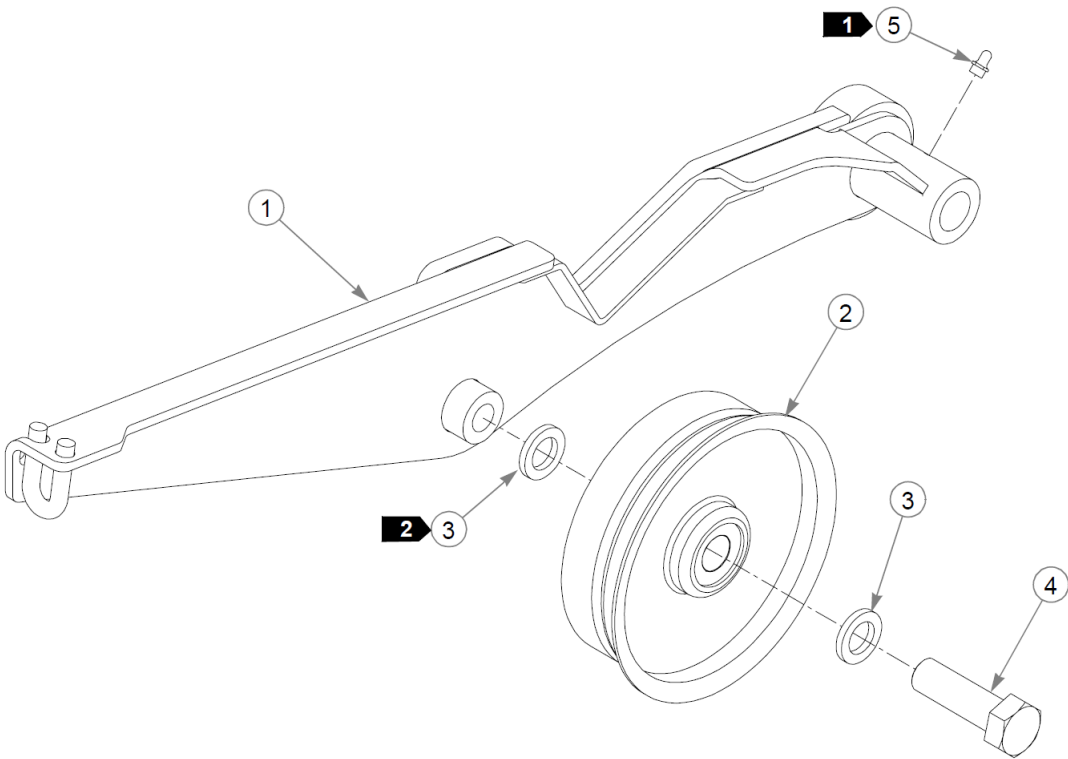
Comments for Page: Steering and Park Brake Assembly

Steering and Park Brake Assembly

Hustler Super Z Diesel CE Parts Manual

2. Included with item 1 (781260 Steering Bar).

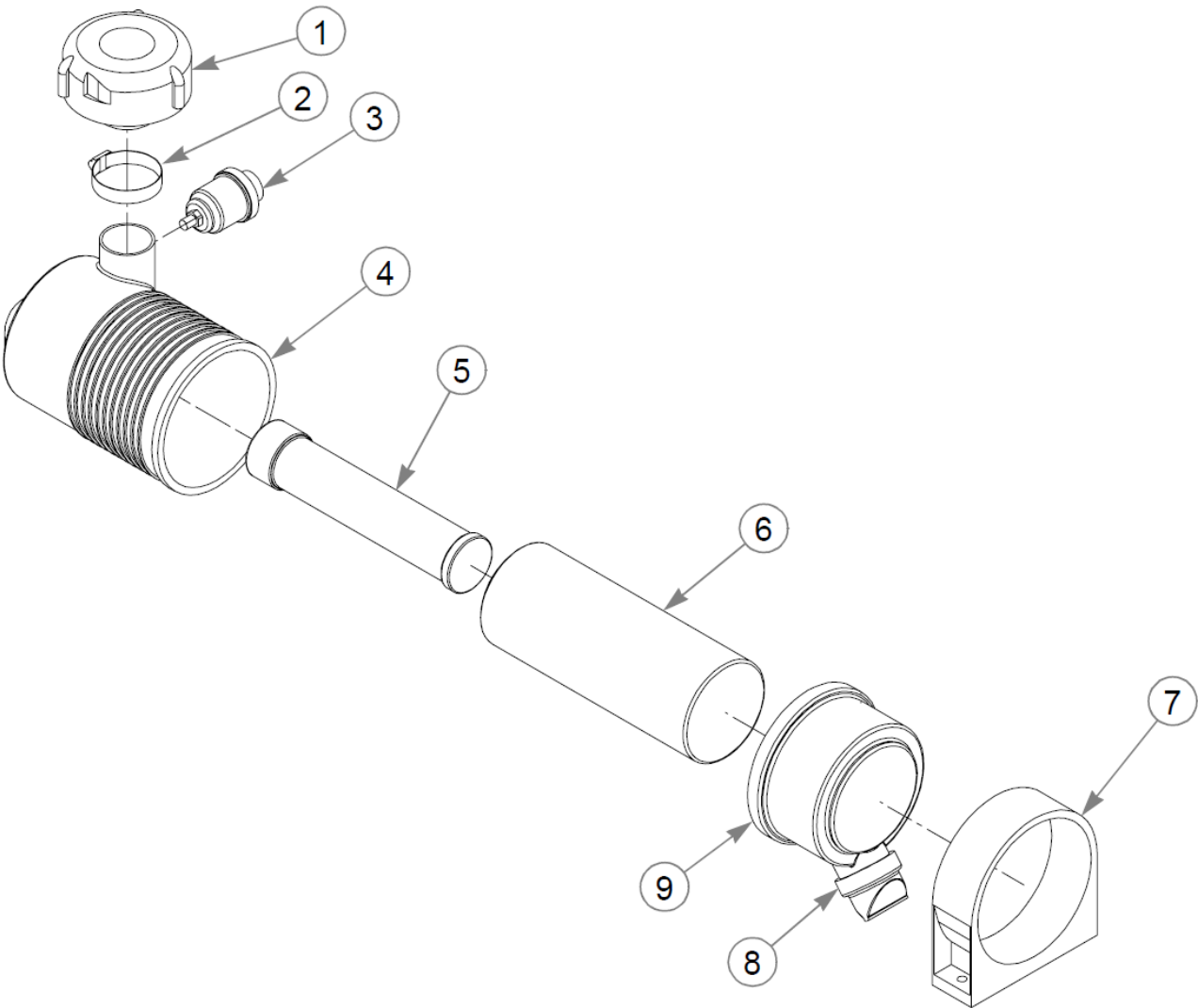
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Item	Part No.	Qty	Name
1	335638	1	IDLER W/A
2	792275	1	PULLEY,IDLER BACKSIDE S
3	028118	2	FW 0.625X1.00X.13 ZN
4	016642	1	CS .625-11X2.000HXG5
5	015495	1	GREASE FITTING STRAIGHT

Comments for Page: Engine Idler

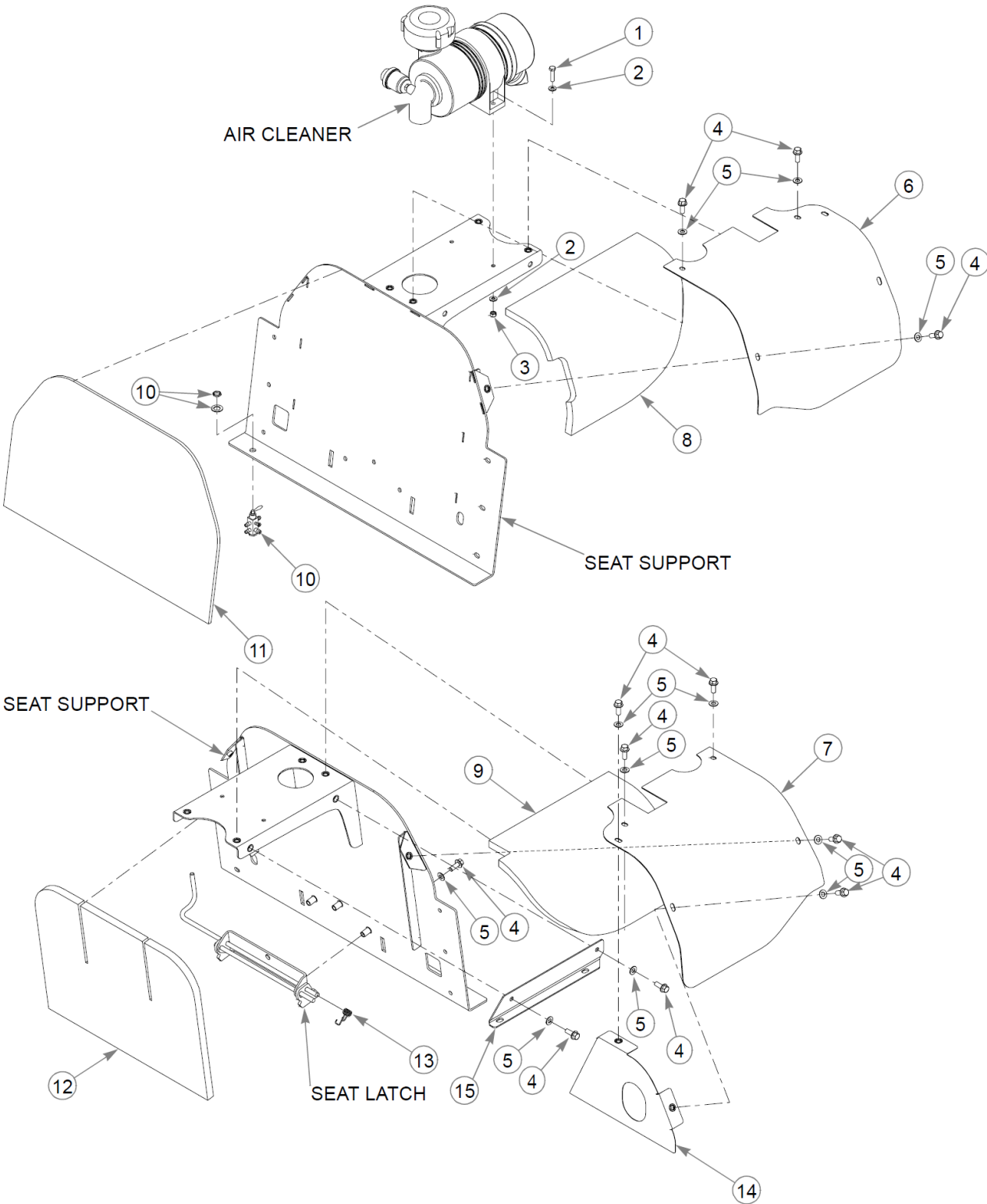
1. Apply grease to zerk.
2. Install as needed for idler to clear arm.



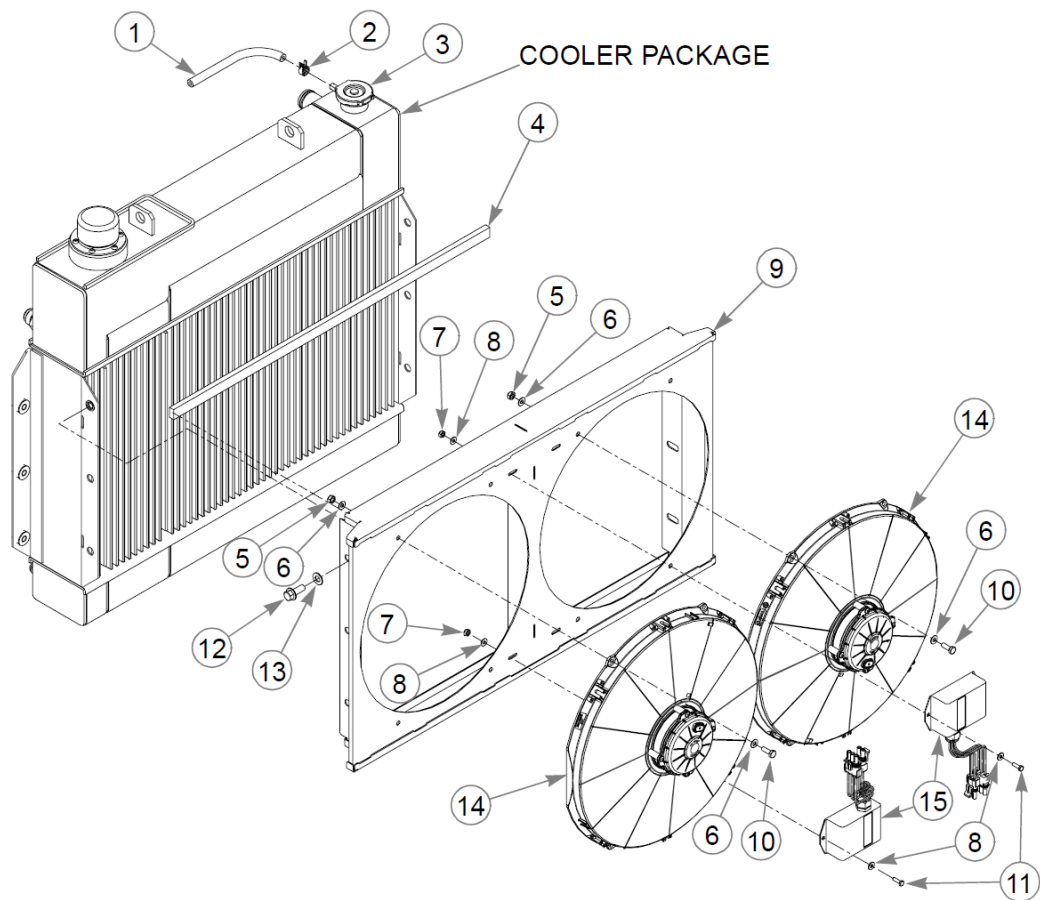
Item	Part No.	Qty	Name
1	775353	1	ENGINE CENTRIFICAL PREC
2	057661	1	HOSE CLAMP (FS)
3	795138	1	AIR FILTER INDICATOR,25
4	782763	1	AIR CLEANER, DONALDSON
5	785279	1	AIR FILTER - SAFETY
6	785261	1	AIR FILTER - MAIN
7	785741	1	BAND, AIR CLEANER MOUNT
8	763318	1	VALVE, VACUATOR
9	600910	1	COVER END, W/ LATCHES

Comments for Page: Air Cleaner Breakdown

1. 057661 is included with Item 1 (775353 Centrifical Precleaner).2. 785261, 763318 and 600910 are included with item 4 (782763 Air Cleaner).3. Orient outlet of precleaner to rear of mower as shown.



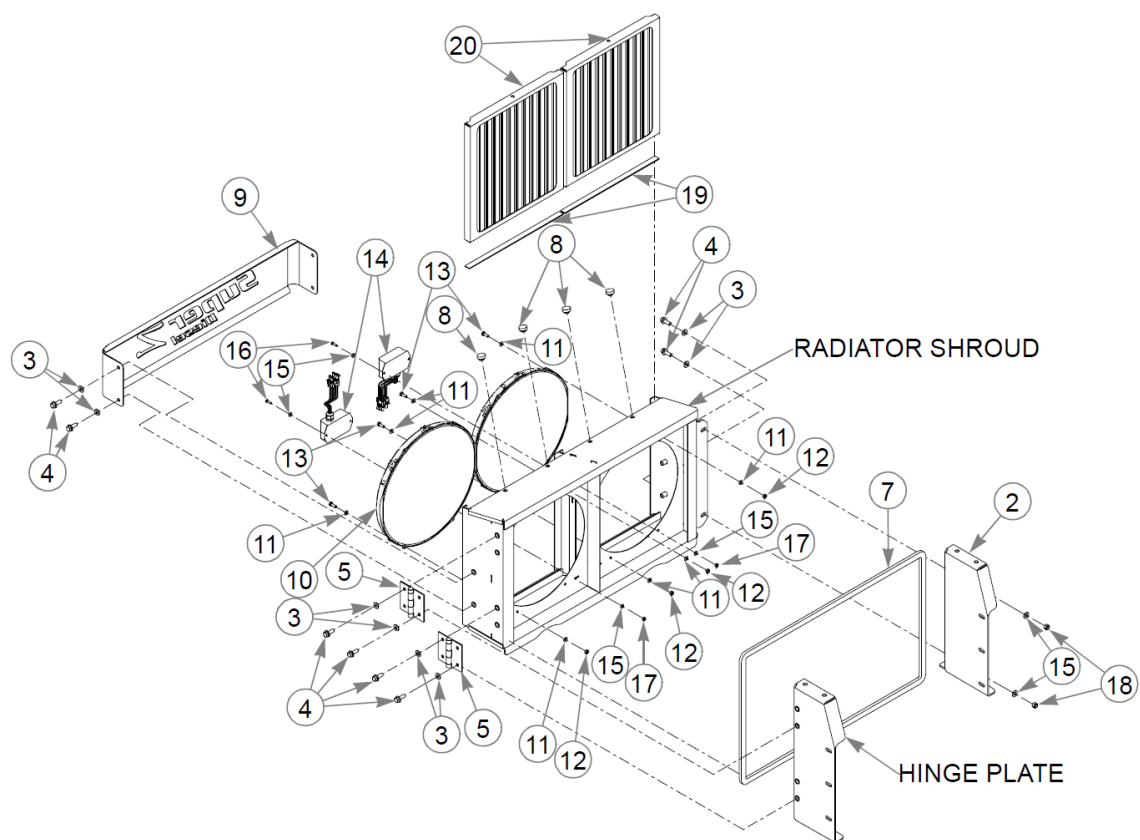
Item	Part No.	Qty	Name
1	079186	2	CS .312-18X1.250HXG5
2	768523	4	FW 0.343SAE
3	058776	2	NT .312-18NLG5
4	029751	13	CS .375-16X1.00 HXF G5ZN
5	767954	13	FW 0.379X.82X.06 HD ZN
6	104927	1	HOOD, DIESEL Z CE LS
7	104935	1	HOOD, DIESEL Z CE RS
8	795716	1	FOAM, ENGINE COVER LS D
9	795708	1	FOAM, ENGINE COVER RS D
10	795542	1	FUEL VALVE SDZ
11	795294	1	SOUNDMAT, DZ SEAT SUPPO
12	795724	1	FOAM, INNER SEATSUPPORT
13	795583	1	SPRING,TORSION - DIESEL
14	104976	1	GUARD, DZ CE MUFFLER
15	106021	1	MUFFLER MOUNT BRACKET



Item	Part No.	Qty	Name
1	791400	1	FUEL LINE, 5/16"
2	041491	1	HOSE CLAMP, 9/16 SPRING
3	076919	1	RADIATOR CAP- 14+/-2 LB
4	713198	1	SEAL 3/8x3/4 SOLD BY FT
5	068551	8	NT .250-20 HXZY NL
6	017079	16	FW .250SAE
7	059832	4	NT #10-24 HX NL ZN
8	704932	8	FW 0.219X.50X.05 ZN
9	344598	1	SHROUD W/A
10	055939	8	CS .250-20X0.75 HX G5 ZN
11	714998	4	MS#10-24X0.625HX
12	029751	6	CS .375-16X1.00 HXF G5ZN
13	767954	6	FW 0.379X.82X.06 HD ZN
14	792812	2	ELECTRIC COOLING FAN
15	795500	2	FAN REVERSAL MODULE, DI

Comments for Page: Cooler Assembly - PRIOR TO S/N 05080370

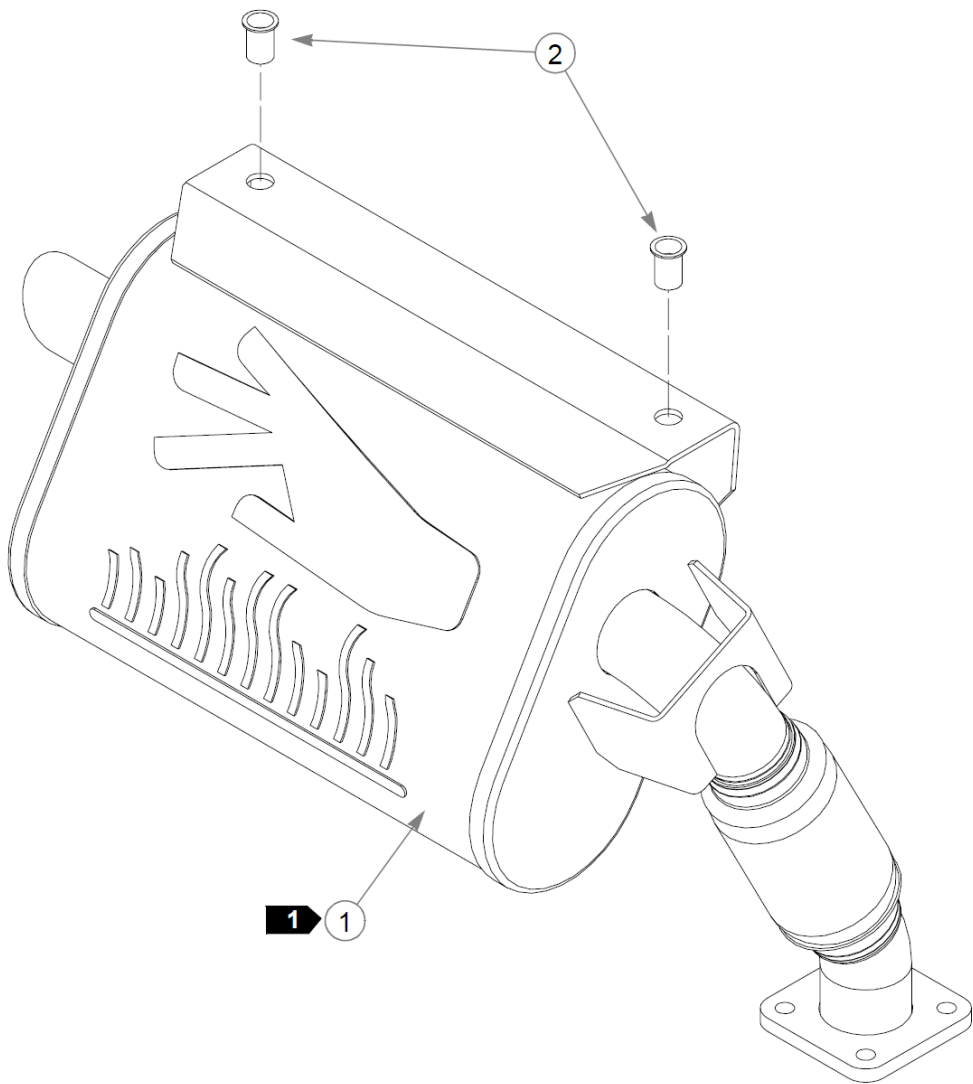
1. For mowers prior to serial number 05080370.



