Hustler® Diesel Z
CE Parts Manual

HUSTLER®
TURF EQUIPMENT

200 South Ridge Road

Hesston, Kansas

67062

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General Information

This manual covers Hustler® Diesel Z models ***931279CE, 931287CE, 931295CE & 931717CE****.*

Service Literature

PART NO.	DESCRIPTION
603695CE	OPERATOR'S MANUAL
115164	SERVICE MANUAL
115165	WARRANTY STATEMENT
101741	SHIBAURA S773L ENGINE PARTS MANUAL
109821	SHIBAURA S773L ENGINE OWNER'S MANUAL

Options Available From Your Dealer

PART NO.	DESCRIPTION
110467	BEACON KIT
110469	FLASHER KIT
603167	FLEX FORKS (SET OF 2)
109920	HITCH KIT
110153	LIGHT KIT
113721	MULCH KIT, 54" (WITHOUT BLADES)
113722	MULCH KIT, 60" (WITHOUT BLADES)
113724	MULCH KIT, 72" (WITHOUT BLADES)
113910	REAR ANTI-SCALP (SINGLE) 54", 60" OR 72"
113911	REAR ANTI-SCALP (DUAL) 60"
113937	REAR ANTI-SCALP (DUAL) 72"
113907	SAND KIT, 54"
113679	SAND KIT, 60"
113909	SAND KIT, 72"
353961	STEERING LEVER EXTENSION KIT
789537	TIRE/WHEEL ASSY 13 X 6.5-6 SEMI-PNEUMATIC

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		

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

Section 2

Frame, Side Discharge Decks 2-2

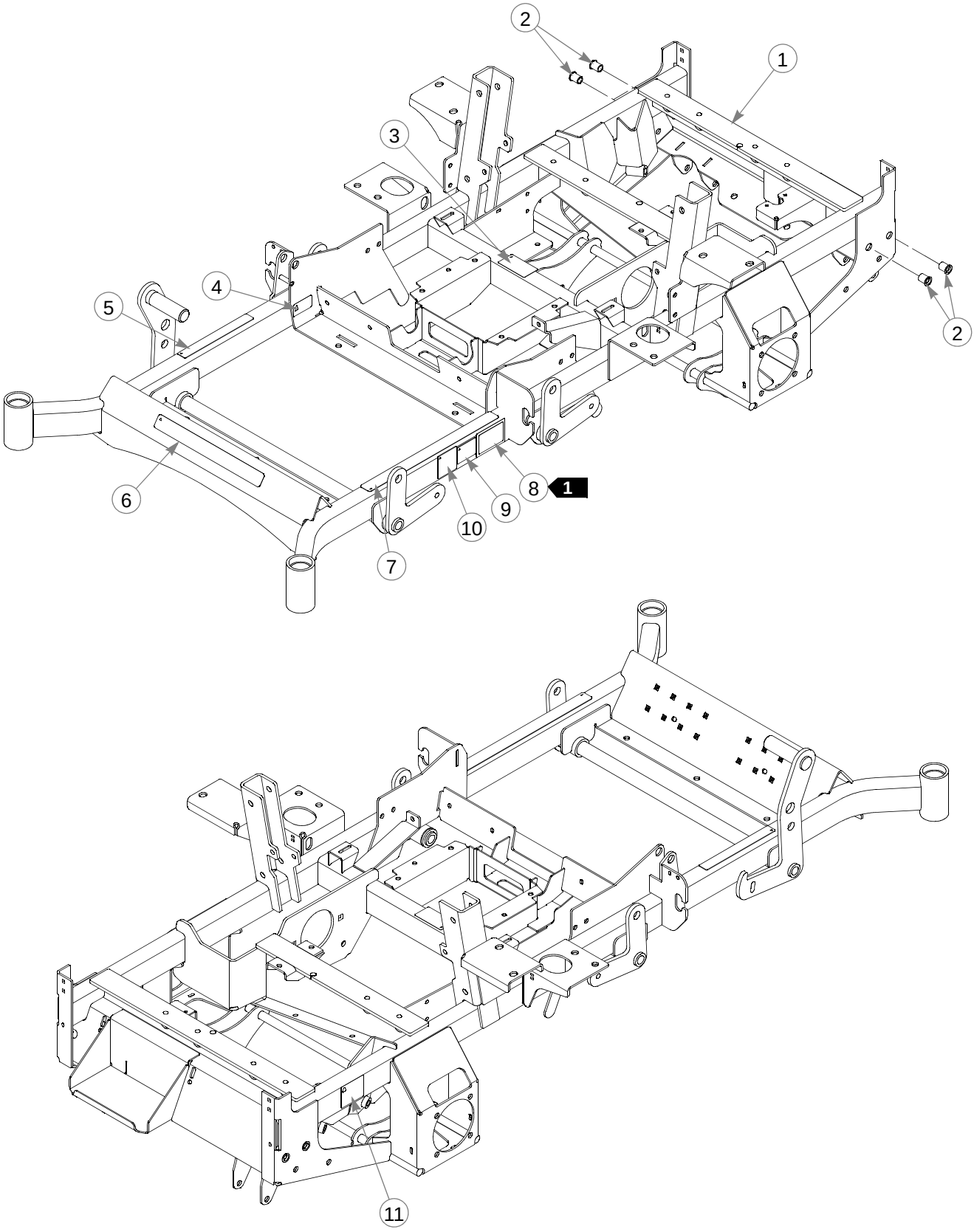
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Frame, Side Discharge Decks



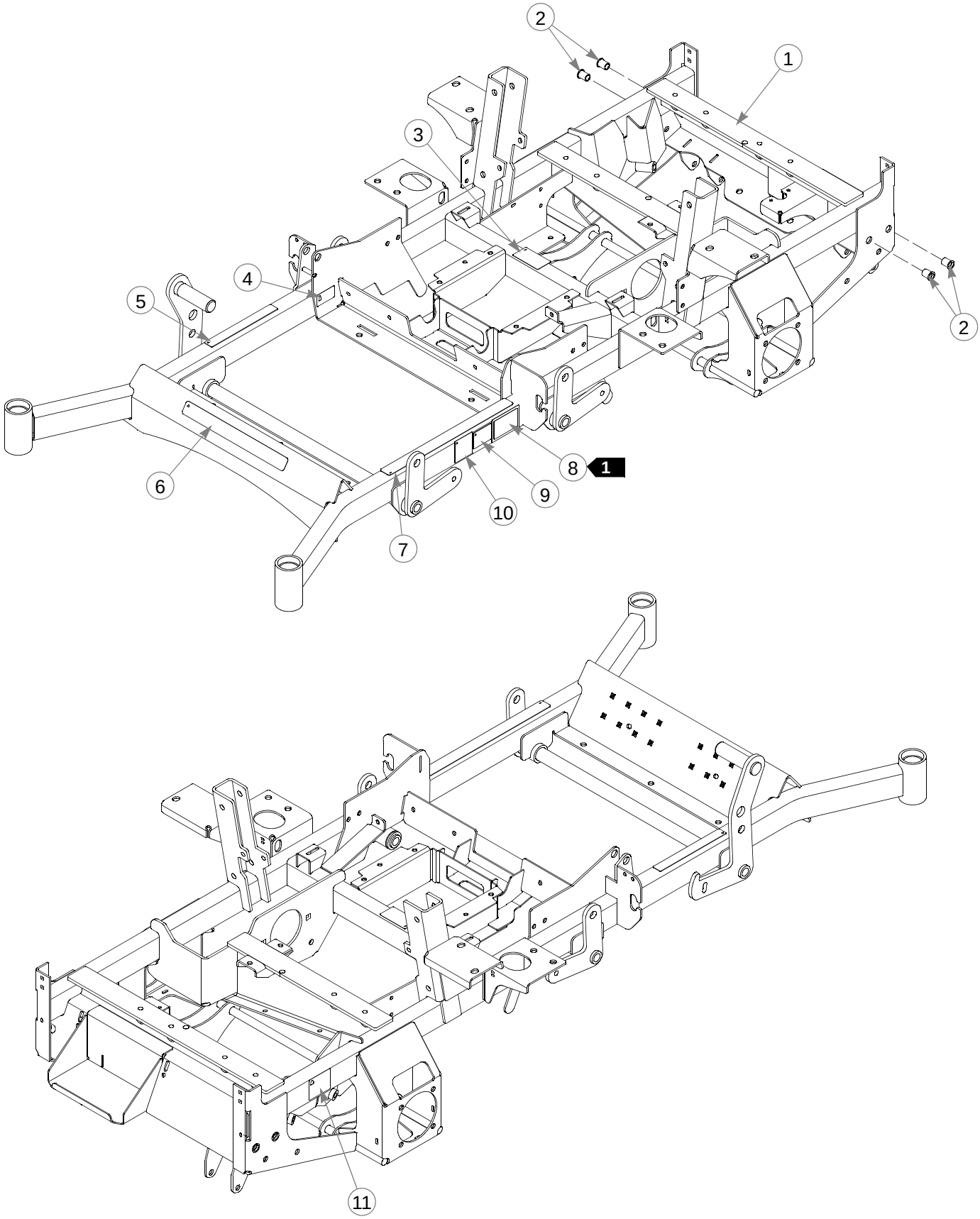
Frame, Side Discharge Decks

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551232CE	1	54" FRAME (WITH DECALS & RIVET NUTS)
2	600961	4	1/2-13 THREAD RIVET NUT
3	601968	1	HYDRAULIC PRESSURE DECAL
4	727172	1	MADE IN USA DECAL
5	781427CE	1	CE DECK HEIGHT DECAL
6	602407	1	HUSTLER ID DECAL
7	601993	1	SAFE OPERATION DECAL
8	N/A	1	SERIAL NO / SPEC DECAL
9	776310	1	CE MARK DECAL
10	789776CE	1	CE 105 DBA LIMIT DECAL
11	601596	1	DECK BELT ROUTING DECAL

NOTES:

1. In the event the serial number tag becomes damaged or illegible, please contact your dealer to order a replacement.

Frame, Rear Discharge Decks



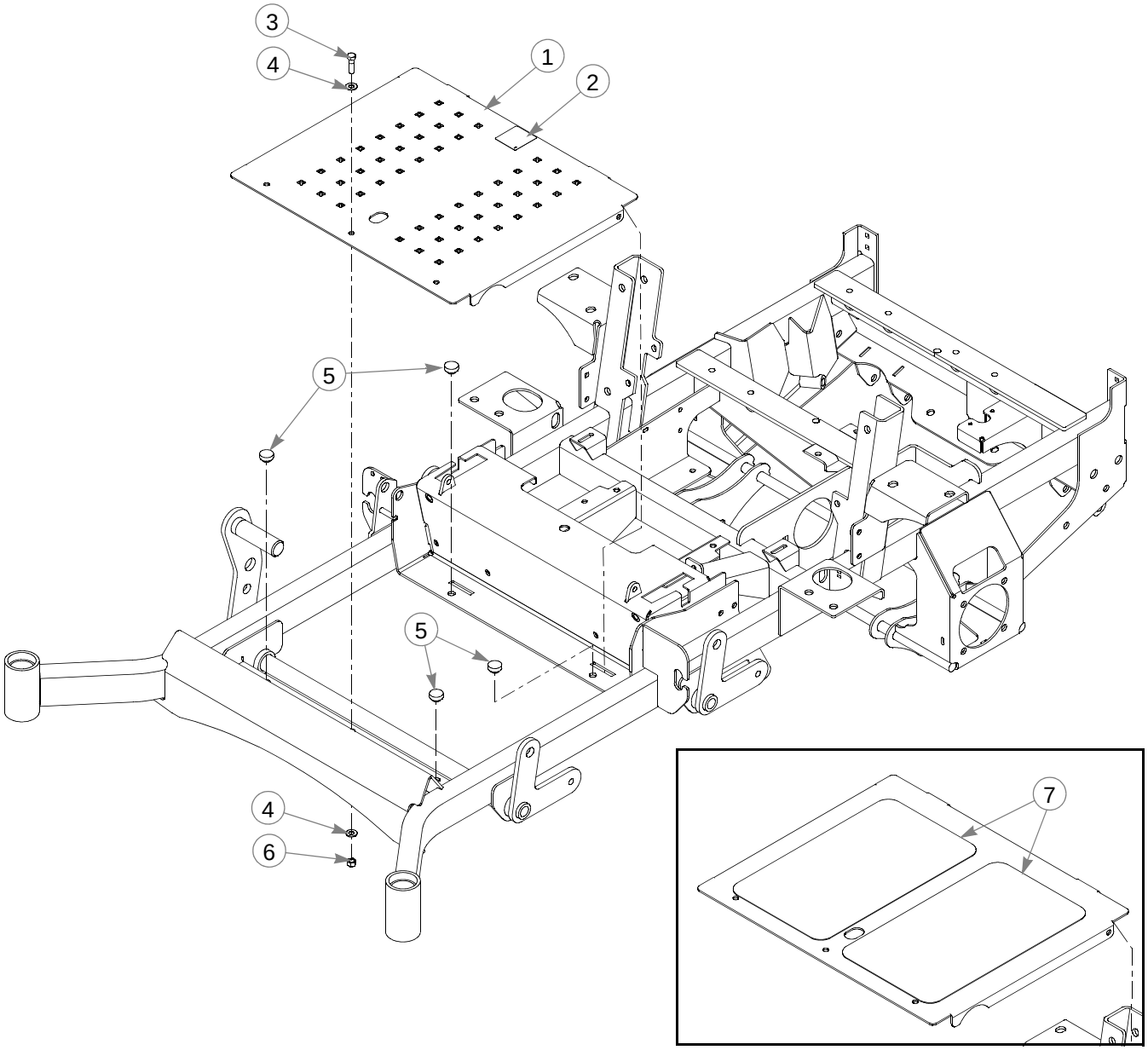
Frame, Rear Discharge Decks

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551155CE	1	60" FRAME (WITH DECALS & RIVET NUTS)
2	600961	4	1/2-13 THREAD RIVET NUT
3	601968	1	HYDRAULIC PRESSURE DECAL
4	727172	1	MADE IN USA DECAL
5	781427CE	1	CE DECK HEIGHT DECAL
6	602407	1	HUSTLER ID DECAL
7	601993	1	SAFE OPERATION DECAL
8	N/A	1	SERIAL NO / SPEC DECAL
9	776310	1	CE MARK DECAL
10	789776CE	1	CE 105 DBA LIMIT DECAL
11	601596	1	DECK BELT ROUTING DECAL

NOTES:

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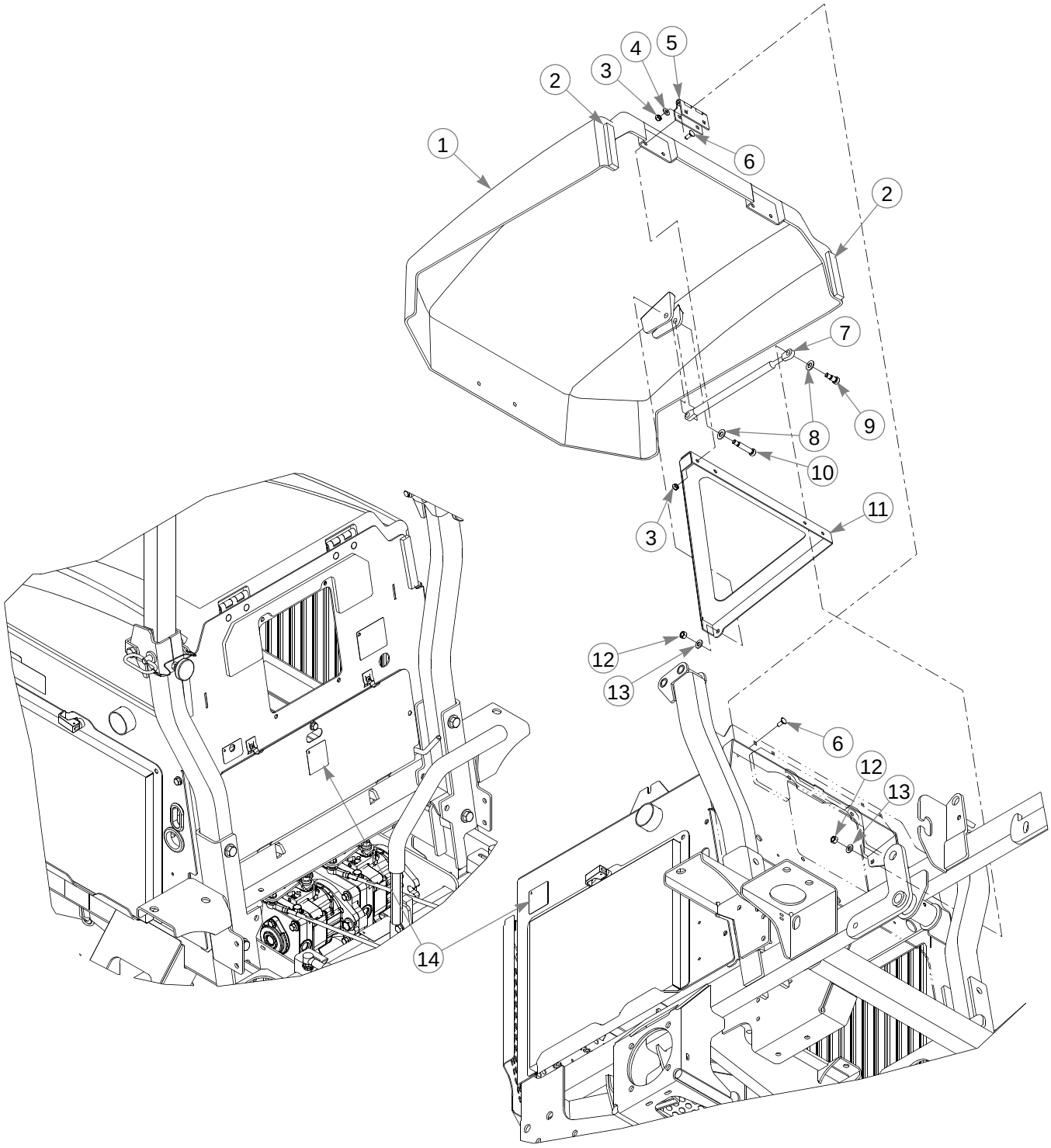
Footrest



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551139	1	FLOOR PLATE (WITH DECAL)
2	602562	1	NO SERVICE DECAL
3	052860	1	CS .375-16 X 1.25 HX G5 ZN
4	767954	2	FW .406 X .812 X .060 SAE
5	781880	4	BUMPER
6	086660	1	NT .375-16 HXZY NL
7	785493	2	STEP TREAD (S/N PRIOR TO 13062308)

NOTES:

Engine Cover

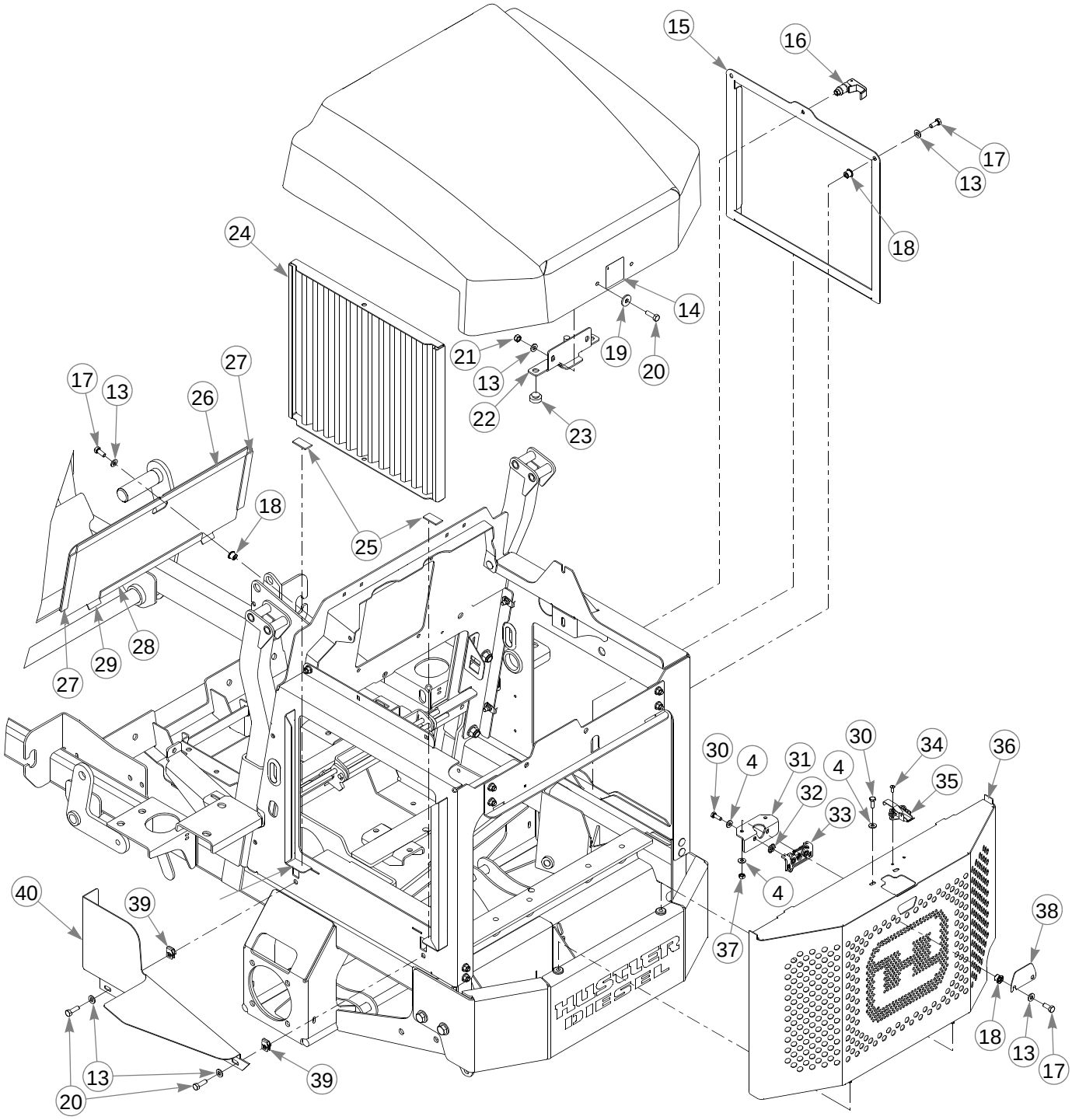


Engine Cover

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601363	1	HOOD
2	713198	2	SEAL 3/8 X 3/4 X 4.5"
3	068551	8	NT .250-20 HXZY NL
4	768515	10	FW .281 X .625 X .051/.080H
5	601364	2	HINGE
6	601503	8	CB .250-20 X .625 ZNYC
7	601564	1	GAS SPRING
8	767954	2	FW .406 X .812 X .060 SAE
9	063297	1	SB .375 X .500 SH .312-18
10	601379	1	SB .375 X 1.500 SH .312-18
11	109745	1	LIFT SUPPORT
12	034272	2	NT .312-18 HX G5 ZNYC
13	768523	10	FW .343 X .687 X .051/.080H
14	602562	3	NO SERVICE DECAL

NOTES:

Engine Cover

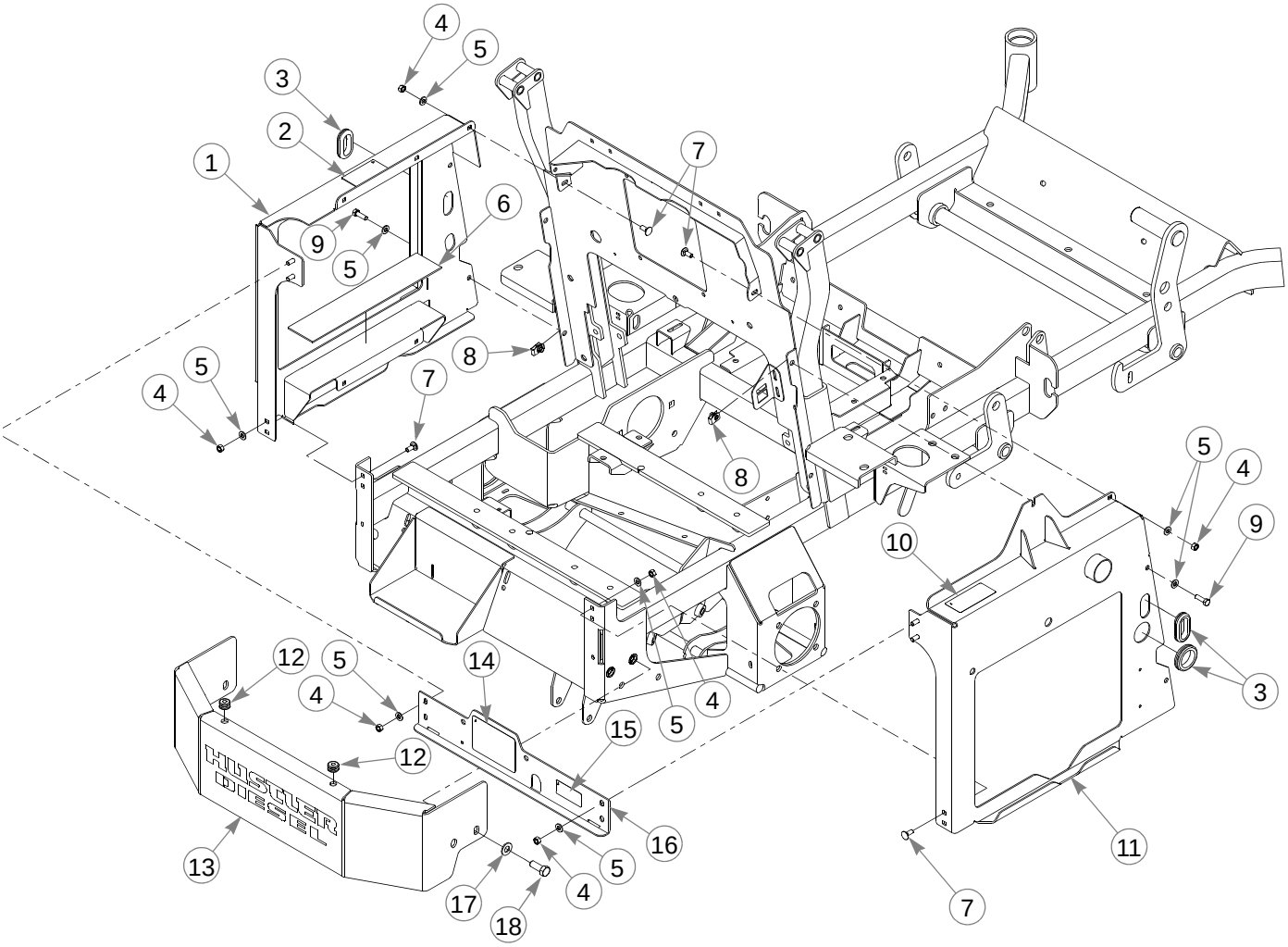


Engine Cover

INDEX NO.	PART NO.	QTY.	DESCRIPTION
15	109341	1	RS SCREEN
16	791384	1	LATCH
17	034280	4	CS .312-18 X .750 HX G5
18	808485	4	RIVET NUT, 5/16-18 THREAD
19	712927	2	FW .344 X 1.00 X .12 HRD Z
20	036236	4	CS .312-18 X 1.000 HX G5
21	058776	2	NT .312-18 HXZY NL
22	109722	1	STRIKER LATCH
23	781880	2	BUMPER
24	109137	1	RADIATOR SCREEN
25	033035	2	WEATHERSTRIP .12 X .75 X 1.5"
26	033035	1	WEATHERSTRIP .12 X .75 X 19.88"
27	033035	2	WEATHERSTRIP .12 X .75 X 6.25"
28	033035	1	WEATHERSTRIP .12 X .75 X 11.88"
29	109136	1	FIREWALL ACCESS PANEL
30	055939	4	CS .250-20 X .750 HX G5
31	109721	1	LATCH BRACKET
32	029868	2	LW .250 INT-EXT TOOTH Z
33	601373	1	LATCH
34	601089	2	RIVET .188 DIA BLK HD
35	758821	1	CATCH
36	109413	1	REAR ENGINE COVER
37	024927	2	NT .250-20 HX GR.5 ZNYC
38	109720	1	HOOD LATCH LOCK PLATE
39	601069	2	CN .312-18 X .200 MAX THK
40	109559	1	INNER FENDER PANEL

NOTES:

Radiator, Air Cleaner Support



Radiator, Air Cleaner Support

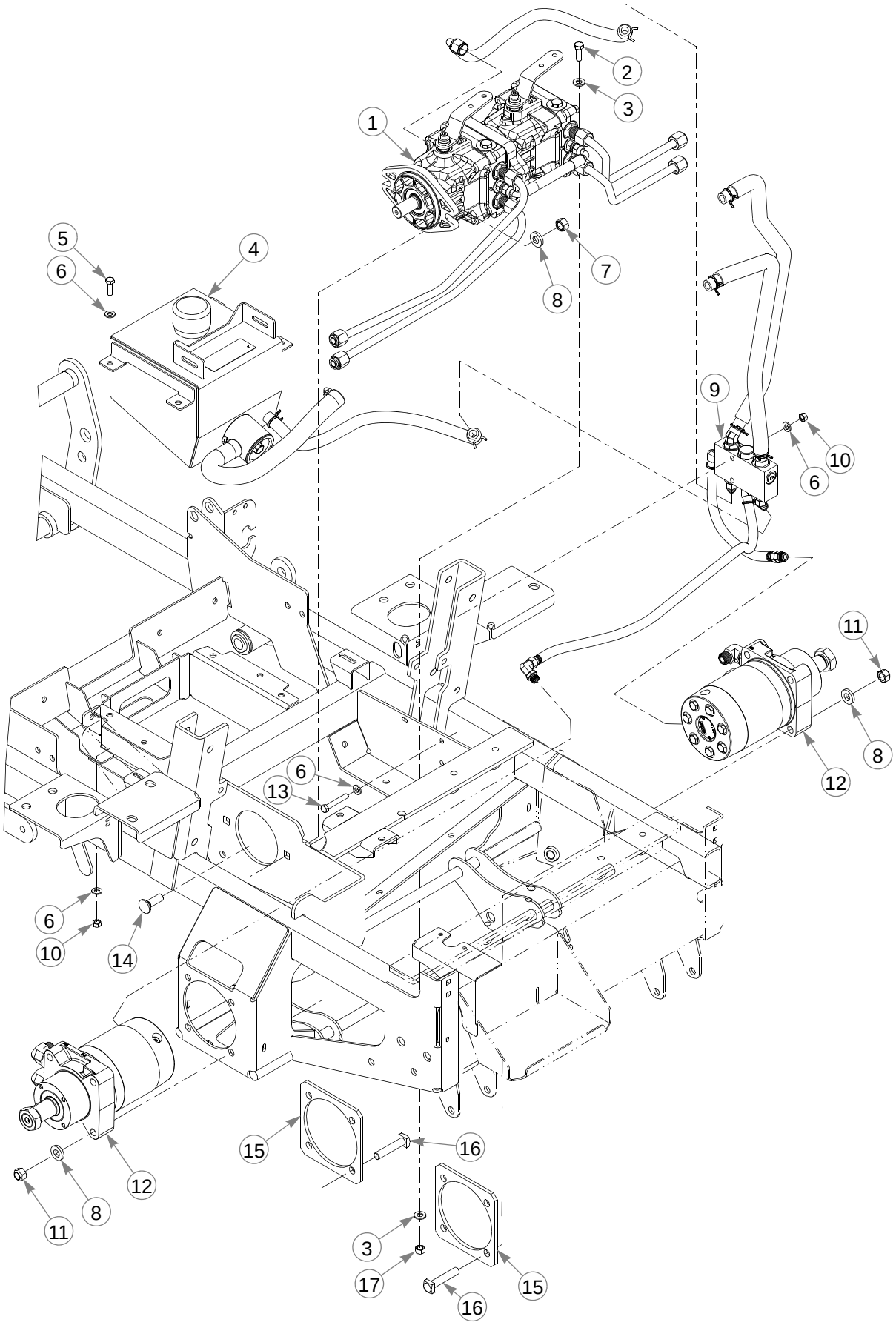
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551141	1	RADIATOR SCREEN PANEL (WITH DECALS)
2	763805CE	1	FAN WARNING DECAL
3	794644	3	GROMMET
4	034272	10	NT .312-18 HX G5 ZNYC
5	768523	14	FW .343 X .687 X .051/.080H
6	601558	1	RADIATOR SUPPORT PAD
7	016253	6	CB .312-18 X .750 FUL ZN
8	601069	4	CN .312-18 X .200 MAX THK
9	036236	4	CS .312-18 X 1.000 HX G5
10	601967	1	ENGINE COMPARTMENT DECAL
11	551142	1	AIR CLEANER MOUNTING PANEL (WITH DECAL)
12	031666	2	GM .31 X .81 X .56 X .18
13	109105	1	ENGINE GUARD
14	601815	1	BATTERY DECAL
15	602041	1	HOT DECAL
16	551143	1	HOOD SUPPORT ANGLE (WITH DECALS)
17	767962	4	FW .531 X 1.063 X .090 SAE
18	705954	4	CS .500-13 X 1.250 HX G5 ZN

NOTES:

Section 3

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Hydraulic System

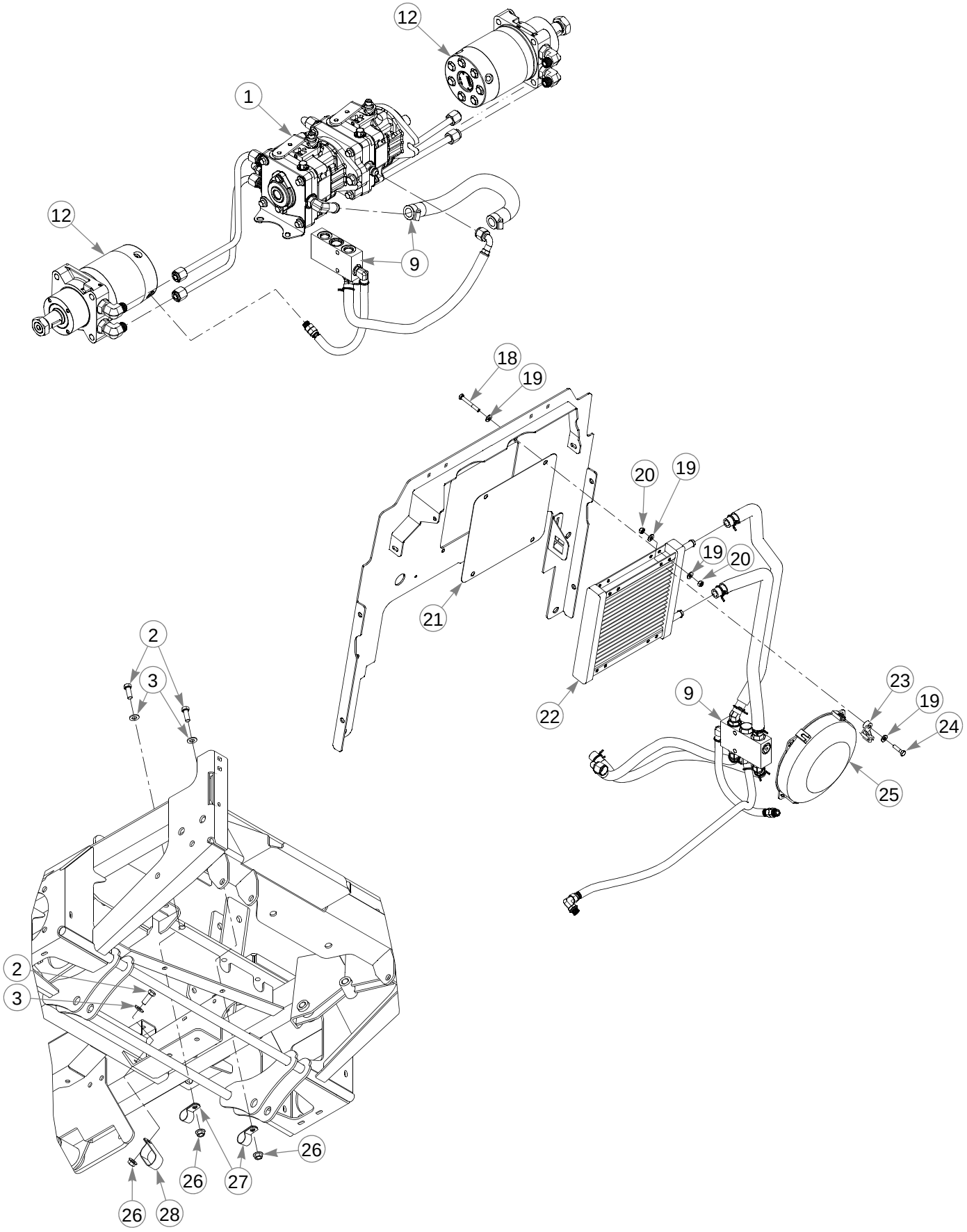


Hydraulic System

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	PUMP ASSEMBLY
2	036244	5	CS .375-16 X 1.00 HX G5
3	767954	7	FW .406 X .812 X .060 SAE
4	N/A	1	RESERVOIR ASSEMBLY
5	036236	4	CS .312-18 X 1.00 HX G5
6	768523	12	FW .343 X .687 X .051/.080H
7	008193	2	NT .500-13 HX G5 ZNYC
8	767962	10	FW .531 X 1.063 X .090 SAE
9	N/A	1	MANIFOLD ASSEMBLY
10	034272	6	NT .312-18 HX G5 ZNYC
11	023317	8	NT .500-13 UNT LK G8 ZN
12	N/A	2	MOTOR ASSEMBLY
13	064345	2	CS .312-18 X 2.00 HX G5
14	028274	2	CB .500-13 X 1.50 FULL
15	115816	2	GUSSET
16	602256	8	CS .500-13 X 2.50 SQ G5
17	054502	2	NT .375-16 HX G5 ZNY

NOTES:

Hydraulic System

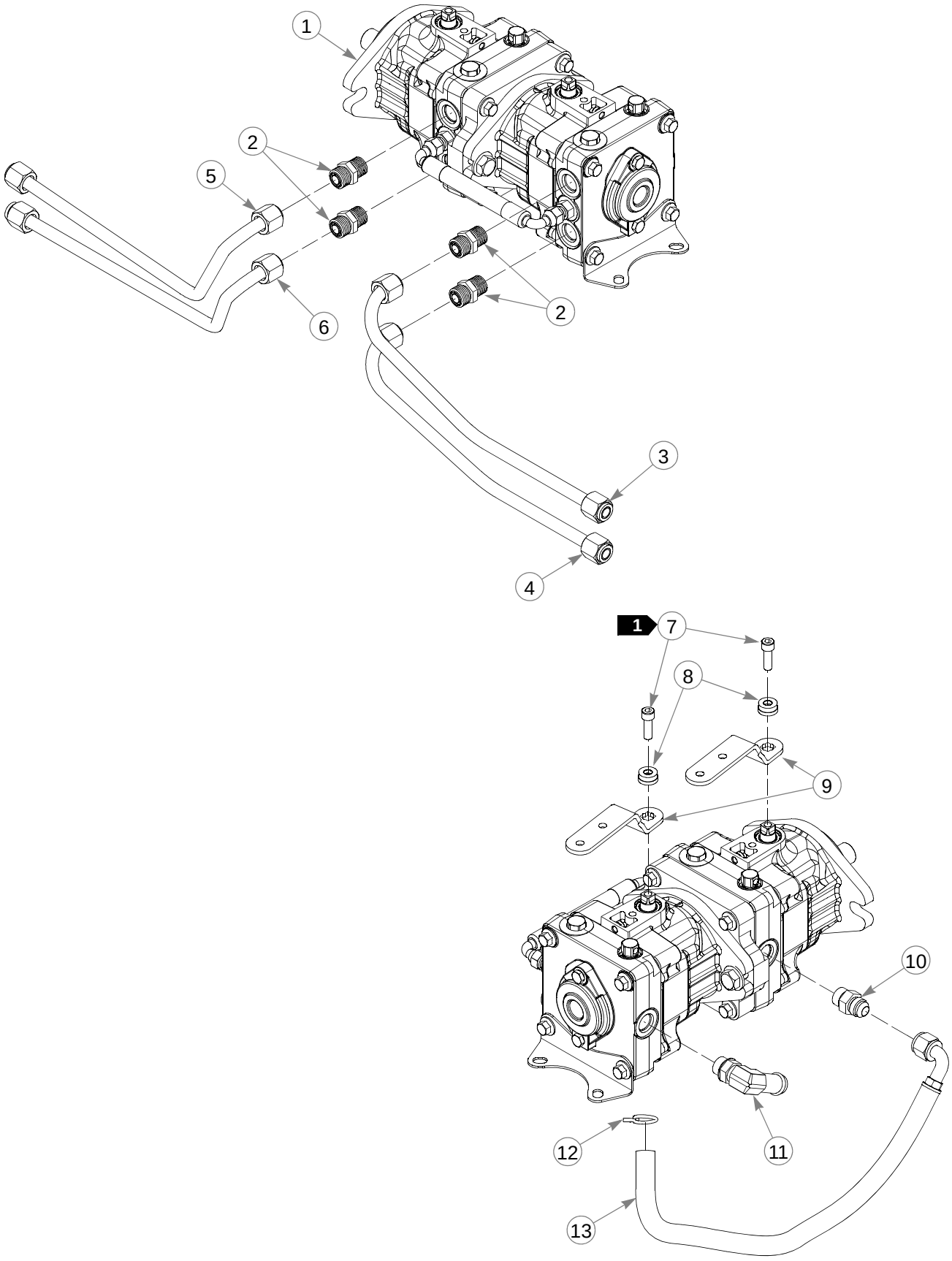


Hydraulic System

INDEX NO.	PART NO.	QTY.	DESCRIPTION
18	704163	4	CS .250-20 X 2.00 HX G5 Z
19	768515	16	FW .281 X .625 X .051/.080 HD ZN/YL
20	068551	8	NT .250-20 HX ZY NL
21	109401	1	OIL COOLER SCREEN
22	601356	1	OIL COOLER
23	601538	4	ELECTRIC FAN FOOT
24	056077	4	CS .250-20 X 1.00 HX G5
25	601357	1	8" ELECTRIC FAN
26	016899	3	NT .375-16 HX FLK ZNYC
27	043570	2	LOOP CLAMP
28	045088	1	HOSE CLAMP

NOTES:

Pump Breakdown



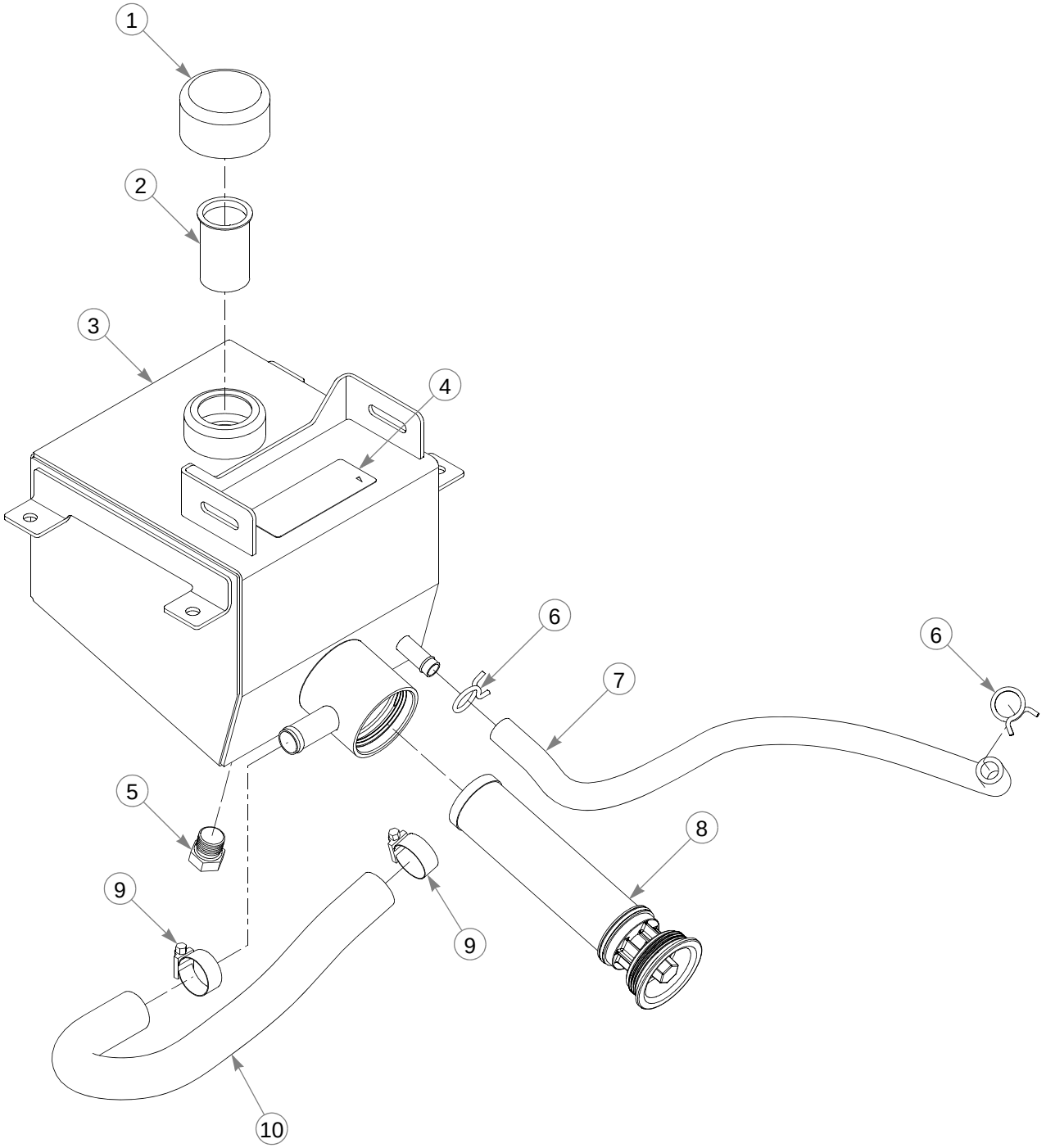
Pump Breakdown

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603650	1	PUMP
	600934	1	SEAL KIT (NOT SHOWN)
2	781534	4	FTG, STR-8 MORB/-8MS
3	603701	1	TUBE, 1/2"
4	603700	1	TUBE, 1/2"
5	603699	1	TUBE, 1/2"
6	603698	1	TUBE, 1/2"
7	795377	2	CS M8-1.25 X 25 SH BO NY
8	795369	2	PUMP ARM RETAINER
9	109118	2	PUMP ARM
10	771337	1	FTG, STR-8MORB/-8MJIC
11	601524	1	FTG, -8MORB/-12 BEAD
12	601001	1	SPRING CLAMP
13	601520	1	HOSE, CASE DRAIN PUMP

NOTES:

1. Torque to 20–23 N-m.

Reservoir Breakdown

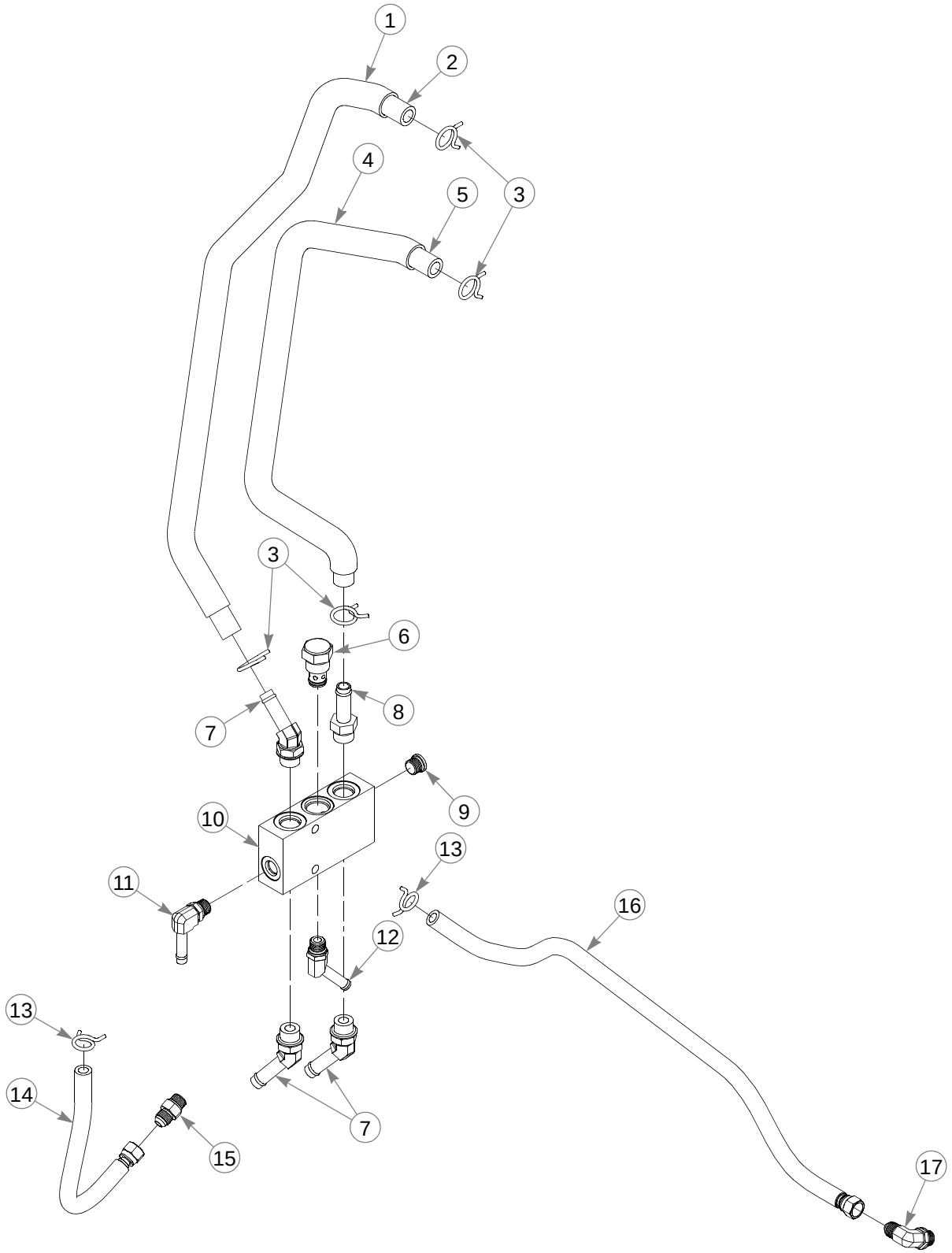


Reservoir Breakdown

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	032763	1	BREATHER CAP
2	032771	1	STRAINER
3	109366	1	HYDRAULIC RESERVOIR
4	779280	1	HOT & HYD OIL DECAL
5	781658	1	FTG, -8 MORB HEX PLUG
6	601001	2	SPRING CLAMP
7	601570	1	HOSE, RETURN MAIN BLOCK
8	601413X	1	HYDRAULIC FILTER ELEMENT
9	700484	2	HOSE CLAMP
10	601517	1	SUCTION HOSE

NOTES:

Manifold Breakdown

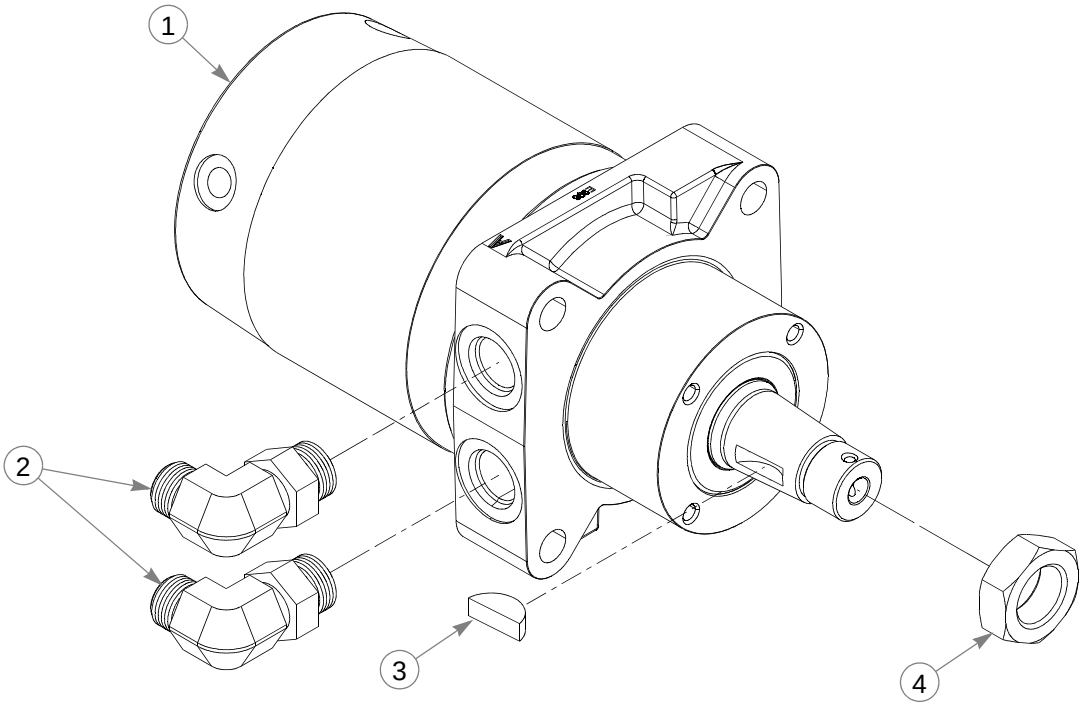


Manifold Breakdown

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601583	1	HOSE GUARD, BLOCK TO COOLER
2	601521	1	HOSE, BLOCK TO COOLER
3	601001	4	SPRING CLAMP
4	601584	1	HOSE GUARD, COOLER TO BLOCK
5	601522	1	HOSE, COOLER TO BLOCK
6	601568	1	CHECK VALVE CARTRIDGE
7	601592	3	FTG, -8MORB/-8BEAD
8	601523	1	FTG, -8MORB/-8BT STR
9	601569	1	FTG, -8 MORB HEX PLUG
10	601476	1	CASE DRAIN MANIFOLD
11	787465	1	FTG, 90°-6MORB/-6BT
12	784108	1	FTG, 45°-6MORB/-6BT
13	601617	2	SPRING CLAMP
14	603697	1	HOSE, CASE DRAIN RIGHT MOTOR
15	779132	1	FTG, -6MORB/-6MJIC STR
16	603722	1	HOSE, CASE DRAIN RIGHT
17	795922	1	FTG, 90-6MORB/-6MJI

NOTES:

Motor Breakdown

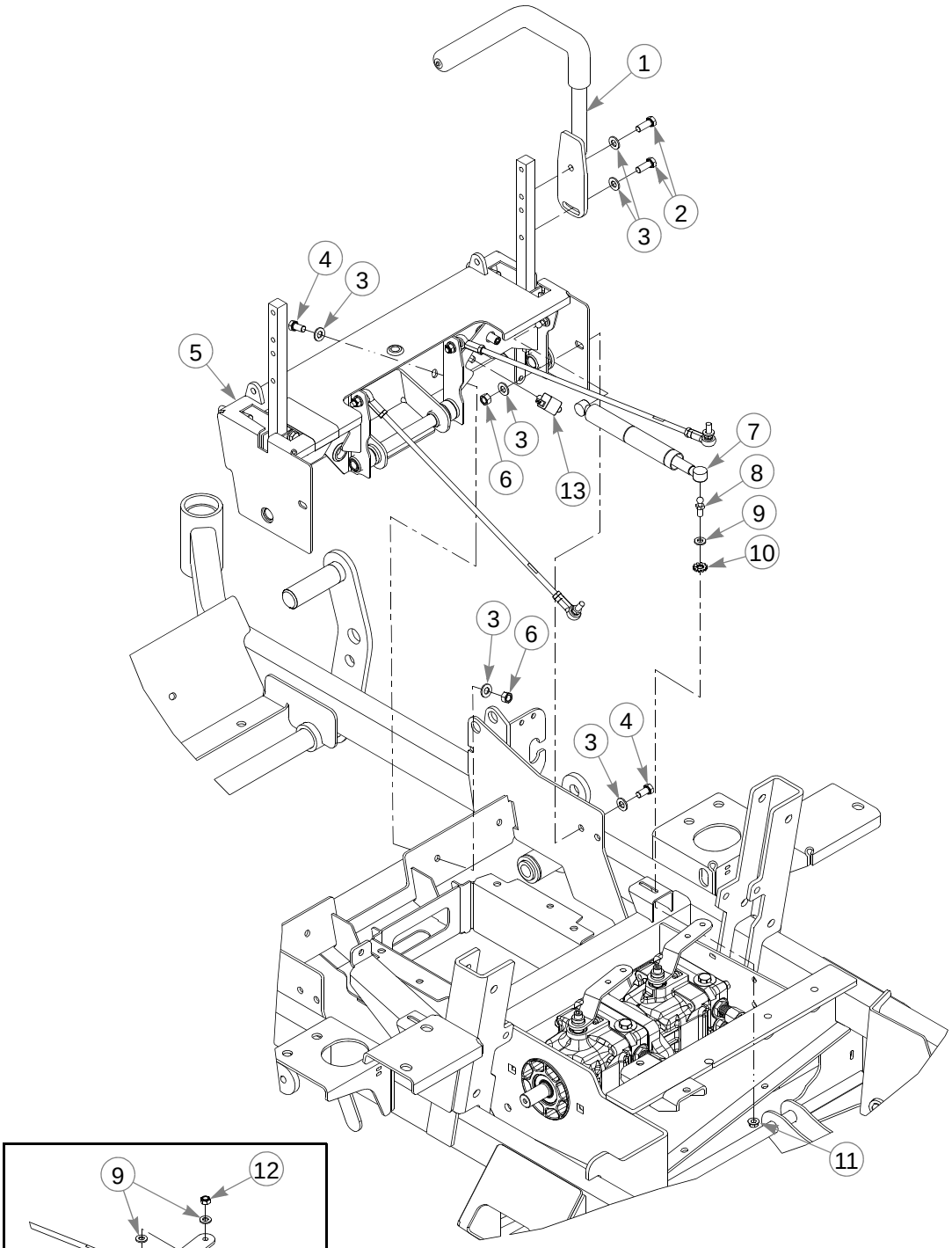


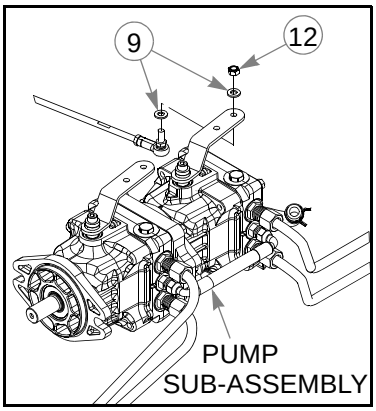
INDEX NO.	PART NO.	QTY	DESCRIPTION
1	603663	1	WHEEL MOTOR
2	781526	2	FTG, 90°-10 MORB/-8 MORFS
3	064337	1	WOODRUFF KEY
4	065516	1	CASTLE NUT
5	748806	1	SEAL KIT (NOT SHOWN)

NOTES:

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Steering



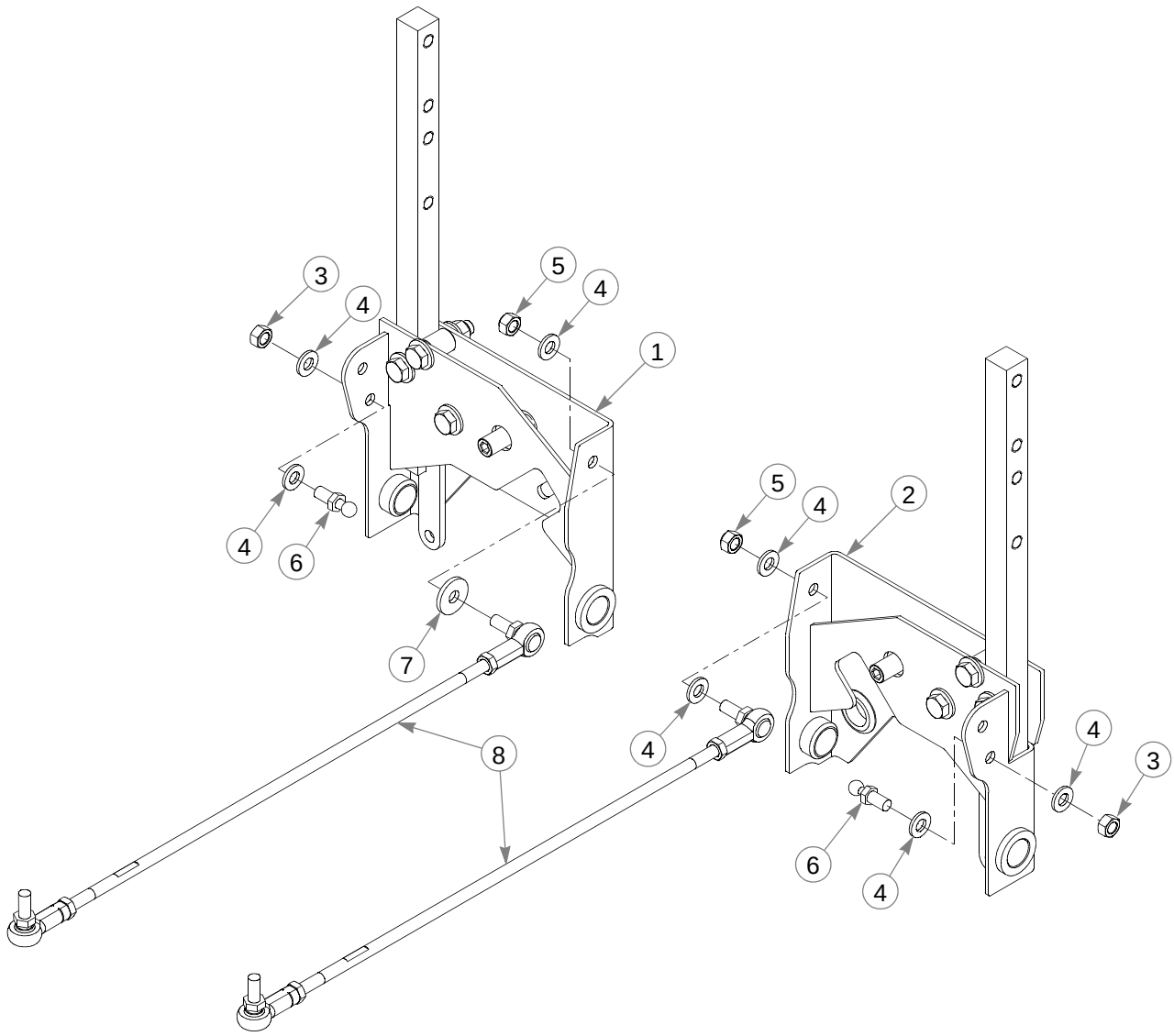


Steering

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	109839	2	HANDLE (WITH GRIP)
	781260	2	GRIP
2	036244	4	CS .375-16 X 1.00 HX G5
3	767954	16	FW .406 X .812 X .060 SAE
4	055822	6	CS .375-16 X .75 HX G5
5	N/A	1	STEERING COVER ASSEMBLY
6	054502	6	NT .375-16 HX G5 ZNY
7	795351	2	DAMPER
8	781922	2	BALL STUD
9	768523	6	FW .343 X .687 X .051/.080H
10	029876	2	LW .312 INT-EXT TOOTH
11	016832	2	NT .312-18 HX FLK ZNYC
12	023655	2	NT .312-24 HX NL ZN
13	601087	2	SWITCH

NOTES:

Steering Cover

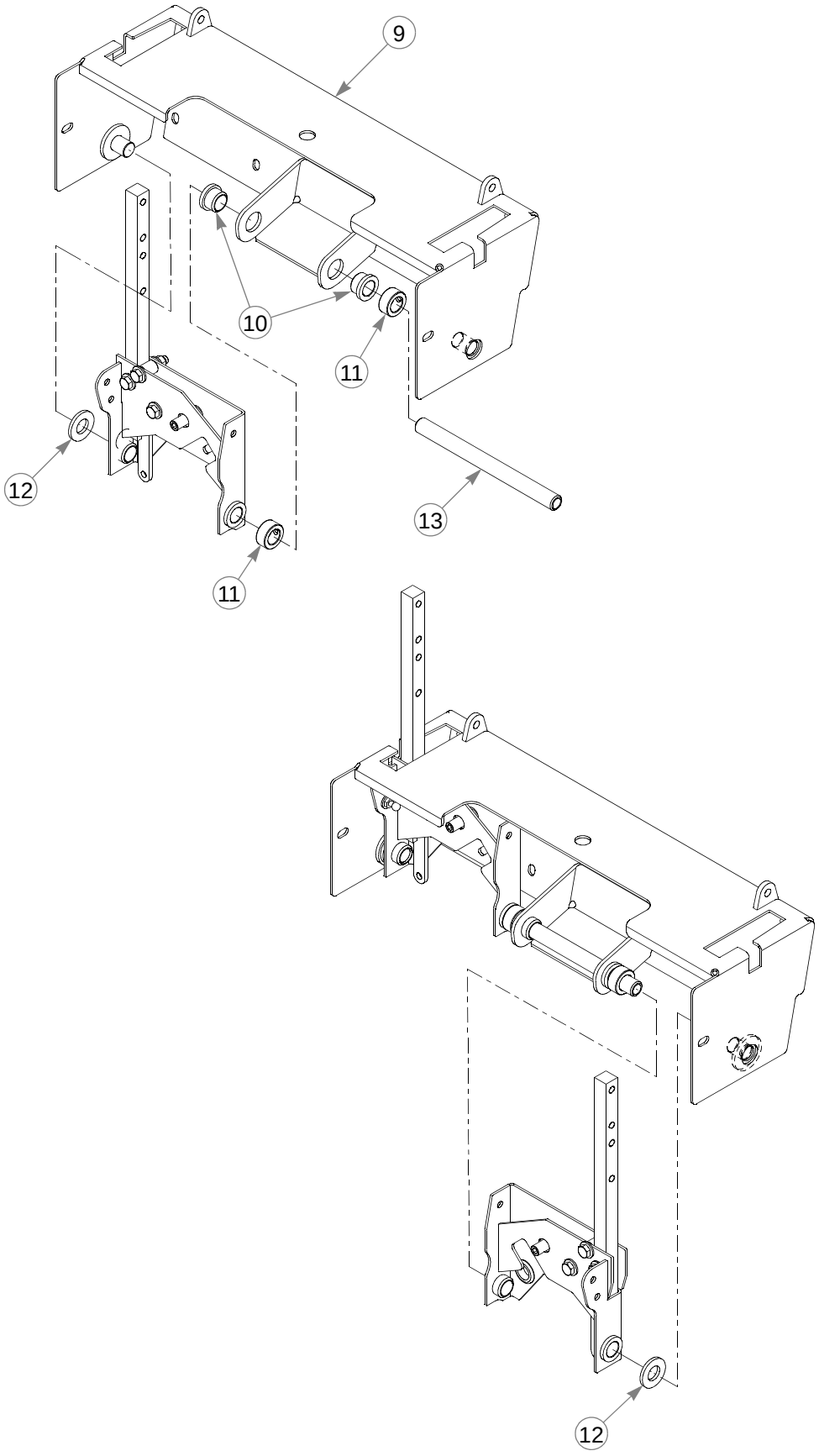


Steering Cover

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	LS STEERING BOX ASSEMBLY
2	N/A	1	RS STEERING BOX ASSEMBLY
3	034272	2	NT .312-18 HX G5 ZNYC
4	768523	7	FW .343 X .687 X .051/.080H
5	023655	2	NT .312-24 HX NL ZN
6	781922	2	BALL STUD
7	712927	1	FW .344 X 1.00 X .12 HRD Z
8	781286	2	PUMP ROD ADJUSTER

