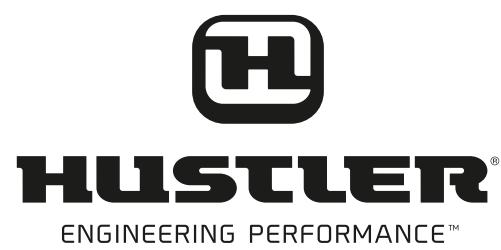


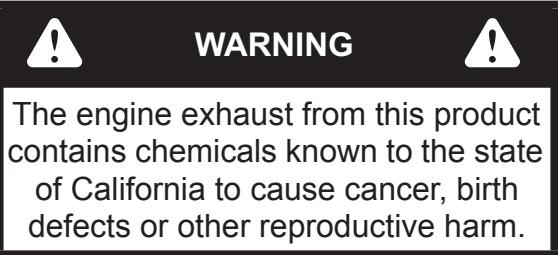
*Hustler® Raptor® SD*  
*Parts Manual*



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, 36"/42"—Kohler Engines . . . . .	2-2
Frame, 48"/54"/60"—Kohler Engines . . . . .	2-4
Frame, 48"/54"/60" Mowers—Kawasaki Engines . . . . .	2-6
Engine Guard—Kawasaki FR730V. . . . .	2-8
Fenders & Instrument Panel—Kawasaki Engines . . . . .	2-10
Fenders & Instrument Panel—Kohler Engines . . . . .	2-12
Battery. . . . .	2-14

## Section 3

Hydraulic System . . . . .	3-2
Transmission Assembly . . . . .	3-4
Transmission Service Parts . . . . .	3-8
Steering & Brake—Nonthreaded Arm. . . . .	3-10
Steering & Brake—Threaded Arm . . . . .	3-12
Steering Cover Assembly . . . . .	3-14

## Section 4

Wheel & Tire—36"/42" . . . . .	4-2
Wheel & Tire—48"/54"/60" . . . . .	4-4
Front Tire Breakdown—13 X 5 . . . . .	4-6
Front Tire Breakdown—13 X 6.5. . . . .	4-8
Drive Wheel Breakdown . . . . .	4-10

## Section 5

Engine, Kaw 36"—54" w/o Carb. Can.—S/N 15021839 & Higher . . . . .	5-2
Engine, Kaw 48"/54" w/o Canist.—S/N 14092401 to 15021838. . . . .	5-6
Engine, Kaw 48"/54" w/o Canist.—S/N Prior to 14092401 . . . . .	5-10
Engine, Kaw 48"/54" w/ Carb. Can.—S/N 15021839 & Higher. . . . .	5-14
Engine, Kaw 48"/54" w/ Carb. Can.—S/N 14092401–15021838 . . . . .	5-18
Engine, Kaw 48"/54" w/ Carb. Can.—S/N Prior to 14092401 . . . . .	5-22
Engine, Kaw 60" w/o Carb. Can.—S/N 15020616 & Higher . . . . .	5-26
Engine, Kaw 60" w/o Carb. Can.—S/N 14092401 to 15020615. . . . .	5-30
Engine, Kaw 60" w/o Carb. Can.—S/N Prior to 14092401 . . . . .	5-34
Engine, Kaw 60" w/ Carb. Can.—S/N 15020616 & Higher. . . . .	5-38
Engine, Kaw 60" w/ Carb. Can.—S/N 14092401–15020615 . . . . .	5-42
Engine, Kaw 60" w/ Carb. Can.—S/N Prior to 14092401 . . . . .	5-46
Engine Service Parts—Kawasaki . . . . .	5-50
Engine, Kohler KT725—Without Carbon Canister—36"/42" . . . . .	5-52
Engine, Koh KT725 & KT740—w/Carb. Can.—36"/42"/48"/54" . . . . .	5-56
Engine, Kohler KT740 & KT745—w/o Carb. Can.—48"/54"/60". . . . .	5-60
Engine, Kohler KT745—With Carbon Canister—60" . . . . .	5-64

---

Engine Service Parts—Kohler Engines .....	5-68
Fuel System—Without Carbon Canister.....	5-70
Fuel System, Kawasaki—With Carbon Canister .....	5-72
Fuel System, Kohler—With Carbon Canister .....	5-74

## Section 6

36" Service Deck .....	6-2
36" Deck Pulleys & Spindles .....	6-4
36" Deck .....	6-6
42" Service Deck .....	6-8
42" Deck Pulleys & Spindles .....	6-10
42" Deck .....	6-12
48" Service Deck .....	6-14
48" Deck Pulleys & Spindles—S/N 15010708 & Higher.....	6-16
48" Deck Pulleys & Spindles—S/N 14074266 to 15010707.....	6-18
48" Deck Pulleys & Spindles—S/N Prior to 14074266.....	6-20
48" Deck .....	6-22
54" Service Deck .....	6-24
54" Deck Pulleys & Spindles—S/N 15010708 & Higher.....	6-26
54" Deck Pulleys & Spindles—S/N 14074307 to 15010707.....	6-28
54" Deck Pulleys & Spindles—S/N Prior to 14074307 .....	6-30
54" Deck .....	6-32
60" Service Deck .....	6-34
60" Deck Pulleys & Spindles—S/N 15010708 & Higher.....	6-36
60" Deck Pulleys & Spindles—S/N 14074367 to 15010707.....	6-38
60" Deck Pulleys & Spindles—S/N Prior to 14074367 .....	6-40
60" Deck .....	6-42
Deck Lift, 36"/42"—Right Side .....	6-44
Deck Lift, 36"/42"—Left Side .....	6-46
Deck Lift, 48"/54"/60"—Right Side .....	6-48
Deck Lift, 48"/54"/60"—Left Side .....	6-50

## Section 7

Seat, Seats Inc.—36"/42"/48"/54" Mowers.....	7-2
Seat Service Parts, Seats Inc.—36"/42"/48"/54" Mowers .....	7-4
Seat, Standard—48"/54" Mowers—S/N 15110000 & Higher .....	7-6
Seat, Standard—48"/54" Mowers—S/N Prior to 15110000 .....	7-8
Seat Service Parts, Standard—48"/54" Mowers .....	7-10
Seat, Removable Back—60" Mowers—S/N 16010000 & Higher.....	7-12
Seat, Removable Back—60" Mowers—S/N Prior to 16010000 .....	7-14
Seat Service Parts, Removable Back—60" Mowers .....	7-16
Seat, Seats Inc. 1110 EVC—60" Mowers .....	7-18
Seat Service Parts, Seats Inc. 1110 EVC—60" Mowers .....	7-20

---

# General Information

---

This manual covers Hustler® Raptor® SD models **932541, 932558, 932566, 933101, 933119, 933127, 932541US, 932558US, 932566US, 934521US, 934539US, 934562US, 934570, 934588, 934596, 934604, & 934612.**

---

## 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
120608	LIGHT KIT
333724	STEERING LEVER EXTENSION
933028	2-BAG CATCHER KIT
119597	ENGINE GUARD KIT (48" & 54" MOWERS)
600213	FLEX FORKS KIT (48" MOWERS)
605123	FLEX FORKS KIT (54" & 60" MOWERS)

*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.

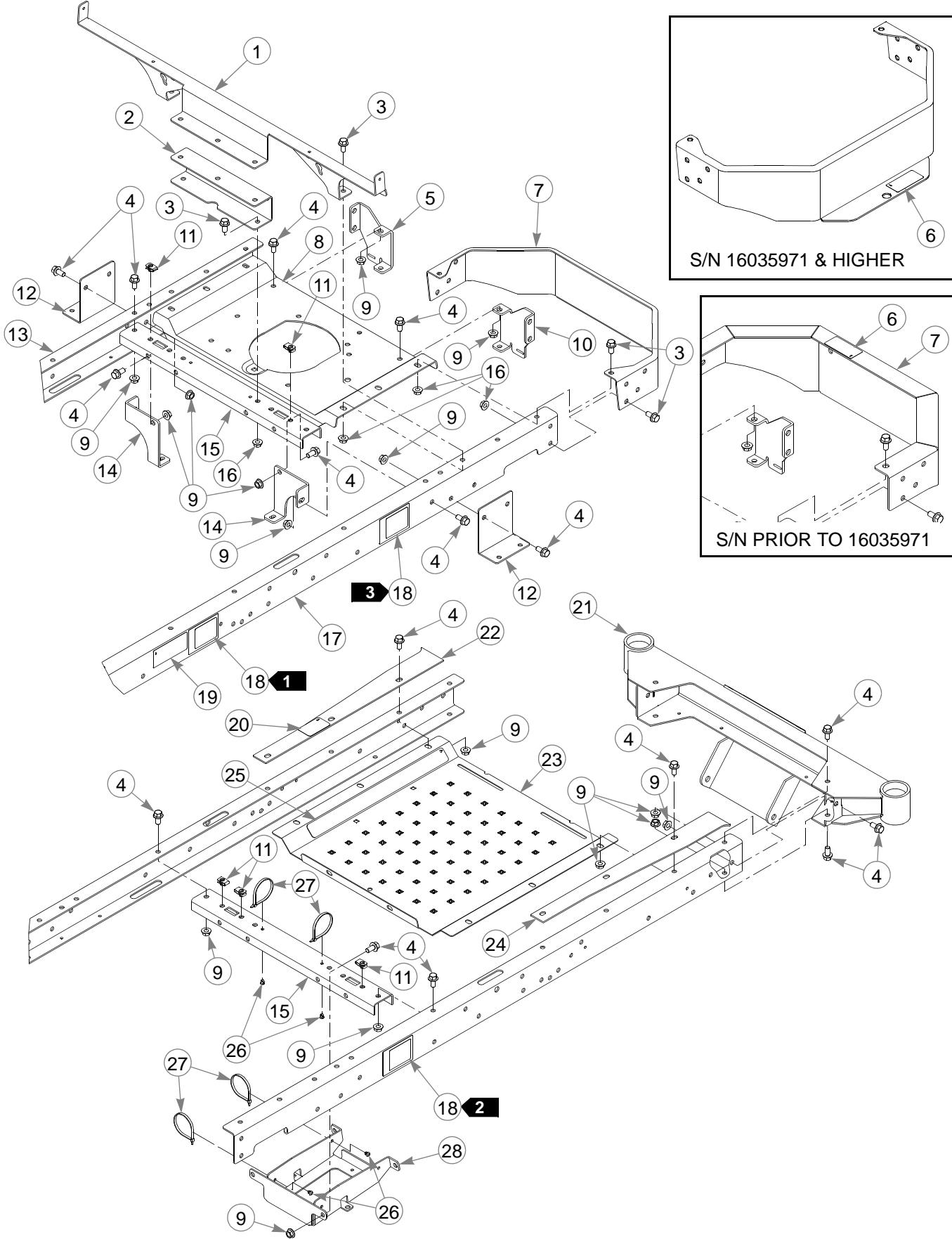
SIZE	FT-LBS	N•M	SIZE	FT-LBS	N•M
.250	8.2	11.1	M3	1	1.3
.312	17	23	M4	2.2	3
.375	30	40	M5	4.5	6.1
.438	48	65	M6	7.7	10.4
.500	73	99	M8	18.5	25
.562	105	143	M10	37	50
.625	145	200	M12	64	87
.750	260	350	M14	80	108.5
.875	420	565	M16	160	215
1.00	625	850	M20	320	435
			M24	555	750

---

## **Section 2**

Frame, 36"/42"—Kohler Engines.....	2-2
Frame, 48"/54"/60"—Kohler Engines.....	2-4
Frame, 48"/54"/60"—Kawasaki Engines .....	2-6
Engine Guard—Kawasaki FR730V .....	2-8
Fenders & Instrument Panel—Kawasaki Engines.....	2-10
Fenders & Instrument Panel—Kohler Engines .....	2-12
Battery .....	2-14

## Frame, 36"/42"—Kohler Engines



---

## ***Frame, 36"/42"—Kohler Engines***

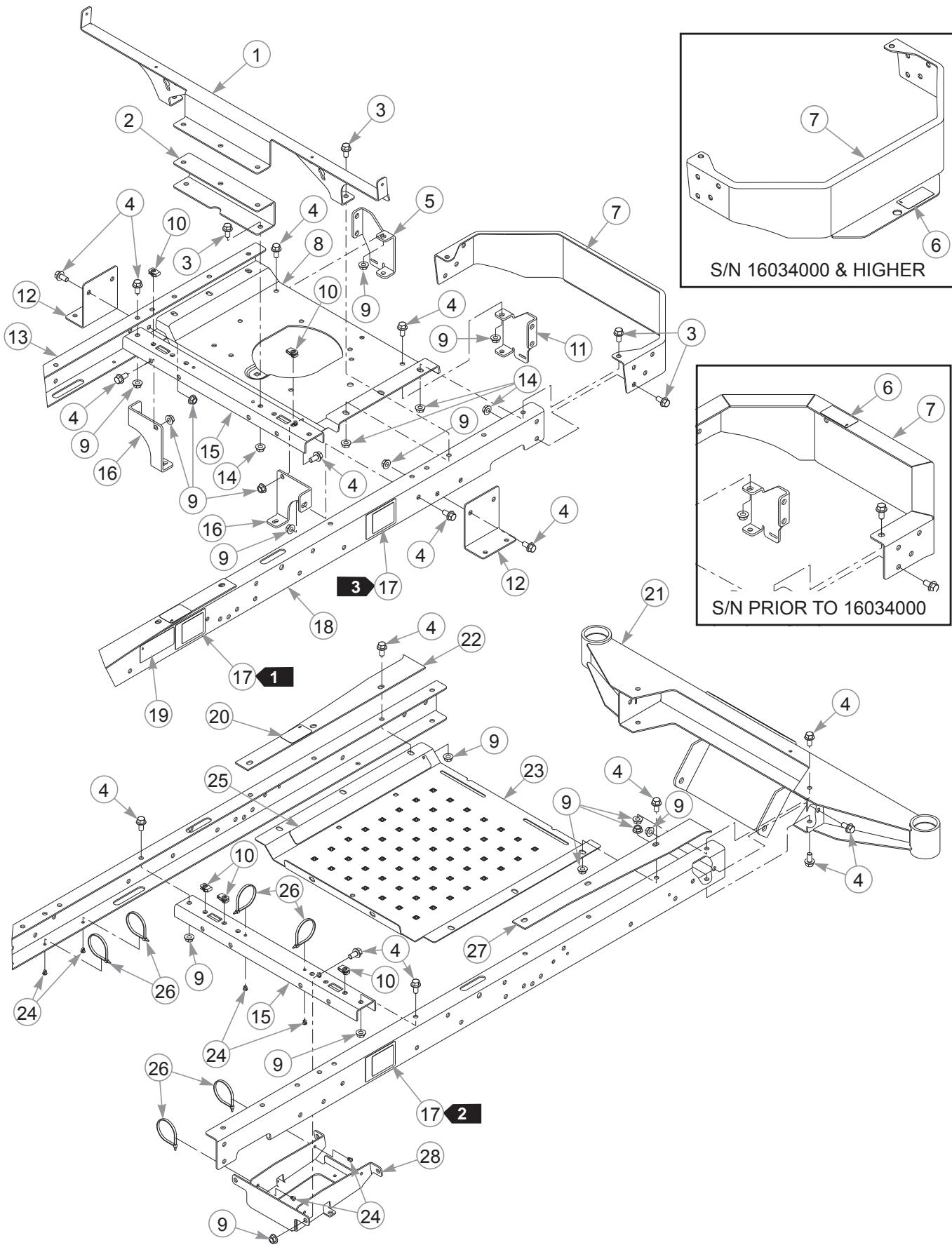
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	118539	1	SEAT SUPPORT
2	118538	1	SPRING SUPPORT
3	029629	10	CS .375-16 X .75 HX FLK
4	604176	30	CS .375-16 X .75 HX FLK PLN
5	552564	1	RS REAR BRACKET
6	602041	1	HOT DECAL
7	553148	1	BUMPER (WITH DECAL) (S/N 16035971 & HIGHER)
	552217	1	BUMPER (WITH DECAL) (S/N PRIOR TO 16035971)
8	551858	1	ENGINE PLATE
9	604177	30	NT .375-16 HX FLK PLN
10	552565	1	LS REAR BRACKET
11	601982	5	CN .250-20 X .15 MAX THK
12	552566	2	HYDRO BRACKET
13	551866	1	RS FRAME CHANNEL (WITH DECAL)
14	552567	2	RS FRONT BRACKET
15	551861	2	CROSS SUPPORT
16	016899	10	NT .375-16 HX FLK ZNYC
17	551868	1	LS FRAME CHANNEL (WITH DECALS)
18	N/A	3	SERIAL NUMBER / SPEC DECAL
19	601967	1	ENGINE COMPARTMENT DECAL
20	605782	1	LEVEL FUEL FILL DECAL
21	553217	1	FRONT CROSS FRAME
22	553401	1	LS FAIRING (WITH DECAL)
23	551865	1	FOOT PAN (WITH DECAL)
24	552569	1	RS FAIRING
25	601981	1	SAFE OPERATION DECAL
26	604307	6	PUSH BUTTON MOUNT
27	000331	6	WIRE TIE
28	552570	1	BATTERY TRAY

---

### **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.
4. Torque all hardware to a minimum of 33 ft-lbs.

## Frame, 48"/54"/60"—Kohler Engines



---

## ***Frame, 48"/54"/60"—Kohler Engines***

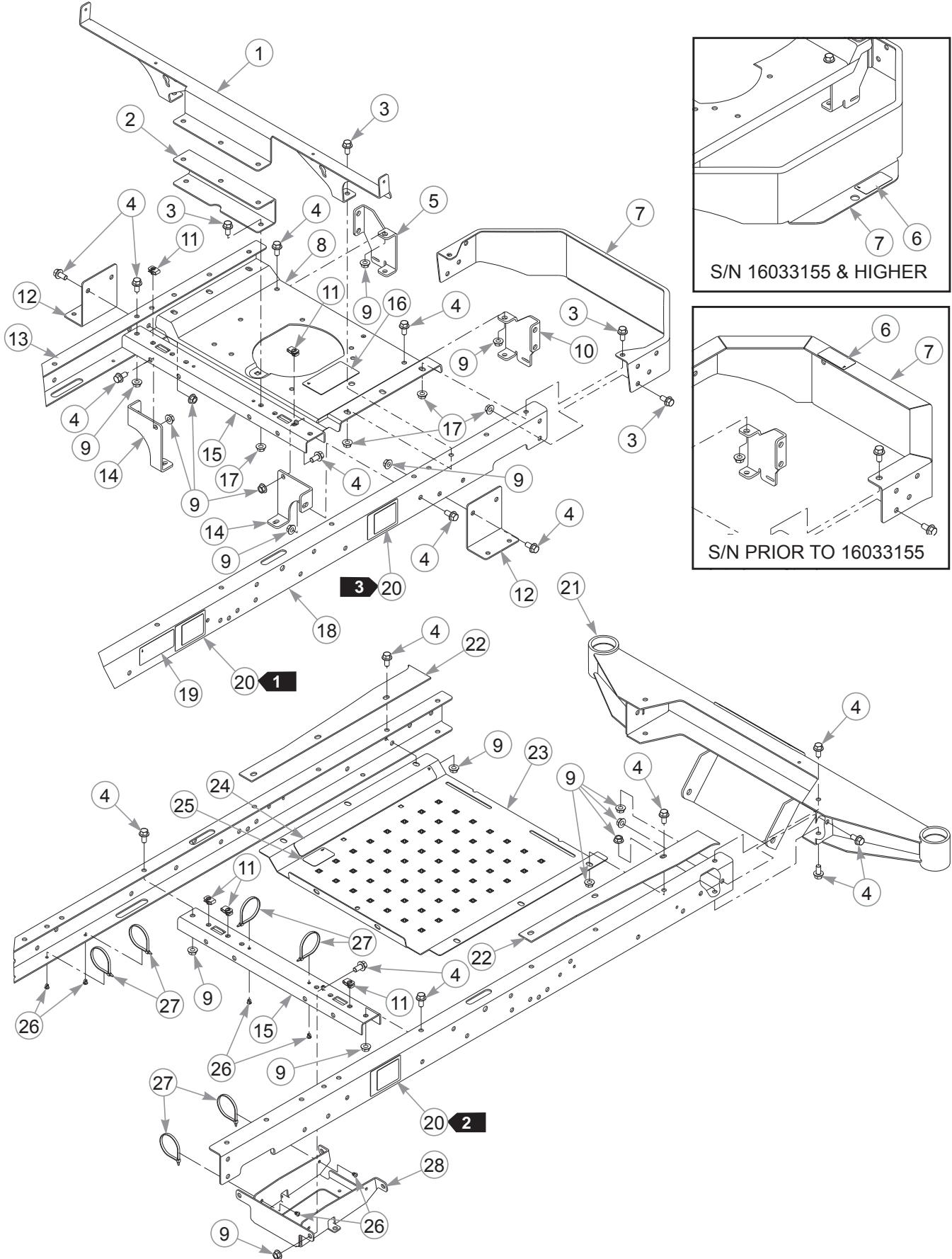
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	118539	1	SEAT SUPPORT
2	118538	1	SPRING SUPPORT
3	029629	10	CS .375-16 X .75 HX FLK
4	604176	30	CS .375-16 X .75 HX FLK PLN
5	552564	1	RS REAR BRACKET
6	602041	1	HOT DECAL
7	553148	1	BUMPER (WITH DECAL) (S/N 16034000 & HIGHER)
	552217	1	BUMPER (WITH DECAL) (S/N PRIOR TO 16034000)
8	117638	1	ENGINE PLATE
9	604177	30	NT .375-16 HX FLK PLN
10	601982	5	CN .250-20 X .15 MAX THK
11	552565	1	LS REAR BRACKET
12	552566	2	HYDRO BRACKET
13	552407	1	RS FRAME CHANNEL (WITH DECAL)
14	016899	10	NT .375-16 FLK G5
15	551861	2	CROSS SUPPORT
16	552567	2	RS FRONT BRACKET
17	N/A	3	SERIAL NUMBER / SPEC DECAL
18	552406	1	LS FRAME CHANNEL (WITH DECALS)
19	601967	1	ENGINE COMPARTMENT DECAL
20	605782	1	LEVEL FUEL FILL DECAL
21	552568	1	FRONT CROSS FRAME
22	TBD	2	LS FAIRING (WITH DECAL)
23	551865	1	FOOT PAN (WITH DECAL)
24	604307	6	PUSH BUTTON MOUNT
25	601981	1	SAFE OPERATION DECAL
26	000331	6	WIRE TIE
27	552569	1	FAIRING
28	552570	1	BATTERY TRAY

---

### **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.
4. Torque all hardware to a minimum of 33 ft-lbs.

## Frame, 48"/54"/60"—Kawasaki Engines



---

## ***Frame, 48"/54"/60"—Kawasaki Engines***

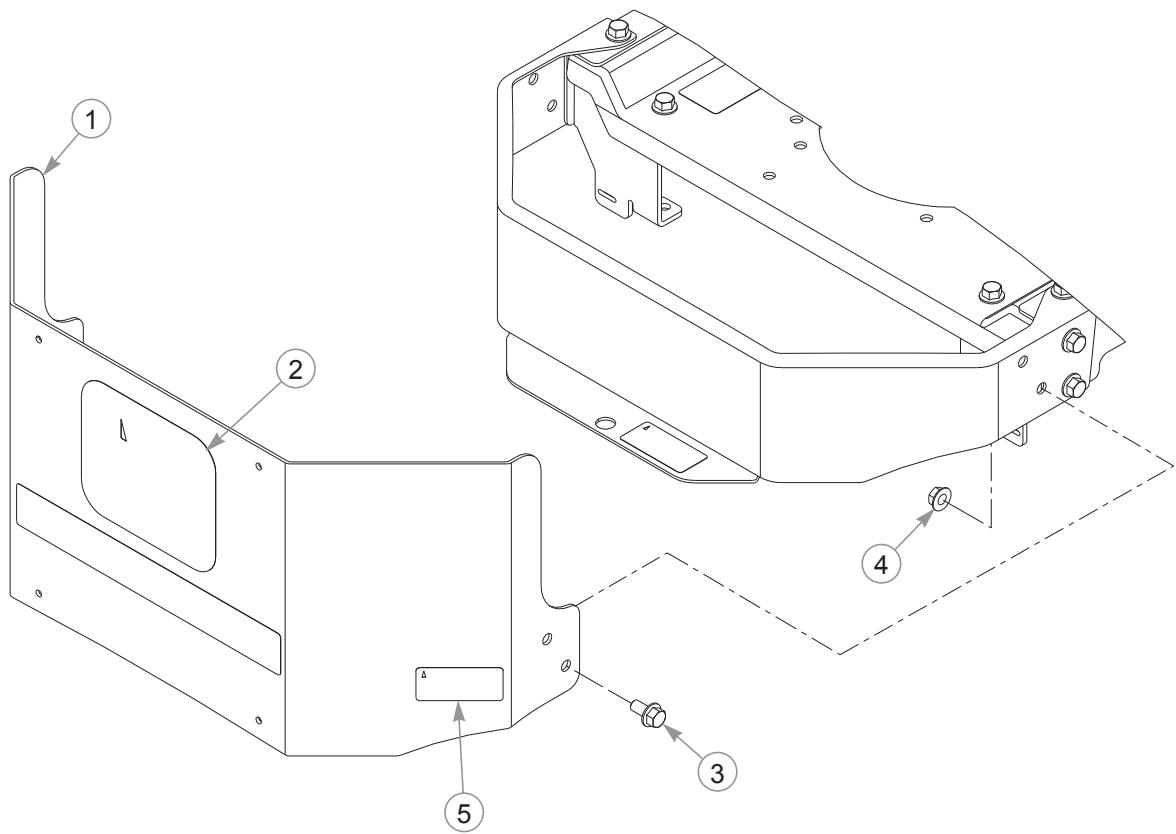
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	118539	1	SEAT SUPPORT
2	118538	1	SPRING SUPPORT
3	029629	10	CS .375-16 X .75 HX FLK
4	604176	30	CS .375-16 X .75 HX FLK PLN
5	552564	1	RS REAR BRACKET
6	602041	1	HOT DECAL
7	553148	1	BUMPER (WITH DECAL) (S/N 16033155 & HIGHER)
	552217	1	BUMPER (WITH DECAL) (S/N PRIOR TO 16033155)
8	551858	1	ENGINE PLATE (WITH DECAL)
9	604177	30	NT .375-16 HX FLK PLN
10	552565	1	LS REAR BRACKET
11	601982	5	CN .250-20 X .15 MAX THK
12	552566	2	HYDRO BRACKET
13	552407	1	RS FRAME CHANNEL (WITH DECAL)
14	552567	2	RS FRONT BRACKET
15	551861	2	CROSS SUPPORT
16	600899	1	PUMP BELT WARNING DECAL
17	016899	10	NT .375-16 HX FLK G5
18	552406	1	LS FRAME CHANNEL (WITH DECALS)
19	601967	1	ENGINE COMPARTMENT DECAL
20	N/A	3	SERIAL NUMBER / SPEC DECAL
21	552568	1	FRONT CROSS FRAME
22	552569	2	FAIRING
23	551865	1	FOOT PAN (WITH DECALS)
24	601981	1	SAFE OPERATION DECAL
25	605782	1	LEVEL FUEL FILL DECAL
26	604307	6	PUSH BUTTON MOUNT
27	000331	6	WIRE TIE
28	552570	1	BATTERY TRAY

---

### **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.
4. Torque all hardware to a minimum of 33 ft-lbs.

## **Engine Guard—Kawasaki FR730V**



---

## ***Engine Guard—Kawasaki FR730V***

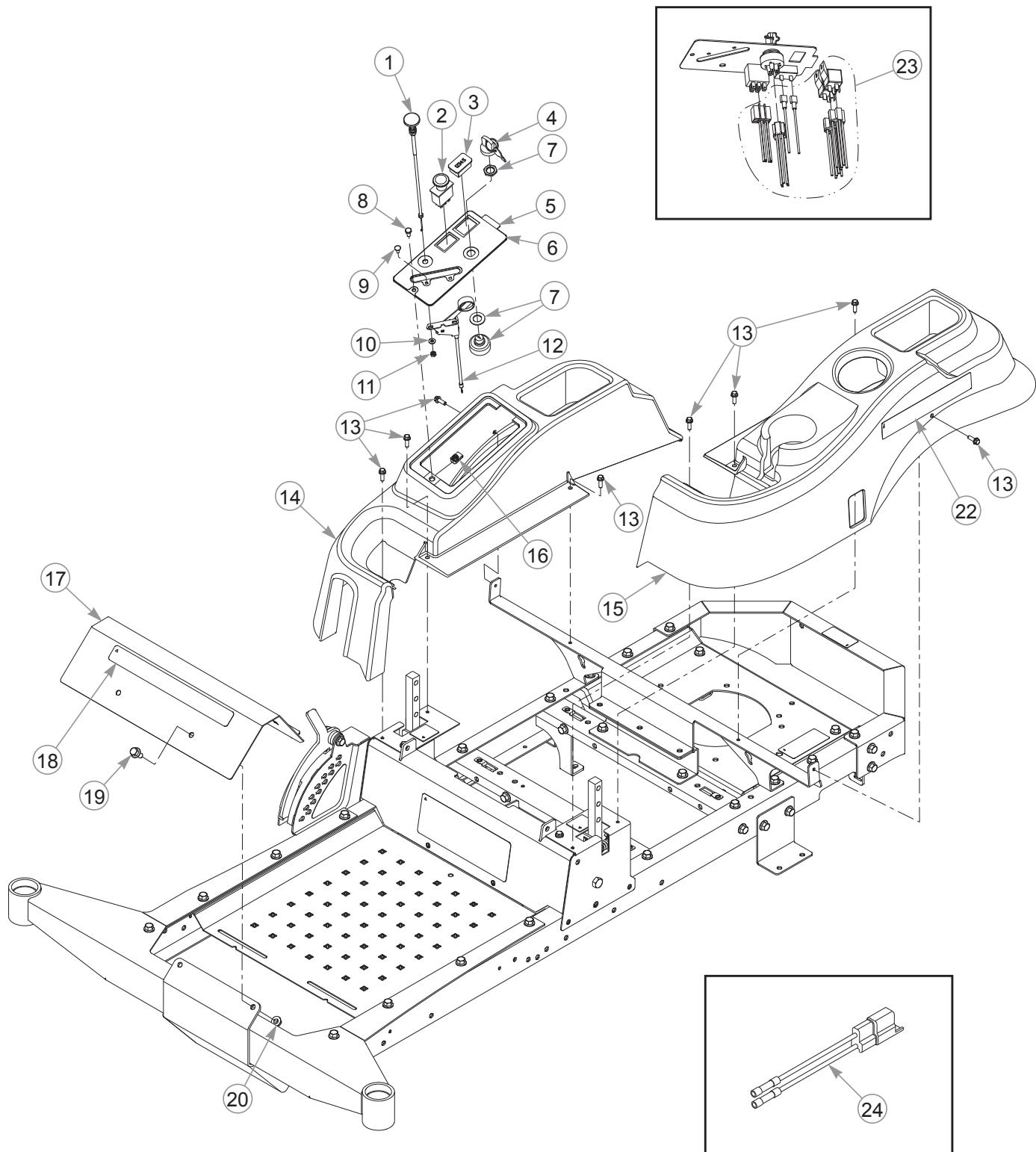
---

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	122817	1	ENGINE GUARD KIT (S/N 16033155 & HIGHER)
	119597	1	ENGINE GUARD KIT (S/N PRIOR TO 16033155)
2	604745	1	H LOGO DECAL
3	029629	4	CS .375-16 X .75 HX FLK
4	016899	4	NT .375-16 HX FLK G5
5	602041	1	HOT DECAL

---

**NOTES:**

## Fenders & Instrument Panel—Kawasaki Engines



## ***Fenders & Instrument Panel—Kawasaki Engines***

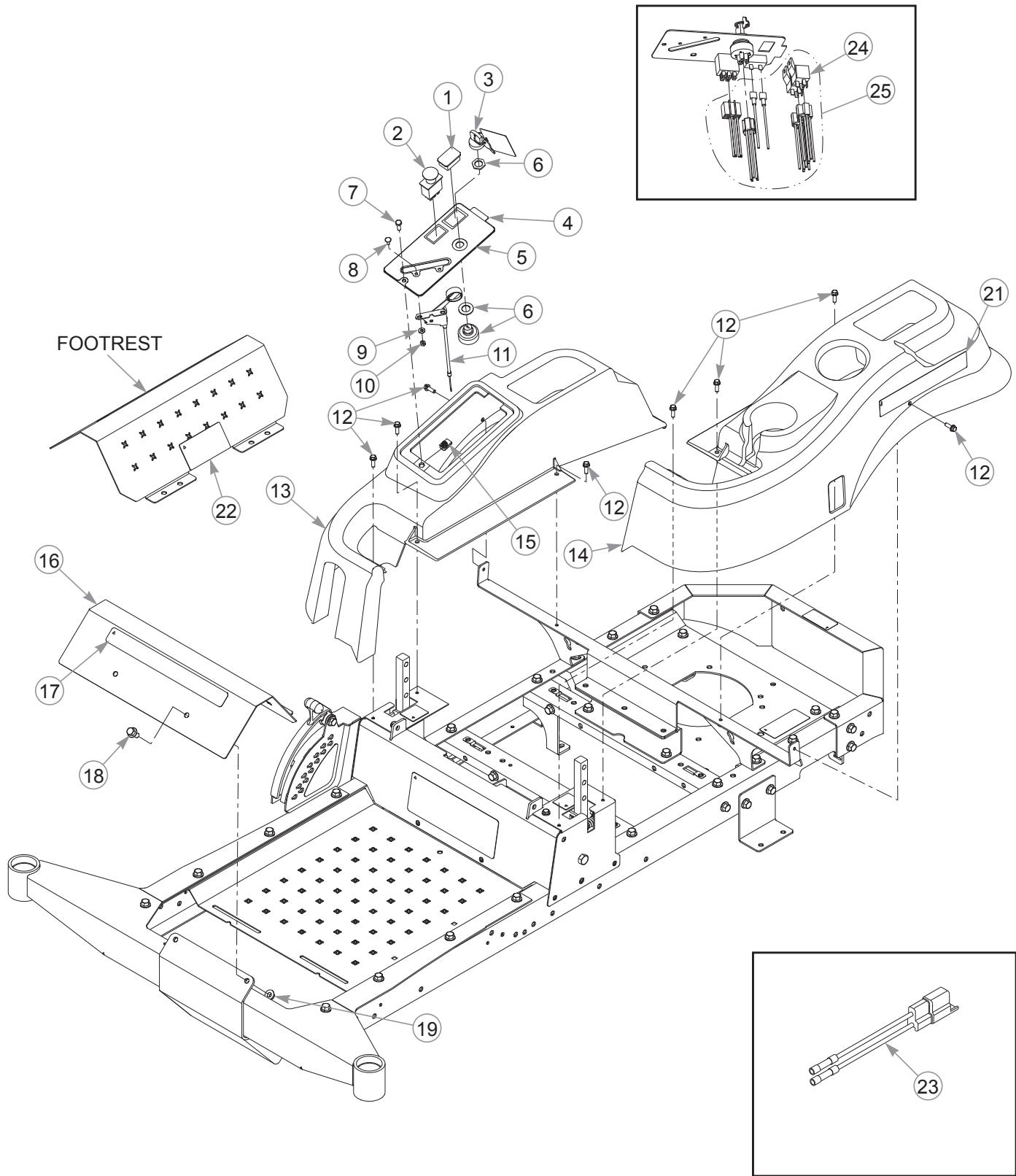
---

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 .50 X .048
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 G5 FLK
21	000331	2	WIRE TIE (NOT SHOWN)
22	604388	2	HUSTLER DECAL
23	604876	1	WIRE HARNESS
24	114052	1	CLUTCH CONNECTOR REPAIR KIT

---

### **NOTES:**

## Fenders & Instrument Panel—Kohler Engines



---

## ***Fenders & Instrument Panel—Kohler Engines***

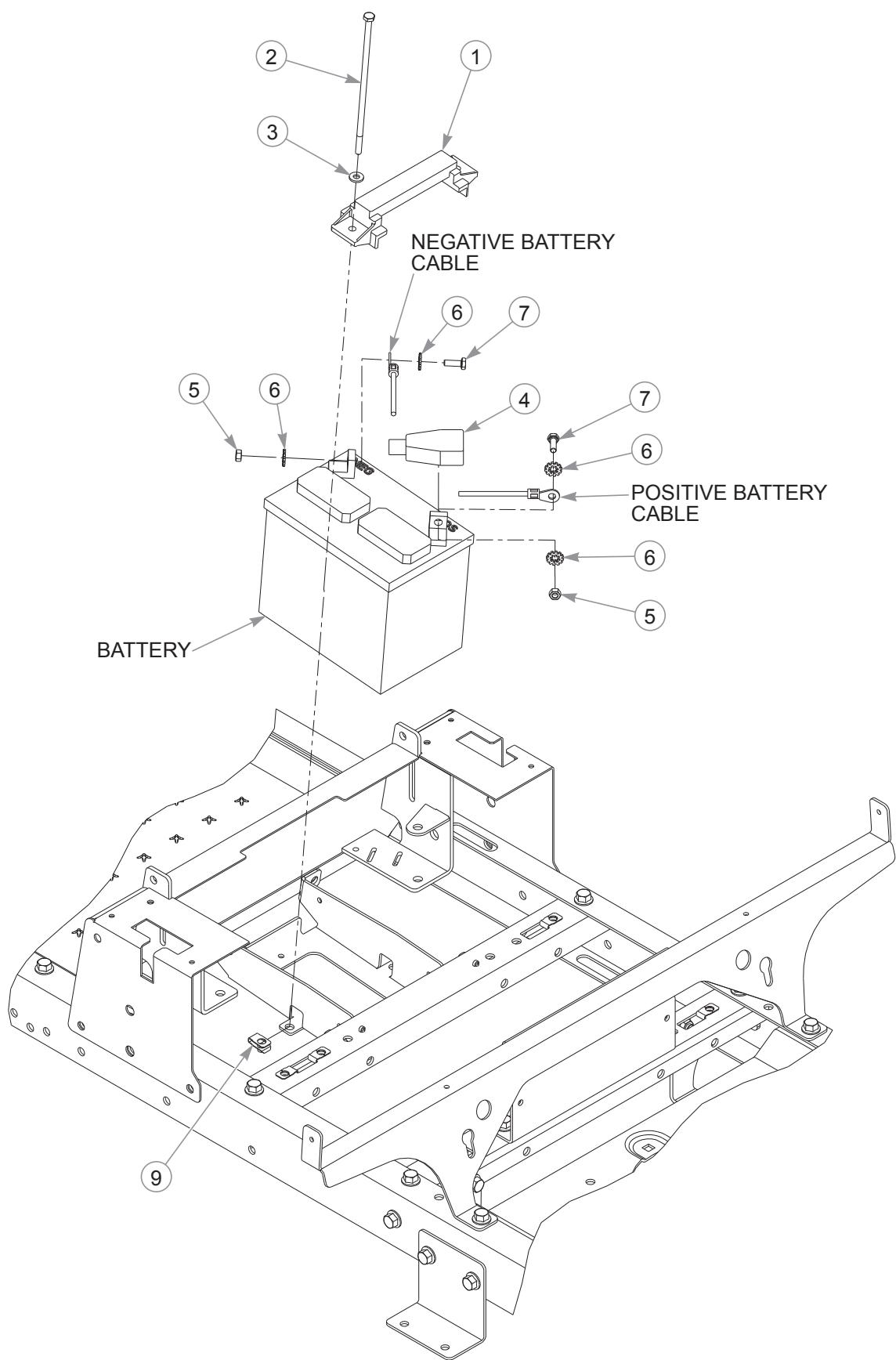
---

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	769166	1	HOUR METER
2	776476	1	PTO SWITCH
3	785808	1	KEY ASSEMBLY
4	551898	1	INSTRUMENT PANEL (WITH DECAL)
5	605996	1	INSTRUMENT PANEL DECAL
6	045898	1	IGNITION SWITCH
7	055939	1	CS .250-20 X .75 HX G5
8	601098	2	CB 10-24 X .500 ZYNC
9	704932	2	FW .219 X .50 X .048
10	059832	2	NT #10-24 HX NL ZN
11	768879	1	THROTTLE CABLE
12	604324	8	CS .250-20 X .75 HX FLG
13	552809	1	RS FENDER (WITH DECAL)
14	552810	1	LS FENDER (WITH DECAL)
15	601982	1	CN .250-20 X .15 MAX THK
16	552414	1	FOOTREST (WITH DECAL)
17	602407	1	HUSTLER ID DECAL
18	029629	2	CS .375-16 X .75 HX FLK
19	016899	2	NT .375-16 HX G5 FLK
20	000331	1	WIRE TIE (NOT SHOWN)
21	604388	2	RAPTOR DECAL
22	600899	1	PUMP BELT WARNING DECAL
23	114052	1	CLUTCH CONNECTOR REPAIR KIT
24	601053	2	SEALED RELAY (WITH BRACKET)
25	605835	1	WIRE HARNESS

---

### **NOTES:**

## Battery



---

## **Battery**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604178	1	TIE DOWN STRAP
2	604465	2	CS .250-20 X 7.50 HX G5
3	768515	2	FW .281 X .625 X .066
4	771428	1	RED BATTERY CABLE BOOT
5	024927	2	NT .250-20 HX G5
6	029868	4	LW .250 INT-EXT TOOTH Z
7	055939	2	CS .250-20 X .75 HX G5
8	000331	2	WIRE TIE (NOT SHOWN)
9	601982	2	CN .250-20 X .15 MAX THK

---

### **NOTES:**

1. When performing service on the mower, disconnect the negative battery cable and do not reconnect it to the battery until ready to start the engine.

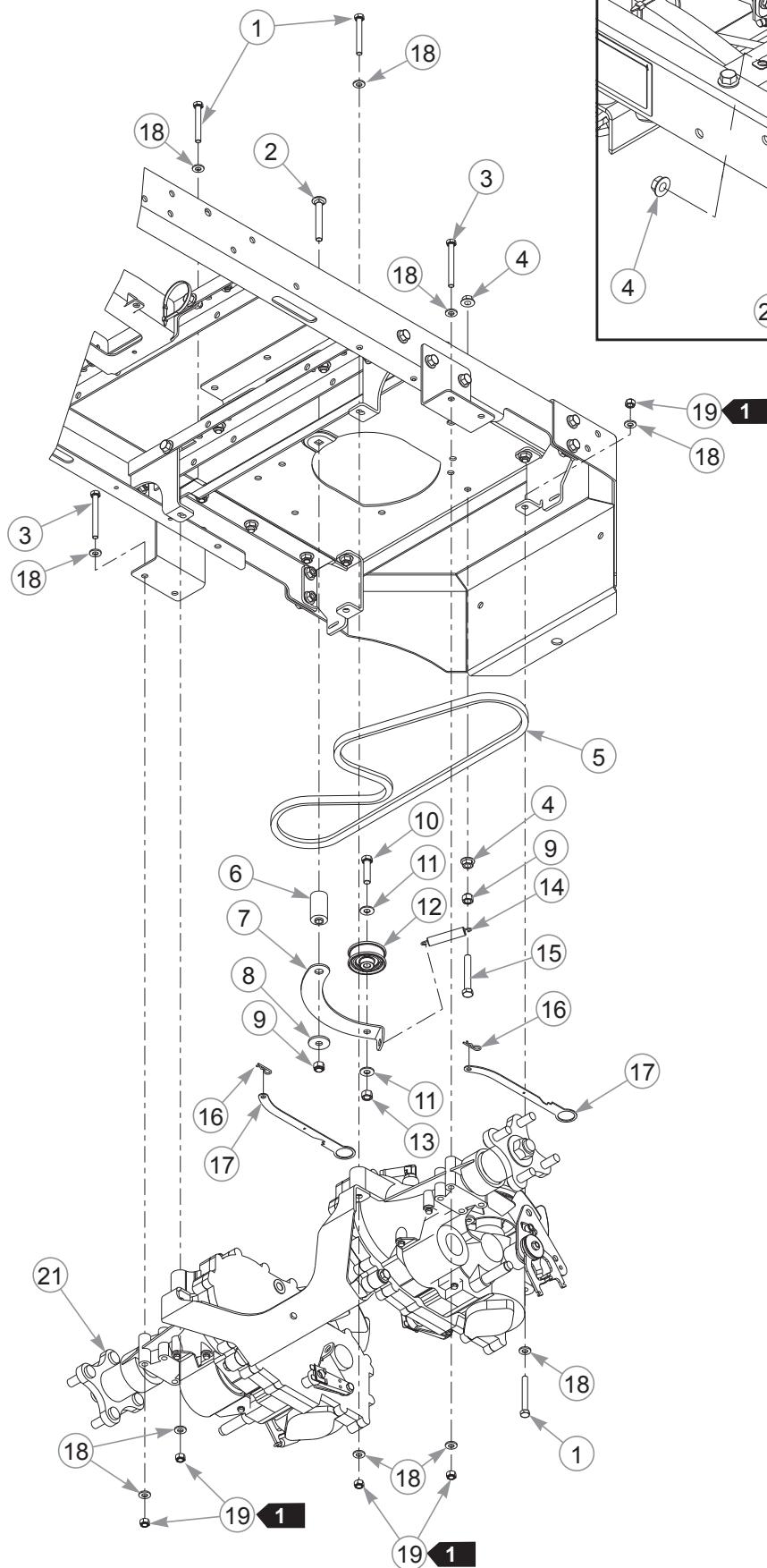


---

## **Section 3**

Hydraulic System.....	3-2
Transmission Assembly.....	3-4
Transmission Service Parts.....	3-8
Steering & Brake—Nonthreaded Arm .....	3-10
Steering & Brake—Threaded Arm.....	3-12
Steering Cover Assembly .....	3-14

## Hydraulic System



---

## **Hydraulic System**

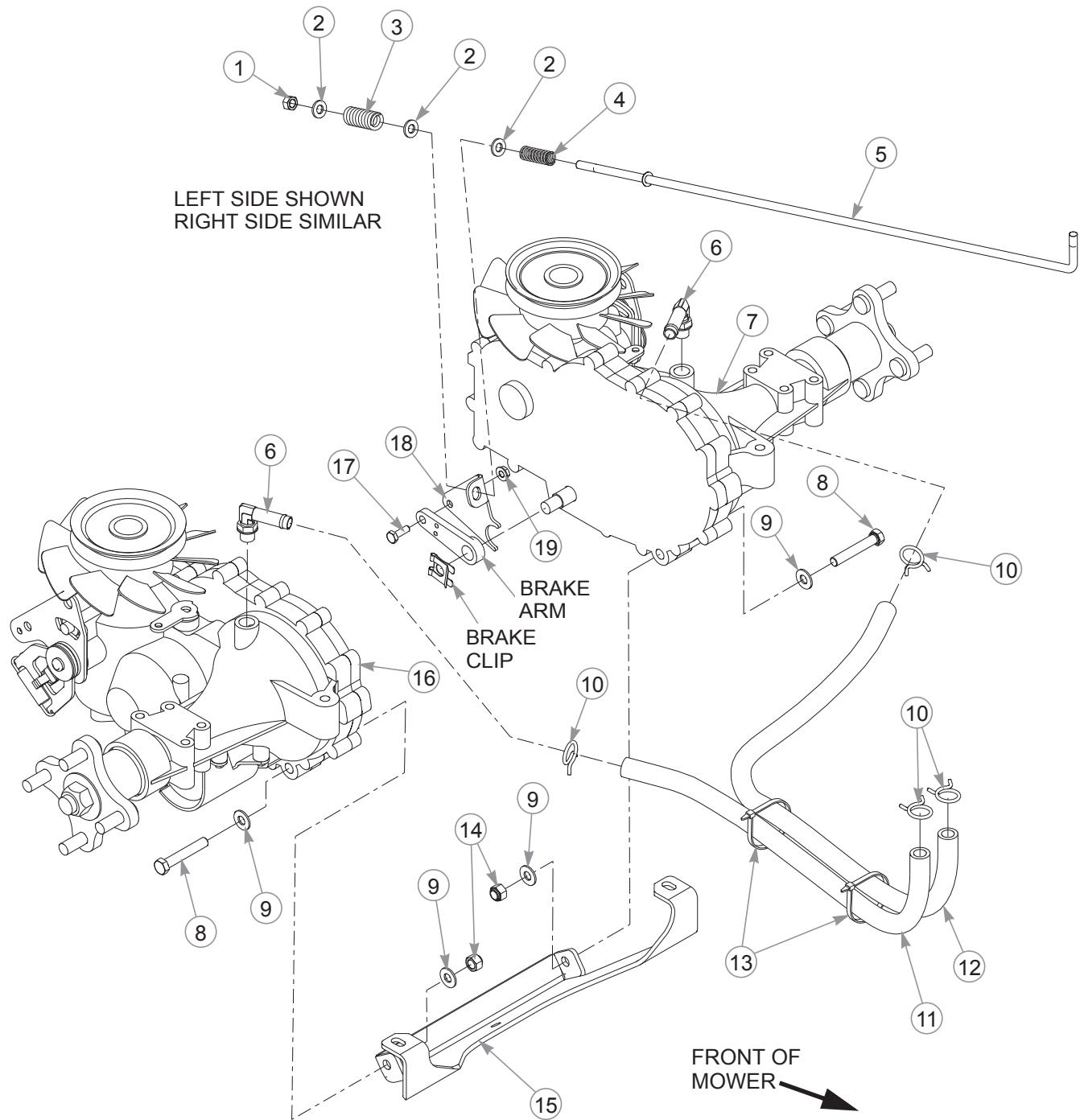
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	710087	4	CS .312-18 X 2.50 HX G5
2	601887	1	CB .375-16 X 2.75 STD ZN
3	043067	4	CS .312-18 X 3.00 HX G5 Z
4	016899	3	NT .375-16 HX FLK G5
5	603907	1	DRIVE BELT
6	604714	1	IDLER SPACER
7	116287	1	IDLER ARM
8	712893	1	FW .406 X 1.25 X .12 HRD Z
9	086660	2	NT .375-16 HX NL G5
10	080655	1	CS .375-16 X 1.50 HX G5
11	767954	2	FW .379 X .813 X .063
12	604491	1	PULLEY 2.0" IDLER
13	054502	1	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 .312-18 NL G5
20	029629	1	CS .375-16 X .75 HX FLK
21	N/A	1	TRANSMISSION ASSEMBLY

---

### **NOTES:**

1. Torque to 17 ft-lbs.

## Transmission Assembly



---

## ***Transmission Assembly***

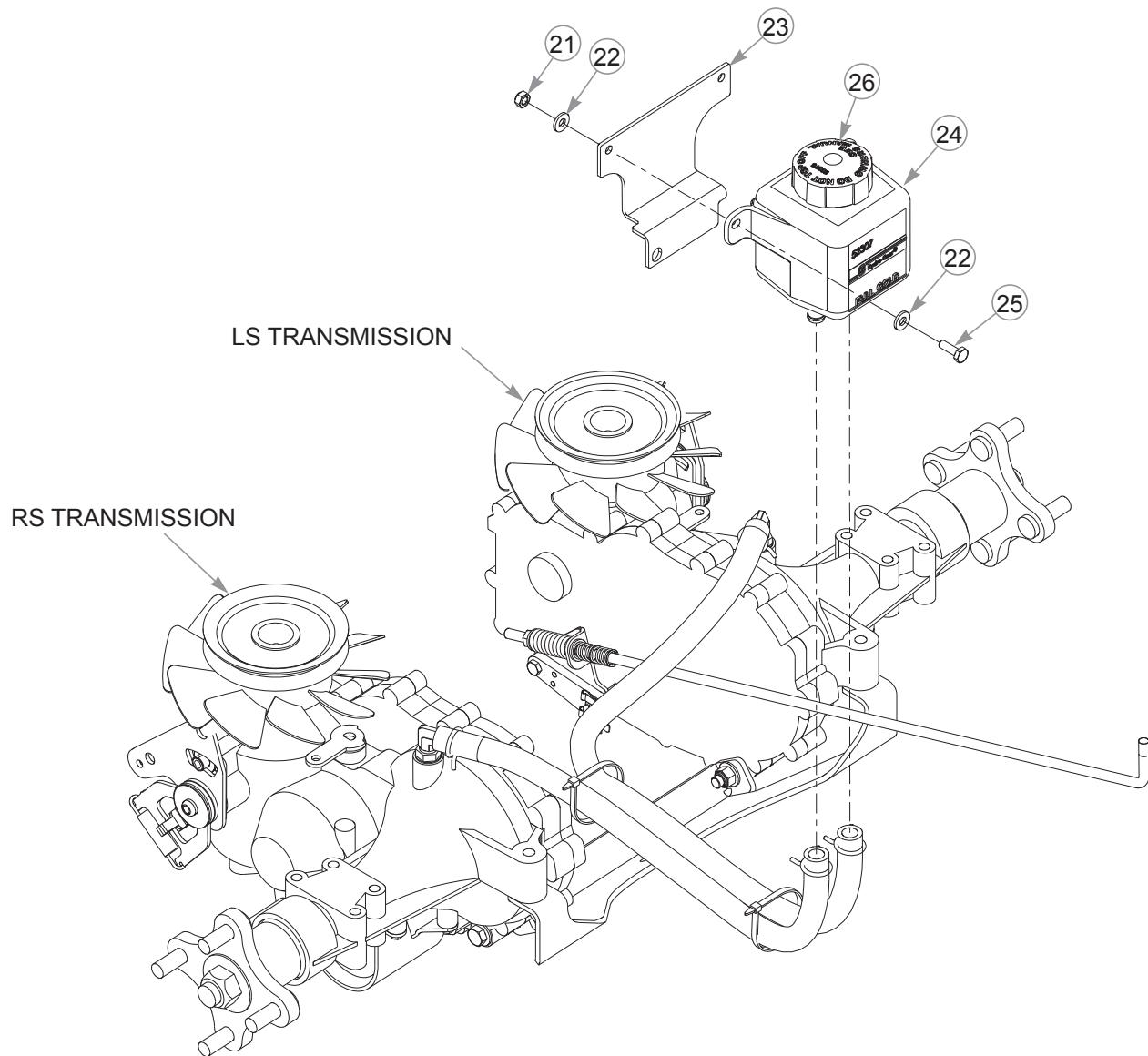
---

<b>INDEX NO.</b>	<b>PART NO.</b>	<b>QTY.</b>	<b>DESCRIPTION</b>
1	058776	2	NT .312-18 HX G5 ZY NL
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 .379 X .813 X .063
10	601001	4	SPRING CLAMP
11	787713	19"	HOSE 19"
12	787713	28"	HOSE 28"
13	000331	2	WIRE TIE
14	086660	2	NT .375-16 HX G5 NL
15	118942	1	CROSS BRACE
16	604708	1	RS TRANSMISSION
17	055939	2	CS .250-20 X .75 HX G5
18	109203	1	LS BRAKE SPRING LINK
19	016816	2	NT .250-20 HX FL LK ZNY
20	109202	1	RS BRAKE SPRING LINK (NOT SHOWN)

---

**NOTES:**

## Transmission Assembly



INDEX NO.	PART NO.	QTY	DESCRIPTION
21	068551	2	NT .250-20 HX ZY NL
22	768515	4	FW .281 X .625 X .066
23	118284	1	EXPANSION TANK MOUNT
24	601996	1	OVERFLOW TANK
25	055939	2	CS .250-20 X .75 HX G5
26	600767	1	OVERFLOW TANK CAP

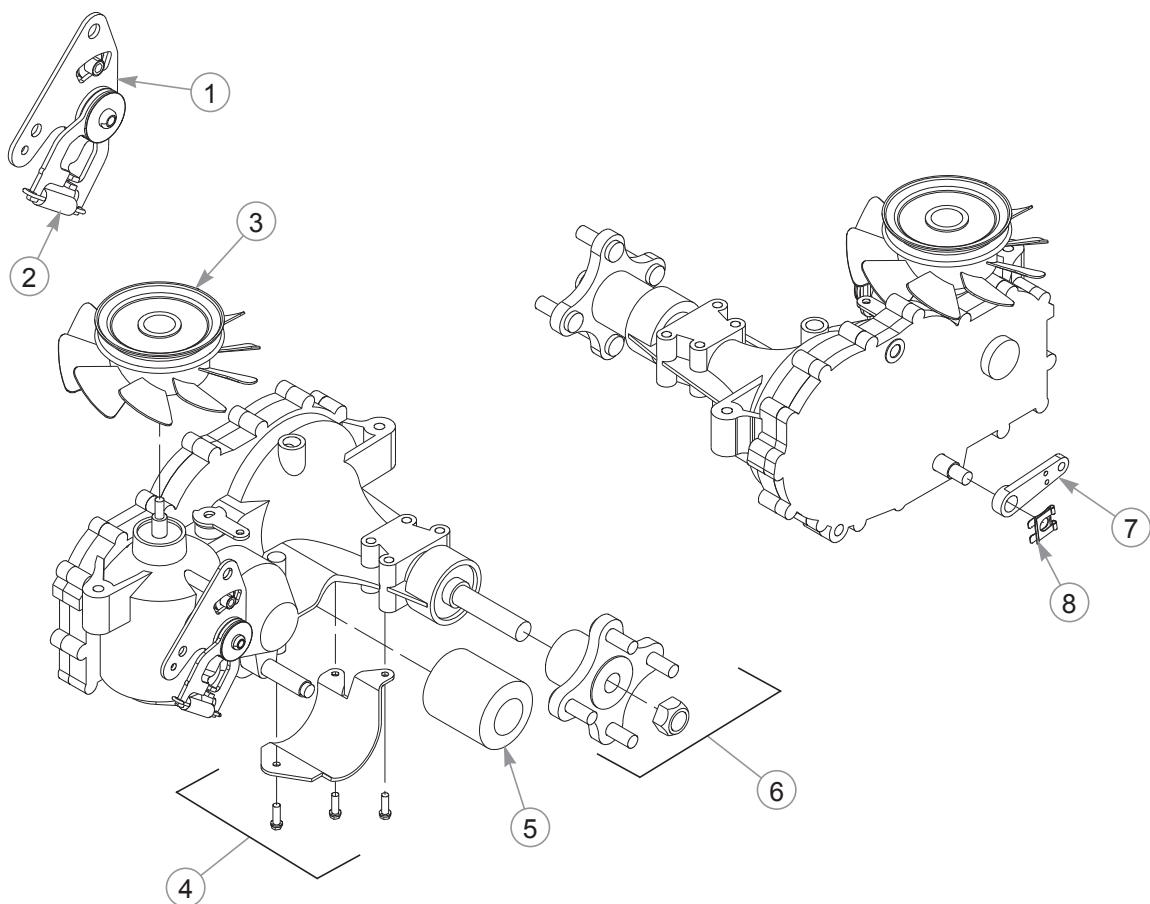
### NOTES:

---

**This page intentionally left blank.**

---

## **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

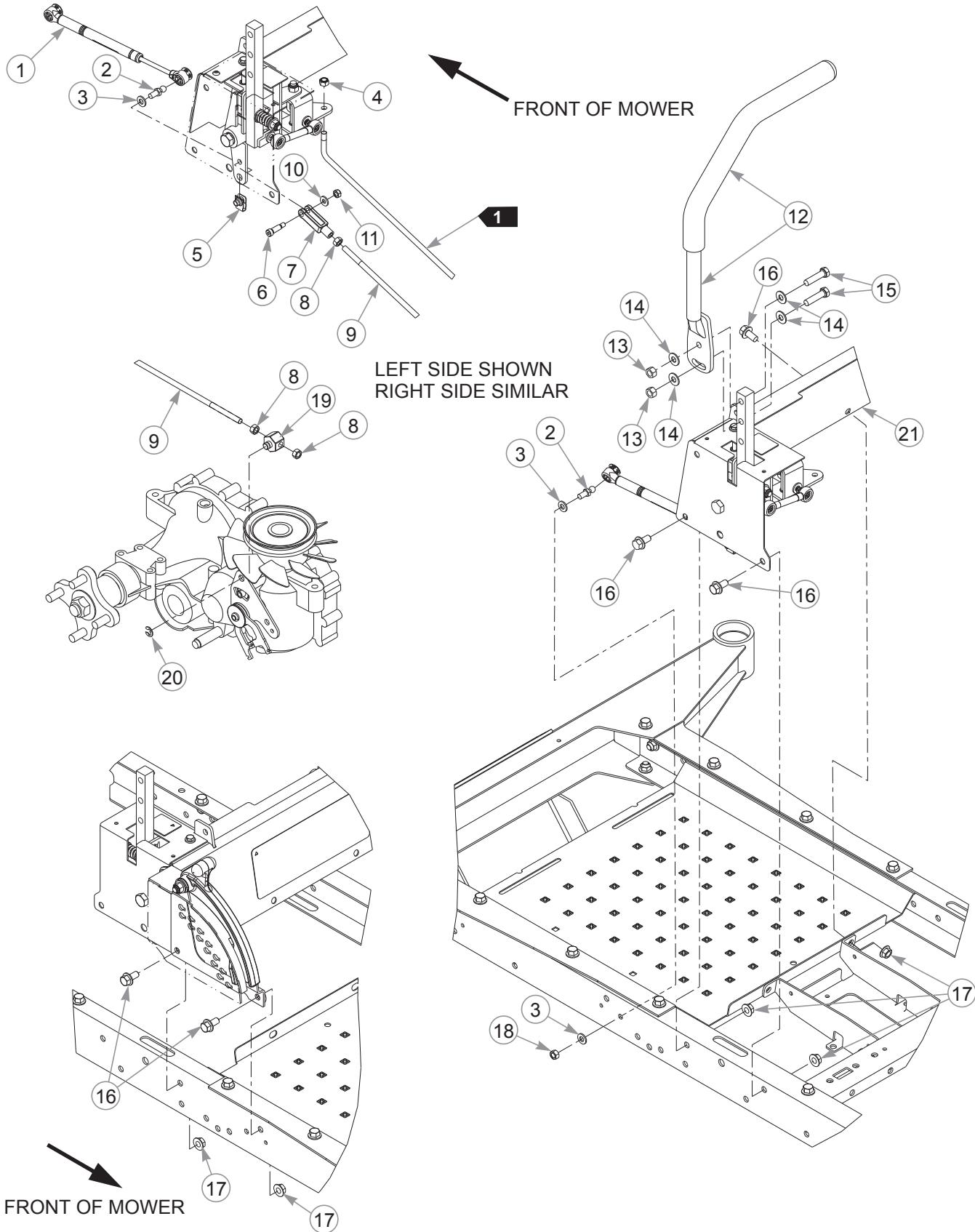
### **604709 LEFT SIDE TRANSMISSION**

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—Nonthreaded Arm***



---

## ***Steering & Brake—Nonthreaded Arm***

---

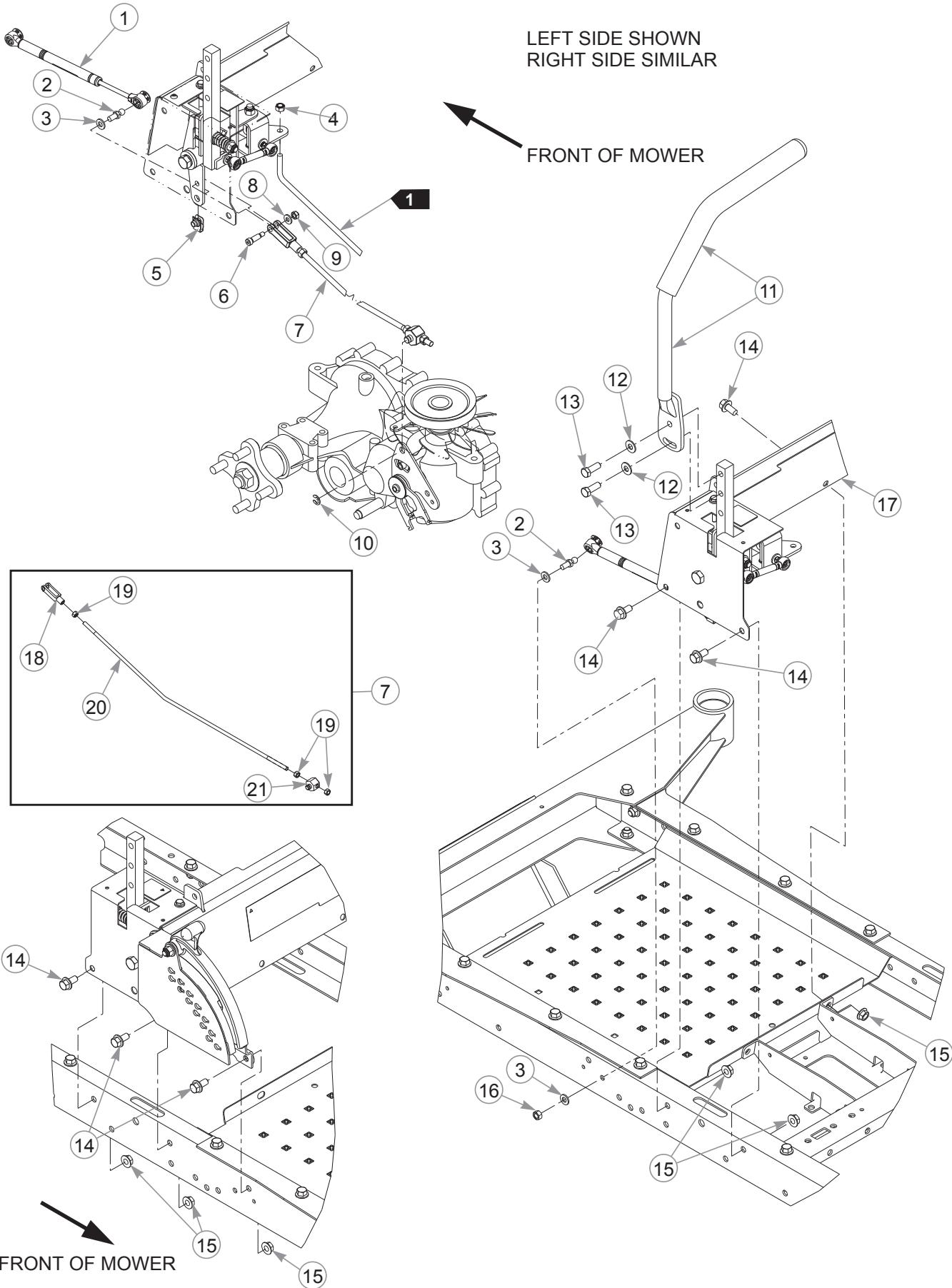
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603983	2	DAMPER
2	781922	4	BALL STUD
3	768523	6	FW .343 X .687 X .051/.080H
4	058776	2	NT .312-18 HX NL G5
5	601069	2	CN .312-18 X .20 MAX THK
6	772483	2	SB .312 X .75 SH .250-20
7	604173	2	YOKE, 5/16-24
8	041152	6	NT .312-24 HX ZNYC
9	604666	2	STEERING ROD
10	768515	2	FW .281 X .625 X .066
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 .379 X .813 X .063
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 G5
18	034272	2	NT .312-18 HX G5
19	116144	2	STEERING BUSHING
20	603332	2	CLIP
21	N/A	1	STEERING COVER ASSEMBLY

---

### **NOTES:**

1. Part of the transmission assembly.

## **Steering & Brake—Threaded Arm**



---

## ***Steering & Brake—Threaded Arm***

---

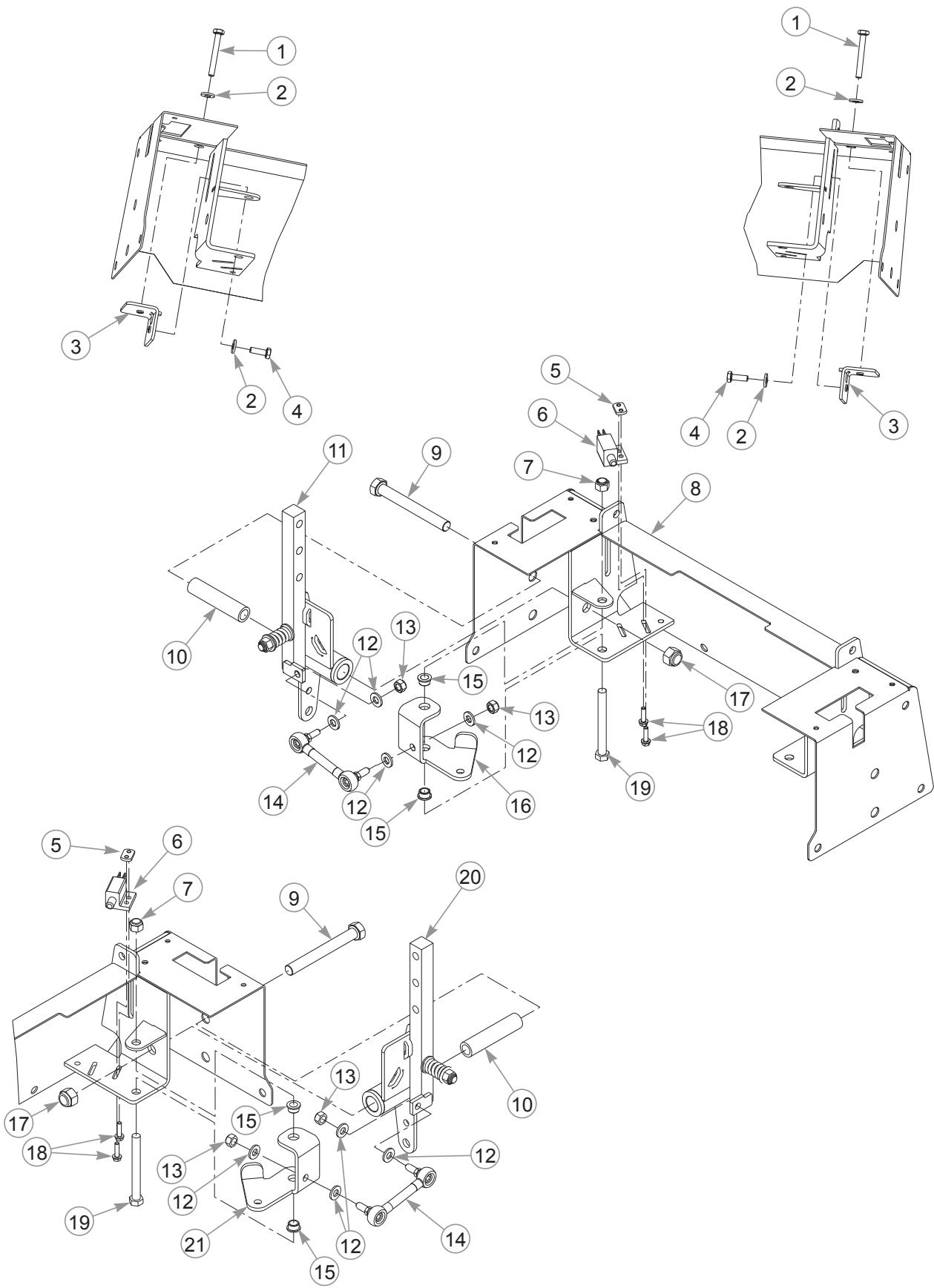
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603983	2	DAMPER
2	781922	4	BALL STUD
3	768523	6	FW .343 X .687 X .051/.080H
4	058776	2	NT .312-18 HX G5 ZY NL
5	601069	2	CN .312-18 X .20 MAX THK
6	772483	2	SB .312 X .75 SH .250-20
7	606273	2	STEERING ROD ASSEMBLY
8	768515	2	FW .281 X .625 X .066
9	068551	2	NT .250-20 HX ZY NL
10	603332	2	CLIP
11	110370	2	STEERING BAR (WITH GRIP)
	781260	1	STEERING BAR GRIP
12	767954	4	FW .379 X .813 X .063
13	036244	4	CS .375-16 X 1.00 HX G5
14	029629	7	CS .375-16 X .75 HX FLK
15	016899	7	NT .375-16 HX G5 FLK
16	034272	2	NT .312-18 HX G5
17	N/A	1	STEERING COVER ASSEMBLY
18	604173	2	YOKE, 5/16-24
19	041152	6	NT .312-24 HX ZNYC
20	604666	2	STEERING ROD
21	116144	2	STEERING BUSHING

---

### **NOTES:**

1. Part of the transmission assembly.

## **Steering Cover Assembly**



---

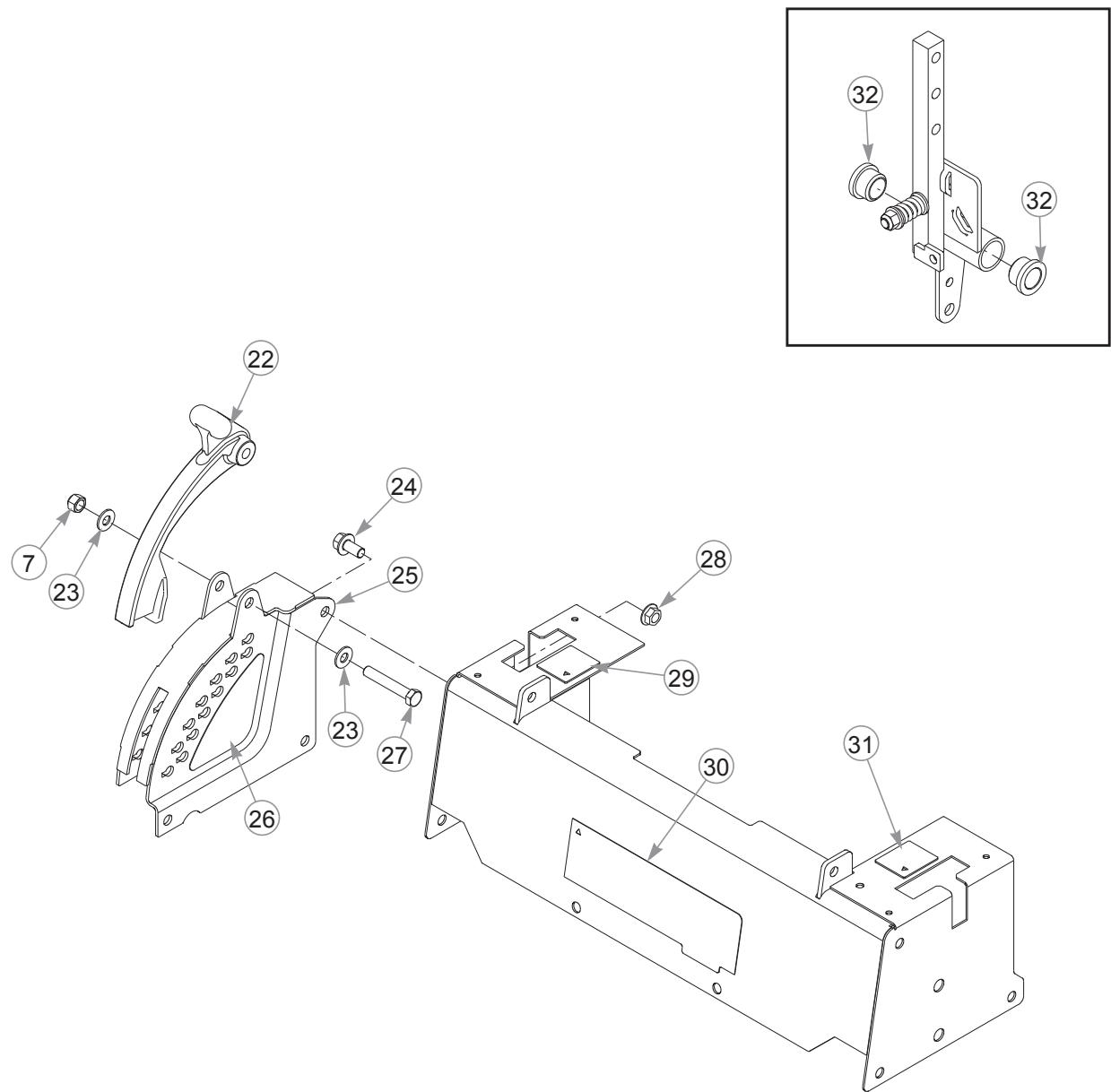
## ***Steering Cover Assembly***

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 .066
3	605529	2	STEERING STOP
4	055939	2	CS .250-20 X .75 HX G5
5	601822	2	NUT PLATE .420 CENTERS
6	781211	2	PUSH BUTTON SWITCH
7	086660	3	NT .375-16 HX G5 NL
8	552415	1	STEERING COVER (WITH DECALS)
9	781708	2	CS .500-13 X 4.25 HX G5
10	604288	2	STEERING SPACER
11	606106	1	LS STEERING BOX (S/N 15100000 & HIGHER)
	604300	1	LS STEERING BOX (S/N PRIOR TO 15100000)
12	768523	8	FW .343 X .687 X .051/.080H
13	058776	4	NT .312-18 HX G5 ZY NL
14	604179	2	BRAKE ROD
15	765339	4	BUSHING
16	116142	1	LS BRAKE BELLCRANK
17	781567	2	NT .500-13 HX G8 ZY NL
18	063198	4	CS 10-24 X .75 HX FLK ZN
19	005108	2	CS .375-16 X 3.50 HX G5 Z
20	606105	1	RS STEERING BOX (S/N 15100000 & HIGHER)
	604299	1	RS STEERING BOX (S/N PRIOR TO 15100000)
21	116141	1	RS BRAKE BELLCRANK

---

### **NOTES:**

## **Steering Cover Assembly**



---

## ***Steering Cover Assembly***

INDEX NO.	PART NO.	QTY.	DESCRIPTION
22	605149	1	TRANSPORT LATCH
23	767954	2	FW .379 X .813 X .063
24	029629	1	CS .375-16 X .75 HX FLK
25	552177	1	INDICATOR (WITH DECAL)
26	604819	1	DECK HEIGHT DECAL
27	056036	1	CS .375-16 X 2.25 HX G5
28	016899	1	NT .375-16 FLK G5
29	785220	1	RS STEERING DECAL
30	604840	1	ID DECAL
31	785139	1	LS STEERING DECAL
32	781153	4	BUSHING

---

### **NOTES:**

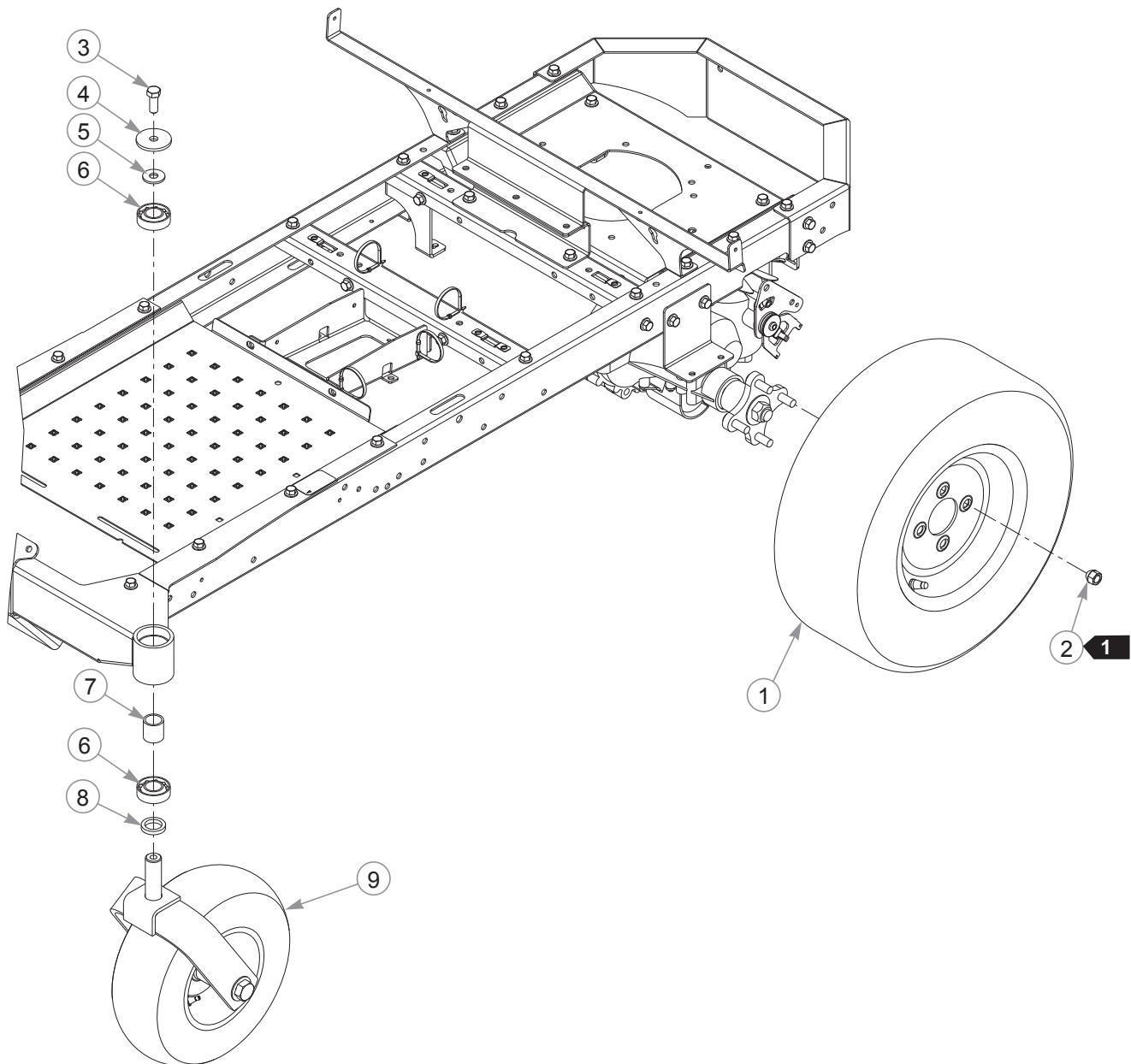


---

## **Section 4**

Wheel & Tire—36"/42".....	4-2
Wheel & Tire—48"/54"/60".....	4-4
Front Tire Breakdown—13 X 5 .....	4-6
Front Tire Breakdown—13 X 6.5.....	4-8
Drive Wheel Breakdown .....	4-10

## Wheel & Tire—36"/42"



---

## ***Wheel & Tire—36"/42"***

---

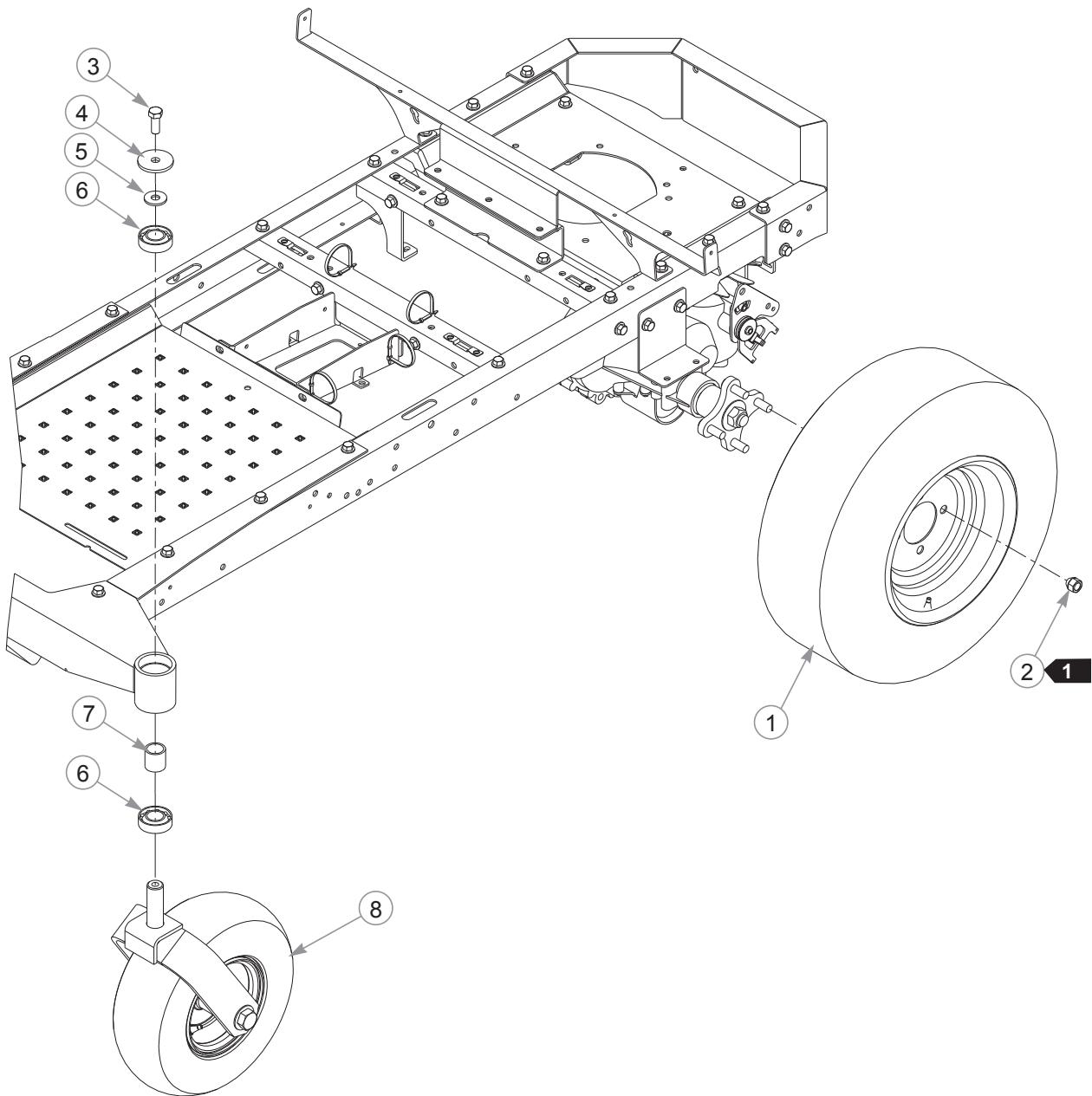
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	606023	2	TIRE/WHEEL 20 X 6.5-10
2	061077	8	WHEEL NUT
3	705954	2	CS .500-13 X 1.25 HX G5
4	344267	2	FW .510 X 2.15 X .187 SPL
5	712976	2	FW .531 X 1.375 X .125
6	784223	4	BEARING
7	784603	2	SPACER
8	469924	2	GAUGE WHEEL SPACER 1/4"
9	N/A	1	TIRE/WHEEL ASSEMBLY

---

### **NOTES:**

1. Torque to 65–75 ft-lbs.

## Wheel & Tire—48"/54"/60"



---

## ***Wheel & Tire—48"/54"/60"***

---

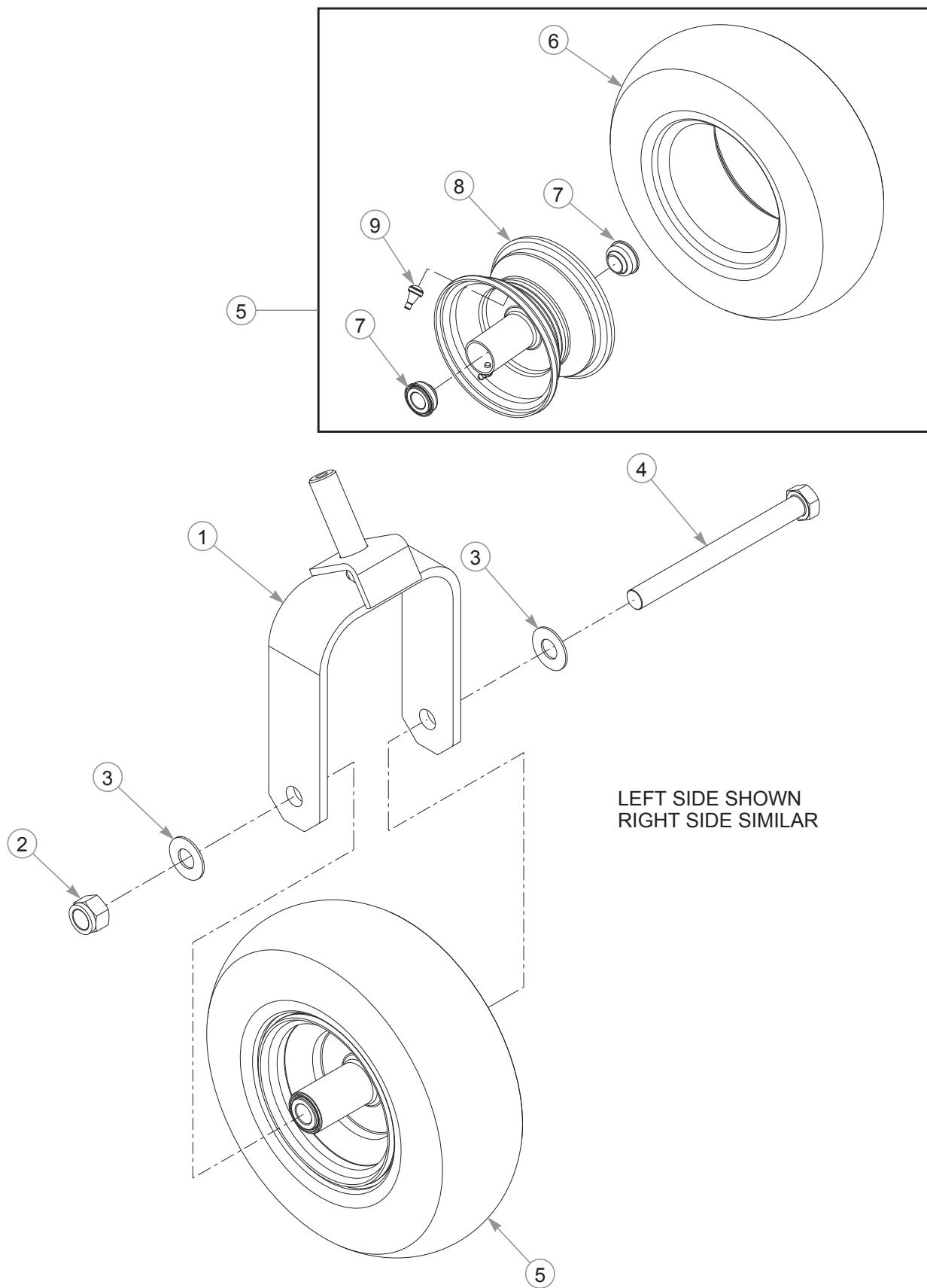
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	600676	2	TIRE/WHEEL 20 X 8-10 (48" MOWERS)
	601349	2	TIRE/WHEEL 20 X 12-10 (54"/60" MOWERS)
2	061077	8	WHEEL NUT
3	705954	2	CS .500-13 X 1.25 HX G5 ZN
4	344267	2	FW .510 X 2.15 X .187 SPL
5	712976	2	FW .531 X 1.375 X .125 ZNY
6	784223	4	BEARING
7	784603	2	SPACER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

---

### **NOTES:**

1. Torque to 65–75 ft-lbs.

## **Front Tire Breakdown—13 X 5**



---

## ***Front Tire Breakdown—13 X 5***

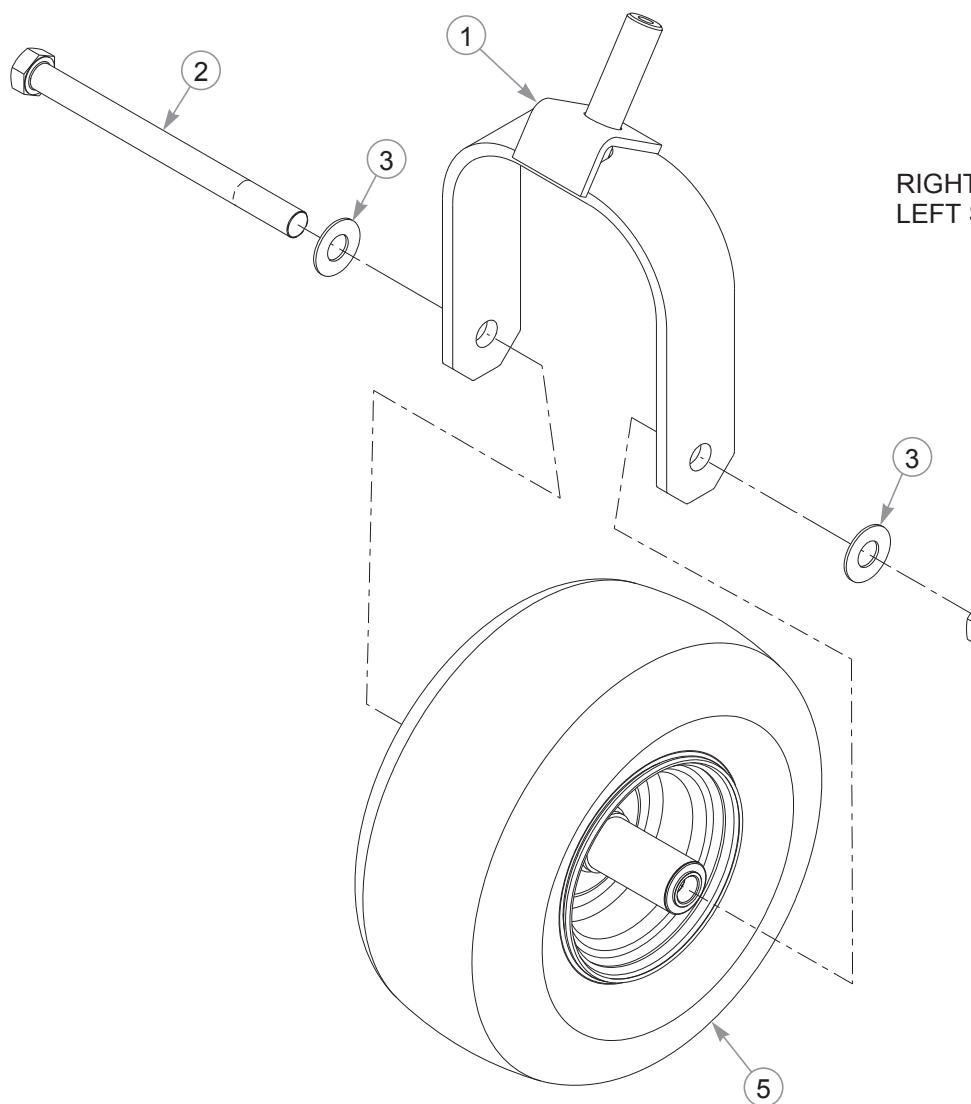
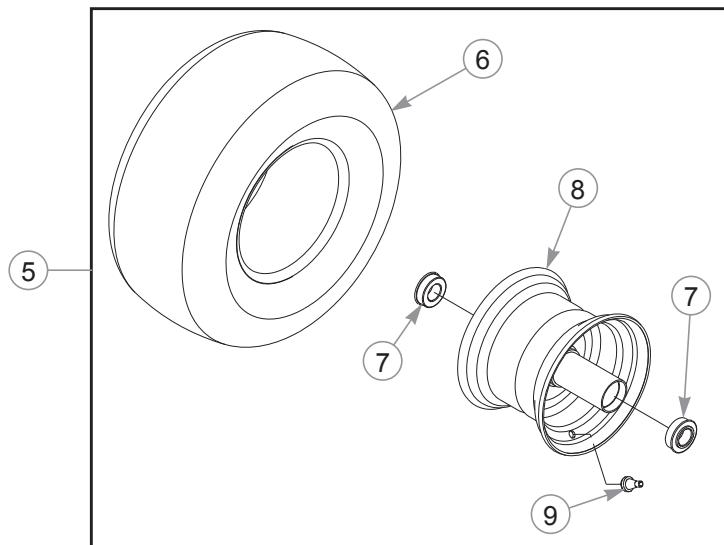
---

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605042	1	FORK
2	061101	1	NT .750-10 HX ZY NL
3	025296	2	FW .760 X 1.625 X .08 ZNYC
4	786731	1	CS .750-10 X 8.00 HX G5
5	605038	1	TIRE/WHEEL ASSEMBLY 13 X 5
6	605039	1	TIRE 13 X 5
7	786103	2	WHEEL BEARING
8	786079	1	WHEEL
9	019521	1	TIRE VALVE

---

### **NOTES:**

## **Front Tire Breakdown—13 X 6.5**



RIGHT SIDE SHOWN  
LEFT SIDE SIMILAR

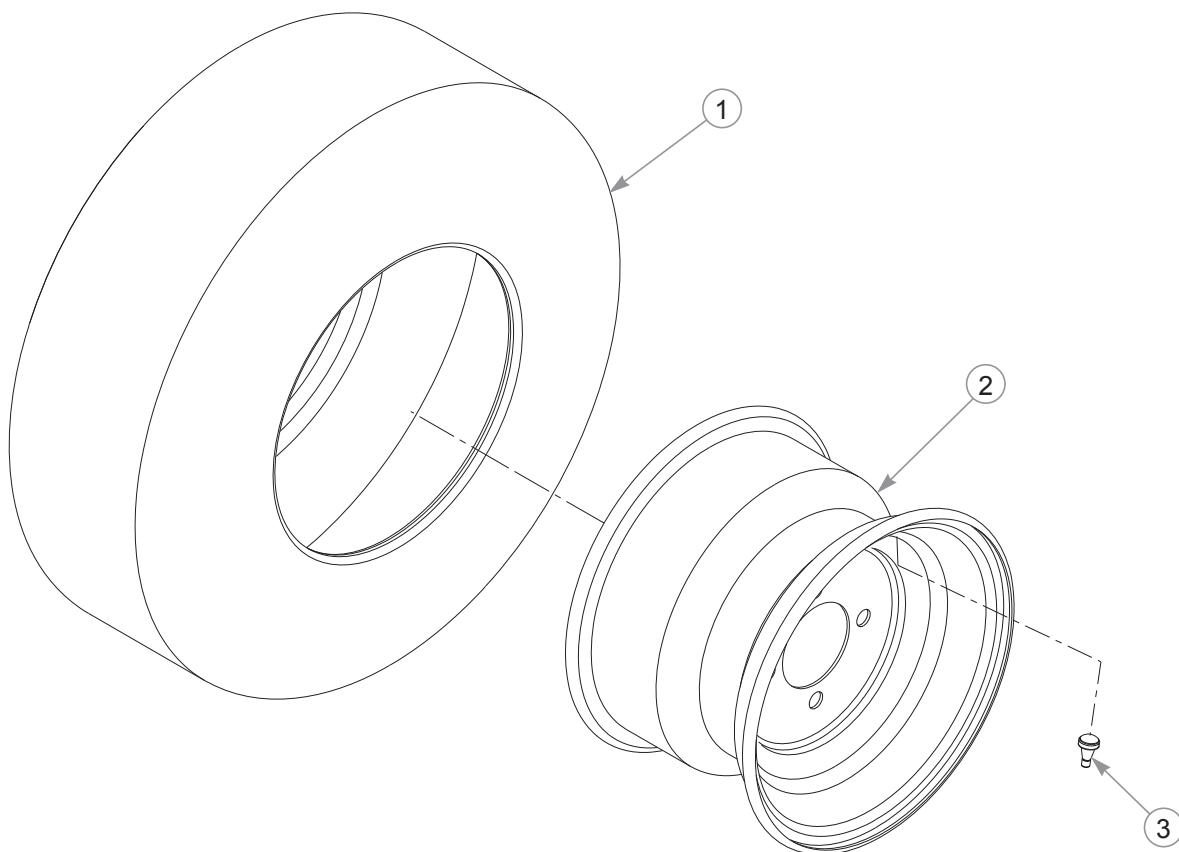
## **Front Tire Breakdown—13 X 6.5**

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)
	747741	1	TIRE, 13 X 6.50-6 (RIBBED)
7	604845	2	WHEEL BEARING
8	604844	1	WHEEL, 6 X 4.50
9	019521	1	VALVE STEM

---

### **NOTES:**

## **Drive Wheel Breakdown**



### **606023 TIRE/WHEEL ASSEMBLY (36/42" DECKS)**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604503	1	TIRE 20 X 6.50-10
2	606022	1	WHEEL 10 X 6
3	019521	1	TIRE VALVE

### **600676 TIRE/WHEEL ASSEMBLY (48" DECKS)**

1	600692	1	TIRE 20 X 8-10
2	600718	1	WHEEL 10 X 7
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

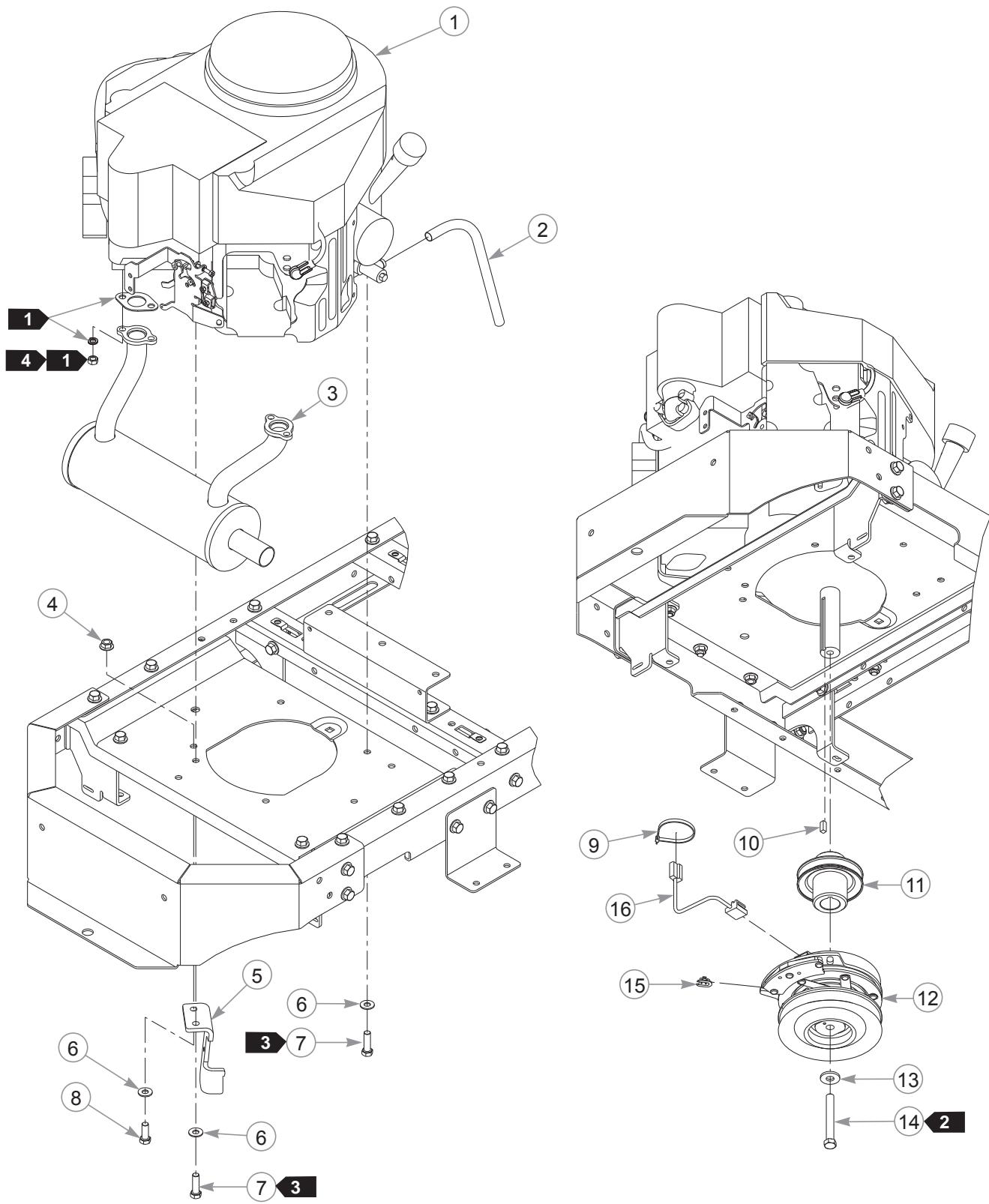
### **NOTES:**

---

## Section 5

Engine, Kaw 36"-54" w/o Carb. Can.—S/N 15021839 & Higher . . .	5-2
Engine, Kaw 48"/54" w/o Canist.—S/N 14092401 to 15021838 . . . .	5-6
Engine, Kaw 48"/54" w/o Canist.—S/N Prior to 14092401 . . . . .	5-10
Engine, Kaw 48"/54" w/ Carb. Can.—S/N 15021839 & Higher . . . .	5-14
Engine, Kaw 48"/54" w/ Carb. Can.—S/N 14092401–15021838 . .	5-18
Engine, Kaw 48"/54" w/ Carb. Can.—S/N Prior to 14092401 . . . . .	5-22
Engine, Kaw 60" w/o Carb. Can.—S/N 15020616 & Higher . . . . .	5-26
Engine, Kaw 60" w/o Carb. Can.—S/N 14092401 to 15020615 . .	5-30
Engine, Kaw 60" w/o Carb. Can.—S/N Prior to 14092401 . . . . .	5-34
Engine, Kaw 60" w/ Carb. Can.—S/N 15020616 & Higher . . . . .	5-38
Engine, Kaw 60" w/ Carb. Can.—S/N 14092401–15020615. . . . .	5-42
Engine, Kaw 60" w/ Carb. Can.—S/N Prior to 14092401 . . . . .	5-46
Engine Service Parts—Kawasaki . . . . .	5-50
Engine, Kohler KT725—Without Carbon Canister—36"/42" . . . . .	5-52
Engine, Koh KT725 & KT740—w/Carb. Can.—36"/42"/48"/54" . . . .	5-56
Engine, Kohler KT740 & KT745—w/o Carb. Can.—48"/54"/60" . . .	5-60
Engine, Kohler KT745—With Carbon Canister—60" . . . . .	5-64
Engine Service Parts—Kohler Engines . . . . .	5-68
Fuel System—Without Carbon Canister . . . . .	5-70
Fuel System, Kawasaki—With Carbon Canister . . . . .	5-72
Fuel System, Kohler—With Carbon Canister . . . . .	5-74

## Engine, Kaw 36"-54" w/o Carb. Can.—S/N 15021839 & Higher



## **Engine, Kaw 36"-54" w/o Carb. Can.—S/N 15021839 & Higher**

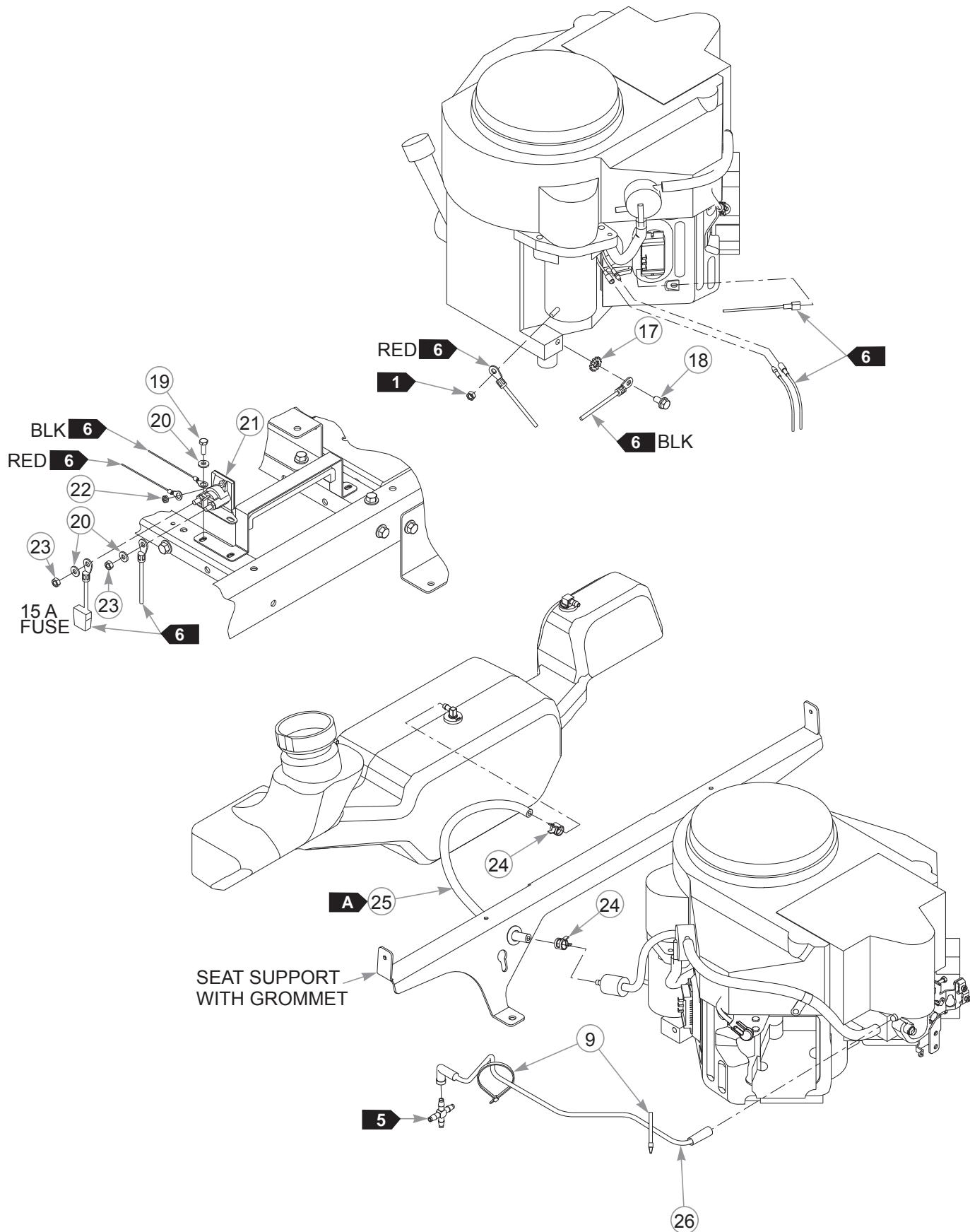
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR691VENGINE
2	604463	12"	OIL DRAIN HOSE
3	604016	1	MUFFLER
4	016899	1	NT .375-16 HX FLK G5
5	121625	1	CLUTCH ANCHOR
6	767954	5	FW .379 X .813 X .063
7	602580	4	CS .375-16 X 1.25 HX G8 P85
8	036244	1	CS .375-16 X 1.00 HX G5
9	000331	4	WIRE TIE
10	712372	1	KEY 1/4 SQ X .66 LG
11	605675	1	PULLEY
12	605777K	1	CLUTCH KIT
13	602680	1	FW .453 X 1.12 X .119 HRD
14	601834	1	CS .437-20 X 3.25 HX G5 P85
15	605595	1	CLUTCH BUSHING
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 is 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 is removed or loosened. Use only hand tools to install this fastener.
4. Torque to 22 ft-lbs.