Item	Part No.	Qty	Name
1	106641	1	PLT, RAD SHRD HNG W/A
2	106658	1	PLT, RAD SHRD LATCH W/A
3	767954	16	FW 0.379X.82X.06 HD ZN
4	029751	14	CS .375-16X1.00 HXF G5ZN
5	798884	2	HINGE, ENGINE GUARD
6	106278	1	SHROUD W/A, DZ RADIATOR
7	713198	1	SEAL 3/8x3/4 SOLD BY FT
8	781880	4	BUMPER, .500x 1.00x .31
9	106492	1	GUARD, REAR DZ W/RS
10	792812	2	ELECTRIC COOLING FAN
11	017079	16	FW .250SAE
12	068551	8	NT .250-20 HXZY NL
13	055939	8	CS .250-20X0.75 HX G5 ZN
14	795500	2	FAN REVERSAL MODULE, DI
15	704932	8	FW 0.219X.50X.05 ZN
16	714998	4	MS#10-24X0.625HX
17	059832	4	NT #10-24 HX NL ZN
18	086660	2	NT .375-16NLG8
19	033035	2	WEATHERSTRIP .12X.75
20	103644	2	RADIATOR SCREEN

Comments for Page: Cooler Assembly - S/N 05080370 & HIGHER

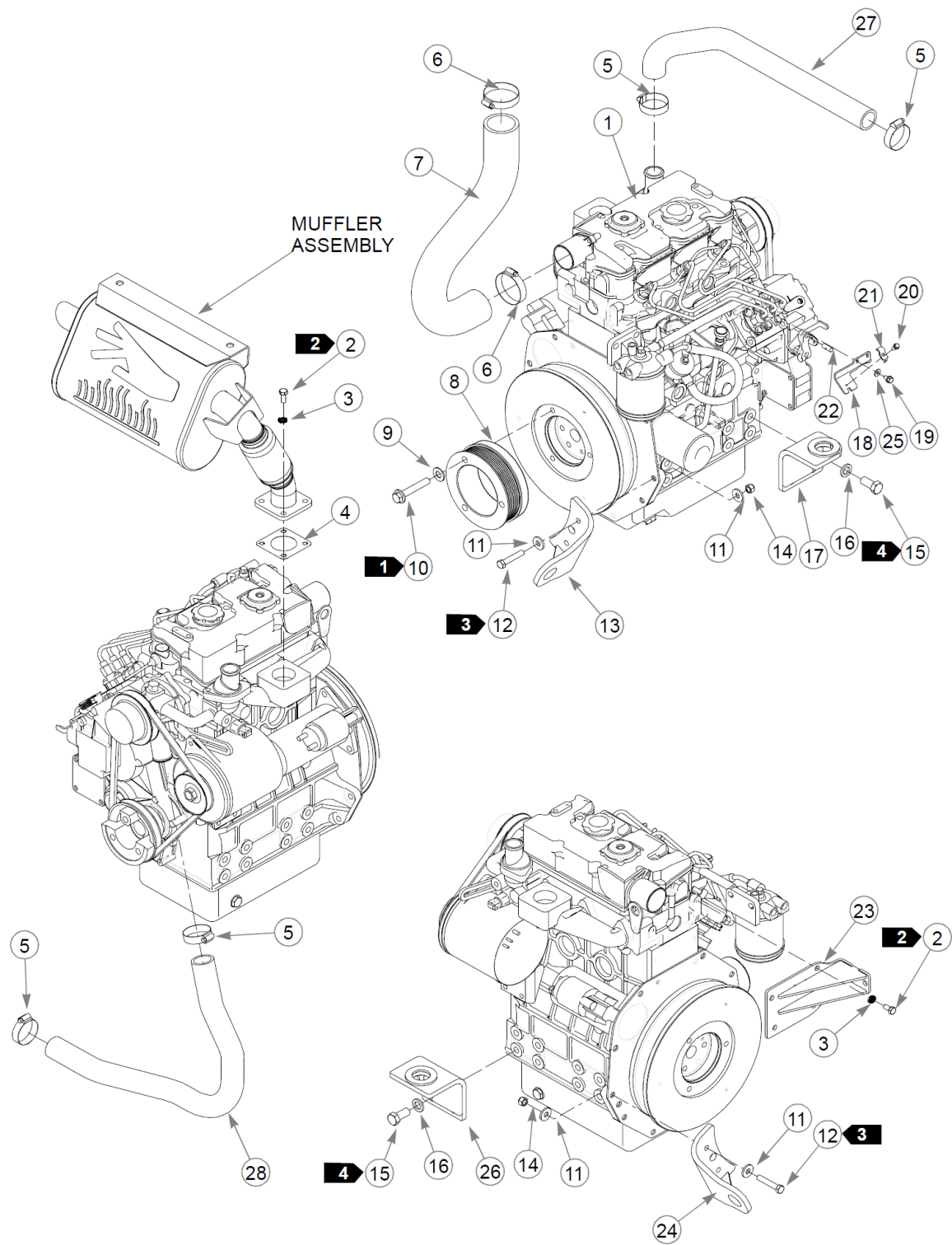
1. Used on mowers with serial number 05080370 and higher.



Item	Part No.	Qty	Name
1	797886	1	MUFFLER, FLEX SDZ W/ZERT
2	N/A	2	RIVET NUT, 3/8-16 THREAD

Comments for Page: Muffler Assembly

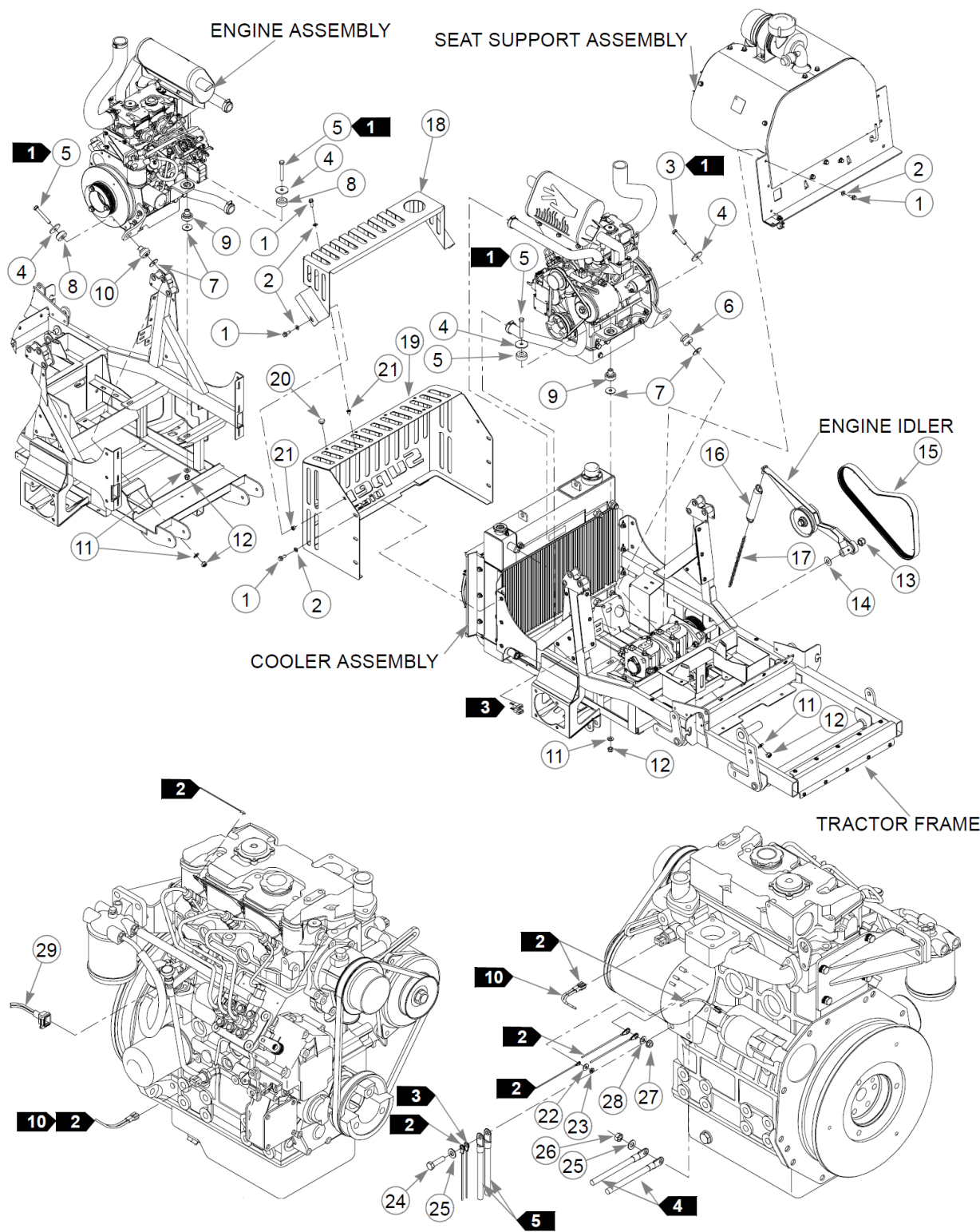
1. For mowers prior to serial number 05080370, order kit #799403.



Item	Part No.	Qty	Name
1		1	ENGINE, CATERPILLER 301
2	720177	8	CS M8-1.25X20FLG10.9
3	796540	8	LW .312 NORD-LOCK NL8
4	795765	1	GASKET,EXHAUST CAT 3013
5	713040	4	HOSE CLAMP
6	057661	2	HOSE CLAMP (FS)
7	792432	1	AIR CLEANER HOSE, DIESE
8	794271	1	PULLEY,8 GROOVE MIRCO V
9	767962	3	FW .531 x 1.063 x .175
10	794164	3	CS M12-1.75X70 HX FL ZN
11	712919	8	FW 0.406X1.00X.12 HD ZN
12	799387	4	CS .375-16X2.000G8
13	314682	1	ENGINE MOUNT, FRONT W/A
14	086660	4	NT .375-16NLG8
15	793729	8	M14-1.50X30 ZNYC
16	028118	8	FW 0.625X1.00X.13 ZN
17	330670	1	ENGINE MOUNT W/A FAN EN
18	338962	1	THROTTLE CABLE SUPPORT
19	739144	2	CS M6-1.00X12HXG10.9
20	060731	1	CS 10-24X .500 HXFLK ZN
21	011841	1	CONDUIT CLIP
22	346957	1	PIN, THROTTLE CABLE
23	102525	1	FUEL FILTER MOUNT W/A
24	314666	1	ENGINE MOUNT, REAR W/A
25	017079	2	FW .250SAE
26	314641	1	ENGINE MOUNT W/A FAN EN
27	792416	1	RADIATOR HOSE, DZ UPPER
28	792424	1	RADIATOR HOSE, DZ LOWER

Comments for Page: Engine Assembly

1. Torque to 74.6 N.m.
2. Torque to 40.7 N.m.
3. Torque to 65.1 N.m.
4. Torque to 108.5 N.m.



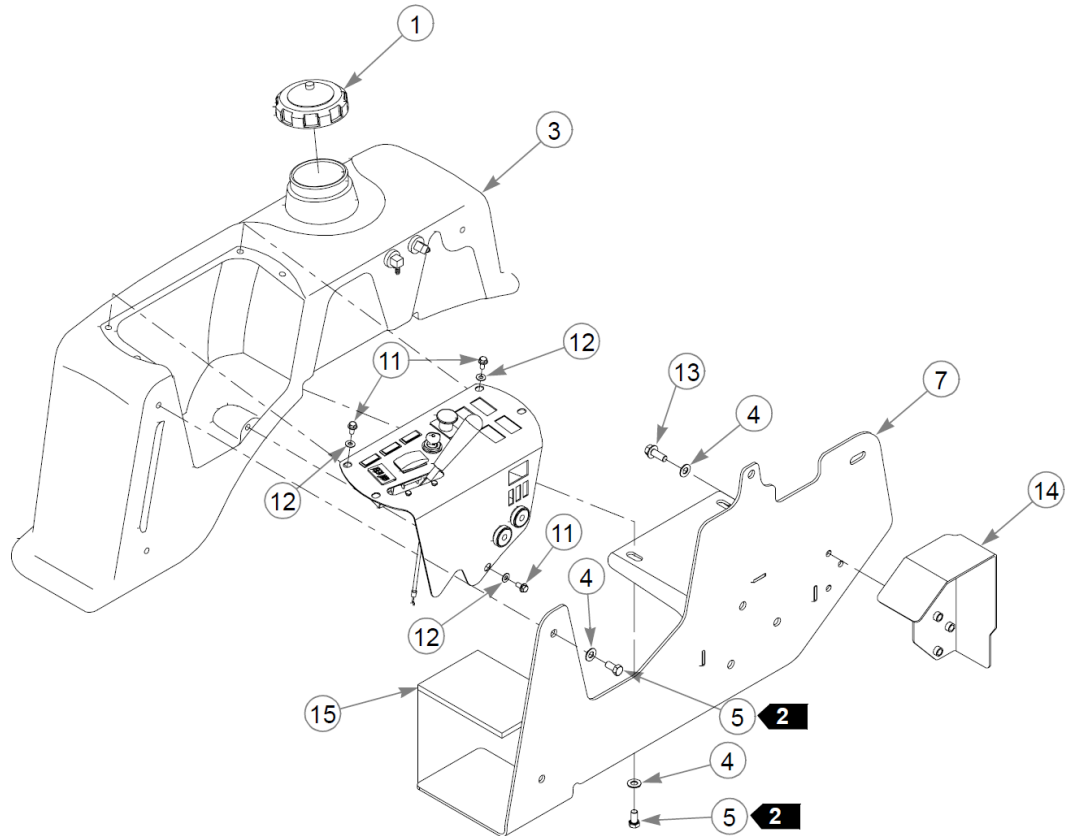
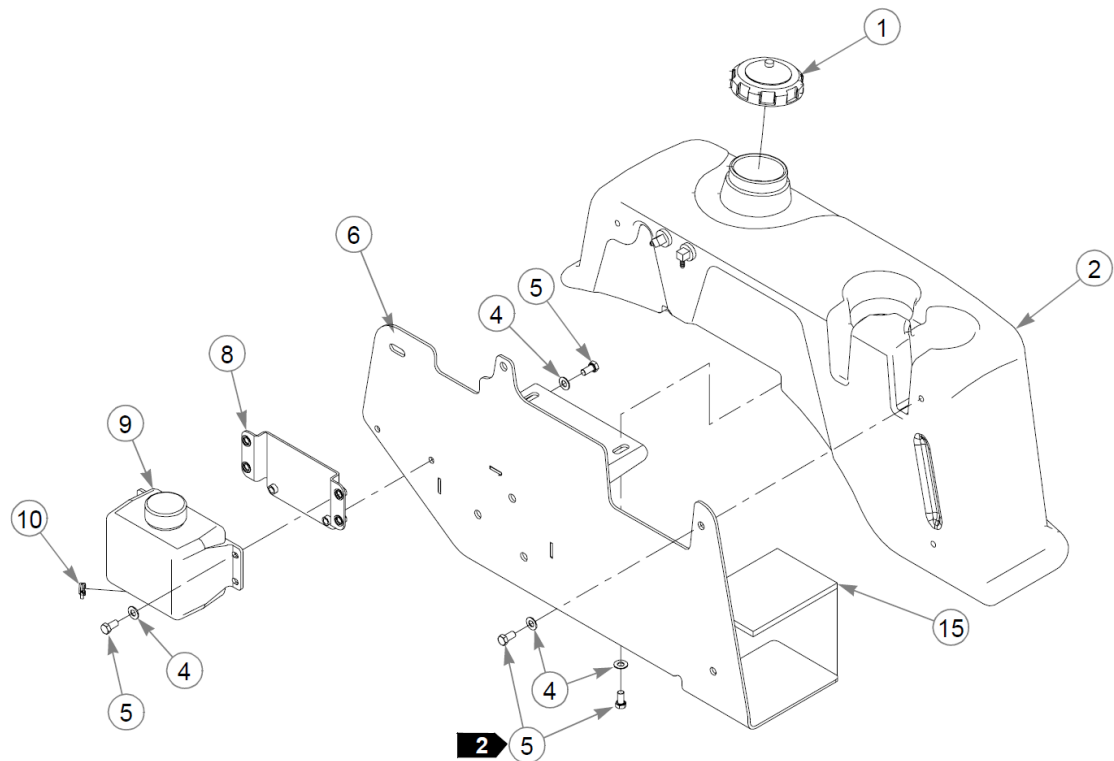
Item	Part No.	Qty	Name
1	029751	16	CS .375-16X1.00 HXF G5ZN
2	767954	16	FW 0.379X.82X.06 HD ZN
3	721910	1	CS .500-13X2.750HXG5
4	344267	4	FW .510X2.15X.19 ZN
5	061812	3	CS .500-13X3.50 HX G5 ZN
6	792366	1	SHOCK MOUNT-CATERPILLAR
7	798603	4	FW .515X1.65X.12 HD ZN
8	798645	3	SHOCK MOUNT REBOUND WASH
9	798629	2	SHOCK MOUNT, BASE
10	798637	1	Shock Mount, Base W/Slev
11	767962	4	FW .531 x 1.063 x .175
12	781567	4	NT .500-13NLG5
13	061101	1	NT .750-10 HX ZN NL GR B
14	025296	A/R	FW .760X1.63X0.08 ZN
15	792267	1	BELT, PVK8 RIB 53.00" EL
16	781302	1	IDLER SPRING
17	373191	1	CHAIN, 21 LINK
18	105163	1	COVER, W/A DZ RADIATOR
19	350876	1	COOLER GUARD W/A
20	781880	4	BUMPER, .500x 1.00x .31
21	808493	4	RIVET NUT, 3/8-16 THREA
22	704932	1	FW 0.219X.50X.05 ZN
23	741132	1	NT M5-0.8 HX ZN NYLOC
24	720219	1	CS M8-1.25 x 30 LG. HX
25	076547	2	FW 0.344SAE ZN
26	782664	1	NT M8-1.25 HX SS 316
27	005231	1	NT M6-1.00FLG
28	017079	1	FW .250SAE
29	797688	1	WIRE HARNESS, SDZ TRAC
Not Shown	795336	1	WIRE HARNESS, DIESEL
30	795831	1	WIRE HARNESS,DIESEL Z F

Comments for Page: Engine Installation - PRIOR TO S/N 05080370

1. Torque to 99.0 N.m.
2. Part of Item 29 (795336 or 797688 Wire Harness).

3. Part of Item 30 (795831 Diesel Z Fans Wire Harness).
4. To positive battery terminals.
5. To negative battery terminals.
6. Engine high RPM to be set at 3100 ± 50 with transport pump load only.
7. Engine low idle RPM to be set at 1400 ± 100 with transport pump load only.
8. Engine oil capacity; 6 L. including filter.
9. Engine coolant capacity; 11 L.
10. For mowers with serial numbers higher than 05050778, connect oil and temperature sensor wires as follows: Oil sensor: connect white with black stripe wire to "M" terminal and yellow with black stripe wire to "K" terminal. Temperature sensor: connect white with yellow stripe wire to narrow terminal and yellow with white stripe wire to wide terminal.
11. Used on mowers with serial numbers prior to 05050778.
12. Use for mowers prior to serial number 05080370.

