Hustler® Super 104
Parts Manual

HUSTLER®

ENGINEERING PERFORMANCE™

200 South Ridge Road
Hesston, Kansas
67062

WARNING

The engine exhaust from this product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

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

This manual covers Hustler® Super 104 models ***931733, 931931US, 933515, 934729 & 935155****.*

Service Literature

PART NO.	DESCRIPTION
604345	OPERATOR'S MANUAL
117363	WARRANTY STATEMENT
117364	GENERAL SERVICE MANUAL

Options Available From Your Dealer

PART NO.	DESCRIPTION
117257	MULCH KIT—INCLUDES WAVY MULCH BLADES (FITS MOWERS WITH S/N 13020001 & HIGHER)
110467	BEACON KIT
117692	ANTI-SCALP UPGRADE KIT
110153	LIGHT KIT
122275	STEERING LEVER EXTENSION KIT
110469	FLASHER KIT

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

Section 2

Frame 2-2

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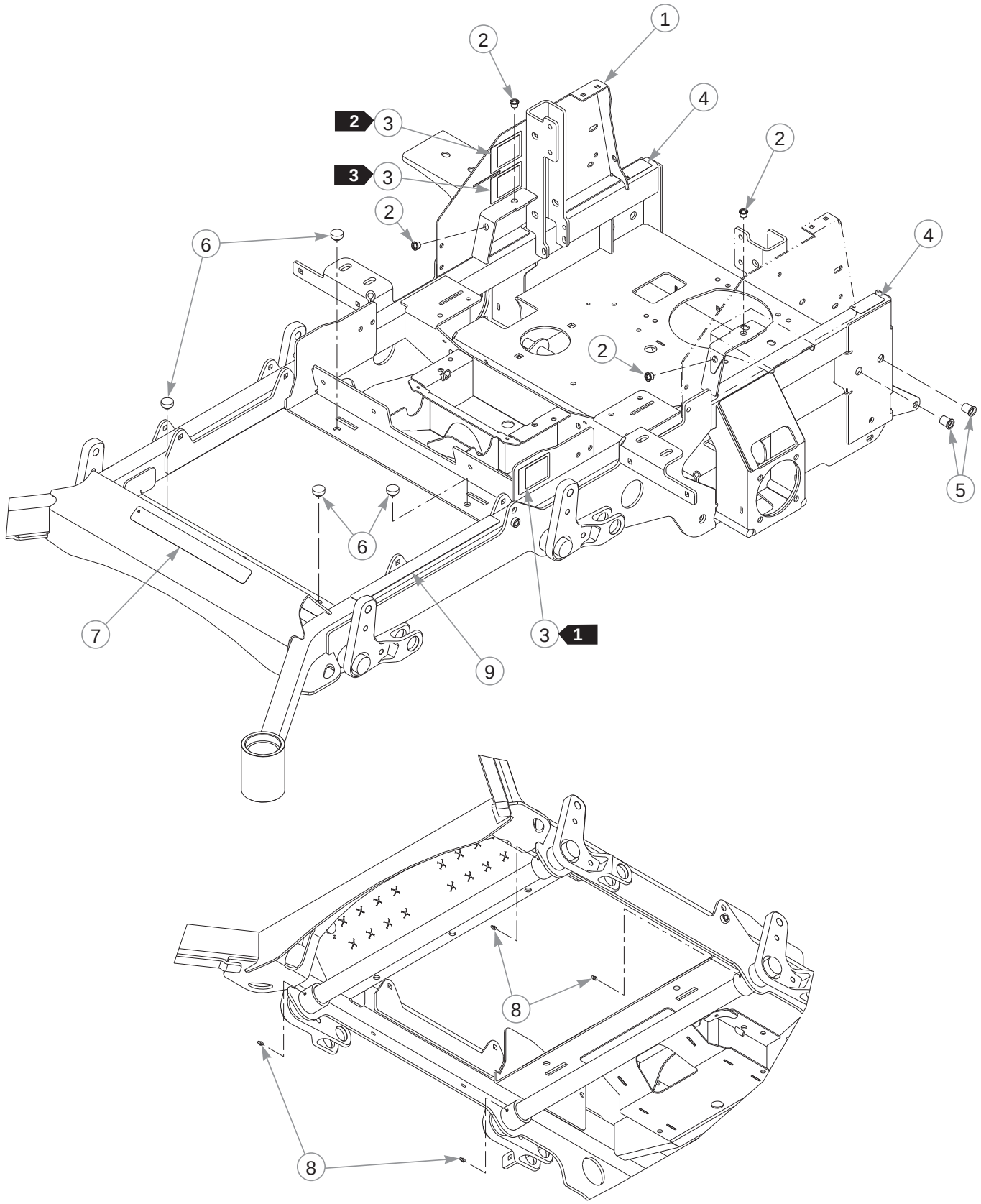
Engine Guard, Vanguard/Kawasaki. 2-6

Engine Guard, Kawasaki FX1000V DFI 2-8

Frame



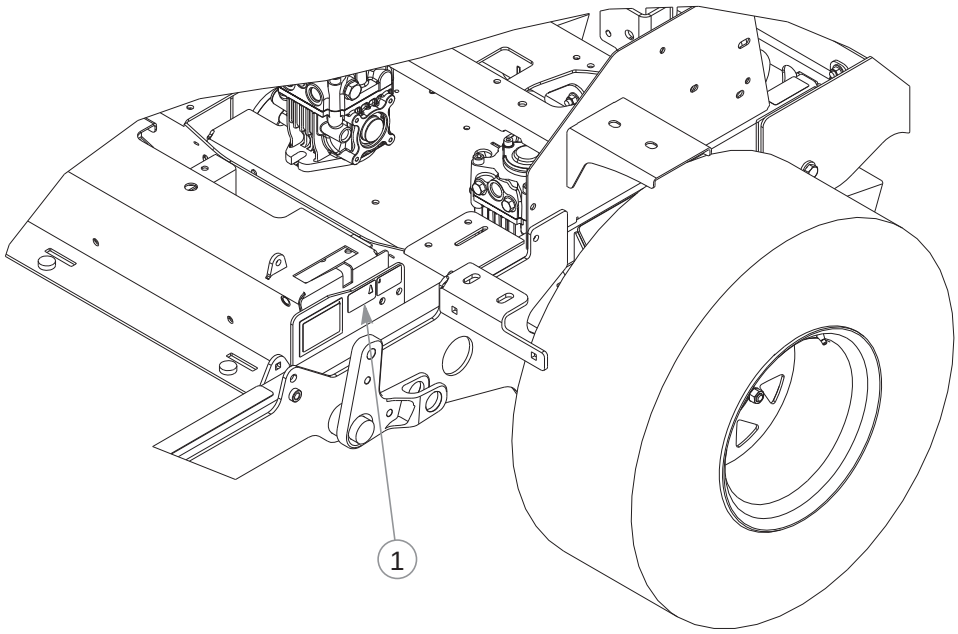
Frame

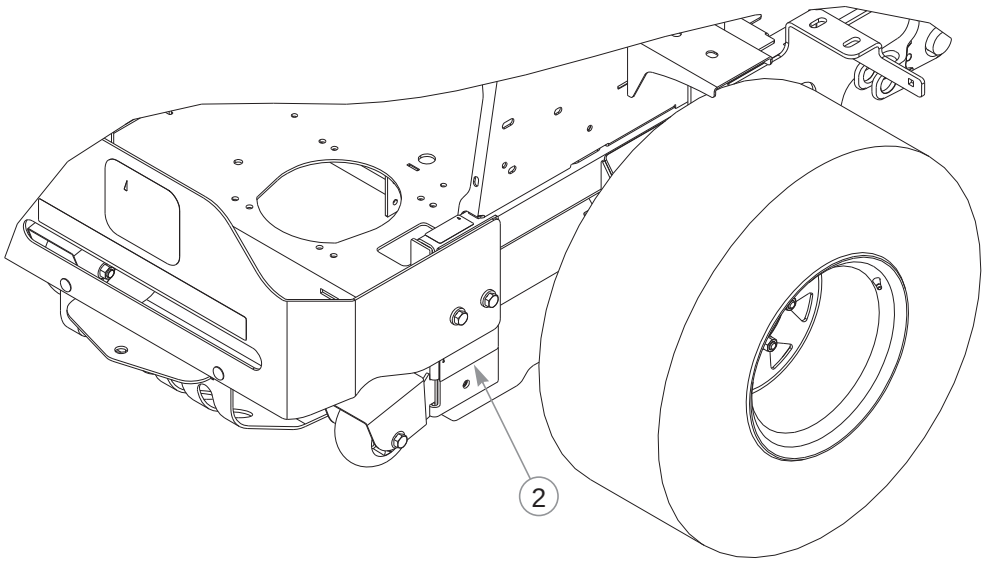
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551751	1	FRAME (WITH DECALS & RIVET NUTS)
2	808493	4	3/8-16 THREAD RIVET NUT
3	N/A	3	SERIAL NUMBER / SPEC DECAL
4	602041	2	HOT DECAL
5	600961	4	1/2-13 THREAD RIVET NUT
6	781880	4	BUMPER
7	602407	1	HUSTLER ID DECAL
8	015495	4	GREASE FITTING STRAIGHT
9	601993	1	SAFE OPERATION DECAL

NOTES:

1. Serial number decal. In the event the serial number decal becomes damaged or illegible, please contact your dealer to order a replacement.
2. EPA compliance decal.
3. Patent numbers decal.

Decals—Models Ending in "US"





INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603363	1	ANSI COMPLIANCE DECAL
2	601908	1	SPARK ARRESTOR DECAL

NOTES:

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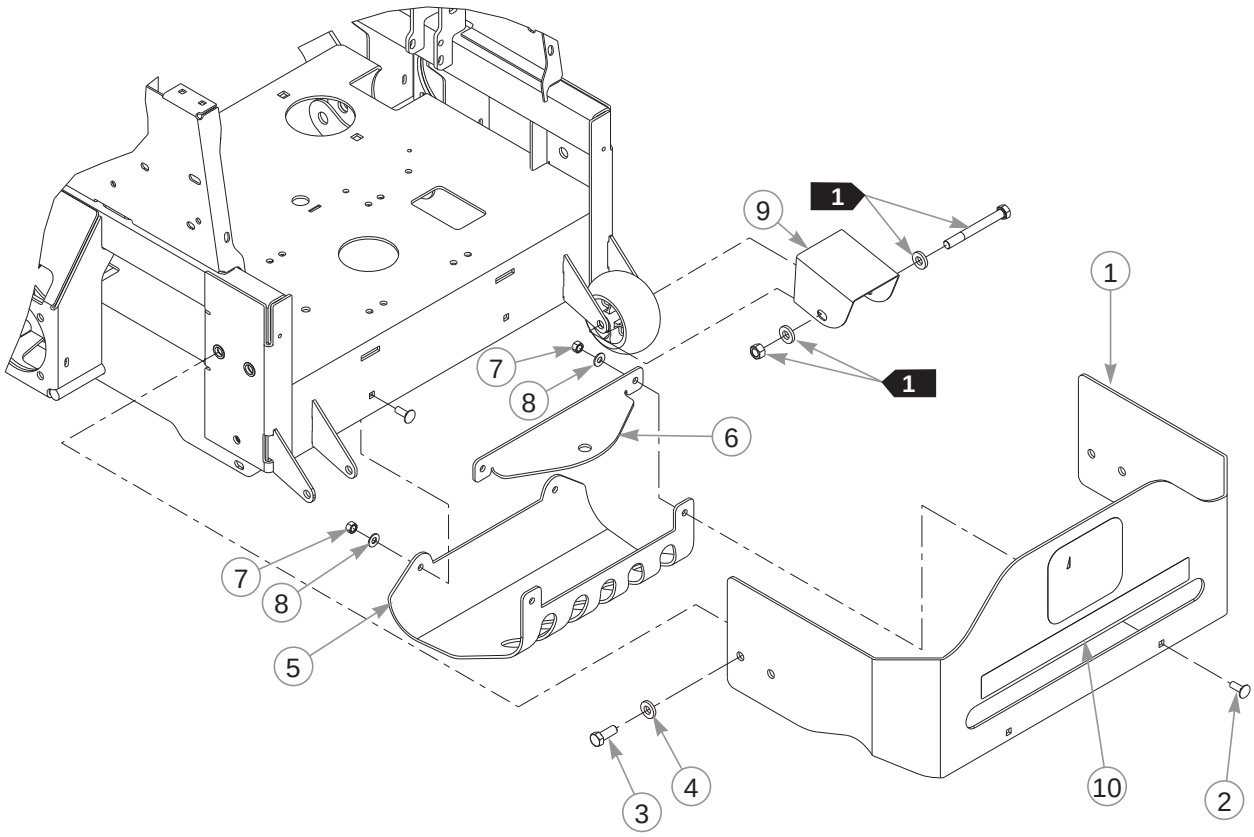
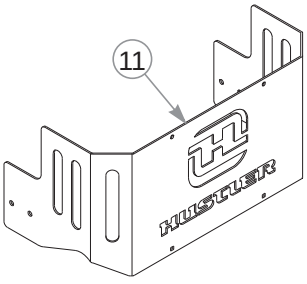
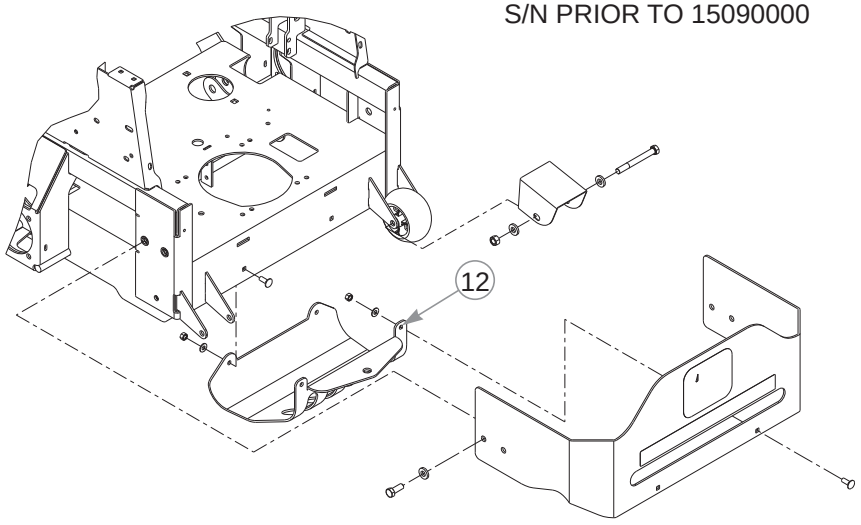
Engine Guard, Vanguard/Kawasaki



FOR MOWERS
WITH KAWASAKI ENGINES
S/N PRIOR TO 13081509



FOR ALL MOWERS
S/N PRIOR TO 15090000



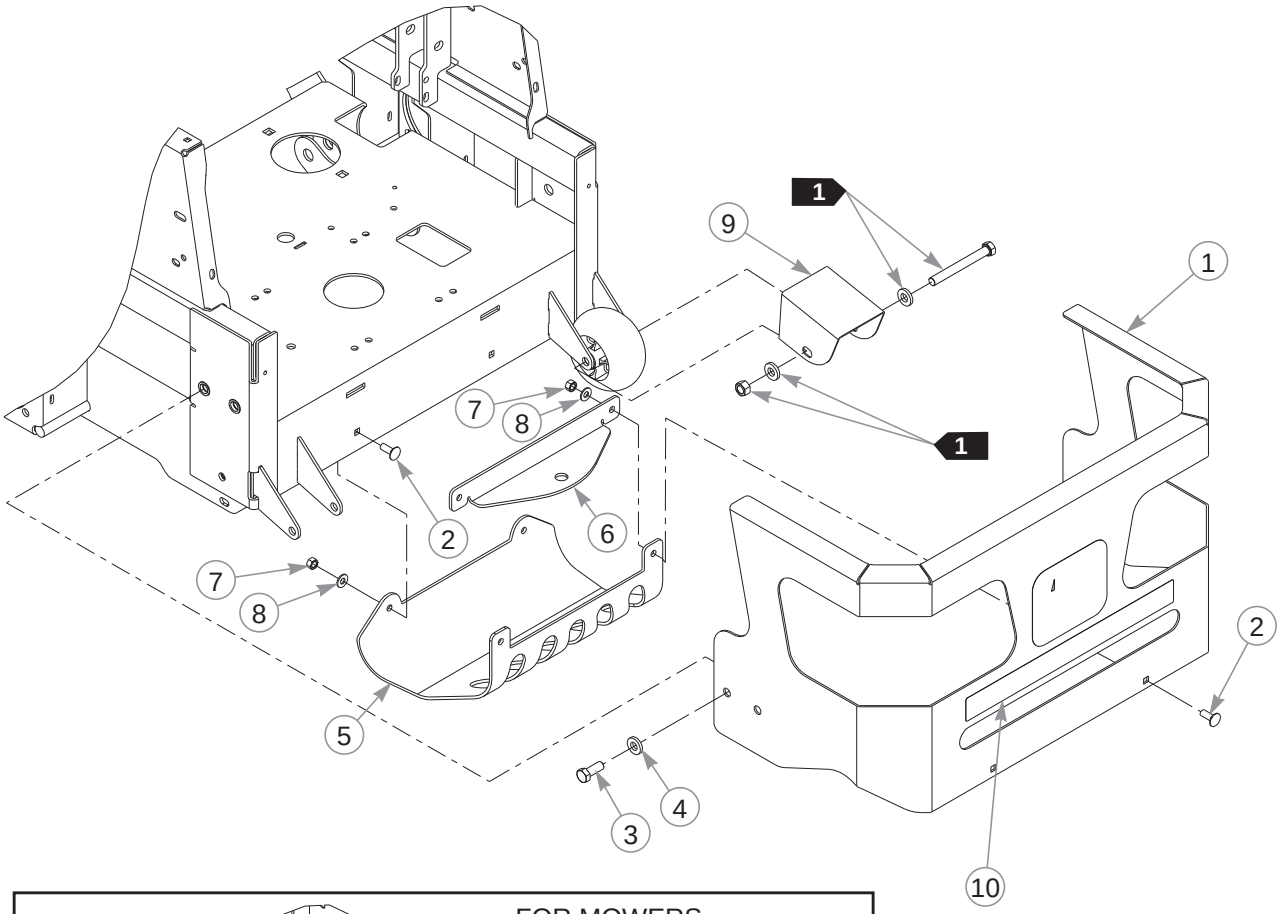
Engine Guard, Vanguard/Kawasaki

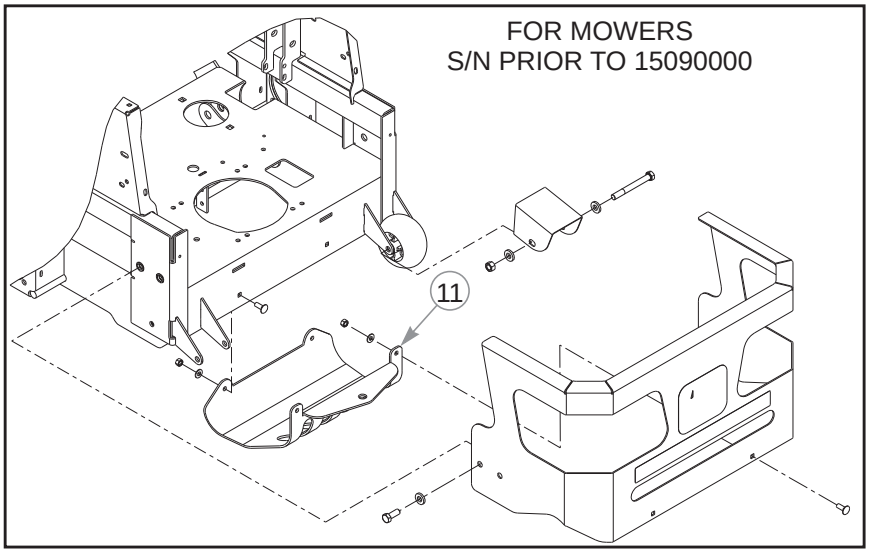
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	117209	1	ENGINE GUARD
2	025395	4	CB .375-16 X 1.00 G5 ZNY
3	705954	4	CS .500-13 X 1.25 HX G5
4	767962	4	FW .531 X 1.063 X .175
5	121404	1	MUFFLER GUARD
6	121403	1	HITCH
7	054502	4	NT .375-16 HX G5 ZNY
8	767954	4	FW .379 X .813 X .063
9	377994	2	SHIELD
10	604352	1	H LOGO DECAL
11	116222	1	ENGINE GUARD
12	115905	1	HITCH

NOTES:

1. Part of the Wheel & Tire Assembly.

Engine Guard, Kawasaki FX1000V DFI





Engine Guard, Kawasaki FX1000V DFI

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	552776	1	ENGINE GUARD
2	025395	4	CB .375-16 X 1.00 G5 ZNY
3	705954	4	CS .500-13 X 1.25 HX G5
4	767962	4	FW .531 X 1.063 X .175
5	121403	1	HITCH
6	121404	1	MUFFLER GUARD
7	054502	4	NT .375-16 HX G5 ZNY
8	767954	4	FW .379 X .813 X .063
9	377994	2	SHIELD
10	604352	1	H LOGO DECAL
11	115905	1	HITCH

NOTES:

1. Part of the Wheel & Tire Assembly.

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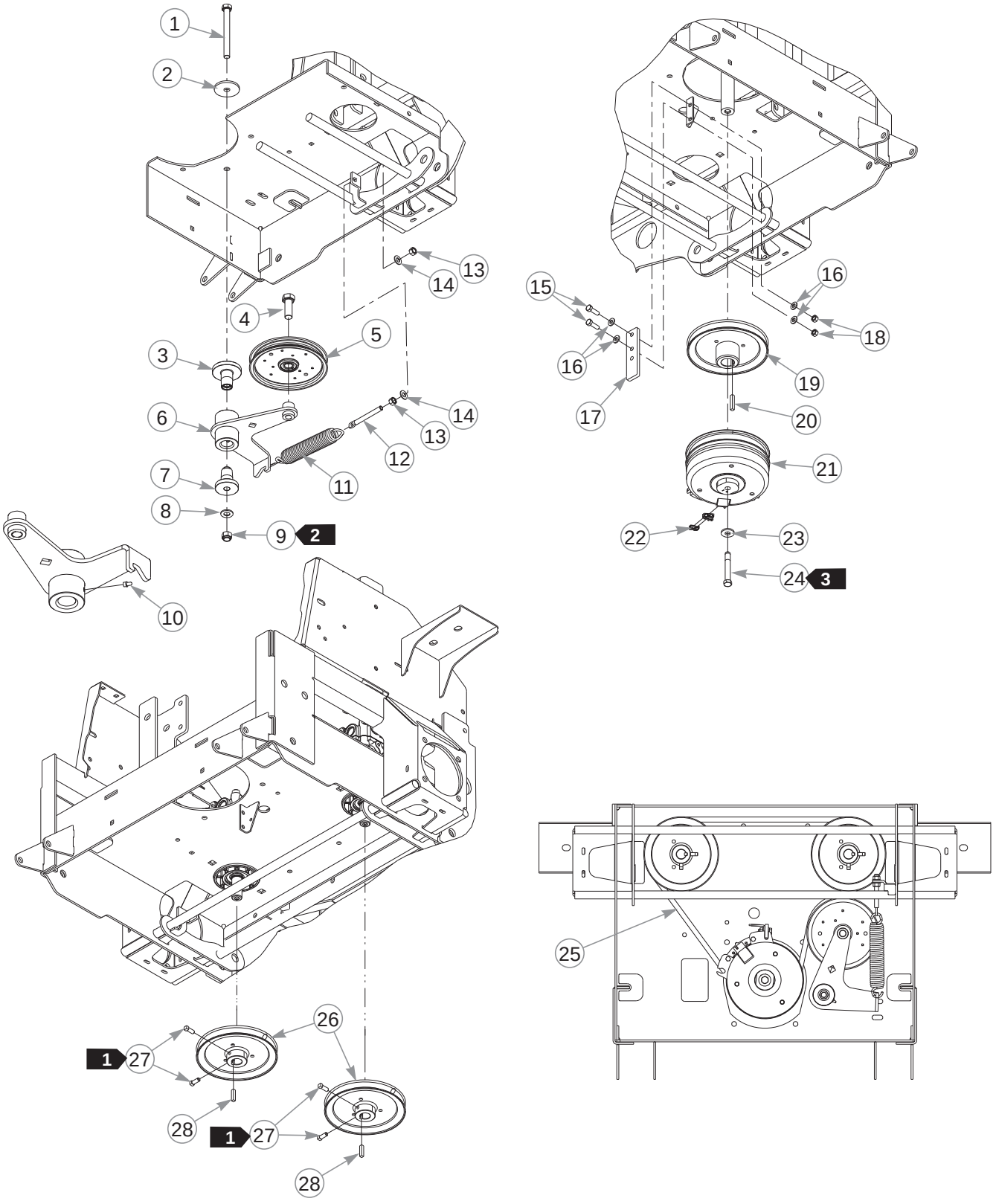
Pump Drive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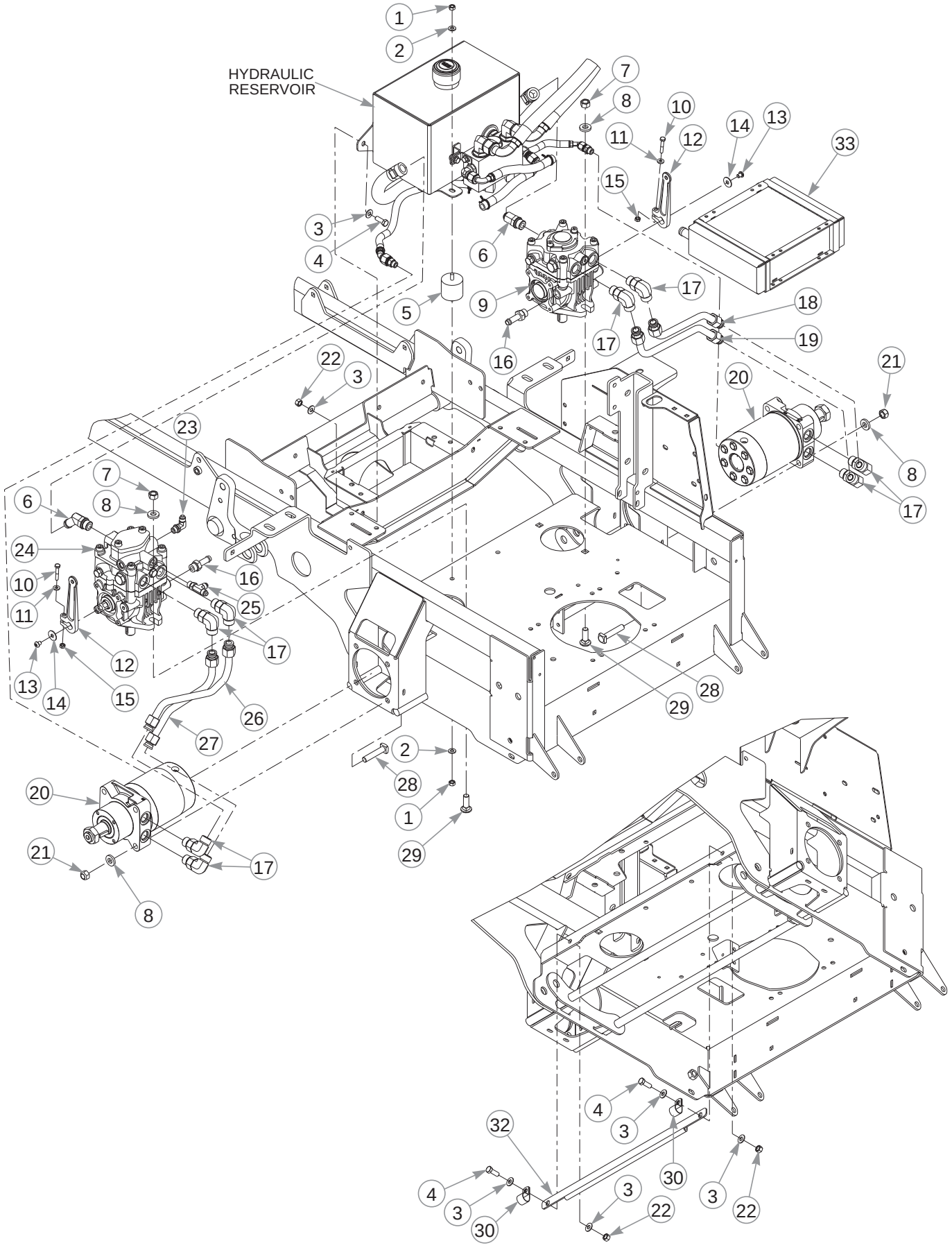
Pump Drive

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	051151	1	CS .500-13 X 5.00 HX G5
2	344267	1	FW .510 X 2.15 X .187 SPL
3	602880	1	IDLER PIVOT BUSHING
4	025007	1	CS .625-11 X 1.75 HX G5
5	603783	1	6" IDLER PULLEY
6	115536	1	TENSIONER
7	602879	1	IDLER PIVOT BUSHING
8	767962	1	FW .531 X 1.063 X .175
9	781567	1	NT .500-13 HX G8 ZY NL
10	015495	1	GREASE FITTING STRAIGHT
11	601016	1	IDLER SPRING
12	601486	1	EB, .375-16 X 3.00 FULL THD
13	054502	2	NT .375-16 HX GRD 5 ZNY
14	767954	2	FW .379 X .813 X .063
15	036236	2	CS .312-18 X 1.00 HX G5
16	768523	4	FW .343 X .687 X .051/.080H
17	113347	1	CLUTCH ANCHOR
18	034272	2	NT .312-18 HX G5
19	602755	1	PULLEY 7.0 OD X 1.125 SHFT
20	212076	1	KEY 1/4 SQ X 1.50 LG
21	601278K	1	CLUTCH KIT
22	791251	1	CLUTCH HARNESS PIGTAIL
23	602680	1	FW .453 X 1.12 X .119 HRD
24	785048	1	CS .437-20 X 3.00 HX G5 P85
25	603904	1	BELT, 64.89" B B-SECTION
26	602754	2	PULLEY 7.35 OD X .875 SHFT
27	083196	4	SS .312-18 X .75 SQ-HD
28	210146	2	KEY 1/4 SQ X 1.12 LONG

NOTES:

1. Torque to 12–15 ft-lbs.
2. Torque to 71–75 ft-lbs. The tensioner should pivot freely.
3. Torque to 45–48 ft-lbs. Replace (do not reuse) the cap screw if it is removed or loosened. Use only hand tools to install this fastener.

Hydraulic Components

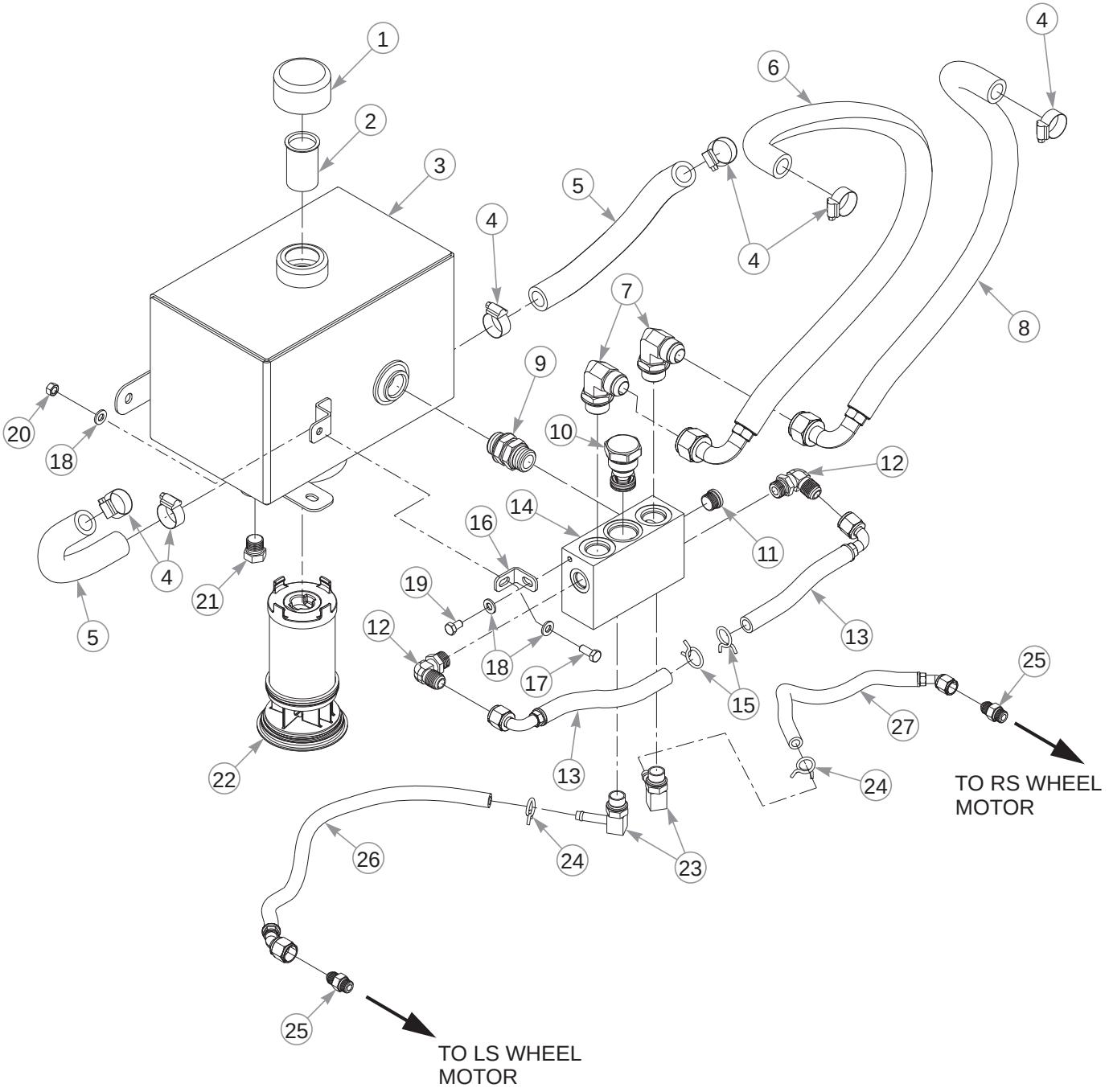


Hydraulic Components

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	034272	2	NT .312-18 HX G5
2	768523	2	FW .343 X .687 X .051/.080H
3	767954	8	FW .379 X .813 X .063
4	036244	4	CS .375-16 X 1.00 HX G5
5	604320	1	VIBRATION MOUNT
6	774968	2	FTG, -10MORB/-12BT 45°
7	008193	4	NT .500-13 HX G5 ZNYC
8	767962	12	FW .531 X 1.063 X .175
9	602964	1	RS PUMP
10	008581	2	CS .250-20 X 1.50 HX G5
11	768515	2	FW .281 X .625 X .066
12	602732	2	PUMP ARM
13	603272	2	CS M8-1.25 X 10 G10.9 SHBH
14	079210	2	FW .344 X 1.00 X .06 ZNYC
15	068551	2	NT .250-20 HX ZY NL
16	601523	2	FTG, -8MORB/-8BT STR
17	602443	8	FTG, -10MORB/-10MORFS 90°
18	602876	1	TUBE, RP-TM RH LOOP
19	602875	1	TUBE, LP-BM RH LOOP
20	603898	2	WHEEL MOTOR
21	023317	8	NT .500-13 UNT LK G8
22	054502	4	NT .375-16 HX G5 ZNY
23	795922	1	FTG, 90 -6MORB/-6MJI
24	603895	1	LS PUMP
25	763953	1	FTG T,-6 O-RING/-6J
26	602874	1	TUBE, RP-TM LH LOOP
27	602873	1	TUBE, LP-BM LH LOOP
28	602256	8	CS .500-13 X 2.50 SQ G5
29	028274	4	CB .500-13 X 1.50 FULL
30	043570	2	LOOP CLAMP
31	603362	1	PUMP SEAL KIT (NOT SHOWN)
32	119384	1	BELT GUIDE
33	602709	1	HYDRAULIC OIL COOLER

NOTES:

Hydraulic Reservoir

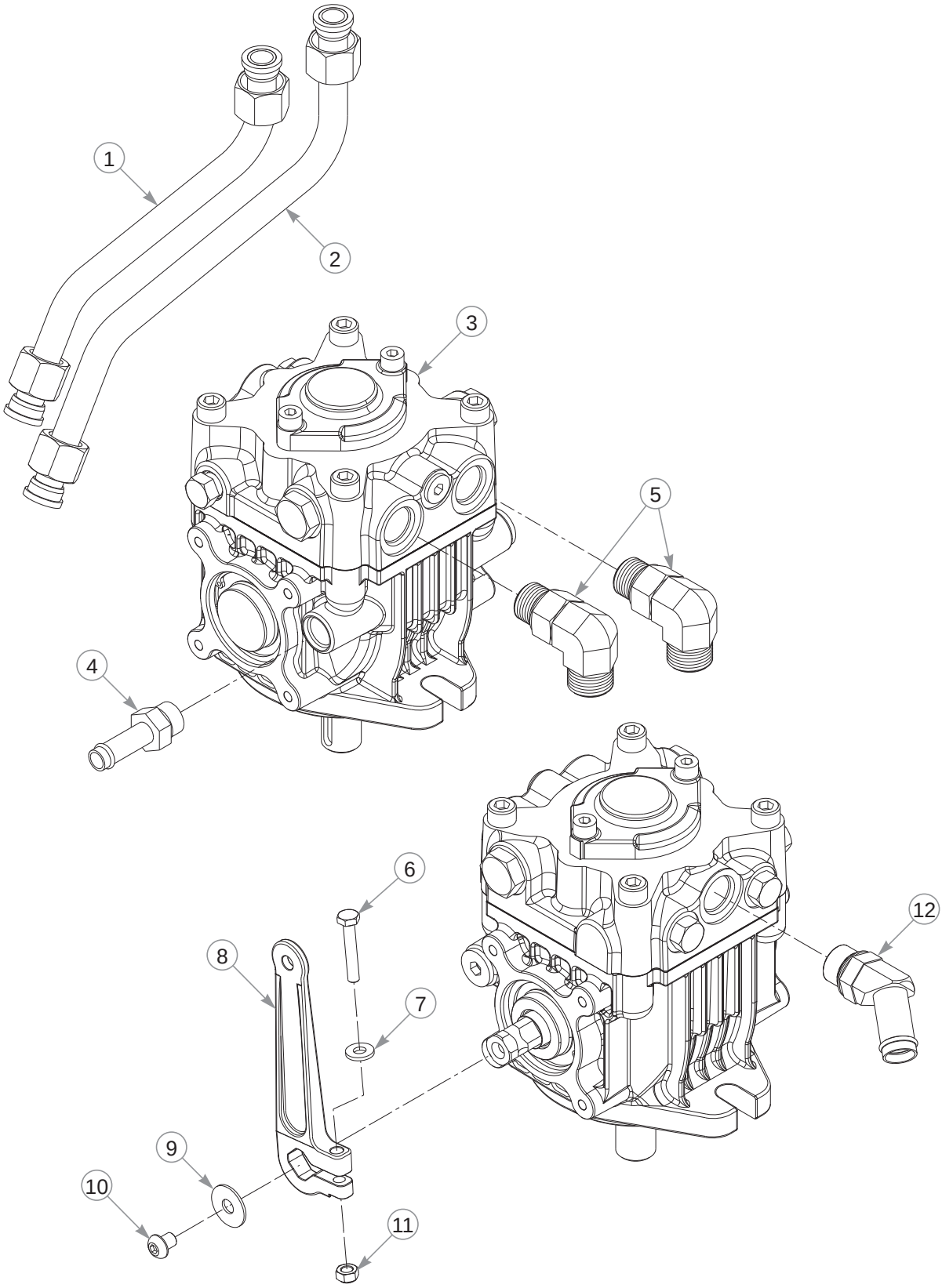


Hydraulic Reservoir

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	032763	1	BREATHER CAP
2	032771	1	STRAINER
3	602767	1	HYDRAULIC RESERVOIR
4	700484	6	HOSE CLAMP
5	603045	2	PUMP SUCTION HOSE
6	603046	1	HOSE, TO COOLER
7	603189	2	FITTING, -12MORB/-12MJIC 90°
8	603047	1	HOSE, FROM COOLER
9	603039	1	FITTING, -12MORB/-12MORB STR
10	603053	1	CHECK VALVE
11	603123	1	FITTING, -8MORB HEX PLUG
12	771311	2	FITTING, -8MORB/-8MJIC, 90°
13	603042	2	HOSE, PUMP CASE DRAIN
14	603000	1	CASE DRAIN MANIFOLD
15	601001	2	SPRING CLAMP
16	113623	1	SUPPORT BRACKET
17	034280	1	CS .312-18 X .75 HX G5
18	768523	3	FW .343 X .687 X .051/.080H
19	068346	1	CS .312-18 X .50 HX G8
20	034272	1	NT .312-18 HX G5
21	781658	1	FITTING, -8MORB HEX PLUG
22	602768X	1	HYDRAULIC FILTER
23	603190	2	FITTING, -8MORB/-6BT 90°
24	601617	2	SPRING CLAMP
25	779132	2	FITTING, -6MORB/-6MJIC STR
26	603043	1	LS CASE DRAIN HOSE
27	603044	1	RS CASE DRAIN HOSE

NOTES:

Right Pump Breakdown

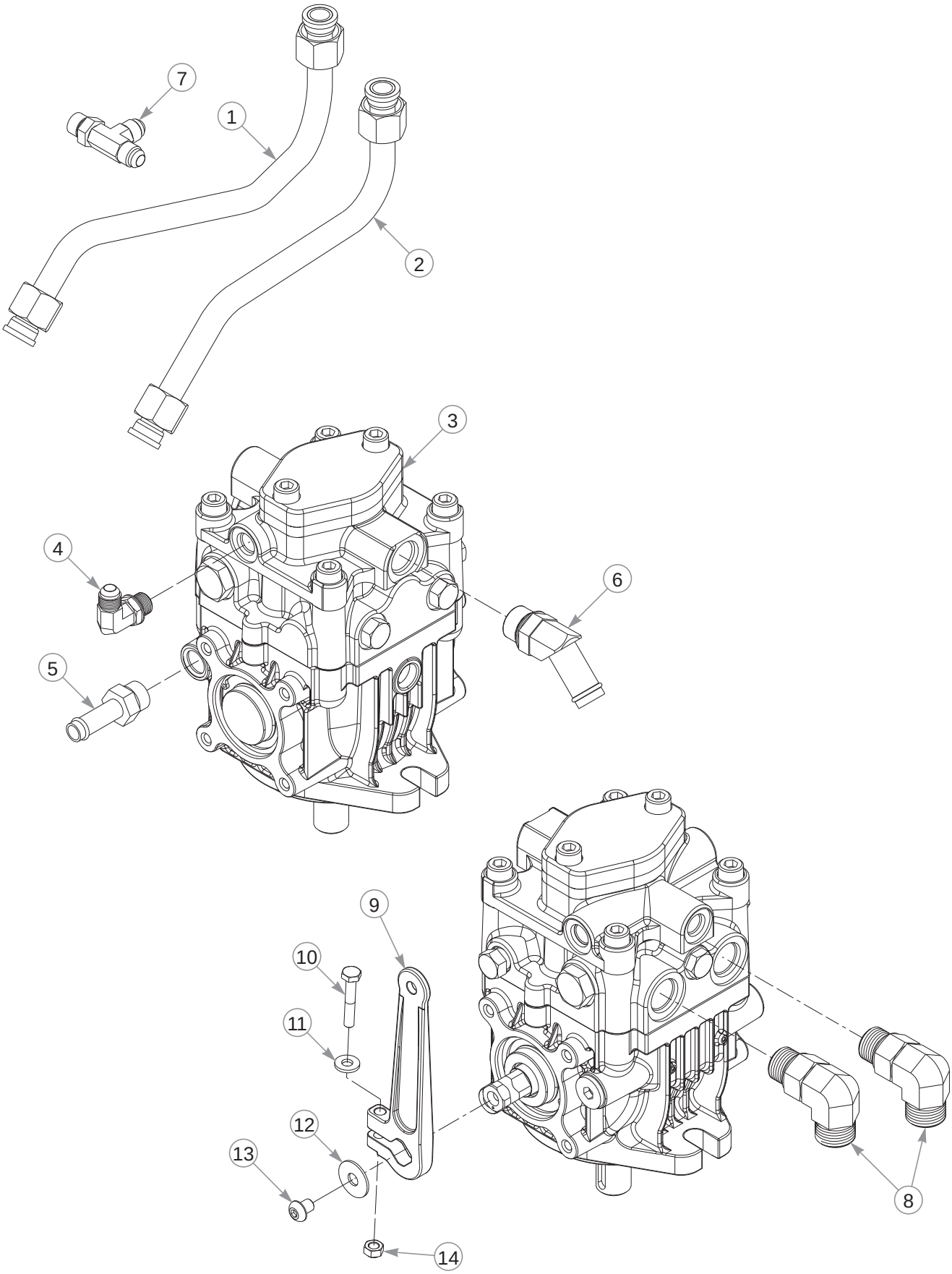


Right Pump Breakdown

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602876	1	TUBE, RP-TM RH LOOP
2	602875	1	TUBE, LP-BM RH LOOP
3	602964	1	RS PUMP
4	601523	1	FTG, -8MORB/-8BT STR
5	602443	2	FTG, -10MORB/-10MORFS 90°
6	008581	1	CS .250-20 X 1.50 HX G5
7	768515	1	FW .281 X .625 X .066
8	602732	1	PUMP ARM
9	079210	1	FW .344 X 1.00 X .06 ZNYC
10	603272	1	CS M8-1.25 X 10 G10.9 SHBH
11	068551	1	NT .250-20 HXZY NL
12	774968	1	FTG, -10MORB/-12BT 45°
13	603362	1	PUMP SEAL KIT (NOT SHOWN)

NOTES:

Left Pump Breakdown

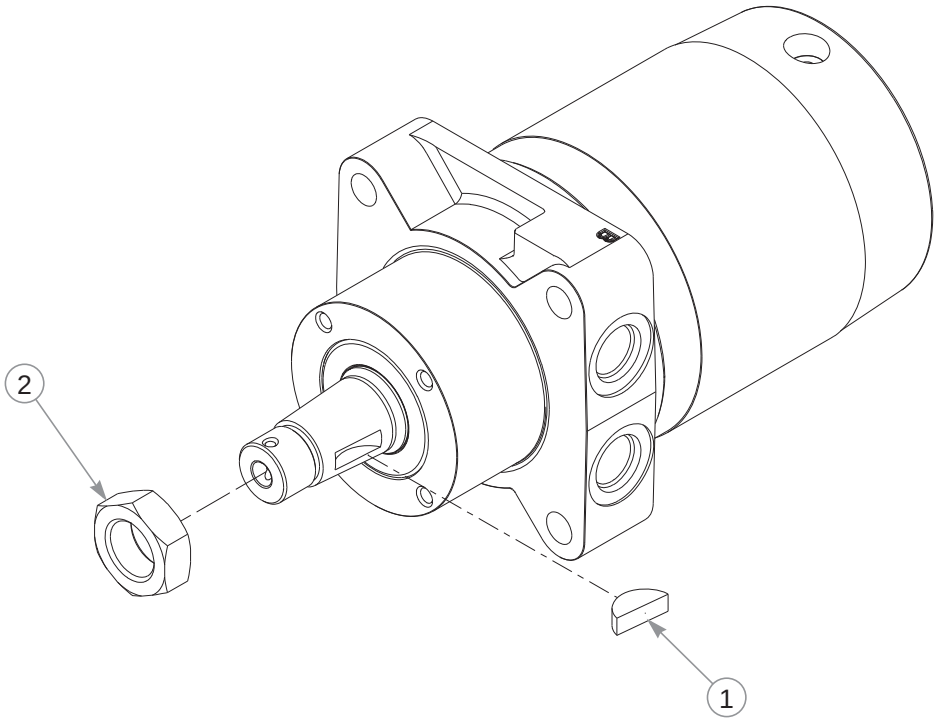


Left Pump Breakdown

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602874	1	TUBE, RP-TM LH LOOP
2	602873	1	TUBE, LP-BM LH LOOP
3	603895	1	LS PUMP
4	795922	1	FTG, 90-6MORB/-6MJI
5	601523	1	FTG, -8MORB/-8BT STR
6	774968	1	FTG, -10MORB/-12BT 45°
7	763953	1	FTG T, -6 O-RING/-6J
8	602443	2	FTG, -10MORB/-10MORFS 90°
9	602732	1	PUMP ARM
10	008581	1	CS .250-20 X 1.50 HX G5
11	768515	1	FW .281 X .625 X .066
12	079210	1	FW .344 X 1.00 X .06 ZNYC
13	603272	1	CS M8-1.25 X 10 G10.9 SHBH
14	068551	1	NT .250-20 HX ZY NL

NOTES:

Hydraulic Motor Service Parts



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	064337	1	WOODRUFF KEY
2	065516	1	CASTLE NUT
3	748806	1	SEAL KIT (NOT SHOWN)

NOTES:

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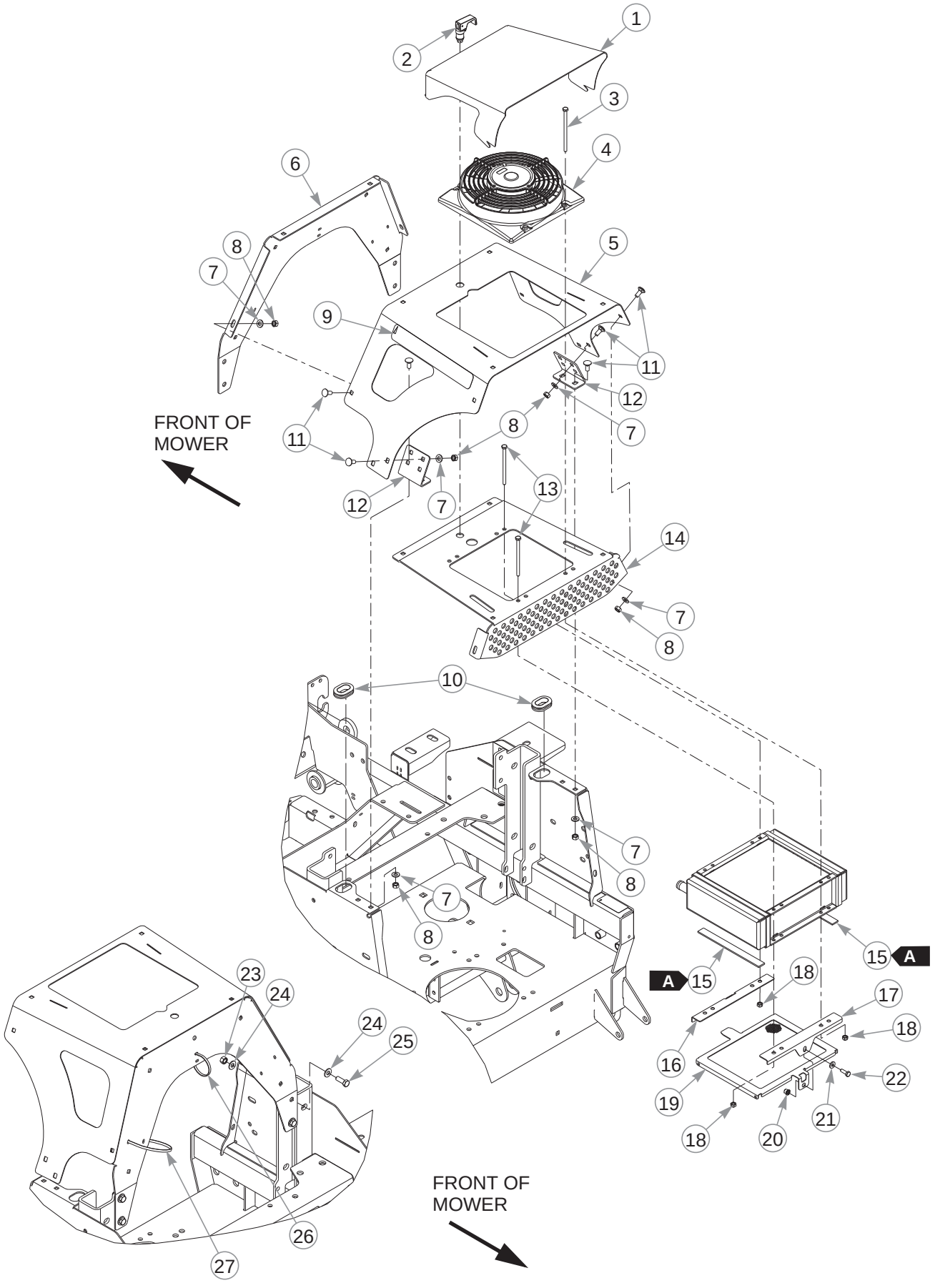
Oil Cooler Mount—S/N 16051477 & Higher



