

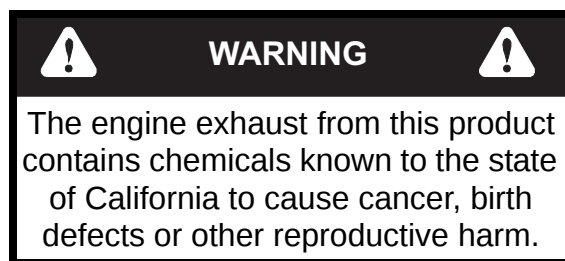
***Hustler® Raptor SD
48", 54" & 60"
Parts Manual***



200 South Ridge Road

Hesston, Kansas

67062



NOTICE OF REQUIREMENT OF SPARK ARRESTER MUFFLER

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

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

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

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

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

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

Table of Contents

General Information

Service Literature	1-1
Options Available From Your Dealer.	1-1
Using This Manual	1-1
Standard Torques	1-2

Section 2

Frame	2-2
Fenders & Instrument Panel	2-4
Engine Guard	2-6
Battery.	2-8

Section 3

Hydraulic System	3-2
Transmission Assembly	3-6
Transmission Service Parts	3-8
Steering & Brake	3-10
Steering Cover Assembly	3-12

Section 4

Wheel & Tire	4-2
Front Tire Breakdown—Smooth	4-4
Drive Wheel Breakdown	4-6

Section 5

Engine, Kawasaki FR651V/FR691V/FR730V	5-2
Engine Service Parts.	5-6
Fuel System—Without Carbon Canister	5-8
Fuel Tank Service Parts	5-10

Section 6

48" Service Deck.	6-2
48" Deck Pulleys & Spindles.	6-4
48" Deck	6-6
54" Service Deck.	6-8
54" Deck Pulleys & Spindles.	6-10
54" Deck	6-12
60" Service Deck.	6-14
60" Deck Pulleys & Spindles.	6-16
60" Deck	6-18
Deck Lift—Right Side	6-20
Deck Lift—Left Side	6-22

Section 7

Seat, Standard	7-2
Seat Service Parts, Standard	7-4
Seat, Removable Back	7-6
Seat Service Parts, Removable Back	7-8

General Information

*This manual covers Raptor® SD models **932541, 932558 & 932566.***

Service Literature

PART NO.	DESCRIPTION
604856	OPERATOR'S MANUAL
118649	WARRANTY STATEMENT
118650	SERVICE MANUAL

Options Available From Your Dealer

PART NO.	DESCRIPTION
119101	48" MULCH KIT
119060	54" MULCH KIT
119091	60" MULCH KIT
117682	LIGHT KIT
333724	STEERING LEVER EXTENSION
932525	2-BAG CATCHER 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		

Standard Torques

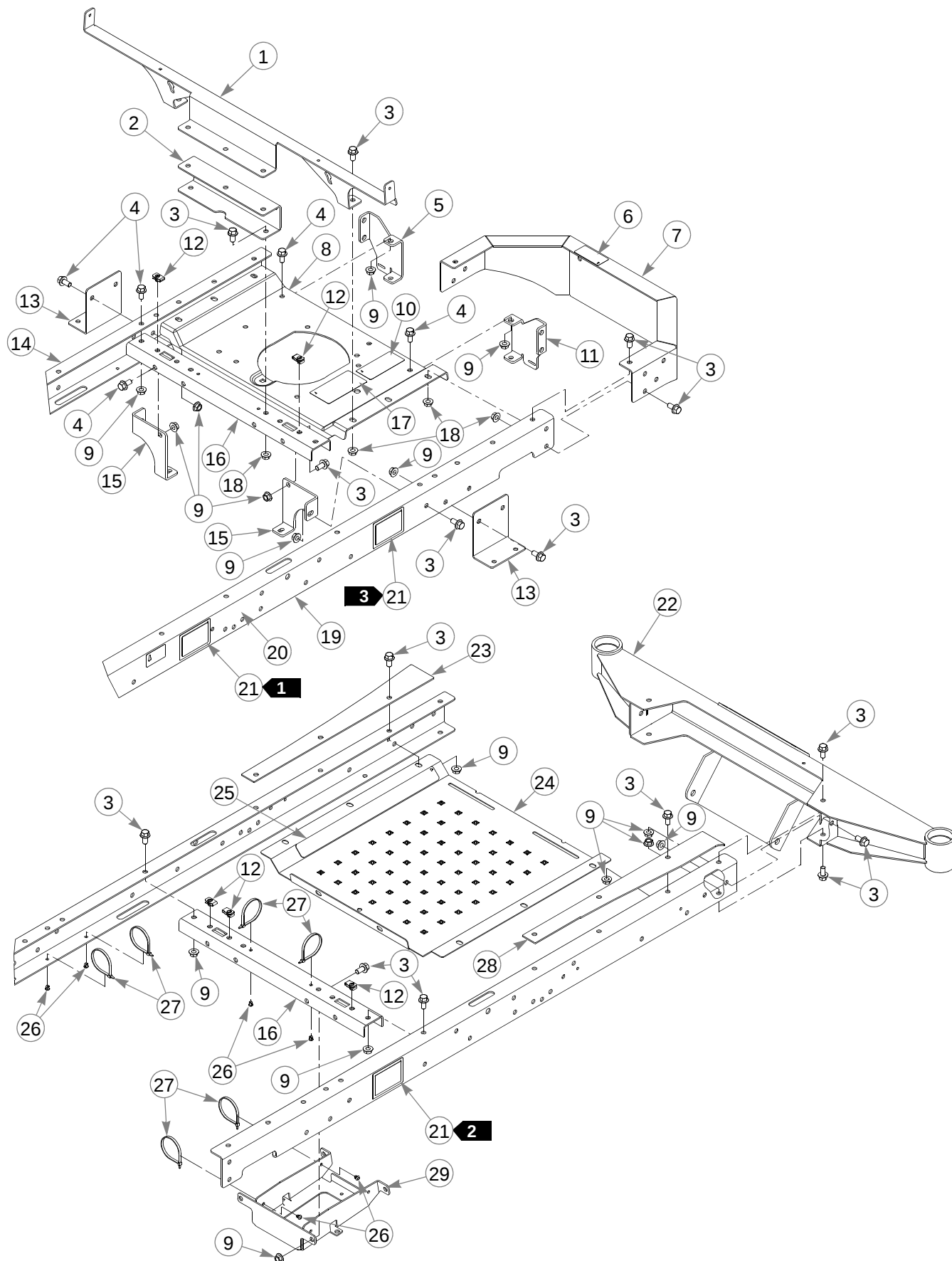
The following chart lists the standard torque values for the threaded fasteners found in this manual. Torque all cap screws, nuts and set screws to these values unless a different torque is shown in the Notes section next to the fastener.

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
Fenders & Instrument Panel	2-4
Engine Guard.	2-6
Battery	2-8

Frame



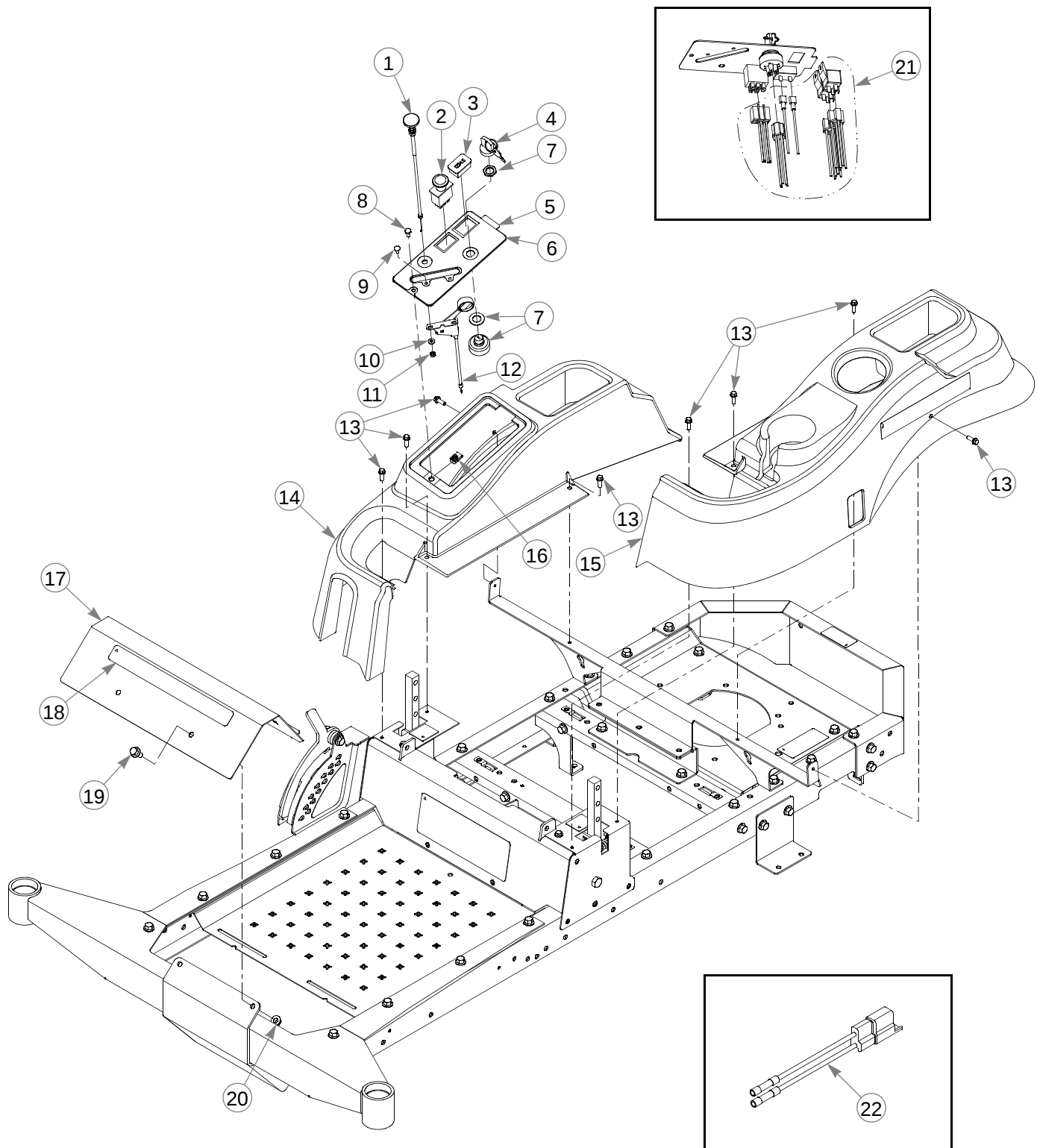
Frame

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	118539	1	SEAT SUPPORT
2	118538	1	SPRING SUPPORT
3	029629	10	CS .375-16 X .75 HX FLK
4	604176	30	CS .375-16 X .75 HX FLK PLN
5	117787	1	RS REAR BRACKET
6	602041	1	HOT DECAL
7	552217	1	BUMPER (WITH DECAL)
8	551858	1	ENGINE PLATE (WITH DECALS)
9	604177	30	NT .375-16 HX FLK PLN
10	601967	1	ENGINE COMPARTMENT DECAL
11	117788	1	LS REAR BRACKET
12	601982	5	CN .250-20 X .15 MAX THK
13	117785	2	HYDRO BRACKET
14	552407	1	RS FRAME CHANNEL (WITH DECAL)
15	117786	2	RS FRONT BRACKET
16	116125	2	CROSS SUPPORT
17	600899	1	PUMP BELT WARNING DECAL
18	016899	10	NT .375-16 HX FLK ZNYC
19	552406	1	LS FRAME CHANNEL (WITH DECALS)
20	727172	1	MADE IN USA DECAL
21	N/A	3	SERIAL NUMBER / SPEC DECAL
22	116130	1	FRONT CROSS FRAME
23	118022	1	LS FAIRING
24	551865	1	FOOT PAN (WITH DECAL)
25	601981	1	SAFE OPERATION DECAL
26	604307	6	PUSH BUTTON MOUNT
27	000331	6	WIRE TIE
28	118347	1	RS FAIRING
29	118540	1	BATTERY TRAY

NOTES:

1. Serial number decal. In the event the serial number tag becomes damaged or illegible, please contact your dealer to order a replacement.
2. EPA compliance decal.
3. Patent numbers decal.
4. Torque all hardware to a minimum of 33 ft-lbs.

Fenders & Instrument Panel

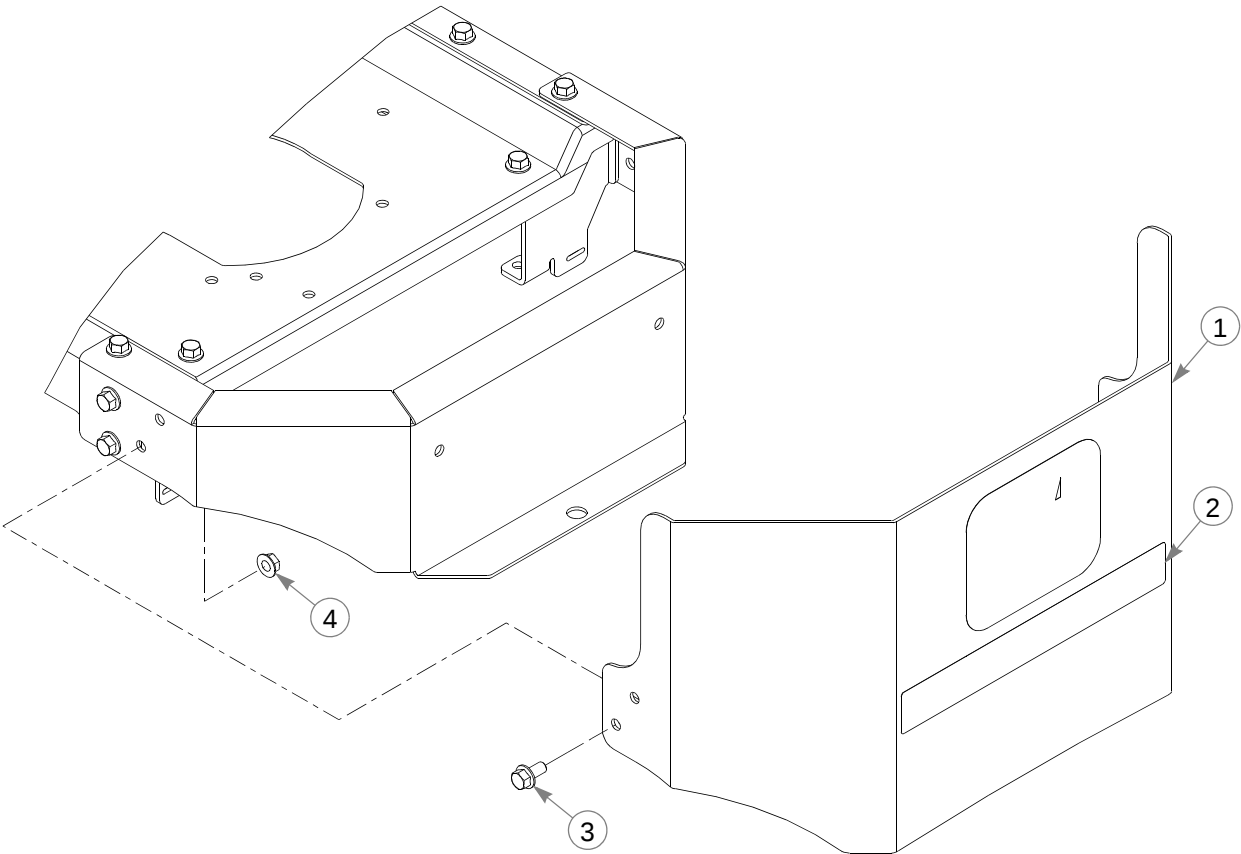


Fenders & Instrument Panel

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601097	1	CHOKE CABLE
2	776476	1	PTO SWITCH
3	769166	1	HOUR METER
4	785808	1	KEY ASSEMBLY
5	552300	1	INSTRUMENT PANEL (WITH DECAL)
6	604889	1	INSTRUMENT PANEL DECAL
7	045898	1	IGNITION SWITCH
8	055939	1	CS .250-20 X .75 HX G5
9	601098	2	CB 10-24 X .500 ZYNC
10	704932	2	FW .219 X .500 X .048 ZNYC
11	059832	2	NT #10-24 HX NL ZN
12	601096	1	THROTTLE CABLE
13	604324	8	CS .250-20 X .75 HX FLG
14	604124	1	RS FENDER
15	604125	1	LS FENDER
16	601982	1	CN .250-20 X .15 MAX THK
17	552414	1	FOOTREST (WITH DECAL)
18	602407	1	HUSTLER ID DECAL
19	029629	2	CS .375-16 X .75 HX FLK
20	016899	2	NT .375-16 HX FLK ZNYC
21	604181	1	WIRE HARNESS
22	114052	1	CLUTCH CONNECTOR REPAIR KIT

NOTES:

Engine Guard

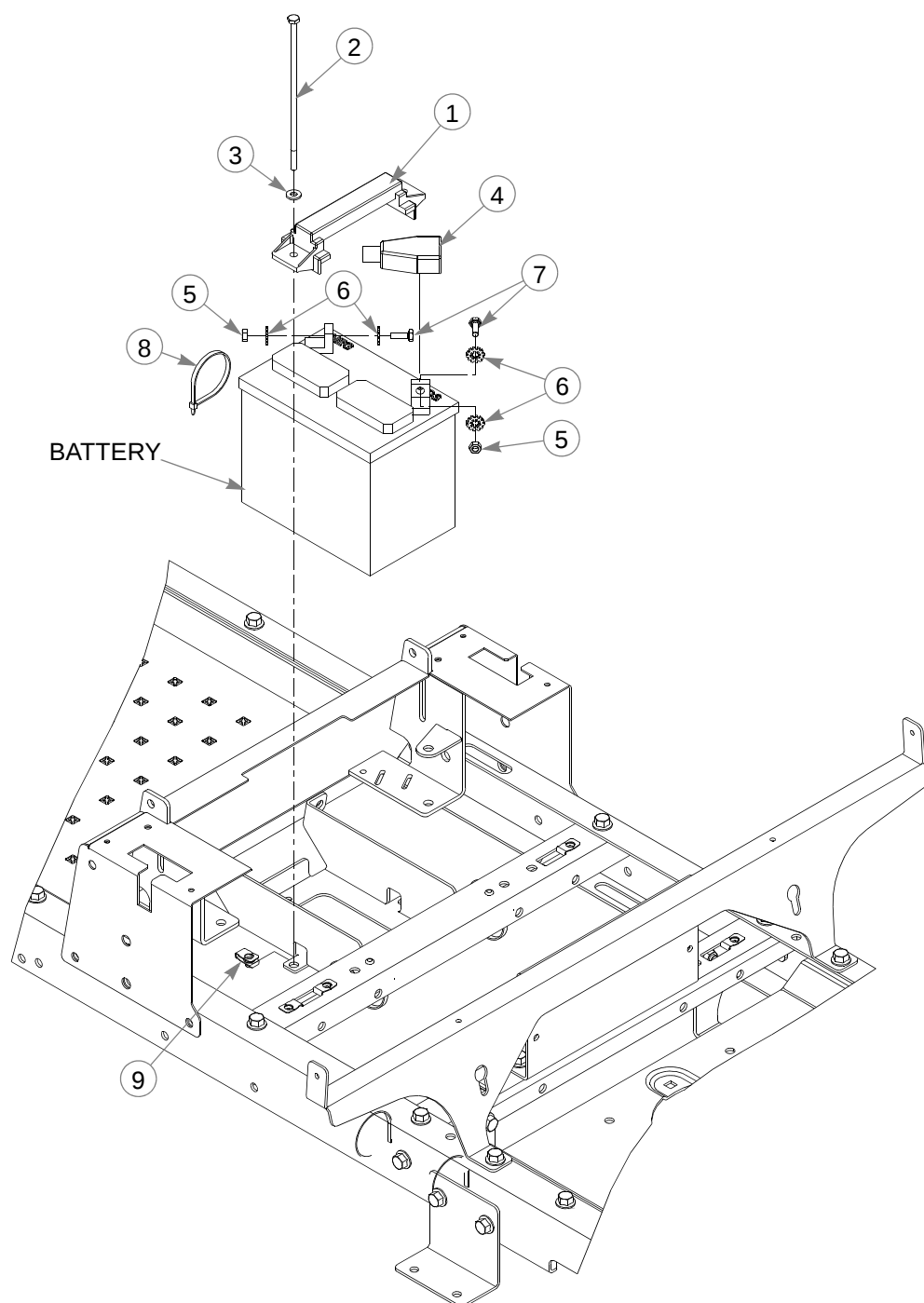


Engine Guard

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	118987	1	ENGINE GUARD
2	604745	1	H LOGO DECAL
3	029629	4	CS .375-16 X .75 HX FLK
4	016899	4	NT .375-16 HX FLK ZNYC