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Item	Part No.	Qty	Name
1	798470	2	CAP, 3 1/2" YELLOW FUEL
2	792333	1	FUEL TANK, LEFT SIDE-DI
3	792325	1	FUEL TANK, RIGHT SIDE-D
4	767954	21	FW 0.379X.82X.06 HD ZN
5	055822	18	CS .375-16X0.75 HX G5 ZN
6	347666	1	FUEL TANK SUPPORT LH W/
7	347625	1	FUEL TANK SUPPORT RH W/
8	338996	1	OVERFLOW BOTTLE MOUNT
9	761023	1	COOLANT BOTTLE 2 QT.
10	041491	1	HOSE CLAMP, 9/16 SPRING
11	023143	5	BOLT, SF 1/4-20 X 1/2
12	017079	5	FW .250SAE
13	029751	3	CS .375-16X1.00 HXF G5ZN
14	352476	1	FAN END BELT COVER W/A
15	795567	2	FOAM, DIESEL Z

Comments for Page: Fuel Tank Assemblies

1. Service parts for fuel tanks not shown;

799205 - FUEL SUCTION LINE

799213 - FUEL RETURN LINE

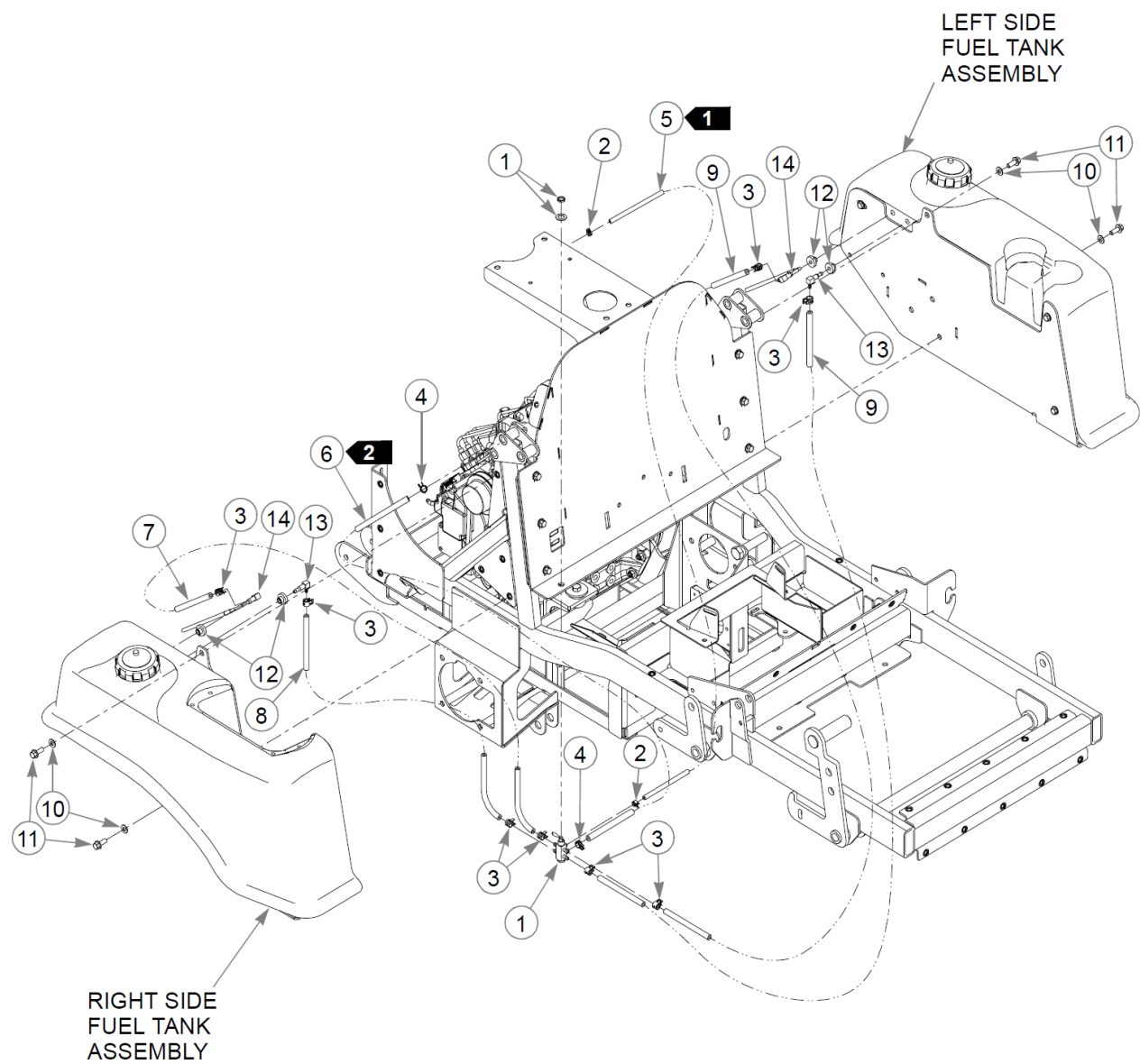
785295 - FUEL GROMMET

794081 - FUEL FILTER SCREEN

792986 - SITE-LINE TANKS FUEL FITTING (ELBOW)

796607 - 1/4" HOSE BARB FITTING

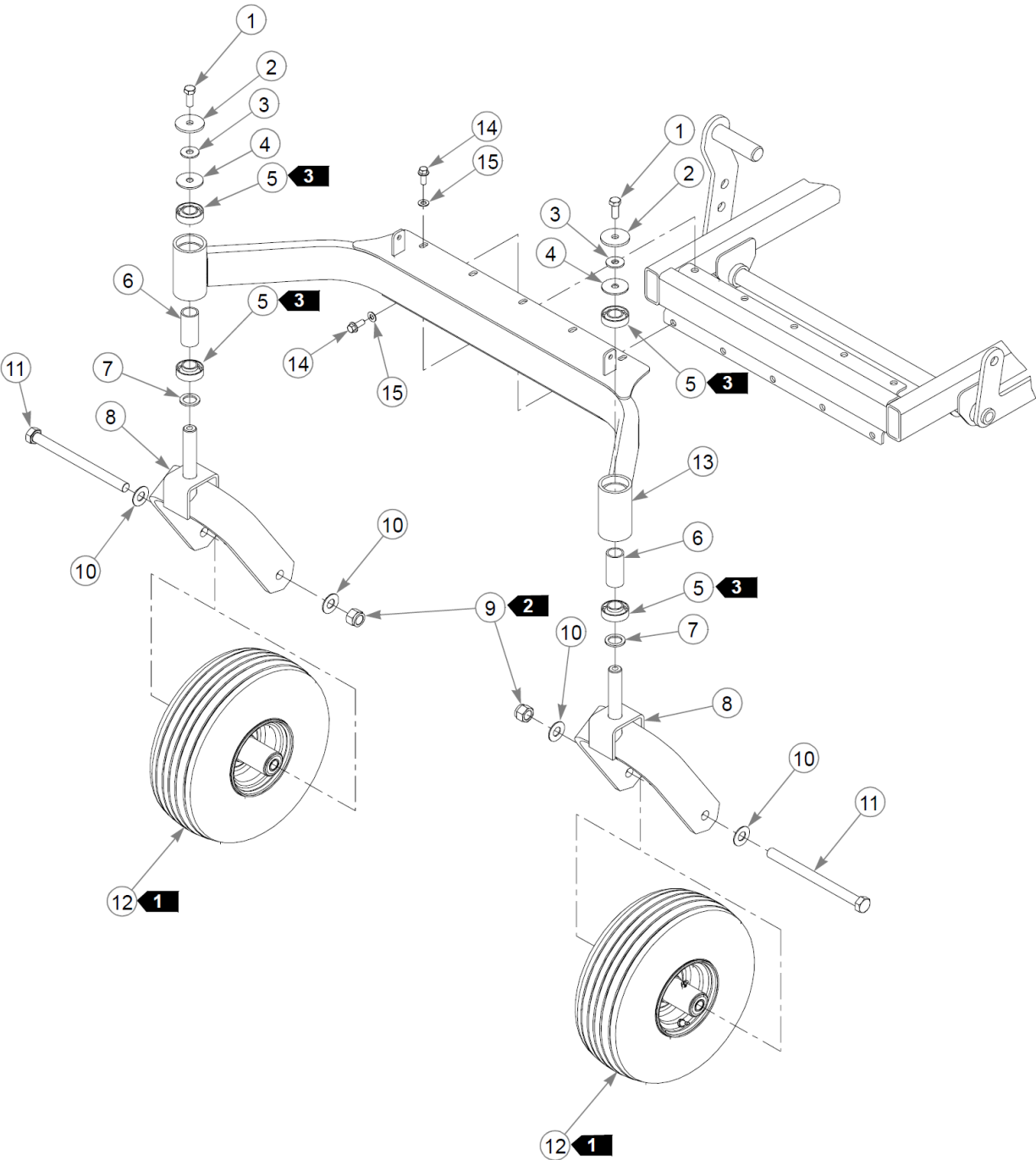
2. Torque to 27.1 N-m.



Item	Part No.	Qty	Name
1	795542	1	FUEL VALVE SDZ
2	041483	2	HOSE CLAMP, 7/16 SPRING
3	000323	8	CLIP, HOSE CLAMP
4	041491	2	HOSE CLAMP, 9/16 SPRING
5	038398	1	FUEL LINE, 3/16"
6	791400	1	FUEL LINE, 5/16"
7	015818	1	FUEL LINE, 1/4"
Comments for Part Num. 015818			
Sold by the foot.			
8	015818	1	FUEL LINE, 1/4"
Comments for Part Num. 015818			
Sold by the foot.			
9	015818	2	FUEL LINE, 1/4"
Comments for Part Num. 015818			
Sold by the foot.			
10	767954	8	FW 0.379X.82X.06 HD ZN
11	029751	8	CS .375-16X1.00 HXF G5ZN
12	785295K	4	TANK GROMMET SVC KIT
13	792986	2	FUEL FITTING SITE-LINE
14	794735	2	FUEL RETURN ASSEMBLY
16	796847	1	HOSE COVERING

Comments for Page: Fuel System Installation

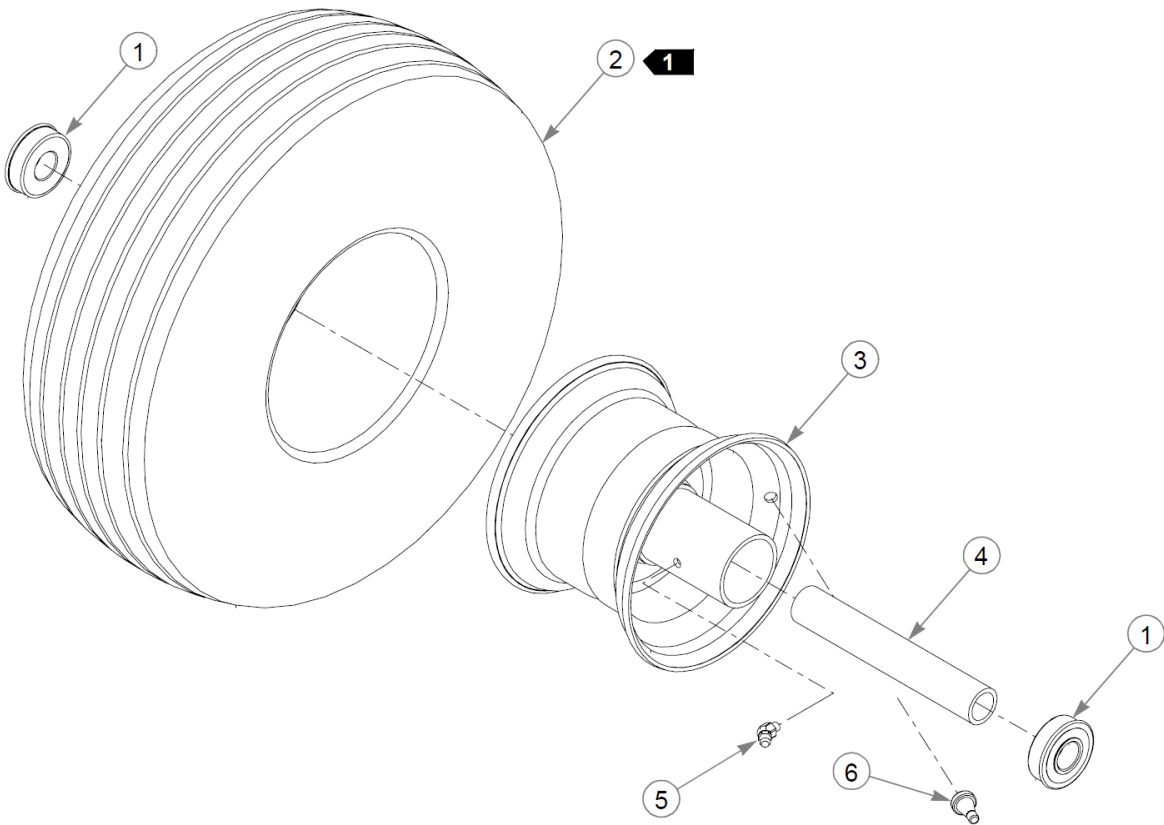
1. Connected to engine fuel rail fuel return.
2. Connected to engine fuel pump inlet.
3. Supplied with new fuel tank.
4. Fuel line, return fuel line and leads for fuel shut-off and oil pressure are covered by this part.



Item	Part No.	Qty	Name
1	705954	2	CS .500-13X1.25 HX G5 ZN
2	344267	2	FW .510X2.15X.19 ZN
3	712976	2	FW 0.531X1.38X.12 ZN
4	263517	2	BEARING DISC .531 ID
5	784223	4	BEARING
6	387035	2	SPACER, 1.07x1.312x2.79
7	045765	2	FW 1.030X1.50X.13 HD ZN
8	311969	2	FORK W/A, USE W/15X6.00
9	061101	2	NT .750-10 HX ZN NL GR B
10	025296	4	FW .760X1.63X0.08 ZN
11	041475	2	CS .750-10X9.50 HX G5 ZN
12	791897	2	S/C TO 606746
13	314518	1	AXLE W/A 72" DIESEL Z
Not Shown	314500	1	AXLE W/A 60" DIESEL Z
Not Shown	101923	1	AXLE W/A 72" RD DZ
Not Shown	101014	1	AXLE W/A 60" RD DZ
14	029751	10	CS .375-16X1.00 HXF G5ZN
15	767954	10	FW 0.379X.82X.06 HD ZN

Comments for Page: Front Axle Assembly

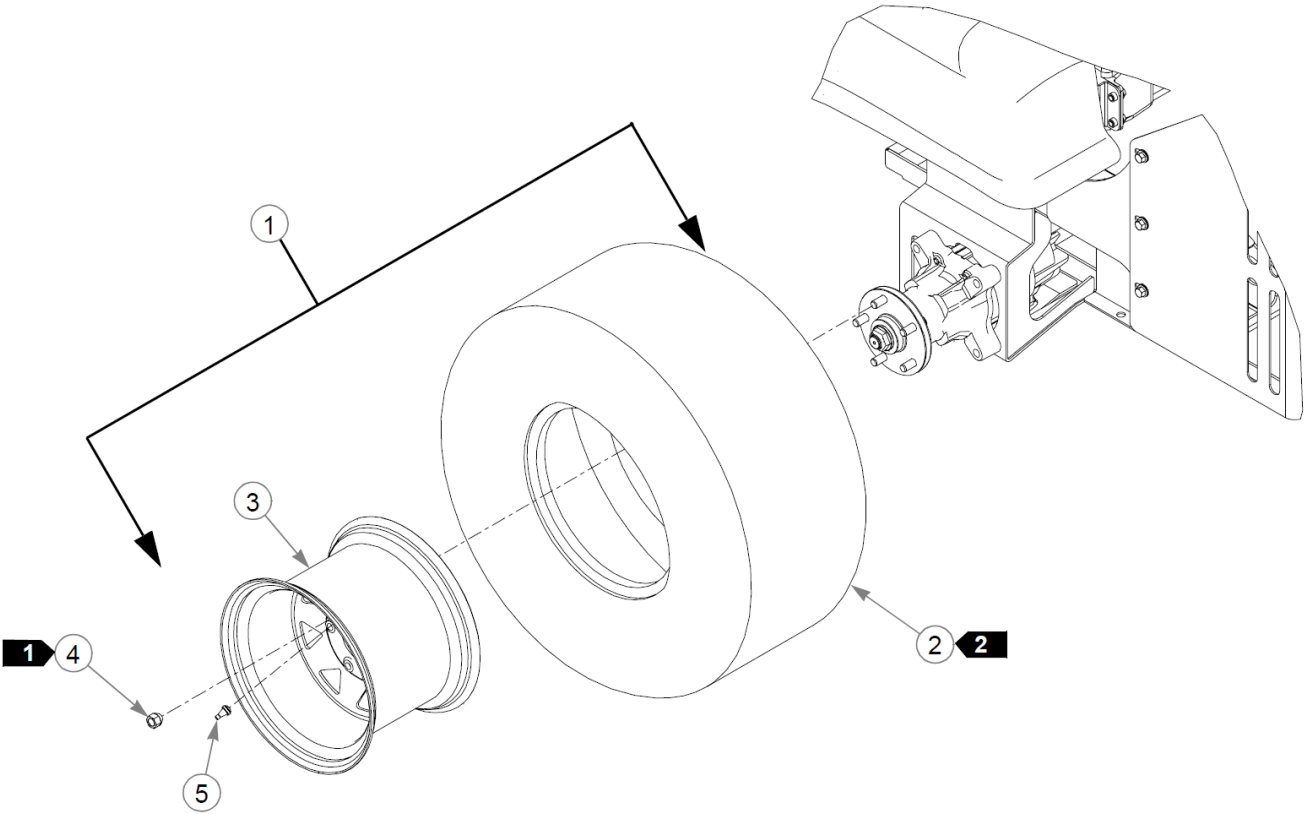
1. Apply grease to zerk (see owner's manual).
2. Torque to 135.6 N-m.
3. Assemble with extended inner race toward item 6 (387035 Spacer, 1.07x 1.312 x 2.793)



Item	Part No.	Qty	Name
1	039677	2	WHEEL BEARING
2	791913	1	TIR 15X6.00-6 B8R SMTH
3	606751	1	WHL 6X4.50 SLV
4	782771	1	SPACER, BEARING (SERV P
5	015511	1	GREASE FITTING 45° DEG 1/4"
Comments for Part Num. 015511			
Customer to purchase from parts store.			
6	019521	1	TIRE VALVE TR-412 GOODY

Comments for Page: Front Wheel Breakdown—791897

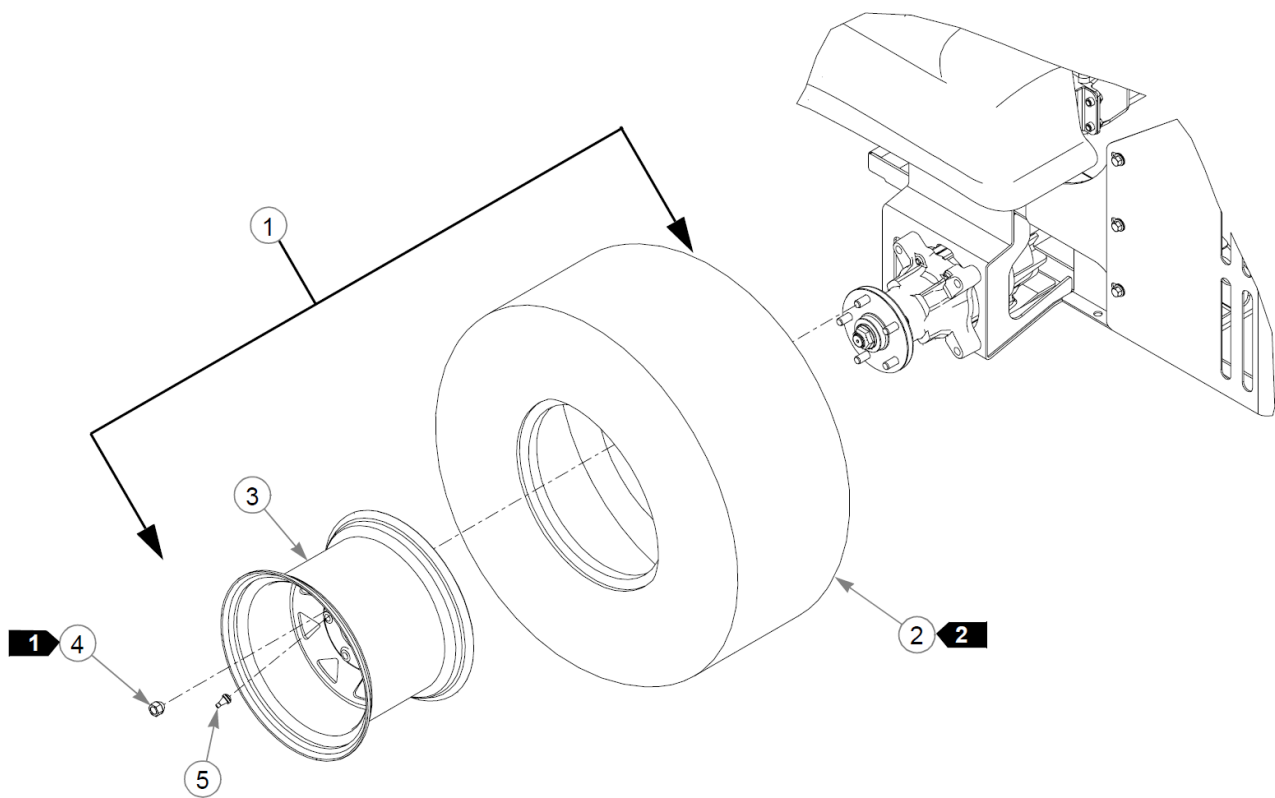
- 1. Inflate tire to 55.16-68.95 kPa.