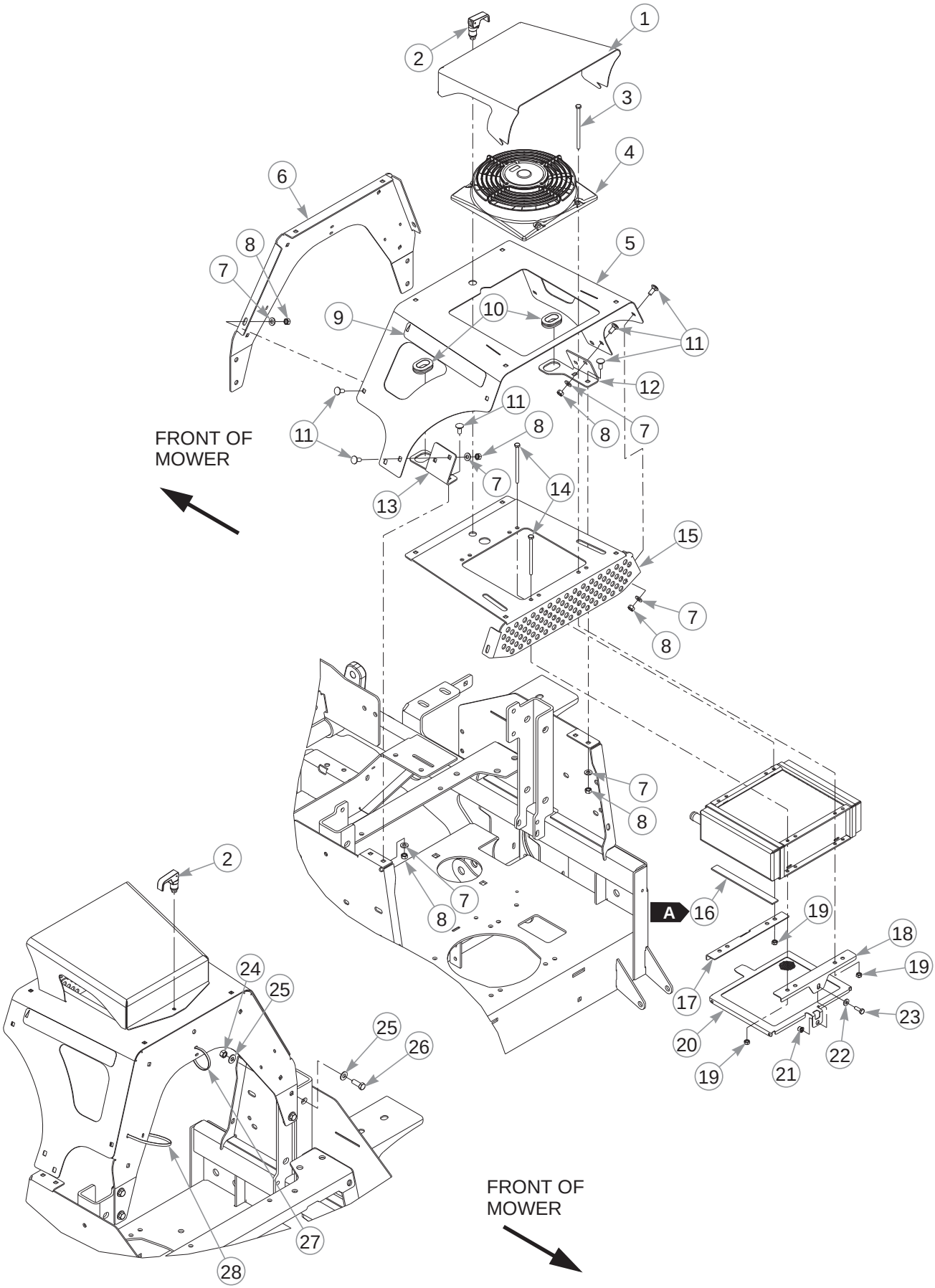
Oil Cooler Mount—S/N 16051477 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	114038	1	AIR SCOOP
2	791384	1	LATCH
3	603229	4	CS .250-20 X 4.50 HX G5
4	603066	1	FAN 9"
5	117407	1	OIL COOLER COVER
6	114040	1	COOLER MOUNT FIREWALL
7	768523	16	FW .343 X .687 X .051/.080H
8	034272	16	NT .312-18 HX G5
9	603290	2	HYPERDRIVE DECAL
10	706531	2	GM 1.12 X 1.75 X 1.37 X .12
11	016253	16	CB .312-18 X .75 FUL ZN
12	117725	2	COOLER MOUNT BRACKET
13	603228	2	CS .250-20 X 4.00 HX G5
14	114039	1	UPPER COOLER MOUNT
15	033035	15.5"	WEATHERSTRIP
16	114141	1	FRONT SCREEN MOUNT BRACKET
17	114142	1	REAR SCREEN MOUNT BRACKET
18	068551	6	NT .250-20 HX ZY NL
19	114165	1	SCREEN
20	808477	1	1/4-20 THREAD RIVET NUT
21	768515	1	FW .281 X .625 X .066
22	055939	1	CS .250-20 X .75 HX G5
23	054502	4	NT .375-16 HX G5 ZNY
24	767954	8	FW .379 X .813 X .063
25	036244	4	CS .375-16 X 1.00 HX G5
26	000331	1	WIRE TIE
27	000430	2	WIRE TIE

NOTES:

WEATHERSTRIP LENGTH	
A	7.75"

Oil Cooler Mount—S/N Prior to 16051477



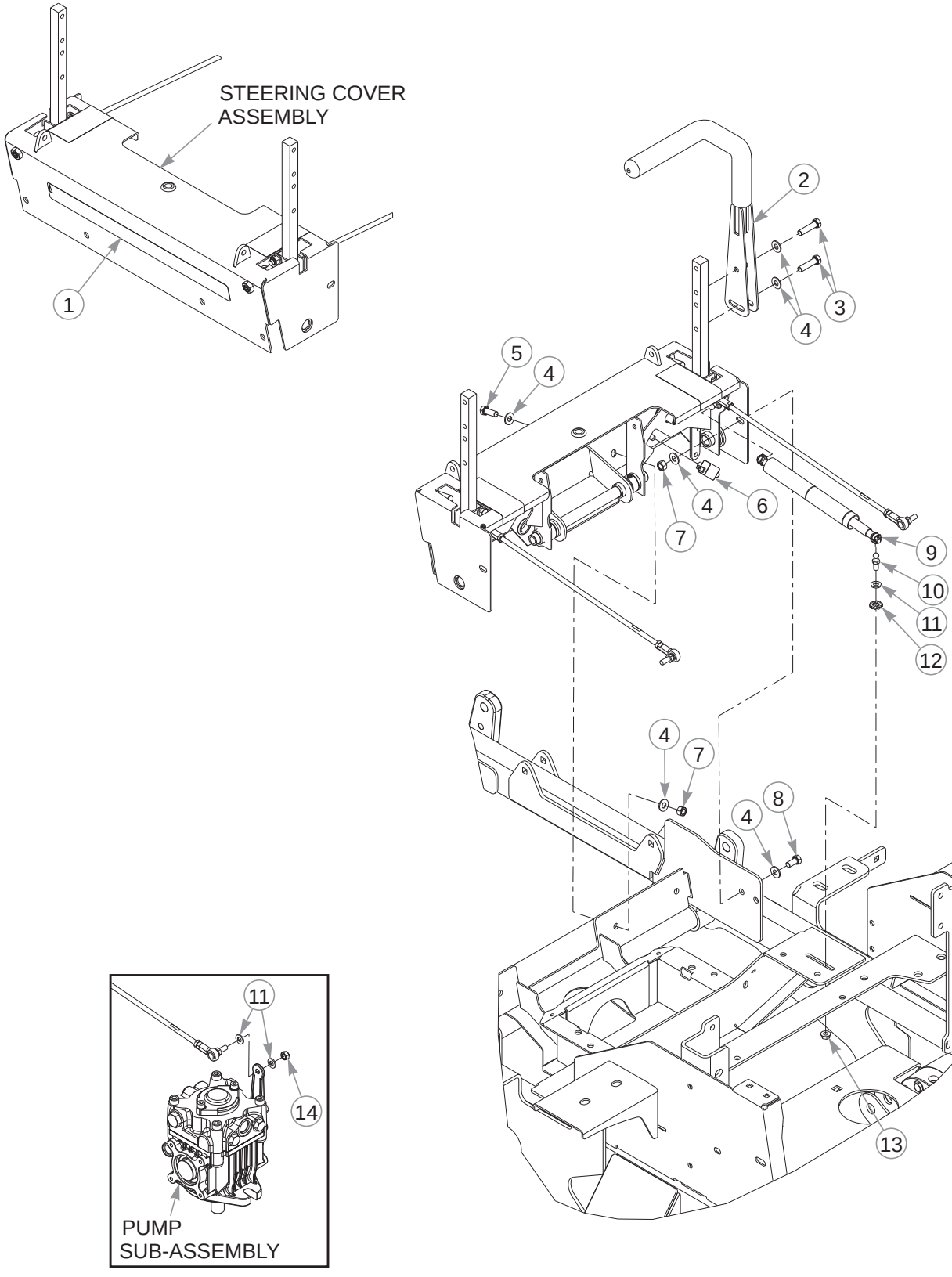
Oil Cooler Mount—S/N Prior to 16051477

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	114038	1	AIR SCOOP
2	791384	1	LATCH
3	603229	4	CS .250-20 X 4.50 HX G5
4	603066	1	FAN 9"
5	117407	1	OIL COOLER COVER
6	114040	1	COOLER MOUNT FIREWALL
7	768523	16	FW .343 X .687 X .051/.080H
8	034272	16	NT .312-18 HX G5
9	603290	2	HYPERDRIVE DECAL
10	706531	2	GM 1.12 X 1.75 X 1.37 X .12
11	016253	16	CB .312-18 X .75 FUL ZN
12	117408	1	RS COOLER MOUNT
13	117409	1	LS COOLER MOUNT
14	603228	2	CS .250-20 X 4.00 HX G5
15	114039	1	UPPER COOLER MOUNT
16	033035	15.5"	WEATHERSTRIP
17	114141	1	FRONT SCREEN MOUNT BRACKET
18	114142	1	REAR SCREEN MOUNT BRACKET
19	068551	6	NT .250-20 HX ZY NL
20	114165	1	SCREEN
21	808477	1	1/4-20 THREAD RIVET NUT
22	768515	1	FW .281 X .625 X .066
23	055939	1	CS .250-20 X .75 HX G5
24	054502	4	NT .375-16 HX G5 ZNY
25	767954	8	FW .379 X .813 X .063
26	036244	4	CS .375-16 X 1.00 HX G5
27	000331	1	WIRE TIE
28	000430	2	WIRE TIE

NOTES:

WEATHERSTRIP LENGTH	
A	7.75"

Steering


STEERING COVER
ASSEMBLY
1
2
3
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11
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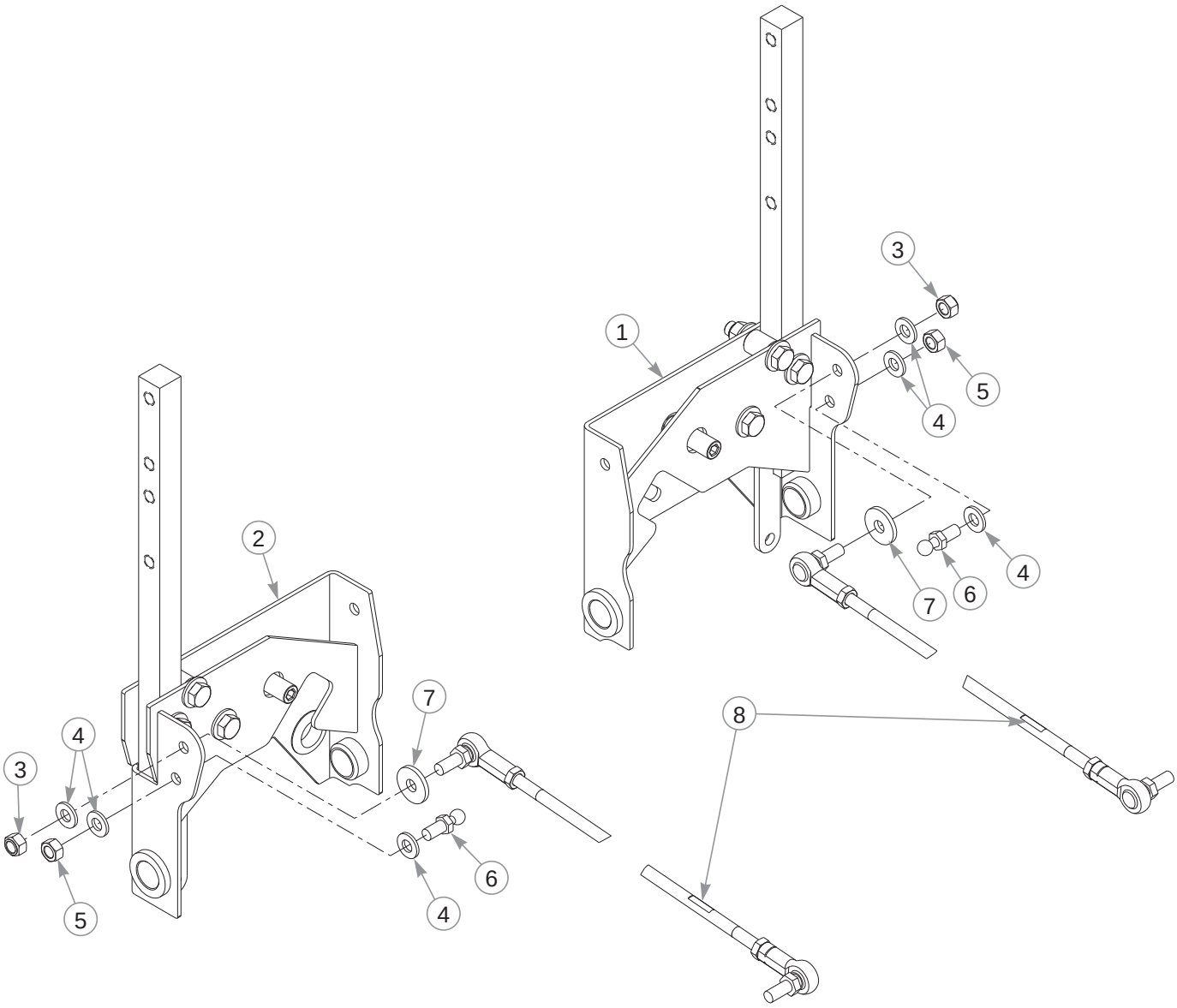
13
14
PUMP
SUB-ASSEMBLY

Steering

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605672	1	SUPER 104 DECAL
2	604339	2	HANDLE (WITH GRIP)
	781260	2	GRIP
3	036244	4	CS .375-16 X 1.00 HX G5
4	767954	20	FW .379 X .813 X .063
5	036244	4	CS .375-16 X 1.00 HX G5
6	601087	2	SWITCH
7	054502	10	NT .375-16 HX G5 ZNY
8	055822	2	CS .375-16 X .75 HX G5
9	603192	2	STEERING DAMPER
10	781922	2	BALL STUD
11	768523	6	FW .343 X .687 X .051/.080H
12	029876	2	LW .325 INT-EXT TOOTH
13	016832	2	NT .312-18 HX FLK ZNYC
14	023655	2	NT .312-24 HX NL ZN

NOTES:

Steering Assembly

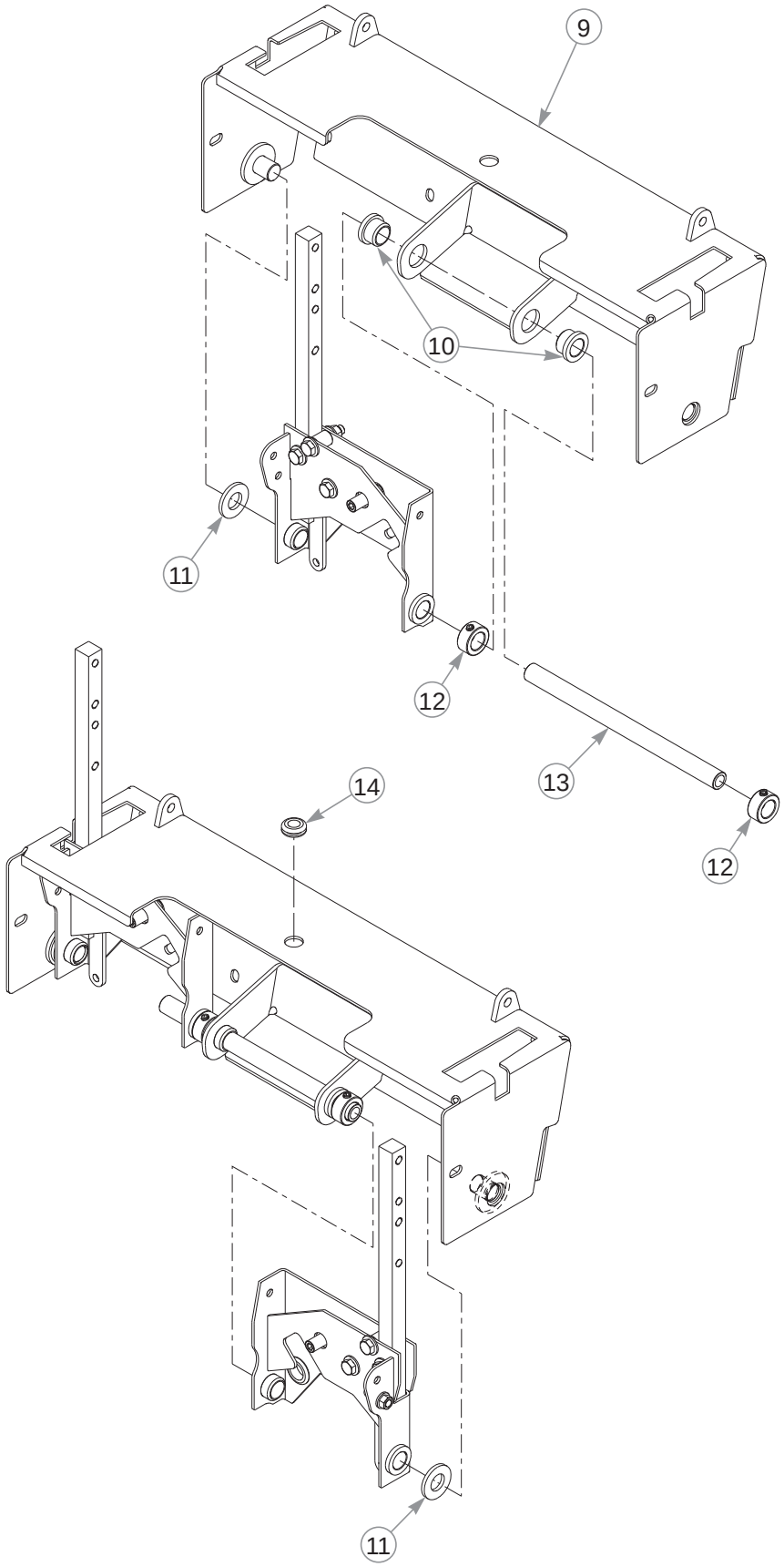


Steering Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604295	1	RS STEERING BOX ASSEMBLY
2	604296	1	LS STEERING BOX ASSEMBLY
3	023655	2	NT .312-24 HX NL G5
4	768523	6	FW .343 X .687 X .051/.080H
5	034272	2	NT .312-18 HX G5
6	781922	2	BALL STUD
7	712927	2	FW .344 X 1.00 X .12 HRD Z
8	781286	2	PUMP ROD ADJUSTER

NOTES:

Steering Cover Assembly

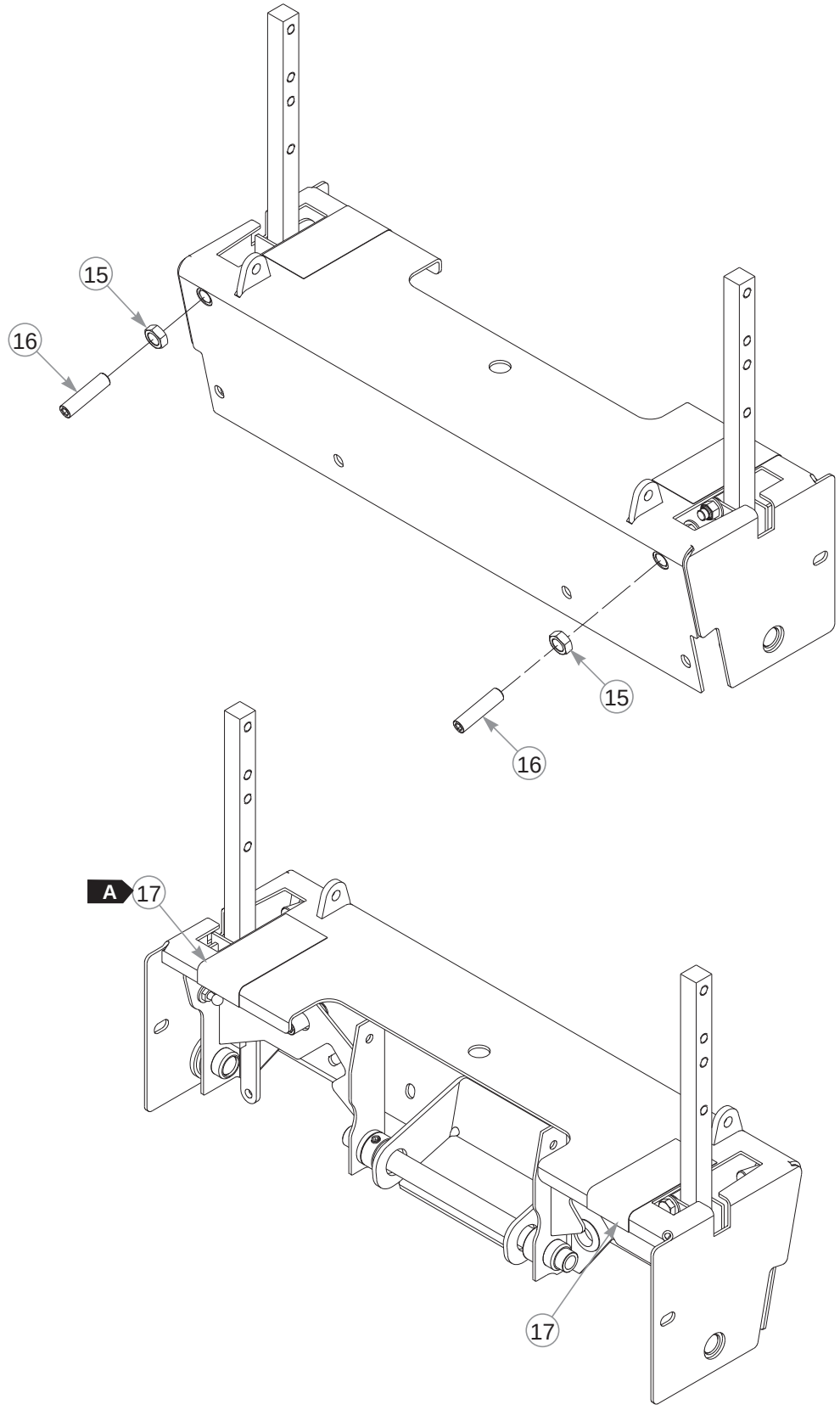


Steering Cover Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
9	551752	1	STEERING COVER (WITH DECAL)
10	781153	2	BUSHING
11	603078	2	FW .750 X 1.50 X .156 ZN
12	784439	2	LOCK COLLAR .757 ID
13	113007	1	STEER PIVOT TUBE
14	080358	1	GM .50 X 1.00 X .75 X .12

NOTES:

Steering Cover Assembly



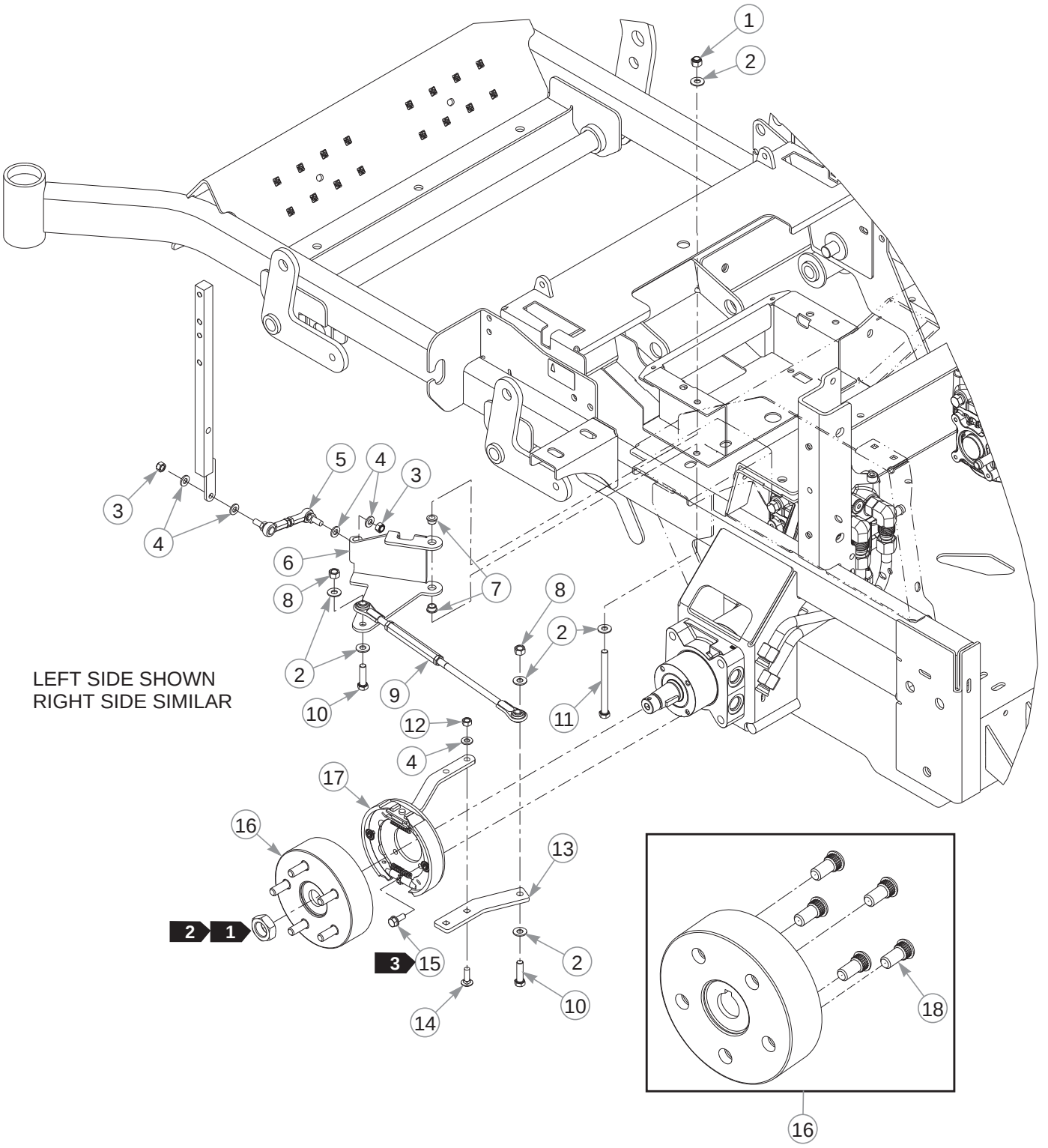
Steering Cover Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
15	053199	2	NT .500-13 HX JAM ZNYC
16	797738	2	SS .500-13 X 2.00 SH
17	722199	11"	WEAR TAPE

NOTES:

WEAR TAPE LENGTH	
A	5.5" ± 0.3"

Brake


LEFT SIDE SHOWN
RIGHT SIDE SIMILAR
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8
9
10
11
12
13
14
15
16
17
18
2 1
3

Brake

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	086660	2	NT .375-16 HX G5 ZY NL
2	767954	12	FW .379 X .813 X .063
3	023655	4	NT .312-24 HX NL G5
4	768523	12	FW .343 X .687 X .051/.080H
5	781583	2	BRAKE ROD ASSEMBLY
6	112907	1	LS BRAKE BELLCRANK
	112906	1	RS BRAKE BELLCRANK (NOT SHOWN)
7	765339	4	BUSHING
8	054502	4	NT .375-16 HX G5 ZNY
9	350397	2	BRAKE LINK TURNBUCKLE
10	005116	4	CS .375-16 X 1.375 HX G5
11	052514	2	CS .375-16 X 4.50 HX G5
12	034272	4	NT .312-18 HX G5
13	111309	2	BRAKE ARM
14	037887	4	CB .312-18 X 1.00 FULL ZN
15	604461	8	CS .312-18 X .75 HX G8 FLK
16	602384	2	HUB ASSEMBLY (WITH STUDS)
17	602383	2	BRAKE ASSEMBLY
18	606124	5	WHEEL STUD 1/2-20 X 1-1/2"

NOTES:

1. Included with the wheel motor.
2. Torque to 220–240 ft-lbs.
3. Torque to 27 ft-lbs.

Section 4

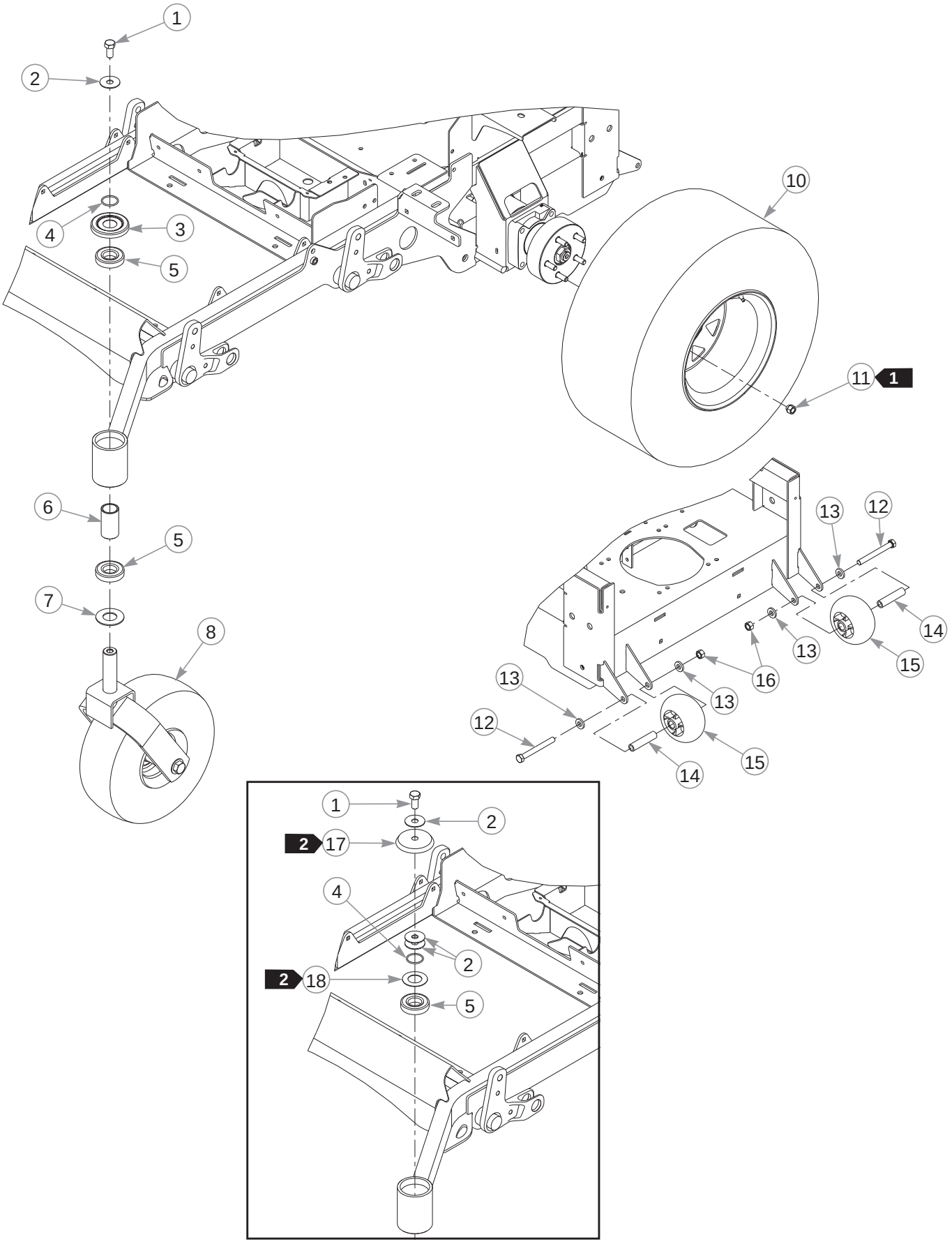
Wheel & Tire Install 4-2

Front Wheel Breakdown 4-4

Deck Gauge Wheel Breakdown. 4-6

Drive Wheel Breakdown 4-7

Wheel & Tire Install



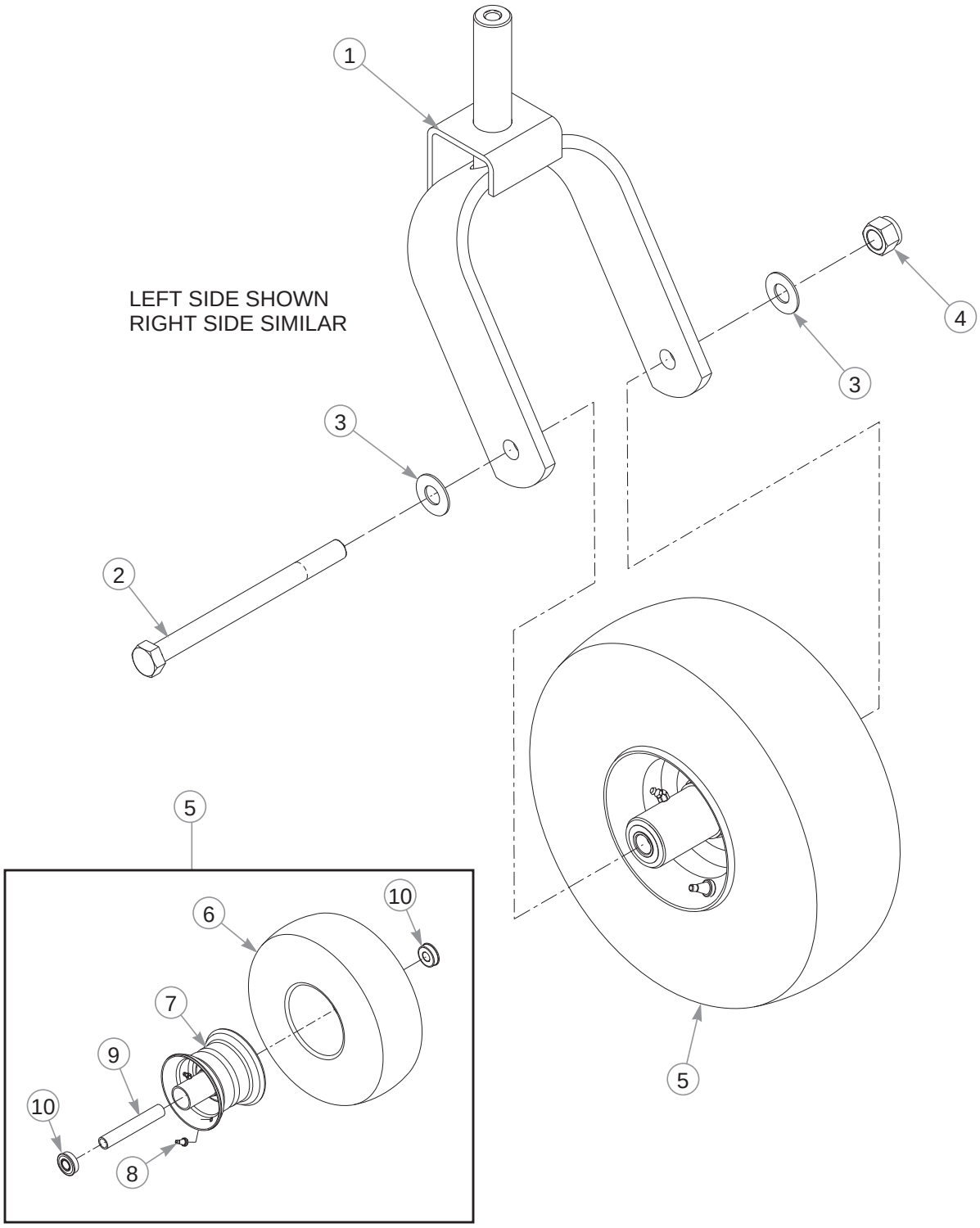
Wheel & Tire Install

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781872	2	CS .625-11 X 1.25 HX G5 Z
2	046821	2	FW .656 X 2.00 X .078 ZNYC
3	604482	2	DUST CAP
4	603440	2	O-RING, -20 ORB
5	604484	4	SEALED BALL BEARING
6	117637	2	BEARING SPACER
7	604483	2	BEARING DISK
8	N/A	1	LEFT FRONT TIRE ASSEMBLY
9	N/A	1	RIGHT FRONT TIRE ASSEMBLY (NOT SHOWN)
10	603928	2	TIRE/WHEEL ASSEMBLY 26 X 12-12
11	061077	10	WHEEL NUT
12	068239	2	CS .500-13 X 4.50 HX G5
13	767962	4	FW .531 X 1.063 X .175
14	602345	2	SPACER 3.22
15	602263	2	PLASTIC WHEEL
16	008193	2	NT .500-13 HX G5 ZNYC
17	602963	2	IDLER DUST SHIELD LG
18	117723	2	DUST SHIELD SPACER

NOTES:

1. Torque to 65–75 ft-lbs.
2. Replacement hardware for serial numbers prior to 13040054.

Front Wheel Breakdown

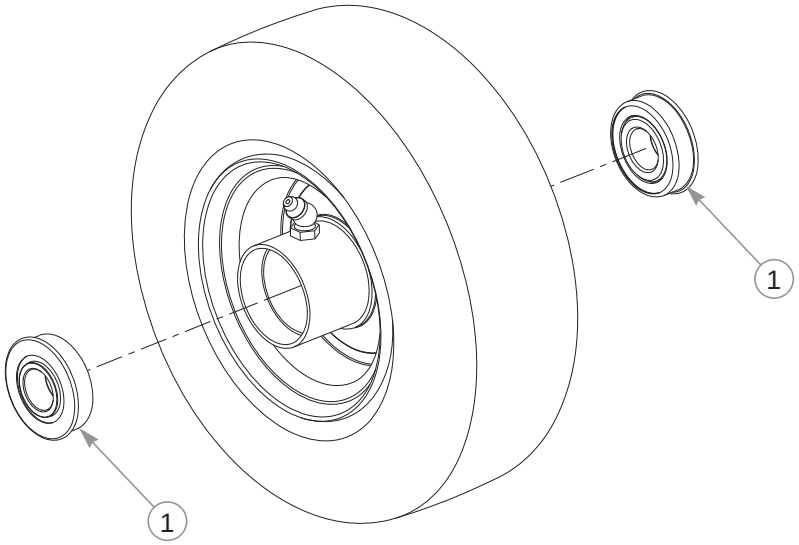


Front Wheel Breakdown

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	117632	1	FORK 15.0 X 6.0
2	041475	1	CS .750-10 X 9.50 HX ZY
3	025296	2	FW .760 X 1.625 X .08
4	061101	1	NT .750-10 HX ZY NL
5	791897	1	CASTER TIRE/WHEEL ASSEMBLY 15 X 6
6	791913	1	TIRE 15 X 6-6 8 PLY
7	747832	1	WHEEL 6 X 4.5
8	019521	1	VALVE STEM
9	782771	1	BEARING SPACER
10	039677	2	WHEEL BEARING

NOTES:

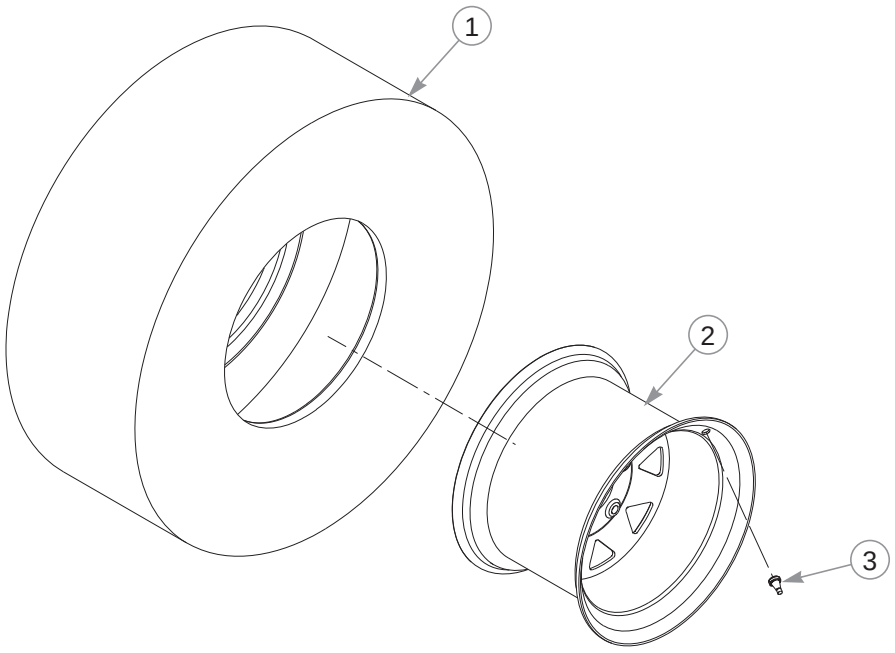
Deck Gauge Wheel Breakdown



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	039677	2	WHEEL BEARING

NOTES:

Drive Wheel Breakdown



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603775	1	TIRE 26 X 12-12
2	604367	1	WHEEL 26 X 12-10.5
3	019521	1	VALVE STEM

NOTES:

Section 5

Engine, Kawasaki FX1000V 5-2

Engine, Kawasaki FX1000V DFI 5-4

Fuel System, Kawasaki FX1000V DFI. 5-6

Engine Service Parts, Kawasaki FX1000V/FX1000V DFI 5-8

Engine, Vanguard—Without Carbon Canister 5-10

Engine, Vanguard—With Carbon Canister 5-12

Engine, Vanguard EFI 5-14

Engine Service Parts, Vanguard 5-16

Engine Service Parts, Vanguard EFI 5-17

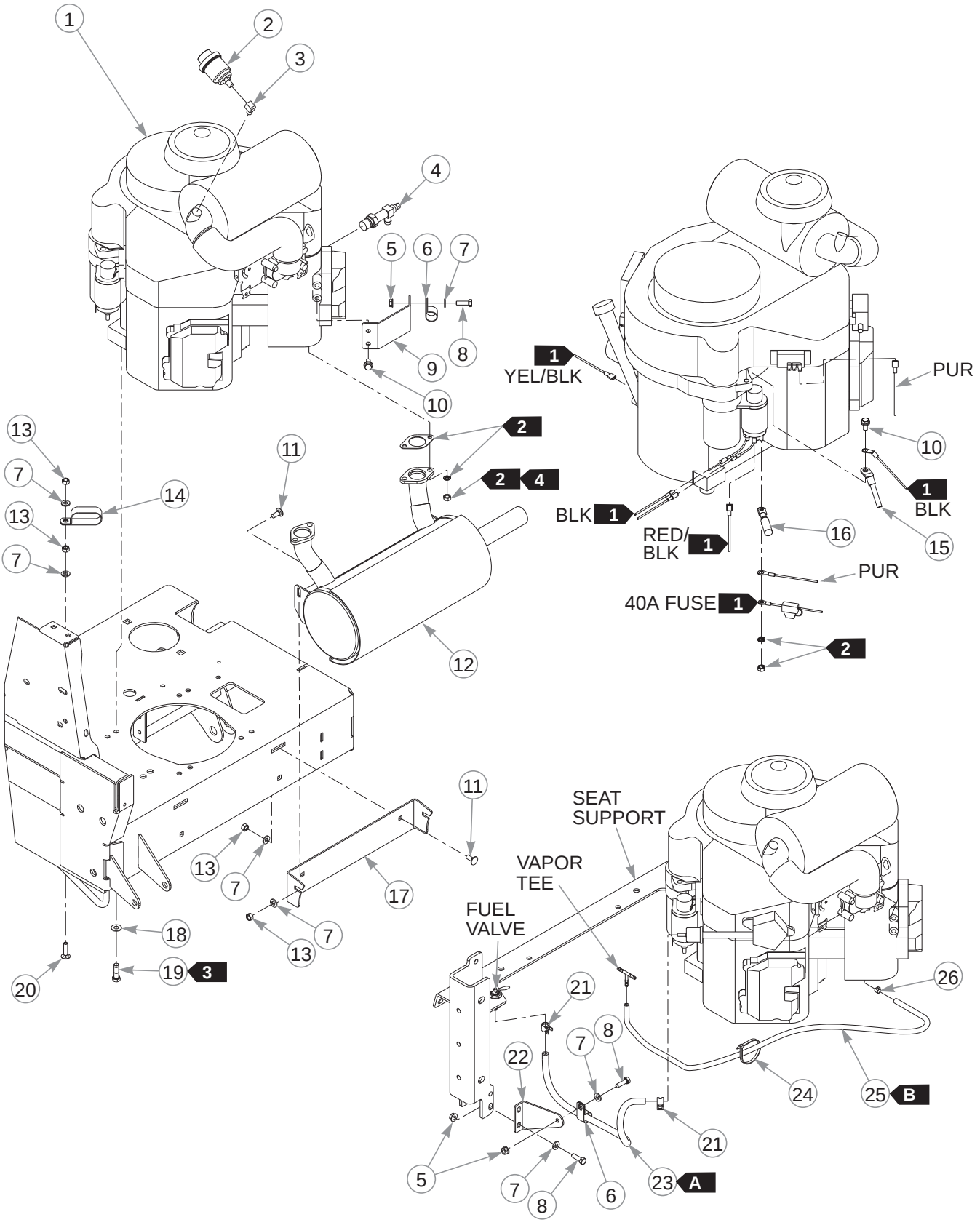
Fuel System, Vanguard—With Carbon Canister 5-18

Fuel System, Kawasaki/Vanguard—W/O Carbon Canister. 5-22

Fuel Tank Service Parts, S/N 14044000 & Higher 5-24

Fuel Tank Service Parts, S/N Prior to 14044000. 5-25

Engine, Kawasaki FX1000V



Engine, Kawasaki FX1000V

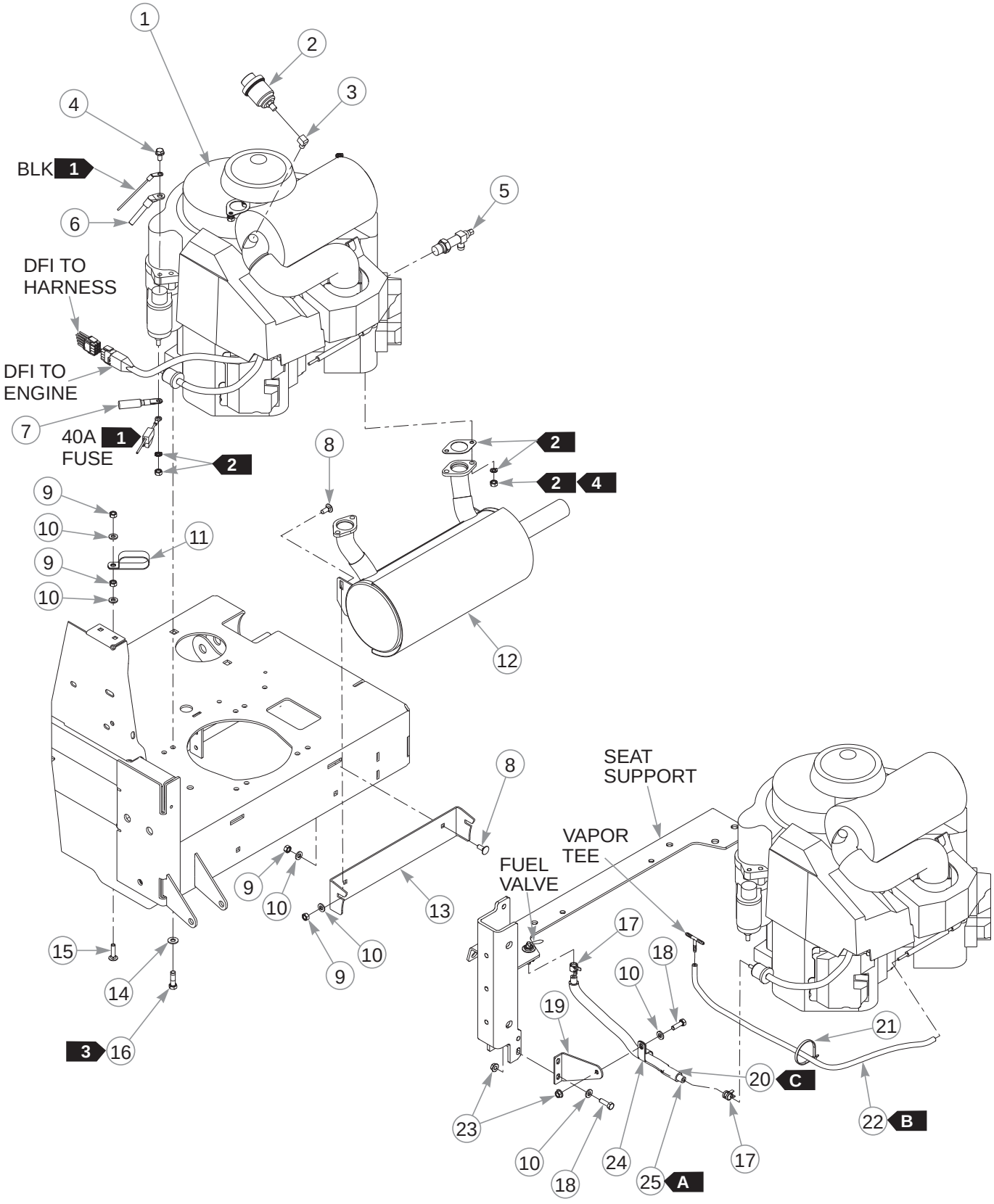
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FX1000V ENGINE
2	788943	1	AIR FILTER INDICATOR
3	601216	1	ELBOW STREET FITTING
4	796524	1	OIL DRAIN VALVE
5	016832	4	NT .312-18 HX FLK ZNYC
6	043570	2	LOOP CLAMP
7	768523	10	FW .343 X .687 X .051/.080H
8	036236	4	CS .312-18 X 1.00 HX G5
9	115819	1	CABLE MOUNT
10	720516	3	CS M8 X 1.25 X 16 HX FL 10.9
11	016253	4	CB .312-18 X .75 FUL ZN
12	603708	1	MUFFLER
13	034272	6	NT .312-18 HX G5
14	045088	1	HOSE CLAMP
15	605155	1	NEGATIVE BATTERY CABLE
16	604029	1	POSITIVE BATTERY CABLE
17	115889	1	MUFFLER MOUNT
18	767954	4	FW .379 X .813 X .063
19	602580	4	CS .375-16 X 1.25 HX G8 P85
20	602827	1	CB .312-18 X 1.25 ZNYC
21	000323	2	HOSE CLAMP
22	114578	1	BRACE
23	015818	14"	1/4" FUEL LINE
24	000331	5	WIRE TIE
25	603326	34"	3/16" VAPOR LINE
26	603112	1	3/16" HOSE CLAMP

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	14"	VALVE TO ENGINE (FUEL)
B	34"	TEE TO ENGINE (VAPOR)

1. Part of the wire harness.
2. Supplied with the engine.
3. Torque to 12 ft-lbs plus 60° rotation of the cap screw head. Replace (do not reuse) the cap screw if it is removed or loosened. Use only hand tools to install this fastener.
4. Torque to 22 ft-lbs.

Engine, Kawasaki FX1000V DFI



Engine, Kawasaki FX1000V DFI

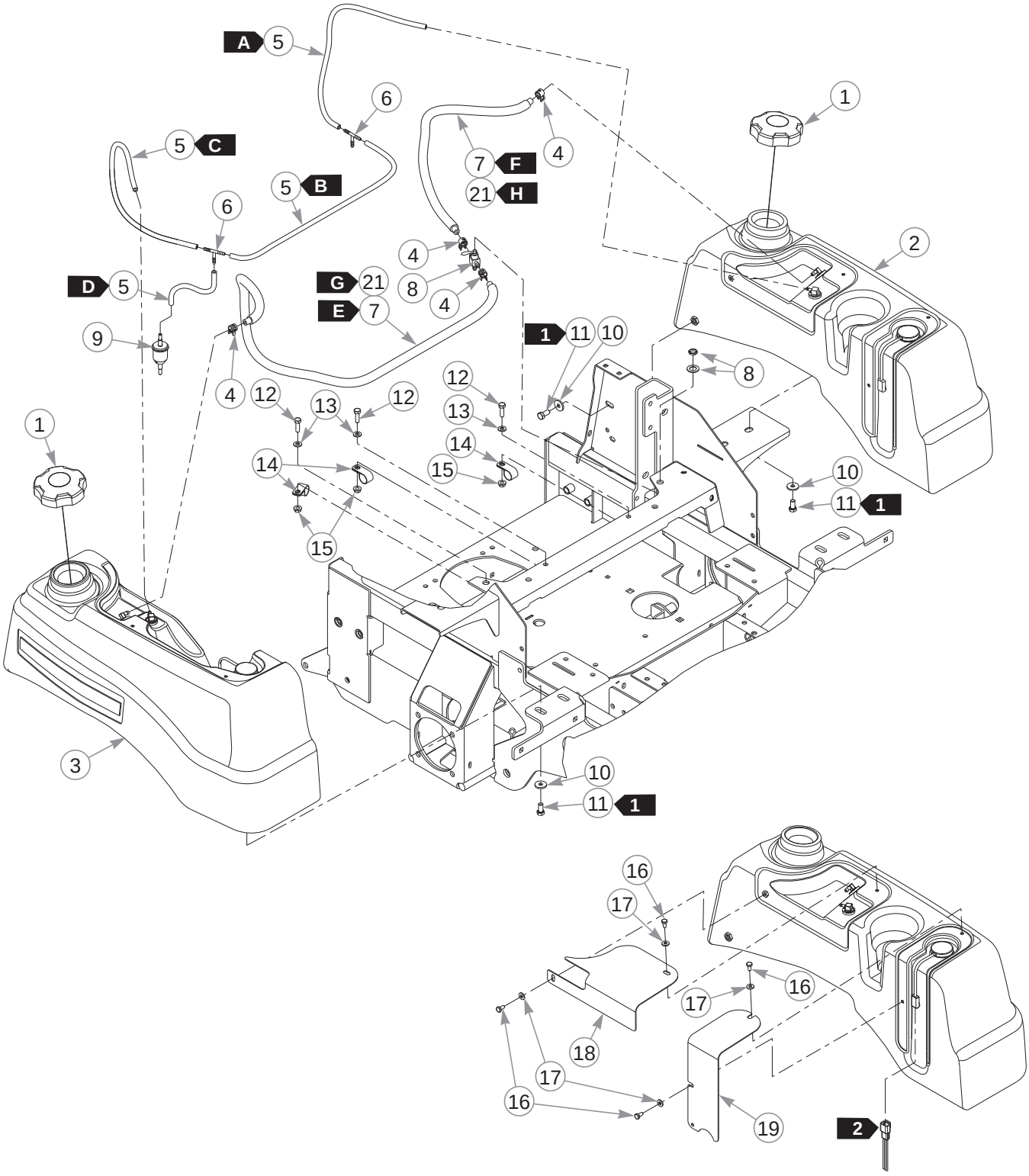
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FX1000V DFI ENGINE
2	788943	1	AIR FILTER INDICATOR
3	601216	1	ELBOW STREET FITTING
4	720516	1	CS M8 X 1.25 X 16 HX FL10.9
5	796524	1	OIL DRAIN VALVE
6	605155	1	NEGATIVE BATTERY CABLE
7	604029	1	POSITIVE BATTERY CABLE
8	016253	4	CB .312-18 X .75 FUL ZN
9	034272	6	NT .312-18 HX G5
10	768523	9	FW .343 X .687 X .051/.080H
11	045088	1	HOSE CLAMP
12	605223	1	FX 1000V DFI MUFFLER
13	115889	1	MUFFLER MOUNT
14	767954	4	FW .379 X .813 X .063
15	602827	1	CB .312-18 X 1.25 ZNYC
16	602580	4	CS .375-16 X 1.25 HX G8 P85
17	000323	2	HOSE CLAMP
18	036236	3	CS .312-18 X 1.00 HX G5
19	114578	1	BRACE
20	605215	11"	FUEL LINE THERMAL SHIELD
21	000331	5	WIRE TIE
22	603326	23"	3/16" VAPOR LINE
23	016832	3	NT .312-18 HX FLK ZNYC
24	043570	1	LOOP CLAMP
25	015818	13"	1/4" FUEL LINE

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	13"	VALVE TO ENGINE (FUEL)
B	23"	TEE TO ENGINE (VAPOR)
C	11"	VALVE TO ENGINE (FUEL LINE THERMAL SHIELD)

1. Part of the wire harness.
2. Supplied with the engine.
3. Torque to 30 ft-lbs. Replace (do not reuse) the cap screw if it's removed or loosened. Use only hand tools to install this fastener.
4. Torque to 22 ft-lbs.

Fuel System, Kawasaki FX1000V DFI



Fuel System, Kawasaki FX1000V DFI

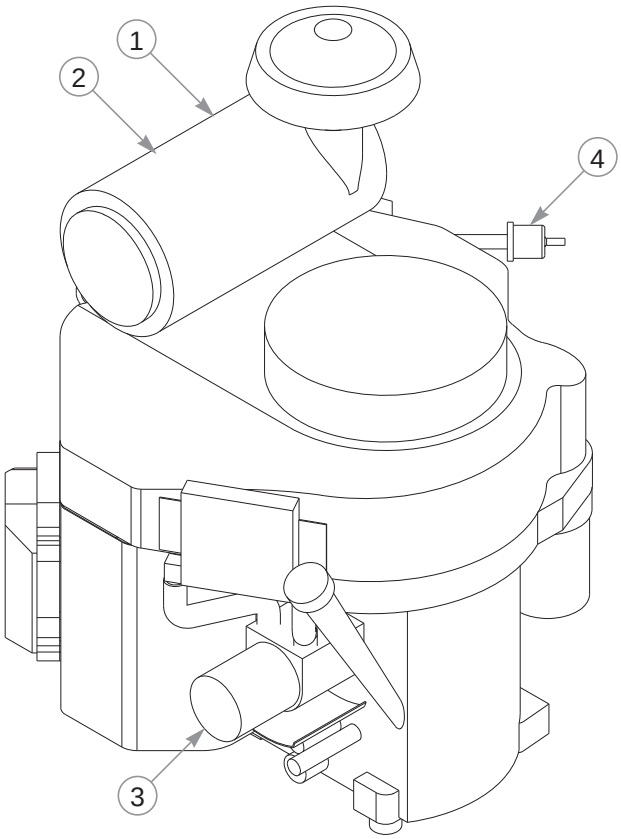
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603807	2	RATCHETING GAS CAP 3.5"
2	605102	1	LS FUEL TANK
3	605101	1	RS FUEL TANK
4	000323	4	HOSE CLAMP
5	603326	74"	3/16" VAPOR LINE
6	604281	2	PLASTIC TEE, 3/16"
7	015818	66"	1/4" FUEL LINE
8	745059	1	FUEL VALVE 3-WAY
9	604323	1	VAPOR SYSTEM FILTER
10	712919	10	FW .406 X 1.00 X .12 HRD Z
11	055822	10	CS .375-16 X .75 HX G5
12	036236	3	CS .312-18 X 1.00 HX G5
13	768523	3	FW .343 X .687 X .051/.080H
14	043570	3	LOOP CLAMP
15	016832	3	NT .312-18 HX FLK ZNYC
16	055947	4	CS .250-20 X .500 HX G5
17	768515	4	FW .281 X .625 X .066
18	115998	1	TANK COVER
19	115999	1	TANK COVER
20	000331	1	WIRE TIE (NOT SHOWN)
21	605215	62"	FUEL LINE THERMAL SHIELD

NOTES:

FUEL LINE LENGTHS		
A	17"	LEFT TANK TO TEE (VAPOR)
B	24"	TEE TO TEE (VAPOR)
C	24"	RIGHT TANK TO TEE (VAPOR)
D	9"	TEE TO FILTER (VAPOR)
E	44"	RIGHT TANK TO VALVE (FUEL)
F	22"	LEFT TANK TO VALVE (FUEL)
G	42"	RIGHT TANK TO VALVE (THERMAL SHIELD)
H	20"	LEFT TANK TO VALVE (THERMAL SHIELD)

1. Torque to 20 ft-lbs.
2. Part of the wire harness.

Engine Service Parts, Kawasaki FX1000V/FX1000V DFI



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	785261	1	MAIN AIR FILTER
2	785279	1	SAFETY AIR FILTER
3	603138	1	OIL FILTER
4	068478	1	IN-LINE FUEL FILTER

NOTES:

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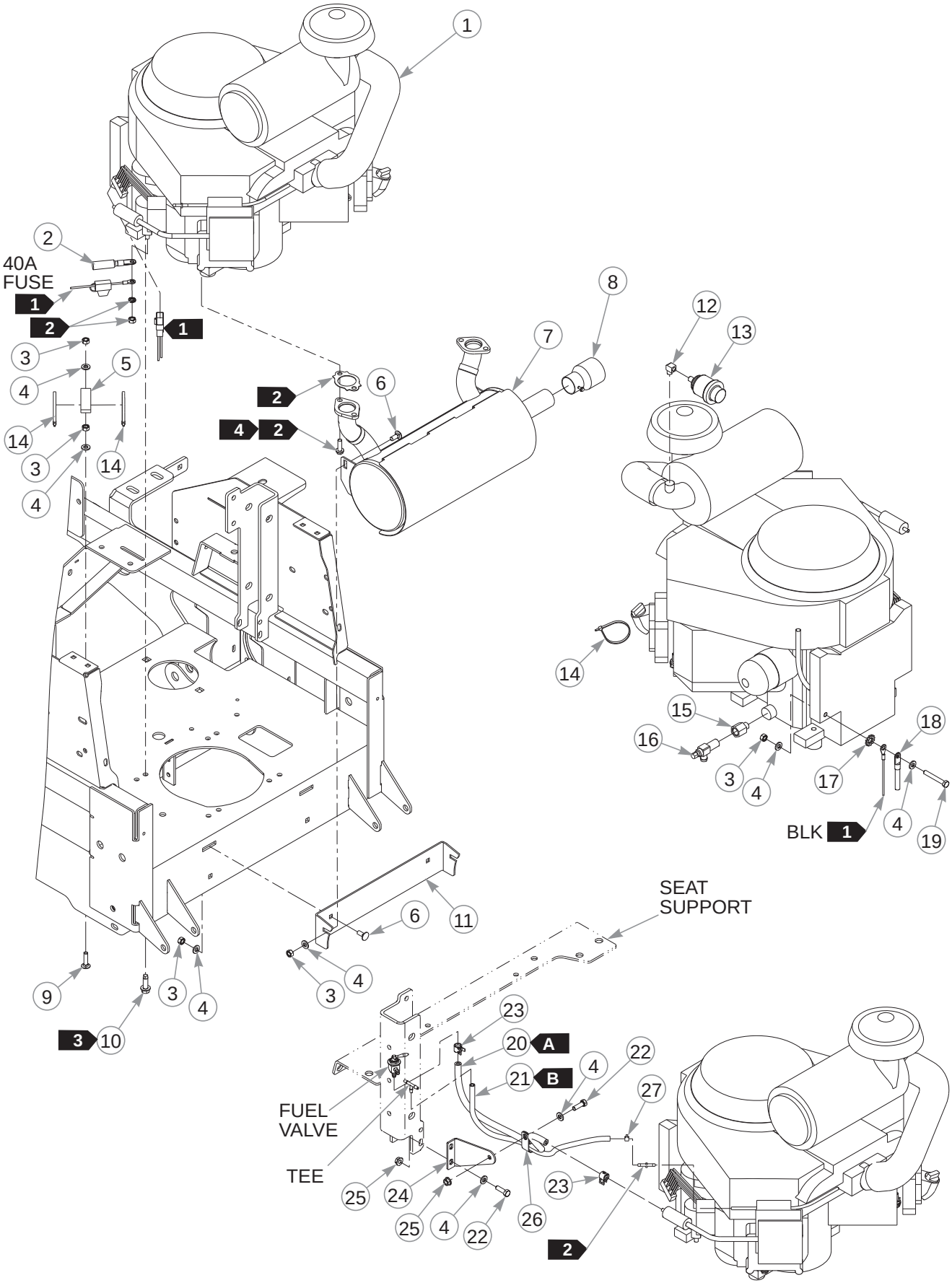
Engine, Vanguard—Without Carbon Canister



Engine, Vanguard—Without Carbon Canister

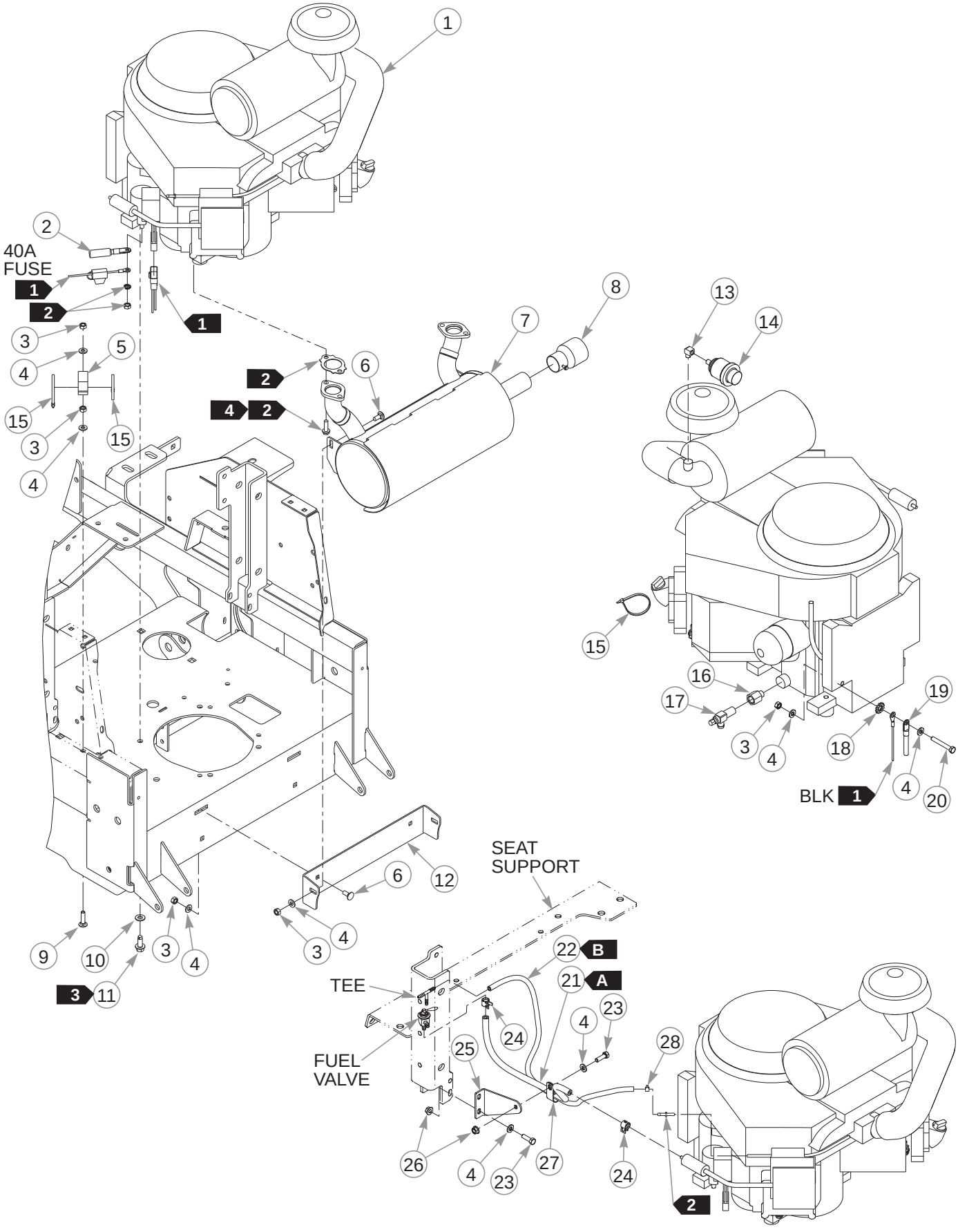
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	VANGUARD VG36 ENGINE
2	604029	1	POSITIVE BATTERY CABLE
3	034272	7	NT .312-18 HX G5
4	768523	11	FW .343 X .687 X .051/.080H
5	045088	1	HOSE CLAMP
6	016253	4	CB .312-18 X .75 FUL ZN
7	604660	1	MUFFLER
8	602281	1	SPARK ARRESTER
9	602827	1	CB .312-18 X 1.25 ZNYC
10	605814	8	SC .375-16 X 1.25 FLG
11	115889	1	MUFFLER MOUNT
12	601216	1	ELBOW STREET FITTING
13	788943	1	AIR FILTER INDICATOR
14	000331	3	WIRE TIE
15	604799	1	ADAPTER
16	796516	1	3/8-18 OIL DRAIN VALVE
17	793885	1	LW .375 INT-EXT TOOTH
18	604026	1	NEGATIVE BATTERY CABLE
19	038828	1	CS .312-18 X 2.25 HX G5
20	015818	14"	1/4" FUEL LINE
21	603326	20"	3/16" VAPOR LINE
22	036236	3	CS .312-18 X 1.00 HX G5
23	000323	2	HOSE CLAMP
24	114578	1	BRACE
25	016832	3	NT .312-18 HX FLK ZNYC
26	043570	1	LOOP CLAMP
27	603112	1	3/16" HOSE CLAMP

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	14"	VALVE TO ENGINE (FUEL)
B	20"	TEE TO ENGINE (VAPOR)

1. Part of the wire harness.
2. Supplied with the engine.
3. Torque to 44 ft-lbs.
4. Torque to 17 ft-lbs.

Engine, Vanguard—With Carbon Canister



Engine, Vanguard—With Carbon Canister

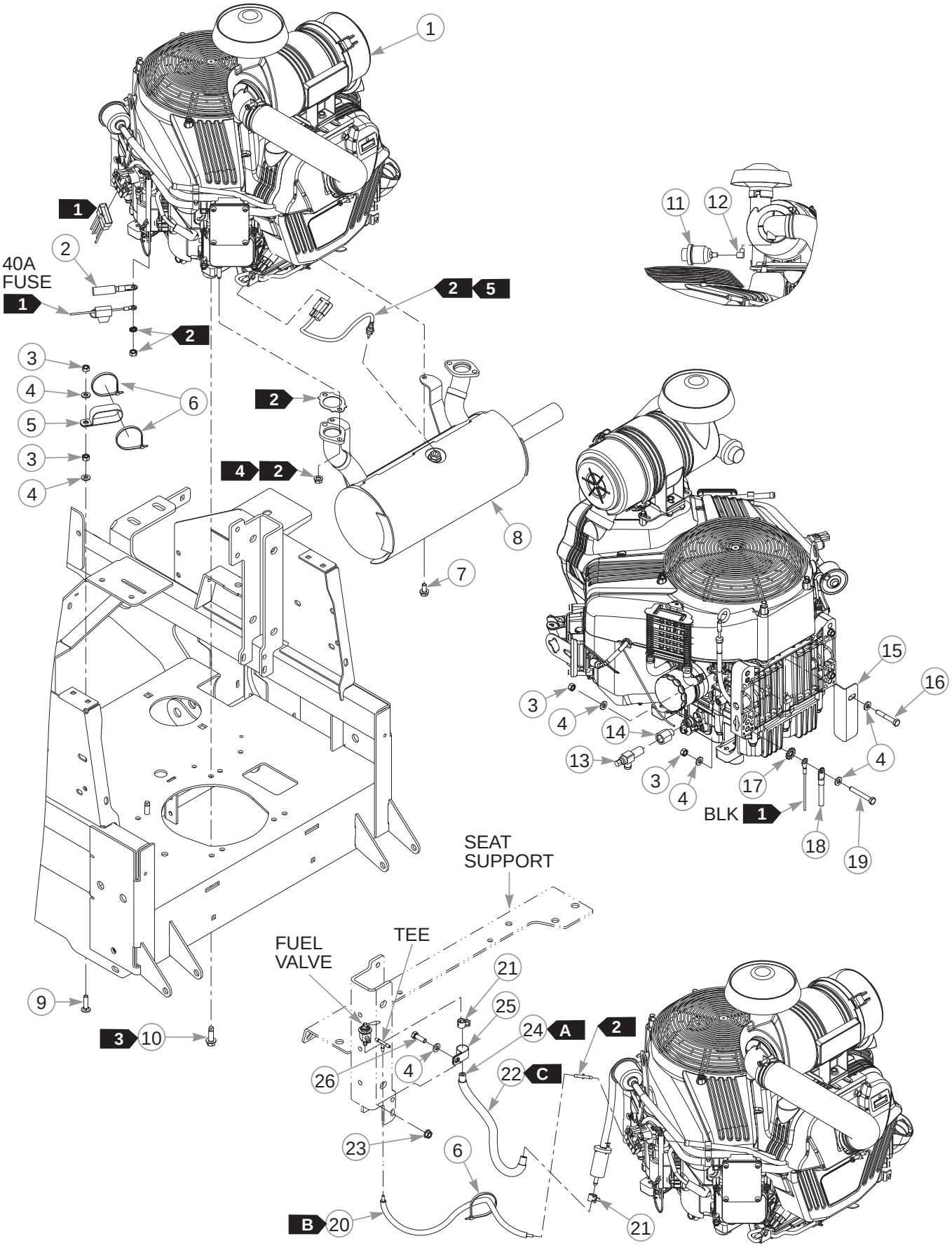
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	VANGUARD M61 ENGINE
2	604029	1	POSITIVE BATTERY CABLE
3	034272	7	NT .312-18 HX G5
4	768523	11	FW .343 X .687 X .051/.080H
5	045088	1	HOSE CLAMP
6	016253	4	CB .312-18 X .75 FUL ZN
7	604660	1	MUFFLER
8	602281	1	SPARK ARRESTER
9	602827	1	CB .312-18 X 1.25 ZNYC
10	767954	4	FW .379 X .813 X .063
11	792788	4	SC .375-16 X 1.0 HX FL STP
12	115889	1	MUFFLER MOUNT
13	601216	1	ELBOW STREET FITTING
14	788943	1	AIR FILTER INDICATOR
15	000331	3	WIRE TIE
16	604799	1	ADAPTER
17	796516	1	3/8-18 OIL DRAIN VALVE
18	793885	1	LW .375 INT-EXT TOOTH
19	604026	1	NEGATIVE BATTERY CABLE
20	038828	1	CS .312-18 X 2.25 HX G5
21	015818	14"	1/4" FUEL LINE
22	603326	30"	3/16" VAPOR LINE
23	036236	3	CS .312-18 X 1.00 HX G5
24	000323	2	HOSE CLAMP
25	114578	1	BRACE
26	016832	3	NT .312-18 HX FLK ZNYC
27	043570	1	LOOP CLAMP
28	603112	1	CLAMP, 3/16"

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	14"	VALVE TO ENGINE (FUEL)
B	30"	TEE TO ENGINE (VAPOR)

1. Part of the wire harness.
2. Supplied with the engine.
3. Torque to 30 ft-lbs.
4. Torque to 17 ft-lbs.

Engine, Vanguard EFI



Engine, Vanguard EFI

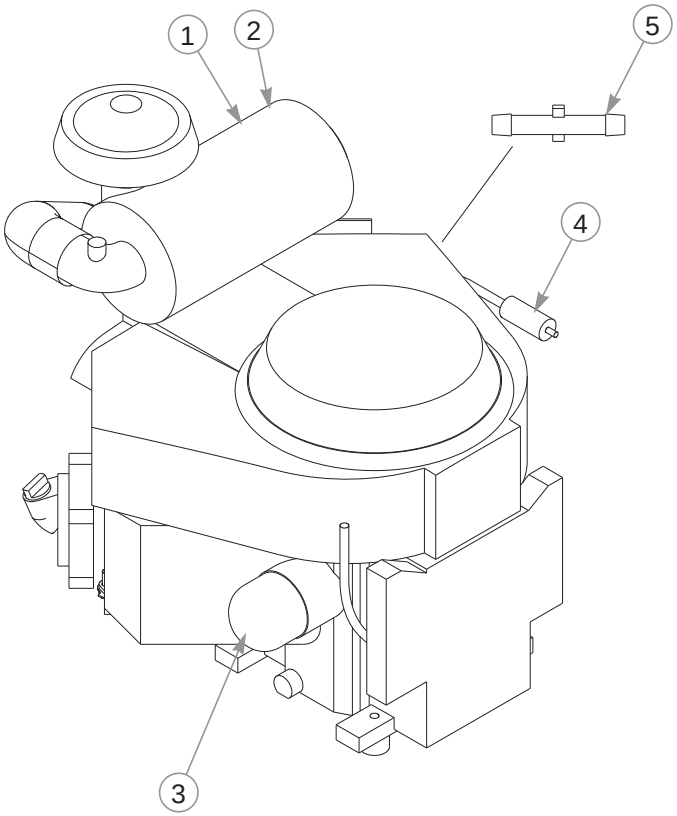
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	ENGINE, VANGUARD EFI
2	604029	1	POSITIVE BATTERY CABLE
3	034272	4	NT .312-18 HX G5
4	768523	7	FW .343 X .687 X .051/.080H
5	045088	1	HOSE CLAMP
6	000331	3	WIRE TIE
7	720516	2	CS M8 X 1.25 X 16 HX FL 10.9
8	605951	1	MUFFLER
9	602827	1	CB .312-18 X 1.25 ZNYC
10	605814	8	SC .375-16 X 1.25 FLG
11	788943	1	AIR FILTER INDICATOR
12	601216	1	ELBOW STREET FITTING
13	796516	1	3/8-18 OIL DRAIN VALVE
14	604799	1	ADAPTER
15	122467	1	HOSE GUARD BRACKET
16	064345	1	CS .312-18 X 2.00 HX G5
17	793885	1	LW .375 INT-EXT TOOTH
18	604026	1	NEGATIVE BATTERY CABLE
19	038828	1	CS .312-18 X 2.25 HX G5
20	603326	12"	3/16" VAPOR LINE
21	000323	2	HOSE CLAMP
22	605215	11"	FUEL LINE THERMAL SHIELD
23	016832	1	NT .312-18 HX FLK ZNYC
24	015818	12"	1/4" FUEL LINE
25	043570	1	LOOP CLAMP
26	036236	1	CS .312-18 X 1.00 HX G5

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	12"	VALVE TO ENGINE (FUEL)
B	12"	TEE TO ENGINE (VAPOR)
C	11"	VALVE TO ENGINE (FUEL LINE THERMAL SHIELD)

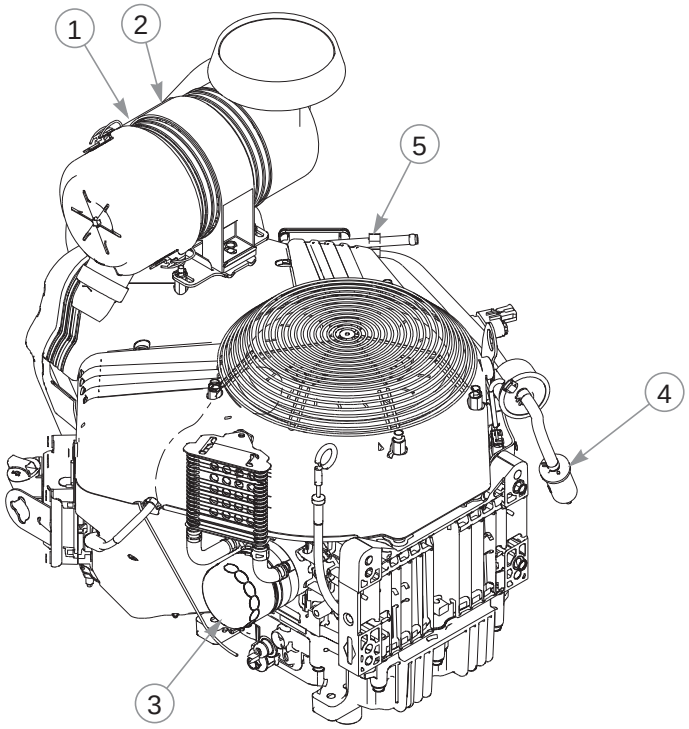
1. Part of the wire harness.
2. Supplied with the engine.
3. Torque to 44 ft-lbs.
4. Torque to 17 ft-lbs.
5. Torque to 30 ft-lbs.

Engine Service Parts, Vanguard



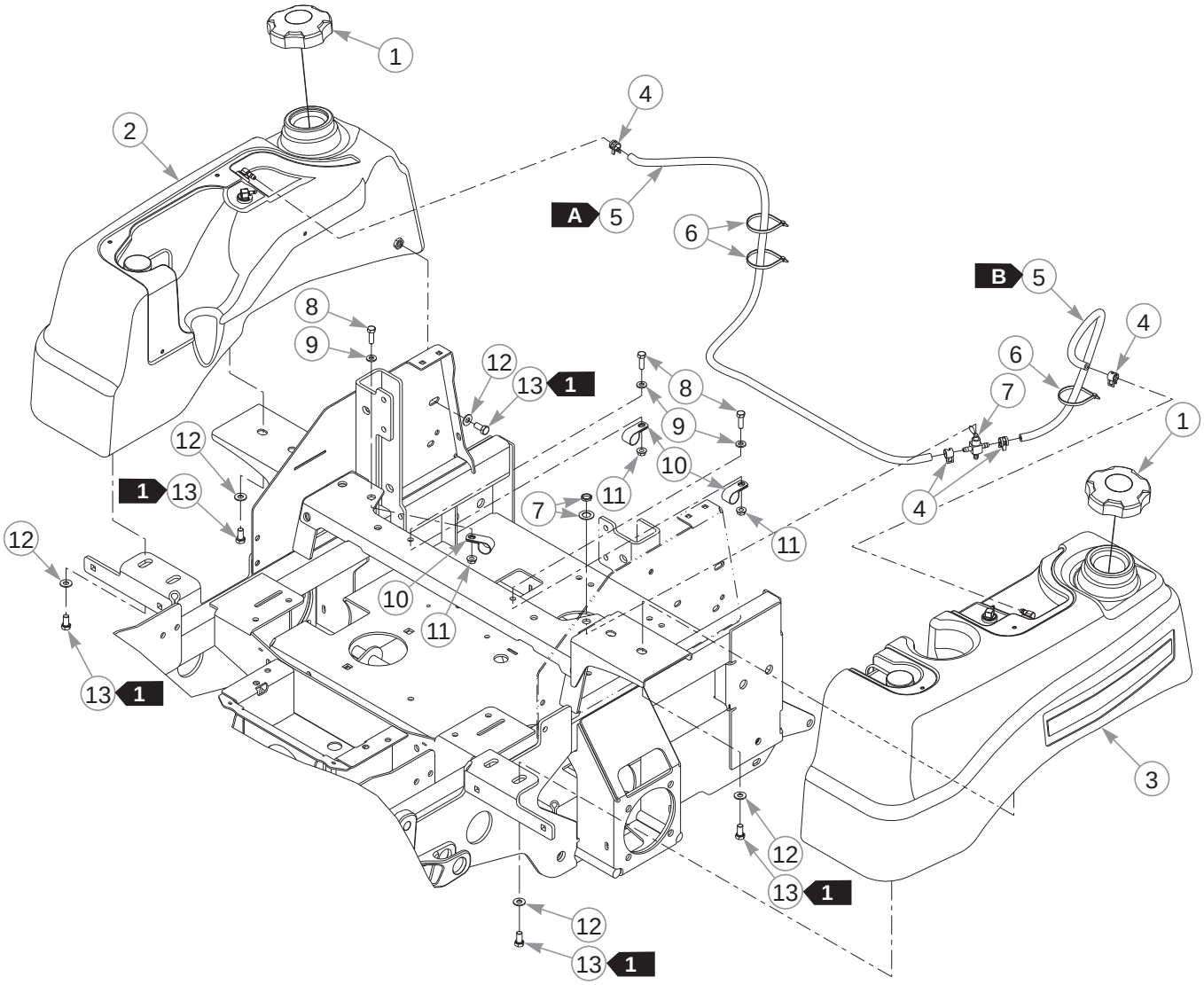
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	785261	1	MAIN AIR FILTER
2	785279	1	SAFETY AIR FILTER
3	603196	1	OIL FILTER
4	068478	1	IN-LINE FUEL FILTER
5	604807	1	VAPOR FITTING

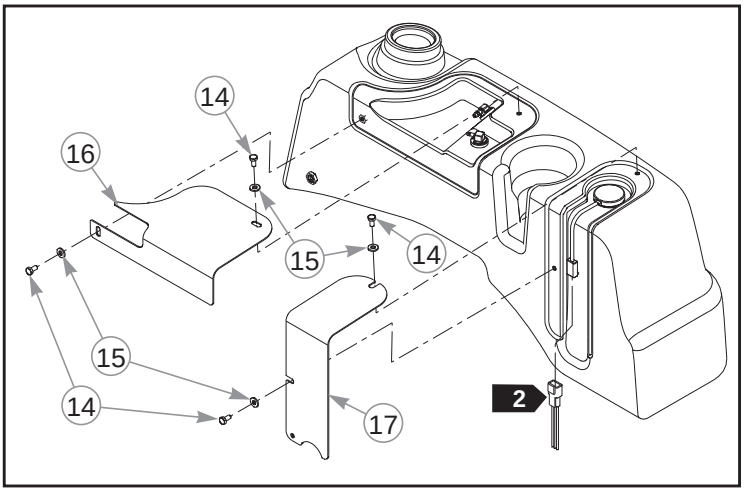
Engine Service Parts, Vanguard EFI



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	785261	1	MAIN AIR FILTER
2	785279	1	SAFETY AIR FILTER
3	603196	1	OIL FILTER
4	606194	1	FUEL FILTER
5	604807	1	VAPOR FITTING

Fuel System, Vanguard—With Carbon Canister





Fuel System, Vanguard—With Carbon Canister

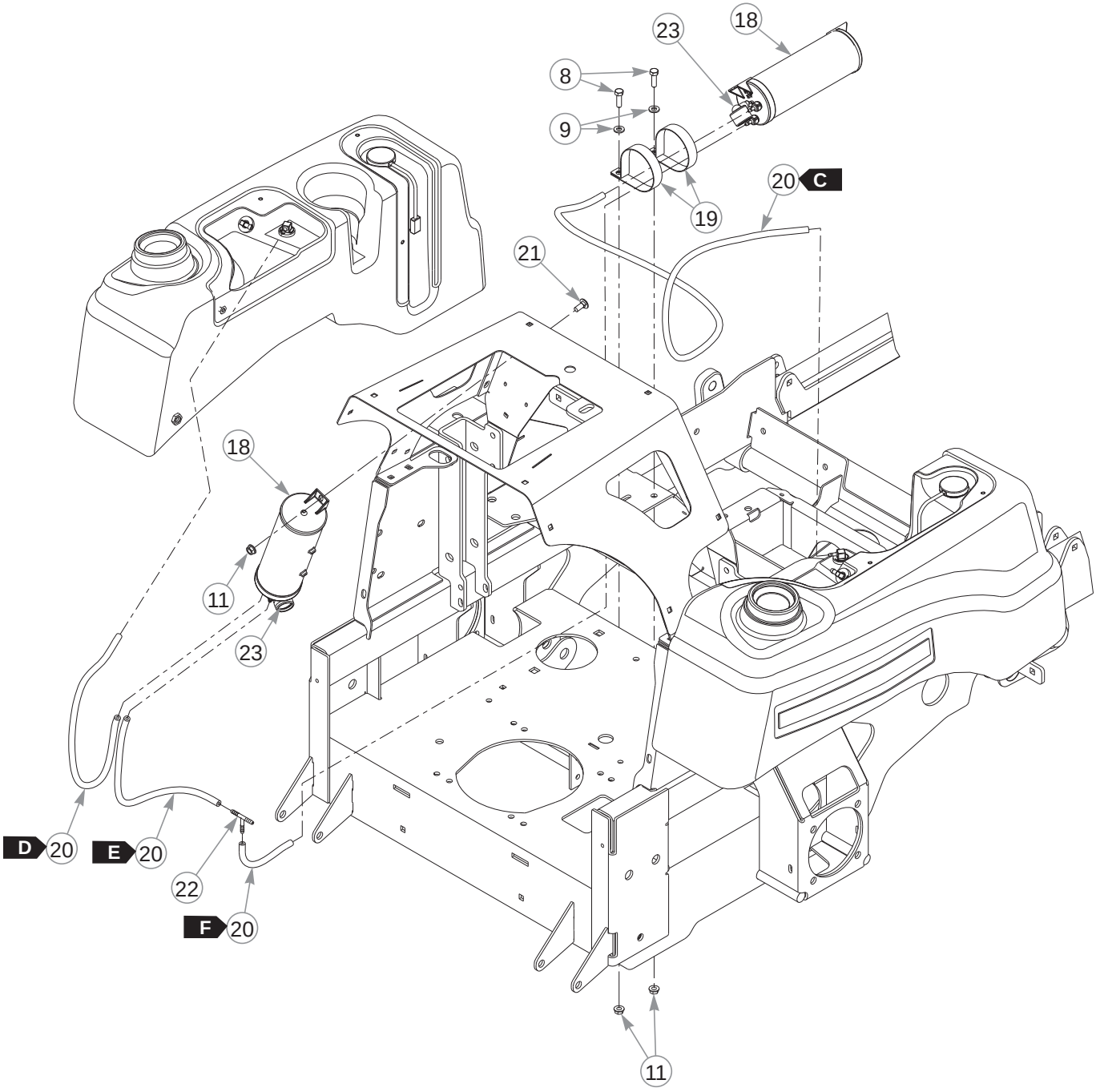
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603807	2	RATCHETING GAS CAP, 3.5"
2	605101	1	RS FUEL TANK ASSEMBLY
3	605102	1	LS FUEL TANK ASSEMBLY
4	000323	4	HOSE CLAMP
5	015818	68"	1/4" FUEL LINE
6	000331	3	WIRE TIE
7	745059	1	FUEL VALVE 3-WAY
8	036236	5	CS .312-18 X 1.00 HX G5
9	768523	5	FW .343 X .687 X .051/.080H
10	043570	3	LOOP CLAMP
11	016832	7	NT .312-18 HX FLK ZNYC
12	767954	10	FW .379 X .813 X .063
13	055822	10	CS .375-16 X .75 HX G5
14	055947	4	CS .250-20 X .500 HX G5
15	768515	4	FW .281 X .625 X .066
16	115998	1	TANK COVER
17	115999	1	TANK COVER

NOTES:

FUEL LINE LENGTHS		
A	47"	RIGHT TANK TO VALVE (FUEL)
B	21"	LEFT TANK TO VALVE (FUEL)

1. Torque to 20 ft-lbs.
2. Part of the wire harness.

Evap System, Vanguard—With Carbon Canister



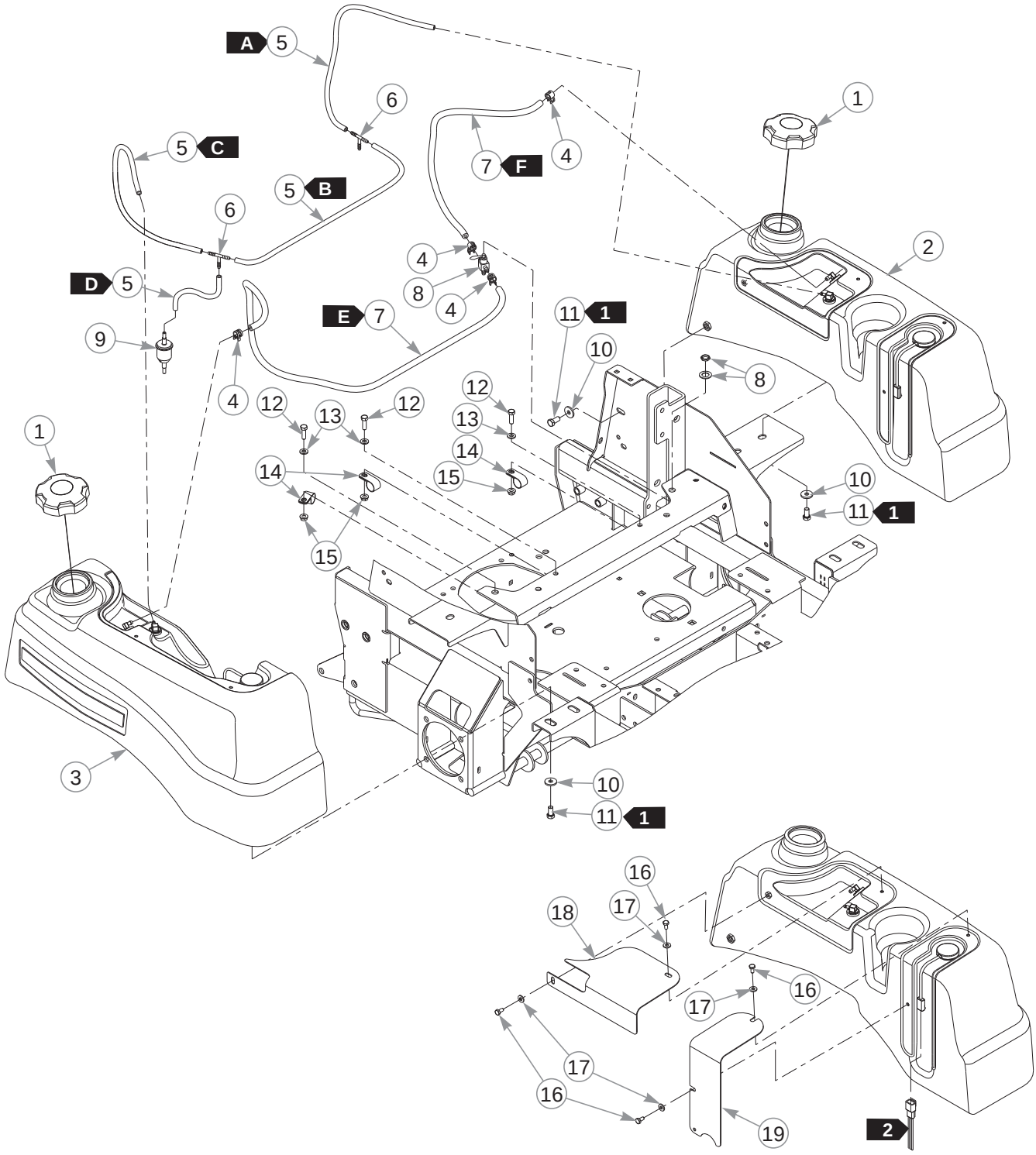
Evap System, Vanguard—With Carbon Canister

INDEX NO.	PART NO.	QTY.	DESCRIPTION
18	604314	2	CARBON CANISTER
19	602980	2	3.0" CUSHIONED CLAMP
20	603326	90"	3/16" VAPOR LINE
21	016253	2	CB .312-18 X .75 FUL ZN
22	604281	1	PLASTIC TEE, 3/16"
23	603161	2	VACUUM BREAKER FILTER

NOTES:

FUEL LINE LENGTHS		
C	47"	RIGHT TANK TO CANISTER (VAPOR)
D	20"	LEFT TANK TO CANISTER (VAPOR)
E	17"	CANISTER TO TEE (VAPOR)
F	6"	CANISTER TO TEE (VAPOR)

Fuel System, Kawasaki/Vanguard—W/O Carbon Canister



Fuel System, Kawasaki/Vanguard—W/O Carbon Canister

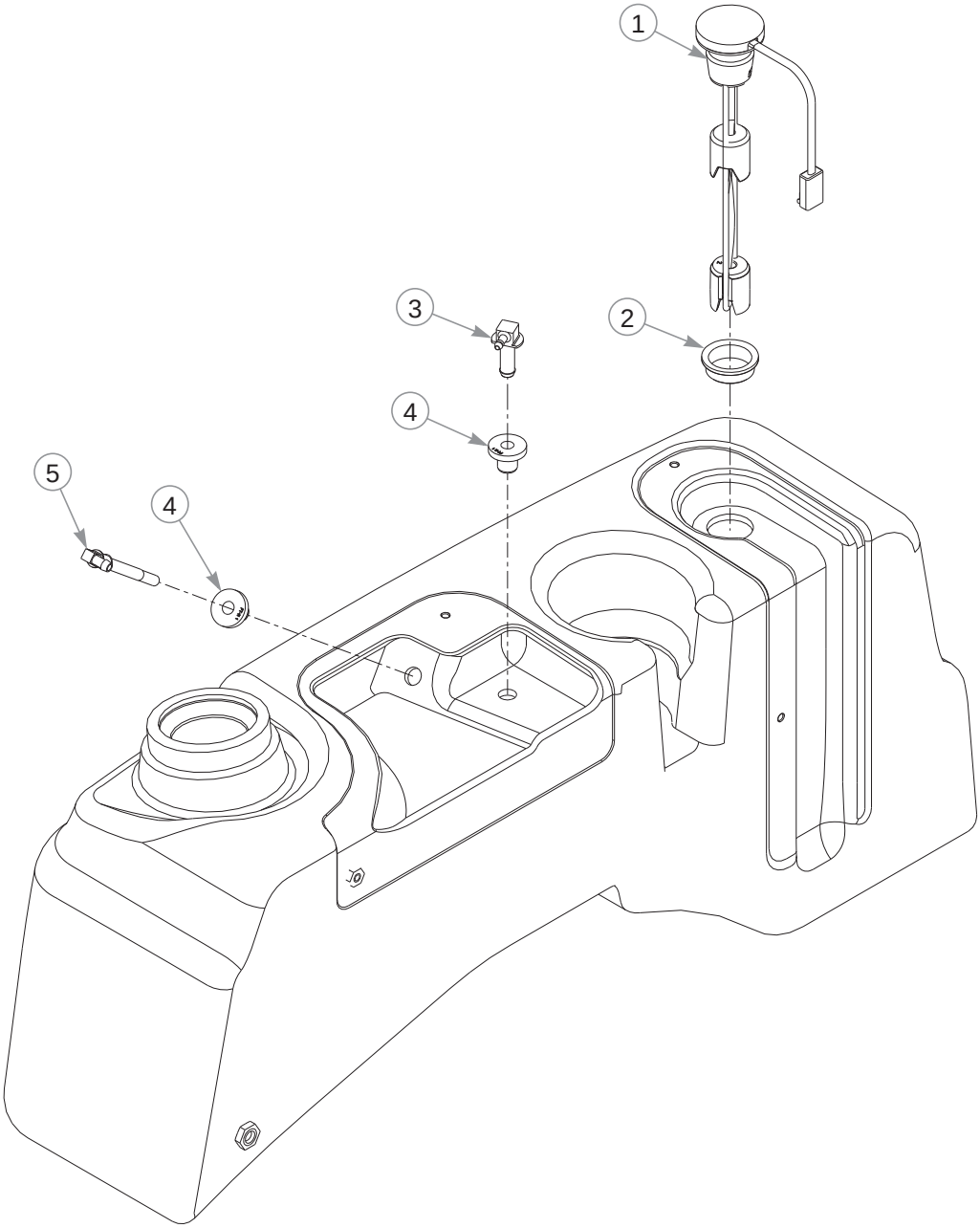
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603807	2	RATCHETING GAS CAP 3.5"
2	605102	1	LS FUEL TANK
3	605101	1	RS FUEL TANK
4	000323	4	HOSE CLAMP
5	603326	74"	3/16" VAPOR LINE
6	604281	2	PLASTIC TEE, 3/16"
7	015818	66"	1/4" FUEL LINE
8	745059	1	FUEL VALVE 3-WAY
9	604323	1	VAPOR SYSTEM FILTER
10	712919	10	FW .406 X 1.00 X .12 HRD Z
11	055822	10	CS .375-16 X .75 HX G5
12	036236	3	CS .312-18 X 1.00 HX G5
13	768523	3	FW .343 X .687 X .051/.080H
14	043570	3	LOOP CLAMP
15	016832	3	NT .312-18 HX FLK ZNYC
16	055947	4	CS .250-20 X .500 HX G5
17	768515	4	FW .281 X .625 X .066
18	115998	1	TANK COVER
19	115999	1	TANK COVER
20	000331	1	WIRE TIE (NOT SHOWN)

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	17"	LEFT TANK TO TEE (VAPOR)
B	24"	TEE TO TEE (VAPOR)
C	24"	RIGHT TANK TO TEE (VAPOR)
D	9"	TEE TO FILTER (VAPOR)
E	44"	RIGHT TANK TO VALVE (FUEL)
F	22"	LEFT TANK TO VALVE (FUEL)

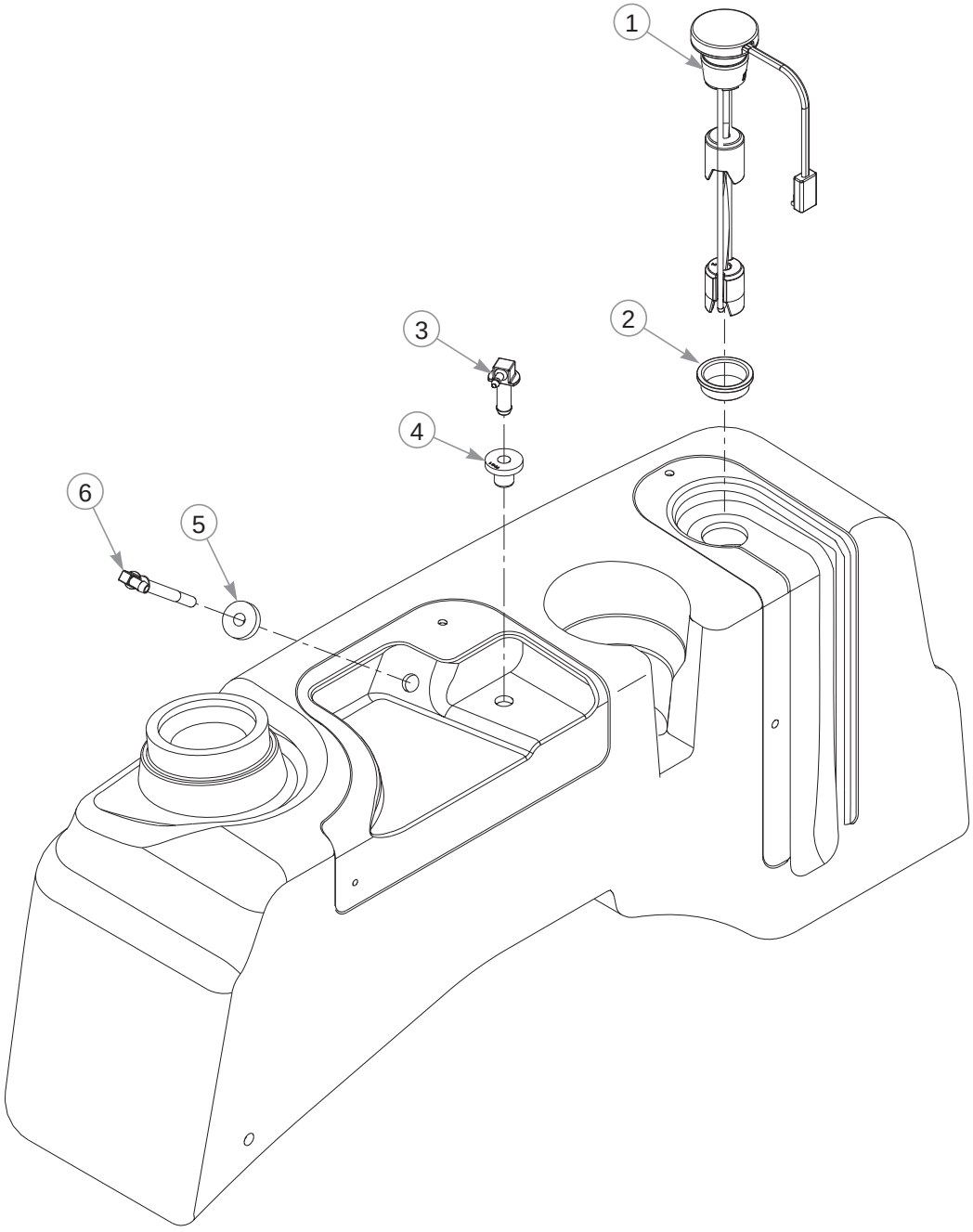
1. Torque to 16 ft-lbs.
2. Part of the wire harness.

Fuel Tank Service Parts, S/N 14044000 & Higher



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603888	1	FUEL SENDER
2	605648	1	GROMMET
3	604287	1	VENT FITTING
4	604200	2	GROMMET
5	605158	1	SUCTION HOSE ASSEMBLY 22"

Fuel Tank Service Parts, S/N Prior to 14044000

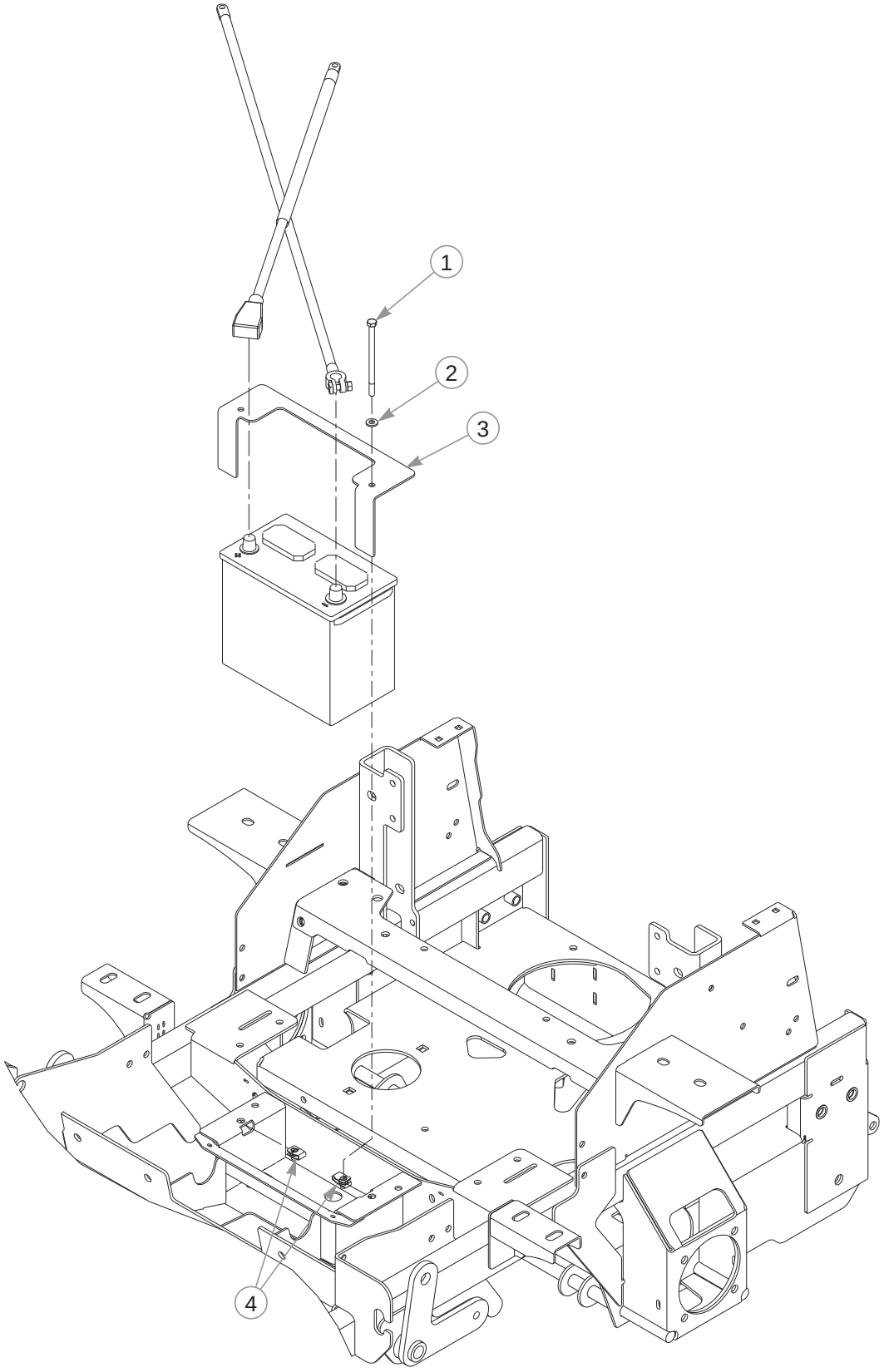


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603888	1	FUEL SENDER
2	603889	1	GROMMET
3	604287	1	VENT FITTING
4	604200	1	GROMMET
5	785295	1	GROMMET
6	601805	1	SUCTION HOSE ASSEMBLY 22"

Section 6

Battery 6-2
Instrument Panel, Kaw FX1000V—S/N 15120000 & Higher 6-4
Instrument Panel, Kaw FX1000V—S/N Prior to 15120000 6-6
Instrument Panel, Kawasaki FX1000V DFI 6-8
Instrument Panel, Vanguard—S/N 15120000 & Higher 6-10
Instrument Panel, Vanguard—S/N Prior to 15120000 6-12
Instrument Panel, Vanguard M61 EFI 6-14

Battery

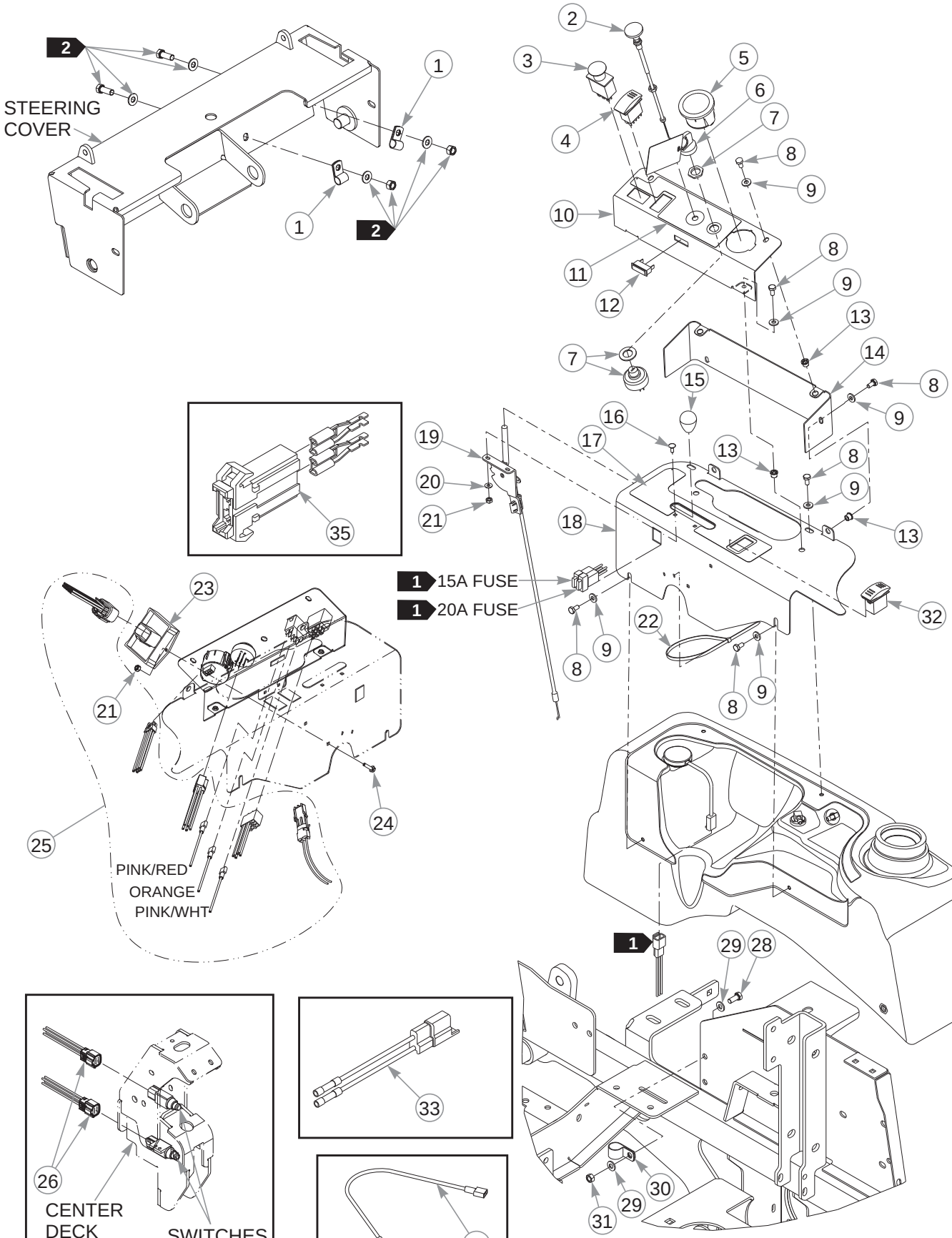


Battery

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	050823	2	CS .312-18 X 5.00 HX G5
2	768523	2	FW .343 X .687 X .051/.080H
3	113676	1	BATTERY STRAP
4	601069	2	CN .312-18 X .20 MAX THK

NOTES:

Instrument Panel, Kaw FX1000V—S/N 15120000 & Higher



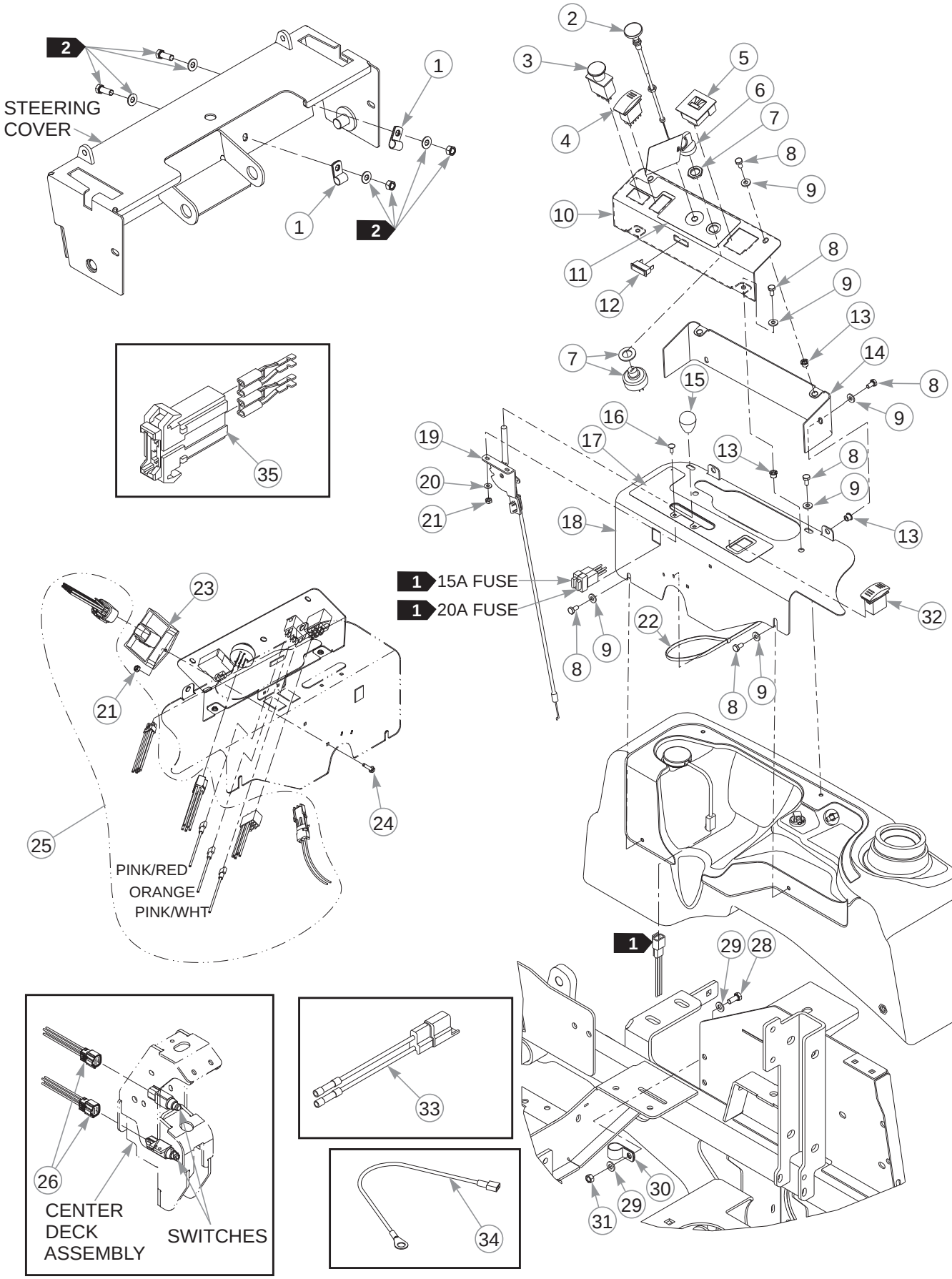
Instrument Panel, Kaw FX1000V—S/N 15120000 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	000398	4	LOOP CLAMP
2	603087	1	CHOKE CABLE
3	776476	1	PTO SWITCH
4	797308	1	ROCKER SWITCH
5	606068	1	FUEL DISPLAY/HOUR METER
6	785808	1	KEY ASSEMBLY
7	045898	1	IGNITION SWITCH
8	055947	10	CS .250-20 X .50 HX G5
9	768515	10	FW .281 X .625 X .066
10	553539	1	SWITCH PANEL (WITH DECAL)
11	604261	1	INSTRUMENT PANEL DECAL
12	712257	1	RED INDICATOR LIGHT
13	808477	6	1/4-20 THREAD RIVET NUT
14	116815	1	SWITCH CLOSEOUT
15	603523	1	KNOB
16	601098	2	CB 10-24 X .500 ZYNC
17	604906	1	INSTRUMENT PANEL DECAL
18	551754	1	INSTRUMENT PANEL (WITH DECAL)
19	603409	1	THROTTLE CABLE
20	704932	2	FW .219 X .500 X .048
21	059832	4	NT #10-24 HX NL ZN
22	000430	1	WIRE TIE
23	604373	1	RELAY CONTROL MODULE
24	063198	2	CS 10-24 X .75 HX FLK ZN
25	604093	1	MOWER WIRE HARNESS
26	604085	1	WING WIRE HARNESS
27	000331	9	WIRE TIE
28	034280	1	CS .312-18 X .75 HX G5
29	768523	2	FW .343 X .687 X .051/.080H
30	043570	1	LOOP CLAMP
31	034272	1	NT .312-18 HX G5
32	604885	1	ROCKER SWITCH
33	114052	1	CLUTCH CONNECTOR REPAIR KIT
34	604430	1	WIRE HARNESS
35	601047	1	FUSE HOLDER

NOTES:

1. Part of the wire harness.
2. Part of the steering assembly.

Instrument Panel, Kaw FX1000V—S/N Prior to 15120000



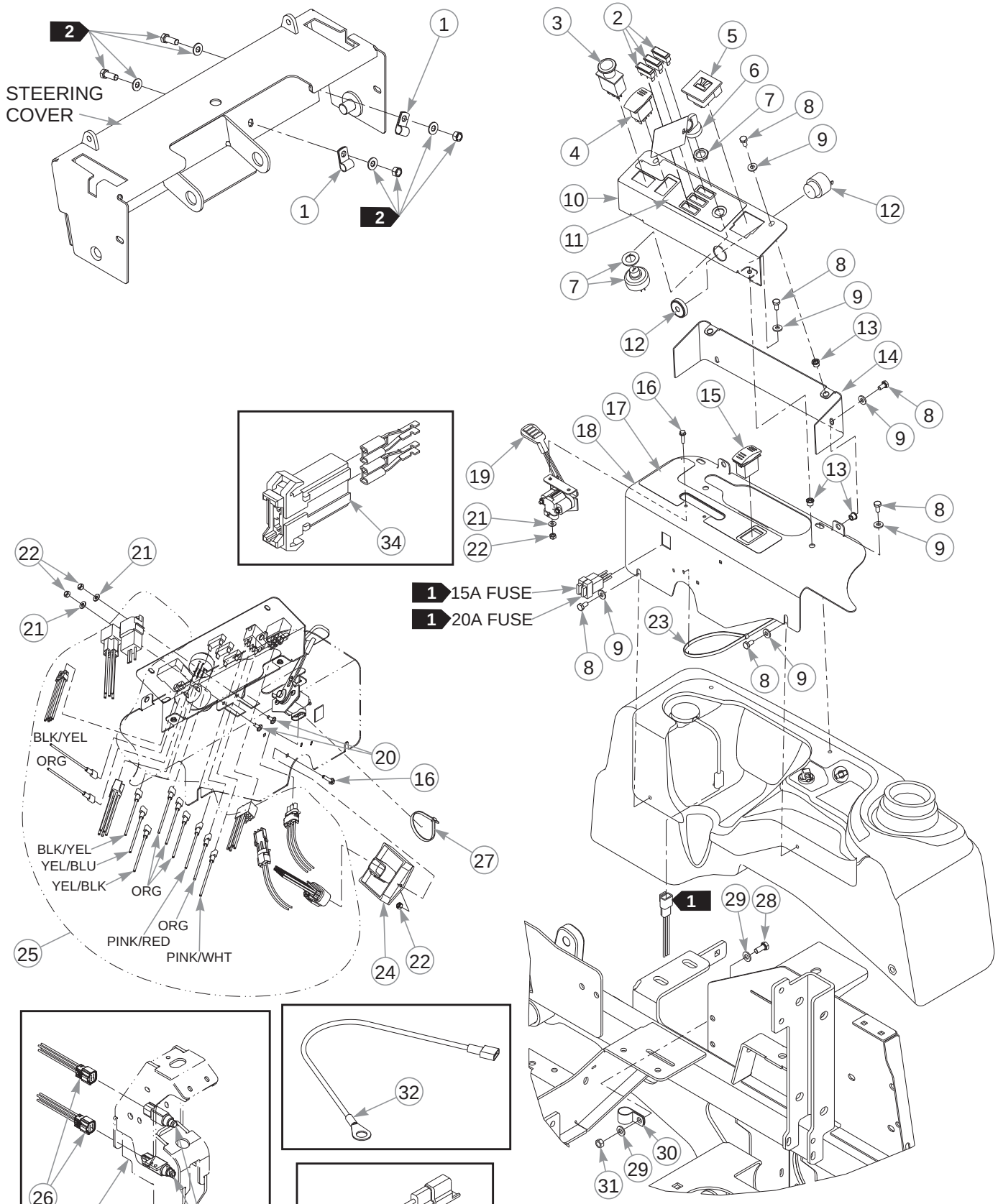
Instrument Panel, Kaw FX1000V—S/N Prior to 15120000

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	000398	4	LOOP CLAMP
2	603087	1	CHOKE CABLE
3	776476	1	PTO SWITCH
4	797308	1	ROCKER SWITCH
5	603748	1	FUEL DISPLAY/HOUR METER
6	785808	1	KEY ASSEMBLY
7	045898	1	IGNITION SWITCH
8	055947	10	CS .250-20 X .50 HX G5
9	768515	10	FW .281 X .625 X .066
10	551755	1	SWITCH PANEL (WITH DECAL)
11	604261	1	INSTRUMENT PANEL DECAL
12	712257	1	RED INDICATOR LIGHT
13	808477	6	1/4-20 THREAD RIVET NUT
14	116815	1	SWITCH CLOSEOUT
15	603523	1	KNOB
16	601098	2	CB 10-24 X .500 ZYNC
17	604906	1	INSTRUMENT PANEL DECAL
18	551754	1	INSTRUMENT PANEL (WITH DECAL)
19	603409	1	THROTTLE CABLE
20	704932	2	FW .219 X .500 X .048
21	059832	4	NT #10-24 HX NL ZN
22	000430	1	WIRE TIE
23	604373	1	RELAY CONTROL MODULE
24	063198	2	CS 10-24 X .75 HX FLK ZN
25	604093	1	MOWER WIRE HARNESS
26	604085	1	WING WIRE HARNESS
27	000331	9	WIRE TIE
28	034280	1	CS .312-18 X .75 HX G5
29	768523	2	FW .343 X .687 X .051/.080H
30	043570	1	LOOP CLAMP
31	034272	1	NT .312-18 HX G5
32	604885	1	ROCKER SWITCH
33	114052	1	CLUTCH CONNECTOR REPAIR KIT
34	604430	1	WIRE HARNESS
35	601047	1	FUSE HOLDER

NOTES:

1. Part of the wire harness.
2. Part of the steering assembly.

Instrument Panel, Kawasaki FX1000V DFI



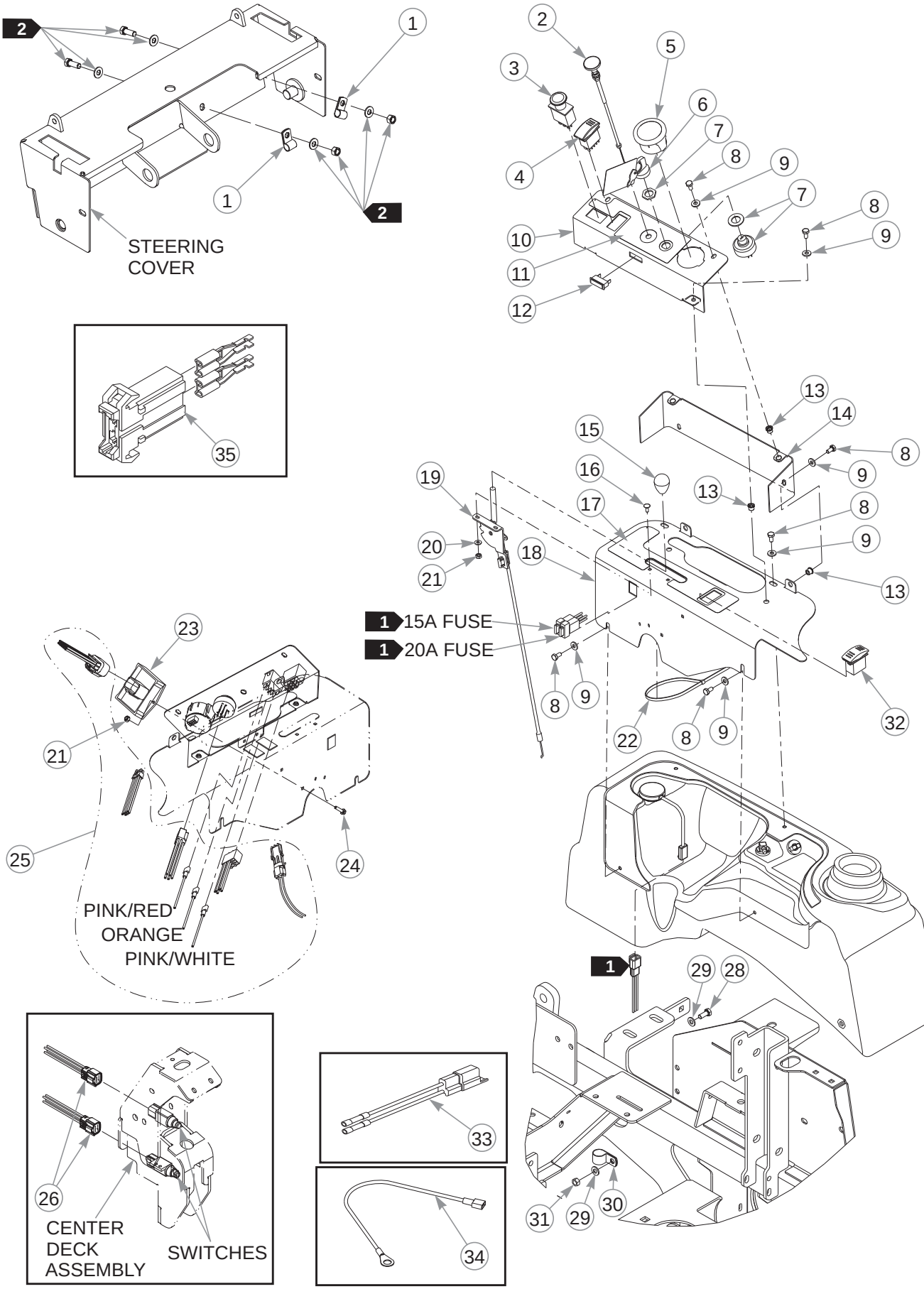
Instrument Panel, Kawasaki FX1000V DFI

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	000398	4	LOOP CLAMP
2	712257	3	RED INDICATOR LIGHT
3	776476	1	PTO SWITCH
4	797308	1	ROCKER SWITCH
5	603748	1	FUEL DISPLAY/HOUR METER
6	785808	1	KEY ASSEMBLY
7	045898	1	IGNITION SWITCH
8	055947	10	CS .250-20 X .500 HX G5
9	768515	10	FW .281 X .625 X .066
10	552731	1	SWITCH PANEL (WITH DECAL)
11	605309	1	INSTRUMENT PANEL DECAL
12	794347	1	ALARM
13	808477	6	1/4-20 THREAD RIVET NUT
14	116815	1	SWITCH CLOSEOUT
15	604885	1	ROCKER SWITCH
16	063198	4	CS 10-24 X .75 HX FLK ZN
17	604906	1	INSTRUMENT PANEL DECAL
18	552730	1	INSTRUMENT PANEL (WITH DECAL)
19	604986	1	THROTTLE ASSEMBLY
20	601098	2	CB 10-24 X .500 ZYNC
21	704932	4	FW .219 X .500 X .048 ZNYC
22	059832	6	NT #10-24 HX NL ZN
23	000430	1	WIRE TIE
24	604373	1	RELAY CONTROL MODULE
25	604829	1	MOWER WIRE HARNESS
26	604085	1	WING WIRE HARNESS
27	000331	9	WIRE TIE
28	034280	1	CS .312-18 X .75 HX G5
29	768523	2	FW .343 X .687 X .051/.080H
30	043570	1	LOOP CLAMP
31	034272	1	NT .312-18 HX G5
32	604430	1	WIRE HARNESS
33	114052	1	CLUTCH CONNECTOR REPAIR KIT
34	601047	1	FUSE HOLDER

NOTES:

1. Part of the wire harness.
2. Part of the steering assembly.

Instrument Panel, Vanguard—S/N 15120000 & Higher



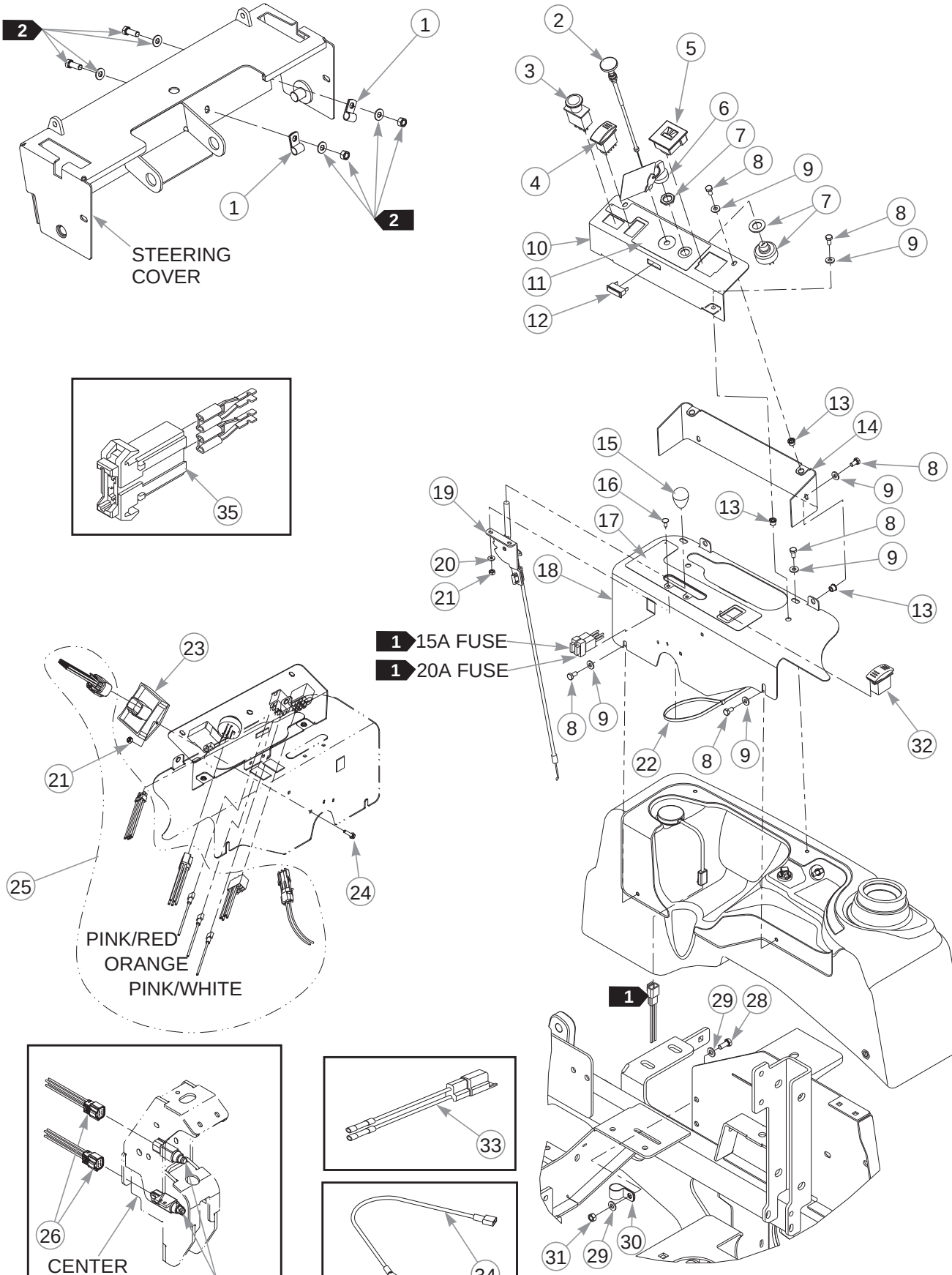
Instrument Panel, Vanguard—S/N 15120000 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	000398	4	LOOP CLAMP
2	603087	1	CHOKE CABLE
3	776476	1	PTO SWITCH
4	797308	1	ROCKER SWITCH
5	606068	1	FUEL DISPLAY/HOUR METER
6	785808	1	KEY ASSEMBLY
7	045898	1	IGNITION SWITCH
8	055947	10	CS .250-20 X .500 HX G5
9	768515	10	FW .281 X .625 X .066
10	553539	1	SWITCH PANEL (WITH DECAL)
11	604261	1	INSTRUMENT PANEL DECAL
12	712257	1	RED INDICATOR LIGHT
13	808477	6	1/4-20 THREAD RIVET NUT
14	116815	1	SWITCH CLOSEOUT
15	603523	1	KNOB
16	601098	2	CB 10-24 X .500 ZYNC
17	604906	1	INSTRUMENT PANEL DECAL
18	551754	1	INSTRUMENT PANEL (WITH DECAL)
19	604746	1	THROTTLE CABLE
20	704932	2	FW .219 X .500 X .048
21	059832	4	NT #10-24 HX NL ZN
22	000430	1	WIRE TIE
23	604373	1	RELAY CONTROL MODULE
24	063198	2	CS 10-24 X .75 HX FLK ZN
25	606375	1	WIRE HARNESS (S/N 16060000 & HIGHER)
	604797	1	WIRE HARNESS (S/N PRIOR TO 16060000)
26	604085	1	WING WIRE HARNESS (NOT SHOWN)
27	000331	9	WIRE TIE
28	034280	1	CS .312-18 X .75 HX G5
29	768523	2	FW .343 X .687 X .051/.080H
30	043570	1	LOOP CLAMP
31	034272	1	NT .312-18 HX G5
32	604885	1	ROCKER SWITCH
33	114052	1	CLUTCH CONNECTOR REPAIR KIT
34	604430	1	SOLENOID JUMPER
35	601047	1	FUSE HOLDER

NOTES:

1. Part of the wire harness.
2. Part of the steering assembly.

Instrument Panel, Vanguard—S/N Prior to 15120000



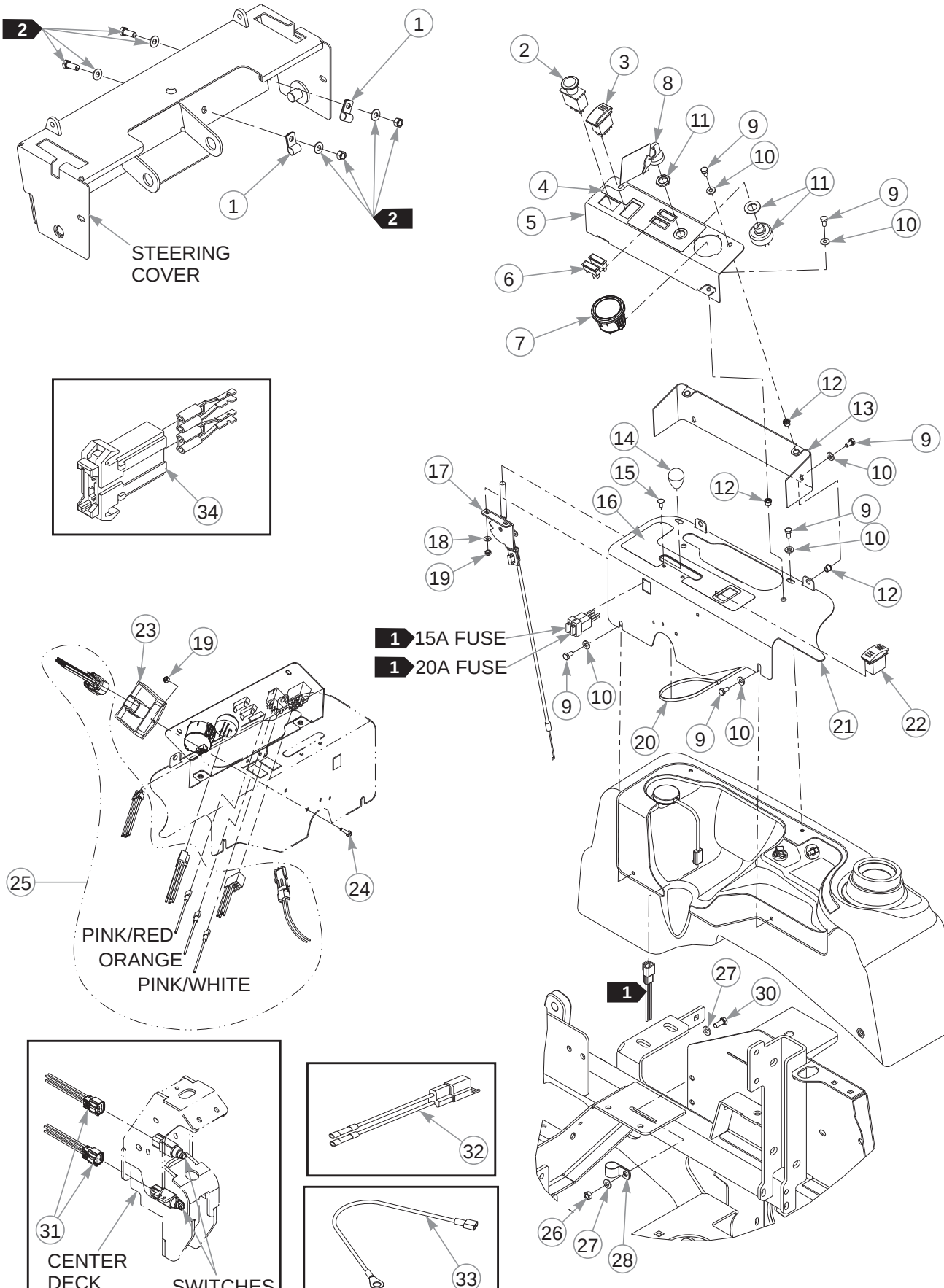
Instrument Panel, Vanguard—S/N Prior to 15120000

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	000398	4	LOOP CLAMP
2	603087	1	CHOKE CABLE
3	776476	1	PTO SWITCH
4	797308	1	ROCKER SWITCH
5	603748	1	FUEL DISPLAY/HOUR METER
6	785808	1	KEY ASSEMBLY
7	045898	1	IGNITION SWITCH
8	055947	10	CS .250-20 X .500 HX G5
9	768515	10	FW .281 X .625 X .066
10	551755	1	SWITCH PANEL (WITH DECAL)
11	604261	1	INSTRUMENT PANEL DECAL
12	712257	1	RED INDICATOR LIGHT
13	808477	6	1/4-20 THREAD RIVET NUT
14	116815	1	SWITCH CLOSEOUT
15	603523	1	KNOB
16	601098	2	CB 10-24 X .500 ZYNC
17	604906	1	INSTRUMENT PANEL DECAL (S/N 13010061 & HIGHER)
	604260	1	INSTRUMENT PANEL DECAL (S/N PRIOR TO 13010061)
18	551754	1	INSTRUMENT PANEL (WITH DECAL)
19	604746	1	THROTTLE CABLE
20	704932	2	FW .219 X .500 X .048
21	059832	4	NT #10-24 HX NL ZN
22	000430	1	WIRE TIE
23	604373	1	RELAY CONTROL MODULE
24	063198	2	CS 10-24 X .75 HX FLK ZN
25	604797	1	WIRE HARNESS
26	604085	1	WING WIRE HARNESS (NOT SHOWN)
27	000331	9	WIRE TIE (NOT SHOWN)
28	034280	1	CS .312-18 X .75 HX G5
29	768523	2	FW .343 X .687 X .051/.080H
30	043570	1	LOOP CLAMP
31	034272	1	NT .312-18 HX G5
32	604885	1	ROCKER SWITCH (S/N 13010061 & HIGHER)
33	114052	1	CLUTCH CONNECTOR REPAIR KIT
34	604430	1	SOLENOID JUMPER
35	601047	1	FUSE HOLDER

NOTES:

1. Part of the wire harness.
2. Part of the steering assembly.

Instrument Panel, Vanguard M61 EFI



Instrument Panel, Vanguard M61 EFI

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	000398	4	LOOP CLAMP
2	776476	1	PTO SWITCH
3	797308	1	ROCKER SWITCH
4	606233	1	SWITCH DECAL
5	553468	1	SWITCH PANEL (WITH DECAL)
6	712257	2	RED INDICATOR LIGHT
7	606068	1	FUEL DISPLAY/HOUR METER
8	785808	1	KEY ASSEMBLY
9	055947	10	CS .250-20 X .50 HX G5
10	768515	10	FW .281 X .625 X .066
11	045898	1	IGNITION SWITCH
12	808477	6	1/4-20 THREAD RIVET NUT
13	116815	1	SWITCH CLOSEOUT
14	603523	1	KNOB
15	601098	2	CB 10-24 X .500 ZYNC
16	604906	1	INSTRUMENT PANEL DECAL
17	606226	1	THROTTLE CABLE
18	704932	2	FW .219 X .500 X .048
19	059832	4	NT #10-24 HX NL ZN
20	000430	1	WIRE TIE
21	551754	1	INSTRUMENT PANEL (WITH DECAL)
22	604885	1	ROCKER SWITCH
23	604373	1	RELAY CONTROL MODULE
24	063198	2	CS 10-24 X .75 HX FLK ZN
25	606375	1	WIRE HARNESS
26	034272	1	NT .312-18 HX G5
27	768523	2	FW .343 X .687 X .051/.080H
28	043570	1	LOOP CLAMP
29	000331	8	WIRE TIE (NOT SHOWN)
30	034280	1	CS .312-18 X .75 HX G5
31	604085	1	WING WIRE HARNESS
32	114052	1	CLUTCH CONNECTOR REPAIR KIT
33	604430	1	WIRE HARNESS
34	601047	1	FUSE HOLDER

NOTES:

1. Part of the wire harness.
2. Part of the steering assembly.

Section 7

Center Service Deck 7-4

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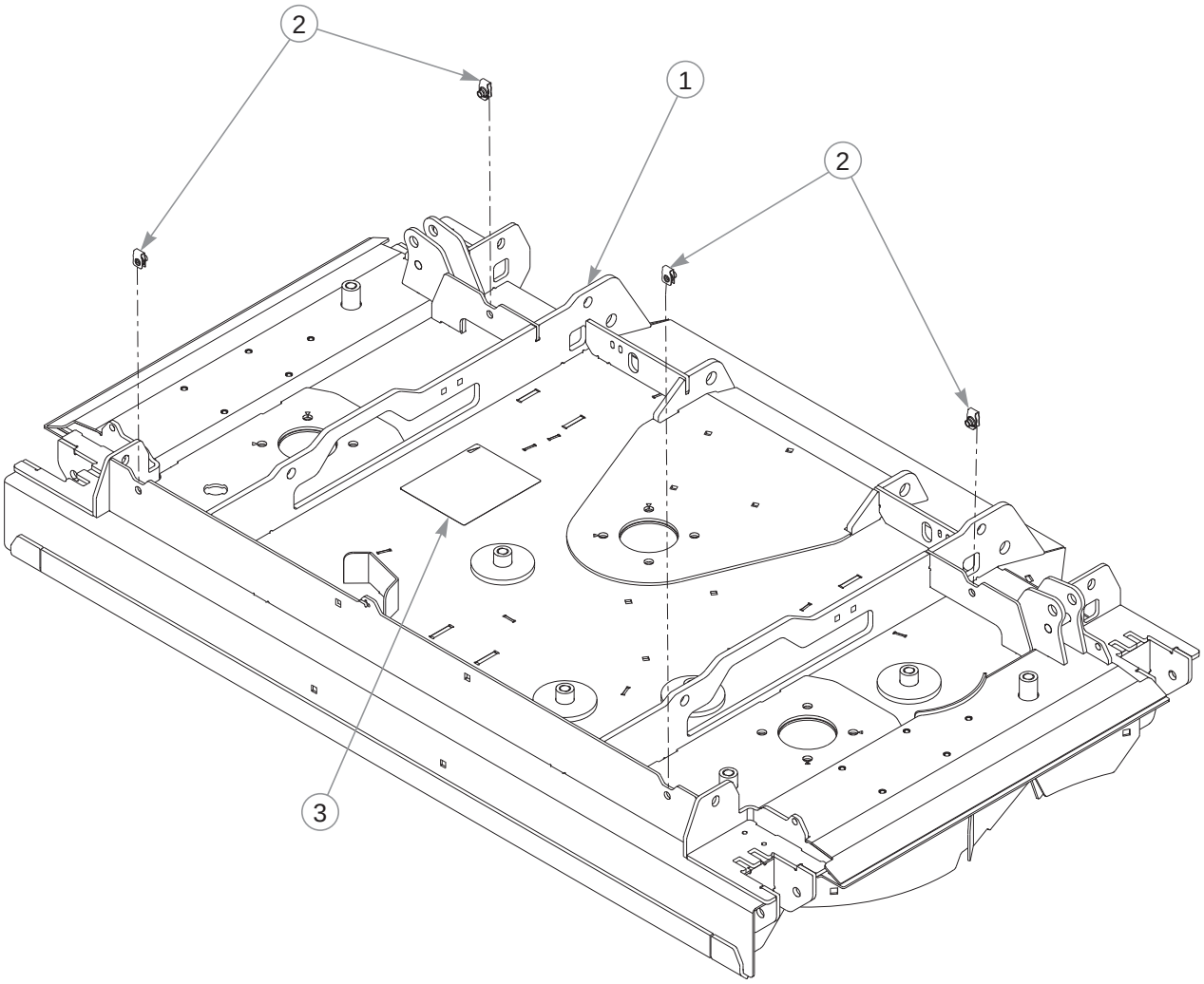
Center Service Deck

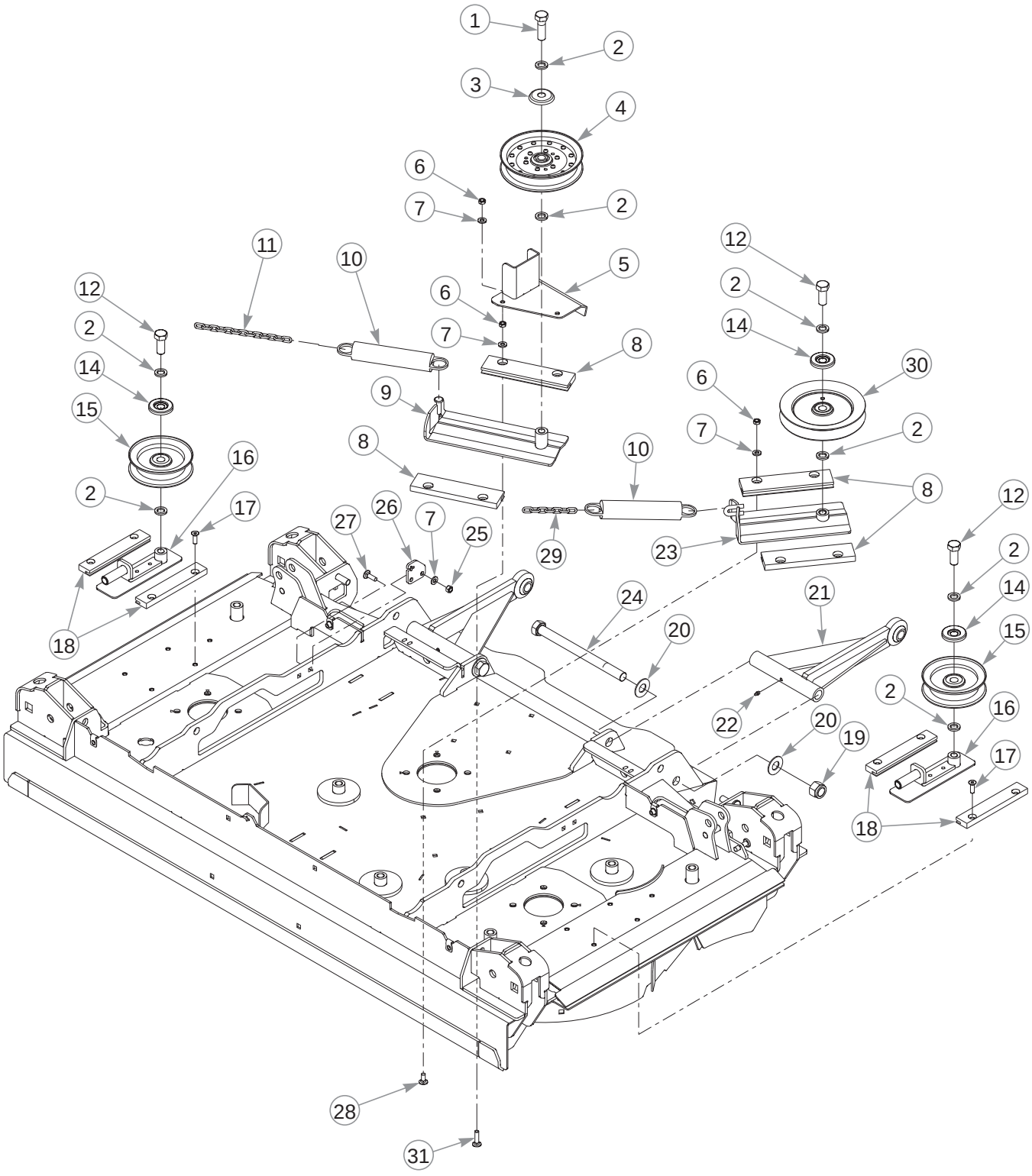


Center Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551822	1	CENTER DECK (WITH DECAL & HARDWARE)
2	601069	4	CN .312-18 X .20 MAX THK
3	604276	1	BELT ROUTING DECAL

NOTES:

Center Deck Idler Slides—S/N 15096976 & Higher

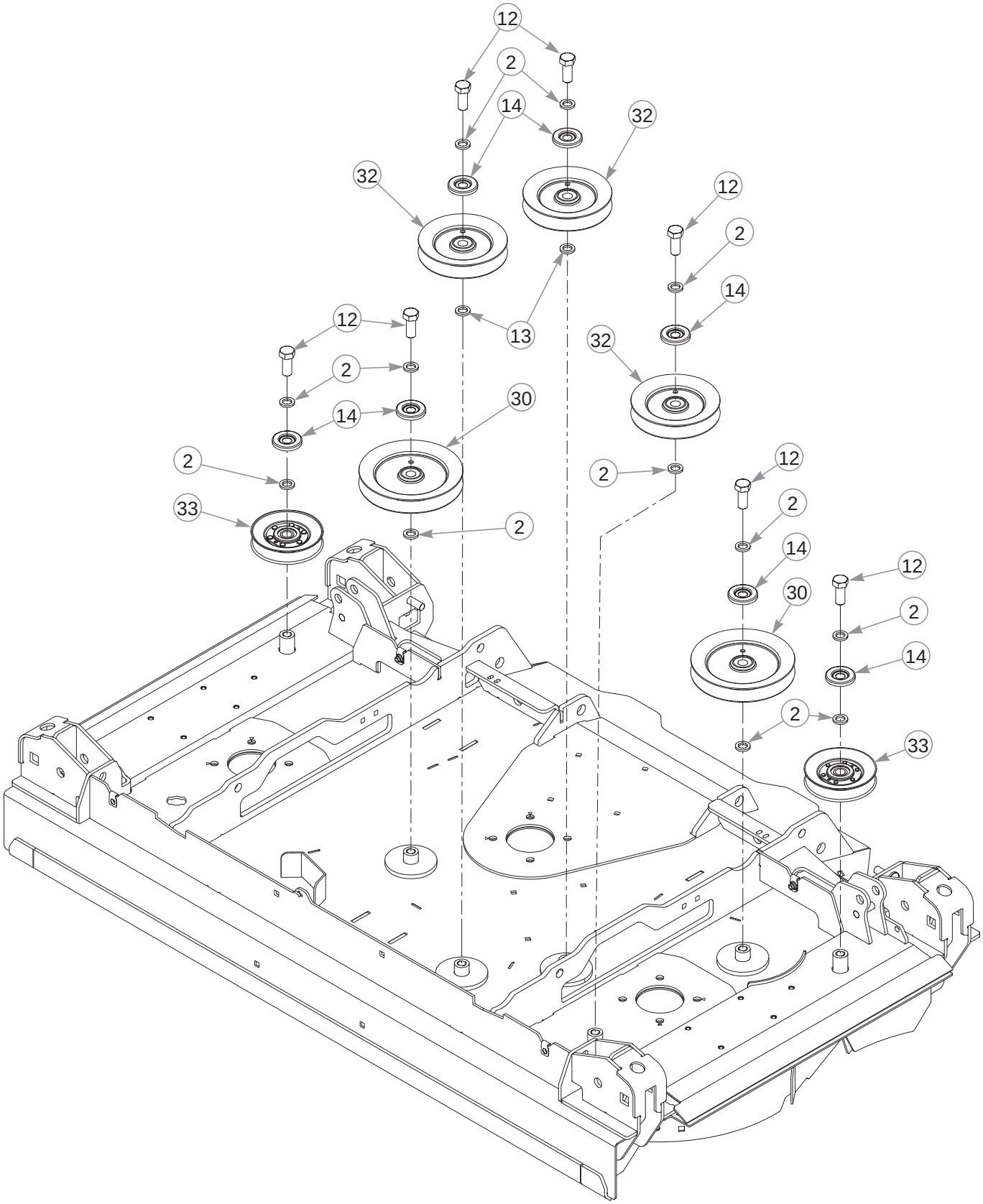


Center Deck Idler Slides—S/N 15096976 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	016642	1	CS .625-11 X 2.00 HX G5 Z
2	028118	22	FW .625 X 1.00 X .134
3	602935	1	IDLER DUST SHIELD
4	602821	1	IDLER 6.0" RIVETED
5	119480	1	BELT GUIDE
6	604251	10	NT .312-18 HX NL JAM G2 ZN
7	768523	12	FW .343 X .687 X .051/.080H
8	603750	4	SHORT IDLER SLIDE
9	119359	1	IDLER SLED
10	781302	2	TENSION SPRING
11	259812	1	CHAIN, 13 LINK
12	794446	10	CS .625-11 X 1.50 HX G5
13	767962	17	FW .531 X 1.063 X .175
14	603057	10	DUST SHIELD WITH OFFSET
15	603784	2	FLAT IDLER PULLEY
16	117576	2	WING IDLER SLED
17	604086	8	CS .312-18 X 1.00 FLT SH ZN
18	601619	4	IDLER SLIDE UHMW
19	061101	2	NT .750-10 HX ZY NL
20	025296	4	FW .760 X 1.625 X .08
21	116105	2	DECK PUSHER
22	015495	2	GREASE FITTING STRAIGHT
23	350884	1	DECK IDLER SLIDE
24	041475	2	CS .750-10 X 9.50 HX ZY
25	058776	2	NT .312-18 HX ZY NL
26	116546	1	TENSIONER SPRING CATCH
27	037887	2	CB .312-18 X 1.00 FULL ZN
28	016253	6	CB .312-18 X .75 FUL ZN
29	364315	1	CHAIN, 7 LINK
30	796714	3	6" HB IDLER PULLEY
31	602827	2	CB .312-18 X 1.25 ZNYC

NOTES:

Center Deck Idlers—S/N 15096976 & Higher

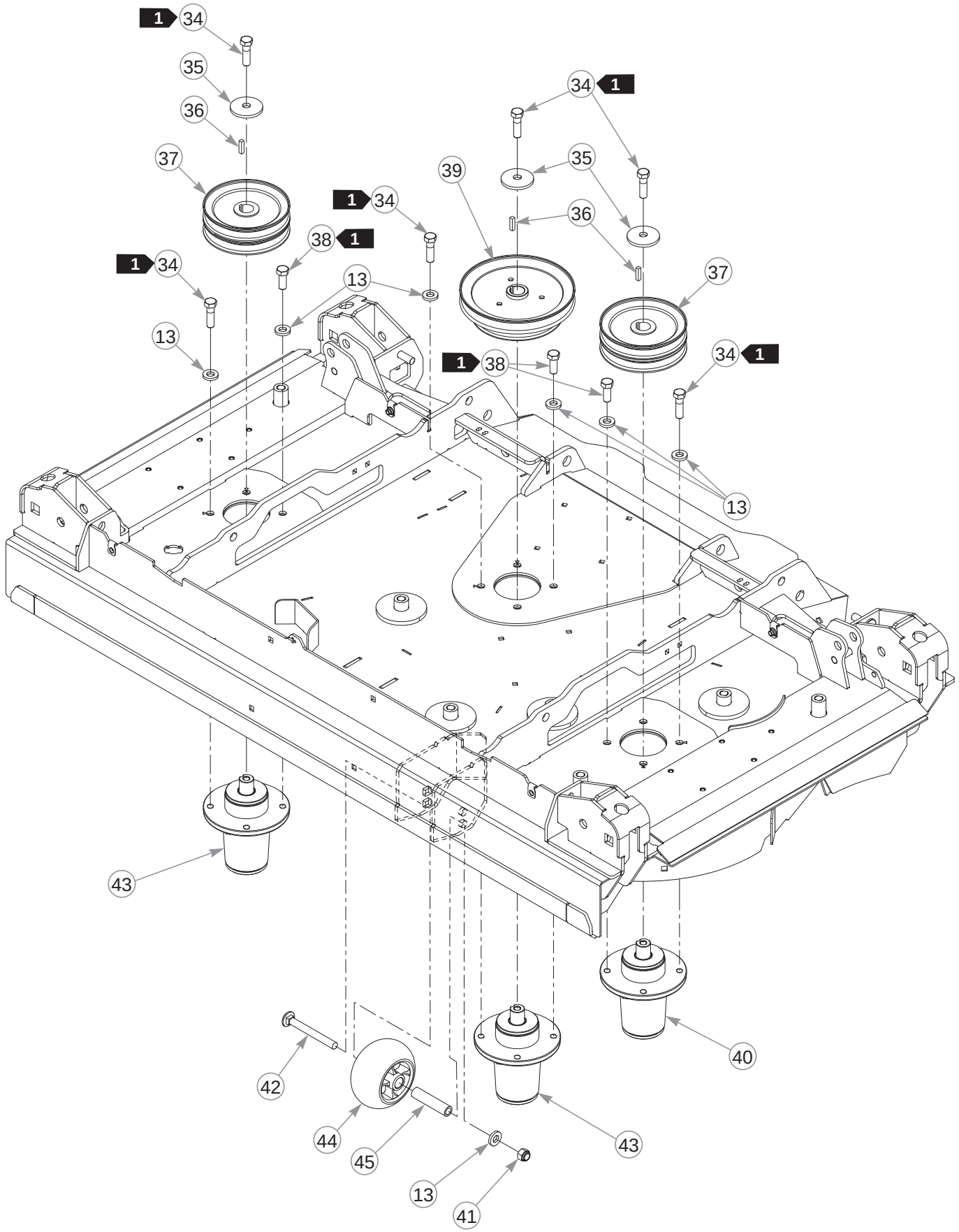


Center Deck Idlers—S/N 15096976 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
32	602672	3	PULLEY V-IDLER HBB 5.0"
33	605978	2	IDLER

NOTES:

Center Deck Pulleys & Spindles—S/N 15096976 & Higher



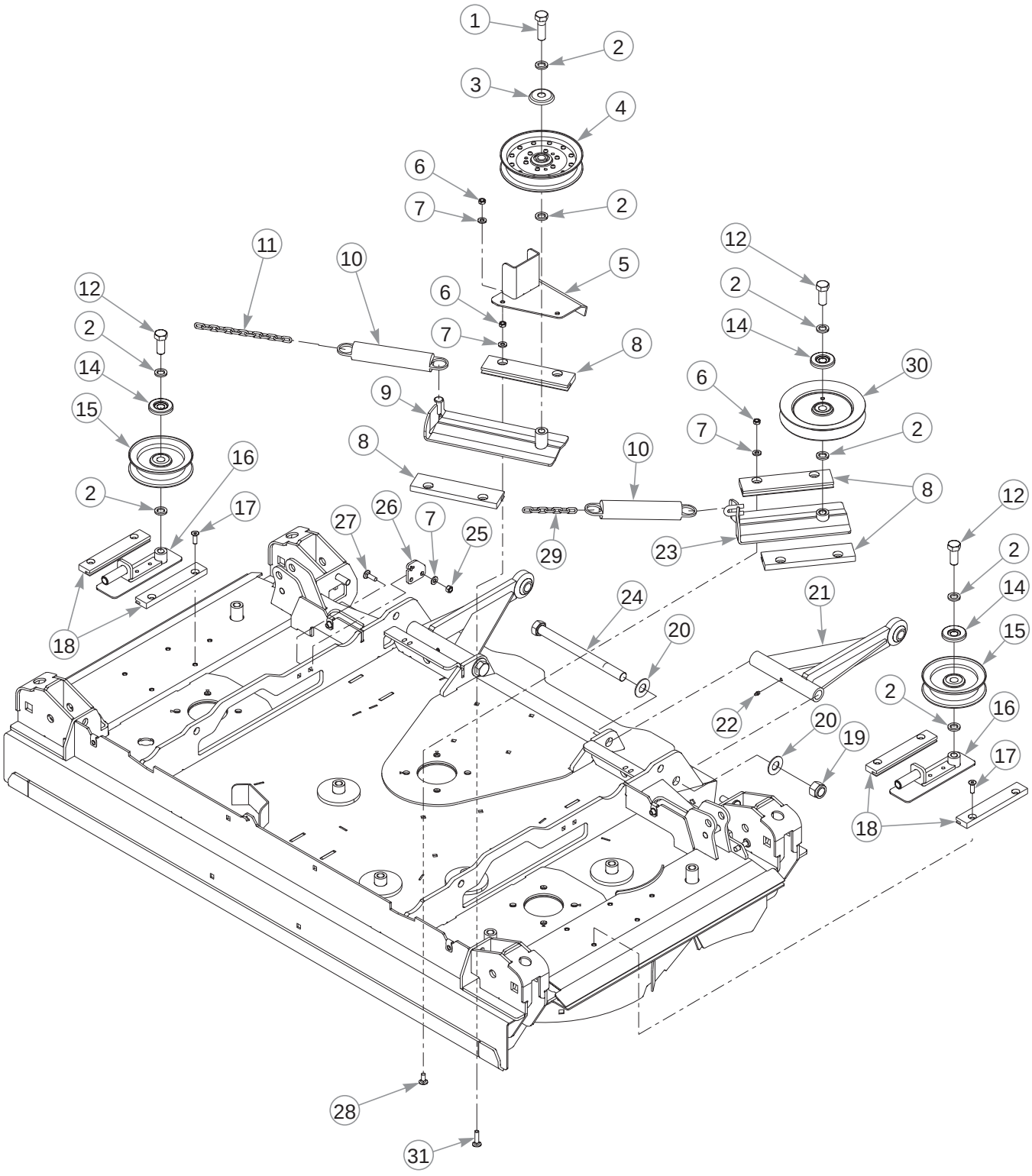
Center Deck Pulleys & Spindles—S/N 15096976 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
34	017616	9	CS .500-13 X 1.75 HX G5
35	752386	3	CW .515 X 2.25 X .204 BLK
36	212472	3	KEY 1/4 SQ X 1.00
37	524785	2	DOUBLE PULLEY 6.00 EFF
38	705954	6	CS .500-13 X 1.25 HX G5
39	604036	1	DOUBLE DRIVE PULLEY 7.85/6.00 EFF
40	604256	1	BLADE SPINDLE CCW
41	781567	5	NT .500-13 HX G8 ZY NL
42	602339	5	CB .500-13 X 4.50 STD ZN
43	604255	2	BLADE SPINDLE CW
44	602263	5	PLASTIC WHEEL
45	602345	5	SPACER 3.22

NOTES:

1. Torque to 65–75 ft-lbs.

Center Deck Idler Slides—S/N 15038417–15096975

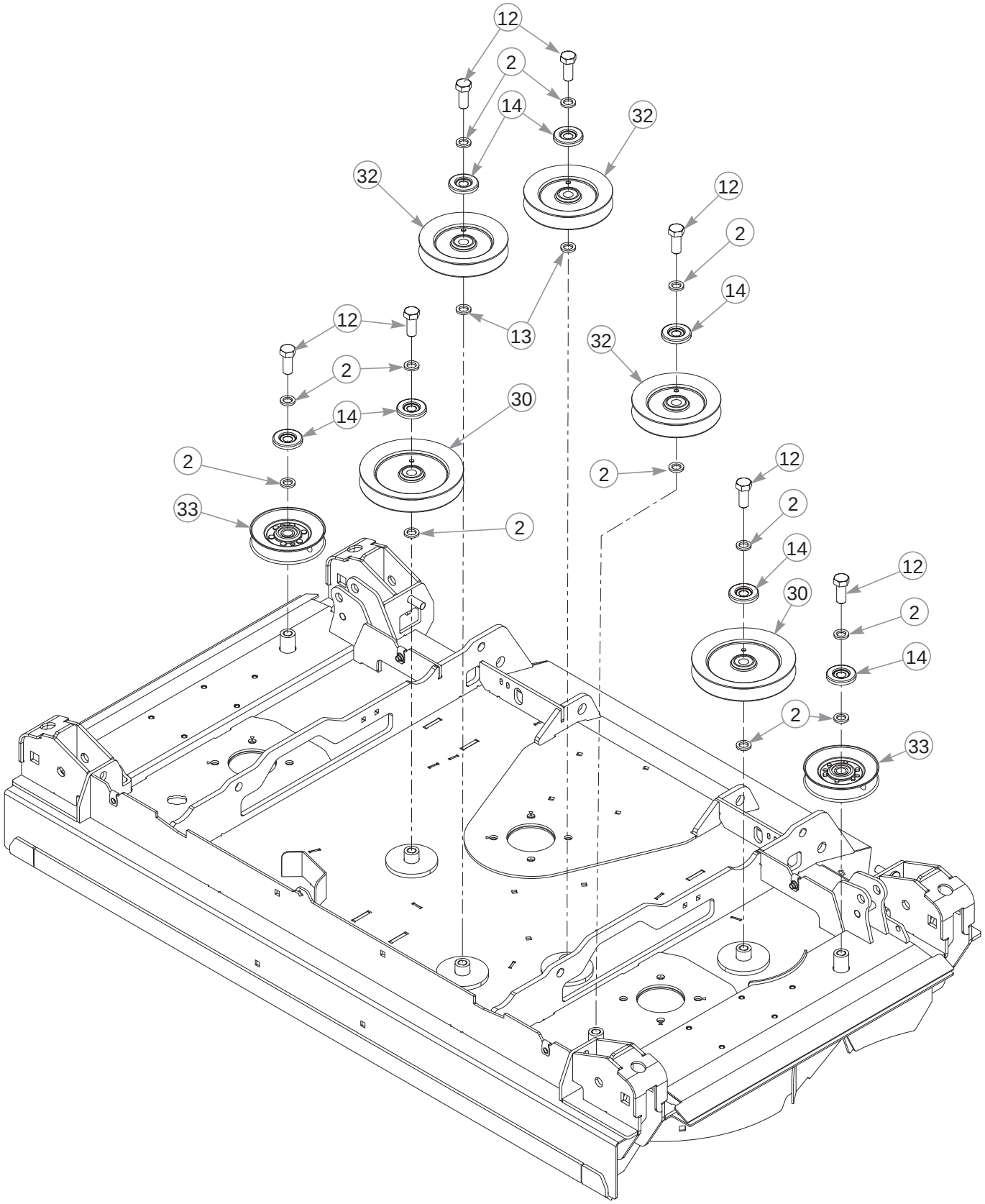


Center Deck Idler Slides—S/N 15038417–15096975

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	016642	1	CS .625-11 X 2.00 HX G5 Z
2	028118	22	FW .625 X 1.00 X .134
3	602935	1	IDLER DUST SHIELD
4	602821	1	IDLER 6.0" RIVETED
5	119480	1	BELT GUIDE
6	604251	10	NT .312-18 HX NL JAM G2 ZN
7	768523	12	FW .343 X .687 X .051/.080H
8	603750	4	SHORT IDLER SLIDE
9	119359	1	IDLER SLED
10	781302	2	TENSION SPRING
11	259812	1	CHAIN, 13 LINK
12	794446	10	CS .625-11 X 1.50 HX G5
13	767962	17	FW .531 X 1.063 X .175
14	603057	10	DUST SHIELD WITH OFFSET
15	603784	2	FLAT IDLER PULLEY
16	117576	2	WING IDLER SLED
17	604086	8	CS .312-18 X 1.00 FLT SH ZN
18	601619	4	IDLER SLIDE UHMW
19	061101	2	NT .750-10 HX ZY NL
20	025296	4	FW .760 X 1.625 X .08
21	116105	2	DECK PUSHER
22	015495	2	GREASE FITTING STRAIGHT
23	350884	1	DECK IDLER SLIDE
24	041475	2	CS .750-10 X 9.50 HX ZY
25	058776	2	NT .312-18 HX ZY NL
26	116546	1	TENSIONER SPRING CATCH
27	037887	2	CB .312-18 X 1.00 FULL ZN
28	016253	6	CB .312-18 X .75 FUL ZN
29	364315	1	CHAIN, 7 LINK
30	796714	3	6" HB IDLER PULLEY
31	602827	2	CB .312-18 X 1.25 ZNYC

NOTES:

Center Deck Idlers—S/N 15038417–15096975

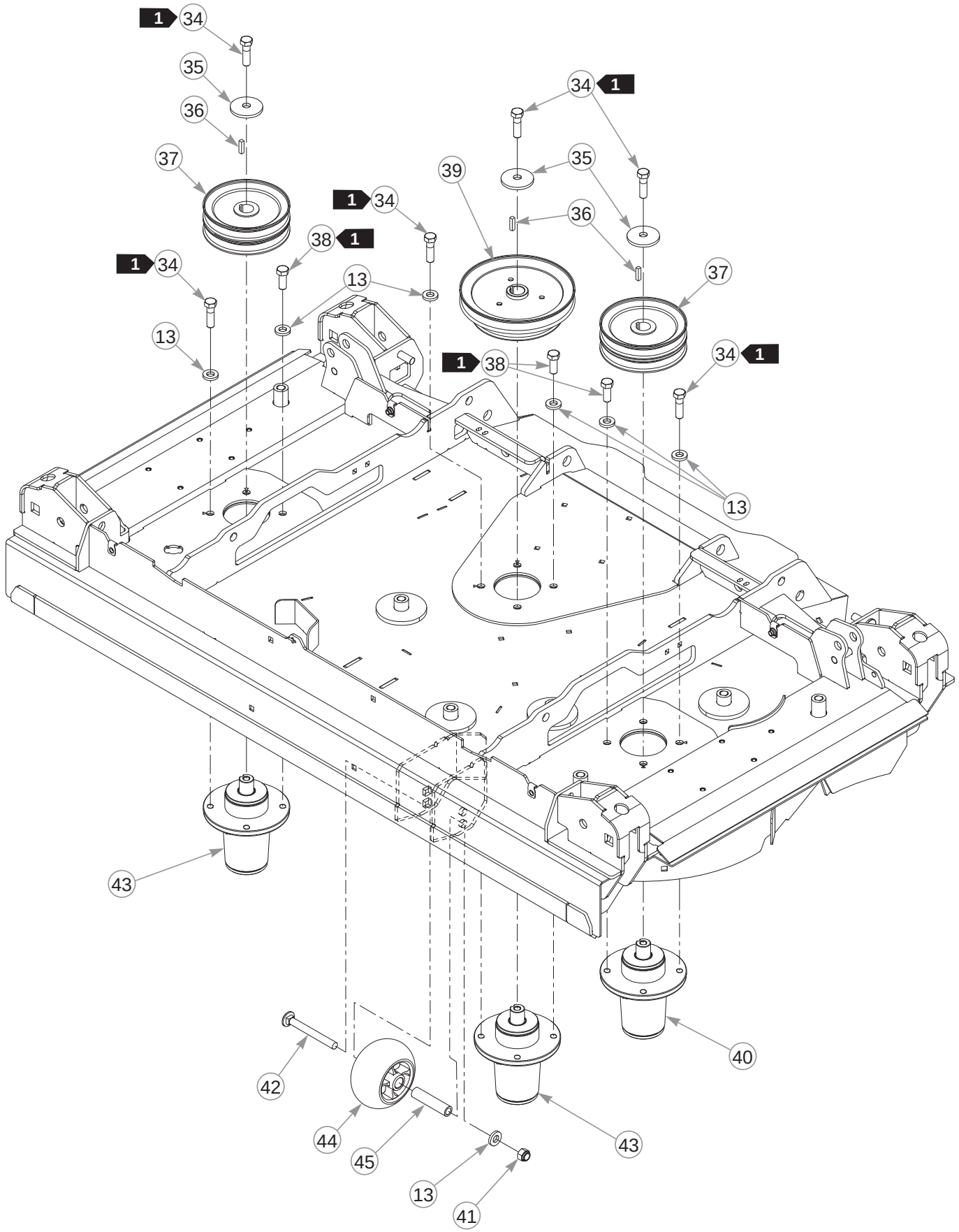


Center Deck Idlers—S/N 15038417–15096975

INDEX NO.	PART NO.	QTY.	DESCRIPTION
32	602672	3	PULLEY V-IDLER HBB 5.0"
33	605978	2	IDLER

NOTES:

Center Deck Pulleys & Spindles—S/N 15038417–15096975



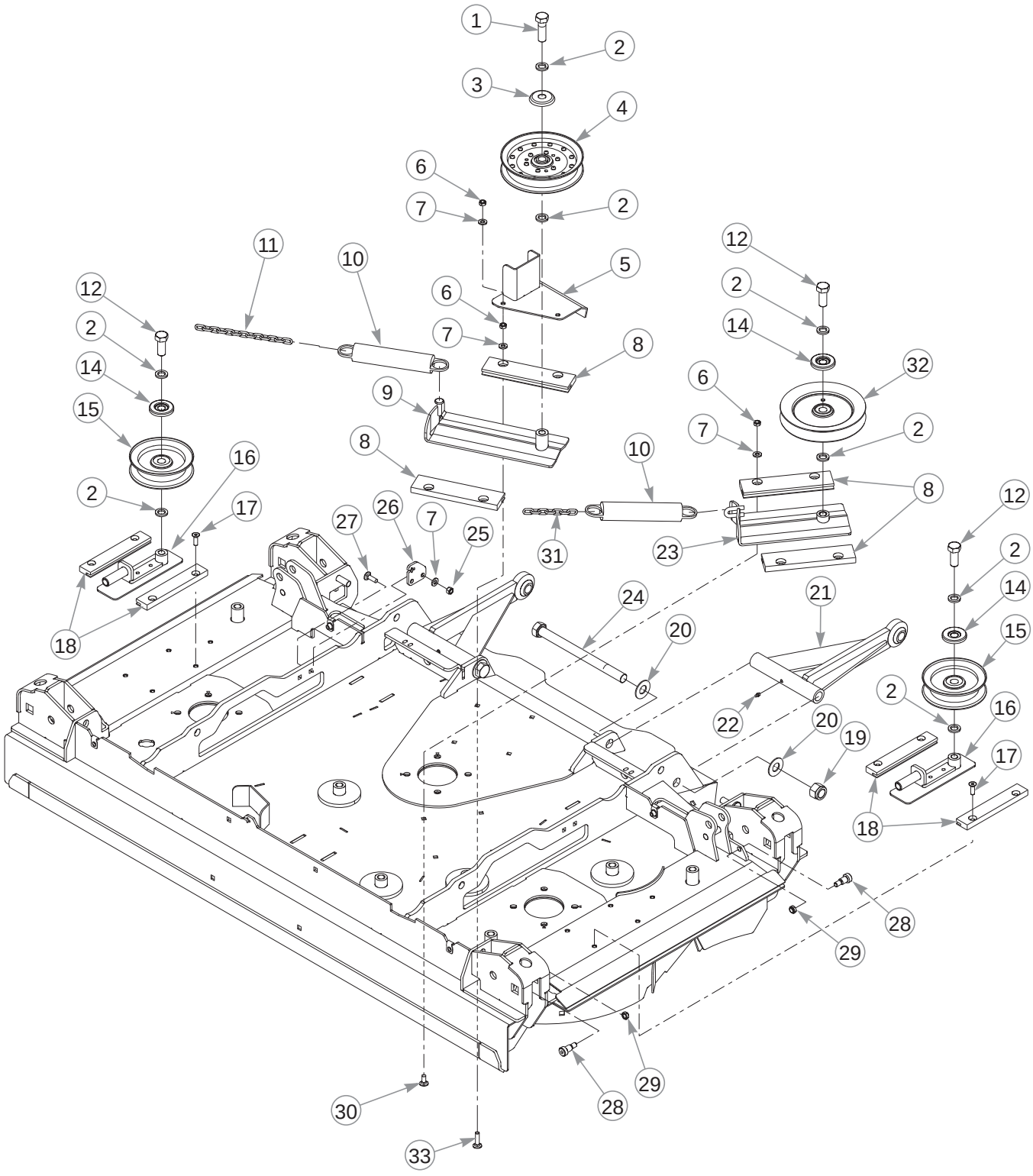
Center Deck Pulleys & Spindles—S/N 15038417–15096975

INDEX NO.	PART NO.	QTY.	DESCRIPTION
34	017616	9	CS .500-13 X 1.75 HX G5
35	752386	3	CW .515 X 2.25 X .204 BLK
36	212472	3	KEY 1/4 SQ X 1.00
37	524785	2	DOUBLE PULLEY 6.00 EFF
38	705954	6	CS .500-13 X 1.25 HX G5
39	604036	1	DOUBLE DRIVE PULLEY 7.85/6.00 EFF
40	604256	1	BLADE SPINDLE CCW
41	781567	5	NT .500-13 HX G8 ZY NL
42	602339	5	CB .500-13 X 4.50 STD ZN
43	604255	2	BLADE SPINDLE CW
44	602263	5	PLASTIC WHEEL
45	602345	5	SPACER 3.22

NOTES:

1. Torque to 65–75 ft-lbs.

Center Deck Idler Slides—S/N Prior to 15038417

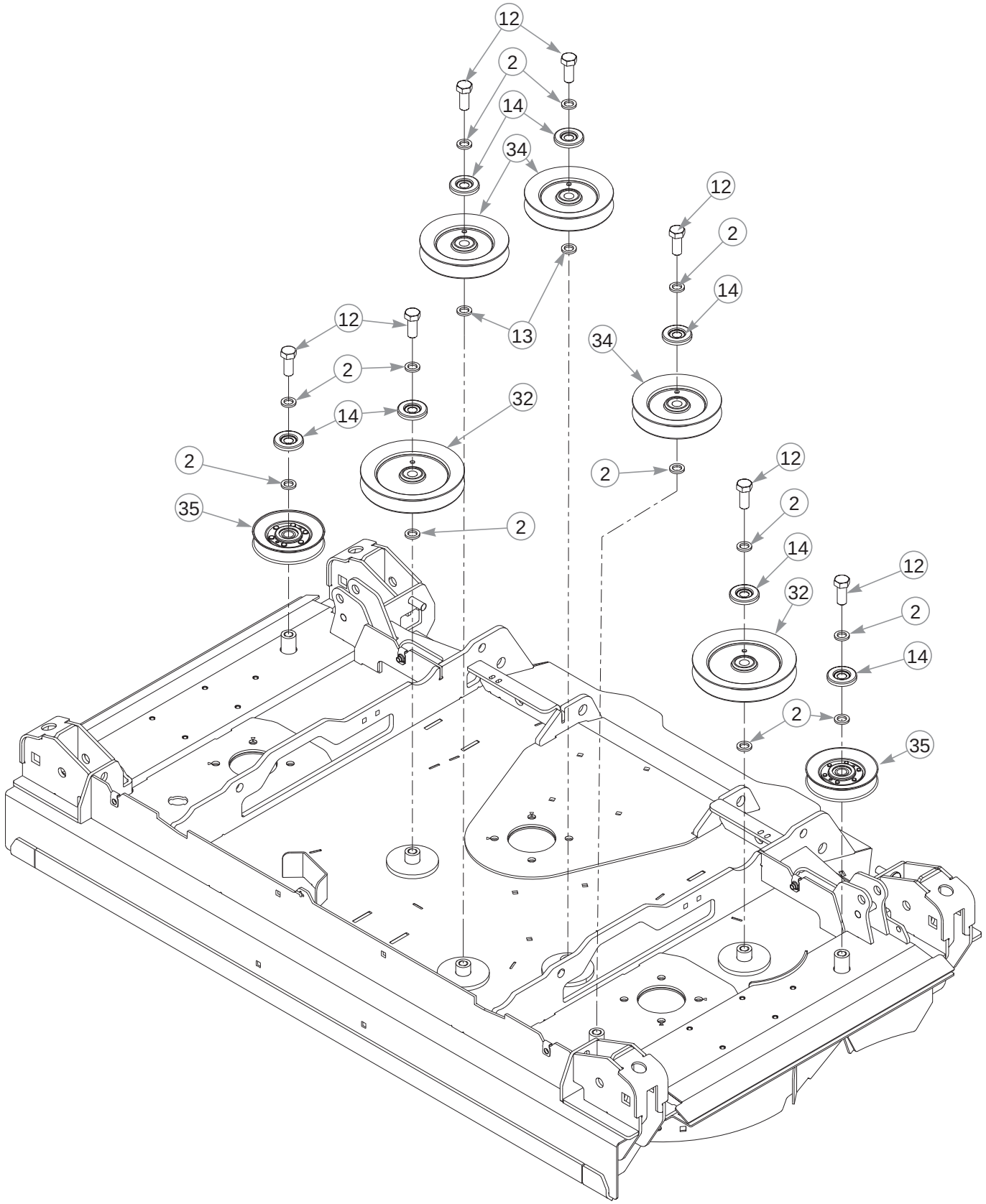


Center Deck Idler Slides—S/N Prior to 15038417

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	016642	1	CS .625-11 X 2.00 HX G5 Z
2	028118	22	FW .625 X 1.00 X .134
3	602935	1	IDLER DUST SHIELD
4	602821	1	IDLER 6.0" RIVETED
5	119480	1	BELT GUIDE
6	604251	10	NT .312-18 HX NL JAM G2 ZN
7	768523	12	FW .343 X .687 X .051/.080H
8	603750	4	SHORT IDLER SLIDE
9	119359	1	IDLER SLED
10	781302	2	TENSION SPRING
11	259812	1	CHAIN, 13 LINK
12	794446	10	CS .625-11 X 1.50 HX G5
13	767962	17	FW .531 X 1.063 X .175
14	603057	10	DUST SHIELD WITH OFFSET
15	603784	2	FLAT IDLER PULLEY
16	117576	2	WING IDLER SLED
17	604086	8	CS .312-18 X 1.00 FLT SH ZN
18	601619	4	IDLER SLIDE UHMW
19	061101	2	NT .750-10 HX ZY NL
20	025296	4	FW .760 X 1.625 X .08
21	116105	2	DECK PUSHER
22	015495	2	GREASE FITTING STRAIGHT
23	350884	1	DECK IDLER SLIDE
24	041475	2	CS .750-10 X 9.50 HX ZY
25	058776	2	NT .312-18 HX ZY NL
26	116546	1	TENSIONER SPRING CATCH
27	037887	2	CB .312-18 X 1.00 FULL ZN
28	060541	4	SB .500 X .625 SH .375-16
29	603846	4	NT .375-16 HX NL JAM ZN
30	016253	6	CB .312-18 X .75 FUL ZN
31	364315	1	CHAIN, 7 LINK
32	796714	3	6" HB IDLER PULLEY
33	602827	2	CB .312-18 X 1.25 ZNYC

NOTES:

Center Deck Idlers—S/N Prior to 15038417

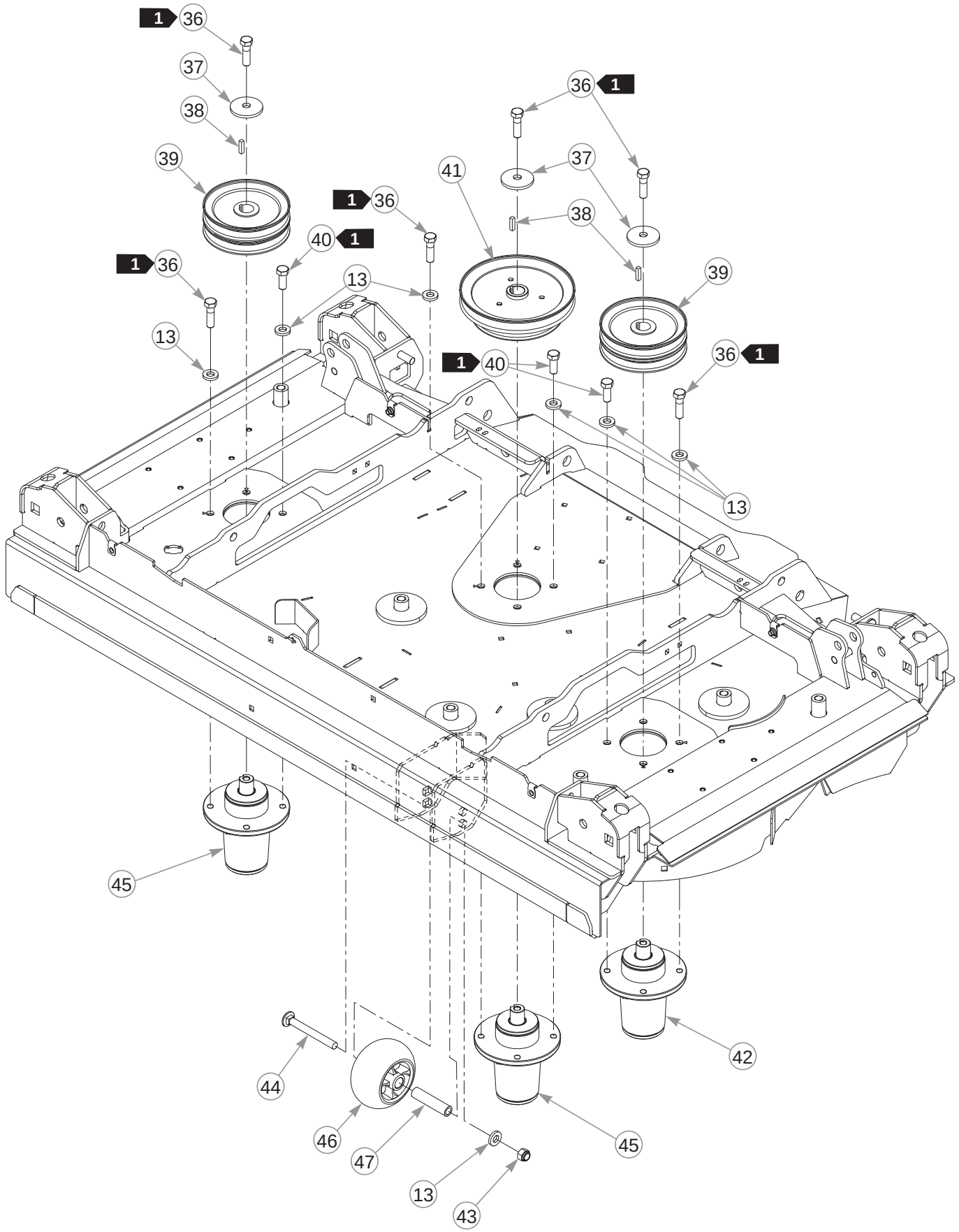


Center Deck Idlers—S/N Prior to 15038417

INDEX NO.	PART NO.	QTY.	DESCRIPTION
34	602672	3	PULLEY V-IDLER HBB 5.0"
35	605978	2	IDLER

NOTES:

Center Deck Pulleys & Spindles—S/N Prior to 15038417



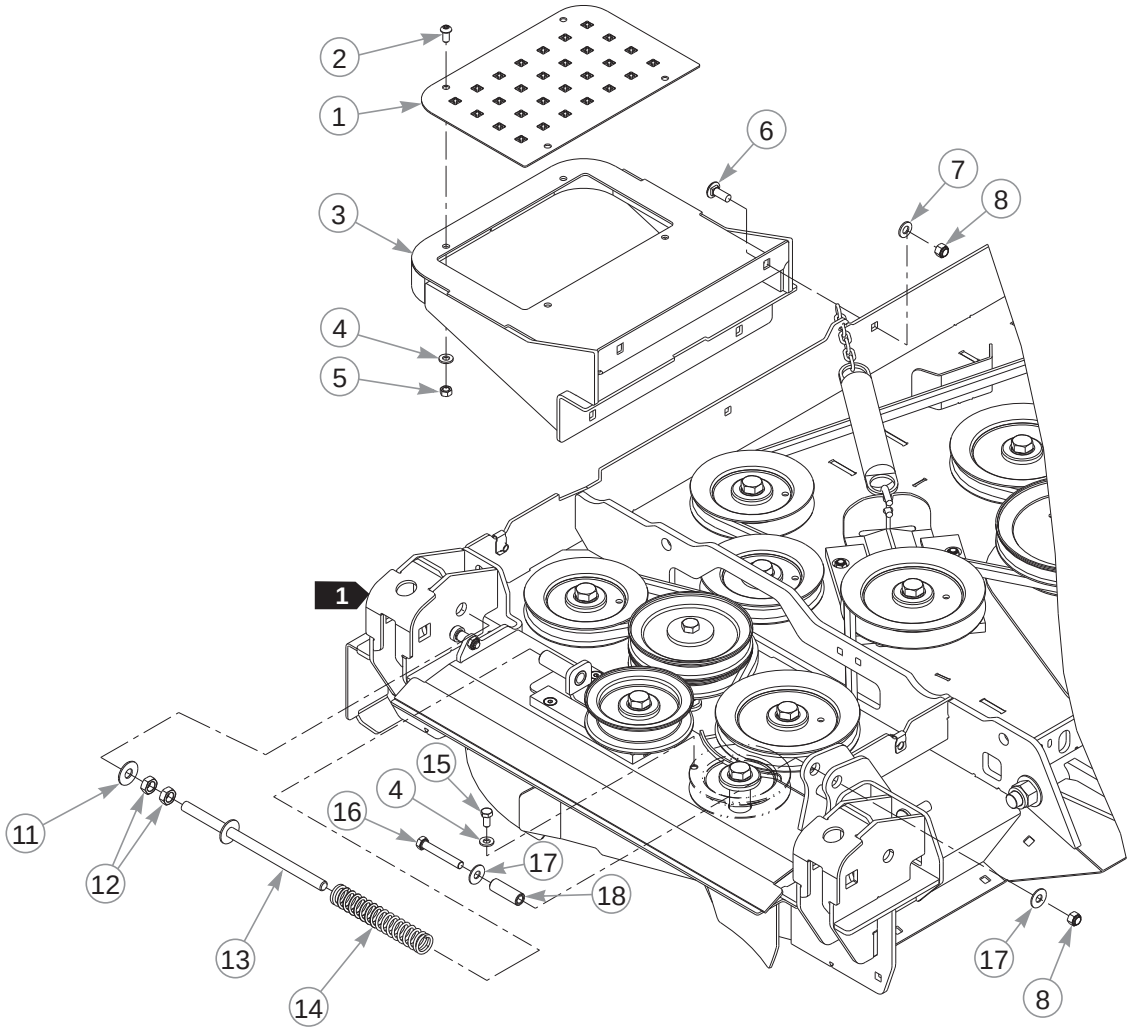
Center Deck Pulleys & Spindles—S/N Prior to 15038417

INDEX NO.	PART NO.	QTY.	DESCRIPTION
36	017616	9	CS .500-13 X 1.75 HX G5
37	752386	3	CW .515 X 2.25 X .204 BLK
38	212472	3	KEY 1/4 SQ X 1.00
39	524785	2	DOUBLE PULLEY 6.00 EFF
40	705954	6	CS .500-13 X 1.25 HX G5
41	604036	1	DOUBLE DRIVE PULLEY 7.85/6.00 EFF
42	604256	1	BLADE SPINDLE CCW
43	781567	5	NT .500-13 HX G8 ZY NL
44	602339	5	CB .500-13 X 4.50 STD ZN
45	604255	2	BLADE SPINDLE CW
46	602263	5	PLASTIC WHEEL
47	602345	5	SPACER 3.22

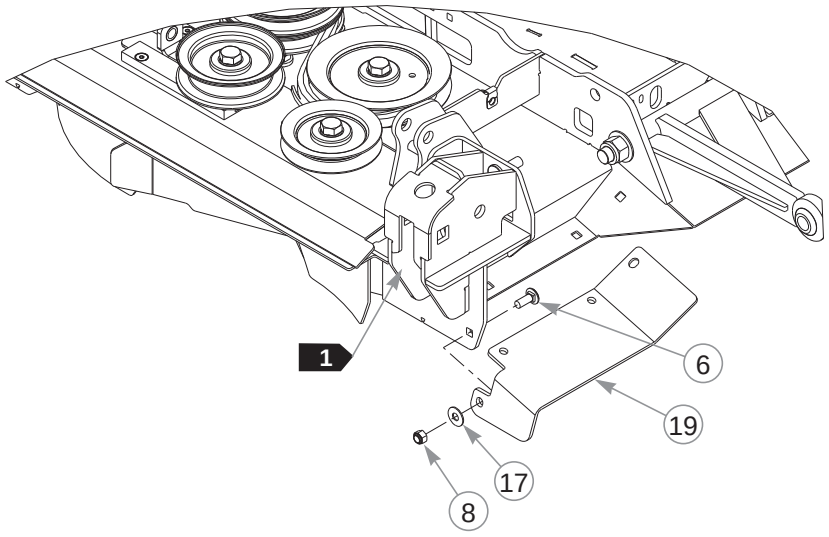
NOTES:

1. Torque to 65–75 ft-lbs.

Center Deck—S/N 16010783 & Higher



LEFT SIDE SHOWN
RIGHT SIDE SIMILAR



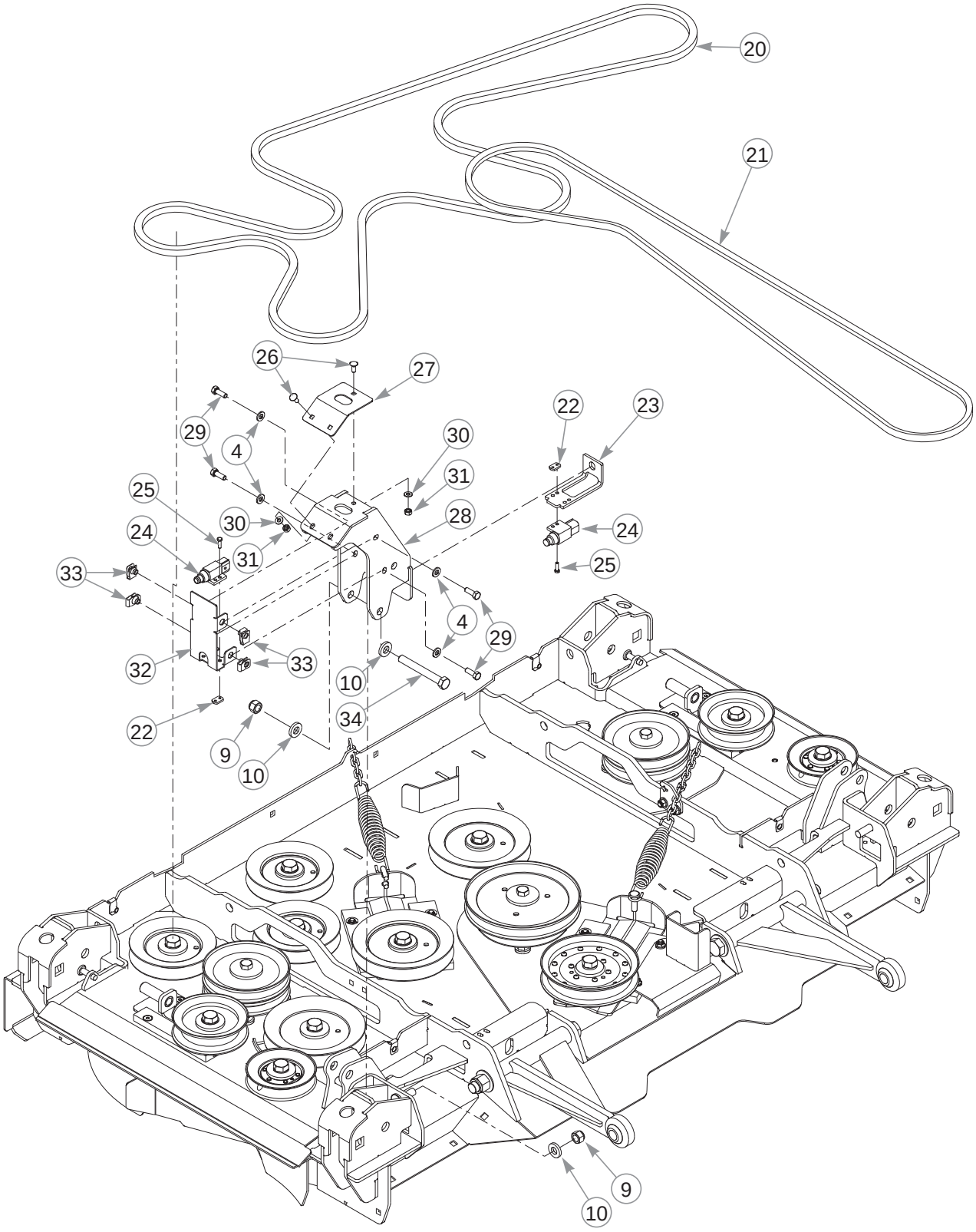
Center Deck—S/N 16010783 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	116630	1	TREAD PLATE
2	603022	4	CS .312-18 X .625 BH ZN
3	116625	1	STEP
4	768523	14	FW .343 X .687 X .051/.080H
5	034272	4	NT .312-18 HX G5
6	025395	28	CB .375-16 X 1.00 G5 ZNY
7	767954	23	FW .379 X .813 X .063
8	086660	33	NT .375-16 NL G5
9	781567	10	NT .500-13 NL G5
10	767962	12	FW .531 X 1.063 X .175
11	704759	2	FW .500 X 1.25 X .075 ZNY
12	053199	4	NT .500-13 HX JAM ZNYC
13	115245	2	TENSIONER ROD
14	603787	2	SPRING
15	064006	2	CS .312-18 X .625 HX G5
16	016428	2	CS .375-16 X 2.50 HX G5
17	076422	12	FW .406 X 1.00 X .06 ZNYC
18	604290	2	SPACER
19	603704	2	CENTER DISCHARGE FLAP

NOTES:

1. See the “Service parts for mowers with serial numbers prior to 13020001” on page 30.

Center Deck—S/N 16010783 & Higher

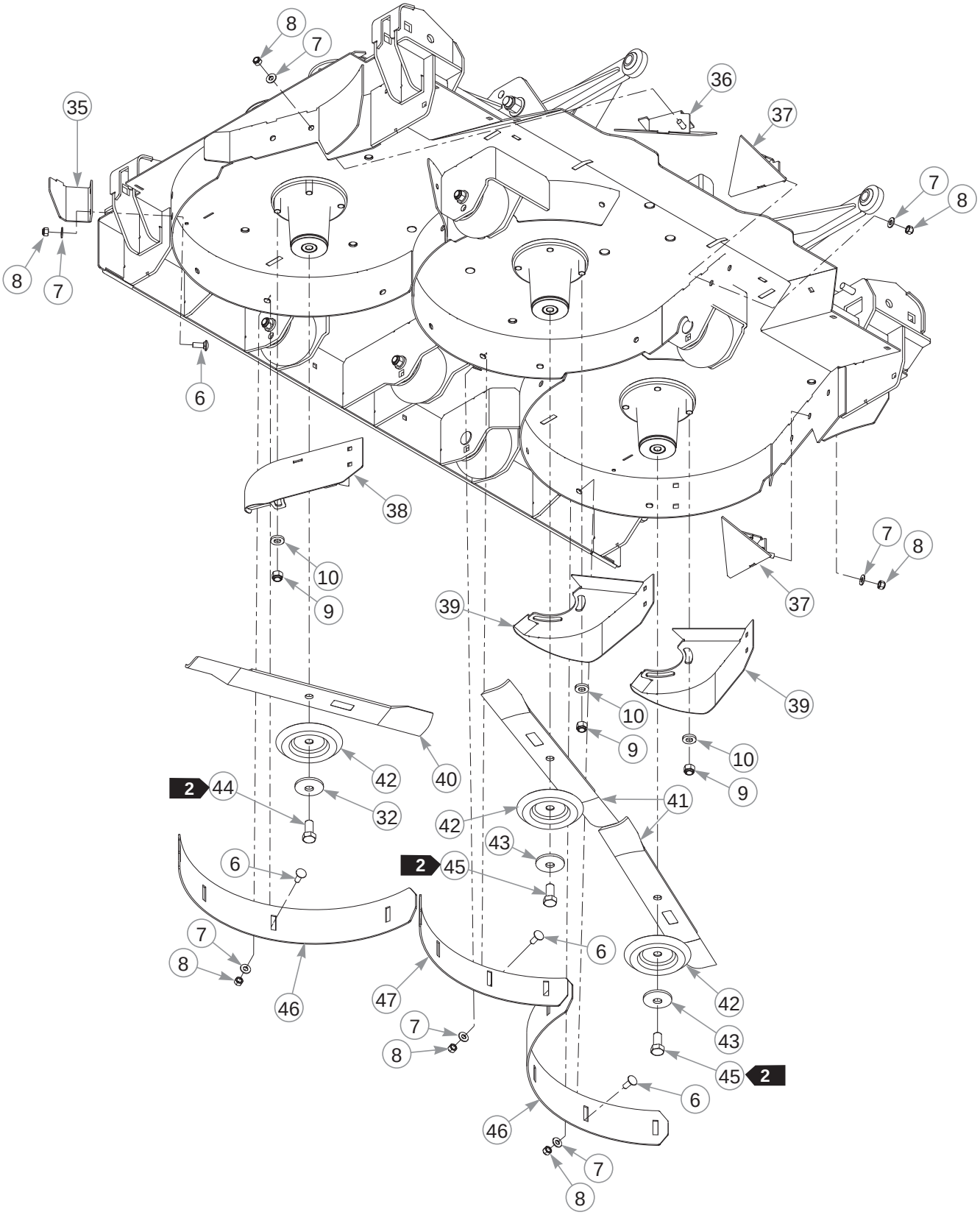


Center Deck—S/N 16010783 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
20	084178	1	BELT, 157.1"
21	606334	1	BELT, 102.1"
22	601822	4	NUT PLATE .420 CENTERS
23	117890	2	SWITCH MOUNT BRACKET
24	602538	4	SWITCH PLUNGER, NC/NO
25	714998	8	MS #10-24 X .625 HX ZN
26	601503	6	CB .250-20 X .625 ZNYC
27	116613	2	STRIKER PLATE
28	116575	2	LATCH TOWER
29	064014	8	CS .312-18 X .875 HX G5 ZN
30	017079	6	FW .250 X .56 X .04 SAE Z
31	024927	6	NT .250-20 HX G5 ZNYC
32	116632	2	LATCH SWITCH BRACKET
33	601069	8	CN .312-18 X .20 MAX THK
34	089938	2	CS .500-13 X 4.00 HX G5 Z

NOTES:

Center Deck—S/N 16010783 & Higher



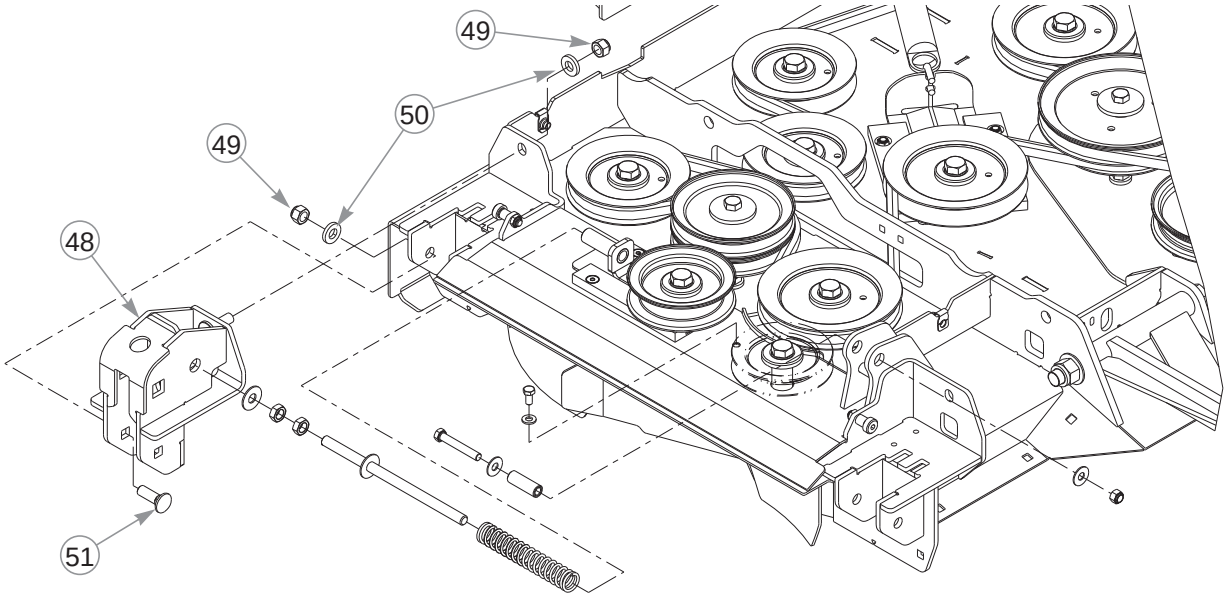
Center Deck—S/N 16010783 & Higher

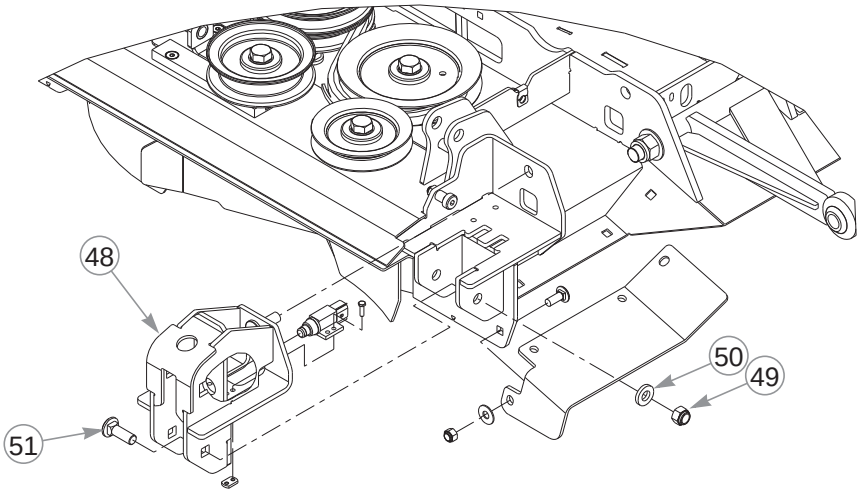
INDEX NO.	PART NO.	QTY.	DESCRIPTION
35	116533	1	FRONT LS DEFLECTOR
	116532	1	FRONT RS DEFLECTOR (NOT SHOWN)
36	116561	1	DISCHARGE RAMP, CCW
37	116560	2	DISCHARGE RAMP, CW
38	117166	1	LS CUT-OFF
39	117165	2	RS CUT-OFF
40	795633	1	BLADE, F20.50"-L-F-CCW
	601928	1	BLADE, 20.50" GAT-F-CCW
	604163	1	BLADE, 20.50-MUL-F-CCW
41	600901	2	BLADE, F20.50"-L-F-CW
	794230	2	BLADE, 20.50" -GAT-F-CW
	794214	2	BLADE, 20.50"-MUL-F-CW
42	114988	3	BLADE BOLT SHIELD
43	782474	3	CW .631 X 2.25 X .187 PNT
44	604383	1	CS .625-11 X 1.25 HX G5 LH THREAD
45	781872	2	CS .625-11 X 1.25 HX G5 Z
46	122720	2	SIDE WRAPPER
47	122721	1	CENTER WRAPPER

NOTES:

2. Torque to 118 ft-lbs.

Service parts for mowers with serial numbers prior to 13020001.





INDEX NO.	PART NO.	QTY.	DESCRIPTION
48	116550	4	WING PIVOT TOWER
49	781567	4	NT .500-13 NL G5
50	767962	4	FW .531 X 1.063 X .175
51	028274	4	CB .500-13 X 1.50 FULL

NOTES:

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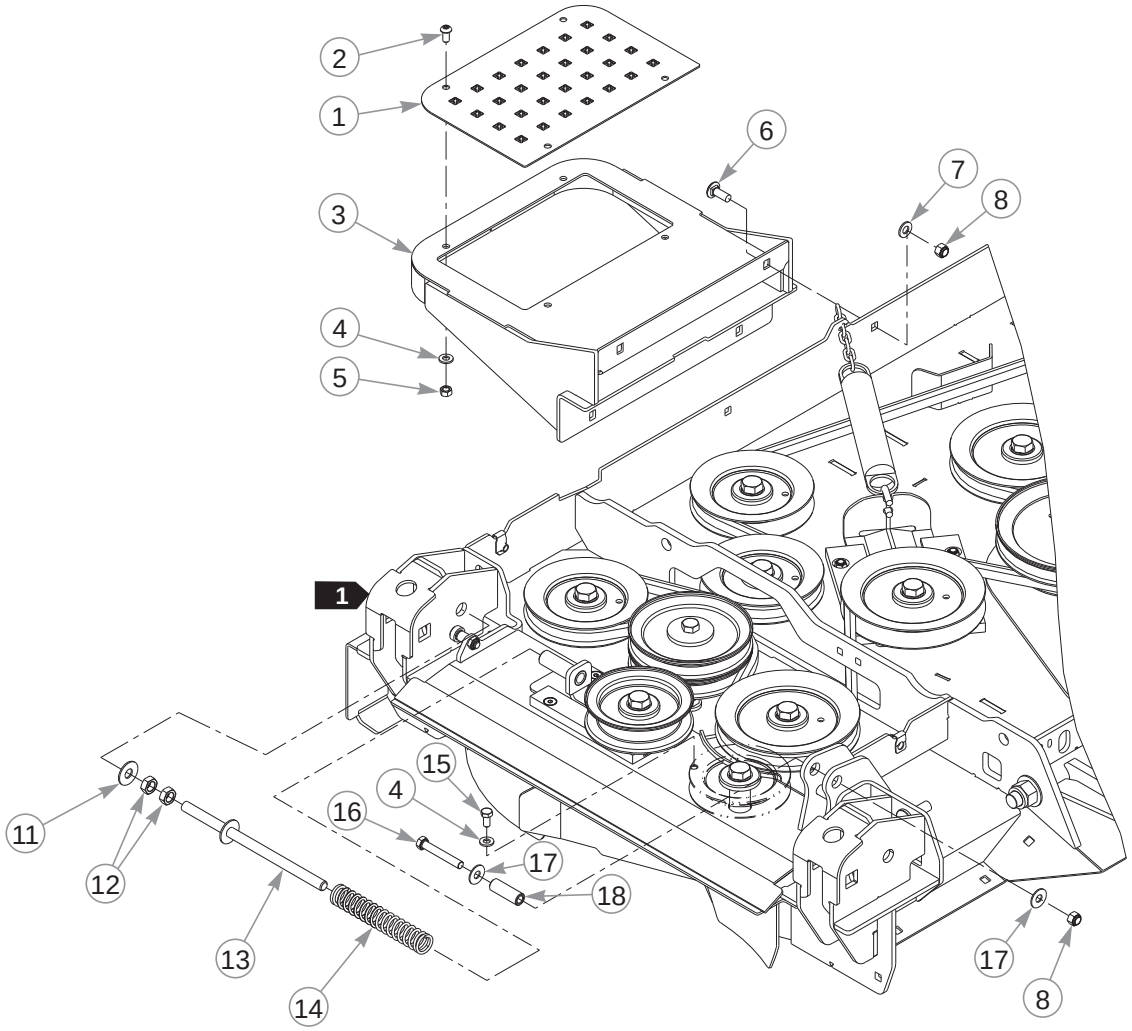
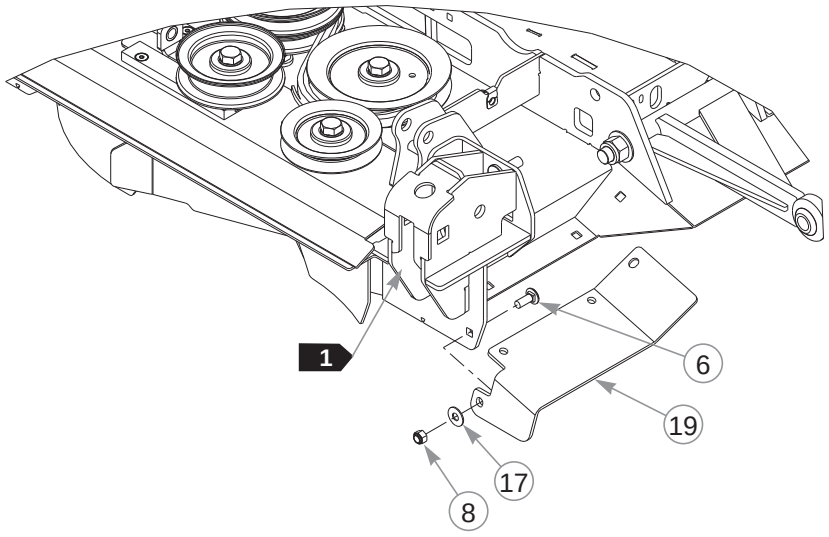
Center Deck—S/N Prior to 16010783



LEFT SIDE SHOWN
RIGHT SIDE SIMILAR



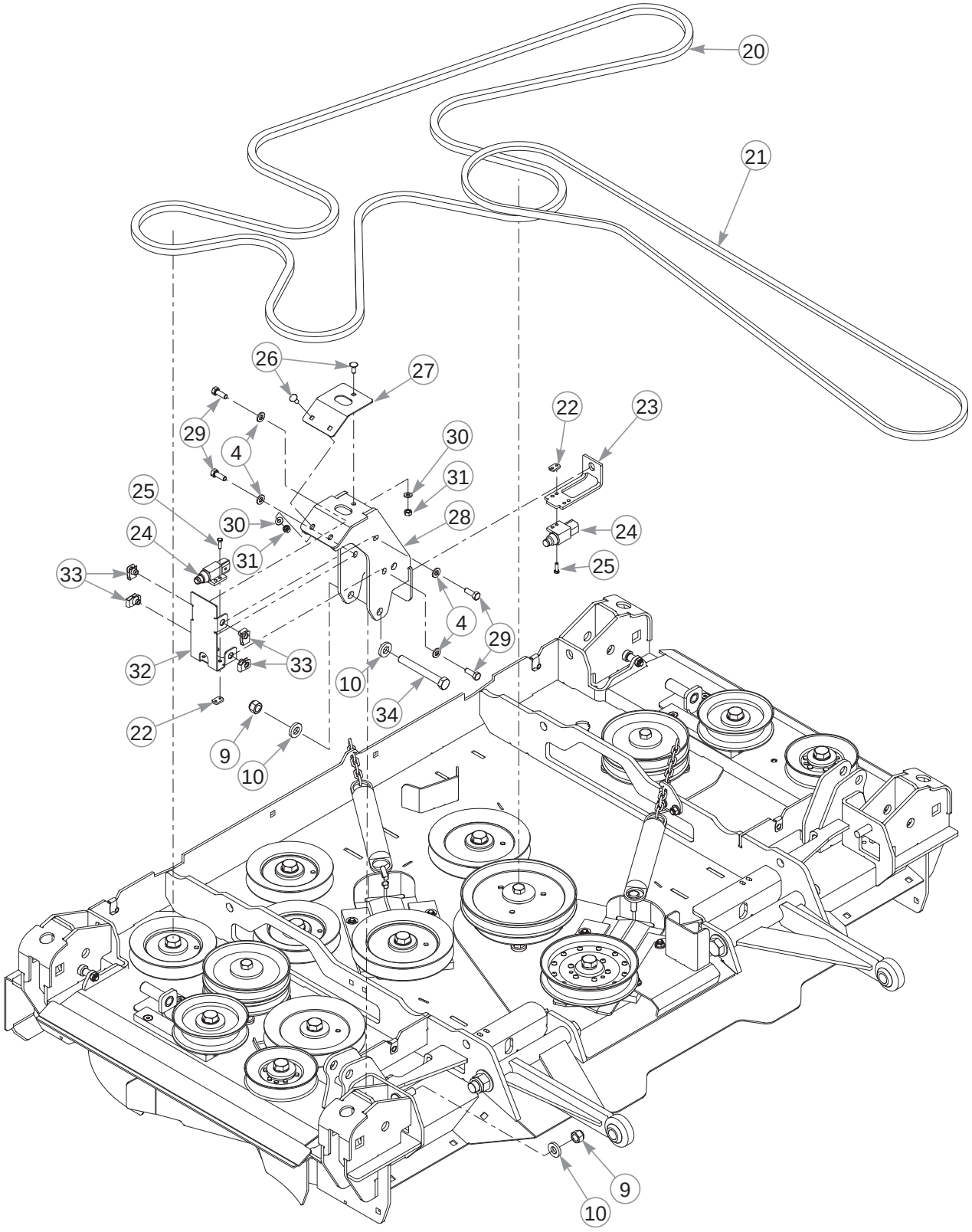
Center Deck—S/N Prior to 16010783

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	116630	1	TREAD PLATE
2	603022	4	CS .312-18 X .625 BH ZN
3	116625	1	STEP
4	768523	14	FW .343 X .687 X .051/.080H
5	034272	4	NT .312-18 HX G5
6	025395	24	CB .375-16 X 1.00 G5 ZNY
7	767954	19	FW .379 X .813 X .063
8	086660	29	NT .375-16 NL G5
9	781567	10	NT .500-13 NL G5
10	767962	12	FW .531 X 1.063 X .175
11	704759	2	FW .500 X 1.25 X .075 ZNY
12	053199	4	NT .500-13 HX JAM ZNYC
13	115245	2	TENSIONER ROD
14	603787	2	SPRING
15	064006	2	CS .312-18 X .625 HX G5
16	016428	2	CS .375-16 X 2.50 HX G5
17	076422	12	FW .406 X 1.00 X .06 ZNYC
18	604290	2	SPACER
19	603704	2	CENTER DISCHARGE FLAP

NOTES:

1. See the "Service Parts for mowers with serial numbers prior to 13020001" on page 7-30.

Center Deck—S/N Prior to 16010783

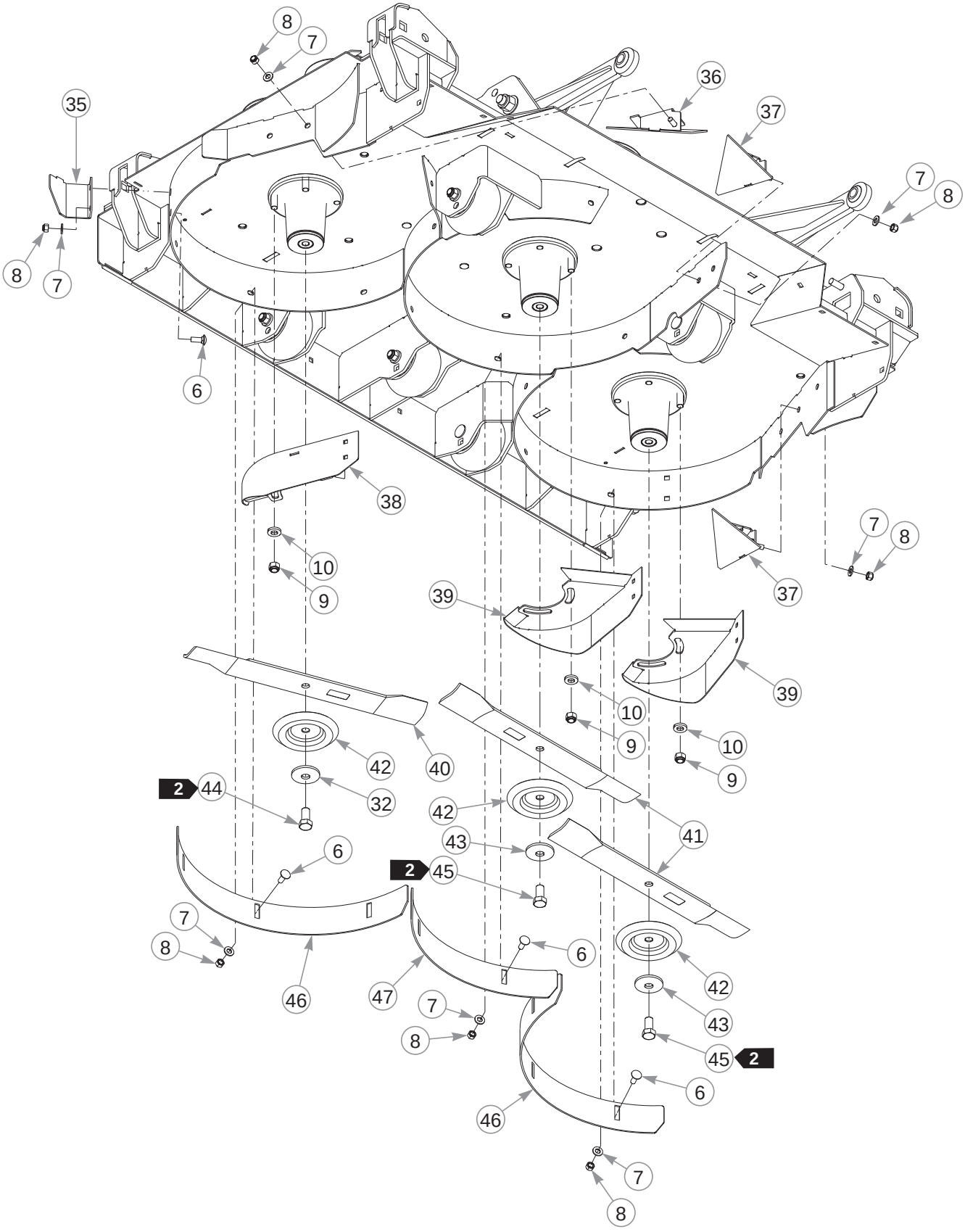


Center Deck—S/N Prior to 16010783

INDEX NO.	PART NO.	QTY.	DESCRIPTION
20	084178	1	BELT, 157.1"
21	603786	1	BELT, 102.1"
22	601822	4	NUT PLATE .420 CENTERS
23	117890	2	SWITCH MOUNT BRACKET
24	602538	4	SWITCH PLUNGER, NC/NO
25	714998	8	MS #10-24 X .625 HX ZN
26	601503	6	CB .250-20 X .625 ZNYC
27	116613	2	STRIKER PLATE
28	116575	2	LATCH TOWER
29	064014	8	CS .312-18 X .875 HX G5 ZN
30	017079	6	FW .250 X .56 X .04 SAE Z
31	024927	6	NT .250-20 HX G5 ZNYC
32	116632	2	LATCH SWITCH BRACKET
33	601069	8	CN .312-18 X .20 MAX THK
34	089938	2	CS .500-13 X 4.00 HX G5 Z

NOTES:

Center Deck—S/N Prior to 16010783



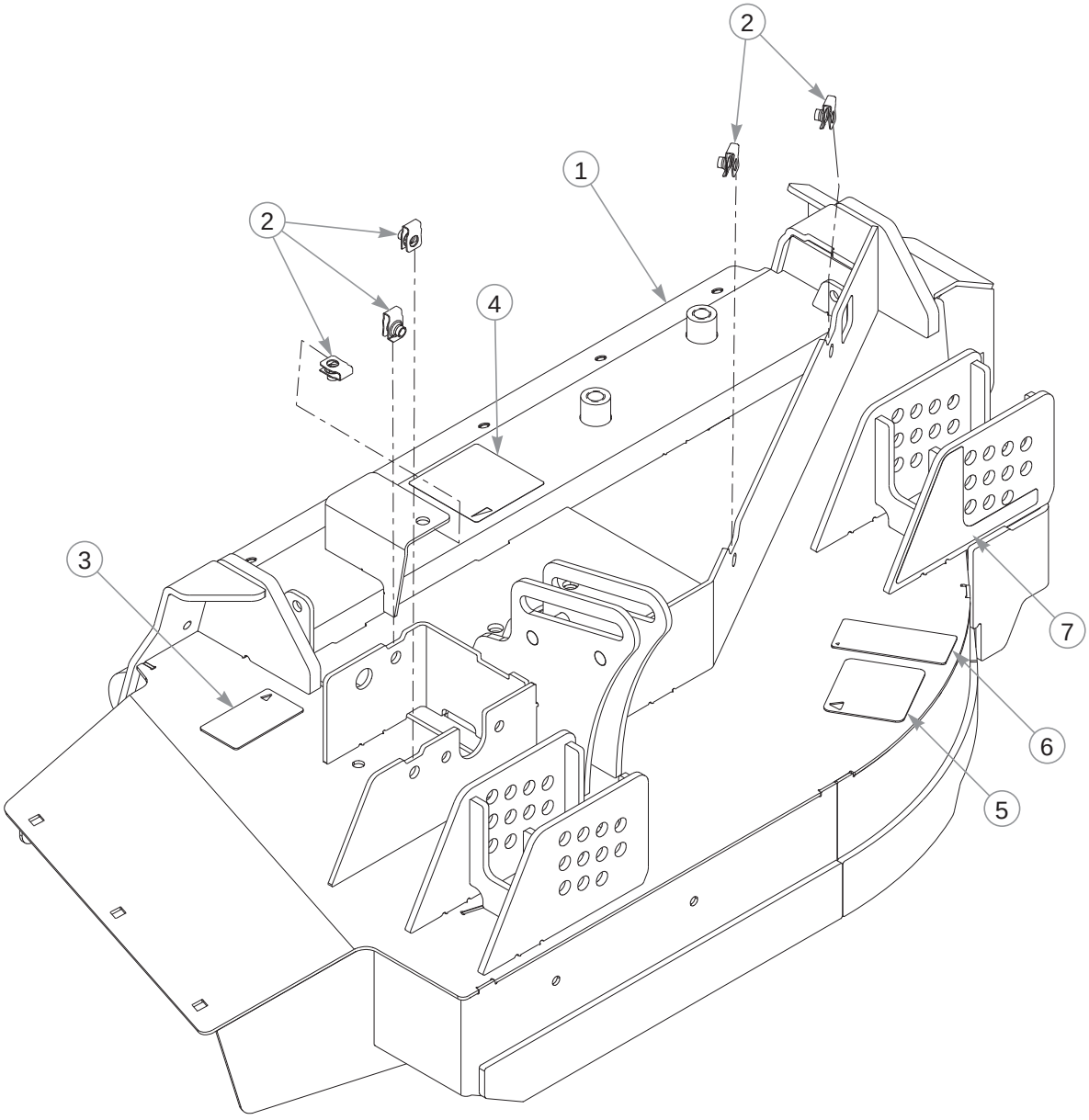
Center Deck—S/N Prior to 16010783

INDEX NO.	PART NO.	QTY.	DESCRIPTION
35	116533	1	FRONT LS DEFLECTOR
	116532	1	FRONT RS DEFLECTOR (NOT SHOWN)
36	116561	1	DISCHARGE RAMP, CCW
37	116560	2	DISCHARGE RAMP, CW
38	117166	1	LS CUT-OFF
39	117165	2	RS CUT-OFF
40	795633	1	BLADE, F20.50"-L-F-CCW
	601928	1	BLADE, 20.50" GAT-F-CCW
	604163	1	BLADE, 20.50-MUL-F-CCW
41	600901	2	BLADE, F20.50"-L-F-CW
	794230	2	BLADE, 20.50" -GAT-F-CW
	794214	2	BLADE, 20.50"-MUL-F-CW
42	114988	3	BLADE BOLT SHIELD
43	782474	3	CW .631 X 2.25 X .187 PNT
44	604383	1	CS .625-11 X 1.25 HX G5 LH THREAD
45	781872	2	CS .625-11 X 1.25 HX G5 Z
46	116637	2	SIDE WRAPPER
47	116636	1	CENTER WRAPPER

NOTES:

2. Torque to 118 ft-lbs.

Right Side Service Deck

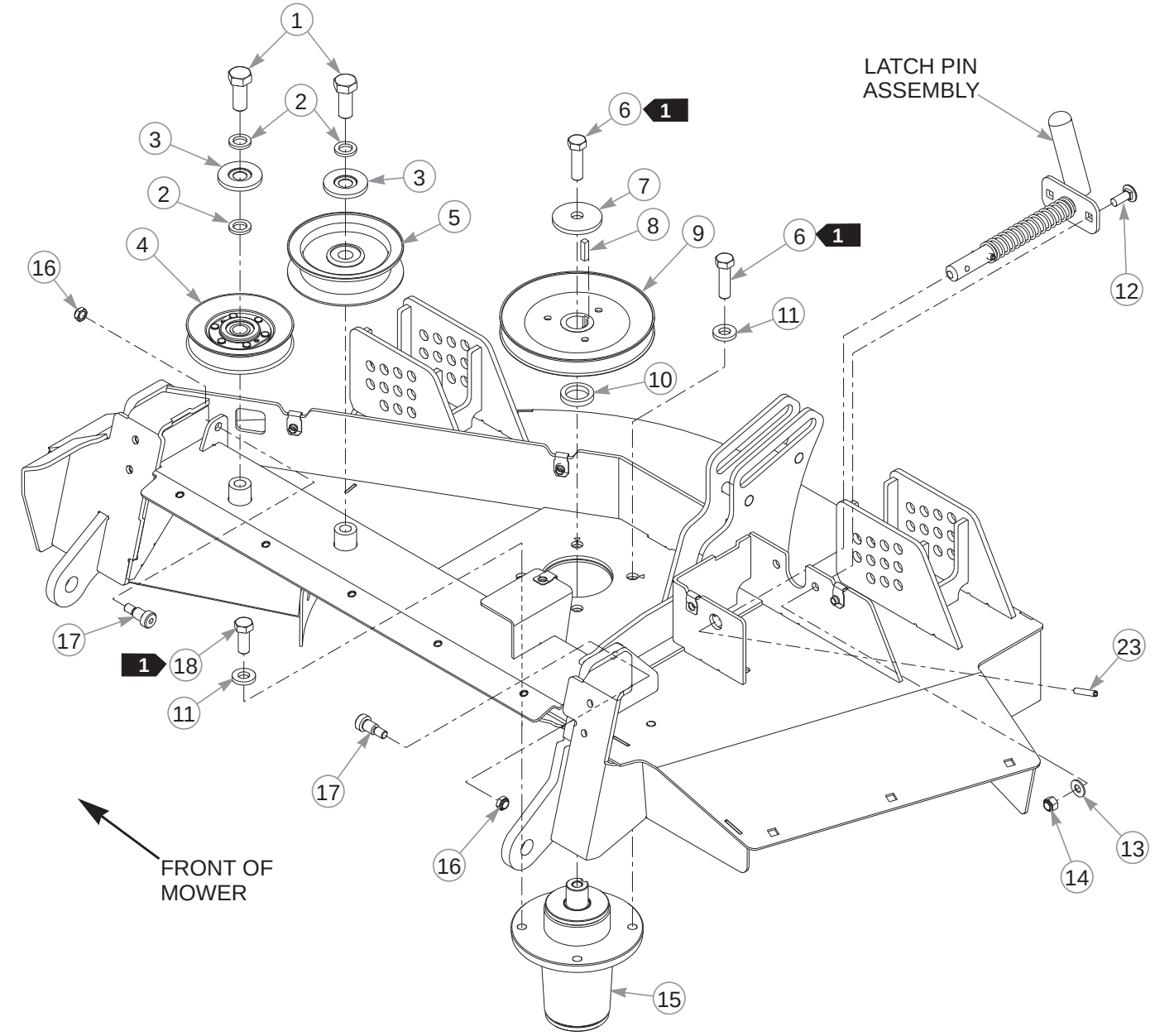


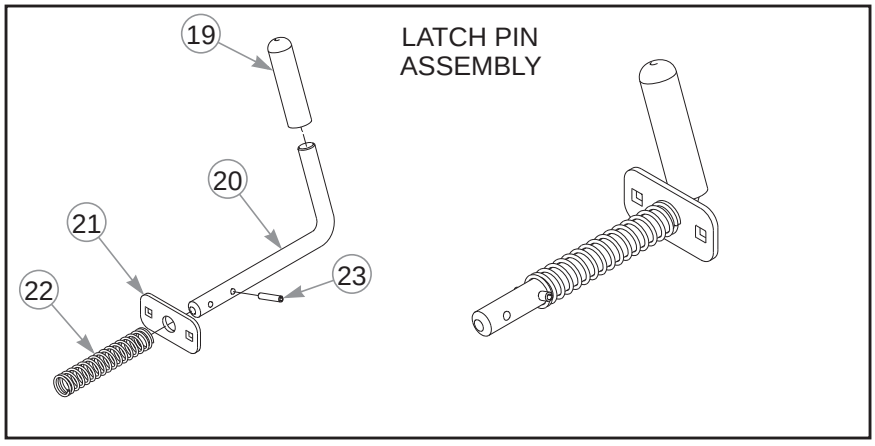
Right Side Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551823	1	RS WING DECK (WITH DECALS & HARDWARE)
2	601069	5	CN .312-18 X .20 MAX THK
3	603391	1	RUBBER FLAP DECAL
4	604277	1	TEMPLATE DECAL
5	601837	1	DECK DANGERS DECAL
6	601892	1	THROWN OBJECTS DECAL
7	604285	1	CUT HEIGHT DECAL

NOTES:

Right Side Deck Pulleys & Spindles





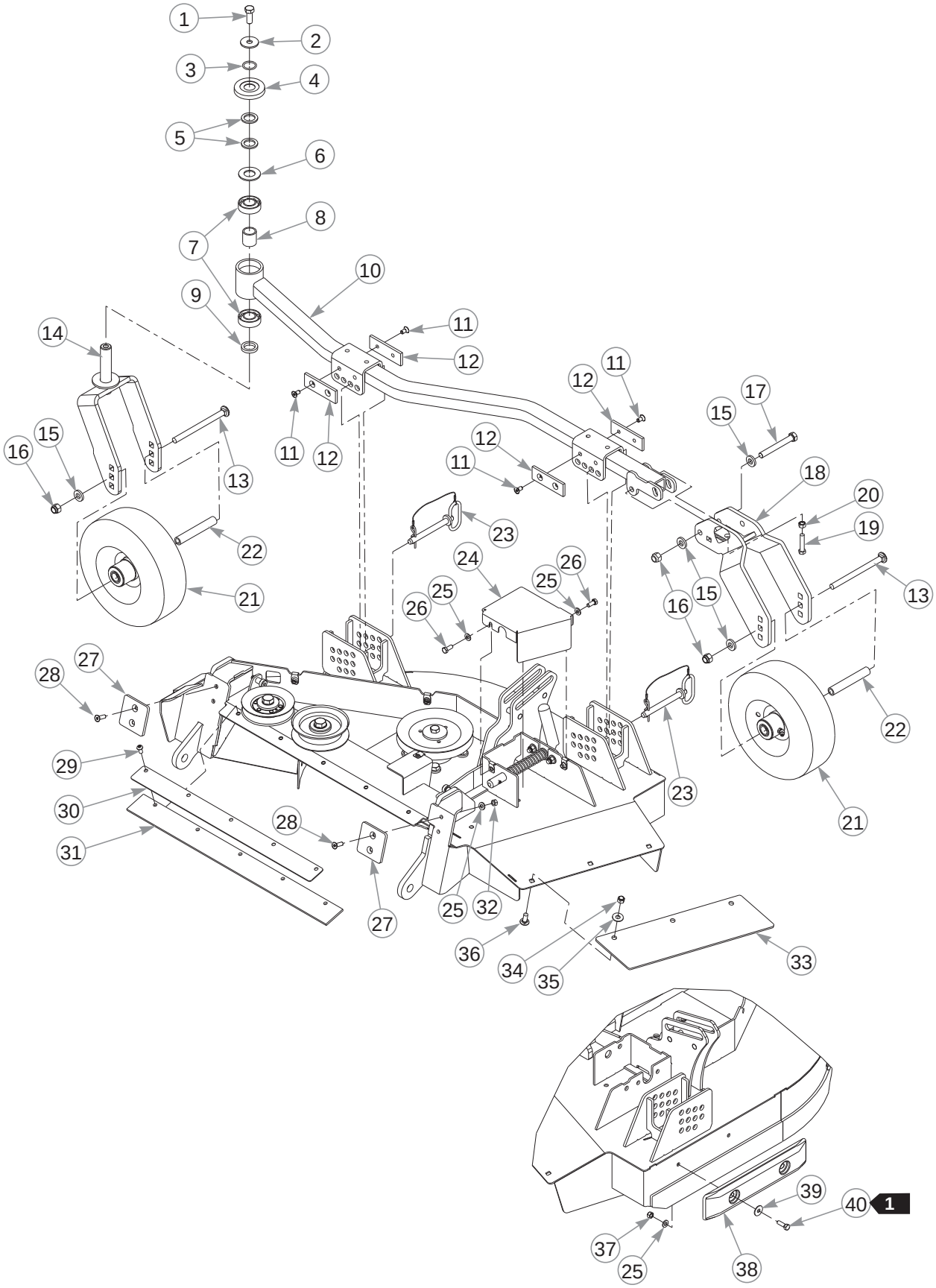
Right Side Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	2	CS .625-11 X 1.50 HX G5
2	028118	3	FW .625 X 1.00 X .134
3	603057	2	DUST SHIELD WITH OFFSET
4	605978	1	V IDLER PULLEY
5	603784	1	FLAT IDLER PULLEY
6	017616	3	CS .500-13 X 1.75 HX G5
7	752386	1	CW .515 X 2.25 X .204 BLK
8	212472	1	KEY 1/4 SQ X 1.00
9	538850	1	DECK DRIVE PULLEY
10	469924	1	SPACER
11	767962	4	FW .531 X 1.063 X .175
12	025395	2	CB .375-16 X 1.00 G5 ZNY
13	767954	2	FW .379 X .813 X .063
14	086660	2	NT .375-16 HX ZY NL
15	604255	1	BLADE SPINDLE CW
16	603846	2	NT .375-16 HX NL JAM ZN
17	060541	2	SB .500 X .625 SH .375-16
18	705954	2	CS .500-13 X 1.25 HX G5 ZN
19	603964	1	GRIP
20	116573	1	LATCH PIN
21	116574	1	LATCH PLATE
22	603958	1	COMPRESSION SPRING
23	005124	2	RP .250 X 1.375 ZN

NOTES:

1. Torque to 65–75 ft-lbs.

Right Side Deck—S/N 16030051 & Higher



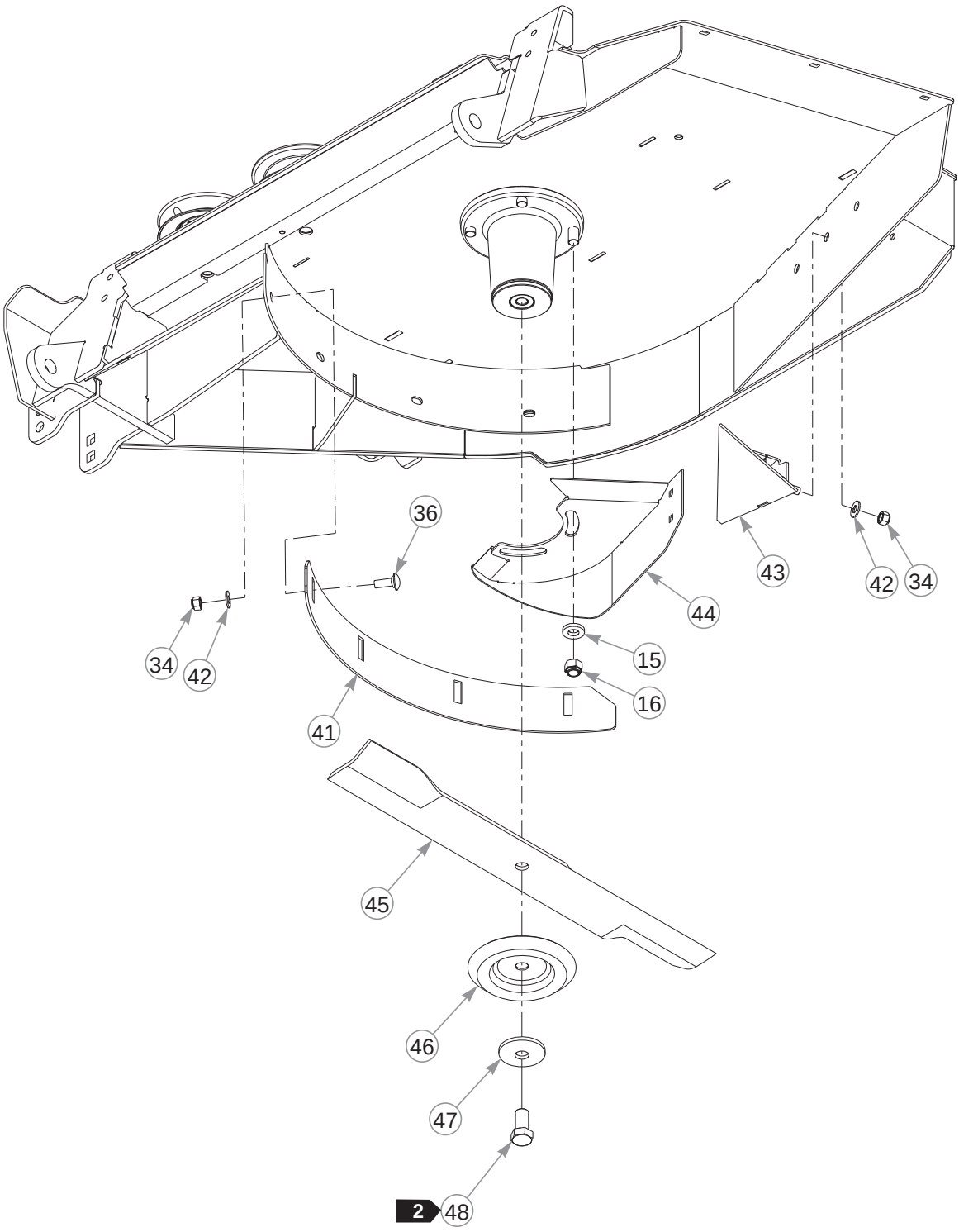
Right Side Deck—S/N 16030051 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	705954	1	CS .500-13 X 1.25 HX G5
2	798603	1	FW .515 X 1.65 X .125 HD ZY
3	601375	1	O-RING, SAE-14
4	603153	1	DUST CAP
5	045765	2	FW 1.030 X 1.50 X .134
6	603164	1	DISC BEARING
7	784223	2	BEARING
8	784603	1	SPACER
9	469924	1	SPACER
10	122120	1	WHEEL TUBE
11	604096	8	CS .312-18 X .625 FLT SH BO
12	604095	4	HEIGHT ADJUST PAD
13	606381	2	CB .50-13 X 6.50 STD ZN
14	122123	1	FORK
15	767962	8	FW .531 X 1.063 X .175
16	781567	6	NT .500-13 HX G8 ZY NL
17	089938	2	CS .500-13 X 4.00 HX G5 Z
18	122127	1	GAUGE FORK
19	600878	1	CS .375-16 X 1.75 G5 FULTD
20	054502	1	NT .375-16 HX G5 ZNY
21	606113	2	TIRE WHEEL ASSEMBLY 11 X 4
22	306969	2	GAUGE WHEEL SPACER
23	604041	2	LANYARD PIN
24	116882	1	RS LATCH COVER
25	768523	6	FW .343 X .687 X .051/.080H
26	034280	2	CS .312-18 X .75 HX G5
27	604088	2	WING STOP PAD
28	604086	4	CS .312-18 X 1.00 FLT SH ZN
29	603022	5	CS .312-18 X .625 BH ZN
30	116614	1	FLAP CLAMP PLATE
31	603855	1	WING INTERSECTION FLAP
32	034272	2	NT .312-18 HX G5
33	604270	1	WING FLAP
34	086660	8	NT .375-16 HX G5 NL
35	076422	3	FW .406 X 1.00 X .06 ZNYC
36	025395	7	CB .375-16 X 1.00 G5 ZNY
37	058776	2	NT .312-18 HX G5 ZY NL
38	604183	1	BUMPER
39	079210	2	FW .344 X 1.00 X .06 ZNYC
40	036236	2	CS .312-18 X 1.00 HX G5

NOTES:

1. Torque to 10 ft-lbs.

Right Side Deck—S/N 16030051 & Higher



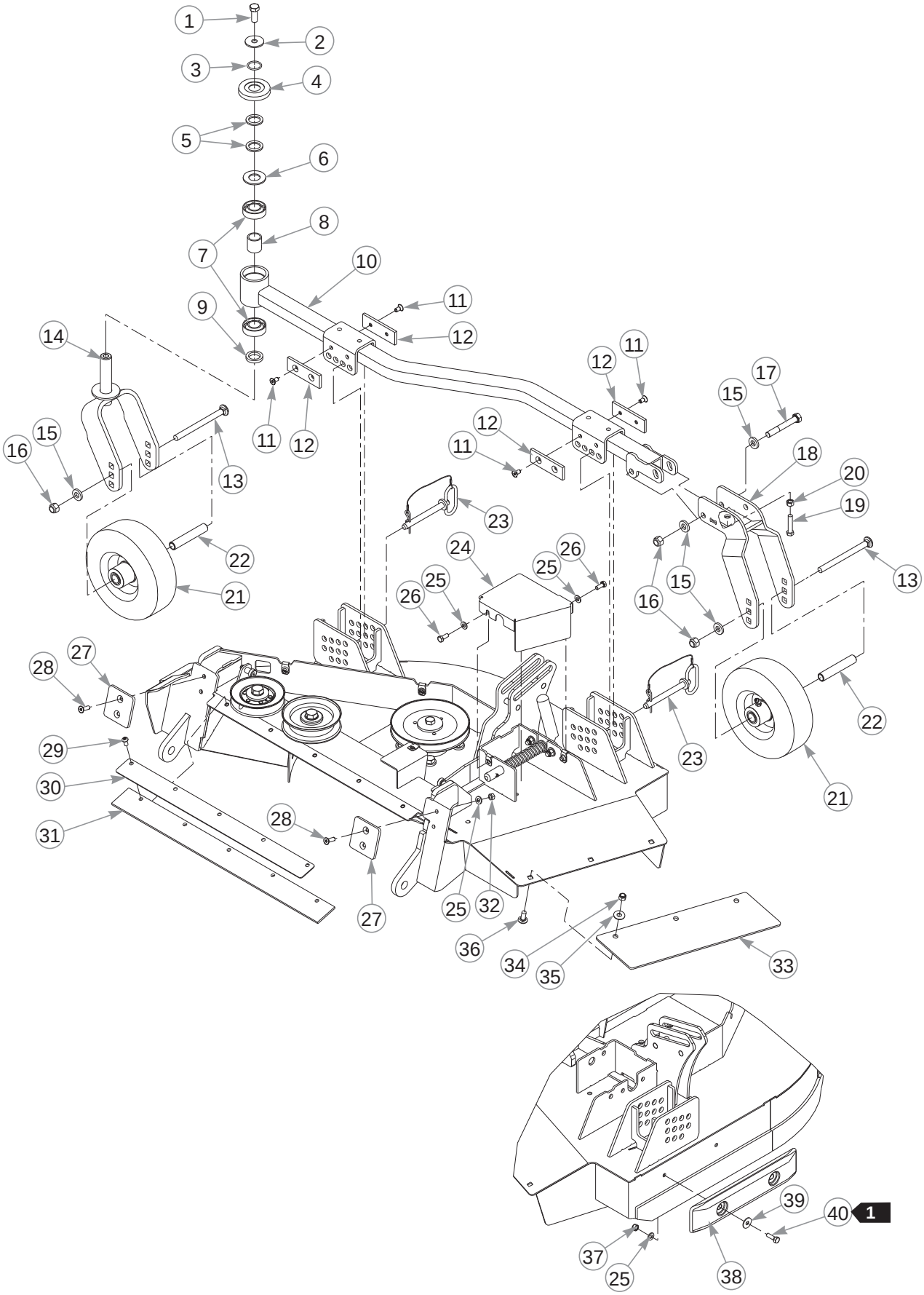
Right Side Deck—S/N 16030051 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
41	122719	1	WING WRAPPER EXTENSION
42	767954	5	FW .379 X .813 X .063
43	116560	1	DISCHARGE RAMP, CW
44	117165	1	RS CUT-OFF
45	796839	1	BLADE, F23.86-L-F-CW
	794867	1	BLADE, 23.86"-GAT-F-CW
	793398	1	BLADE, 23.86"-MUL-F-CW
46	114988	1	BLADE BOLT SHIELD
47	782474	1	CW .631 X 2.25 X .187 PNT
48	781872	1	CS .625-11 X 1.25 HX G5 ZY

NOTES:

2. Torque to 118 ft-lbs.

Right Side Deck—S/N 16010000 to 16030050



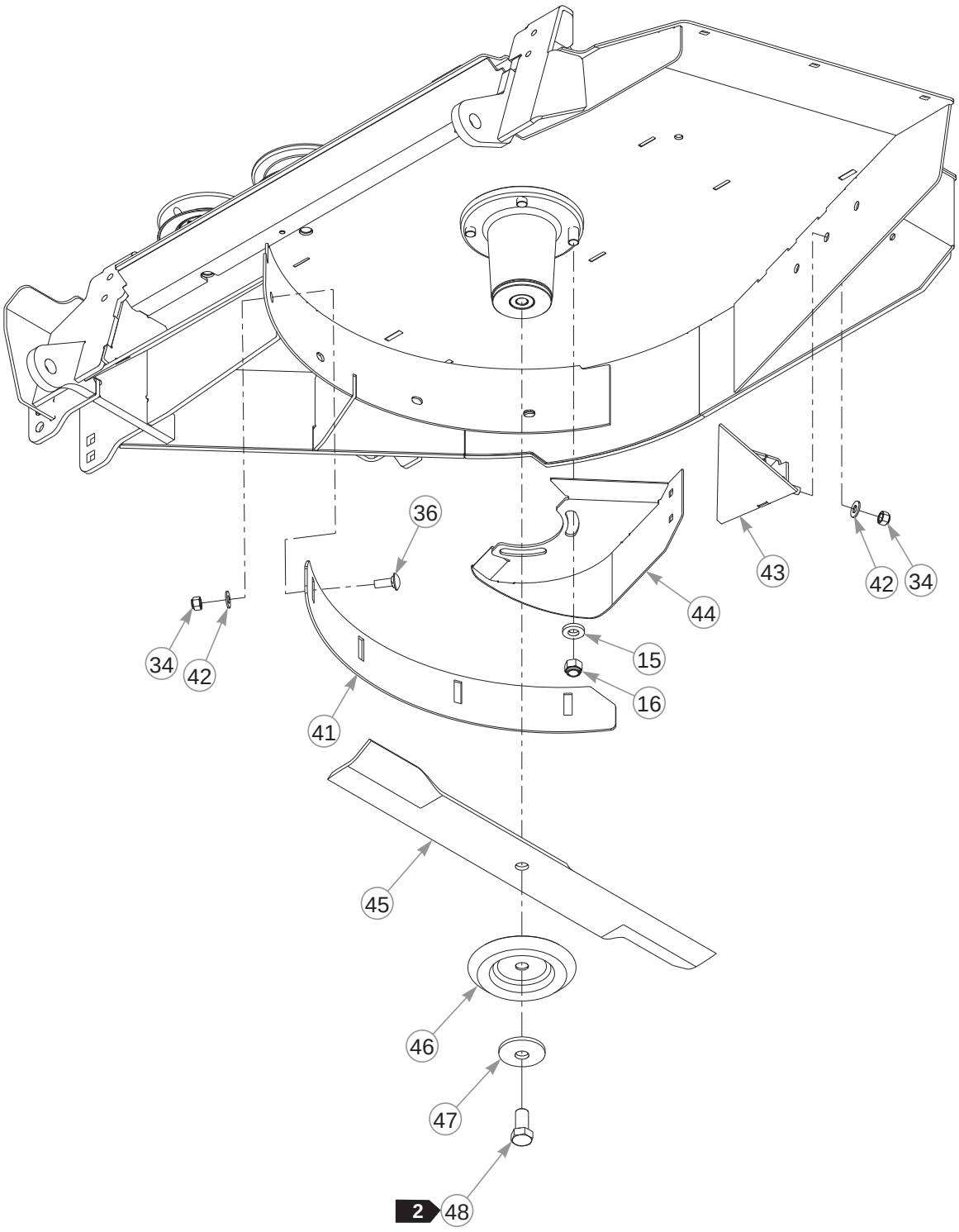
Right Side Deck—S/N 16010000 to 16030050

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	705954	1	CS .500-13 X 1.25 HX G5
2	798603	1	FW .515 X 1.65 X .125 HD ZY
3	601375	1	O-RING, SAE-14
4	603153	1	DUST CAP
5	045765	2	FW 1.030 X 1.50 X .134
6	603164	1	DISC BEARING
7	784223	2	BEARING
8	784603	1	SPACER
9	469924	1	SPACER
10	116293	1	WHEEL TUBE
11	604096	8	CS .312-18 X .625 FLT SH BO
12	604095	4	HEIGHT ADJUST PAD
13	792077	2	CB .50-13 X 6 STD ZN
14	123166	1	FORK
15	767962	8	FW .531 X 1.063 X .175
16	781567	6	NT .500-13 HX G8 ZY NL
17	061812	2	CS .500-13 X 3.50 HX G5
18	116075	1	GAUGE FORK
19	600878	1	CS .375-16 X 1.75 G5 FULTD
20	054502	1	NT .375-16 HX G5 ZNY
21	606125	2	WHEEL, 9.0 X 3.5 X 4.0 HUB
22	604089	2	GAUGE WHEEL SPACER
23	604041	2	LANYARD PIN
24	116882	1	RS LATCH COVER
25	768523	6	FW .343 X .687 X .051/.080H
26	034280	2	CS .312-18 X .75 HX G5
27	604088	2	WING STOP PAD
28	604086	4	CS .312-18 X 1.00 FLT SH ZN
29	603022	5	CS .312-18 X .625 BH ZN
30	116614	1	FLAP CLAMP PLATE
31	603855	1	WING INTERSECTION FLAP
32	034272	2	NT .312-18 HX G5
33	604270	1	WING FLAP
34	086660	8	NT .375-16 HX G5 NL
35	076422	3	FW .406 X 1.00 X .06 ZNYC
36	025395	7	CB .375-16 X 1.00 G5 ZNY
37	058776	2	NT .312-18 HX G5 ZY NL
38	604183	1	BUMPER
39	079210	2	FW .344 X 1.00 X .06 ZNYC
40	036236	2	CS .312-18 X 1.00 HX G5

NOTES:

1. Torque to 10 ft-lbs.

Right Side Deck—S/N 16010000 to 16030050



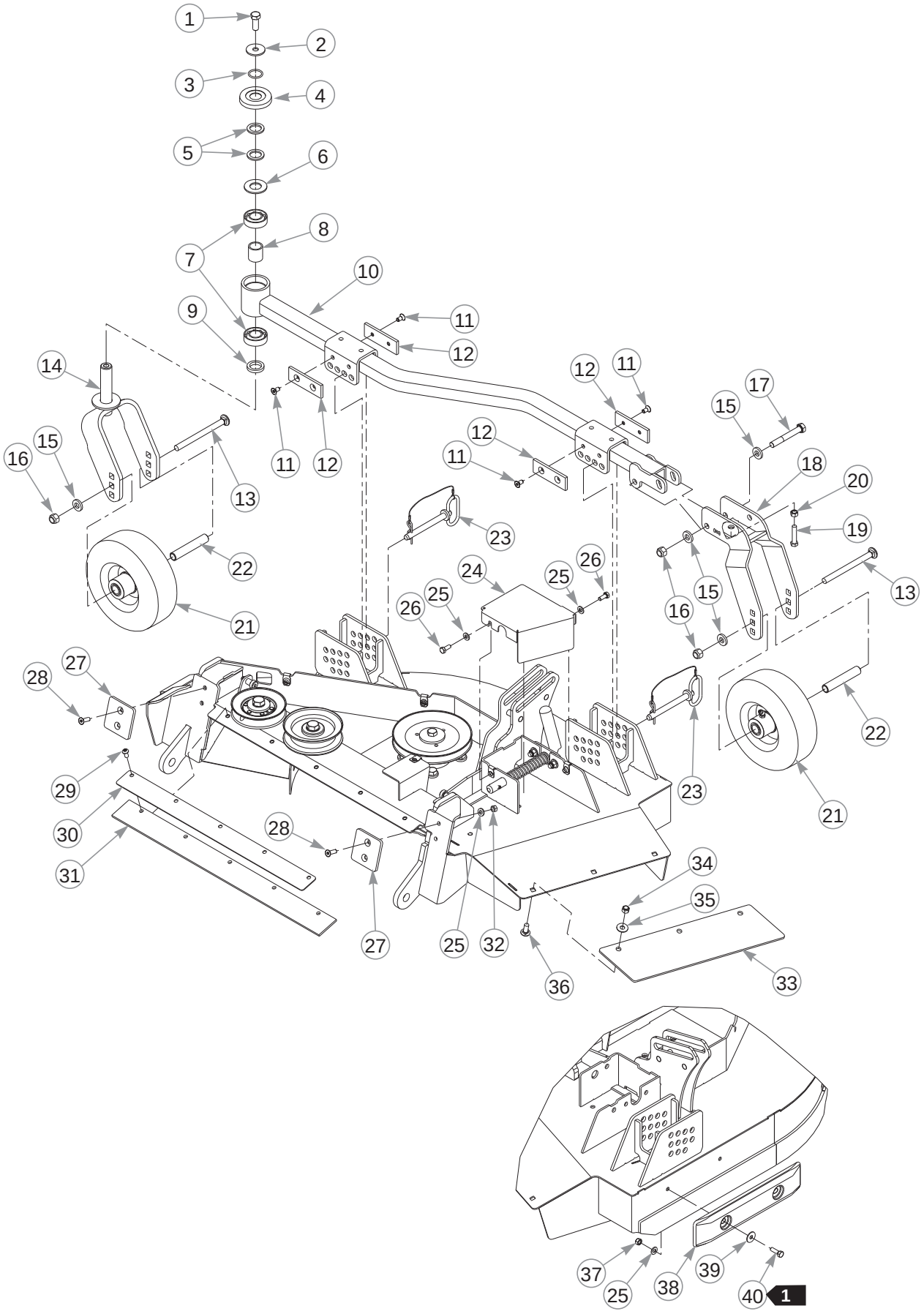
Right Side Deck—S/N 16010000 to 16030050

INDEX NO.	PART NO.	QTY.	DESCRIPTION
41	122719	1	WING WRAPPER EXTENSION
42	767954	5	FW .379 X .813 X .063
43	116560	1	DISCHARGE RAMP, CW
44	117165	1	RS CUT-OFF
45	796839	1	BLADE, F23.86-L-F-CW
	794867	1	BLADE, 23.86"-GAT-F-CW
	793398	1	BLADE, 23.86"-MUL-F-CW
46	114988	1	BLADE BOLT SHIELD
47	782474	1	CW .631 X 2.25 X .187 PNT
48	781872	1	CS .625-11 X 1.25 HX G5 ZY

NOTES:

2. Torque to 118 ft-lbs.

Right Side Deck—S/N Prior to 16010000



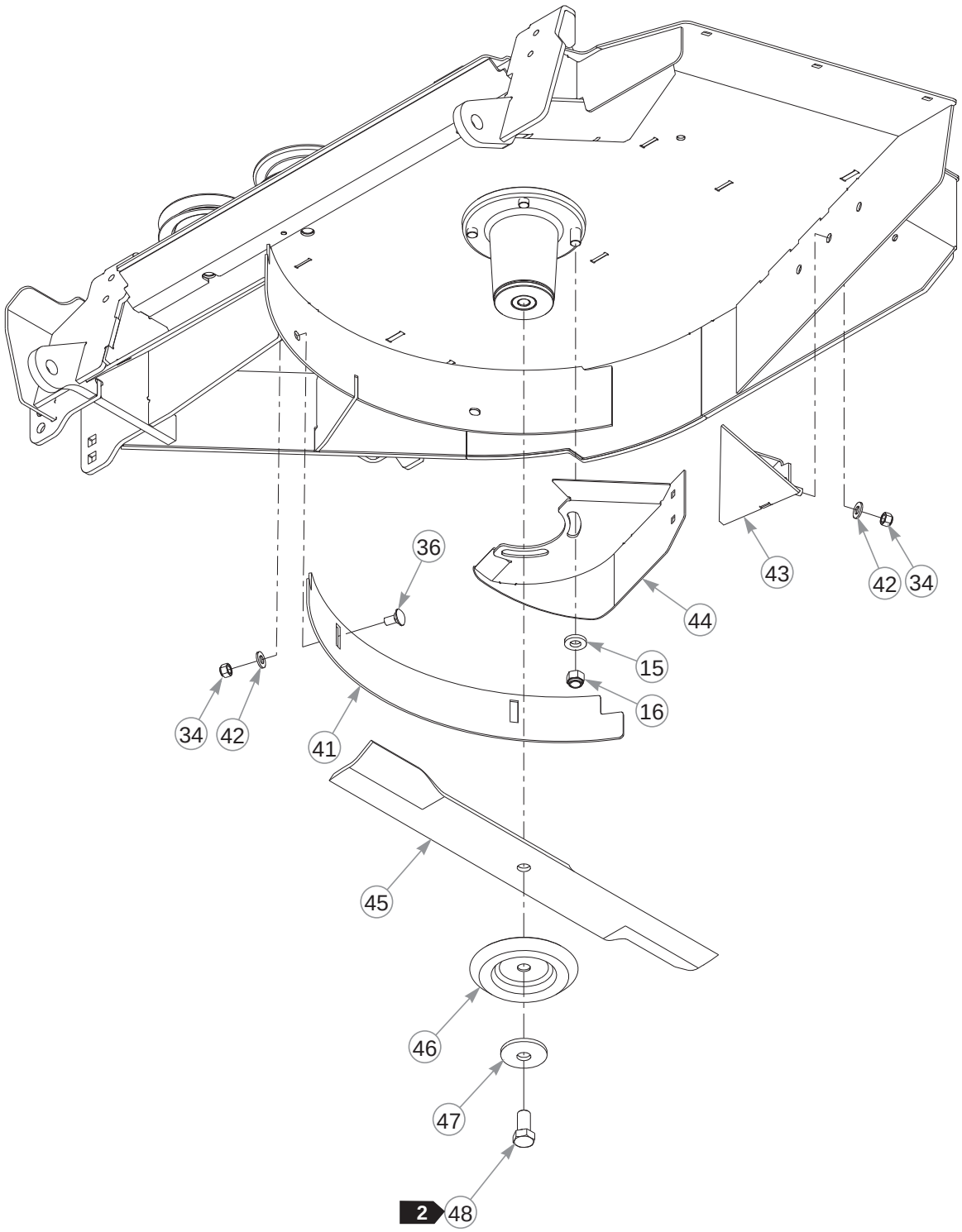
Right Side Deck—S/N Prior to 16010000

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	705954	1	CS .500-13 X 1.25 HX G5
2	798603	1	FW .515 X 1.65 X .125 HD ZY
3	601375	1	O-RING, SAE-14
4	603153	1	DUST CAP
5	045765	2	FW 1.030 X 1.50 X .134
6	603164	1	DISC BEARING
7	784223	2	BEARING
8	784603	1	SPACER
9	469924	1	SPACER
10	116293	1	WHEEL TUBE
11	604096	8	CS .312-18 X .625 FLT SH BO
12	604095	4	HEIGHT ADJUST PAD
13	792077	2	CB .50-13 X 6 STD ZN
14	123166	1	FORK
15	767962	8	FW .531 X 1.063 X .175
16	781567	6	NT .500-13 HX G8 ZY NL
17	061812	2	CS .500-13 X 3.50 HX G5
18	116075	1	GAUGE FORK
19	600878	1	CS .375-16 X 1.75 G5 FULTD
20	054502	1	NT .375-16 HX G5 ZNY
21	606125	2	WHEEL, 9.0 X 3.5 X 4.0 HUB
22	604089	2	GAUGE WHEEL SPACER
23	604041	2	LANYARD PIN
24	116882	1	RS LATCH COVER
25	768523	6	FW .343 X .687 X .051/.080H
26	034280	2	CS .312-18 X .75 HX G5
27	604088	2	WING STOP PAD
28	604086	4	CS .312-18 X 1.00 FLT SH ZN
29	603022	5	CS .312-18 X .625 BH ZN
30	116614	1	FLAP CLAMP PLATE
31	603855	1	WING INTERSECTION FLAP
32	034272	2	NT .312-18 HX G5
33	604270	1	WING FLAP
34	086660	6	NT .375-16 HX G5 NL
35	076422	3	FW .406 X 1.00 X .06 ZNYC
36	025395	5	CB .375-16 X 1.00 G5 ZNY
37	058776	2	NT .312-18 HX G5 ZY NL
38	604183	1	BUMPER
39	079210	2	FW .344 X 1.00 X .06 ZNYC
40	036236	2	CS .312-18 X 1.00 HX G5

NOTES:

1. Torque to 10 ft-lbs.

Right Side Deck—S/N Prior to 16010000



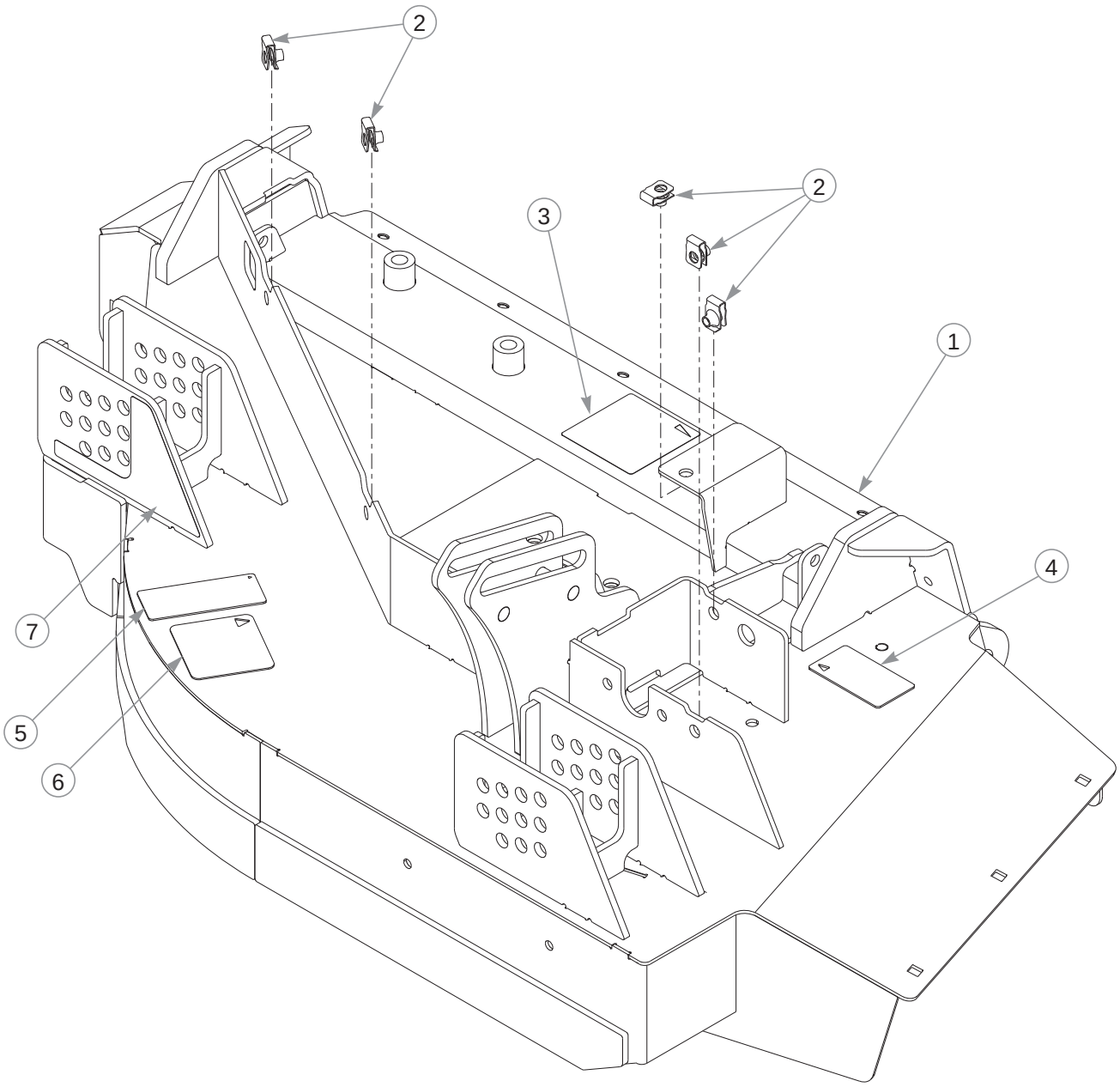
Right Side Deck—S/N Prior to 16010000

INDEX NO.	PART NO.	QTY.	DESCRIPTION
41	116638	1	WING WRAPPER EXTENSION
42	767954	3	FW .379 X .813 X .063
43	116560	1	DISCHARGE RAMP, CW
44	117165	1	RS CUT-OFF
45	796839	1	BLADE, F23.86-L-F-CW
	794867	1	BLADE, 23.86"-GAT-F-CW
	793398	1	BLADE, 23.86"-MUL-F-CW
46	114988	1	BLADE BOLT SHIELD
47	782474	1	CW .631 X 2.25 X .187 PNT
48	781872	1	CS .625-11 X 1.25 HX G5 ZY

NOTES:

2. Torque to 118 ft-lbs.

Left Side Service Deck

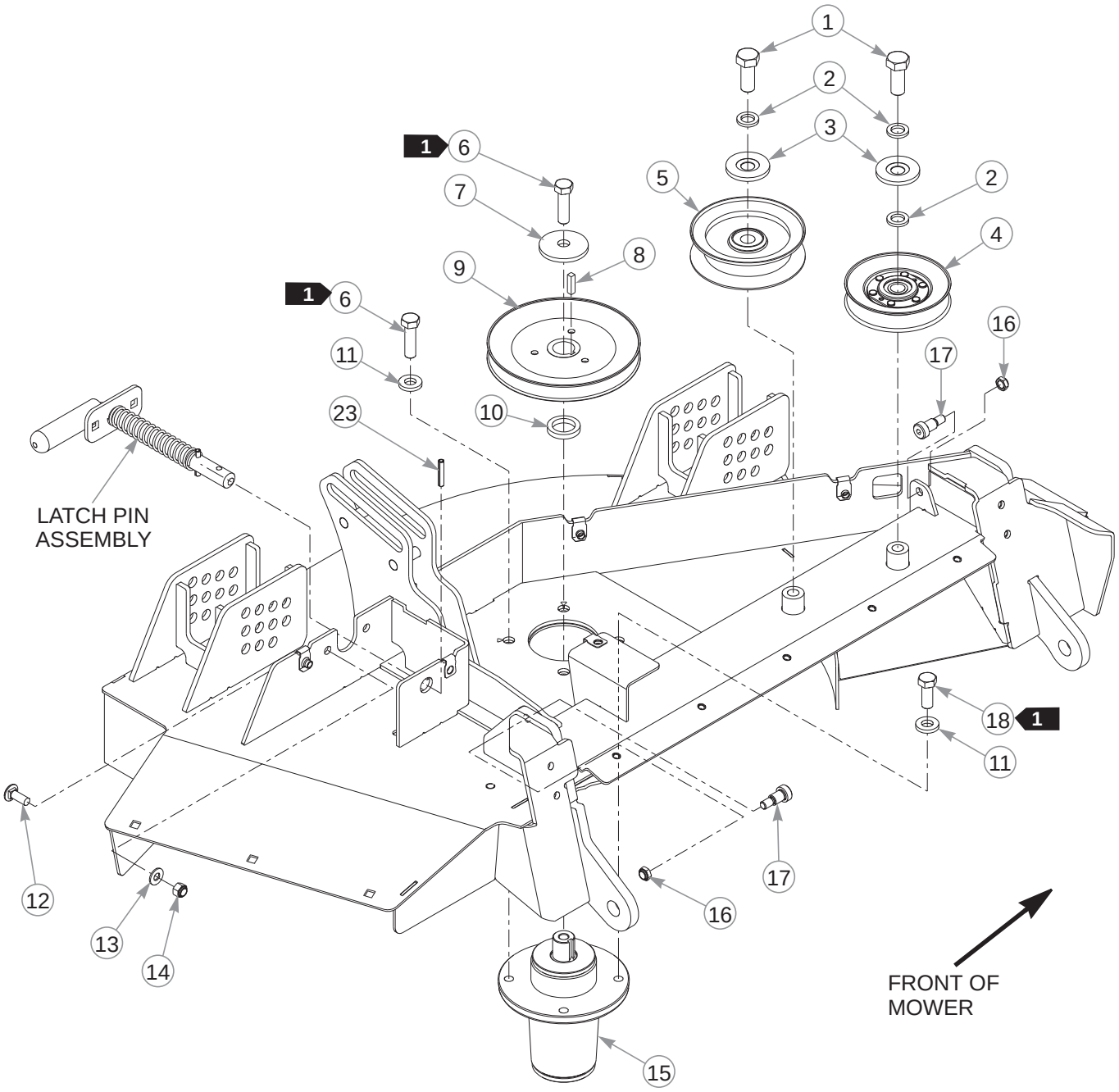


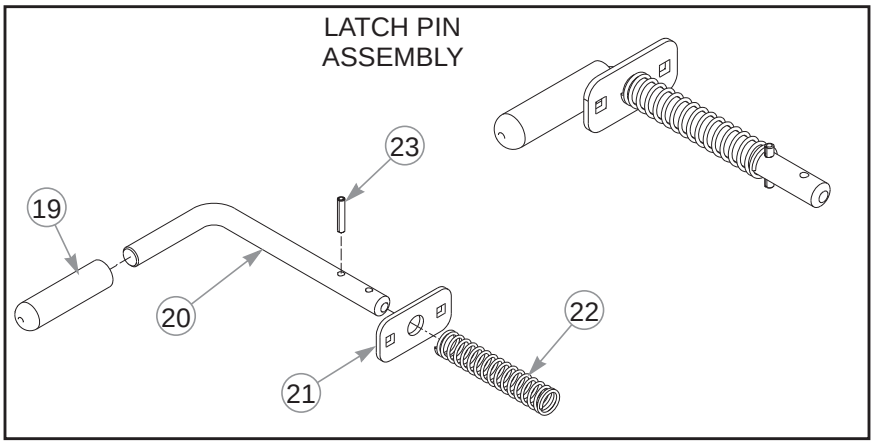
Left Side Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551824	1	LS WING DECK (WITH DECALS & HARDWARE)
2	601069	5	CN .312-18 X .20 MAX THK
3	604278	1	TEMPLATE DECAL
4	603391	1	RUBBER FLAP DECAL
5	601892	1	THROWN OBJECTS DECAL
6	601837	1	DECK DANGERS DECAL
7	604286	1	CUT HEIGHT DECAL

NOTES:

Left Side Deck Pulleys & Spindles





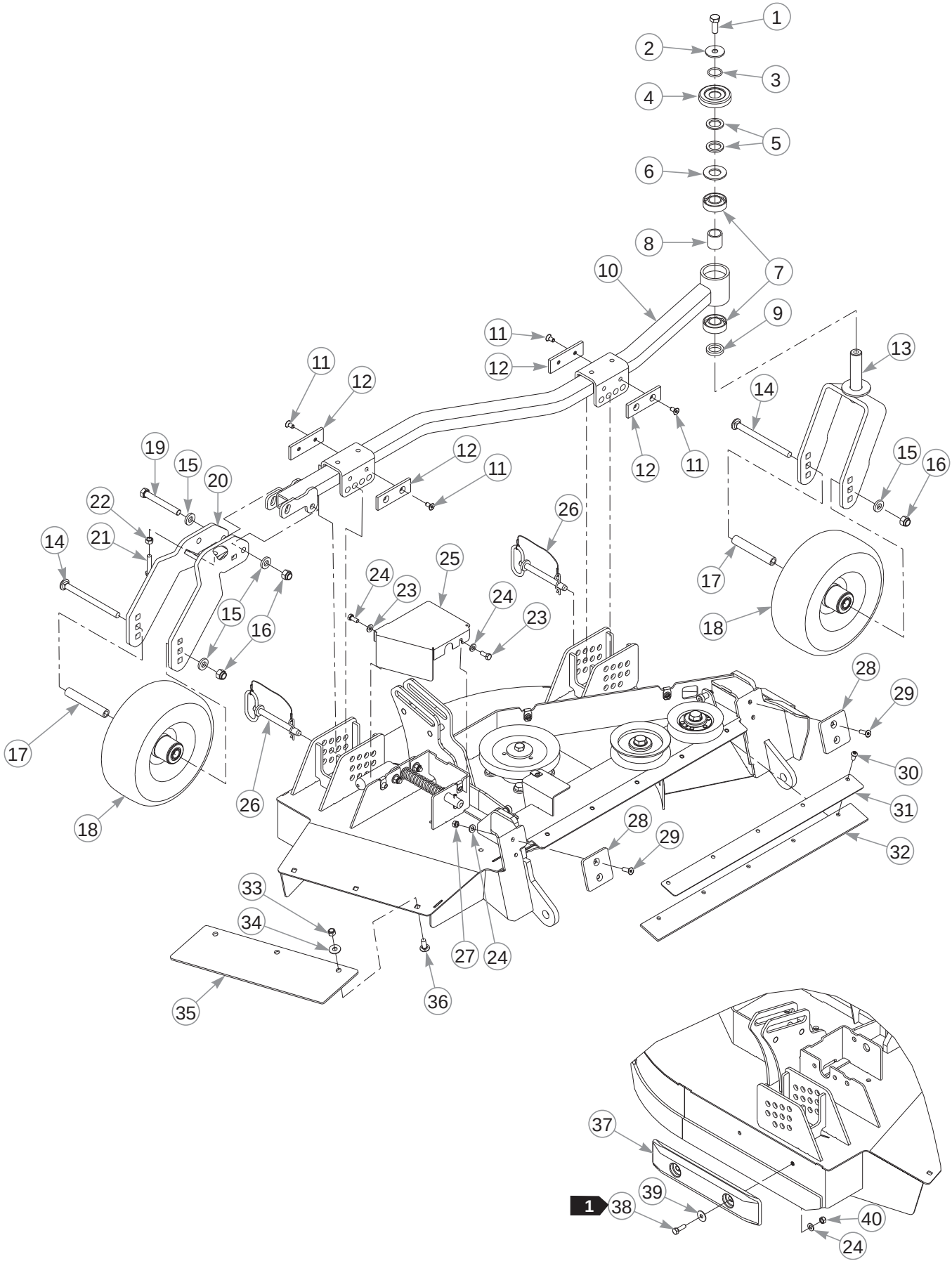
Left Side Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	2	CS .625-11 X 1.50 HX G5
2	028118	3	FW .625 X 1.00 X .134
3	603057	2	DUST SHIELD WITH OFFSET
4	605978	1	V IDLER PULLEY
5	603784	1	FLAT IDLER PULLEY
6	017616	3	CS .500-13 X 1.75 HX G5
7	752386	1	CW .515 X 2.25 X .204 BLK
8	212472	1	KEY 1/4 SQ X 1.00
9	538850	1	DECK DRIVE PULLEY
10	469924	1	SPACER
11	767962	4	FW .531 X 1.063 X .175
12	025395	2	CB .375-16 X 1.00 G5 ZNY
13	767954	2	FW .379 X .813 X .063
14	086660	2	NT .375-16 HX ZY NL
15	604256	1	BLADE SPINDLE CCW
16	603846	2	NT .375-16 HX NL JAM ZN
17	060541	2	SB .500 X .625 SH .375-16
18	705954	2	CS .500-13 X 1.25 HX G5 ZN
19	603964	1	GRIP
20	116573	1	LATCH PIN
21	116574	1	LATCH PLATE
22	603958	1	COMPRESSION SPRING
23	005124	2	RP .250 X 1.375 ZN

NOTES:

1. Torque to 65–75 ft-lbs.

Left Side Deck—S/N 16030051 & Higher



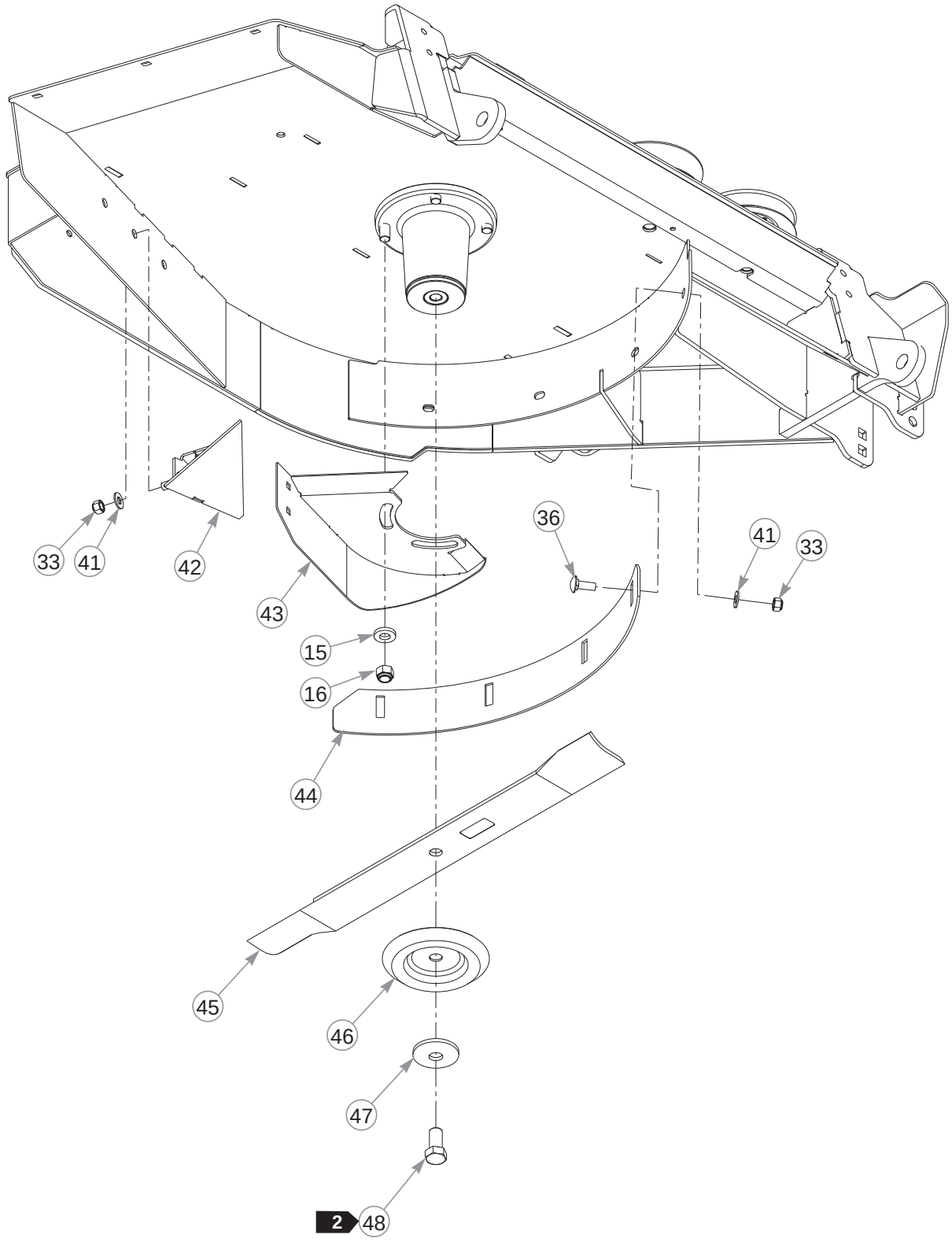
Left Side Deck—S/N 16030051 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	705954	1	CS .500-13 X 1.25 HX G5
2	798603	1	FW .515 X 1.65 X .125 HD ZY
3	601375	1	O-RING, SAE-14
4	603153	1	DUST CAP
5	045765	2	FW 1.030 X 1.50 X .134
6	603164	1	DISC BEARING
7	784223	2	BEARING
8	784603	1	SPACER
9	469924	1	SPACER
10	122121	1	WHEEL TUBE
11	604096	8	CS .312-18 X .625 FLT SH BO
12	604095	4	HEIGHT ADJUST PAD
13	122123	1	FORK
14	606381	2	CB .50-13 X 6.50 STD ZN
15	767962	8	FW .531 X 1.063 X .175
16	781567	6	NT .500-13 HX G8 ZY NL
17	306969	2	GAUGE WHEEL SPACER
18	606113	2	TIRE WHEEL ASSEMBLY 11 X 4
19	089938	2	CS .500-13 X 4.00 HX G5 Z
20	122127	1	GAUGE FORK
21	600878	1	CS .375-16 X 1.75 G5 FULTD
22	054502	1	NT .375-16 HX G5 ZNY
23	034280	2	CS .312-18 X .75 HX G5
24	768523	6	FW .343 X .687 X .051/.080H
25	116883	1	LS LATCH COVER
26	604041	2	LANYARD PIN
27	034272	2	NT .312-18 HX G5
28	604088	2	WING STOP PAD
29	604086	4	CS .312-18 X 1.00 FLT SH ZN
30	603022	5	CS .312-18 X .625 BH ZN
31	116614	1	FLAP CLAMP PLATE
32	603855	1	WING INTERSECTION FLAP
33	086660	8	NT .375-16 HX G5 NL
34	076422	3	FW .406 X 1.00 X .06 ZNYC
35	604270	1	WING FLAP
36	025395	7	CB .375-16 X 1.00 G5 ZNY
37	604183	1	BUMPER
38	036236	2	CS .312-18 X 1.00 HX G5
39	079210	2	FW .344 X 1.00 X .06 ZNYC
40	058776	2	NT .312-18 HX G5 ZY NL

NOTES:

1. Torque to 10 ft-lbs.

Left Side Deck—S/N 16030051 & Higher



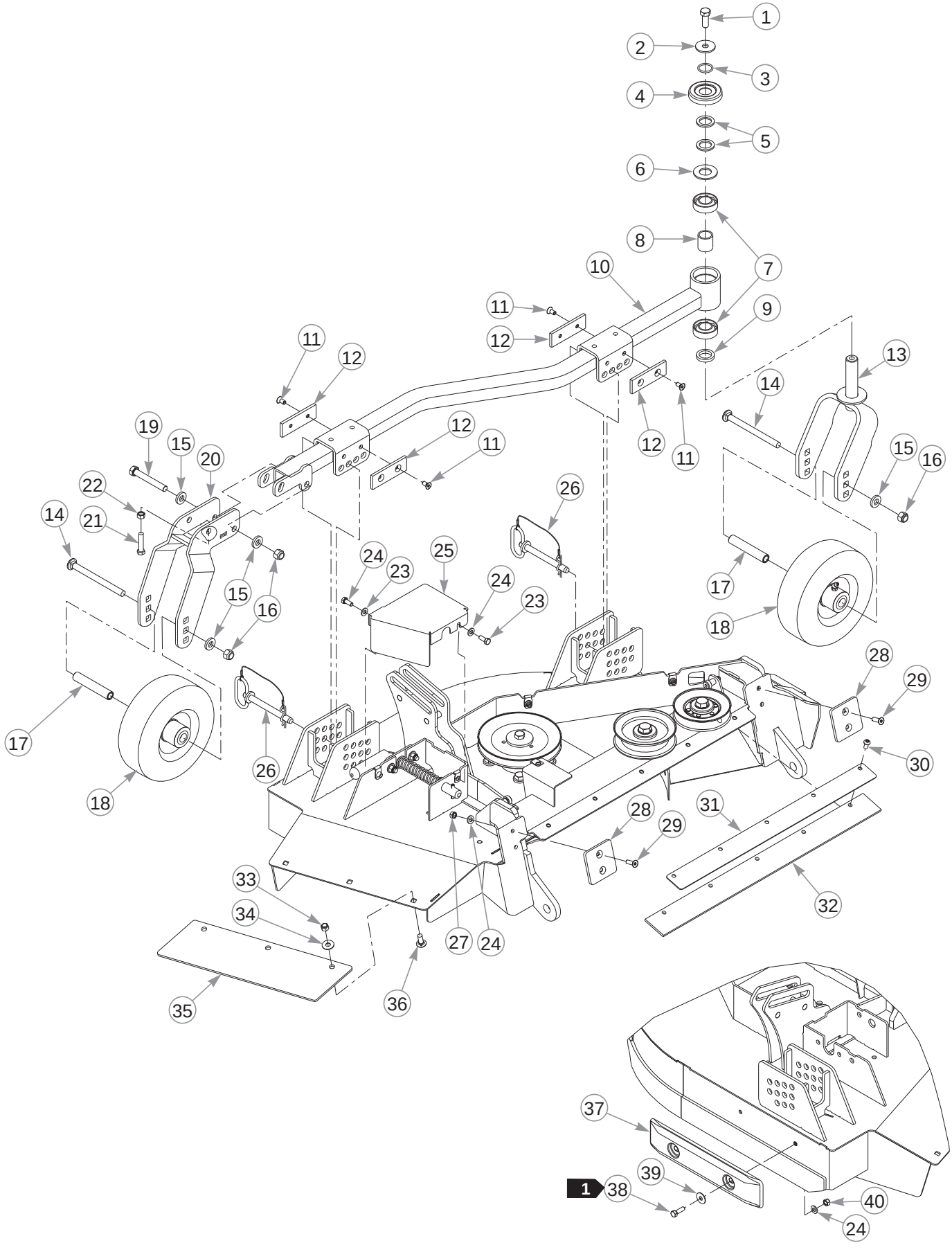
Left Side Deck—S/N 16030051 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
41	767954	5	FW .379 X .813 X .063
42	116561	1	DISCHARGE RAMP, CCW
43	117166	1	LS CUT-OFF
44	122719	1	WING WRAPPER EXTENSION
45	796508	1	BLADE, F23.86-L-F-CCW
	601929	1	BLADE, 23.86" GAT-F-CCW
	604164	1	BLADE, 23.86"-MUL-F-CCW
46	114988	1	BLADE BOLT SHIELD
47	782474	1	CW .631 X 2.25 X .187 PNT
48	604383	1	CS .625-11 X 1.25 HX G5 LH THREAD

NOTES:

2. Torque to 118 ft-lbs.

Left Side Deck—S/N 16010000 to 16030050



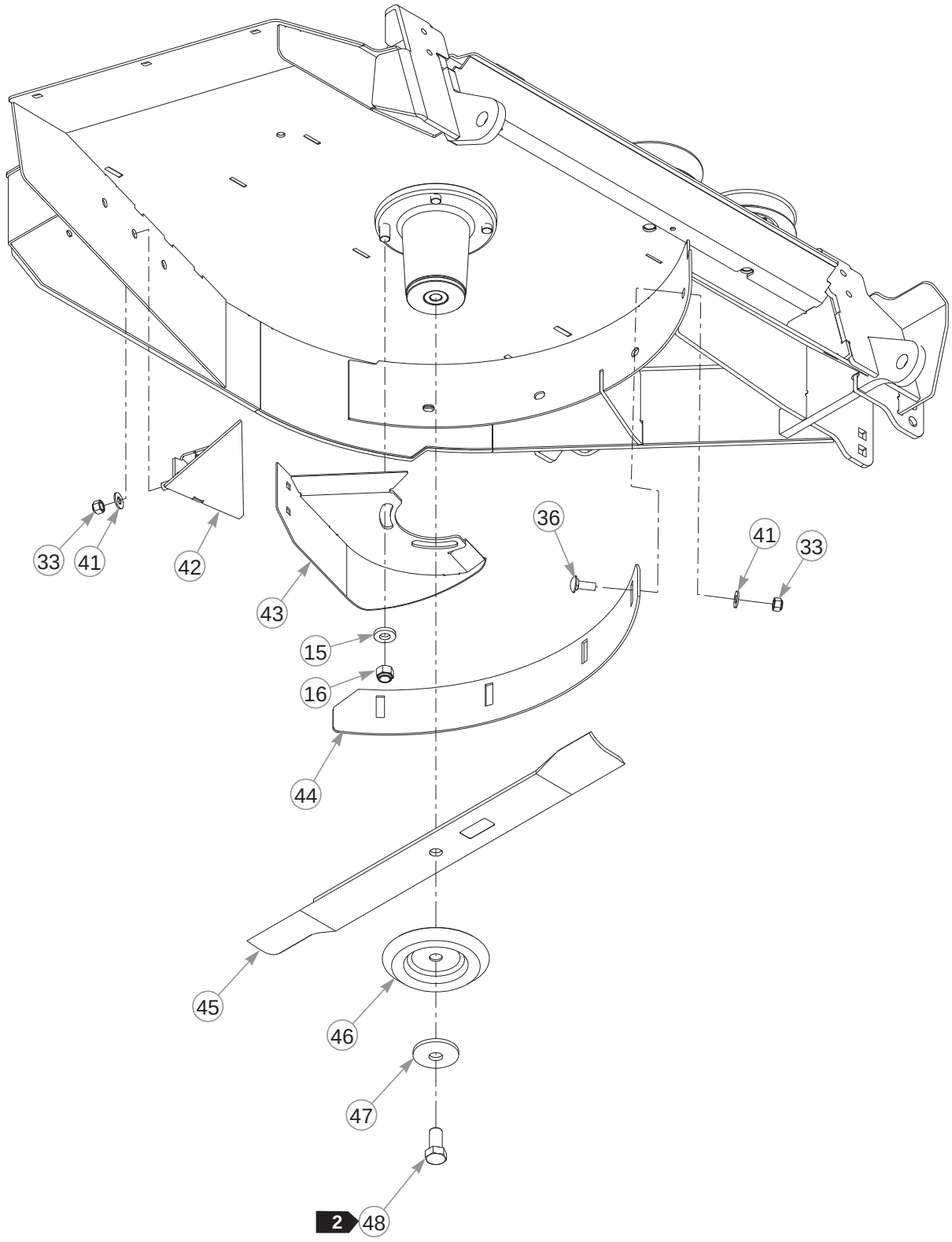
Left Side Deck—S/N 16010000 to 16030050

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	705954	1	CS .500-13 X 1.25 HX G5
2	798603	1	FW .515 X 1.65 X .125 HD ZY
3	601375	1	O-RING, SAE-14
4	603153	1	DUST CAP
5	045765	2	FW 1.030 X 1.50 X .134
6	603164	1	DISC BEARING
7	784223	2	BEARING
8	784603	1	SPACER
9	469924	1	SPACER
10	116294	1	WHEEL TUBE
11	604096	8	CS .312-18 X .625 FLT SH BO
12	604095	4	HEIGHT ADJUST PAD
13	123166	1	FORK
14	792077	2	CB .50-13 X 6 STD ZN
15	767962	8	FW .531 X 1.063 X .175
16	781567	6	NT .500-13 HX G8 ZY NL
17	604089	2	GAUGE WHEEL SPACER
18	606125	2	WHEEL, 9.0 X 3.5 X 4.0 HUB
19	061812	2	CS .500-13 X 3.50 HX G5
20	116075	1	GAUGE FORK
21	600878	1	CS .375-16 X 1.75 G5 FULTD
22	054502	1	NT .375-16 HX G5 ZNY
23	034280	2	CS .312-18 X .75 HX G5
24	768523	6	FW .343 X .687 X .051/.080H
25	116883	1	LS LATCH COVER
26	604041	2	LANYARD PIN
27	034272	2	NT .312-18 HX G5
28	604088	2	WING STOP PAD
29	604086	4	CS .312-18 X 1.00 FLT SH ZN
30	603022	5	CS .312-18 X .625 BH ZN
31	116614	1	FLAP CLAMP PLATE
32	603855	1	WING INTERSECTION FLAP
33	086660	8	NT .375-16 HX G5 NL
34	076422	3	FW .406 X 1.00 X .06 ZNYC
35	604270	1	WING FLAP
36	025395	7	CB .375-16 X 1.00 G5 ZNY
37	604183	1	BUMPER
38	036236	2	CS .312-18 X 1.00 HX G5
39	079210	2	FW .344 X 1.00 X .06 ZNYC
40	058776	2	NT .312-18 HX G5 ZY NL

NOTES:

1. Torque to 10 ft-lbs.

Left Side Deck—S/N 16010000 to 16030050



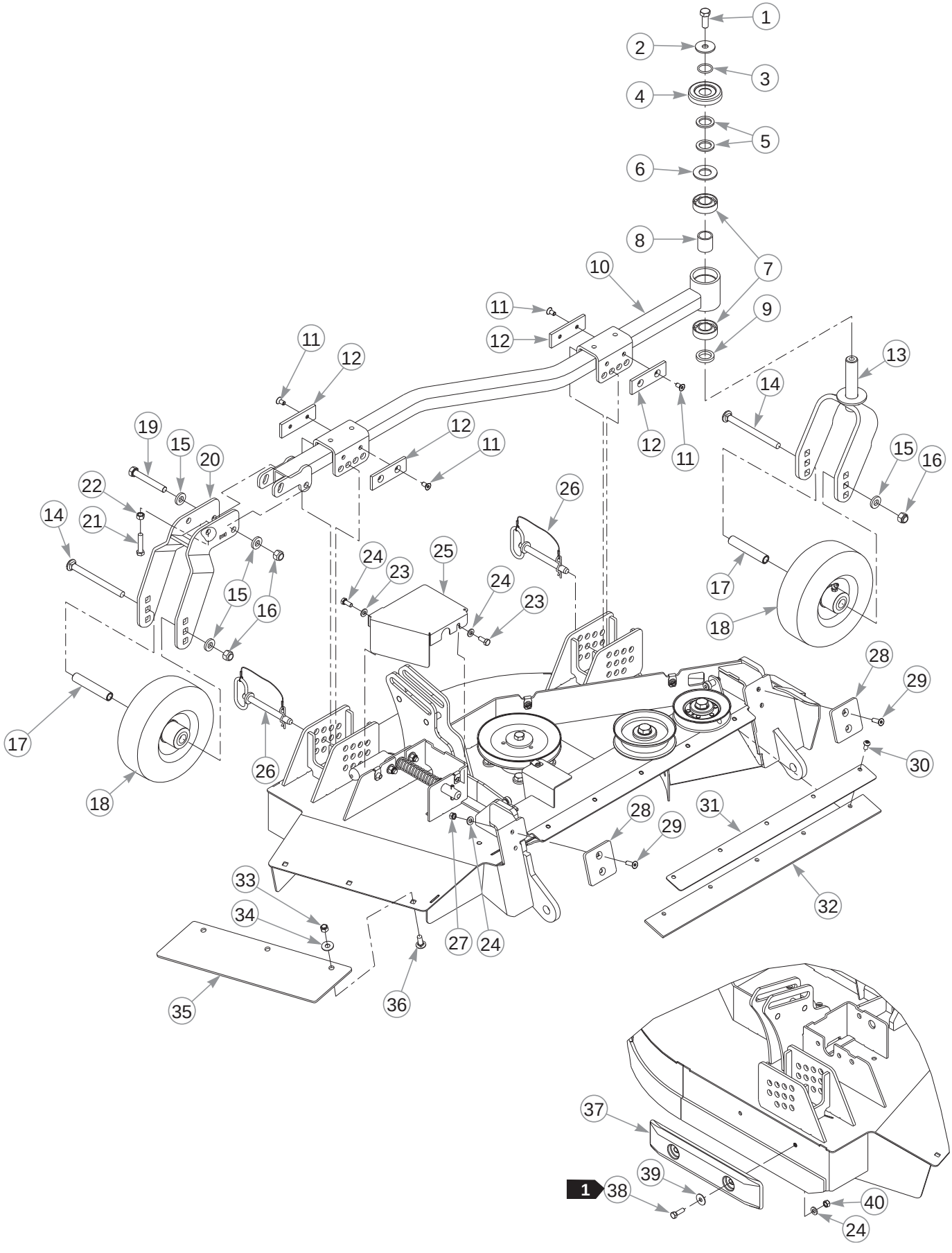
Left Side Deck—S/N 16010000 to 16030050

INDEX NO.	PART NO.	QTY.	DESCRIPTION
41	767954	5	FW .379 X .813 X .063
42	116561	1	DISCHARGE RAMP, CCW
43	117166	1	LS CUT-OFF
44	122719	1	WING WRAPPER EXTENSION
45	796508	1	BLADE, F23.86-L-F-CCW
	601929	1	BLADE, 23.86" GAT-F-CCW
	604164	1	BLADE, 23.86"-MUL-F-CCW
46	114988	1	BLADE BOLT SHIELD
47	782474	1	CW .631 X 2.25 X .187 PNT
48	604383	1	CS .625-11 X 1.25 HX G5 LH THREAD

NOTES:

2. Torque to 118 ft-lbs.

Left Side Deck—S/N Prior to 16010000



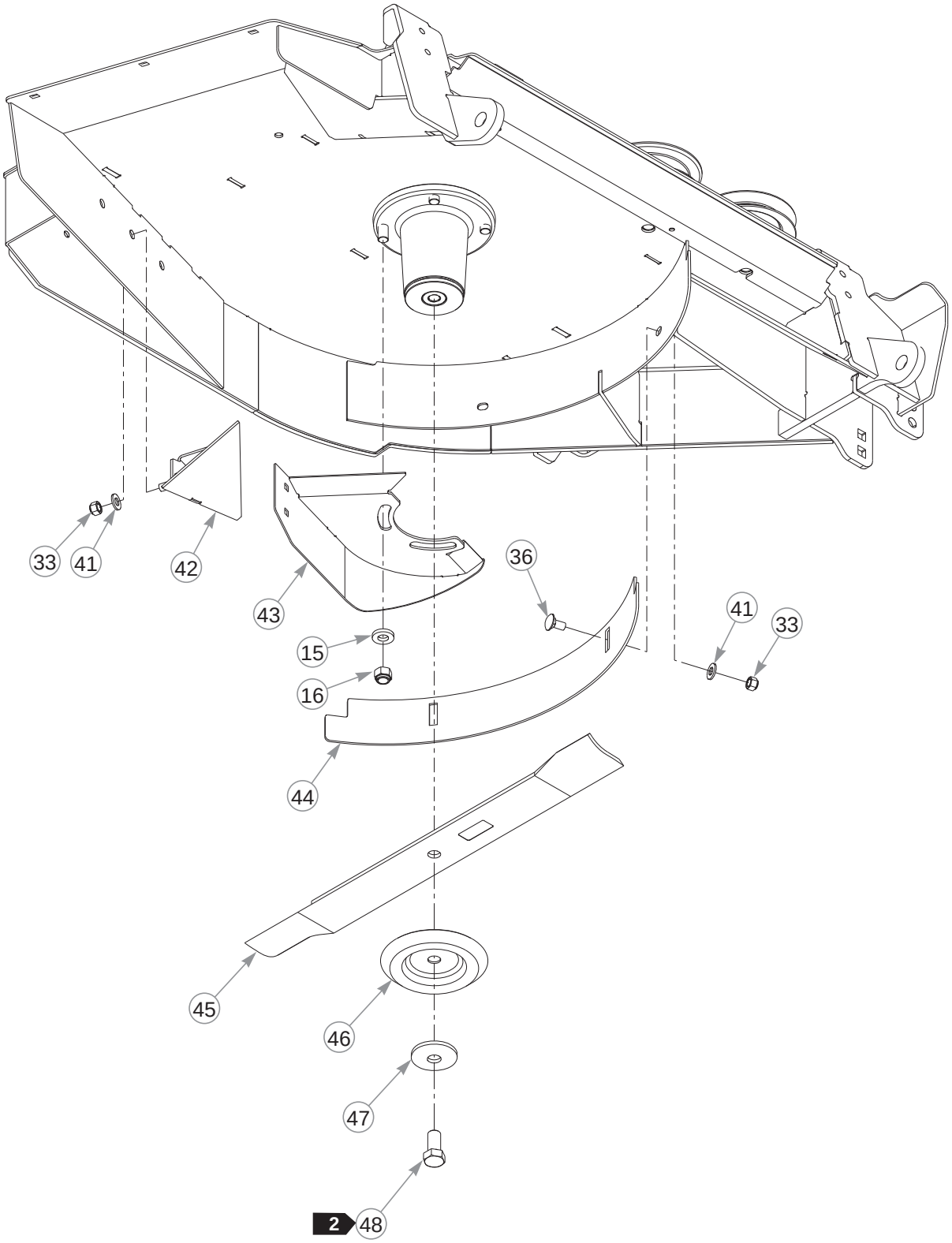
Left Side Deck—S/N Prior to 16010000

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	705954	1	CS .500-13 X 1.25 HX G5
2	798603	1	FW .515 X 1.65 X .125 HD ZY
3	601375	1	O-RING, SAE-14
4	603153	1	DUST CAP
5	045765	2	FW 1.030 X 1.50 X .134
6	603164	1	DISC BEARING
7	784223	2	BEARING
8	784603	1	SPACER
9	469924	1	SPACER
10	116294	1	WHEEL TUBE
11	604096	8	CS .312-18 X .625 FLT SH BO
12	604095	4	HEIGHT ADJUST PAD
13	123166	1	FORK
14	792077	2	CB .50-13 X 6 STD ZN
15	767962	8	FW .531 X 1.063 X .175
16	781567	6	NT .500-13 HX G8 ZY NL
17	604089	2	GAUGE WHEEL SPACER
18	606125	2	WHEEL, 9.0 X 3.5 X 4.0 HUB
19	061812	2	CS .500-13 X 3.50 HX G5
20	116075	1	GAUGE FORK
21	600878	1	CS .375-16 X 1.75 G5 FULTD
22	054502	1	NT .375-16 HX G5 ZNY
23	034280	2	CS .312-18 X .75 HX G5
24	768523	6	FW .343 X .687 X .051/.080H
25	116883	1	LS LATCH COVER
26	604041	2	LANYARD PIN
27	034272	2	NT .312-18 HX G5
28	604088	2	WING STOP PAD
29	604086	4	CS .312-18 X 1.00 FLT SH ZN
30	603022	5	CS .312-18 X .625 BH ZN
31	116614	1	FLAP CLAMP PLATE
32	603855	1	WING INTERSECTION FLAP
33	086660	6	NT .375-16 HX G5 NL
34	076422	3	FW .406 X 1.00 X .06 ZNYC
35	604270	1	WING FLAP
36	025395	5	CB .375-16 X 1.00 G5 ZNY
37	604183	1	BUMPER
38	036236	2	CS .312-18 X 1.00 HX G5
39	079210	2	FW .344 X 1.00 X .06 ZNYC
40	058776	2	NT .312-18 HX G5 ZY NL

NOTES:

1. Torque to 10 ft-lbs.

Left Side Deck—S/N Prior to 16010000



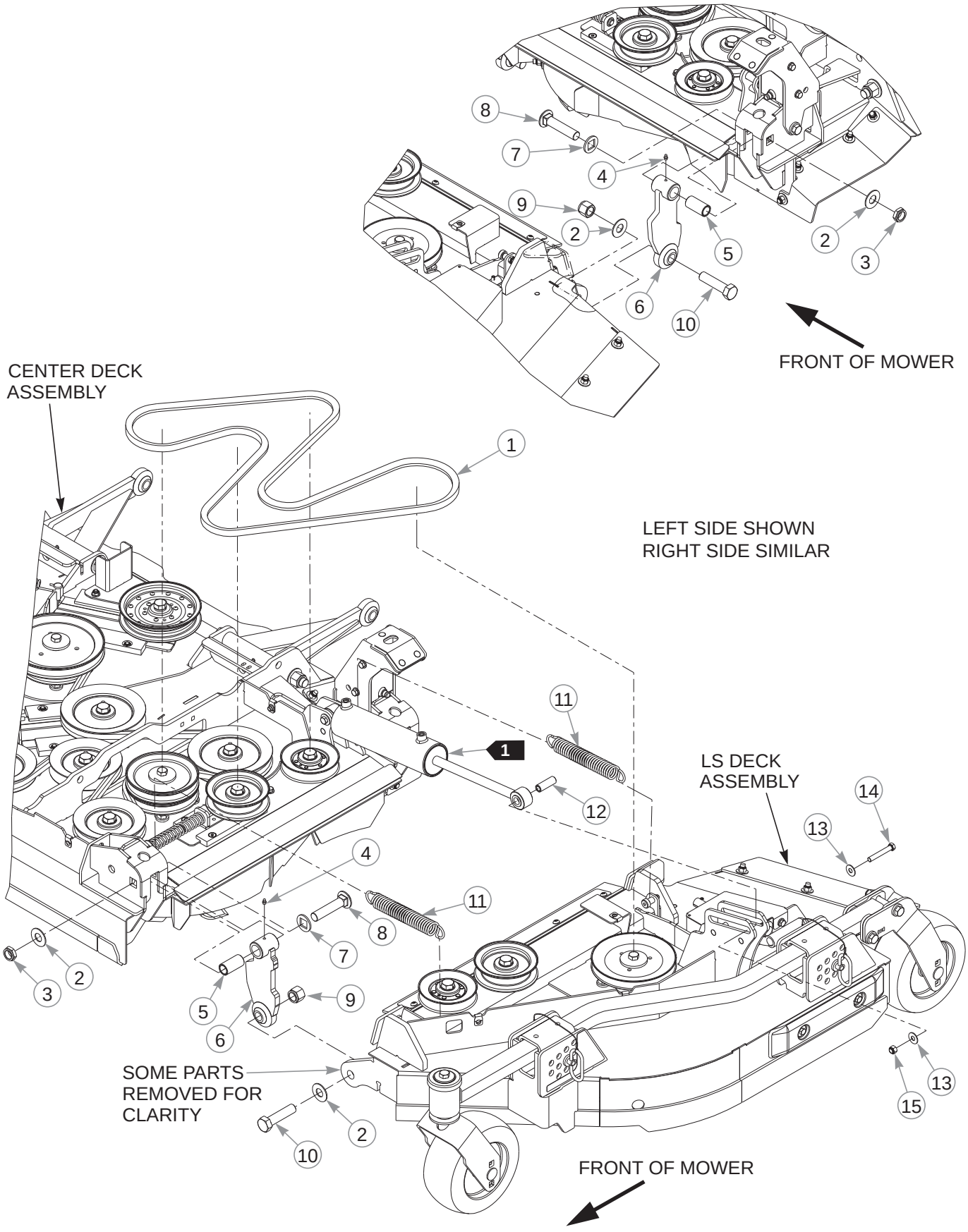
Left Side Deck—S/N Prior to 16010000

INDEX NO.	PART NO.	QTY.	DESCRIPTION
41	767954	3	FW .379 X .813 X .063
42	116561	1	DISCHARGE RAMP, CCW
43	117166	1	LS CUT-OFF
44	116638	1	WING WRAPPER EXTENSION
45	796508	1	BLADE, F23.86-L-F-CCW
	601929	1	BLADE, 23.86" GAT-F-CCW
	604164	1	BLADE, 23.86"-MUL-F-CCW
46	114988	1	BLADE BOLT SHIELD
47	782474	1	CW .631 X 2.25 X .187 PNT
48	604383	1	CS .625-11 X 1.25 HX G5 LH THREAD

NOTES:

2. Torque to 118 ft-lbs.

Deck & Wing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FRONT OF MOWER
CENTER DECK ASSEMBLY
1
LEFT SIDE SHOWN
RIGHT SIDE SIMILAR
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1
LS DECK ASSEMBLY
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6
SOME PARTS REMOVED FOR CLARITY
13
15
10
2
FRONT OF MOWER

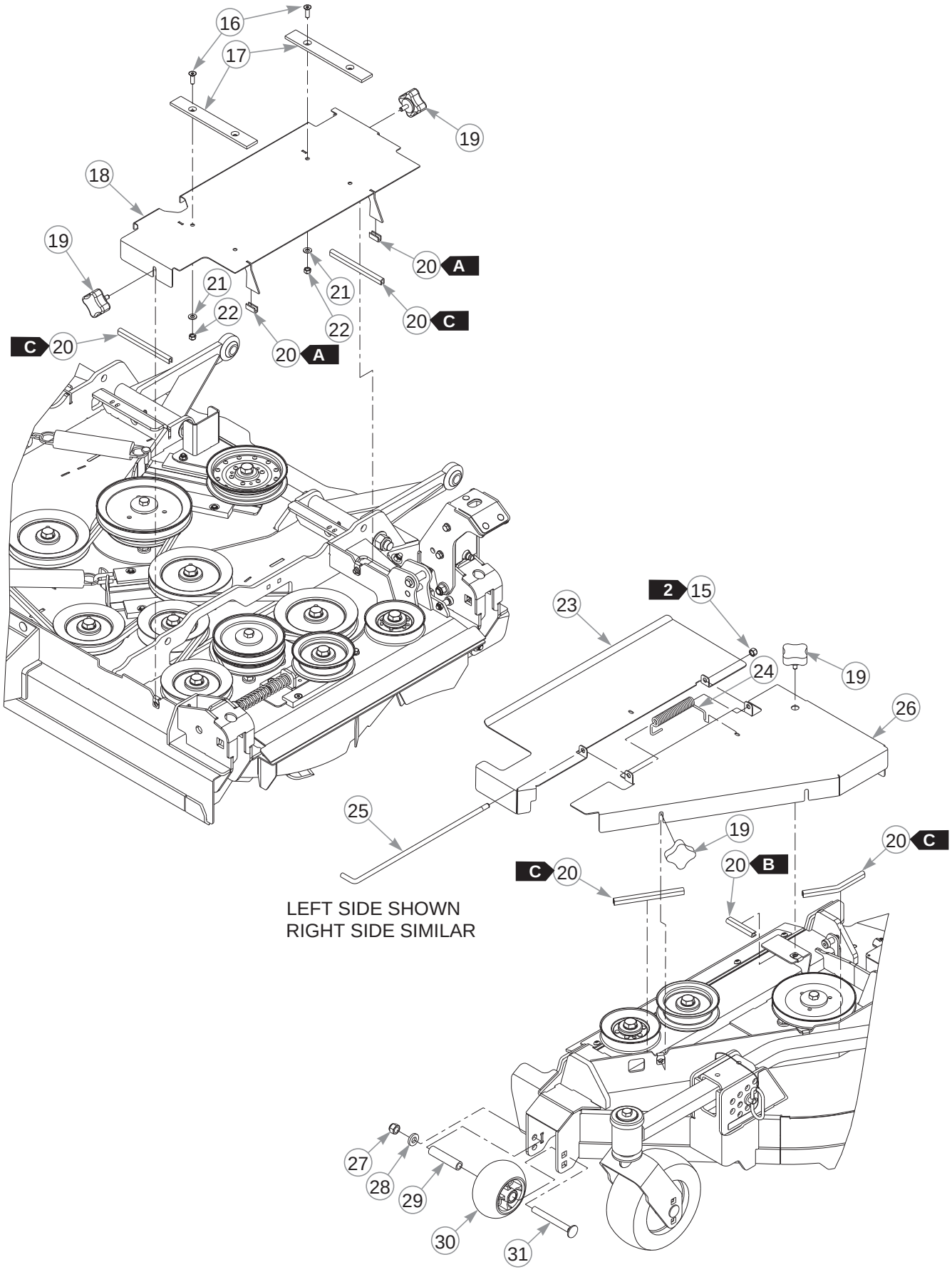
Deck & Wing

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603885	2	BELT, 5L 105.95" EL
2	025296	8	FW .760 X 1.625 X .08
3	604495	4	NT .750-10 NL JAM
4	015495	4	GREASE FITTING STRAIGHT
5	116558	4	BUSHING
6	116555	4	LINK
7	606199	4	FW SQ .781 X 1.50 X .134
8	603953	4	CB .750-10 X 3.50 G5 ZN
9	061101	4	NT .750-10 HX ZY NL
10	051169	4	CS .750-10 X 3.00 HX G5
11	603966	4	SPRING
12	604290	2	SPACER
13	076422	4	FW .406 X 1.00 X .06 ZNYC
14	016428	2	CS .375-16 X 2.50 HX G5
15	086660	4	NT .375-16 HX G5 NL

NOTES:

1. Part of the hydraulic assembly.

Deck & Wing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20 C
C 20
20 A
2 15
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20 C
C 20
20 B
LEFT SIDE SHOWN
RIGHT SIDE SIMILAR
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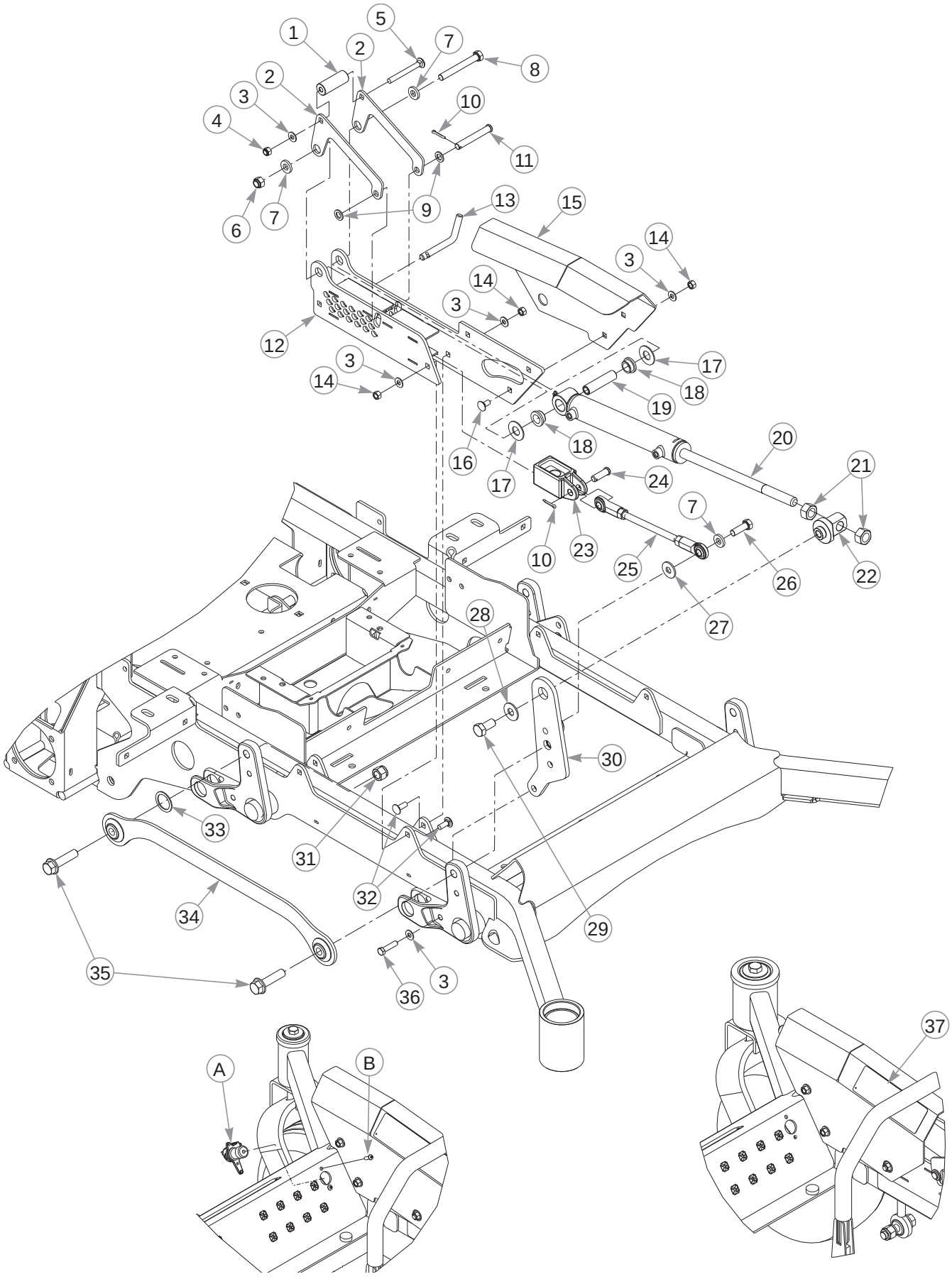
INDEX NO.	PART NO.	QTY.	DESCRIPTION
16	604086	8	CS .312-18 X 1.00 FLT SH ZN
17	604028	4	PULLEY COVER SLIDE
18	117248	1	LS PULLEY COVER
	117247	1	RS PULLEY COVER (NOT SHOWN)
19	792002	10	KNOB 5/16-18 X 3/4"
20	033001	58"	TRIM
21	768523	8	FW .343 X .687 X .051/.080H
22	058776	8	NT .312-18 HX G5 ZY NL
23	116601	1	LS WING COVER
	116600	1	RS WING COVER (NOT SHOWN)
24	602435	2	TORSION SPRING
25	602432	2	CHUTE PIN
26	116545	1	LS WING PULLEY COVER
	116544	1	RS WING PULLEY COVER (NOT SHOWN)
27	781567	2	NT .500-13 HX G8 ZY NL
28	767962	2	FW .531 X 1.063 X .175
29	602345	2	SPACER 3.22
30	602263	2	PLASTIC WHEEL
31	602339	2	CB .500-13 X 4.50 STD ZN

NOTES:

TRIM LENGTHS	
A	1"
B	3"
C	6"

2. Do not torque; the cover should pivot freely.

Deck Lift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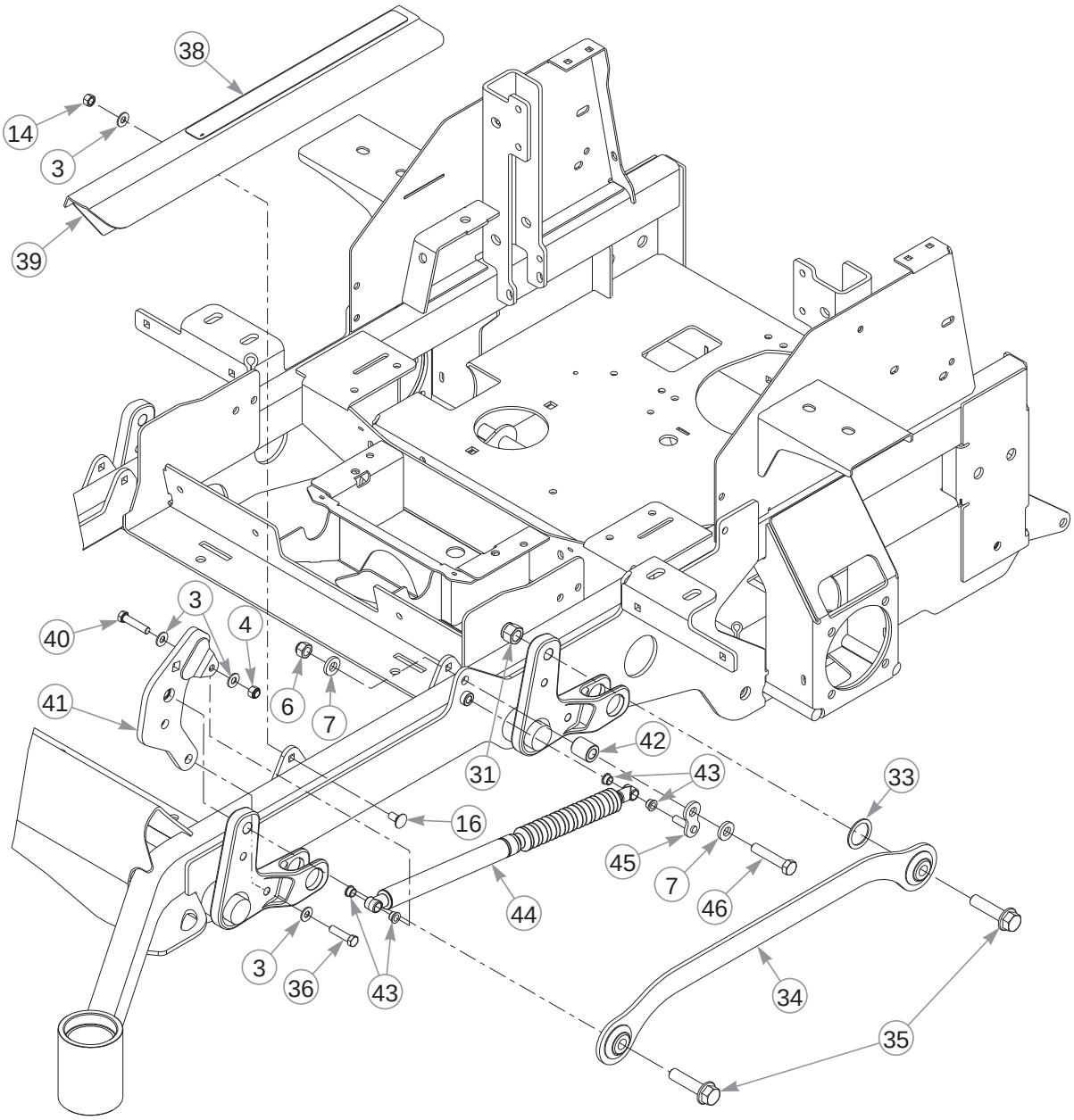
Deck Lift

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	117489	1	LATCH SPACER
2	117488	2	LATCH ARM
3	767954	20	FW .379 X .813 X .063
4	086660	20	NT .375-16 HX G5 NL
5	041848	1	CB .375-16 X 3.500 FUL Z
6	781567	2	NT .500-13 HX G8 ZY NL
7	767962	5	FW .531 X 1.063 X .175
8	089938	1	CS .500-13 X 4.00 HX G5 Z
9	718288	2	FW .516 X .875 X .09 ZNYC
10	017251	2	CP .156D X 1.00 LG HML Z
11	025965	1	CE .500 X 3.50 .156 X 3.34
12	117320	1	CUT HEIGHT INDICATOR
13	604076	1	DECK HEIGHT STOP PIN
14	054502	9	NT .375-16 HX G5 ZNY
15	117492	1	RS FRAME GUARD
16	011320	13	CB .375-16 X .75 STD ZN
17	025296	6	FW .760 X 1.625 X .08
18	770867	2	BUSHING
19	604075	1	SPACER
20	604073	1	SINGLE ROD CYLINDER
21	008417	2	NT .750-10 HX G5 ZNYC
22	602897	1	DECK LIFT BLOCK
23	604069	1	DECK LIFT SLIDER
24	068056	1	CE .500 X 1.50 .150 X 1.32
25	604072	1	ROD END ASSEMBLY
26	074252	1	CS .500-13 X 1.50 HX G5
27	712976	1	FW .531 X 1.375 X .125
28	704783	1	FW .625 X 1.50 X .105 ZN
29	781872	1	CS .625-11 X 1.25 HX G5 Z
30	116784	1	DECK LIFT BRACKET
31	058768	6	NT .625-11 HXZY NY
32	025395	14	CB .375-16 X 1.00 G5 ZNY
33	117188	2	LINK SPACER
34	116730	2	DECK LINK
35	604043	8	CS .625-11 X 2.50 LG G5
36	080655	4	CS .375-16 X 1.50 HX G5
37	604878	1	CUT HEIGHT DECAL

NOTES:

S/N PRIOR TO 13100061 ONLY			
A	604372	1	SWITCH
B	601298	2	CS .250-20 X .75 BH ZNC

Deck Lift

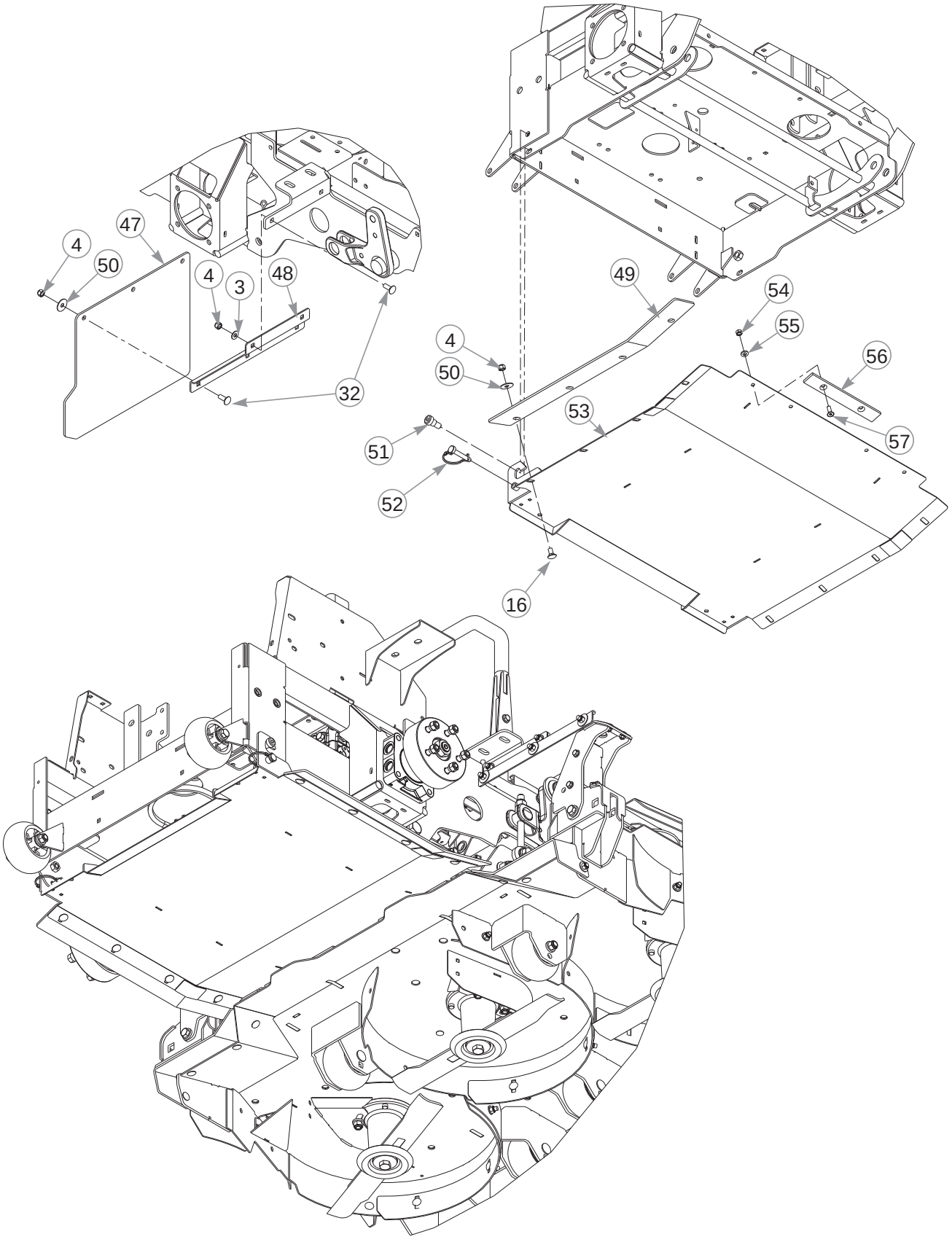


Deck Lift

INDEX NO.	PART NO.	QTY.	DESCRIPTION
38	601993	1	SAFE OPERATION DECAL
39	117487	1	LS FRAME GUARD
40	705178	1	CS .375-16 X 1.75 HX G5
41	117318	1	CYLINDER MOUNT
42	116206	1	BRACKET SPACER
43	765339	4	BUSHING
44	604037	1	GAS SPRING
45	116203	1	CYLINDER BRACKET
46	008573	1	CS .500-13 X 2.50 HX G5

NOTES:

Deck Mounting Hardware—S/N 15096976 & Higher

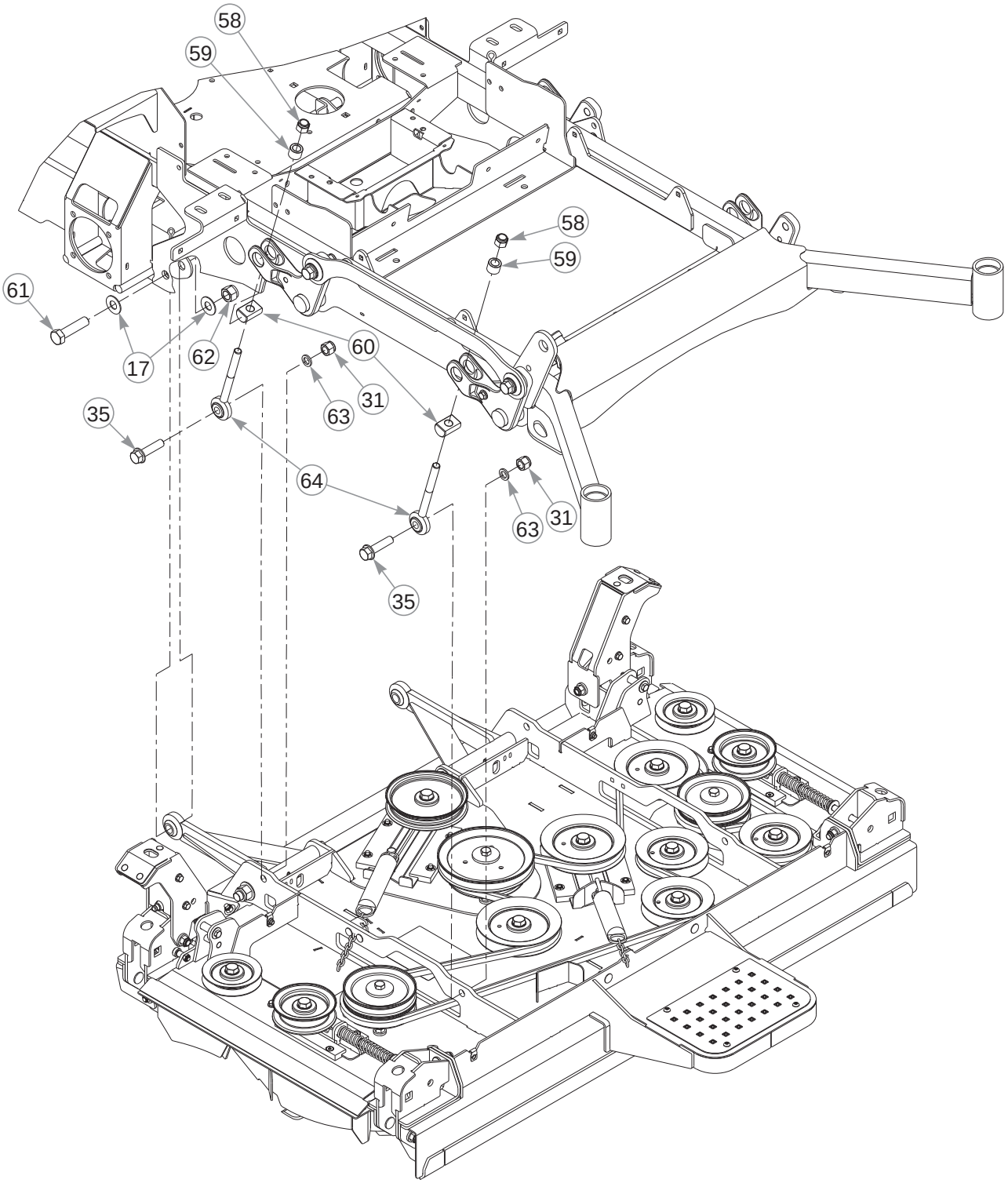


Deck Mounting Hardware—S/N 15096976 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
47	604266	2	WHEEL FLAP
48	116639	1	RS FLAP MOUNT ANGLE
	116640	1	LS FLAP MOUNT ANGLE (NOT SHOWN)
49	604238	2	BELLY PAN FLAP
50	705137	14	FW .391 X 1.25 X .060 ZNY
51	604239	2	SB .625 X .50 SH .50-13 HX
52	604803	2	CE .375 X 2.00 W/BALE
53	119463	1	BELLY PAN
54	058776	4	NT .312-18 HX G5 ZY NL
55	768523	4	FW .343 X .687 X .051/.080H
56	604028	2	PULLEY COVER SLIDE
57	604086	4	CS .312-18 X 1.00 FLT SH ZN

NOTES:

Deck Mounting Hardware—S/N 15096976 & Higher

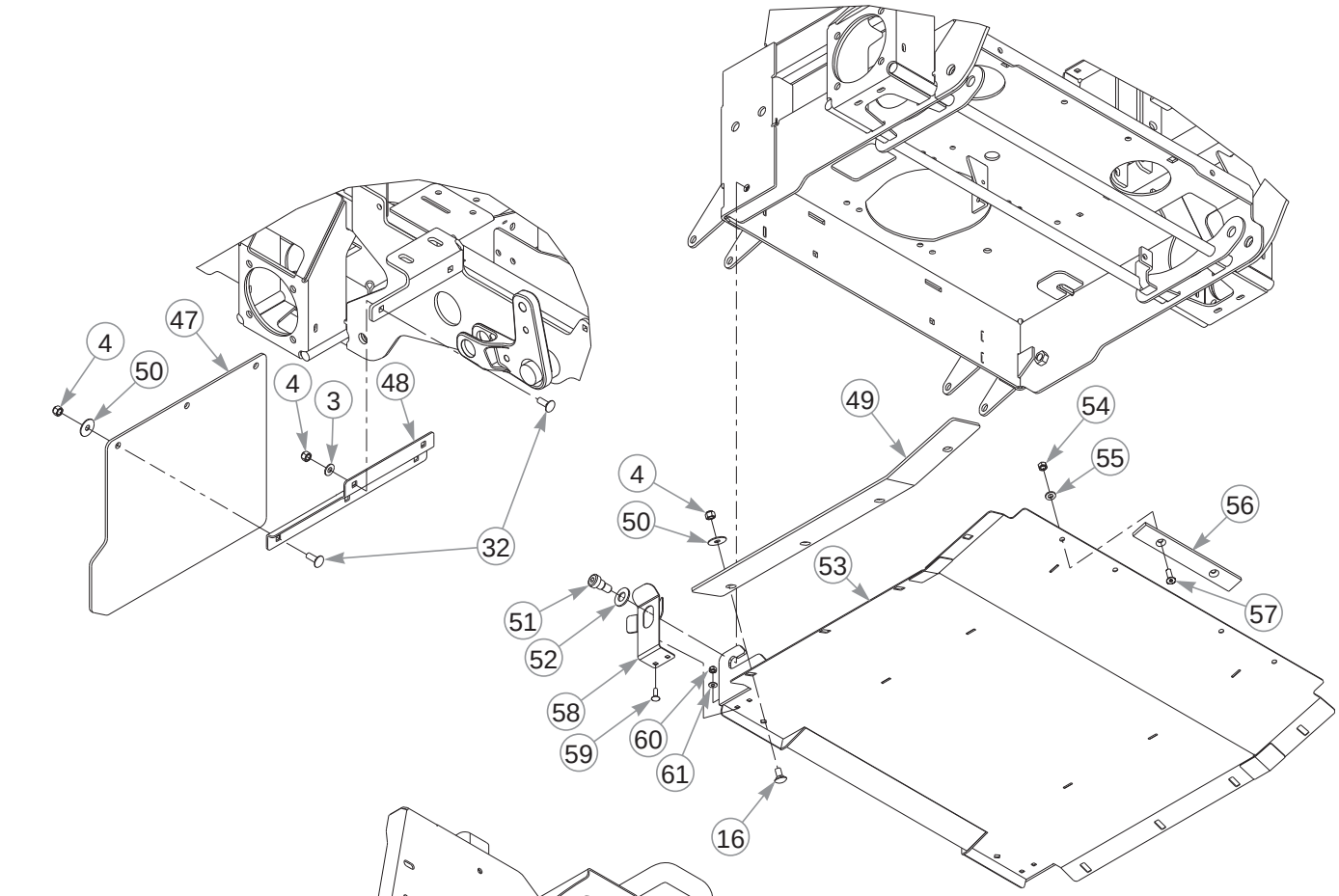


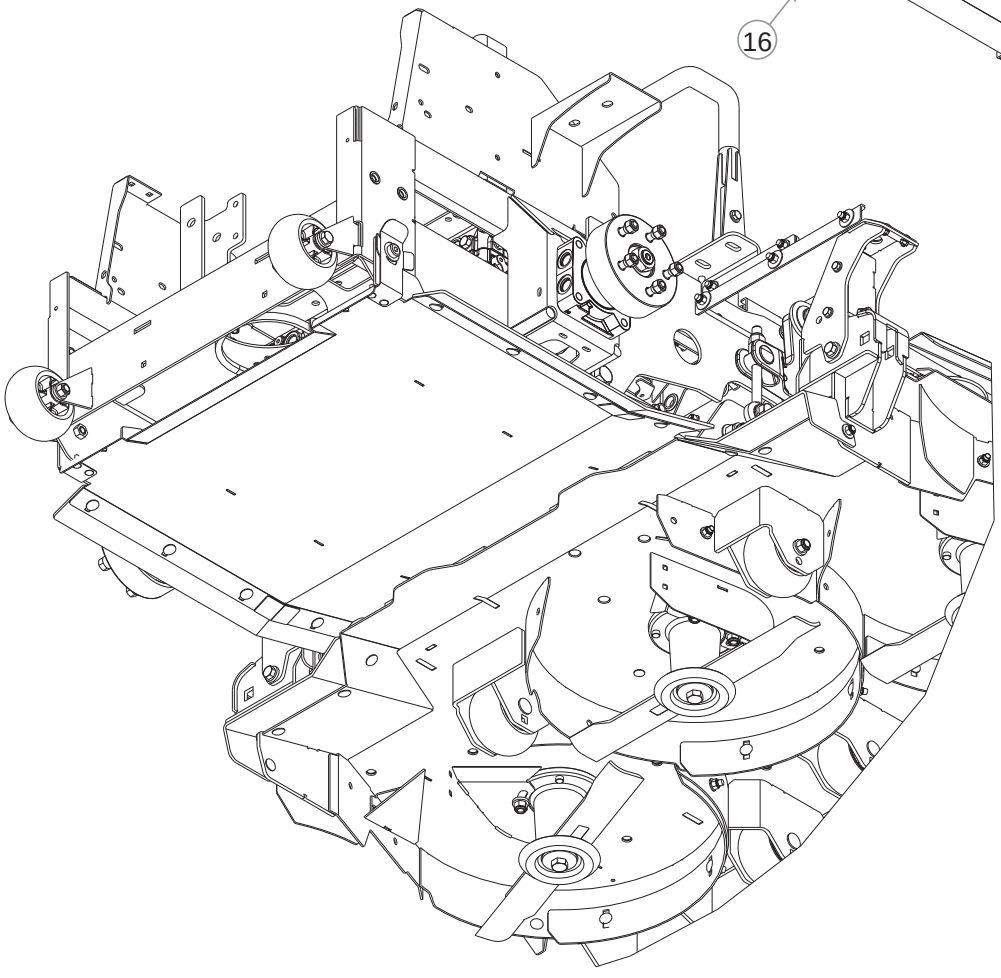
Deck Mounting Hardware—S/N 15096976 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
58	604232	4	NT 0.625-18 NLK G5
59	603903	4	DECK LEVEL SPACER
60	603902	4	DECK LEVEL PIVOT
61	789115	2	CS .750-10 X 3.50 HX G5
62	061101	2	NT .750-10 HX ZY NL
63	028118	4	FW .625 X 1.00 X .134
64	116732	4	DECK LEVEL ROD END

NOTES:

Deck Mounting Hardware—S/N Prior to 15096976



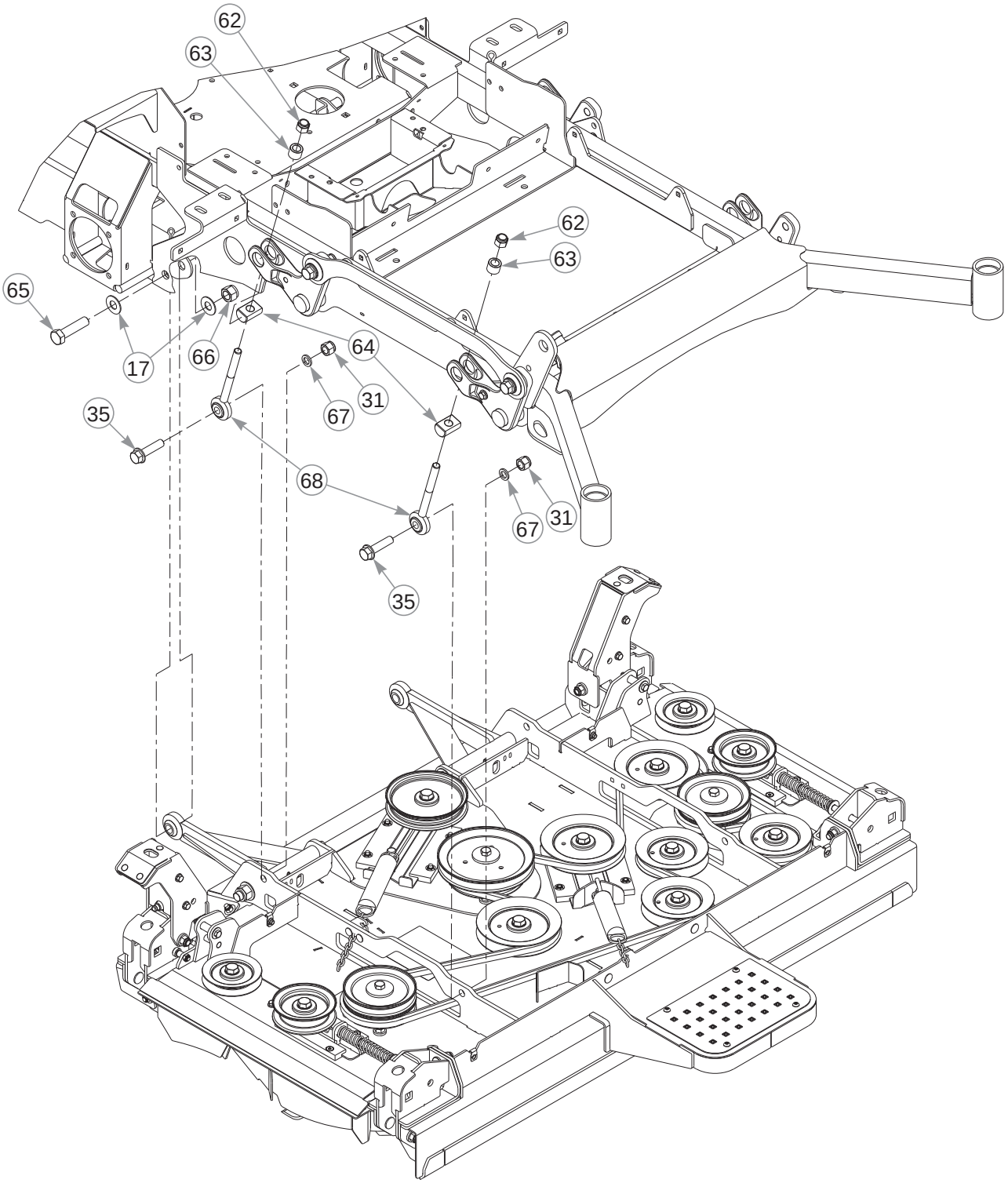


Deck Mounting Hardware—S/N Prior to 15096976

INDEX NO.	PART NO.	QTY.	DESCRIPTION
47	604266	2	WHEEL FLAP
48	116639	1	RS FLAP MOUNT ANGLE
	116640	1	LS FLAP MOUNT ANGLE (NOT SHOWN)
49	604238	1	BELLY PAN FLAP
50	705137	14	FW .391 X 1.25 X .060 ZNY
51	604239	2	SB .625 X .50 SH .50-13 HX
52	728030	2	FW .656 X 1.312 X .090 ZNY
53	119463	1	BELLY PAN
54	058776	4	NT .312-18 HX G5 ZY NL
55	768523	4	FW .343 X .687 X .051/.080H
56	604028	2	PULLEY COVER SLIDE
57	604086	4	CS .312-18 X 1.00 FLT SH ZN
58	119466	2	LOCK RETAINER
59	794784	4	CB .250-20 X .75 FUL ZN
60	068551	4	NT .250-20 HXZY NL
61	017079	4	FW .250 SAE

NOTES:

Deck Mounting Hardware—S/N Prior to 15096976

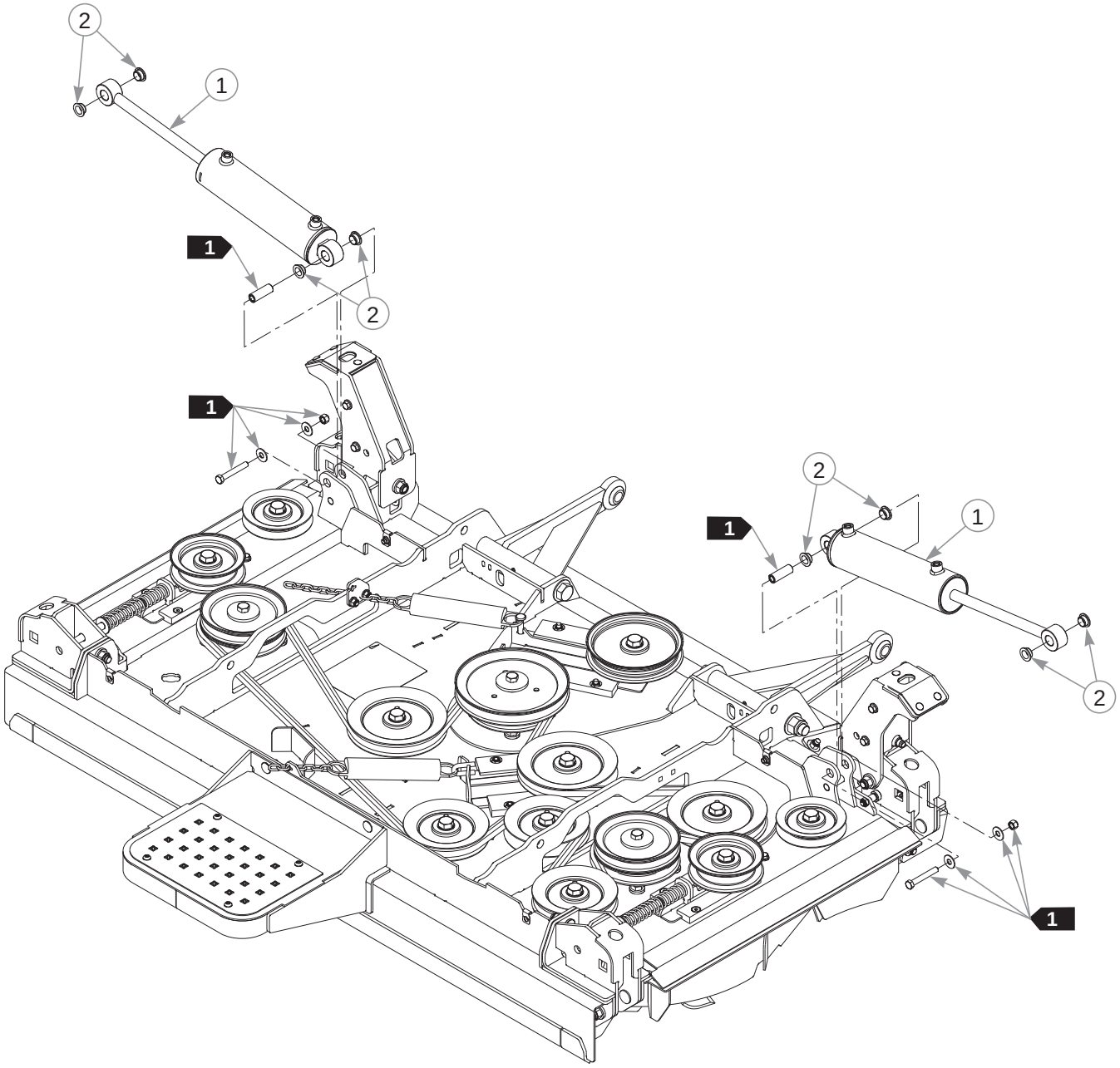


Deck Mounting Hardware—S/N Prior to 15096976

INDEX NO.	PART NO.	QTY.	DESCRIPTION
62	604232	4	NT 0.625-18 NLK G5
63	603903	4	DECK LEVEL SPACER
64	603902	4	DECK LEVEL PIVOT
65	789115	2	CS .750-10 X 3.50 HX G5
66	061101	2	NT .750-10 HX ZY NL
67	028118	4	FW .625 X 1.00 X .134
68	116732	4	DECK LEVEL ROD END

NOTES:

Wing Lift



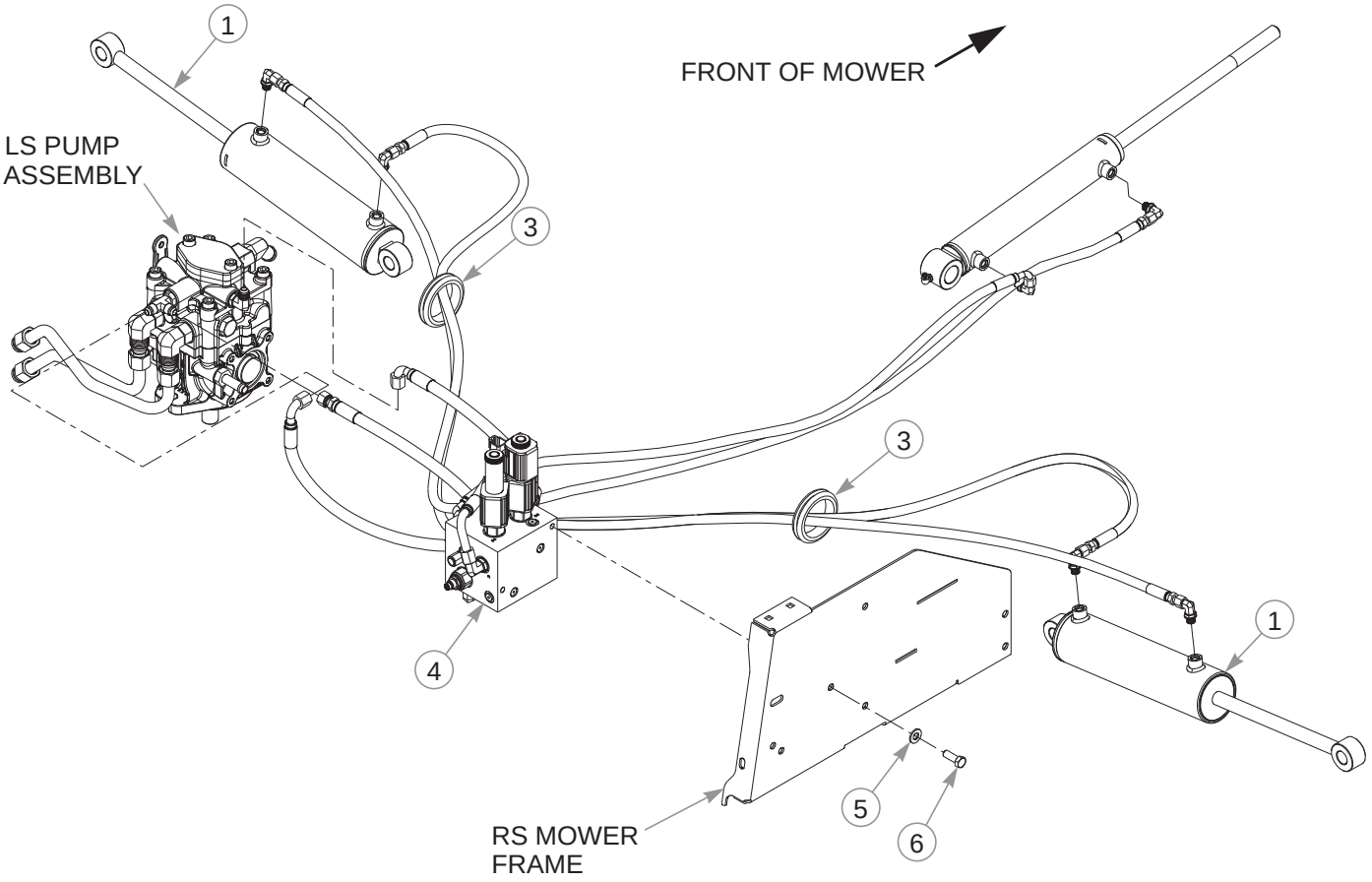
Wing Lift

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604034	2	CYLINDER
2	602539	8	BUSHING .625 I.D.

NOTES:

1. Part of the Deck Lift.

Wing Lift

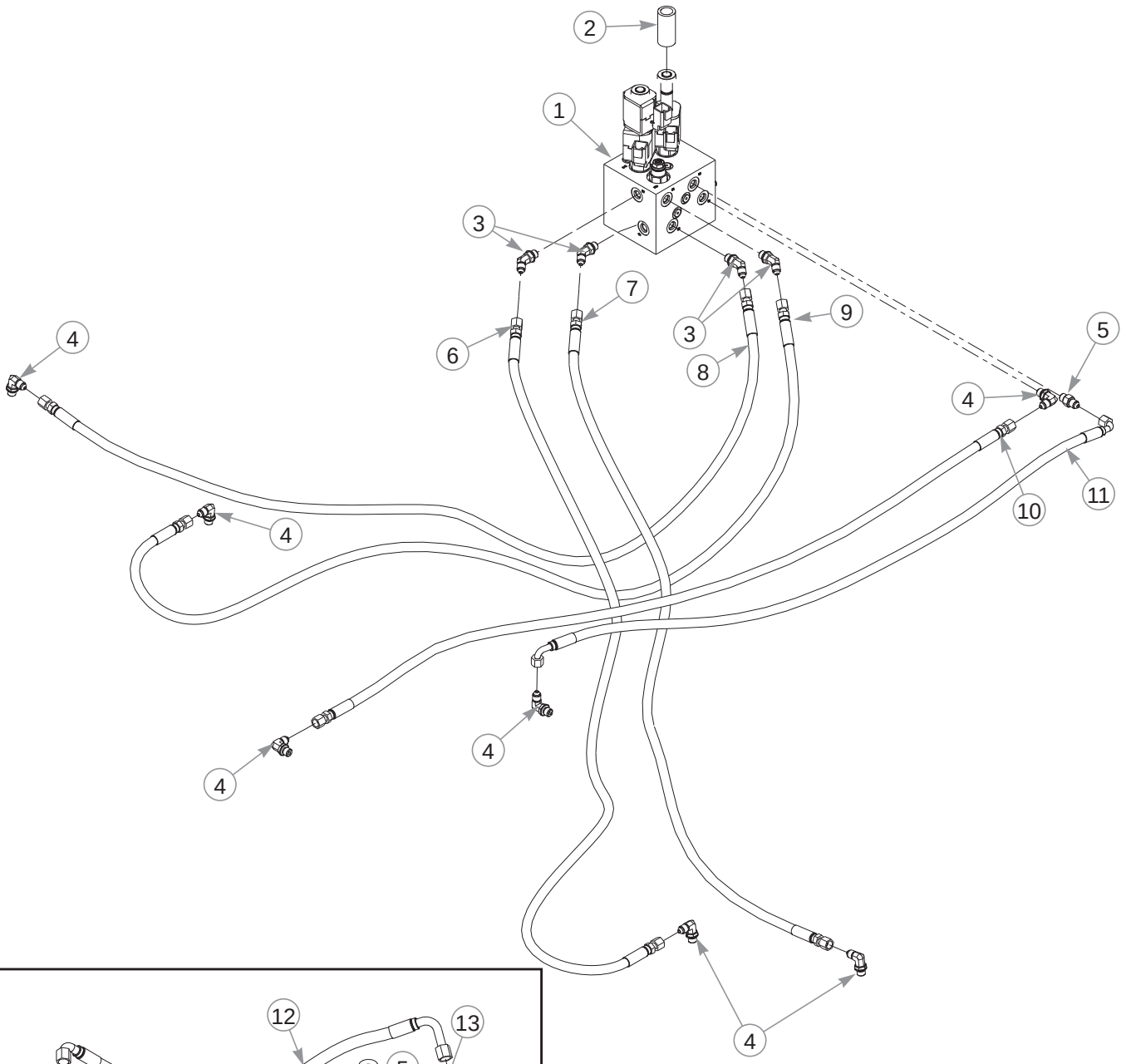


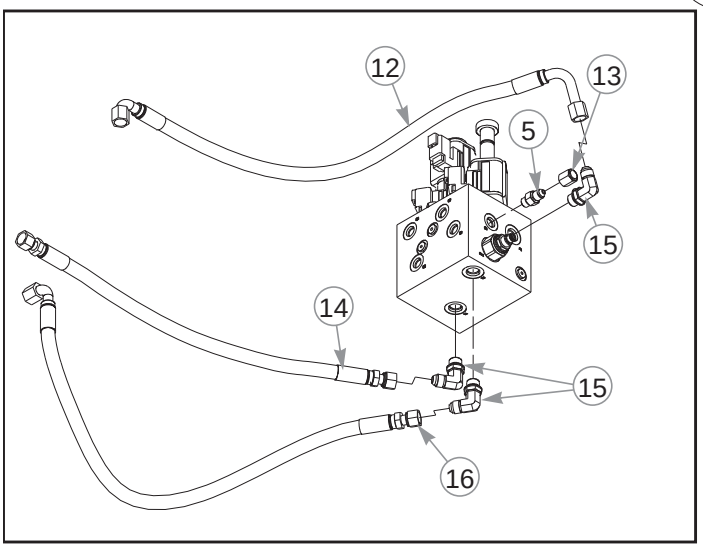
Wing Lift

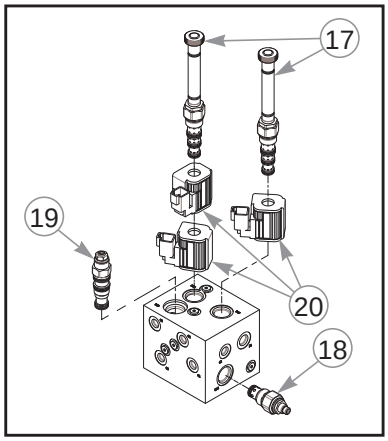
INDEX NO.	PART NO.	QTY.	DESCRIPTION
3	603289	2	GROMMET 2.25"
4	N/A	1	MANIFOLD BLOCK ASSEMBLY
5	767954	2	FW .379 X .813 X .063
6	036244	2	CS .375-16 X 1.00 HX G5

NOTES:

Manifold Block Breakdown







Manifold Block Breakdown

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604047	1	MANIFOLD BLOCK ASSEMBLY
2	602835	1	SOLENOID SPACER
3	602478	4	FITTING, 4MORB/4MJIC 45
4	604133	7	FTG, 4MORB / 4MJIC 90
5	603181	2	FTG, -4MORB/4MJIC STR
6	604118	1	LS WING LIFT HOSE ASSEMBLY
7	604119	1	LS WING LIFT HOSE ASSEMBLY
8	604121	1	RS WING LIFT HOSE ASSEMBLY
9	604120	1	RS WING LIFT HOSE ASSEMBLY
10	604115	1	MAIN LIFT HOSE ASSEMBLY
11	604114	1	MAIN LIFT HOSE ASSEMBLY
12	604113	1	HOSE ASSEMBLY
13	602479	1	FTG, 4FJIC CAP
14	604116	1	HOSE ASSEMBLY
15	795922	3	FTG, 90-6MORB/-6MJI
16	604117	1	HOSE ASSEMBLY
17	602458	2	REEL DRIVE VALVE
18	602456	1	RELIEF VALVE CARTRIDGE
19	605117	1	COUNTER BALANCE VALVE
20	602454	3	SOLENOID CARTRIDGE VALVE

NOTES:

Section 8

Seat—S/N 15100000 & Higher 8-2

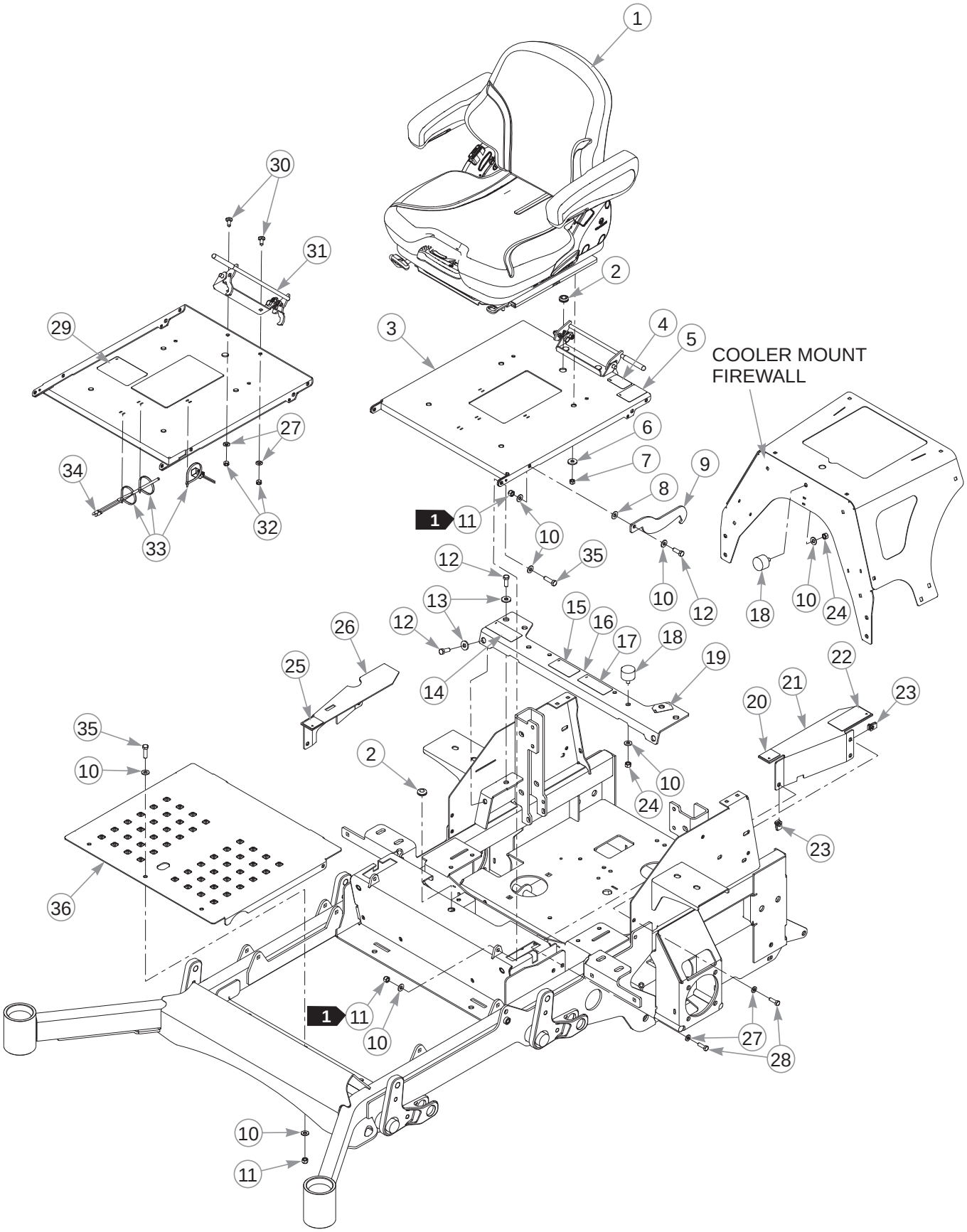
Seat—S/N Prior to 15100000 8-4

Seat Service Parts—S/N 15100000 & Higher 8-6

Seat Service Parts—S/N Prior to 15100000 8-7

ROPS. 8-8

Seat—S/N 15100000 & Higher



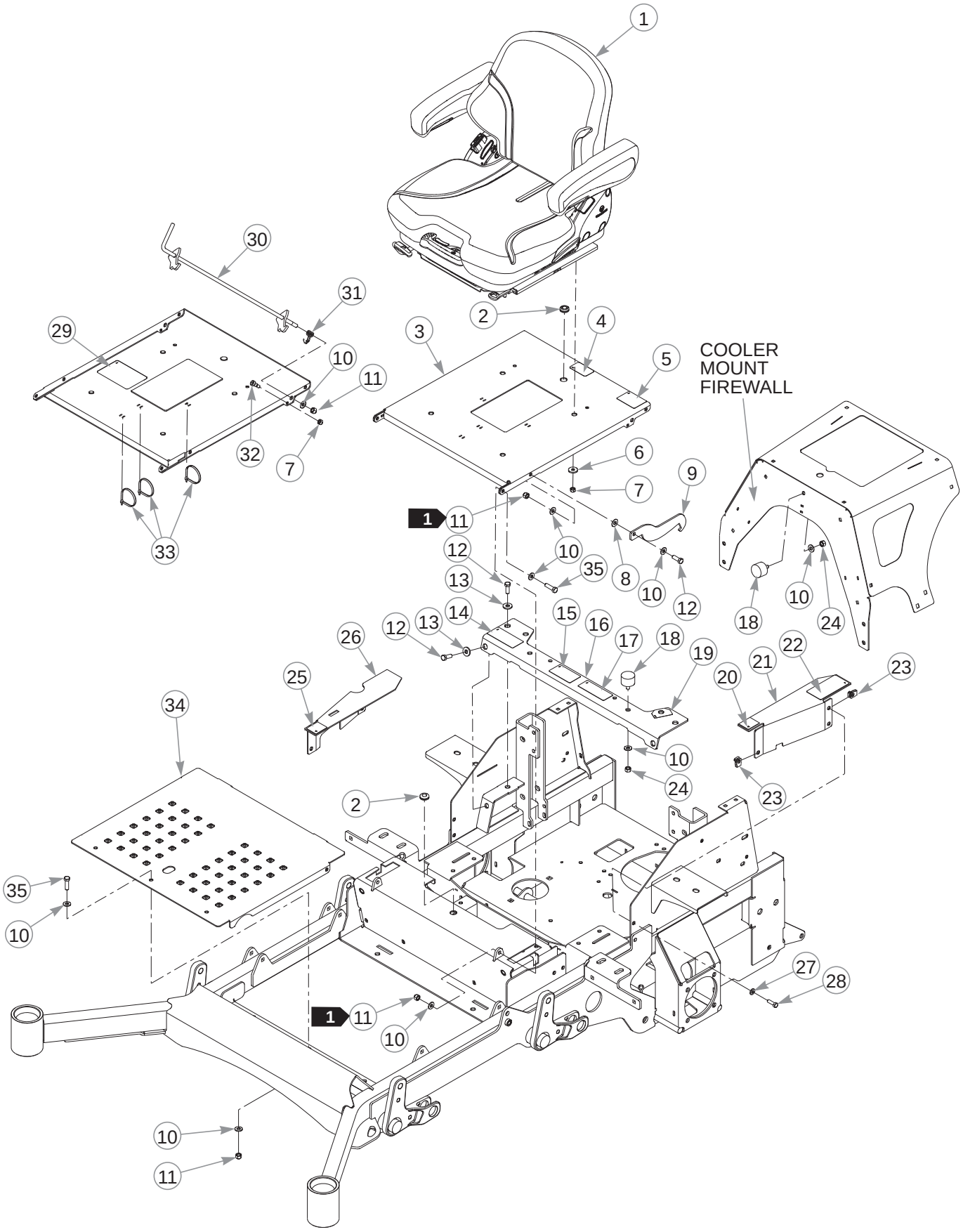
Seat—S/N 15100000 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605696	1	SEAT
2	080358	2	GM .50 X 1.00 X .75 X .12
3	550815	1	SEAT PAN (WITH DECALS)
4	605688	1	LEVEL FUEL FILL DECAL
5	785188	1	ARMREST WARNING DECAL
6	712927	4	FW .344 X 1.00 X .12 HRD Z
7	058776	4	NT .312-18 HX ZY NL
8	724716	2	FIBER WASHER
9	350421	2	SEAT PAN STOP (PLATED)
10	767954	13	FW .379 X .813 X .063
11	086660	5	NT .375-16 HX ZY NL
12	036244	6	CS .375-16 X 1.00 HX G5
13	712919	4	FW .406 X 1.00 X .12 HRD Z
14	601967	1	ENGINE COMPARTMENT DECAL
15	601968	1	HYDRAULIC PRESSURE DECAL
16	550816	1	SEAT SUPPORT (WITH DECALS)
17	601058	1	HOT/SYN HYDRO OIL DECAL
18	601650	3	VIBRATION MOUNT
19	791848	1	FUEL INDICATOR DECAL
20	785139	1	LS STEERING DECAL
21	550823	1	LS FRAME COVER (WITH DECALS)
22	600899	1	PUMP BELT WARNING DECAL
23	601069	5	CN .312-18 X .20 MAX THK
24	054502	3	NT .375-16 HX G5 ZNY
25	785220	1	RS STEERING DECAL
26	551827	1	RS FRAME COVER (WITH DECAL)
27	768523	7	FW .343 X .687 X .051/.080H
28	036236	5	CS .312-18 X 1.00 HX G5
29	601815	1	BATTERY WARNINGS DECAL
30	016253	2	CB .312-18 X .750 FUL ZN
31	605907	1	LATCH ASSEMBLY
32	034272	2	NT .312-18 HX G5
33	000331	3	WIRE TIE
34	604439	1	SEAT SWITCH PIGTAIL
35	052860	3	CS .375-16 X 1.25 HX G5 ZN
36	117323	1	FLOOR PAN

NOTES:

1. Do not torque; the seat pan and seat pan stop must pivot freely.

Seat—S/N Prior to 15100000



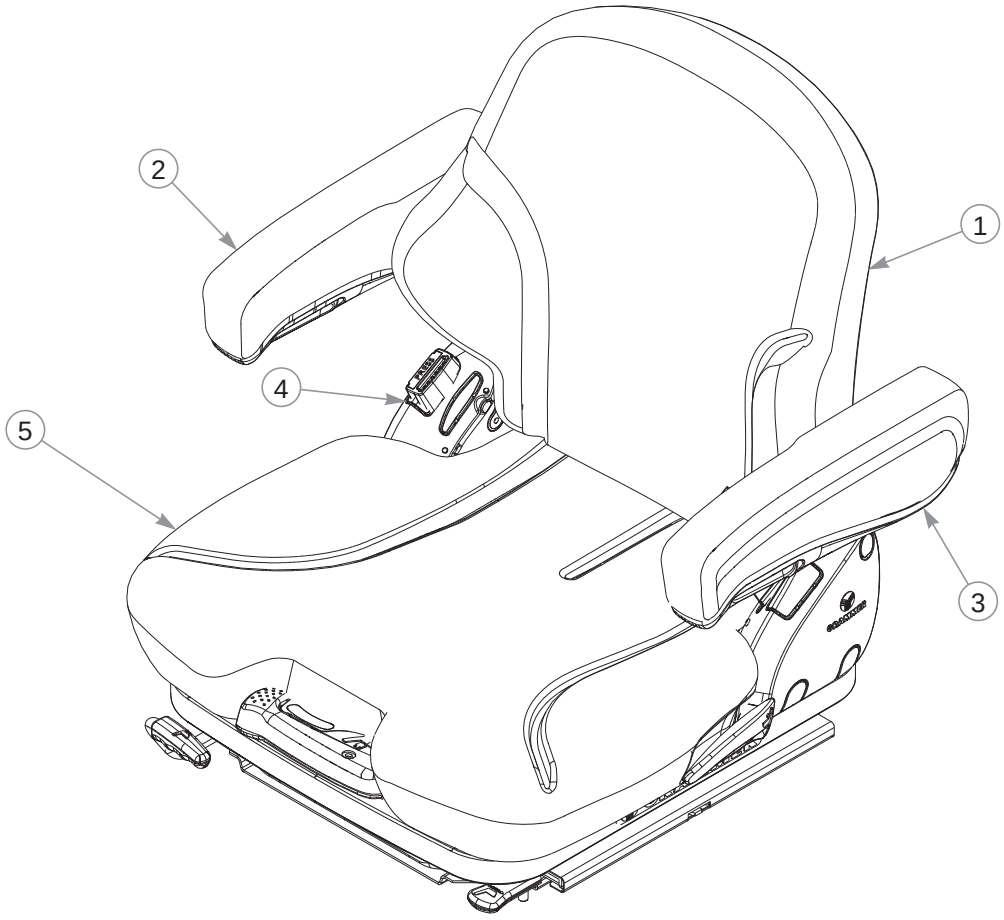
Seat—S/N Prior to 15100000

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605696	1	SEAT (S/N 15010001 & HIGHER)
	604341	1	SEAT (S/N PRIOR TO 15010001)
2	080358	2	GM .50 X 1.00 X .75 X .12
3	550815	1	SEAT PAN (WITH DECALS)
4	605688	1	LEVEL FUEL FILL DECAL
5	785188	1	ARMREST WARNING DECAL
6	712927	4	FW .344 X 1.00 X .12 HRD Z
7	058776	5	NT .312-18 HX ZY NL
8	724716	2	FIBER WASHER
9	350421	2	SEAT PAN STOP (PLATED)
10	767954	13	FW .379 X .813 X .063
11	086660	6	NT .375-16 HX ZY NL
12	036244	6	CS .375-16 X 1.00 HX G5
13	712919	4	FW .406 X 1.00 X .12 HRD Z
14	601967	1	ENGINE COMPARTMENT DECAL
15	601968	1	HYDRAULIC PRESSURE DECAL
16	550816	1	SEAT SUPPORT (WITH DECALS)
17	601058	1	HOT/SYN HYDRO OIL DECAL
18	601650	3	VIBRATION MOUNT
19	791848	1	FUEL INDICATOR DECAL
20	785139	1	LS STEERING DECAL
21	550823	1	LS FRAME COVER (WITH DECALS)
22	600899	1	PUMP BELT WARNING DECAL
23	601069	5	CN .312-18 X .20 MAX THK
24	054502	3	NT .375-16 HX G5 ZNY
25	785220	1	RS STEERING DECAL
26	551827	1	RS FRAME COVER (WITH DECALS)
27	768523	5	FW .343 X .687 X .051/.080H
28	036236	5	CS .312-18 X 1.00 HX G5
29	601815	1	BATTERY WARNINGS DECAL
30	113157	1	SEAT LATCH
31	783910	1	TORSION SPRING
32	754358	1	SB .375 X .375 SH .312-18
33	000331	3	WIRE TIE
34	117323	1	FLOOR PAN
35	052860	3	CS .375-16 X 1.25 HX G5 ZN
36	604439	1	WIRE HARNESS (NOT SHOWN)

NOTES:

1. Do not torque; the seat pan and seat pan stop must pivot freely.

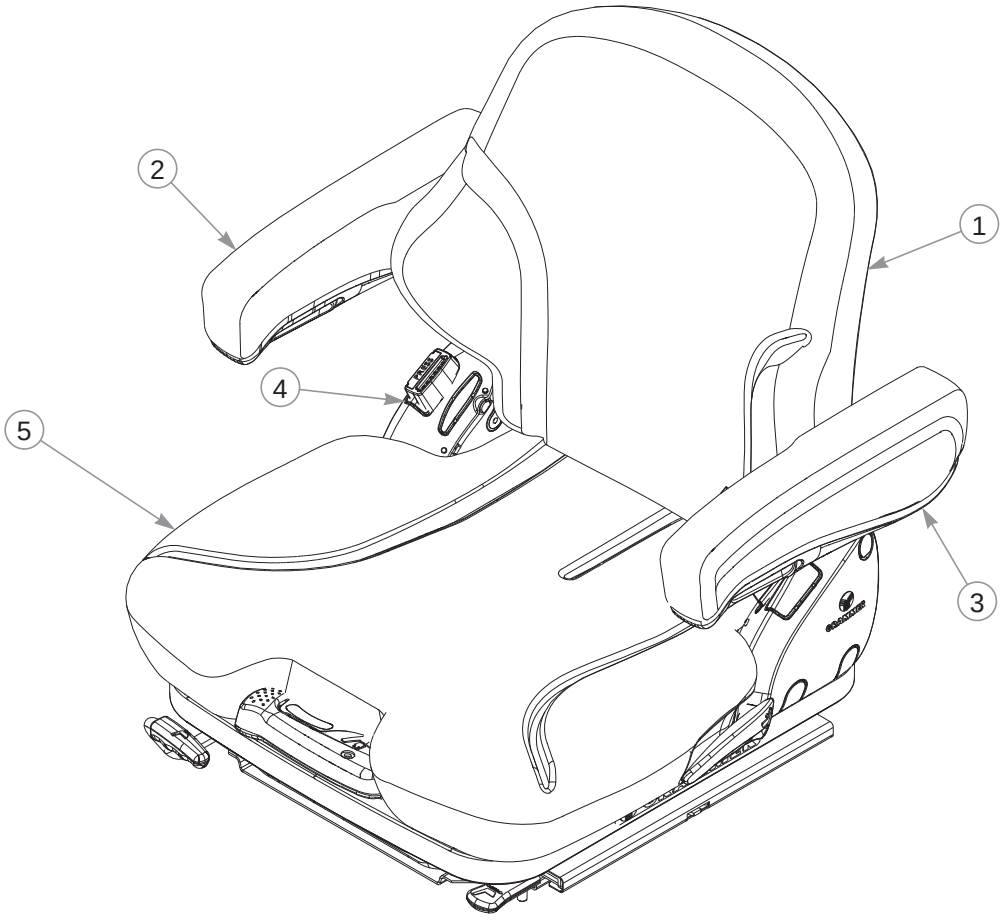
Seat Service Parts—S/N 15100000 & Higher



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605750	1	BACK CUSHION
2	604938	1	RS ARMREST
3	604937	1	LS ARMREST
4	604941	1	SEAT BELT
5	605752	1	SEAT CUSHION
6	604973	1	SEAT SWITCH (NOT SHOWN)
7	119287	1	SLIDE KIT (NOT SHOWN)
8	119288	1	ISOLATOR KIT (NOT SHOWN)

NOTES:

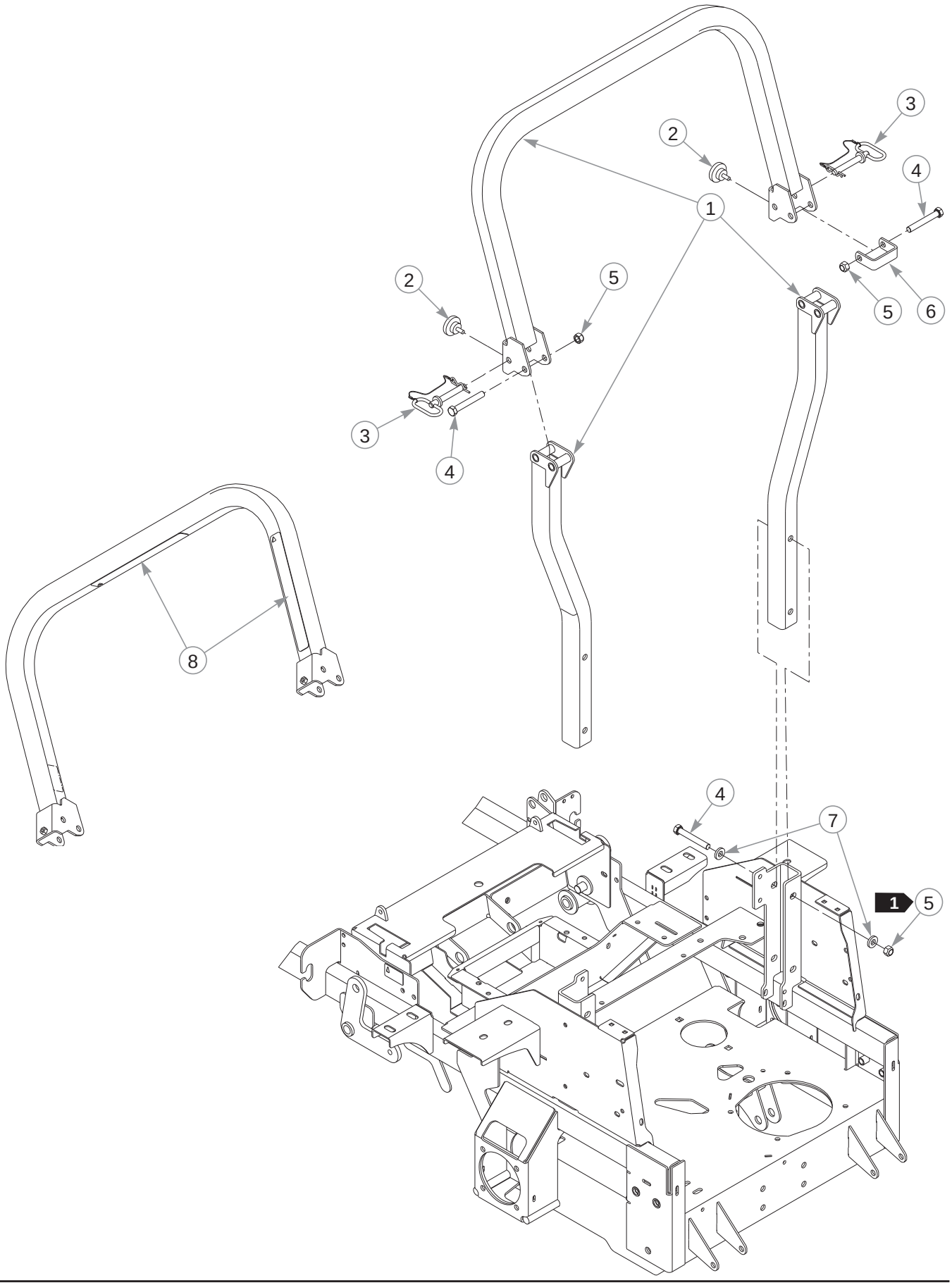
Seat Service Parts—S/N Prior to 15100000



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604940	1	BACK CUSHION
2	604938	1	RS ARMREST
3	604937	1	LS ARMREST
4	604941	1	SEAT BELT
5	604939	1	SEAT CUSHION
6	604973	1	SEAT SWITCH (NOT SHOWN)
7	119287	1	SLIDE KIT (NOT SHOWN)
8	119288	1	ISOLATOR KIT (NOT SHOWN)

NOTES:

ROPS



ROPS

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603338	1	ROPS KIT (WITH DECALS, SEATBELT & HARDWARE)
2	601470	2	HAND KNOB
3	601471	2	LYNCH PIN W/ LANYARD
4	061812	6	CS .500-13 X 3.50 HX G5
5	023317	6	NT .500-13 UNT G8
6	603099	1	ROPS STOP
7	767962	8	FW .531 X 1.063 X .175
8	601635	2	ROPS DECAL

NOTES:

1. Torque to 73 ft-lbs.