NOTES:

Steering Cover

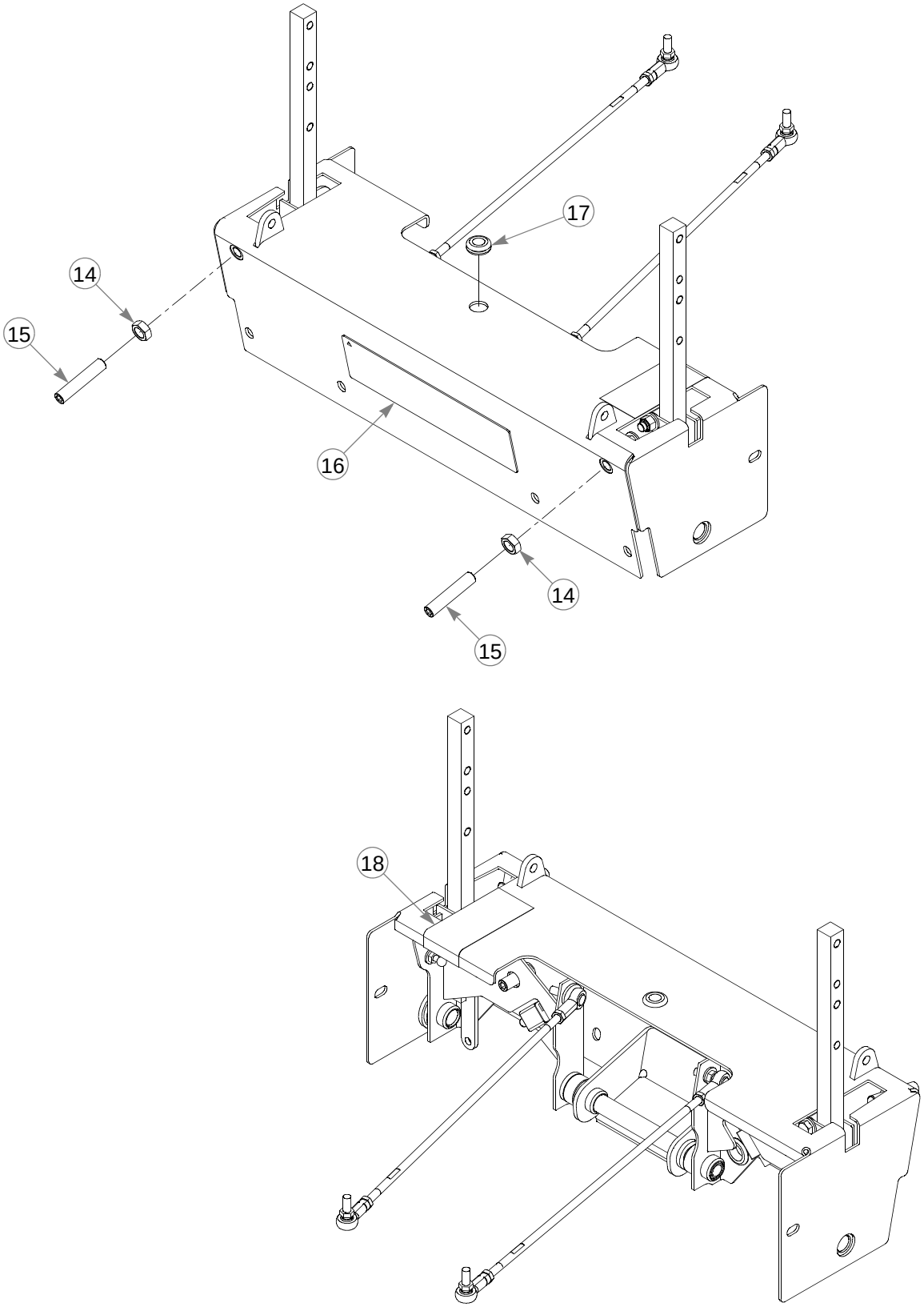


Steering Cover

INDEX NO.	PART NO.	QTY.	DESCRIPTION
9	115080	1	STEERING COVER
10	781153	2	BUSHING
11	784439	2	LOCK COLLAR 0.757 ID
12	603078	2	FW .750 X 1.50 X .156 ZN
13	108813	1	STEER PIVOT TUBE

NOTES:

Steering Cover

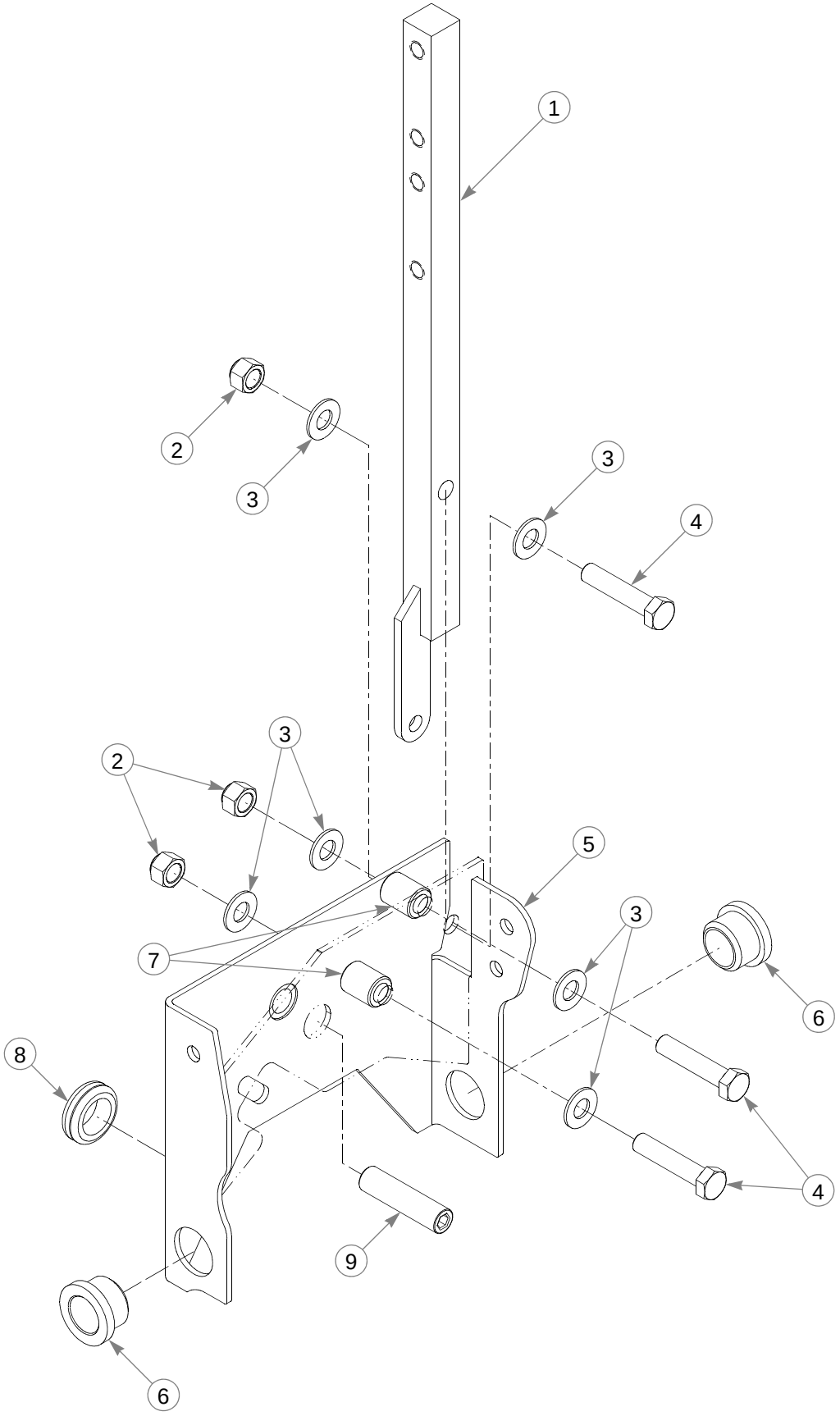


Steering Cover

INDEX NO.	PART NO.	QTY.	DESCRIPTION
14	053199	2	NT .500-13 HX JAM ZNYC
15	603055	2	SS 1/2-13 X 2.50 SH ZNYC
16	768426	1	ID DECAL
17	080358	1	GM .50 X 1.00 X .75 X .12
18	722199	14 cm	WEAR TAPE

NOTES:

RS Steering Box Assembly

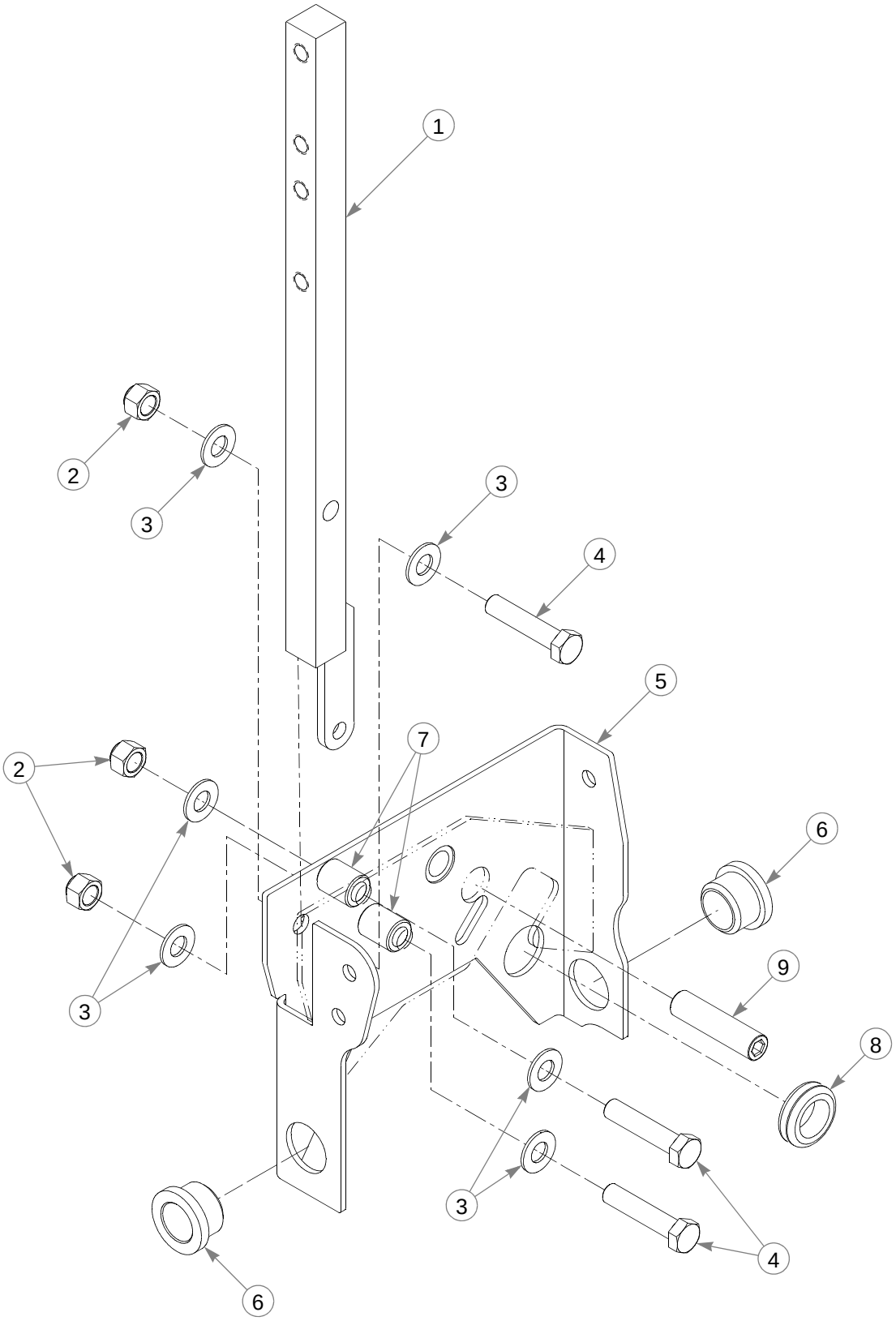


RS Steering Box Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	113575	1	STEERING ARM
2	086660	3	NT .375-16 HXZY NL
3	767954	6	FW .406 X .812 X .060 SAE
4	705178	3	CS .375-16 X 1.75 HX G5
5	112898	1	RS STEERING BOX
6	781153	2	BUSHING
7	348862	2	STEERLEVER BUSHING
8	047456	1	GM .750 X .188 X 1.00 X .12
9	797738	1	SS .500-13 X 2.00 SH ZY

NOTES:

LS Steering Box Assembly

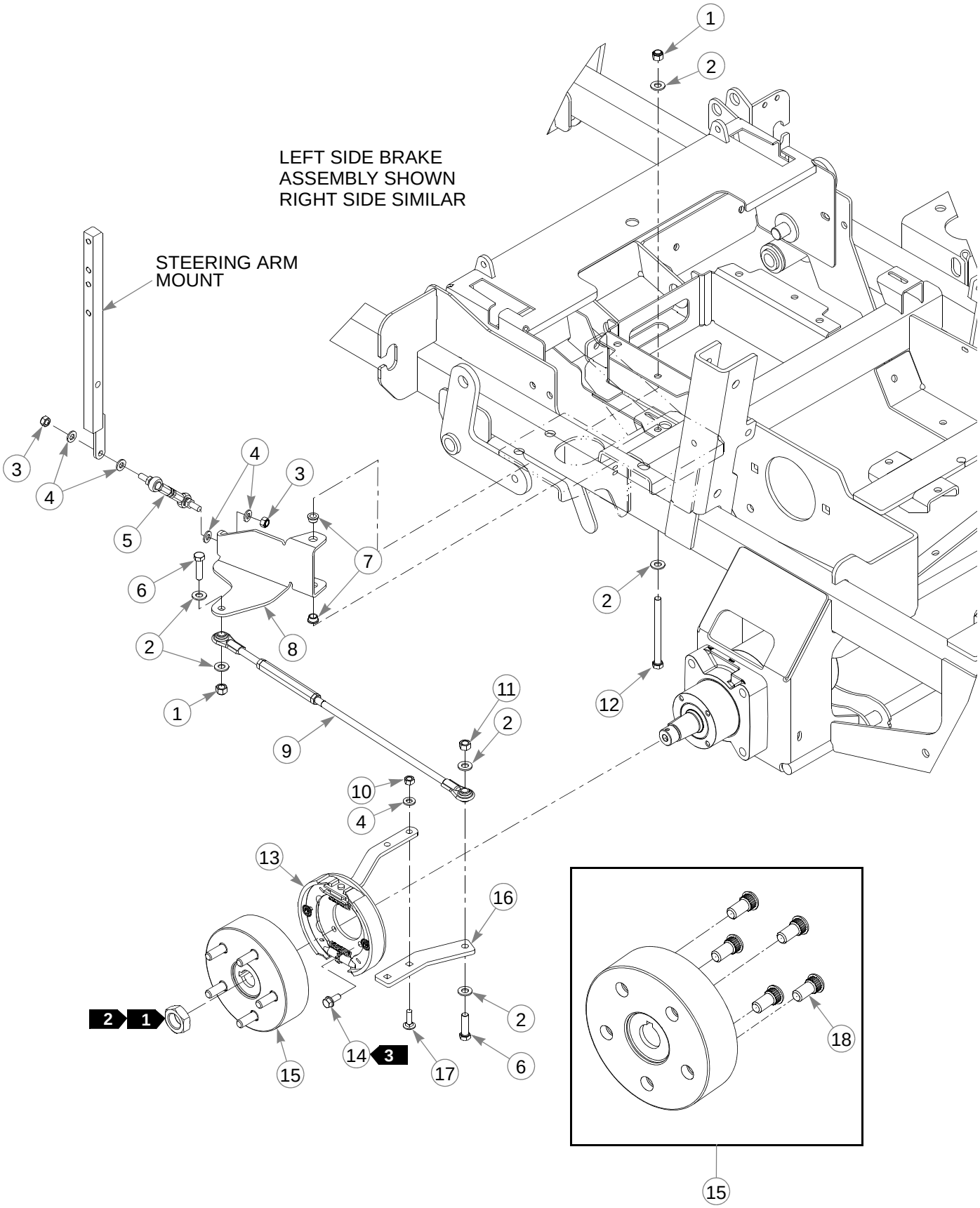


LS Steering Box Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	113575	1	STEERING ARM
2	086660	3	NT .375-16 HXZY NL
3	767954	6	FW .406 X .812 X .060 SAE
4	705178	3	CS .375-16 X 1.75 HX G5
5	112899	1	LS STEERING BOX
6	781153	2	BUSHING
7	348862	2	STEERLEVER BUSHING
8	047456	1	GM .750 X .188 X 1.00 X .12
9	797738	1	SS .500-13 X 2.00 SH ZY

NOTES:

Brake


LEFT SIDE BRAKE
ASSEMBLY SHOWN
RIGHT SIDE SIMILAR
STEERING ARM
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Brake

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	086660	4	NT .375-16 HXZY NL
2	767954	12	FW .406 X .812 X .060 SAE
3	023655	4	NT .312-24 HX NL ZN
4	768523	12	FW .343 X .687 X .051/.080H
5	781583	2	BRAKE ROD ASSEMBLY
6	005116	4	CS .375-16 X 1.375 HX G5
7	765339	4	BUSHING
8	115123	1	LS BRAKE BELLCRANK
	115124	1	RS BRAKE BELLCRANK (NOT SHOWN)
9	603673	2	BRAKE TURNBUCKLE
10	034272	4	NT .312-18 HX G5 ZNYC
11	054502	2	NT .375-16 HX GRD 5 ZNY
12	052514	2	CS .375-16 X 4.500 HX G5
13	602383	2	BRAKE ASSY
14	604461	8	CS .312-18 X .750 HX G8 FLK
15	602384	2	HUB ASSY (WITH STUDS)
16	111309	2	BRAKE ARM
17	037887	4	CB .312-18 X 1.000 FULL ZN
18	601085	5	STUD

NOTES:

1. Included with the wheel motor.
2. Torque to 298–325 N-m.
3. Torque the bolt to 37 N-m.

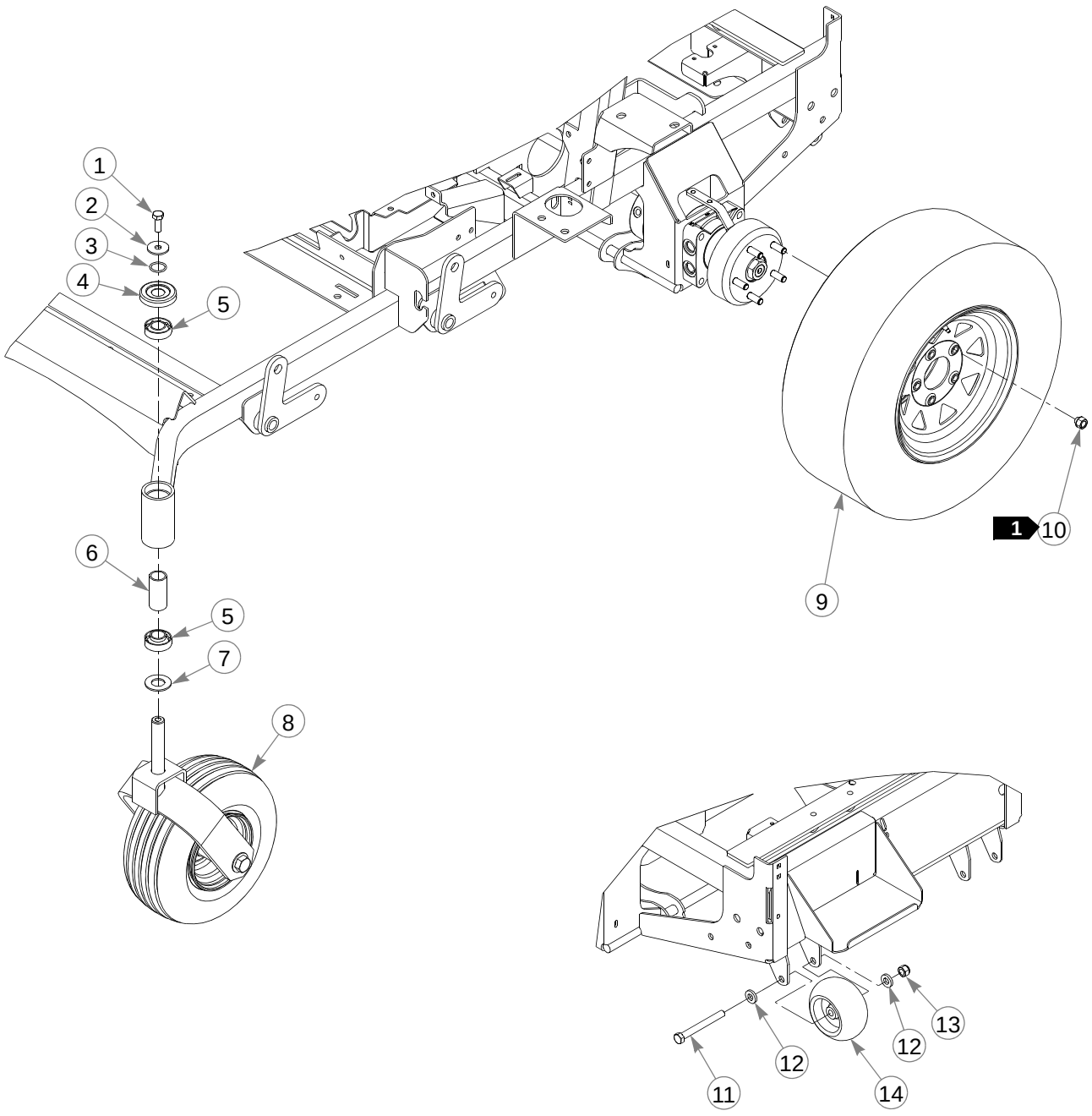
Section 4

Wheel & Tire 4-2

Front Wheel Assembly. 4-4

Drive Wheel Breakdown 4-6

Wheel & Tire



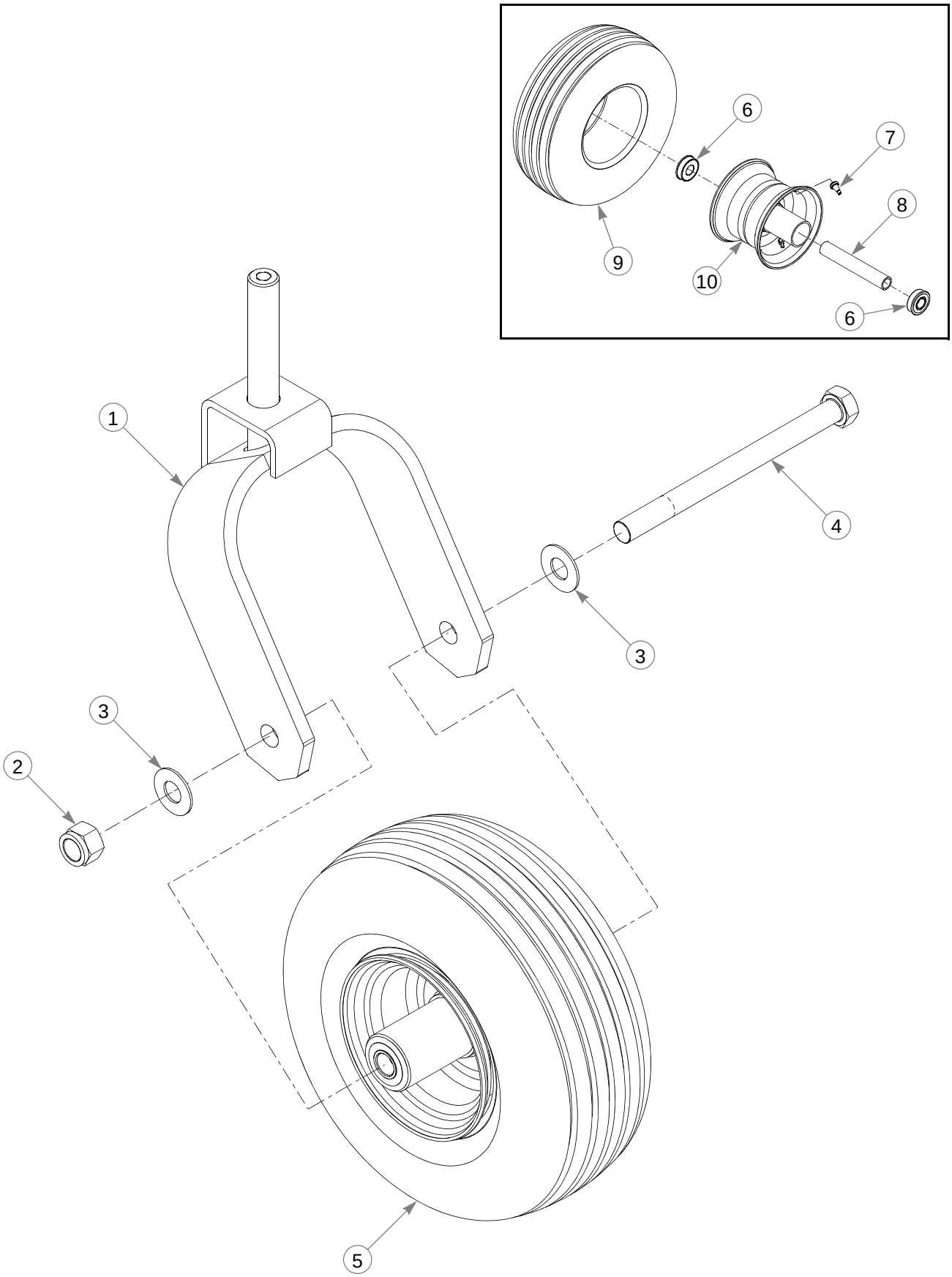
Wheel & Tire

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	705954	2	CS .500-13 X 1.25 HX G5 ZN
2	798603	2	FW .515 X 1.65 X .125 HD ZY
3	601375	2	O-RING, SAE-14
4	603153	2	DUST CAP
5	784223	4	BEARING
6	387035	2	SPACER 1.07 X 1.312 X 2.79
7	603164	2	DISC BEARING
8	N/A	1	FRONT WHEEL ASSEMBLY
9	782078	2	TIRE/WHEEL ASSEMBLY 24 X 9.50 (54" SIDE DISCHARGE MOWER)
	601238	2	TIRE/WHEEL ASSY 24 X 12 X 12 (60"/72" SIDE DISCHARGE MOWER)
	784058	2	TIRE/WHEEL ASSY 24 X 12 X 12 (60"/72" REAR DISCHARGE MOWER)
10	061077	10	WHEEL NUT
11	068239	2	CS .500-13 X 4.50 HX G5
12	767962	4	FW .531 X 1.063 X .090 SAE
13	781567	2	NT .500-13 HX G8 ZY NL
14	031997	2	PLASTIC WHEEL

NOTES:

1. Torque to 88–102 N-m.

Front Wheel Assembly

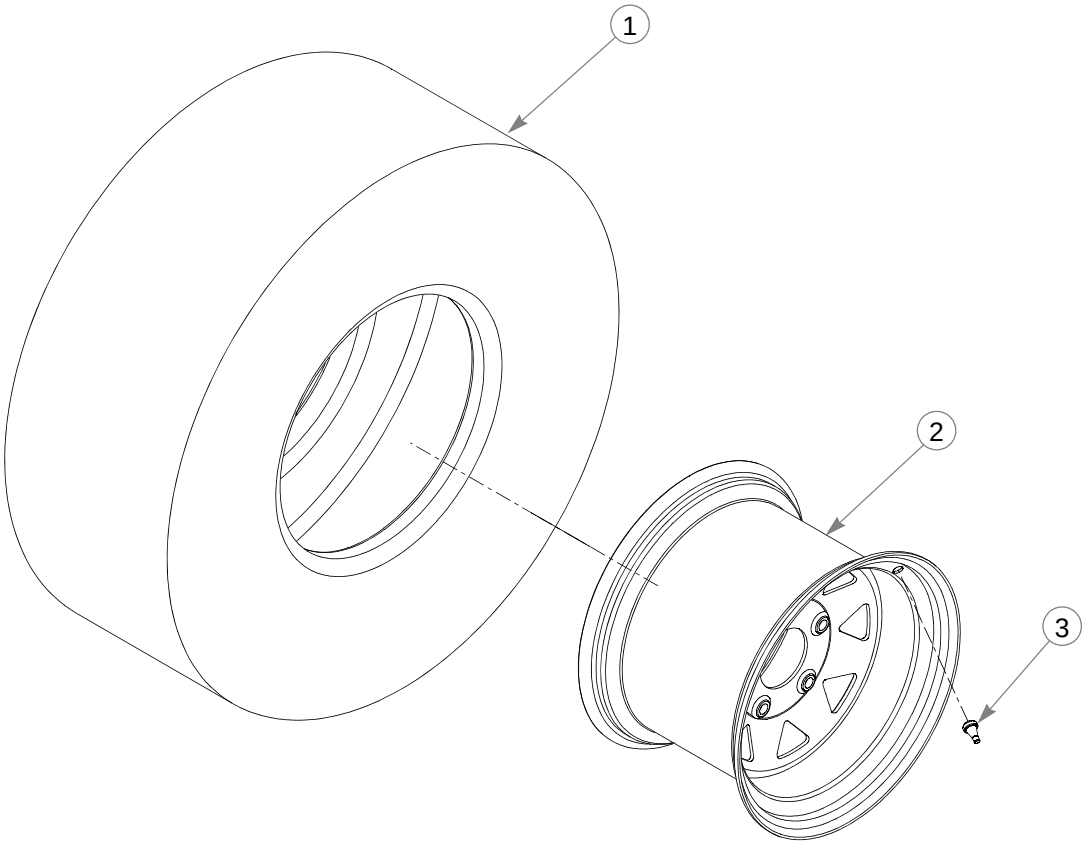


Front Wheel Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	116890	1	FORK
2	061101	1	NT .750-10 HX ZY NL
3	025296	2	FW .760 X 1.625 X .08 ZNYC
4	041475	1	CS .750-10 X 9.50 HX ZY
5	747782	1	TIRE/WHEEL ASSEMBLY 13 X 6.50
6	039677	2	BEARING
7	019521	1	VALVE STEM
8	782771	1	BEARING SPACER
9	747741	1	TIRE
10	747832	1	WHEEL

NOTES:

Drive Wheel Breakdown



782078 TIRE/WHEEL ASSEMBLY (54" SIDE DISCHARGE MOWER)

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	782284	1	TIRE, 24 X 9.50-12
2	782086	1	WHEEL, 12 X 7.00
3	019521	1	TIRE VALVE

601238 TIRE/WHEEL ASSEMBLY (60"/72" SIDE DISCHARGE MOWERS)

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	781245	1	TIRE, 24 X 12 X 12
2	796250	1	WHEEL, 12 X 8.50
3	019521	1	TIRE VALVE