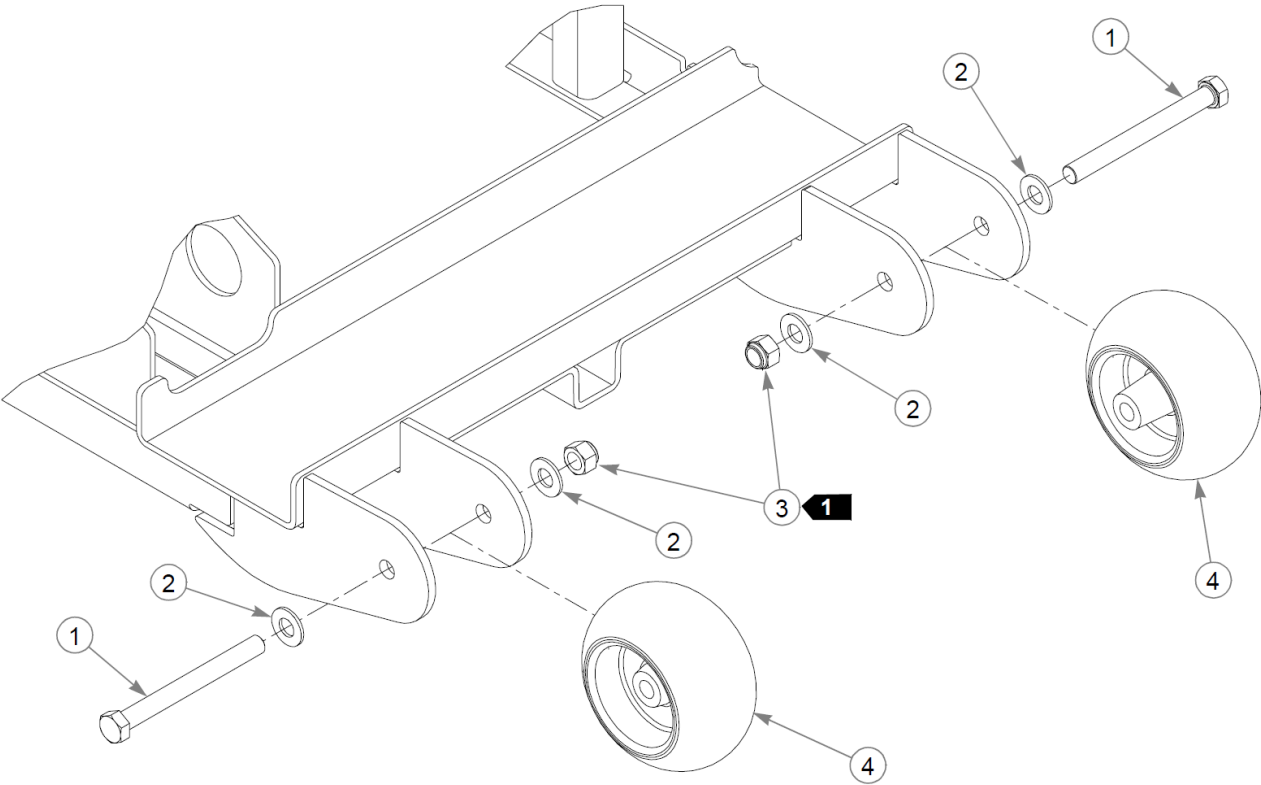
Item	Part No.	Qty	Name
1	791889	2	TIRE/WHEEL ASSEMBLY 26x
2	747899	1	TIRE 26x12x12 6 PLY MUL
3	781252	1	WHL 12X8.50 5X4.5 SLV
4	061077	10	WHEEL NUT
5	019521	1	TIRE VALVE TR-412 GOODY

Comments for Page: Drive Wheel Assembly Installation 60"

1. Torque to 88.1-101.7 N-m.
2. Inflate tire to 55.16-68.95 kPa.



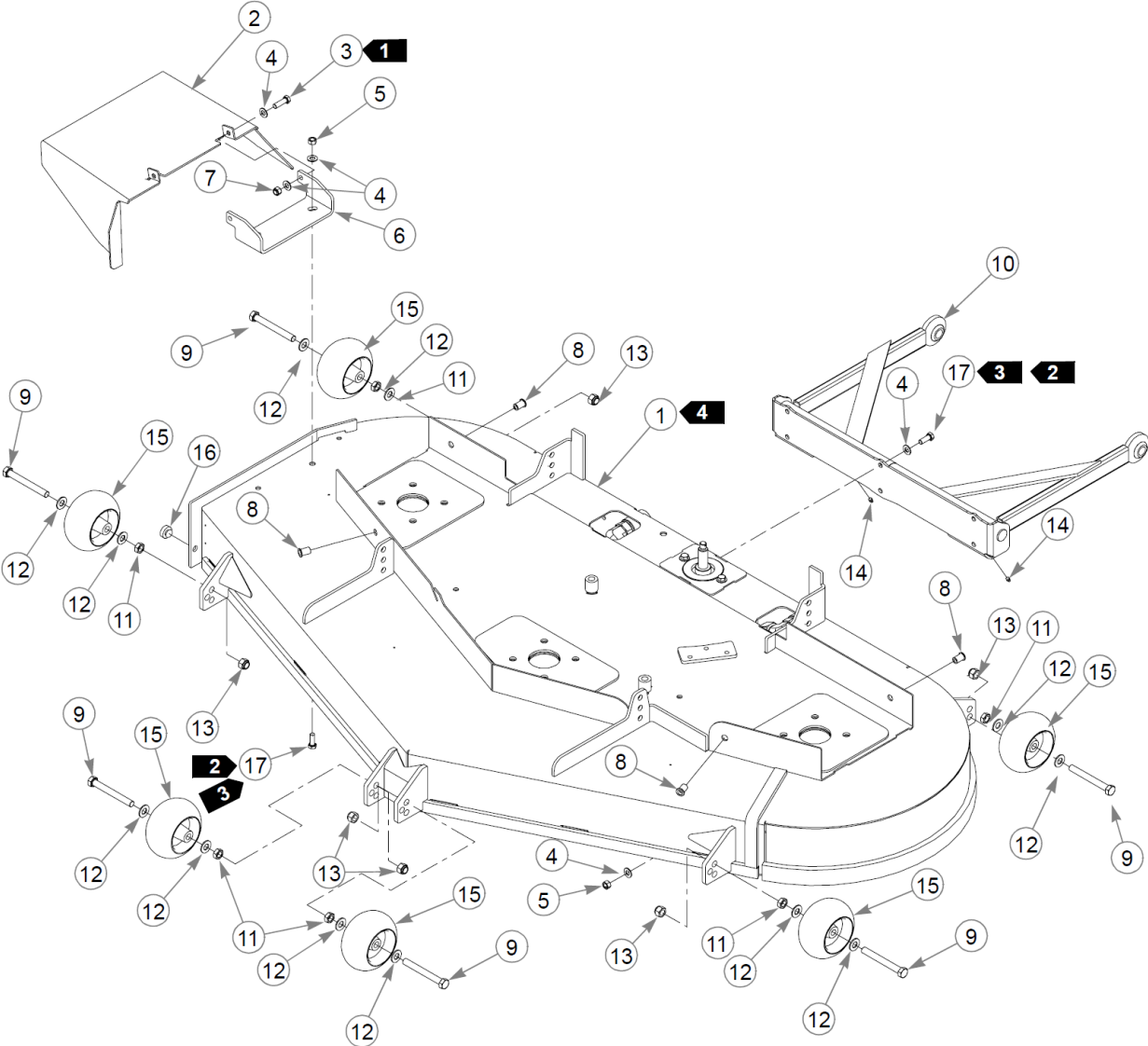
Item	Part No.	Qty	Name
1	791871	2	TIRE/WHEEL ASSY,26X12-1
2	747899	1	TIRE 26x12x12 6 PLY MUL
3	606819	1	WHL 12X8.50 5X4.5 SLV
4	061077	10	WHEEL NUT
5	019521	1	TIRE VALVE TR-412 GOODY



Item	Part No.	Qty	Name
1	051151	2	CS .500-13X5.000HXG5
2	767962	4	FW .531 x 1.063 x .175
3	781567	2	NT .500-13NLG5
4	031997	2	ANTI-SCALP WHEEL

Comments for Page: Anti-Rollover Wheel Assembly

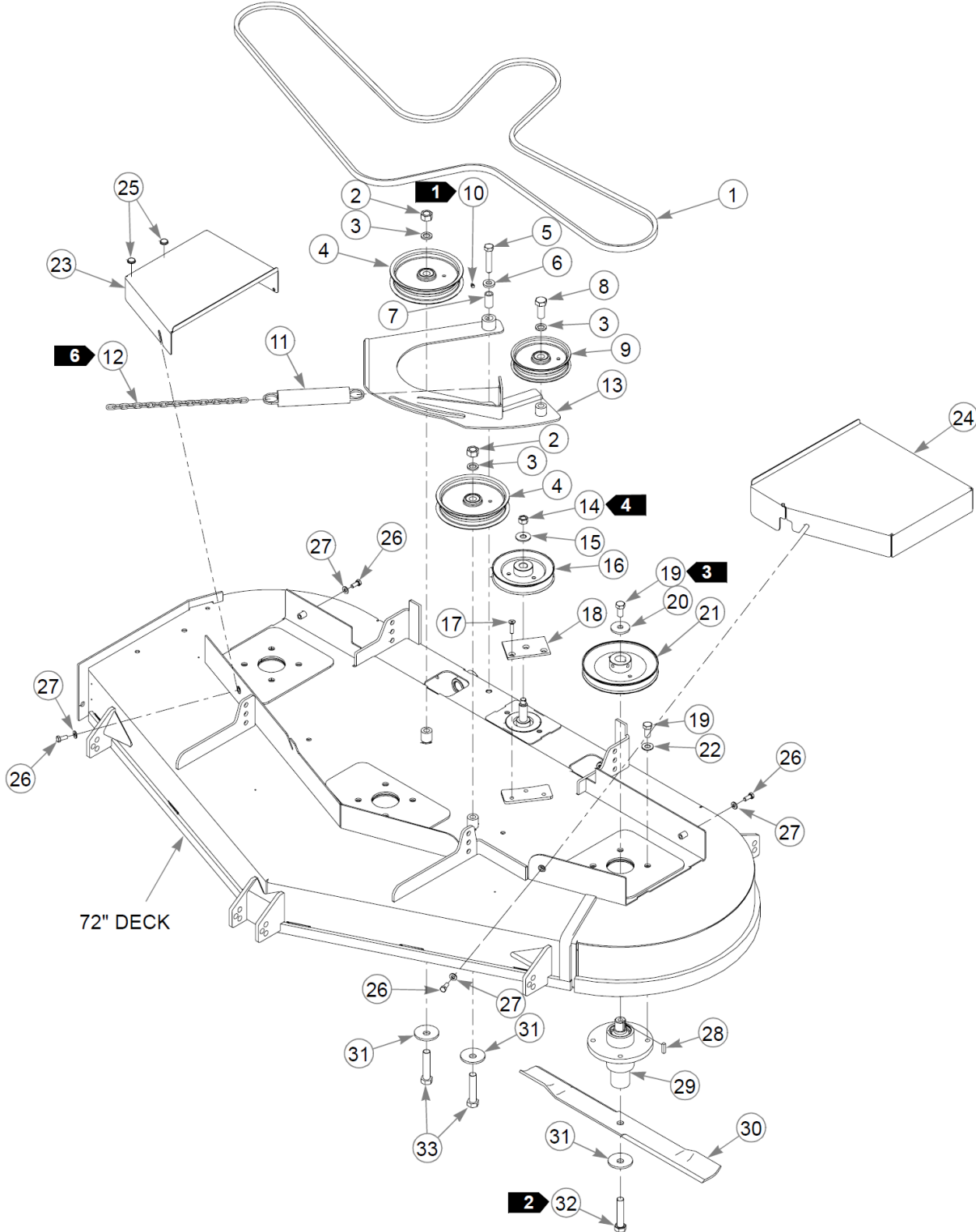
1. Do not torque, wheel must turn freely.



Item	Part No.	Qty	Name
1	547273	1	DECK W/A, 72" DIESEL Z
2	350504	1	CHUTE, DISCHARGE ANSI/C
3	052860	2	CS .375-16X1.25 HX G5 ZN
4	767954	18	FW 0.379X.82X.06 HD ZN
5	054502	8	NT .375-16HXG5
6	349522	1	BRKT, DISCHARGE CHUTE M
7	086660	2	NT .375-16NLG8
8	N/A	4	5/16-18 THREAD RIVET NUT
9	781708	6	CS .500-13X4.25 HX G5 ZN
10	349803	1	PUSHER W/A
11	053199	6	NT .500-13JAMG5
12	767962	12	FW .531 x 1.063 x .175
13	781567	6	NT .500-13NLG5
14	015495	2	GREASE FITTING STRAIGHT
15	031997	6	ANTI-SCALP WHEEL
16	781880	1	BUMPER, .500x 1.00x .31
17	036244	8	CS .375-16X1.00 HX G5 ZN
Not Shown	788166	4	WHEEL ASSY, ANTI SCALP

Comments for Page: 72" Side Discharge Deck Assembly

1. Do not torque, Item 2 (349324 Discharge Chute) must pivot freely.
2. Factory assembled in top hole for shipping purposes.
3. Includes Items 9, 11, 12, and 15.
4. Service part deck included decals, see "Rear Discharge Deck Decals" Chapter 9 on page 9–5.

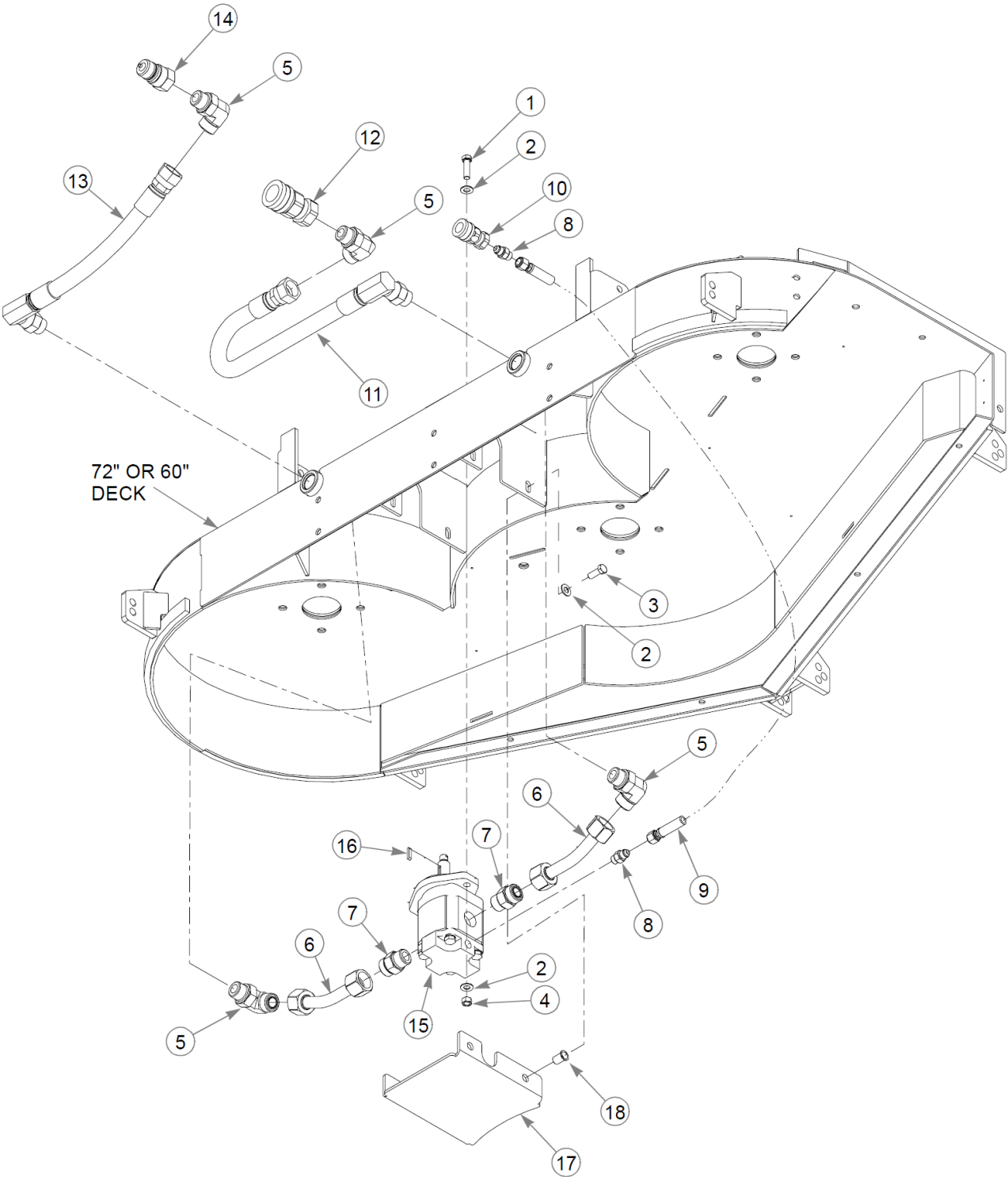


Item	Part No.	Qty	Name
1	791988	1	DECK BELT
2	016972	2	NT .625-11 HX G5 ZN
3	028118	3	FW 0.625X1.00X.13 ZN
4	781385	2	PULLEY, IDLER NHI 6.00"
5	008573	1	CS .500-13X2.500HXG5
6	070037	1	FW .530X 1.06X.19 HRD Z
7	350561	1	BUSHING, DECK IDLER MMZ
8	794446	1	CS .625-11X1.500HXG5
9	781856	1	PULLEY, IDLER NHI 5.00"
10	015495	1	GREASE FITTING STRAIGHT
11	781302	1	IDLER SPRING
12	373191	1	CHAIN, 21 LINK
13	349498	1	IDLER ARM W/A, DECK
14	041541	1	NT .500-20 HX G5 ZN
15	017137	1	FW .560SAE
16	796268	1	PULLEY,DECK MOTOR DIESE
17	784199	3	CS .312-18X1.250 FLT SH
18	783878	1	CLAMP, IDLER UHMW
19	016527	15	CS .500-13X1.000HXG5
20	078386	3	FW 0.510X1.75X.18 ZN
21	538850	3	PULLEY, DRIVE(723486) B
22	767962	12	FW .531 x 1.063 x .175
23	348375	1	PULLEY COVER R.S. Z72
24	348524	1	PULLEY COVER L.S. Z72
25	781617	2	BUMPER, RUBBER
26	034280	4	CS .312-18X0.750HXG5
27	768523	4	FW 0.343SAE
28	212472	3	KEY 1/4 SQ X 1.00 LG(FS)
29	796235X	3	SPINDLE HOUSING ASSY
30	795260	3	BLADE, F23.86"-H-F-CW
31	782474	5	CW .678 X 2.250 X .187
32	029934	3	CS .625-11X3.000HXG5
33	783738	2	CS .625-11X3.000HXG5

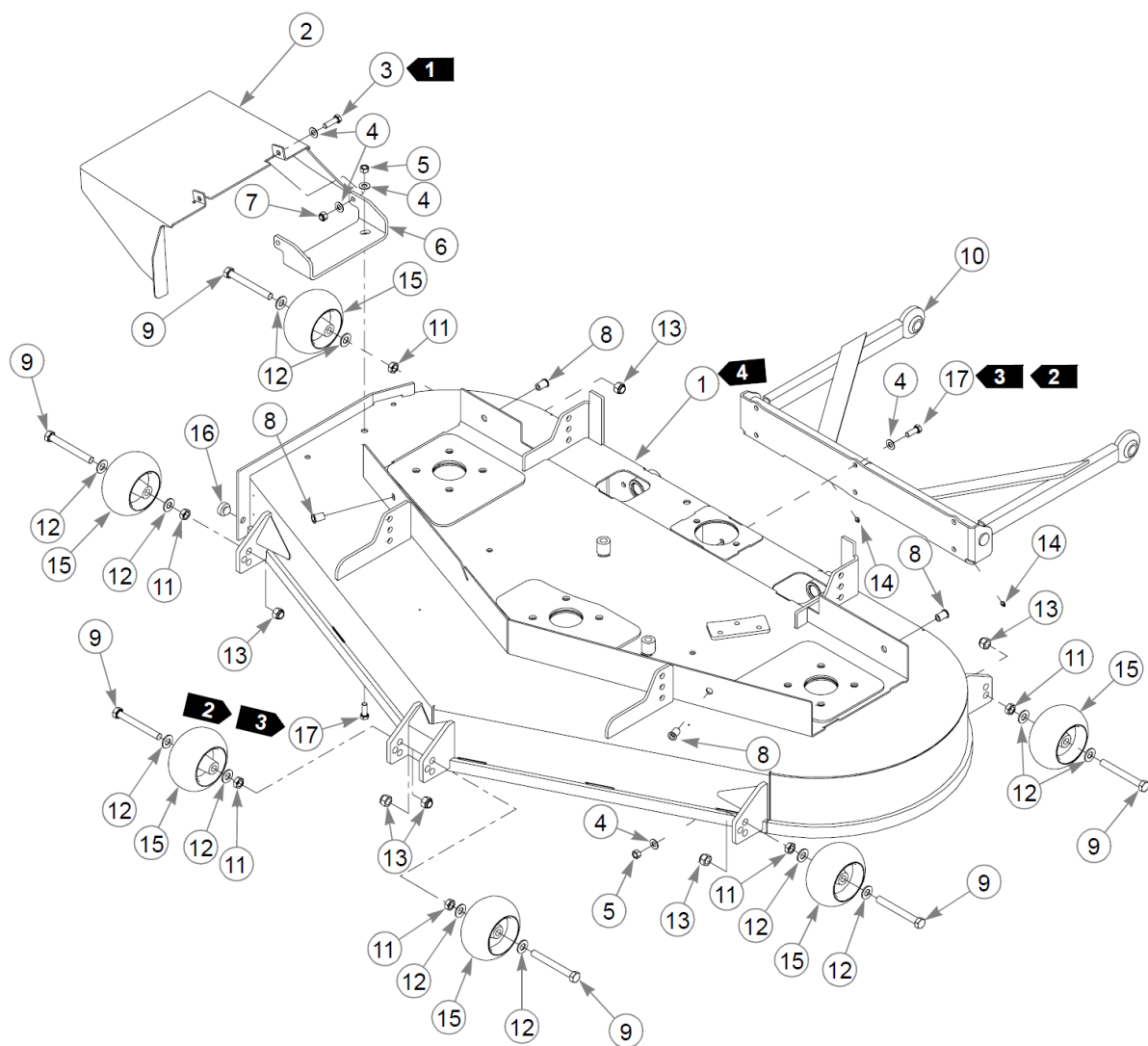
Comments for Page: 72" Side Discharge Deck Pulley Assembly

1. Apply grease to zerk (see owners manual).
2. Torque to 160 N-m.
3. Torque to 88.1-101.7 N-m.
4. Torque to 101.7 N-m.
5. See "Spindle Assembly—796235" Chapter 7 on page 7-22 for breakdown. .
6. See "Side Discharge Deck Belt Routing and Tensioning" Chapter 8 on page 8-4 for belt tensioning.

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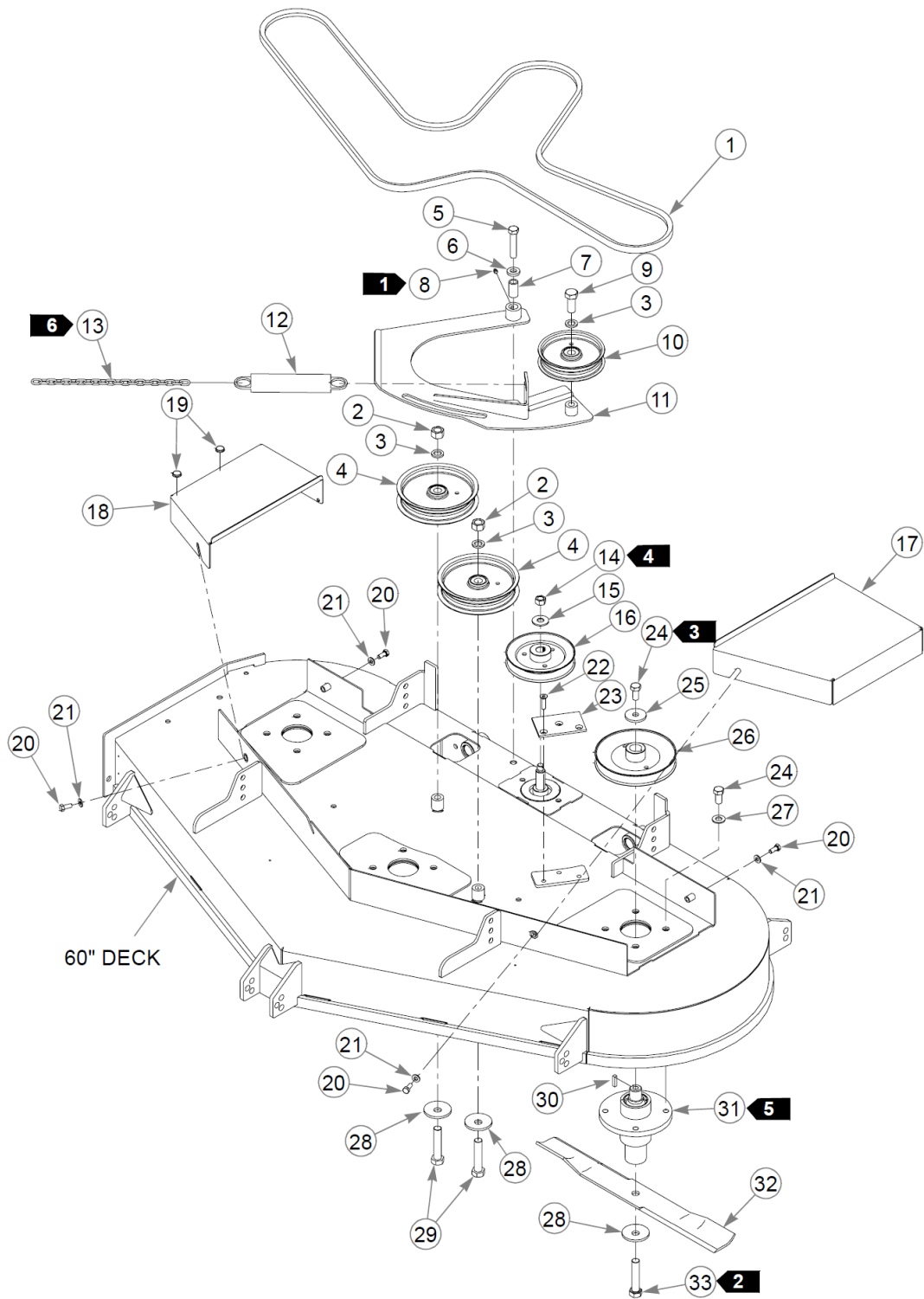
Item	Part No.	Qty	Name
1	005116	2	CS .375-16X1.38 HX G5 ZN
2	767954	8	FW 0.379X.82X.06 HD ZN
3	036244	4	CS .375-16X1.00 HX G5 ZN
4	054502	2	NT .375-16HXG5
5	793430	4	FTG,90-12MORB/-12MS
6	793448	2	TUBE,STEEL DIESEL Z DEC
7	793422	2	FTG,STR-12MORB/-12M
8	779132	2	FTG, -6MORB/-6MJIC STR
9	795898	1	HOSE, LP CASE-DRAIN
10	795849	1	FTG, QC-6FORB/-6F
11	795864	1	HOSES COVERED W/NHS-159
12	796110	1	FTG,QC-12FORB/-12F
13	795880	1	HOSES COVERED W/NHS-159
14	796128	1	FTG,QC-12FORB/-12M
15	791863	1	MOTOR, PARKER
16	795641	1	KEY, DECK MOTOR PARKER
17	107342	1	SVC MOTOR COVER
Not Shown	107334	1	314070 SERVICE PART
18	N/A	4	3/8-16 THREAD RIVET NUT



Item	Part No.	Qty	Name
1	547356	1	DECK W/A, 60" DIESEL Z
2	350504	1	CHUTE, DISCHARGE ANSI/C
3	052860	2	CS .375-16X1.25 HX G5 ZN
4	767954	18	FW 0.379X.82X.06 HD ZN
5	054502	8	NT .375-16HXG5
6	349522	1	BRKT, DISCHARGE CHUTE M
7	086660	2	NT .375-16NLG8
8	N/A	4	5/16-18 THREAD RIVET NUT
9	781708	4	CS .500-13X4.25 HX G5 ZN
10	349803	1	PUSHER W/A
11	053199	4	NT .500-13JAMG5
12	767962	8	FW .531 x 1.063 x .175
13	781567	4	NT .500-13NLG5
14	015495	2	GREASE FITTING STRAIGHT
15	031997	4	ANTI-SCALP WHEEL
16	781880	1	BUMPER, .500x 1.00x .31
17	036244	7	CS .375-16X1.00 HX G5 ZN
Not Shown	788166	4	WHEEL ASSY, ANTI SCALP

Comments for Page: 60" Side Discharge Deck Assembly

1. Do not torque, Item 2 (349324 Discharge Chute) must pivot freely.
2. Factory assembled in top hole for shipping purposes.
3. Includes Items 9, 11, 12, and 15.
4. Service part deck includes decals, see "Rear Discharge Deck Decals" Chapter 9 on page 9–5.



Item	Part No.	Qty	Name
1	791970	1	BELT,B 124.89" EL
2	016972	2	NT .625-11 HX G5 ZN
3	028118	3	FW 0.625X1.00X.13 ZN
4	781385	2	PULLEY, IDLER NHI 6.00"
5	008573	1	CS .500-13X2.500HXG5
6	070037	1	FW .530X 1.06X.19 HRD Z
7	350561	1	BUSHING, DECK IDLER MMZ
8	015495	1	GREASE FITTING STRAIGHT
9	794446	1	CS .625-11X1.500HXG5
10	781856	1	PULLEY, IDLER NHI 5.00"
11	349498	1	IDLER ARM W/A, DECK
12	781302	1	IDLER SPRING
13	373191	1	CHAIN, 21 LINK
14	041541	1	NT .500-20 HX G5 ZN
15	017137	1	FW .560SAE
16	796268	1	PULLEY,DECK MOTOR DIESE
17	349399	1	PULLEY COVER, LS MMZ
18	349381	1	PULLEY COVER, RS 60" MM
19	781617	2	BUMPER, RUBBER
20	034280	4	CS .312-18X0.750HXG5
21	768523	4	FW 0.343SAE
22	784199	3	CS .312-18X1.250 FLT SH
23	783878	1	CLAMP, IDLER UHMW
24	016527	15	CS .500-13X1.000HXG5
25	078386	3	FW 0.510X1.75X.18 ZN
26	770842	3	PULLEY, DECK DRIVE
27	767962	12	FW .531 x 1.063 x .175
28	782474	5	CW .678 X 2.250 X .187
29	783738	2	CS .625-11X3.000HXG5
30	212472	3	KEY 1/4 SQ X 1.00 LG(FS)
31	796235X	3	SPINDLE HOUSING ASSY
32	795252	3	BLADE, F20.95"-H-F-CW
33	029934	3	CS .625-11X3.000HXG5

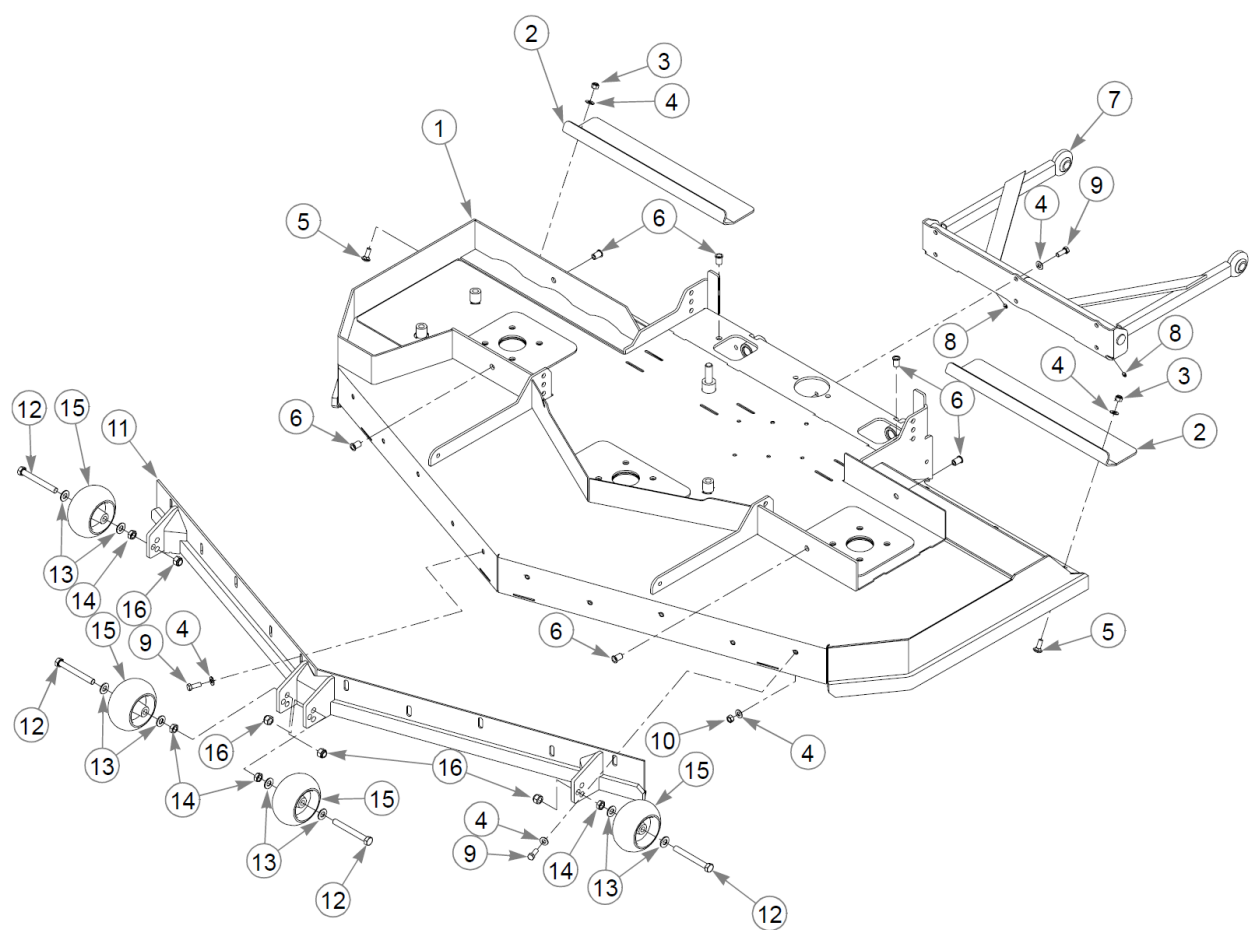
Comments for Page: 60" Side Discharge Deck Pulley Assembly

60" Side Discharge Deck Pulley Assembly

Hustler Super Z Diesel CE Parts Manual

1. Apply grease to zerk (see owners manual).
2. Torque to 118 ft. lbs.
3. Torque to 65–75 ft. lbs.
4. Torque to 75 ft. lbs.
5. See “Spindle Assembly—796235” Chapter 7 on page 7–22 for breakdown.
6. See “Side Discharge Deck Belt Routing and Tensioning” Chapter 8 on page 8–4 for belt tensioning.

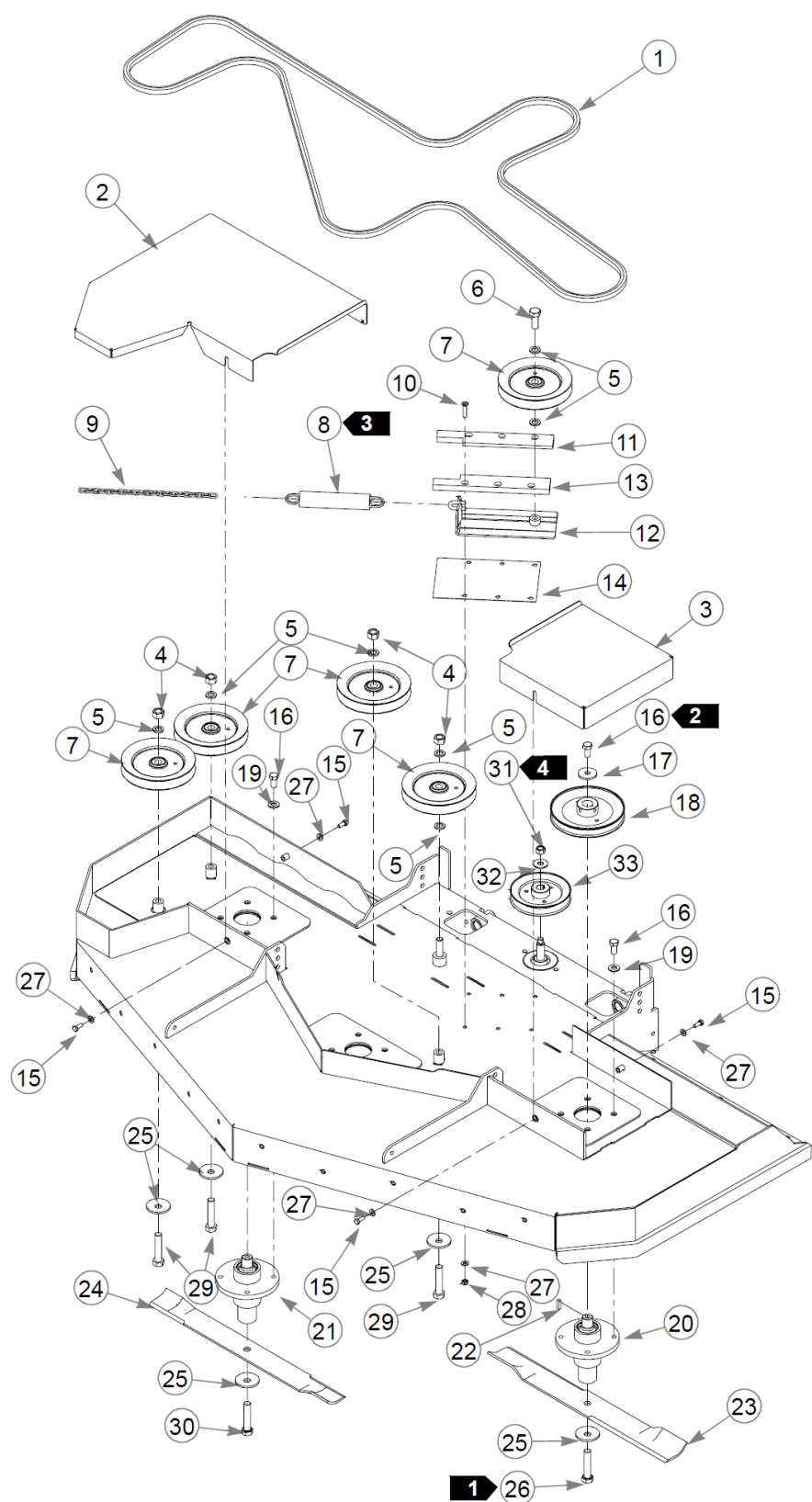
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Item	Part No.	Qty	Name
1	547448	1	72" RD SERVICE DECK
2	101360	2	ANGLE, DECK STIFFENER
3	086660	6	NT .375-16NLG8
4	767954	28	FW 0.379X.82X.06 HD ZN
5	025395	6	CB .375-16X 1.00 G5 ZN
6	N/A	6	5/16-18 THREAD RIVET NUT
7	349803	1	PUSHER W/A
8	015495	2	GREASE FITTING STRAIGHT
9	036244	16	CS .375-16X1.00 HX G5 ZN
10	054502	6	NT .375-16HXG5
11	101477	1	ANGLE W/A, FRONT 72" RD
12	781708	4	CS .500-13X4.25 HX G5 ZN
13	767962	8	FW .531 x 1.063 x .175
14	053199	4	NT .500-13JAMG5
15	031997	4	ANTI-SCALP WHEEL
16	781567	2	NT .500-13NLG5
Not Shown	788166	4	WHEEL ASSY, ANTI SCALP

Comments for Page: 72" Rear Discharge Deck Assembly

1. Factory assembled in top hole for shipping purposes.
2. Includes Items 12 through 15.
3. Service part deck includes decals, see "Rear Discharge Deck Decals" Chapter 9 on page 9–5.



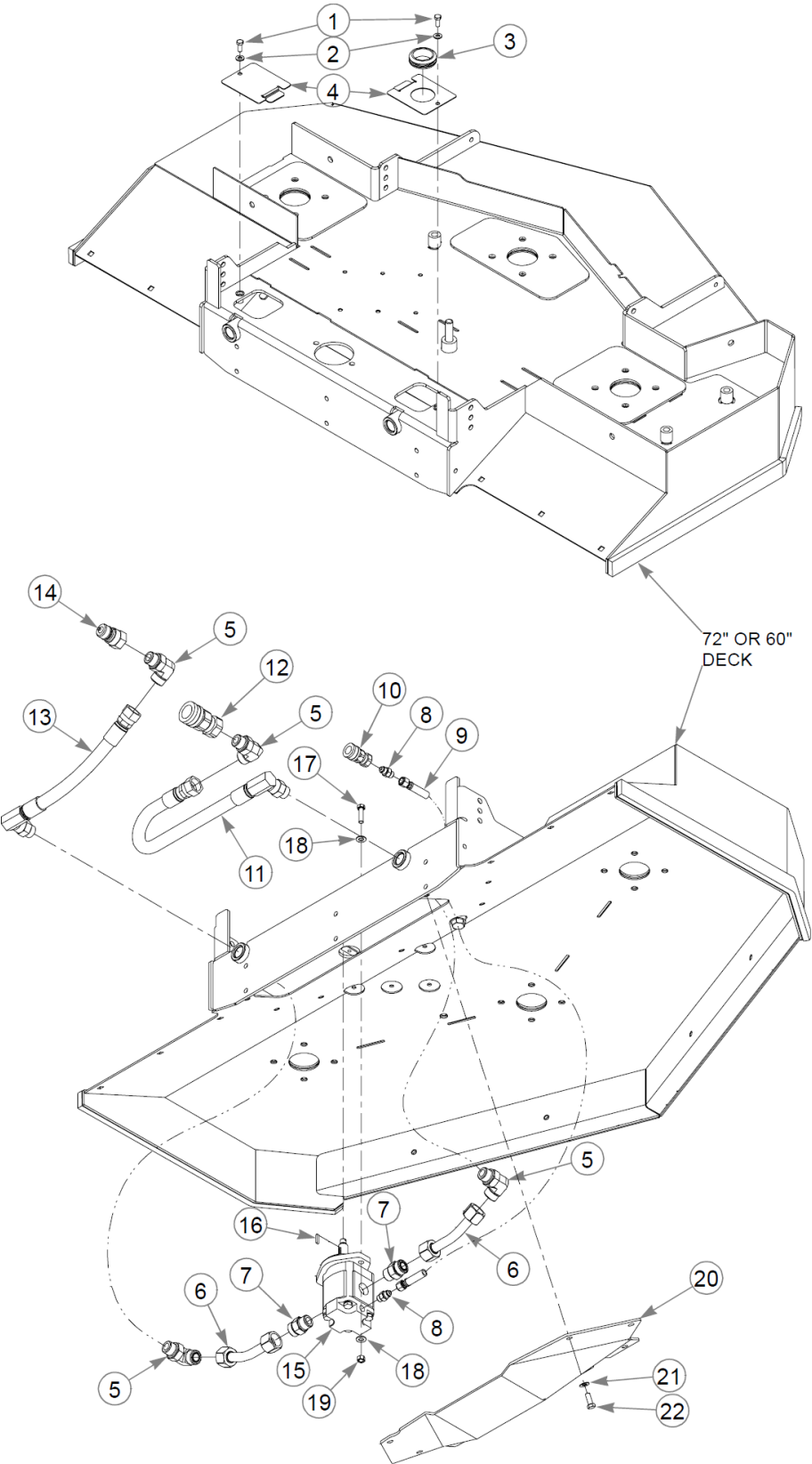
Item	Part No.	Qty	Name
1	797159	1	BELT, B-B 175.65" EL
2	101345	1	COVER, RD PULLEY 72" R
3	101352	1	COVER, RD PULLEY 72" L
4	016972	4	NT .625-11 HX G5 ZN
5	028118	7	FW 0.625X1.00X.13 ZN
6	794446	1	CS .625-11X1.500HXG5
7	796714	5	PULLEY, 6" HB IDLER RD
8	781302	1	IDLER SPRING
9	373191	1	CHAIN, 21 LINK
10	797910	6	CS .312-18x1.50FLT SH ZN
11	600171	2	SLIDE RH, USE 601434
Comments for Part Num. 600171			
See PB318 for replacement details.			
12	350884	1	SLIDE, DECK IDLER
13	600189	2	SLIDE RH, USE 601434
Comments for Part Num. 600189			
See PB318 for replacement details.			
14	017129	6	FW .440X1.00X0.08 ZN
15	034280	4	CS .312-18X0.750HXG5
16	016527	15	CS .500-13X1.000HXG5
17	078386	3	FW 0.510X1.75X.18 ZN
18	538850	3	PULLEY, DRIVE(723486) B
19	767962	12	FW .531 x 1.063 x .175
20	796235X	2	SPINDLE HOUSING ASSY
21	796680X	1	SPINDLE ASSY,RD DECK LI
22	212472	3	KEY 1/4 SQ X 1.00 LG(FS)
23	796839	2	BLADE, F23.86-L-F-CW
24	796508	1	BLADE, F23.86-L-F-CCW
25	782474	6	CW .678 X 2.250 X .187
26	029934	2	CS .625-11X3.000HXG5
27	768523	8	FW 0.343SAE
28	058776	4	NT .312-18NLG5
29	783738	3	CS .625-11X3.000HXG5

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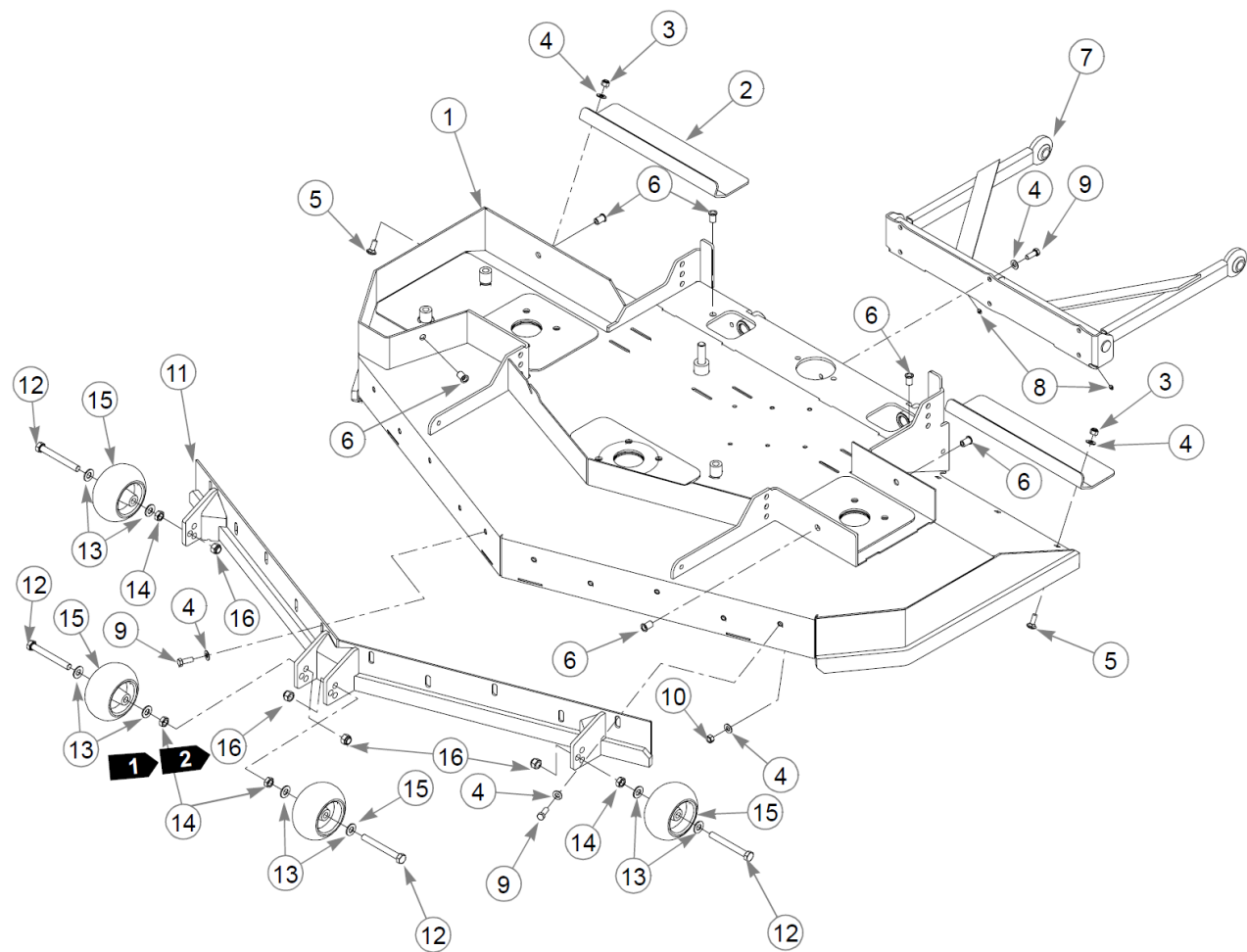
Item	Part No.	Qty	Name
30	796722	1	CS .625-11X3.000LHHX G5
31	041541	1	NT .500-20 HX G5 ZN
32	017137	1	FW .560SAE
33	796268	1	PULLEY,DECK MOTOR DIESE

Comments for Page: 72" Rear Discharge Deck Pulley Assembly

1. Torque to 160 N-m.
2. Torque to 88.1-101.7 N-m.
3. See "Side Discharge Deck Belt Routing and Tensioning" Chapter 8 on page 8-4
4. Torque to 101.7 N-m.
5. See "Spindle Assembly—796235" Chapter 7 on page 7-22 for breakdown.
6. See "Spindle Assembly—796680" Chapter 7 on page 7-23 for breakdown.



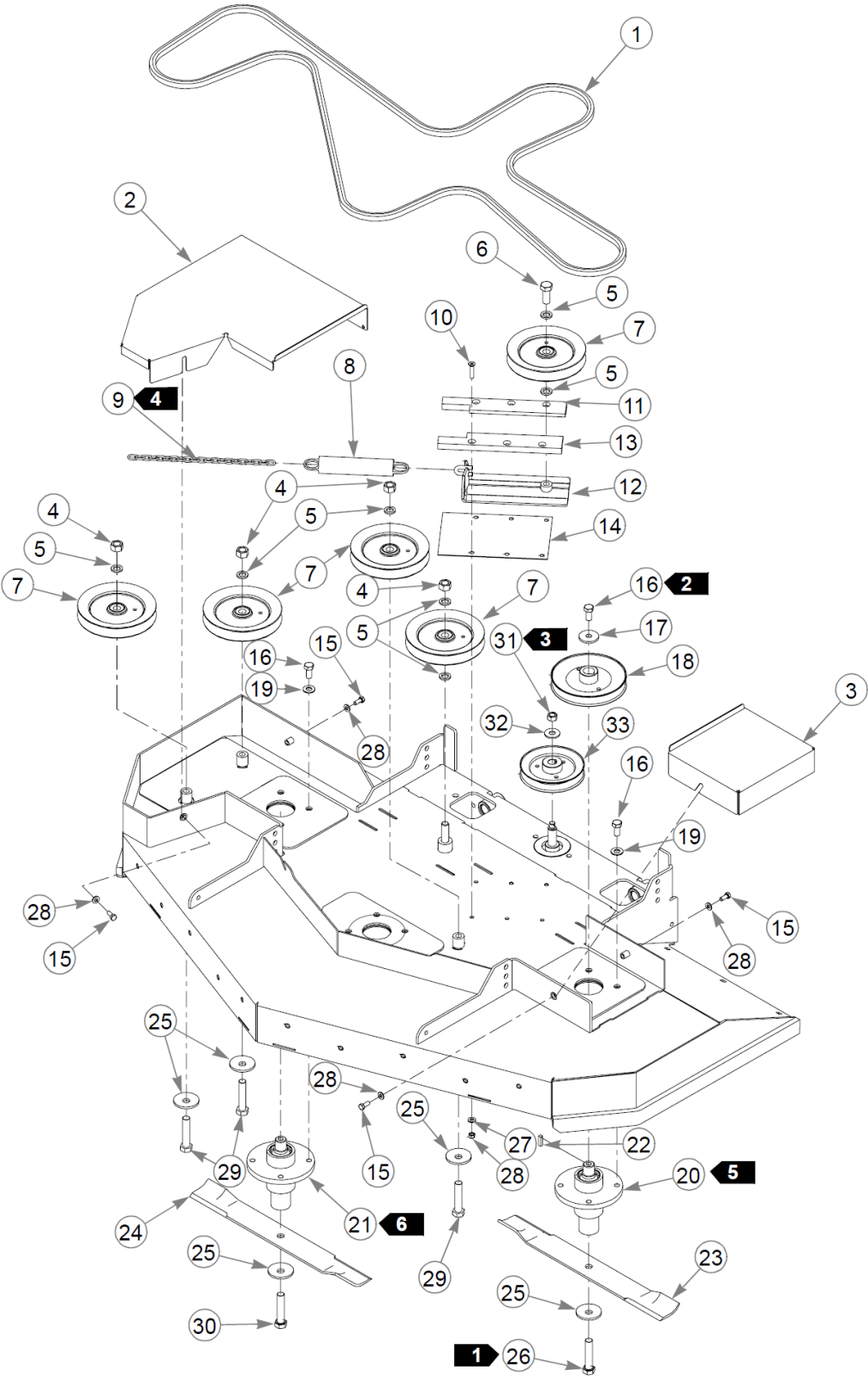
Item	Part No.	Qty	Name
1	034280	2	CS .312-18X0.750HXG5
2	768523	2	FW 0.343SAE
3	796367	1	GROMMET,RUBBER 1.625x2.
4	100651	2	COVER, RD DZ FITTING
5	793430	4	FTG,90-12MORB/-12MS
6	793448	2	TUBE,STEEL DIESEL Z DEC
7	793422	2	FTG,STR-12MORB/-12M
8	779132	2	FTG, -6MORB/-6MJIC STR
9	795898	1	HOSE, LP CASE-DRAIN
10	795849	1	FTG, QC-6FORB/-6F
11	795864	1	HOSES COVERED W/NHS-159
12	796110	1	FTG,QC-12FORB/-12F
13	795880	1	HOSES COVERED W/NHS-159
14	796128	1	FTG,QC-12FORB/-12M
15	791863	1	MOTOR, PARKER
16	795641	1	KEY, DECK MOTOR PARKER
17	005116	2	CS .375-16X1.38 HX G5 ZN
18	767954	4	FW 0.379X.82X.06 HD ZN
19	054502	2	NT .375-16HXG5
20	100537	1	COVER W/A, RD DZ MOTOR
21	767954	7	FW 0.379X.82X.06 HD ZN
22	036244	7	CS .375-16X1.00 HX G5 ZN



Item	Part No.	Qty	Name
1	547430	1	DECK, 60" RD DZ (SERV)
2	351676	2	ANGLE, DECK STIFFENER
3	086660	6	NT .375-16NLG8
4	767954	28	FW 0.379X.82X.06 HD ZN
5	025395	6	CB .375-16X 1.00 G5 ZN
6	N/A	6	5/16-18 THREAD RIVET NUT
7	349803	1	PUSHER W/A
8	015495	2	GREASE FITTING STRAIGHT
9	036244	16	CS .375-16X1.00 HX G5 ZN
10	054502	6	NT .375-16HXG5
11	352591	1	ANGLE W/A, FRONT 60" RD
12	781708	4	CS .500-13X4.25 HX G5 ZN
13	767962	8	FW .531 x 1.063 x .175
14	053199	4	NT .500-13JAMG5
15	031997	4	ANTI-SCALP WHEEL
16	781567	2	NT .500-13NLG5
Not Shown	788166	4	WHEEL ASSY, ANTI SCALP

Comments for Page: 60" Rear Discharge Deck Assembly

1. Factory assembled in top hole for shipping purposes.
2. Includes Items 12 through 15.
3. Service part deck includes decals, see "Rear Discharge Deck Decals" Chapter 9 on page 9–5.



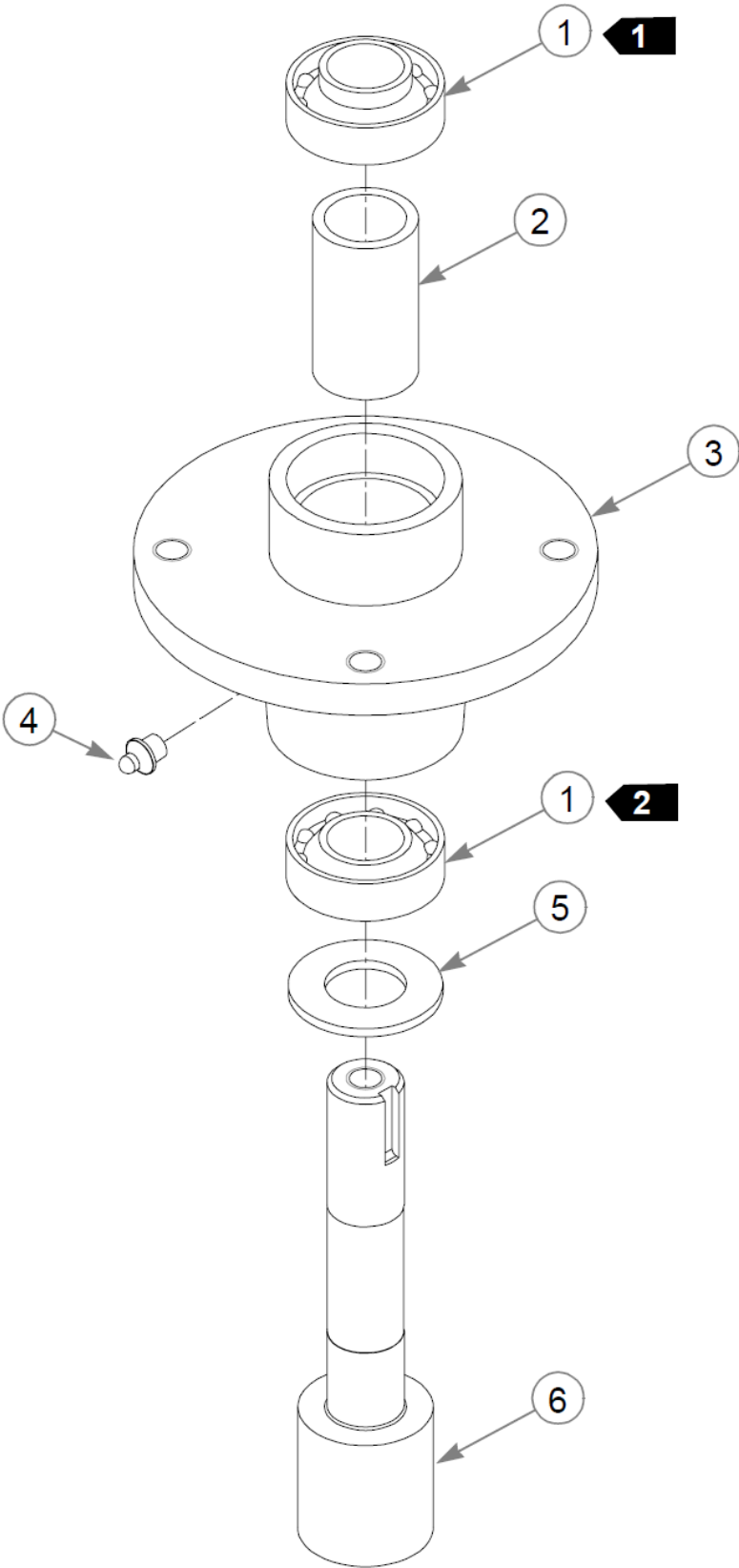
Item	Part No.	Qty	Name
1	795773	1	BELT, B 159.36" EL
2	351924	1	COVER, RD PULLEY 60" R
3	351932	1	COVER, RD PULLEY 60" L
4	016972	4	NT .625-11 HX G5 ZN
5	028118	7	FW 0.625X1.00X.13 ZN
6	794446	1	CS .625-11X1.500HXG5
7	796714	5	PULLEY, 6" HB IDLER RD
8	781302	1	IDLER SPRING
9	373191	1	CHAIN, 21 LINK
10	797910	6	CS .312-18x1.50FLT SH ZN
11	600171	2	SLIDE RH, USE 601434
Comments for Part Num. 600171			
See PB318 for replacement details.			
12	350884	1	SLIDE, DECK IDLER
13	600189	2	SLIDE RH, USE 601434
Comments for Part Num. 600189			
See PB318 for replacement details.			
14	786335	1	UHMW SHEET, USE 601434
Comments for Part Num. 786335			
See PB318 for replacement details.			
15	034280	4	CS .312-18X0.750HXG5
16	016527	15	CS .500-13X1.000HXG5
17	078386	3	FW 0.510X1.75X.18 ZN
18	770842	3	PULLEY, DECK DRIVE
19	767962	12	FW .531 x 1.063 x .175
20	796235X	2	SPINDLE HOUSING ASSY
21	796680X	1	SPINDLE ASSY,RD DECK LI
22	212472	3	KEY 1/4 SQ X 1.00 LG(FS)
23	793794	2	BLADE,20.50"-L-F-CW
24	795633	1	BLADE, F20.50"-L-F-CCW
25	782474	6	CW .678 X 2.250 X .187

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Item	Part No.	Qty	Name
26	029934	2	CS .625-11X3.000HXG5
27	768523	8	FW 0.343SAE
28	058776	4	NT .312-18NLG5
29	783738	3	CS .625-11X3.000HXG5
30	796722	1	CS .625-11X3.000LHHX G5
31	041541	1	NT .500-20 HX G5 ZN
32	017137	1	FW .560SAE
33	796268	1	PULLEY,DECK MOTOR DIESE

Comments for Page: 60" Rear Discharge Deck Pulley Assembly

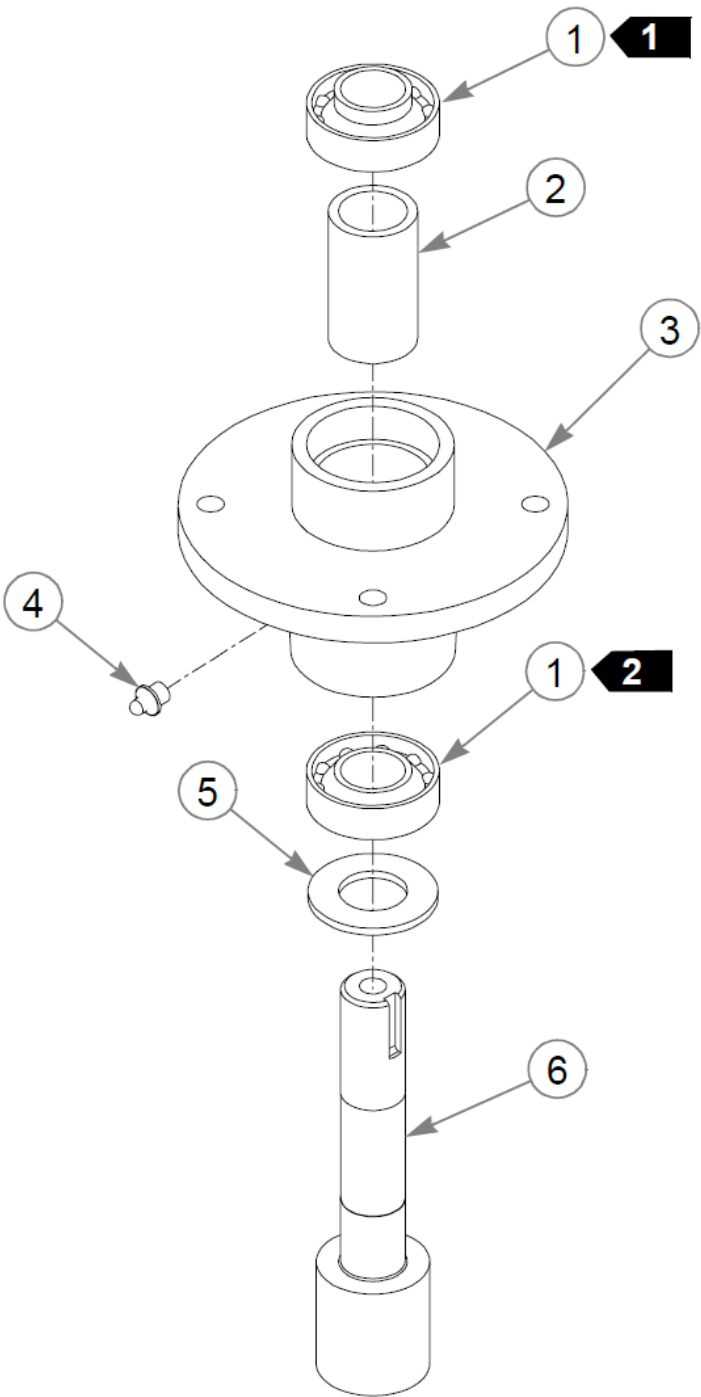
1. Torque to 160 N-m.
2. Torque to 88.1-101.7 N-m.
3. Torque to 101.7 N-m.
4. See "Side Discharge Deck Belt Routing and Tensioning" Chapter 8 on page 8-4
5. See "Spindle Assembly—796235" Chapter 7 on page 7-22 for breakdown.
6. See "Spindle Assembly—796680" Chapter 7 on page 7-23 for breakdown.



Item	Part No.	Qty	Name
1	077123	2	BEARING W/O COLLAR
2	766204	1	BLADE SPINDLE BUSHING
3	034843	1	CAST SPINDLE HOUSING
4	012005	1	GREASE FITTING
5	072272	1	FW 1.060 SAE ZY
6	796227	1	SPINDLE SHAFT SADDLELES

Comments for Page: Spindle Assembly—796235

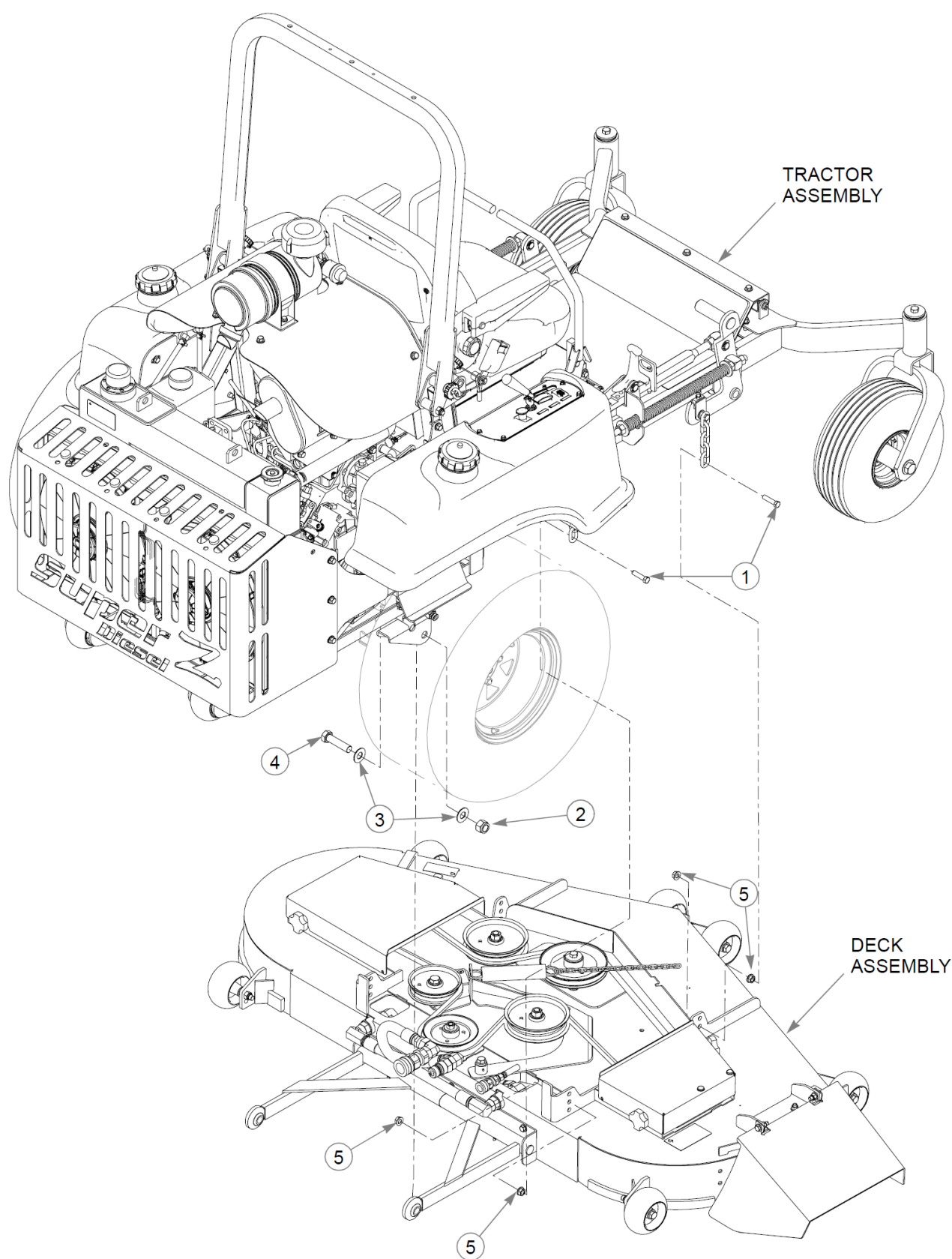
1. Install upper bearing with extended inner race up.
2. Install lower bearing with extended inner race down.



Item	Part No.	Qty	Name
1	077123	2	BEARING W/O COLLAR
2	766204	1	BLADE SPINDLE BUSHING
3	034843	1	CAST SPINDLE HOUSING
4	012005	1	GREASE FITTING
5	072272	1	FW 1.060 SAE ZY
6	796698	1	SPINDLE SHAFT (ASSY 796

Comments for Page: Spindle Assembly—796680

1. Install upper bearing with extended inner race up.
2. Install lower bearing with extended inner race down.

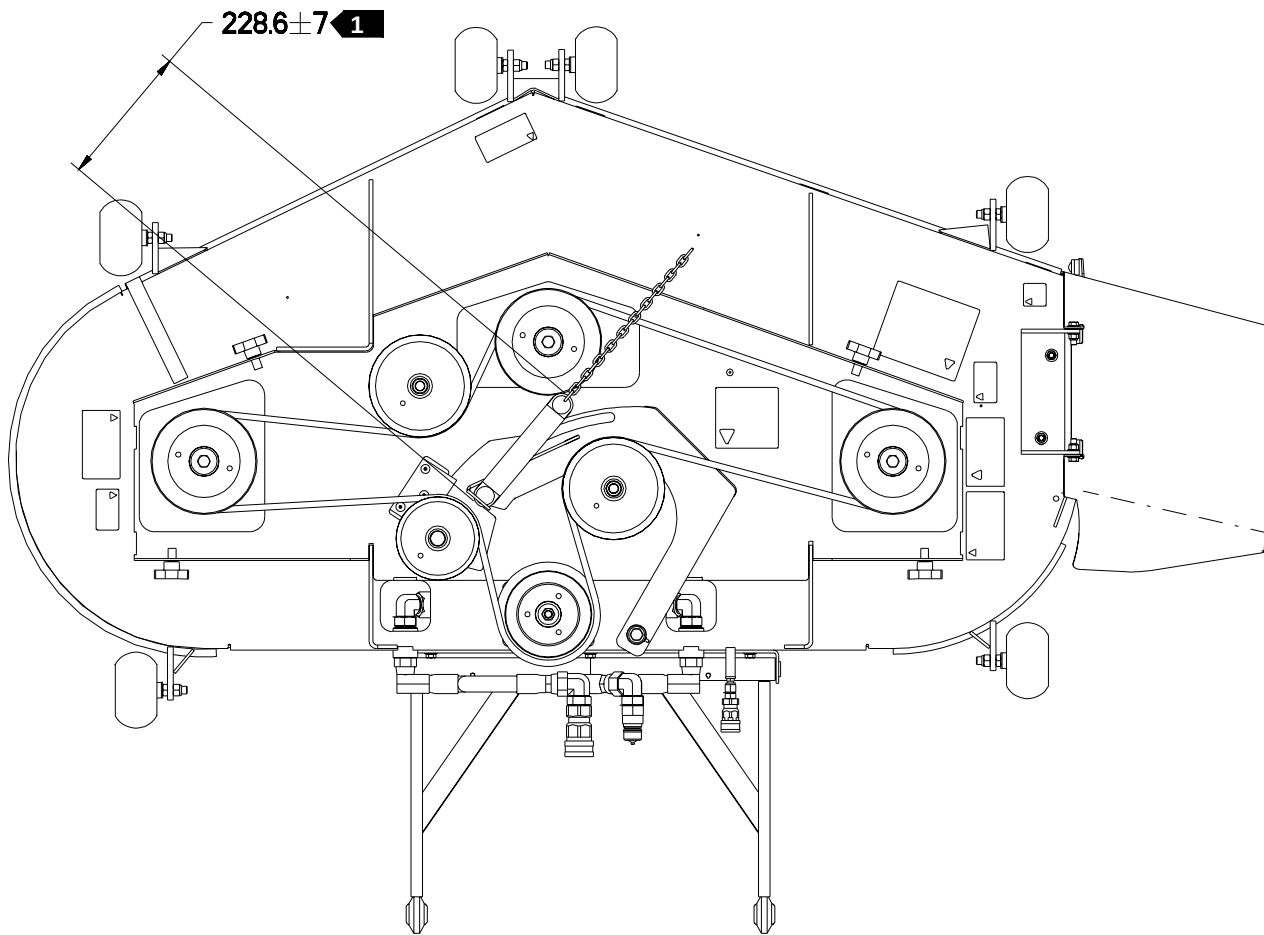


Item	Part No.	Qty	Name
1	077123	2	BEARING W/O COLLAR
2	766204	1	BLADE SPINDLE BUSHING
3	034843	1	CAST SPINDLE HOUSING
4	012005	1	GREASE FITTING
5	072272	1	FW 1.060 SAE ZY
6	796698	1	SPINDLE SHAFT (ASSY 796

Comments for Page: Deck Installation

1. 72" Deck installation shown, 60" Deck installation is similar.

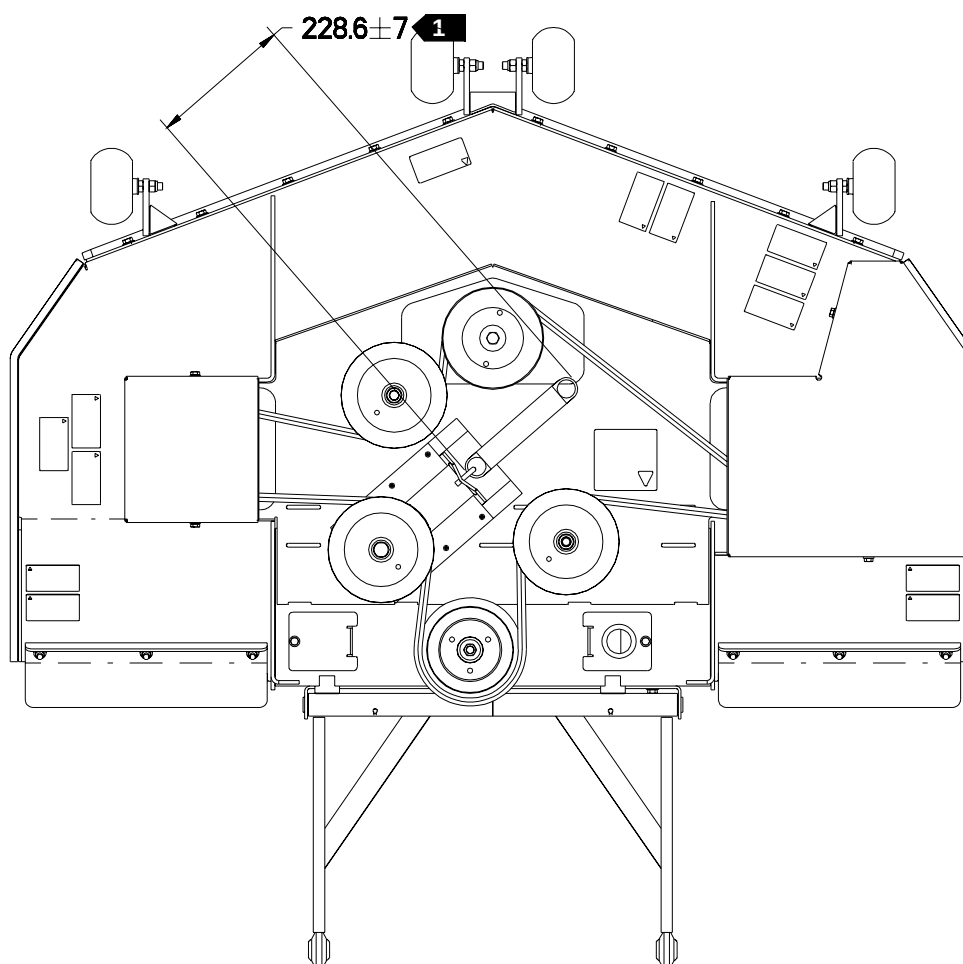
Side Discharge Deck Belt Routing and Tensioning



NOTES:

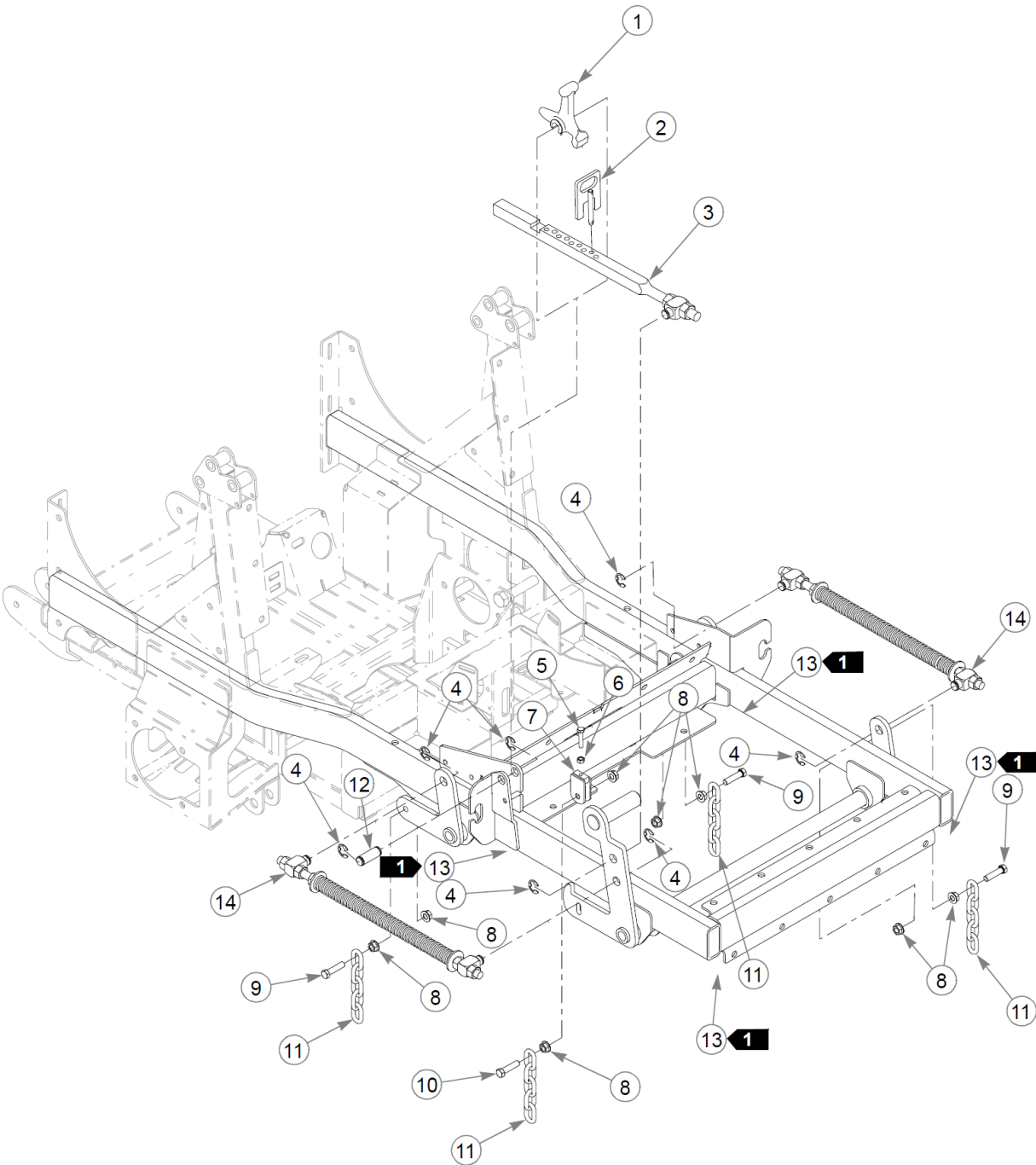
1. Spring length after tensioning belt. Installed spring length should be 228.6 ± 7 MM., measured from outside of hook to outside of hook.
2. Route belt as shown.