## Engine, Kaw 36"-54" w/o Carb. Can.—S/N 15021839 & Higher



# **Engine, Kaw 36"-54" w/o Carb. Can.—S/N 15021839 & Higher**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	029876	1	LW .325 INT-EXT TOOTH
18	720516	1	CS M8 X 1.25 X 16 HX FL 10.9
19	055939	2	CS .250-20 X .75 HX G5
20	768515	4	FW .281 X .625 X .066
21	030817	1	STARTER SOLENOID
22	044255	1	NT #10-32 HX ZN
23	024927	2	NT .250-20 HX G5
24	000323	2	HOSE CLAMP
25	015818	18"	1/4" FUEL LINE
26	604274	1	3/16" FORMED VAPOR LINE

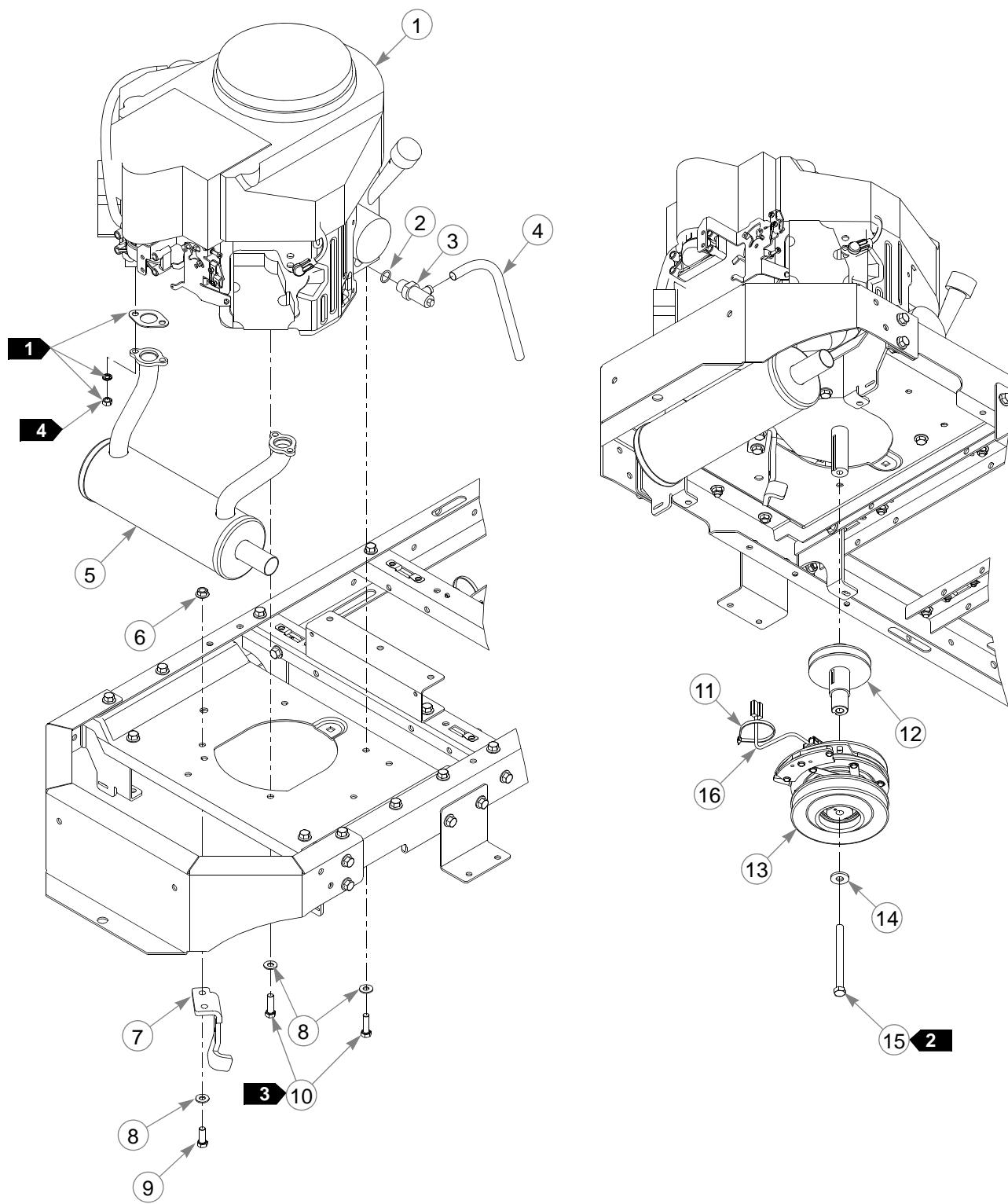
---

## **NOTES:**

FUEL LINE LENGTH		
A	18"	TANK TO FUEL FILTER (FUEL)

5. Part of the fuel system.
6. Part of the wire harness.

## Engine, Kaw 48"/54" w/o Canist.—S/N 14092401 to 15021838



---

## ***Engine, Kaw 48"/54" w/o Canist.—S/N 14092401 to 15021838***

---

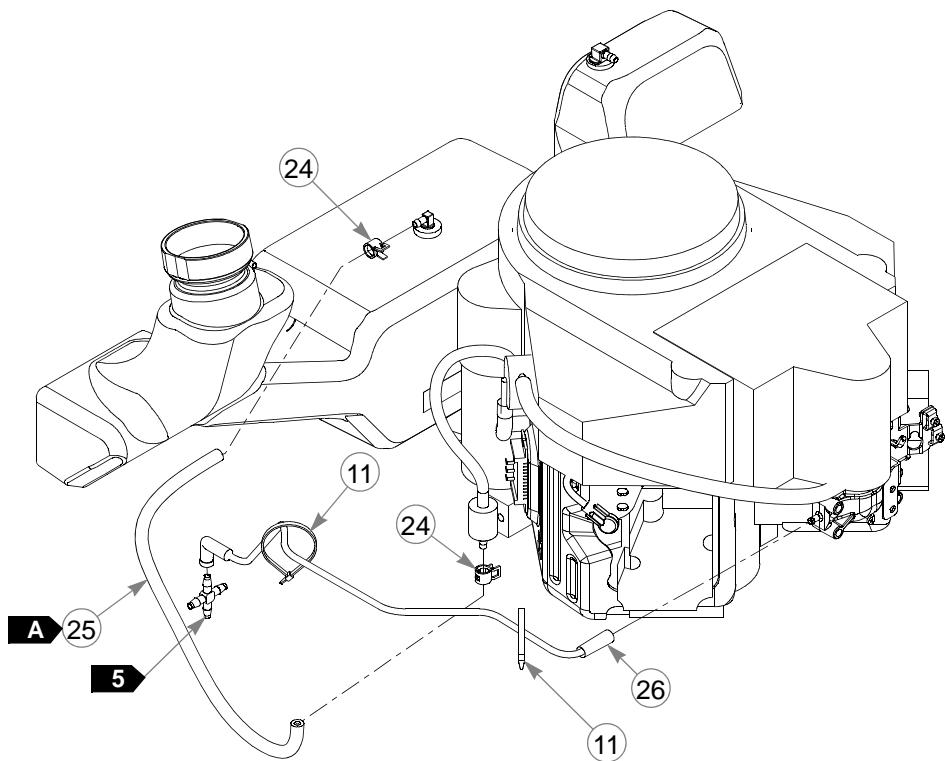
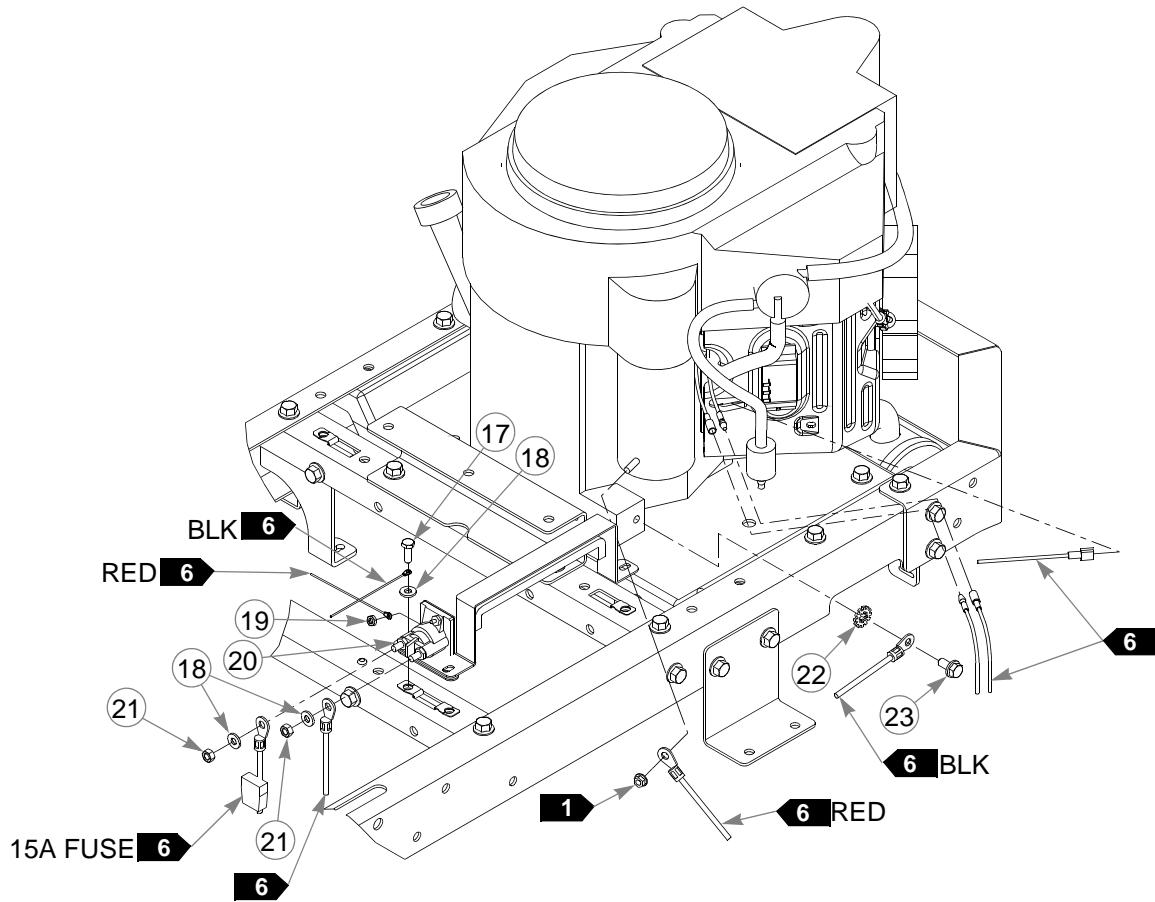
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR691V ENGINE
2	604369	1	O-RING
3	604350	1	OIL DRAIN VALVE
4	604463	12"	OIL DRAIN HOSE
5	604016	1	MUFFLER
6	016899	1	NT .375-16 HX FLK G5
7	118238	1	CLUTCH ANCHOR
8	767954	5	FW .379 X .813 X .063
9	036244	1	CS .375-16 X 1.00 HX G5
10	602580	4	CS .375-16 X 1.25 HX G8 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	605448	1	CS .437-20 X 4.75 HX G5 P85
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 is 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 is removed or loosened. Use only hand tools to install this fastener.
4. Torque to 22 ft-lbs.

## Engine, Kaw 48"/54" w/o Canist.—S/N 14092401 to 15021838



# **Engine, Kaw 48"/54" w/o Canist.—S/N 14092401 to 15021838**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	055939	2	CS .250-20 X .75 HX G5
18	768515	4	FW .281 X .625 X .066
19	044255	1	NT #10-32 HX ZN
20	030817	1	STARTER SOLENOID
21	024927	2	NT .250-20 HX G5
22	029876	1	LW .325 INT-EXT TOOTH
23	720516	1	CS M8 X 1.25 X 16 HX FL10.9
24	000323	2	HOSE CLAMP
25	015818	18"	1/4" FUEL LINE
26	604274	1	3/16" FORMED VAPOR LINE

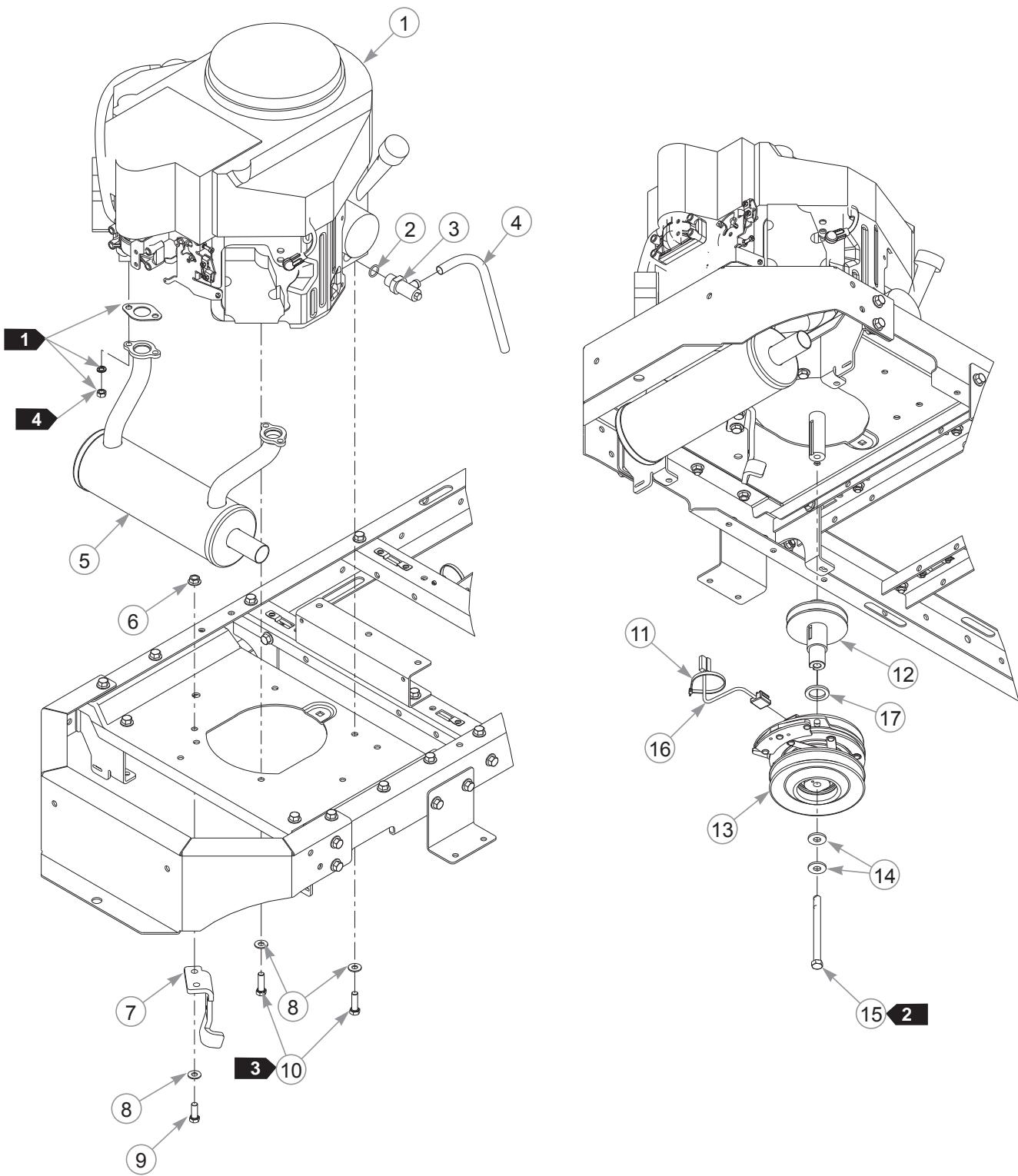
---

## **NOTES:**

FUEL LINE LENGTH		
A	18"	TANK TO FUEL FILTER (FUEL)

5. Part of the fuel system.
6. Part of the wire harness.

## Engine, Kaw 48"/54" w/o Canist.—S/N Prior to 14092401



---

## **Engine, Kaw 48"/54" w/o Canist.—S/N Prior to 14092401**

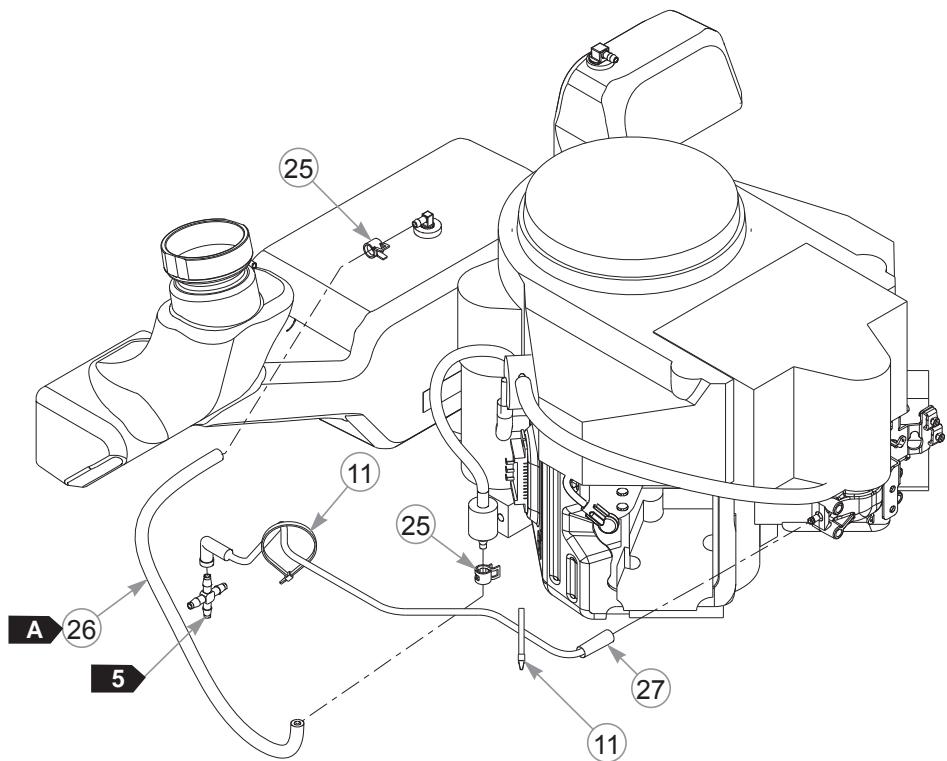
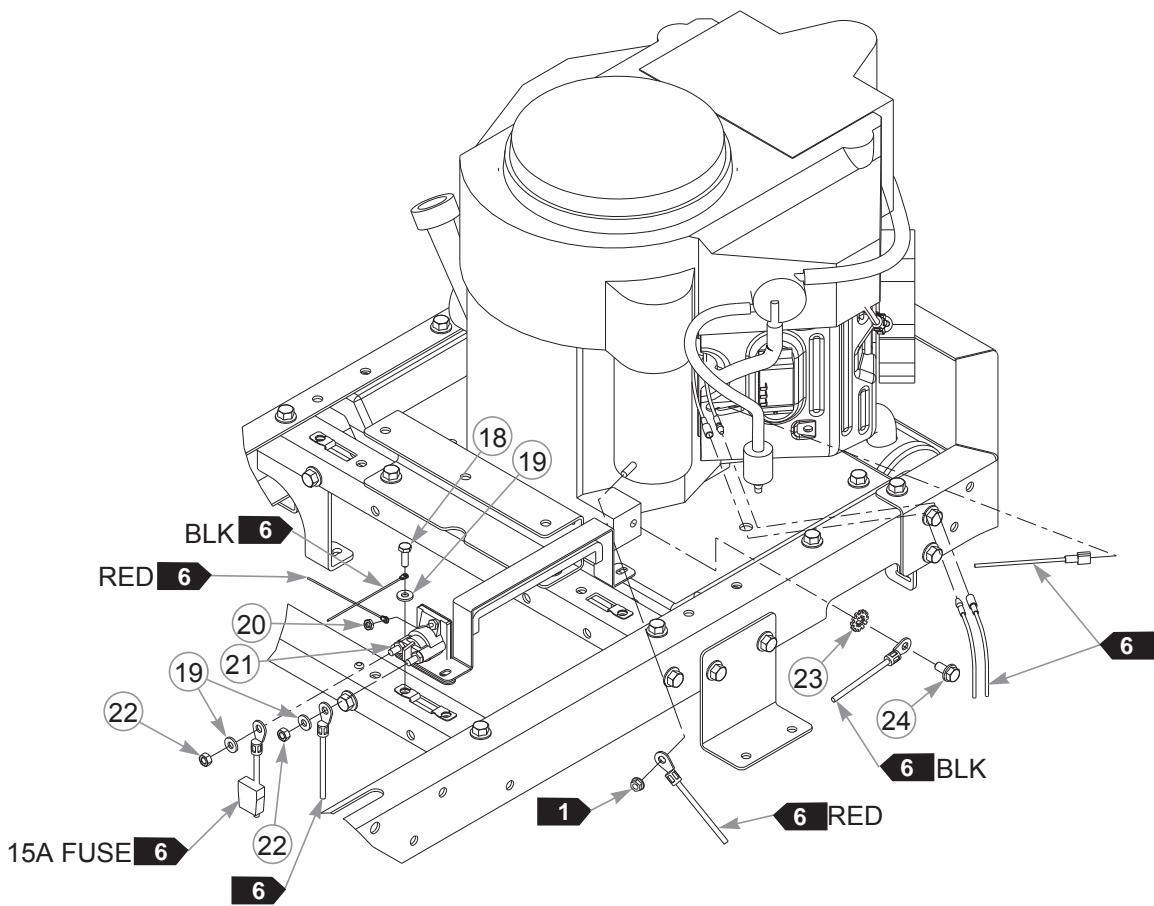
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR691V ENGINE
2	604369	1	O-RING
3	604350	1	OIL DRAIN VALVE
4	604463	12"	OIL DRAIN HOSE
5	604016	1	MUFFLER
6	016899	1	NT .375-16 HX FLK G5
7	118238	1	CLUTCH ANCHOR
8	767954	5	FW .379 X .813 X .063
9	036244	1	CS .375-16 X 1.00 HX G5
10	602580	4	CS .375-16 X 1.25 HX G8 P85
11	000331	4	WIRE TIE
12	604712	1	STUB SHAFT PUMP PULLEY
13	604713K	1	CLUTCH KIT
14	602680	2	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
17	045765	1	FW 1.03 X 1.50 X 0.134

---

### **NOTES:**

1. Supplied with the engine.
2. 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.
3. Torque to 30–35 ft-lbs. 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, Kaw 48"/54" w/o Canist.—S/N Prior to 14092401



---

## **Engine, Kaw 48"/54" w/o Canist.—S/N Prior to 14092401**

---

INDEX NO.	PART NO.	QTY.	DESCRIPTION
18	055939	2	CS .250-20 X .75 HX G5
19	768515	4	FW .281 X .625 X .066
20	044255	1	NT #10-32 HX ZN
21	030817	1	STARTER SOLENOID
22	024927	2	NT .250-20 HX G5 ZNYC
23	029876	1	LW .312 INT-EXT TOOTH
24	720516	1	CS M8 X 1.25 X 16 HX FL10.9
25	000323	2	HOSE CLAMP
26	015818	18"	1/4" FUEL LINE
27	604274	1	3/16" FORMED VAPOR LINE

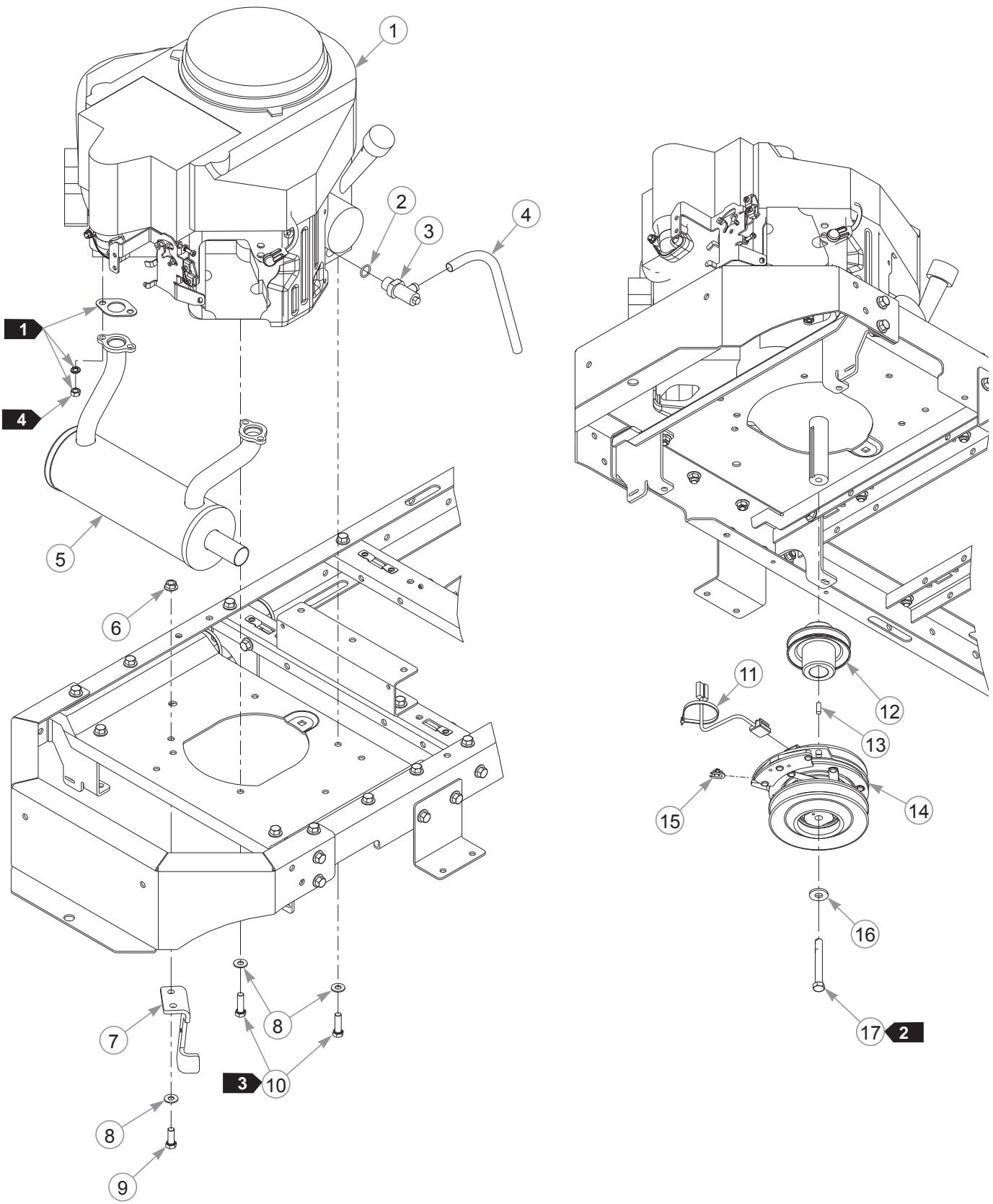
---

### **NOTES:**

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

5. Part of the fuel system.
6. Part of the wire harness.

## Engine, Kaw 48"/54" w/ Carb. Can.—S/N 15021839 & Higher



---

## **Engine, Kaw 48"/54" w/ Carb. Can.—S/N 15021839 & Higher**

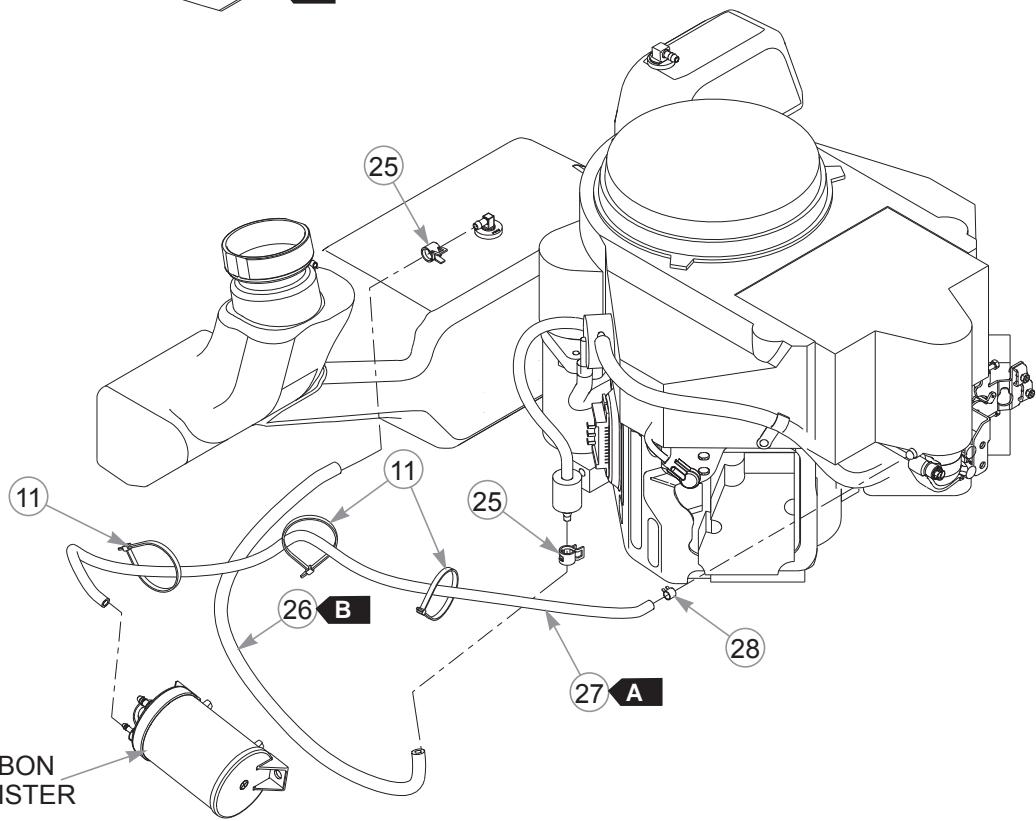
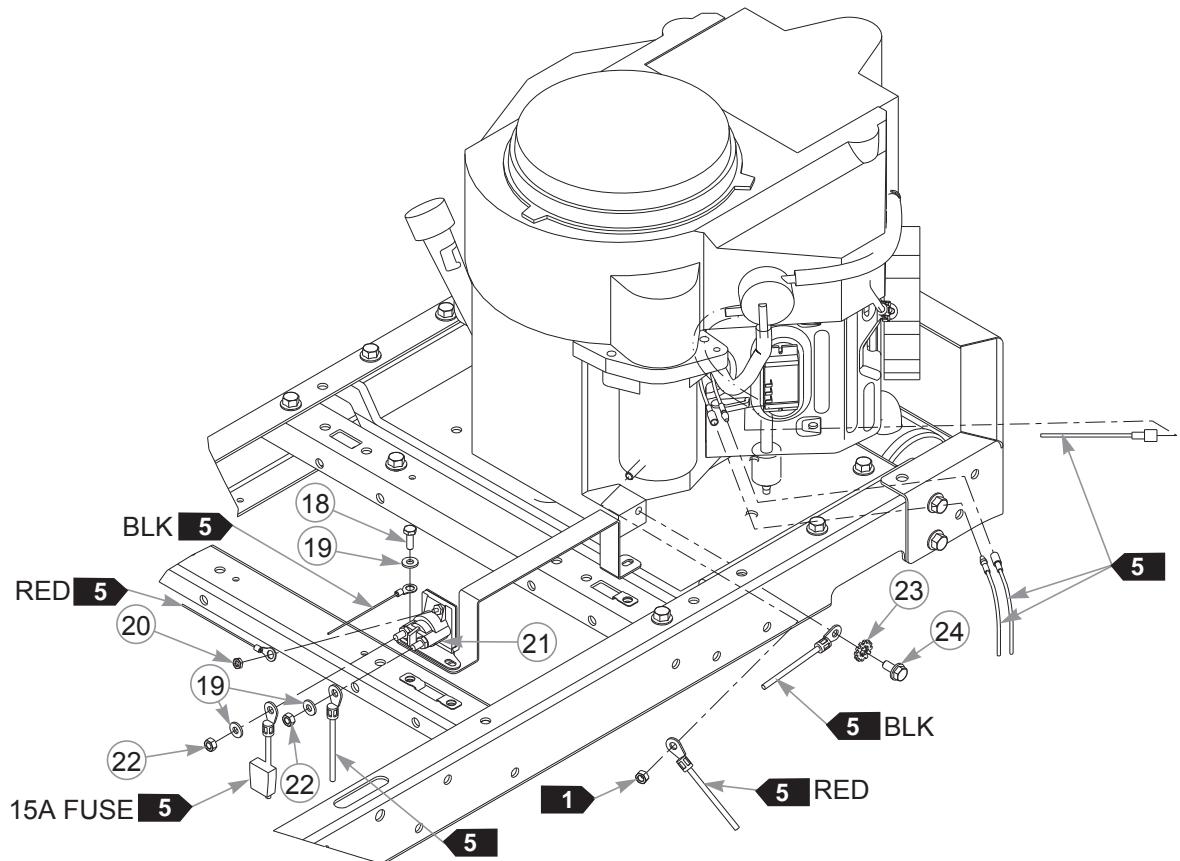
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR691V ENGINE
2	604369	1	O-RING
3	604350	1	OIL DRAIN VALVE
4	604463	12"	OIL DRAIN HOSE
5	604016	1	MUFFLER
6	016899	1	NT .375-16 HX FLK G5
7	121625	1	CLUTCH ANCHOR
8	767954	5	FW .379 X .813 X .063
9	036244	1	CS .375-16 X 1.00 HX G5
10	602580	4	CS .375-16 X 1.25 HX G8 P85
11	000331	5	WIRE TIE
12	605675	1	PULLEY
13	712372	1	KEY 1/4 SQ X .66 LG
14	605777K	1	CLUTCH KIT
	791251	1	CLUTCH HARNESS PIGTAIL
15	605595	1	CLUTCH BUSHING
16	602680	1	FW .453 X 1.12 X .119 HRD
17	601834	1	CS .437-20 X 3.25 HX G5 P85

---

### **NOTES:**

1. Supplied with the engine.
2. 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.
3. Torque to 30–35 ft-lbs. 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, Kaw 48"/54" w/ Carb. Can.—S/N 15021839 & Higher



## Engine, Kaw 48"/54" w/ Carb. Can.—S/N 15021839 & Higher

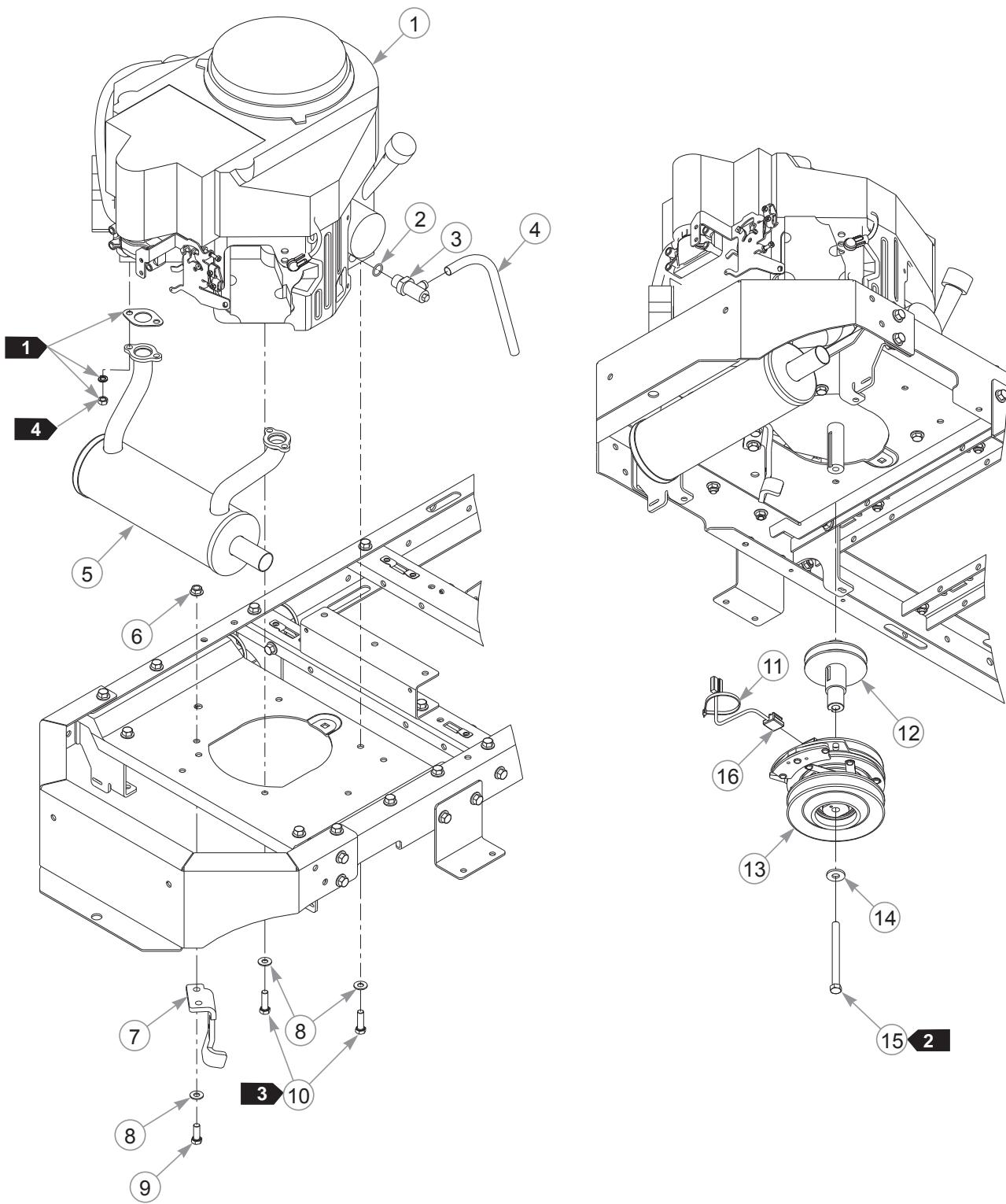
INDEX NO.	PART NO.	QTY.	DESCRIPTION
18	055939	2	CS .250-20 X .75 HX G5
19	768515	4	FW .281 X .625 X .066
20	044255	1	NT #10-32 HX ZN
21	030817	1	STARTER SOLENOID
22	024927	2	NT .250-20 HX G5
23	029876	1	LW .312 INT-EXT TOOTH
24	720516	1	CS M8 X 1.25 X 16 HX FL 10.9
25	000323	2	HOSE CLAMP
26	015818	18"	1/4" FUEL LINE
27	603326	38"	3/16" VAPOR LINE
28	603112	1	3/16" HOSE CLAMP

### NOTES:

FUEL & VAPOR LINE LENGTHS		
A ➤	38"	CANISTER TO ENGINE (VAPOR)
B ➤	18"	TANK TO FUEL FILTER (FUEL)

5. Part of the wire harness.

# Engine, Kaw 48"/54" w/ Carb. Can.—S/N 14092401–15021838



---

## ***Engine, Kaw 48"/54" w/ Carb. Can.—S/N 14092401–15021838***

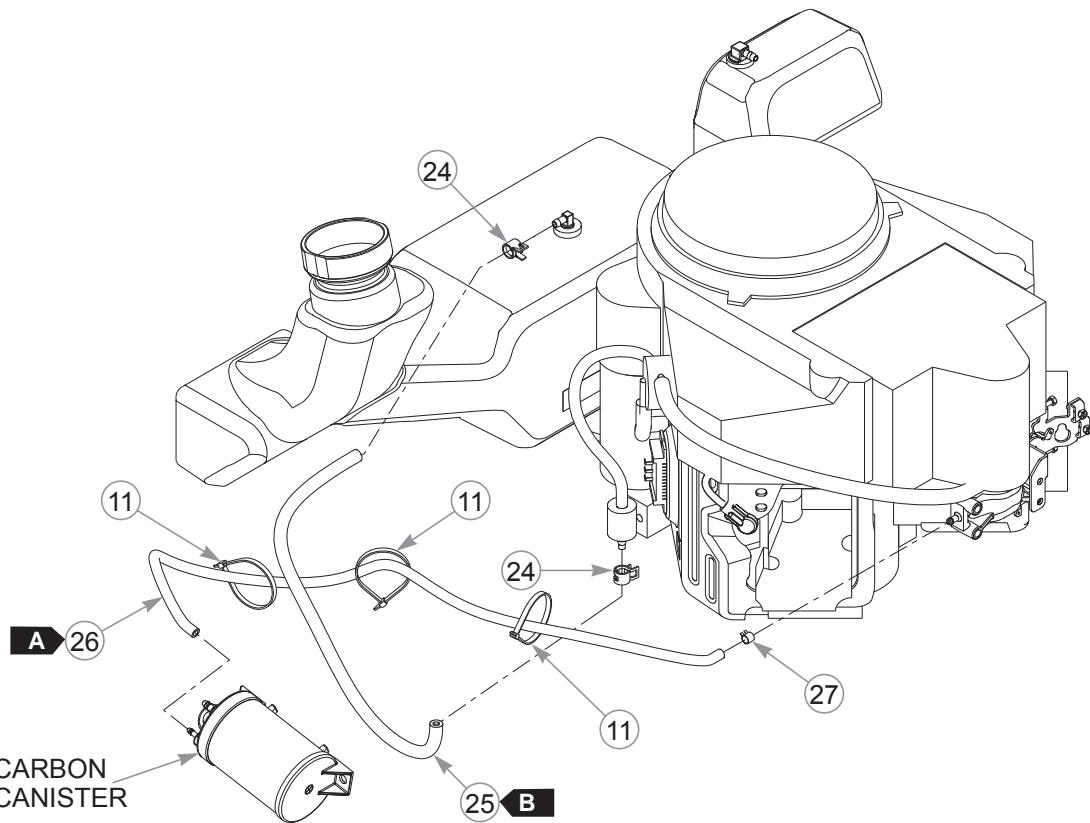
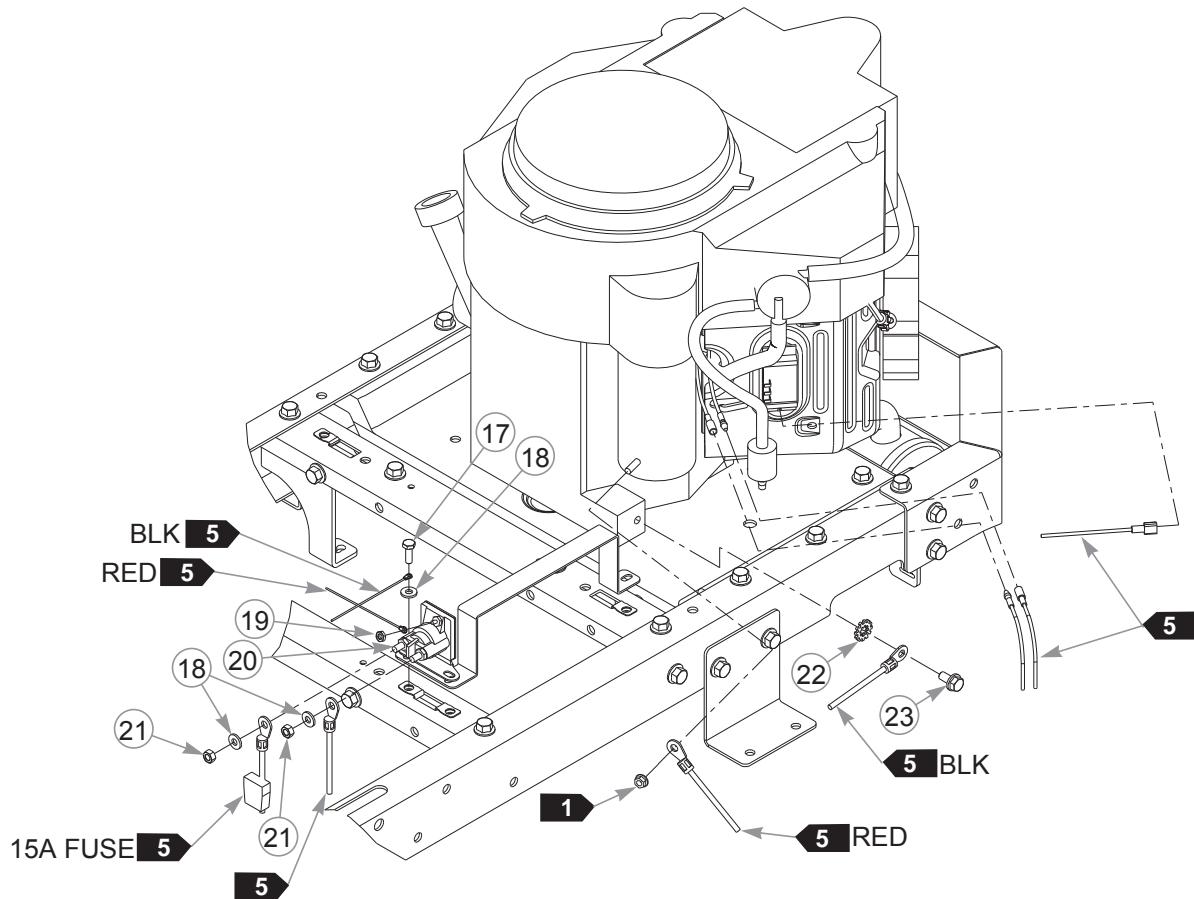
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR691V ENGINE
2	604369	1	O-RING
3	604350	1	OIL DRAIN VALVE
4	604463	12"	OIL DRAIN HOSE
5	604016	1	MUFFLER
6	016899	1	NT .375-16 HX FLK G5
7	118238	1	CLUTCH ANCHOR
8	767954	5	FW .379 X .813 X .063
9	036244	1	CS .375-16 X 1.00 HX G5
10	602580	4	CS .375-16 X 1.25 HX G8 P85
11	000331	5	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	605448	1	CS .437-20 X 4.75 HX G5 P85
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 is 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 is removed or loosened. Use only hand tools to install this fastener.
4. Torque to 22 ft-lbs.

**Engine, Kaw 48"/54" w/ Carb. Can.—S/N 14092401–15021838**



# Engine, Kaw 48"/54" w/ Carb. Can.—S/N 14092401-15021838

INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	055939	2	CS .250-20 X .75 HX G5
18	768515	4	FW .281 X .625 X .066
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 FL10.9
24	000323	2	HOSE CLAMP
25	015818	18"	1/4" FUEL LINE
26	603326	38"	3/16" VAPOR LINE
27	603112	1	3/16" HOSE CLAMP

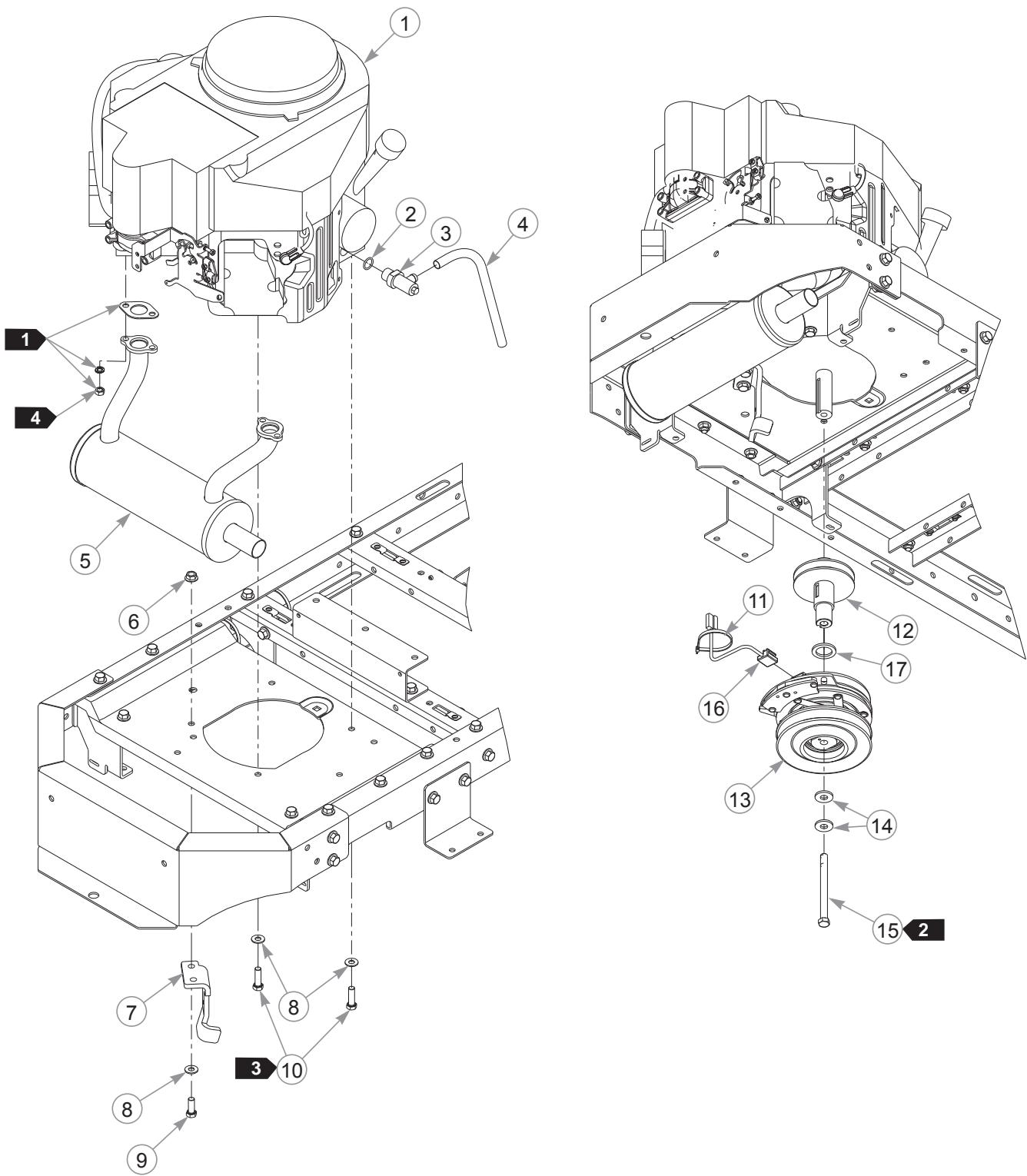
---

## NOTES:

FUEL & VAPOR LINE LENGTHS		
<b>A</b> ➤	38"	CANISTER TO ENGINE (VAPOR)
<b>B</b> ➤	18"	TANK TO FUEL FILTER (FUEL)

5. Part of the wire harness.

## Engine, Kaw 48"/54" w/ Carb. Can.—S/N Prior to 14092401



---

## ***Engine, Kaw 48"/54" w/ Carb. Can.—S/N Prior to 14092401***

---

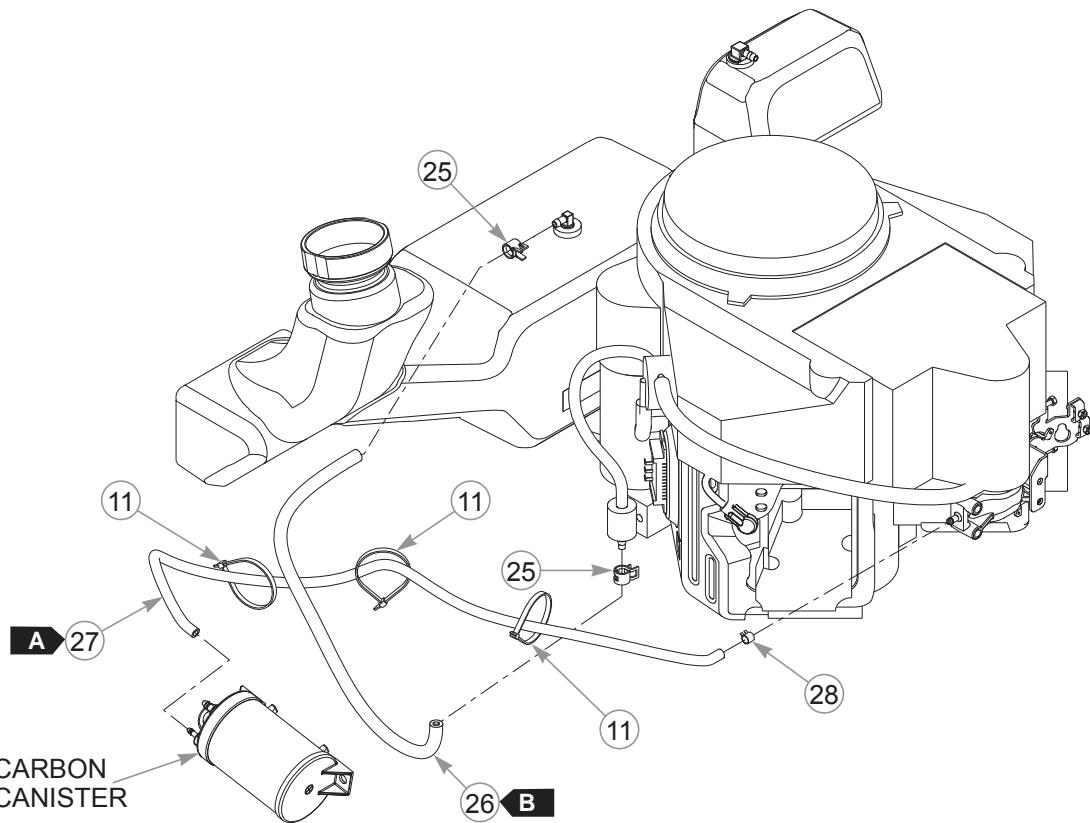
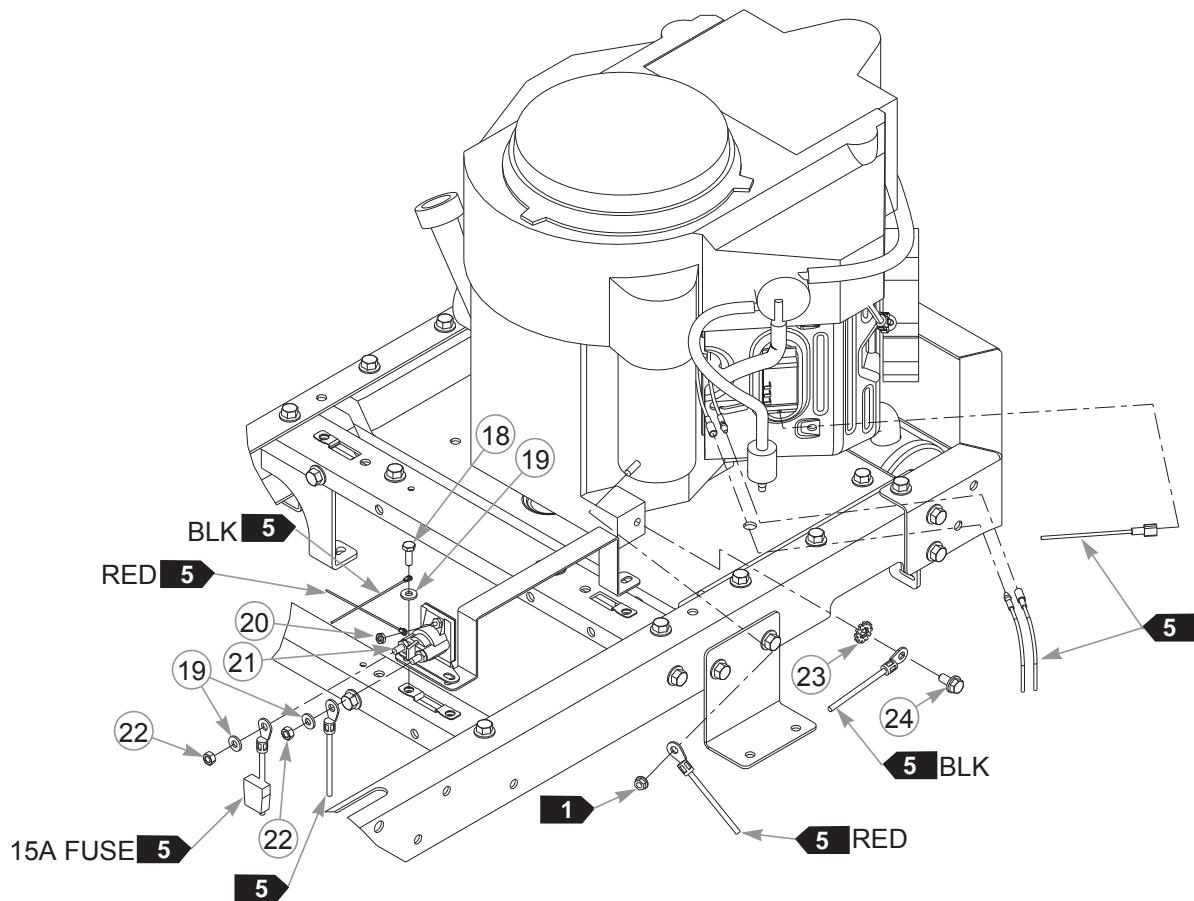
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR691V ENGINE
2	604369	1	O-RING
3	604350	1	OIL DRAIN VALVE
4	604463	12"	OIL DRAIN HOSE
5	604016	1	MUFFLER
6	016899	1	NT .375-16 HX FLK G5
7	118238	1	CLUTCH ANCHOR
8	767954	5	FW ..379 X .813 X .063
9	036244	1	CS .375-16 X 1.00 HX G5
10	602580	4	CS .375-16 X 1.25 HX G8 P85
11	000331	5	WIRE TIE
12	604712	1	STUB SHAFT PUMP PULLEY
13	604713K	1	CLUTCH KIT
14	602680	2	FW .453 X 1.12 X .119 HRD
15	604721	1	CS .437-20 X 4.75 HX G5 P85
16	791251	1	CLUTCH HARNESS PIGTAIL
17	045765	1	FW 1.03 X 1.50 X 0.134

---

### **NOTES:**

1. Supplied with the engine.
2. 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.
3. Torque to 30–35 ft-lbs. 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, Kaw 48"/54" w/ Carb. Can.—S/N Prior to 14092401



---

## ***Engine, Kaw 48"/54" w/ Carb. Can.—S/N Prior to 14092401***

---

INDEX NO.	PART NO.	QTY.	DESCRIPTION
18	055939	2	CS .250-20 X .75 HX G5
19	768515	4	FW .281 X .625 X .066
20	044255	1	NT #10-32 HX ZN
21	030817	1	STARTER SOLENOID
22	024927	2	NT .250-20 HX G5 ZNYC
23	029876	1	LW .312 INT-EXT TOOTH
24	720516	1	CS M8 X 1.25 X 16 HX FL10.9
25	000323	2	HOSE CLAMP
26	015818	18"	1/4" FUEL LINE
27	603326	38"	3/16" VAPOR LINE
28	603112	1	3/16" HOSE CLAMP

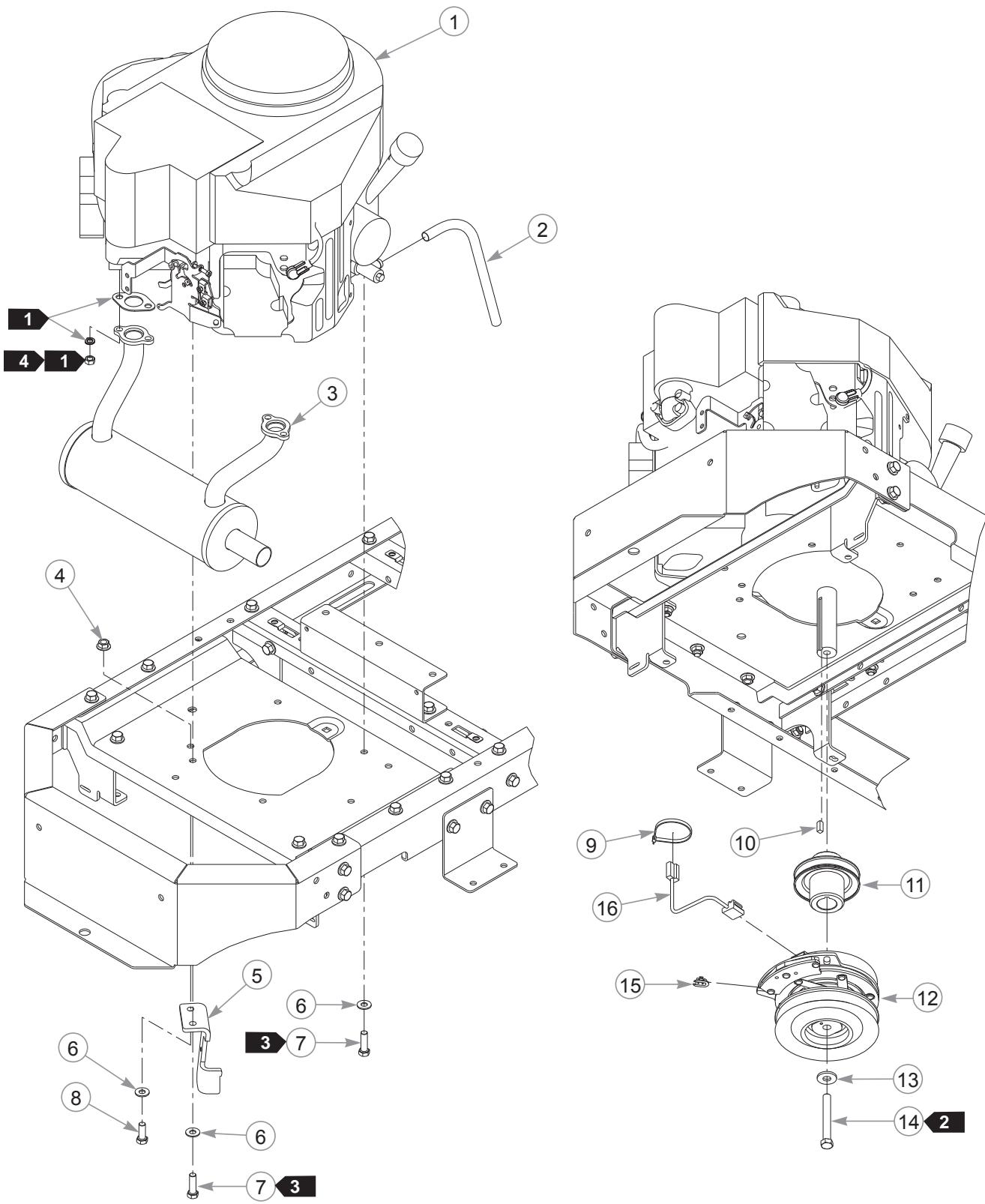
---

### **NOTES:**

FUEL & VAPOR LINE LENGTHS		
<b>A</b> ➤	38"	CANISTER TO ENGINE (VAPOR)
<b>B</b> ➤	18"	TANK TO FUEL FILTER (FUEL)

5. Part of the wire harness.

## Engine, Kaw 60" w/o Carb. Can.—S/N 15020616 & Higher



---

## **Engine, Kaw 60" w/o Carb. Can.—S/N 15020616 & Higher**

---

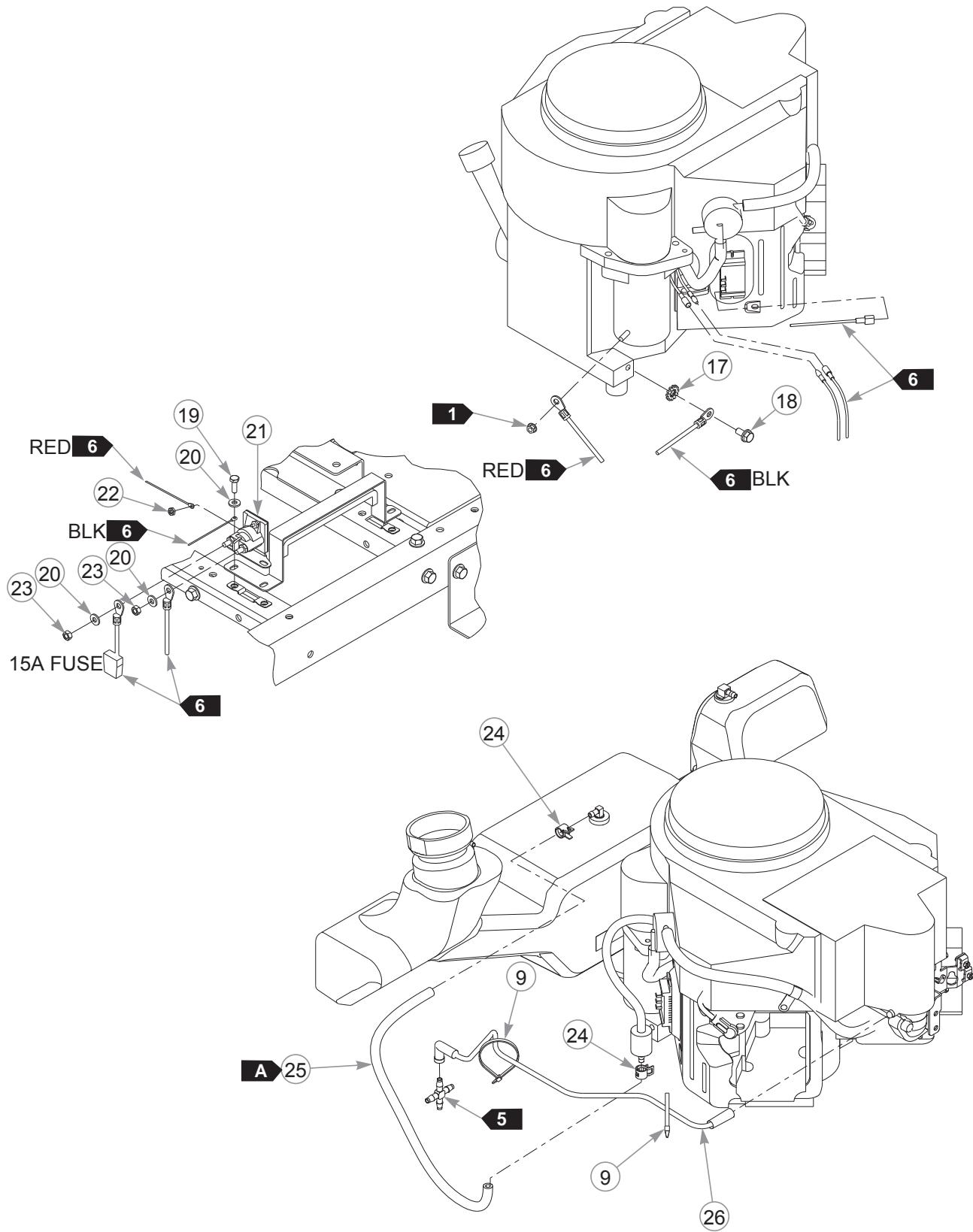
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR730V ENGINE
2	604463	12"	OIL DRAIN HOSE
3	604016	1	MUFFLER
4	016899	1	NT .375-16 HX FLK G5
5	121625	1	CLUTCH ANCHOR
6	767954	5	FW .379 X .813 X .063
7	602580	4	CS .375-16 X 1.25 HX G8 P85
8	036244	1	CS .375-16 X 1.00 HX G5
9	000331	4	WIRE TIE
10	712372	1	KEY 1/4 SQ X .66 LG
11	605675	1	PULLEY
12	605777K	1	CLUTCH KIT
13	602680	1	FW .453 X 1.12 X .119 HRD
14	601834	1	CS .437-20 X 3.25 HX G5 P85
15	605595	1	CLUTCH BUSHING
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 is 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 is removed or loosened. Use only hand tools to install this fastener.
4. Torque to 22 ft-lbs.

## Engine, Kaw 60" w/o Carb. Can.—S/N 15020616 & Higher



---

## ***Engine, Kaw 60" w/o Carb. Can.—S/N 15020616 & Higher***

---

INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	029876	1	LW .25 INT-EXT TOOTH
18	720516	1	CS M8 X 1.25 X 16 HX FL 10.9
19	055939	2	CS .250-20 X .75 HX G5
20	768515	4	FW .281 X .625 X .066
21	030817	1	STARTER SOLENOID
22	044255	1	NT #10-32 HX ZN
23	024927	2	NT .250-20 HX G5 ZNYC
24	000323	2	HOSE CLAMP
25	015818	18"	1/4" FUEL LINE
26	604274	1	3/16" FORMED VAPOR LINE

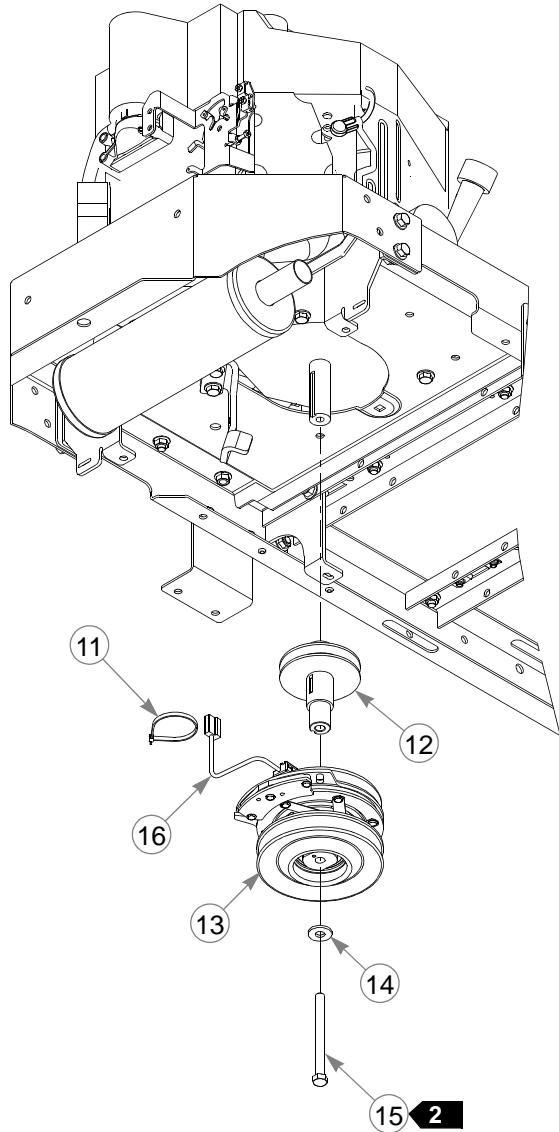
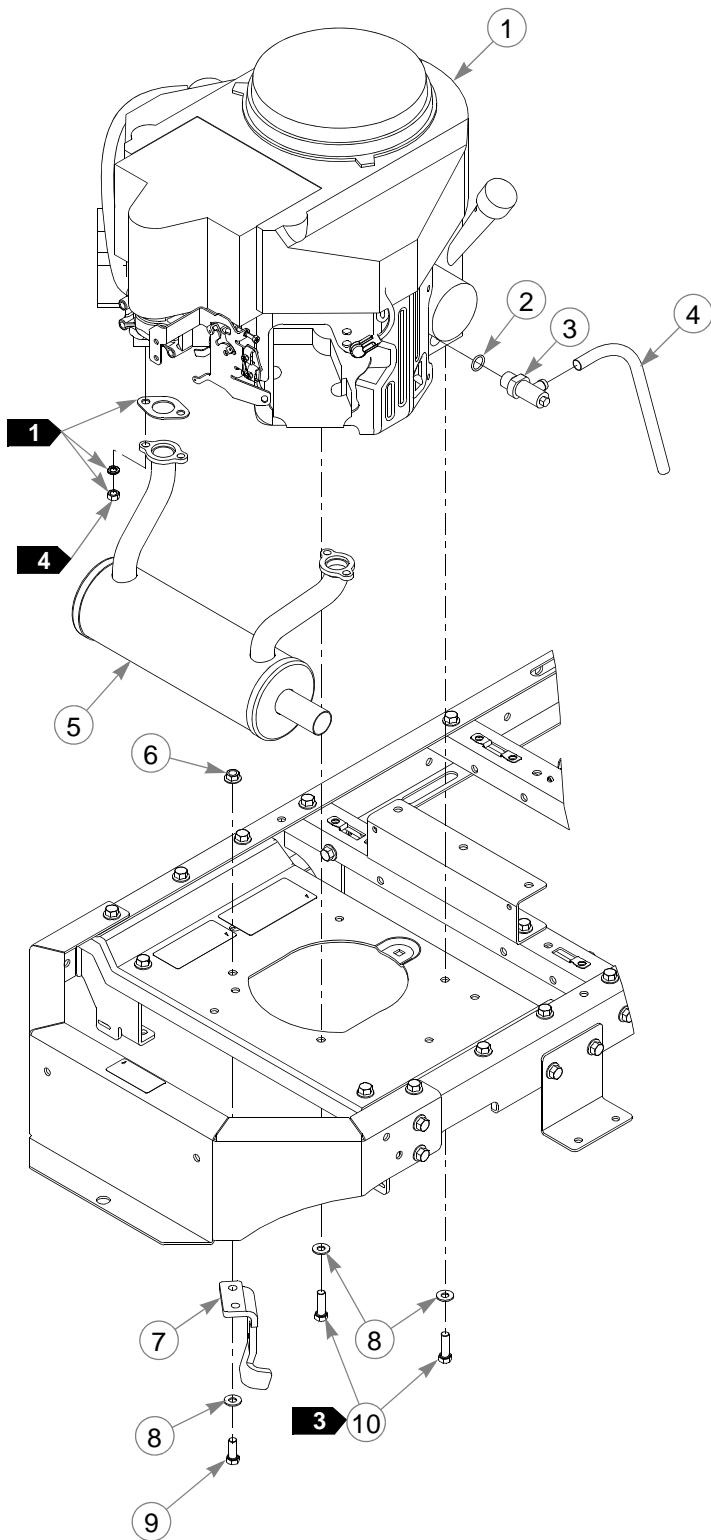
---

### **NOTES:**

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

5. Part of the fuel system.
6. Part of the wire harness.

# Engine, Kaw 60" w/o Carb. Can.—S/N 14092401 to 15020615



---

## ***Engine, Kaw 60" w/o Carb. Can.—S/N 14092401 to 15020615***

---

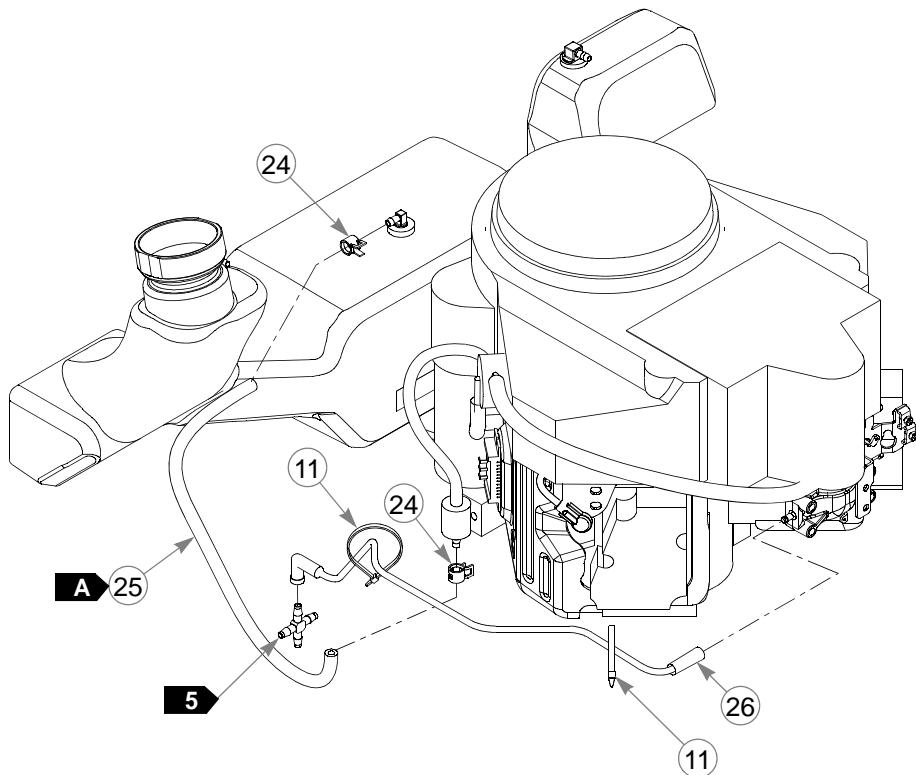
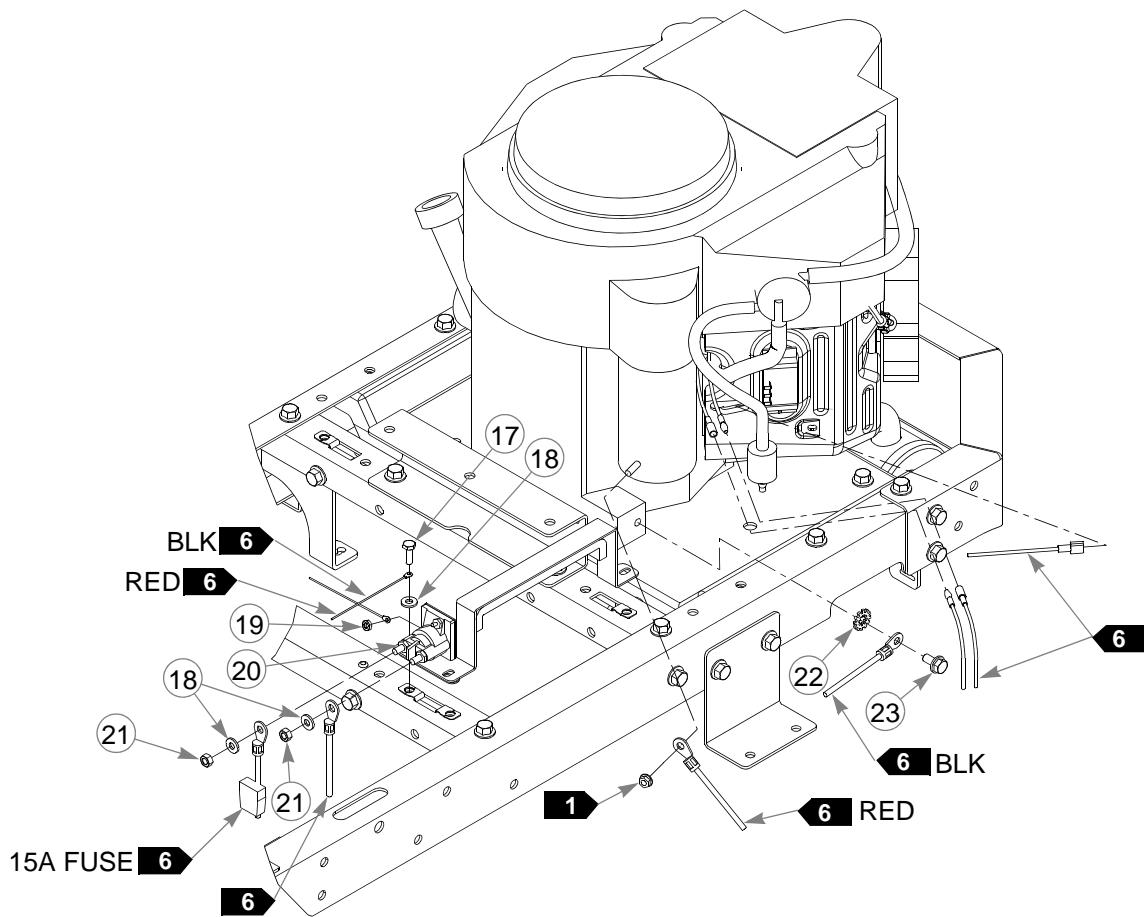
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR730V ENGINE
2	604369	1	O-RING
3	604350	1	OIL DRAIN VALVE
4	604463	12"	OIL DRAIN HOSE
5	604016	1	MUFFLER
6	016899	1	NT .375-16 HX FLK G5
7	118238	1	CLUTCH ANCHOR
8	767954	5	FW ..379 X .813 X .063
9	036244	1	CS .375-16 X 1.00 HX G5
10	602580	4	CS .375-16 X 1.25 HX G8 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	605448	1	CS .437-20 X 4.75 HX G5 P85
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 is 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 is removed or loosened. Use only hand tools to install this fastener.
4. Torque to 22 ft-lbs.

## Engine, Kaw 60" w/o Carb. Can.—S/N 14092401 to 15020615



# **Engine, Kaw 60" w/o Carb. Can.—S/N 14092401 to 15020615**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	055939	2	CS .250-20 X .75 HX G5
18	768515	4	FW .281 X .625 X .066
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 .25 INT-EXT TOOTH
23	720516	1	CS M8 X 1.25 X 16 HX FL10.9
24	000323	2	HOSE CLAMP
25	015818	18"	1/4" FUEL LINE
26	604274	1	3/16" FORMED VAPOR LINE

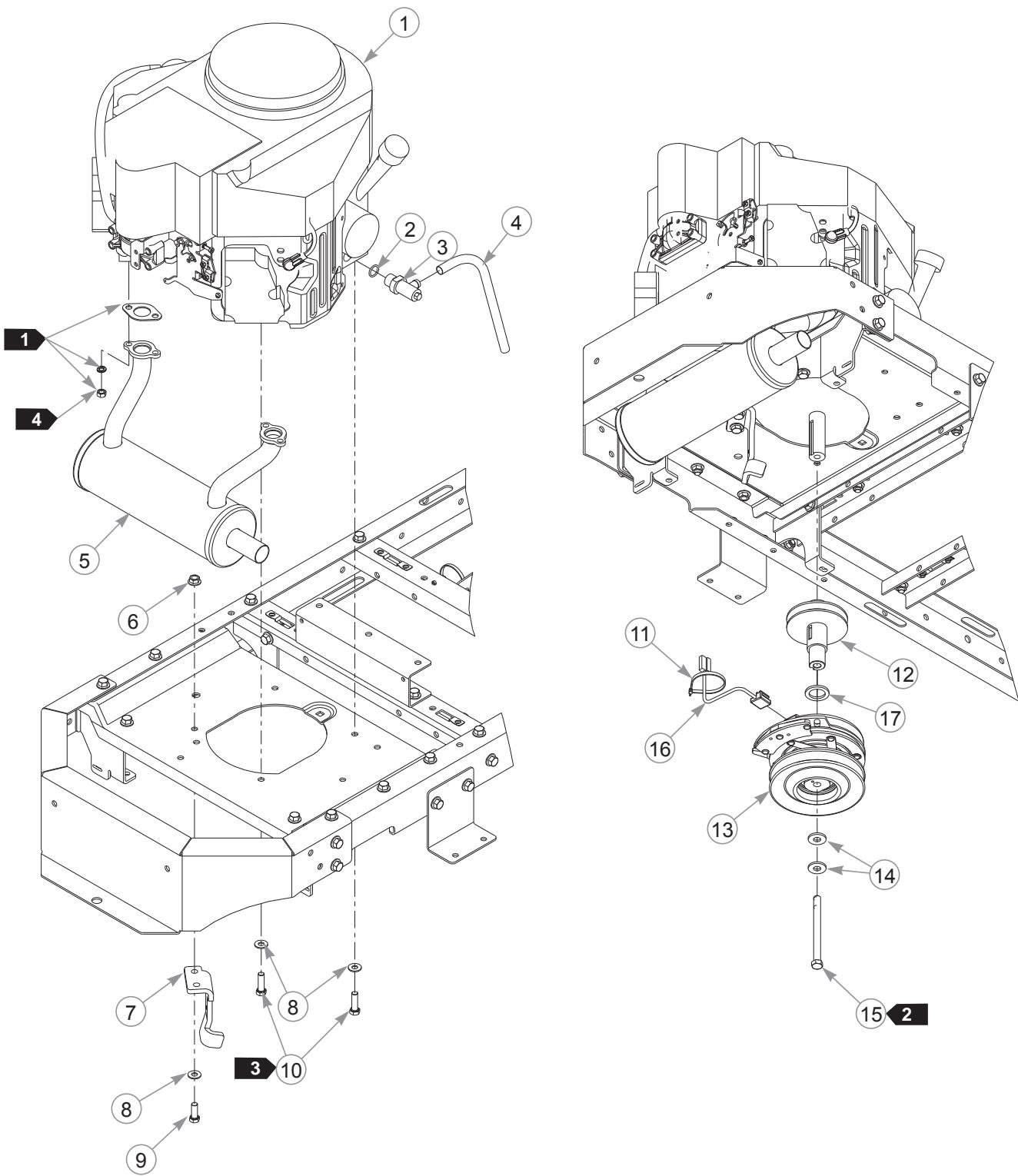
---

## **NOTES:**

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

5. Part of the fuel system.
6. Part of the wire harness.

## Engine, Kaw 60" w/o Carb. Can.—S/N Prior to 14092401



---

## **Engine, Kaw 60" w/o Carb. Can.—S/N Prior to 14092401**

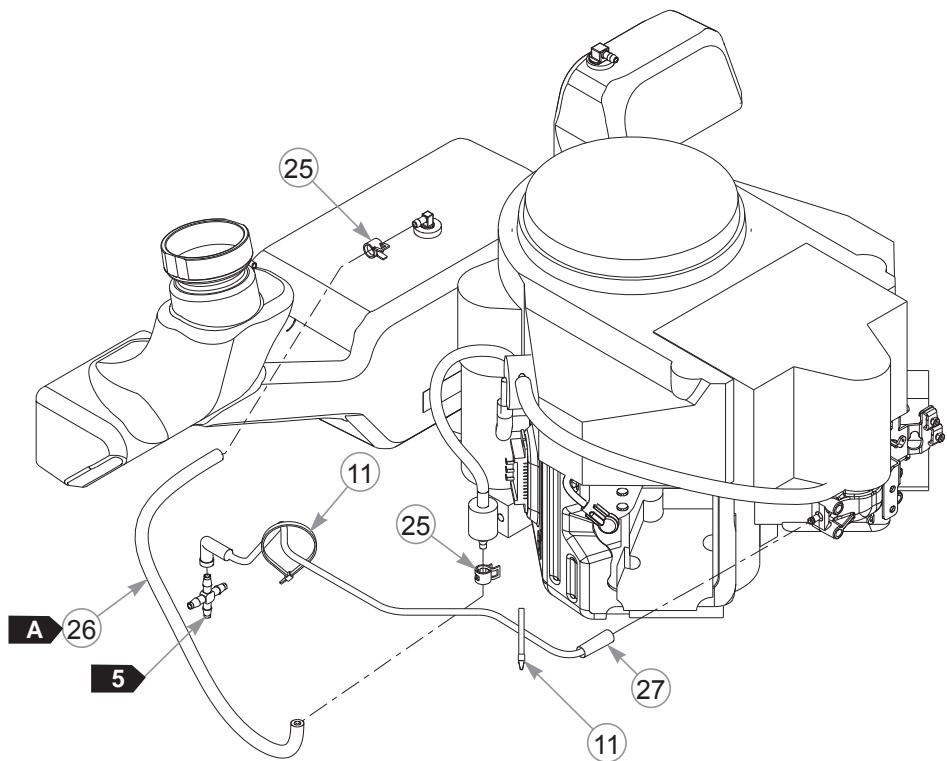
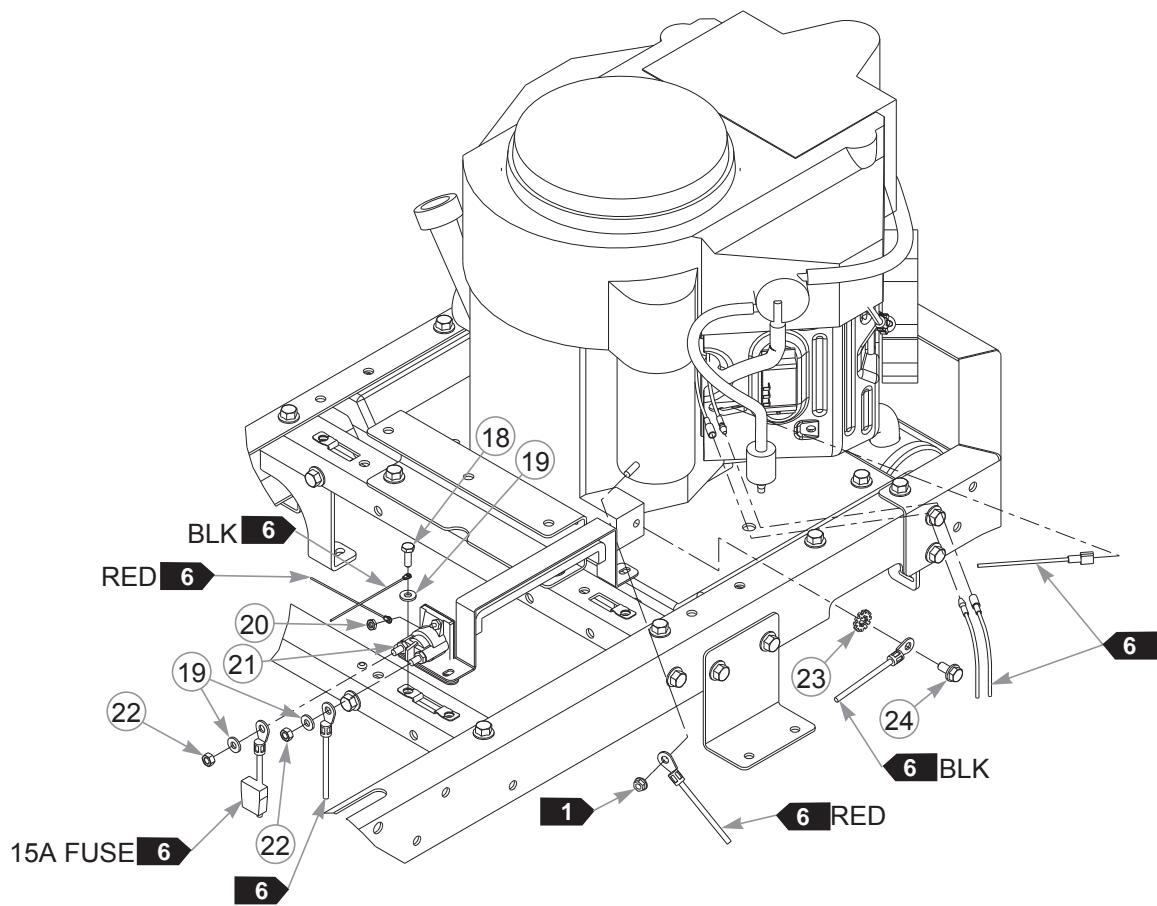
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR730V ENGINE
2	604369	1	O-RING
3	604350	1	OIL DRAIN VALVE
4	604463	12"	OIL DRAIN HOSE
5	604016	1	MUFFLER
6	016899	1	NT .375-16 HX FLK G5
7	118238	1	CLUTCH ANCHOR
8	767954	5	FW .379 X .813 X .063
9	036244	1	CS .375-16 X 1.00 HX G5
10	602580	4	CS .375-16 X 1.25 HX G8 P85
11	000331	4	WIRE TIE
12	604712	1	STUB SHAFT PUMP PULLEY
13	604713K	1	CLUTCH KIT
14	602680	2	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
17	045765	1	FW 1.03 X 1.50 X 0.134

---

### **NOTES:**

1. Supplied with the engine.
2. 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.
3. Torque to 30–35 ft-lbs. 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, Kaw 60" w/o Carb. Can.—S/N Prior to 14092401



---

## **Engine, Kaw 60" w/o Carb. Can.—S/N Prior to 14092401**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
18	055939	2	CS .250-20 X .75 HX G5
19	768515	4	FW .281 X .625 X .066
20	044255	1	NT #10-32 HX ZN
21	030817	1	STARTER SOLENOID
22	024927	2	NT .250-20 HX G5 ZNYC
23	029876	1	LW .25 INT-EXT TOOTH
24	720516	1	CS M8 X 1.25 X 16 HX FL10.9
25	000323	2	HOSE CLAMP
26	015818	18"	1/4" FUEL LINE
27	604274	1	3/16" FORMED VAPOR LINE

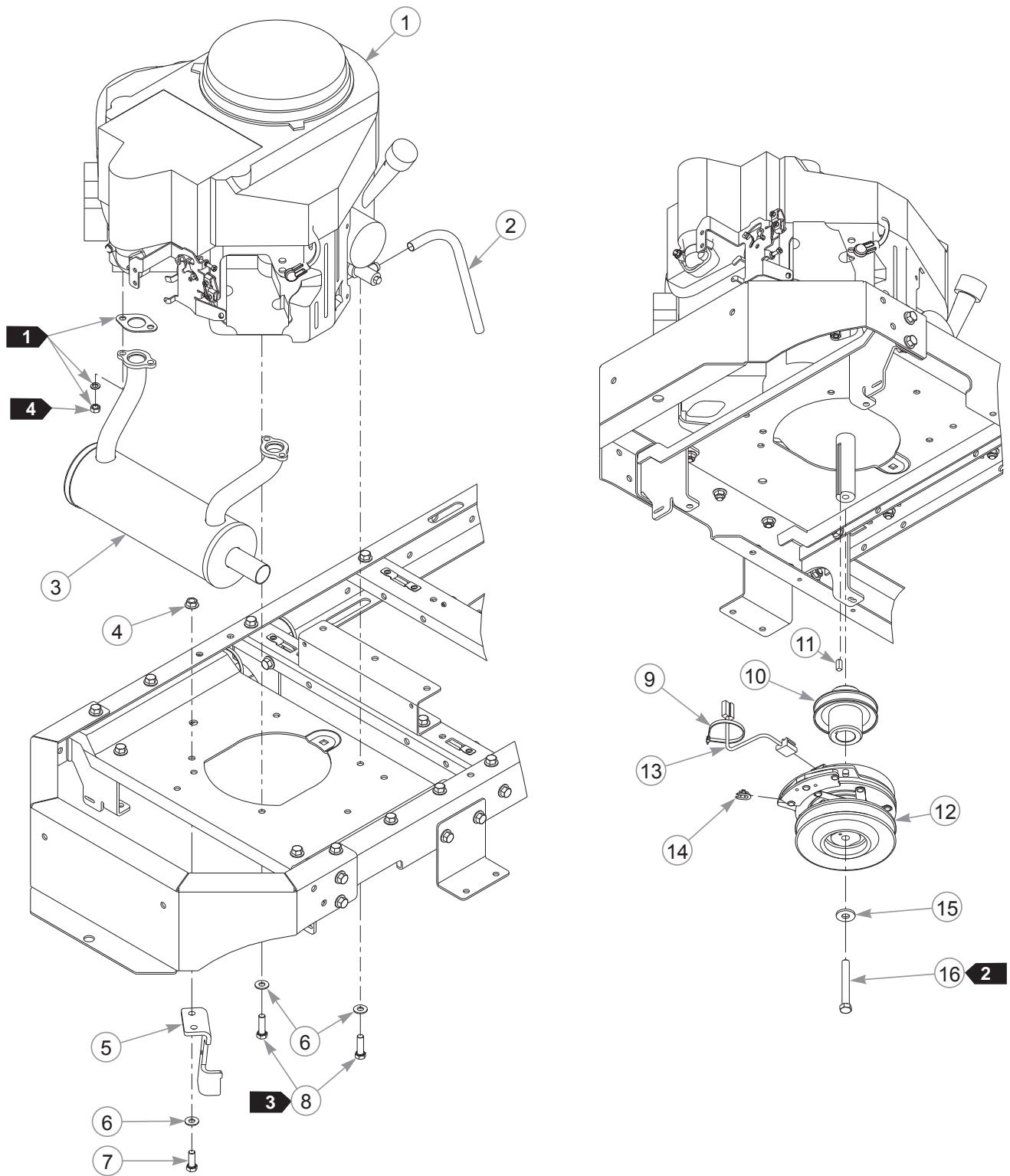
---

### **NOTES:**

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

5. Part of the fuel system.
6. Part of the wire harness.

## Engine, Kaw 60" w/ Carb. Can.—S/N 15020616 & Higher



---

## **Engine, Kaw 60" w/ Carb. Can.—S/N 15020616 & Higher**

---

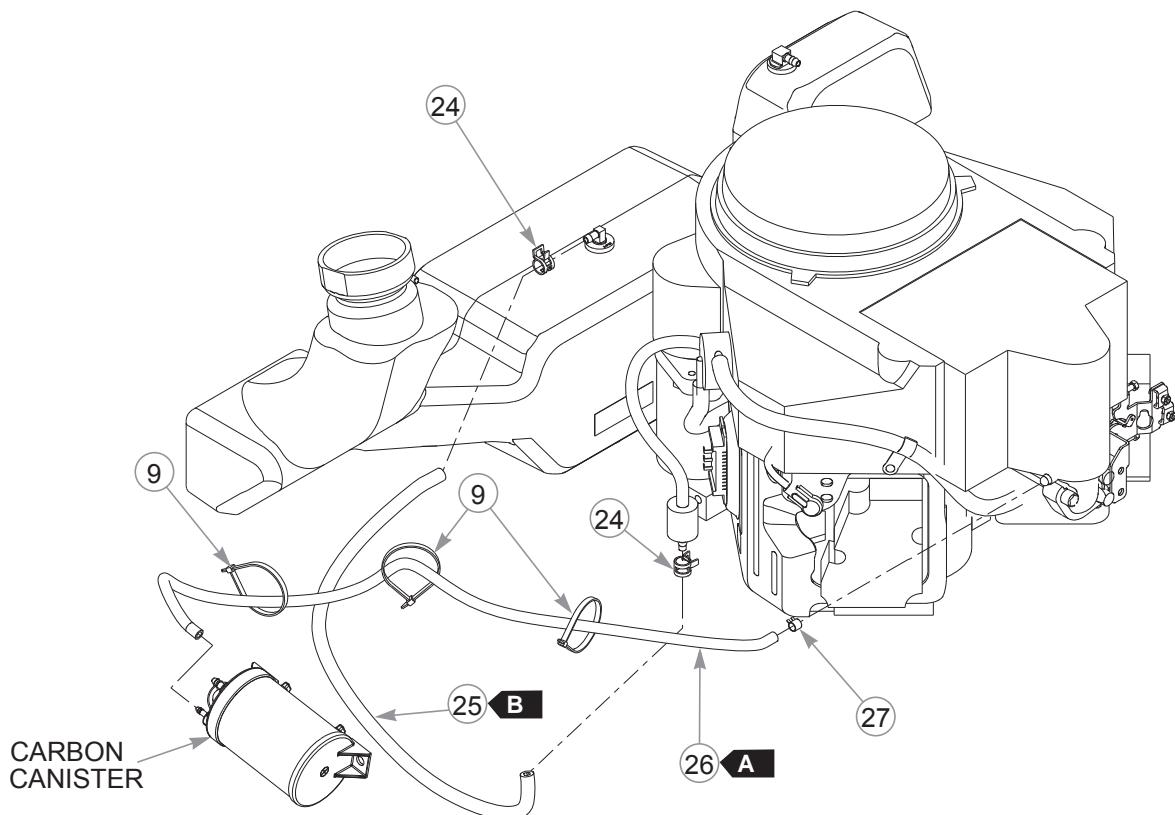
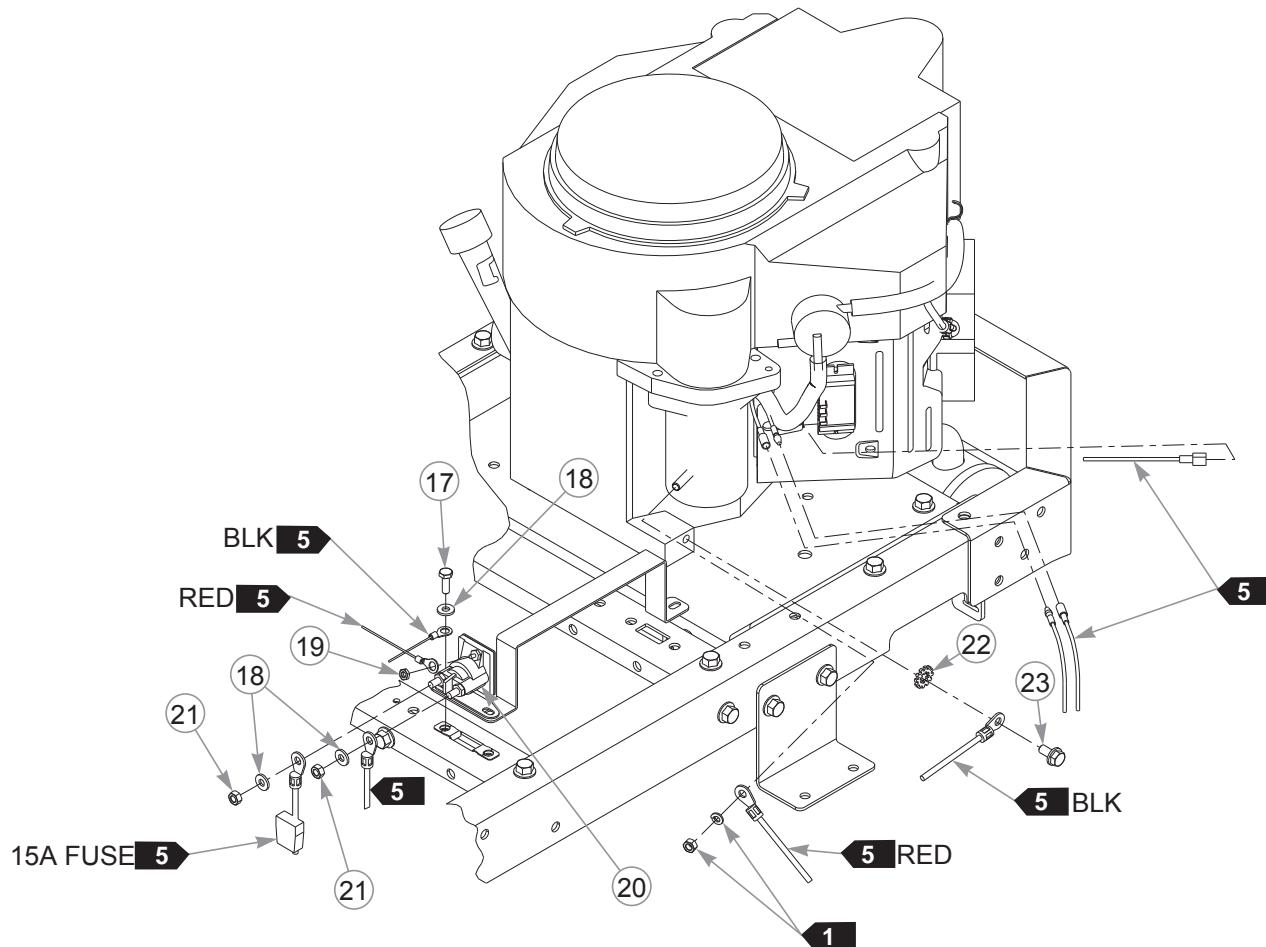
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR730V ENGINE
2	604463	12"	OIL DRAIN HOSE
3	604016	1	MUFFLER
4	016899	1	NT .375-16 HX FLK G5
5	121625	1	CLUTCH ANCHOR
6	767954	5	FW .379 X .813 X .063
7	036244	1	CS .375-16 X 1.00 HX G5
8	602580	4	CS .375-16 X 1.25 HX G8 P85
9	000331	5	WIRE TIE
10	605675	1	PULLEY
11	712372	1	KEY 1/4 SQ X 0.66 LG
12	605777K	1	CLUTCH KIT
13	791251	1	CLUTCH HARNESS PIGTAIL
14	605595	1	CLUTCH BUSHING
15	602680	1	FW .453 X 1.12 X .119 HRD
16	601834	1	CS .437-20 X 3.25 HX G5 P85

---

### **NOTES:**

1. Supplied with the engine.
2. 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 cap screw.
3. Torque to 30–35 ft-lbs. Replace (do not reuse) the cap screw if it is removed or loosened. Use only hand tools to install this cap screw.
4. Torque to 22 ft-lbs.

## Engine, Kaw 60" w/ Carb. Can.—S/N 15020616 & Higher



---

## **Engine, Kaw 60" w/ Carb. Can.—S/N 15020616 & Higher**

---

INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	055939	2	CS .250-20 X .75 HX G5
18	768515	4	FW .281 X .625 X .066
19	044255	1	NT #10-32 HX ZN
20	030817	1	STARTER SOLENOID
21	024927	2	NT .250-20 HX G5
22	029876	1	LW .325 INT-EXT TOOTH
23	720516	1	CS M8 X 1.25 X 16 HX FL 10.9
24	000323	2	HOSE CLAMP
25	015818	18"	1/4" FUEL LINE
26	603326	38"	3/16" VAPOR LINE
27	603112	1	3/16" HOSE CLAMP

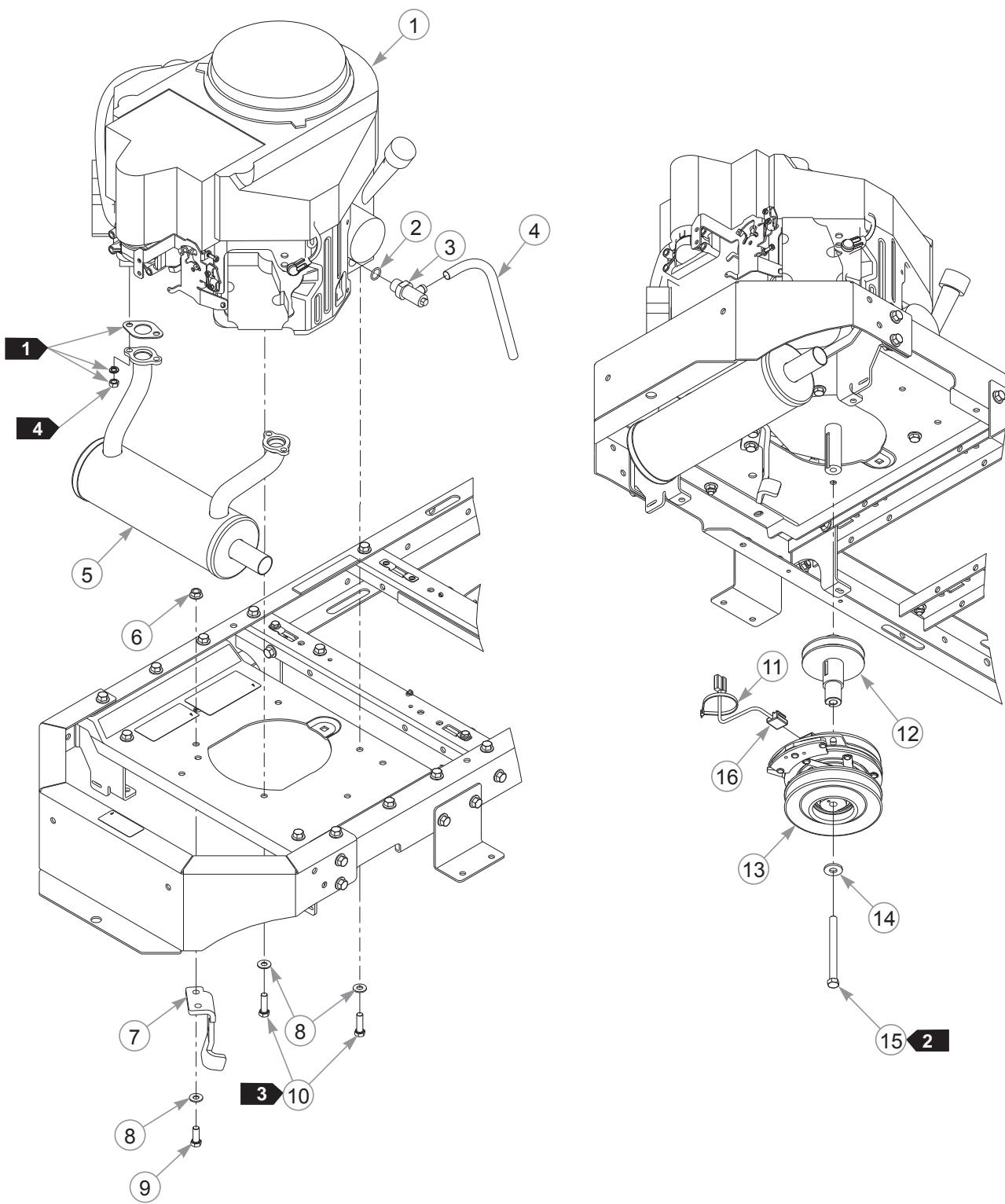
---

### **NOTES:**

FUEL & VAPOR LINE LENGTHS		
<b>A</b> ➤	38"	CANISTER TO ENGINE (VAPOR)
<b>B</b> ➤	18"	TANK TO FUEL FILTER (FUEL)

5. Part of the wire harness.

# Engine, Kaw 60" w/ Carb. Can.—S/N 14092401–15020615



---

## **Engine, Kaw 60" w/ Carb. Can.—S/N 14092401–15020615**

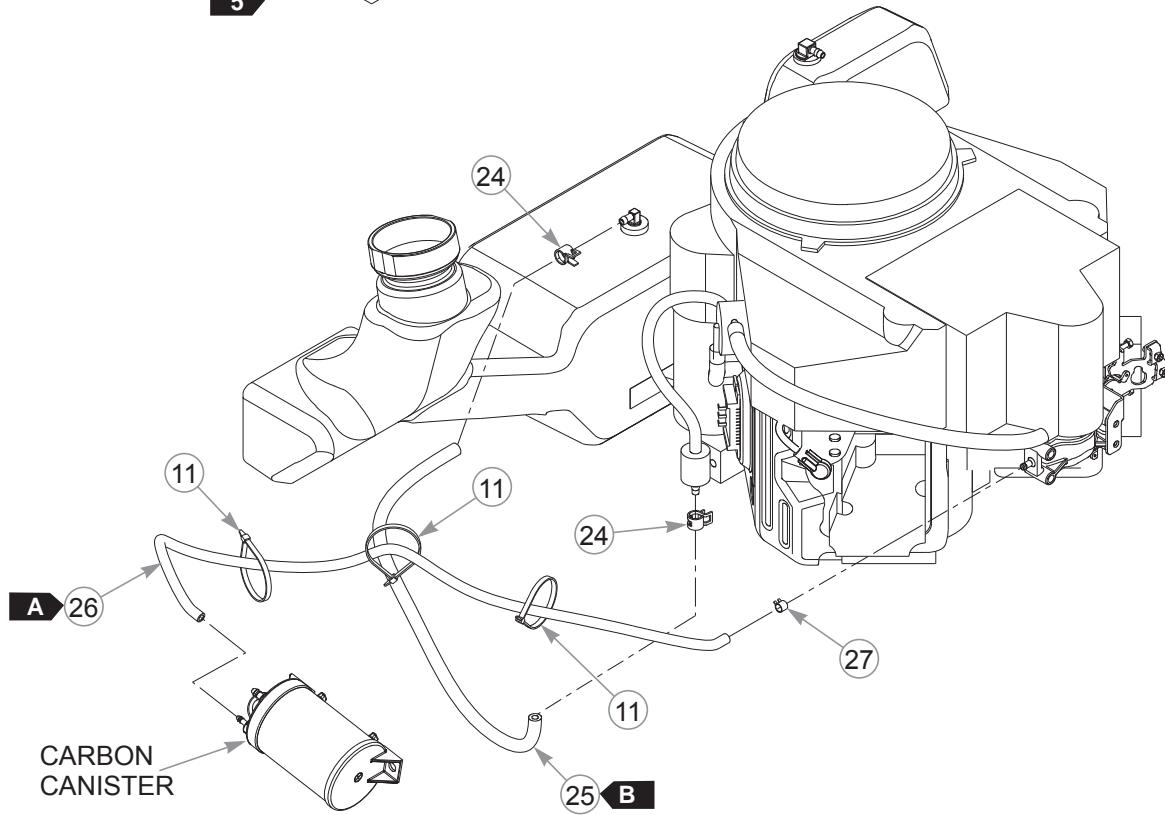
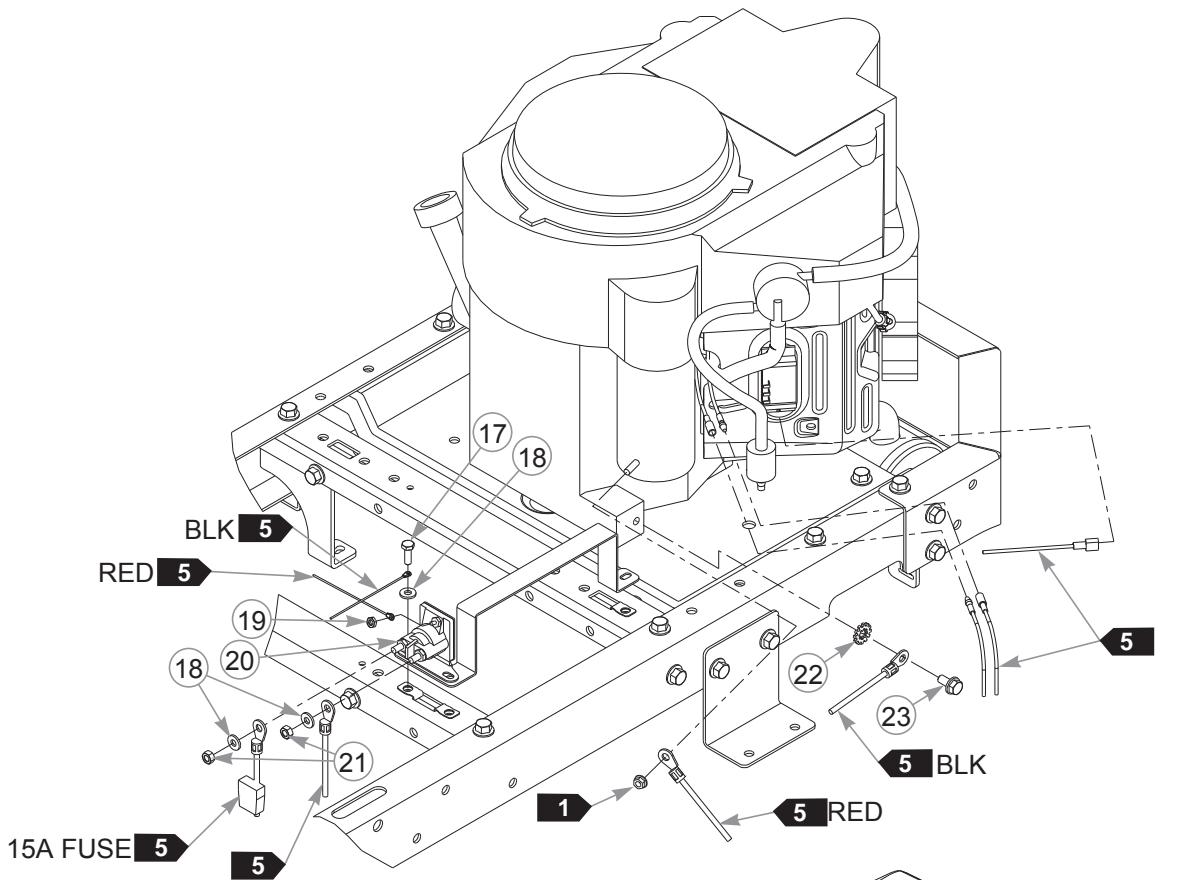
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR730V ENGINE
2	604369	1	O-RING
3	604350	1	OIL DRAIN VALVE
4	604463	12"	OIL DRAIN HOSE
5	604016	1	MUFFLER
6	016899	1	NT .375-16 HX FLK G5
7	118238	1	CLUTCH ANCHOR
8	767954	5	FW .379 X .813 X .063
9	036244	1	CS .375-16 X 1.00 HX G5
10	602580	4	CS .375-16 X 1.25 HX G8 P85
11	000331	5	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	605448	1	CS .437-20 X 4.75 HX G5 P85
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 is 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 is removed or loosened. Use only hand tools to install this fastener.
4. Torque to 22 ft-lbs.

## Engine, Kaw 60" w/ Carb. Can.—S/N 14092401–15020615



---

## **Engine, Kaw 60" w/ Carb. Can.—S/N 14092401-15020615**

---

INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	055939	2	CS .250-20 X .75 HX G5
18	768515	4	FW .281 X .625 X .066
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 .325 INT-EXT TOOTH
23	720516	1	CS M8 X 1.25 X 16 HX FL10.9
24	000323	2	HOSE CLAMP
25	015818	18"	1/4" FUEL LINE
26	603326	38"	3/16" VAPOR LINE
27	603112	1	3/16" HOSE CLAMP

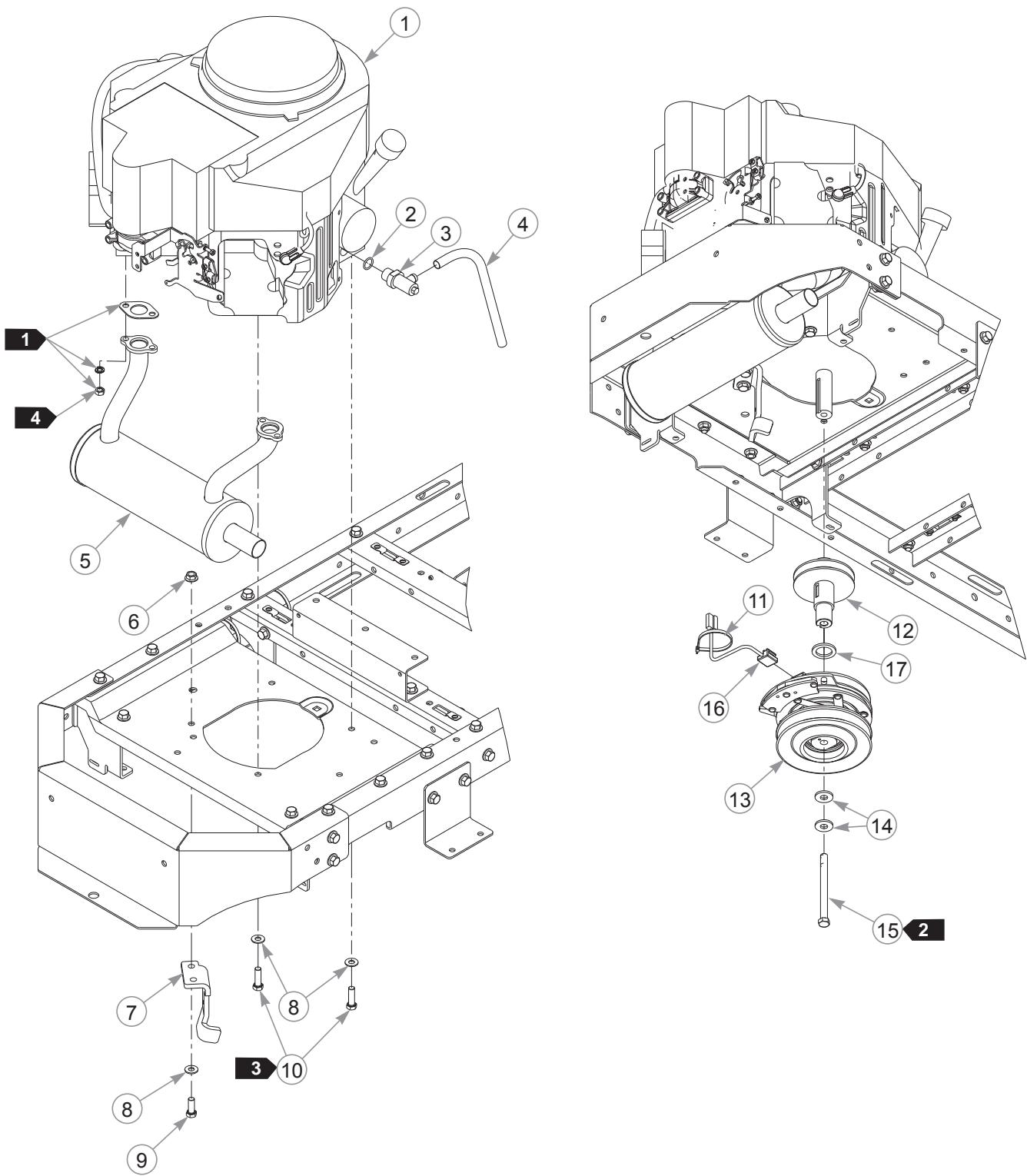
---

### **NOTES:**

FUEL & VAPOR LINE LENGTHS		
<b>A</b> ➤	38"	CANISTER TO ENGINE (VAPOR)
<b>B</b> ➤	18"	TANK TO FUEL FILTER (FUEL)

5. Part of the wire harness.

## Engine, Kaw 60" w/ Carb. Can.—S/N Prior to 14092401



---

## **Engine, Kaw 60" w/ Carb. Can.—S/N Prior to 14092401**

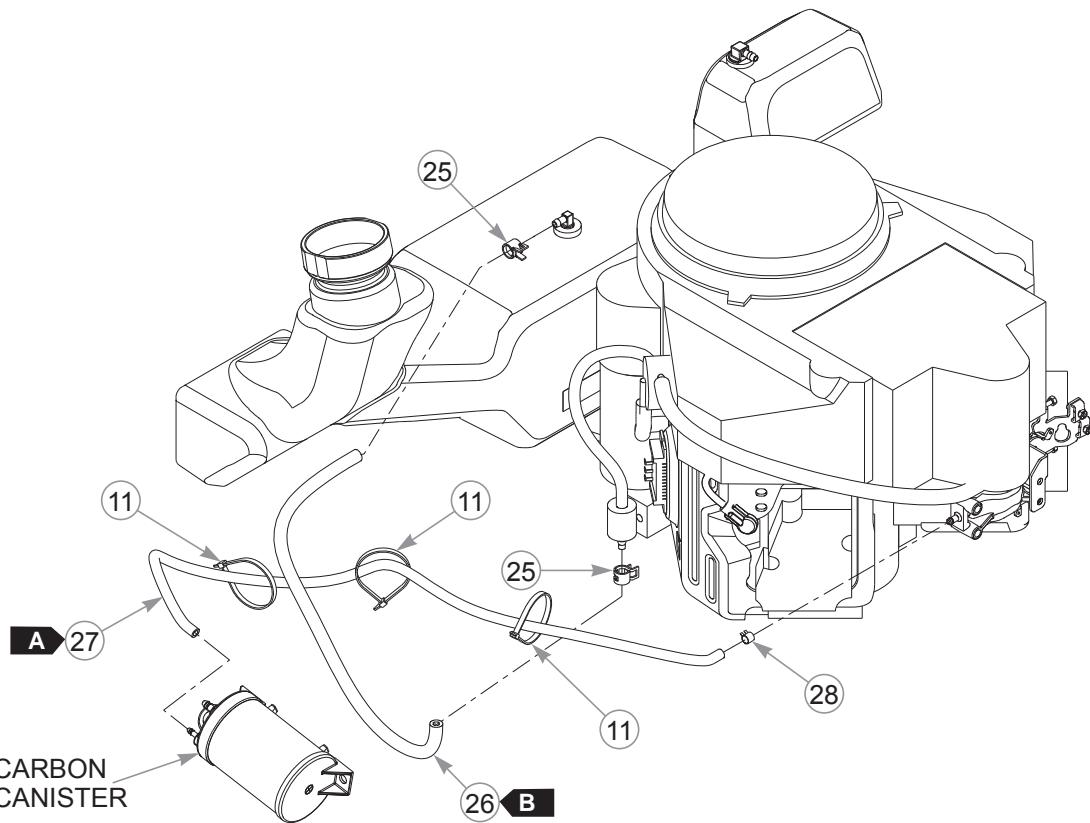
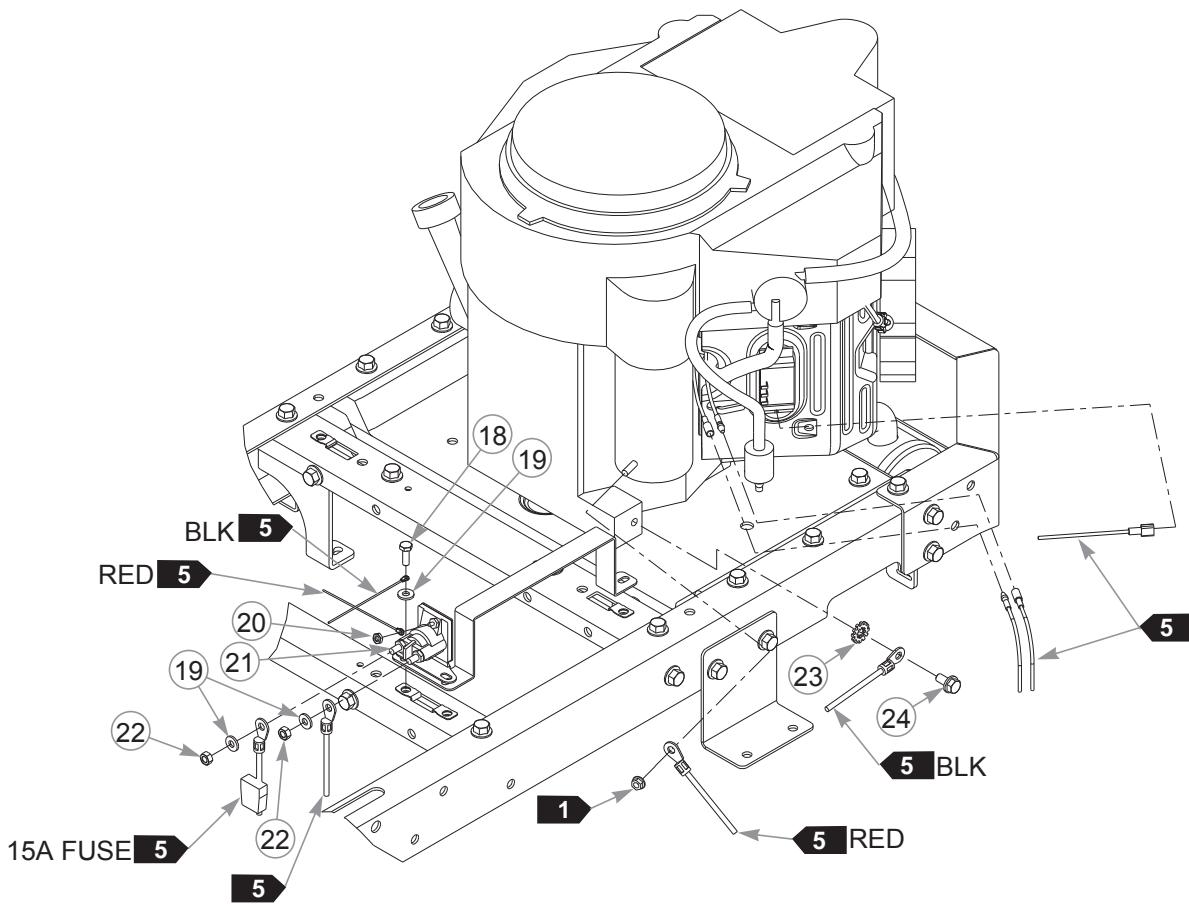
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR730V ENGINE
2	604369	1	O-RING
3	604350	1	OIL DRAIN VALVE
4	604463	12"	OIL DRAIN HOSE
5	604016	1	MUFFLER
6	016899	1	NT .375-16 HX FLK G5
7	118238	1	CLUTCH ANCHOR
8	767954	5	FW .379 X .813 X .063
9	036244	1	CS .375-16 X 1.00 HX G5
10	602580	4	CS .375-16 X 1.25 HX G8 P85
11	000331	5	WIRE TIE
12	604712	1	STUB SHAFT PUMP PULLEY
13	604713K	1	CLUTCH KIT
14	602680	2	FW .453 X 1.12 X .119 HRD
15	604721	1	CS .437-20 X 4.75 HX G5 P85
16	791251	1	CLUTCH HARNESS PIGTAIL
17	045765	1	FW 1.03 X 1.50 X 0.134

---

### **NOTES:**

1. Supplied with the engine.
2. 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.
3. Torque to 30–35 ft-lbs. 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, Kaw 60" w/ Carb. Can.—S/N Prior to 14092401



---

## **Engine, Kaw 60" w/ Carb. Can.—S/N Prior to 14092401**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
18	055939	2	CS .250-20 X .75 HX G5
19	768515	4	FW .281 X .625 X .066
20	044255	1	NT #10-32 HX ZN
21	030817	1	STARTER SOLENOID
22	024927	2	NT .250-20 HX G5 ZNYC
23	029876	1	LW .325 INT-EXT TOOTH
24	720516	1	CS M8 X 1.25 X 16 HX FL10.9
25	000323	2	HOSE CLAMP
26	015818	18"	1/4" FUEL LINE
27	603326	38"	3/16" VAPOR LINE
28	603112	1	3/16" HOSE CLAMP

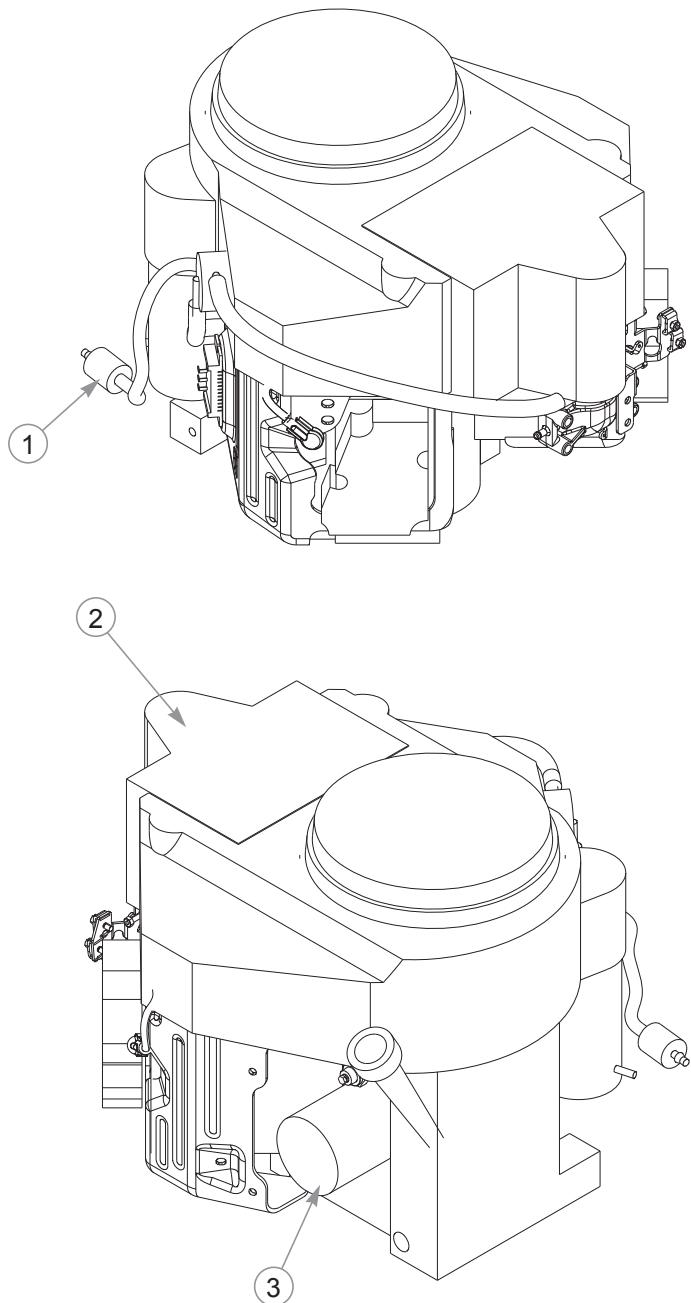
---

### **NOTES:**

FUEL & VAPOR LINE LENGTHS		
<b>A</b> ➤	38"	CANISTER TO ENGINE (VAPOR)
<b>B</b> ➤	18"	TANK TO FUEL FILTER (FUEL)

5. Part of the wire harness.

# **Engine Service Parts—Kawasaki**



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

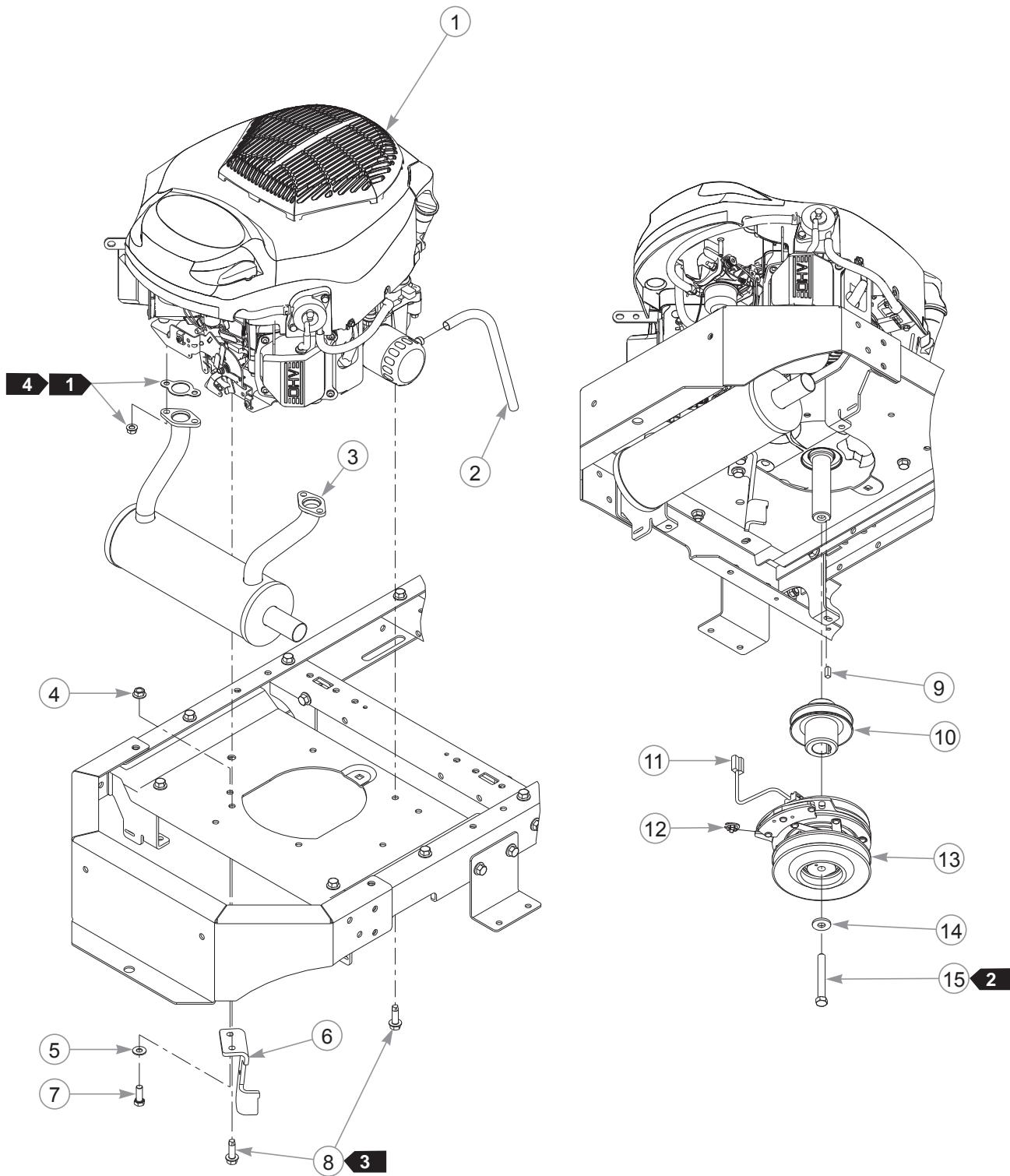
## **NOTES:**

---

**This page intentionally left blank.**

---

## Engine, Kohler KT725—Without Carbon Canister—36"/42"



---

## ***Engine, Kohler KT725—Without Carbon Canister—36"/42"***

---

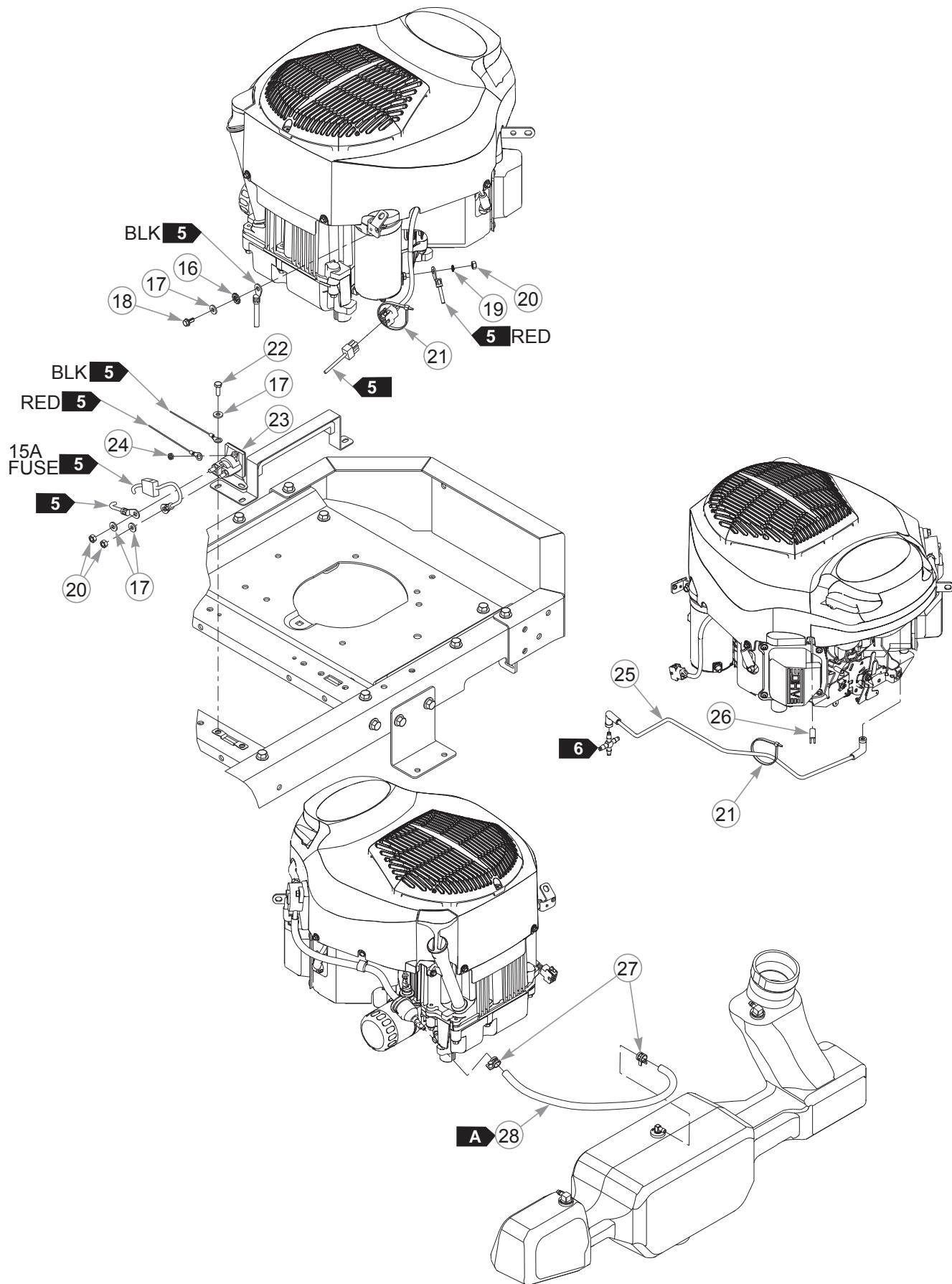
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KOHLER KT725 ENGINE
2	604463	12"	OIL DRAIN HOSE
3	605793	1	MUFFLER
4	016899	1	NT .375-16 HX G5 FLK
5	121625	1	CLUTCH ANCHOR
6	767954	1	FW .379 X .813 X .063
7	036244	1	CS .375-16 X 1.00 HX G5
8	605814	4	SC .375-16 X 1.25 FLG
9	712372	1	KEY 1/4 SQ X .66 LG
10	605675	1	PULLEY
11	791251	1	CLUTCH HARNESS PIGTAIL
12	605595	1	CLUTCH BUSHING
13	605777K	1	CLUTCH KIT
14	602680	1	FW .453 X 1.12 X .119 HRD
15	601834	1	CS .437-20 X 3.25 HX G5 P85

---

### **NOTES:**

1. Supplied with the engine.
2. 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.
3. Torque to 30 ft-lbs. Use only hand tools to install this fastener.
4. Torque to 18 ft-lbs.

## Engine, Kohler KT725—Without Carbon Canister—36"/42"



## ***Engine, Kohler KT725—Without Carbon Canister—36"/42"***

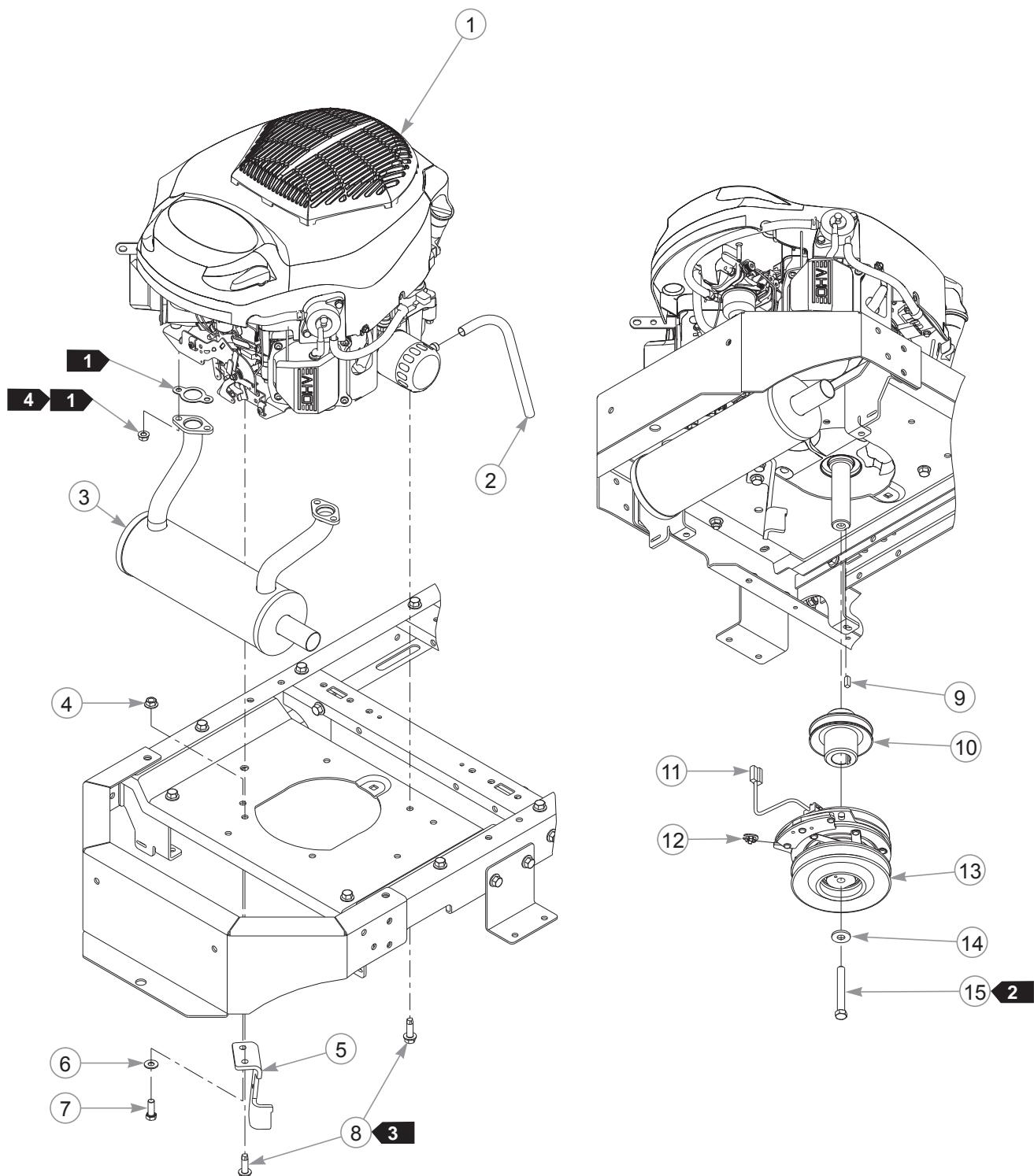
INDEX NO.	PART NO.	QTY.	DESCRIPTION
16	029868	1	LW .250 INT-EXT TOOTH Z
17	768515	5	FW .281 X .625 X .066
18	603617	1	SC .250-20 X .50 HX FL STP
19	017038	1	LW .250 MED SPRING ZNYC
20	024927	3	NT .250-20 HX G5
21	000331	2	WIRE TIE
22	055939	2	CS .250-20 X .75 HX G5
23	030817	1	STARTER SOLENOID
24	044255	1	NT #10-32 HX ZN
25	605894	1	3/16" FORMED VAPOR LINE
26	604966	1	TRIM LOCK 1.13"
27	000323	2	HOSE CLAMP
28	015818	18"	1/4" FUEL LINE

### **NOTES:**

FUEL LINE LENGTH		
A	18"	TANK TO FUEL FILTER (FUEL)

5. Part of the wire harness.
6. Part of the fuel system.

## Engine, Koh KT725 & KT740—w/Carb. Can.—36"/42"/48"/54"



## **Engine, Koh KT725 & KT740—w/Carb. Can.—36"/42"/48"/54"**

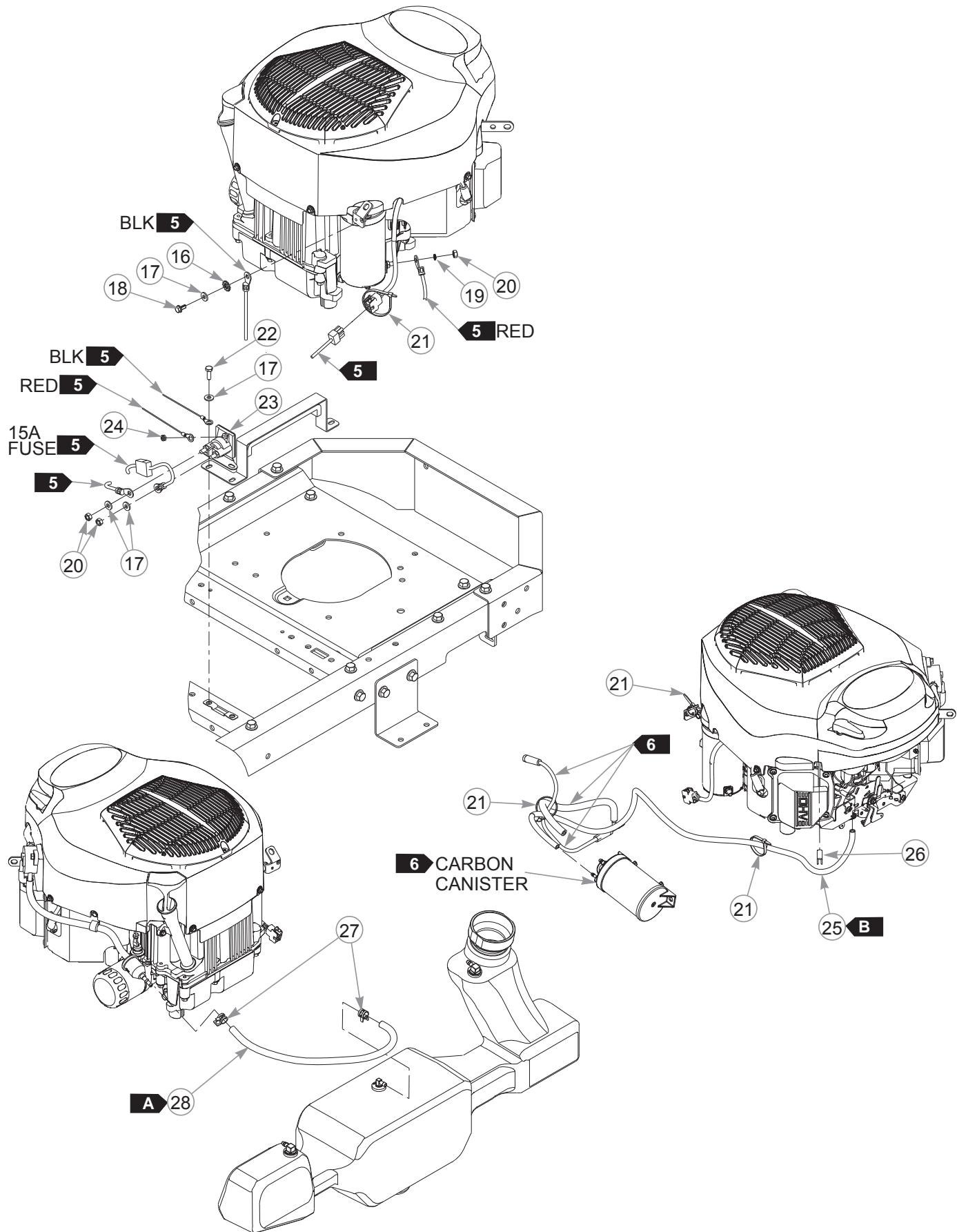
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KOHLER KT725 & KT740 ENGINE
2	604463	12"	OIL DRAIN HOSE
3	605793	1	MUFFLER
4	016899	1	NT .375-16 HX G5 FLK
5	121625	1	CLUTCH ANCHOR
6	767954	1	FW .379 X .813 X .063
7	036244	1	CS .375-16 X 1.00 HX G5
8	605814	4	SC .375-16 X 1.25 FLG
9	712372	1	KEY 1/4 SQ X .66 LG
10	605675	1	PULLEY
11	791251	1	CLUTCH HARNESS PIGTAIL
12	605595	1	CLUTCH BUSHING
13	605777K	1	CLUTCH KIT
14	602680	1	FW .453 X 1.12 X .119 HRD
15	601834	1	CS .437-20 X 3.25 HX G5 P85

---

### **NOTES:**

1. Supplied with the engine.
2. 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.
3. Torque to 30 ft-lbs. Use only hand tools to install this fastener.
4. Torque to 18 ft-lbs.

## Engine, Koh KT725 & KT740—w/Carb. Can.—36"/42"/48"/54"



## **Engine, Koh KT725 & KT740—w/Carb. Can.—36"/42"/48"/54"**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
16	029868	1	LW .250 INT-EXT TOOTH Z
17	768515	5	FW .281 X .625 X .066
18	603617	1	SC .250-20 X .50 HX FL STP
19	017038	1	LW .250 MED SPRING ZNYC
20	024927	3	NT .250-20 HX G5
21	000331	4	WIRE TIE
22	055939	2	CS .250-20 X .75 HX G5
23	030817	1	STARTER SOLENOID
24	044255	1	NT #10-32 HX ZN
25	603326	45"	3/16" VAPOR LINE
26	604966	1	TRIM LOCK 1.13"
27	000323	2	HOSE CLAMP
28	015818	18"	1/4" FUEL LINE

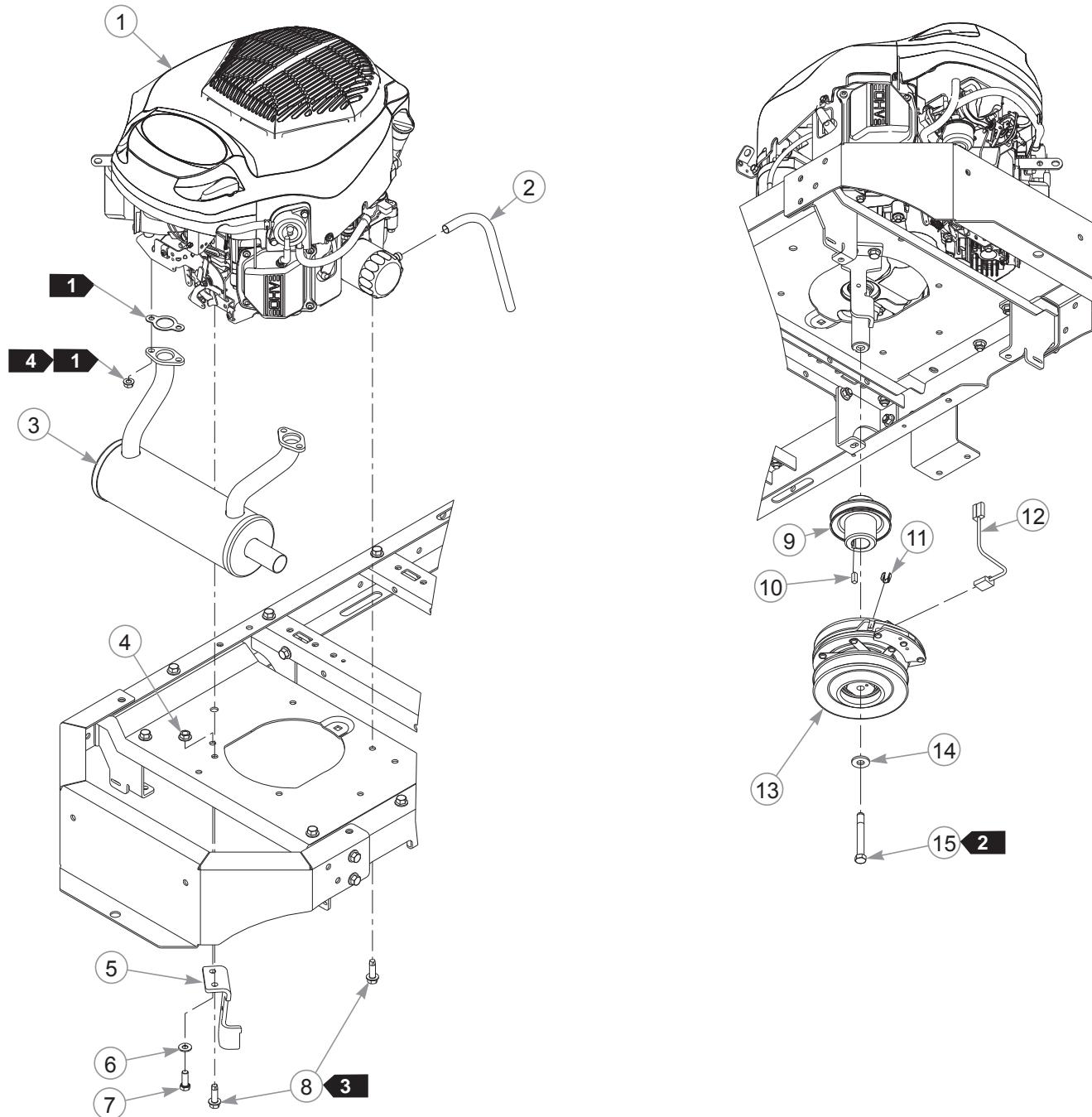
---

### **NOTES:**

FUEL & VAPOR LINE LENGTH		
<b>A</b>	18"	TANK TO FUEL FILTER (FUEL)
<b>B</b>	45"	CANISTER TO ENGINE (VAPOR)

5. Part of the wire harness.
6. Part of the fuel system.

## Engine, Kohler KT740 & KT745—w/o Carb. Can.—48"/54"/60"



## **Engine, Kohler KT740 & KT745—w/o Carb. Can.—48"/54"/60"**

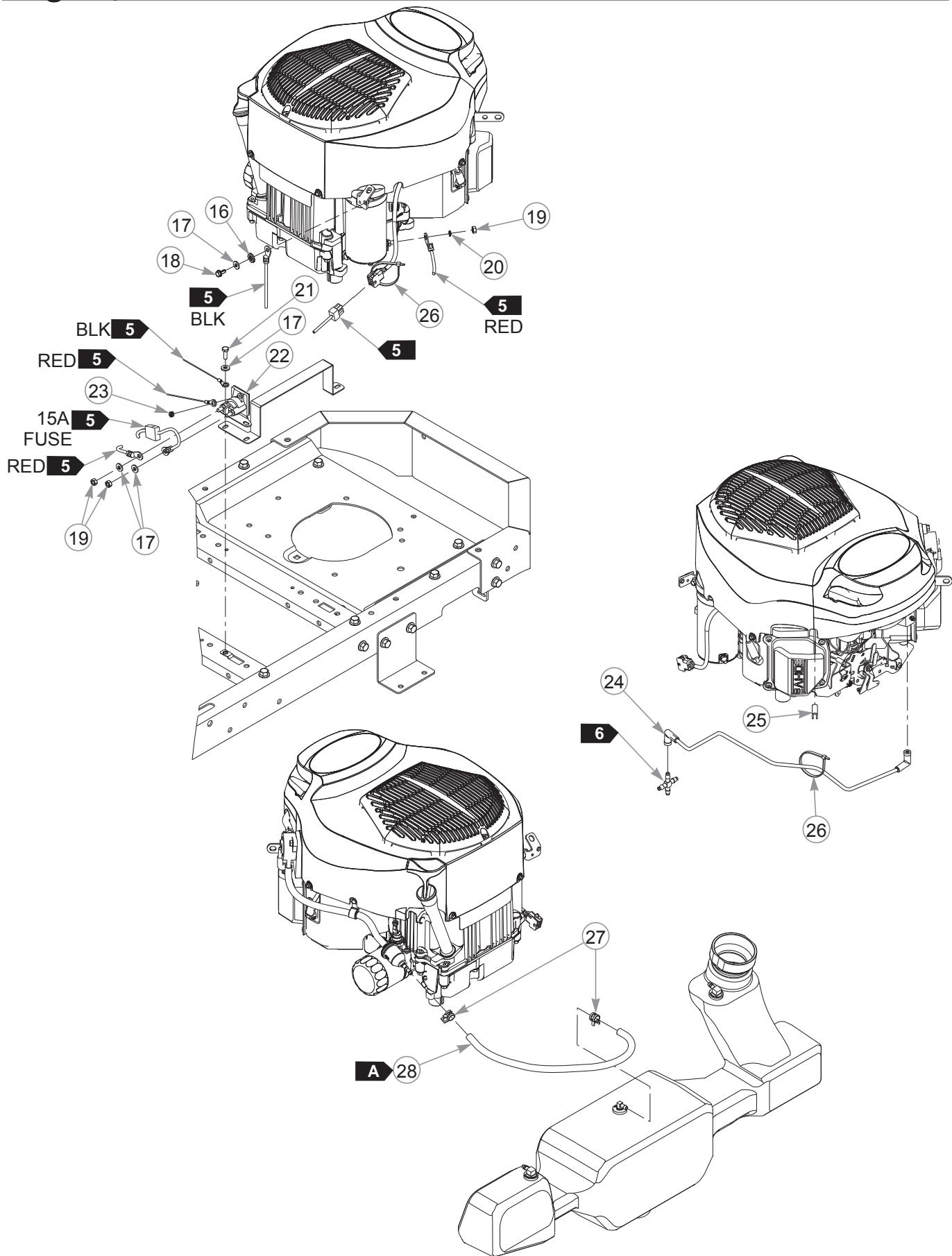
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KOHLER KT740 & KT745 ENGINE
2	604463	12"	OIL DRAIN HOSE
3	605793	1	MUFFLER
4	016899	1	NT .375-16 HX G5 FLK
5	121625	1	CLUTCH ANCHOR
6	767954	1	FW .379 X .813 X .063
7	036244	1	CS .375-16 X 1.00 HX G5
8	605814	4	SC .375-16 X 1.25 FLG
9	605675	1	PULLEY
10	712372	1	KEY 1/4 SQ X .66 LG
11	605595	1	CLUTCH BUSHING
12	791251	1	CLUTCH HARNESS PIGTAIL
13	605777K	1	CLUTCH KIT
14	602680	1	FW .453 X 1.12 X .119 HRD
15	601834	1	CS .437-20 X 3.25 HX G5 P85

---

### **NOTES:**

1. Supplied with the engine.
2. 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.
3. Torque to 30 ft-lbs. Use only hand tools to install this fastener.
4. Torque to 18 ft-lbs.

## Engine, Kohler KT740 & KT745—w/o Carb. Can.—48"/54"/60"



## **Engine, Kohler KT740 & KT745—w/o Carb. Can.—48"/54"/60"**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
16	029868	1	LW .250 INT-EXT TOOTH Z
17	768515	5	FW .281 X .625 X .066
18	603617	1	SC .250-20 X .50 HX FL STP
19	024927	3	NT .250-20 HX G5
20	017038	1	LW .250 MED SPRING ZNYC
21	055939	2	CS .250-20 X .75 HX G5
22	030817	1	STARTER SOLENOID
23	044255	1	NT #10-32 HX ZN
24	605894	1	3/16" FORMED VAPOR LINE
25	604966	1	TRIM LOCK 1.13"
26	000331	2	WIRE TIE
27	000323	2	HOSE CLAMP
28	015818	18"	1/4" FUEL LINE

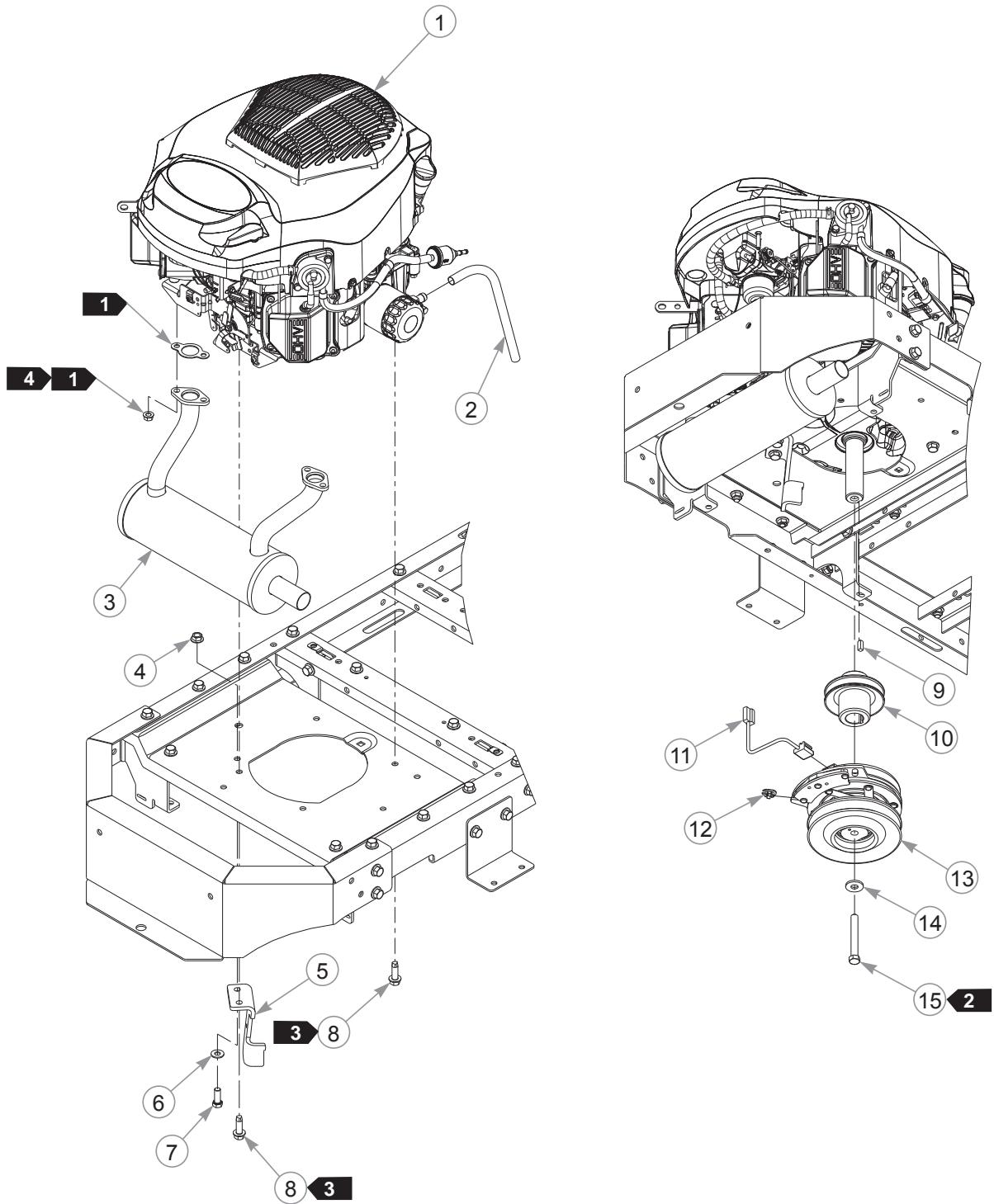
---

### **NOTES:**

FUEL LINE LENGTH		
A	18"	TANK TO FUEL FILTER (FUEL)

5. Part of the wire harness.
6. Part of the fuel system.

## Engine, Kohler KT745—With Carbon Canister—60"



---

## ***Engine, Kohler KT745—With Carbon Canister–60"***

---

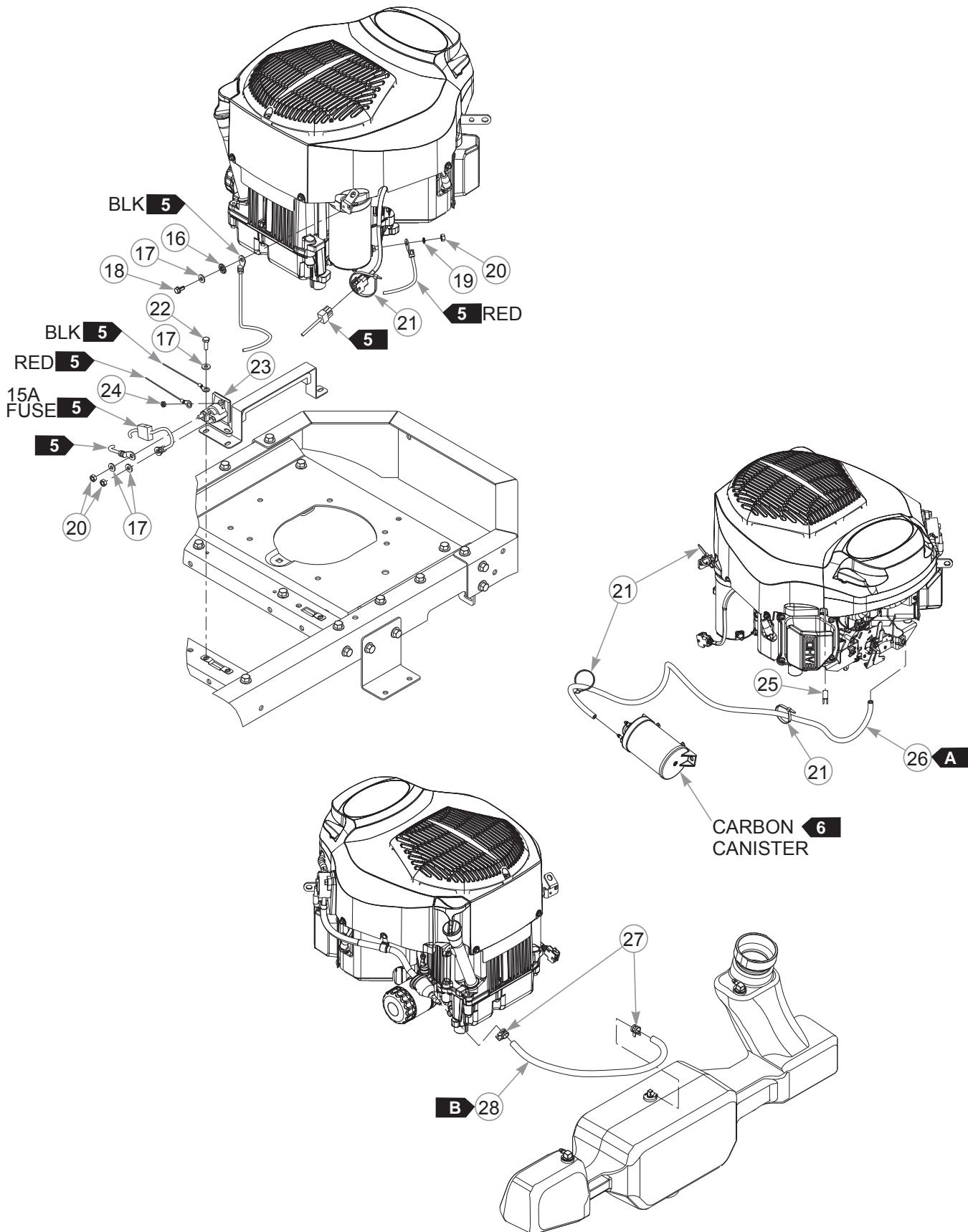
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KOHLER KT745 ENGINE
2	604463	12"	OIL DRAIN HOSE
3	605793	1	MUFFLER
4	016899	1	NT .375-16 HX G5 FLK
5	121625	1	CLUTCH ANCHOR
6	767954	1	FW .379 X .813 X .063
7	036244	1	CS .375-16 X 1.00 HX G5
8	605814	4	SC .375-16 X 1.25 FLG
9	712372	1	KEY 1/4 SQ X .66 LG
10	605675	1	PULLEY
11	791251	1	CLUTCH HARNESS PIGTAIL
12	605595	1	CLUTCH BUSHING
13	605777K	1	CLUTCH KIT
14	602680	1	FW .453 X 1.12 X .119 HRD
15	601834	1	CS .437-20 X 3.25 HX G5 P85

---

### **NOTES:**

1. Supplied with the engine.
2. 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.
3. Torque to 30 ft-lbs. Use only hand tools to install this fastener.
4. Torque to 18 ft-lbs.

## Engine, Kohler KT745—With Carbon Canister—60"



## ***Engine, Kohler KT745—With Carbon Canister–60"***

---

INDEX NO.	PART NO.	QTY.	DESCRIPTION
16	029868	1	LW .250 INT-EXT TOOTH Z
17	768515	5	FW .281 X .625 X .066
18	603617	1	SC .250-20 X .50 HX FL STP
19	017038	1	LW .250 MED SPRING ZNYC
20	024927	3	NT .250-20 HX G5
21	000331	4	WIRE TIE
22	055939	2	CS .250-20 X .75 HX G5
23	030817	1	STARTER SOLENOID
24	044255	1	NT #10-32 HX ZN
25	604966	1	TRIM LOCK 1.13"
26	603326	45"	3/16" VAPOR LINE
27	000323	2	HOSE CLAMP
28	015818	18"	1/4" FUEL LINE

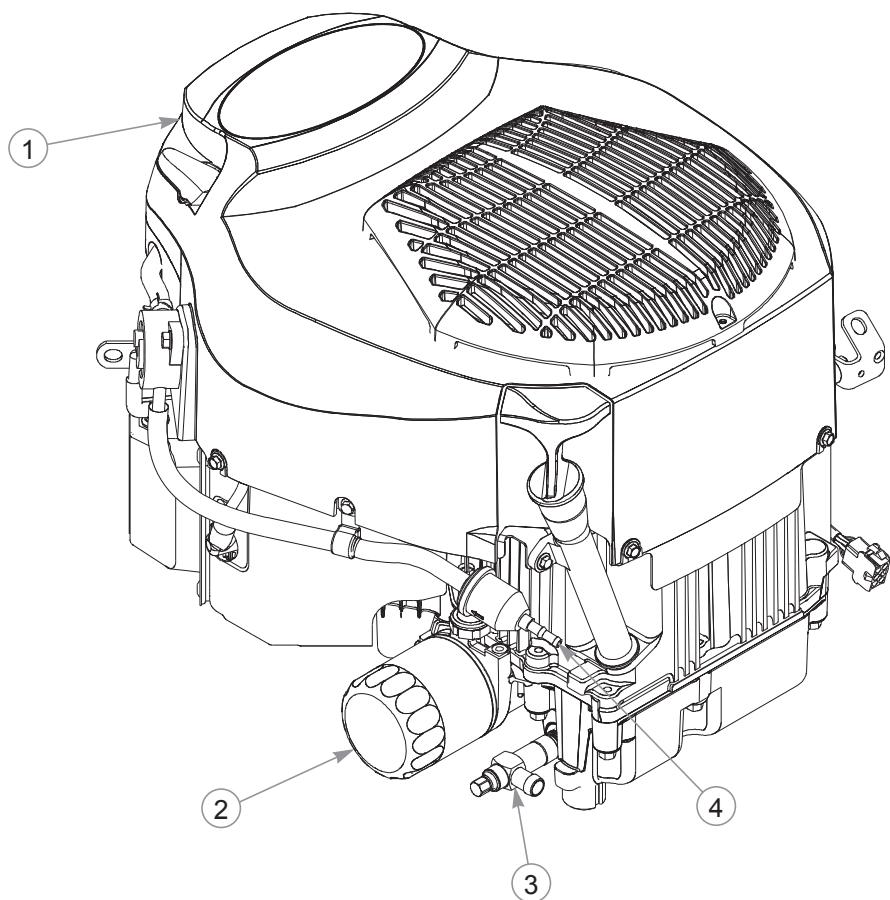
---

### **NOTES:**

FUEL & VAPOR LINE LENGTHS		
<b>A</b>	45"	ENGINE TO CANISTER (VAPOR)
<b>B</b>	18"	TANK TO FUEL FILTER (FUEL)

5. Part of the wire harness.
6. Part of the fuel system.

## **Engine Service Parts—Kohler Engines**



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605990	1	AIR FILTER
2	606095	1	OIL FILTER
3	606020	1	OIL DRAIN VALVE
4	068478	1	FUEL FILTER

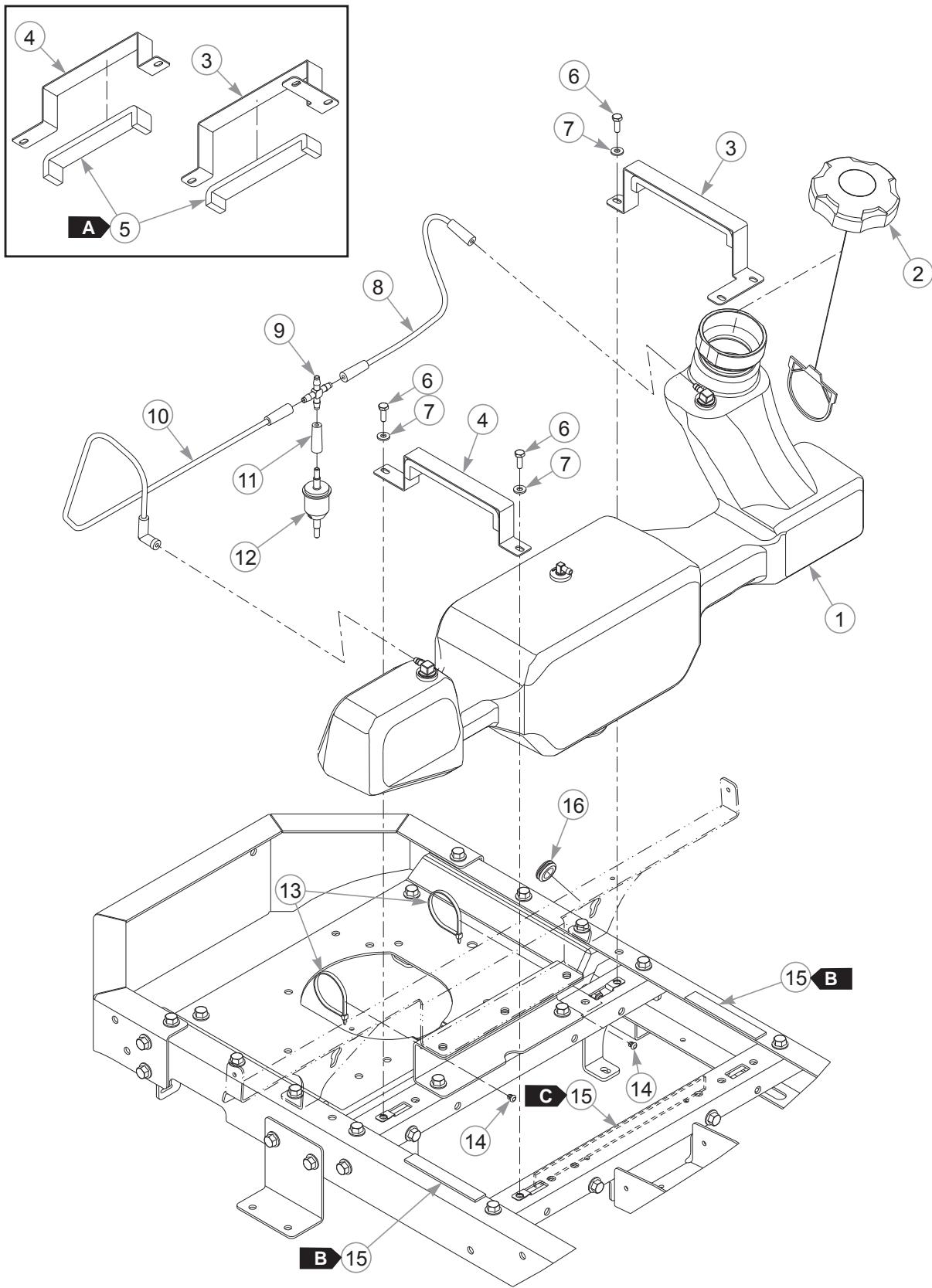
### **NOTES:**

---

**This page intentionally left blank.**

---

## Fuel System—Without Carbon Canister



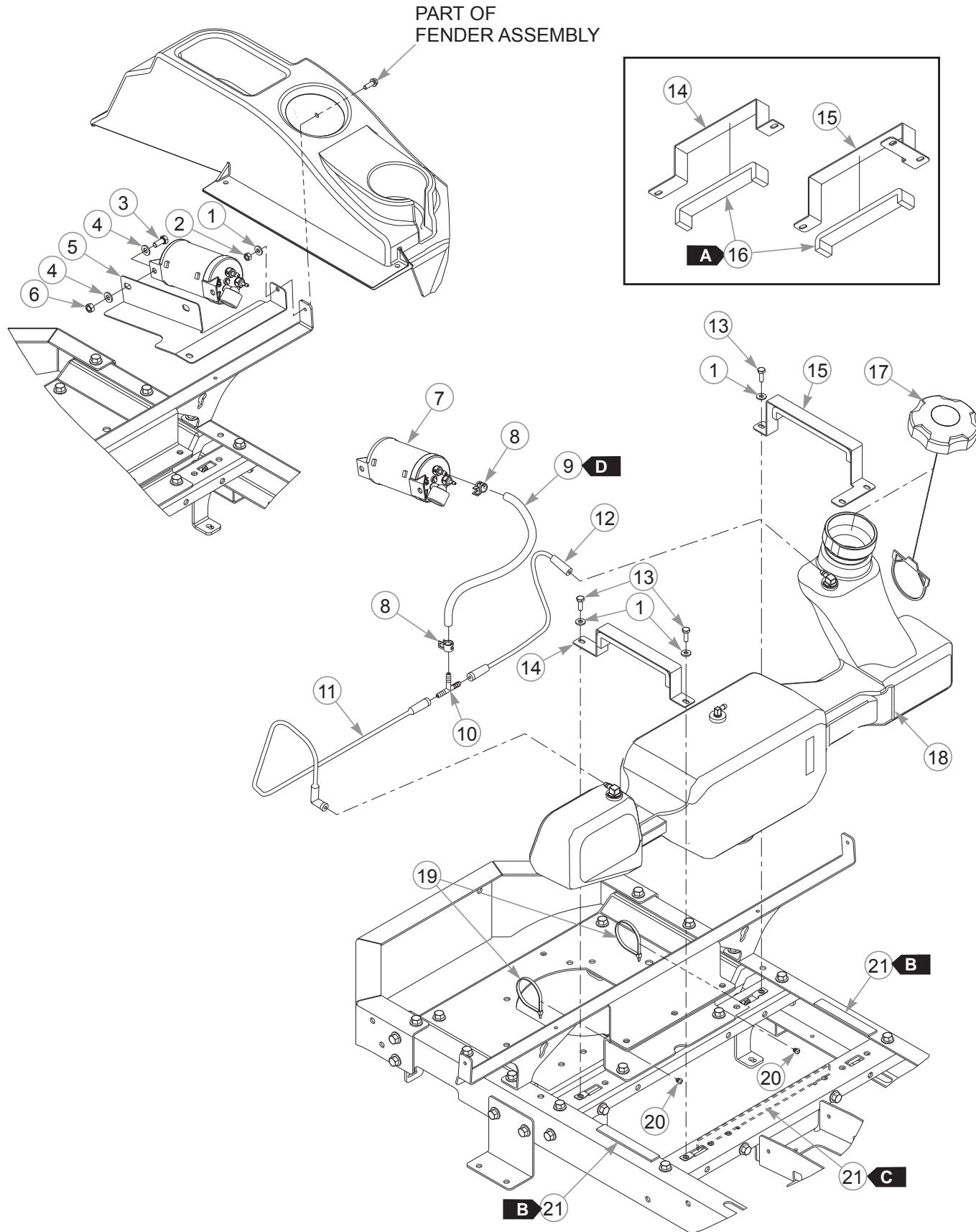
## **Fuel System—Without Carbon Canister**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605958	1	FUEL TANK (S/N 15077829 & HIGHER)
	604336	1	FUEL TANK (S/N PRIOR TO 15077829)
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 .066
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
16	601400	1	GM .63 X 1.13 X .88 X .13 (S/N 15077829 & HIGHER)

### **NOTES:**

WEATHERSTRIP & SEAL LENGTH	
A	9.25"
B	5"
C	12"

## Fuel System, Kawasaki—With Carbon Canister



# **Fuel System, Kawasaki—With Carbon Canister**

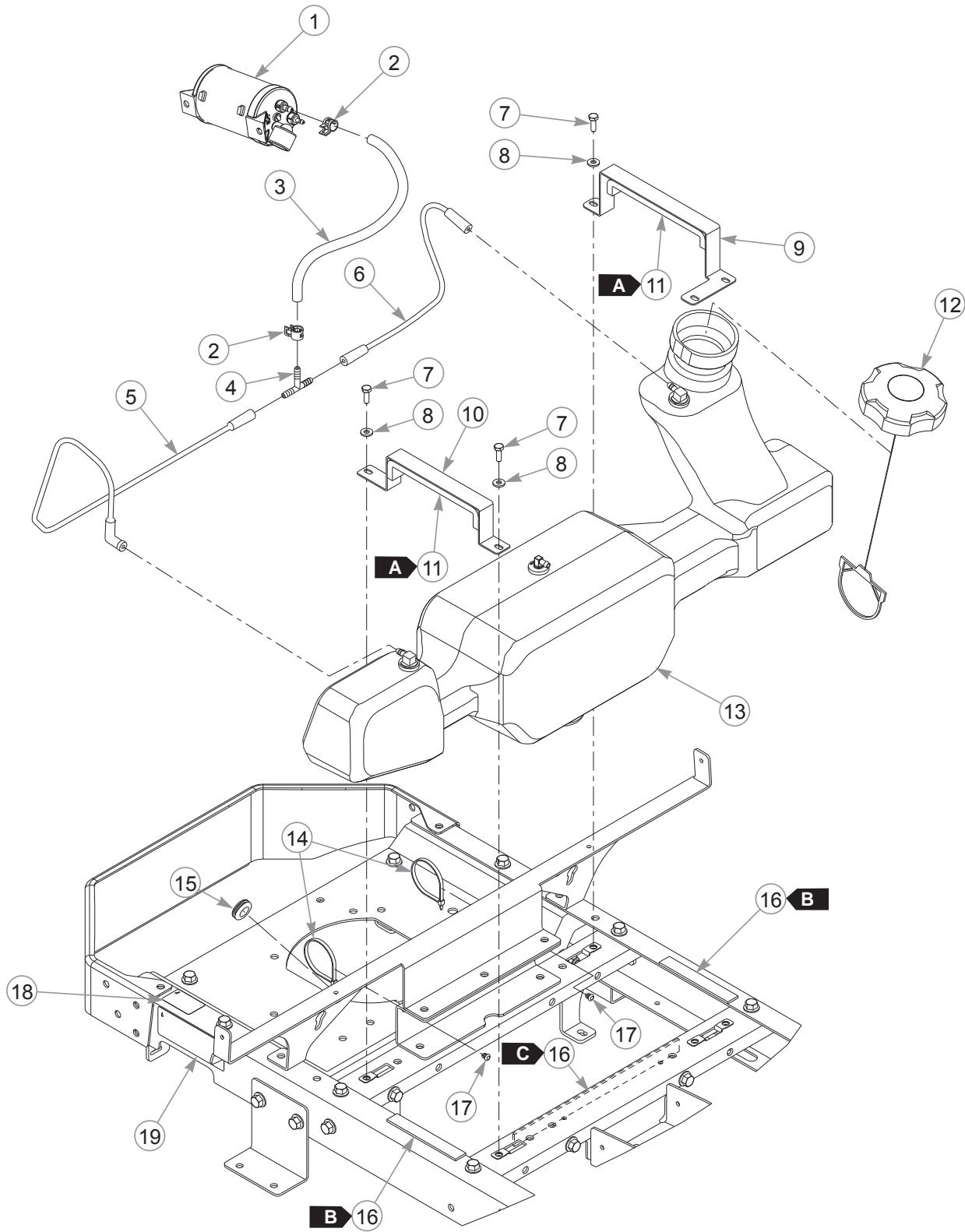
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	768515	4	FW .281 X .625 X .066
2	024927	1	NT .250-20 HX G5 ZNYC
3	034280	2	CS .312-18 X .75 HX G5
4	768523	4	FW .343 X .687 X .051/.080H
5	117463	1	CARBON CANISTER MOUNT
6	034272	2	NT .312-18 HX G5
7	604376	1	CARBON CANISTER
8	000323	2	HOSE CLAMP
9	015818	13"	1/4" FUEL LINE
10	603306	1	PLASTIC TEE 1/4"
11	604273	1	3/16" FORMED VAPOR LINE
12	604279	1	3/16" FORMED VAPOR LINE
13	055939	3	CS .250-20 X .75 HX G5
14	117060	1	RIGHT TANK MOUNT
15	117059	1	LEFT TANK MOUNT
16	713198	18.5"	SEAL 3/8 X 3/4
17	603807	1	RATCHETING GAS CAP, 3.5"
18	604336	1	FUEL TANK ASSEMBLY
19	000331	2	WIRE TIE
20	604307	2	PUSH BUTTON MOUNT
21	033035	22"	WEATHERSTRIP

## **NOTES:**

WEATHERSTRIP & SEAL LENGTH	
A	9.25"
B	5"
C	12"

VAPOR LINE LENGTH		
D	13"	TEE TO CARBON CANISTER (VAPOR)

## Fuel System, Kohler—With Carbon Canister



## ***Fuel System, Kohler—With Carbon Canister***

---

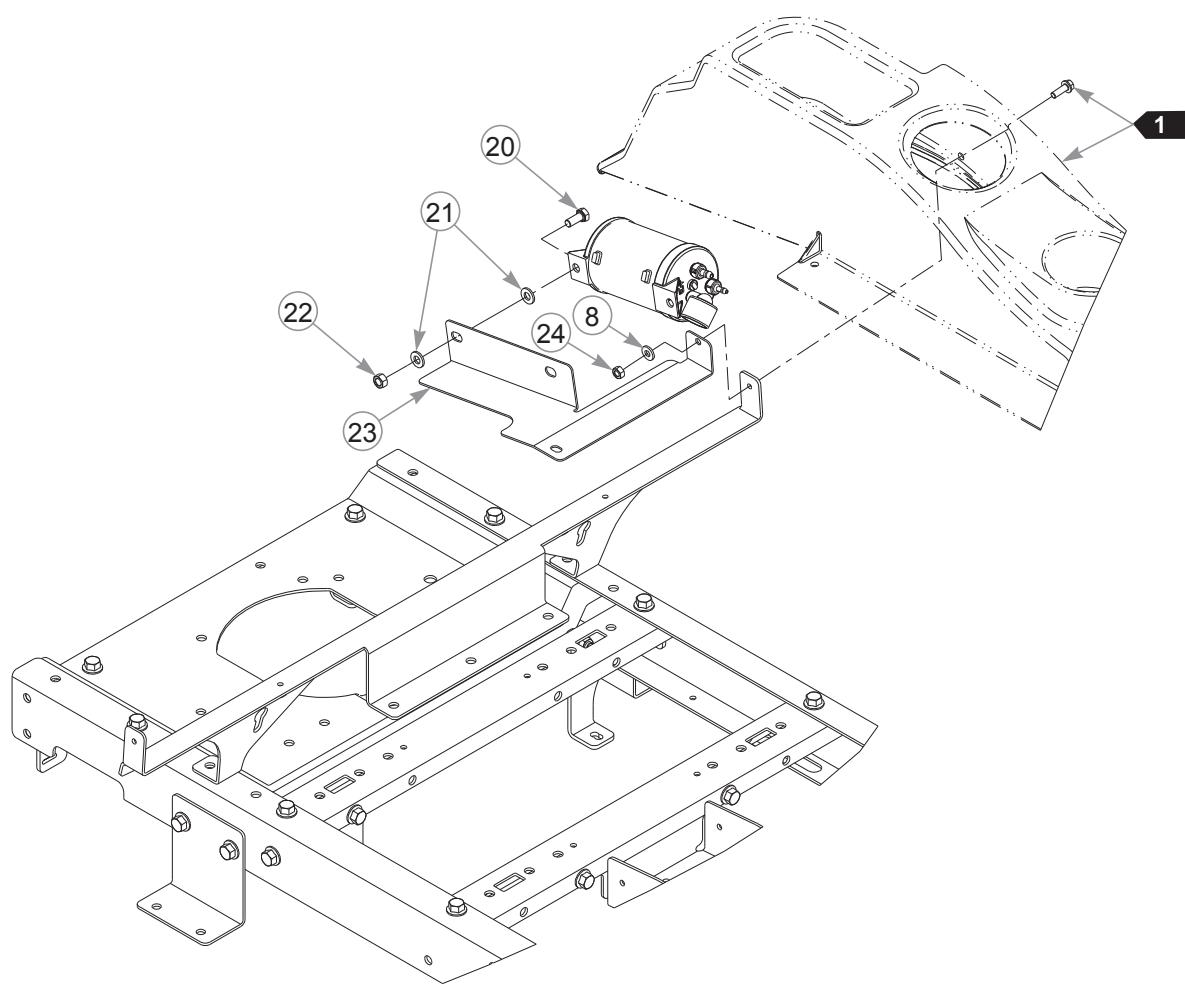
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604376	1	CARBON CANISTER
2	000323	2	HOSE CLAMP
3	015818	13"	1/4" FUEL LINE
4	603306	1	PLASTIC TEE 1/4"
5	604273	1	3/16" FORMED VAPOR LINE
6	604279	1	3/16" FORMED VAPOR LINE
7	055939	3	CS .250-20 X .75 HX G5
8	768515	4	FW .281 X .625 X .066
9	117059	1	LEFT TANK MOUNT
10	117060	1	RIGHT TANK MOUNT
11	713198	18.5"	SEAL 3/8 X 3/4
12	603807	1	RATCHETING GAS CAP, 3.5"
13	605958	1	FUEL TANK
14	000331	2	WIRE TIE
15	601400	1	GM .63 X 1.13 X .88 X .13
16	033035	22"	WEATHERSTRIP
17	604307	2	PUSH BUTTON MOUNT
18	603363	1	ANSI COMPLIANCE DECAL
19	601908	1	SPARK ARRESTER DECAL

---

### **NOTES:**

SEAL & WEATHERSTRIP LENGTHS	
A	9.25"
B	5"
C	12"

## **Fuel System, Kohler—With Carbon Canister**



---

## ***Fuel System, Kohler—With Carbon Canister***

---

INDEX NO.	PART NO.	QTY.	DESCRIPTION
20	034280	2	CS .312-18 X .75 HX G5
21	768523	4	FW .343 X .687 X .051/.080H
22	034272	2	NT .312-18 HX G5
23	117463	1	CARBON CANISTER MOUNT
24	024927	1	NT .250-20 HX G5

---

### **NOTES:**

1. Part of the Fenders & Instrument Panel Assembly.

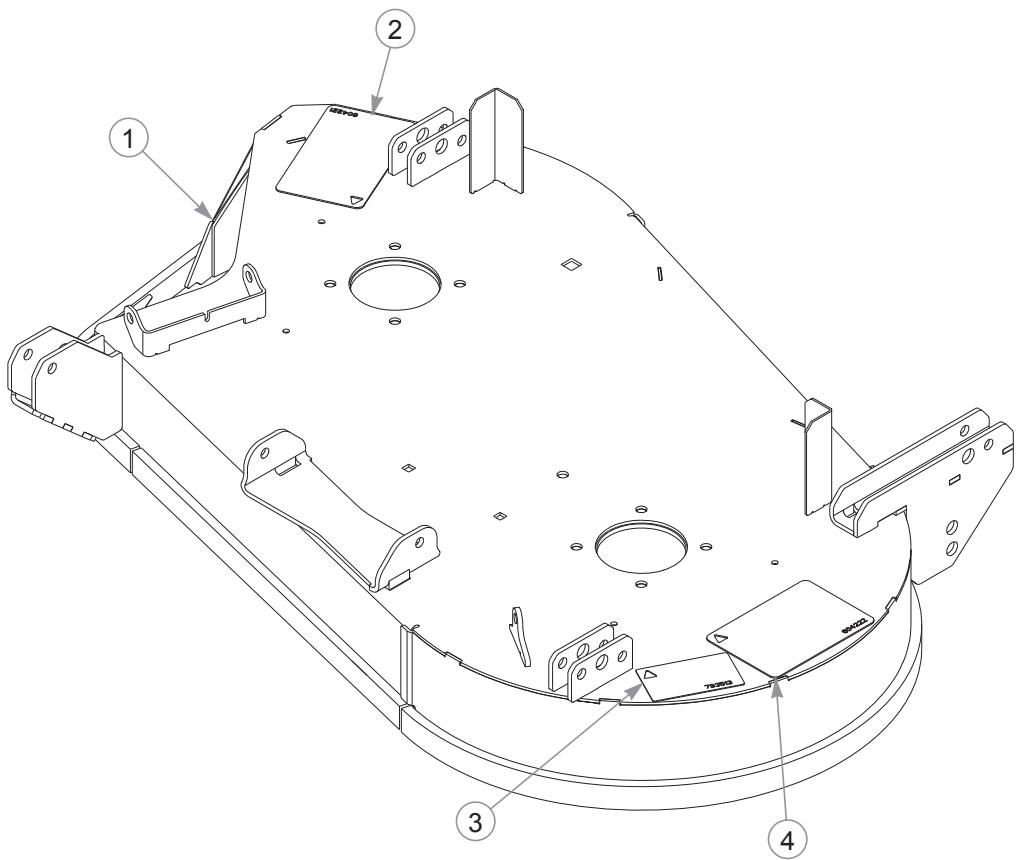


---

## Section 6

36" Service Deck .....	6-2
36" Deck Pulleys & Spindles .....	6-4
36" Deck .....	6-6
42" Service Deck .....	6-8
42" Deck Pulleys & Spindles .....	6-10
42" Deck .....	6-12
48" Service Deck .....	6-14
48" Deck Pulleys & Spindles—S/N 15010708 & Higher .....	6-16
48" Deck Pulleys & Spindles—S/N 14074266 to 15010707 .....	6-18
48" Deck Pulleys & Spindles—S/N Prior to 14074266 .....	6-20
48" Deck .....	6-22
54" Service Deck .....	6-24
54" Deck Pulleys & Spindles—S/N 15010708 & Higher .....	6-26
54" Deck Pulleys & Spindles—S/N 14074307 to 15010707 .....	6-28
54" Deck Pulleys & Spindles—S/N Prior to 14074307 .....	6-30
54" Deck .....	6-32
60" Service Deck .....	6-34
60" Deck Pulleys & Spindles—S/N 15010708 & Higher .....	6-36
60" Deck Pulleys & Spindles—S/N 14074367 to 15010707 .....	6-38
60" Deck Pulleys & Spindles—S/N Prior to 14074367 .....	6-40
60" Deck .....	6-42
Deck Lift, 36"/42"—Right Side .....	6-44
Deck Lift, 36"/42"—Left Side .....	6-46
Deck Lift, 48"/54"/60"—Right Side .....	6-48
Deck Lift, 48"/54"/60"—Left Side .....	6-50

## **36" Service Deck**



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	553371	1	36" DECK (WITH DECALS)
2	604221	1	DANGER/CHUTE DECAL
3	793513	1	36" DECK ID DECAL
4	604222	1	DANGER/OBJECTS DECAL

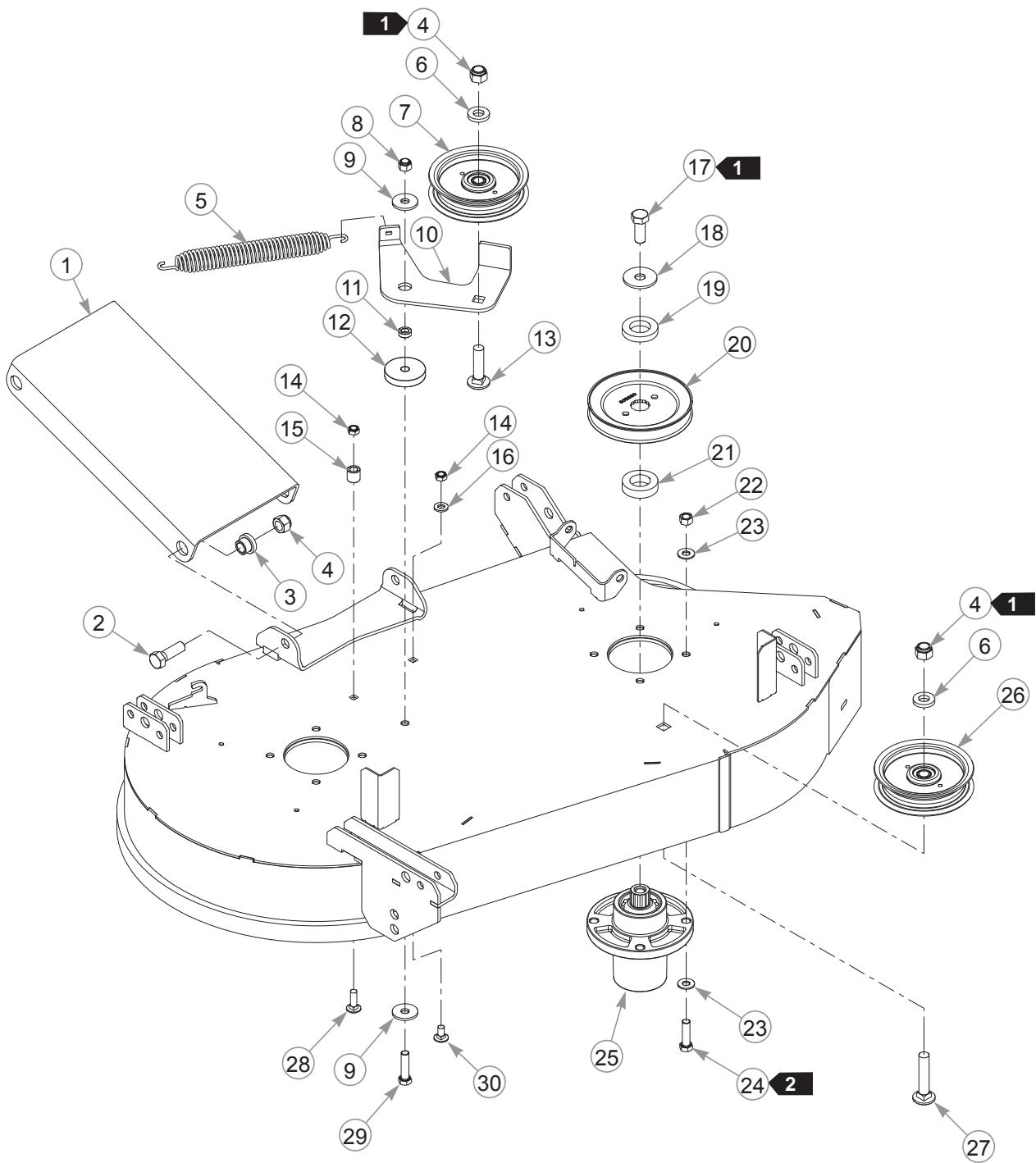
### **NOTES:**

---

**This page intentionally left blank.**

---

## 36" Deck Pulleys & Spindles



---

## ***36" Deck Pulleys & Spindles***

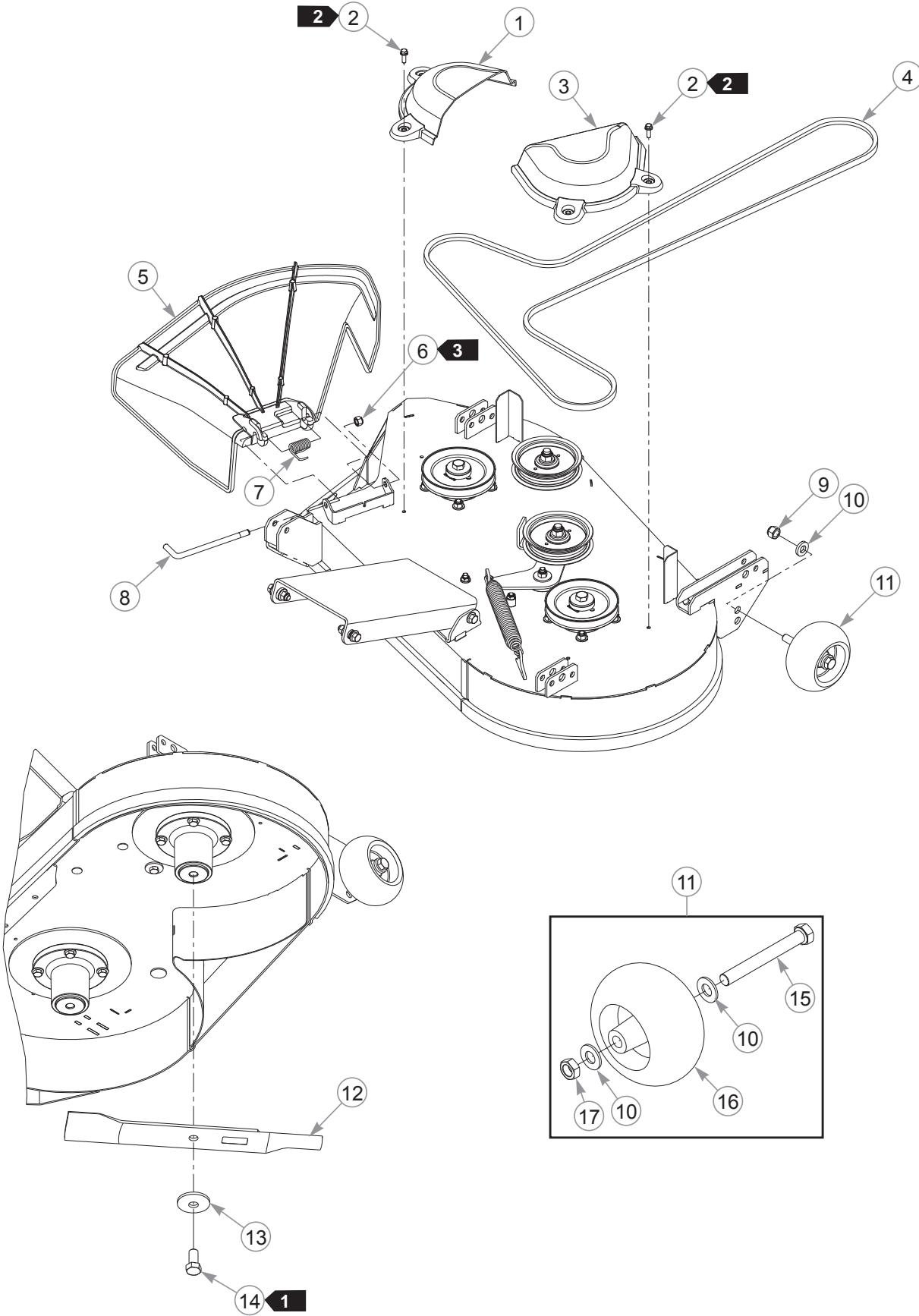
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	122027	1	PULLER
2	074252	2	CS .500-13 X 1.50 HX G5
3	606250	2	PIVOT SPACER BUSHING
4	781567	4	NT .500-13 HX G8 ZY NL
5	122388	1	IDLER SPRING
6	767962	2	FW .531 X 1.063 X .175
7	603986	1	IDLER PULLEY, 4.00" FLAT
8	086660	1	NT .375-16 HX G5 NL
9	712893	2	FW .406 X 1.25 X .12 HRD Z
10	119936	1	36" PIVOTING IDLER ARM
11	601839	1	PIVOT SPACER BUSHING
12	117539	1	SPACER
13	604253	1	CB .50-13 X 2.00 STD ZN
14	604251	2	NT .312-18 HX NL JAM G2 ZN
15	122398	1	TENSIONING PULLEY STOP
16	768523	1	FW .343 X .687 X .051/.080H
17	705954	2	CS .500-13 X 1.25 HX G5
18	798603	2	FW .515 X 1.65 X .125 HD ZY
19	604777	2	SPINDLE SPACER
20	605860	2	PULLEY
21	604661	2	PULLEY SPACER
22	054502	8	NT .375-16 HX G5 ZNY
23	767954	16	FW .379 X .813 X .063
24	005116	8	CS .375-16 X 1.375 HX G5
25	601804	2	SPINDLE ASSEMBLY
26	604219	1	IDLER PULLEY, 4.00" FLAT
27	604254	1	CB .50-13 X 2.50 STD ZN
28	037887	1	CB .312-18 X 1.00 FULL ZN
29	080655	1	CS .375-16 X 1.50 HX G5
30	083147	1	CB .312-18 X .620 G5 ZN

---

### **NOTES:**

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

## **36" Deck**



---

## **36" Deck**

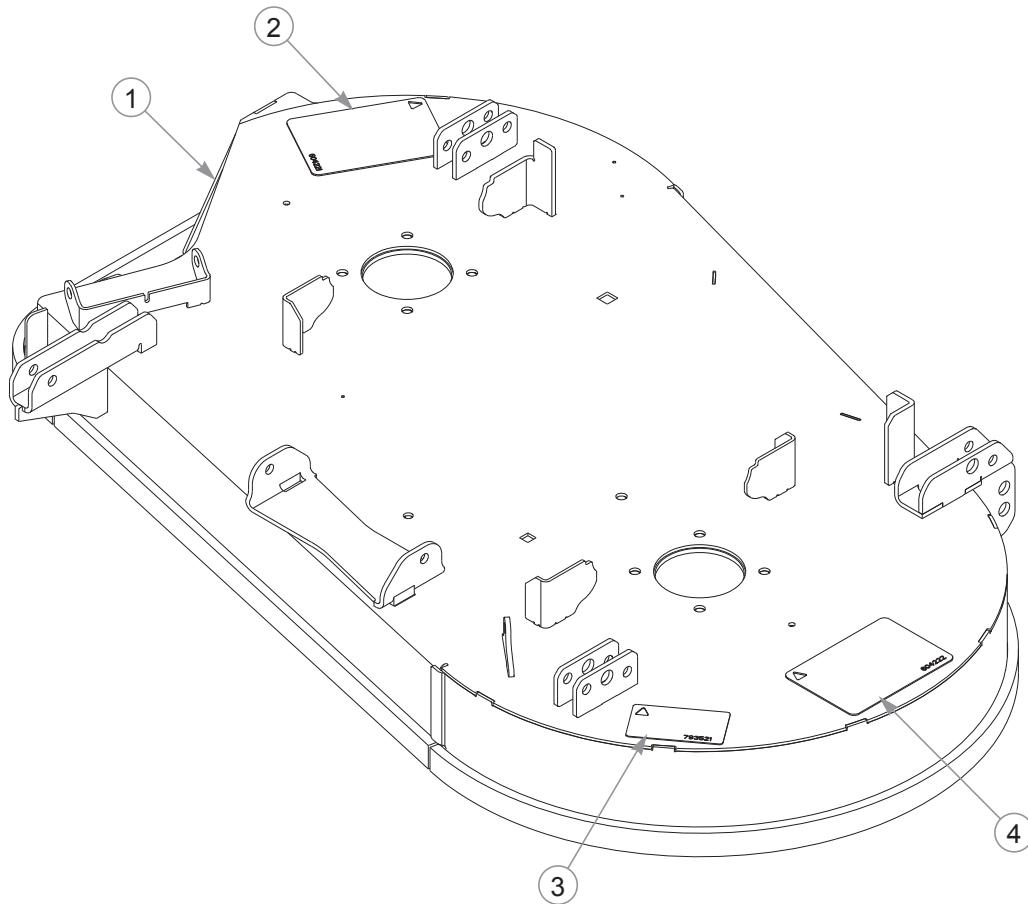
<b>INDEX NO.</b>	<b>PART NO.</b>	<b>QTY.</b>	<b>DESCRIPTION</b>
1	605254	1	RS PULLEY COVER
2	604324	4	CS .250-20 X .75 HX FLG
3	604403	1	LS PULLEY COVER
4	603806	1	BELT, A-SEC 110.5" EL
5	604609	1	DISCHARGE CHUTE
6	086660	1	NT .375-16 HX G5 ZY NL
7	604331	1	CHUTE SPRING
8	604346	1	DISCHARGE CHUTE PIN
9	781567	1	NT .500-13 HX G8 ZY NL
10	767962	3	FW .531 X 1.063 X .175
11	788166	1	PLASTIC WHEEL ASSEMBLY (INCLUDES HARDWARE)
12	783753	2	BLADE, 17.86"-L-F-CW
	603995	2	BLADE, 17.86" -M-F-CW
	787721	2	BLADE, 17.86"-H-F-CW
	603848	2	BLADE, 17.86"-CAT-F-CW
	794198	2	BLADE, 17.86"-MUL-F-CW
	785436	2	BLADE, 17.86"-GAT-F-CW
13	782474	2	CW .631 X 2.25 X .187 PNT
14	781872	2	CS .625-11 X 1.25 HX G5 Z
15	781708	1	CS .500-13 X 4.25 HX G5
16	031997	1	PLASTIC WHEEL
17	053199	1	NT .500-13 HX JAM ZNYC

---

### **NOTES:**

1. Torque to 118 ft-lbs.
2. Torque to 8 ft-lbs on these self-tapping screws.
3. Do not torque; the discharge chute must pivot freely.

## **42" Service Deck**



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	553369	1	42" DECK (WITH DECALS)
2	604221	1	DANGER/CHUTE DECAL
3	793521	1	42" DECK ID DECAL
4	604222	1	DANGER/OBJECTS DECAL

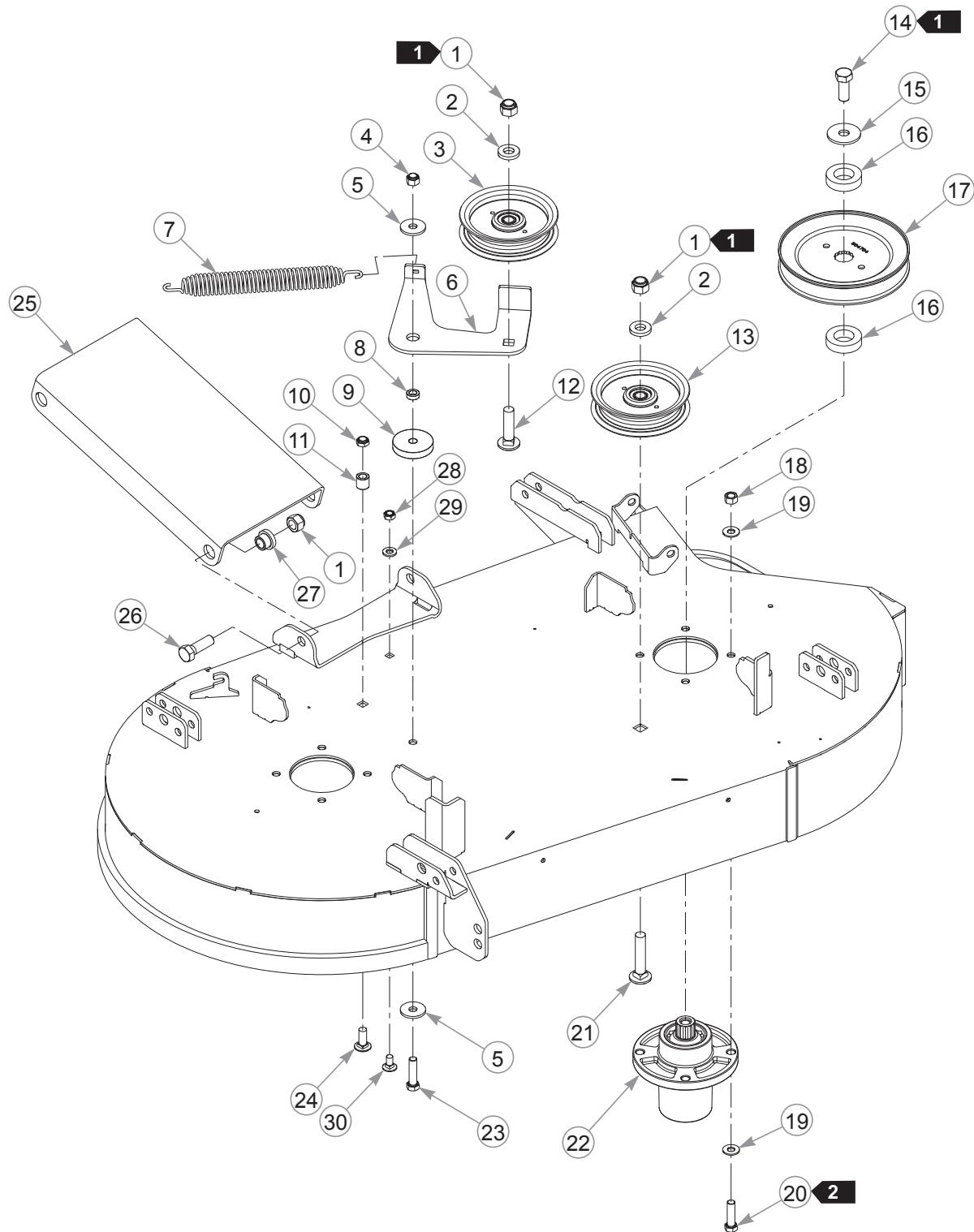
### **NOTES:**

---

**This page intentionally left blank.**

---

## **42" Deck Pulleys & Spindles**



---

## ***42" Deck Pulleys & Spindles***

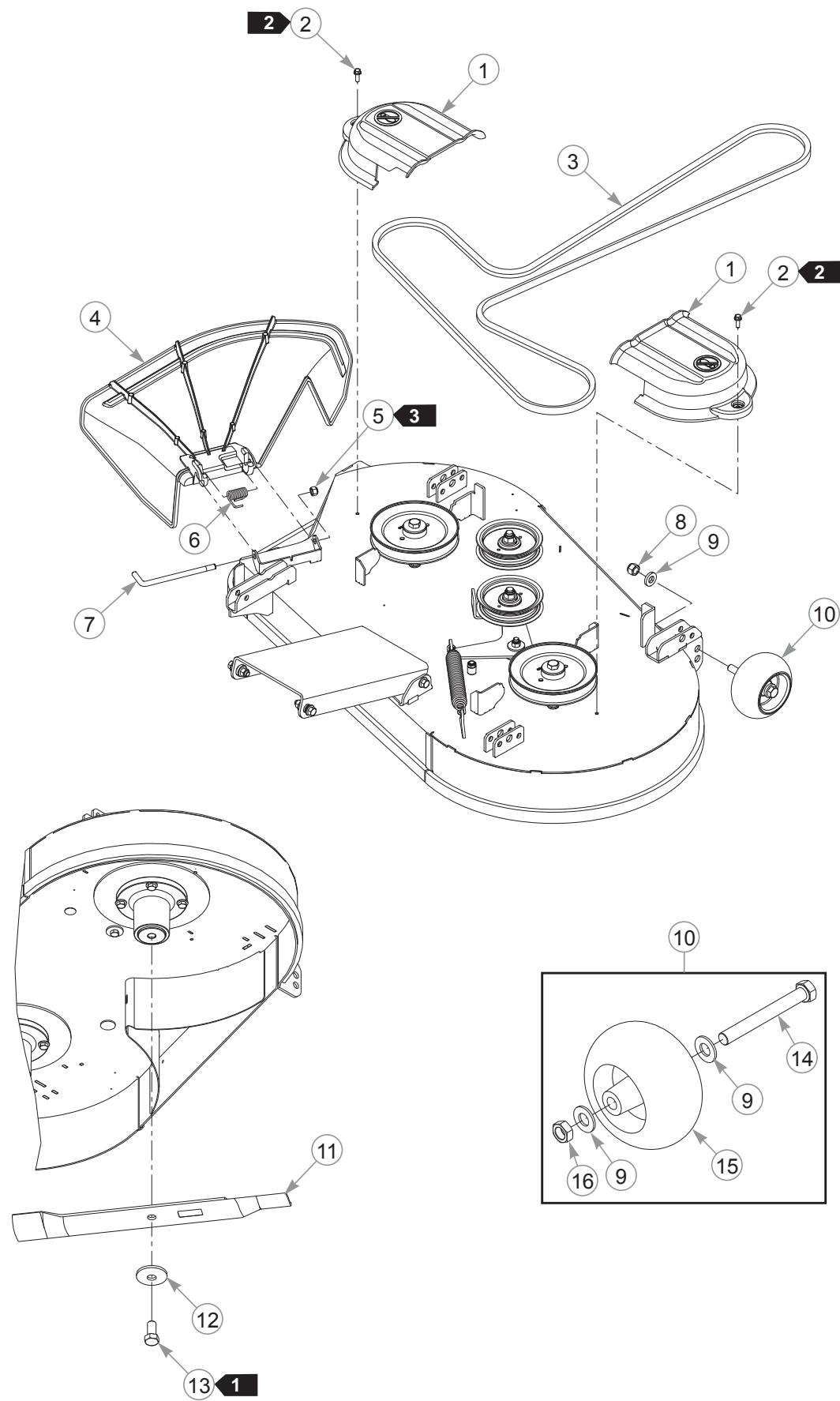
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	4	NT .500-13 HX G8 ZY NL
2	767962	2	FW .531 X 1.063 X .175
3	603986	1	IDLER PULLEY, 4.00" FLAT
4	086660	1	NT .375-16 HX G5 NL
5	712893	2	FW .406 X 1.25 X .12 HRD Z
6	117512	1	IDLER ARM
7	122388	1	IDLER SPRING
8	601839	1	PIVOT SPACER BUSHING
9	117539	1	SPACER
10	603846	1	NT .375-16 HX NL JAM ZN
11	122398	1	TENSIONING PULLEY STOP
12	604253	1	CB .50-13 X 2.00 STD ZN
13	604219	1	IDLER PULLEY, 4.00" FLAT
14	705954	2	CS .500-13 X 1.25 HX G5
15	798603	2	FW .515 X 1.65 X .125 HD ZY
16	604661	4	PULLEY SPACER
17	604704	2	PULLEY
18	054502	8	NT .375-16 HX G5 ZNY
19	767954	16	FW .379 X .813 X .063
20	005116	8	CS .375-16 X 1.375 HX G5
21	604254	1	CB .50-13 X 2.50 STD ZN
22	601804	2	SPINDLE ASSEMBLY
23	080655	1	CS .375-16 X 1.50 HX G5
24	025395	1	CB .375-16 X 1.00 G5 ZNY
25	122027	1	PULLER
26	074252	2	CS .500-13 X 1.50 HX G5
27	606250	2	PIVOT SPACER BUSHING
28	604251	1	NT .312-18 HX NL JAM G2 ZN
29	768523	1	FW .343 X .687 X .051/.080H
30	083147	1	CB .312-18 X .620 G5 ZN

---

### **NOTES:**

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

## 42" Deck



---

## **42" Deck**

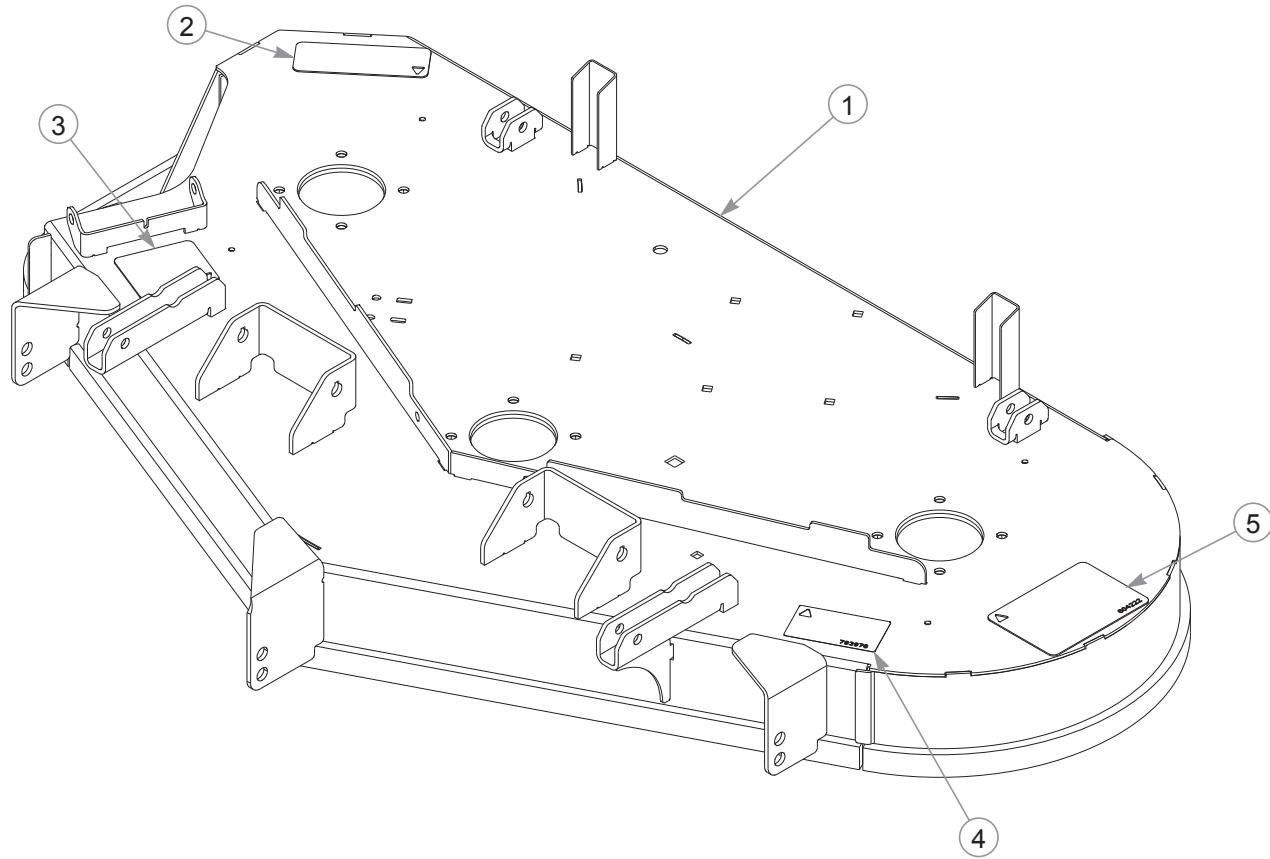
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605452	2	54" DECK PULLEY COVER
2	604324	2	CS .250-20 X .75 HX FLG
3	606016	1	BELT, 121.33"
4	604609	1	DISCHARGE CHUTE
5	086660	1	NT .375-16 HX G5 NL
6	604331	1	CHUTE SPRING
7	604346	1	DISCHARGE CHUTE PIN
8	781567	1	NT .500-13 HX G8 ZY NL
9	767962	3	FW .531 X 1.063 X .175
10	788166	1	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
11	793794	2	BLADE, 20.50"-L-F-CW
	794685	2	BLADE, F20.50"-H-F-CW
	793935	2	BLADE, 20.50"-CAT-F-CW
	794214	2	BLADE, 20.50"-MUL-F-CW
	794230	2	BLADE, 20.50"-GAT-F-CW
12	782474	2	CW .631 X 2.25 X .187 PNT
13	781872	2	CS .625-11 X 1.25 HX G5 Z
14	781708	1	CS .500-13 X 4.25 HX G5
15	031997	1	PLASTIC WHEEL
16	053199	1	NT .500-13 HX JAM ZNYC

---

### **NOTES:**

1. Torque to 118 ft-lbs.
2. Torque to 8 ft-lbs on these 2 self-tapping screws.
3. Do not torque; the discharge chute must pivot freely.

## **48" Service Deck**



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	552267	1	48" DECK (WITH DECALS)
2	601624	1	DISCHARGE CHUTE DECAL
3	601837	1	DECK DANGERS DECAL
4	793976	1	48" DECK DECAL
5	604222	1	DANGER/OBJECTS DECAL

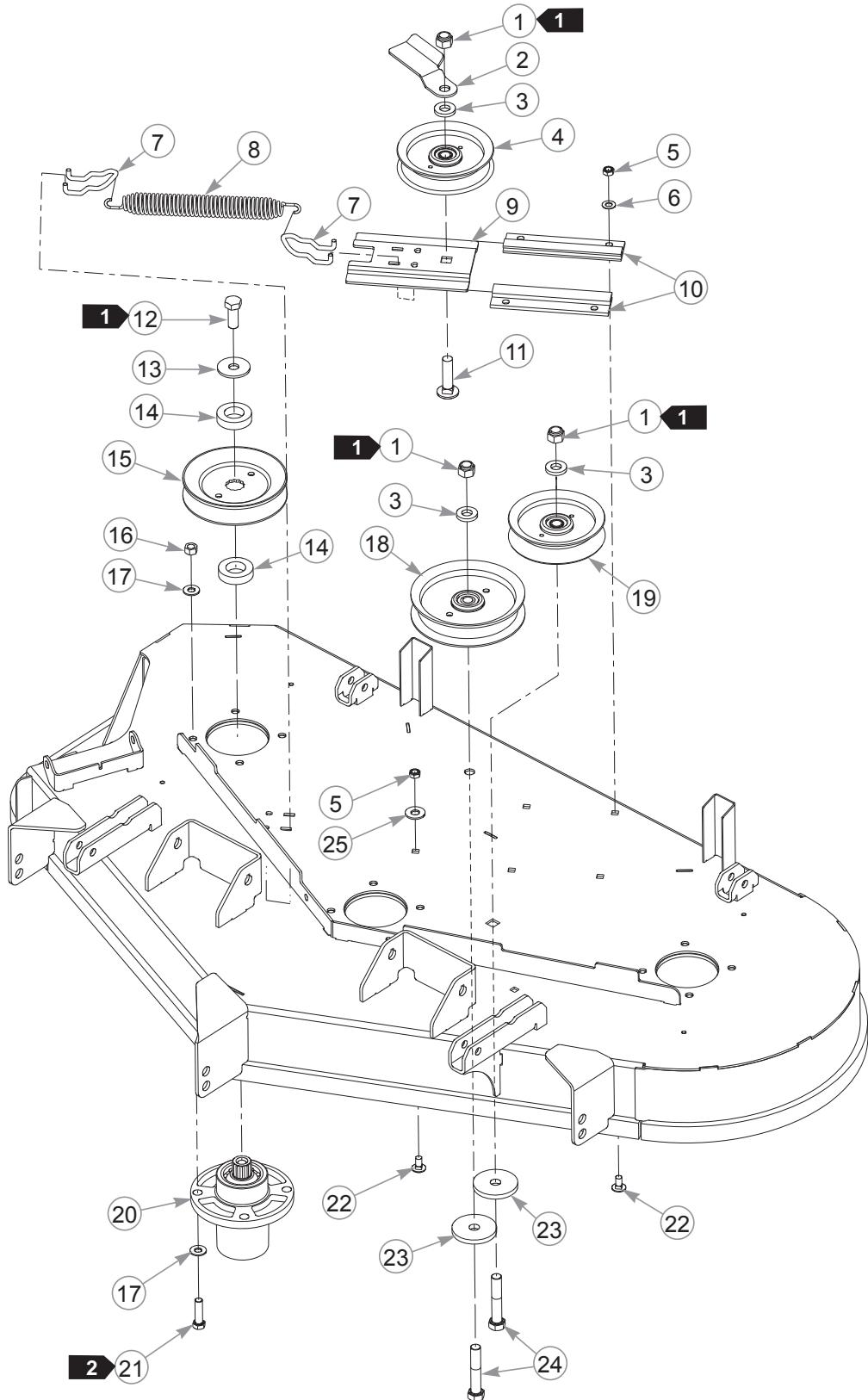
### **NOTES:**

---

**This page intentionally left blank.**

---

## ***48" Deck Pulleys & Spindles—S/N 15010708 & Higher***



---

## ***48" Deck Pulleys & Spindles—S/N 15010708 & Higher***

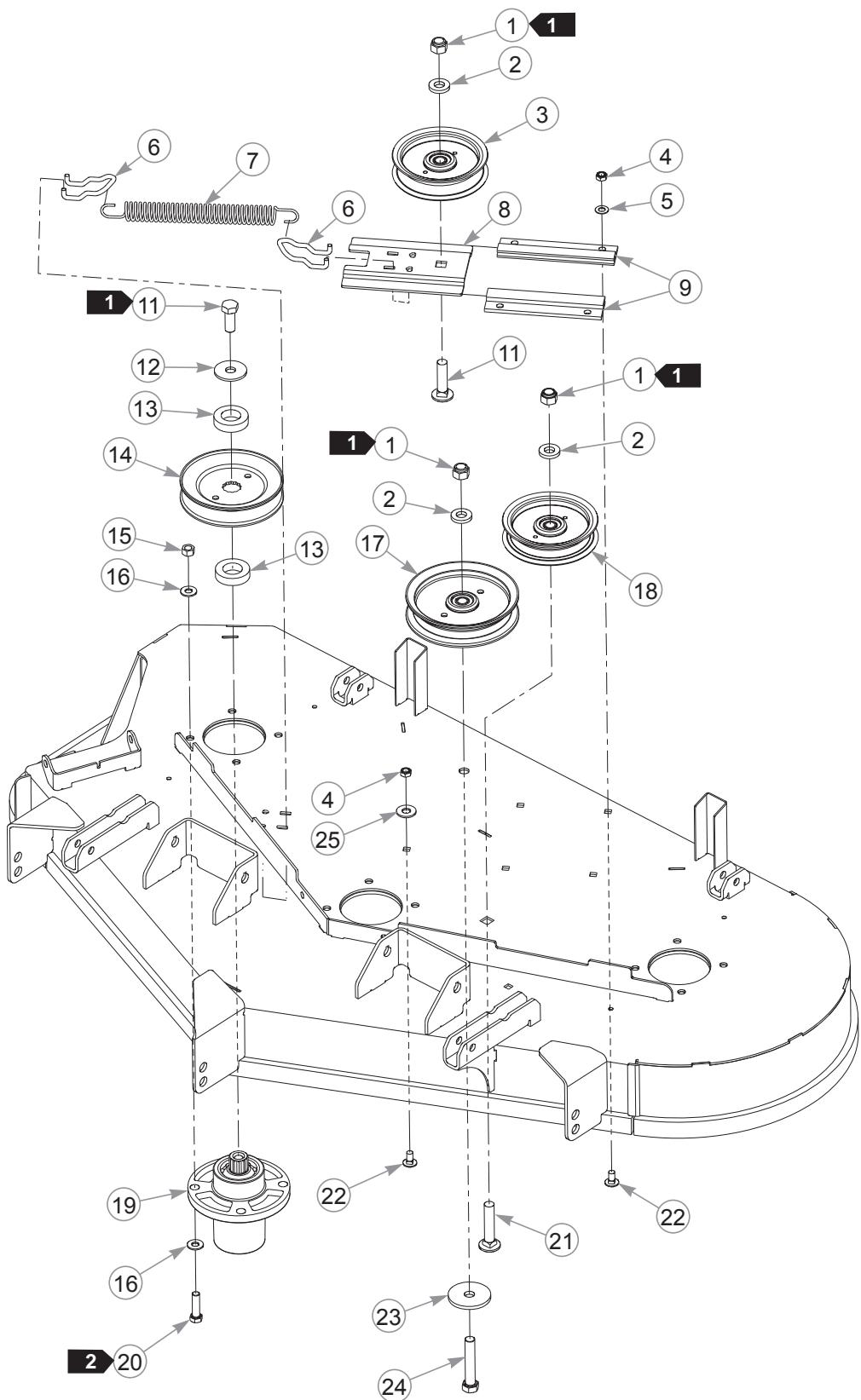
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 HX G8 ZY NL
2	121780	1	BELT GUIDE
3	767962	3	FW .531 X 1.063 X .175
4	603986	1	IDLER PULLEY, 4.00" FLAT
5	604251	5	NT .312-18 HX NL JAM G2 ZN
6	604252	4	FW .340 X .675 X .035 ZN
7	604110	2	SPRING TENSIONER ANCHOR
8	122388	1	IDLER SPRING
9	604194	1	IDLER SLED
10	604079	2	IDLER SLIDE
11	604253	1	CB .50-13 X 2.00 STD ZN
12	705954	3	CS .500-13 X 1.25 HX G5
13	798603	3	FW .515 X 1.65 X .125 HD ZY
14	604661	6	PULLEY SPACER
15	604665	3	DRIVE PULLEY B-SEC
16	054502	12	NT .375-16 HX G5 ZNY
17	767954	24	FW .379 X .813 X .063
18	604231	1	IDLER PULLEY, 5.00" O.D.
19	604219	1	IDLER PULLEY, 4.00" FLAT
20	601804	3	SPINDLE ASSEMBLY
21	005116	12	CS .375-16 X 1.375 HX G5
22	083147	5	CB .312-18 X .620 G5 ZN
23	605516	2	FW .531 X 2.00 X .25
24	721910	2	CS .500-13 X 2.75 HX G5 Z
25	017129	1	FW .440 X 1.00 X .083 ZNY

---

### **NOTES:**

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

## **48" Deck Pulleys & Spindles—S/N 14074266 to 15010707**



---

## ***48" Deck Pulleys & Spindles—S/N 14074266 to 15010707***

---

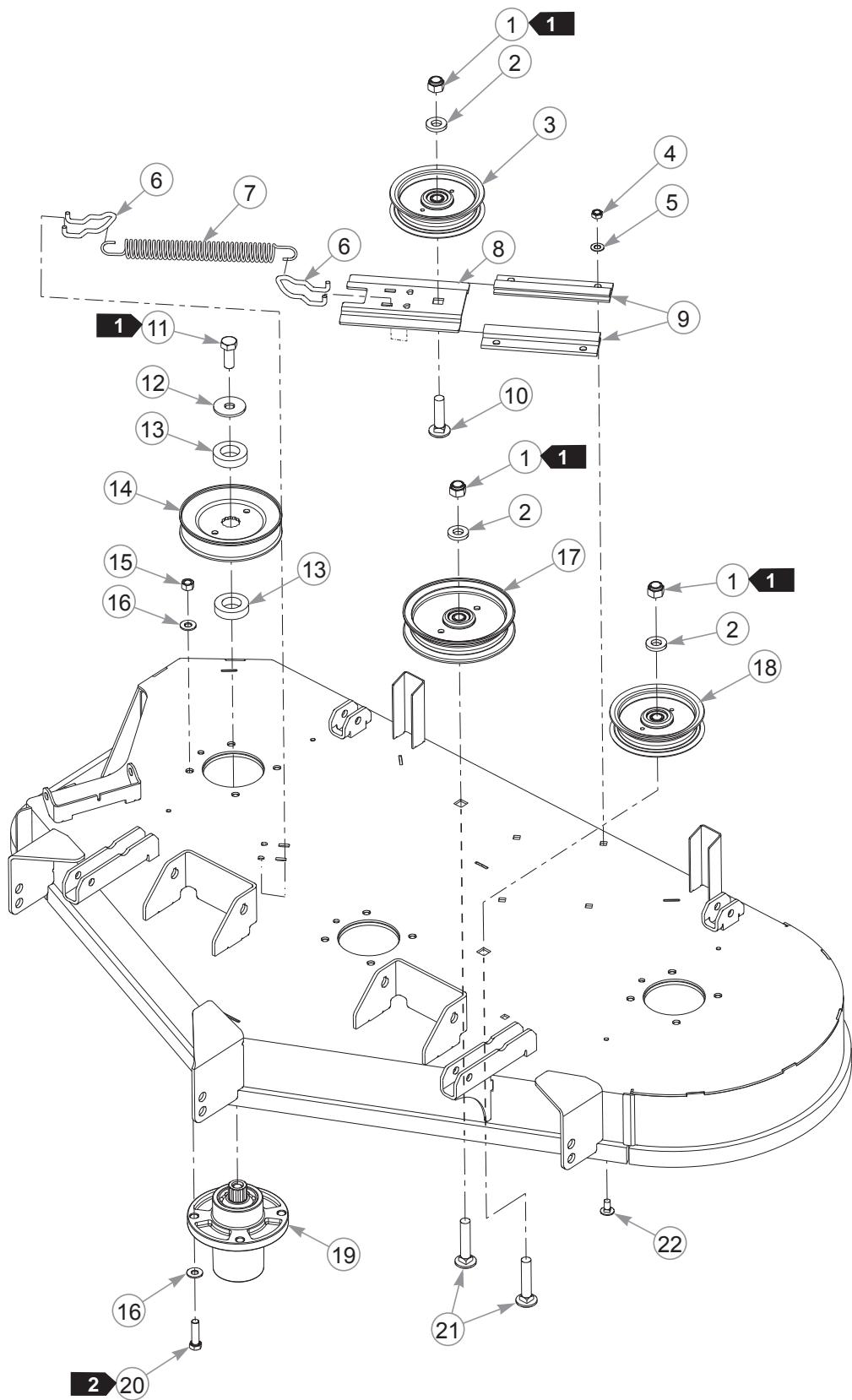
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 NL G5
2	767962	3	FW .531 X 1.063 X .175
3	603986	1	IDLER PULLEY, 4.00" FLAT
4	604251	5	NT .312-18 HX NL JAM G2 ZN
5	604252	4	FW .340 X .675 X .035 ZN
6	604110	2	SPRING TENSIONER ANCHOR
7	604291	1	IDLER SPRING
8	604194	1	IDLER SLED
9	604079	2	IDLER SLIDE
10	604253	1	CB .50-13 X 2.00 STD ZN
11	705954	3	CS .500-13 X 1.25 HS G5
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 .379 X .813 X .063
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	1	CB .50-13 X 2.50 STD ZN
22	083147	5	CB .312-18 X .620 G5 ZN
23	344267	1	FW .510 X 2.15 X .187 SPL
24	721910	1	CS .500-13 X 2.75 HX G5 Z
25	017129	1	FW .440 X 1.00 X .083 ZNY

---

### **NOTES:**

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

## ***48" Deck Pulleys & Spindles—S/N Prior to 14074266***



---

## ***48" Deck Pulleys & Spindles—S/N Prior to 14074266***

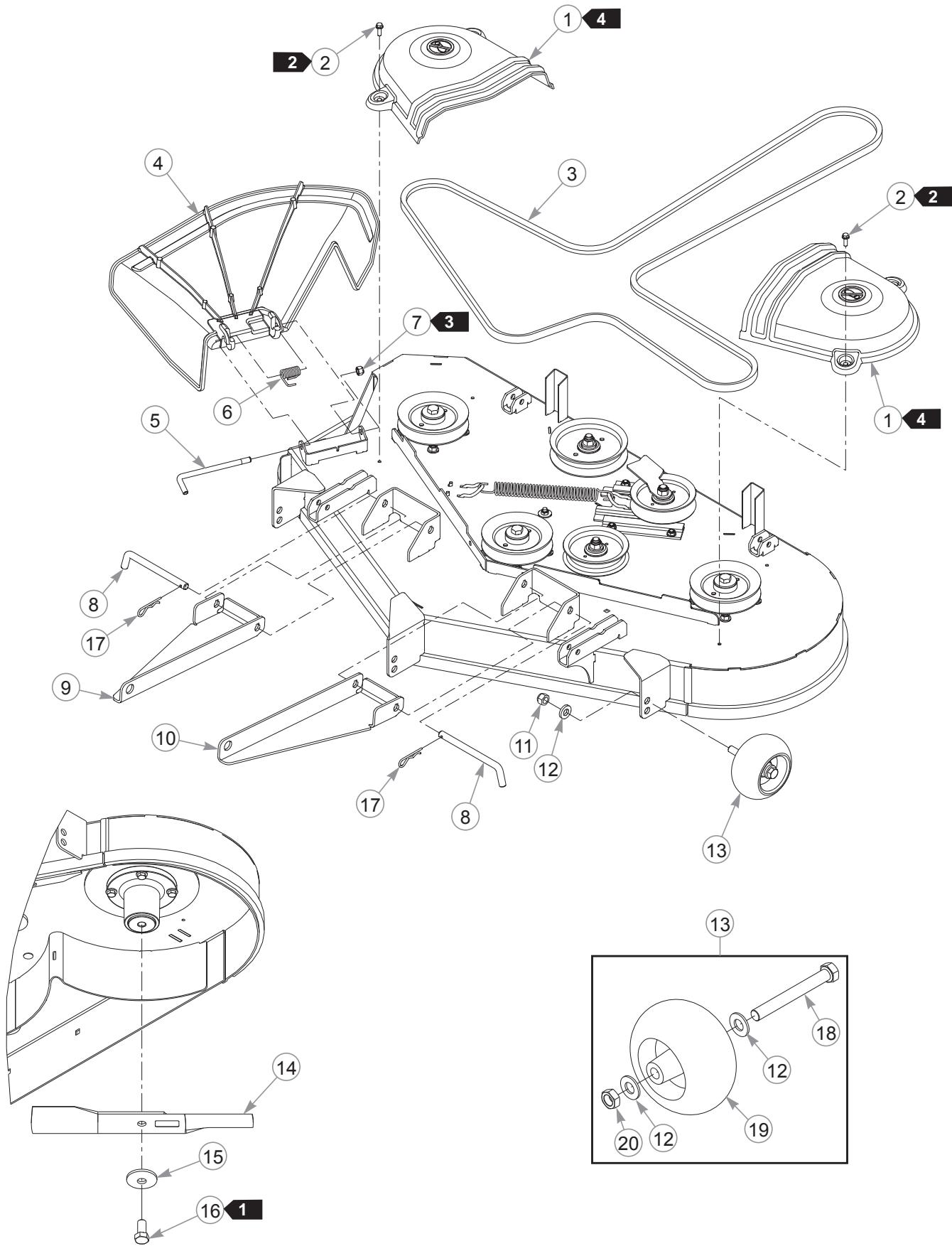
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 NL G5
2	767962	3	FW .531 X 1.063 X .175
3	603986	1	IDLER PULLEY, 4.00" FLAT
4	604251	4	NT .312-18 HX NL JAM G2 ZN
5	604252	4	FW .340 X .675 X .035 ZN
6	604110	2	SPRING TENSIONER ANCHOR
7	604291	1	IDLER SPRING
8	604194	1	IDLER SLED
9	604079	2	IDLER SLIDE
10	604253	1	CB .50-13 X 2.00 STD ZN
11	705954	3	CS .500-13 X 1.25 HS G5
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 .379 X .813 X .063
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**

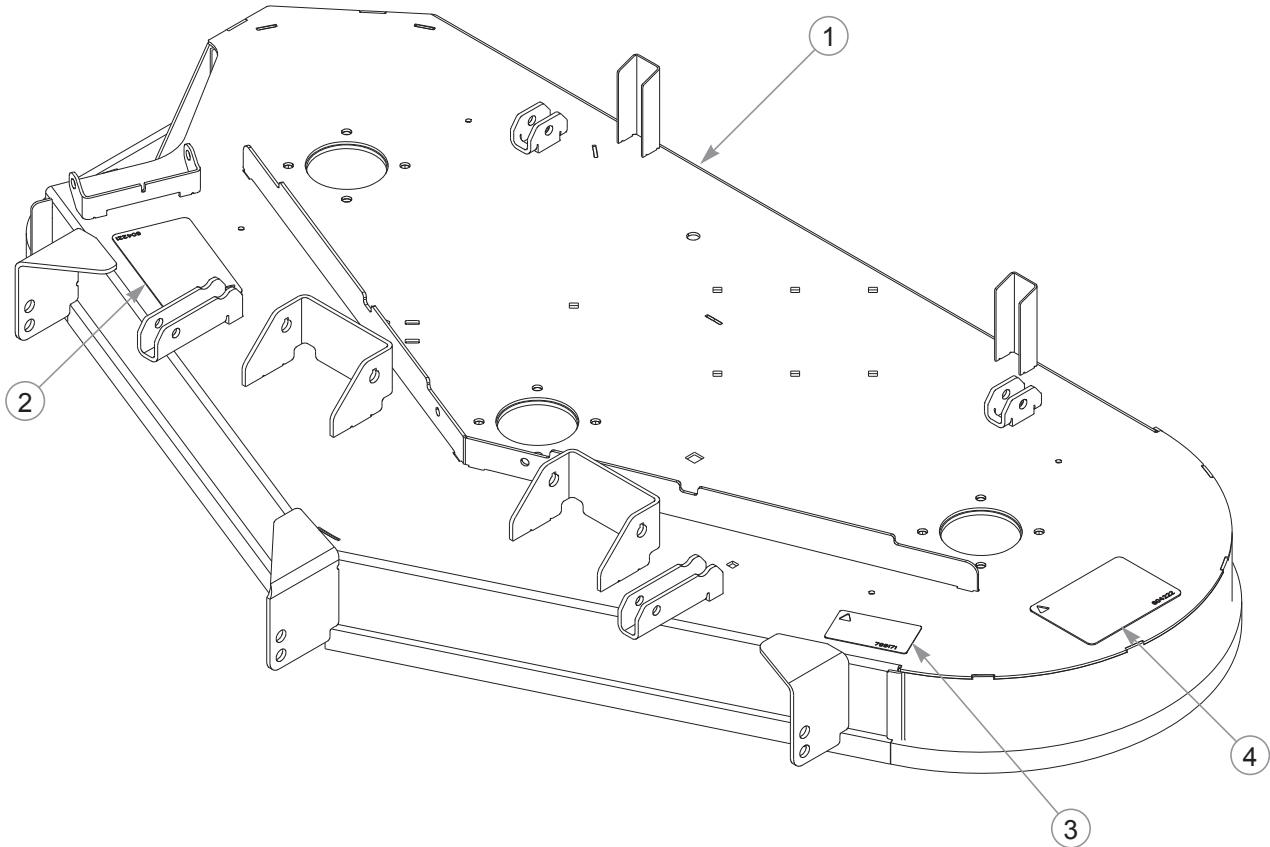
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605867	2	PULLEY COVER (S/N 15091572 & HIGHER)
2	604324	4	CS .250-20 X .75 HX FLG
3	604830	1	BELT, B-SECTION
4	604609	1	DISCHARGE CHUTE
5	604346	1	DISCHARGE CHUTE PIN
6	604331	1	CHUTE SPRING
7	086660	1	NT .375-16 HX G5 NL
8	604658	2	PULLER PIN
9	117877	1	RS PULLER
10	117878	1	LS PULLER
11	781567	3	NT .500-13 HX G8 ZY NL
12	767962	5	FW .531 X 1.063 X .175
13	788166	3	PLASTIC WHEEL ASSEMBLY
14	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
15	782474	3	CW .631 X 2.25 X .187 PNT
16	781872	3	CS .625-11 X 1.25 HX G5 Z
17	017301	2	HP .125 X 2.375 ZN
18	781708	1	CS .500-13 X 4.25 HX G5
19	031997	1	PLASTIC WHEEL
20	053199	1	NT .500-13 HX JAM ZNYC

---

### **NOTES:**

1. Torque to 118 ft-lbs.
2. Torque to 8 ft-lbs on these 4 self-tapping screws.
3. Do not torque; the discharge chute must pivot freely.
4. Mowers with serial numbers prior to 15091572 require kit 122667, which includes drill templates and (1) pulley cover 605867.

## **54" Service Deck**



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

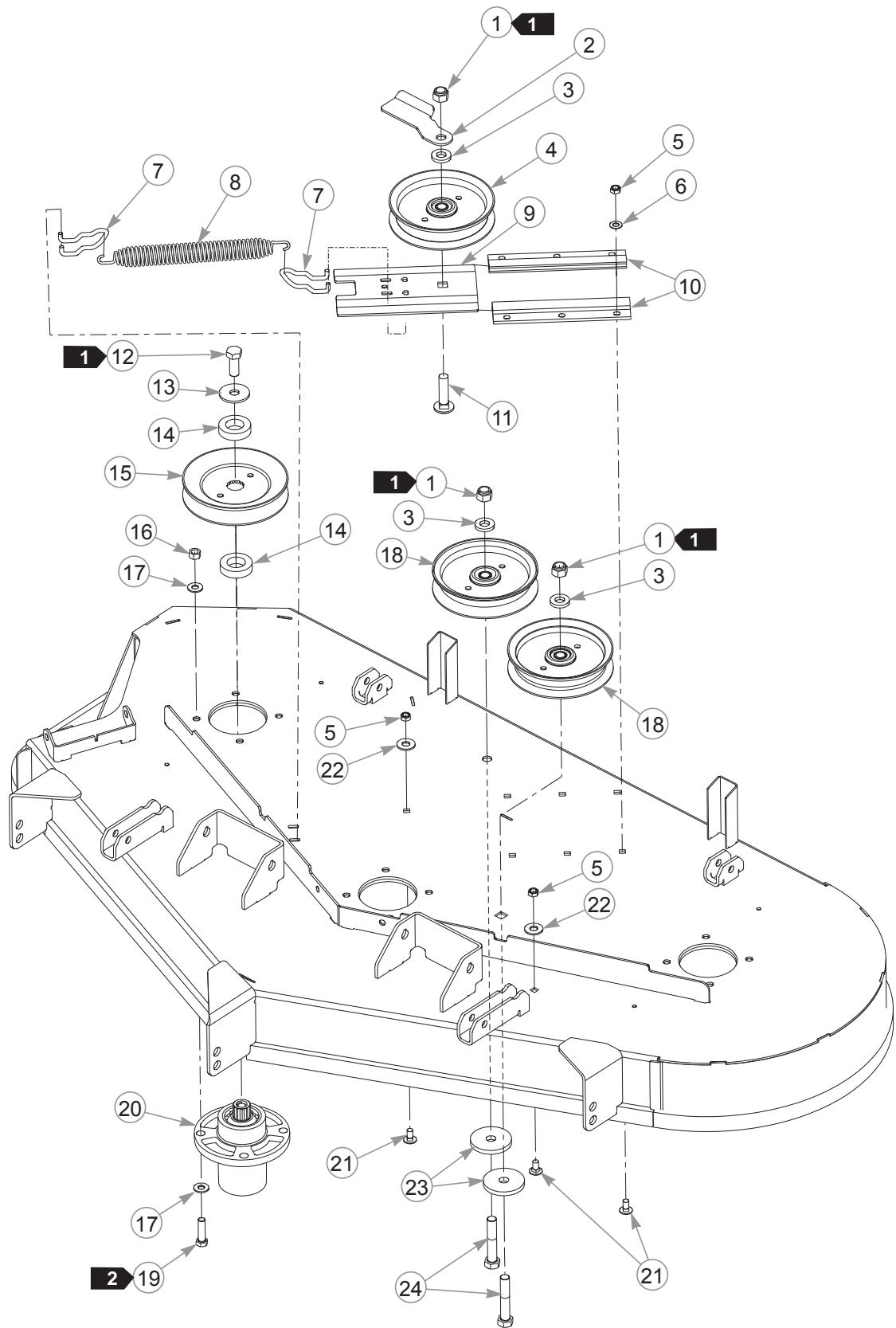
### **NOTES:**

---

**This page intentionally left blank.**

---

## **54" Deck Pulleys & Spindles—S/N 15010708 & Higher**



---

## ***54" Deck Pulleys & Spindles—S/N 15010708 & Higher***

---

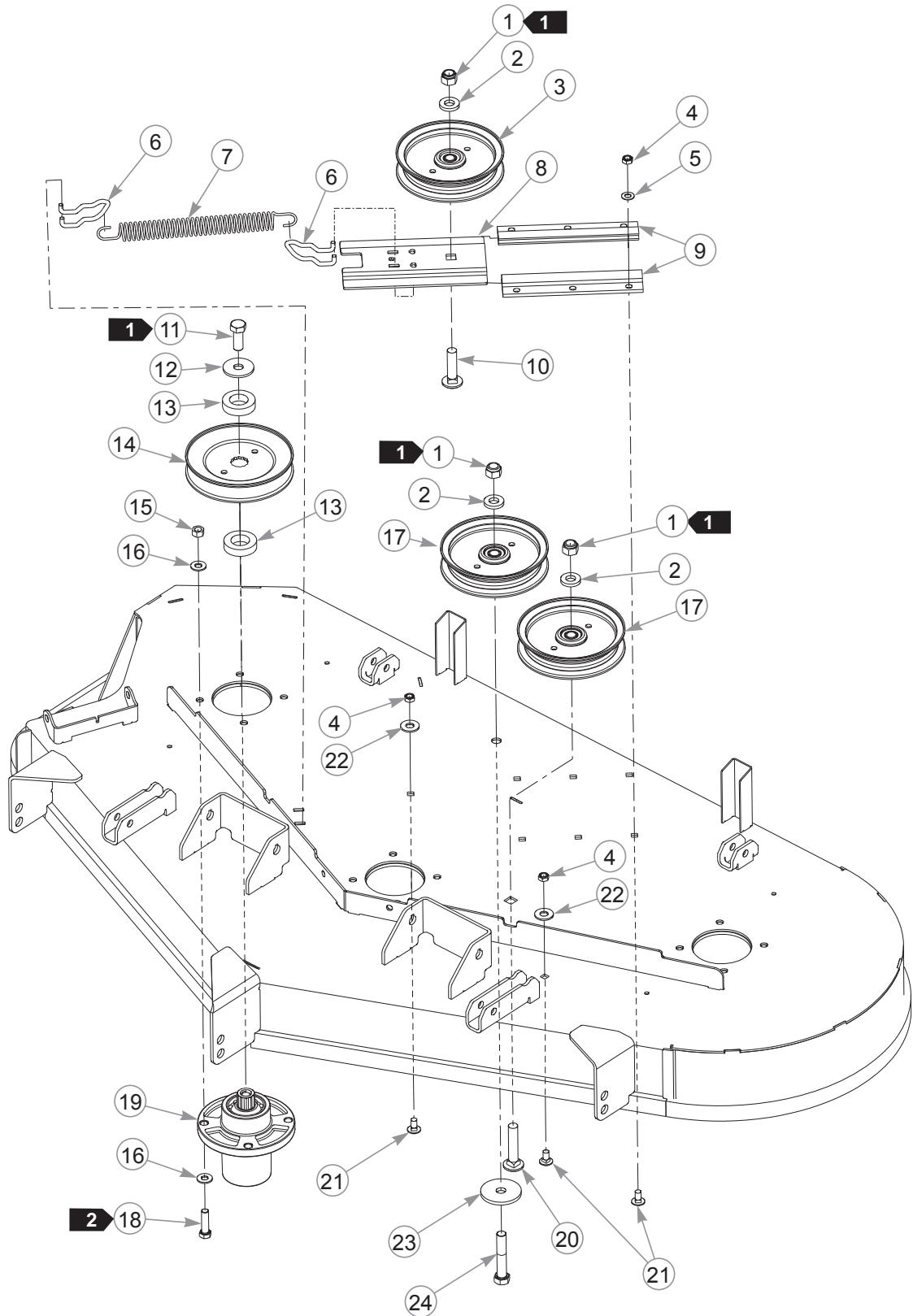
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 HX G8 ZY NL
2	121780	1	BELT GUIDE
3	767962	3	FW .531 X 1.063 X .175
4	604792	1	IDLER PULLEY, 5.00" O.D.
5	604251	8	NT .312-18 HX NL JAM G2 ZN
6	604252	6	FW .340 X .675 X .035 ZN
7	604110	2	SPRING TENSIONER ANCHOR
8	122388	1	IDLER SPRING
9	604791	1	IDLER SLED
10	604790	2	IDLER SLIDE
11	604253	1	CB .50-13 X 2.00 STD ZN
12	705954	3	CS .500-13 X 1.25 HX G5
13	798603	3	FW .515 X 1.65 X .125 HD ZY
14	604661	6	PULLEY SPACER
15	604664	3	PULLEY
16	054502	12	NT .375-16 HX G5 ZNY
17	767954	24	FW .379 X .813 X .063
18	604231	2	IDLER PULLEY, 5.00" O.D.
19	005116	12	CS .375-16 X 1.375 HX G5
20	601804	3	SPINDLE ASSEMBLY
21	083147	8	CB .312-18 X .620 G5 ZN
22	017129	2	FW .440 X 1.00 X .083 ZNY
23	605516	2	FW .531 X 2.00 X .25
24	721910	2	CS .500-13 X 2.75 HX G5 Z

---

### **NOTES:**

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

## **54" Deck Pulleys & Spindles—S/N 14074307 to 15010707**



---

## ***54" Deck Pulleys & Spindles—S/N 14074307 to 15010707***

---

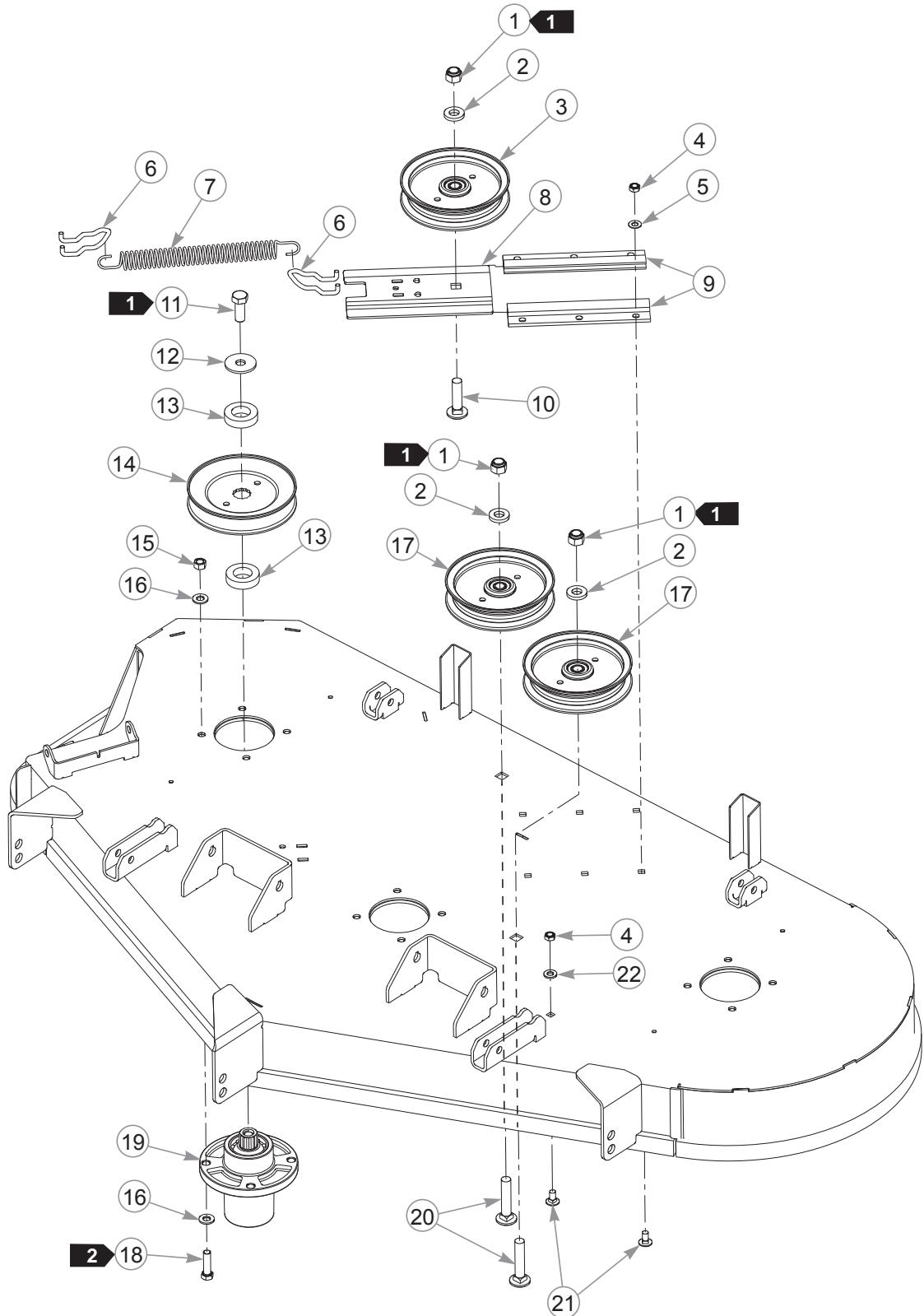
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 NL G5
2	767962	3	FW .531 X 1.063 X .175
3	604792	1	IDLER PULLEY, 5.00" O.D.
4	604251	8	NT .312-18 HX NL JAM G2 ZN
5	604252	6	FW .340 X .675 X .035 ZN
6	604110	2	SPRING TENSIONER ANCHOR
7	604291	1	IDLER SPRING
8	604791	1	IDLER SLED
9	604790	2	IDLER SLIDE
10	604253	1	CB .50-13 X 2.00 STD ZN
11	705954	3	CS .500-13 X 1.25 HS G5
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 .379 X .813 X .063
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	1	CB .50-13 X 2.50 STD ZN
21	083147	8	CB .312-18 X .620 G5 ZN
22	017129	2	FW .440 X 1.00 X .083 ZNY
23	344267	1	FW .510 X 2.15 X .187 SPL
24	721910	1	CS .500-13 X 2.75 HX G5 Z

---

### **NOTES:**

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

## **54" Deck Pulleys & Spindles—S/N Prior to 14074307**



---

## ***54" Deck Pulleys & Spindles—S/N Prior to 14074307***

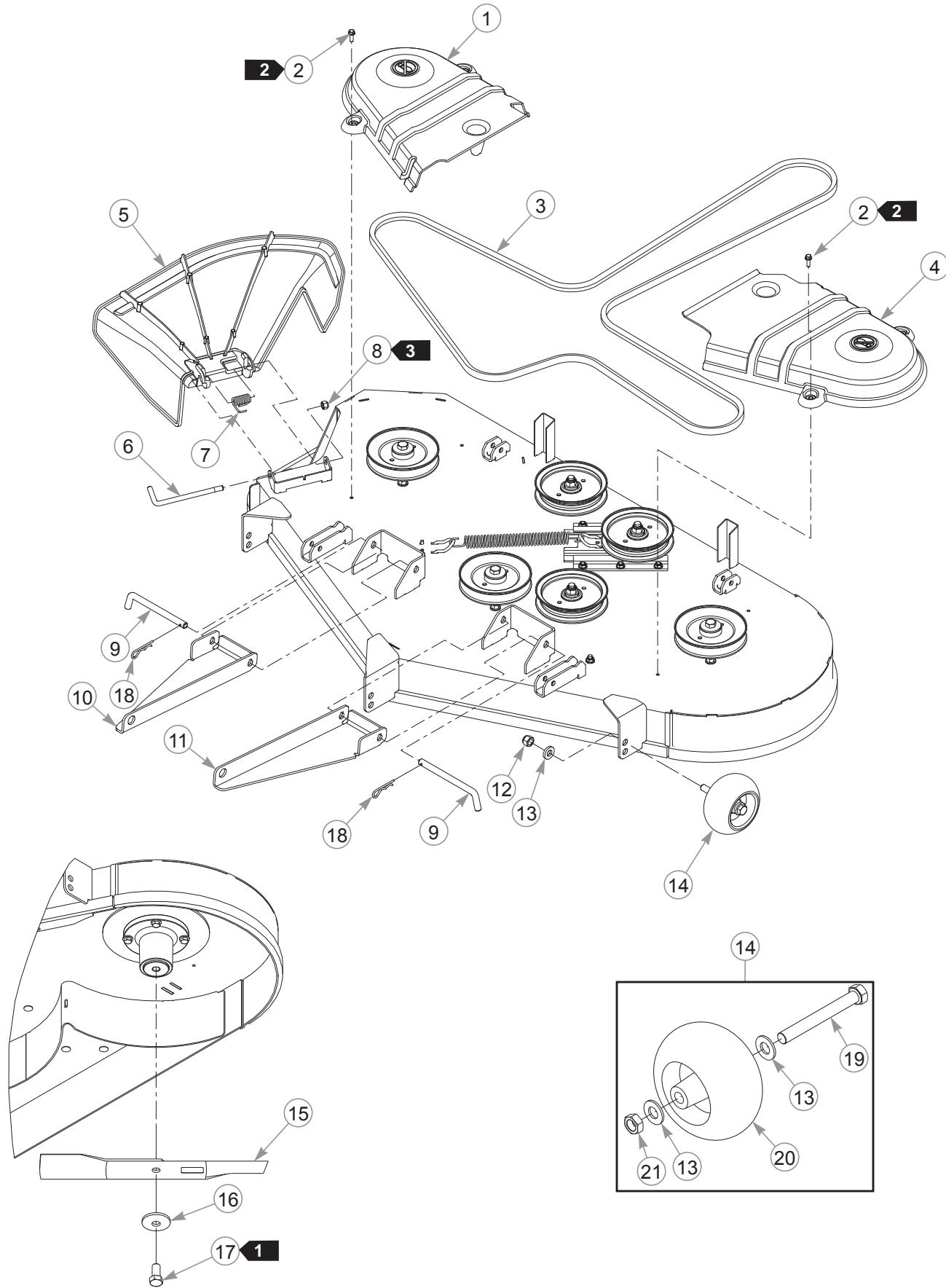
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 NL G5
2	767962	3	FW .531 X 1.063 X .175
3	604792	1	IDLER PULLEY, 5.00" O.D.
4	604251	8	NT .312-18 HX NL JAM G2 ZN
5	604252	6	FW .340 X .675 X .035 ZN
6	604110	2	SPRING TENSIONER ANCHOR
7	604291	1	IDLER SPRING
8	604791	1	IDLER SLED
9	604790	2	IDLER SLIDE
10	604253	1	CB .50-13 X 2.00 STD ZN
11	705954	3	CS .500-13 X 1.25 HS G5
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 .379 X .813 X .063
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	1	CB .50-13 X 2.50 STD ZN
21	083147	8	CB .312-18 X .620 G5 ZN
22	768523	2	FW .343 X .687 X .051/.080H

---

### **NOTES:**

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

## 54" Deck



---

## **54" Deck**

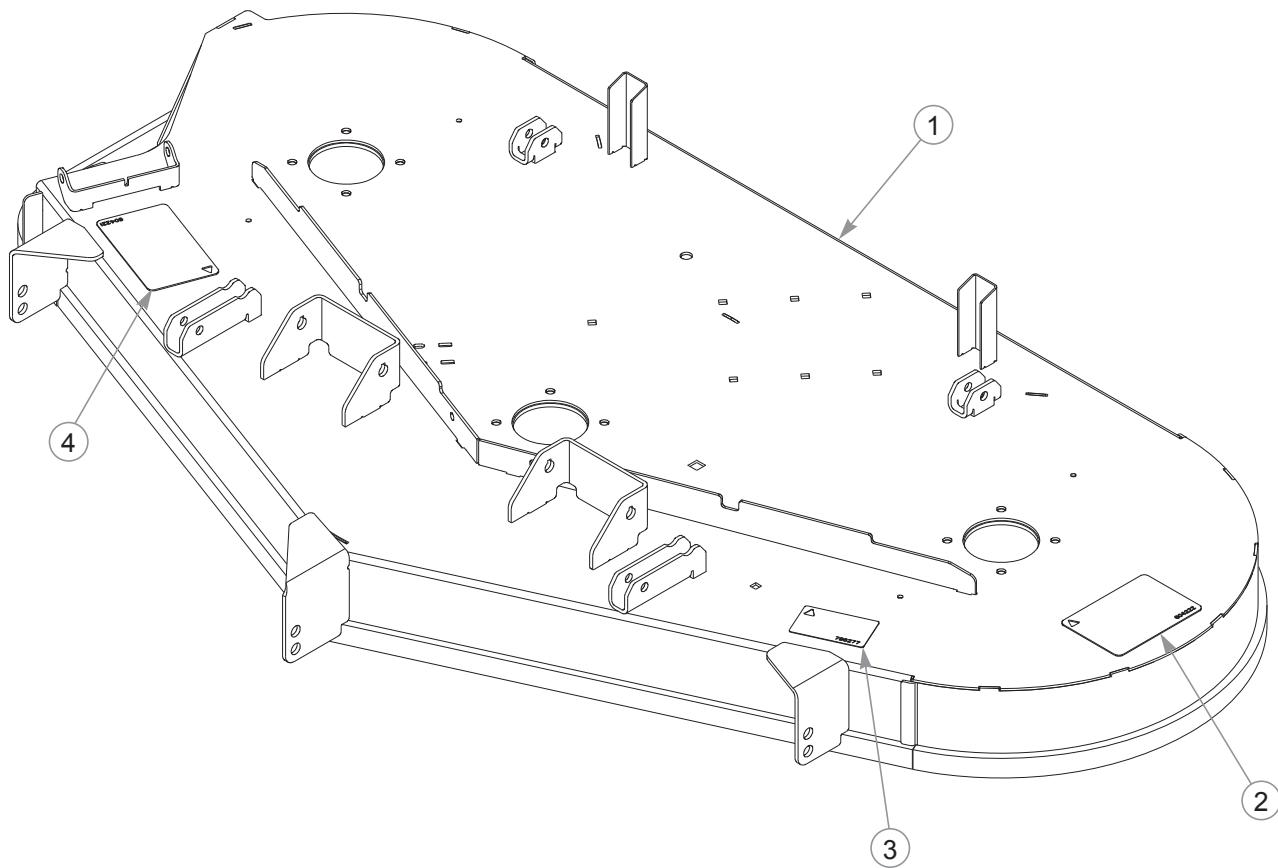
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604722	1	RS PULLEY COVER
2	604324	4	CS .250-20 X .75 HX FLG
3	604817	1	BELT, B-SECTION
4	604723	1	LS PULLEY COVER
5	604609	1	DISCHARGE CHUTE
6	604346	1	DISCHARGE CHUTE PIN
7	604331	1	CHUTE SPRING
8	086660	1	NT .375-16 NL G5
9	604658	2	PULLER PIN
10	117877	1	RS PULLER
11	117878	1	LS PULLER
12	781567	3	NT .500-13 NL G5
13	767962	5	FW .531 X 1.063 X .175
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	031997	1	PLASTIC WHEEL
21	053199	1	NT .500-13 HX JAM ZNYC

---

### **NOTES:**

1. Torque to 118 ft-lbs.
2. Torque to 8 ft-lbs on these 4 self-tapping screws.
3. Do not torque; the discharge chute must pivot freely.

## **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

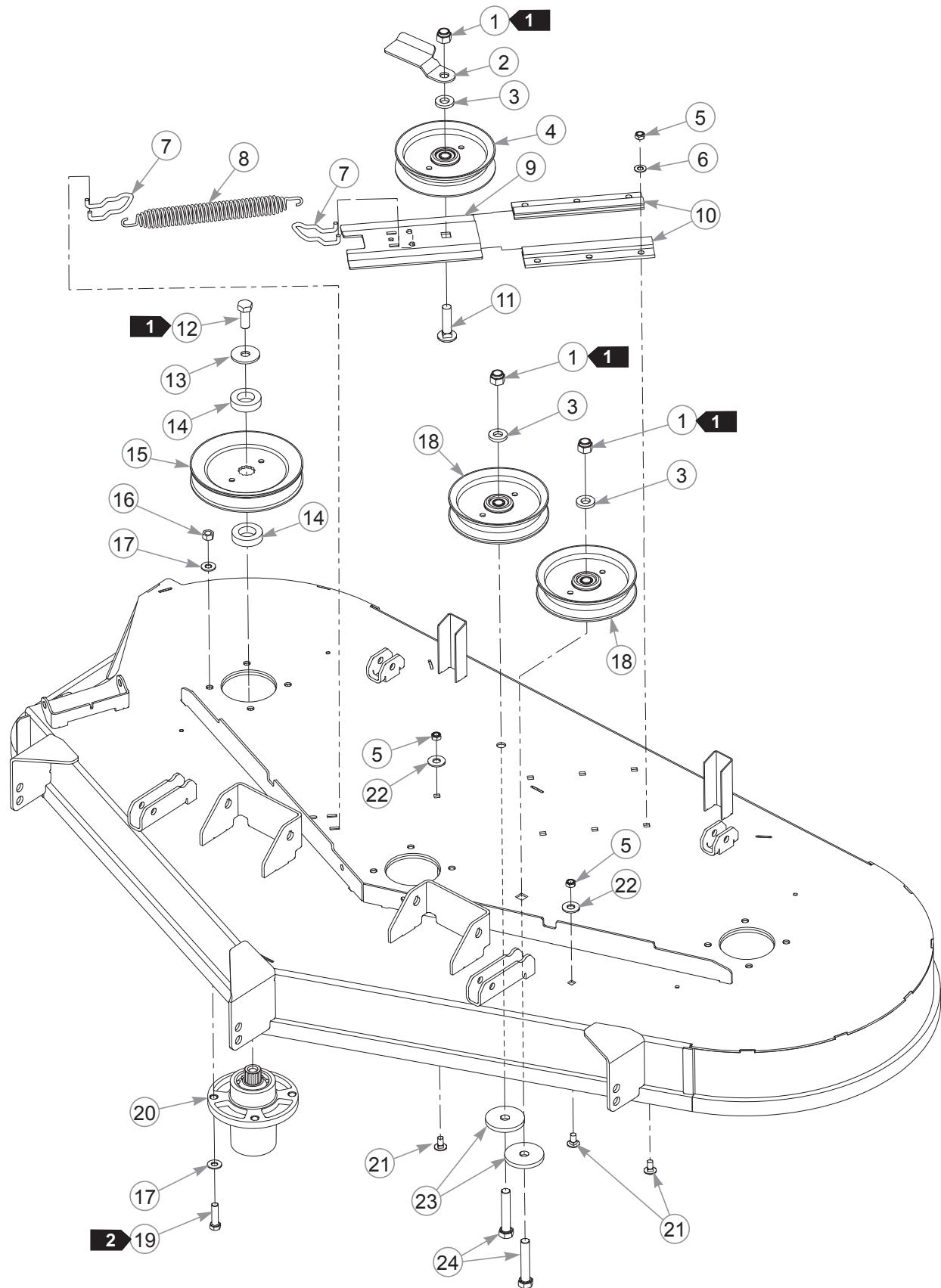
### **NOTES:**

---

**This page intentionally left blank.**

---

## **60" Deck Pulleys & Spindles—S/N 15010708 & Higher**



---

## ***60" Deck Pulleys & Spindles—S/N 15010708 & Higher***

---

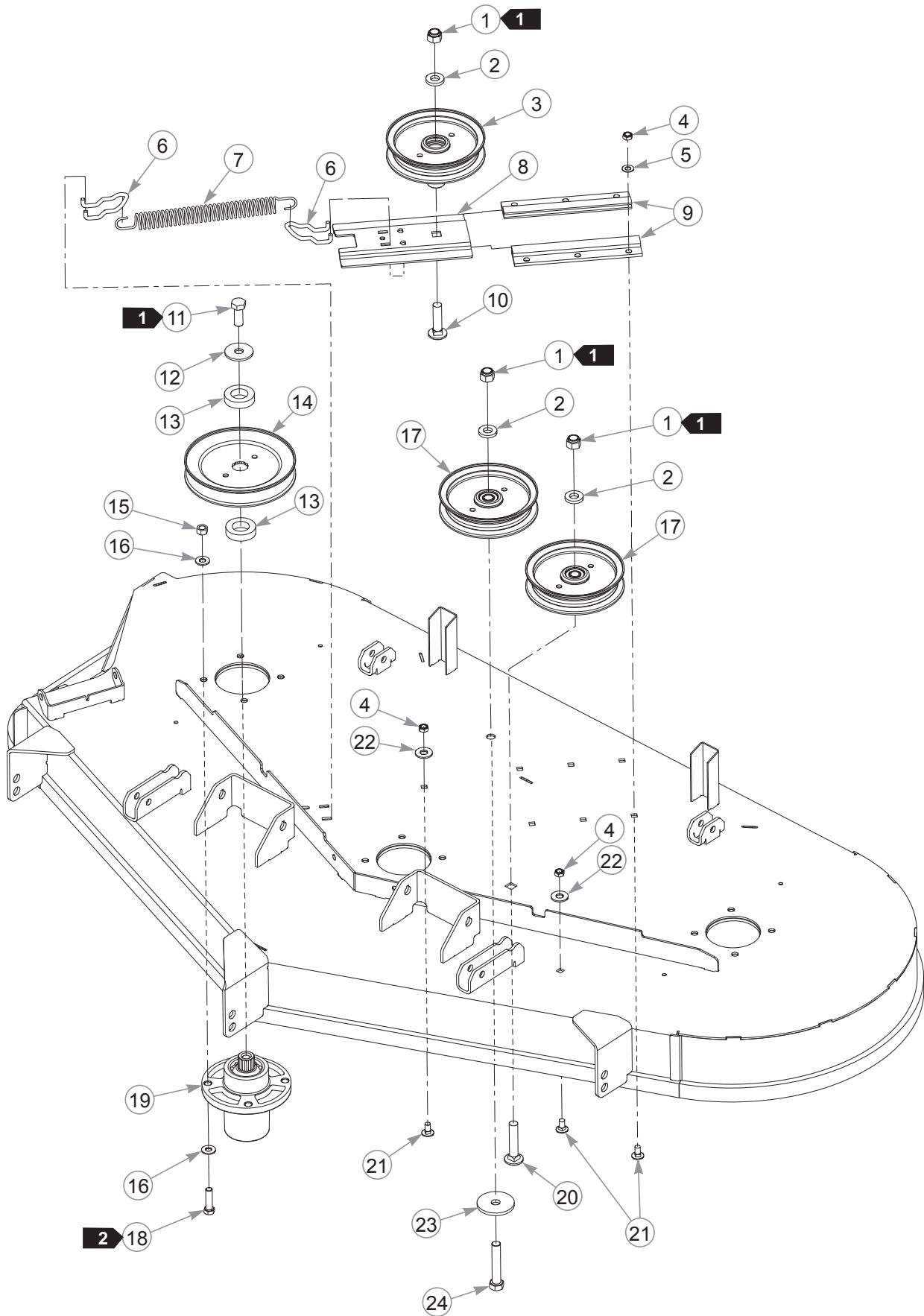
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 HX G8 ZY NL
2	121780	1	BELT GUIDE
3	767962	3	FW .531 X 1.063 X .175
4	604792	1	IDLER PULLEY, 5.00" O.D.
5	604251	8	NT .312-18 HX NL JAM G2 ZN
6	604252	6	FW .340 X .675 X .035 ZN
7	604110	2	SPRING TENSIONER ANCHOR
8	122388	1	IDLER SPRING
9	604791	1	IDLER SLED
10	604790	2	IDLER SLIDE
11	604253	1	CB .50-13 X 2.00 STD ZN
12	705954	3	CS .500-13 X 1.25 HX G5
13	798603	3	FW .515 X 1.65 X .125 HD ZY
14	604661	6	PULLEY SPACER
15	604704	3	PULLEY
16	054502	12	NT .375-16 HX G5 ZNY
17	767954	24	FW .379 X .813 X .063
18	604231	2	IDLER PULLEY, 5.00" O.D.
19	005116	12	CS .375-16 X 1.375 HX G5
20	601804	3	SPINDLE ASSEMBLY
21	083147	8	CB .312-18 X .620 G5 ZN
22	017129	2	FW .440 X 1.00 X .083 ZNY
23	605516	2	FW .531 X 2.00 X .25
24	721910	2	CS .500-13 X 2.75 HX G5 Z

---

### **NOTES:**

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

## **60" Deck Pulleys & Spindles—S/N 14074367 to 15010707**



---

## ***60" Deck Pulleys & Spindles—S/N 14074367 to 15010707***

---

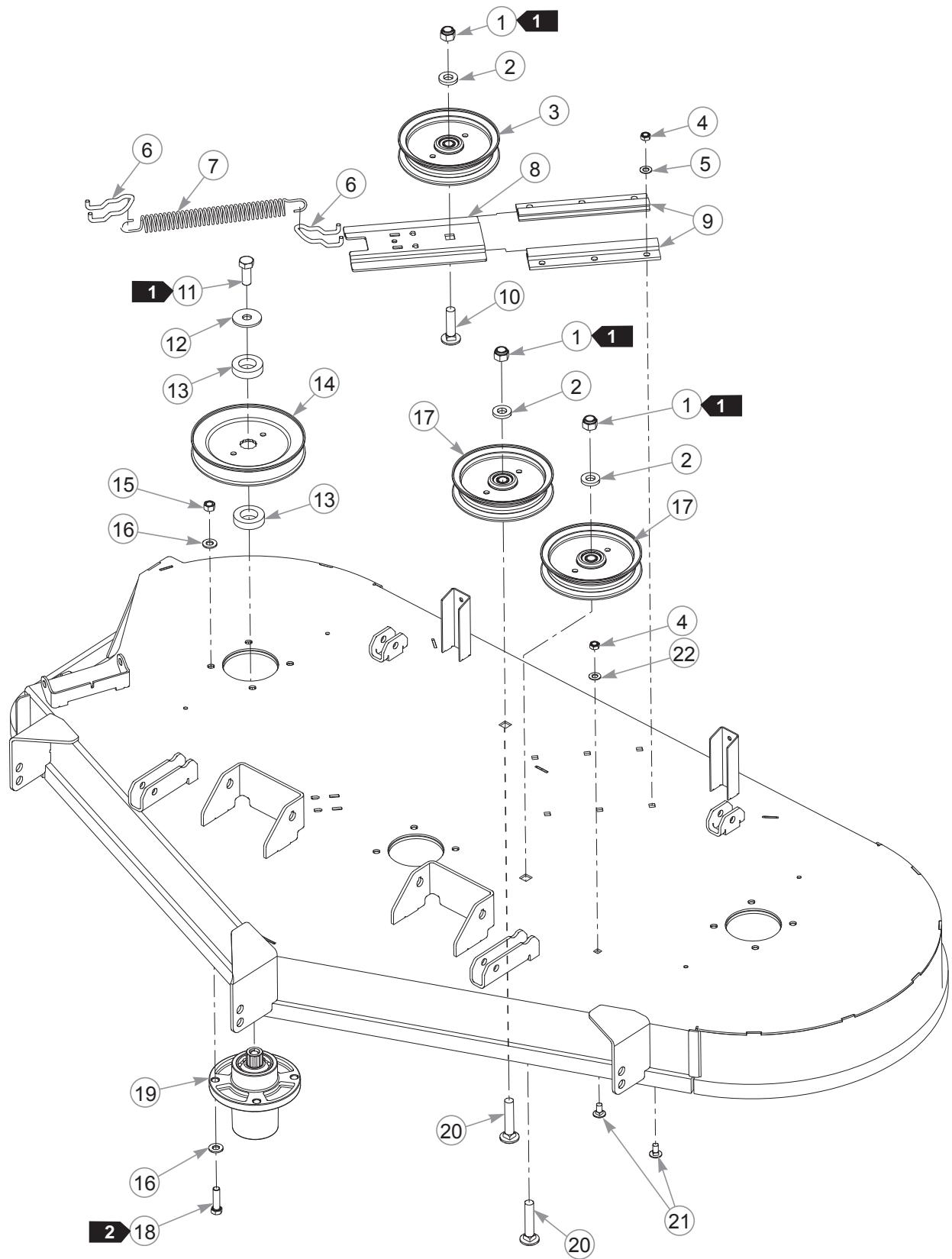
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 NL G5
2	767962	3	FW .531 X 1.063 X .175
3	604792	1	IDLER PULLEY, 5.00" O.D.
4	604251	8	NT .312-18 HX NL JAM G2 ZN
5	604252	6	FW .340 X .675 X .035 ZN
6	604110	2	SPRING TENSIONER ANCHOR
7	604291	1	IDLER SPRING
8	604791	1	IDLER SLED
9	604790	2	IDLER SLIDE
10	604253	1	CB .50-13 X 2.00 STD ZN
11	705954	3	CS .500-13 X 1.25 HS G5
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 .379 X .813 X .063
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	1	CB .50-13 X 2.50 STD ZN
21	083147	8	CB .312-18 X .620 G5 ZN
22	017129	2	FW .440 X 1.00 X .083 ZNY
23	344267	1	FW .510 X 2.15 X .187 SPL
24	721910	1	CS .500-13 X 2.75 HX G5 Z

---

### **NOTES:**

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

## **60" Deck Pulleys & Spindles—S/N Prior to 14074367**



---

## ***60" Deck Pulleys & Spindles—S/N Prior to 14074367***

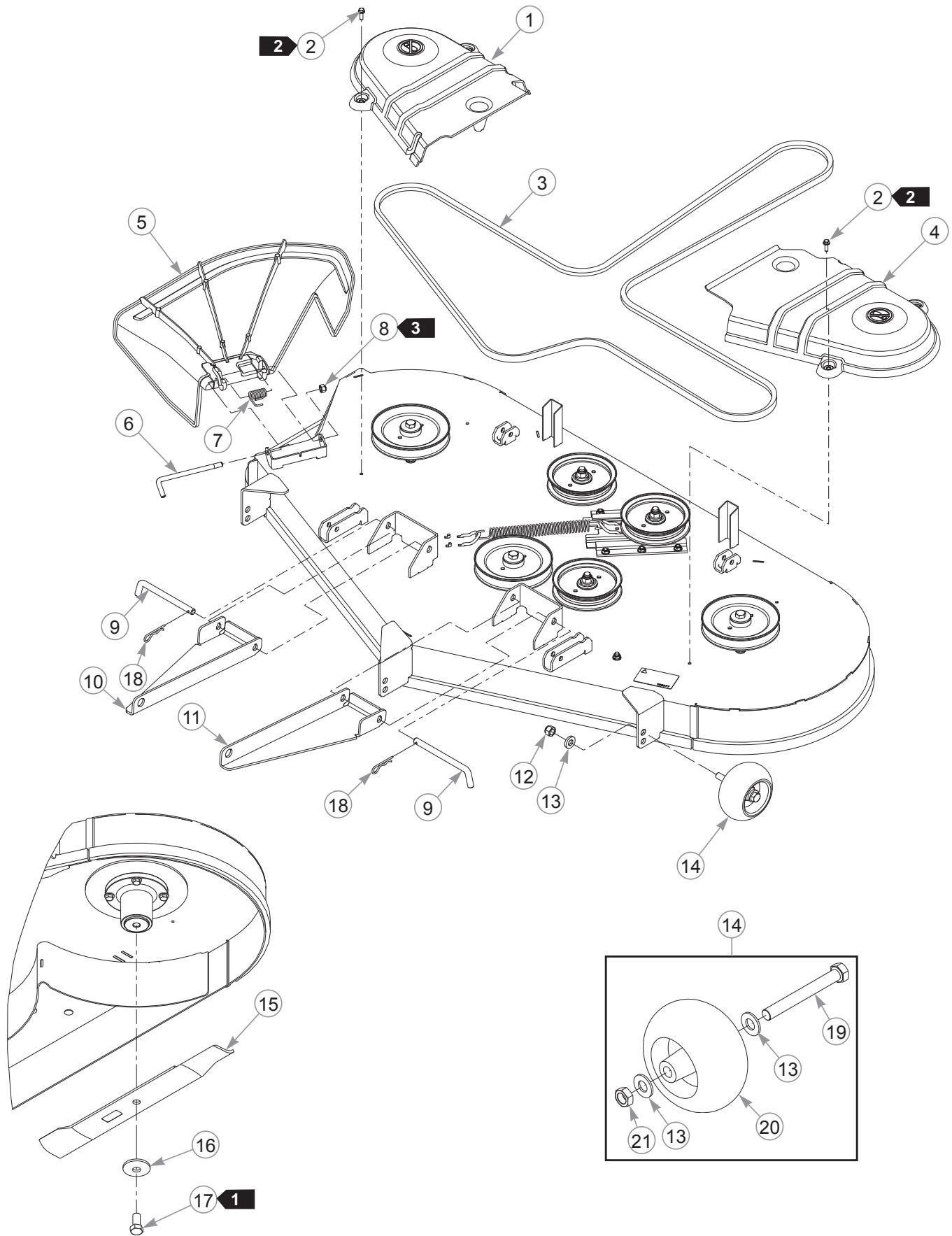
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 NL G5
2	767962	3	FW .531 X 1.063 X .175
3	604792	1	IDLER PULLEY, 5.00" O.D.
4	604251	7	NT .312-18 HX NL JAM G2 ZN
5	604252	6	FW .340 X .675 X .035 ZN
6	604110	2	SPRING TENSIONER ANCHOR
7	604291	1	IDLER SPRING
8	604791	1	IDLER SLED
9	604790	2	IDLER SLIDE
10	604253	1	CB .50-13 X 2.00 STD ZN
11	705954	3	CS .500-13 X 1.25 HS G5
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 .379 X .813 X .063
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***

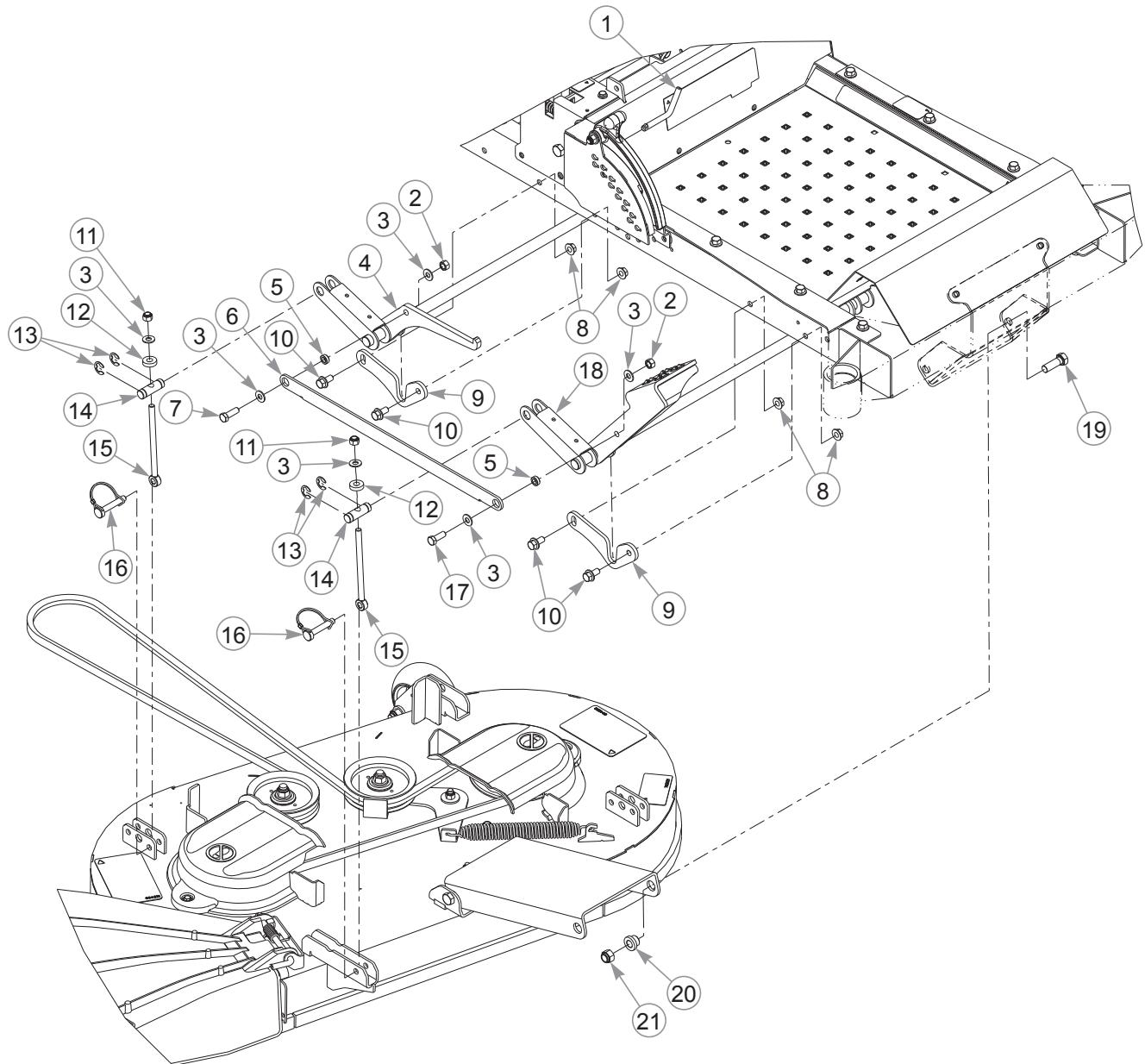
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604722	1	RS PULLEY COVER
2	604324	4	CS .250-20 X .75 HX FLG
3	604711	1	BELT, B-SECTION
4	604723	1	LS PULLEY COVER
5	604609	1	DISCHARGE CHUTE
6	604346	1	DISCHARGE CHUTE PIN
7	604331	1	CHUTE SPRING
8	086660	1	NT .375-16 NL G5
9	604658	2	PULLER PIN
10	117877	1	RS PULLER
11	117878	1	LS PULLER
12	781567	3	NT .500-13 NL G5
13	767962	5	FW .531 X 1.063 X .175
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	031997	1	PLASTIC WHEEL
21	053199	1	NT .500-13 HX JAM ZNYC

---

### **NOTES:**

1. Torque to 118 ft-lbs.
2. Torque to 8 ft-lbs on these 4 self-tapping screws.
3. Do not torque; the discharge chute must pivot freely.

## **Deck Lift, 36"/42"—Right Side**



---

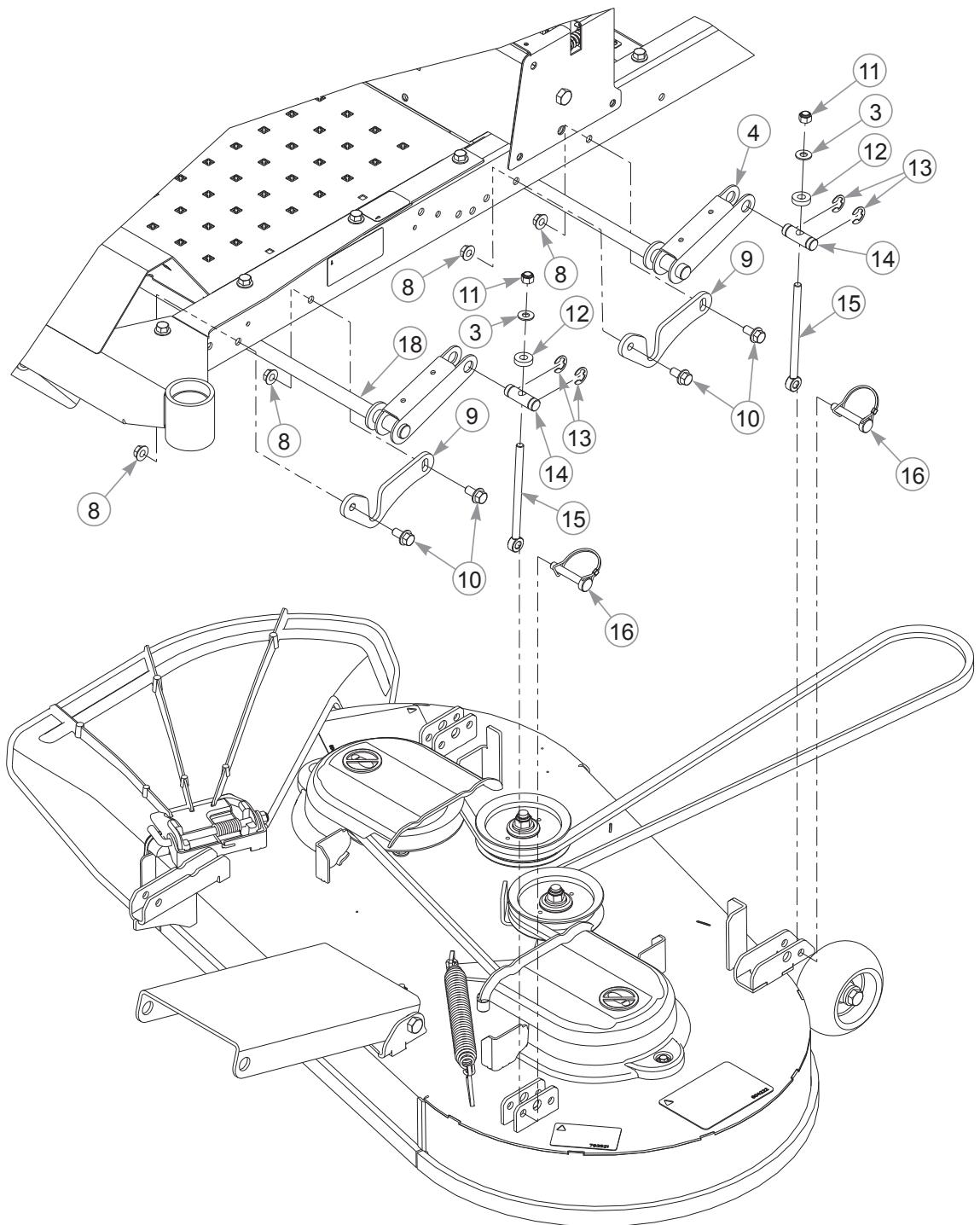
## ***Deck Lift, 36"/42"—Right Side***

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	118020	1	INDICATOR PIN
2	054502	2	NT .375-16 HX G5 ZNY
3	767954	8	FW .379 X .813 X .063
4	118085	1	REAR DECK LIFT BAR
5	601839	2	PIVOT SPACER BUSHING
6	118016	1	LIFT PEDAL LINK
7	005132	1	CS .375-16 X 1.12 HX G5 Z
8	016899	8	NT .375-16 FLK G5
9	116151	4	PIVOT BLOCK
10	029629	8	CS .375-16 X .75 HX FLK
11	086660	4	NT .375-16 HX G5 NL
12	605114	4	FW .41 X .94 X .25 UHMW
13	791673	8	E CLIP .625 X .480 X .042 Z
14	118018	4	PIVOT
15	604579	4	DECK LIFT LINK
16	604803	4	CE .375 X 2.00 W/BALE
17	036244	1	CS .375-16 X 1.00 HX G5
18	118084	1	FRONT DECK LIFT BAR
19	074252	2	CS .500-13 X 1.50 HX G5
20	606250	2	PIVOT SPACER BUSHING
21	781567	2	NT .500-13 HX G8 ZY NL

---

### **NOTES:**

## **Deck Lift, 36"/42"—Left Side**

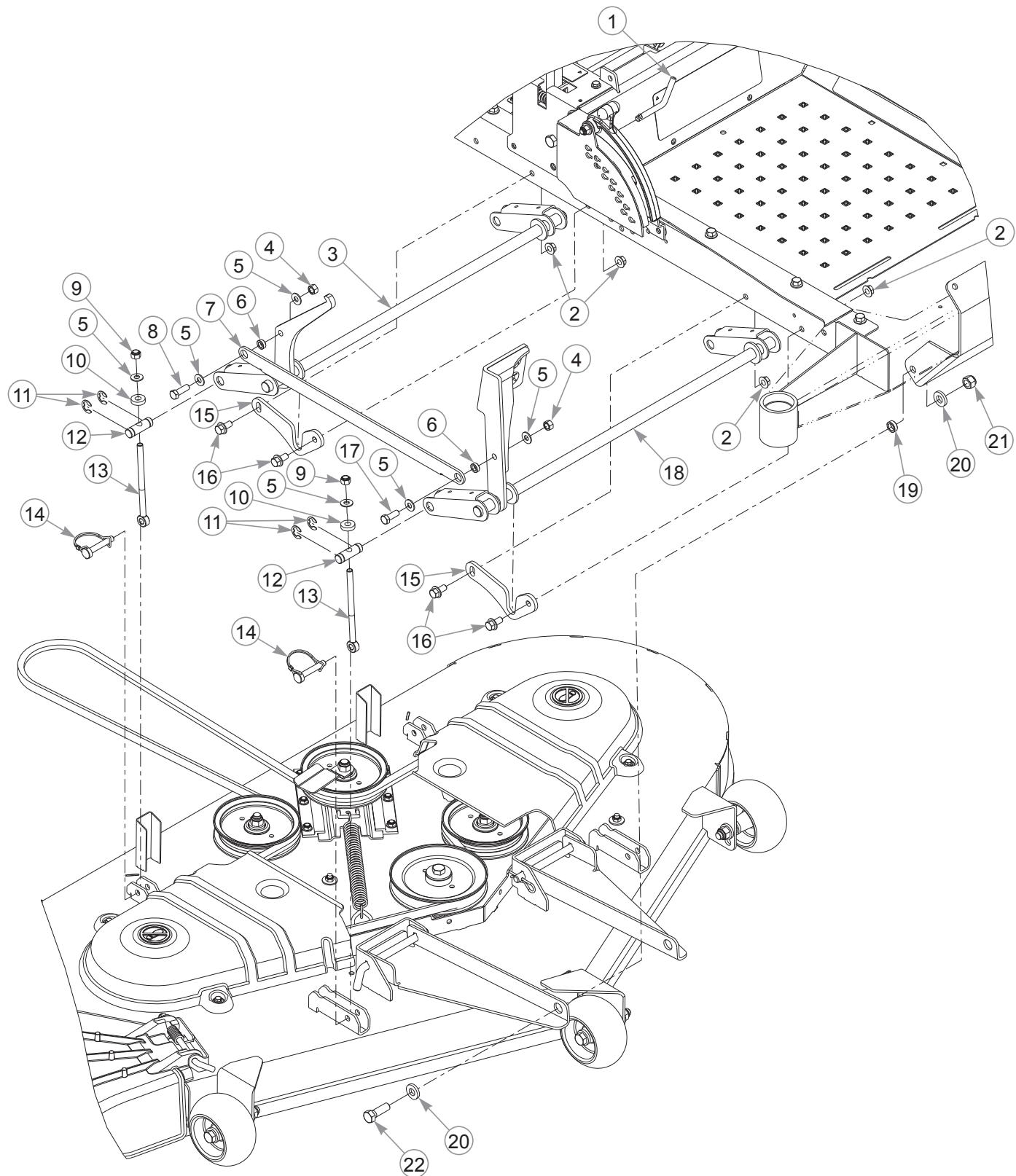


---

**This page intentionally left blank.**

---

## ***Deck Lift, 48"/54"/60"—Right Side***



---

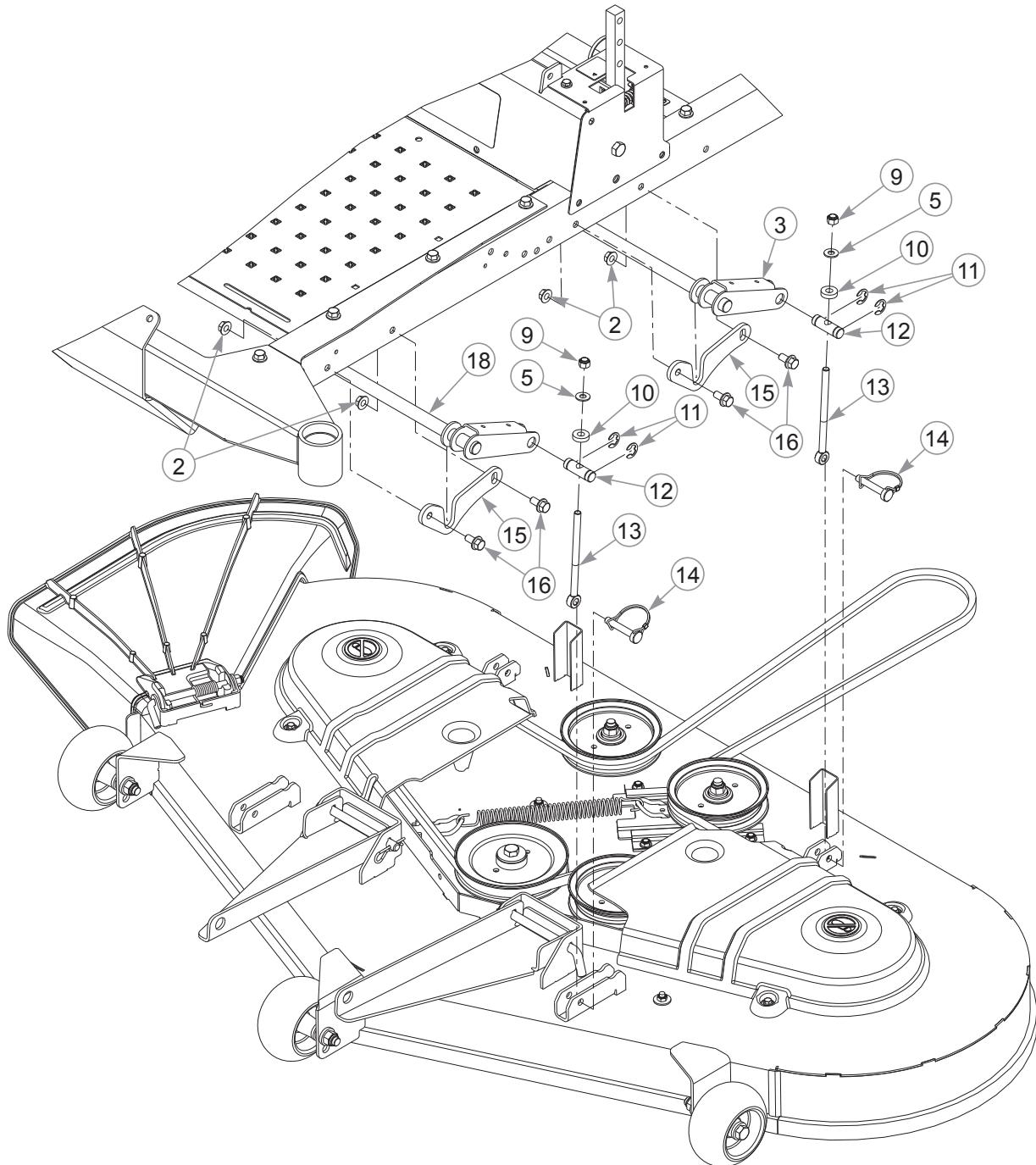
## ***Deck Lift, 48"/54"/60"—Right Side***

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	118020	1	INDICATOR PIN
2	016899	8	NT .375-16 HX FLK G5
3	118085	1	REAR DECK LIFT BAR
4	054502	2	NT .375-16 HX G5 ZNY
5	767954	8	FW .379 X .813 X .063
6	601839	2	PIVOT SPACER BUSHING
7	118016	1	LIFT PEDAL LINK
8	005132	1	CS .375-16 X 1.12 HX G5 Z
9	086660	4	NT .375-16 HX ZY NL
10	605114	4	FW .41 X .94 X .25 UHMW
11	791673	8	E CLIP .625 X .480 X .042 Z
12	118018	4	PIVOT
13	604579	4	DECK LIFT LINK
14	604803	4	CE .375 X 2.00 W/BALE
15	116151	4	PIVOT BLOCK
16	029629	8	CS .375-16 X .75 HX FLK
17	036244	1	CS .375-16 X 1.00 HX G5
18	118084	1	FRONT DECK LIFT BAR
19	604656	2	PIVOT SPACER BUSHING
20	767962	4	FW .531 X 1.063 X .175
21	781567	2	NT .500-13 HX G8 ZY NL
22	074252	2	CS .500-13 X 1.50 HX G5

---

### **NOTES:**

## **Deck Lift, 48"/54"/60"—Left Side**

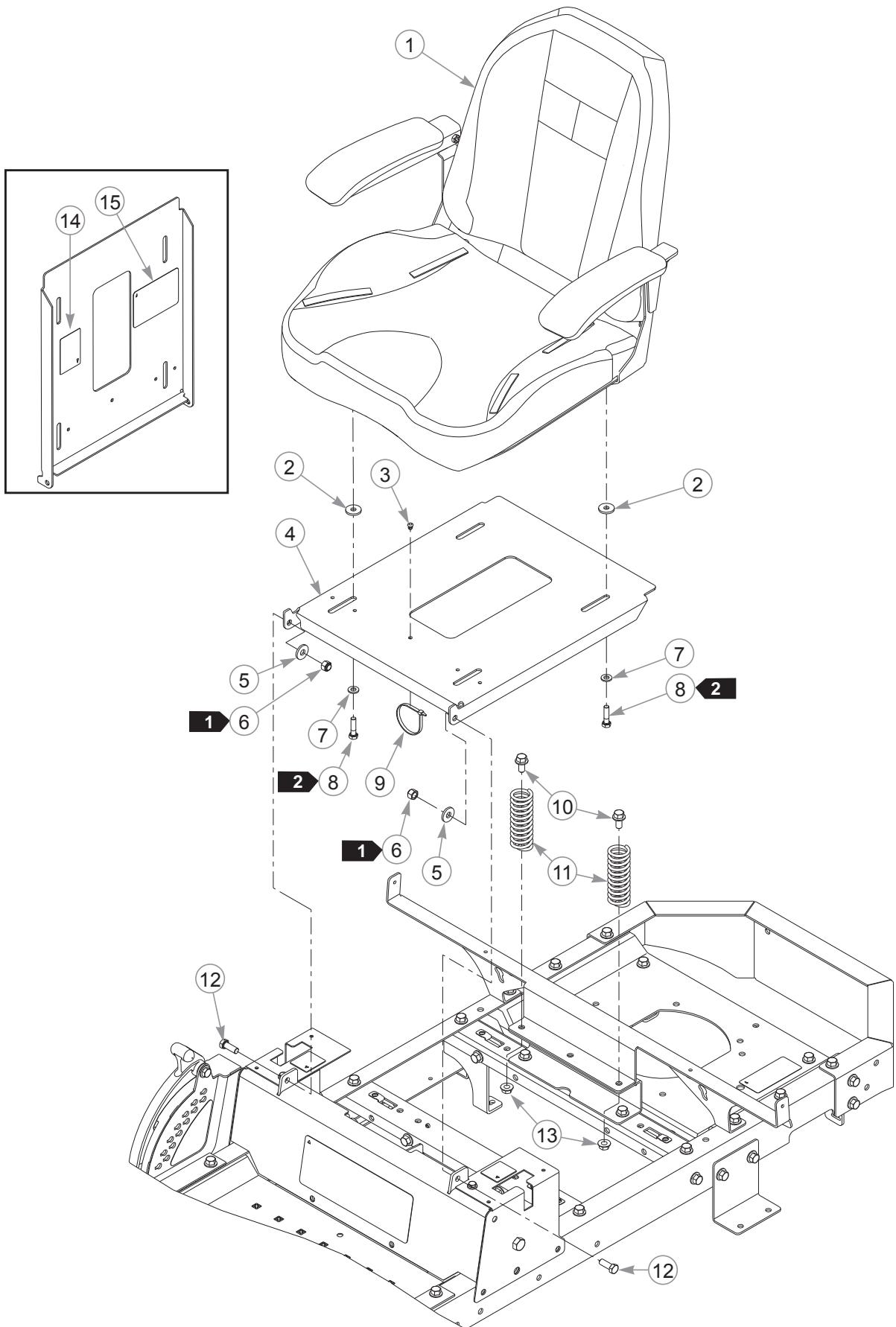


---

## **Section 7**

Seat, Seats Inc.—36"/42"/48"/54" Mowers .....	7-2
Seat Service Parts, Seats Inc.—36"/42"/48"/54" Mowers .....	7-4
Seat, Standard—48"/54" Mowers—S/N 15110000 & Higher .....	7-6
Seat, Standard—48"/54" Mowers—S/N Prior to 15110000.....	7-8
Seat Service Parts, Standard—48"/54" Mowers .....	7-10
Seat, Removable Back—60" Mowers—S/N 16010000 & Higher ..	7-12
Seat, Removable Back—60" Mowers—S/N Prior to 16010000 ..	7-14
Seat Service Parts, Removable Back—60" Mowers .....	7-16
Seat, Seats Inc. 1110 EVC—60" Mowers .....	7-18
Seat Service Parts, Seats Inc. 1110 EVC—60" Mowers .....	7-20

## Seat, Seats Inc.—36"/42"/48"/54" Mowers



---

## ***Seat, Seats Inc.—36"/42"/48"/54" Mowers***

---

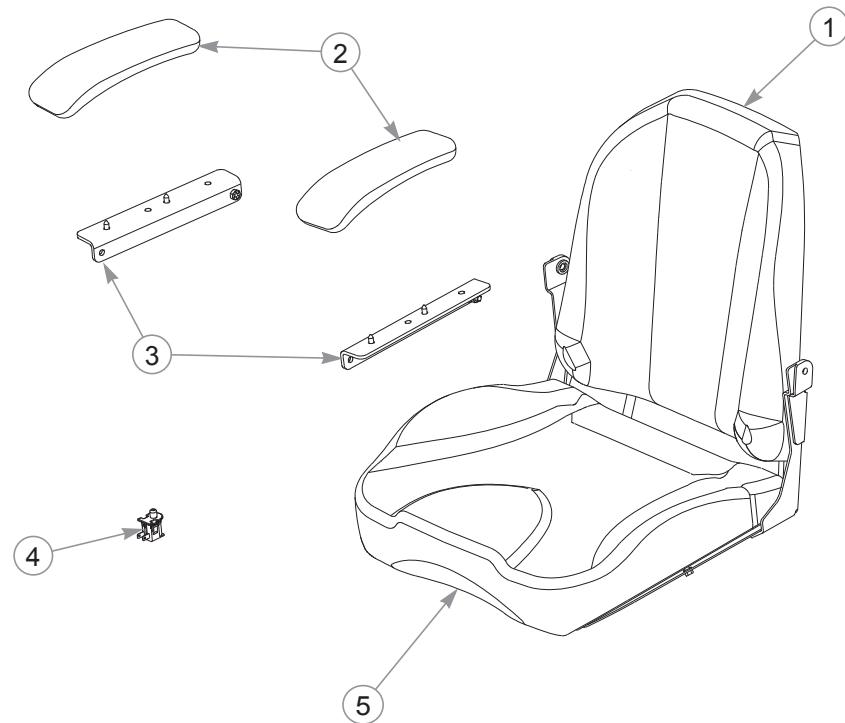
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	606077	1	SEAT
2	712927	4	FW .344 X 1.00 X .12 HRD Z
3	604307	1	PUSH BUTTON MOUNT
4	553403	1	SEAT PAN (WITH DECALS)
5	712919	2	FW .406 X 1.00 X .12 HRD Z
6	086660	2	NT .375-16 HX G5 NL
7	768523	4	FW .343 X .687 X .051/.080H
8	079186	4	CAP SCREW
9	000331	1	WIRE TIE
10	029629	2	CS .375-16 X .75 HX FLK
11	793851	2	COMPRESSION SPRING 1.25 X 4.00 X .188
12	036244	2	CS .375-16 X 1.00 HX G5
13	016899	2	NT .375-16 FLK G5
14	602243	1	BELT ROUTING DECAL (36" & 42")
	781419	1	BELT ROUTING DECAL (48" & 54")
15	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, Seats Inc.—36"/42"/48"/54" Mowers**



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	606082	1	SEAT BACK
2	606081	1	ARM PADS
3	606085	1	ARM BRACKETS
4	606082	1	SEAT SWITCH
5	606084	1	SEAT CUSHION

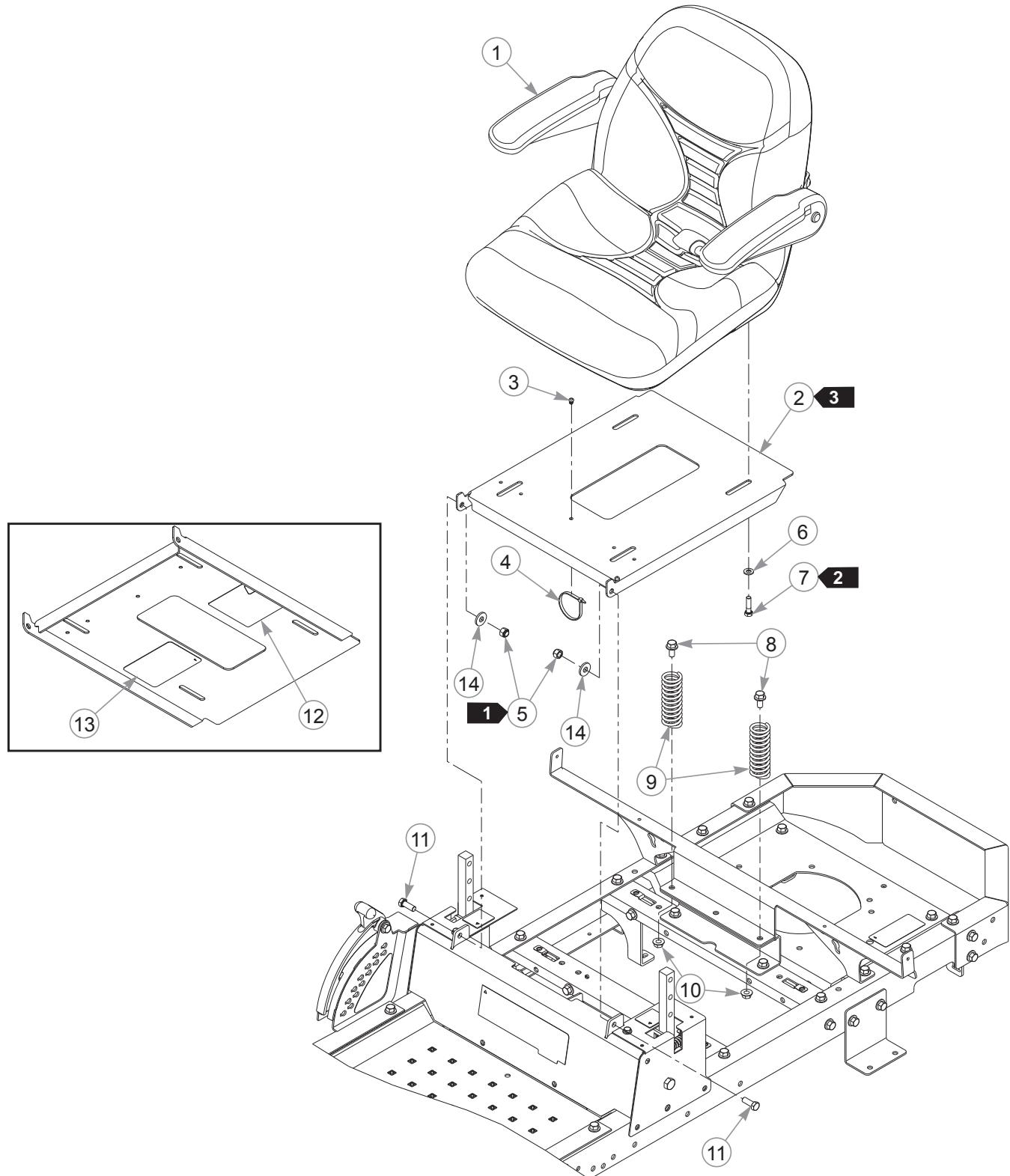
### **NOTES:**

---

**This page intentionally left blank.**

---

## Seat, Standard—48"/54" Mowers—S/N 15110000 & Higher



---

## ***Seat, Standard—48"/54" Mowers—S/N 15110000 & Higher***

---

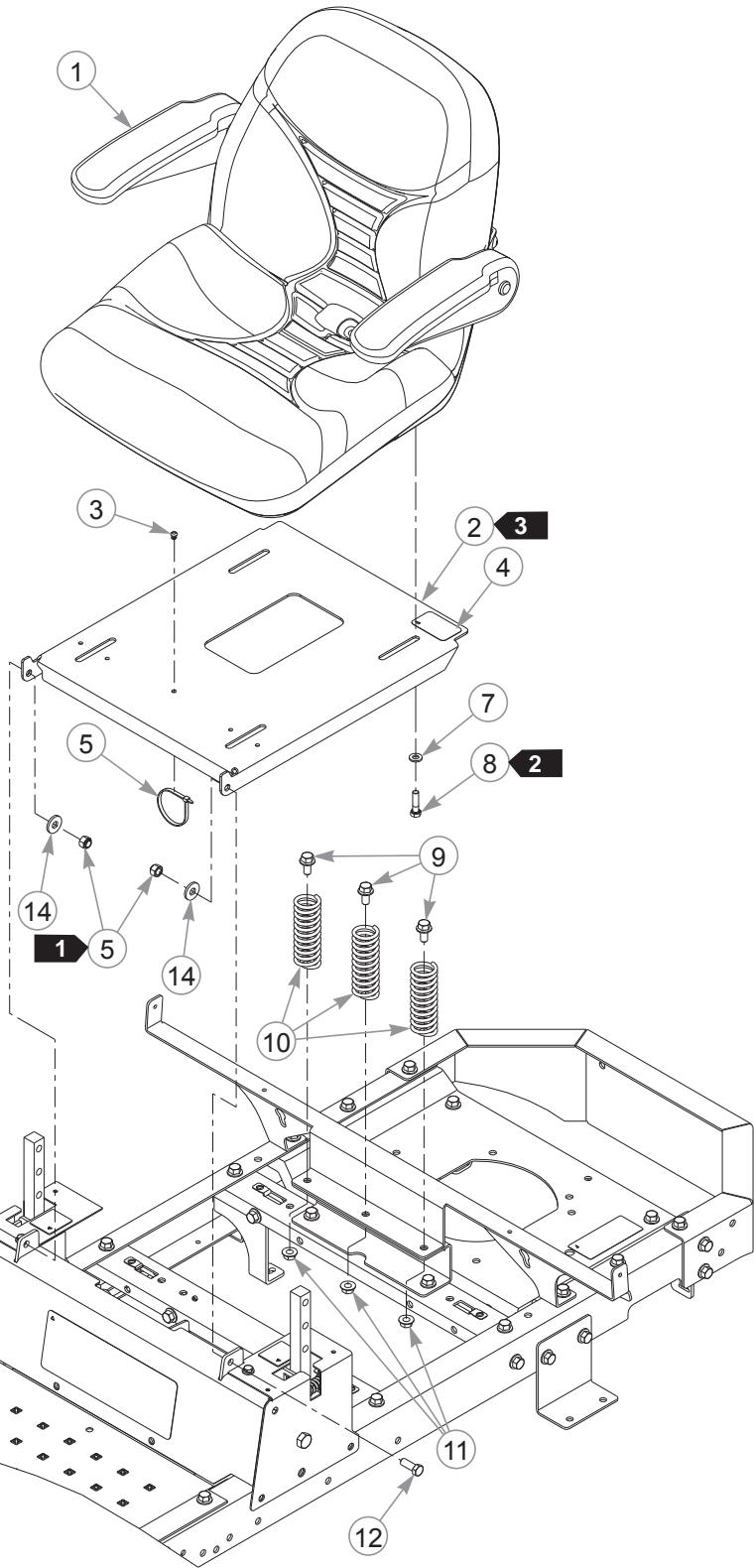
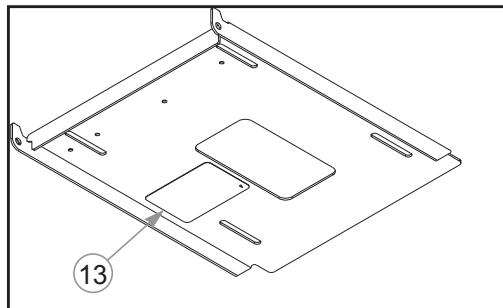
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	792226	1	STANDARD SEAT
2	552751	1	SEAT PAN (WITH DECALS)
3	604307	1	PUSH BUTTON MOUNT
4	000331	1	WIRE TIE
5	086660	2	NT .375-16 HX G5 NL
6	768523	4	FW .343 X .687 X .051/.080H
7	079186	4	CS .312-18 X 1.25 HX G5
8	029629	2	CS .375-16 X .75 HX FLK
9	793851	2	COMPRESSION SPRING 1.25 X 4.00 X .188
10	016899	2	NT .375-16 HX G5 FLK
11	036244	2	CS .375-16 X 1.00 HX G5
12	781419	1	BELT ROUTING DECAL
13	601815	1	BATTERY WARNINGS DECAL
14	712919	2	FW .406 X 1.00 X .12 HRD Z

---

### **NOTES:**

1. Do not torque; the seat pan must pivot freely.
2. Torque to 7 ft-lbs.
3. When replacing the seat pan, order (2) washers, 712919.

## Seat, Standard—48"/54" Mowers—S/N Prior to 15110000



---

## ***Seat, Standard—48"/54" Mowers—S/N Prior to 15110000***

---

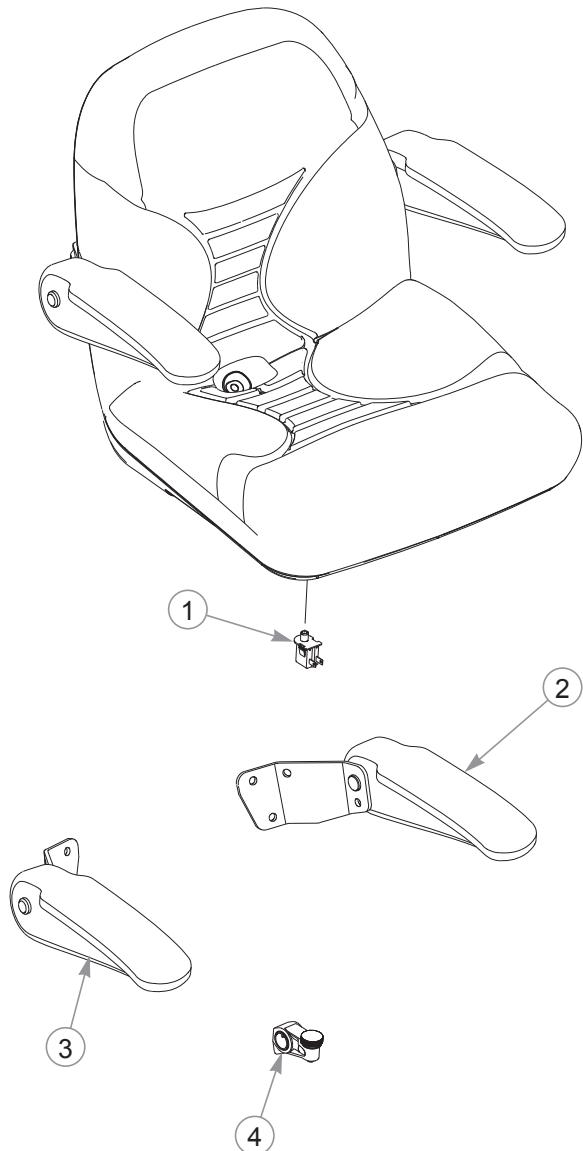
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	792226	1	STANDARD SEAT
2	552751	1	SEAT PAN (WITH DECALS)
3	604307	1	PUSH BUTTON MOUNT
4	605782	1	LEVEL FUEL FILL DECAL
5	000331	1	WIRE TIE
6	086660	2	NT .375-16 HX G5 NL
7	768523	4	FW .343 X .687 X .051/.080H
8	079186	4	CS .312-18 X 1.25 HX G5
9	029629	3	CS .375-16 X .75 HX FLK
10	793851	3	COMPRESSION SPRING 1.25 X 4.00 X .188
11	016899	3	NT .375-16 HX G5 FLK
12	036244	2	CS .375-16 X 1.00 HX G5
13	601815	1	BATTERY WARNINGS DECAL
14	712919	2	FW .406 X 1.00 X .12 HRD Z

---

### **NOTES:**

1. Do not torque; the seat pan must pivot freely.
2. Torque to 7 ft-lbs.
3. When replacing the seat pan, order (2) washers, 712919.

## **Seat Service Parts, Standard—48"/54" Mowers**



---

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	793315	1	SEAT SWITCH
2	604458	1	LS ARMREST KIT
3	604459	1	RS ARMREST KIT
4	793273	1	ARMREST STOP ASSEMBLY

---

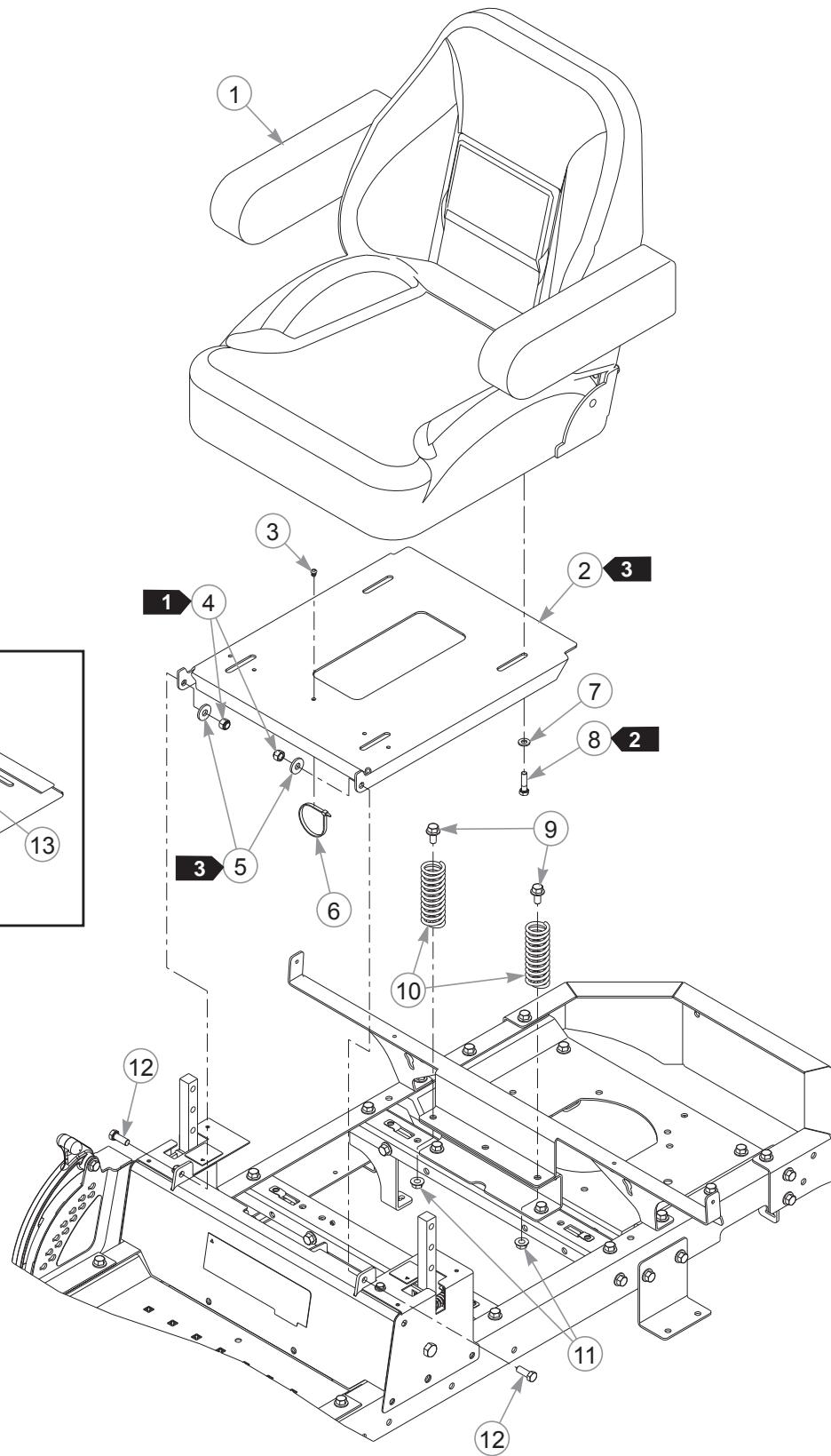
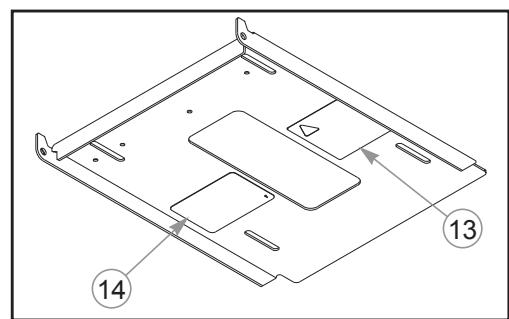
### **NOTES:**

---

**This page intentionally left blank.**

---

## **Seat, Removable Back—60" Mowers—S/N 1601000 & Higher**



## **Seat, Removable Back—60" Mowers—S/N 16010000 & Higher**

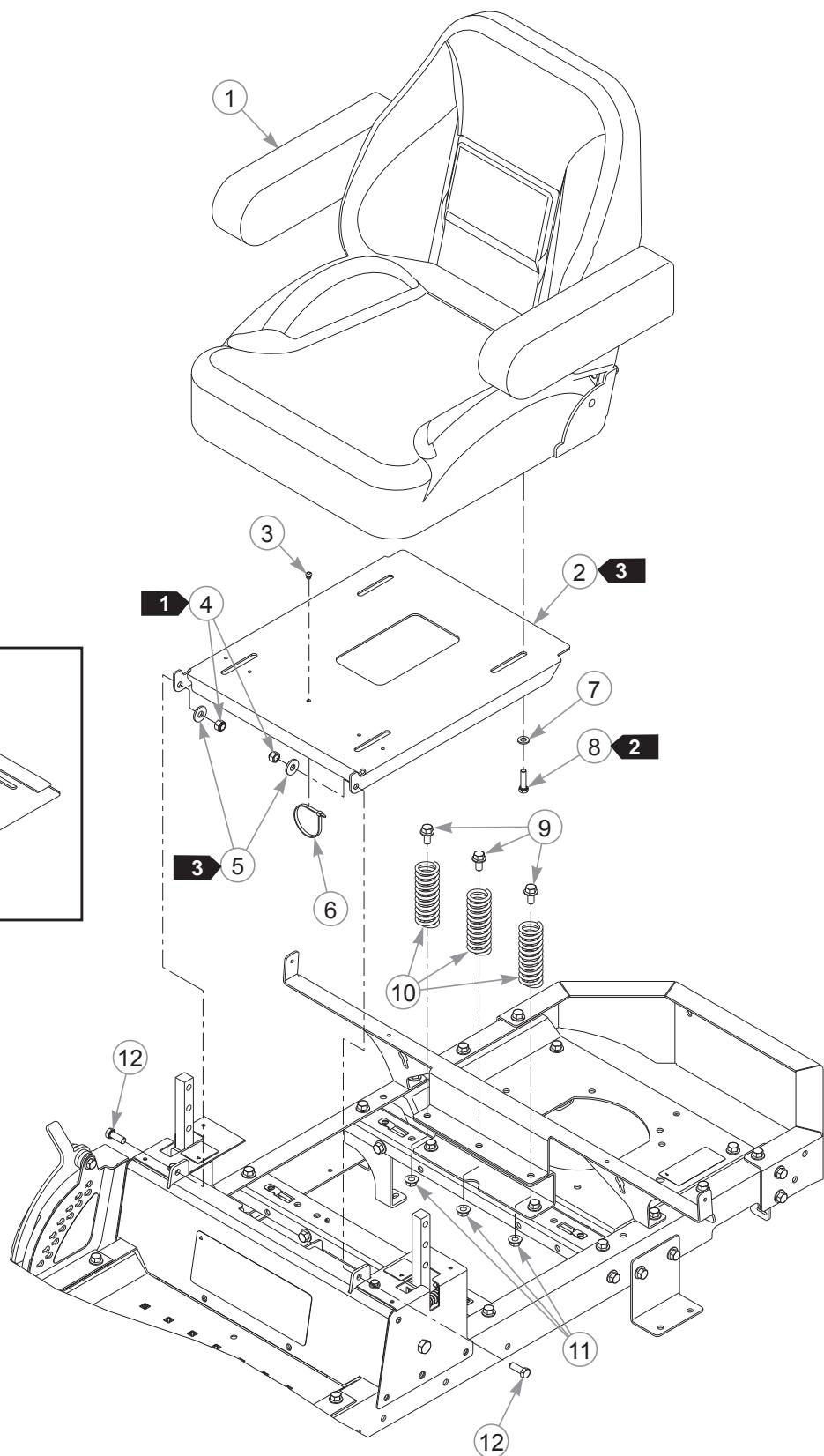
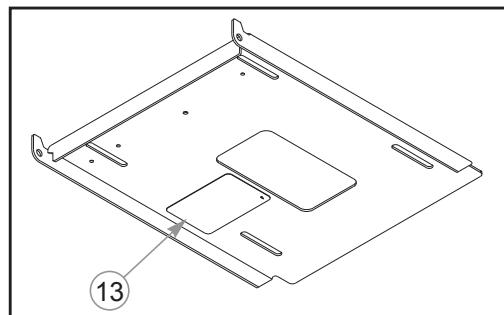
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604874	1	SEAT
2	552751	1	SEAT PAN (WITH DECALS)
3	604307	1	PUSH BUTTON MOUNT
4	086660	2	NT .375-16 HX ZY NL
5	712919	2	FW .406 X 1.00 X .12 HRD Z
6	000331	1	WIRE TIE
7	768523	4	FW .343 X .687 X .051/.080H
8	079186	4	CS .312-18 X 1.25 HX G5
9	029629	2	CS .375-16 X .75 HX FLK
10	793851	2	COMPRESSION SPRING 1.25 X 4.00 X .188
11	016899	2	NT .375-16 HX FLK G5
12	036244	2	CS .375-16 X 1.00 HX G5
13	781419	1	BELT ROUTING DECAL
14	601815	1	BATTERY WARNINGS DECAL

---

### **NOTES:**

1. Do not torque; the seat pan must pivot freely.
2. Torque to 7 ft-lbs.
3. When replacing the seat pan, order (2) washers, 712919.

## **Seat, Removable Back—60" Mowers—S/N Prior to 16010000**



---

## ***Seat, Removable Back—60" Mowers—S/N Prior to 16010000***

---

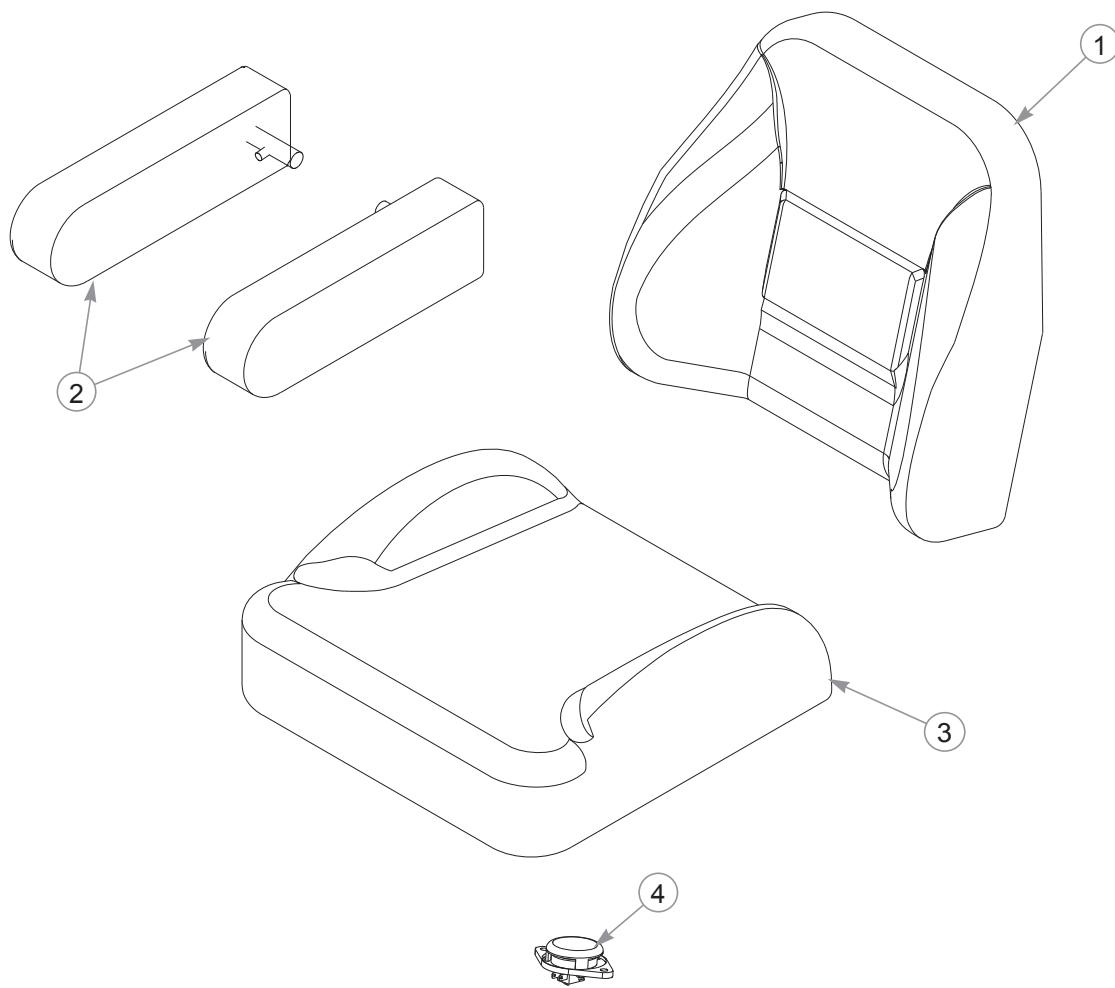
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604874	1	SEAT
2	552751	1	SEAT PAN (WITH DECALS)
3	604307	1	PUSH BUTTON MOUNT
4	086660	2	NT .375-16 HX ZY NL
5	712919	2	FW .406 X 1.00 X .12 HRD Z
6	000331	1	WIRE TIE
7	768523	4	FW .343 X .687 X .051/.080H
8	079186	4	CS .312-18 X 1.25 HX G5
9	029629	3	CS .375-16 X .75 HX FLK
10	793851	3	COMPRESSION SPRING 1.25 X 4.00 X .188
11	016899	3	NT .375-16 HX FLK G5
12	036244	2	CS .375-16 X 1.00 HX G5
13	601815	1	BATTERY WARNINGS DECAL

---

### **NOTES:**

1. Do not torque; the seat pan must pivot freely.
2. Torque to 7 ft-lbs.
3. When replacing the seat pan, order (2) washers, 712919.

## ***Seat Service Parts, Removable Back—60" Mowers***



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605135	1	SEAT BACK (DOES NOT INCLUDE ARMRESTS)
	604948	1	SEAT BACK COVER
2	604949	1	ARM RESTS (PAIR)
3	605258	1	SEAT BOTTOM (INCLUDES SWITCH)
	604947	1	SEAT BOTTOM COVER
4	603148	1	SEAT SWITCH

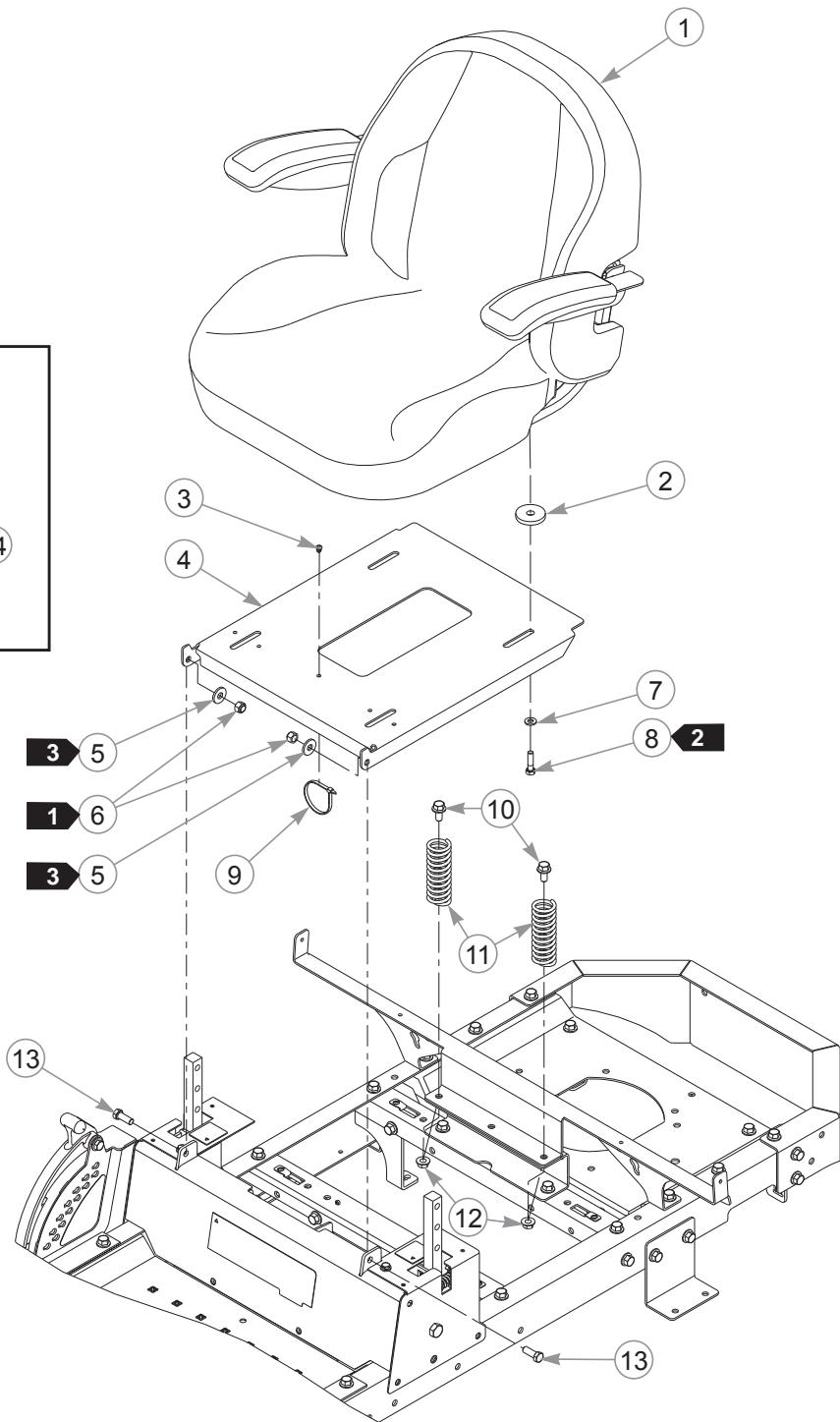
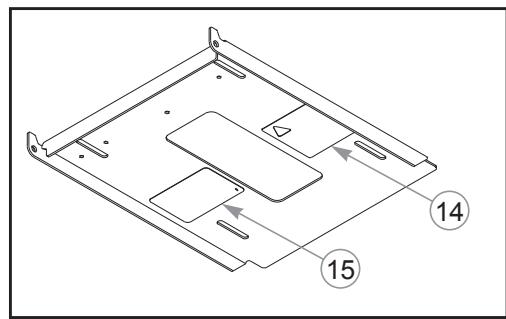
### **NOTES:**

---

**This page intentionally left blank.**

---

## Seat, Seats Inc. 1110 EVC—60" Mowers



---

## ***Seat, Seats Inc. 1110 EVC—60" Mowers***

---

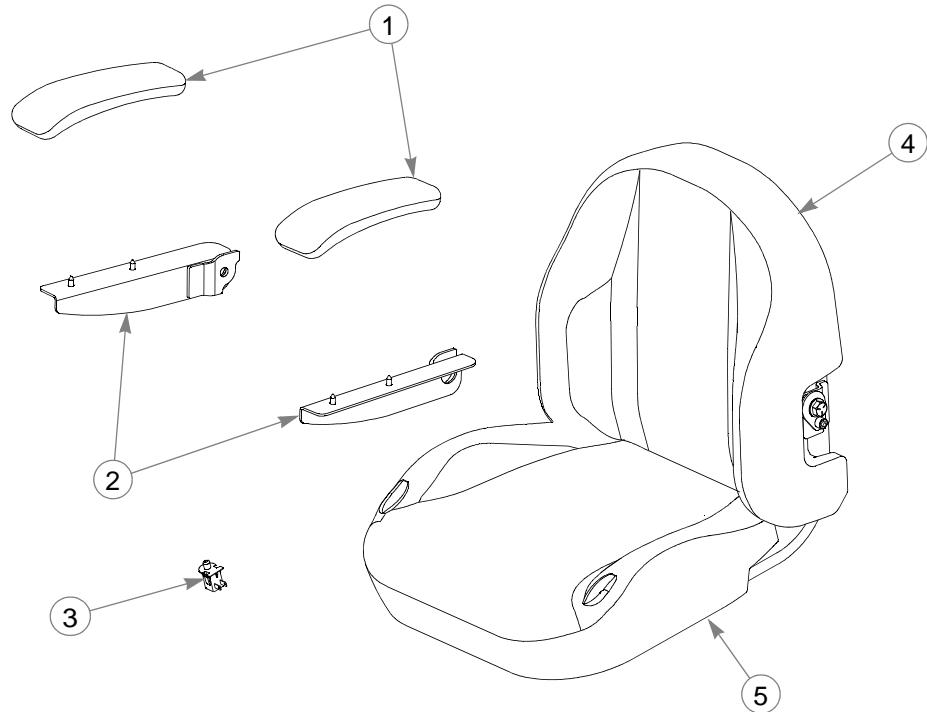
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	606076	1	SEAT
2	783829	4	SPACER
3	604307	1	PUSH BUTTON MOUNT
4	552751	1	SEAT PAN (WITH DECALS)
5	712919	2	FW .406 X 1.00 X .12 HRD Z
6	086660	2	NT .375-16 HX G5 NL
7	768523	4	FW .343 X .687 X .051/.080H
8	079186	4	CAP SCREW
9	000331	1	WIRE TIE
10	029629	2	CS .375-16 X .75 HX FLK
11	793851	2	COMPRESSION SPRING 1.25 X 4.00 X .188
12	016899	2	NT .375-16 FLK G5
13	036244	2	CS .375-16 X 1.00 HX G5
14	781419	1	BELT ROUTING DECAL
15	601815	1	BATTERY WARNINGS DECAL

---

### **NOTES:**

1. Do not torque; the seat pan must pivot freely.
2. Torque to 9–14 ft-lbs.
3. When replacing the seat pan, order (2) washers (712919).

## **Seat Service Parts, Seats Inc. 1110 EVC—60" Mowers**



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	606081	1	ARM PADS
2	606080	1	ARM BRACKETS
3	606082	1	SEAT SWITCH
4	606078	1	BACK COVER
5	606079	1	SEAT COVER

### **NOTES:**