784058 TIRE/WHEEL ASSEMBLY (60"/72" REAR DISCHARGE MOWERS)

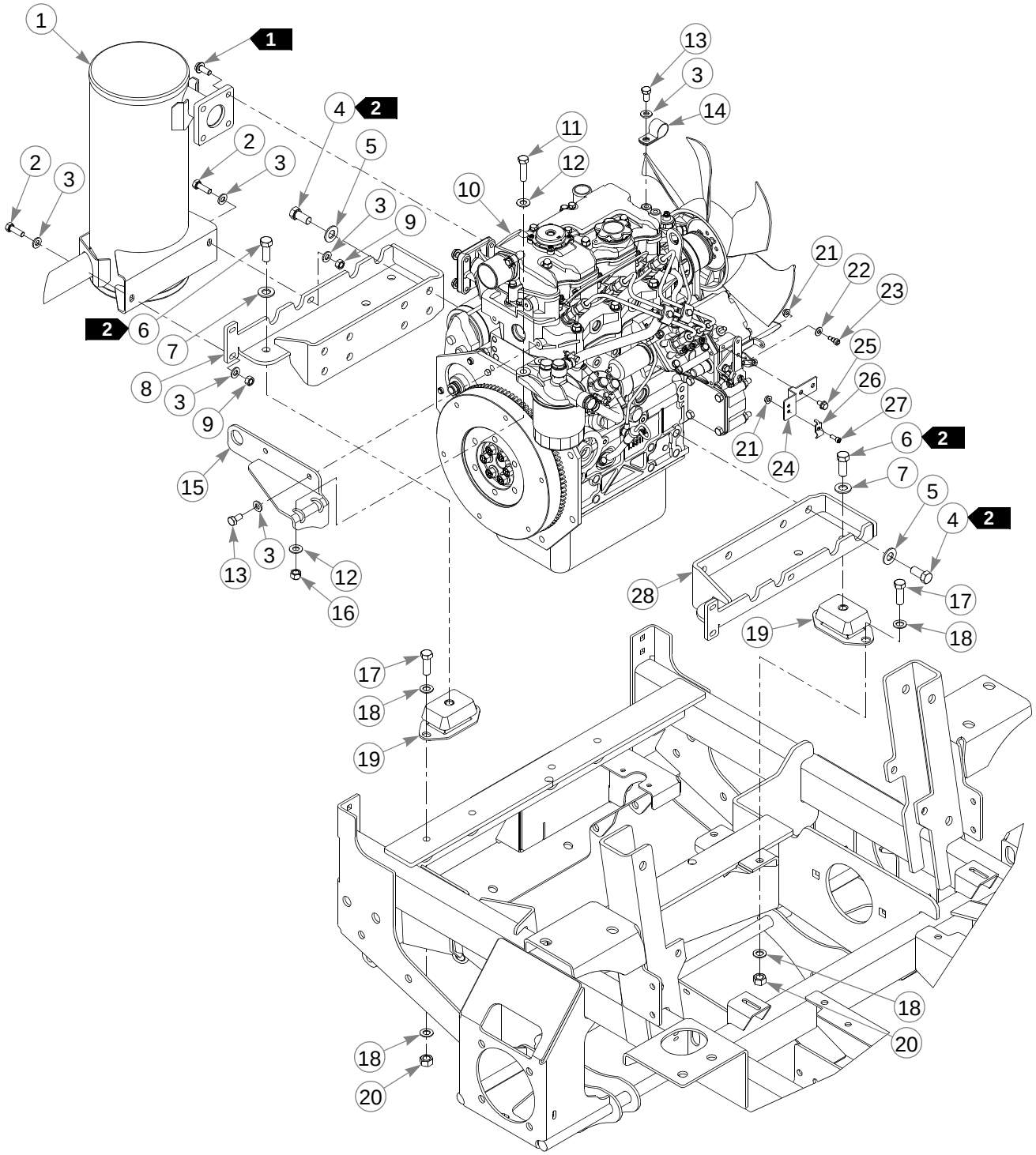
INDEX NO.	PART NO.	QTY	DESCRIPTION
1	781245	1	TIRE, 24 X 12-12
2	784066	1	WHEEL, 12 X 8.50
3	019521	1	TIRE VALVE

NOTES:

Section 5

Engine 5-2
Fuel System 5-8
Air Cleaner 5-10
Cooling System 5-12
Belt Drive 5-14

Engine


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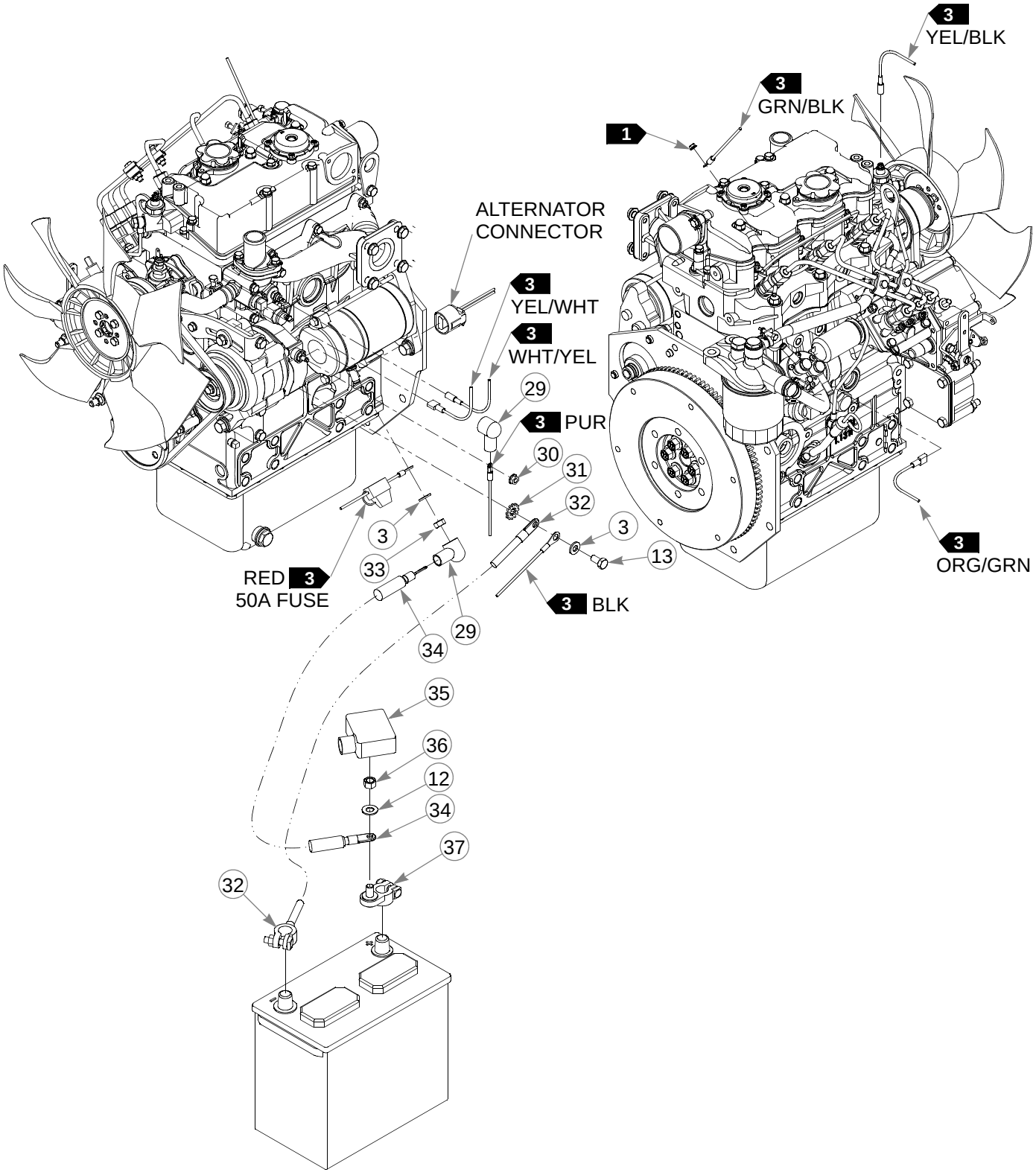
Engine

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601361	1	MUFFLER
2	036236	2	CS .312-18 X 1.000 HX G5
3	768523	9	FW .343 X .687 X .051/.080H
4	601428	8	CS M12-1.25 X 25 ZN
5	767962	8	FW .531 X 1.063 X .090 SAE
6	602196	4	CS M12-1.75 X 30 G8.8 ZN
7	004168	4	FW .50 X 1.06 X .090 SAE
8	111045	1	REAR MOTOR MOUNT
9	034272	2	NT .312-18 HX G5 ZNYC
10	N/A	1	ENGINE
11	005116	2	CS .375-16 X 1.375 HX G5
12	767954	5	FW .406 X .812 X .060 SAE
13	053678	5	CS M 8-1.25 X 16 HX G8.8
14	043570	1	LOOP CLAMP
15	109358	1	FUEL FILTER BRACKET
16	086660	2	NT .375-16 HXZY NL
17	773242	8	CS .437-14 X 1.250 HX G5
18	704742	16	FW .453 X .812 X .060 ZNYC
19	601958	4	ISO MOUNT
20	041707	8	NT .437-14 HX G5 ZNYC
21	016774	2	NT #10-24 HXFLK ZN
22	017079	1	FW .250 X .560 X .04 SAE Z
23	601493	1	SB .250D X .250L 10-24 ZN
24	109419	1	THROTTLE BRACKET
25	739144	2	CS M 6-1.0 X 12 10.9 HX
26	011841	1	CONDUIT CLIP
27	794495	1	CS 10-24 X .500 SKTHD Z
28	111046	1	FRONT MOTOR MOUNT

NOTES:

1. Supplied with the engine.
2. Torque to 87 N-m.

Engine

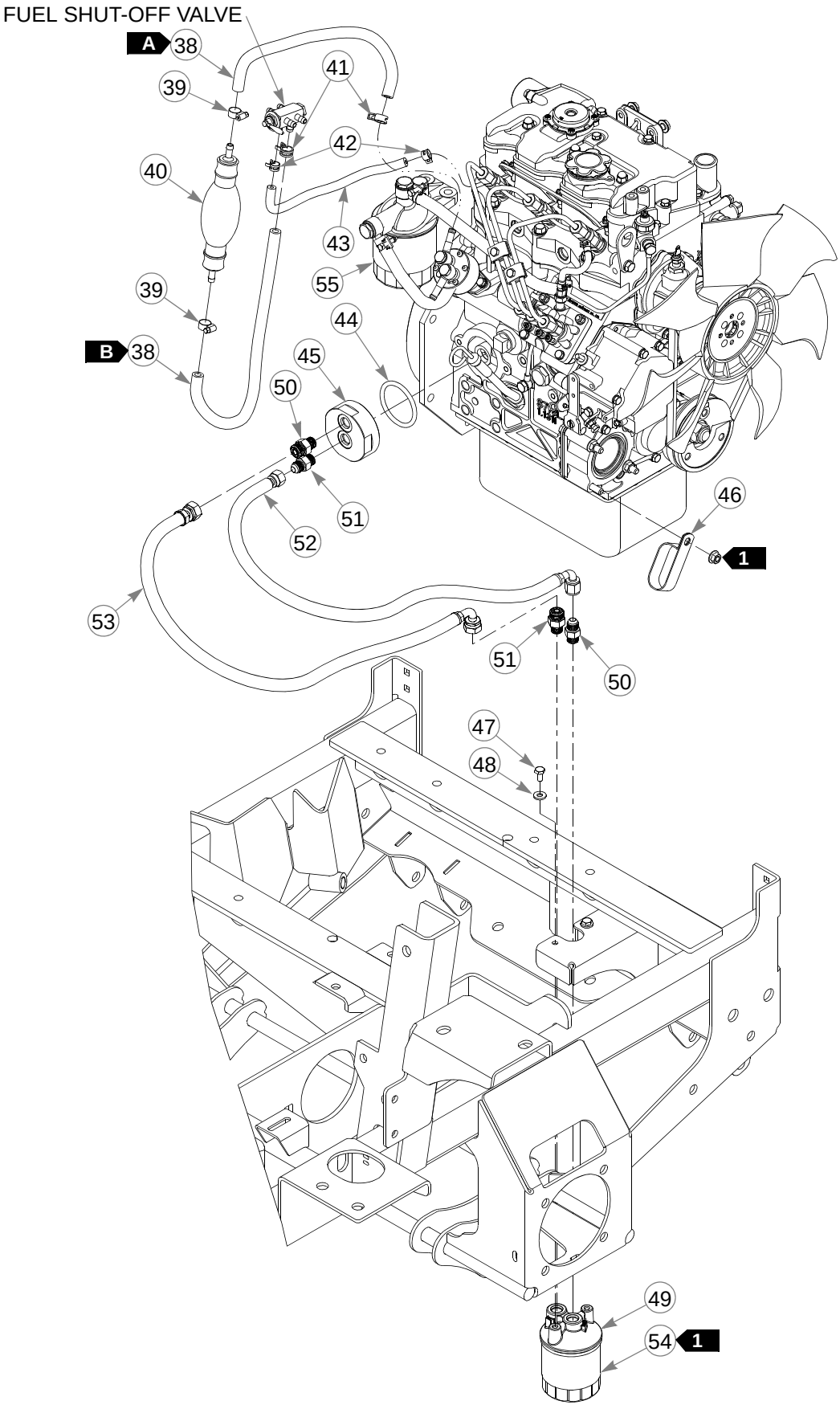

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YEL/BLK
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GRN/BLK
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ALTERNATOR
CONNECTOR
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YEL/WHT
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WHT/YEL
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3 PUR
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ORG/GRN
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RED
50A FUSE
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INDEX NO.	PART NO.	QTY.	DESCRIPTION
29	601319	2	POS. BATTERY CABLE BOOT
30	005231	1	NT M6-1.0-10 HX FLG ZN
31	029876	1	LW .312 INT-EXT TOOTH
32	601540	1	NEGATIVE BATTERY CABLE
33	045336	1	NT M8 X 1.25 HX GR8.8 ZNY
34	601539	1	POSITIVE BATTERY CABLE
35	601381	1	POSITIVE BATTERY BOOT
36	054502	1	NT .375-16 HX GRD 5 ZNY
37	601380	1	POSITIVE BATTERY POST

NOTES:

3. Part of the wire harness.

Engine


FUEL SHUT-OFF VALVE
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INDEX NO.	PART NO.	QTY.	DESCRIPTION
38	791400	76cm	5/16" FUEL LINE
39	601693	2	HOSE CLAMP, 1/4" - 5/8"
40	601378	1	FUEL PRIMER BULB
41	041491	2	SPRING HOSE CLAMP, 9/16
42	603112	2	SPRING HOSE CLAMP, 3/16 (S/N 13101779 & HIGHER)
	041483	2	SPRING HOSE CLAMP, 7/16 (S/N PRIOR TO 13101779)
43	603326	33cm	3/16" VAPOR LINE (S/N 13101779 & HIGHER)
	038398	33cm	3/16" FUEL LINE (S/N PRIOR TO 13101779)
44	601567	1	O-RING
45	601526	1	REMOTE OIL ADAPTER
46	045088	1	HOSE CLAMP
47	055947	2	CS .250-20 X .500 HX G5
48	768515	2	FW .281 X .625 X .051/.080H
49	601487	1	FILTER HEAD
50	792150	2	FTG, STR-6MORB/-6MS
51	779132	2	FTG, -6MORB/-6MJIC STR
52	601546	1	OIL FILTER HOSE
53	601547	1	OIL FILTER HOSE
54	140517020	1	OIL FILTER
55	130366120	1	FUEL FILTER

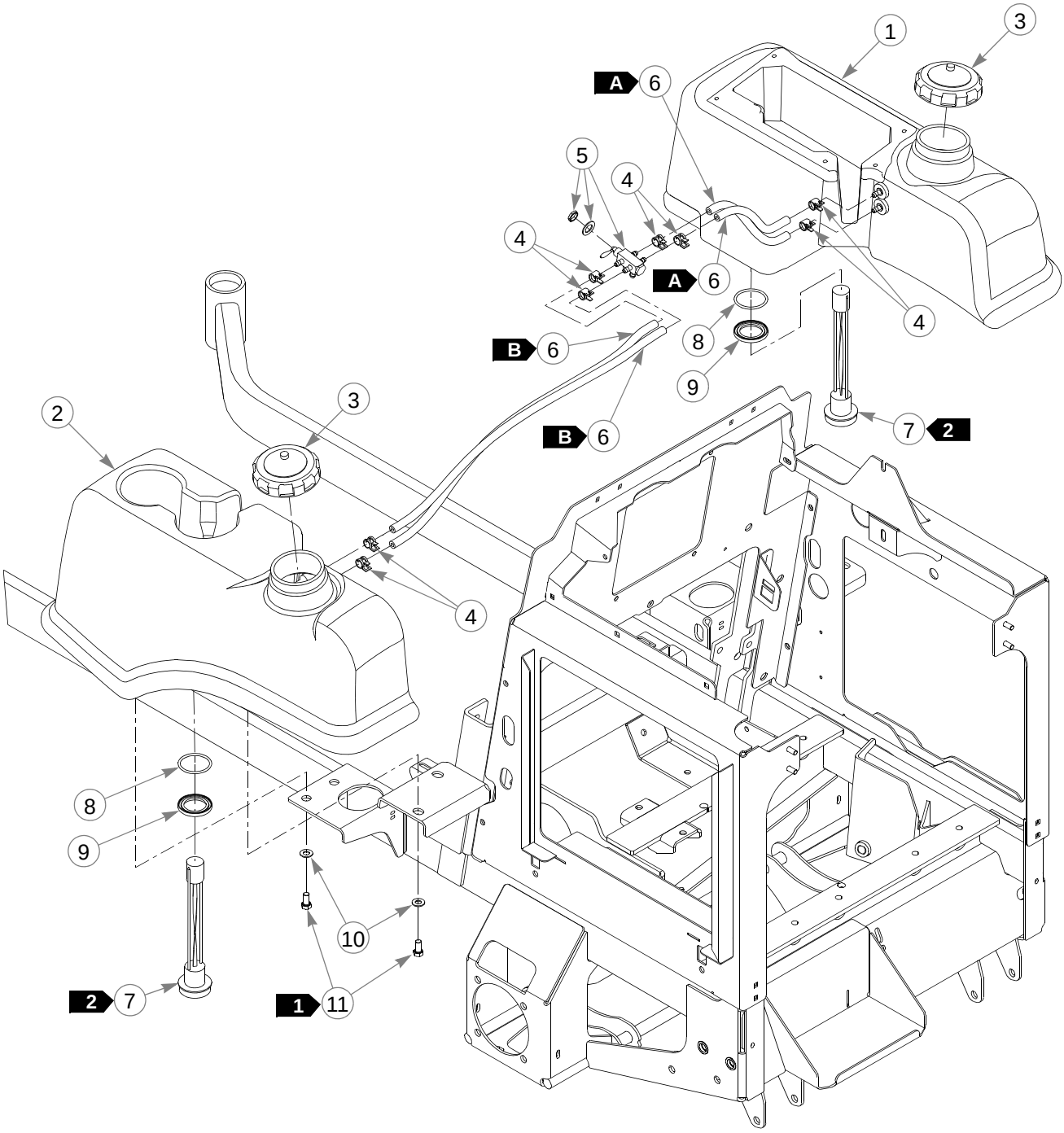
NOTES:

4. Fuel lines:

FUEL & VAPOR LINE LENGTHS		
A	30cm	SELECTOR VALVE TO PRIMER BULB
B	46cm	PRIMER BULB TO FUEL PUMP

5. For additional engine service parts, see 101741 Shibaura S773L engine parts manual.

Fuel System



Fuel System

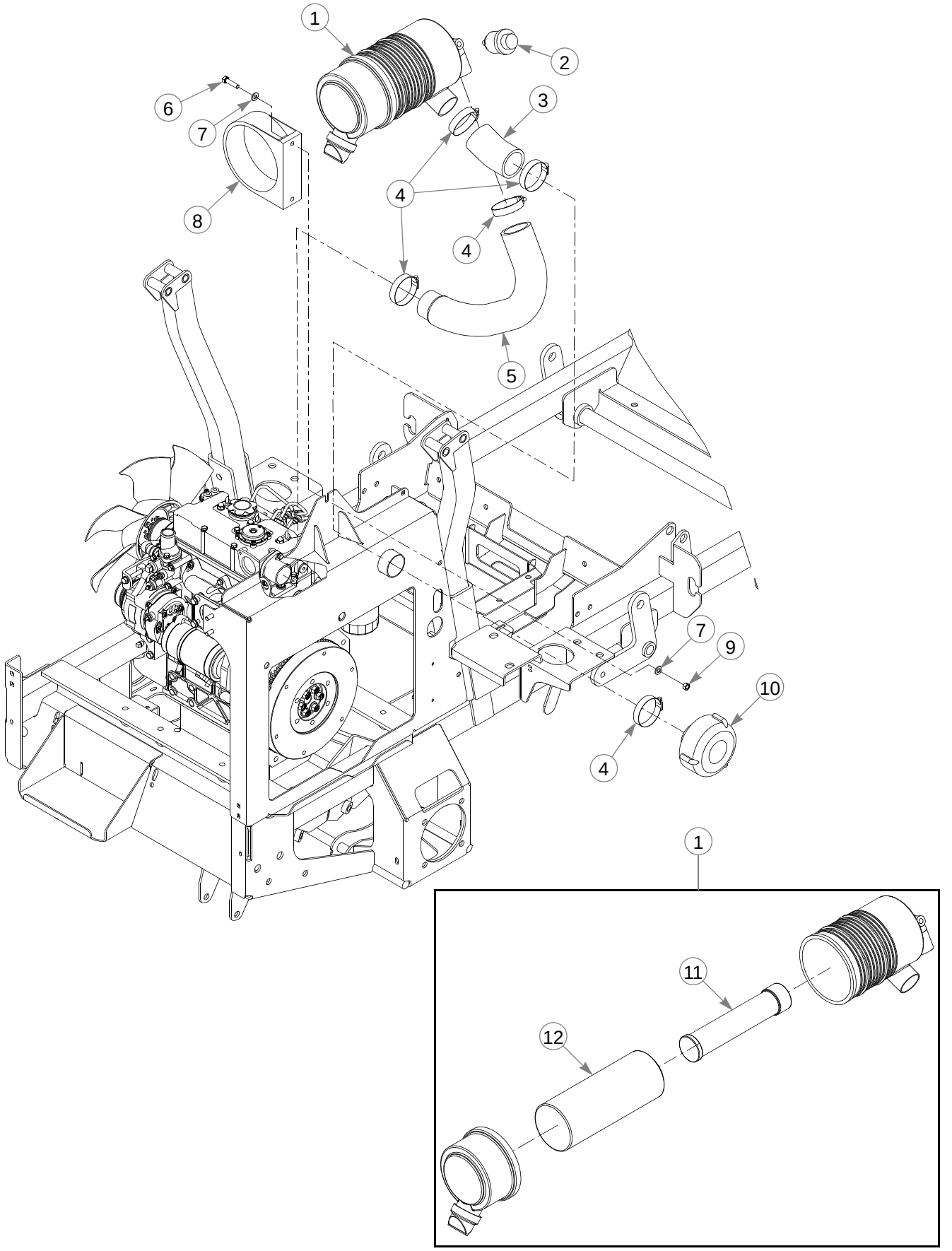
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603778	1	RS FUEL TANK ASSEMBLY
2	603779	1	LS FUEL TANK ASSEMBLY
3	798470	2	3 1/2" YELLOW FUEL CAP
4	000323	8	HOSE CLAMP
5	795542	1	3-WAY FUEL VALVE
6	015818	180cm	1/4" FUEL LINE
7	603780	2	MULTI-LEVEL GAUGE ASSEMBLY
8	602069	2	O-RING
9	603835	2	FUEL SENDER SEAL WASHER
10	767954	8	FW .406 X .812 X .060 SAE
11	055822	8	CS .375-16 X .750 HX G5

NOTES:

1. Torque to 27 N-m.
2. Torque to 8 N-m.

VAPOR LINE LENGTHS		
A	25cm	RIGHT TANK TO FUEL VALVE
B	65cm	LEFT TANK TO FUEL VALVE

Air Cleaner

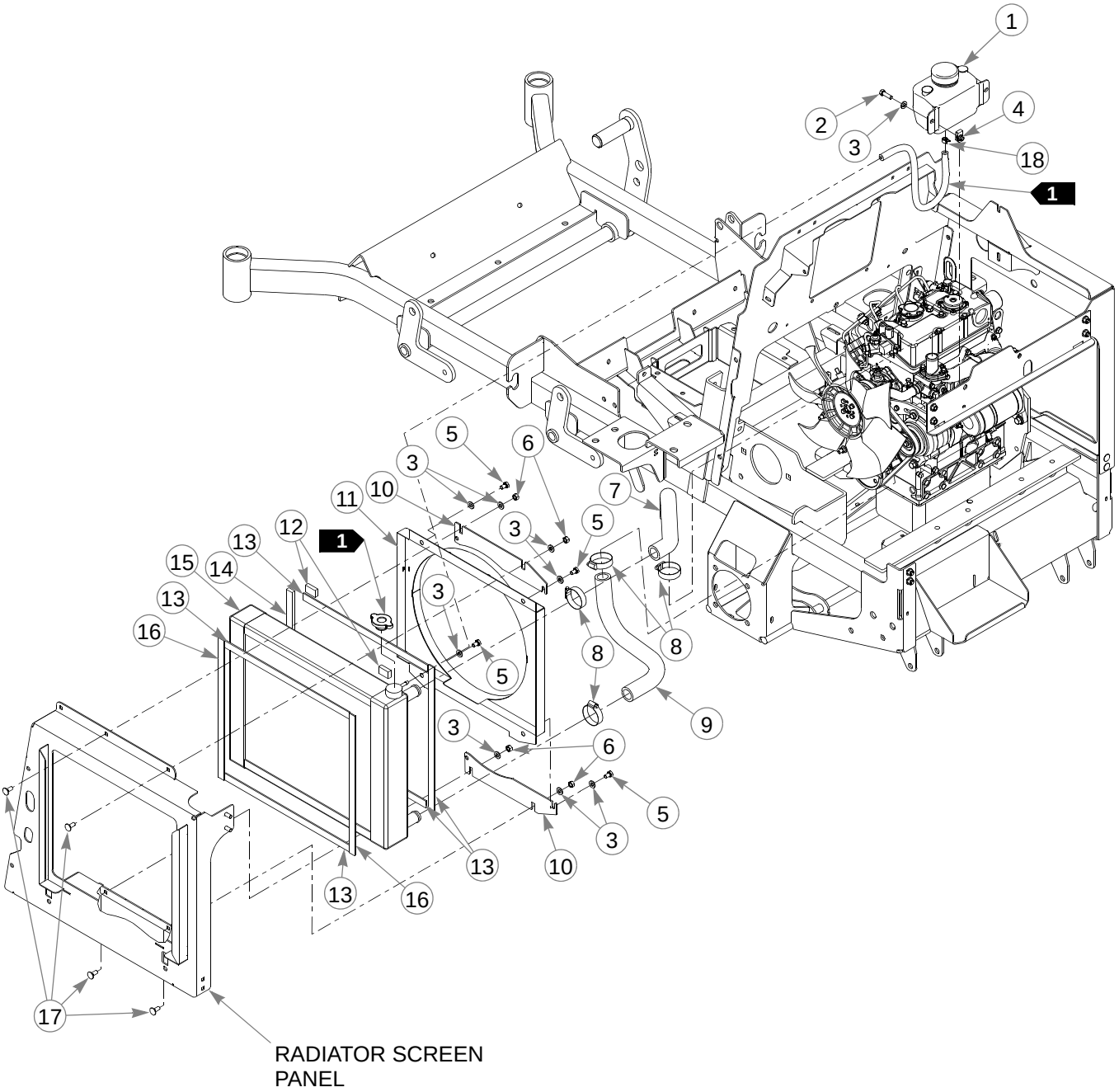


Air Cleaner

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	782763	1	AIR CLEANER
2	795138	1	AIR FILTER INDICATOR
3	601359	1	AIR CLEANER HOSE
4	057661	5	HOSE CLAMP
5	601360	1	AIR CLEANER INTAKE HOSE
6	079186	2	CS .312-18 X 1.250 HX G5
7	768523	4	FW .343 X .687 X .051/.080H
8	785741	1	AIR CLEANER MOUNTING BAND
9	034272	2	NT .312-18 HX G5 ZNYC
10	775353	1	PRECLEANER
11	785279	1	SAFETY AIR FILTER
12	785261	1	MAIN AIR FILTER

NOTES:

Cooling System



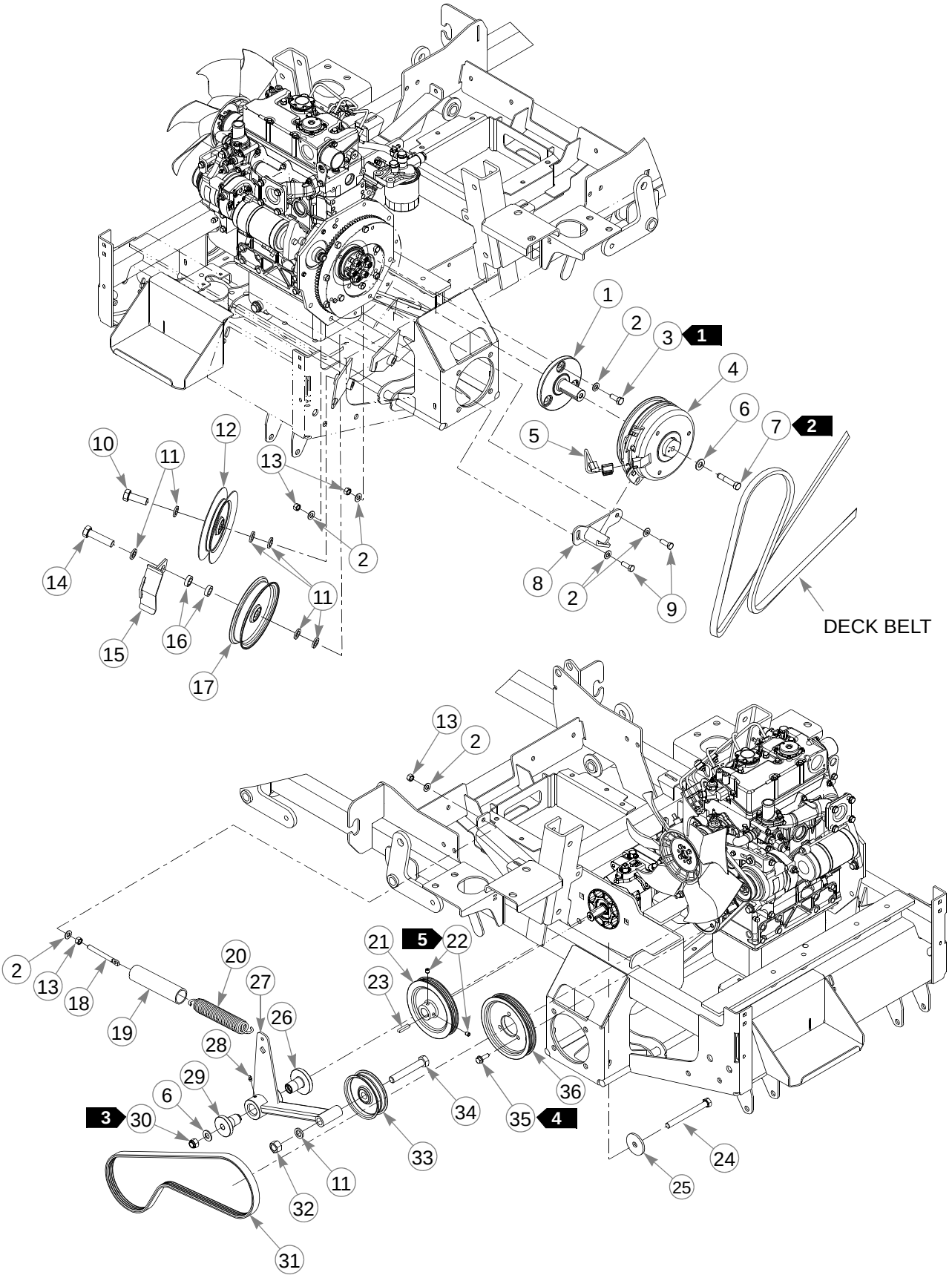
Cooling System

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601358	1	OVERFLOW BOTTLE (WITH CAP)
	763367	1	CAP
2	036236	2	CS .312-18 X 1.000 HX G5
3	768523	10	FW .343 X .687 X .051/.080H
4	601069	2	CN .312-18 X .200 MAX THK
5	068346	4	CS .312-18 X .500 HX G8
6	034272	4	NT .312-18 HX G5 ZNYC
7	601353	1	UPPER RADIATOR HOSE
8	713040	4	HOSE CLAMP
9	601354	1	LOWER RADIATOR HOSE
10	108977	2	RADIATOR TOP CLAMP
11	109144	1	SHROUD
12	713198	2	SEAL 3/8 X 3/4 X 1.25"
13	033035	5	WEATHERSTRIP .12 X .75 X 16"
14	713198	1	SEAL 3/8 X 3/4 X 14"
15	601295	1	RADIATOR
16	033035	2	WEATHERSTRIP .12 X .75 X 15"
17	016253	4	CB .312-18 X .750 FUL ZN
18	041483	1	SPRING HOSE CLAMP, 7/16

NOTES:

1. Included with the radiator.

Belt Drive


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Belt Drive

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601279	1	STUB SHAFT
2	767954	9	FW .406 X .812 X .060 SAE
3	038836	3	CS M10-1.50 X 25 HX ZN
4	601278K	1	CLUTCH KIT
5	791251	1	CLUTCH HARNESS PIGTAIL
6	767962	2	FW .531 X 1.063 X .090 SAE
7	778217	1	CS .437-20 X 2.250 HXG5P85
8	109725	1	CLUTCH ANCHOR PLATE
9	036244	2	CS .375-16 X 1.000 HX G5
10	025007	1	CS .625-11 X 1.750 HX G5
11	028118	7	FW .625 X 1.00 X .134 ZNYC
12	796714	1	6" HB IDLER PULLEY
13	054502	4	NT .375-16 HX GRD 5 ZNY
14	025015	1	CS .625-11 X 2.500 HX G5
15	113088	1	BELT GUIDE
16	600296	2	DECK IDLER SPACER
17	781385	1	IDLER PULLEY, NHI 6.0"
18	601486	1	EB, .375-16 X 3.00 FULL THD
19	601722	1	SPRING DAMPER TUBING
20	601016	1	IDLER SPRING
21	601422	1	PULLEY, 5.625"
22	600122	2	SS .312-18 X .312 SH BO
23	601713	1	KEY 1/4 SQ X 1.375 LONG
24	051151	1	CS .500-13 X 5.000 HX G5
25	344267	1	FW .510 X 2.15 X .187 SPL
26	602880	1	IDLER PIVOT BUSHING
27	115117	1	IDLER ARM
28	015495	1	GREASE FITTING STRAIGHT
29	602879	1	IDLER PIVOT BUSHING
30	781567	1	NT .500-13 HX G8 ZY NL
31	601424	1	BELT
32	016972	1	NT .625-11 HX G5 ZNYC
33	601488	1	IDLER PULLEY
34	047712	1	CS .625-11 X 4.000 HX G5
35	720177	3	CS M8-1.25 X 20 10.9 HXFLZ
36	601423	1	PULLEY, 6"

NOTES:

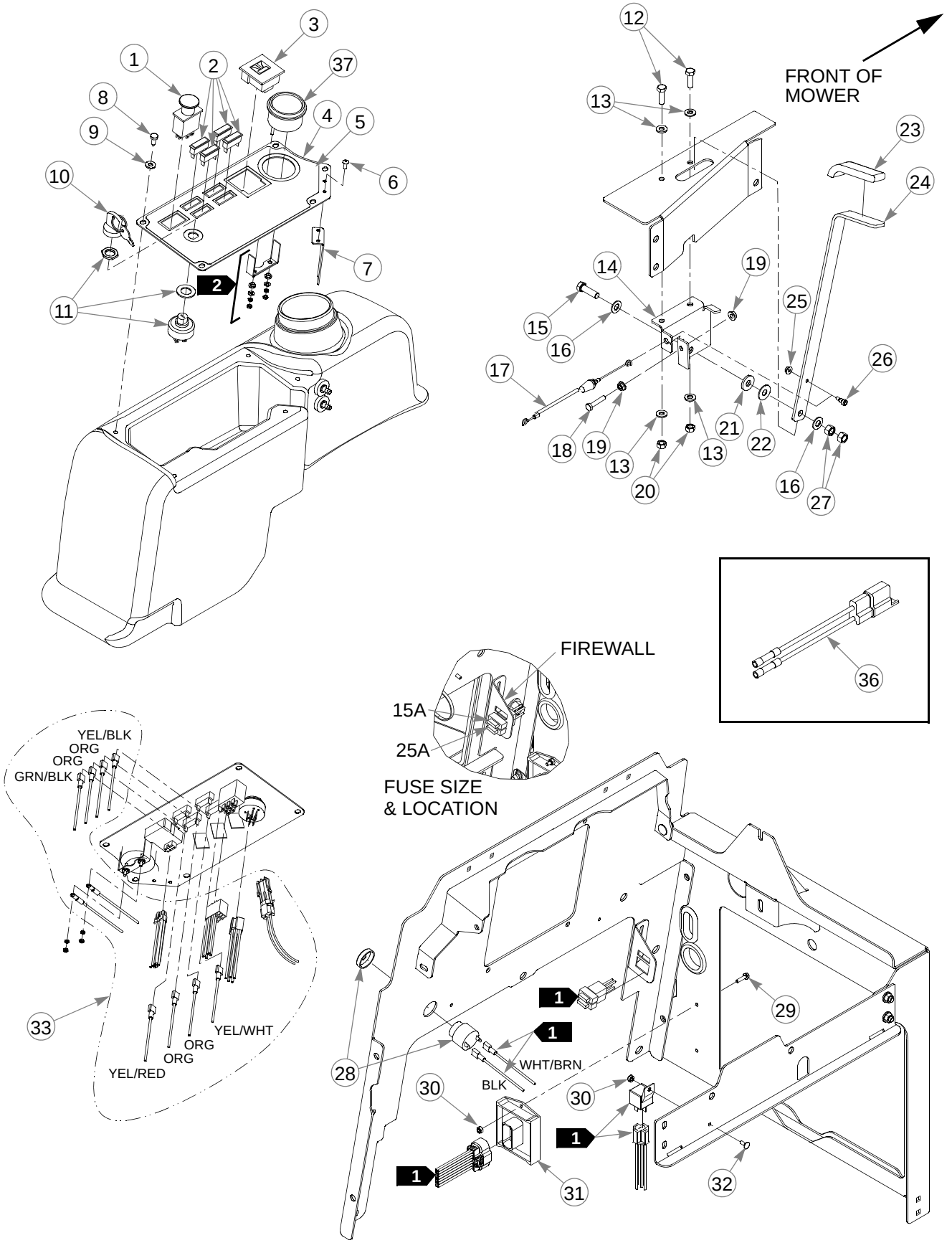
1. Torque to 55 N-m.
2. Torque the bolt to 61–65 N-m. Replace (do not reuse) the cap screw if it's removed or loosened. Use only hand tools to install this fastener.
3. Torque the nut to 96–102 N-m. The tensioner should pivot freely.
4. Torque to 28 N-m.
5. Torque to 16–20 N-m.

Section 6

Instrument Panel 6-2

Battery 6-4

Instrument Panel



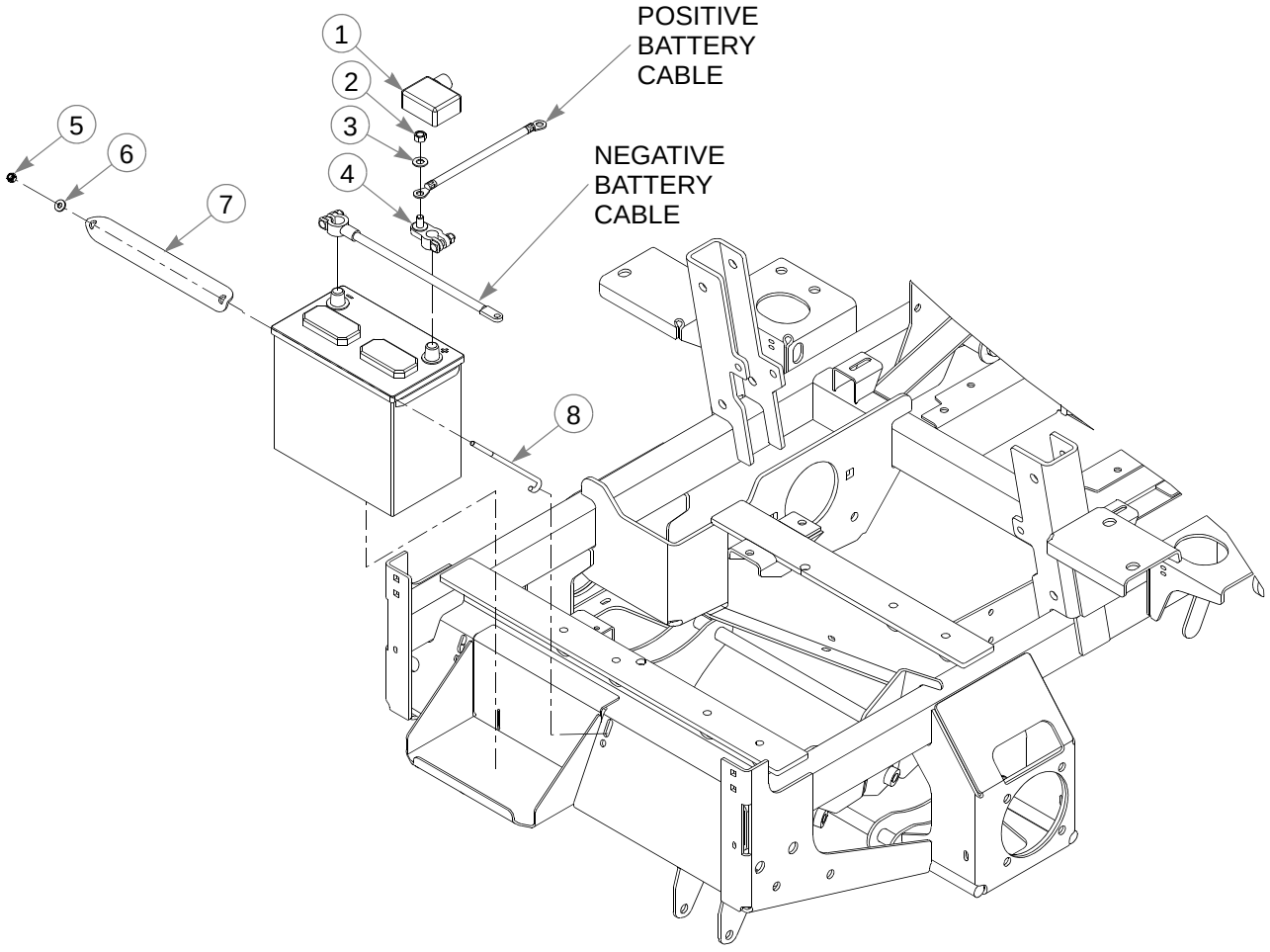
Instrument Panel

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	776476	1	PTO SWITCH
2	712257	4	RED INDICATOR LIGHT
3	603748	1	FUEL DISPLAY/HOUR METER
4	551325	1	INSTRUMENT PANEL (WITH DECAL)
5	603758	1	INSTRUMENT PANEL DECAL
6	601089	2	RIVET .188 DIA BLK HD
7	109729	1	FUEL TANK COVER
8	055947	5	CS .250-20 X .500 HX G5
9	768515	5	FW .281 X .625 X .051/.080H
10	785808	1	KEY ASSEMBLY
11	045898	1	IGNITION SWITCH
12	036236	2	CS .312-18 X 1.000 HX G5
13	768523	4	FW .343 X .687 X .051/.080H
14	109421	1	THROTTLE LEVER PLATE
15	052860	1	CS .375-16 X 1.25 HX G5 ZN
16	767954	2	FW .406 X .812 X .060 SAE
17	601362	1	THROTTLE CABLE
18	603968	1	CS .250-20 X 1.250 HX G5
19	016816	2	NT .250-20 HX FL LK ZNY
20	034272	2	NT .312-18 HX G5 ZNYC
21	712919	1	FW .406 X 1.00 X.12 HRD Z
22	601507	1	FW .406 X 1.000 X .06 NYLON
23	603830	1	GRIP
24	115151	1	THROTTLE LEVER
25	016774	1	NT #10-24 HXFLK ZN
26	601493	1	SB .250D X .250L 10-24 ZN
27	054502	2	NT .375-16 HX GRD 5 ZNY
28	794347	1	ALARM
29	063198	2	CS 10-24 X .750 HXFLK ZN
30	059832	3	NT #10-24 HX NL ZN
31	601368	1	CONTROLLER
32	601098	1	CB 10-24 X .500 ZYNC
33	603759	1	WIRE HARNESS
34	000430	3	WIRE TIE (NOT SHOWN)
35	000331	8	WIRE TIE (NOT SHOWN)
36	114052	1	CLUTCH CONNECTOR REPAIR KIT
37	385710011	1	TEMPERATURE GAUGE

NOTES:

1. Part of the wire harness.
2. Included with the temperature gauge.

Battery



Battery

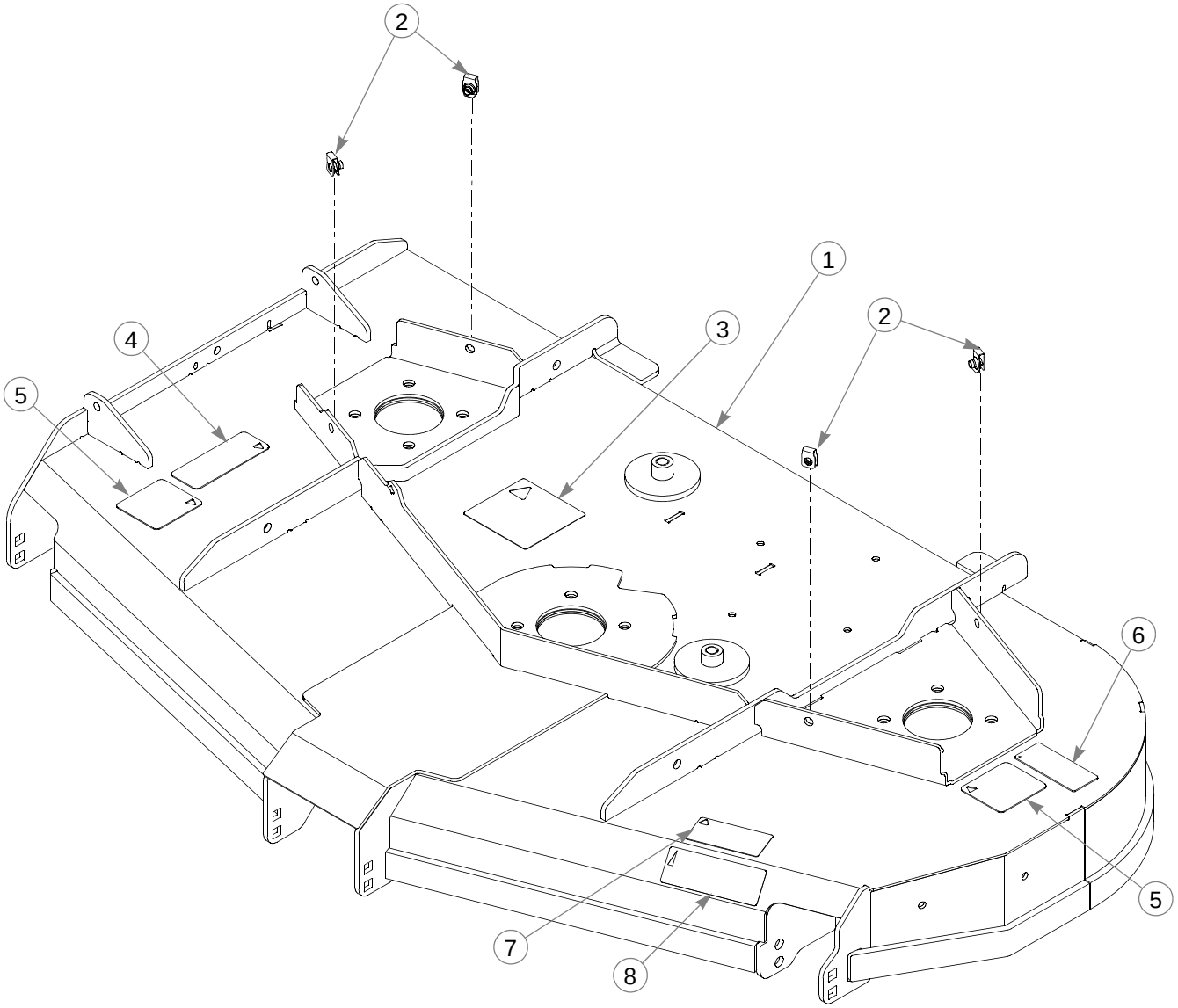
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601381	1	POSITIVE BATTERY BOOT
2	054502	1	NT .375-16 HX G5 ZNY
3	767954	1	FW .406 X .812 X .060 SAE
4	601380	1	POSITIVE BATTERY POST
5	068551	2	NT .250-20 HX ZY NL
6	768515	2	FW .281 X .625 X .051/.080 HD ZN/YL
7	109108	1	BATTERY HOLDDOWN CLAMP
8	793489	2	BATTERY CLAMP ROD
9	000331	1	WIRE TIE (NOT SHOWN)

NOTES:

Section 7

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54" Service Deck

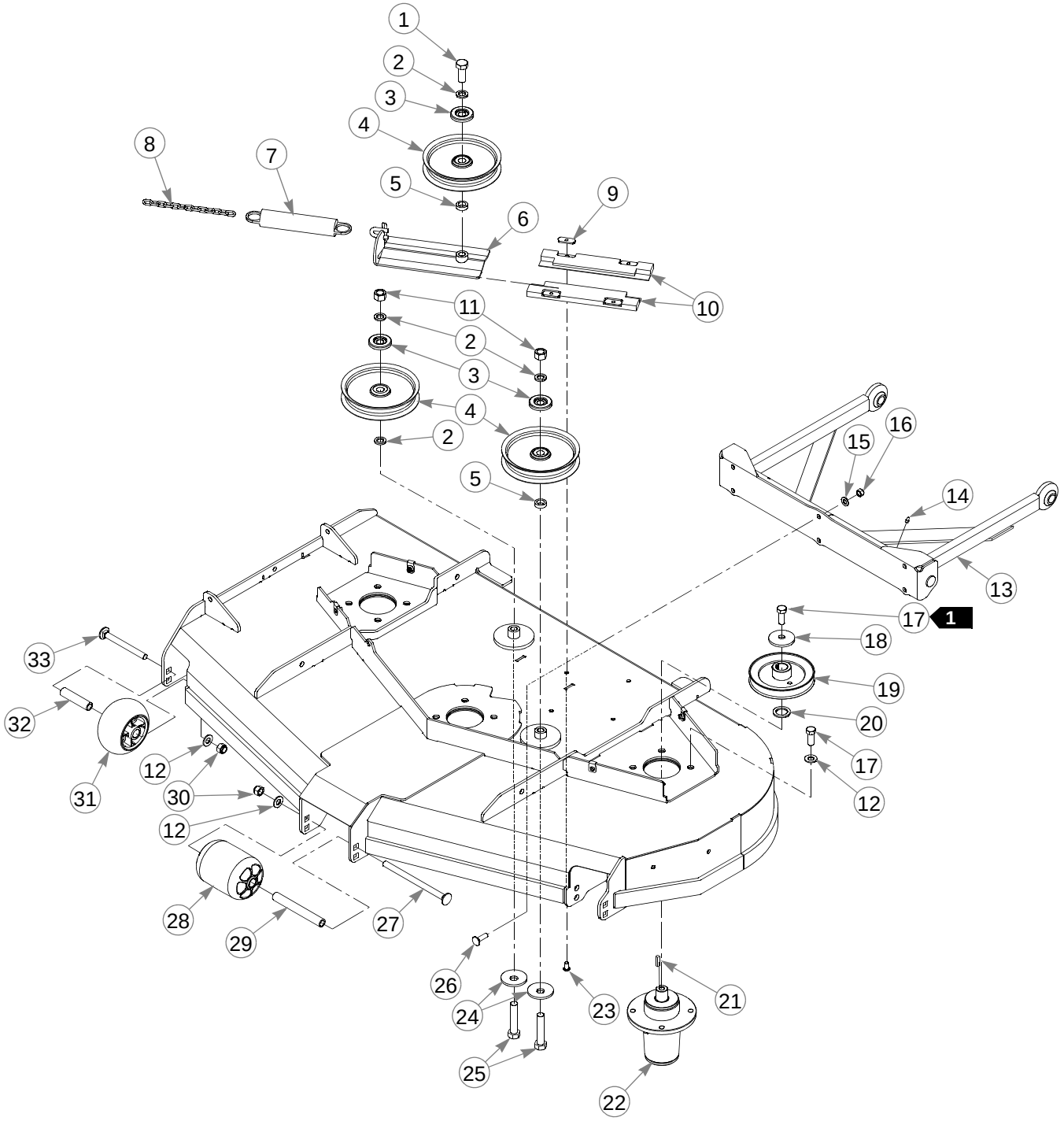


54" Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550738	1	54" DECK (WITH DECALS & HARDWARE)
2	601069	4	CN .312-18 X .20 MAX THK
3	781419	1	BELT ROUTING DECAL
4	601624	1	DISCHARGE CHUTE DECAL
5	601837	2	DECK DANGERS DECAL
6	601892	1	THROWN OBJECTS DECAL
7	799171	1	54" DECK ID DECAL
8	603092	1	VX4 TECHNOLOGY DECAL

NOTES:

54" Deck Pulleys & Spindles



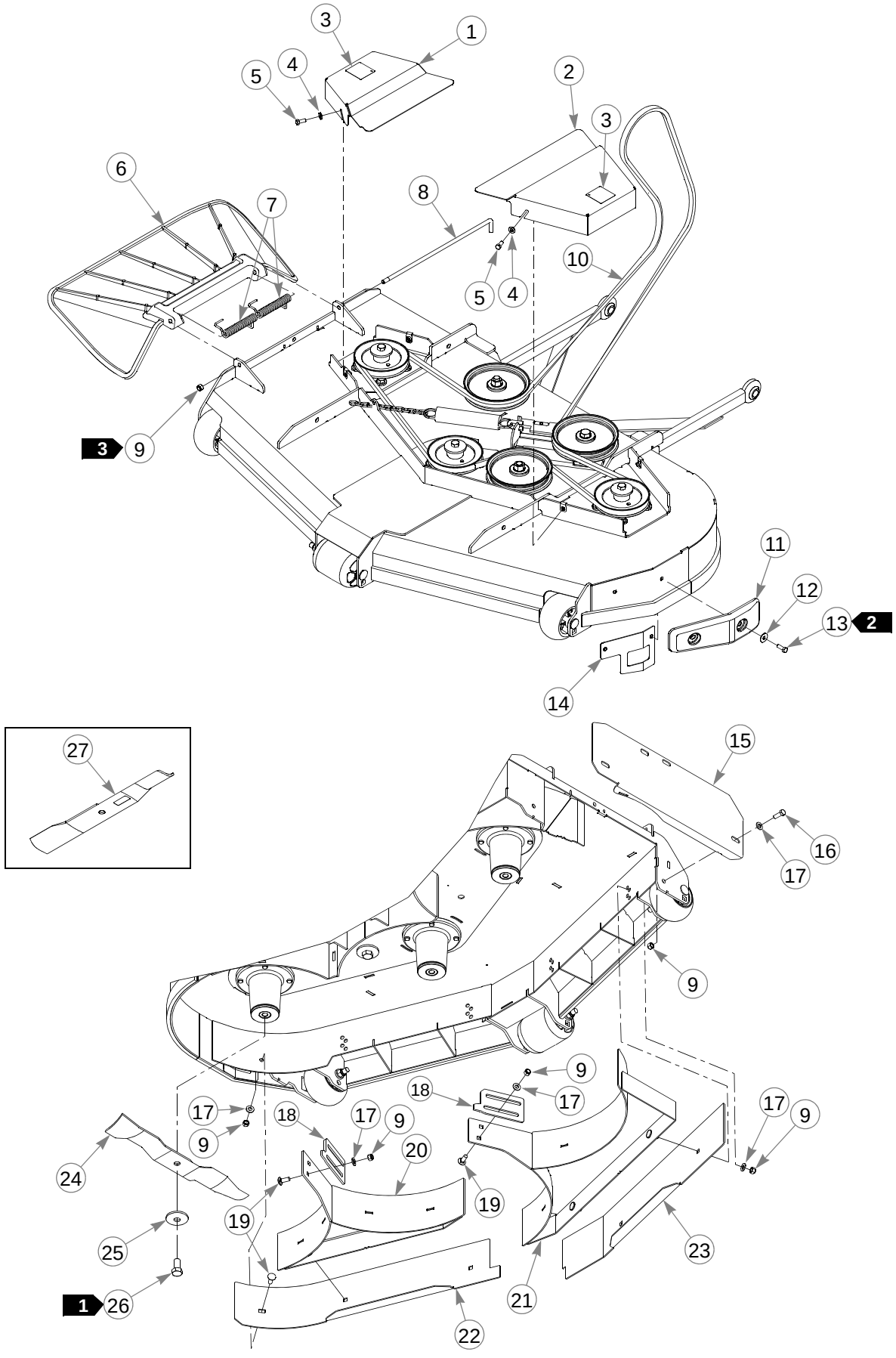
54" Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	1	CS .625-11 X 1.50 HX G5
2	028118	4	FW .625 X 1.00 X .134 ZNYC
3	603057	3	DUST SHIELD WITH OFFSET
4	781385	3	IDLER PULLEY, NHI 6.0"
5	600296	2	DECK IDLER SPACER
6	350884	1	DECK IDLER SLIDE
7	781302	1	TENSION SPRING
8	259812	1	CHAIN
9	603023	4	WN .312-18 ZN
10	602936	2	UHMW IDLER SLIDE
11	016972	2	NT .625-11 HX G5 ZNYC
12	767962	15	FW .531 X 1.063 X .090 SAE
13	113340	1	PUSHER
14	015495	2	GREASE FITTING STRAIGHT
15	767954	6	FW .406 X .812 X .060 SAE
16	086660	6	NT .375-16 HXZY NL
17	705954	15	CS .500-13 X 1.25 HX G5 ZN
18	752386	3	CW .515 X 2.25 X .204 BLK
19	798967	3	DECK DRIVE PULLEY
20	045765	3	FW 1.030 X 1.50 X .134 ZN
21	212472	3	KEY 1/4 SQ X 1.00
22	604255	3	BLADE SPINDLE CW
23	603022	4	CS .312-18 X .625 BH ZN
24	782474	2	CW .631 X 2.25 X .187 PNT
25	783738	2	CS .625-11 X 3.00 FULL HX
26	603113	6	CB .375-16 X 1.25 G5 ZN
27	602338	1	CB .500-13 X 7.50 STD ZN
28	602341	1	PLASTIC WHEEL
29	602344	1	SPACER 5.73
30	781567	3	NT .500-13 HX G8 ZY NL
31	602263	2	PLASTIC WHEEL
32	602345	2	SPACER 3.22
33	603049	2	CB .50-13 X 4.75 STD ZN

NOTES:

1. Torque to 91–101 N-m.

54" Deck



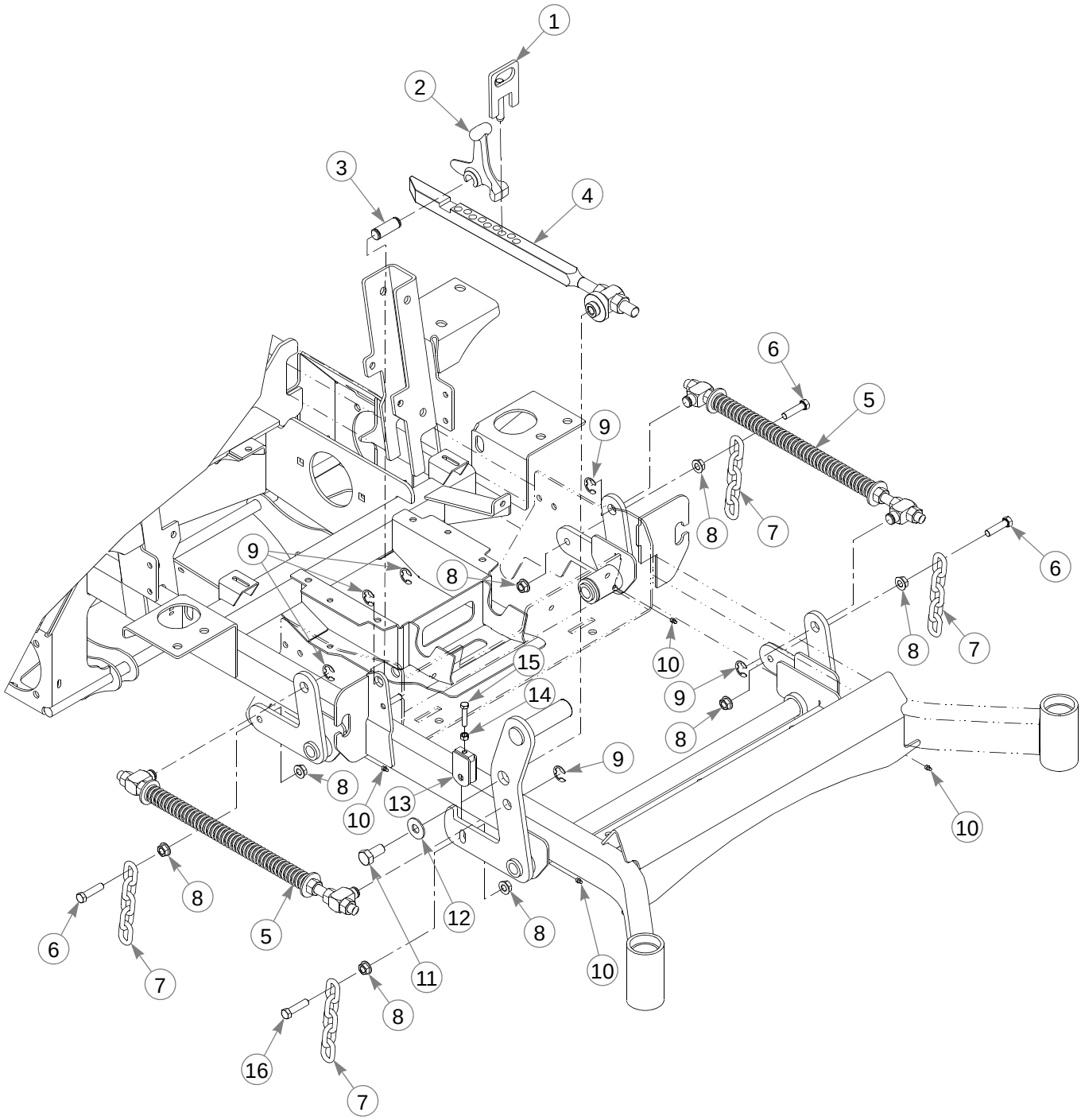
54" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551275	1	54" RS PULLEY COVER (WITH DECAL)
2	551276	1	54" LS PULLEY COVER (WITH DECAL)
3	602562	2	NO SERVICE DECAL
4	768523	4	FW .343 X .687 X .051/.080H
5	034280	4	CS .312-18 X .75 HX G5
6	602429	1	DISCHARGE CHUTE
7	602435	2	TORSION SPRING
8	602432	1	CHUTE PIN
9	086660	13	NT .375-16 HXZY NL
10	603687	1	BELT
11	602817	1	RUBBER BUMPER
12	079210	2	FW .344 X 1.00 X .06 ZNYC
13	064014	2	CS .312-18 X .875 HX G5 ZN
14	113563	1	BACKING PLATE
15	113735	1	MULCH END CAP
16	036244	3	CS .375-16 X 1.00 HX G5
17	767954	12	FW .406 X .812 X .060 SAE
18	113615	2	SLIDER PLATE
19	025395	9	CB .375-16 X 1.00 G5 ZNY
20	113742	1	LEFT MULCH BAFFLE
21	113738	1	RIGHT MULCH BAFFLE
22	113701	1	LS INNER WALL
23	113700	1	RS INNER WALL
24	797704	3	BLADE, 18.50"-MUL-F-CW
	601012	3	BLADE, F18.50"-L-F-CW
	797712	3	BLADE, 18.50"-GAT-F-CW
25	782474	3	CW .631 X 2.25 X .187 PNT
26	781872	3	CS .625-11 X 1.25 HX G5 Z
27	797696	3	BLADE, F18.50"-H-F-CW (USED FOR SIDE DISCHARGE)

NOTES:

1. Torque to 160 N-m.
2. Torque to 13 N-m.
3. Do not torque nut; the discharge chute must pivot freely.

54" Deck Lift

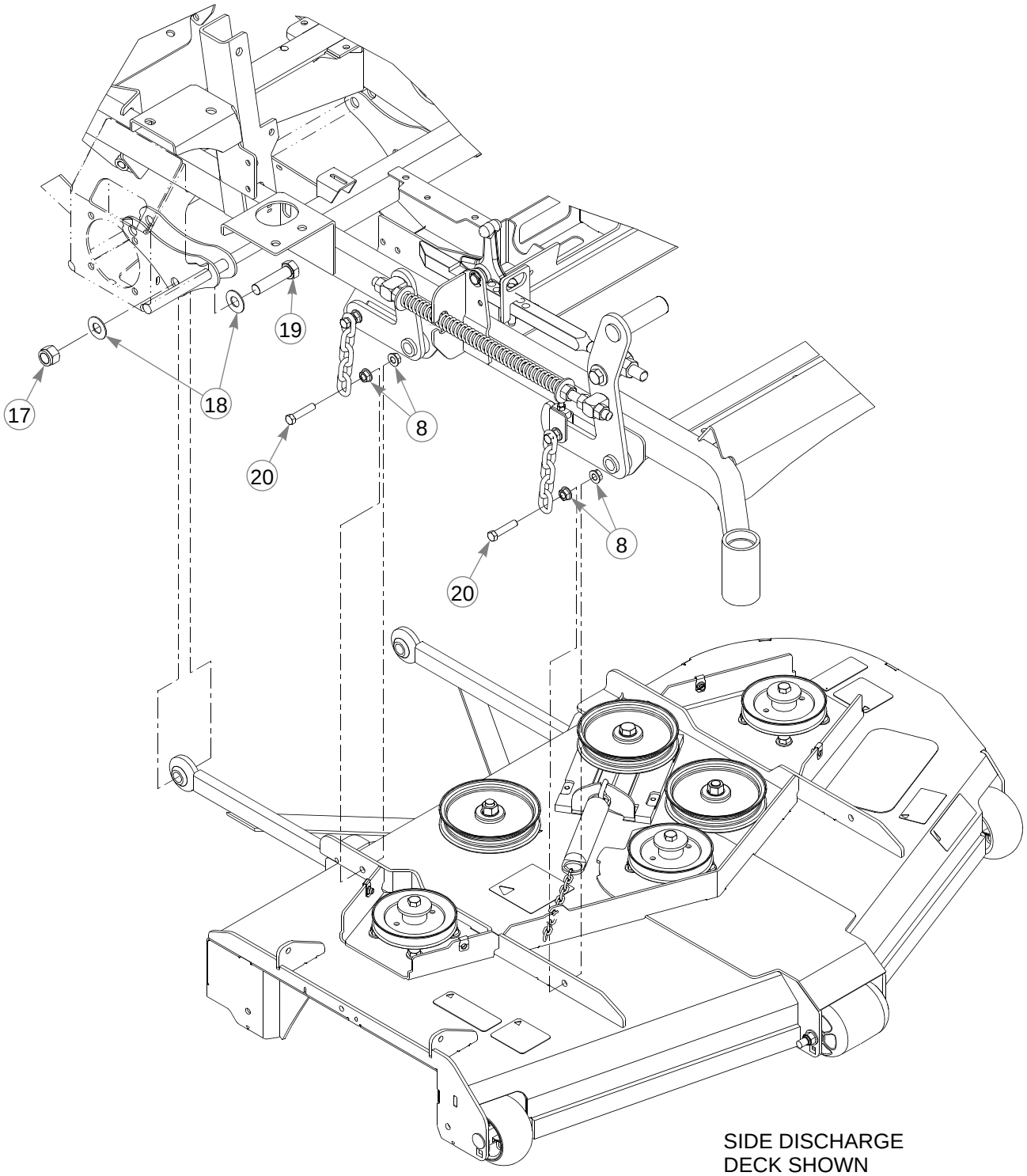


54" Deck Lift

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	600437	1	DECK HEIGHT PIN
2	348318	1	STOP HANDLE
3	781229	1	CE .750 X 2.25 X 1.75 HEAD
4	602898	1	DECK LIFT INDICATOR
5	782995	2	DECK LIFT SPRING
6	055749	3	CS .437-14 X 1.750 HX G5
7	348391	4	DECK LIFT CHAIN
8	704643	16	NT .437-14 HX FLG ZN
9	781294	6	E CLIP 1.00 X .625 X .05
10	015495	4	GREASE FITTING STRAIGHT
11	781872	1	CS .625-11 X 1.25 HX G5 Z
12	704783	1	FW .625 X 1.5000 X .105 ZN
13	348458	1	DECK LEVELER YOKE
14	034272	1	NT .312-18 HX G5 ZNYC
15	756270	1	CS .312-18 X 1.50 FLTHR G
16	781831	1	CS .437-14 X 1.750 FULTH

NOTES:

54" Deck Mounting Hardware



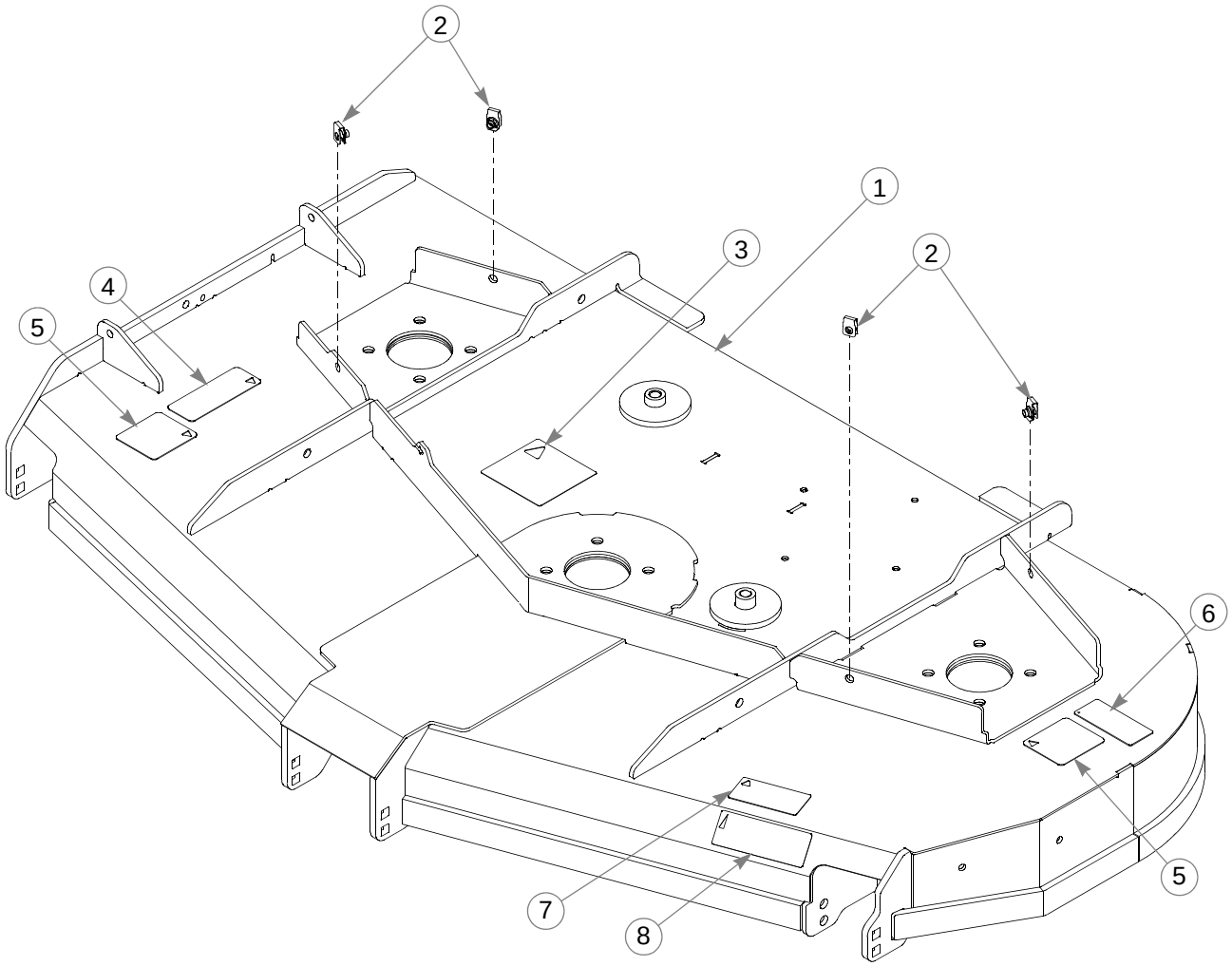
SIDE DISCHARGE
DECK SHOWN

54" Deck Mounting Hardware

INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	061101	2	NT .750-10 HXZY NL
18	025296	4	FW .760 X 1.625 X .08 ZNYC
19	051169	2	CS .750-10 X 3.000 HX G5
20	778324	4	CS .437-14X2.00 HX G5 ZN

NOTES:

60" Side Discharge Service Deck

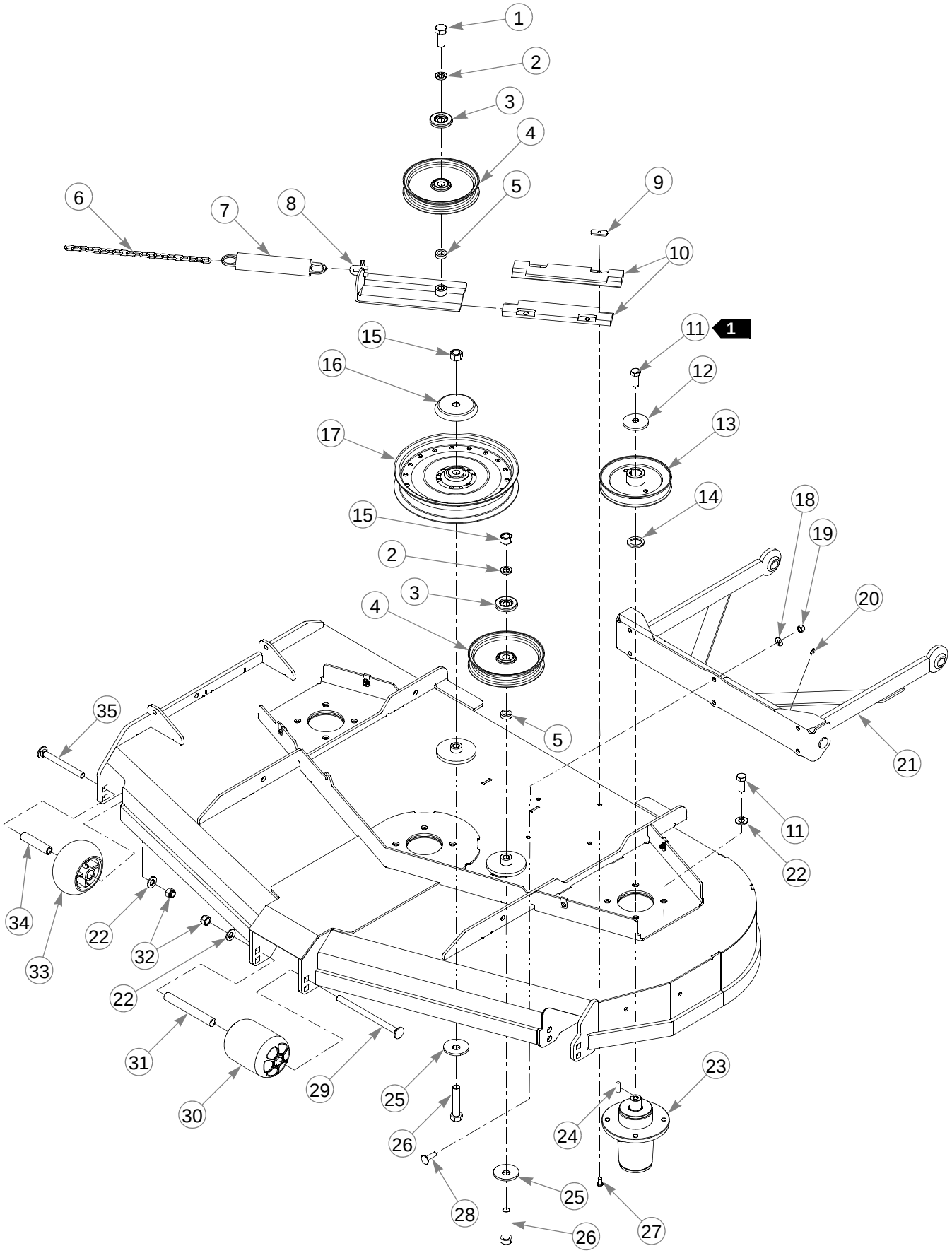


60" Side Discharge Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550739	1	60" VX4 DECK (WITH DECALS & HARDWARE)
2	601069	4	CN .312-18 X .20 MAX THK
3	781419	1	BELT ROUTING DECAL
4	601624	1	DISCHARGE CHUTE DECAL
5	601837	2	DECK DANGERS DECAL
6	601892	1	THROWN OBJECTS DECAL
7	786277	1	60" DECK DECAL
8	603092	1	VX4 TECHNOLOGY DECAL

NOTES:

60" Side Discharge Deck Pulleys & Spindles



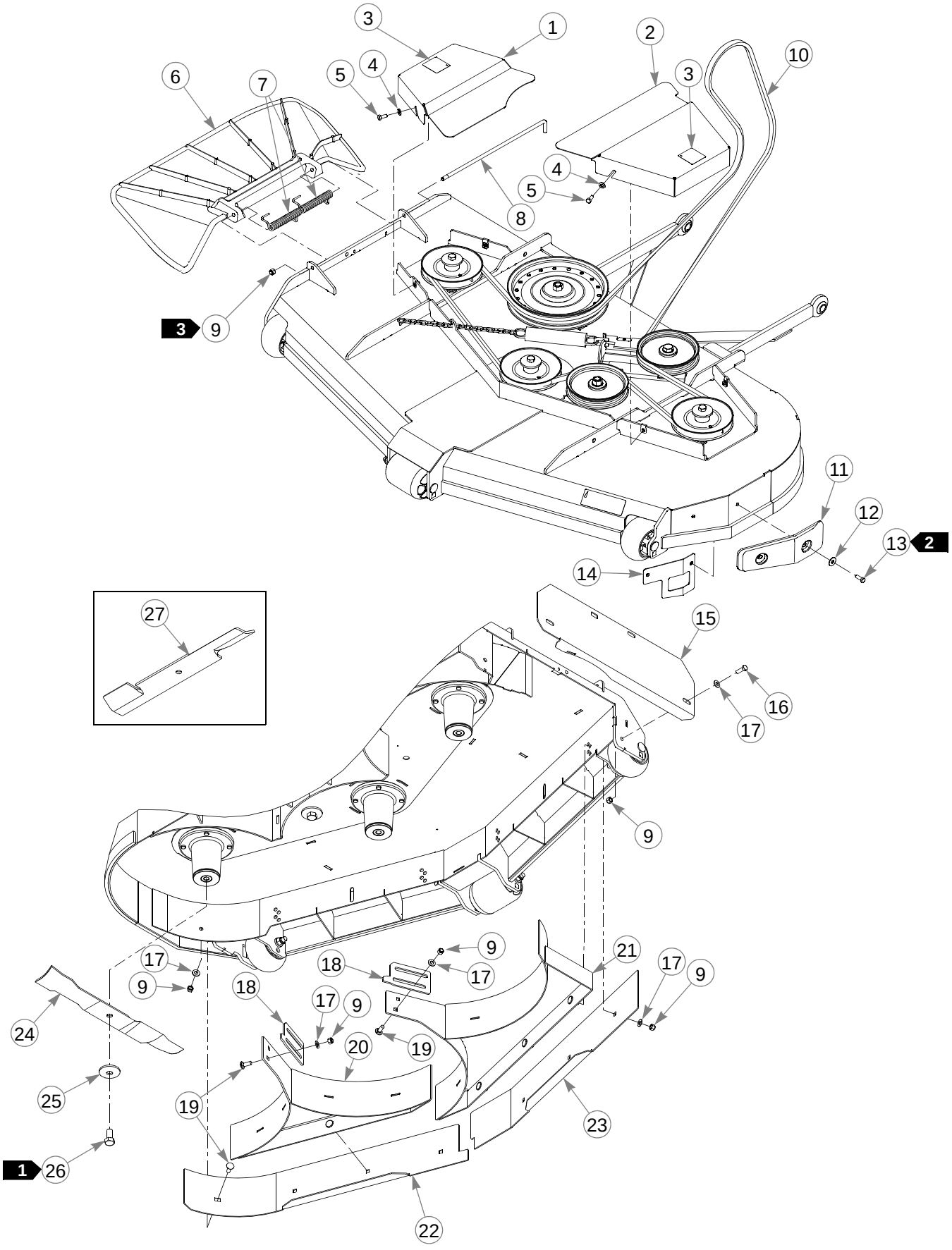
60" Side Discharge Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	1	CS .625-11 X 1.50 HX G5
2	028118	2	FW .625 X 1.00 X .134 ZNYC
3	603057	2	DUST SHIELD WITH OFFSET
4	781385	2	IDLER PULLEY NHI 6.0"
5	600296	2	DECK IDLER SPACER
6	373191	1	CHAIN
7	781302	1	TENSION SPRING
8	350884	1	DECK IDLER SLIDE
9	603023	4	WN .312-18 ZN
10	602936	2	UHMW IDLER SLIDE
11	705954	15	CS .500-13 X 1.25 HX G5 ZN
12	752386	3	CW .515 X 2.25 X .204 BLK
13	770842	3	DECK DRIVE PULLEY
14	045765	3	FW 1.030 X 1.50 X .134 ZN
15	016972	2	NT .625-11 HX G5 ZNYC
16	602963	1	IDLER DUST SHIELD LG
17	602743	1	IDLER 10.0" RIVETED
18	767954	6	FW .406 X .812 X .060 SAE
19	086660	6	NT .375-16 HX ZY NL
20	015495	2	GREASE FITTING STRAIGHT
21	113340	1	PUSHER
22	767962	15	FW .531 X 1.063 X .090 SAE
23	604255	3	BLADE SPINDLE CW
24	212472	3	KEY 1/4 SQ X 1.00
25	782474	2	CW .631 X 2.25 X .187 PNT
26	783738	2	CS .625-11 X 3.00 FULL HX G5
27	603022	4	CS .312-18 X .625 BH ZN
28	603113	6	CB .375-16 X 1.25 G5 ZN
29	602338	1	CB .500-13 X 7.50 STD ZN
30	602341	1	PLASTIC WHEEL
31	602344	1	SPACER 5.73
32	781567	3	NT .500-13 HX G8 ZY NL
33	602263	2	PLASTIC WHEEL
34	602345	2	SPACER 3.22
35	603049	2	CB .500-13 X 5.00 ZNYC

NOTES:

1. Torque to 91–102 N-m.

60" Side Discharge Deck



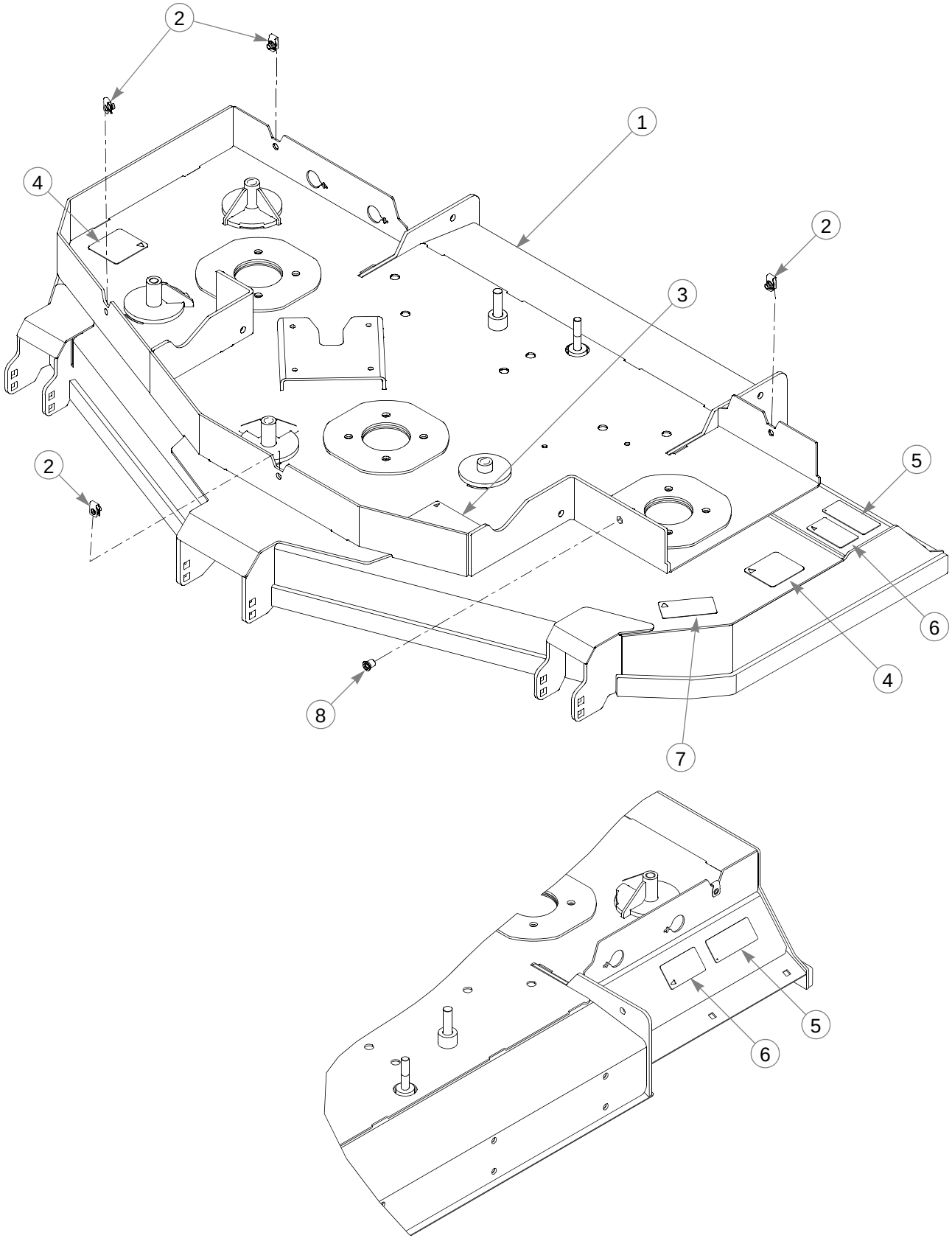
60" Side Discharge Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551277	1	RS PULLEY COVER (WITH DECAL)
2	551278	1	LS PULLEY COVER (WITH DECAL)
3	602562	2	NO SERVICE DECAL
4	768523	4	FW .343 X .687 X .051/.080H
5	034280	4	CS .312-18 X .75 HX G5
6	602891	1	DISCHARGE CHUTE LG
7	602435	2	TORSION SPRING
8	602432	1	CHUTE PIN
9	086660	15	NT .375-16 HXZY NL
10	603688	1	BELT
11	602817	1	RUBBER BUMPER
12	079210	2	FW .344 X 1.00 X .06 ZNYC
13	064014	2	CS .312-18 X .875 HX G5 ZN
14	113563	1	BACKING PLATE
15	113366	1	MULCH, END CAP
16	036244	3	CS .375-16 X 1.00 HX G5
17	767954	14	FW .406 X .812 X .060 SAE
18	113615	2	SLIDER PLATE
19	025395	11	CB .375-16 X 1.00 G5 ZNY
20	113389	1	LS MULCH BAFFLE
21	113611	1	RS CENTER MULCH BAFFLE
22	113637	1	LS INNER WALL
23	113636	1	RS INNER WALL
24	794214	3	BLADE, 20.50"-MUL-F-CW
25	782474	3	CW .631 X 2.25 X .187 PNT
26	781872	3	CS .625-11 X 1.25 HX G5 Z
27	602771	3	BLADE, F20.50" EHN-F-CW
	793794	3	BLADE, 20.50"-L-F-CW
	794230	3	BLADE, 20.50"-GAT-F-CW
	794685	3	BLADE, F20.50"-H-F-CW

NOTES:

1. Torque to 160 N-m.
2. Torque to 13 N-m.
3. Do not torque the nut; the discharge chute must pivot freely.

60" Rear Discharge Service Deck

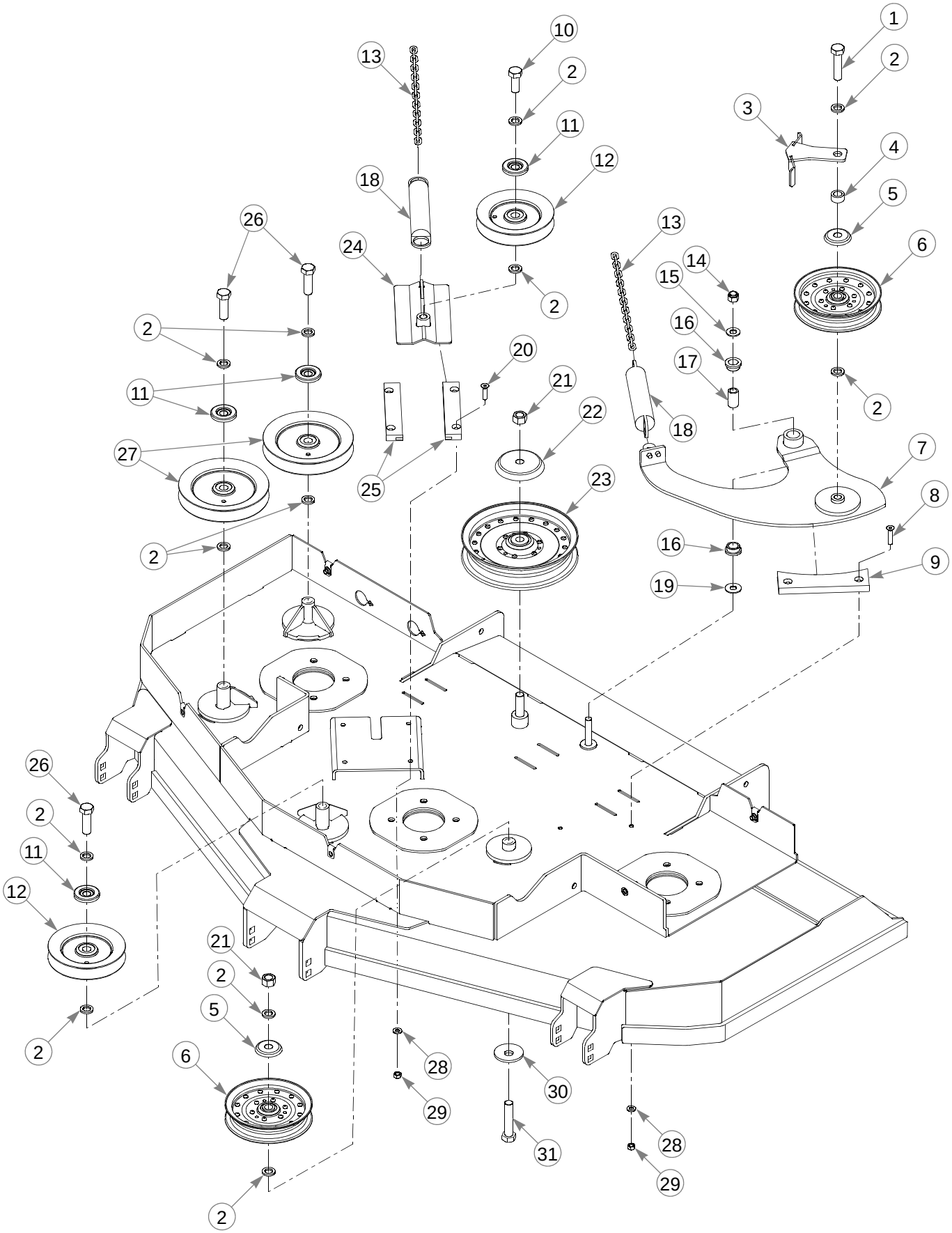


60" Rear Discharge Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550935	1	60" RD DECK (WITH DECALS & HARDWARE)
2	601069	4	CN .312-18 X .20 MAX THK
3	603349	1	2 BELT ROUTING DECAL
4	601837	2	DECK DANGERS DECAL
5	601892	2	THROWN OBJECTS DECAL
6	603391	2	RUBBER FLAP DECAL
7	786277	1	60" DECK DECAL
8	792887	1	5/16-18 THREAD HEX RIVET NUT

NOTES:

60" Rear Discharge Deck Pulleys & Spindles

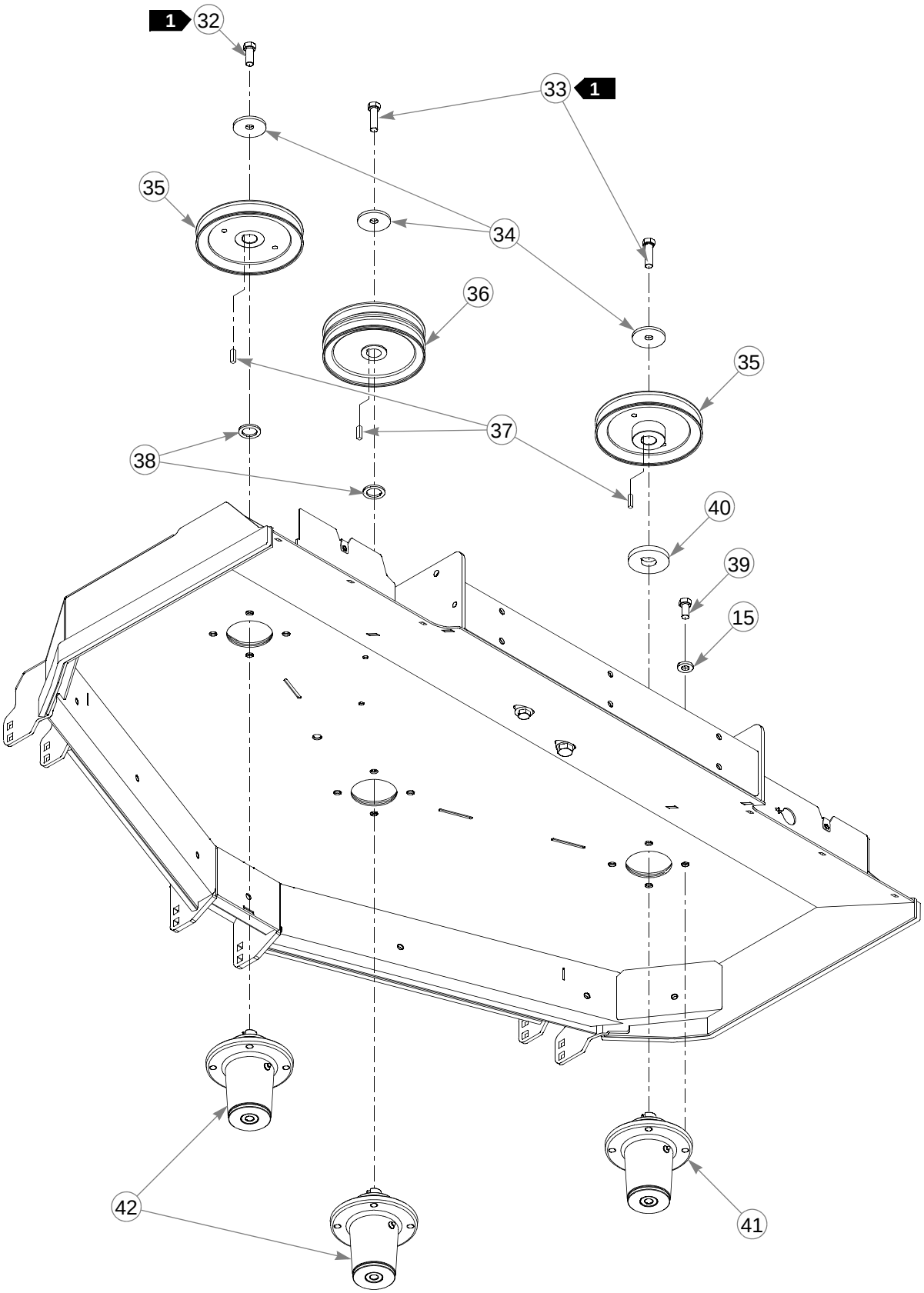


60" Rear Discharge Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	025015	1	CS .625-11 X 2.50 HX G5
2	028118	12	FW .625 X 1.00 X .134 ZNYC
3	113088	1	BELT GUIDE
4	603256	1	DECK IDLER SPACER 1/2" LG
5	602935	2	IDLER DUST SHIELD SM
6	602821	2	IDLER 6.0" RIVETED
7	114133	1	RD DECK IDLER ARM
8	797910	2	CS .312-18 X 1.50 FLT SH ZY
9	601779	1	IDLER GUIDE
10	794446	1	CS .625-11 X 1.50 HX G5
11	603057	4	DUST SHIELD WITH OFFSET
12	602672	2	PULLEY V-IDLER HBB 5.0"
13	373191	2	CHAIN 21 LINK
14	781567	1	NT .500-13 NL G5
15	767962	13	FW .531 X 1.063 X .090 SAE
16	770867	2	BUSHING
17	109549	1	BUSHING
18	781302	2	TENSION SPRING
19	704759	1	FW .500 X 1.25 X .075 ZNY
20	784199	4	CS .312-18 X 1.25 FLT SH
21	016972	2	NT .625-11 HX G5 ZNYC
22	602963	1	IDLER DUST SHIELD LG
23	602838	1	IDLER 8.0" RIVETED
24	114105	1	IDLER SLIDE
25	601619	2	IDLER SLIDE UHMW
26	016642	3	CS .625-11 X 2.00 HX G5 Z
27	796714	2	6" HB IDLER PULLEY
28	768523	6	FW .343 X .687 X .051/.080H
29	058776	6	NT .312-18 HX NL G5
30	782474	1	CW .631 X 2.25 X .187 PNT
31	783738	1	CS .625-11 X 3.00 FULL HX G5

NOTES:

60" Rear Discharge Deck Pulleys & Spindles



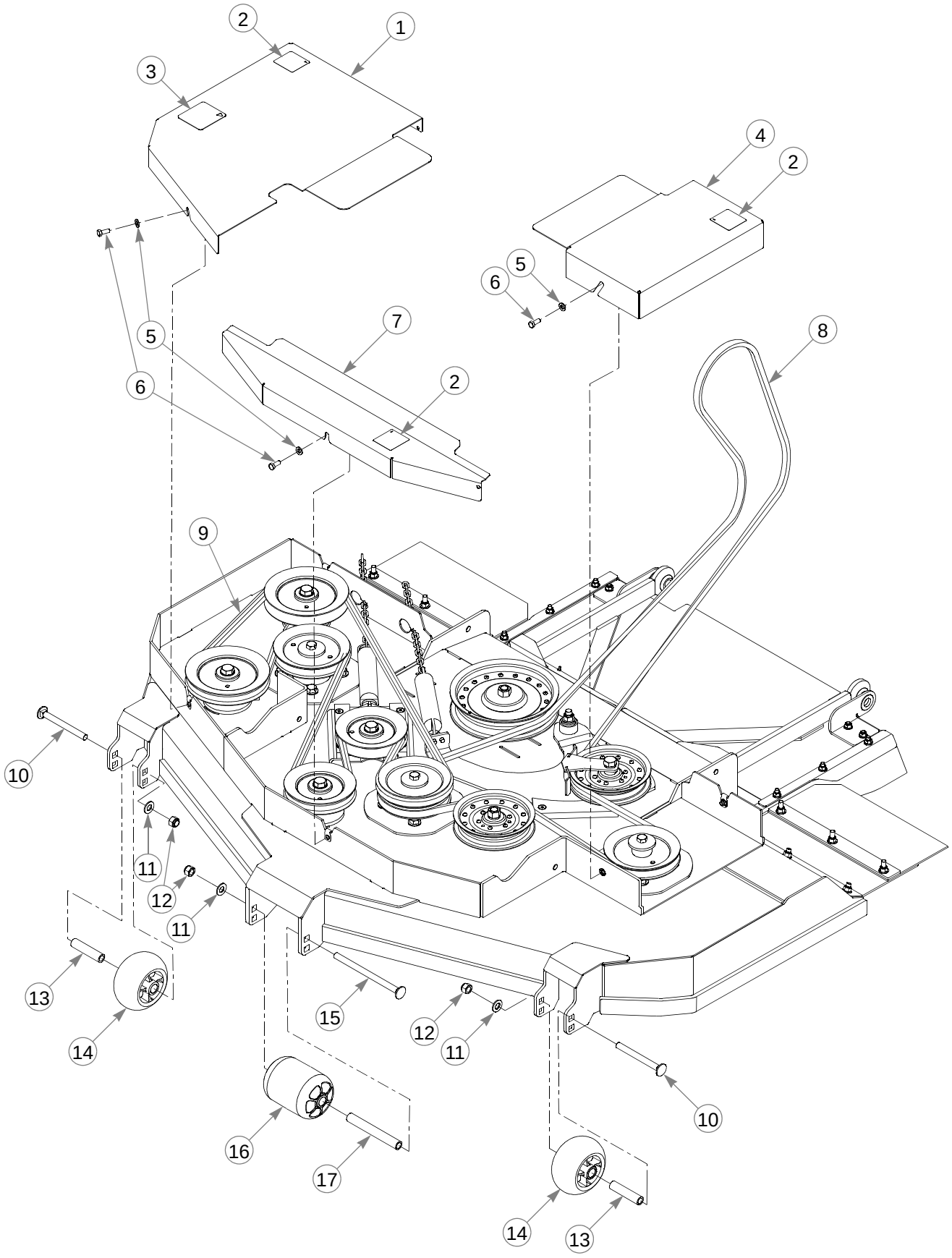
60" Rear Discharge Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
32	705954	1	CS .500-13 X 1.25 HX G5 ZN
33	017616	2	CS .500-13 X 1.75 HX G5
34	752386	3	CW .515 X 2.25 X .204 BLK
35	602745	2	PULLEY DRIVE 7.00 EFF
36	770388	1	PULLEY
37	212472	3	KEY 1/4 SQ X 1.00
38	045765	2	FW 1.030 X 1.50 X .134 ZN
39	016527	12	CS .500-13 X 1.00 HX G5 ZN
40	114108	1	SPACER
41	604256	1	BLADE SPINDLE CCW
42	604255	2	BLADE SPINDLE CW

NOTES:

1. Torque to 88–102 N-m.

60" Rear Discharge Deck

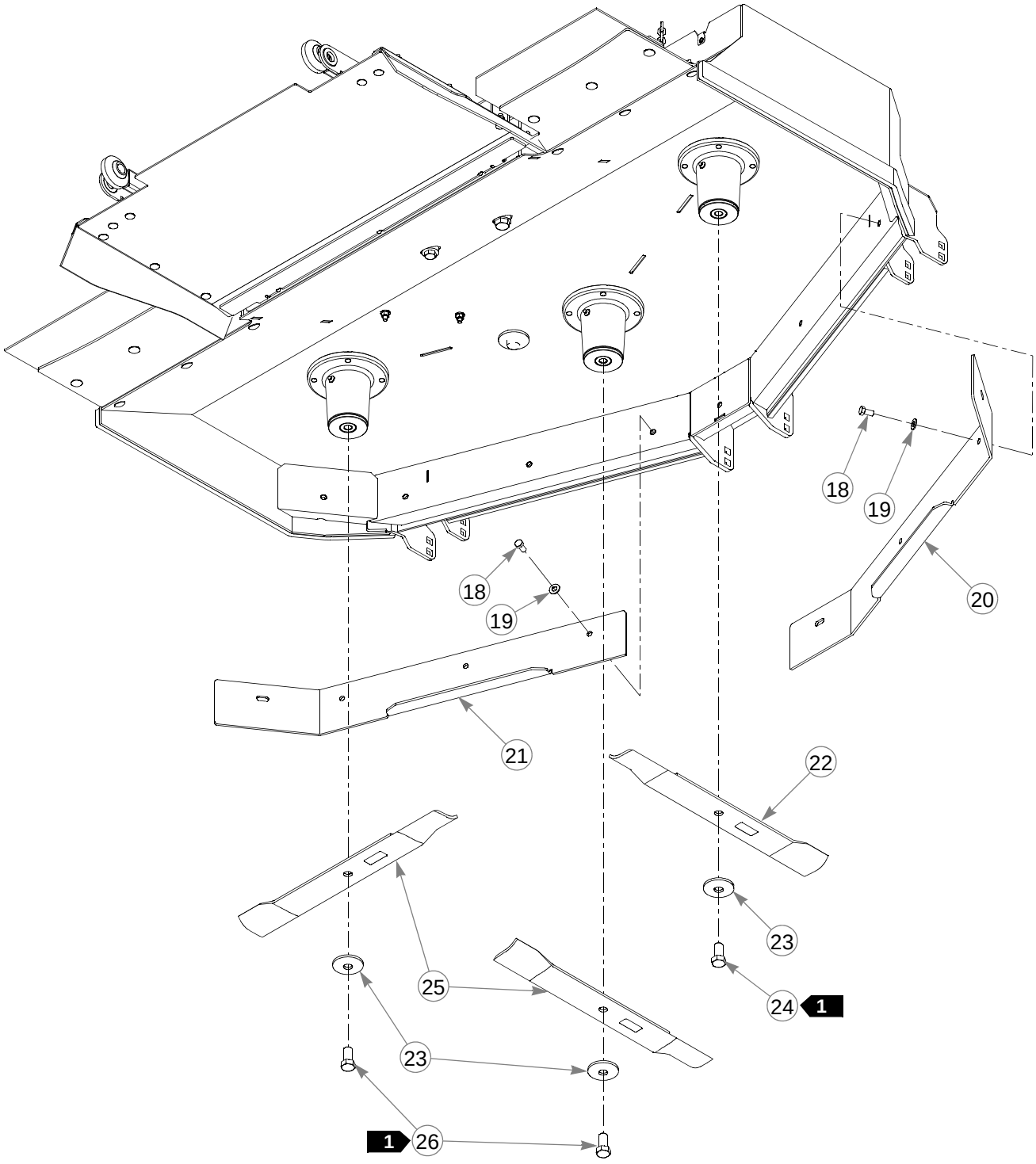


60" Rear Discharge Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550937	1	RS 60" RD PULLEY COVER (WITH DECALS)
2	602562	3	NO SERVICE DECAL
3	601837	1	DECK DANGERS DECAL
4	550936	1	LS 60" RD PULLEY COVER (WITH DECAL)
5	768523	5	FW .343 X .687 X .051/.080H
6	034280	5	CS .312-18 X .75 HX G5
7	550938	1	CENTER 60" PULLEY COVER (WITH DECAL)
8	602854	1	BELT, B-SEC
9	603397	1	BELT, BB-SECTION
10	603049	2	CB .500-13 X 5.00 ZNYC
11	767962	3	FW .531 X 1.063 X .09 SAE
12	781567	3	NT .500-13 HX G8 ZY NL
13	602345	2	SPACER 3.22
14	602263	2	PLASTIC WHEEL
15	602338	1	CB .500-13 X 7.50 STD ZN
16	602341	1	PLASTIC WHEEL
17	602344	1	SPACER 5.73

NOTES:

60" Rear Discharge Deck



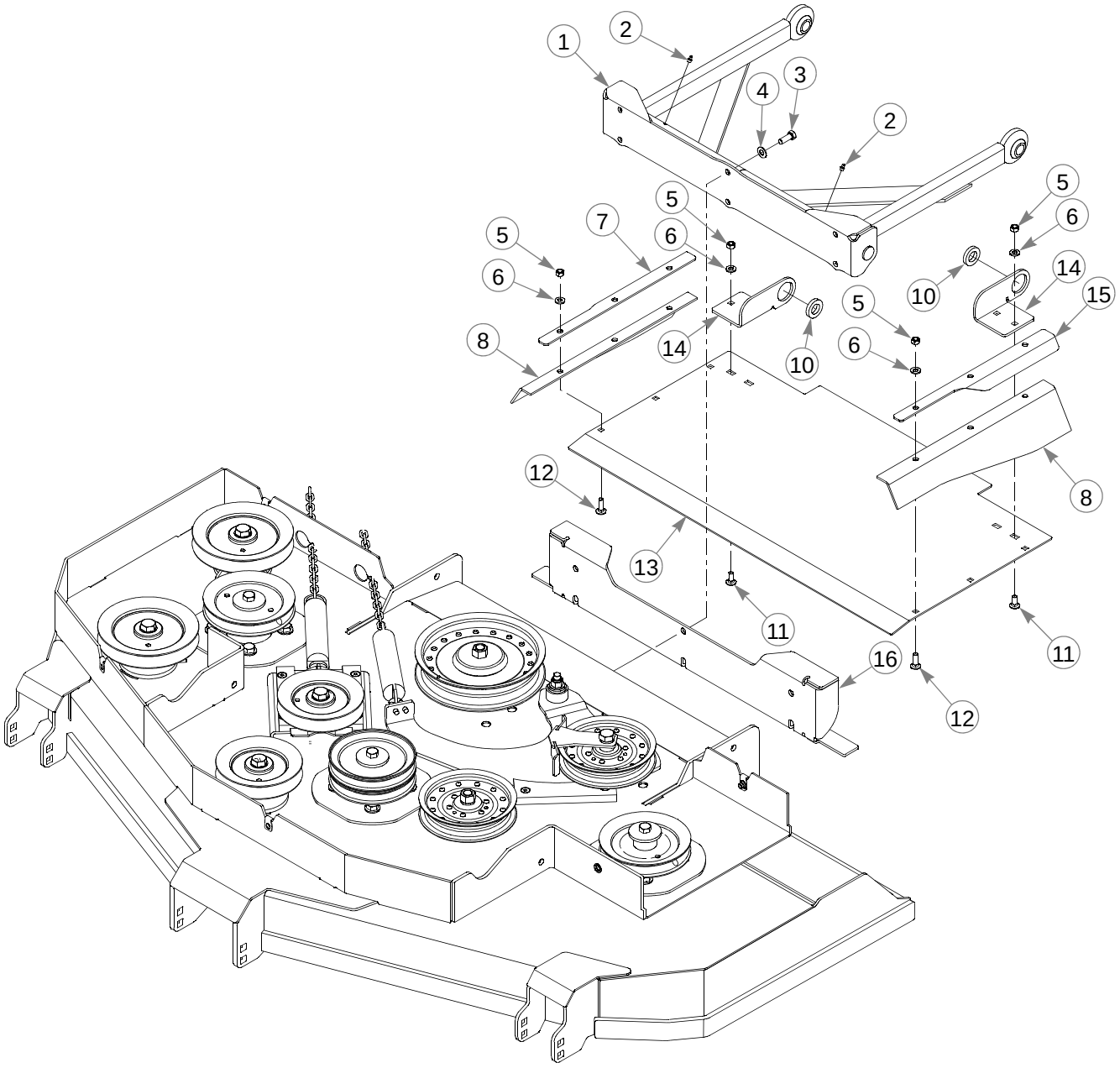
60" Rear Discharge Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
18	055822	8	CS .375-16 X .75 HX G5
19	767954	8	FW .406 X .812 X .060 SAE
20	114206	1	RS ADJUSTABLE BAFFLE
21	114207	1	LS ADJUSTABLE BAFFLE
22	795633	1	BLADE, F20.50"-L-F-CCW
	601928	2	BLADE, 20.50"-GAT-F-CCW
23	782474	3	CW .631 X 2.25 X .187 PNT
24	604383	1	CS .625-11 X 1.25 HX G5 LH THREAD
25	600901	2	BLADE, F20.50"-L-F-CW
	794230	2	BLADE, 20.50"-GAT-F-CW
26	781872	2	CS .625-11 X 1.25 HX G5 Z

NOTES:

1. Torque to 160 N-m.

60" Rear Discharge Dust Shield

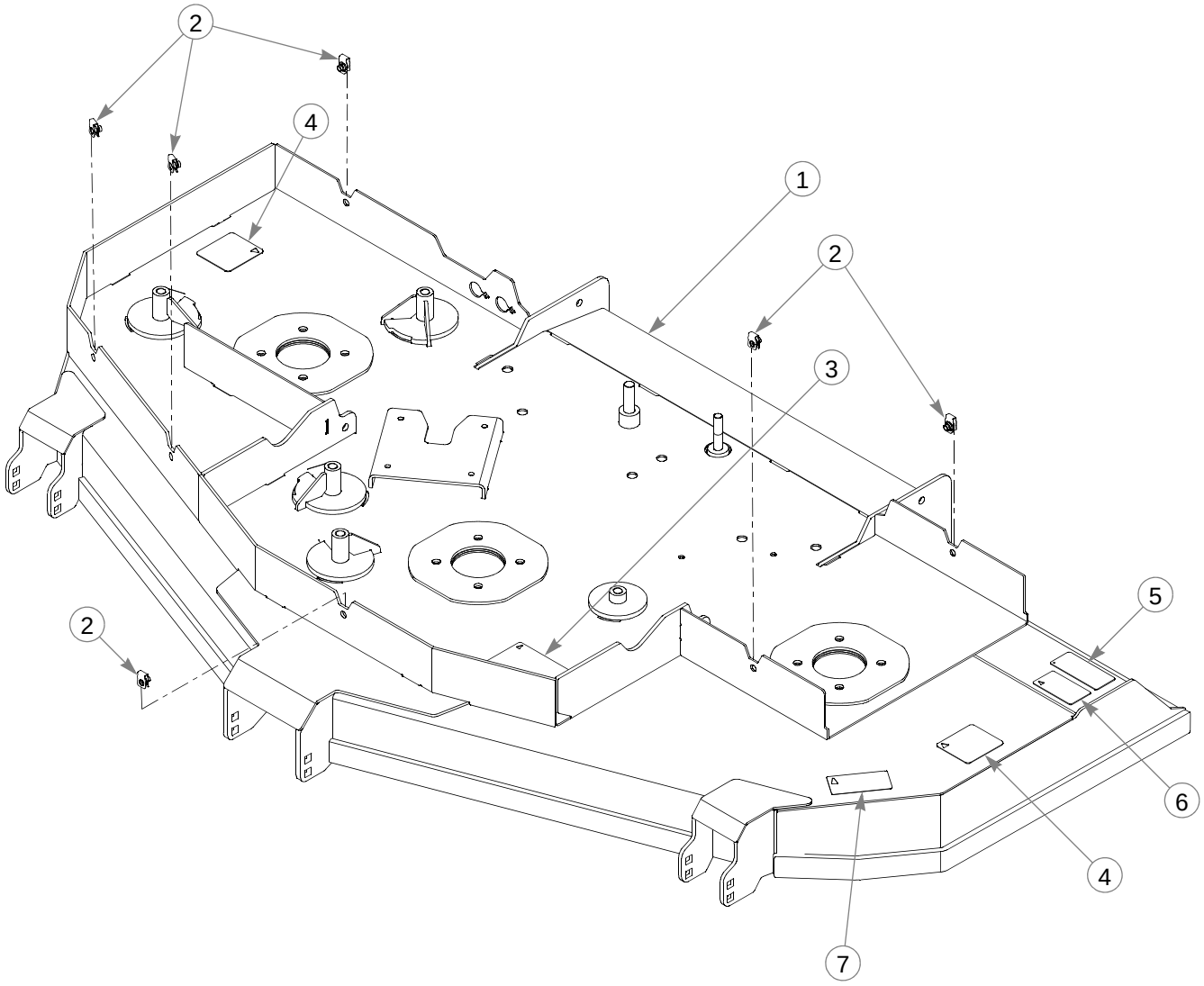


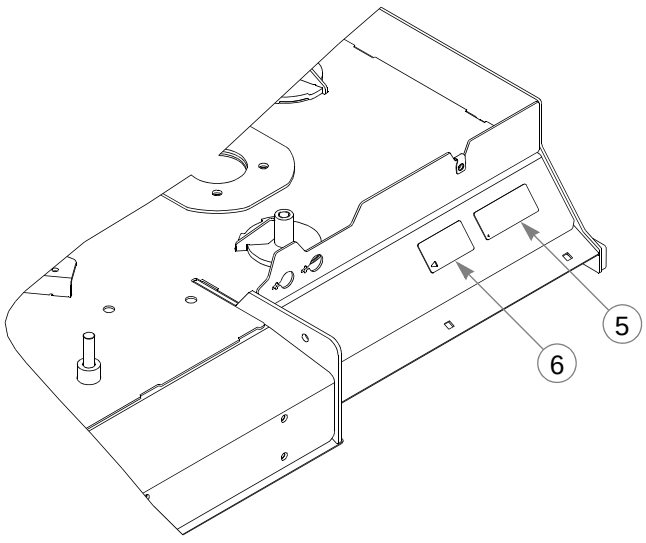
60" Rear Discharge Dust Shield

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	113340	1	PUSHER
2	015495	2	GREASE FITTING STRAIGHT
3	036244	6	CS .375-16 X 1.000 HX G5
4	767954	18	FW .406 X .812 X .060 SAE
5	058776	10	NT .312-18 HXZY NL
6	768523	10	FW .343 X .687 X .051/.080H
7	109487	1	RS CLAMP ANGLE
8	601483	2	RUBBER SIDE FLAP
9	109483	1	LS CHUTE BRACKET
10	778399	2	FW .781 X 1.375 X .250 ZNY
11	016253	4	CB .312-18 X .750 FUL ZN
12	037887	6	CB .312-18 X 1.000 FULL ZN
13	115533	1	DISCHARGE CHUTE
14	109482	1	RS CHUTE BRACKET
15	109486	1	LS CLAMP ANGLE
16	114522	1	REAR DECK STOP
17	086660	12	NT .375-16 HXZY NL
18	110182	2	FLAP HOLD DOWN
19	601717	2	RUBBER DISCHARGE FLAP
20	110181	1	LS FLAP EXT
21	110180	1	RS FLAP EXT
22	025395	12	CB .375-16 X 1.00 G5 ZNY

NOTES:

72" Service Deck



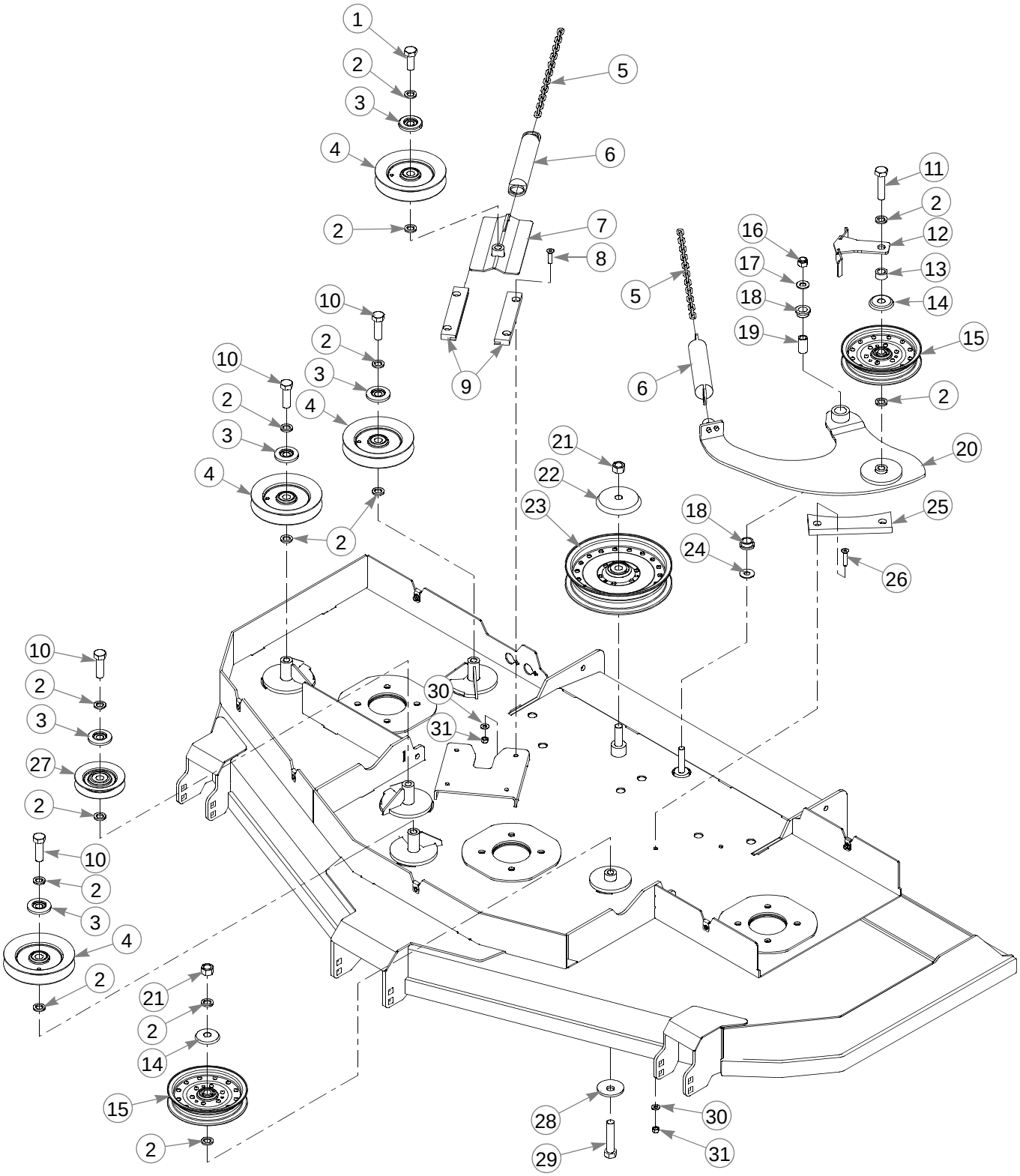


72" Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551049	1	72" RD DECK (WITH DECALS & HARDWARE)
2	601069	6	CN .312-18 X .20 MAX THK
3	603349	1	2 BELT ROUTING DECAL
4	601837	2	DECK DANGERS DECAL
5	601892	2	THROWN OBJECTS DECAL
6	603391	2	RUBBER FLAP DECAL
7	786285	1	72" DECK ID DECAL

NOTES:

72" Pulleys

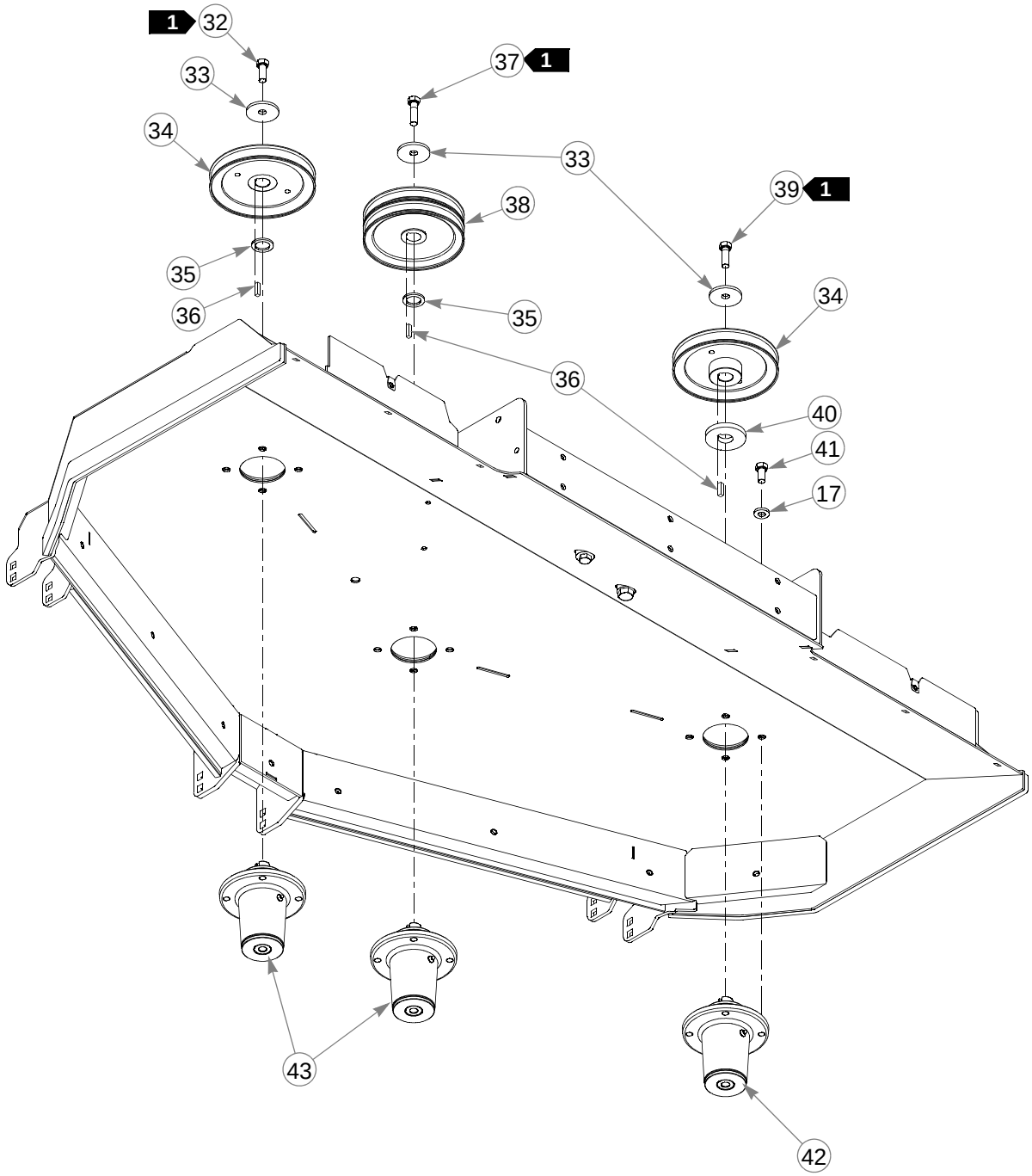

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72" Pulleys

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	1	CS .625-11 X 1.50 HX G5
2	028118	14	FW .625 X 1.00 X .134 ZNYC
3	603057	5	DUST SHIELD WITH OFFSET
4	602672	4	PULLEY, V-IDLER HBB 5.0"
5	373191	2	CHAIN
6	781302	2	TENSION SPRING
7	114105	1	IDLER SLIDE
8	784199	4	CS .312-18 X 1.25 FLT SH
9	601619	2	IDLER SLIDE UHMW RT & LT
10	016642	4	CS .625-11 X 2.00 HX G5 Z
11	025015	1	CS .625-11 X 2.50 HX G5
12	113088	1	BELT GUIDE
13	603256	1	DECK IDLER SPACER 1/2" LG
14	602935	2	IDLER DUST SHIELD SM
15	602821	2	IDLER, 6.0" RIVETED
16	781567	1	NT .500-13 HX G8 ZY NL
17	767962	13	FW .531 X 1.063 X .090 SAE
18	770867	2	BUSHING
19	109549	1	BUSHING
20	114133	1	RD DECK IDLER ARM
21	016972	2	NT .625-11 HX G5 ZNYC
22	602963	1	IDLER DUST SHIELD LG
23	602838	1	IDLER, 8.0" RIVETED
24	704759	1	FW .500 X 1.25 X .075 ZNY
25	601779	1	IDLER GUIDE
26	797910	2	CS .312-18 X 1.50 FLT SH ZY
27	788364	1	IDLER PULLEY, NHI 4.288"
28	782474	1	CW .631 X 2.25 X .187 PNT
29	783738	1	CS .625-11 X 3.00 FULL HX
30	768523	6	FW .343 X .687 X .051/.080H
31	058776	6	NT .312-18 HXZY NL

NOTES:

72" Spindles



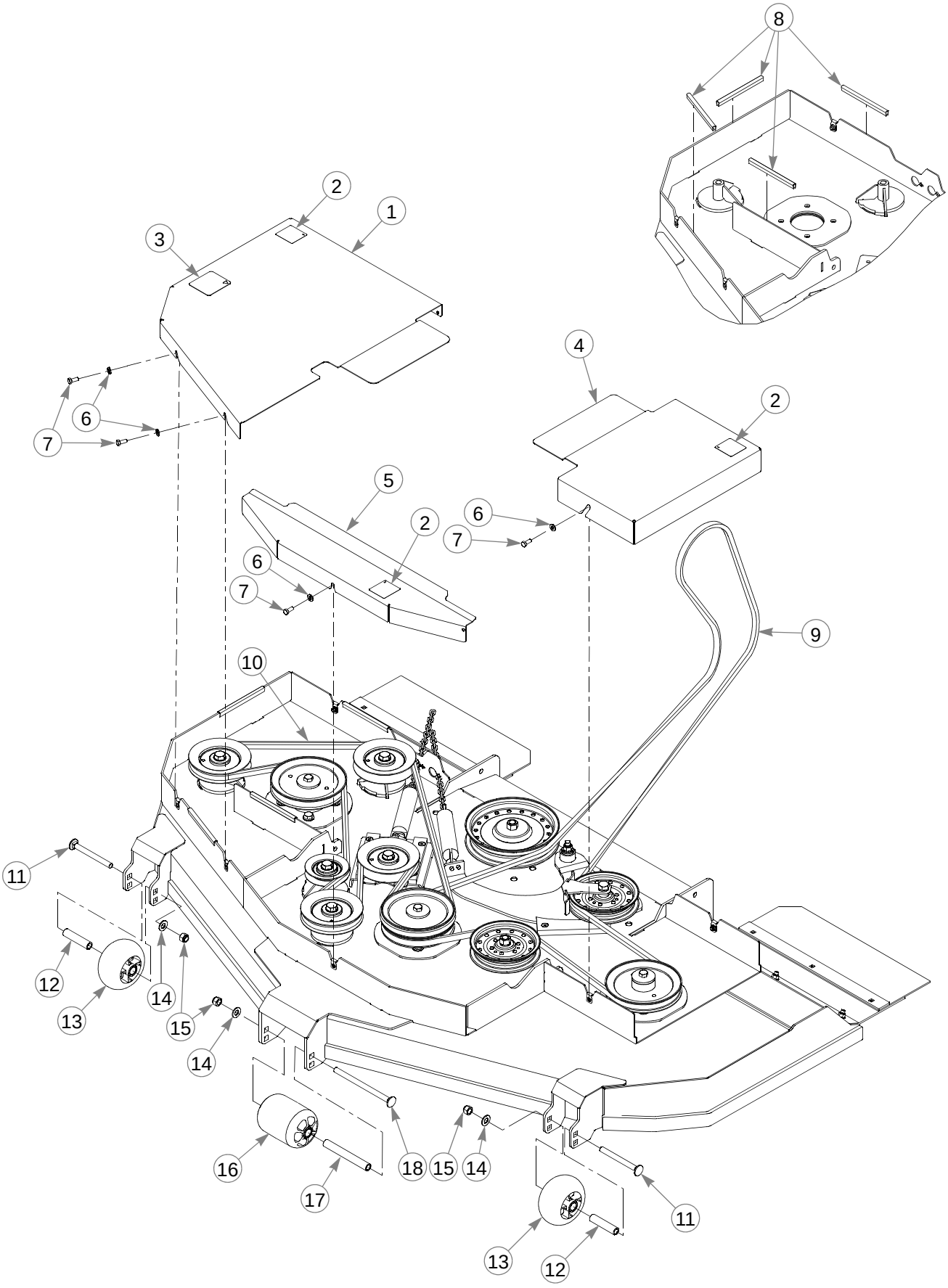
72" Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
32	705954	1	CS .500-13 X 1.25 HX G5 ZN
33	752386	3	CW .515 X 2.25 X .204 BLK
34	602745	2	PULLEY, DRIVE 7.00 EFF
35	045765	2	FW 1.030 X 1.50 X .134 ZN
36	212472	3	KEY 1/4 SQ X 1.00
37	017616	1	CS .500-13 X 1.75 HX G5
38	770388	1	PULLEY
39	074252	1	CS .500-13 X 1.50 HX G5
40	114108	1	SPACER
41	016527	12	CS .500-13 X 1.00 HX G5 ZN
42	604256	1	BLADE SPINDLE CCW
43	604255	2	BLADE SPINDLE CW

NOTES:

1. Torque to 88–102 N-m.

72" Deck

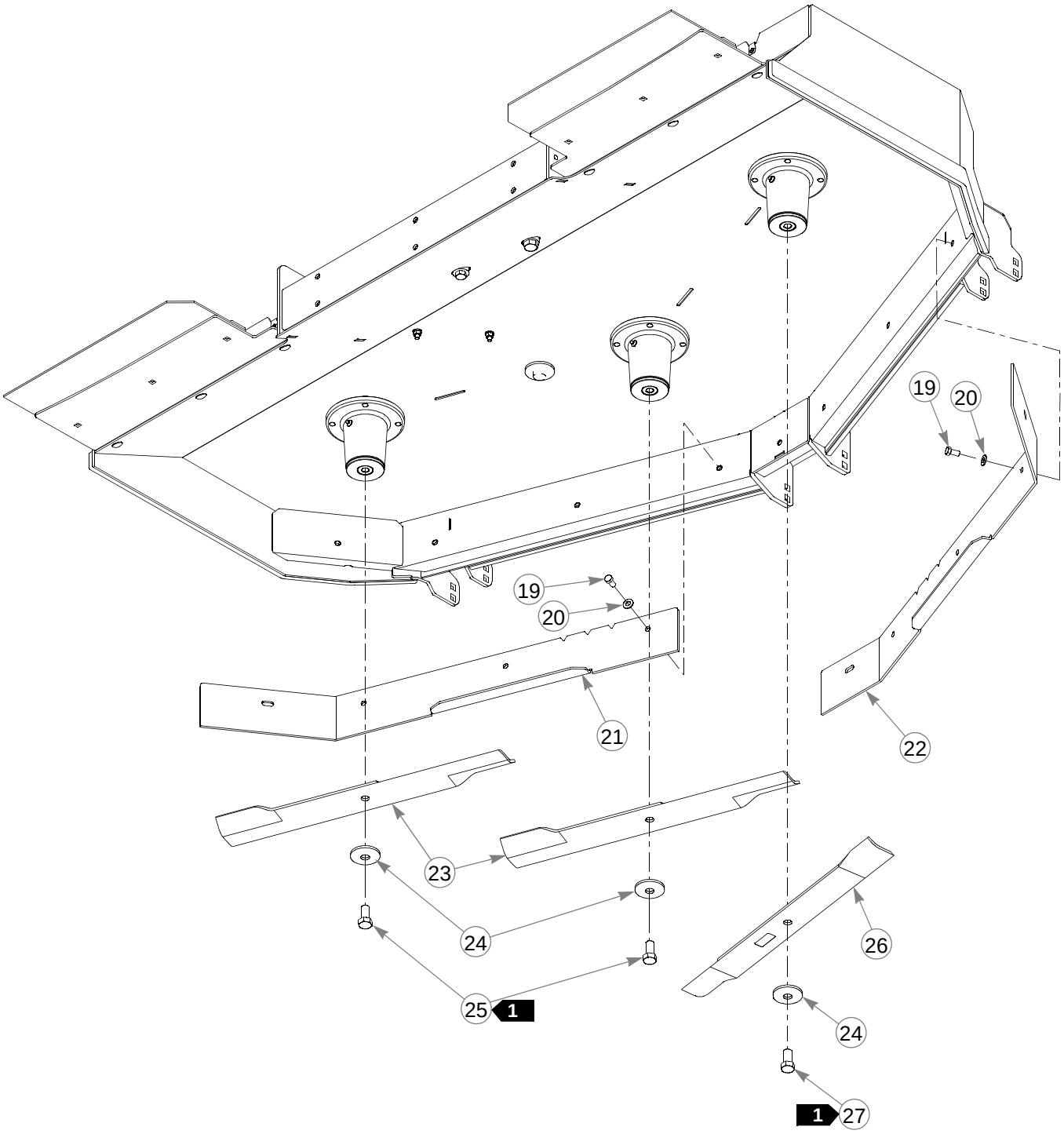


72" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551410	1	RS PULLEY COVER
2	602562	3	NO SERVICE DECAL
3	601837	1	DECK DANGERS DECAL
4	551409	1	LS PULLEY COVER
5	551411	1	CENTER PULLEY COVER
6	768523	6	FW .343 X .687 X .051/.080H
7	034280	6	CS .312-18 X .75 HX G5
8	111339	4	FLEX TRIM
9	603522	1	BELT, B-SEC 192.00"
10	603397	1	BELT, BB-SECTION
11	603049	2	CB .500-13 X 5.00 ZNYC
12	602345	2	SPACER 3.22
13	602263	2	PLASTIC WHEEL
14	767962	3	FW .531 X 1.063 X .090 SAE
15	781567	3	NT .500-13 HX G8 ZY NL
16	602341	1	PLASTIC WHEEL
17	602344	1	SPACER 5.73
18	602338	1	CB .500-13 X 7.50 STD ZN

NOTES:

72" Deck



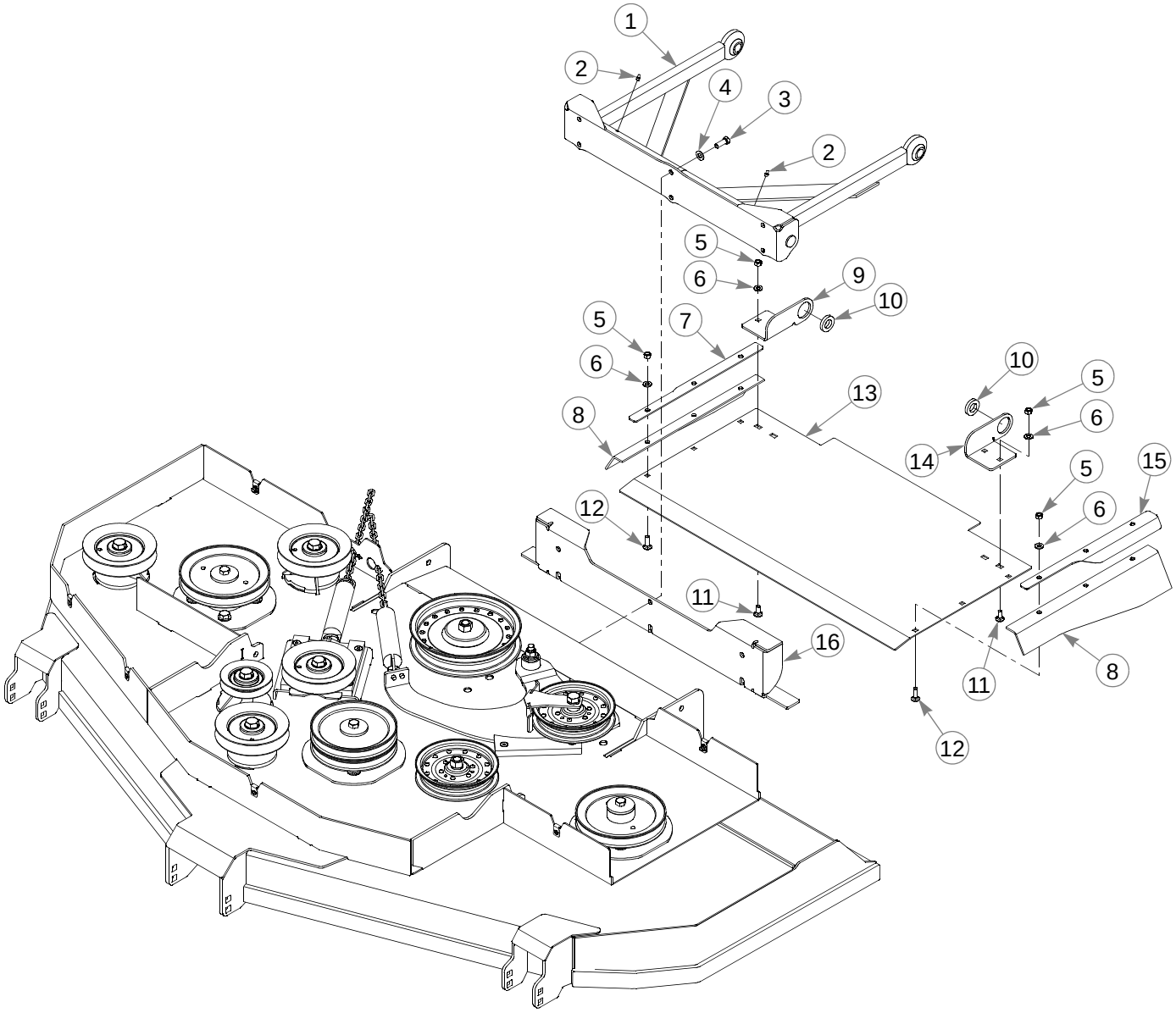
72" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
19	055822	9	CS .375-16 X .75 HX G5
20	767954	9	FW .406 X .812 X .060 SAE
21	115902	1	RS BAFFLE
22	115903	1	LS BAFFLE
23	796839	2	BLADE, F23.86-L-F-CW
	794867	1	BLADE, 23.86"-GAT-F-CW
24	782474	3	CW .631 X 2.25 X .187 PNT
25	781872	2	CS .625-11 X 1.25 HX G5 Z
26	796508	1	BLADE, F23.86-L-F-CCW
	601929	1	BLADE, 23.86"-GAT-F-CCW
	796508	1	BLADE, F23.86-L-F-CCW
27	604383	1	CS .625-11 X 1.25 HX G5 LH THREAD

NOTES:

1. Torque to 160 N-m.

72" Rear Discharge Dust Shield

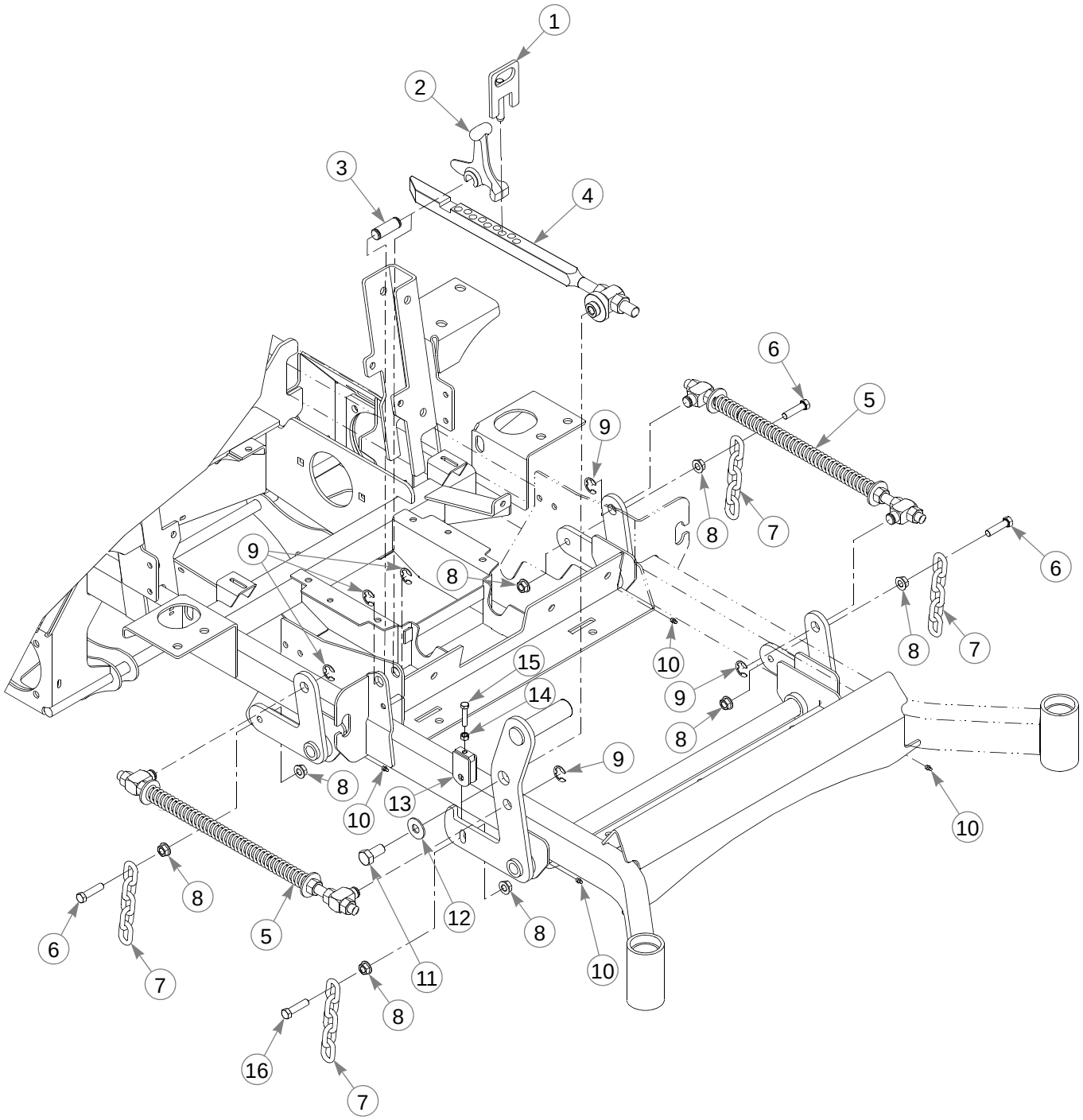


72" Rear Discharge Dust Shield

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	113340	1	PUSHER
2	015495	2	GREASE FITTING STRAIGHT
3	036244	6	CS .375-16 X 1.000 HX G5
4	767954	18	FW .406 X .812 X .060 SAE
5	058776	10	NT .312-18 HXZY NL
6	768523	10	FW .343 X .687 X .051/.080H
7	109487	1	RS CLAMP ANGLE
8	601483	2	RUBBER SIDE FLAP
9	109483	1	LS CHUTE BRACKET
10	778399	2	FW .781 X 1.375 X .250 ZNY
11	016253	4	CB .312-18 X .750 FUL ZN
12	037887	6	CB .312-18 X 1.000 FULL ZN
13	115533	1	DISCHARGE SHIELD
14	109482	1	RS CHUTE BRACKET
15	109486	1	LS CLAMP ANGLE
16	114522	1	REAR DECK STOP
17	086660	12	NT .375-16 HXZY NL
18	110473	2	CLAMP BRACKET
19	601697	2	RUBBER DISCHARGE FLAP
20	110471	1	RS EXTENSION BRACKET
21	110472	1	LS EXTENSION BRACKET
22	025395	12	CB .375-16 X 1.00 G5 ZNY

NOTES:

60" & 72" Deck Lift

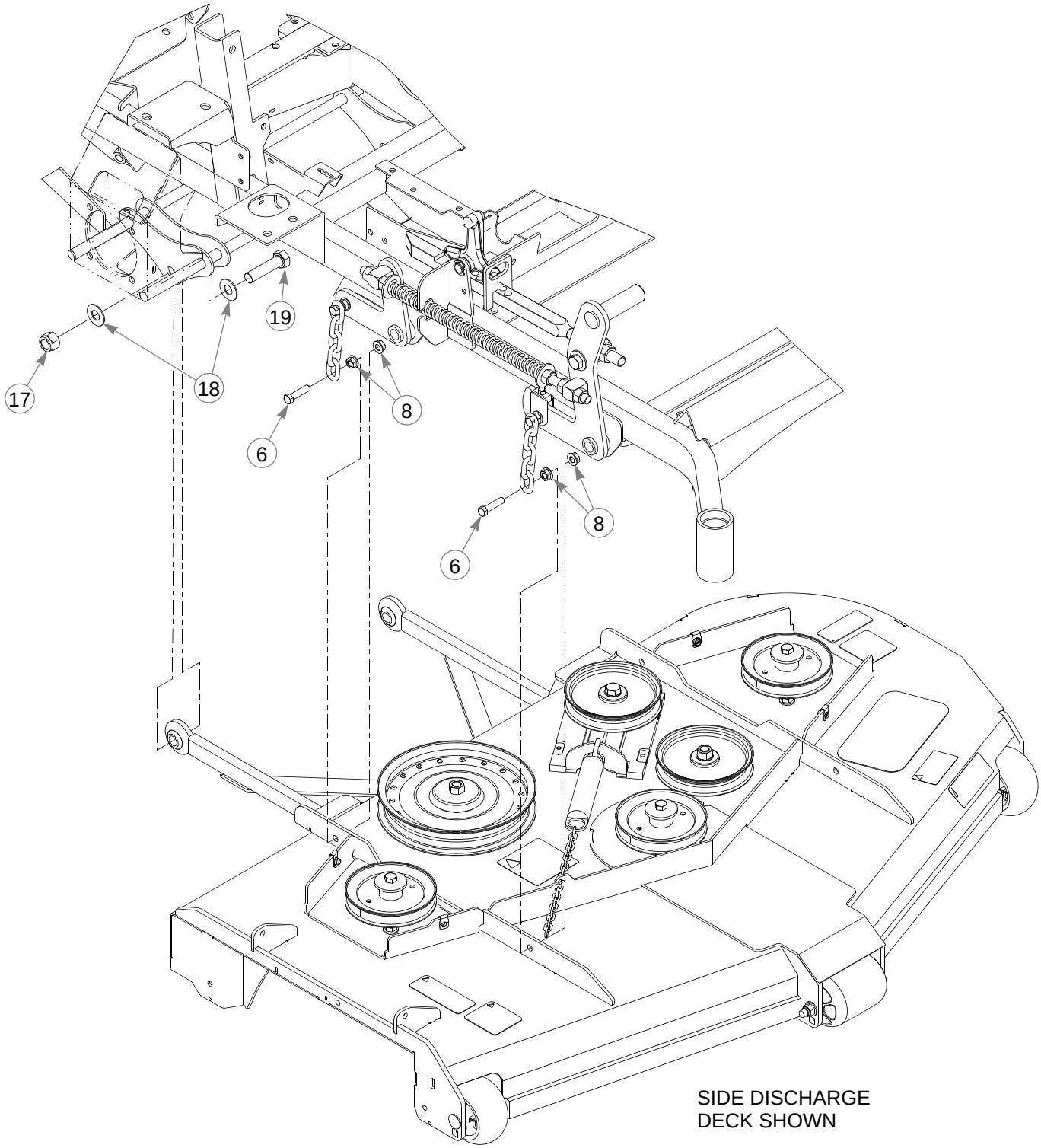


60" & 72" Deck Lift

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	600437	1	DECK HEIGHT PIN
2	348318	1	STOP HANDLE
3	781229	1	CE .750 X 2.25 X 1.75 HEAD
4	602898	1	DECK LIFT INDICATOR
5	603184	2	DECK LIFT SPRING
6	055749	7	CS .437-14 X 1.750 HX G5
7	348391	4	DECK LIFT CHAIN
8	704643	16	NT .437-14 HX FLG ZN
9	781294	6	E CLIP 1.00 X .625 X .05
10	015495	4	GREASE FITTING STRAIGHT
11	781872	1	CS .625-11 X 1.25 HX G5 Z
12	704783	1	FW .625 X 1.5000 X .105 ZN
13	348458	1	DECK LEVELER YOKE
14	034272	1	NT .312-18 HX G5 ZNYC
15	756270	1	CS .312-18 X 1.50 FLTHR G
16	781831	1	CS .437-14 X 1.750 FULTH

NOTES:

60" & 72" Deck Mounting Hardware



SIDE DISCHARGE
DECK SHOWN

60" & 72" Deck Mounting Hardware

INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	061101	2	NT .750-10 HXZY NL
18	025296	4	FW .760 X 1.625 X .08 ZNYC
19	051169	2	CS .750-10 X 3.00 HX G5 (SIDE DISCHARGE DECK)
	789115	2	CS .750-10 X 3.50 HX G5 (REAR DISCHARGE DECK)

NOTES:

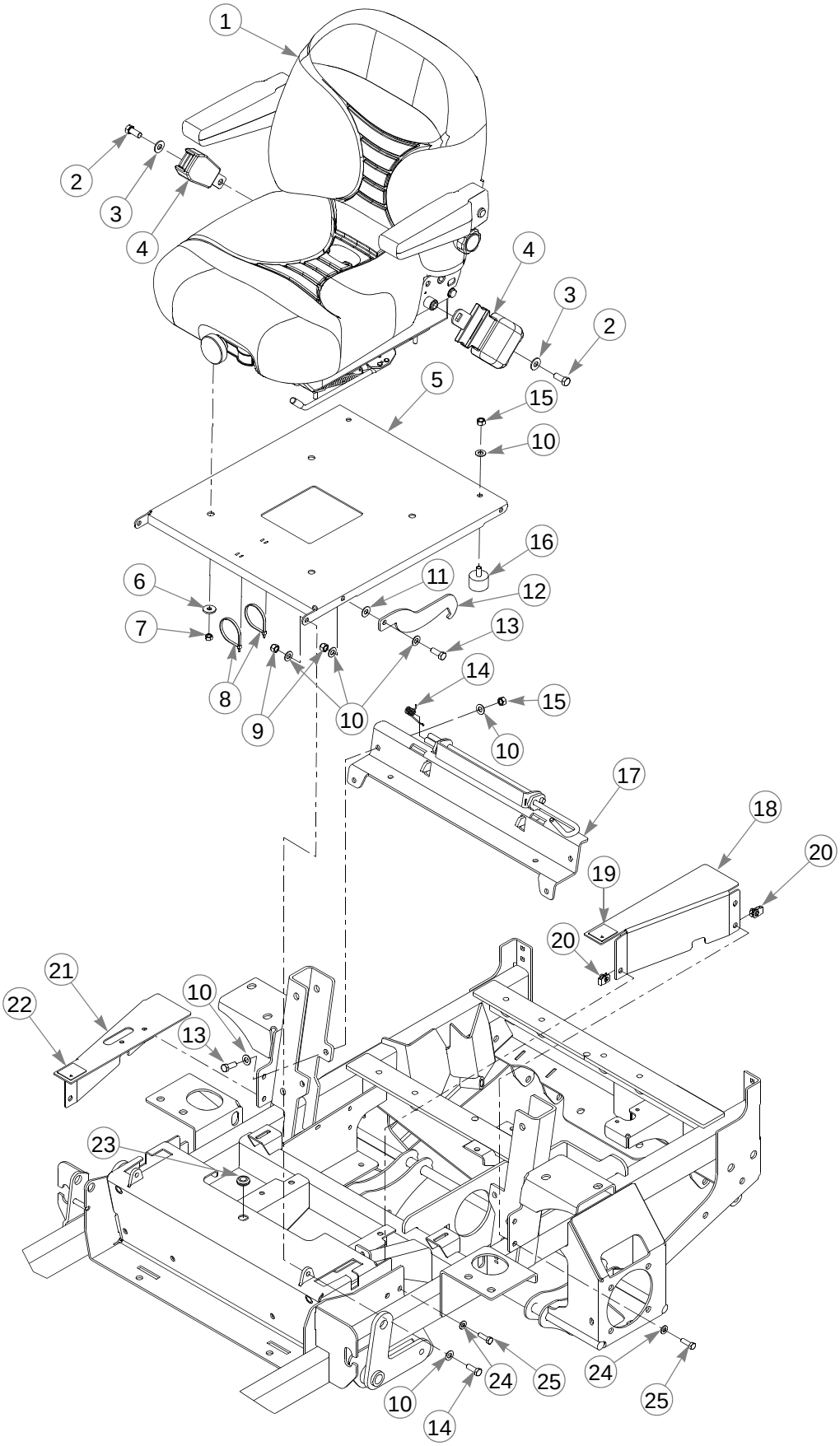
Section 8

Seat 8-2

Seat Service Parts 8-4

ROPS & Firewall 8-6

Seat

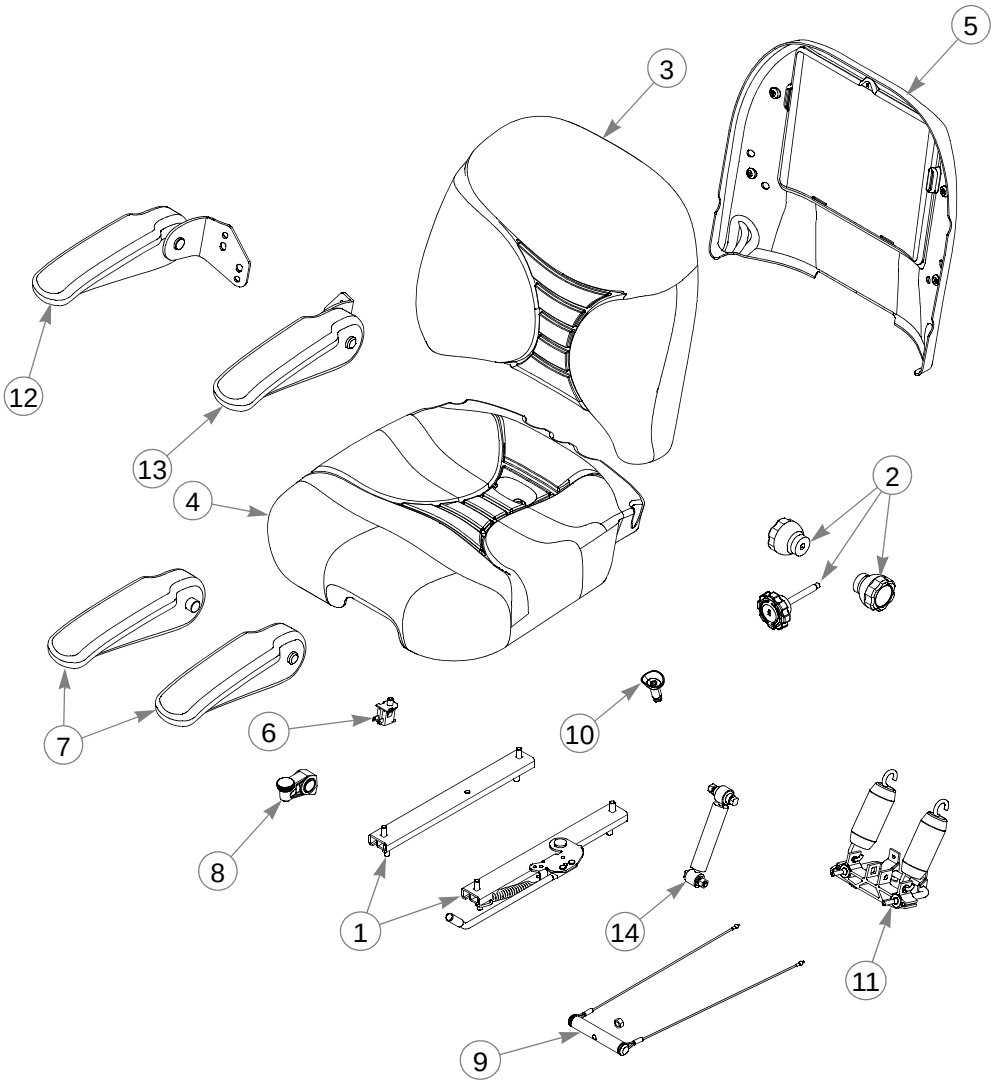

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Seat

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	792051	1	SUSPENSION SEAT
2	797076	2	CS .437-20 X 1.00 HX G8 ZNYC
3	017129	2	FW .440 X 1.00 X .083 ZNY
4	601444	1	SEAT BELT
5	115148	1	SEAT PAN
6	712927	4	FW .344 X 1.00 X .12 HRD Z
7	058776	4	NT .312-18 HX ZY NL
8	000331	2	WIRE TIE
9	086660	3	NT .375-16 HX ZY NL
10	767954	16	FW .406 X .812 X .060 SAE
11	724716	1	FIBER WASHER
12	350421	1	SEAT PAN STOP
13	036244	7	CS .375-16 X 1.00 HX G5
14	795583	1	TORSION SPRING
15	054502	6	NT .375-16 HX G5 ZNY
16	601650	2	VIBRATION MOUNT
17	109684	1	SEAT CATCH
18	551138	1	LS FRAME COVER (WITH DECAL)
19	785139	1	LS STEERING DECAL
20	601069	6	CN .312-18 X .20 MAX THK
21	115149	1	RS FRAME COVER (WITH DECAL)
22	785220	1	RS STEERING DECAL
23	080358	1	GM .50 X 1.00 X .75 X .12
24	768523	6	FW .343 X .687 X .051/.080H
25	036236	6	CS .312-18 X 1.00 HX G5

NOTES:

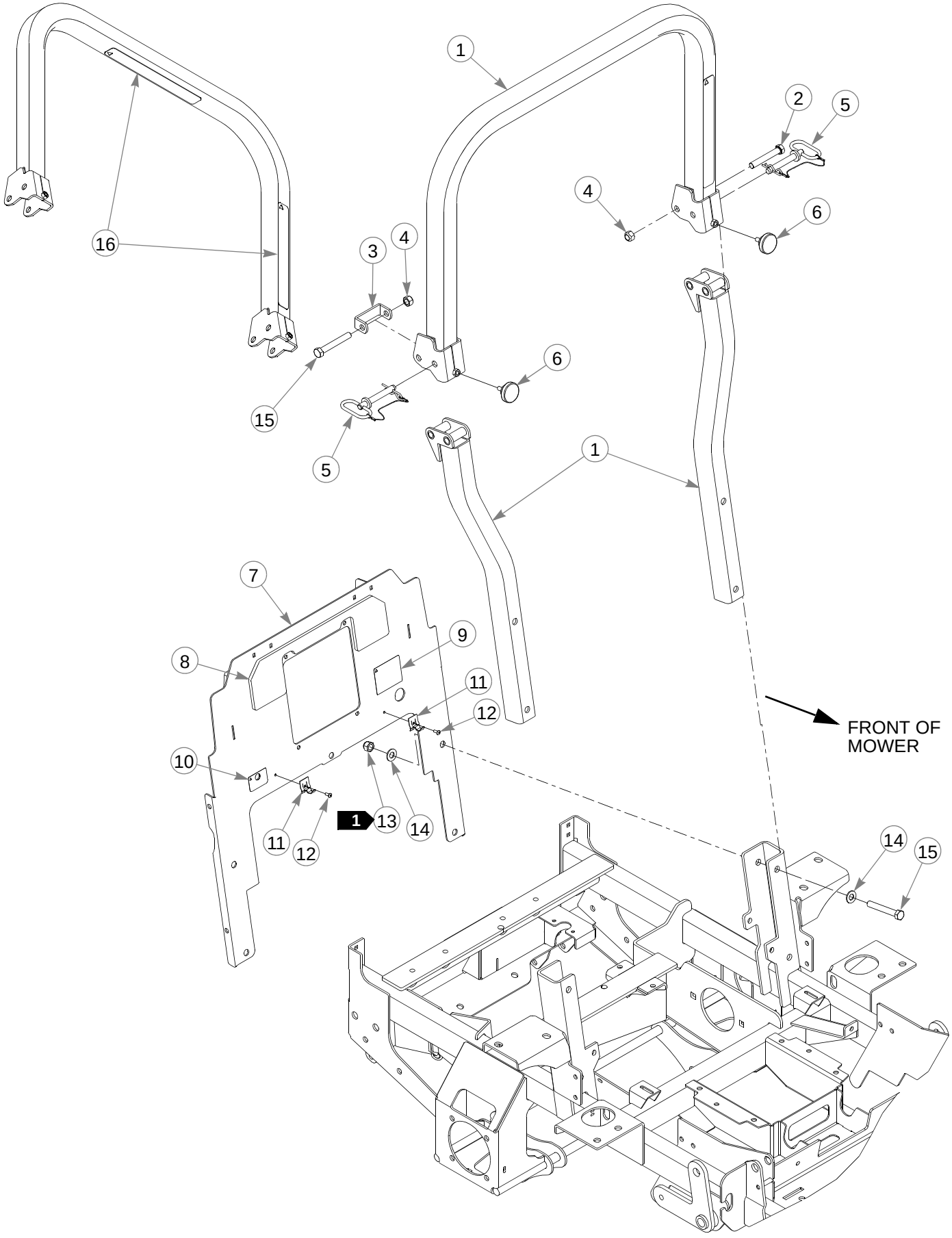
Seat Service Parts



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	793307	1	SLIDE KIT
2	793323	1	KNOB KIT
3	793281	1	BACK CUSHION KIT
4	793299	1	BOTTOM CUSHION KIT
5	797571	1	SEAT BACK PANEL KIT
6	793315	1	SEAT SWITCH
7	797480	1	MOLDED ROUND ARMREST
8	793273	1	ARMREST STOP ASSEMBLY
9	601458	1	SEAT WEIGHT ADJUSTMENT KIT
10	602076	1	SEAT DRAIN REPLACEMENT
11	603040	1	SPRING SADDLE KIT
12	601533	1	RS ROUND ARMREST ASSEMBLY (WITH BRACKET)
13	601534	1	LS ROUND ARMREST ASSEMBLY (WITH BRACKET)
14	603152	1	SHOCK ABSORBER KIT

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ROPS & Firewall



ROPS & Firewall

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603473	1	ROPS KIT (WITH DECALS, HARDWARE & SEATBELT)
2	077859	1	CS .500-13 X 3.250 HX G5
3	601472	1	ROPS STOP
4	023317	2	NT .500-13 UNT LK G8 ZN
5	601471	2	LYNCH PIN W/ LANYARD
6	601470	2	HAND KNOB
7	551140	1	FIREWALL KIT (WITH DECALS, SEAT PAD & HARDWARE)
8	601559	1	SEAT PAD
9	601377	1	CHECK ENGINE OIL DECAL
10	601246	1	FUEL VALVE DECAL
11	010306	2	LATCH
12	601089	2	RIVET .188 DIA BLK HD
13	781567	4	NT .500-13 HX G8 ZY NL
14	767962	8	FW .531 X 1.063 X .090 SAE
15	061812	5	CS .500-13 X 3.500 HX G5
16	601635	2	ROP'S DECAL

NOTES:

1. Torque to 99 N-m.