Deck Belt Routing and Tensioning–Rear Discharge



NOTES:

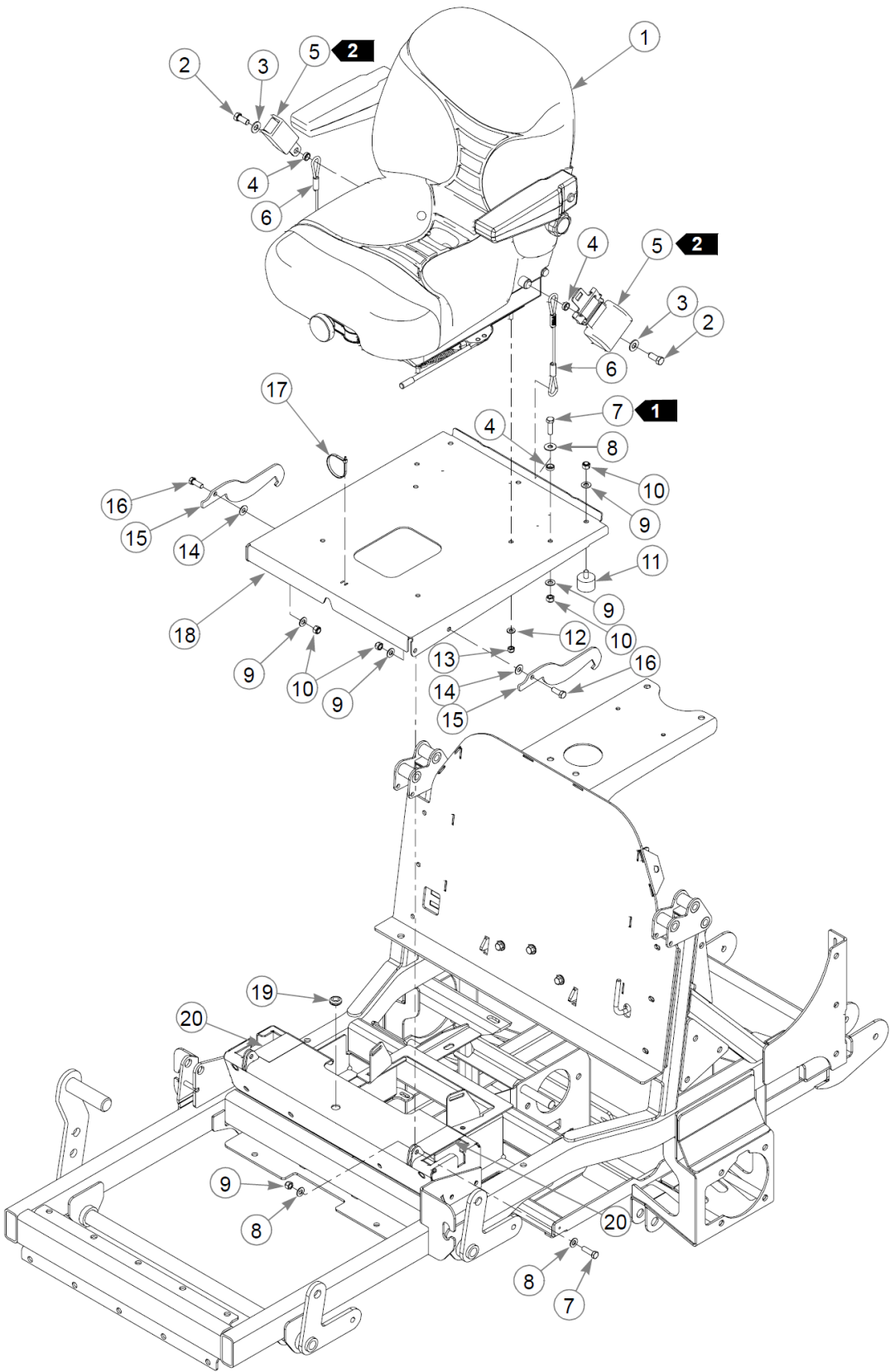
1. Spring length after tensioning belt. Installed spring length should be 228.6 ± 7 MM., measured from outside of hook to outside of hook.
2. Route belt as shown.



Item	Part No.	Qty	Name
1	348318	1	HANDLE, STOP
2	348284	1	STOP, HEIGHT ADJ W/A
3	783001K	1	KIT, DECK LIFT BAR & PIN
4	781294	7	CLIP E, 1.00 X.625X .05
5	756270	1	CS .312-18X1.500HXG5
6	034272	1	NT .312-18HXG5
7	348458	1	YOKE W/A, DECK LEVELER
8	704643	8	NT .437-14FLKG5
9	055749	3	CS .437-14X1.750HXG5
10	781831	1	CS .437-14x1.75 FULTHG5
11	348391	4	CHAIN, DECK LIFT
12	781229	1	CE .750X2.25 X1.75 HEAD
13	015495	4	GREASE FITTING STRAIGHT
14	782995	2	DECK LIFT SPRING S/A

Comments for Page: Deck Lift Assembly

1. Apply grease at zerks, see owner's manual.



Item	Part No.	Qty	Name
1	792051	1	SEAT, MICHIGAN SUSPENS
2	797076	2	CS .437-20X1.000HXG8
3	728147	2	FW 0.468X1.000X0.090HD
4	746131	4	SPACER, .4930x.6750x.25
5	784140	1	SEAT BELT, MMZ
6	746081	2	TETHER, SEARS SEAT
7	052860	4	CS .375-16X1.25 HX G5 ZN
8	076422	2	FW 0.406X1.00X.06 ZN
9	767954	13	FW 0.379X.82X.06 HD ZN
10	086660	9	NT .375-16NLG8
11	795161	3	VIBRATION MNT,ROUND3/8-
12	768523	4	FW 0.343SAE
13	058446	4	NT .312-18 HX NL ZNYC
14	724716	2	WASHER, FIBER (FS)
15	350421	2	SEAT PAN STOP (PLATED)
16	036244	2	CS .375-16X1.00 HX G5 ZN
17	000331	1	WIRE TIE, SMALL/SHORT
18	333260	1	SEAT PAN, DIESEL Z
19	080358	1	GM .50X1.00X.75X.12
20	722199	2	POLYURETHANE 2" (FS)

Comments for Page: Seat Installation

1. Torque to 65.1 N-m.
2. May be installed with retractable side on either side of seat according to user preference.
3. Service parts available for Michigan Suspension seats:

793307 SLIDE KIT

793323 KNOB KIT

793281 BACK CUSHION KIT

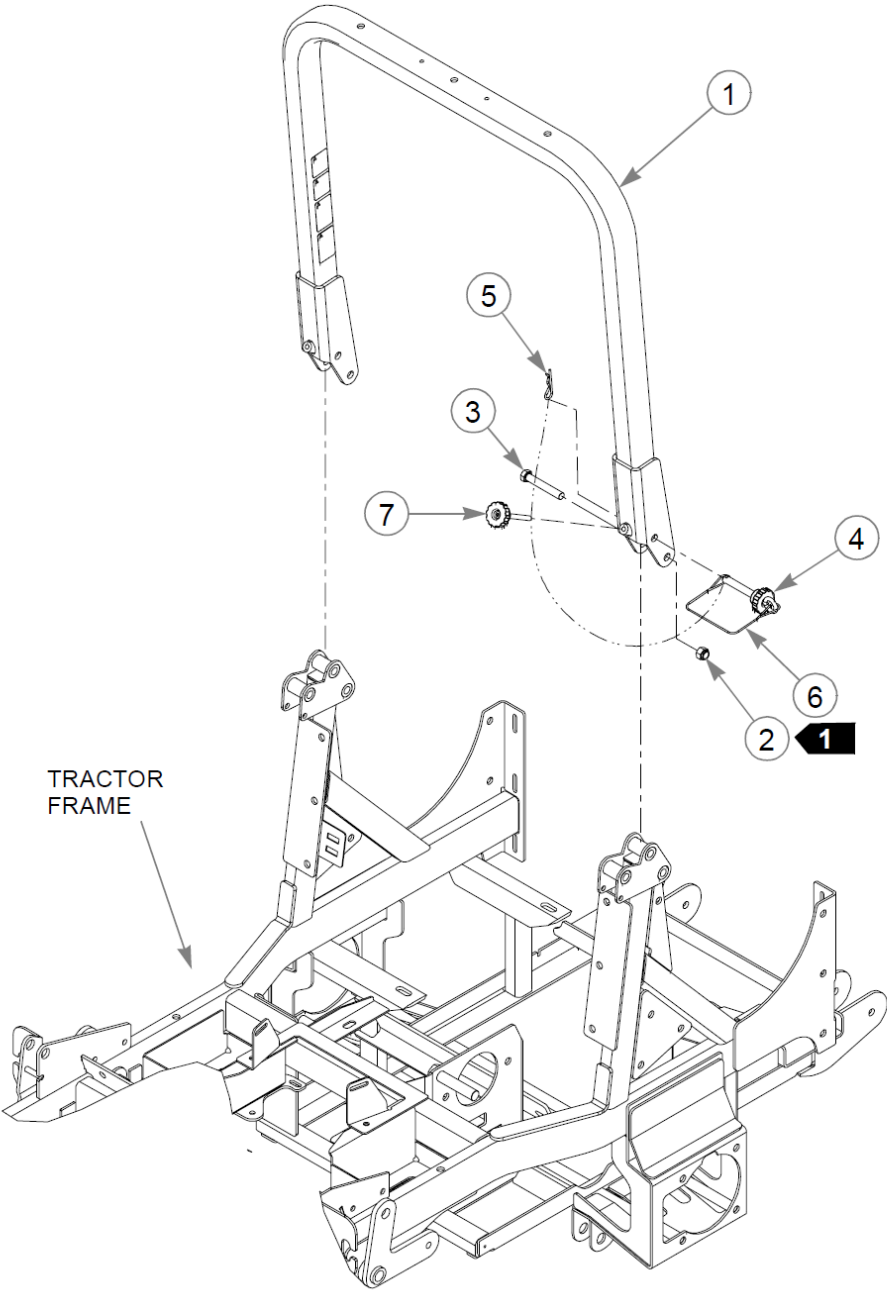
793299 SEAT CUSHION KIT

793315 SEAT SWITCH

793265 MOLDED ARMREST (FITS BOTH ARMRESTS)

793273 ARMREST STOP ASSEMBLY

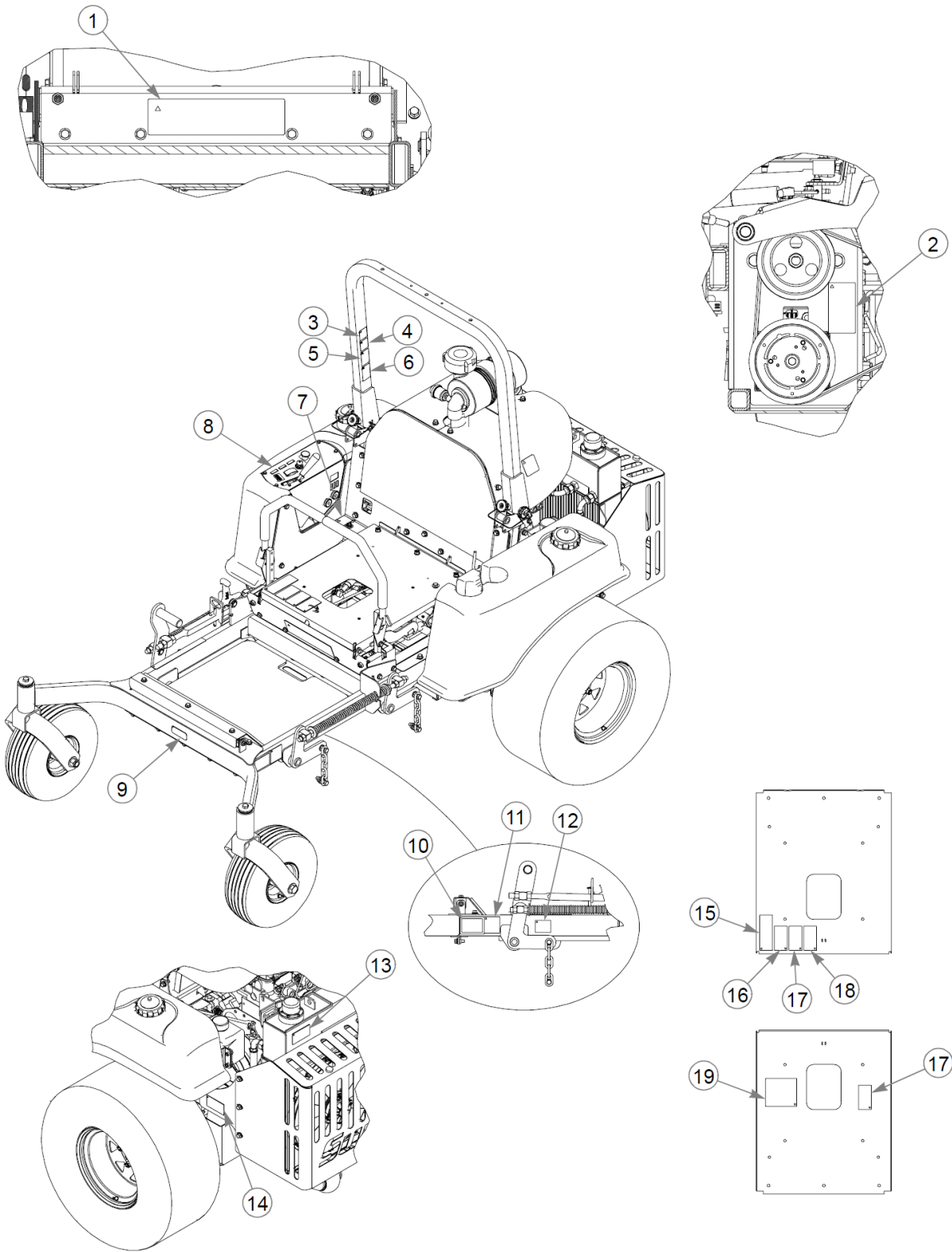
797571 SEAT BACK PANEL KIT



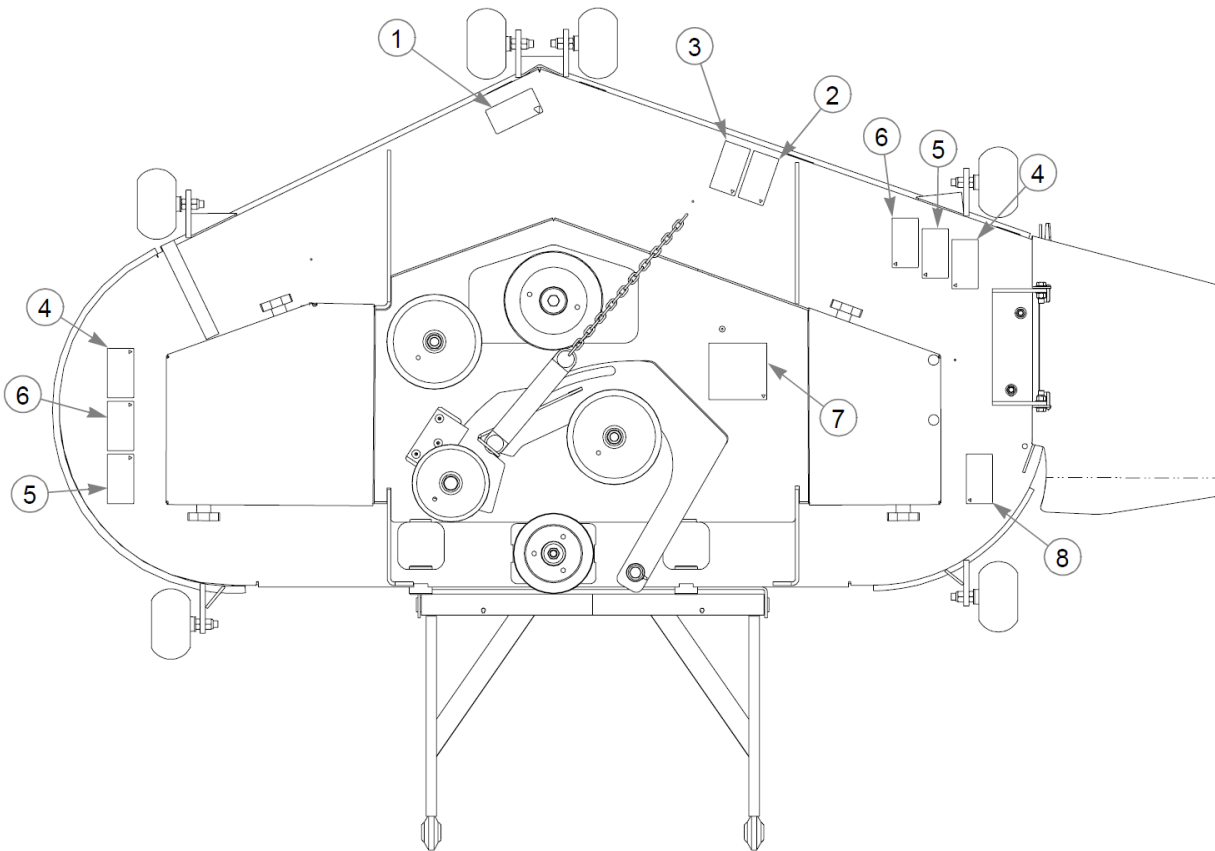
Item	Part No.	Qty	Name
1	314559	1	ROPS, DIESEL Z S/A
2	N/A	2	NT .50-13 HX LK NY ZNYC
3	N/A	2	CS .500-13 X 3.25 HX G5 ZNYC
4	N/A	2	PULL PIN WITH LANYARD
5	N/A	2	HP .125 X 2.375 ZN
6	N/A	2	LANYARD
7	796896	1	KIT, ROPS HARDWARE

Comments for Page: ROPS Installation

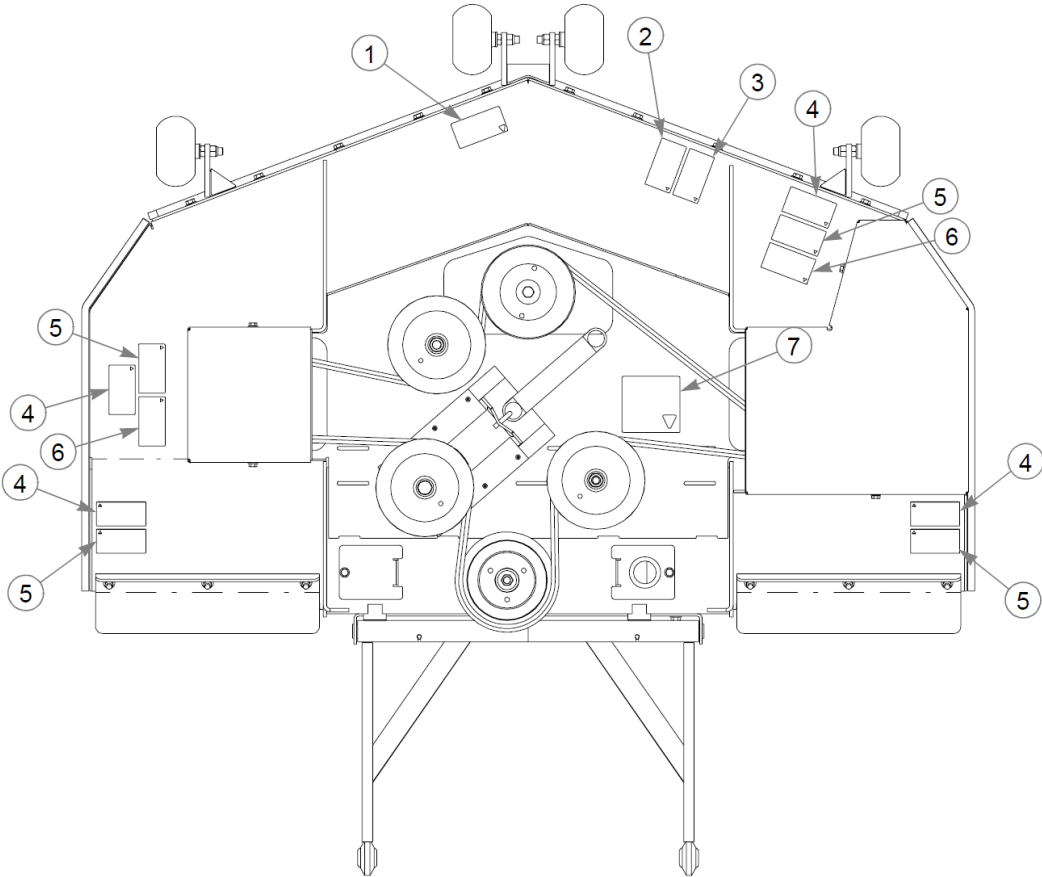
1. Torque to 70.5 N-m.
2. Items 2 through 6 are included in item 7.
3. Item 1 includes item 7.



Item	Part No.	Qty	Name
1	782615	1	DECAL, SUPER Z ID
2	727008CE	1	DECAL, HYDRO FLUID
3	N/A	1	ROPS SERIAL NUMBER DECAL
4	796862	1	DECAL, WARN PROTECTIVE
5	796870	1	DECAL, WARN U/SEAT BELT
6	601635	1	DECAL, ROP'S
7	795740	1	DECAL,SUPER Z DIESEL FU
8	795476CE	1	DIESEL Z INSTRUMENT PANEL CE DECAL,
9	793558	1	HUSTLER NAME PLATE
10	N/A	1	TURF PRODUCT SERIAL NO PLATE
11	789776CE	1	DBA LIMIT DECAL
12	776310	1	DECAL, CE MARK
13	779280CE	1	DECAL,HOT CE
14	771436CE	1	DECAL, STABILIZER ROLLER
15	789727CE	1	DECAL, EYE/EAR/FOOT
16	777029CE	1	DECAL, MAXIMUM ANGLE
17	789719CE	2	DECAL,READ SERVICE MANUAL
18	789701CE	1	DECAL, READ OWNER'S MANUAL
19	727016CE	1	DECAL, BATTERY



Item	Part No.	Qty	Name
1	786285	1	DECAL, 72 DECK ID
Not Shown	786277	1	DECAL, 60 DECK ID
2	789701CE	1	DECAL, READ OWNER'S MANUAL
3	789719CE	1	DECAL, READ SERVICE MANUAL
4	789685CE	2	DECAL, THROWN OBJECT
5	727438CE	2	DECAL, FINGERS AND TOES
6	727453CE	2	DECK COVER CE DECAL
7	781419CE	1	DECK BELT RTG DECAL
8	727420CE	1	DECAL, DISCHARGE CHUTE



Item	Part No.	Qty	Name
1	786285	1	DECAL, 72 DECK ID
Not Shown	786277	1	DECAL, 60 DECK ID
2	789701CE	1	DECAL, READ OWNER'S MANUAL
3	789719CE	1	DECAL, READ SERVICE MANUAL
4	789685CE	4	DECAL, THROWN OBJECT
5	727438CE	4	DECAL, FINGERS AND TOES
6	727453CE	2	DECK COVER CE DECAL
7	796961	1	DCL, RD DECK ROUTING