NOTES:

Battery



Battery

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604178	1	TIE DOWN STRAP
2	604465	2	CS 0.250-20 X 7.50 HX G5
3	768515	2	FW .281 X .625 X .051/.080 HD ZN/YL
4	771428	1	RED BATTERY CABLE BOOT
5	024927	2	NT .250-20 HX G5 ZNYC
6	029868	4	LW .250 INT-EXT TOOTH Z
7	055939	2	CS .250-20 X .75 HX G5
8	000331	2	WIRE TIE
9	601982	2	CN .250-20 X .15 MAX THK

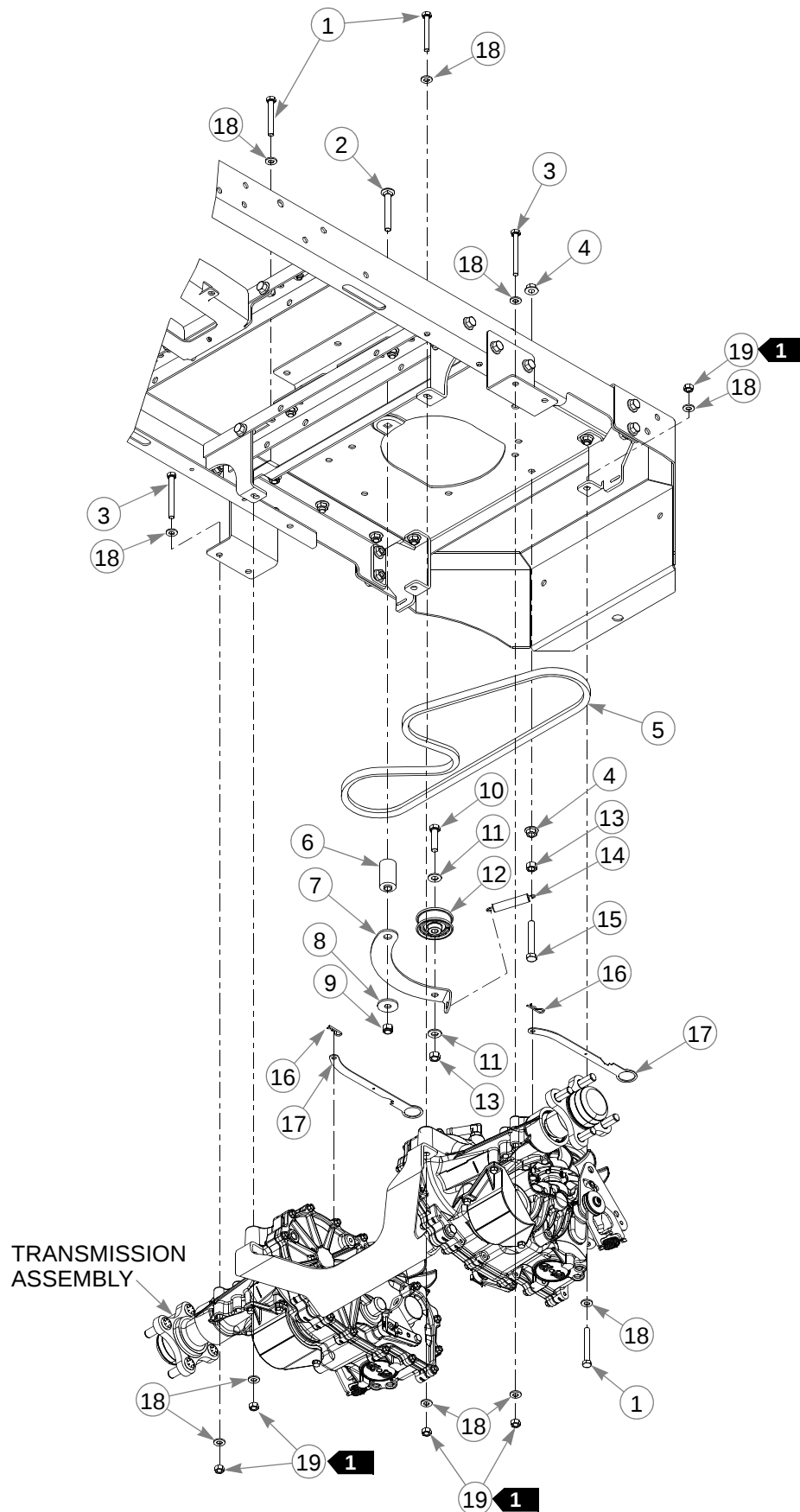
NOTES:

1. When performing service on the mower, disconnect the battery ground cable and do not reconnect it to the battery until the engine is ready to be started.

Section 3

Hydraulic System.	3-2
Transmission Assembly.	3-6
Transmission Service Parts.	3-8
Steering & Brake	3-10
Steering Cover Assembly	3-12

Hydraulic System



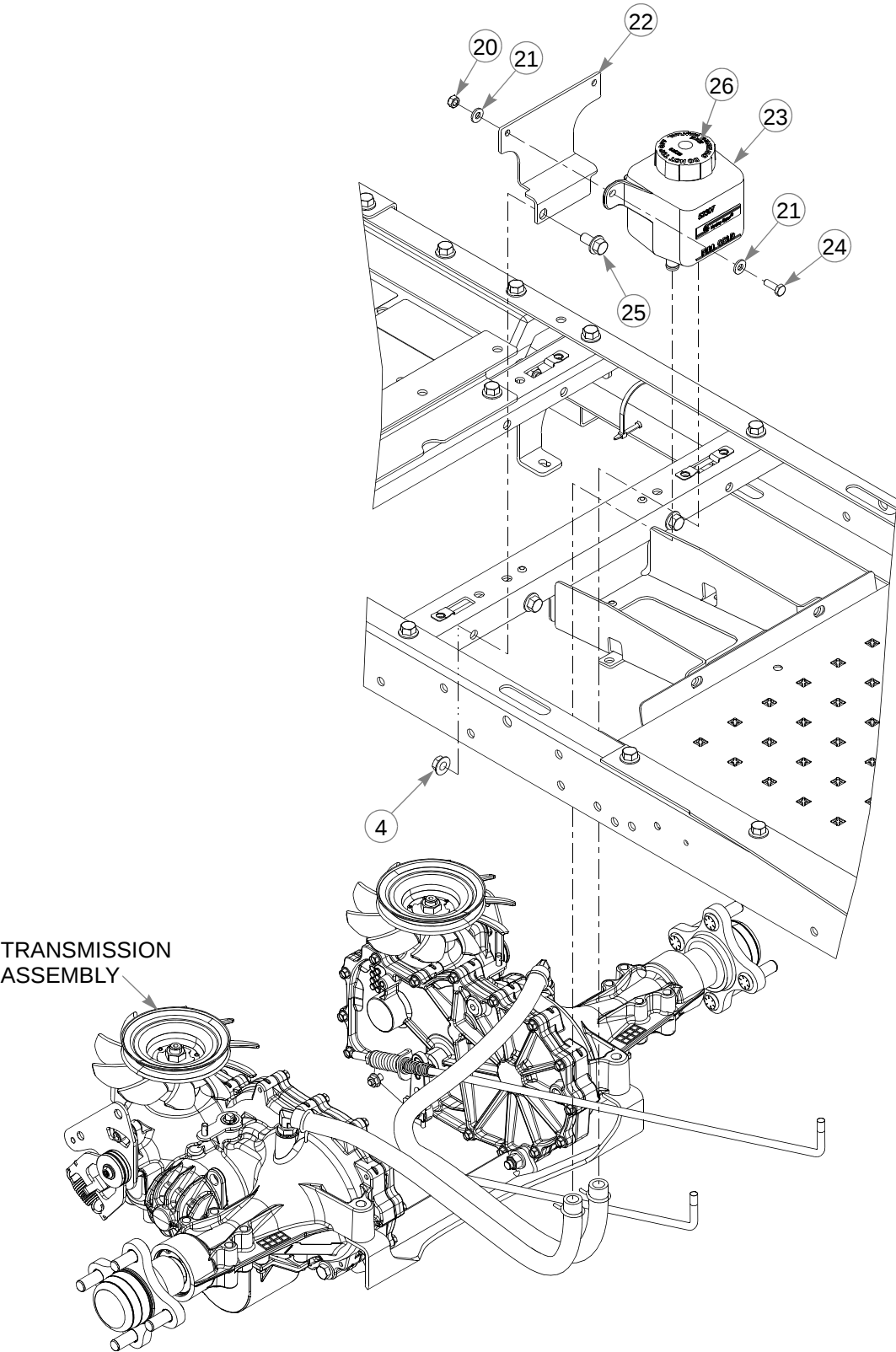
Hydraulic System

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	710087	4	CS .312-18 X 2.50 HX G5
2	601887	1	CB .375-16 X 2.75 STD ZN
3	043067	4	CS .312-18 X 3.00 HX G5 Z
4	016899	3	NT .375-16 HX FLK ZNYC
5	603907	1	DRIVE BELT
6	604714	1	IDLER SPACER
7	116287	1	IDLER ARM
8	712893	1	FW .406 X 1.25 X .12 HRD Z
9	086660	1	NT .375-16 NL G5
10	080655	1	CS .375-16 X 1.50 HX G5
11	767954	2	FW .406 X .812 X .060 SAE
12	604491	1	PULLEY 2.0" IDLER
13	054502	2	NT .375-16 HX G5 ZNY
14	604490	1	SPRING
15	604487	1	CS .375-16 X 2.5 FULTH
16	706549	2	HP .080D X 1.19
17	118310	2	TOW VALVE LINK
18	768523	16	FW .343 X .687 X .051/.080H
19	058776	8	NT 0.312-18 NL G5

NOTES:

1. Torque to 17 ft-lbs.

Hydraulic System

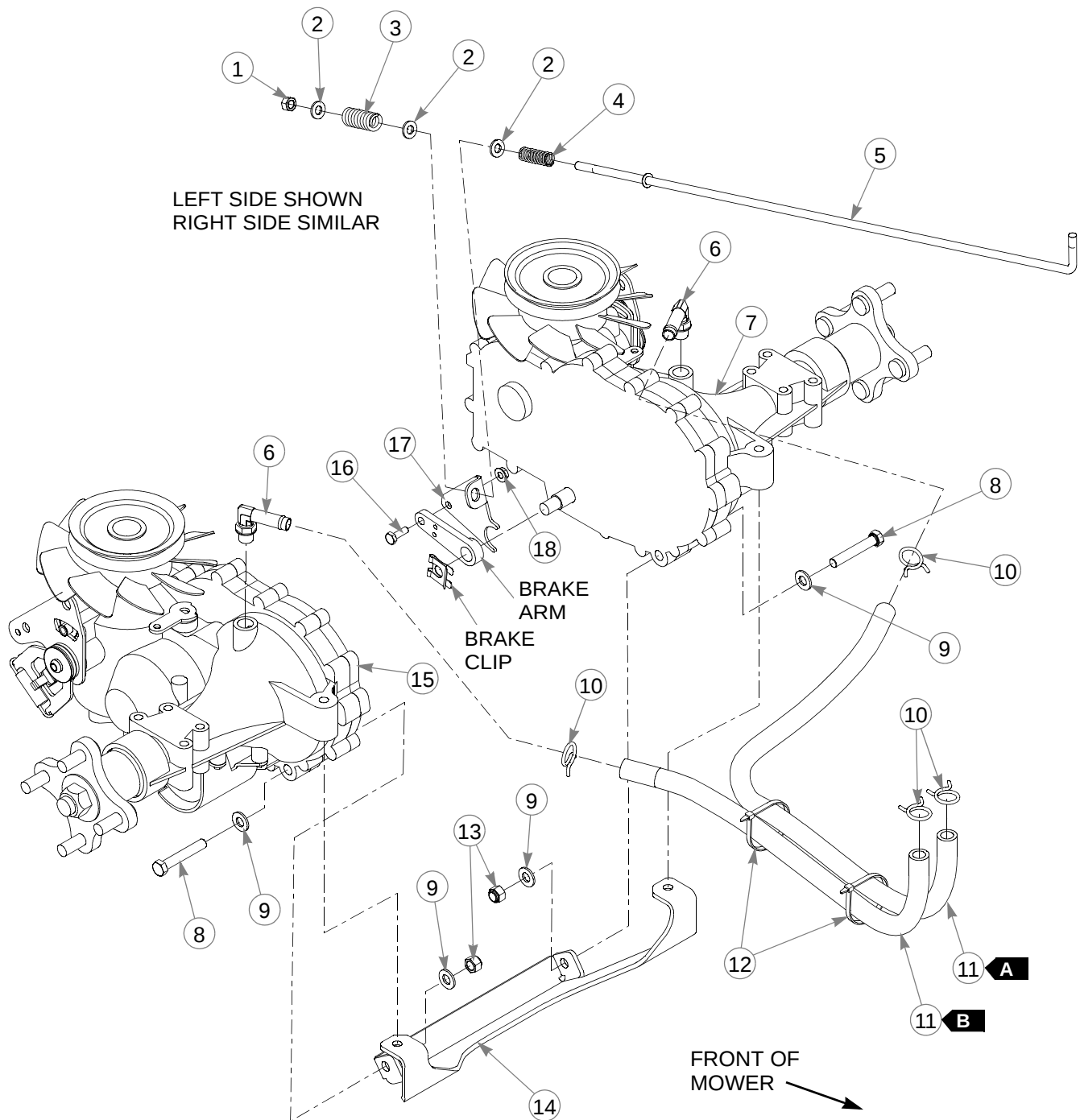


Hydraulic System

INDEX NO.	PART NO.	QTY	DESCRIPTION
20	068551	2	NT .250-20 HX ZY NL
21	768515	4	FW .281 X .625 X .051/.080 HD ZN/YL
22	118284	1	EXPANSION TANK MOUNT
23	601996	1	OVERFLOW TANK
24	055939	2	CS .250-20 X .75 HX G5
25	029629	1	CS .375-16 X .75 HX FLK
26	600767	1	OVERFLOW TANK CAP

NOTES:

Transmission Assembly



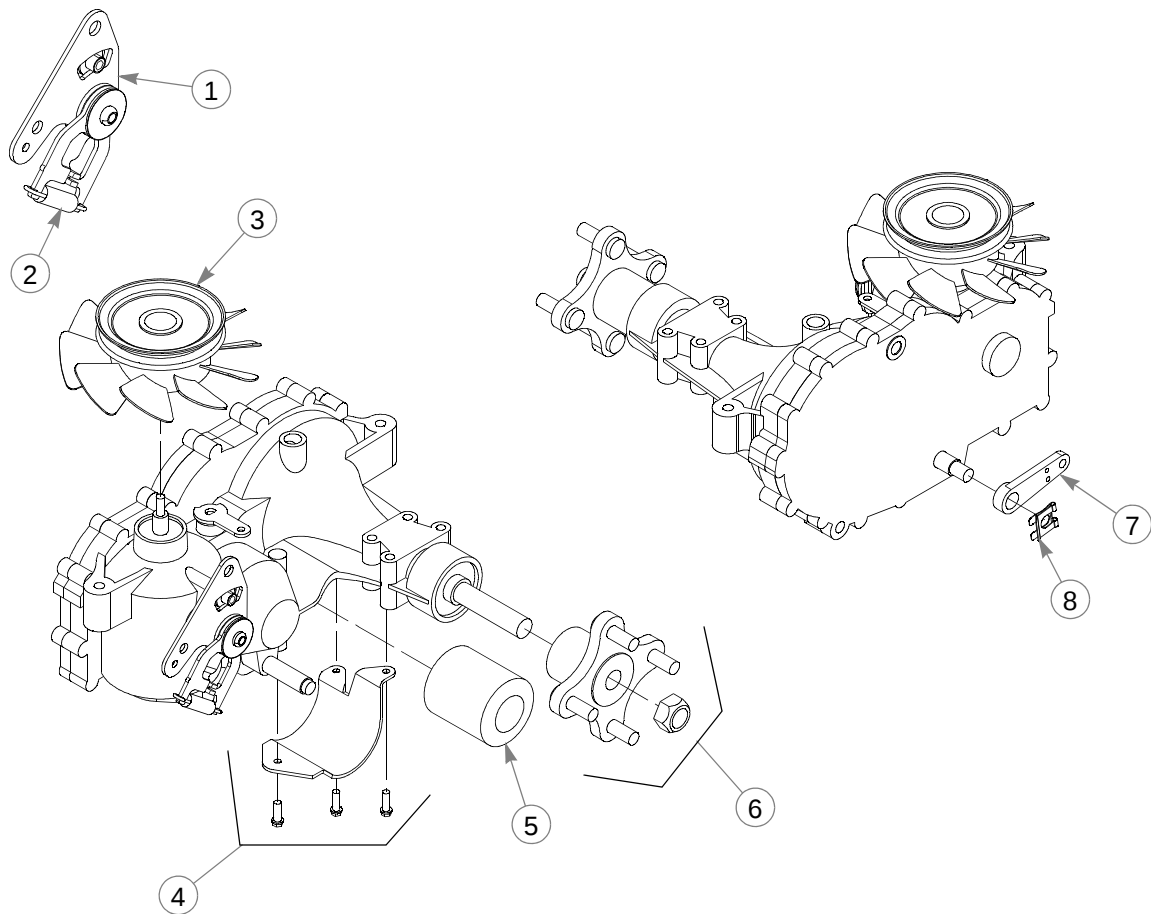
Transmission Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	058776	2	NT .312-18 HX NL G5
2	768523	6	FW .343 X .687 X .051/.080H
3	601051	2	OVERTRAVEL SPRING
4	601131	2	SPRING
5	604667	2	ROD BRAKE ACTUATOR
6	601219	2	FITTING, 90 - 9/16 SAE
7	604709	1	LS TRANSMISSION
8	056036	2	CS .375-16 X 2.25 HX G5
9	767954	4	FW .406 X .812 X .060 SAE
10	601001	4	SPRING CLAMP
11	787713	47"	HOSE, 0.50" LOW PRESSURE
12	000331	2	WIRE TIE
13	086660	2	NT .375-16 NL G5
14	118942	1	CROSS BRACE
15	604708	1	RS TRANSMISSION
16	055939	2	CS .250-20 X .75 HX G5
17	109203	1	LS BRAKE SPRING LINK
18	016816	2	NT .250-20 HX FL LK ZNY
19	109202	1	RS BRAKE SPRING LINK (NOT SHOWN)

NOTES:

TRANSMISSION TO TANK HOSE LENGTHS		
	28"	LS TRANSMISSION
	19"	RS TRANSMISSION

Transmission Service Parts



Transmission Service Parts

604708 RIGHT SIDE TRANSMISSION

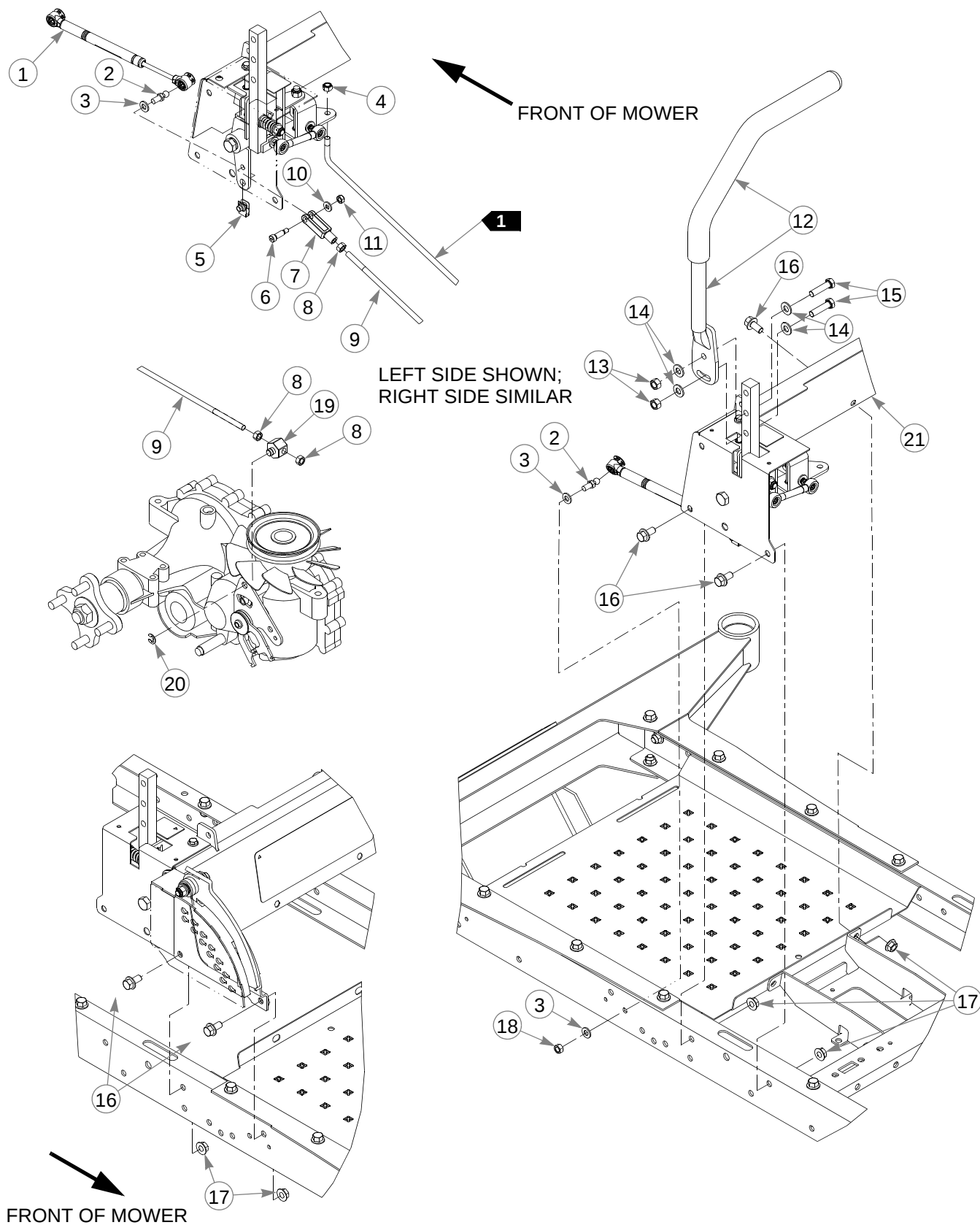
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604901	1	HG RTN CW
2	604903	1	HG RTN SPRING
3	602094	1	FAN/PULLEY KIT
4	600975	1	LS FILTER GUARD (WITH HARDWARE)
5	600976	1	OIL FILTER
6	600970	1	4 BOLT HUB KIT (WITH HUB NUT)
7	601221	1	BRAKE ARM
8	600972	1	RETAINING CLIP

604709 LEFT SIDE TRANSMISSION

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604902	1	HG RTN CCW
2	604903	1	HG RTN SPRING
3	602094	1	FAN/PULLEY KIT
4	600974	1	RS FILTER GUARD (WITH HARDWARE)
5	600976	1	OIL FILTER
6	600970	1	4 BOLT HUB KIT (WITH HUB NUT)
7	601221	1	BRAKE ARM
8	600972	1	RETAINING CLIP

NOTES:

Steering & Brake



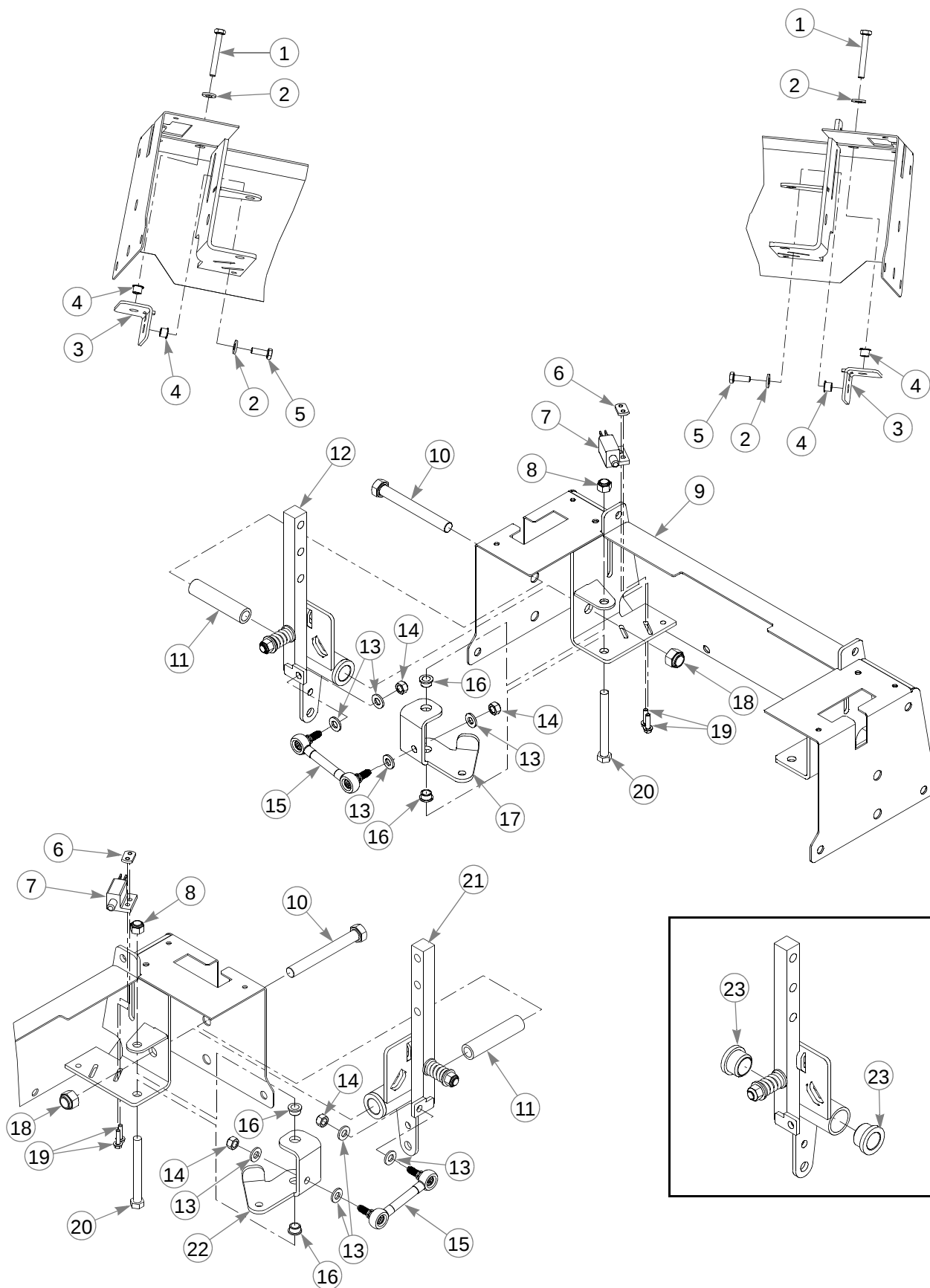
Steering & Brake

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603983	2	DAMPER
2	781922	4	BALL STUD
3	768523	6	FW .343 X .687 X .051/.080H
4	058776	2	NT .312-18 HX ZY NL
5	601069	2	CN .312-18 X .20 MAX THK
6	772483	2	SB .312 X .75 SH .250-20
7	604173	2	YOKE, 5/16-24
8	041152	6	NT .312-24 HX ZNYC
9	604666	2	STEERING ROD
10	768515	2	FW .281 X .625 X .051/.080 HD ZN/YL
11	068551	2	NT .250-20 HX ZY NL
12	110370	2	STEERING BAR (WITH GRIP)
	781260	1	STEERING BAR GRIP
13	054502	4	NT .375-16 HX G5 ZNY
14	767954	8	FW .406 X .812 X .060 SAE
15	080655	4	CS .375-16 X 1.50 HX G5
16	029629	7	CS .375-16 X .75 HX FLK
17	016899	7	NT .375-16 HX FLK ZNYC
18	034272	2	NT .312-18 HX G5 ZNYC
19	116144	2	STEERING BUSHING
20	603332	2	CLIP
21	N/A	1	STEERING COVER ASSEMBLY

NOTES:

1. Part of the transmission assembly.

Steering Cover Assembly

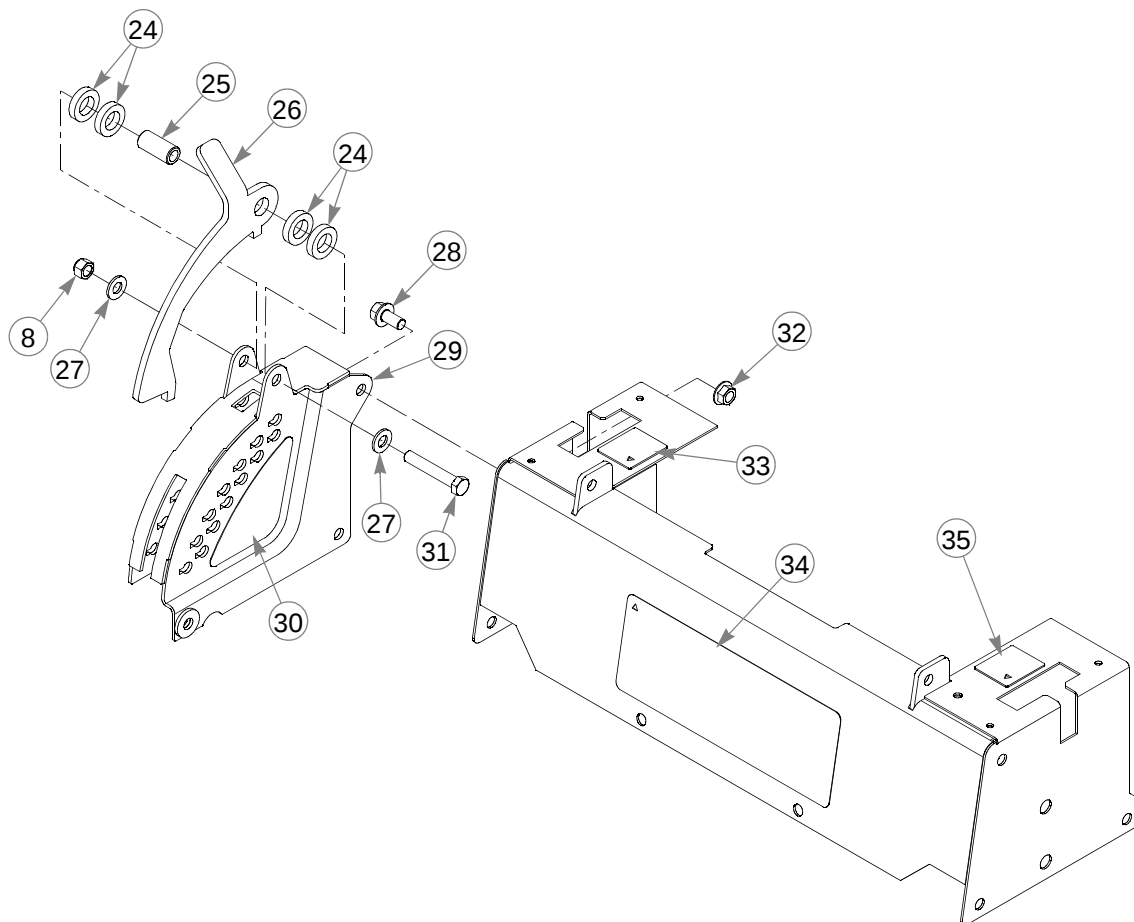


Steering Cover Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604452	2	CS .250-20 X 2.00 HX FLTHD
2	768515	4	FW .281 X .625 X .051/.080 HD ZN/YL
3	117540	2	DRIVE STRAIGHT STOP
4	808477	4	1/4-20 THREAD RIVET NUT
5	055939	2	CS .250-20 X .75 HX G5
6	601822	2	NUT PLATE .420 CENTERS
7	781211	2	PUSH BUTTON SWITCH
8	086660	3	NT .375-16 HX ZY NL
9	552415	1	STEERING COVER (WITH DECALS)
10	781708	2	CS .500-13 X 4.25 HX G5
11	604288	2	STEERING SPACER
12	604300	1	LS STEERING BOX
13	768523	8	FW .343 X .687 X .051/.080H
14	058776	4	NT .312-18 HX ZY NL
15	604179	2	BRAKE ROD
16	765339	4	BUSHING
17	116142	1	LS BRAKE BELLCRANK
18	781567	2	NT .500-13 HX G8 ZY NL
19	063198	4	CS 10-24 X .75 HX FLK ZN
20	005108	2	CS .375-16 X 3.50 HX G5 Z
21	604299	1	RS STEERING BOX
22	116141	1	RS BRAKE BELLCRANK
23	781153	4	BUSHINGS

NOTES:

Steering Cover Assembly



Steering Cover Assembly

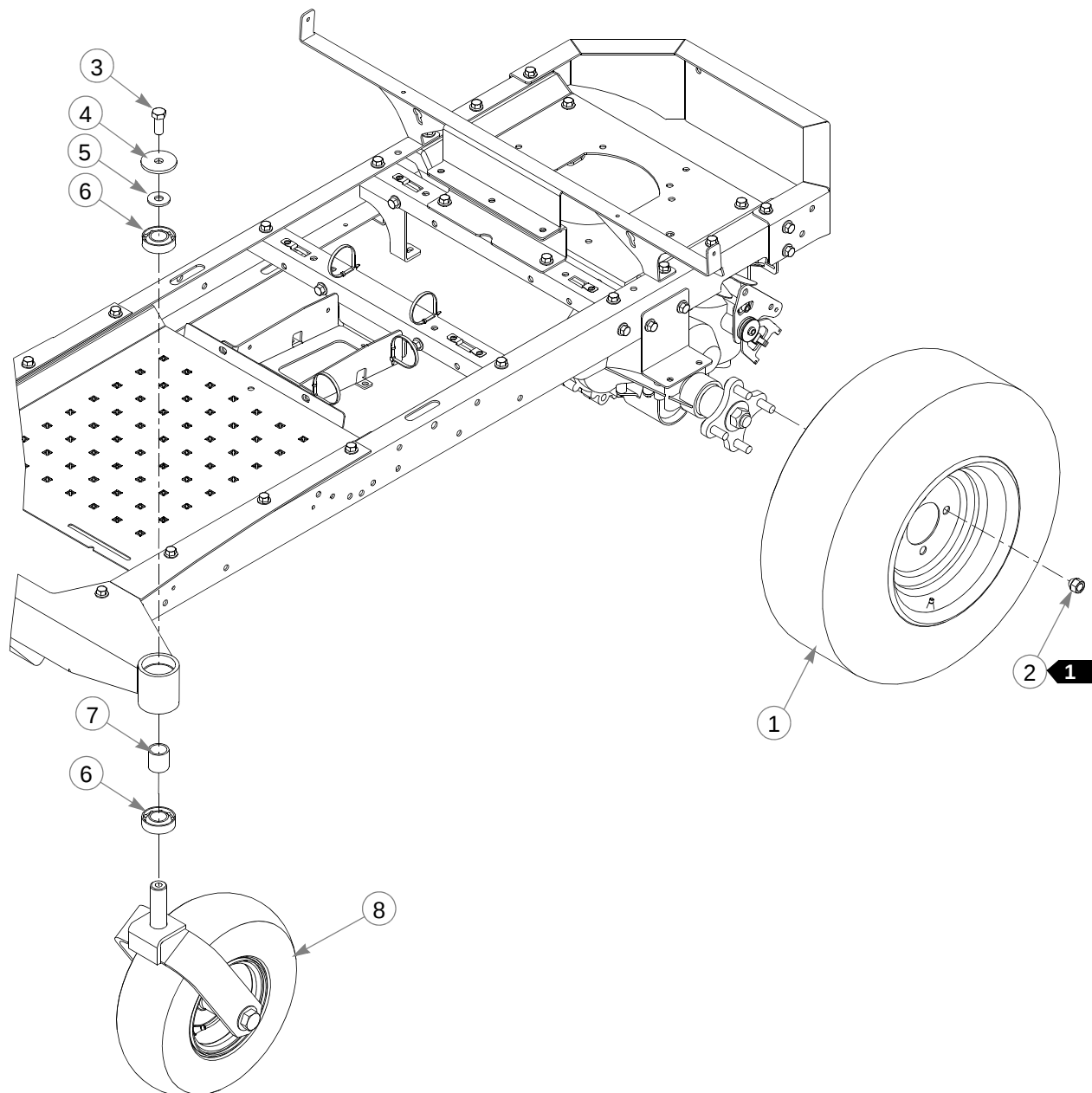
INDEX NO.	PART NO.	QTY.	DESCRIPTION
24	769257	4	FW .656 X 1.25 X .250 ZNY
25	604793	1	BUSHING
26	118479	1	TRANSPORT LATCH
27	767954	2	FW .406 X .812 X .060 SAE
28	029629	1	CS .375-16 X .75 HX FLK
29	552177	1	INDICATOR (WITH DECAL)
30	604819	1	DECK HEIGHT DECAL
31	056036	1	CS .375-16 X 2.25 HX G5
32	016899	1	NT .375-16 HX FLK ZNYC
33	785220	1	RS STEERING DECAL
34	604840	1	ID DECAL
35	785139	1	LS STEERING DECAL

NOTES:

Section 4

Wheel & Tire	4-2
Front Tire Breakdown—Smooth	4-4
Drive Wheel Breakdown	4-6

Wheel & Tire



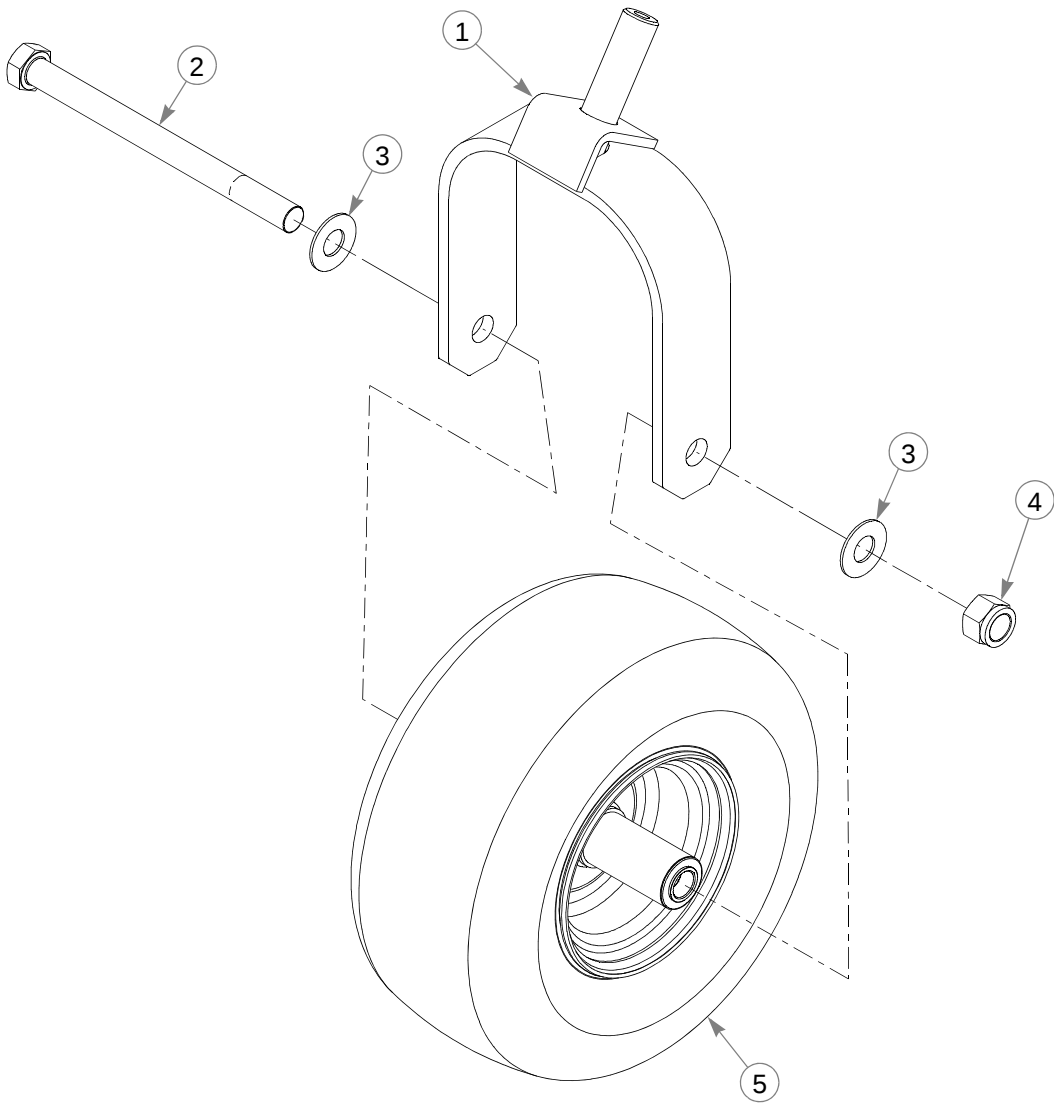
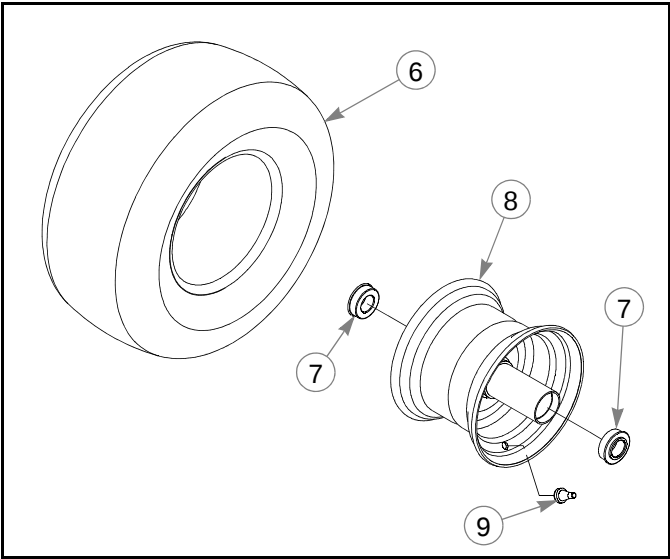
Wheel & Tire

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	600676	2	TIRE/WHEEL 20 X 8-10 (48" MOWER)
	601349	2	TIRE/WHEEL, 20 X 12-10 (54"/60" MOWER)
2	061077	8	WHEEL NUT
3	705954	2	CS .500-13 X 1.25 HX G5 ZN
4	344267	2	FW .510 X 2.15 X .187 SPL
5	712976	2	FW .531 X 1.375 X .125 ZNY
6	784223	4	BEARING
7	784603	2	SPACER
8	N/A	1	TIRE/WHEEL ASSEMBLY

NOTES:

1. Torque to 65–75 ft-lbs.

Front Tire Breakdown—Smooth

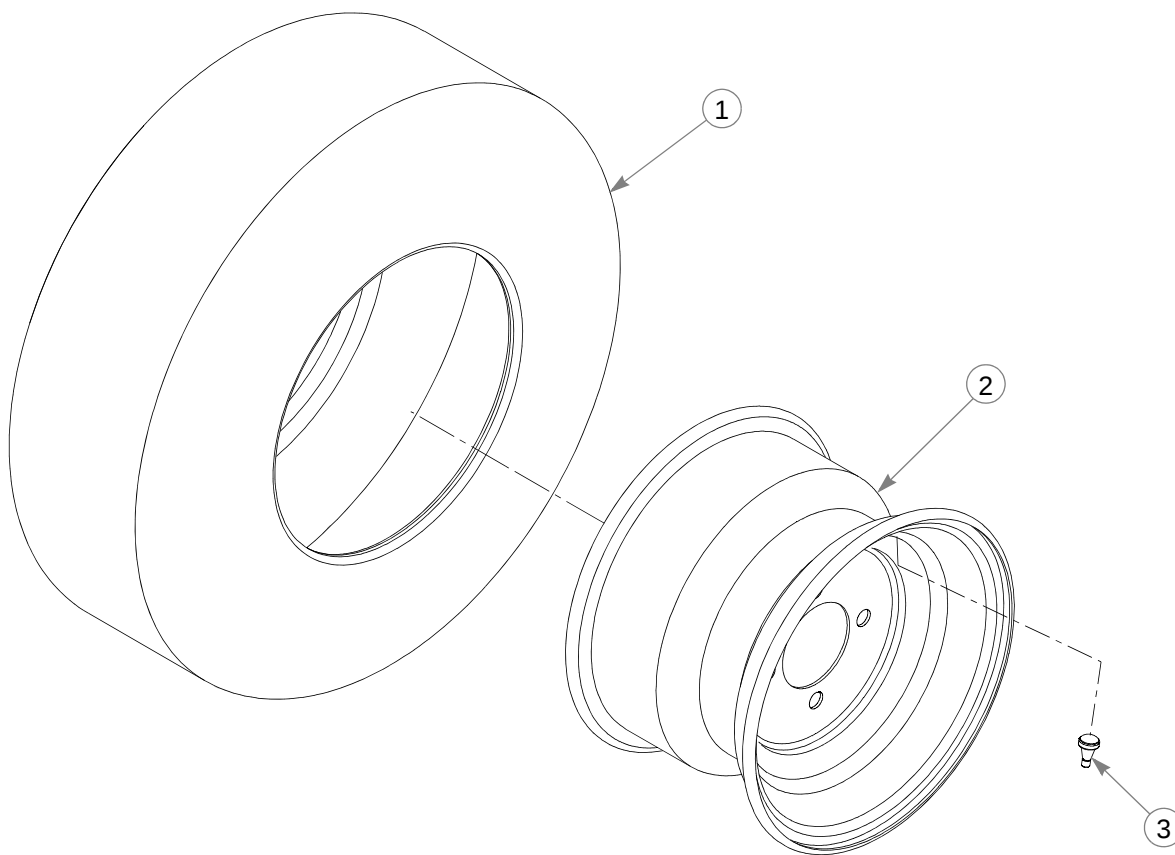


Front Tire Breakdown—Smooth

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	604691	1	FORK
2	041475	1	CS .750-10 X 9.50 HX ZY
3	025296	2	FW .760 X 1.625 X .08 ZNYC
4	061101	1	NT .750-10 HX ZY NL
5	604717	1	TIRE/WHEEL
6	604843	1	TIRE, 13 X 6.50-6 SMOOTH
7	604845	2	WHEEL BEARING
8	604844	1	WHEEL, 6 X 4.50
9	019521	1	VALVE STEM

NOTES:

Drive Wheel Breakdown



600676 TIRE/WHEEL ASSEMBLY (48" DECKS)

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	600692	1	TIRE 20 X 8-10
2	600718	1	WHEEL
3	019521	1	TIRE VALVE

601349 TIRE/WHEEL ASSEMBLY (54" & 60" DECKS)

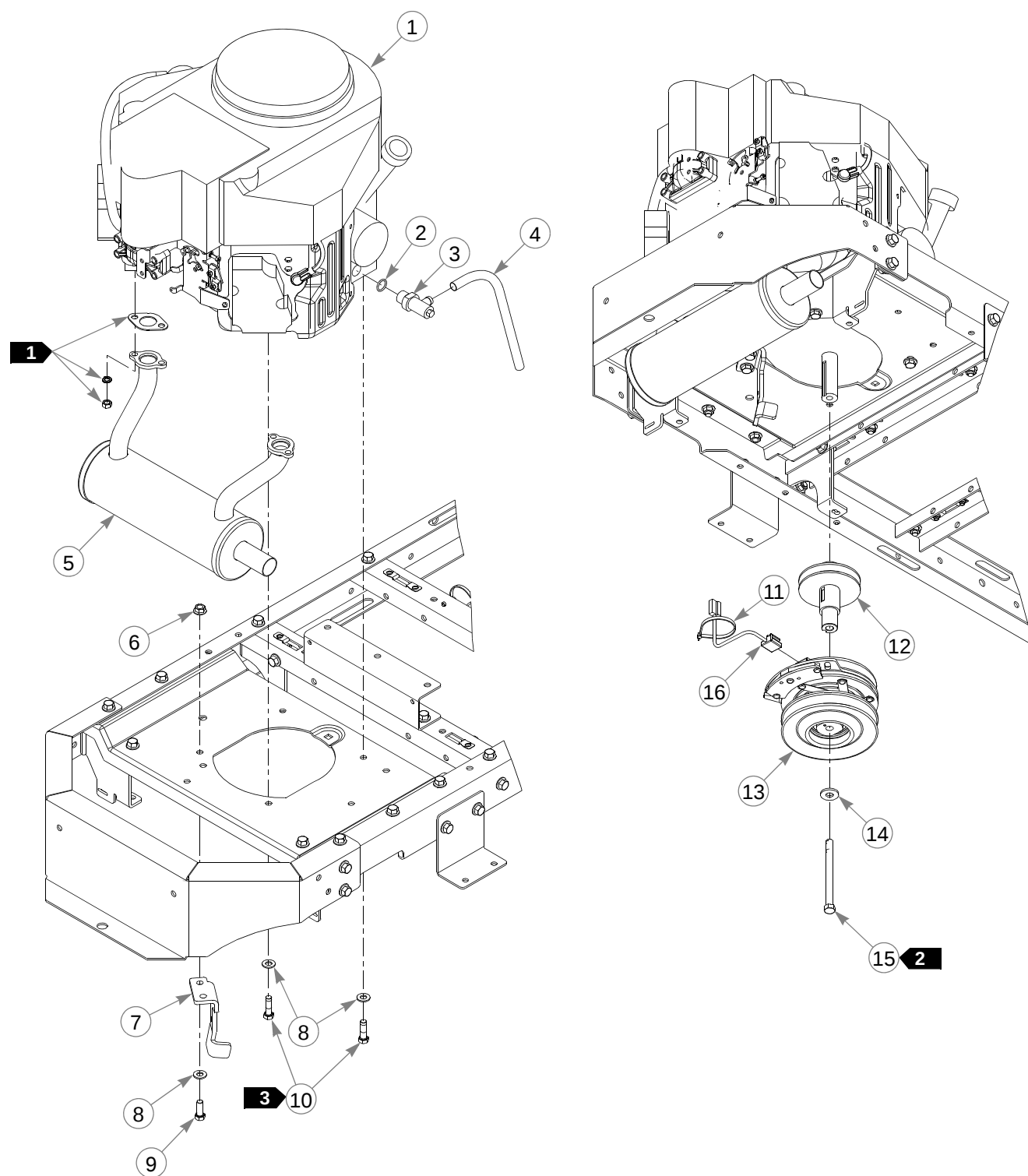
1	601348	1	TIRE 20 X 12-10
2	601347	1	WHEEL 10 X 8.5
3	019521	1	TIRE VALVE

NOTES:

Section 5

Engine, Kawasaki FR651V/FR691V/FR730V	5-2
Engine Service Parts	5-6
Fuel System—Without Carbon Canister	5-8
Fuel Tank Service Parts	5-10

Engine, Kawasaki FR651V/FR691V/FR730V



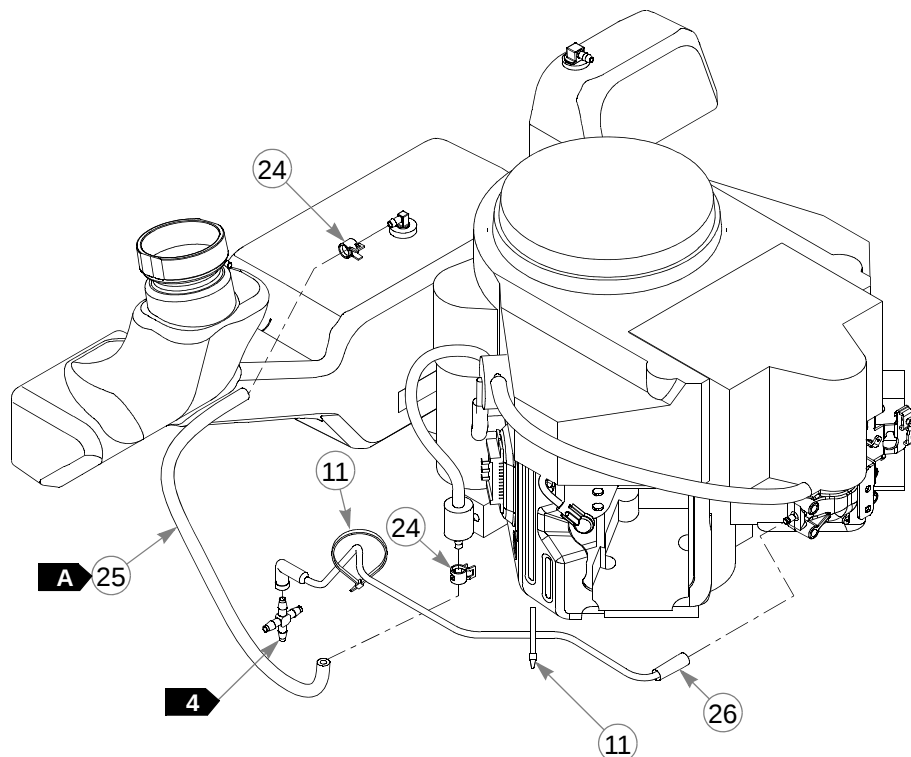
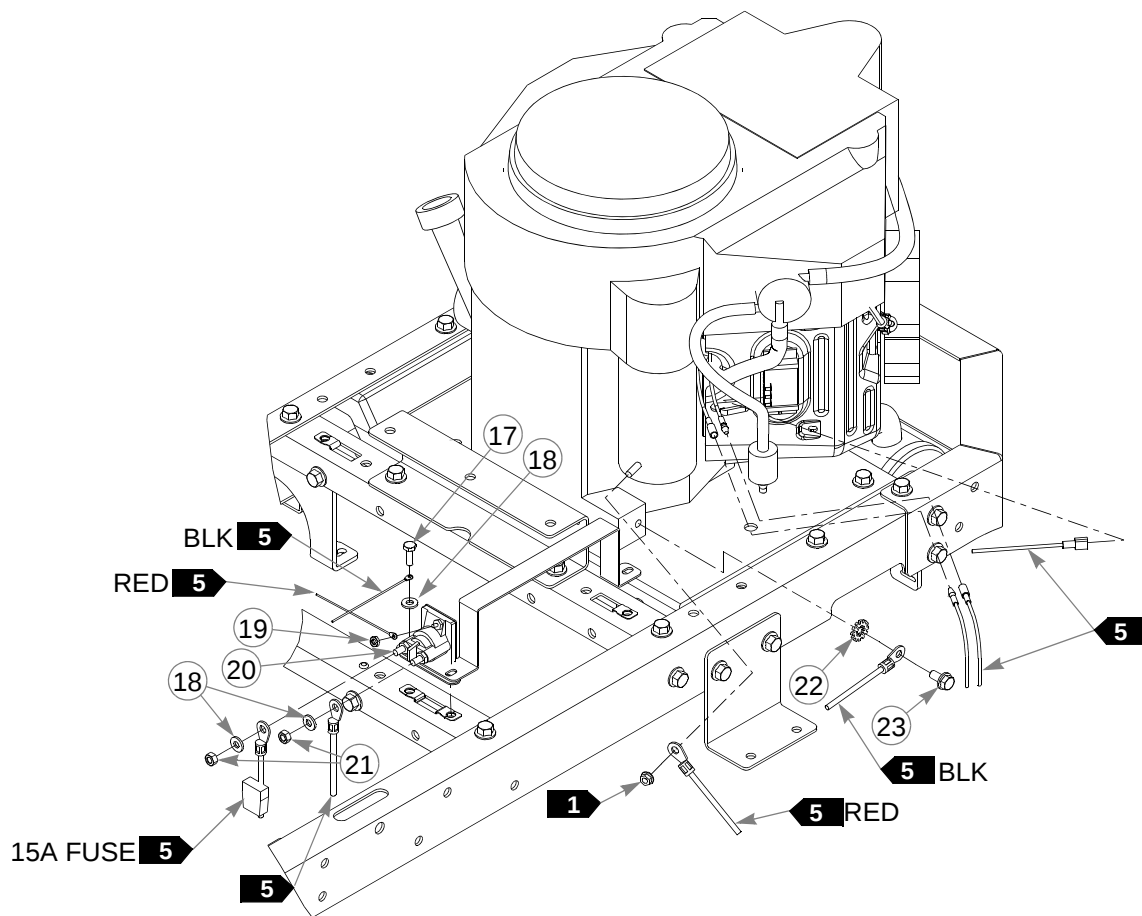
Engine, Kawasaki FR651V/FR691V/FR730V

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR651V/FR691V/FR730V ENGINE
2	604369	1	O-RING
3	604350	1	OIL DRAIN VALVE
4	604463	12"	OIL DRAIN HOSE
5	604016	1	MUFFLER
6	016899	1	NT .375-16 HX FLK ZNYC
7	118238	1	CLUTCH ANCHOR
8	767954	5	FW .406 X .812 X .060 SAE
9	036244	1	CS .375-16 X 1.00 HX G5
10	602580	4	CS .375-16 X 1.25 HX G5 P85
11	000331	4	WIRE TIE
12	604712	1	STUB SHAFT PUMP PULLEY
13	604713K	1	CLUTCH KIT
14	602680	1	FW .453 X 1.12 X .119 HRD
15	604721	1	CS .437-20 X 5.00 HX G5
16	791251	1	CLUTCH HARNESS PIGTAIL

NOTES:

1. Supplied with the engine.
2. Torque to 45–48 ft-lbs. Replace (do not reuse) the cap screw if it's removed or loosened. Use only hand tools to install this fastener.
3. Torque to 30–35 ft-lbs. Replace (do not reuse) the cap screw if it's removed or loosened. Use only hand tools to install this fastener.

Engine, Kawasaki FR651V/FR691V/FR730V



Engine, Kawasaki FR651V/FR691V/FR730V

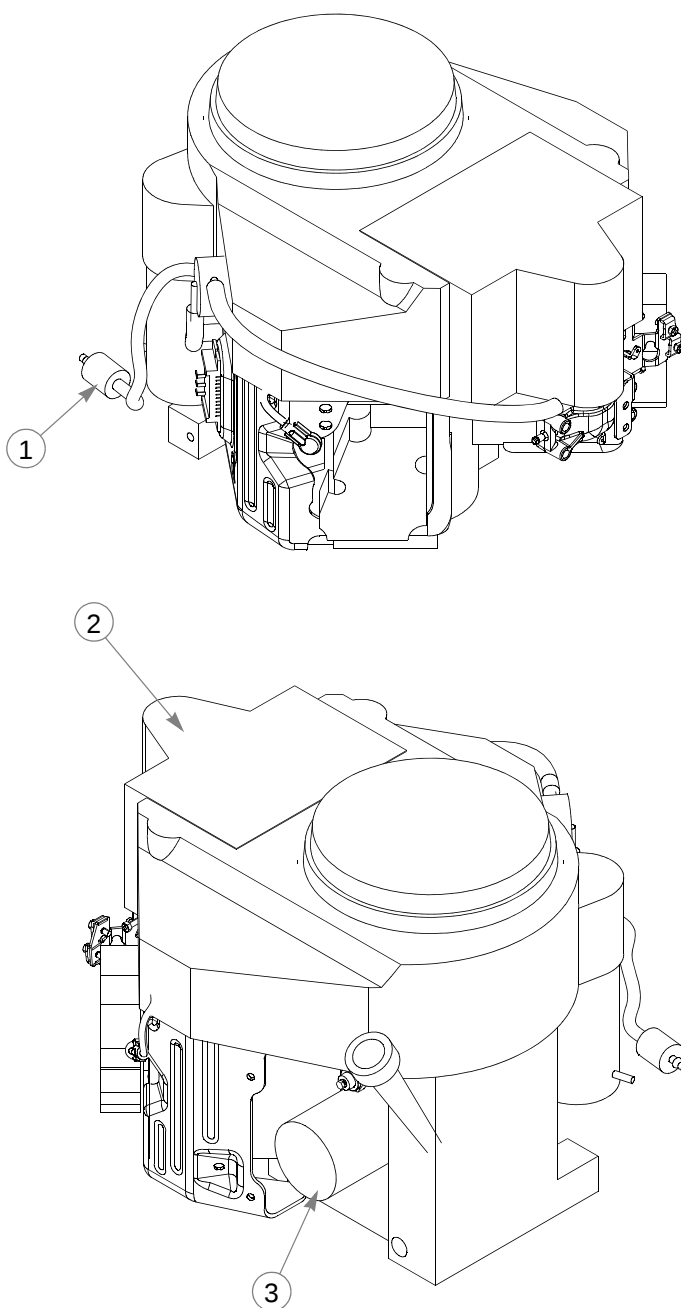
INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	055939	2	CS .250-20 X .75 HX G5
18	768515	4	FW .281 X .625 X .051/.080 HD ZN/YL
19	044255	1	NT #10-32 HX ZN
20	030817	1	STARTER SOLENOID
21	024927	2	NT .250-20 HX G5 ZNYC
22	029876	1	LW .312 INT-EXT TOOTH
23	720516	1	CS M8 X 1.25 X 16 HX G10.9
24	000323	2	HOSE CLAMP
25	015818	18"	1/4" FUEL LINE
26	604274	1	3/16" FORMED VAPOR LINE

NOTES:

FUEL & VAPOR LINE LENGTHS		
	18"	TANK TO FUEL FILTER (FUEL)

- 4. Part of the fuel system.
- 5. Part of the wire harness.

Engine Service Parts

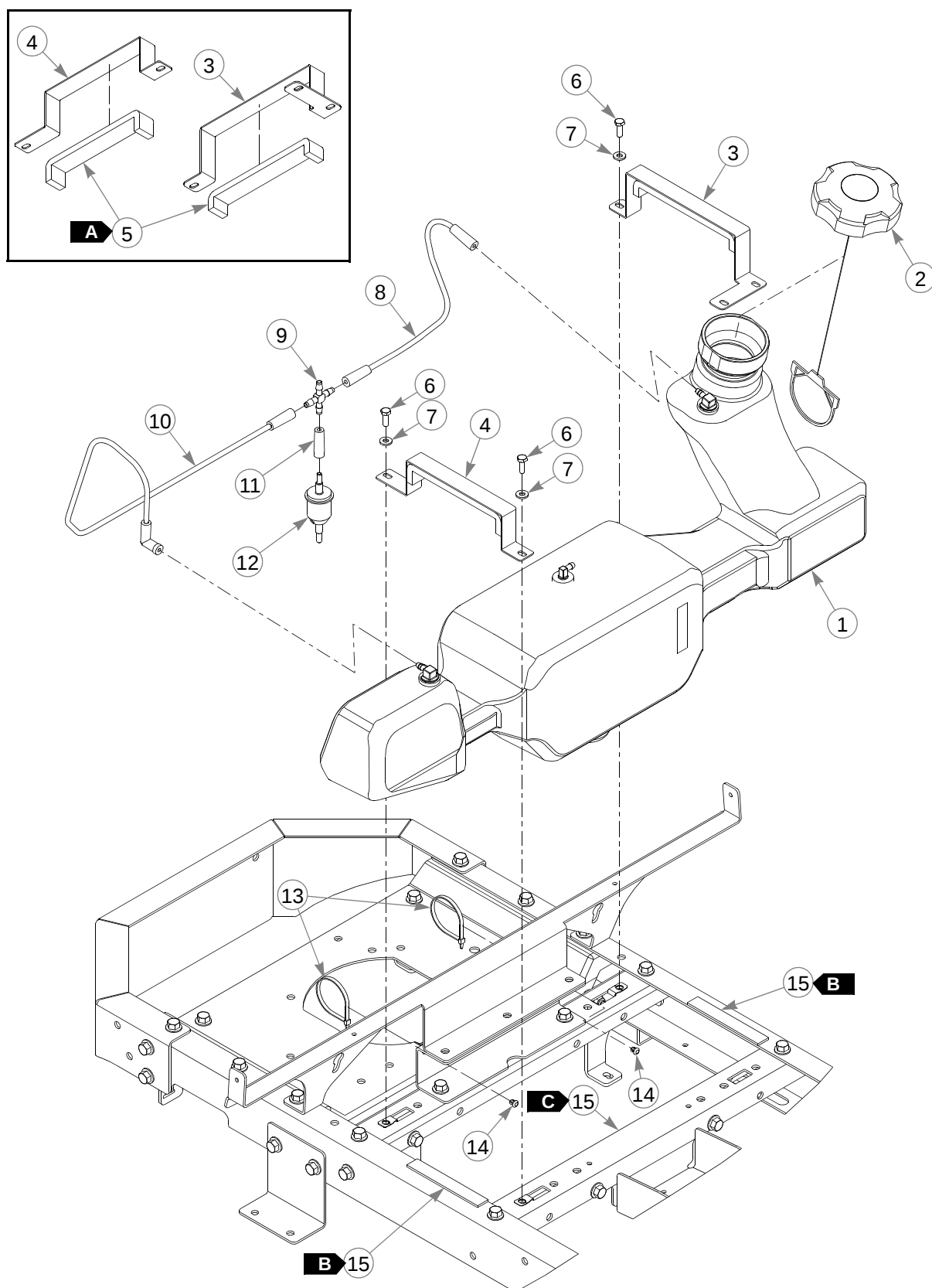


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	068478	1	IN-LINE FUEL FILTER
2	603059	1	AIR FILTER
3	602581	1	OIL FILTER

NOTES:

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Fuel System—Without Carbon Canister



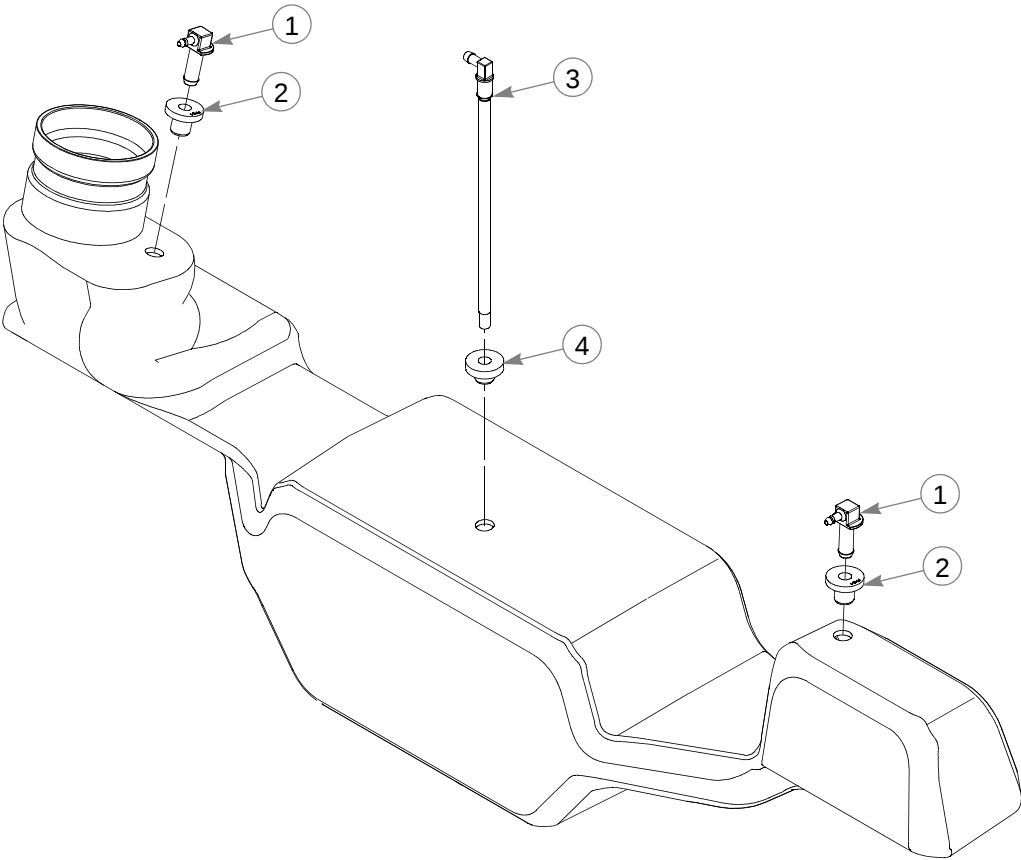
Fuel System—Without Carbon Canister

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604336	1	FUEL TANK ASSEMBLY
2	603807	1	RATCHETING GAS CAP, 3.5"
3	117059	1	LEFT TANK MOUNT
4	117060	1	RIGHT TANK MOUNT
5	713198	18.5"	SEAL 3/8 X 3/4
6	055939	3	CS .250-20 X .75 HX G5
7	768515	3	FW .281 X .625 X .051/.080 HD ZN/YL
8	604279	1	3/16" FORMED VAPOR LINE
9	604322	1	1/4" HOSE BARB CROSS
10	604273	1	3/16" FORMED VAPOR LINE
11	604292	1	BOOT, 3/16" TO 1/4" BARB
12	604323	1	VAPOR SYSTEM FILTER
13	000331	2	WIRE TIE
14	604307	2	PUSH BUTTON MOUNT
15	033035	22"	WEATHERSTRIP

NOTES:

WEATHERSTRIP LENGTH	
	9.25"
	5"
	12"

Fuel Tank Service Parts



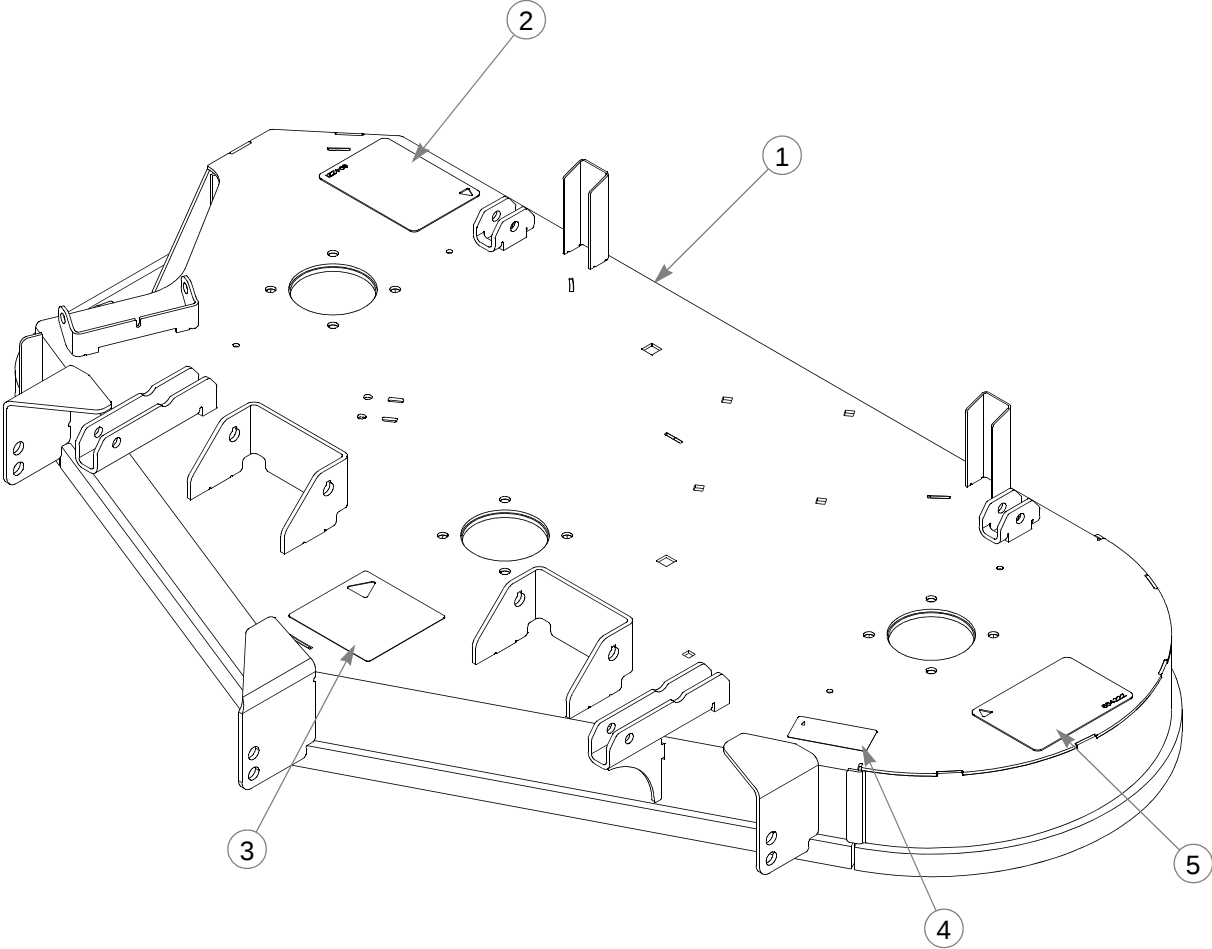
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604199	2	VENT FITTING
2	604200	2	GROMMET
3	604340	1	SUCTION HOSE ASSEMBLY 7.75"
4	785295	1	GROMMET

NOTES:

Section 6

48" Service Deck	6-2
48" Deck Pulleys & Spindles	6-4
48" Deck	6-6
54" Service Deck	6-8
54" Deck Pulleys & Spindles	6-10
54" Deck	6-12
60" Service Deck	6-14
60" Deck Pulleys & Spindles	6-16
60" Deck	6-18
Deck Lift—Right Side.	6-20
Deck Lift—Left Side.	6-22

48" Service Deck

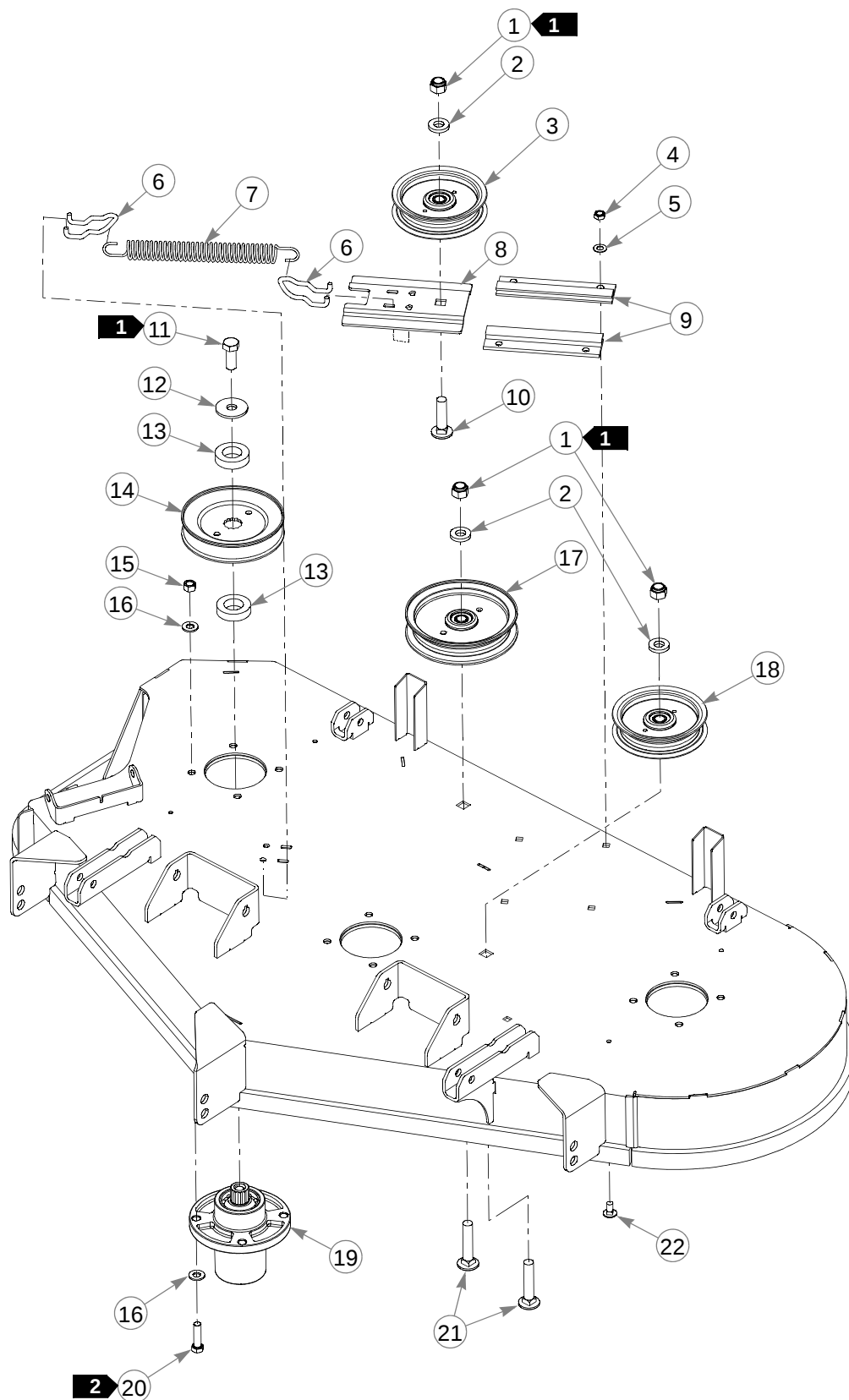


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	552267	1	48" DECK (WITH DECALS)
2	604221	1	DANGER/CHUTE DECAL
3	781419	1	BELT ROUTING DECAL
4	793976	1	48" DECK DECAL
5	604222	1	DANGER/OBJECTS DECAL

NOTES:

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48" Deck Pulleys & Spindles



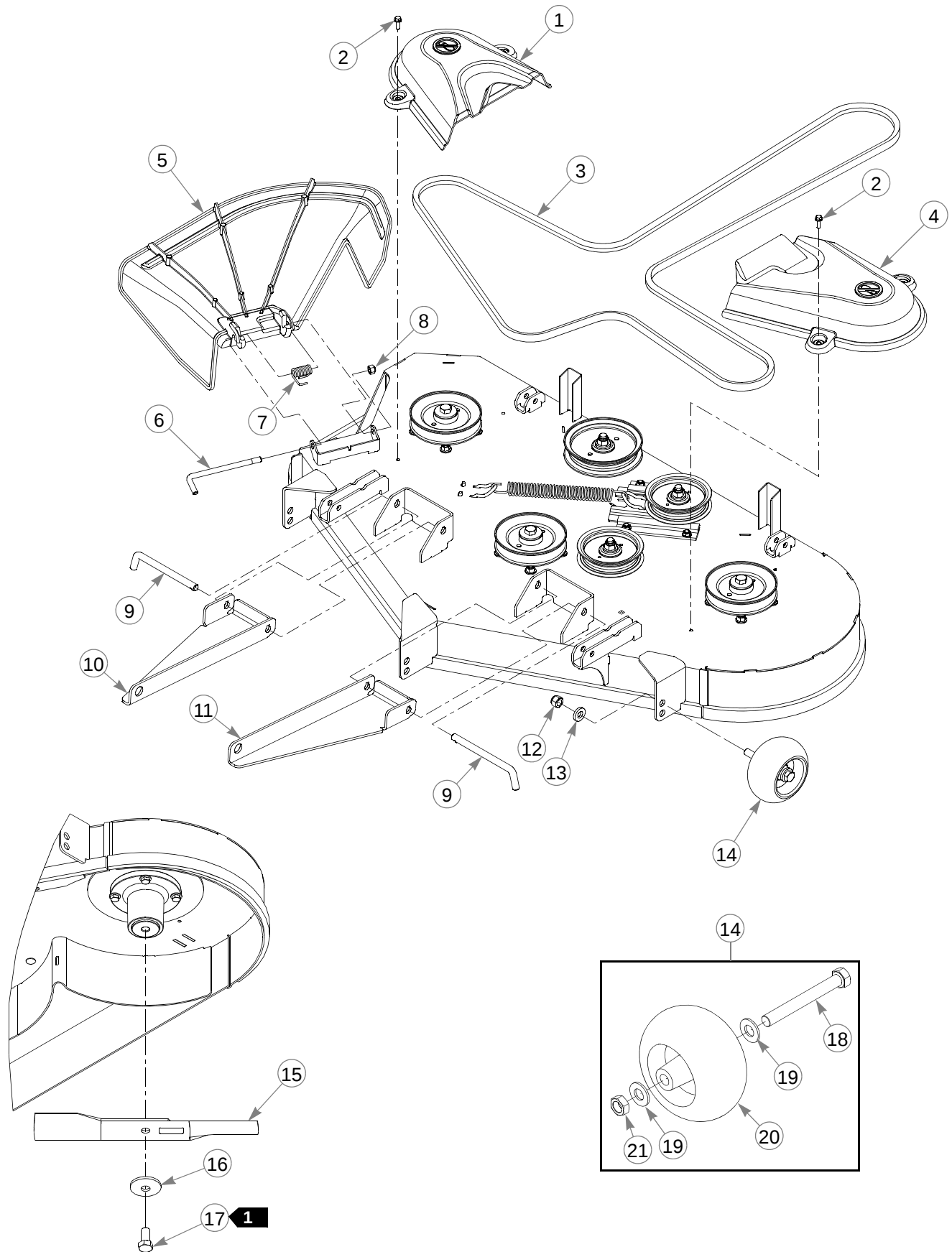
48" Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 NL G5
2	767962	3	FW .531 X 1.063 X .090 SAE
3	603986	1	IDLER PULLEY, 4.00" FLAT
4	604251	4	NT .312-18 HX NL JAM G2 ZN
5	604252	4	FW .340 X .675 X .035 ZN
6	604110	2	SPRING TENSIONER ANCHOR
7	604291	1	IDLER SPRING
8	604194	1	IDLER SLED
9	604079	2	IDLER SLIDE
10	604253	1	CB .50-13 X 2.00 STD ZN
11	705954	3	CS .500-13 X 1.25 HX G5 ZN
12	798603	3	FW .515 X 1.65 X .125 HD ZY
13	604661	6	PULLEY SPACER
14	604665	3	DRIVE PULLEY B-SEC
15	054502	12	NT .375-16 HX G5 ZNY
16	767954	24	FW .406 X .812 X .060 SAE
17	604231	1	IDLER PULLEY, 5.00" O.D.
18	604219	1	IDLER PULLEY, 4.00" FLAT
19	601804	3	SPINDLE ASSEMBLY
20	005116	12	CS .375-16 X 1.375 HX G5
21	604254	2	CB .50-13 X 2.50 STD ZN
22	083147	4	CB .312-18 X .620 G5 ZN

NOTES:

1. Torque to 73 ft-lbs.
2. Torque to 30 ft-lbs.

48" Deck



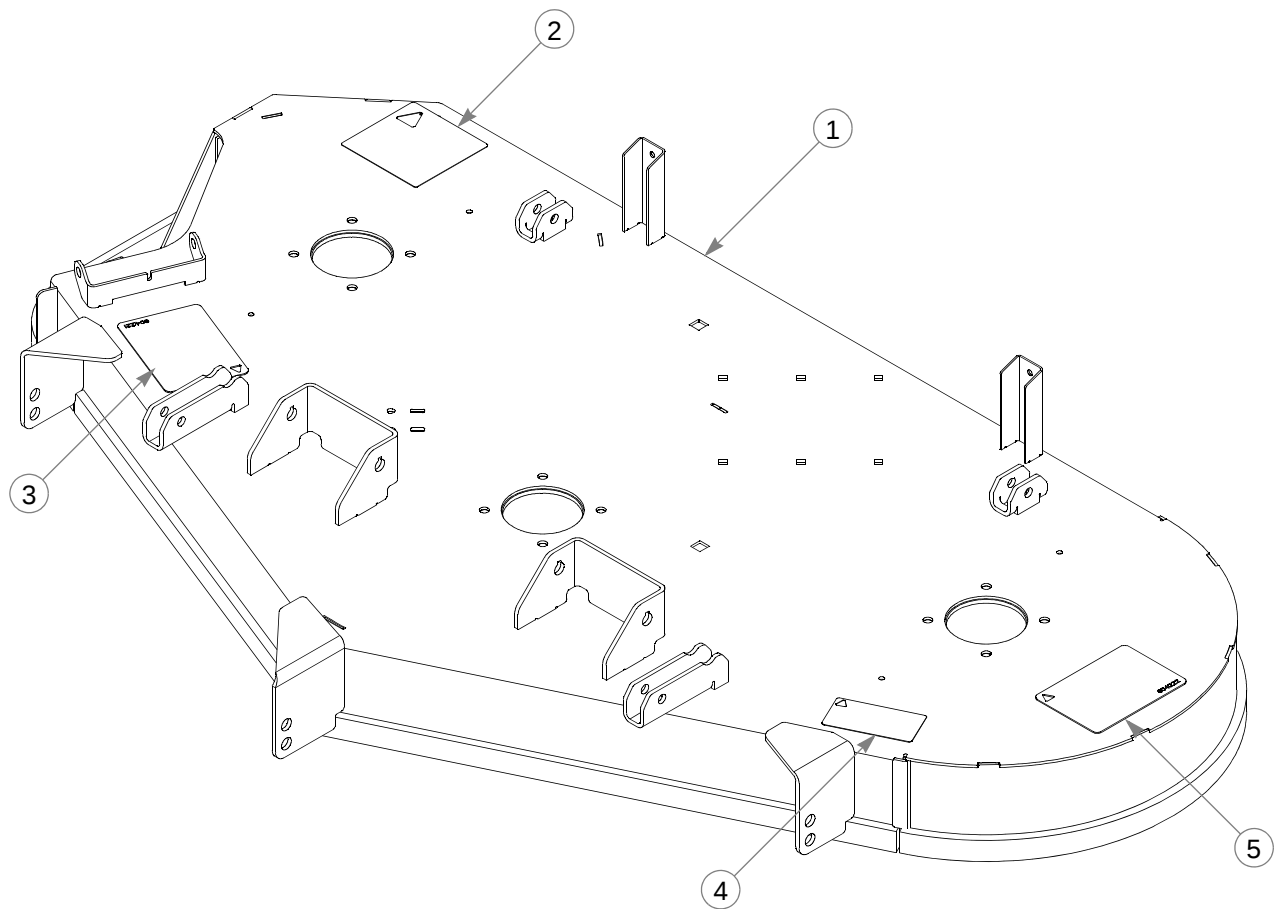
48" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604337	1	RS PULLEY COVER
2	604324	4	CS .250-20 X .75 HX FLG
3	604830	1	BELT, B-SECTION
4	604338	1	LS PULLEY COVER
5	604609	1	DISCHARGE CHUTE
6	604346	1	DISCHARGE CHUTE PIN
7	604331	1	CHUTE SPRING
8	086660	1	NT .375-16 NL G5
9	604658	2	PULLER PIN
10	117877	1	RS PULLER
11	117878	1	LS PULLER
12	781567	3	NT .500-13 NL G5
13	767962	3	FW .531 X 1.063 X .090 SAE
14	788166	3	PLASTIC WHEEL ASSEMBLY
15	601123	3	BLADE, 16.50"-L-F-CW
	601014	3	BLADE, F16.50"-L-F-CW
	795757	3	BLADE, F16.50"-H-F-CW
	796623	3	BLADE, 16.50"-MUL-F-CW
	796631	3	BLADE, 16.50"-GAT-F-CW
	796649	3	BLADE, 16.50"-CAT-F-CW
16	782474	3	CW .631 X 2.25 X .187 PNT
17	781872	3	CS .625-11 X 1.25 HX G5 Z
18	781708	1	CS .500-13 X 4.25 HX G5
19	767962	2	FW .531 X 1.063 X .090 SAE
20	031997	1	PLASTIC WHEEL
21	053199	1	NT .500-13 HX JAM ZNYC

NOTES:

1. Torque to 118 ft-lbs.

54" Service Deck

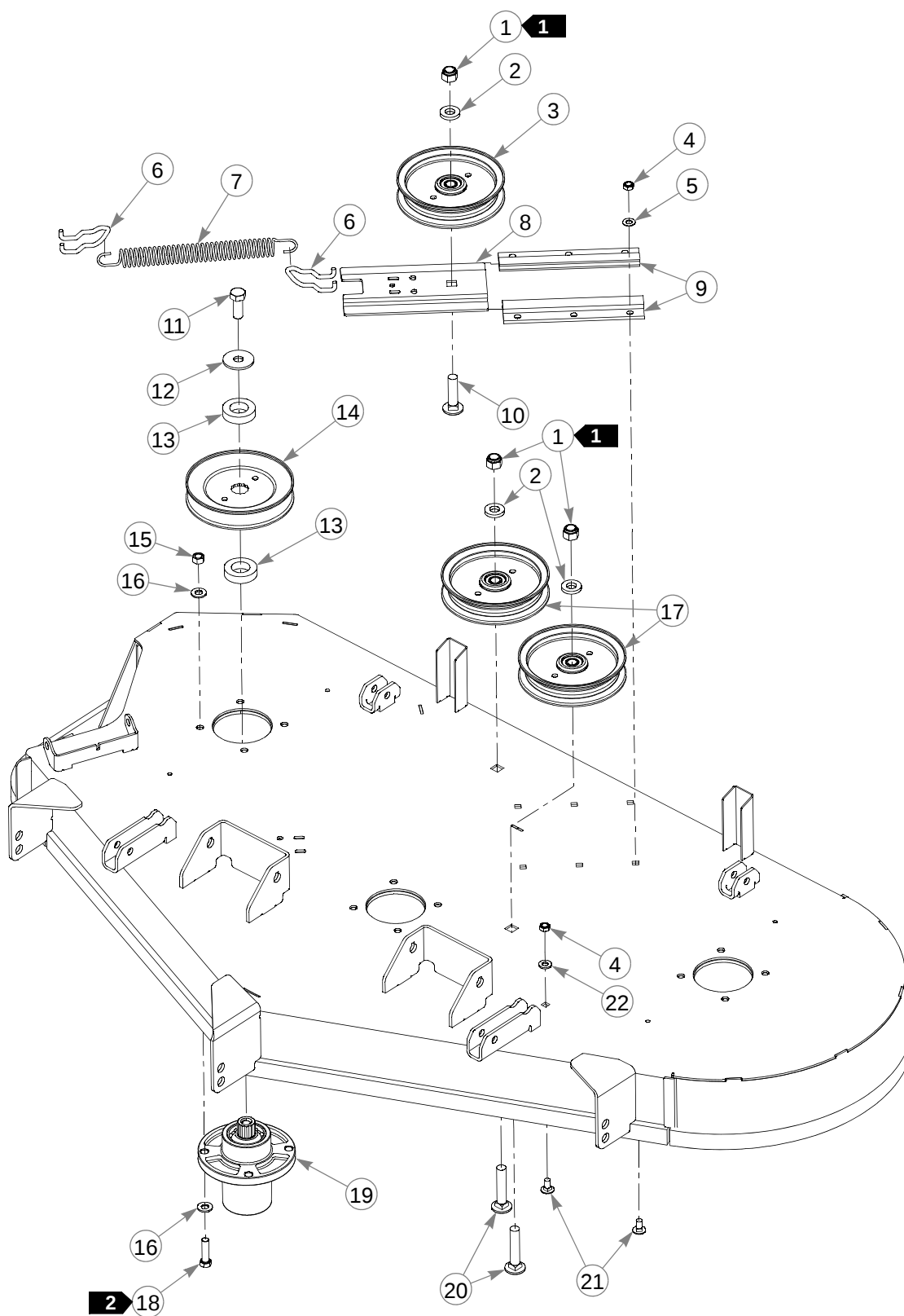


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	552268	1	54" DECK (WITH DECALS)
2	781419	1	BELT ROUTING DECAL
3	604221	1	DANGER/CHUTE DECAL
4	799171	1	54" DECK DECAL
5	604222	1	DANGER/OBJECTS DECAL

NOTES:

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54" Deck Pulleys & Spindles



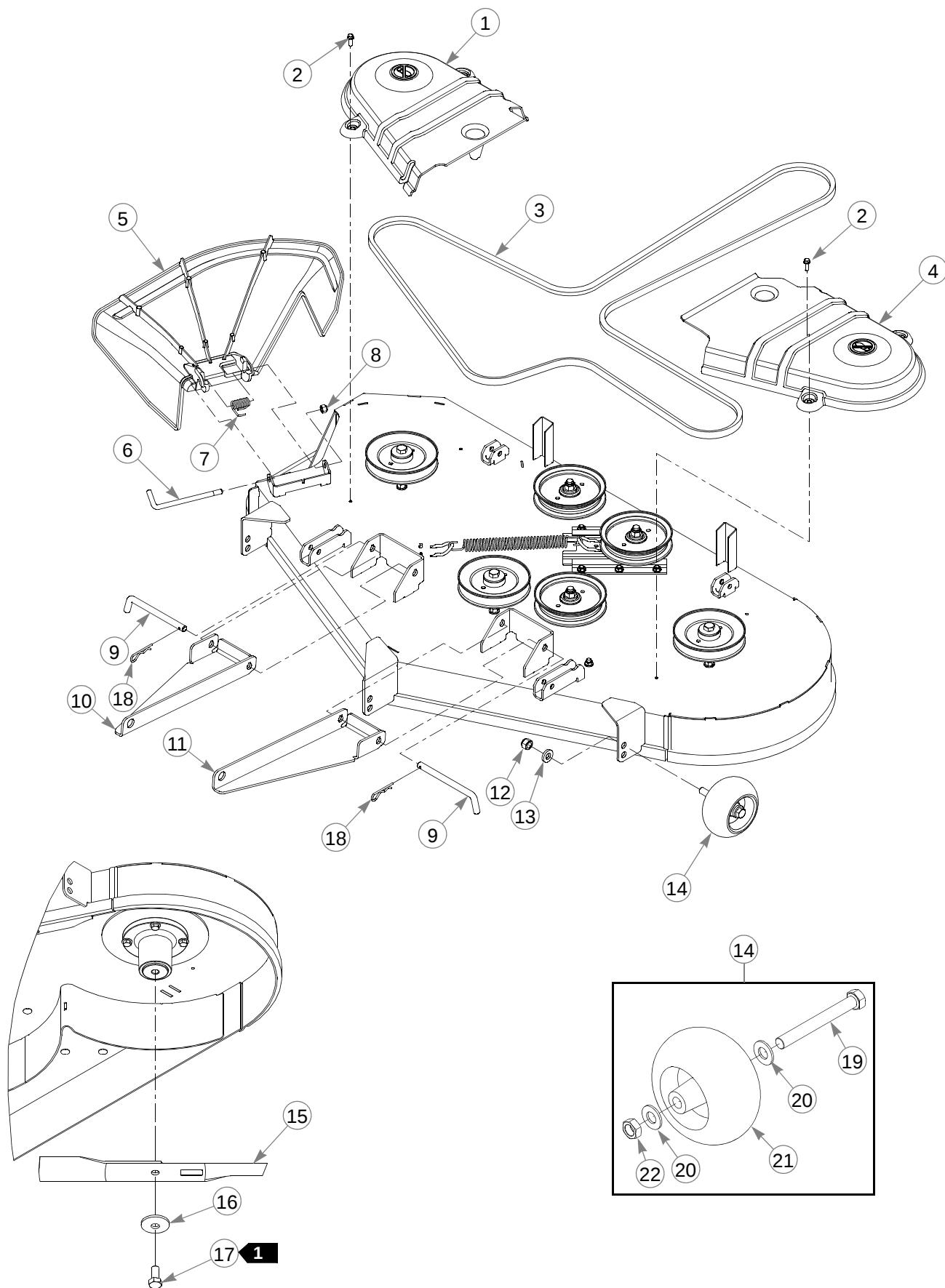
54" Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 NL G5
2	767962	3	FW .531 X 1.063 X .090 SAE
3	604792	1	IDLER PULLEY, 5.00" O.D.
4	604251	7	NT .312-18 HX NL JAM G2 ZN
5	604252	6	FW .340 X .675 X .035 ZN
6	604110	2	SPRING TENSIONER ANCHOR
7	604291	1	IDLER SPRING
8	604791	1	IDLER SLED
9	604790	2	IDLER SLIDE
10	604253	1	CB .50-13 X 2.00 STD ZN
11	705954	3	CS .500-13 X 1.25 HX G5 ZN
12	798603	3	FW .515 X 1.65 X .125 HD ZY
13	604661	6	PULLEY SPACER
14	604664	3	PULLEY
15	054502	12	NT .375-16 HX G5 ZNY
16	767954	24	FW .406 X .812 X .060 SAE
17	604231	2	IDLER PULLEY, 5.00" O.D.
18	005116	12	CS .375-16 X 1.375 HX G5
19	601804	3	SPINDLE ASSEMBLY
20	604254	2	CB .50-13 X 2.50 STD ZN
21	083147	7	CB .312-18 X .620 G5 ZN
22	768523	1	FW .343 X .687 X .051/.080H

NOTES:

1. Torque to 73 ft-lbs.
2. Torque to 30 ft-lbs.

54" Deck



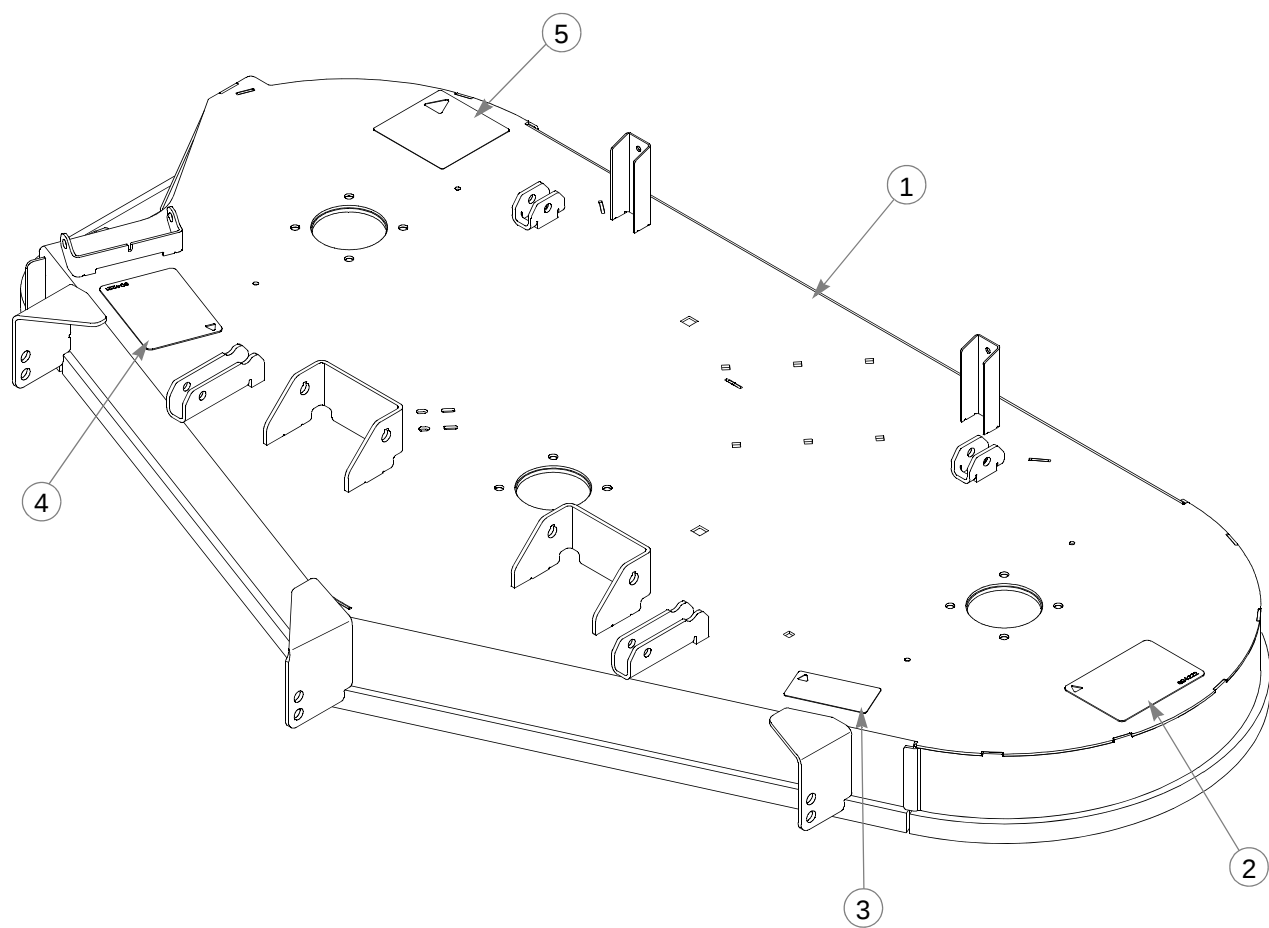
54" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604722	1	RS PULLEY COVER
2	604324	4	CS .250-20 X .75 HX FLG
3	604817	1	BELT, B-SECTION
4	604723	1	LS PULLEY COVER
5	604609	1	DISCHARGE CHUTE
6	604346	1	DISCHARGE CHUTE PIN
7	604331	1	CHUTE SPRING
8	086660	1	NT .375-16 NL G5
9	604658	2	PULLER PIN
10	117877	1	RS PULLER
11	117878	1	LS PULLER
12	781567	3	NT .500-13 NL G5
13	767962	3	FW .531 X 1.063 X .090 SAE
14	788166	3	PLASTIC WHEEL ASSEMBLY
15	601124	3	BLADE, 18.50"-L-F-CW
	601012	3	BLADE, F18.50"-L-F-CW
	797696	3	BLADE, F18.50"-H-F-CW
	797704	3	BLADE, 18.50"-MUL-F-CW
	797712	3	BLADE, 18.50"-GAT-F-CW
16	782474	3	CW .631 X 2.25 X .187 PNT
17	781872	3	CS .625-11 X 1.25 HX G5 Z
18	017301	2	HP .125 X 2.375 ZN
19	781708	1	CS .500-13 X 4.25 HX G5
20	767962	2	FW .531 X 1.063 X .090 SAE
21	031997	1	PLASTIC WHEEL
22	053199	1	NT .500-13 HX JAM ZNYC

NOTES:

1. Torque to 118 ft-lbs.

60" Service Deck

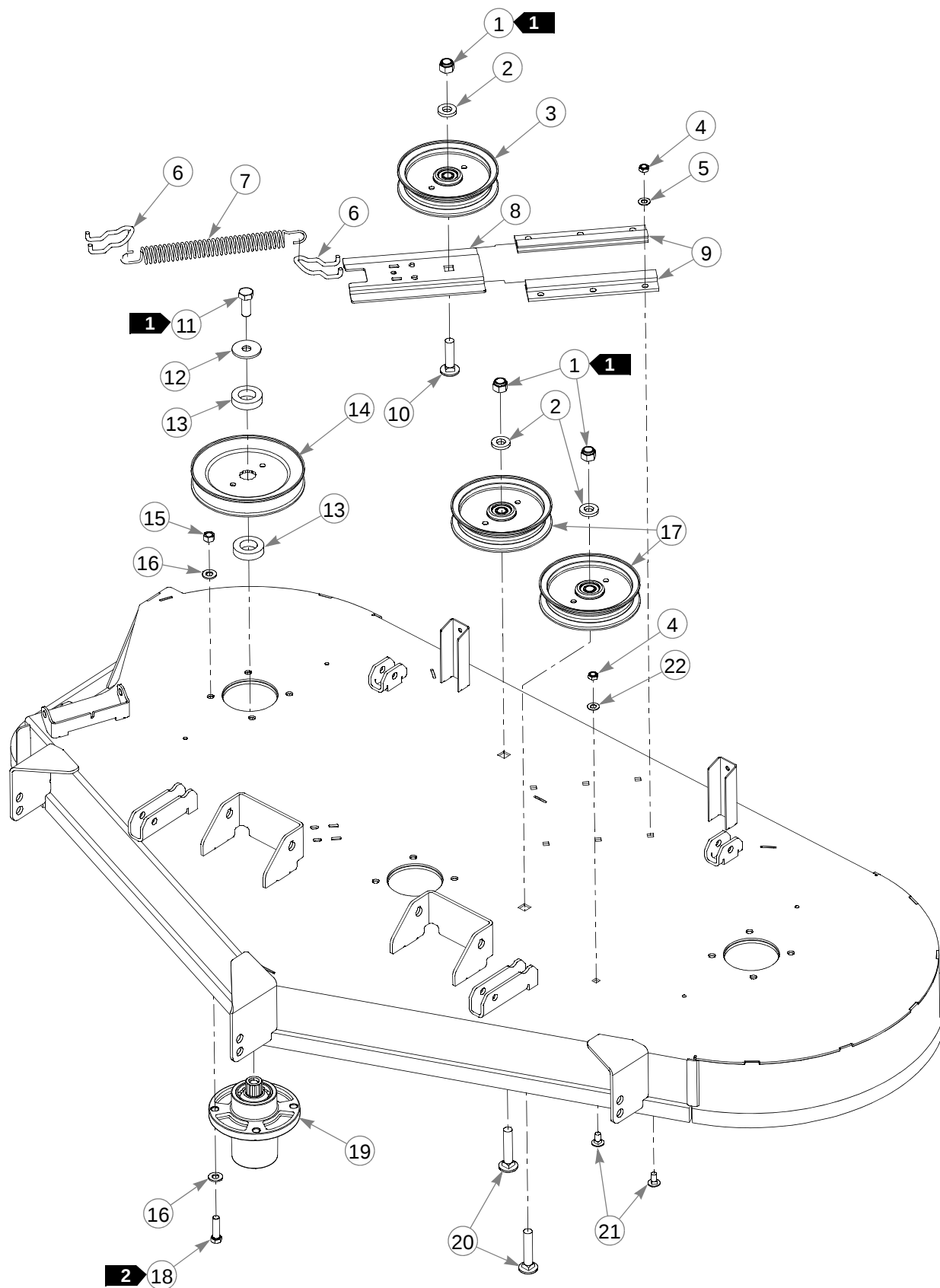


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	552269	1	60" DECK (WITH DECALS)
2	604222	1	DANGER/OBJECTS DECAL
3	786277	1	60" DECK DECAL
4	604221	1	DANGER/CHUTE DECAL
5	781419	1	BELT ROUTING DECAL

NOTES:

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60" Deck Pulleys & Spindles



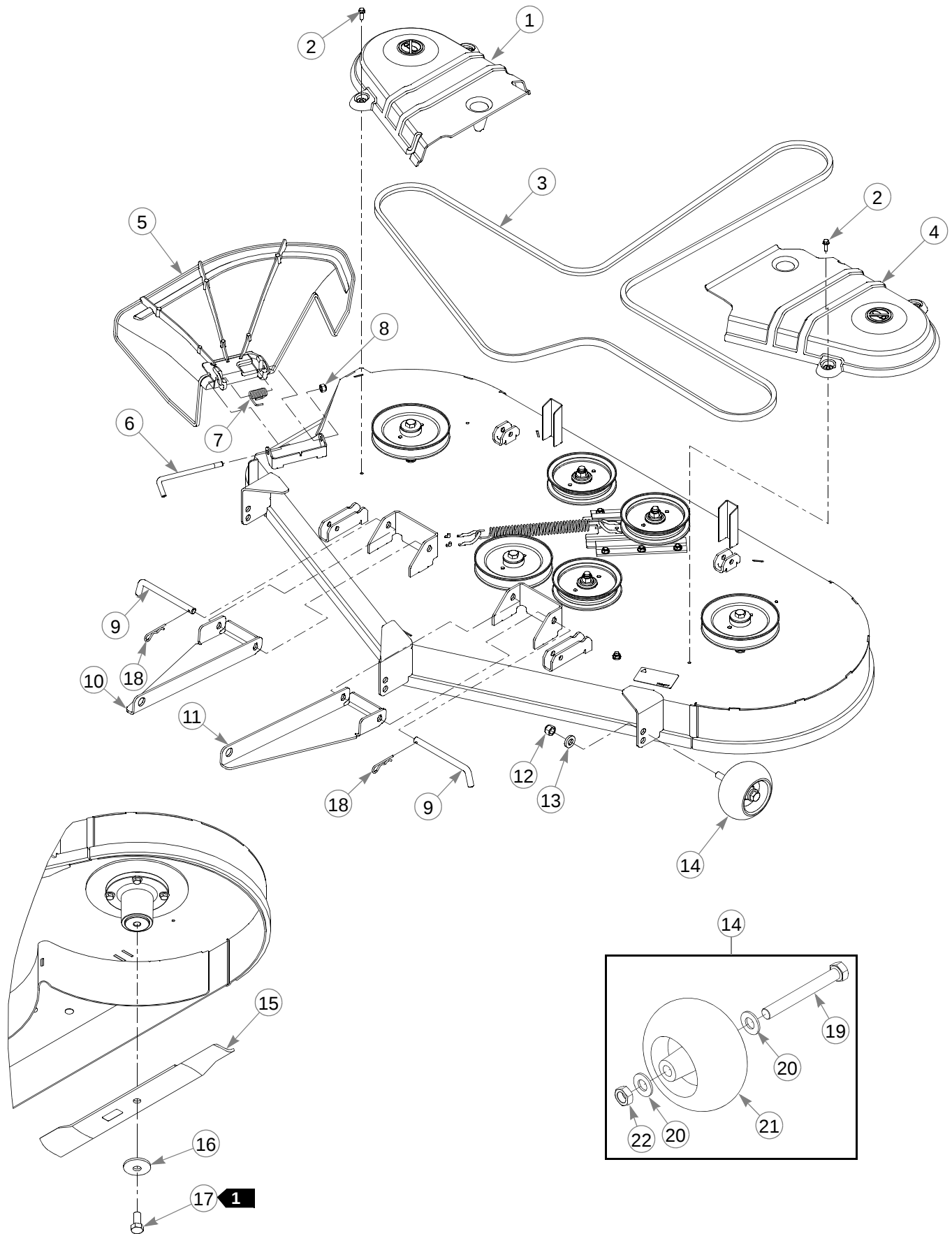
60" Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 NL G5
2	767962	3	FW .531 X 1.063 X .090 SAE
3	604792	1	IDLER PULLEY, 5.00" O.D.
4	604251	7	NT .312-18 HX NL JAM G2 ZN
5	604252	6	FW .340 X .675 X .035 ZN
6	604110	2	SPRING TENSIONER ANCHOR
7	604291	1	IDLER SPRING
8	604791	1	IDLER SLED
9	604790	2	IDLER SLIDE
10	604253	1	CB .50-13 X 2.00 STD ZN
11	705954	3	CS .500-13 X 1.25 HX G5 ZN
12	798603	3	FW .515 X 1.65 X .125 HD ZY
13	604661	6	PULLEY SPACER
14	604704	3	PULLEY
15	054502	12	NT .375-16 HX G5 ZNY
16	767954	24	FW .406 X .812 X .060 SAE
17	604231	2	IDLER PULLEY, 5.00" O.D.
18	005116	12	CS .375-16 X 1.375 HX G5
19	601804	3	SPINDLE ASSEMBLY
20	604254	2	CB .50-13 X 2.50 STD ZN
21	083147	7	CB .312-18 X .620 G5 ZN
22	768523	1	FW .343 X .687 X .051/.080H

NOTES:

1. Torque to 73 ft-lbs.
2. Torque to 30 ft-lbs.

60" Deck



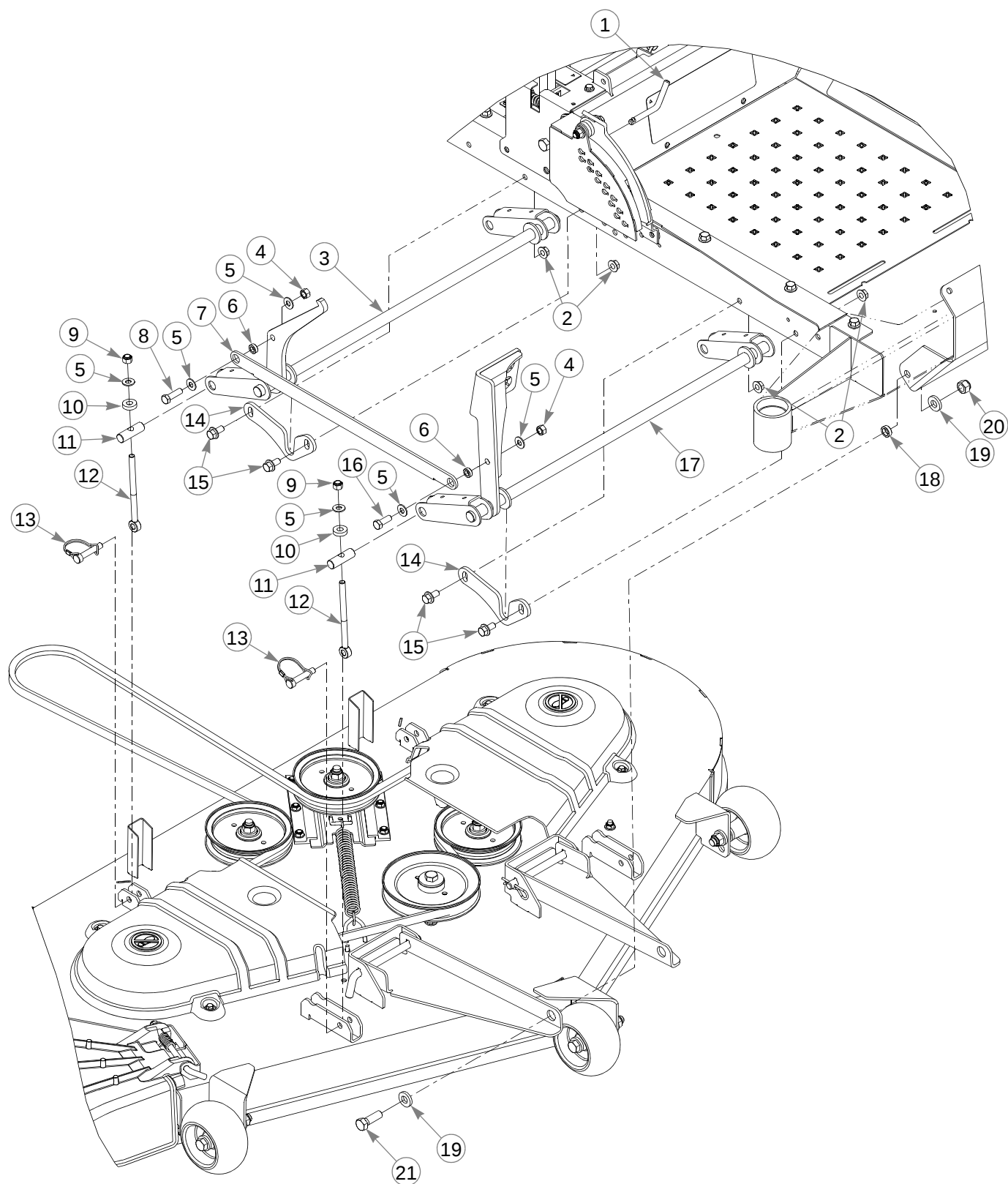
60" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604722	1	RS PULLEY COVER
2	604324	4	CS .250-20 X .75 HX FLG
3	604711	1	BELT, B-SECTION
4	604723	1	LS PULLEY COVER
5	604609	1	DISCHARGE CHUTE
6	604346	1	DISCHARGE CHUTE PIN
7	604331	1	CHUTE SPRING
8	086660	1	NT .375-16 NL G5
9	604658	2	PULLER PIN
10	117877	1	RS PULLER
11	117878	1	LS PULLER
12	781567	3	NT .500-13 NL G5
13	767962	3	FW .531 X 1.063 X .090 SAE
14	788166	3	PLASTIC WHEEL ASSEMBLY
15	793794	3	BLADE, 20.50"-L-F-CW
	600901	3	BLADE, F20.50"-L-F-CW
	793935	3	BLADE, 20.50"-CAT-F-CW
	794214	3	BLADE, 20.50"-MUL-F-CW
	794230	3	BLADE, 20.50"-GAT-F-CW
	794685	3	BLADE, F20.50"-H-F-CW
16	782474	3	CW .631 X 2.25 X .187 PNT
17	781872	3	CS .625-11 X 1.25 HX G5 Z
18	017301	2	HP .125 X 2.375 ZN
19	781708	1	CS .500-13 X 4.25 HX G5
20	767962	2	FW .531 X 1.063 X .090 SAE
21	031997	1	PLASTIC WHEEL
22	053199	1	NT .500-13 HX JAM ZNYC

NOTES:

1. Torque to 118 ft-lbs.

Deck Lift—Right Side

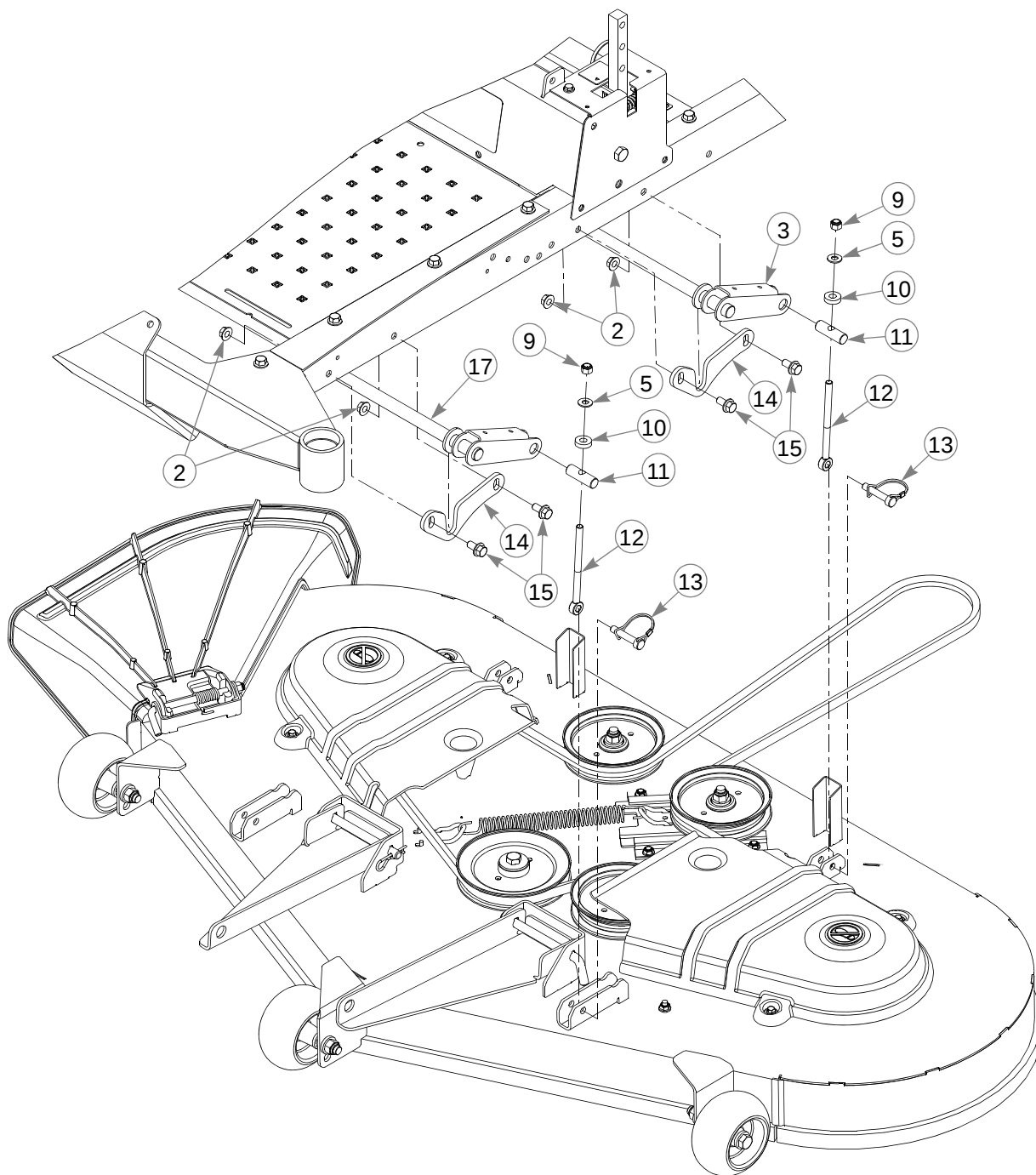


Deck Lift—Right Side

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	118020	1	INDICATOR PIN
2	016899	8	NT .375-16 HX FLK ZNYC
3	118085	1	REAR DECK LIFT BAR
4	054502	2	NT .375-16 HX G5 ZNY
5	767954	8	FW .406 X .812 X .060 SAE
6	601839	2	PIVOT SPACER BUSHING
7	118016	1	LIFT PEDAL LINK
8	052860	1	CS .375-16 X 1.25 HX G5
9	086660	4	NT .375-16 NL G5
10	605114	4	FW .41 X .94 X .25 UHMW
11	118018	4	PIVOT
12	604579	4	DECK LIFT LINK
13	604803	4	CE .375 X 2.00 W/BALE
14	116151	4	PIVOT BLOCK
15	029629	8	CS .375-16 X .75 HX FLK
16	036244	1	CS .375-16 X 1.00 HX G5
17	118084	1	FRONT DECK LIFT BAR
18	604656	2	PIVOT SPACER BUSHING
19	767962	4	FW .531 X 1.063 X .090 SAE
20	781567	2	NT .500-13 NL G5
21	074252	2	CS .500-13 X 1.50 HX G5

NOTES:

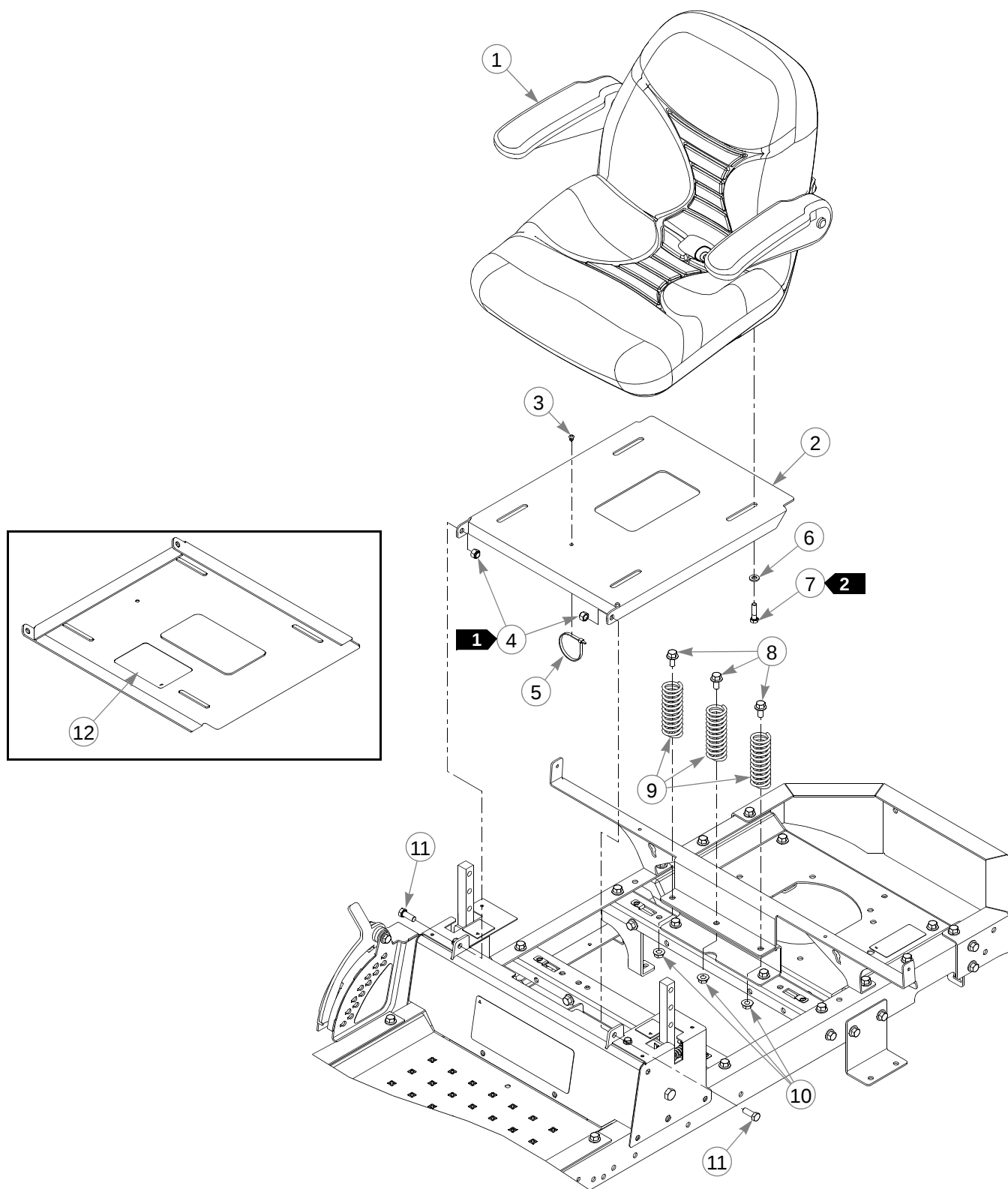
Deck Lift—Left Side



Section 7

Seat, Standard.	7-2
Seat Service Parts, Standard	7-4
Seat, Removable Back	7-6
Seat Service Parts, Removable Back	7-8

Seat, Standard



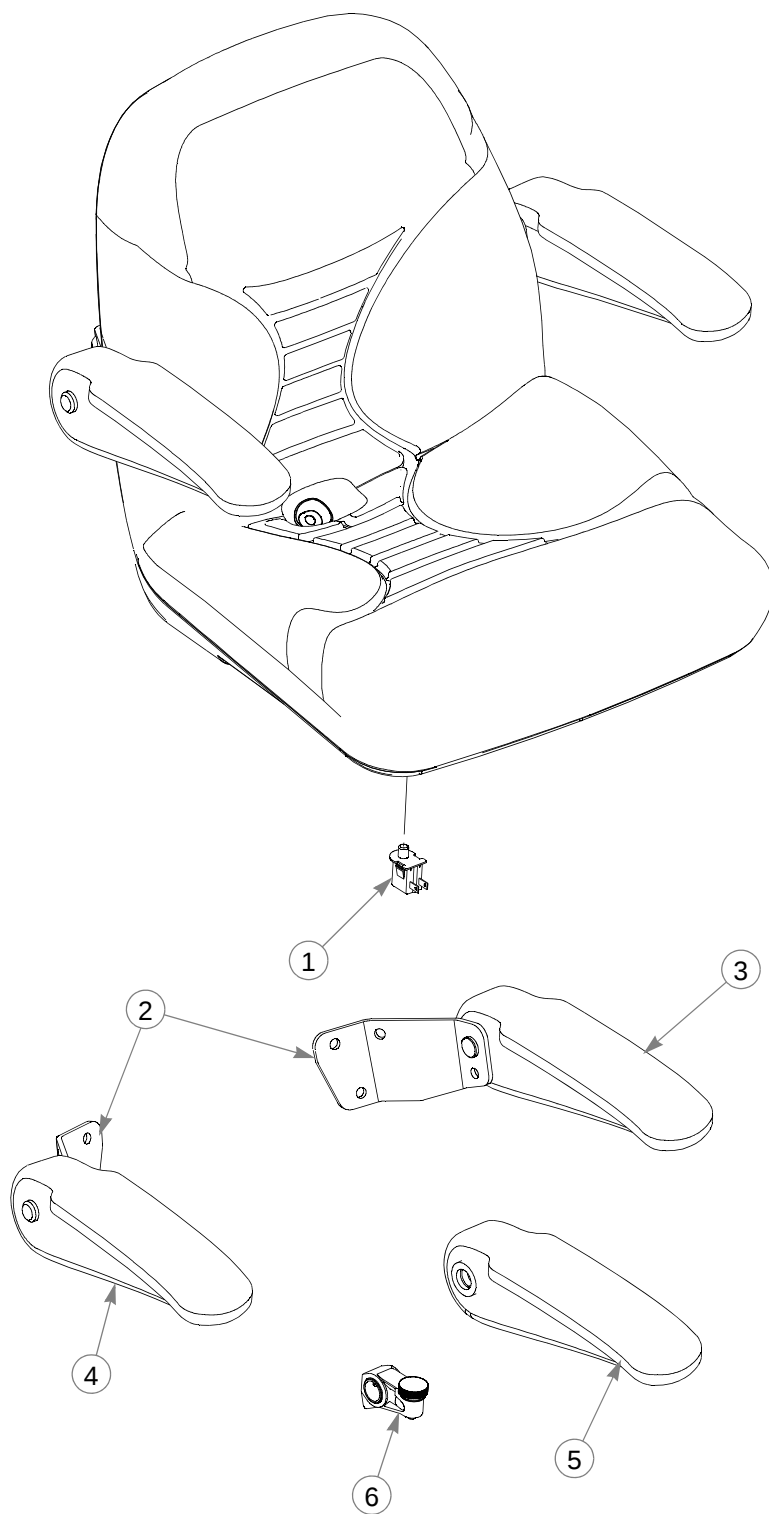
Seat, Standard

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	792226	1	STANDARD SEAT
2	551897	1	SEAT PAN (WITH DECAL)
3	604307	1	PUSH BUTTON MOUNT
4	086660	2	NT .375-16 NL G5
5	000331	1	WIRE TIE
6	768523	4	FW .343 X .687 X .051/.080H
7	079186	4	CS .312-18 X 1.25 HX G5
8	029629	3	CS .375-16 X .75 HX FLK
9	793851	3	COMPRESSION SPRING 1.25 X 4.00 X .188
10	016899	3	NT .375-16 HX FLK ZNYC
11	036244	2	CS .375-16 X 1.00 HX G5
12	601815	1	BATTERY WARNINGS DECAL

NOTES:

1. Do not torque; the seat pan must pivot freely.
2. Torque to 7 ft-lbs.

Seat Service Parts, Standard

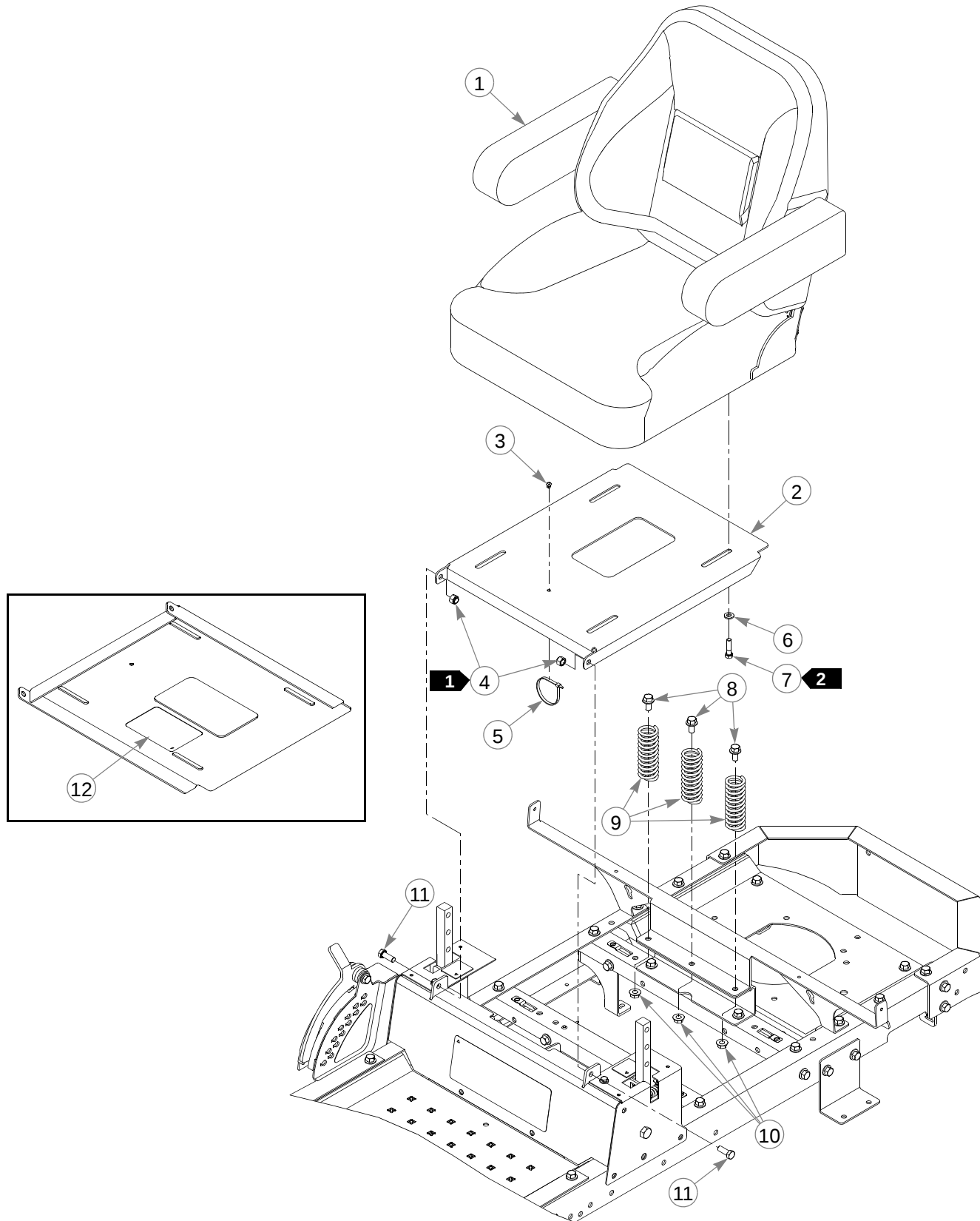


Seat Service Parts, Standard

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	793315	1	SEAT SWITCH
2	797456	1	ARMREST KIT ROUND
3	604458	1	LS ARMREST KIT
4	604459	1	RS ARMREST KIT
5	797480	1	MOLDED ROUND ARMREST
6	793273	1	ARMREST STOP ASSEMBLY

NOTES:

Seat, Removable Back



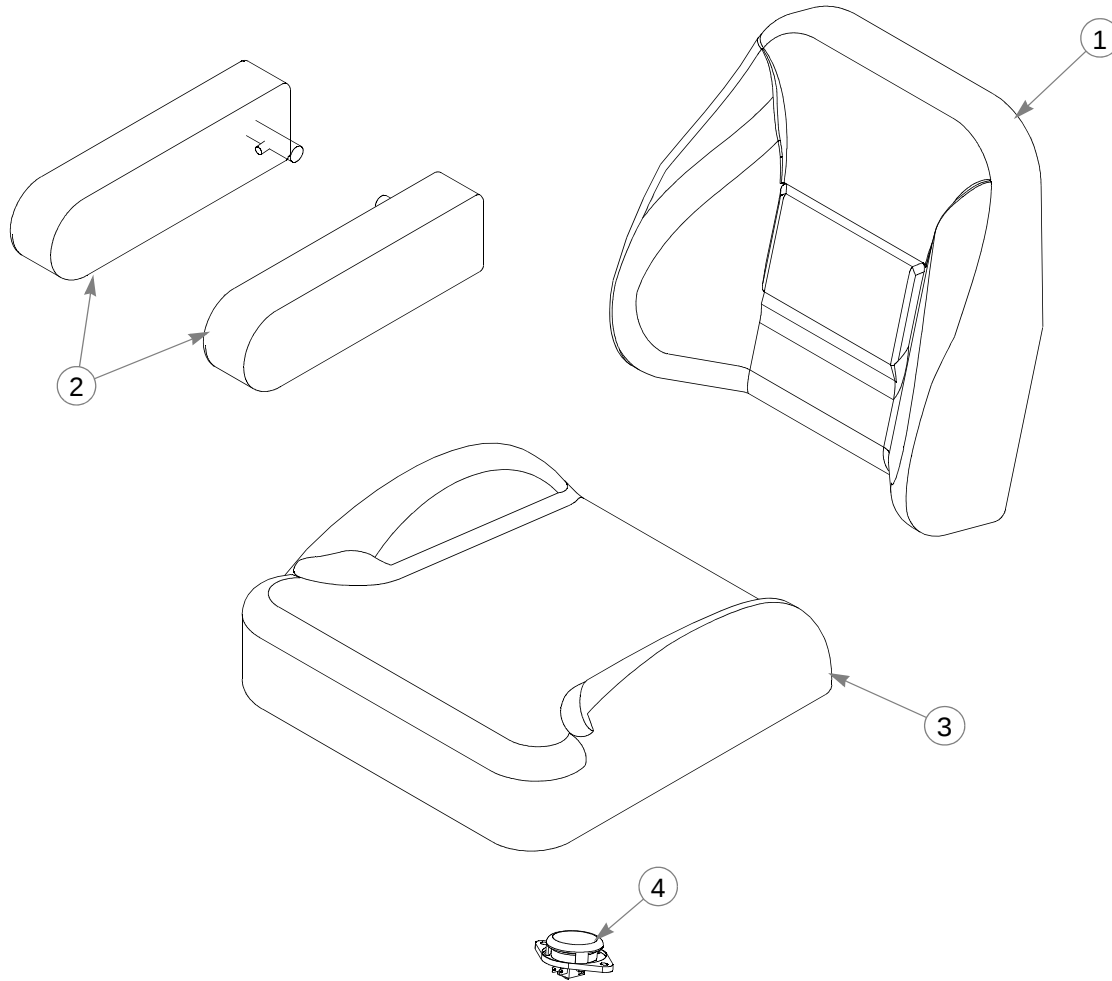
Seat, Removable Back

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604874	1	SEAT, REMOVABLE BACK
2	551897	1	SEAT PAN (WITH DECAL)
3	604307	1	PUSH BUTTON MOUNT
4	086660	2	NT .375-16 NL G5
5	000331	1	WIRE TIE
6	768523	4	FW .343 X .687 X .051/.080H
7	079186	4	CS .312-18 X 1.25 HX G5
8	029629	3	CS .375-16 X .75 HX FLK
9	793851	3	COMPRESSION SPRING 1.25 X 4.00 X .188
10	016899	3	NT .375-16 HX FLK ZNYC
11	036244	2	CS .375-16 X 1.00 HX G5
12	601815	1	BATTERY WARNINGS DECAL

NOTES:

1. Do not torque; the seat pan must pivot freely.
2. Torque to 7 ft-lbs.

Seat Service Parts, Removable Back



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604948	1	SEAT BACK COVER
2	604949	1	ARM RESTS (PAIR)
3	604947	1	SEAT BOTTOM COVER
4	604946	1	SEAT SWITCH

NOTES: