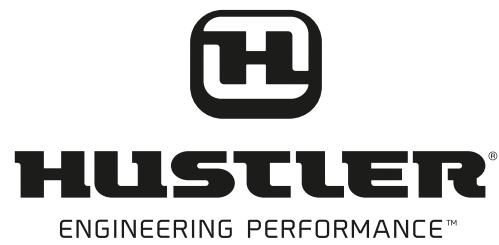
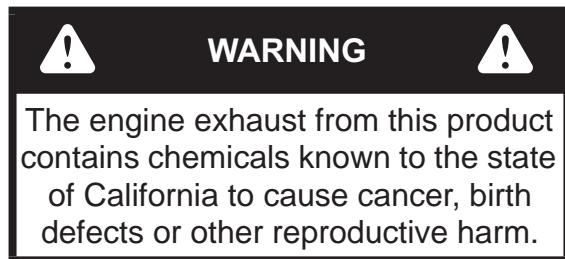


***Hustler® Raptor®***  
***Hustler® Raptor® Limited***  
***Parts Manual***



200 South Ridge Road  
Hesston, Kansas  
67062



#### NOTICE OF REQUIREMENT OF SPARK ARRESTER MUFFLER

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

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

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

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

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

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

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# General Information

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This manual covers Hustler® Raptor® & Raptor® Limited models **931741, 931881, 931899, 931998US, 932004US, 933069, 933077, 933382, 933408US, 933937, 934414, 934505US, 934513US, 934786, 934794, 934802, 934893, 935734, 935742, 935759, 935767US, 935791, 935817, 936492 & 936500.**

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## Service Literature

PART NO.	DESCRIPTION
604220	OPERATOR'S MANUAL
117371	WARRANTY STATEMENT
117373	GENERAL SERVICE MANUAL

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## Options Available From Your Dealer

PART NO.	DESCRIPTION
119937	36" MULCH KIT
117578	42" MULCH KIT
117581	52" MULCH KIT
333724	STEERING LEVER EXTENSION KIT
933010	2 BAG CATCHER
604436	ARM REST KIT
117703	HOUR METER KIT
799288	FLEX FORKS KIT
117682	LIGHT KIT
119818	ENGINE GUARD KIT

*Note:* When ordering parts, you must use the part number as shown for each part, not the index number. Always give the model and serial number to your parts and service representative.

*Note:* Items sold in bulk such as seals and hoses are sold by the foot.

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## Using This Manual

This manual is part of a service package for the Hustler® mowers. Use of this manual in conjunction with other Hustler® mower and component manuals will provide the information necessary to service and maintain Hustler® mowers.

This Parts Manual provides a complete parts listing for the unit. Use this manual when ordering parts. Illustrations used were current at the time of printing, but subsequent production changes may cause your machine to vary slightly in detail. Excel Industries, Inc. reserves the right to redesign and change the machine as deemed necessary, without notification. If a change has been made to your machine which is not reflected in this parts manual, see your authorized dealer for current information and parts.

The Service Manual is a service guide for use by Service Technicians. It provides the necessary information needed to perform normal maintenance requirements on these units.

The Operator's Manual provides fundamental operational information and operational safety that is needed when operating the mower.

The component manuals are furnished by the various manufacturers to be used for the troubleshooting and servicing of their products.

## **Hardware Description Codes & Abbreviations**

The following codes are used throughout this parts manual. Refer to this list when ordering parts.

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

## **Standard Torques**

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

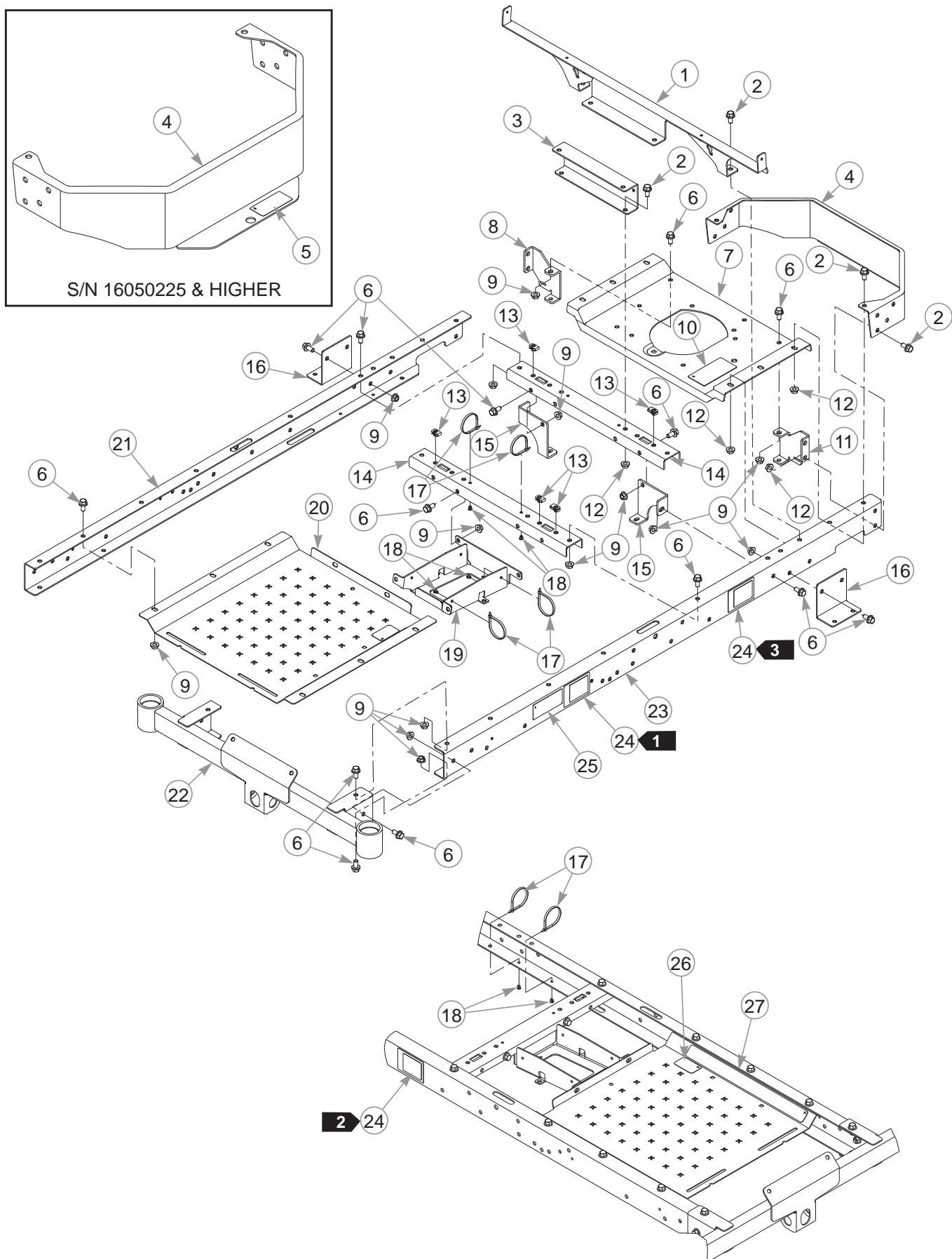
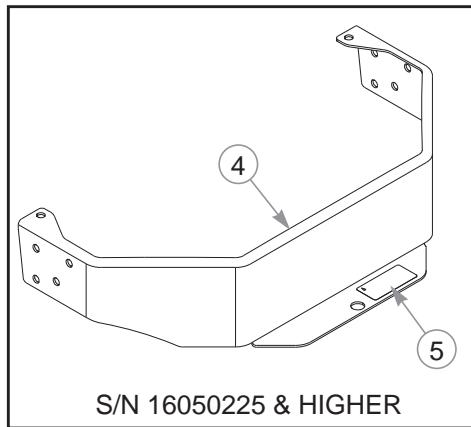
SIZE	FT-LBS	N•M	SIZE	FT-LBS	N•M
.250	8.2	11.1	M3	1	1.3
.312	17	23	M4	2.2	3
.375	30	40	M5	4.5	6.1
.438	48	65	M6	7.7	10.4
.500	73	99	M8	18.5	25
.562	105	143	M10	37	50
.625	145	200	M12	64	87
.750	260	350	M14	80	108.5
.875	420	565	M16	160	215
1.00	625	850	M20	320	435
			M24	555	750

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## **Section 2**

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## **36" Frame—Kawasaki Engines**



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## ***36" Frame—Kawasaki Engines***

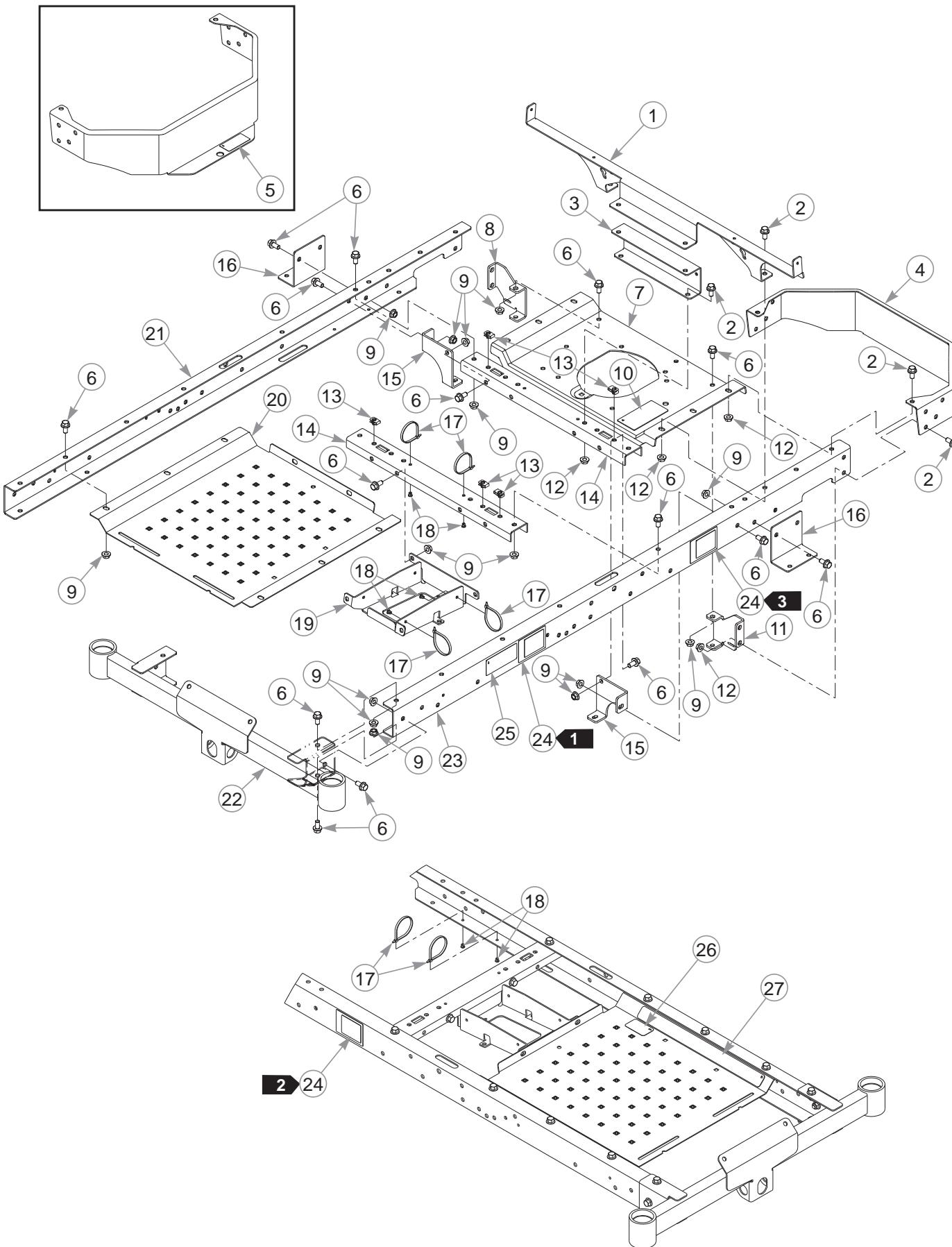
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	116126	1	SEAT SUPPORT
2	029629	10	CS .375-16 X .75 HX FLK
3	116127	1	SPRING SUPPORT
4	553148		BUMPER (WITH DECAL) (S/N 16050225 & HIGHER)
	551857	1	BUMPER (WITH DECAL) (S/N PRIOR TO 16050225)
5	602041	1	HOT DECAL
6	604176	30	CS .375-16 X .75 HX FLK PLN
7	551858	1	ENGINE PLATE (WITH DECAL)
8	551859	1	RS REAR BRACKET
9	604177	30	NT .375-16 HX FLK PLN
10	600899	1	PUMP BELT WARNING DECAL
11	551860	1	LS REAR BRACKET
12	016899	10	NT .375-16 HX FLK G5
13	601982	5	CN .250-20 X .15 MAX THK
14	551861	2	CROSS SUPPORT
15	551862	2	RS FRONT BRACKET
16	551863	2	HYDRO BRACKET
17	000331	6	WIRE TIE
18	604307	6	PUSH BUTTON MOUNT
19	551864	1	BATTERY TRAY
20	551865	1	FOOT PAN (WITH DECALS)
21	551866	1	RS FRAME CHANNEL
22	552704	1	FRONT CROSS FRAME
23	551868	1	LS FRAME CHANNEL (WITH DECALS)
24	N/A	3	SERIAL NUMBER / SPEC DECAL
25	601967	1	ENGINE COMPARTMENT DECAL
26	605782	1	LEVEL FUEL FILL DECAL
27	601981	1	SAFE OPERATION DECAL

---

### **NOTES:**

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

## ***36" Frame—Kohler Engines***



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## **36" Frame—Kohler Engines**

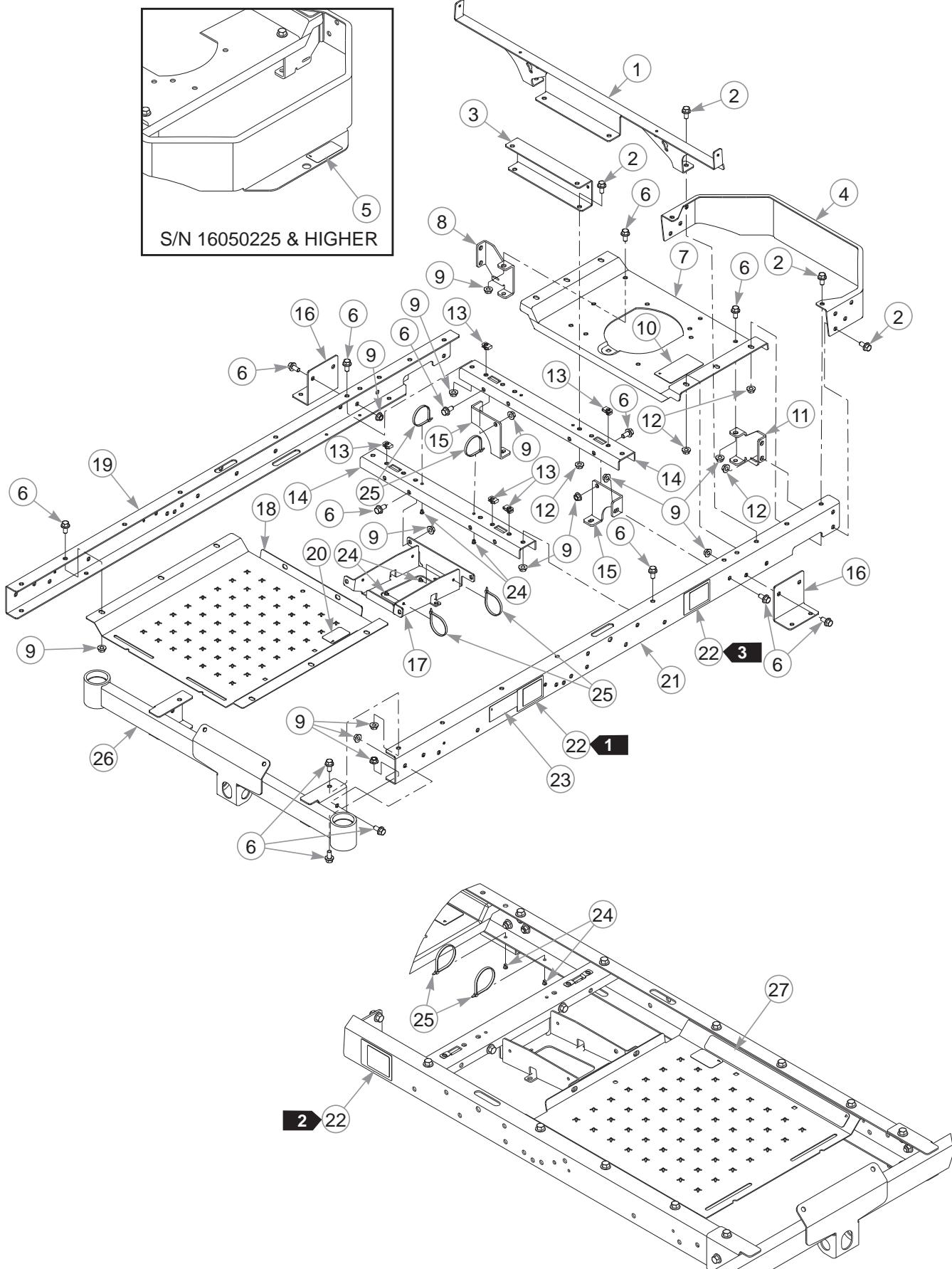
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	116126	1	SEAT SUPPORT
2	029629	10	CS .375-16 X .75 HX FLK
3	116127	1	SPRING SUPPORT
4	553148	1	BUMPER (WITH DECAL)
5	602041	1	HOT DECAL
6	604176	30	CS .375-16 X .75 HX FLK PLN
7	551858	1	ENGINE PLATE (WITH DECAL)
8	551859	1	RS REAR BRACKET
9	604177	30	NT .375-16 HX FLK PLN
10	600899	1	PUMP BELT WARNING DECAL
11	551860	1	LS REAR BRACKET
12	016899	10	NT .375-16 HX FLK G5
13	601982	5	CN .250-20 X .15 MAX THK
14	551861	2	CROSS SUPPORT
15	551862	2	RS FRONT BRACKET
16	551863	2	HYDRO BRACKET
17	000331	6	WIRE TIE
18	604307	6	PUSH BUTTON MOUNT
19	552570	1	BATTERY TRAY
20	551865	1	FOOT PAN (WITH DECALS)
21	551866	1	RS FRAME CHANNEL (WITH DECAL)
22	552704	1	FRONT CROSS FRAME
23	551868	1	LS FRAME CHANNEL (WITH DECALS)
24	N/A	3	SERIAL NUMBER / SPEC DECAL
25	601967	1	ENGINE COMPARTMENT DECAL
26	605782	1	LEVEL FUEL FILL DECAL
27	601981	1	SAFE OPERATION DECAL
28	605835	1	WIRE HARNESS (NOT SHOWN)

---

### **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.

## 42"/52" Frame



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## **42"/52" Frame**

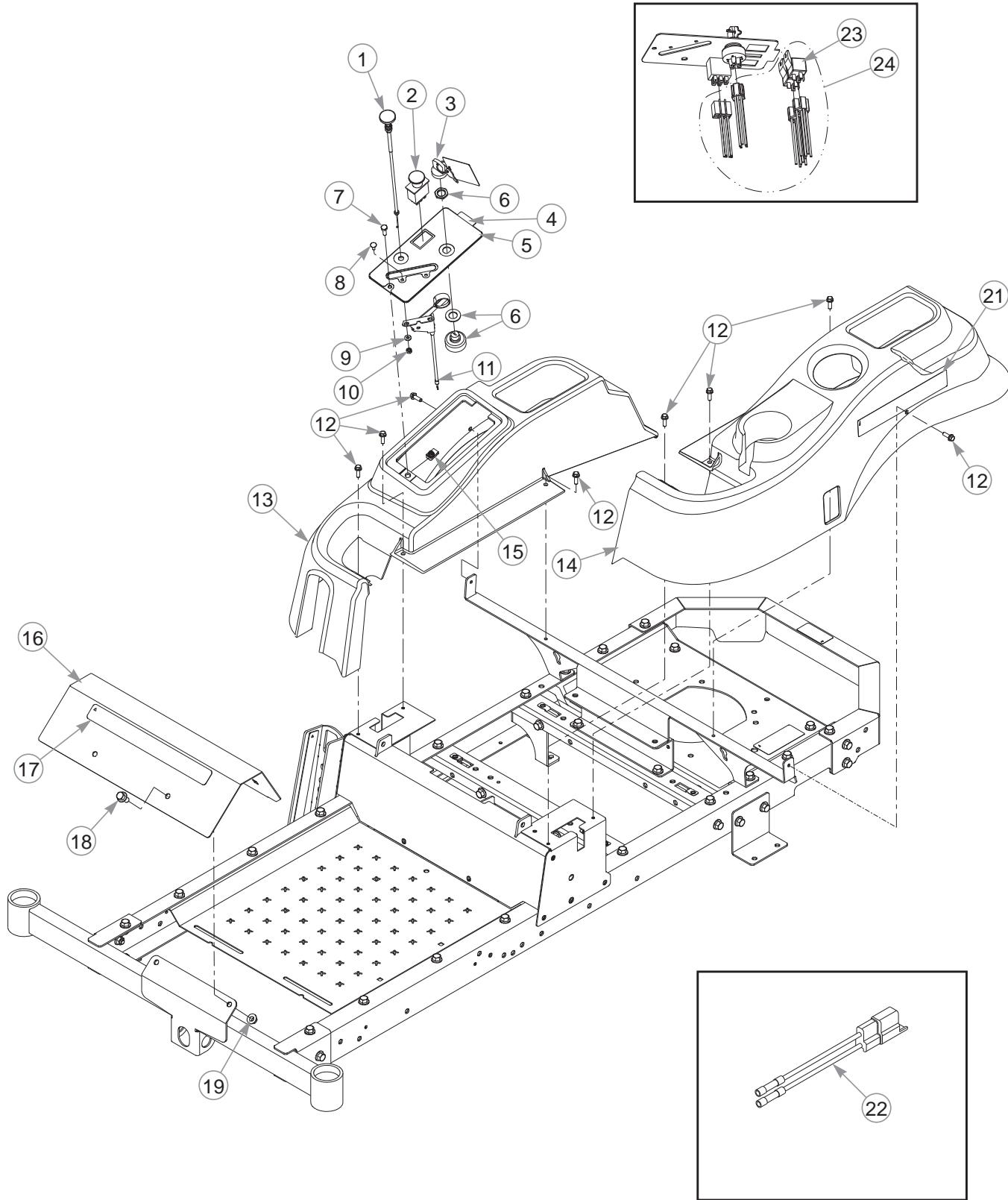
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	116126	1	SEAT SUPPORT
2	029629	10	CS .375-16 X .75 HX FLK
3	116127	1	SPRING SUPPORT
4	553148	1	BUMPER (WITH DECAL) (S/N 16050225 & HIGHER)
	551857	1	BUMPER (WITH DECAL) (S/N PRIOR TO 16050225)
5	602041	1	HOT DECAL
6	604176	30	CS .375-16 X .75 HX FLK PLN
7	551858	1	ENGINE PLATE (WITH DECALS)
8	551859	1	RS REAR BRACKET
9	604177	30	NT .375-16 HX FLK PLN
10	600899	1	PUMP BELT WARNING DECAL
11	551860	1	LS REAR BRACKET
12	016899	10	NT .375-16 HX G5 FLK
13	601982	5	CN .250-20 X .15 MAX THK
14	551861	2	CROSS SUPPORT
15	551862	2	RS FRONT BRACKET
16	551863	2	HYDRO BRACKET
17	552570	2	BATTERY TRAY
18	551865	1	FOOT PAN (WITH DECALS)
19	551866	1	RS FRAME CHANNEL (WITH DECAL) (RAPTOR)
20	605782	1	LEVEL FUEL FILL DECAL
21	551868	1	LS FRAME CHANNEL (WITH DECALS)
22	N/A	3	SERIAL NUMBER / SPEC DECAL
23	601967	1	ENGINE COMPARTMENT DECAL
24	604307	6	PUSH BUTTON MOUNT
25	000331	6	WIRE TIE
26	551867	1	FRONT CROSS FRAME
27	601981	1	SAFE OPERATION DECAL

---

### **NOTES:**

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

## Fenders & Instrument Panel—Kawasaki Engines



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

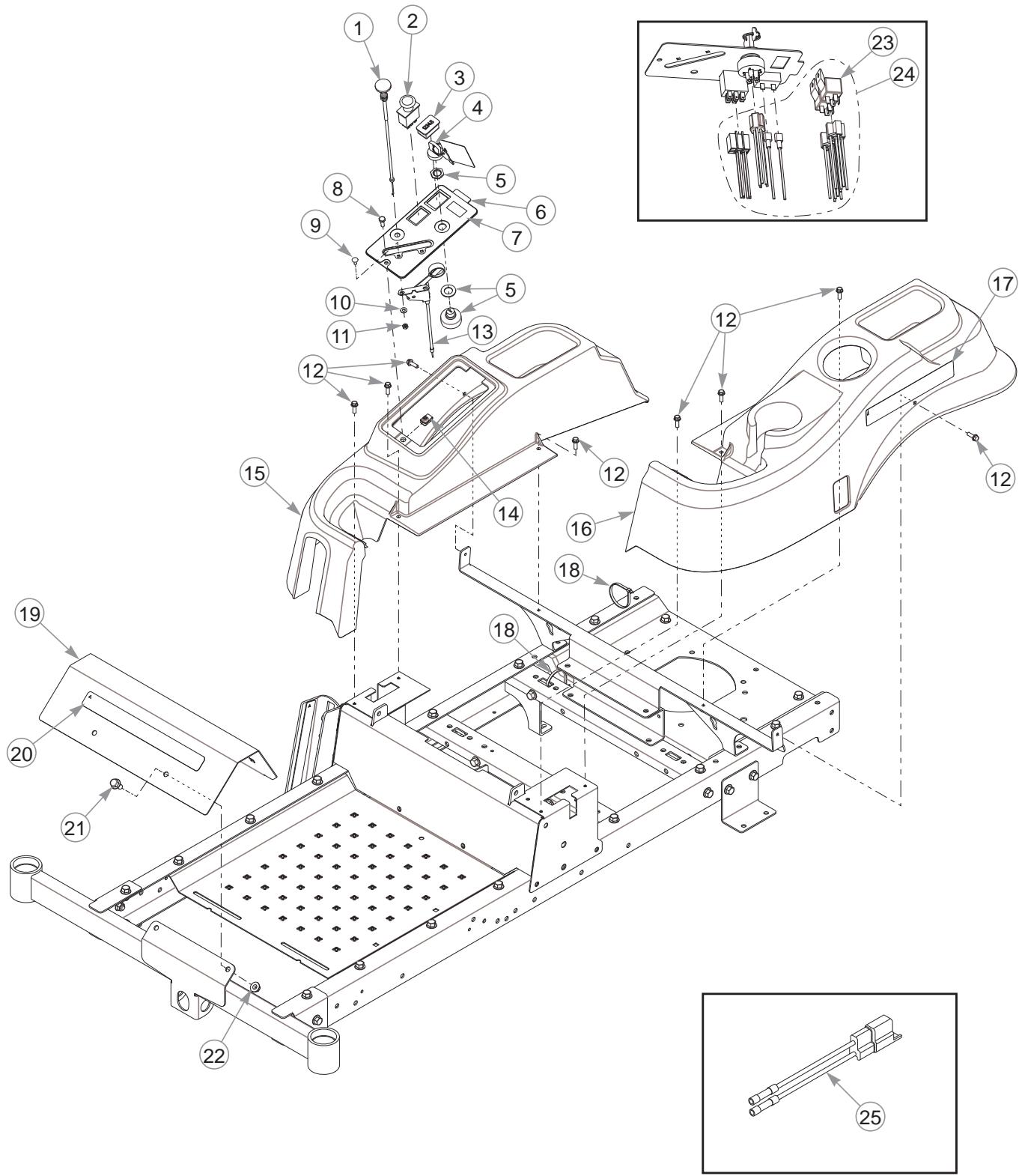
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INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601097	1	CHOKE CABLE
2	776476	1	PTO SWITCH
3	785808	1	KEY ASSEMBLY
4	551898	1	INSTRUMENT PANEL (WITH DECAL)
5	604196	1	INSTRUMENT PANEL DECAL
6	045898	1	IGNITION SWITCH
7	055939	1	CS .250-20 X .75 HX G5
8	601098	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	601096	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	553505	1	FOOTREST
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	2	WIRE TIE (NOT SHOWN)
21	604388	2	FENDER DECAL
22	114052	1	CLUTCH CONNECTOR REPAIR KIT
23	601053	2	SEALED RELAY (WITH BRACKET)
24	604876	1	WIRE HARNESS

---

### **NOTES:**

## Fenders & Instrument Panel—Kawasaki Engines—Limited



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

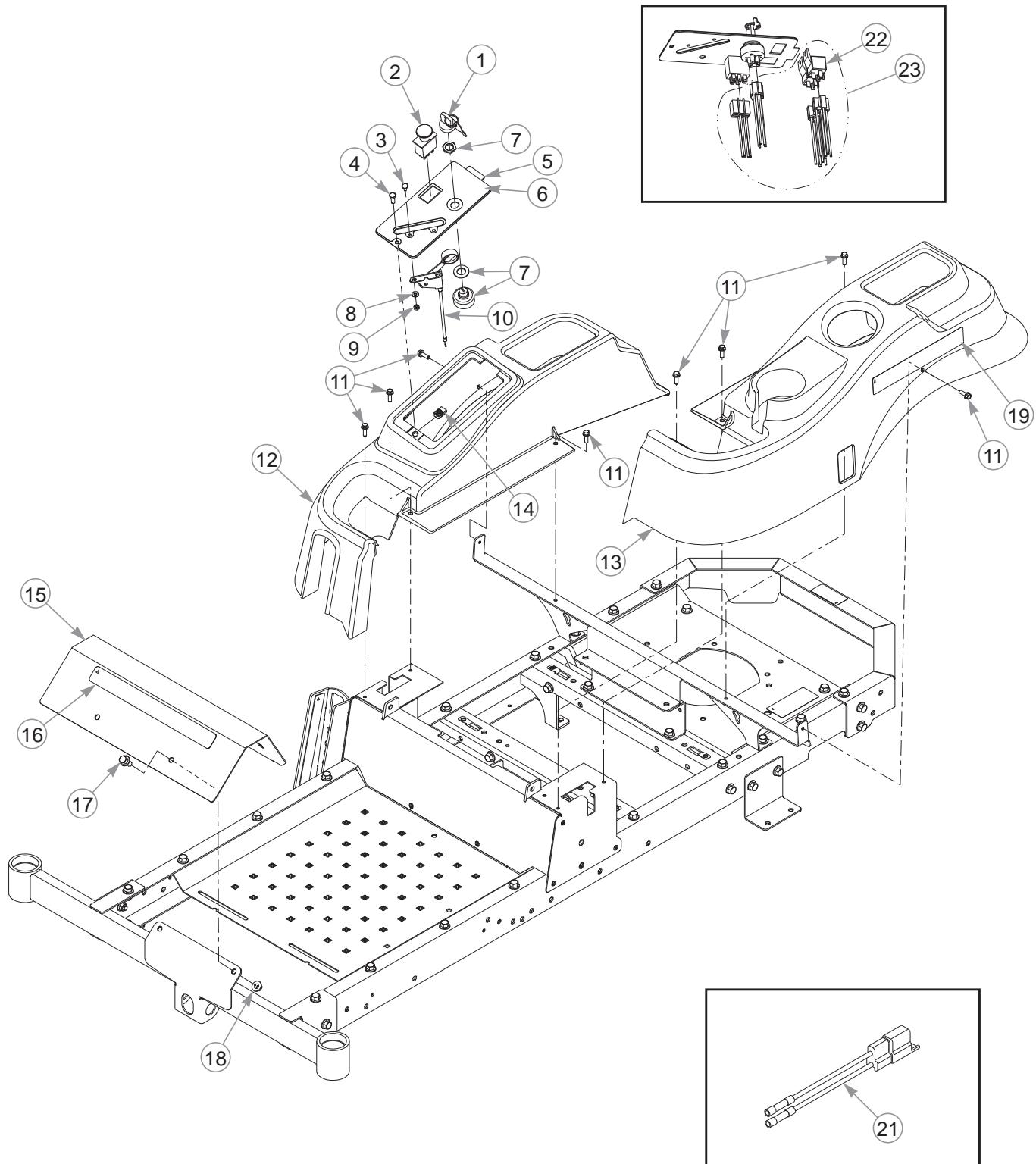
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INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601097	1	CHOKE CABLE
2	776476	1	PTO SWITCH
3	769166	1	HOUR METER
4	785808	1	KEY ASSEMBLY
5	045898	1	IGNITION SWITCH
6	551898	1	INSTRUMENT PANEL (WITH DECAL)
7	604889	1	INSTRUMENT PANEL DECAL
8	055939	1	CS .250-20 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	604324	8	CS .250-20 X .75 HX FLG
13	601096	1	THROTTLE CABLE
14	601982	1	CN .250-20 X .15 MAX THK
15	552809	1	RS FENDER (WITH DECAL)
16	552810	1	LS FENDER (WITH DECAL)
17	604388	2	FENDER DECAL
18	000331	2	WIRE TIE
19	553505	1	FOOTREST
20	602407	1	HUSTLER ID DECAL
21	029629	2	CS .375-16 X .75 HX FLK
22	016899	2	NT .375-16 HX G5 FLK
23	601053	2	SEALED RELAY (WITH BRACKET)
24	604876	1	WIRE HARNESS
25	114052	1	CLUTCH CONNECTOR REPAIR KIT

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### **NOTES:**

## Fenders & Instrument Panel—Kohler Engines



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

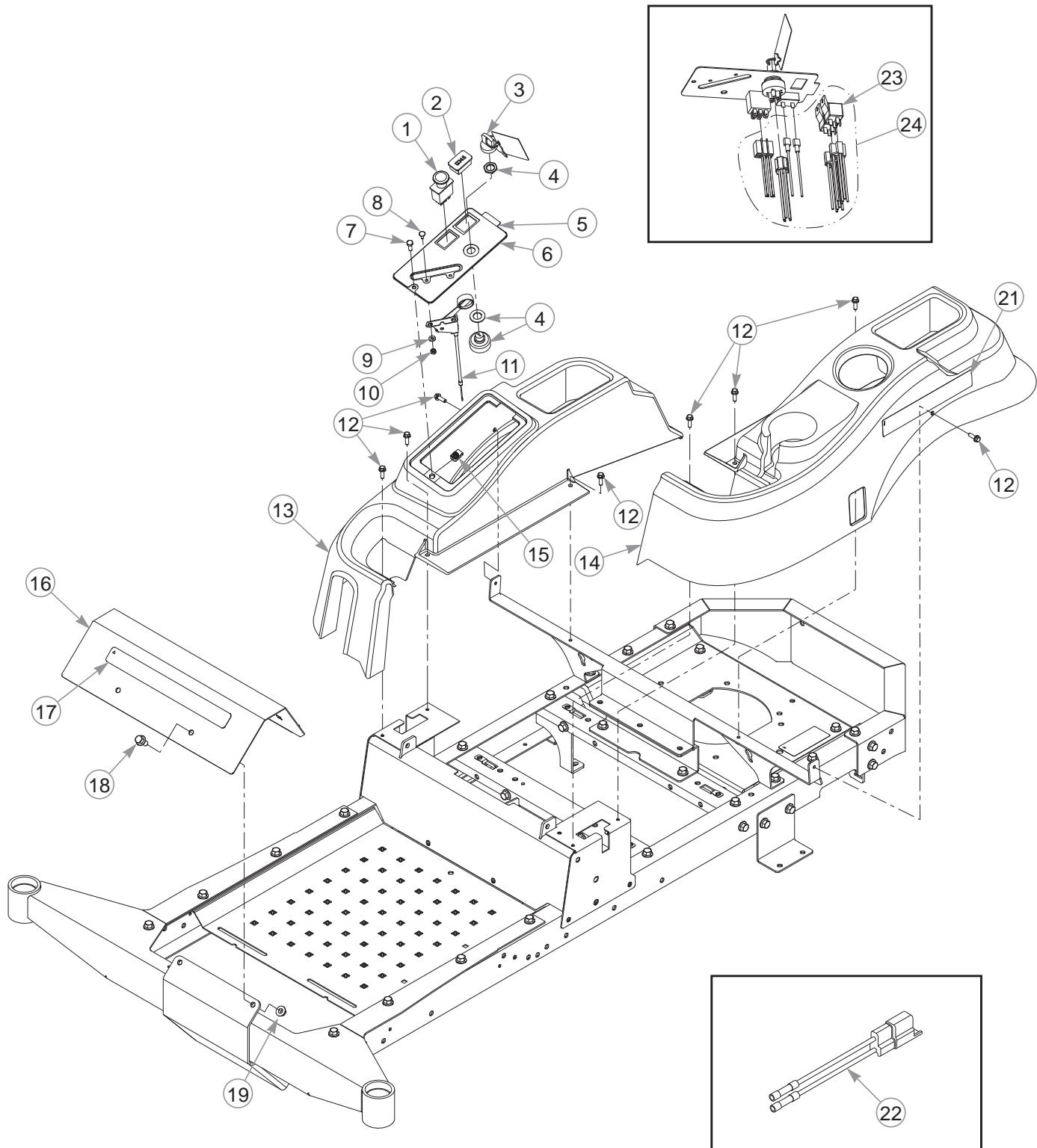
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INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	785808	1	KEY ASSEMBLY
2	776476	1	PTO SWITCH
3	601098	2	CB 10-24 X .500 ZYNC
4	055939	1	CS .250-20 X .75 HX G5
5	551898	1	INSTRUMENT PANEL (WITH DECAL)
6	605856	1	INSTRUMENT PANEL DECAL
7	045898	1	IGNITION SWITCH
8	704932	2	FW .219 X .500 X .048
9	059832	2	NT #10-24 HX NL ZN
10	768879	1	THROTTLE CABLE
11	604324	8	CS .250-20 X .75 HX FLG
12	552809	1	RS FENDER (WITH DECAL)
13	552810	1	LS FENDER (WITH DECAL)
14	601982	1	CN .250-20 X .15 MAX THK
15	552414	1	FOOTREST (WITH DECAL)
16	602407	1	HUSTLER ID DECAL
17	029629	2	CS .375-16 X .75 HX FLK
18	016899	2	NT .375-16 HX FLK G5
19	604388	2	FENDER DECAL
20	000331	1	WIRE TIE (NOT SHOWN)
21	114052	1	CLUTCH CONNECTOR REPAIR KIT
22	601053	2	SEALED RELAY (WITH BRACKET)
23	605835	1	WIRE HARNESS

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### **NOTES:**

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



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

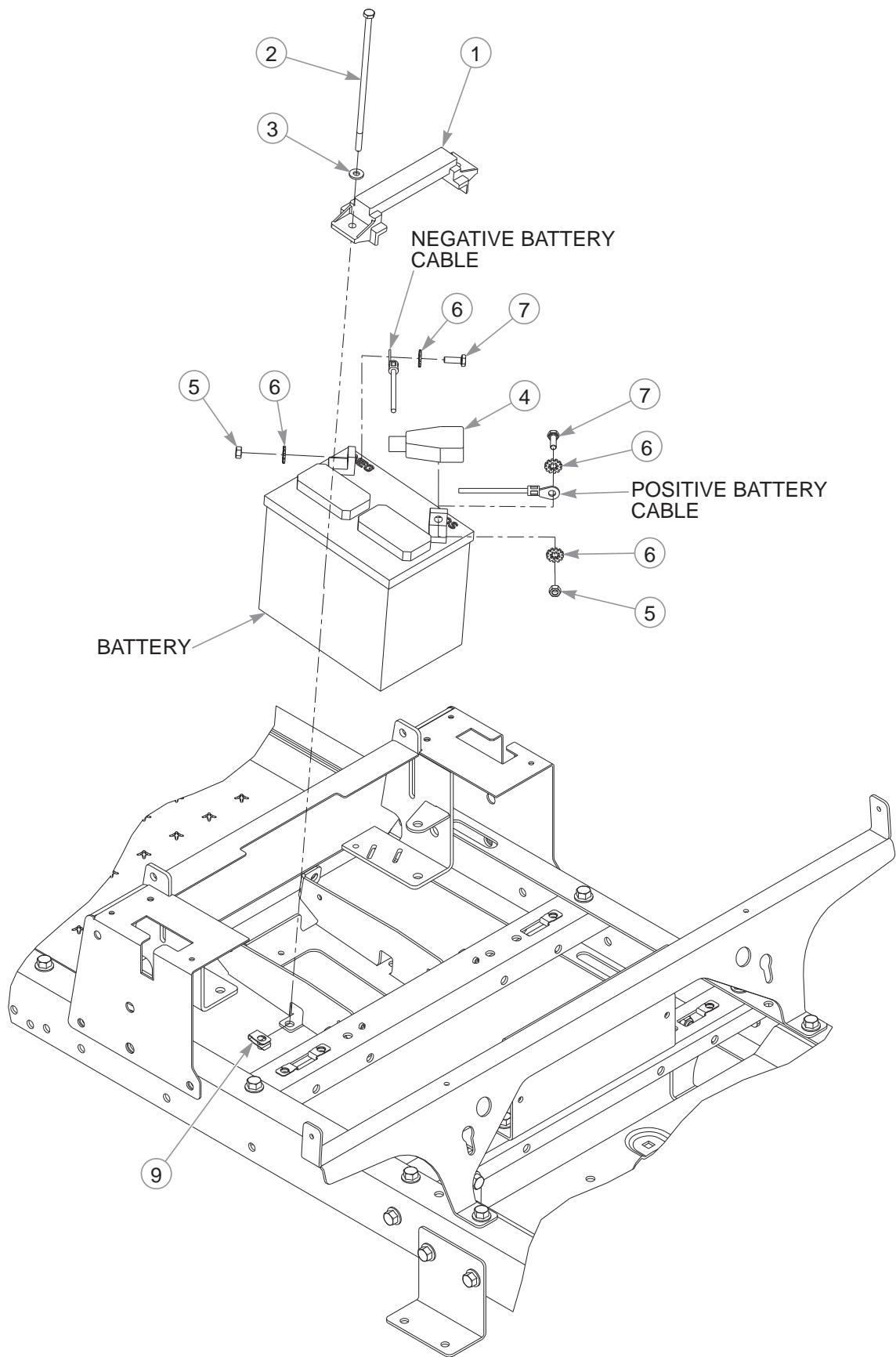
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INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	776476	1	PTO SWITCH
2	769166	1	HOUR METER
3	785808	1	KEY ASSEMBLY
4	045898	1	IGNITION SWITCH
5	553240	1	INSTRUMENT PANEL (WITH DECAL)
6	605996	1	INSTRUMENT PANEL DECAL
7	055939	1	CS .250-20 X .75 HX G5
8	601098	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	116162	1	FOOTREST
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	2	WIRE TIE (NOT SHOWN)
21	604388	2	FENDER DECAL
22	114052	1	CLUTCH CONNECTOR REPAIR KIT
23	601053	2	SEALED RELAY (WITH BRACKET)
24	605835	1	WIRE HARNESS

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### **NOTES:**

## Battery



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## **Battery**

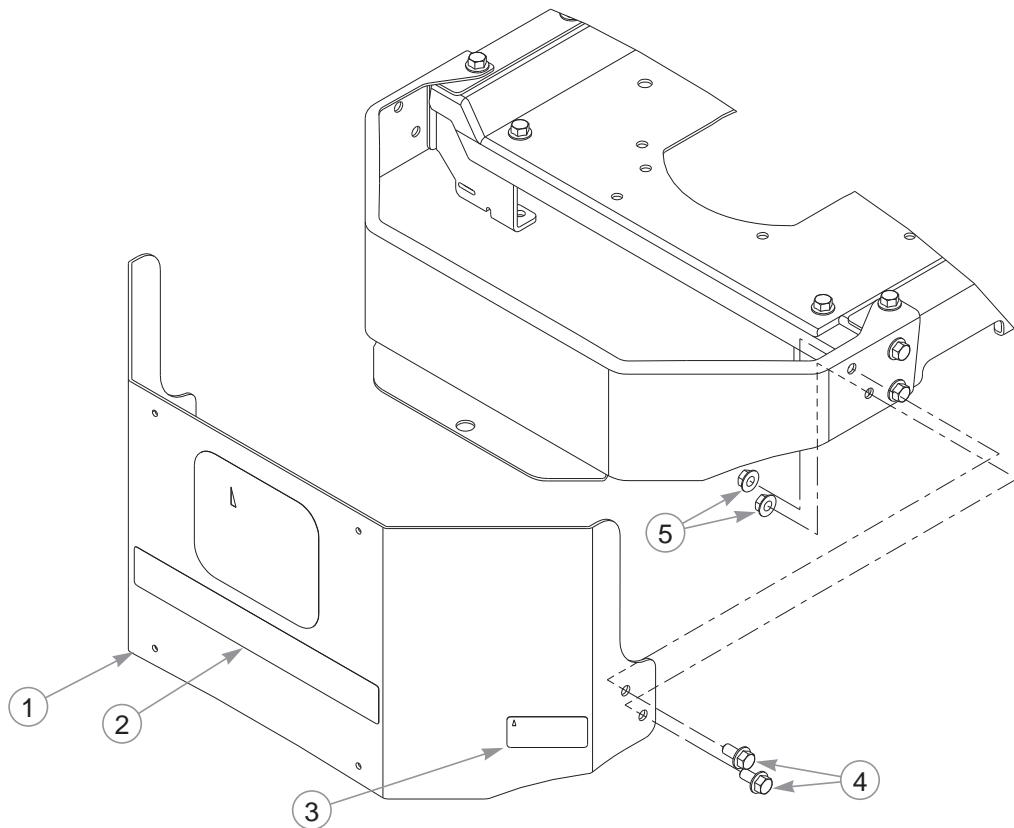
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604178	1	TIE DOWN STRAP
2	604465	2	CS .250-20 X 7.50 HX G5
3	768515	2	FW .281 X .625 X .066
4	771428	1	RED BATTERY CABLE BOOT
5	024927	2	NT .250-20 HX G5
6	029868	4	LW .250 INT-EXT TOOTH Z
7	055939	2	CS .250-20 X .75 HX G5
8	000331	2	WIRE TIE (NOT SHOWN)
9	601982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

## **Engine Guard—Limited**



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	122817 119818	1 1	ENGINE GUARD KIT (S/N 16034000 & HIGHER) ENGINE GUARD KIT (S/N PRIOR TO 16034000)
2	604745	1	H LOGO DECAL
3	602041	1	HOT DECAL
4	029629	4	CS .375-16 X .75 HX FLK
5	016899	4	NT .375-16 HX FLK G5

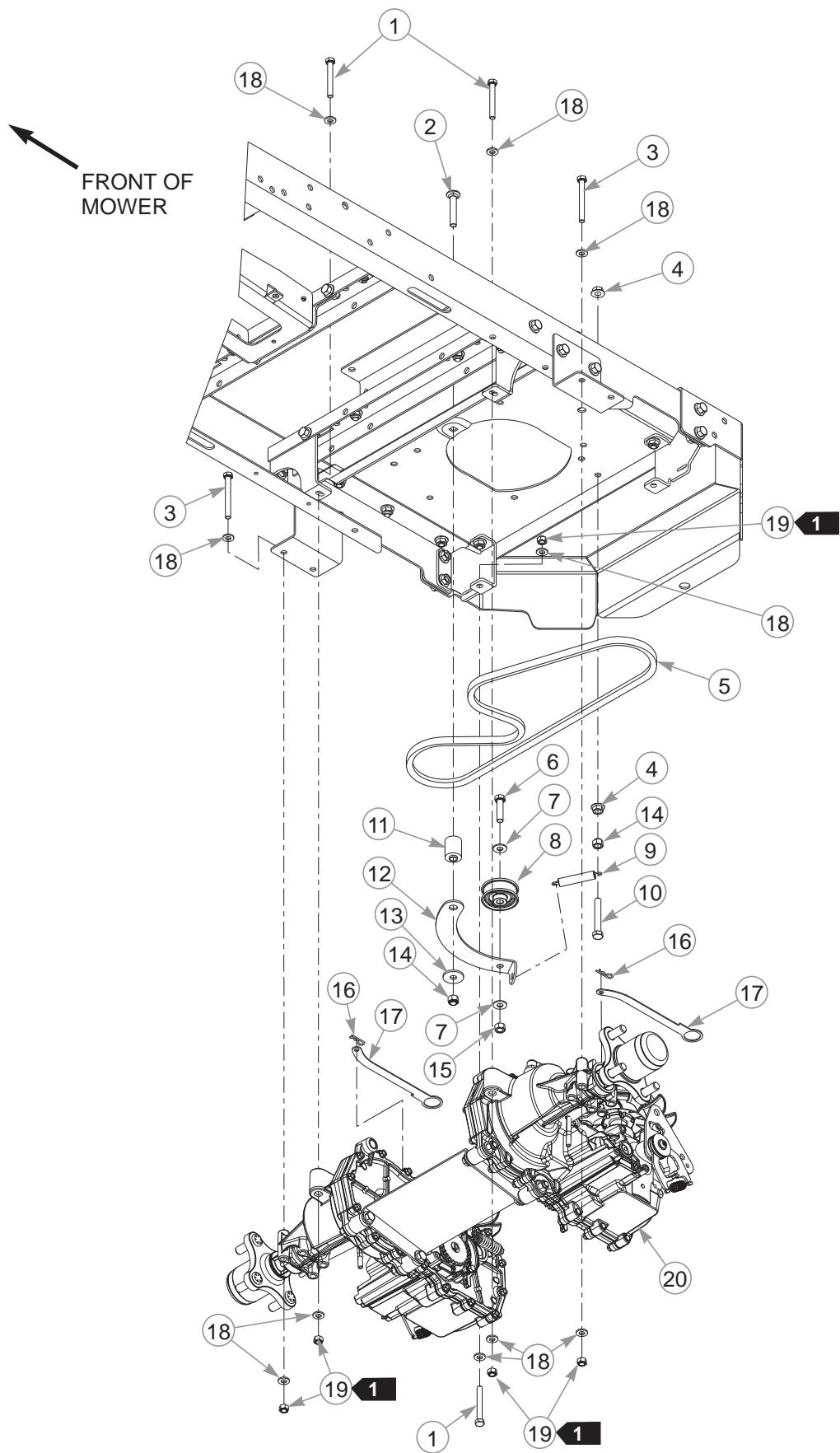
### **NOTES:**

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## **Section 3**

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## Hydraulic System



## Hydraulic System

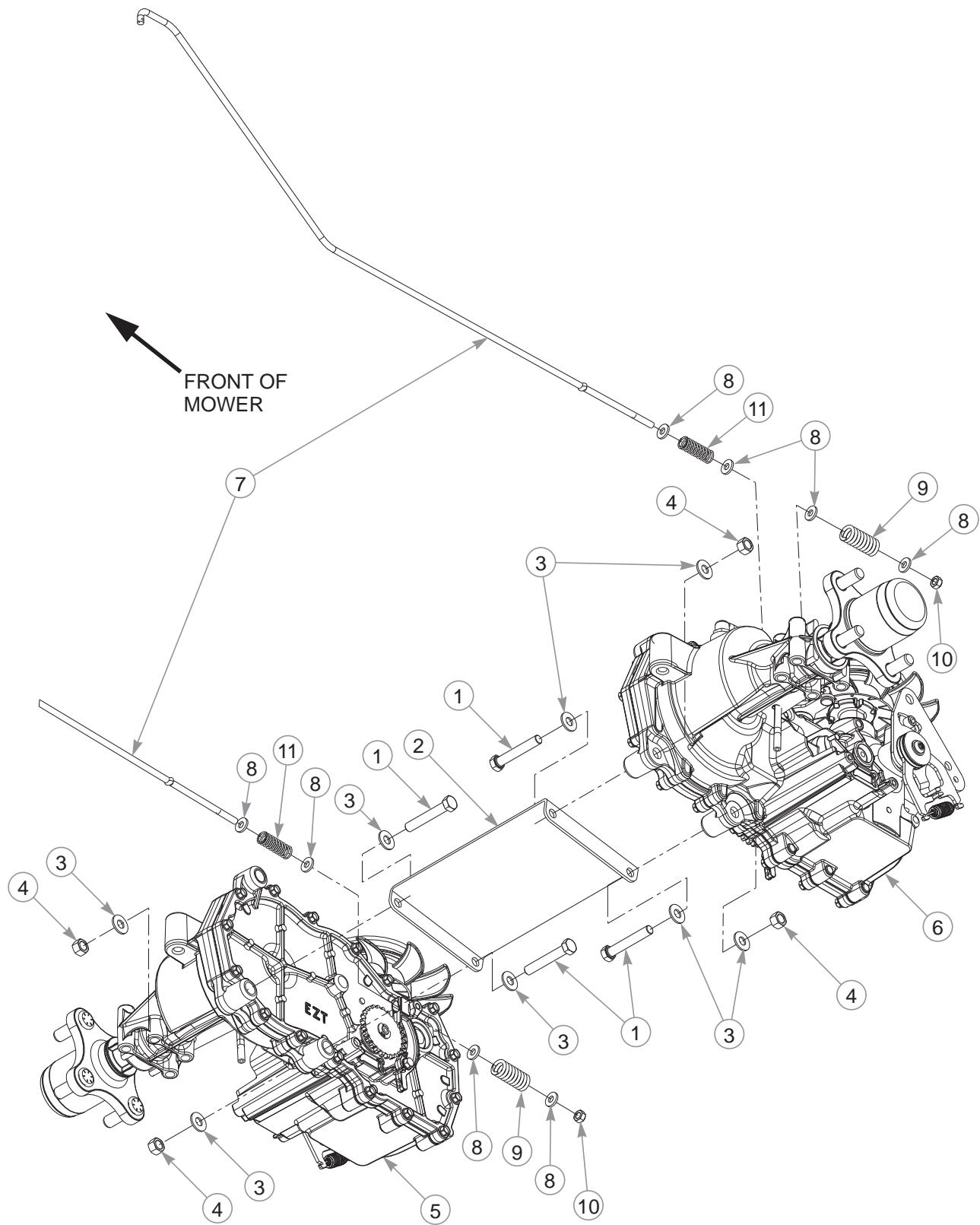
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	710087	4	CS .312-18 X 2.50 HX G5
2	604343	1	CB .375-16 X 2.25 STD ZN
3	043067	4	CS .312-18 X 3.00 HX G5 Z
4	016899	2	NT .375-16 HX FLK G5
5	603907	1	DRIVE BELT
6	080655	1	CS .375-16 X 1.50 HX G5
7	767954	2	FW .379 X .813 X .063
8	604491	1	PULLEY 2.0" IDLER
9	604490	1	SPRING
10	604487	1	CS .375-16 X 2.5 FULTH
11	116289	1	IDLER SPACER
12	116287	1	IDLER ARM
13	712893	1	FW .406 X 1.25 X .12 HRD Z
14	086660	2	NT .375-16 HX G5 ZY NL
15	054502	1	NT .375-16 HX G5 ZNY
16	706549	2	HP .080D X 1.19
17	116218	2	TOW VALVE LINK
18	768523	16	FW .343 X .687 X .051/.080H
19	058776	8	NT .312-18 NL G5
20	N/A	1	TRANSMISSION ASSEMBLY

---

### NOTES:

1. Torque to 17 ft-lbs.

## Transmission Assembly



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## ***Transmission Assembly***

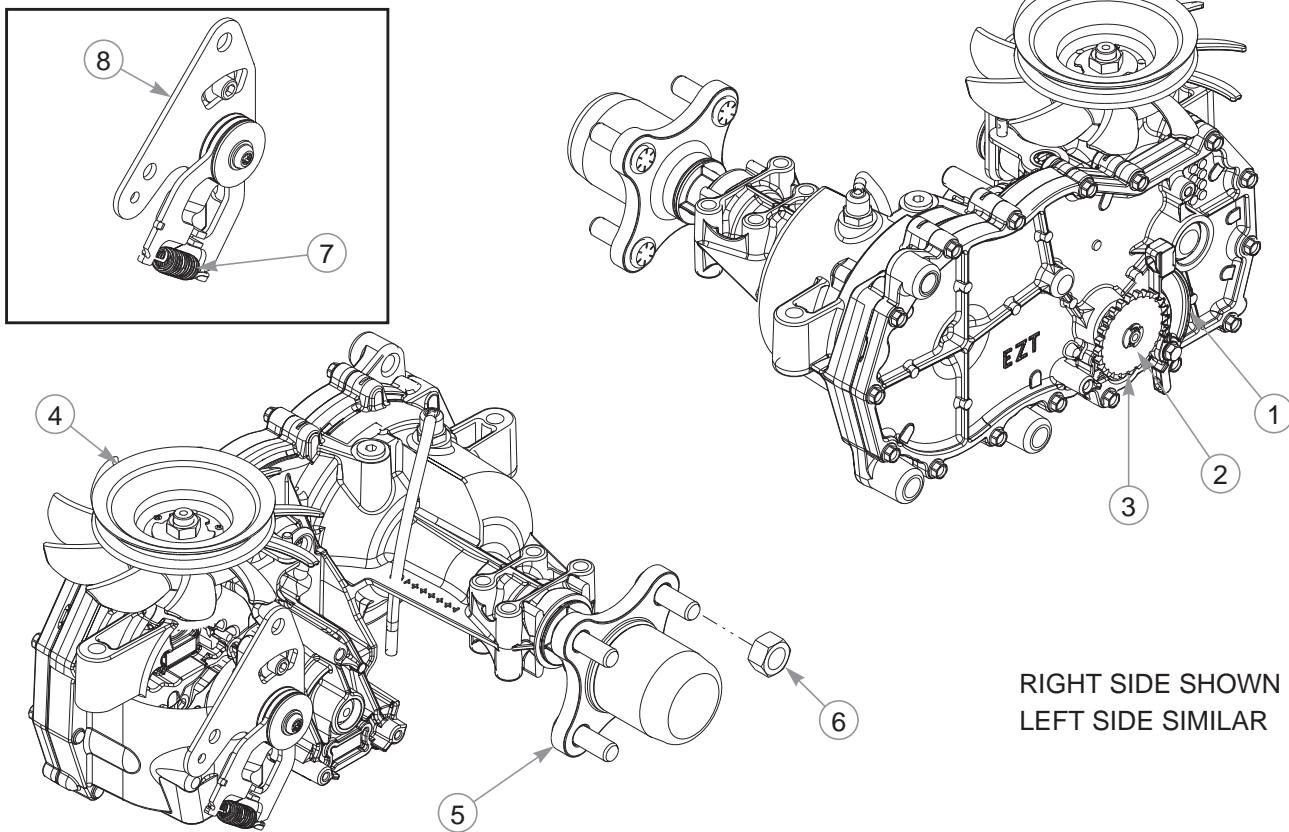
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INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	056036	4	CS .375-16 X 2.25 HX G5
2	110042	1	HYDROSTAT CROSS BRACE
3	767954	8	FW .379 X .813 X .063
4	054502	4	NT .375-16 HX G5 ZNY
5	604127	1	RS TRANSMISSION
6	604128	1	LS TRANSMISSION
7	116143	2	ACTUATOR
8	768515	8	FW .281 X .625 X .066
9	601051	2	OVERTRAVEL SPRING
10	068551	2	NT .250-20 HX ZY NL
11	601131	2	SPRING

---

**NOTES:**

# Transmission Service Parts



RIGHT SIDE SHOWN  
LEFT SIDE SIMILAR

## 604127 RIGHT SIDE TRANSMISSION

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	795047	1	PARKING PAWL KIT
2	798371	1	RETAINING RING
3	798363	1	PARK BRAKE GEAR
4	602094	1	FAN/PULLEY KIT
5	601433	1	4 BOLT HUB KIT (WITH NUT)
6	788877	1	HUB NUT
7	604903	1	HG RTN SPRING
8	604901	1	HG RTN CW

## 604128 LEFT SIDE TRANSMISSION

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	795047	1	PARKING PAWL KIT
2	798371	1	RETAINING RING
3	798363	1	PARK BRAKE GEAR
4	602094	1	FAN/PULLEY KIT
5	601433	1	4 BOLT HUB KIT (WITH NUT)
6	788877	1	HUB NUT
7	604903	1	HG RTN SPRING
8	604902	1	HG RTN CCW

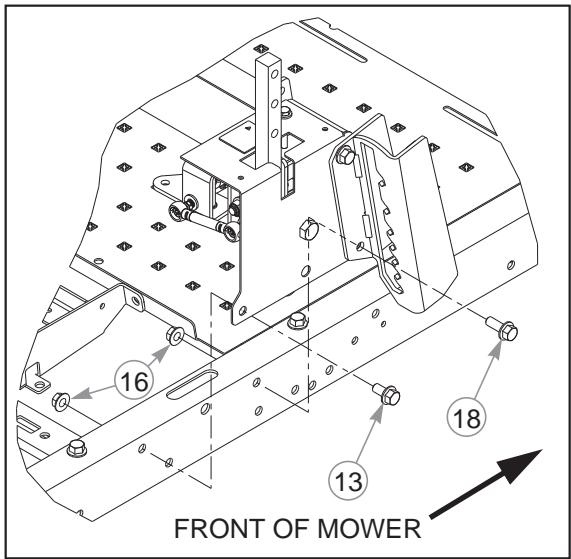
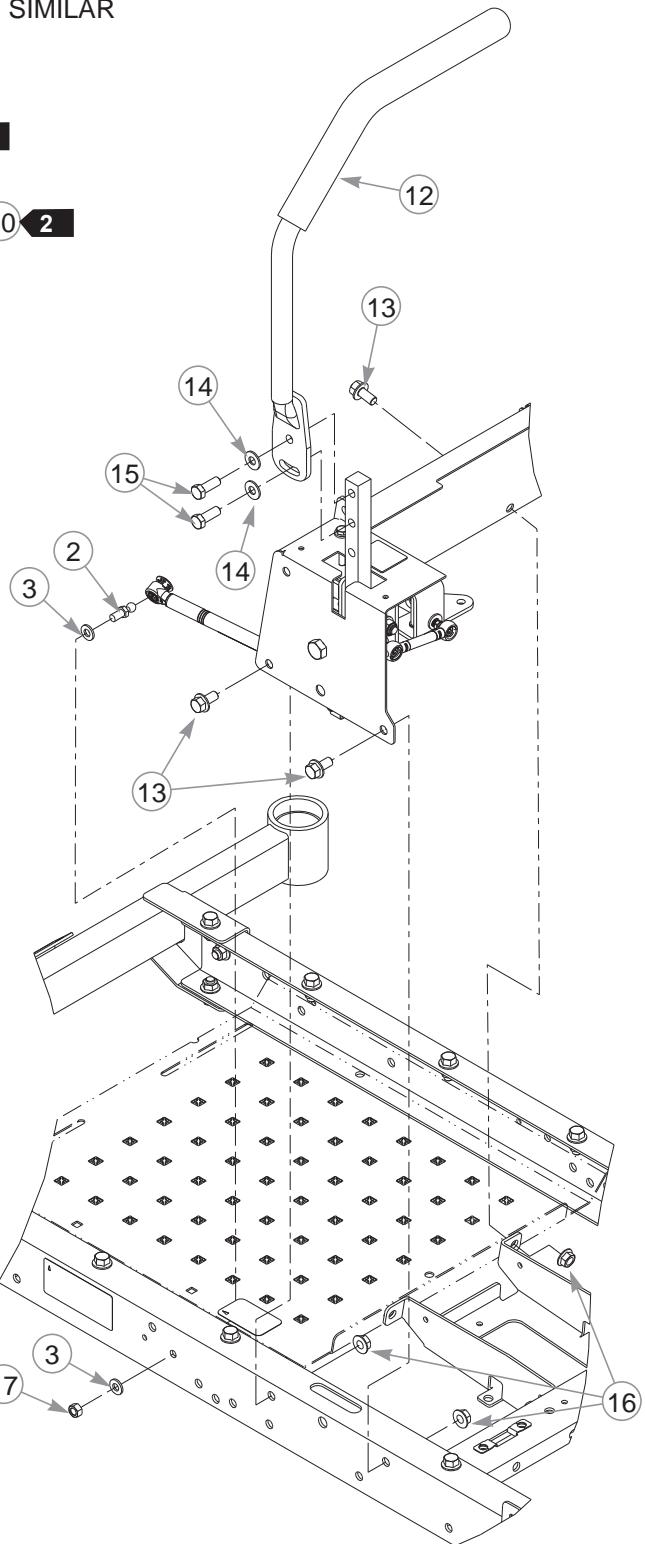
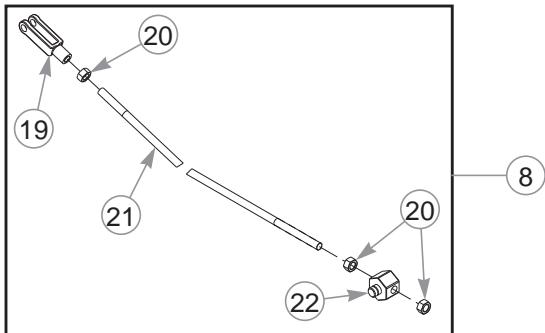
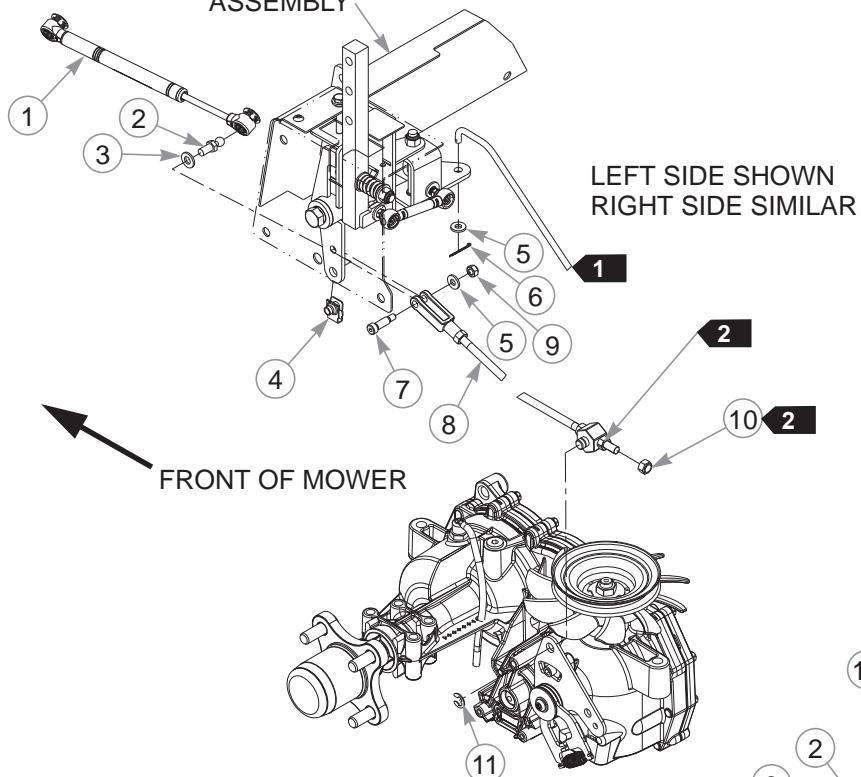
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## **Steering & Brake—S/N 16025348 & Higher**

STEERING COVER ASSEMBLY



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## ***Steering & Brake—S/N 16025348 & Higher***

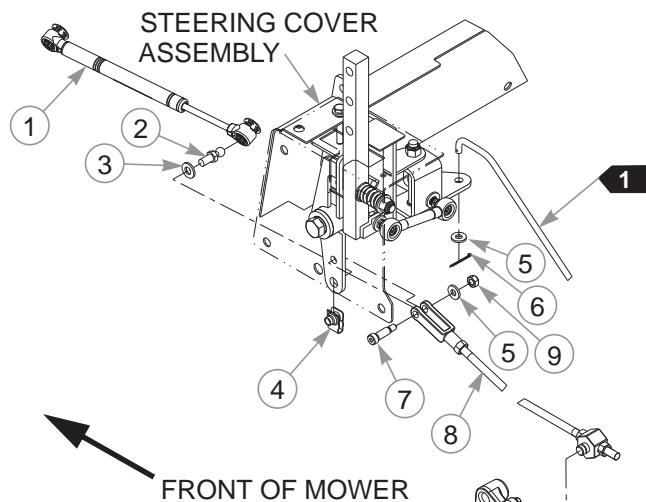
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603983	2	DAMPER
2	781922	4	BALL STUD
3	768523	6	FW .343 X .687 X .051/.080H
4	601069	2	CN .312-18 X .20 MAX THK
5	768515	4	FW .281 X .625 X .066
6	048553	2	CP .062D X 1.00 LG HML Z
7	772483	2	SB .312 X .75 SH .250-20
8	605273	2	STEERING ROD ASSEMBLY
9	068551	2	NT .250-20 HX ZY NL
10	023655	2	NT .312-24 HX G5 NL
11	603332	2	CLIP
12	110370	2	STEERING HANDLE (WITH GRIP)
	781260	1	GRIP
13	029629	5	CS .375-16 X .75 HX FLK
14	767954	4	FW .379 X .813 X .063
15	036244	4	CS .375-16 X 1.00 HX G5
16	016899	6	NT .375-16 HX G5 FLK
17	034272	2	NT .312-18 HX G5
18	029751	1	CS .375-16 X 1.00 HX FLK
19	604173	2	YOKE, 5/16-24
20	041152	6	NT .312-24 HX ZNYC
21	603905	2	STEERING ROD
22	116144	2	STEERING BUSHING

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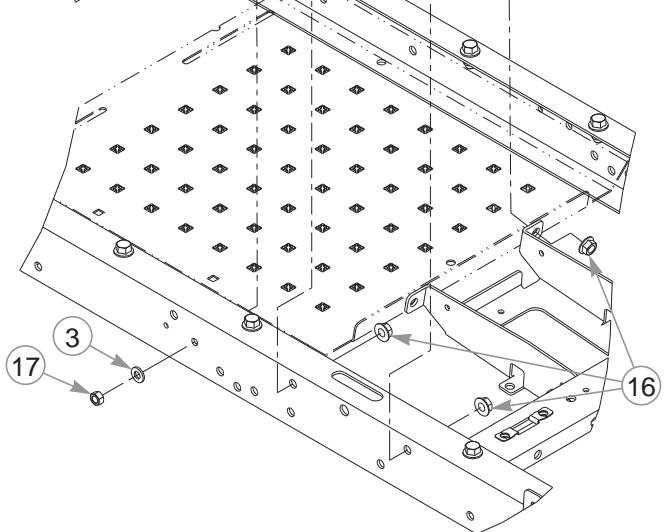
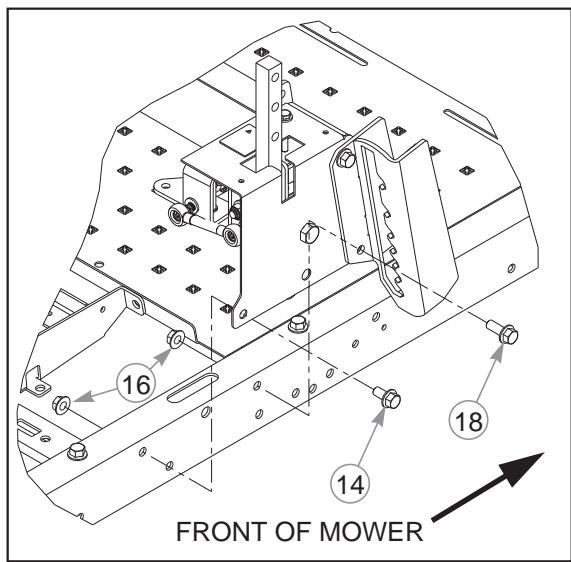
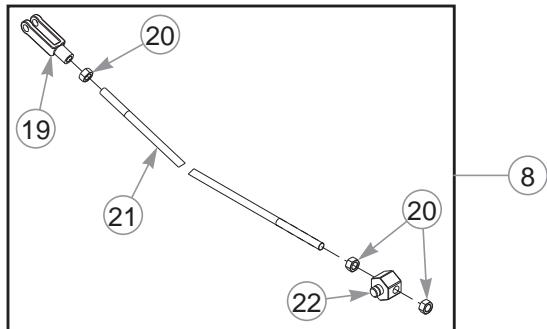
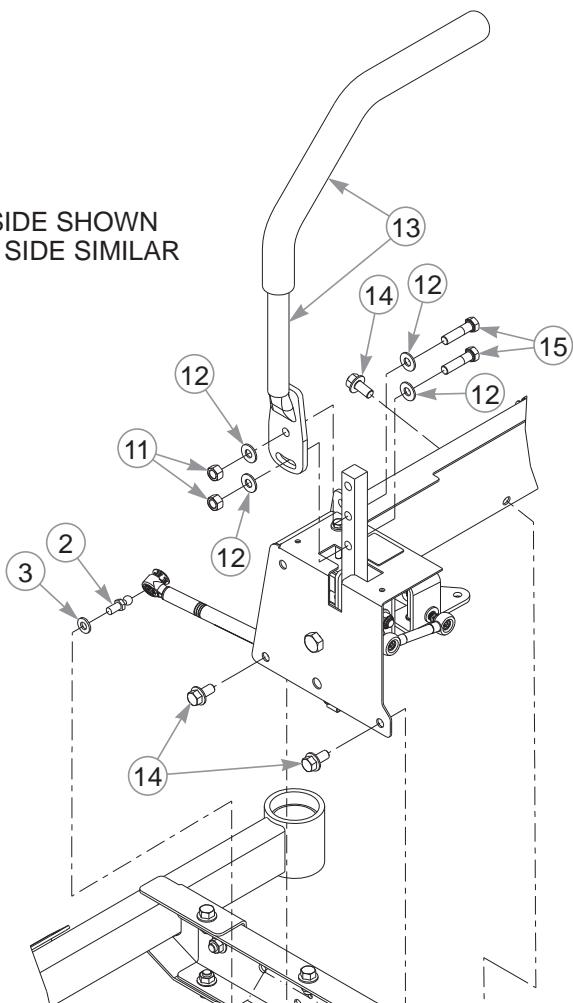
### **NOTES:**

1. Part of the Transmission -Assembly.
2. Torque to 14 ft-lbs.

## **Steering & Brake—S/N Prior to 16025348**



LEFT SIDE SHOWN  
RIGHT SIDE SIMILAR



## ***Steering & Brake—S/N Prior to 16025348***

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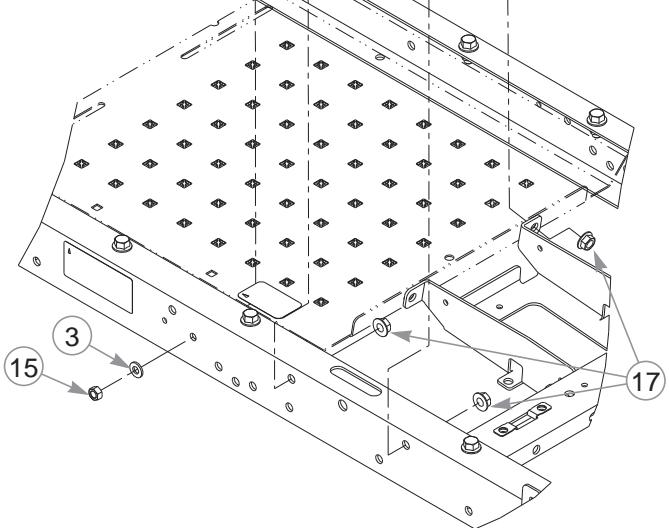
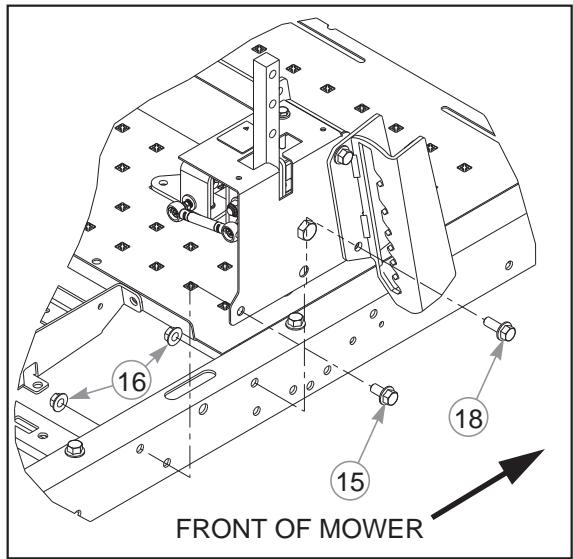
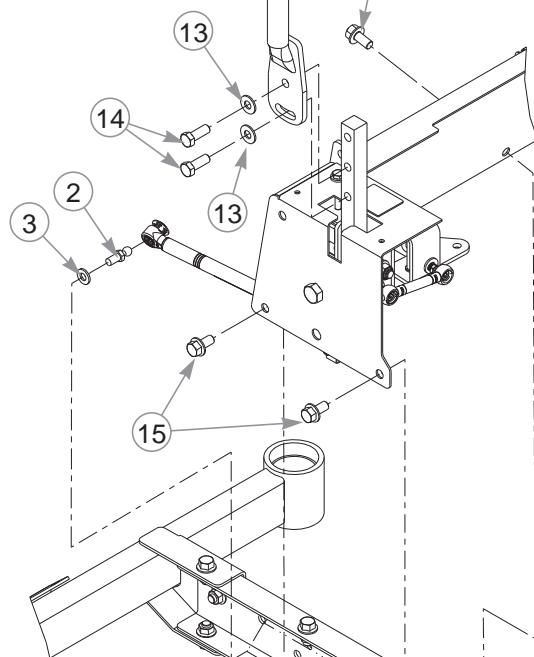
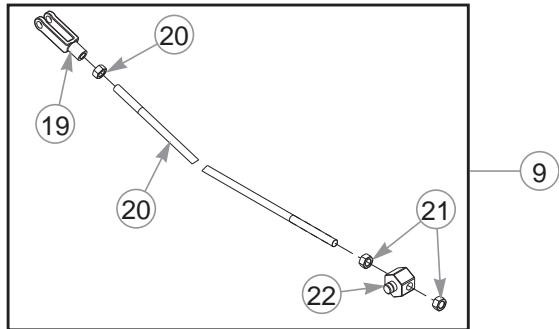
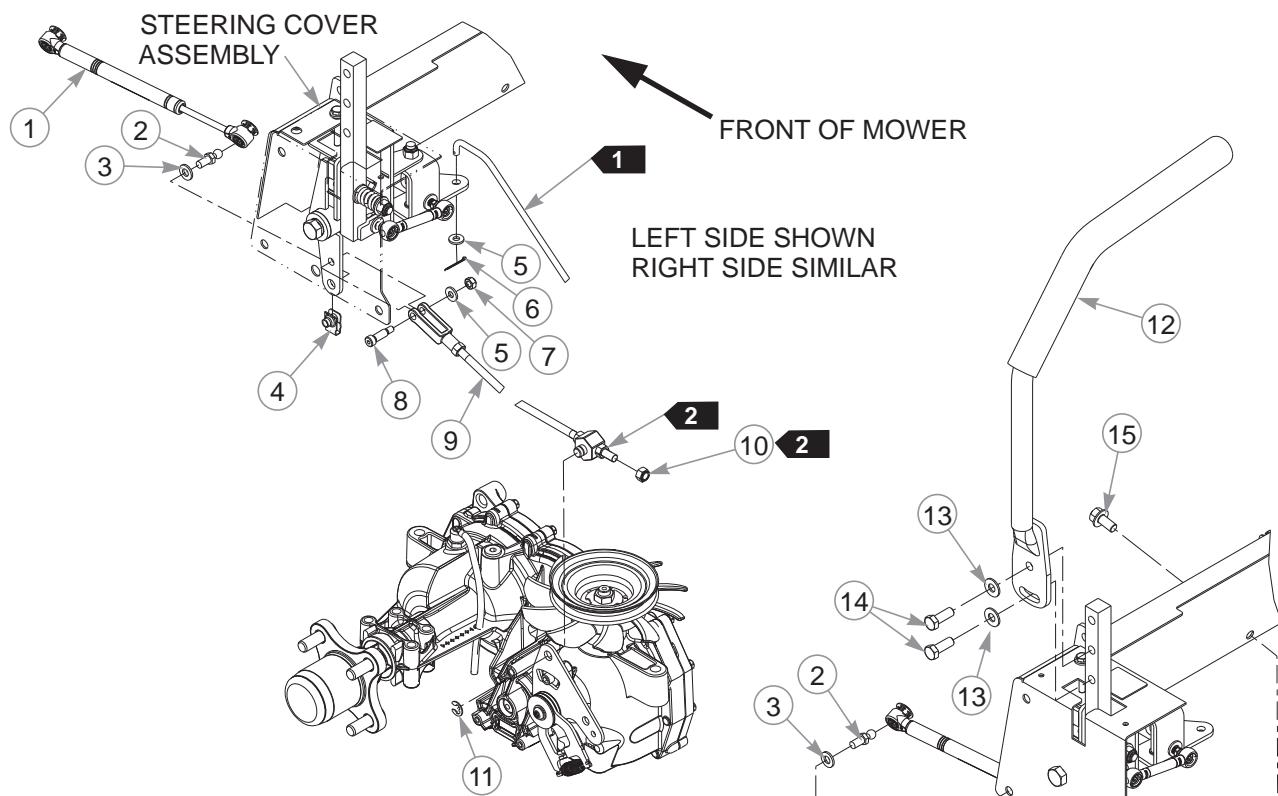
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603983	2	DAMPER
2	781922	4	BALL STUD
3	768523	6	FW .343 X .687 X .051/.080H
4	601069	2	CN .312-18 X .20 MAX THK
5	768515	4	FW .281 X .625 X .066
6	048553	2	CP .062D X 1.00 LG HML Z
7	772483	2	SB .312 X .75 SH .250-20
8	605273	2	STEERING ROD ASSEMBLY
9	068551	2	NT .250-20 HX ZY NL
10	603332	2	CLIP
11	054502	4	NT.375-16 HX G5
12	767954	8	FW .379 X .813 X .063
13	110370	2	STEERING BAR (WITH GRIP)
	781260	1	STEERING BAR GRIP
14	029629	5	CS .375-16 X .75 HX G5 FLK
15	080655	4	CS .375-16 X 1.50 HX G5
16	016899	6	NT .375-16 HX G5 FLK
17	034272	2	NT .312-18 HX G5
18	029751	1	CS .375-16 X 1.00 HX FLK
19	604173	2	YOKE, 5/16-24
20	041152	6	NT .312-24 HX ZNYC
21	603905	2	STEERING ROD
22	116144	2	STEERING BUSHING

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### **NOTES:**

1. Part of the Transmission Assembly.

## **Steering & Brake—Limited**



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## ***Steering & Brake—Limited***

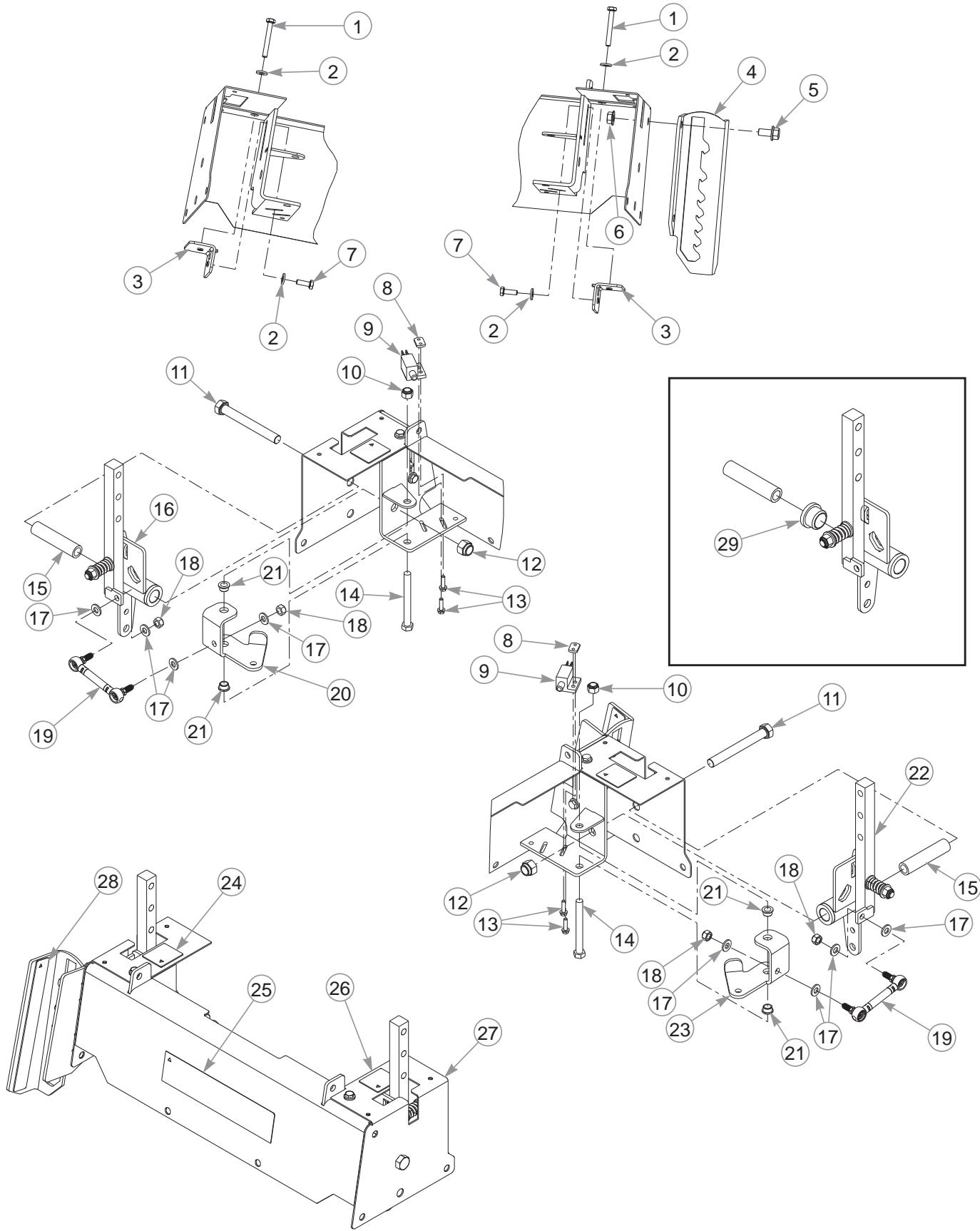
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603983	2	DAMPER
2	781922	4	BALL STUD
3	768523	6	FW .343 X .687 X .051/.080H
4	601069	2	CN .312-18 X .20 MAX THK
5	768515	4	FW .281 X .625 X .066
6	048553	2	CP .062D X 1.00 LG HML Z
7	068551	2	NT .250-20 HX ZY NL
8	772483	2	SB .312 X .75 SH .250-20
9	605273	2	STEERING ROD ASSEMBLY
10	023655	2	NT .312-24 HX G5 NL
11	603332	2	CLIP
12	110370	2	STEERING HANDLE (WITH GRIP)
	781260	1	STEERING BAR GRIP
13	767954	4	FW .379 X .813 X .063
14	036244	4	CS .375-16 X 1.00 HX G5
15	029629	5	CS .375-16 X .75 HX FLK
16	034272	2	NT .312-18 HX G5
17	016899	6	NT .375-16 HX G5 FLK
18	029751	1	CS .375-16 X 1.00 HX FLK
19	604173	2	YOKE, 5/16-24
20	041152	6	NT .312-24 HX ZNYC
21	603905	2	STEERING ROD
22	116144	2	STEERING BUSHING

---

### **NOTES:**

1. Part of the Transmission Assembly.
2. Torque to 14 ft-lbs.

## Steering Cover Assembly



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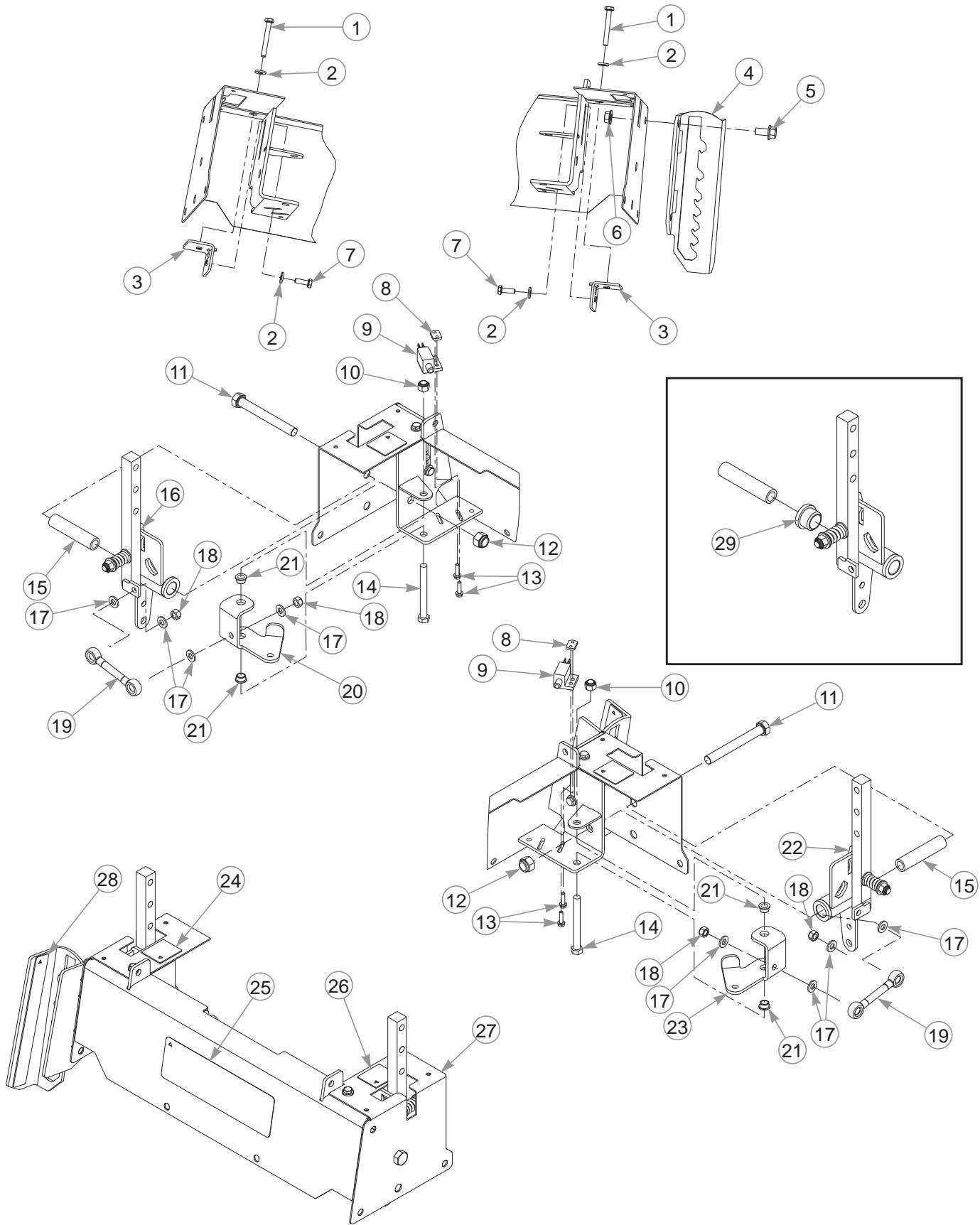
## ***Steering Cover Assembly***

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	DRIVE STRAIGHT STOP
4	551912	1	LATCH (WITH DECAL)
5	029629	1	CS .375-16 X .75 HX FLK
6	016899	1	NT .375-16 HX FLK G5
7	055939	2	CS .250-20 X .75 HX G5
8	601822	2	NUT PLATE .420 CENTERS
9	781211	2	PUSH BUTTON SWITCH
10	086660	2	NT .375-16 HX G5 ZY NL
11	781708	2	CS .500-13 X 4.25 HX G5
12	781567	2	NT .500-13 HX G8 ZY NL
13	063198	4	CS 10-24 X .75 HX FLK ZN
14	005108	2	CS .375-16 X 3.50 HX G5 Z
15	604288	2	STEERING SPACER
16	606106	1	LS STEERING BOX (S/N 16025348 & HIGHER)
	604300	1	LS STEERING BOX (S/N PRIOR TO 16025348)
17	768523	8	FW .343 X .687 X .051/.080H
18	058776	4	NT .312-18 HX NL G5
19	604179	2	BRAKE ROD
20	116142	1	LS BRAKE BELLCRANK
21	765339	4	BUSHING
22	606105	1	RS STEERING BOX (S/N 16025348 & HIGHER)
	604299	1	RS STEERING BOX (S/N PRIOR TO 16025348)
23	116141	1	RS BRAKE BELLCRANK
24	785220	1	RS STEERING DECAL
25	604195	1	RAPTOR ID DECAL
26	785139	1	LS STEERING DECAL
27	551698	1	STEERING COVER (WITH DECALS)
28	604275	1	DECK HEIGHT DECAL
29	781153	2	BUSHING

---

### **NOTES:**

## Steering Cover Assembly—Limited



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## ***Steering Cover Assembly—Limited***

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	551912	1	LATCH (WITH DECAL)
5	029629	1	CS .375-16 X .75 HX FLK
6	016899	1	NT .375-16 HX G5 FLK
7	055939	2	CS .250-20 X .75 HX G5
8	601822	2	NUT PLATE .420 CENTERS
9	781211	2	PUSH BUTTON SWITCH
10	086660	2	NT .375-16 HX G5 ZY NL
11	781708	2	CS .500-13 X 4.25 HX G5
12	781567	2	NT .500-13 HX G8 ZY NL
13	063198	4	CS 10-24 X .75 HX FLK ZN
14	005108	2	CS .375-16 X 3.50 HX G5 Z
15	604288	2	STEERING SPACER
16	606106	1	LS STEERING BOX SUB ASSEMBLY
17	768523	8	FW .343 X .687 X .051/.080H
18	058776	4	NT .312-18 HX G5 ZY NL
19	604179	2	BRAKE ROD
20	116142	1	LS BRAKE BELLCRANK
21	765339	4	BUSHING
22	606105	1	RS STEERING BOX SUB ASSEMBLY
23	116141	1	RS BRAKE BELLCRANK
24	785220	1	RS STEERING DECAL
25	606157	1	ID DECAL
26	785139	1	LS STEERING DECAL
27	551698	1	STEERING COVER (WITH DECALS)
28	604275	1	DECK HEIGHT DECAL
29	781153	2	BUSHING

---

### **NOTES:**

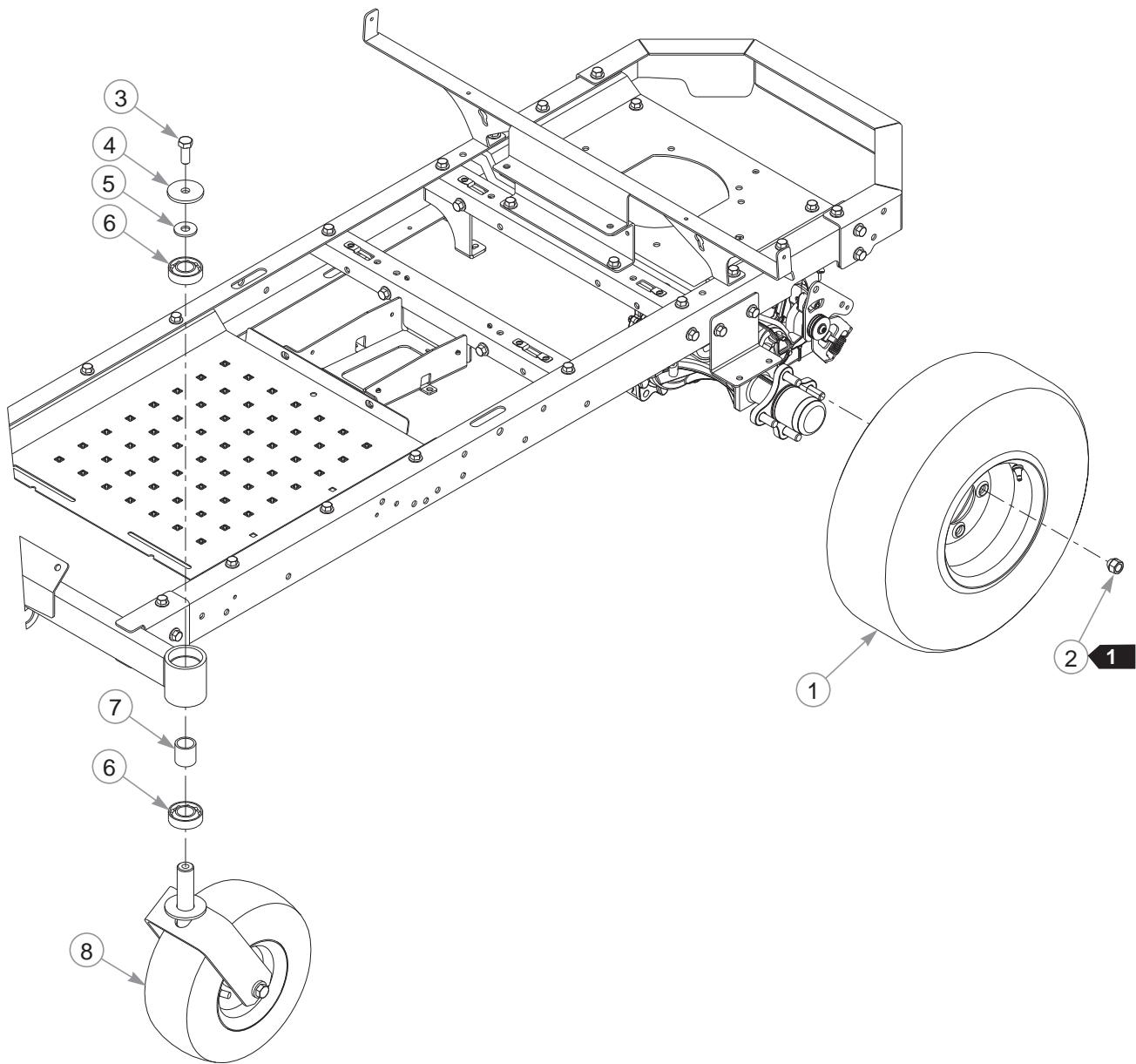


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## **Section 4**

Wheel & Tire—36" Mowers .....	4-2
Wheel & Tire—42"/52" Mowers .....	4-4
Wheel & Tire—Limited.....	4-6
Front Wheel Breakdown .....	4-8
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Drive Wheel Breakdown—36" Mowers .....	4-12
Drive Wheel Breakdown—42"/52" Mowers .....	4-13
Drive Wheel Breakdown—Limited.....	4-14

## **Wheel & Tire—36" Mowers**



---

## ***Wheel & Tire—36" Mowers***

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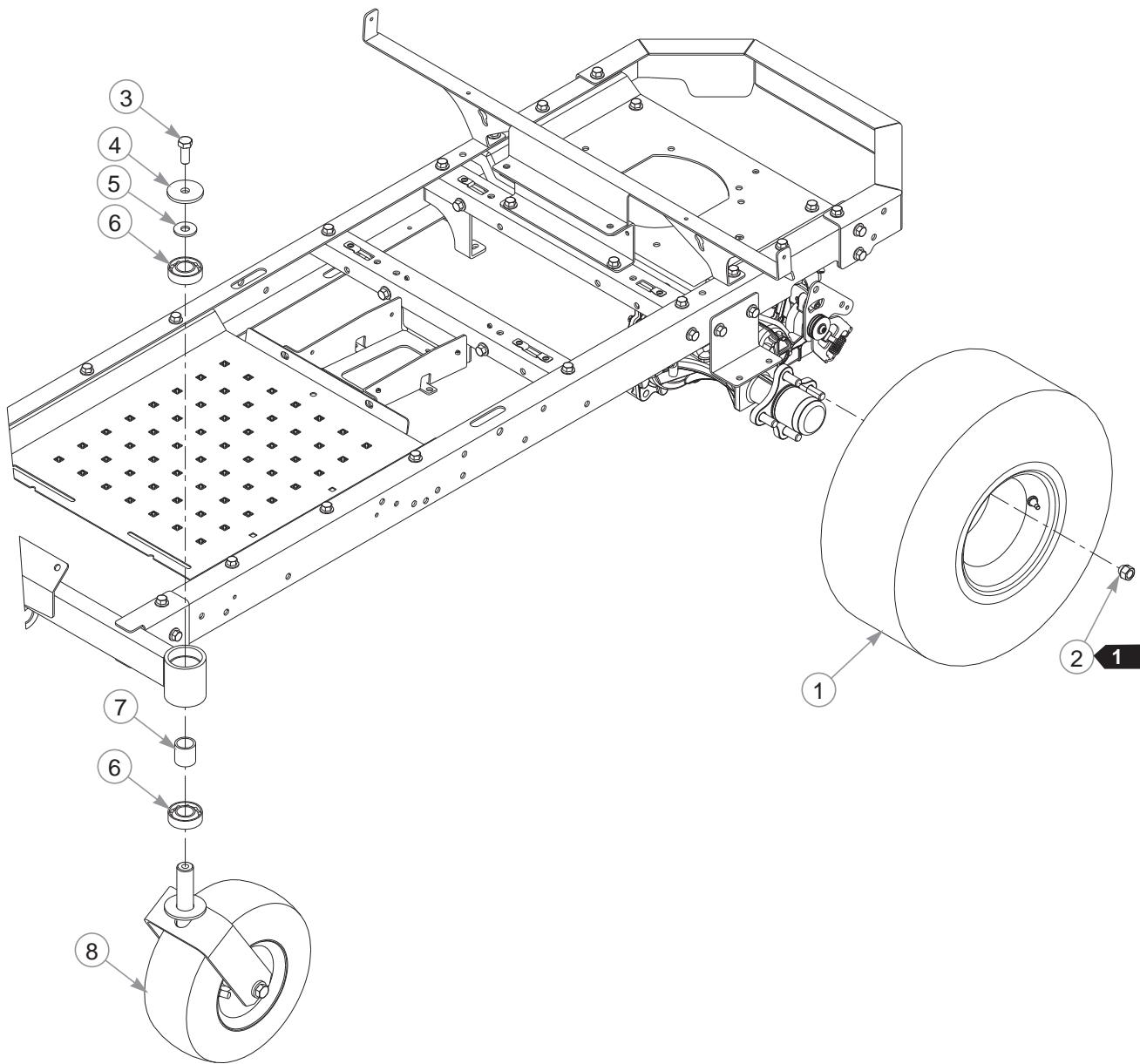
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605261	2	TIRE/WHEEL ASSEMBLY
2	061077	8	WHEEL NUT
3	705954	2	CS .500-13 X 1.25 HX G5
4	344267	2	FW .510 X 2.15 X .187 SPL
5	712976	2	FW .531 X 1.375 X .125
6	784223	4	BEARING
7	784603	2	SPACER
8	N/A	1	FRONT WHEEL SUB-ASSEMBLY

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### **NOTES:**

1. Torque to 65–75 ft-lbs.

## **Wheel & Tire—42"/52" Mowers**



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## ***Wheel & Tire—42"/52" Mowers***

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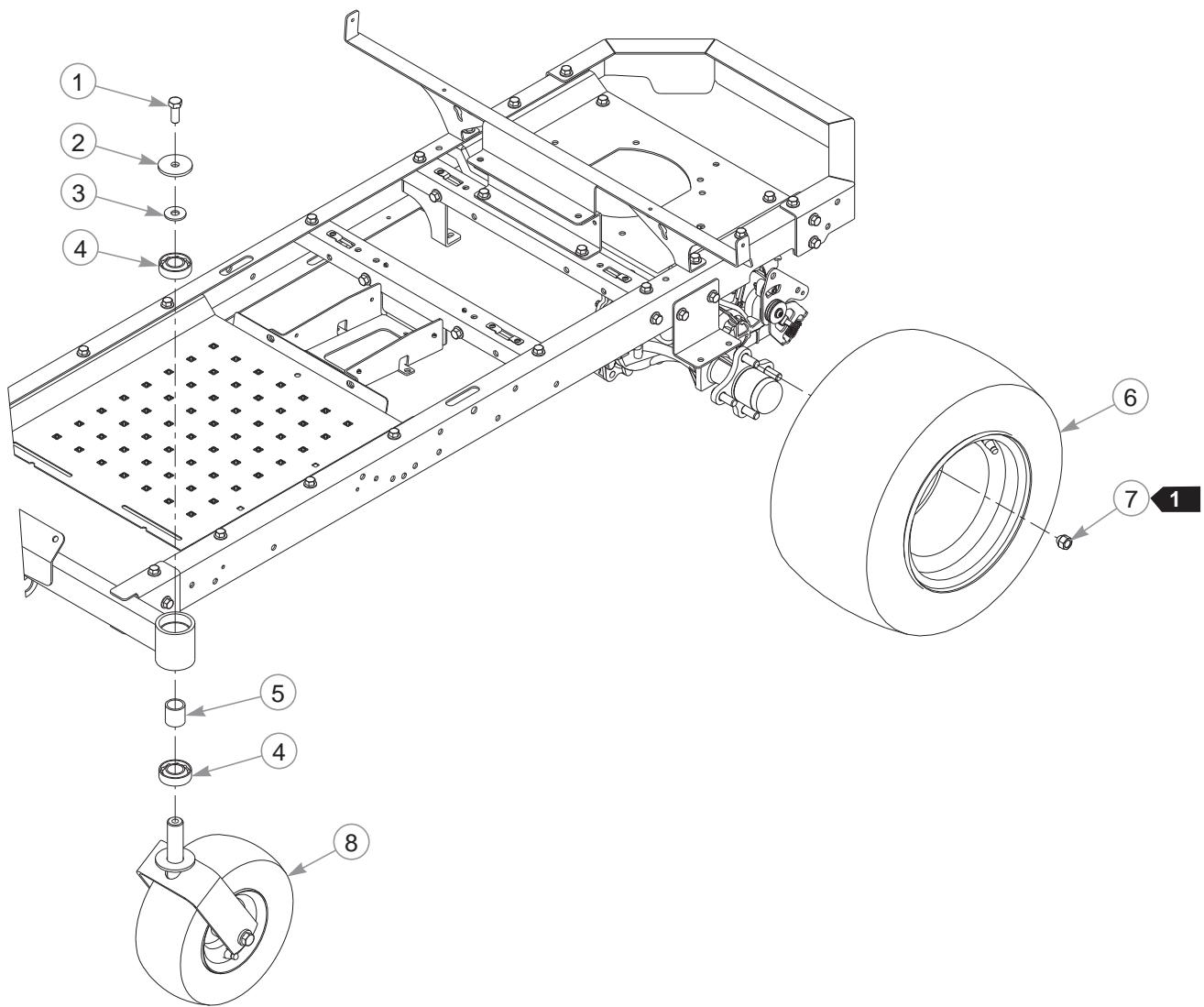
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604013	2	TIRE/WHEEL ASSEMBLY
2	061077	8	WHEEL NUT
3	705954	2	CS .500-13 X 1.25 HX G5
4	344267	2	FW .510 X 2.15 X .187 SPL
5	712976	2	FW .531 X 1.75 X .125
6	784223	4	BEARING
7	784603	2	SPACER
8	N/A	1	FRONT WHEEL SUB-ASSEMBLY

---

### **NOTES:**

1. Torque to 65–75 ft-lbs.

## Wheel & Tire—Limited



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## ***Wheel & Tire—Limited***

---

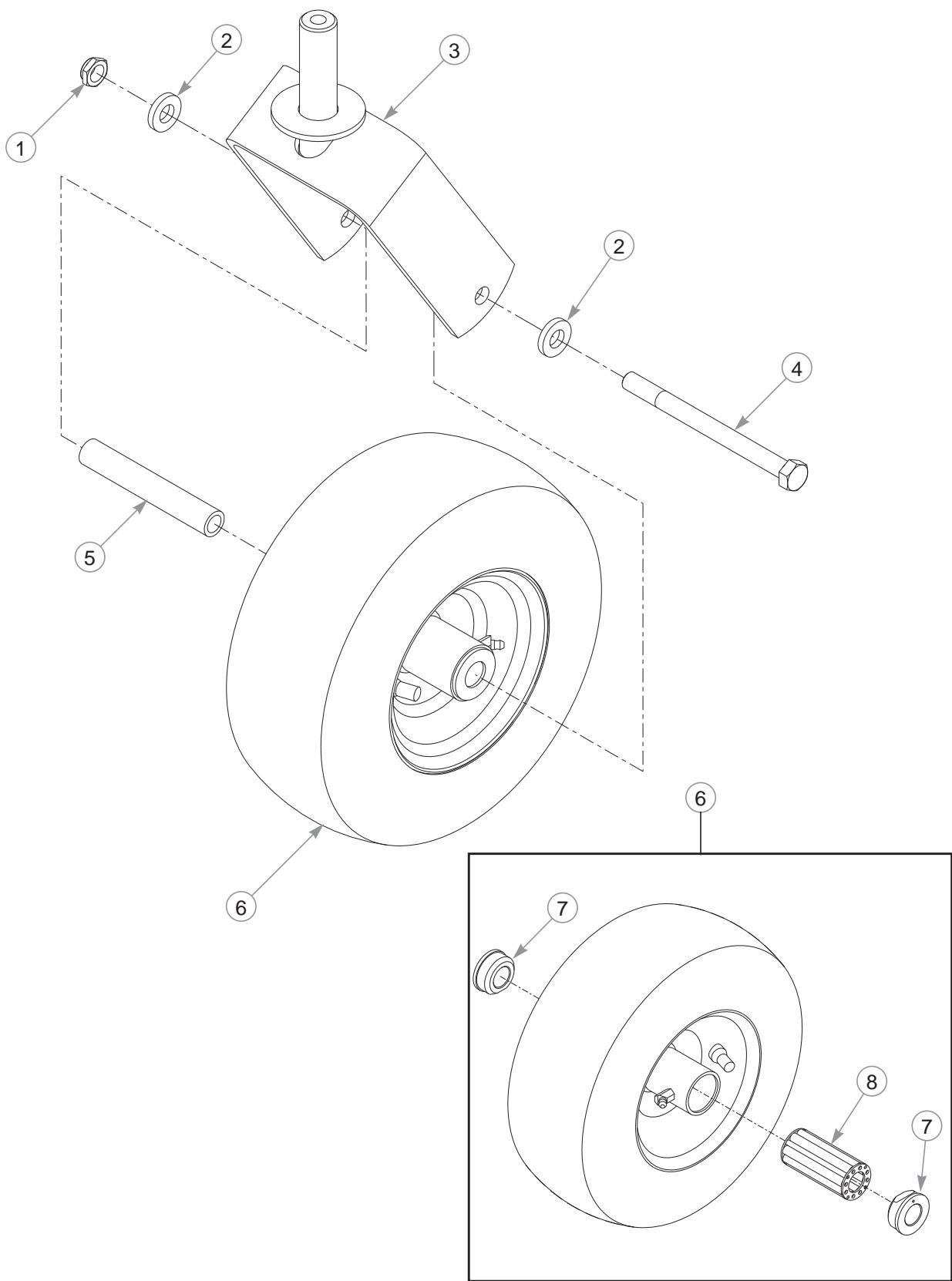
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	705954	2	CS .500-13 X 1.25 HX G5
2	344267	2	FW .510 X 2.15 X .187 SPL
3	712976	2	FW .531 X 1.375 X .125
4	784223	4	BEARING
5	784603	2	SPACER
6	606134	2	TIRE/WHEEL ASSEMBLY 18 X 10.5-10
7	061077	8	WHEEL NUT
8	N/A	1	FRONT TIRE ASSEMBLY

---

### **NOTES:**

1. Torque to 65–75 ft-lbs.

## Front Wheel Breakdown



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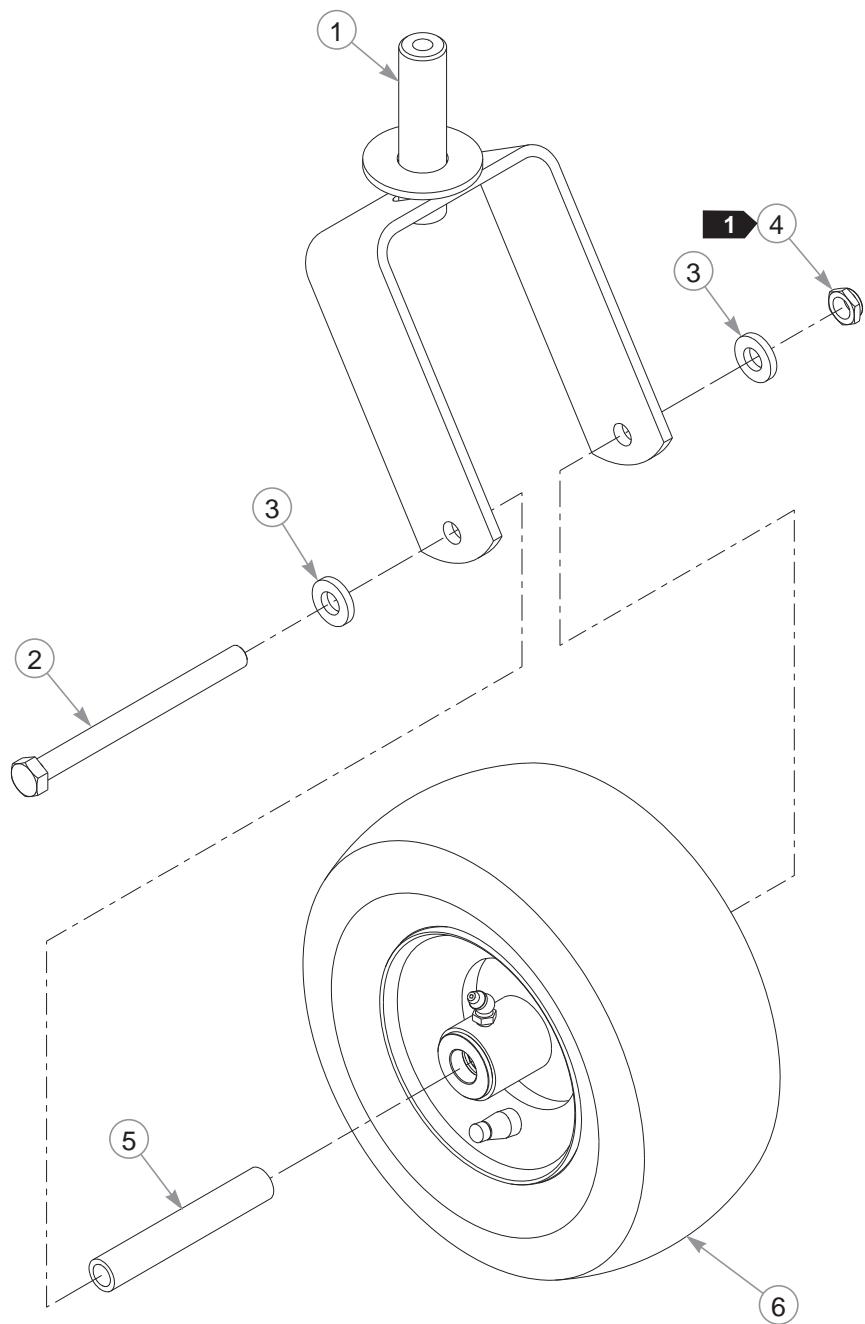
## ***Front Wheel Breakdown***

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	707398	1	NT .500-13 JAM NY LK
2	767962	2	FW .531 X 1.063 X .175
3	110116	1	CASTER FORK
4	604718	1	CS .500-13 X 6.00 HX G5
5	306969	1	GAUGE WHEEL SPACER
6	605113	1	TIRE/WHEEL ASSEMBLY 11 X 4-5 SMOOTH
7	772806	2	BEARING CAP
8	772814	1	3/4" ROLLER BEARING

---

**NOTES:**

## **Front Wheel Breakdown—Limited**



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## ***Front Wheel Breakdown—Limited***

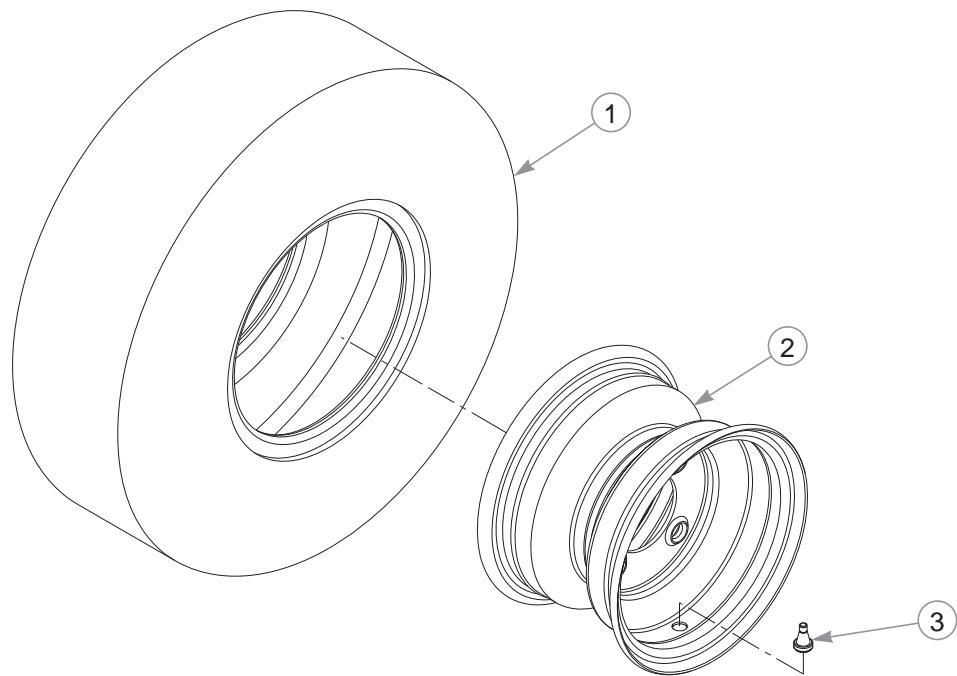
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	110116	1	CASTER FORK
2	604718	1	CS .500-13 X 6.00 HX G5
3	767962	2	FW .531 X 1.063 X .175
4	707398	1	NT .500-13 JAM NY LK
5	306969	1	GAUGE WHEEL SPACER
6	606133	1	TIRE/WHEEL, 11 X 5-5

---

### **NOTES:**

1. Tighten the nut, then back it off until the wheel spins freely.

## **Drive Wheel Breakdown—36" Mowers**



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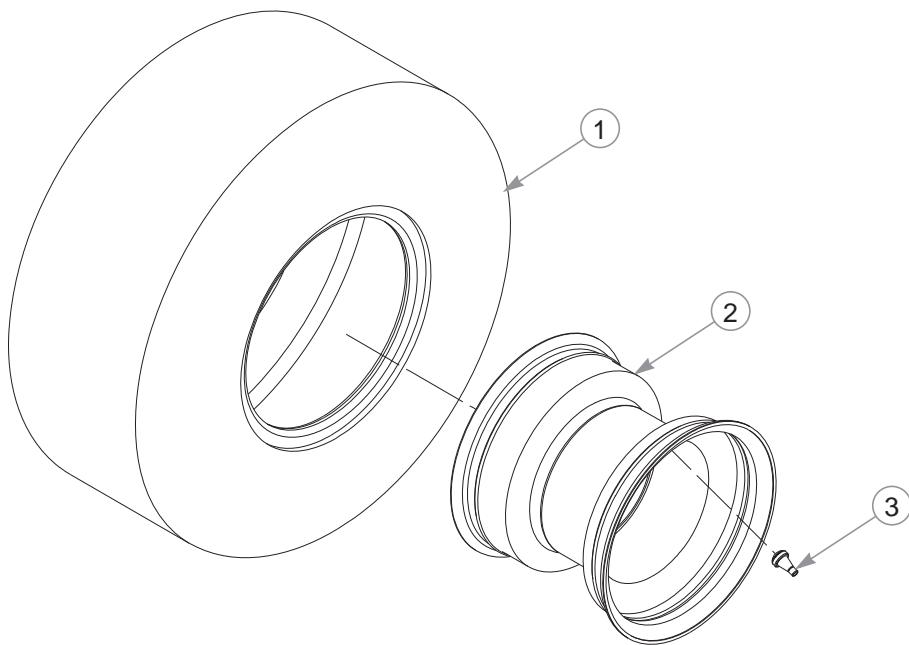
INDEX NO.	PART NO.	QTY	DESCRIPTION
1	605433	1	TIRE, 18 X 7.0-8
2	605262	1	WHEEL 8 X 6
3	019521	1	VALVE STEM

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### **NOTES:**

## ***Drive Wheel Breakdown—42"/52" Mowers***

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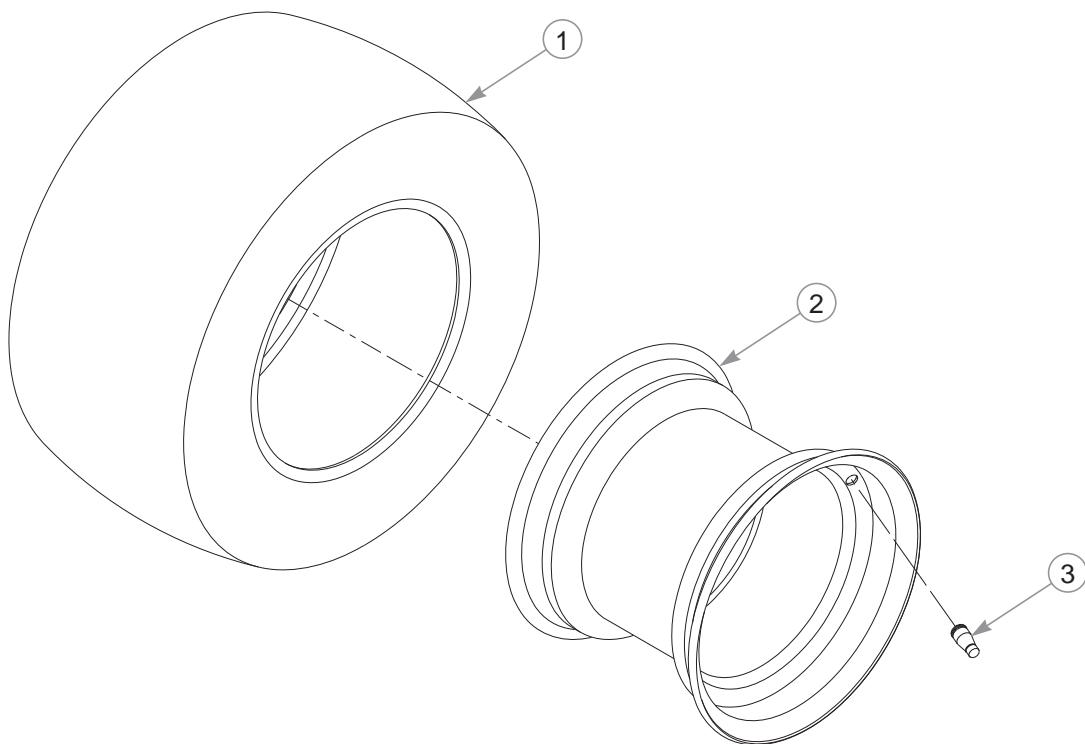
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INDEX NO.	PART NO.	QTY	DESCRIPTION
1	604267	1	TIRE, 18 X 8.5-8
2	601820	1	WHEEL 8 X 6.93
3	019521	1	VALVE STEM

---

### **NOTES:**

## **Drive Wheel Breakdown—Limited**



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INDEX NO.	PART NO.	QTY	DESCRIPTION
1	606136	1	TIRE, 18 X 10.5-10
2	606135	1	WHEEL 10 X 8.5
3	019521	1	VALVE STEM

---

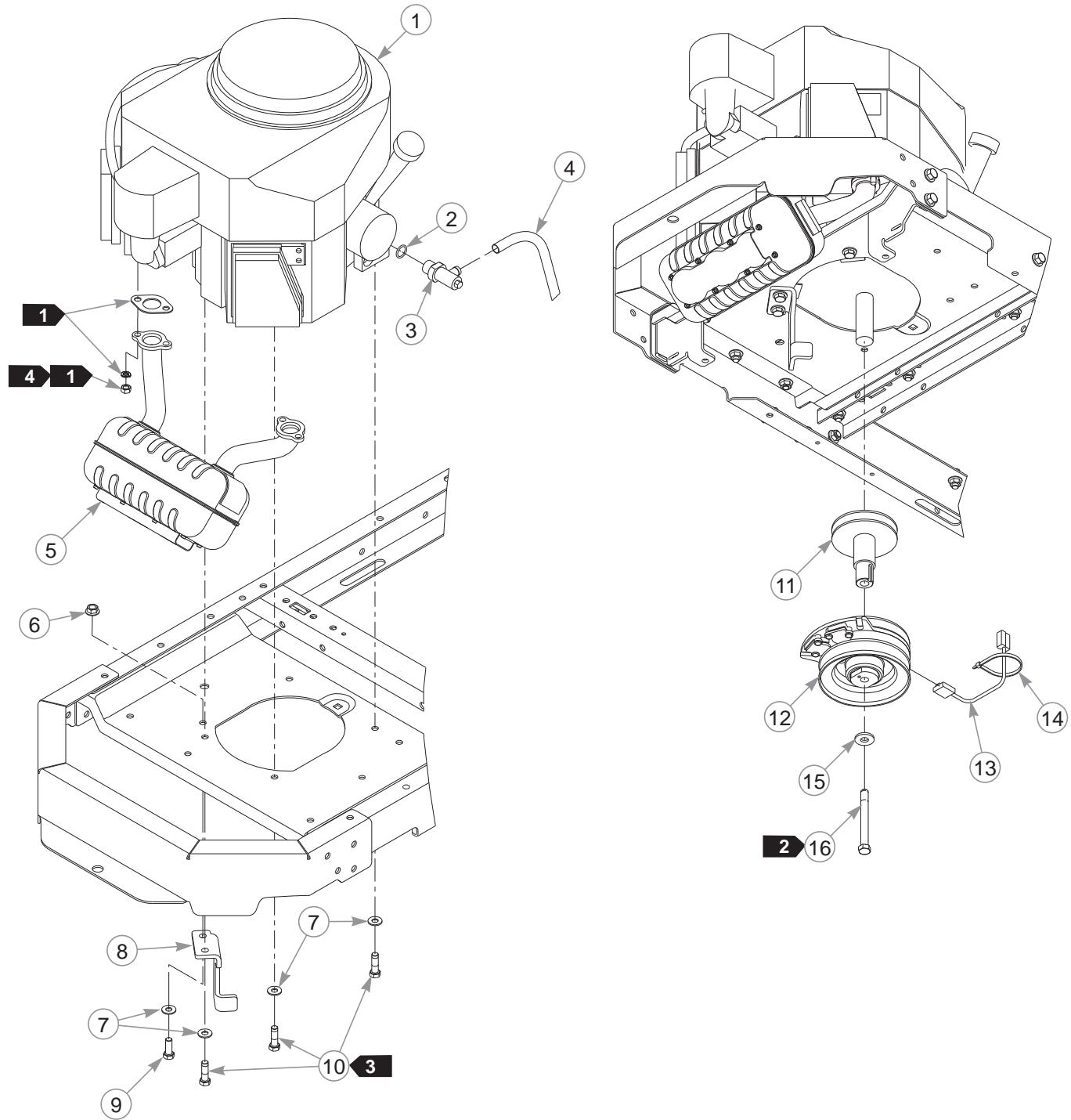
### **NOTES:**

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## **Section 5**

Engine, Kawasaki FR541V & FR600V—w/o Carbon Canister . . . . .	5-2
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Engine Service Parts—Kohler PRO Performance Engine. . . . .	5-33
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## Engine, Kawasaki FR541V & FR600V—w/o Carbon Canister



## ***Engine, Kawasaki FR541V& FR600V—w/o Carbon Canister***

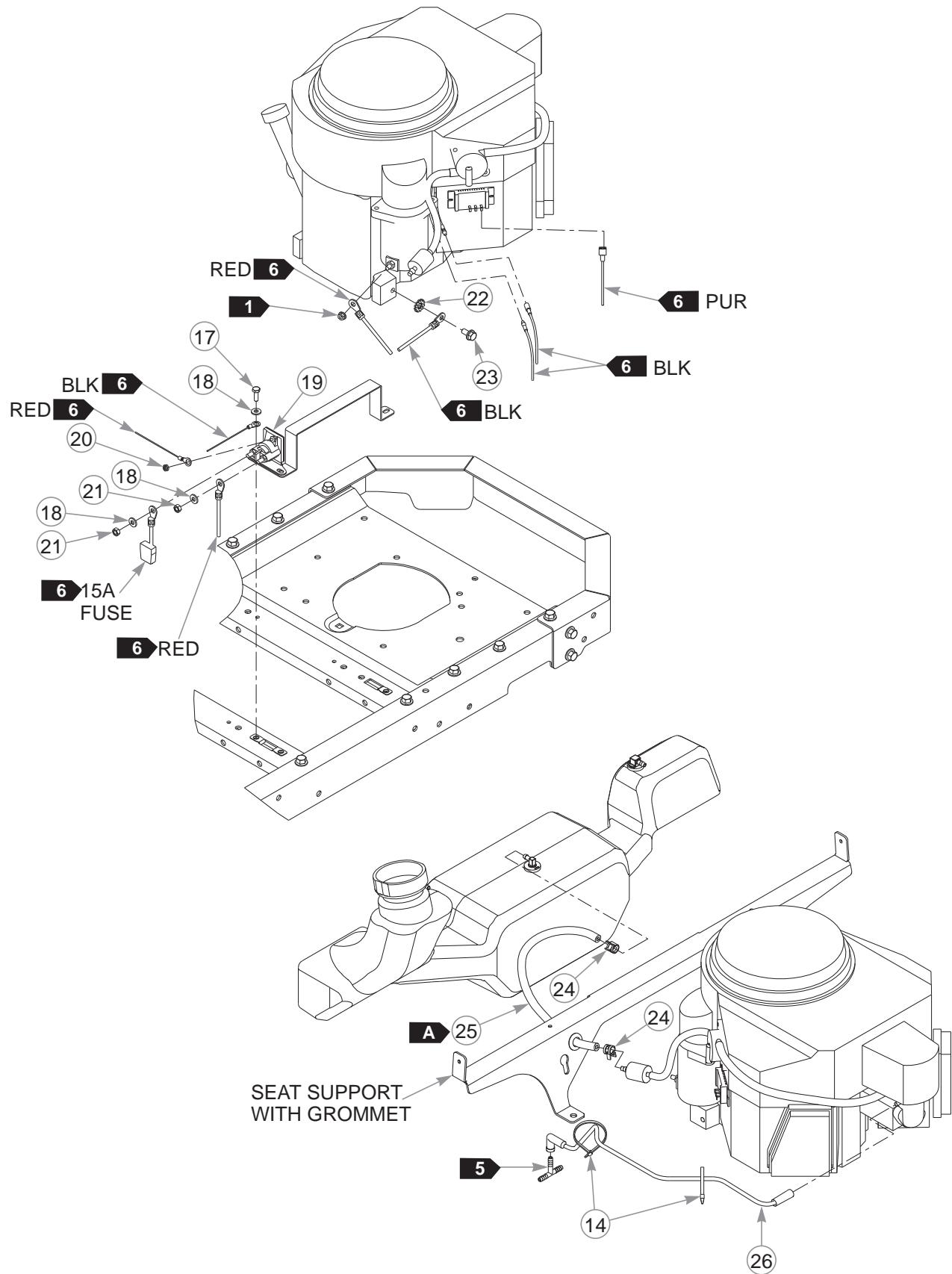
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR541V ENGINE
2	604369	1	O-RING
3	604350	1	OIL DRAIN VALVE
4	604463	12"	OIL DRAIN HOSE
5	602999	1	MUFFLER
6	016899	1	NT .375-16 HX G5 FLK
7	767954	5	FW .379 X .813 X .063
8	116290	1	CLUTCH ANCHOR
9	036244	1	CS .375-16 X 1.00 HX G5
10	602580	4	CS .375-16 X 1.25 HX G8 P85
11	604185	1	STUB SHAFT PUMP PULLEY
12	604244K	1	CLUTCH KIT
13	791251	1	CLUTCH HARNESS PIGTAIL
14	000331	3	WIRE TIE
15	602680	1	FW .453 X 1.12 X .119 HRD
16	604271	1	CS .437-20 X 4.00 HX G5

---

### **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, Kawasaki FR541V& FR600V—w/o Carbon Canister



## ***Engine, Kawasaki FR541V& FR600V—w/o Carbon Canister***

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	030817	1	STARTER SOLENOID
20	044255	1	NT #10-32 HX ZN
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	604274	1	3/16" FORMED VAPOR LINE

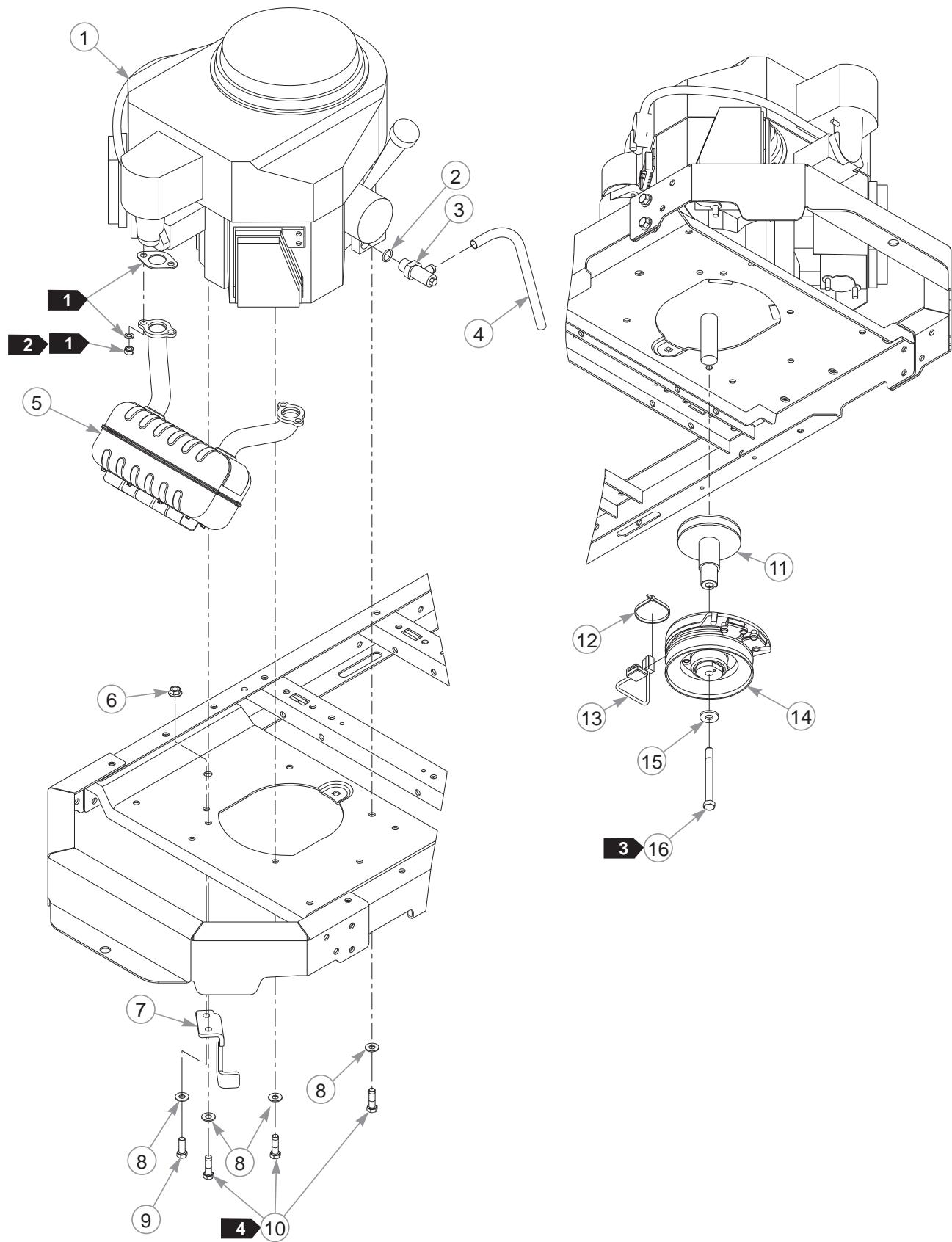
---

### **NOTES:**

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

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

## Engine, Kawasaki FR541V—With Carbon Canister



## ***Engine, Kawasaki FR541V—With Carbon Canister***

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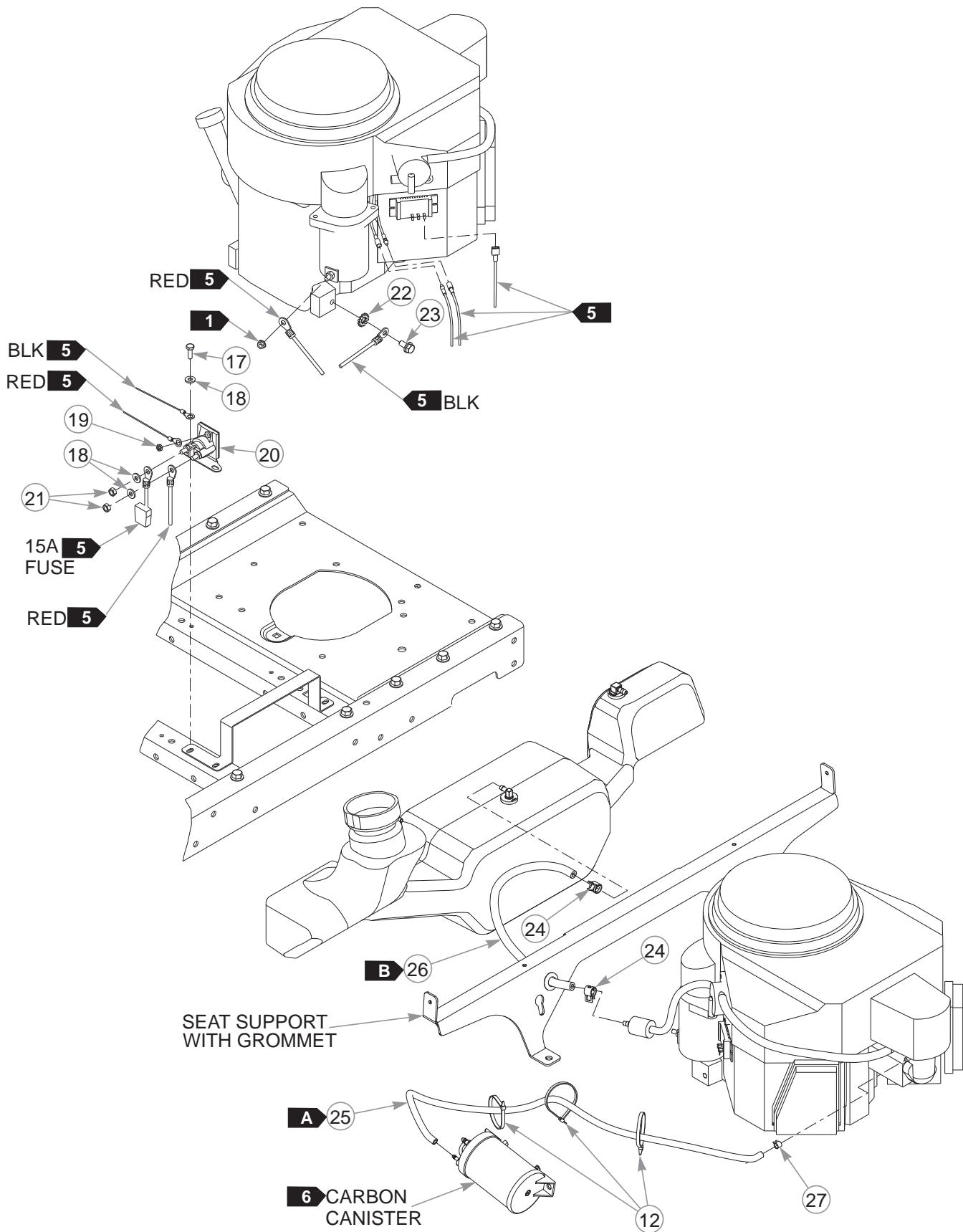
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR541V ENGINE
2	604369	1	O-RING
3	604350	1	OIL DRAIN VALVE
4	604463	12"	OIL DRAIN HOSE
5	602999	1	MUFFLER
6	016899	1	NT .375-16 HX FLK G5
7	116290	1	CLUTCH ANCHOR
8	767954	5	FW .379 X .813 X .063
9	036244	1	CS .375-16 X 1.00 HX G5
10	602580	4	CS .375-16 X 1.25 HX G8 P85
11	604185	1	STUB SHAFT PUMP PULLEY
12	000331	4	WIRE TIE
13	791251	1	CLUTCH HARNESS PIGTAIL
14	604244K	1	CLUTCH KIT
15	602680	1	FW .453 X 1.12 X .119 HRD
16	604271	1	CS .437-20 X 4.00 HX G5

---

### **NOTES:**

1. Supplied with the engine.
2. Torque to 22 ft-lbs.
3. Torque to 45–48 ft-lbs. Replace (do not reuse) the cap screw if it is removed or loosened. Use only hand tools to install this fastener.
4. 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.

## Engine, Kawasaki FR541V—With Carbon Canister



## **Engine, Kawasaki FR541V—With Carbon Canister**

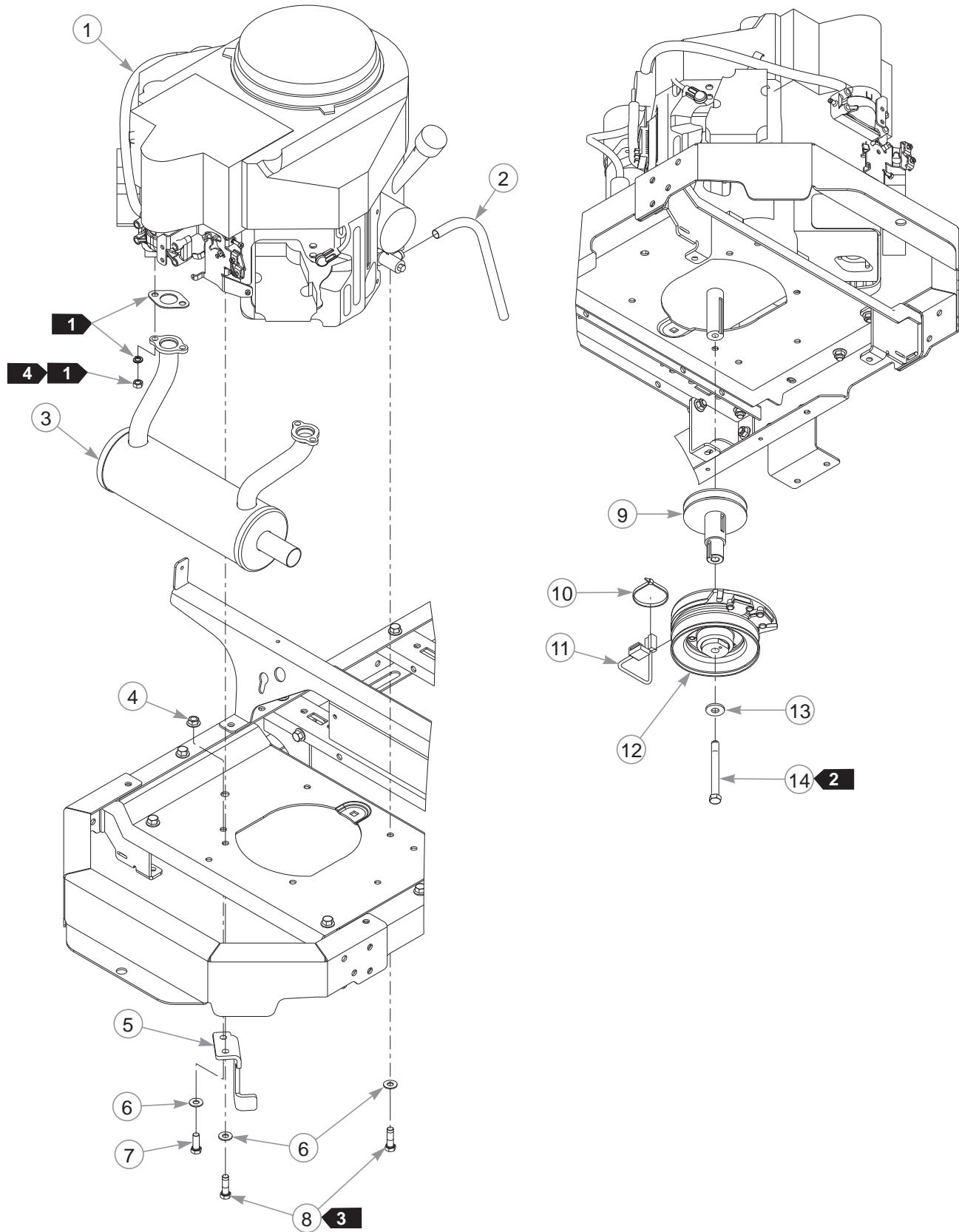
INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	055939	2	CS .250-20 X .75 HX G5
18	768515	4	FW .281 X .625 X .066
19	044255	1	NT #10-32 HX ZN
20	030817	1	STARTER SOLENOID
21	024927	2	NT .250-20 HX G5
22	029876	1	LW .325 INT-EXT TOOTH
23	720516	1	CS M8 X 1.25 X 16 HX FL 10.9
24	000323	2	HOSE CLAMP
25	603326	38"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

### **NOTES:**

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

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

## Engine, Kawasaki FR651V & FR691V—w/o Carbon Canister



## **Engine, Kawasaki FR651V & FR691V—w/o Carbon Canister**

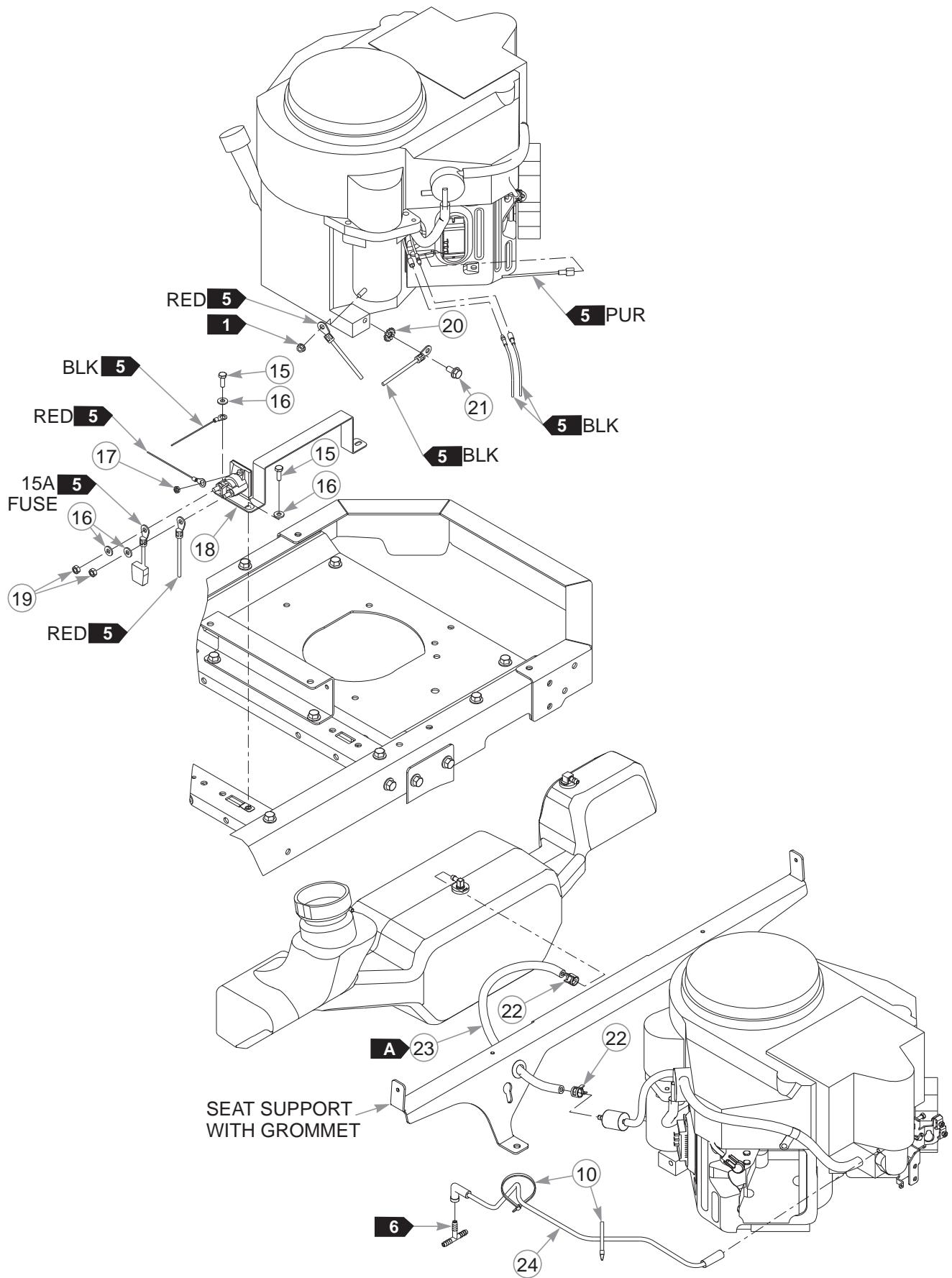
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR651V & FR691V ENGINE
2	604463	12"	OIL DRAIN HOSE
3	604016	1	MUFFLER
4	016899	1	NT .375-16 HX G5 FLK
5	116290	1	CLUTCH ANCHOR
6	767954	5	FW .379 X .813 X .063
7	036244	1	CS .375-16 X 1.00 HX G5
8	602580	4	CS .375-16 X 1.25 HX G8 P85
9	604185	1	STUB SHAFT PUMP PULLEY
10	000331	3	WIRE TIE
11	791251	1	CLUTCH HARNESS PIGTAIL
12	604244K	1	CLUTCH KIT
13	602680	1	FW .453 X 1.12 X .119 HRD
14	604271	1	CS .437-20 X 4.00 HX G5

---

### **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, Kawasaki FR651V & FR691V—w/o Carbon Canister



## ***Engine, Kawasaki FR651V & FR691V—w/o Carbon Canister***

INDEX NO.	PART NO.	QTY.	DESCRIPTION
15	055939	2	CS .250-20 X .75 HX G5
16	768515	4	FW .281 X .625 X .066
17	044255	1	NT #10-32 HX ZN
18	030817	1	STARTER SOLENOID
19	024927	2	NT .250-20 HX G5
20	029876	1	LW .325 INT-EXT TOOTH
21	720516	1	CS M8 X 1.25 X 16 HX FL 10.9
22	000323	2	HOSE CLAMP
23	015818	18"	1/4" FUEL LINE
24	604274	1	3/16" FORMED VAPOR LINE

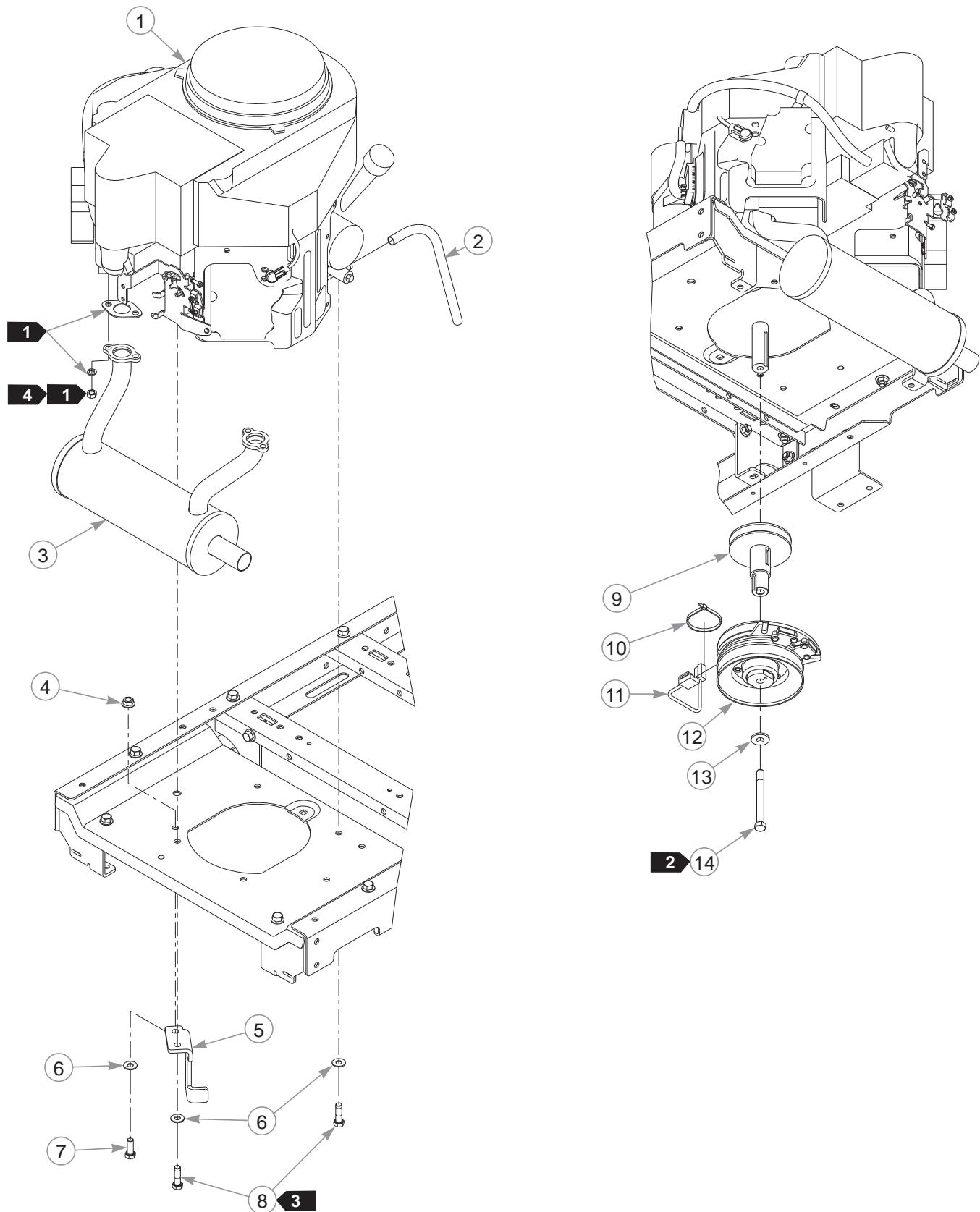
---

### **NOTES:**

FUEL LINE LENGTH		
A	18"	TANK TO ENGINE

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

## Engine, Kawasaki FR651V & FR691V—With Carbon Canister



## ***Engine, Kawasaki FR651V & FR691V—With Carbon Canister***

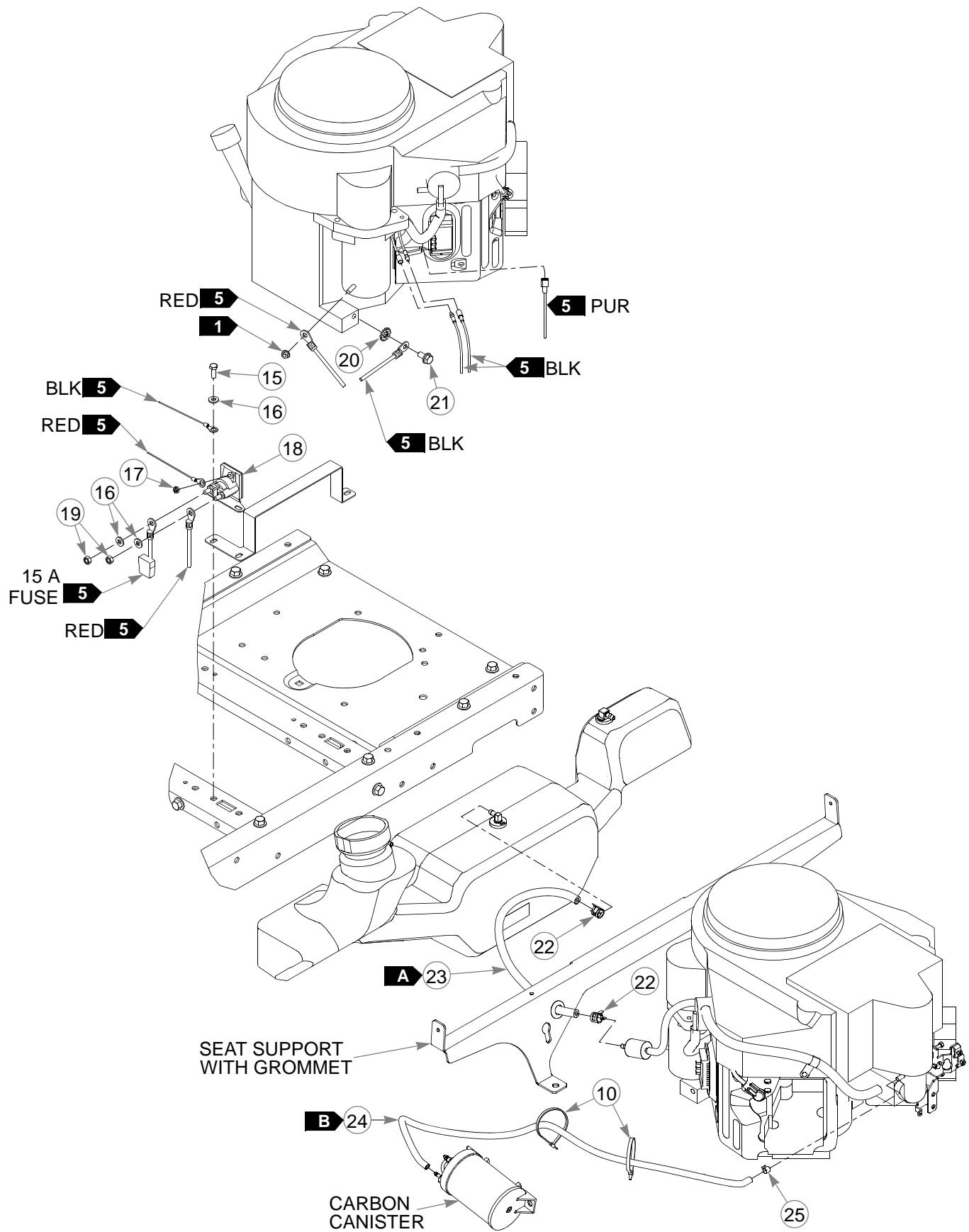
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR651V & FR691V ENGINE
2	604463	12"	OIL DRAIN HOSE
3	604016	1	MUFFLER
4	016899	1	NT .375-16 HX FLK G5
5	116290	1	CLUTCH ANCHOR
6	767954	5	FW .379 X .813 X .063
7	036244	1	CS .375-16 X 1.00 HX G5
8	602580	4	CS .375-16 X 1.25 HX G8 P85
9	604185	1	STUB SHAFT PUMP PULLEY
10	000331	4	WIRE TIE
11	791251	1	CLUTCH HARNESS PIGTAIL
12	604244	1	CLUTCH
13	602680	1	FW .453 X 1.12 X .119 HRD
14	604271	1	CS .437-20 X 4.00 HX G5

---

### **NOTES:**

1. Supplied with the engine.
2. Torque to 45–48 ft-lbs. the 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, Kawasaki FR651V & FR691V—With Carbon Canister***



## ***Engine, Kawasaki FR651V & FR691V—With Carbon Canister***

INDEX NO.	PART NO.	QTY.	DESCRIPTION
15	055939	2	CS .250-20 X .75 HX G5
16	768515	4	FW .281 X .625 X .066
17	044255	1	NT #10-32 HX ZN
18	030817	1	STARTER SOLENOID
19	024927	2	NT .250-20 HX G5
20	029876	1	LW .325 INT-EXT TOOTH
21	720516	1	CS M8 X 1.25 X 16 HX FL 10.9
22	000323	2	HOSE CLAMP
23	015818	18"	1/4" FUEL LINE
24	603326	38"	3/16" VAPOR LINE
25	603112	1	3/16" HOSE CLAMP

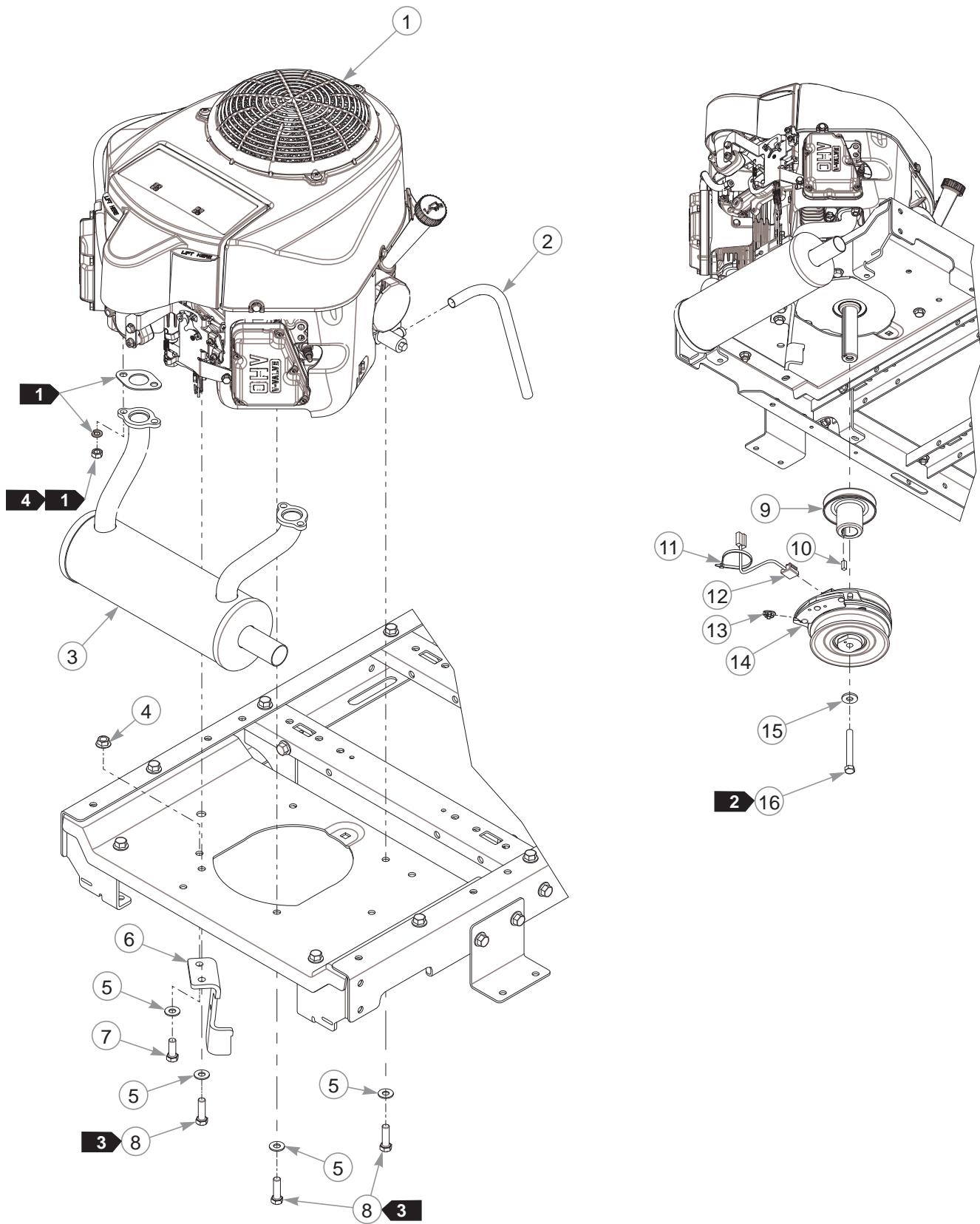
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### **NOTES:**

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

5. Part of the wire harness.

## Engine, Kawasaki FR691V—Limited



## **Engine, Kawasaki FR691V—Limited**

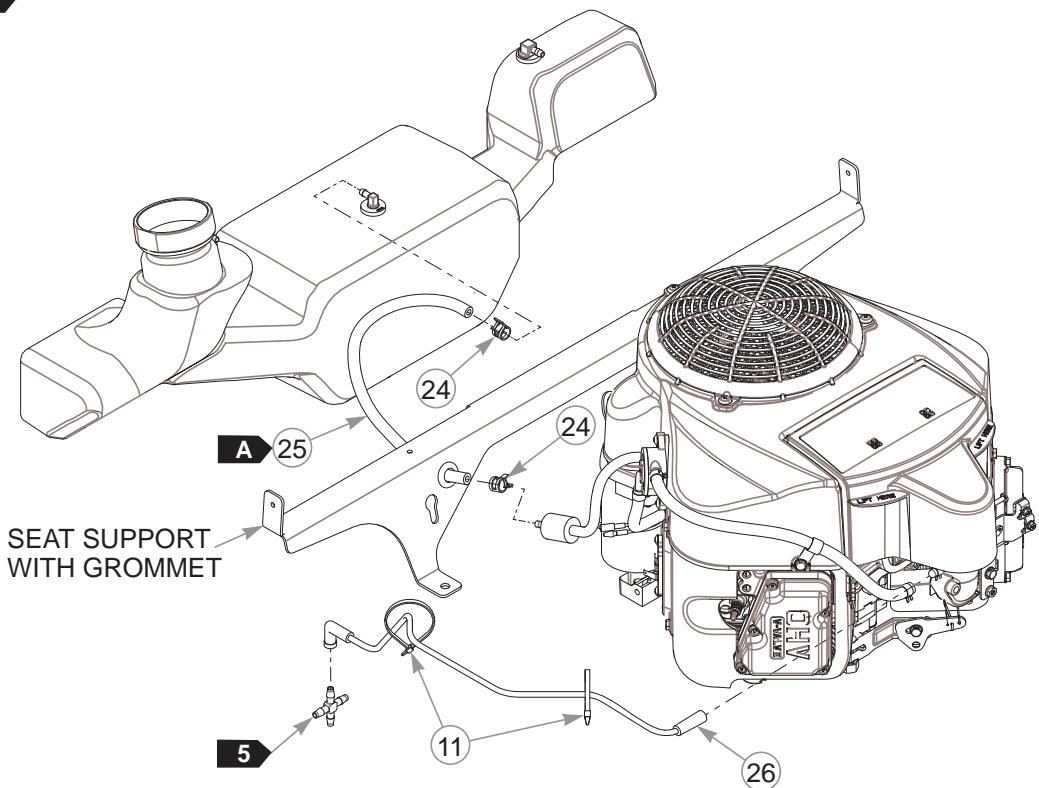
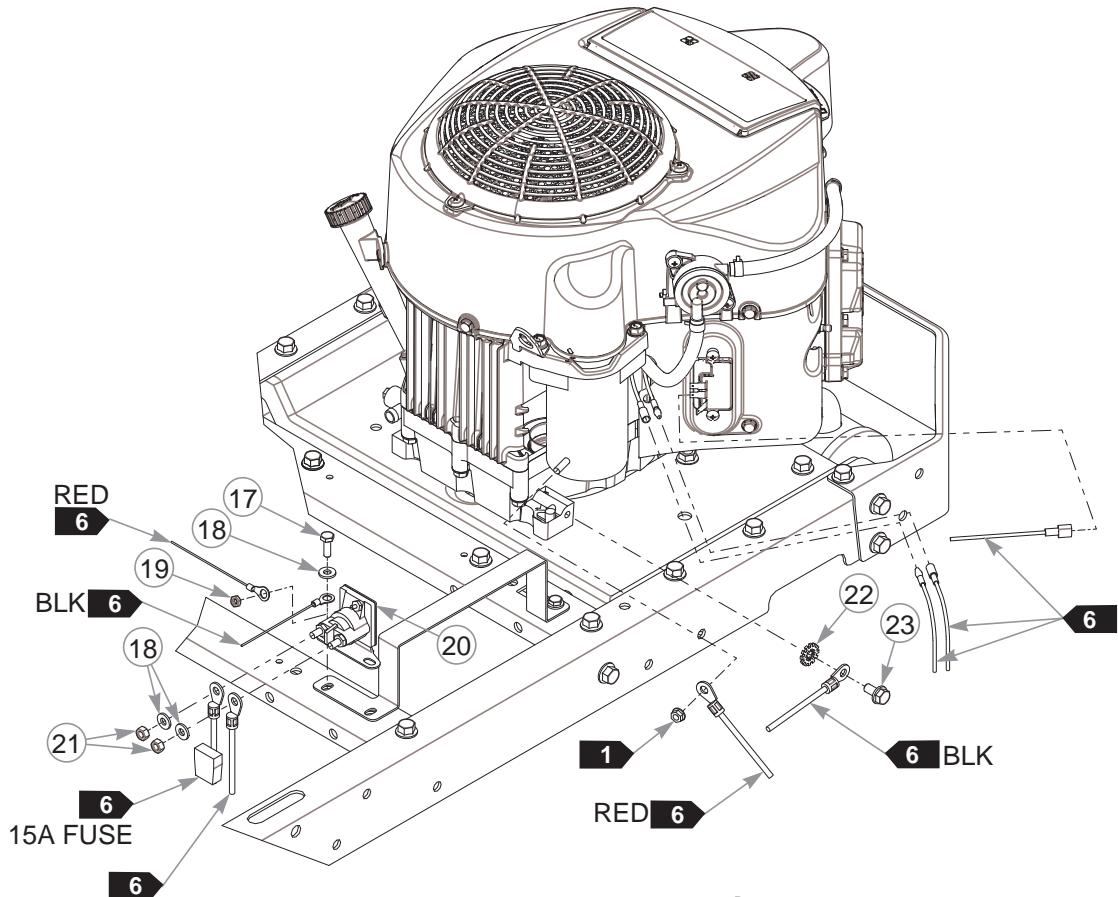
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR691V ENGINE
2	604463	12"	OIL DRAIN HOSE
3	604016	1	MUFFLER
4	016899	1	NT .375-16 HX G5 FLK
5	767954	5	FW .379 X .813 X .063
6	121625	1	CLUTCH ANCHOR
7	036244	1	CS .375-16 X 1.00 HX G5
8	602580	4	CS .375-16 X 1.25 HX G8 P85
9	605574	1	PULLEY
10	712372	1	KEY 1/4 SQ X .66 LG
11	000331	3	WIRE TIE
12	791251	1	CLUTCH HARNESS PIGTAIL
13	605595	1	CLUTCH BUSHING
14	605827K	1	CLUTCH KIT
15	602680	1	FW .453 X 1.12 X .119 HRD
16	785048	1	CS .437-20 X 3.00 HX G5 P85

---

### **NOTES:**

1. Supplied with the engine.
2. Torque to 45–48 ft-lbs. Replace (do not reuse) the cap screw if 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, Kawasaki FR691V—Limited



## ***Engine, Kawasaki FR691V—Limited***

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	604274	1	3/16" FORMED VAPOR LINE

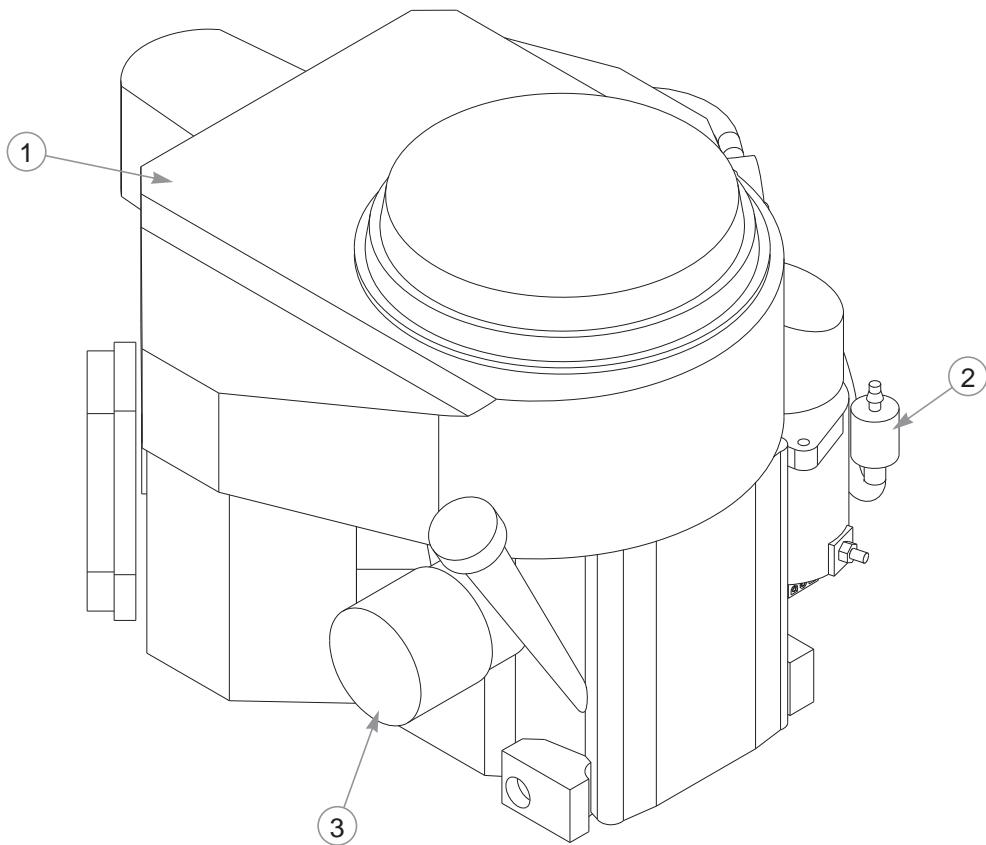
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### **NOTES:**

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

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

## **Engine Service Parts, Kawasaki FR541V**



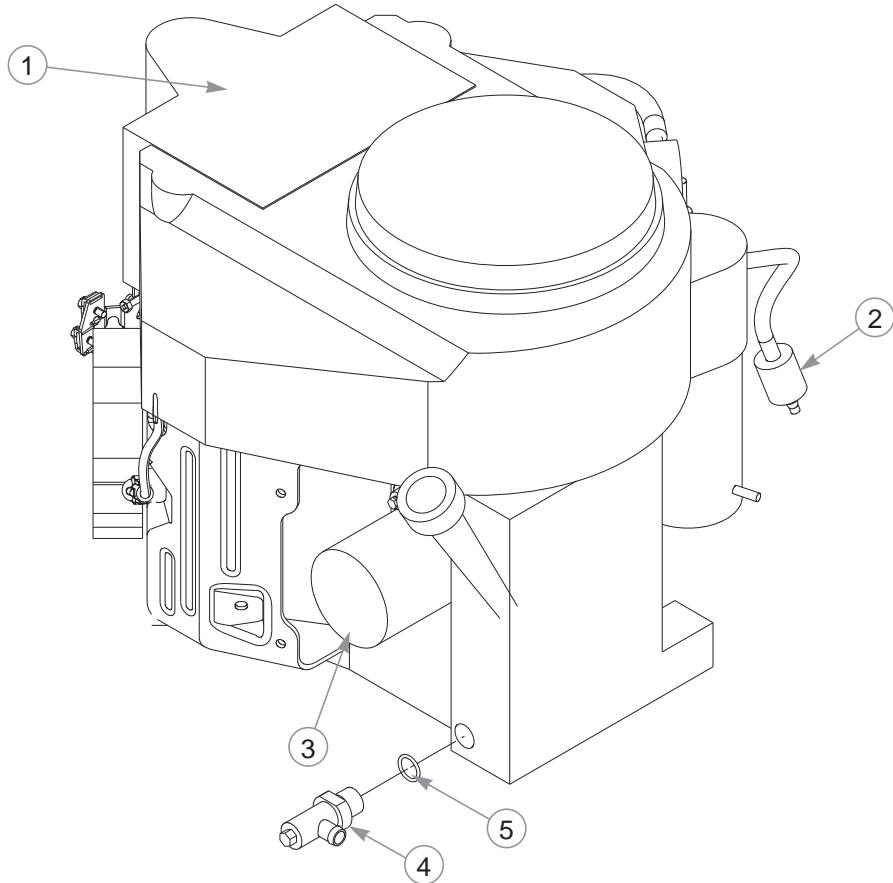
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INDEX NO.	PART NO.	QTY	DESCRIPTION
1	604240	1	AIR FILTER
2	068478	1	IN-LINE FUEL FILTER
3	602581	1	OIL FILTER

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**NOTES:**

## ***Engine Service Parts, Kawasaki FR651V & FR691V***



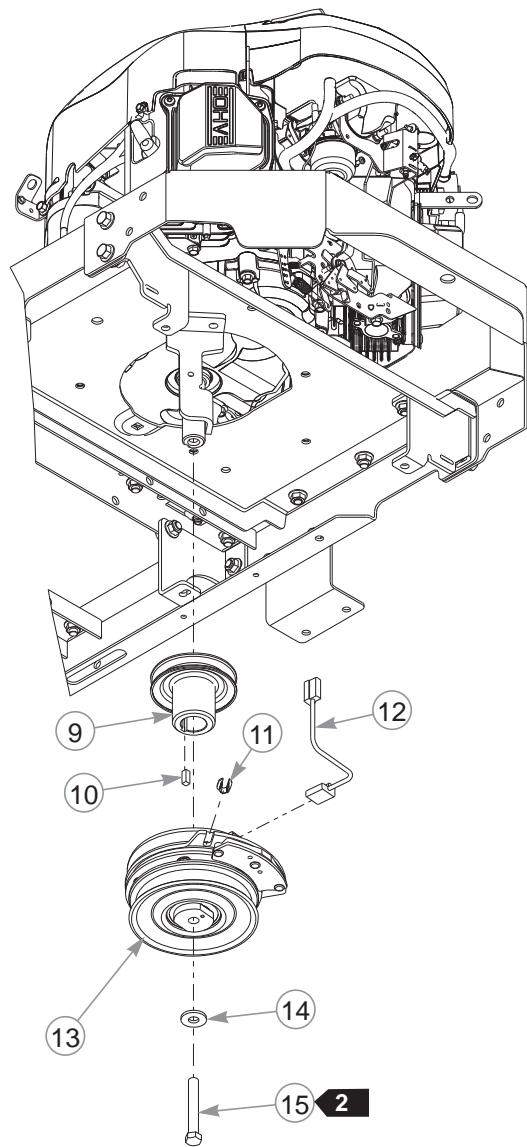
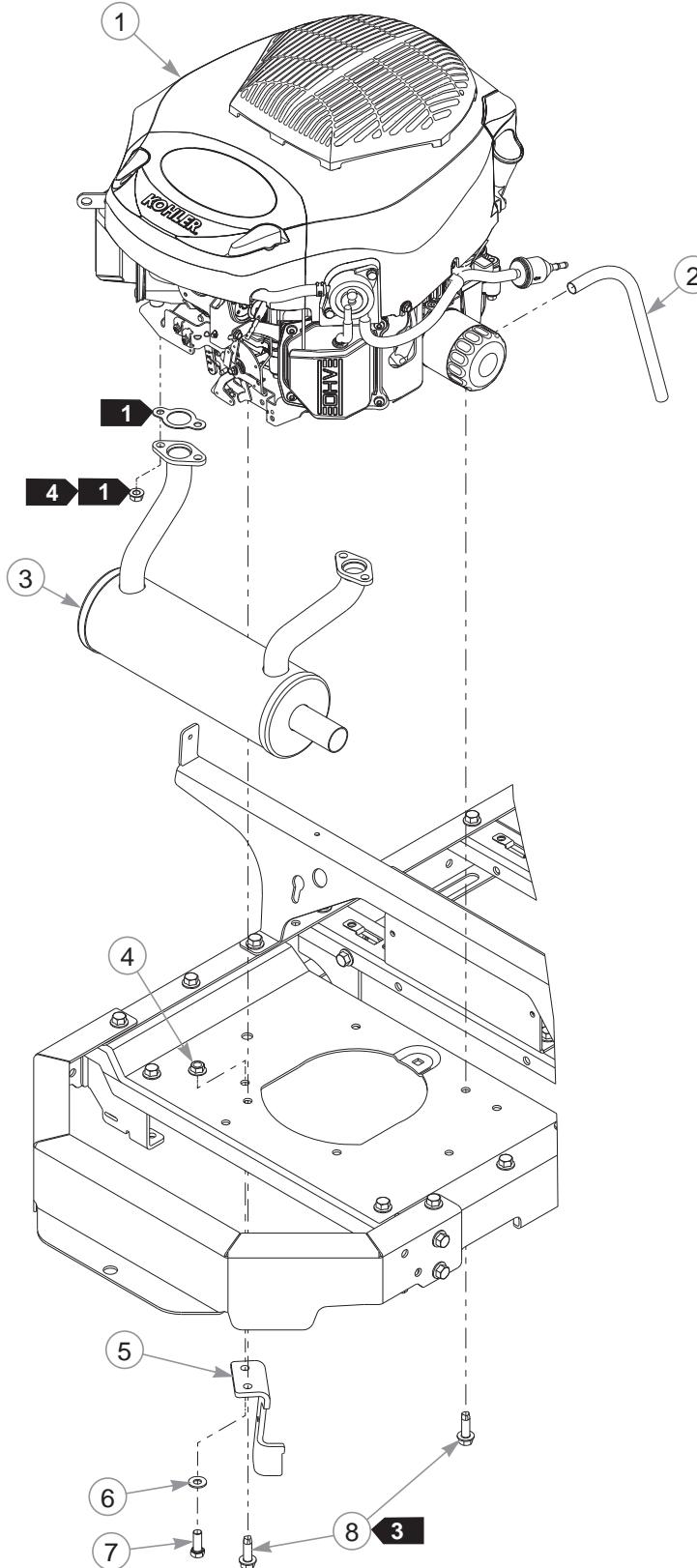
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INDEX NO.	PART NO.	QTY	DESCRIPTION
1	603059	1	AIR FILTER
2	068478	1	IN-LINE FUEL FILTER
3	602581	1	OIL FILTER
4	604350	1	OIL DRAIN VALVE
5	604369	1	O-RING

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### **NOTES:**

## Engine, Kohler—Without Carbon Canister



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## ***Engine, Kohler—Without Carbon Canister***

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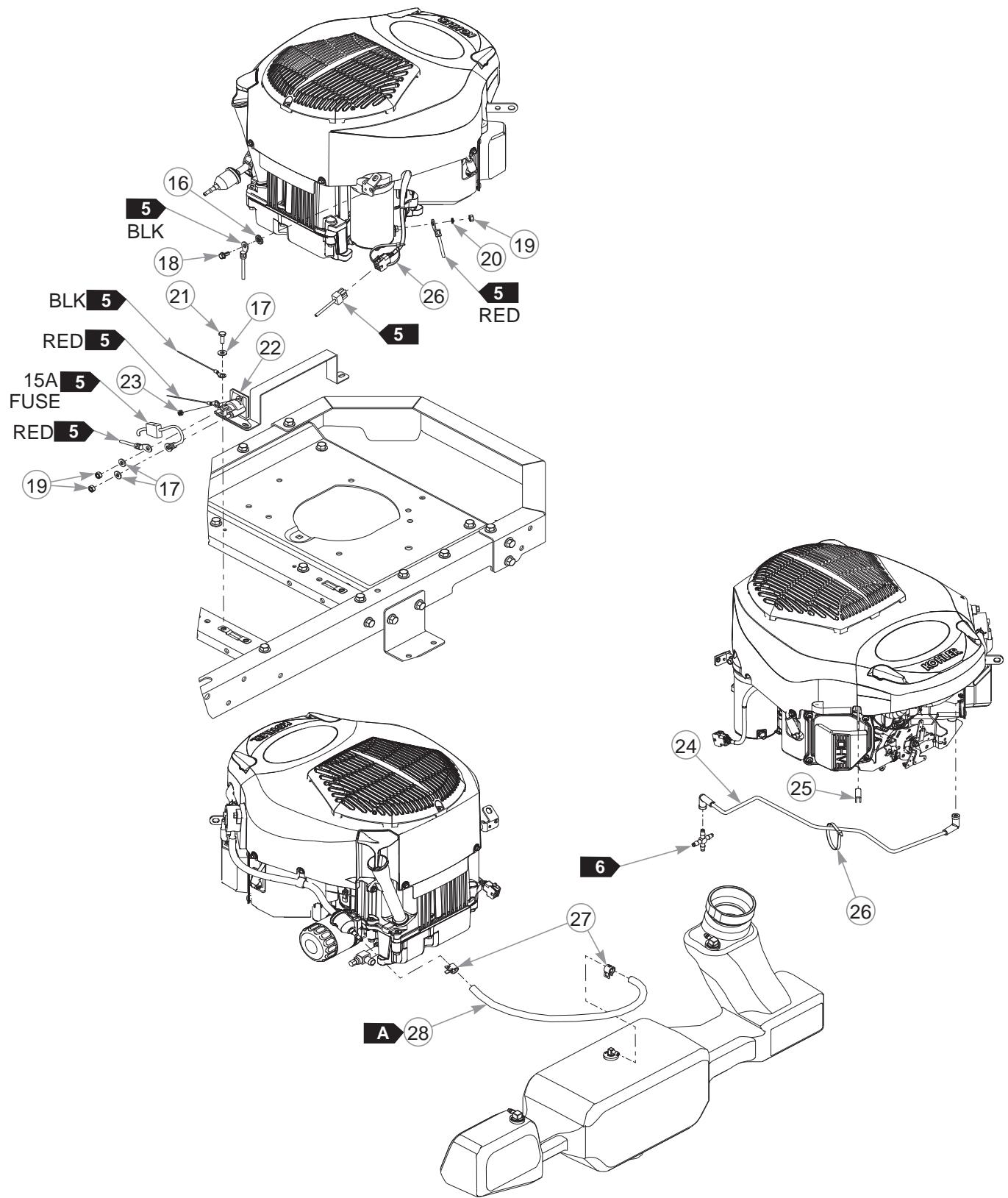
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KOHLER KT610, KT725 & KT735 ENGINES
2	604463	12"	OIL DRAIN HOSE
3	605793	1	MUFFLER
4	016899	1	NT .375-16 HX G5 FLK
5	121625	1	CLUTCH ANCHOR
6	767954	1	FW .379 X .813 X .063
7	036244	1	CS .375-16 X 1.00 HX G5
8	605814	4	SC .375-16 X 1.25 FLG
9	605574	1	PULLEY
10	712372	1	KEY 1/4 SQ X .66 LG
11	605595	1	CLUTCH BUSHING
12	791251	1	CLUTCH HARNESS PIGTAIL
13	605827K	1	CLUTCH KIT
14	602680	1	FW .453 X 1.12 X .119 HRD
15	785048	1	CS .437-20 X 3.00 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—Without Carbon Canister



## ***Engine, Kohler—Without Carbon Canister***

---

INDEX NO.	PART NO.	QTY.	DESCRIPTION
16	029868	1	LW .250 INT-EXT TOOTH Z
17	768515	4	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
26	000331	2	WIRE TIE
27	000323	2	HOSE CLAMP
28	015818	18"	1/4" FUEL LINE

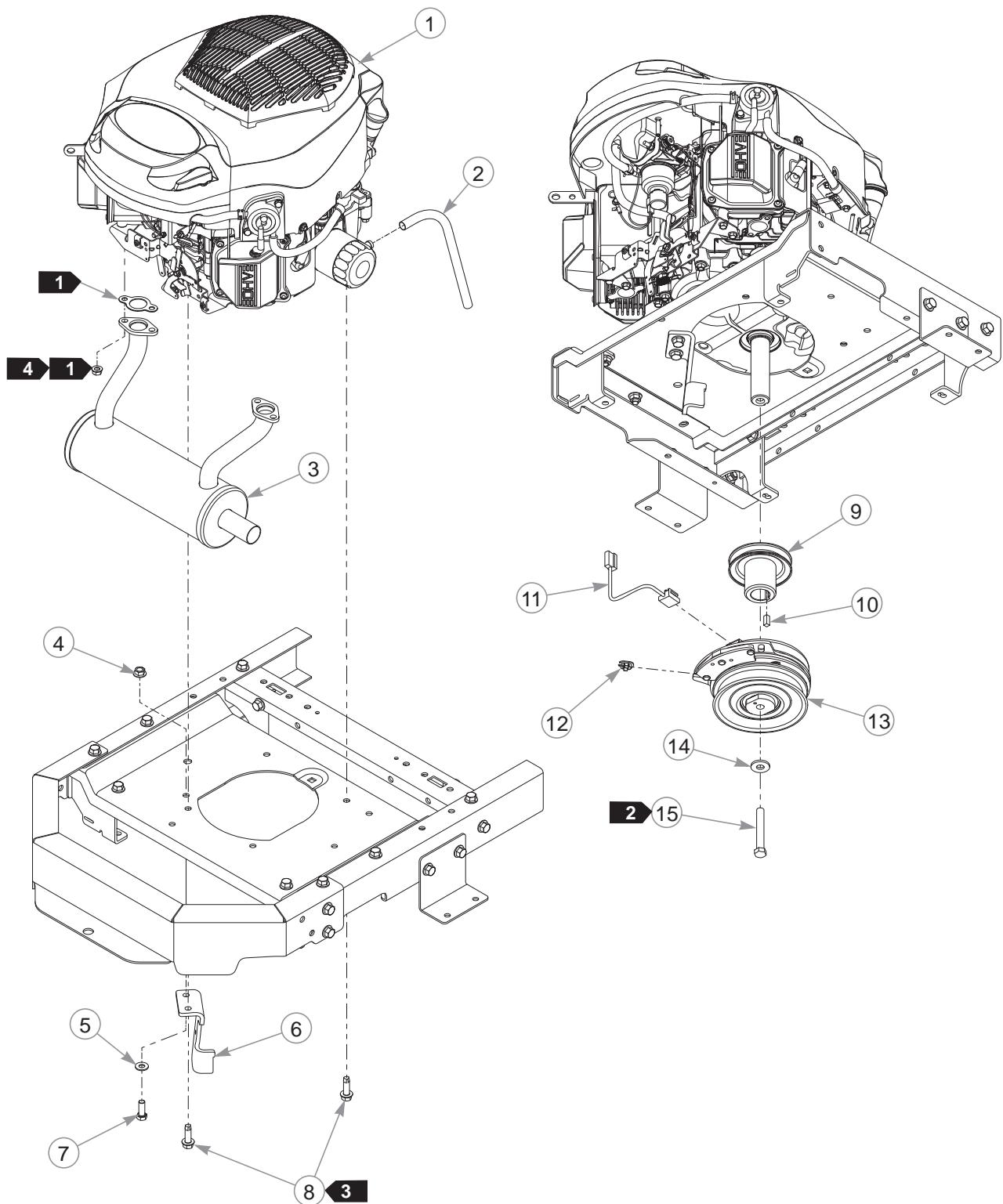
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### **NOTES:**

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

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

## Engine, Kohler—With Carbon Canister



## **Engine, Kohler—With Carbon Canister**

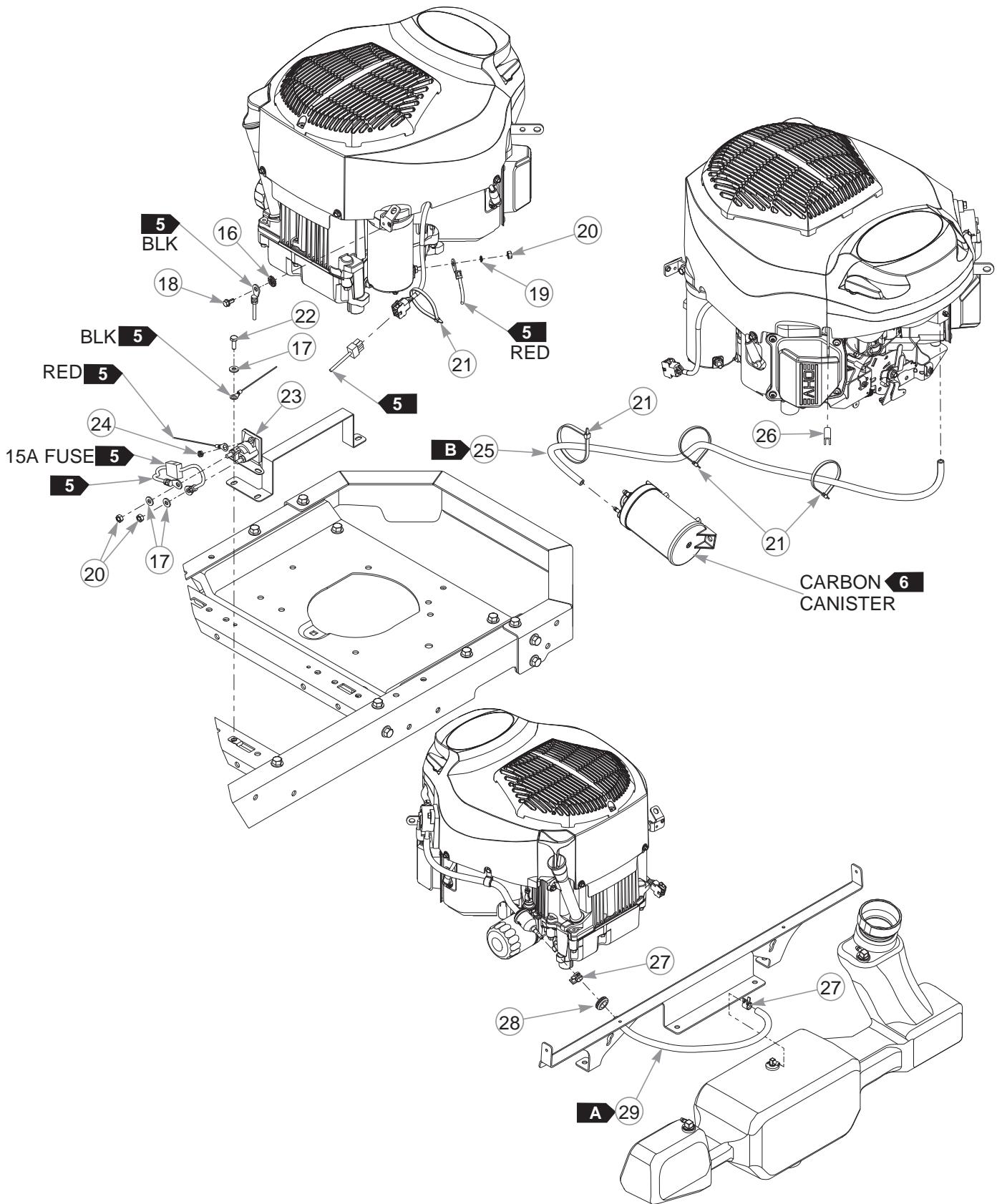
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KOHLER KT725, KT610 & KT735 ENGINES
2	604463	12"	OIL DRAIN HOSE
3	605793	1	MUFFLER
4	016899	1	NT .375-16 HX G5 FLK
5	767954	1	FW .379 X .813 X .063
6	121625	1	CLUTCH ANCHOR
7	036244	1	CS .375-16 X 1.00 HX G5
8	605814	4	SC .375-16 X 1.25 FLG
9	605574	1	PULLEY
10	712372	1	KEY 1/4 SQ X .66 LG
11	791251	1	CLUTCH HARNESS PIGTAIL
12	605595	1	CLUTCH BUSHING
13	605827K	1	CLUTCH KIT
14	602680	1	FW .453 X 1.12 X .119 HRD
15	785048	1	CS .437-20 X 3.00 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—With Carbon Canister



## ***Engine, Kohler—With Carbon Canister***

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INDEX NO.	PART NO.	QTY.	DESCRIPTION
16	029868	1	LW .250 INT-EXT TOOTH Z
17	768515	4	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	43"	3/16" VAPOR LINE
26	604966	1	TRIM LOCK
27	000323	2	HOSE CLAMP
28	601400	1	GM .63 X 1.13 X .88 X .13
29	015818	18"	1/4" FUEL LINE

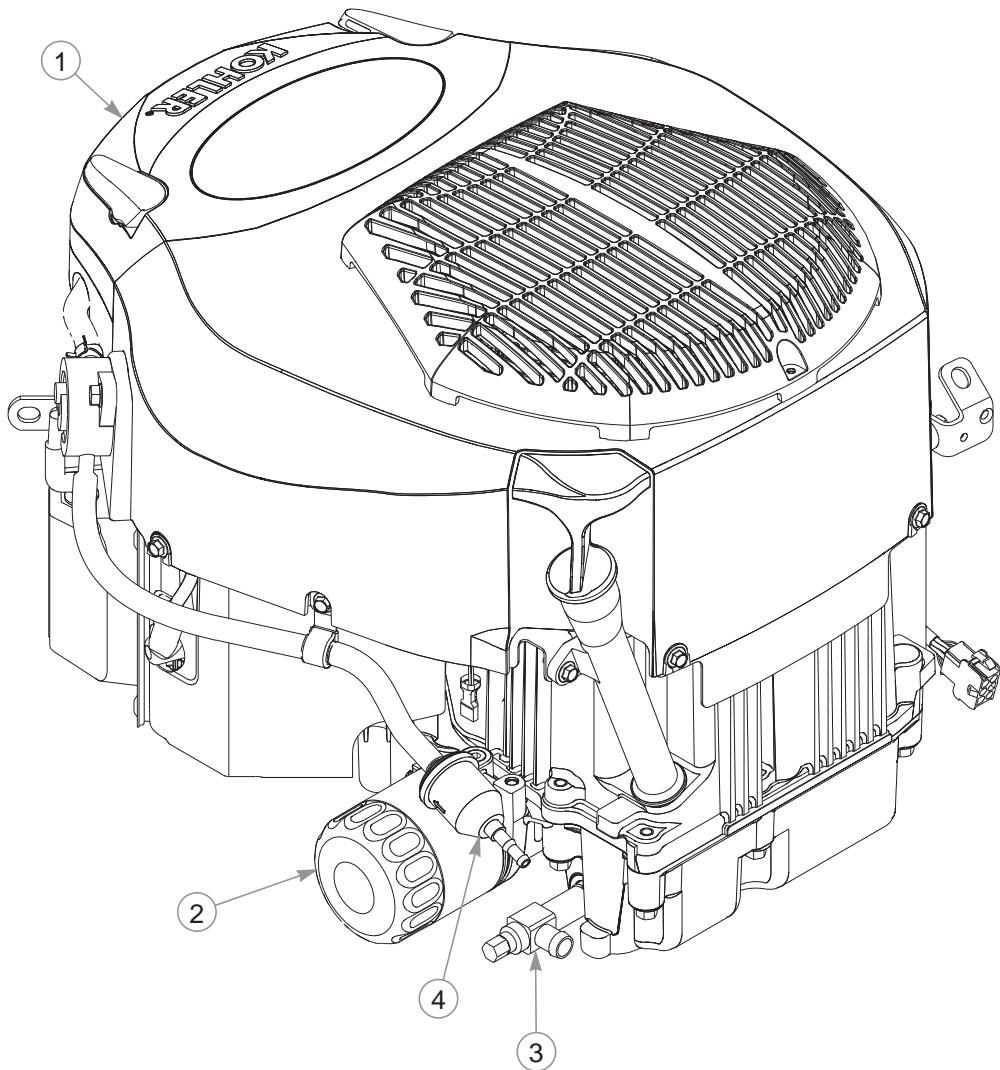
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### **NOTES:**

FUEL & VAPOR LINE LENGTHS		
<b>A</b>	18"	TANK TO FUEL FILTER (FUEL)
<b>B</b>	43"	CANISTER TO ENGINE (VAPOR)

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

## **Engine Service Parts—Kohler Standard Engine**



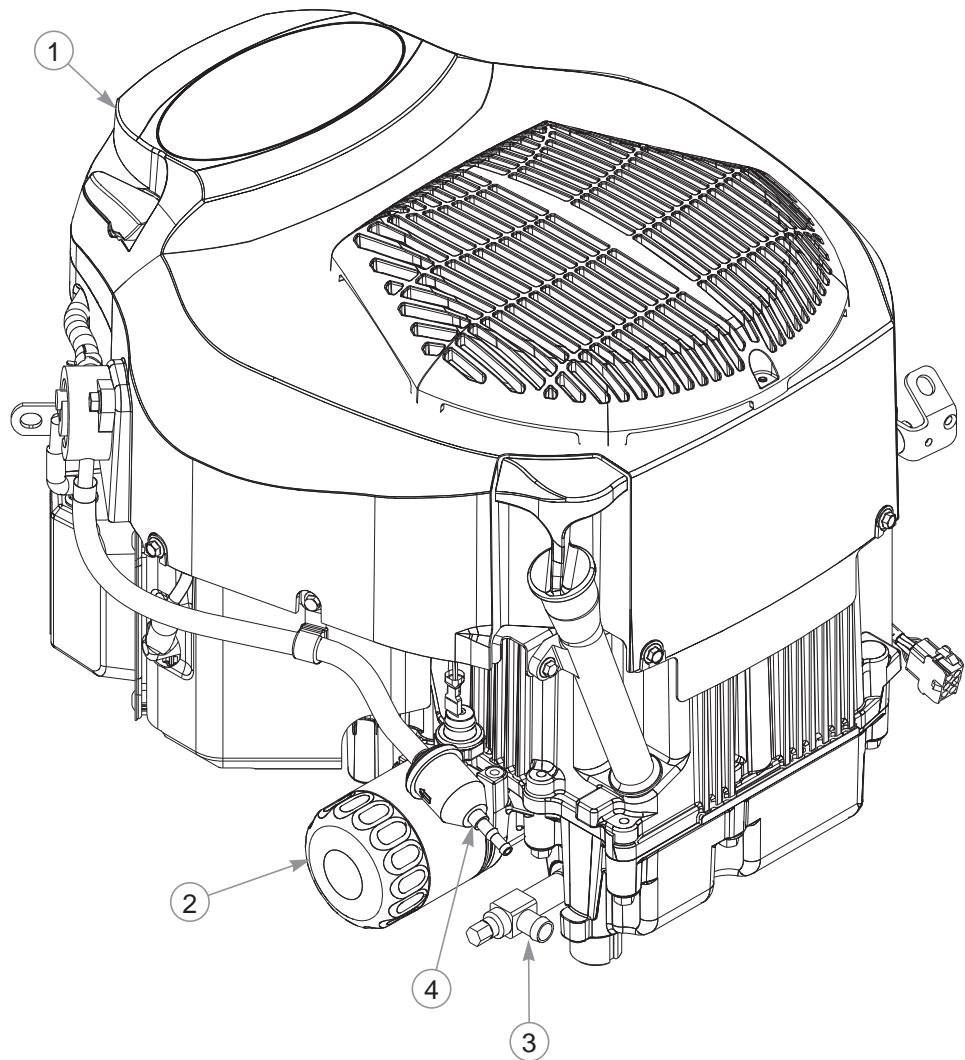
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INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605989	1	AIR FILTER, STANDARD
2	747303	1	OIL FILTER
3	606020	1	OIL DRAIN VALVE
4	068478	1	IN-LINE FUEL FILTER

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### **NOTES:**

## ***Engine Service Parts—Kohler PRO Performance Engine***



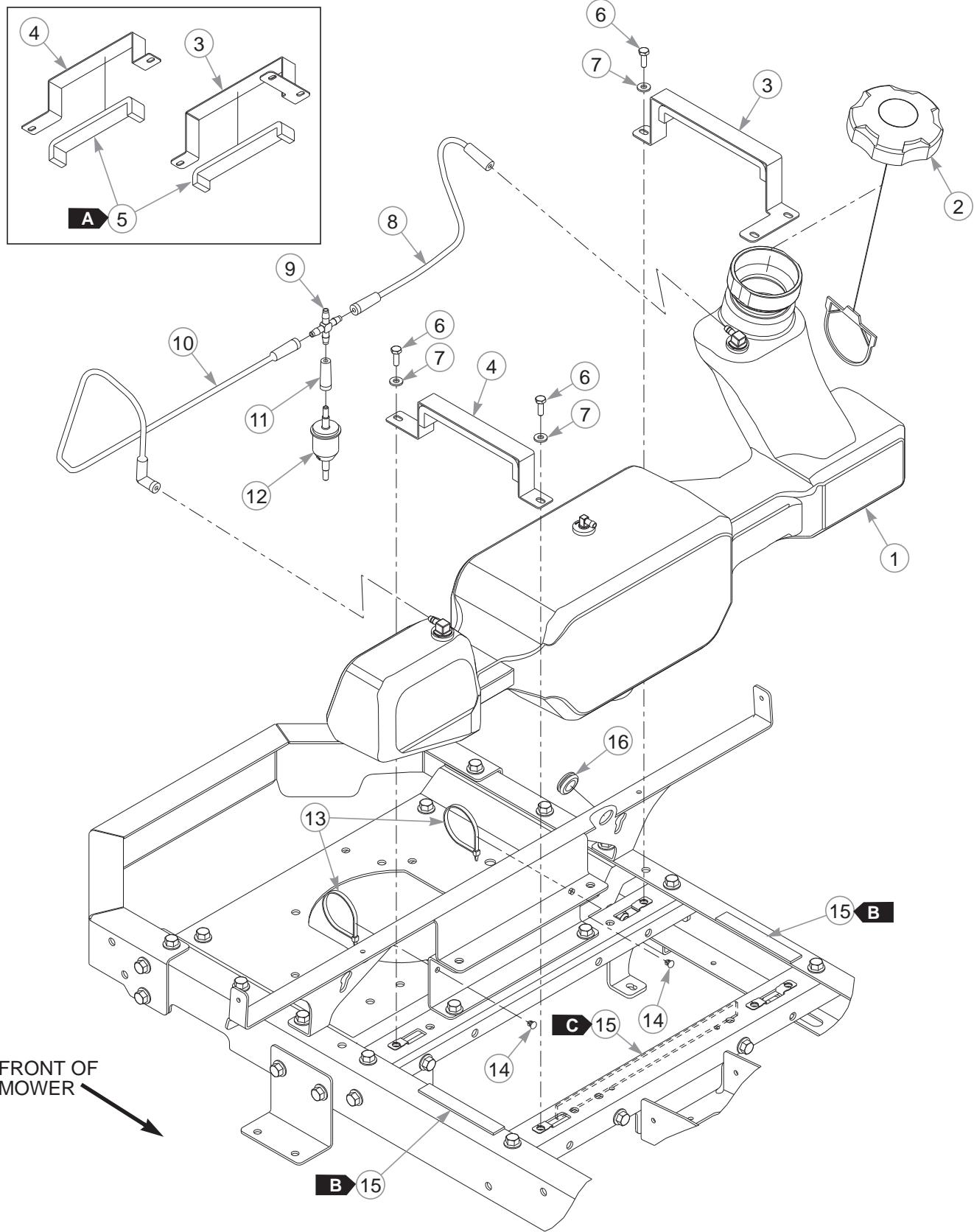
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INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605990	1	AIR FILTER, PRO
2	606095	1	OIL FILTER
3	606020	1	OIL DRAIN VALVE
4	068478	1	IN-LINE FUEL FILTER

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### **NOTES:**

## Fuel System, Kawasaki—Without Carbon Canister



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

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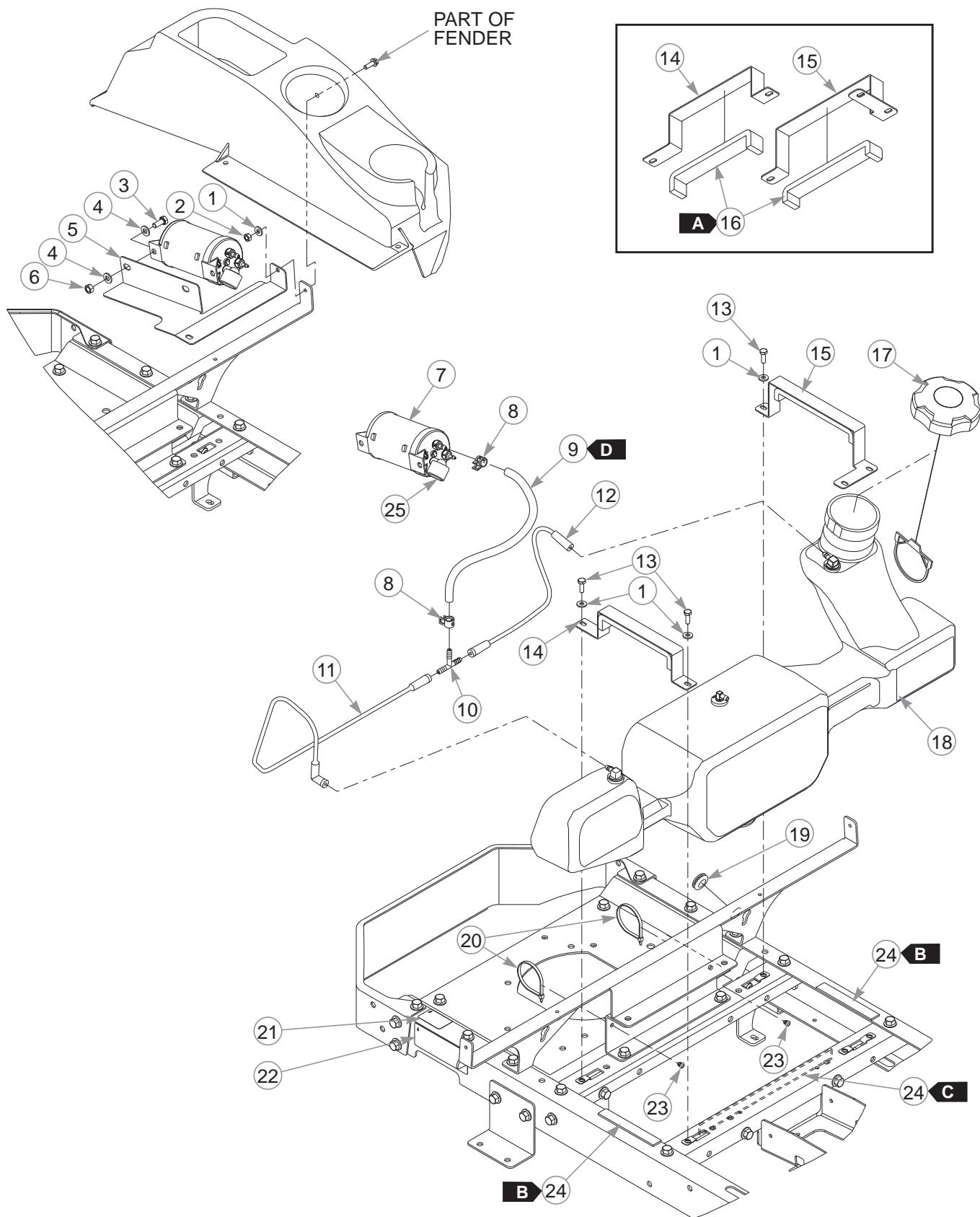
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605958	1	FUEL TANK ASSEMBLY
2	603807	1	RATCHETING GAS CAP, 3.5"
3	117059	1	LEFT TANK MOUNT
4	117060	1	RIGHT TANK MOUNT
5	713198	18.5"	SEAL 3/8 X 3/4
6	055939	3	CS .250-20 X .75 HX G5
7	768515	3	FW .281 X .625 X .066
8	604279	1	3/16" FORMED VAPOR LINE
9	604322	1	1/4" 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 15079323 & HIGHER)

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### **NOTES:**

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

## Fuel System, Kawasaki—With Carbon Canister



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

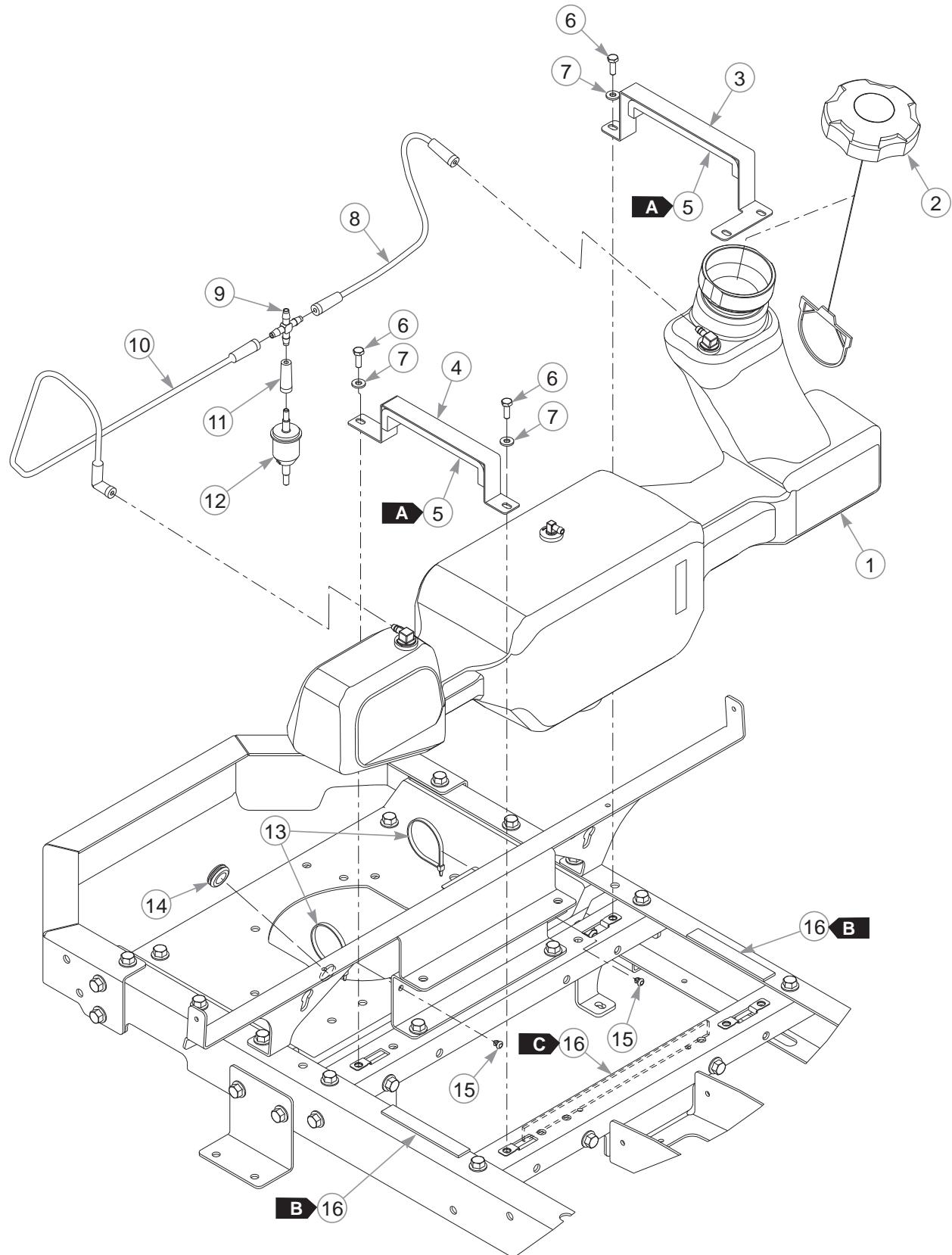
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	768515	4	FW .281 X .625 X .066
2	024927	1	NT .250-20 HX G5
3	034280	2	CS .312-18 X .75 HX G5
4	768523	4	FW .343 X .687 X .051/.080H
5	117463	1	CARBON CANISTER MOUNT
6	034272	2	NT .312-18 HX G5
7	604376	1	CARBON CANISTER
8	000323	2	HOSE CLAMP
9	015818	13"	1/4" FUEL 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	605958	1	FUEL TANK
19	601400	1	GM .63 X 1.13 X .88 X .13
20	000331	2	WIRE TIE
21	603363	1	ANSI COMPLIANCE DECAL
22	601908	1	SPARK ARRESTER DECAL
23	604307	2	PUSH BUTTON MOUNT
24	033035	22"	WEATHERSTRIP
25	603161	1	VACUUM BREAKER FILTER

## **NOTES:**

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

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

## Fuel System, Kohler—Without Carbon Canister



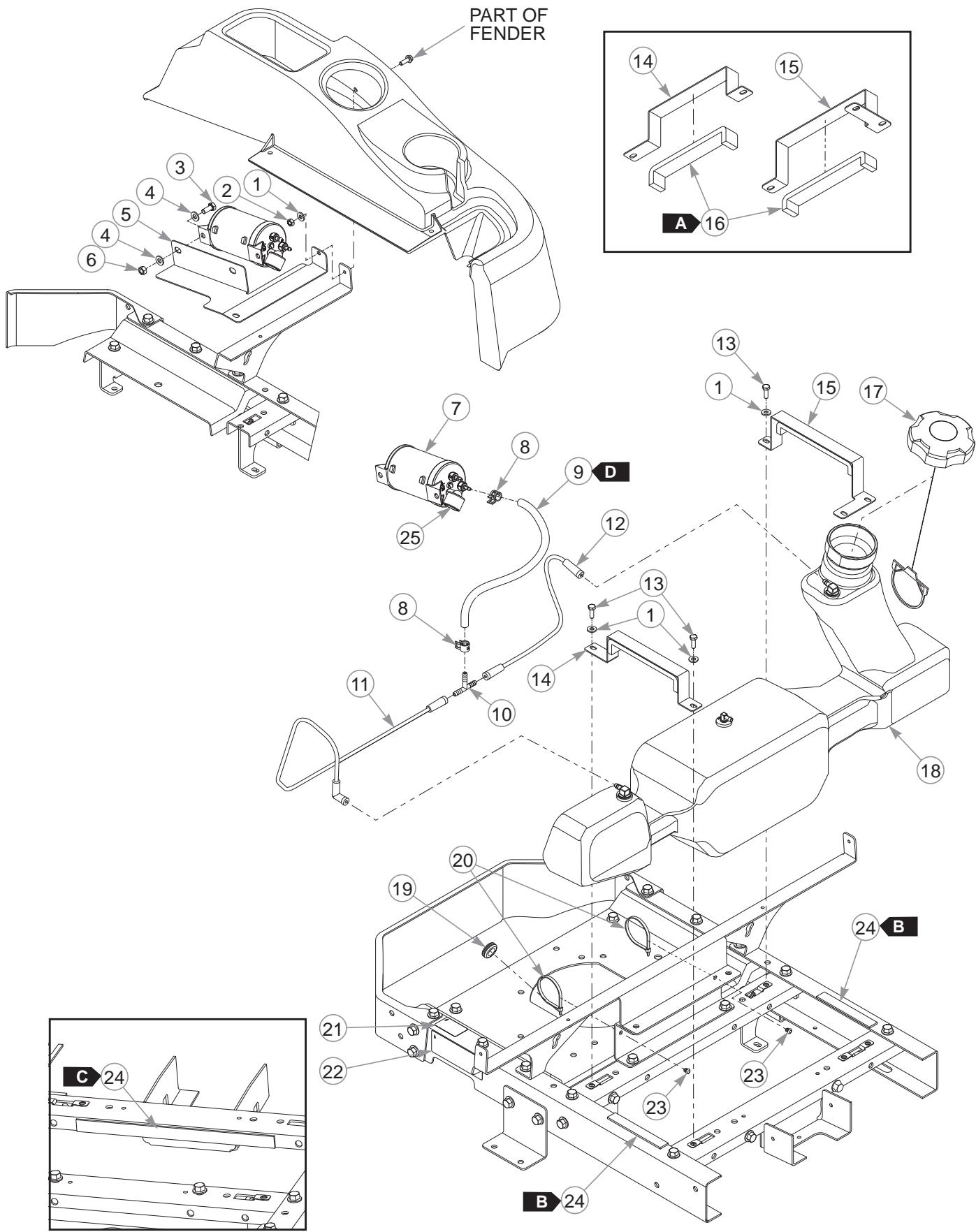
## **Fuel System, Kohler—Without Carbon Canister**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	605958	1	FUEL TANK ASSEMBLY
2	603807	1	RATCHETING GAS CAP, 3.5"
3	117059	1	LEFT TANK MOUNT
4	117060	1	RIGHT TANK MOUNT
5	713198	18.5"	SEAL 3/8 X 3/4
6	055939	3	CS .250-20 X .75 HX G5
7	768515	3	FW .281 X .625 X .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	601400	1	GM .63 X 1.13 X .88 X .13
15	604307	2	PUSH BUTTON MOUNT
16	033035	22"	WEATHERSTRIP

### **NOTES:**

SEAL & WEATHERSTRIP LENGTH	
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
1	768515	4	FW .281 X .625 X .066
2	024927	1	NT .250-20 HX G5
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	605958	1	FUEL TANK
19	601400	1	GM .63 X 1.13 X .88 X .13
20	000331	2	WIRE TIE
21	603363	1	ANSI COMPLIANCE DECAL
22	601908	1	SPARK ARRESTER DECAL
23	604307	2	PUSH BUTTON MOUNT
24	033035	22"	WEATHERSTRIP
25	603161	1	VACUUM BREAKER FILTER

### **NOTES:**

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

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

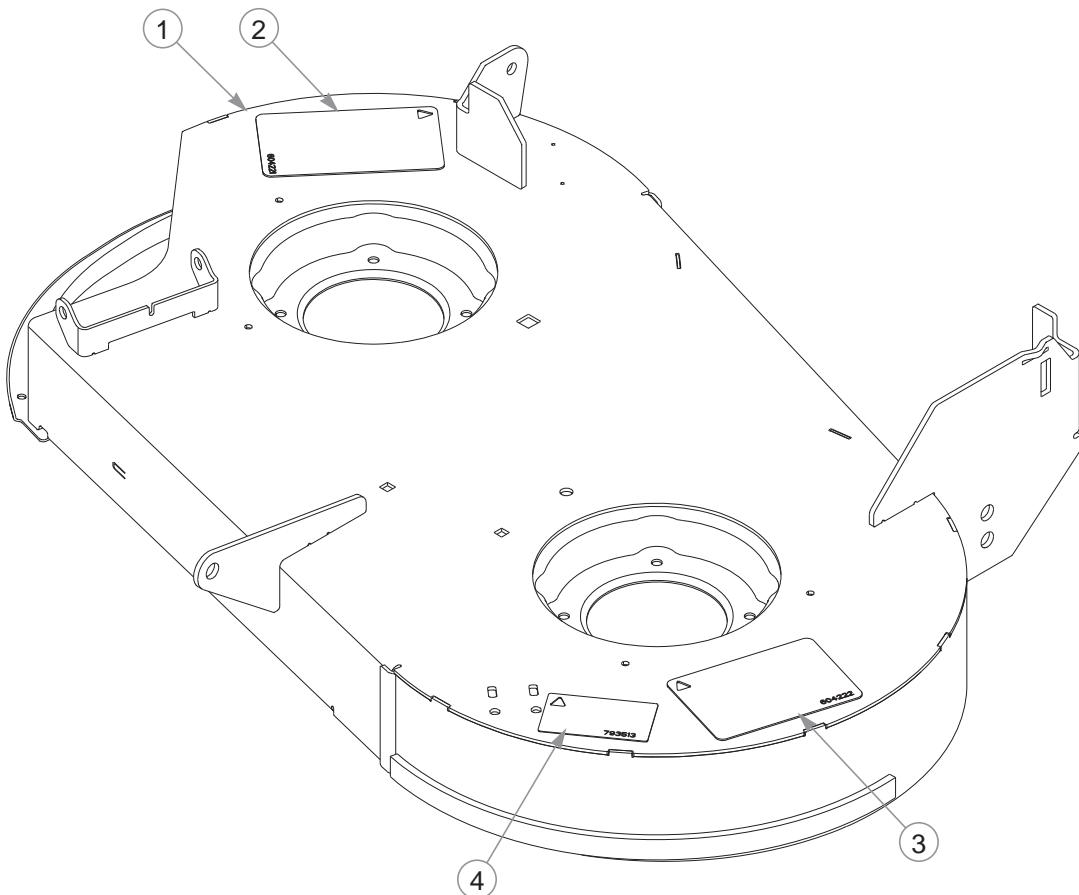


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## **Section 6**

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## **36" Service Deck**



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	552705	1	36" DECK (WITH DECALS)
2	604221	1	DANGER/CHUTE DECAL
3	604222	1	DANGER/OBJECTS DECAL
4	793513	1	36" DECK ID DECAL

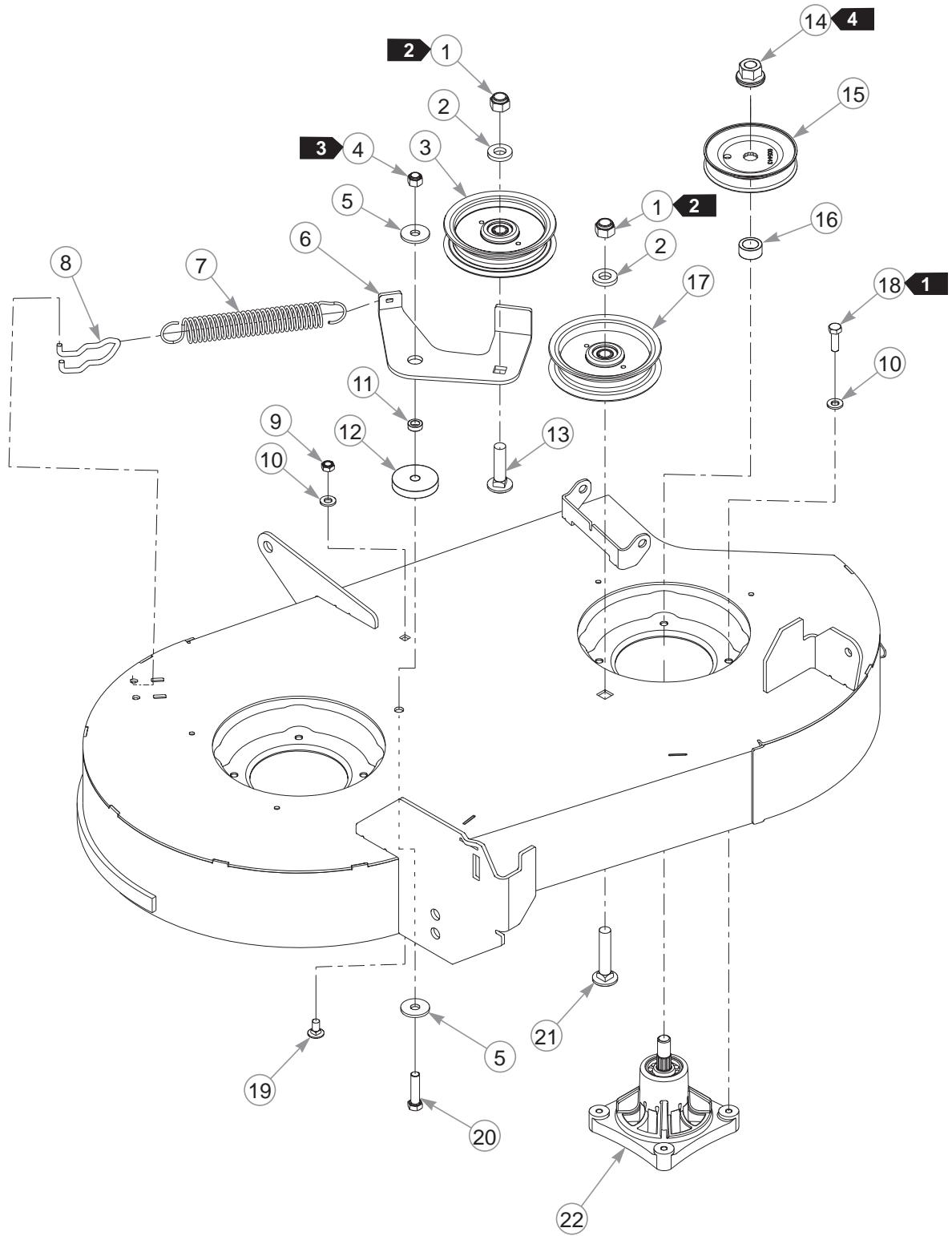
### **NOTES:**

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



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

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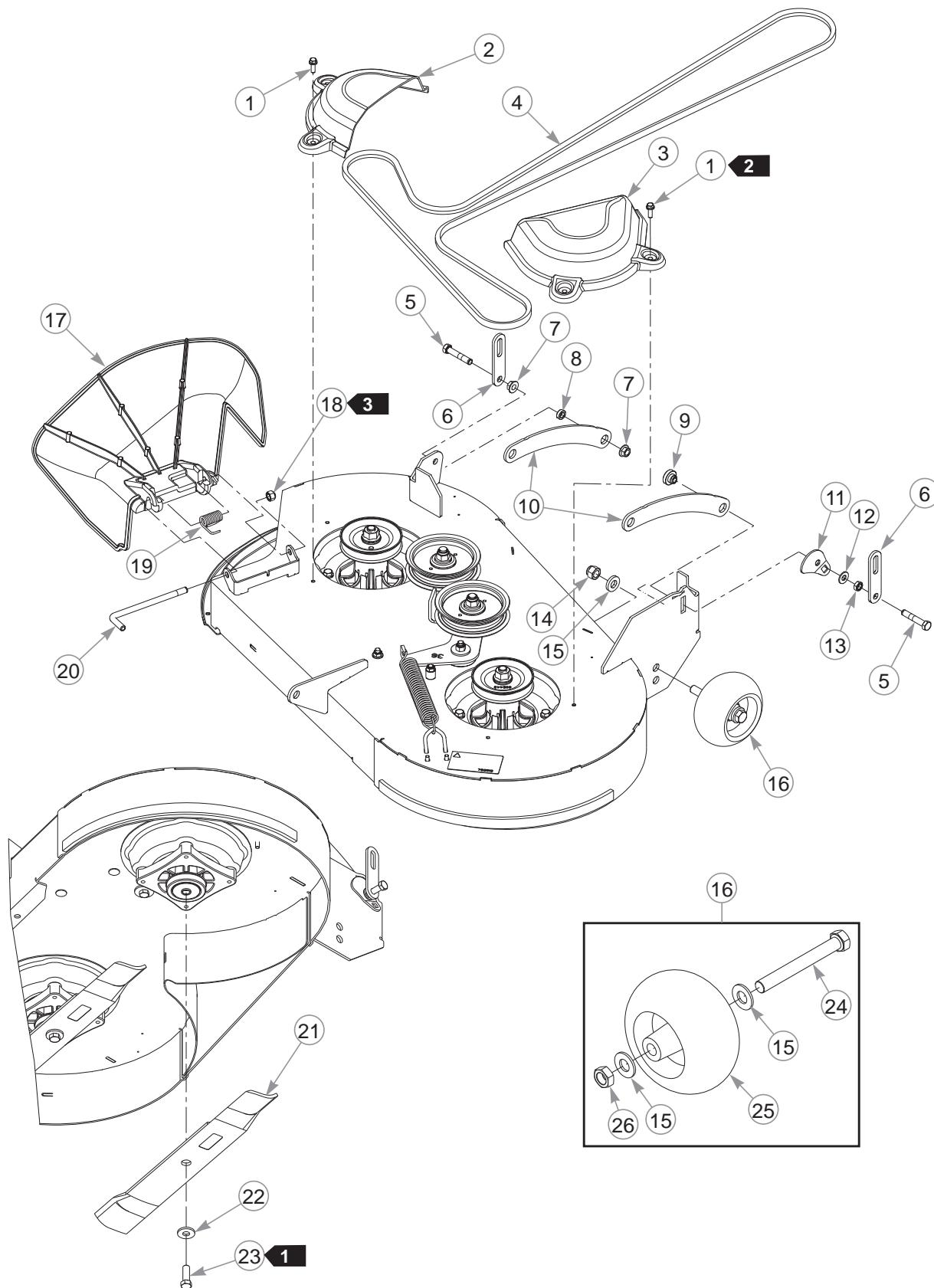
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	2	NT .500-13 HX G8 ZY NL
2	767962	2	FW .531 X 1.063 X .175
3	603986	1	IDLER PULLEY, 4.00" FLAT
4	086660	1	NT .375-16 HX G5 ZY NL
5	712893	2	FW .406 X 1.25 X .12 HRD Z
6	119936	1	36" PIVOTING IDLER ARM
7	605379	1	IDLER SPRING
8	604110	1	SPRING TENSIONER ANCHOR
9	604251	1	NT .312-18 HX NL JAM G2 ZN
10	768523	9	FW .343 X .687 X .051/.080H
11	601839	1	PIVOT SPACER BUSHING
12	117539	1	SPACER
13	604253	1	CB .50-13 X 2.00 STD ZN
14	604172	2	NT .562-18 HX G5 ZN
15	605443	2	DRIVE PULLEY 36"
16	604123	2	PULLEY SPACER
17	604219	1	IDLER PULLEY, 4.00" FLAT
18	036236	8	CS .312-18 X 1.00 HX G5
19	083147	1	CB .312-18 X .620 G5 ZN
20	080655	1	CS .375-16 X 1.50 HX G5
21	604254	1	CB .50-13 X 2.50 STD ZN
22	604214	2	SPINDLE ASSEMBLY

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### **NOTES:**

1. Torque to 18 ft-lbs.
2. Torque to 73 ft-lbs.
3. Torque to 30 ft-lbs. The idler arm should pivot freely.
4. Torque to 50–75 ft-lbs.

## **36" Deck**



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## **36" Deck**

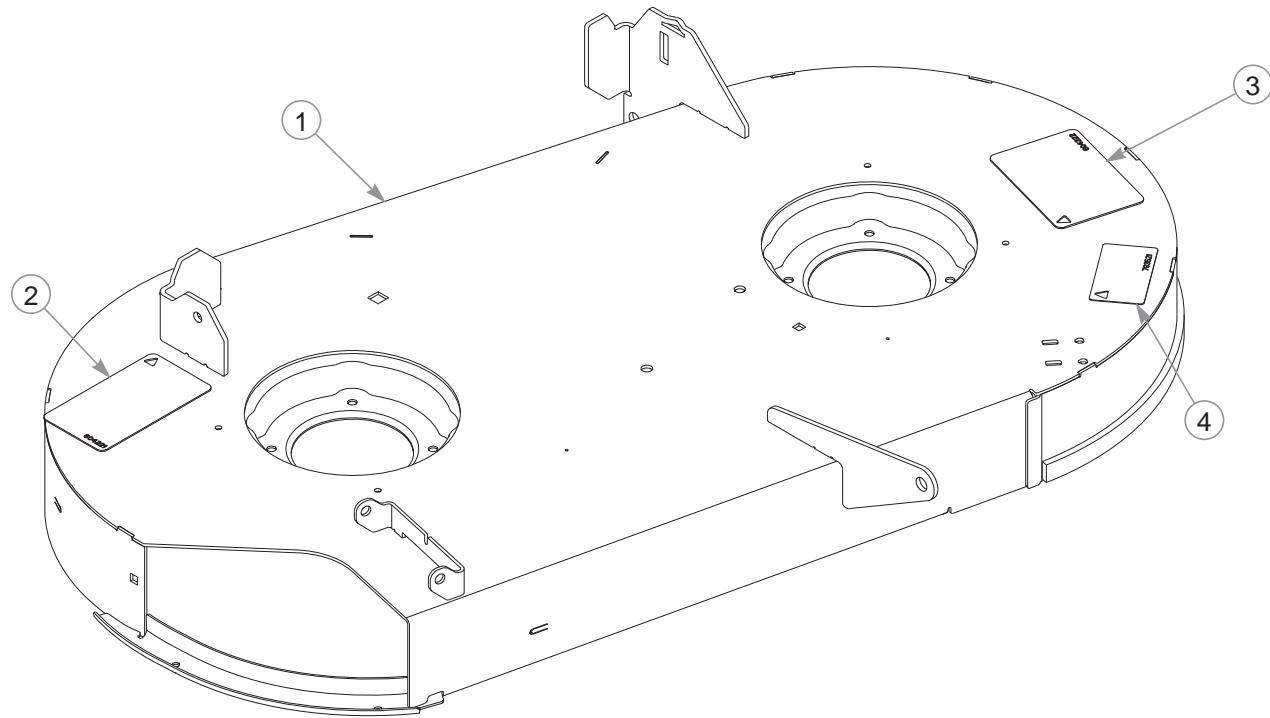
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604324	4	CS .250-20 X .75 HX FLG
2	605254	1	RS PULLEY COVER
3	604403	1	LS PULLEY COVER
4	771824	1	BELT, A 117" EL
5	606593	2	CS .375-16 X 2.00 HX G5 P85
6	116157	2	DECK LIFT LINK
7	016899	2	NT .375-16 HX G5 FLK
8	601839	1	PIVOT SPACER BUSHING
9	605016	1	DECK LEVELING NUT
10	116155	2	DECK LINK
11	116911	1	LEVELER CAM
12	767954	1	FW .379 X .813 X .063
13	706168	1	NT .375-16 HX G5 Z JAM
14	781567	1	NT .500-13 HX G8 ZY NL
15	767962	3	FW .531 X 1.063 X .175
16	788166	1	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
17	604268	1	DISCHARGE CHUTE
18	086660	1	NT .375-16 HX G5 ZY NL
19	604331	1	CHUTE SPRING
20	604346	1	DISCHARGE CHUTE PIN
21	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
22	602680	2	FW .453 X 1.12 X .119 HRD
23	754101	2	CS .437-20 X 1.25 HX G5 ZNY
24	781708	1	CS .500-13 X 4.25 HX G5
25	031997	1	PLASTIC WHEEL
26	053199	1	NT .500-13 HX JAM ZNYC

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### **NOTES:**

1. Torque to 48 ft-lbs.
2. Torque to 8 ft-lbs on these 4 self-tapping screws.
3. Do not torque; the discharge chute must pivot freely.

## **42" Service Deck**



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551896	1	42" DECK (WITH DECALS)
2	604221	1	DANGER/CHUTE DECAL
3	604222	1	DANGER/OBJECTS DECAL
4	793521	1	42" DECK ID DECAL

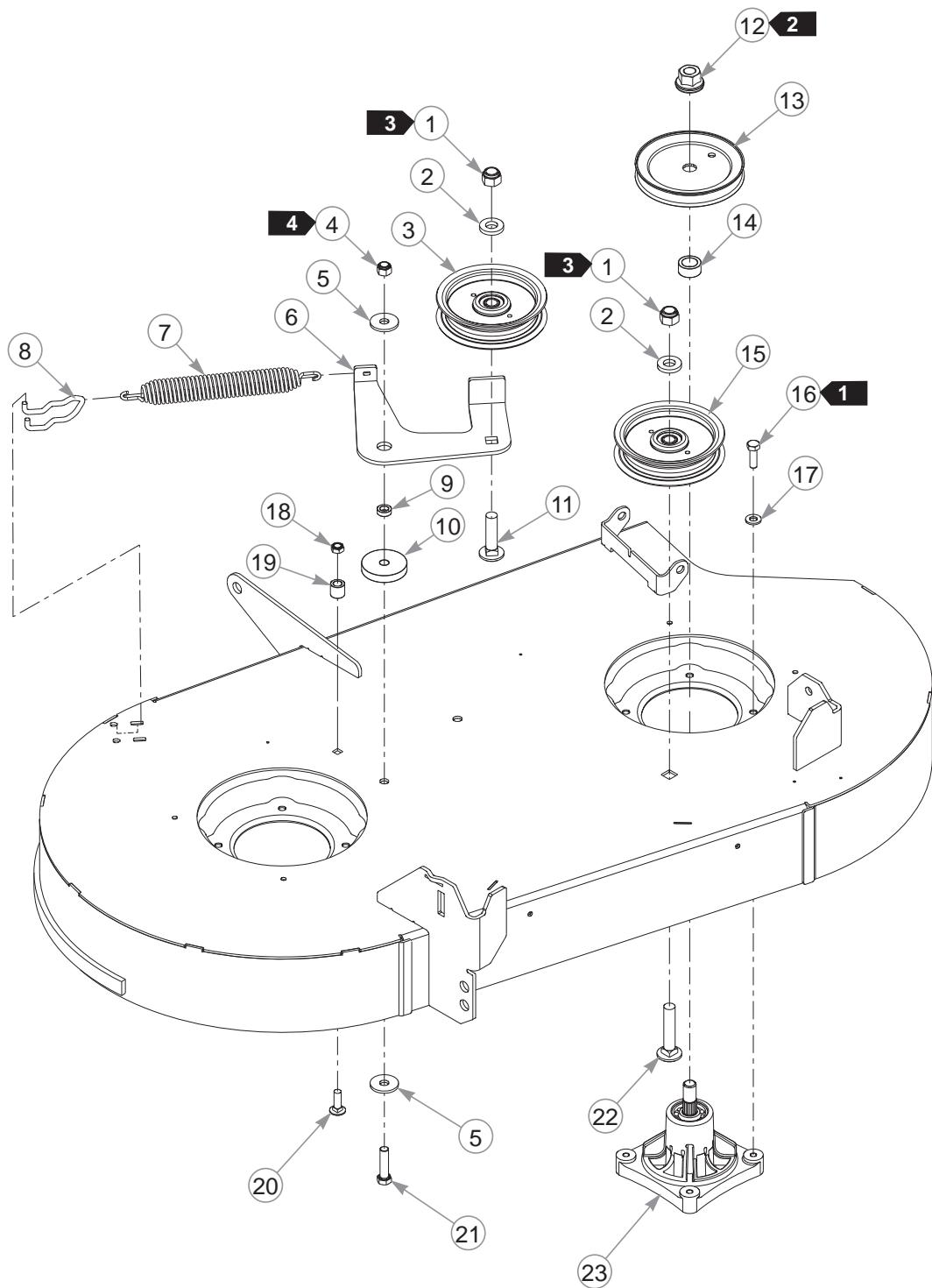
### **NOTES:**

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## **42" Deck Pulleys & Spindles—S/N 1601A762 & Higher**



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## **42" Deck Pulleys & Spindles—S/N 1601A762 & Higher**

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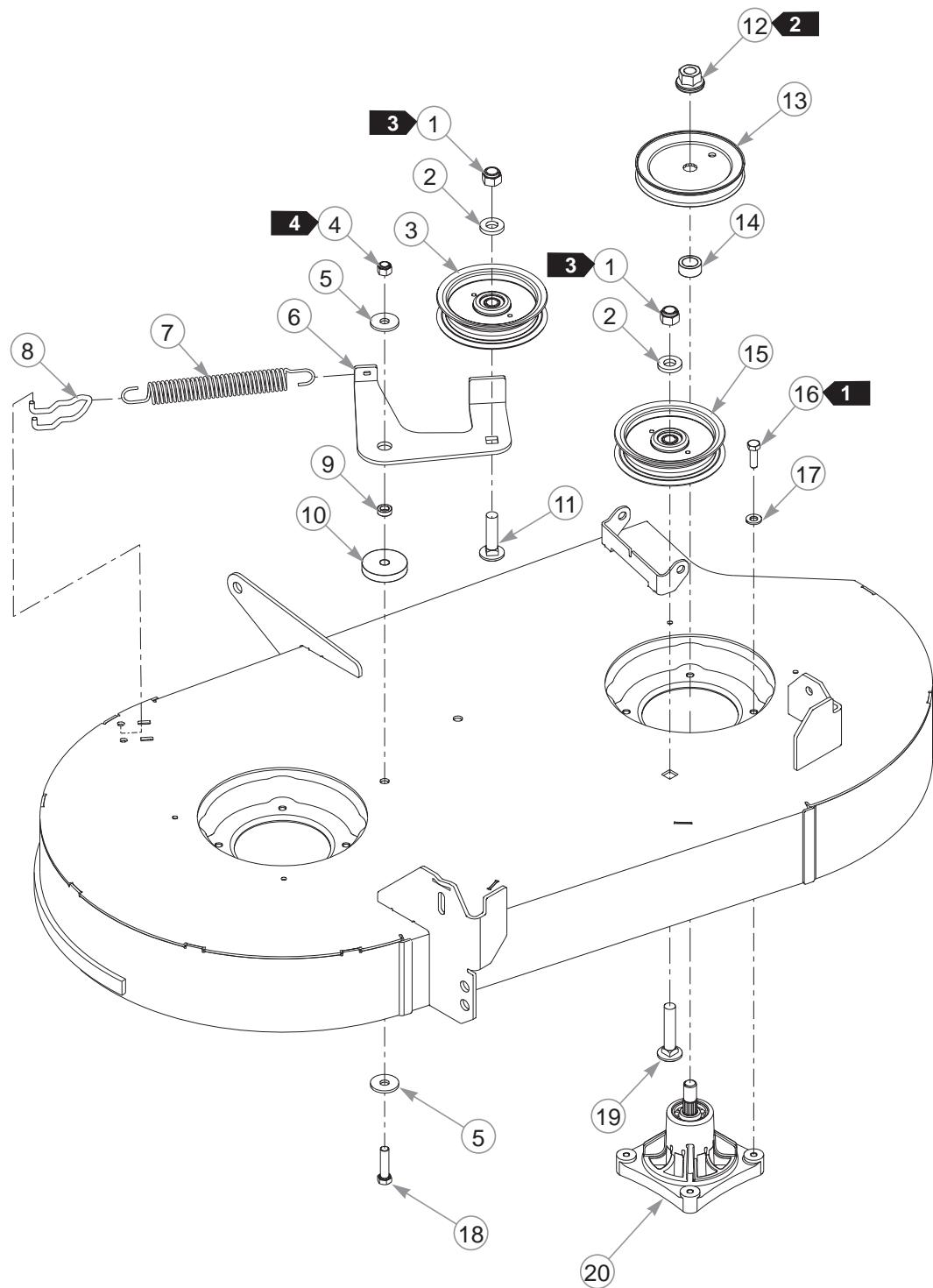
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	2	NT .500-13 HX G8 ZY NL
2	767962	2	FW .531 X 1.063 X .175
3	603986	1	IDLER PULLEY, 4.00" FLAT
4	086660	1	NT .375-16 HX G5 ZY NL
5	712893	2	FW .406 X 1.25 X .12 HRD Z
6	117512	1	IDLER ARM
7	122388	1	IDLER SPRING
8	604110	1	SPRING TENSIONER ANCHOR
9	601839	1	PIVOT SPACER BUSHING
10	117539	1	SPACER
11	604253	1	CB .50-13 X 2.00 STD ZN
12	604172	2	NT .562-18 HX G5 ZN
13	603987	2	PULLEY
14	604123	2	PULLEY SPACER
15	604219	1	IDLER PULLEY, 4.00" FLAT
16	036236	8	CS .312-18 X 1.00 HX G5
17	768523	8	FW .343 X .687 X .051/.080H
18	604251	1	NT .312-18 HX NL JAM G2 ZN
19	122398	1	TENSIONING PULLEY STOP
20	037887	1	CB .312-18 X 1.00 FULL ZN
21	080655	1	CS .375-16 X 1.50 HX G5
22	604254	1	CB .50-13 X 2.50 STD ZN
23	604214	2	SPINDLE ASSEMBLY

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### **NOTES:**

1. Torque to 18 ft-lbs.
2. Torque to 50–75 ft-lbs.
3. Torque to 73 ft-lbs.
4. Torque to 30 ft-lbs. The idler arm should pivot freely.

## ***42" Deck Pulleys & Spindles—S/N Prior to 1601A762***



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## ***42" Deck Pulleys & Spindles—S/N Prior to 1601A762***

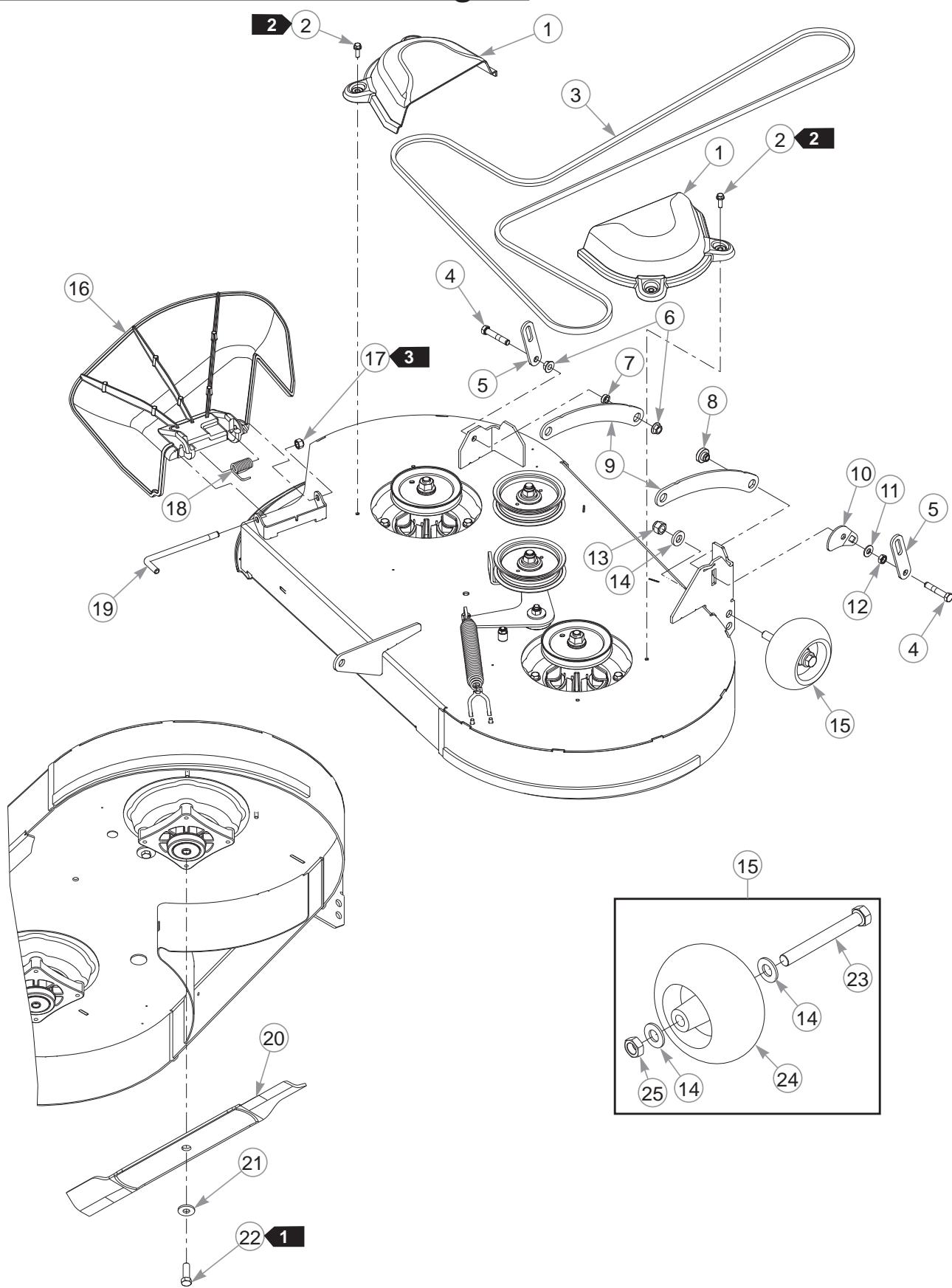
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	2	NT .500-13 HX G8 ZY NL
2	767962	2	FW .531 X 1.063 X .175
3	603986	1	IDLER PULLEY, 4.00" FLAT
4	086660	1	NT .375-16 HX G5 ZY NL
5	712893	2	FW .406 X 1.25 X .12 HRD Z
6	117512	1	IDLER ARM
7	604291	1	IDLER SPRING
8	604110	1	SPRING TENSIONER ANCHOR
9	601839	1	PIVOT SPACER BUSHING
10	117539	1	SPACER
11	604253	1	CB .50-13 X 2.00 STD ZN
12	604172	2	NT .562-18 HX G5 ZN
13	603987	2	PULLEY
14	604123	2	PULLEY SPACER
15	604219	1	IDLER PULLEY, 4.00" FLAT
16	036236	8	CS .312-18 X 1.00 HX G5
17	768523	8	FW .343 X .687 X .051/.080H
18	080655	1	CS .375-16 X 1.50 HX G5
19	604254	1	CB .50-13 X 2.50 STD ZN
20	604214	2	SPINDLE ASSEMBLY

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### **NOTES:**

1. Torque to 18 ft-lbs.
2. Torque to 50–75 ft-lbs.
3. Torque to 73 ft-lbs.
4. Torque to 30 ft-lbs. The idler arm should pivot freely.

## 42" Deck—S/N 14030001 & Higher



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## **42" Deck—S/N 14030001 & Higher**

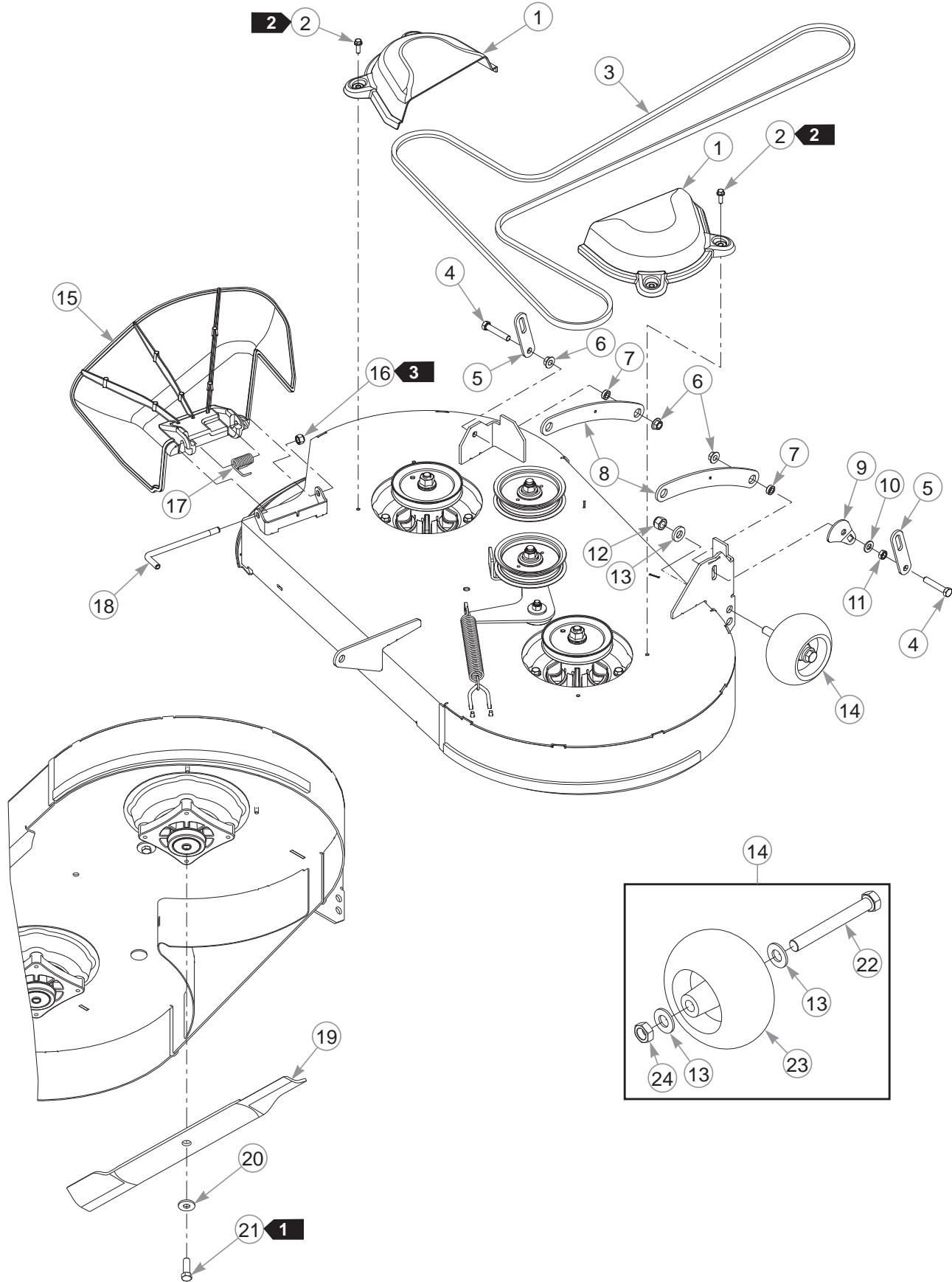
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604403	2	42" PULLEY COVER
2	604324	4	CS .250-20 X .75 HX FLG
3	793828	1	BELT, 116" EL
4	606593	2	CS .375-16 X 2.00 HX G5 P85
5	116157	2	DECK LIFT LINK
6	016899	2	NT .375-16 HX G5 FLK
7	601839	1	PIVOT SPACER BUSHING
8	605016	1	DECK LEVELING NUT
9	116155	2	DECK LINK
10	116911	1	LEVELER CAM
11	767954	1	FW .379 X .813 X .063
12	706168	1	NT .375-16 HX G5 Z JAM
13	781567	1	NT .500-13 HX G8 ZY NL
14	767962	3	FW .531 X 1.063 X .175
15	788166	1	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
16	604268	1	DISCHARGE CHUTE
17	086660	1	NT .375-16 HX G5 ZY NL
18	604331	1	CHUTE SPRING
19	604346	1	DISCHARGE CHUTE PIN
20	603992	2	BLADE, 20.50"-M-F-CW 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
21	602680	2	FW .453 X 1.12 X .119 HRD
22	754101	2	CS .437-20 X 1.25 HX G5 ZNY
23	781708	1	CS .500-13 X 4.25 HX G5
24	031997	1	PLASTIC WHEEL
25	053199	1	NT .500-13 HX JAM ZNYC

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### **NOTES:**

1. Torque to 48 ft-lbs.
2. Torque to 8 ft-lbs on these 4 self-tapping screws.
3. Do not torque; the discharge chute must pivot freely.

## ***42" Deck—S/N Prior to 14030001***



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## **42" Deck—S/N Prior to 14030001**

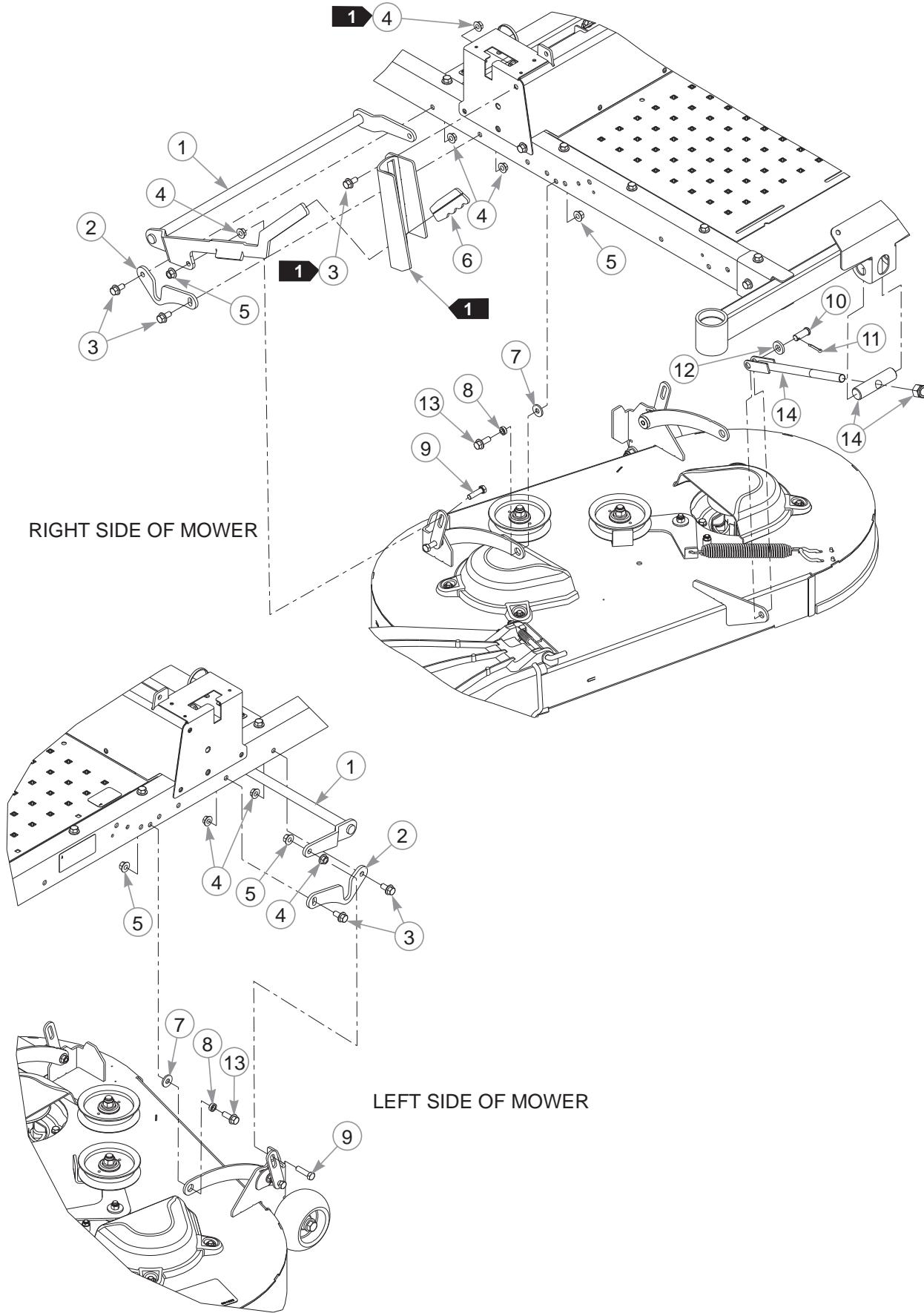
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604403	2	42" PULLEY COVER
2	604324	4	CS .250-20 X .75 HX FLG
3	793828	1	BELT, 116" EL
4	606593	2	CS .375-16 X 2.00 HX G5 P85
5	116157	2	DECK LIFT LINK
6	016899	3	NT .375-16 HX G5 FLK
7	601839	2	PIVOT SPACER BUSHING
8	116155	2	DECK LINK
9	116911	1	LEVELER CAM
10	767954	1	FW .379 X .813 X .063
11	706168	1	NT .375-16 HX G5 Z JAM
12	781567	1	NT .500-13 HX G8 ZY NL
13	767962	3	FW .531 X 1.063 X .175
14	788166	1	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
15	604268	1	DISCHARGE CHUTE
16	086660	1	NT .375-16 HX G5 ZY NL
17	604331	1	CHUTE SPRING
18	604346	1	DISCHARGE CHUTE PIN
19	603992	2	BLADE, 20.50"-M-F-CW
	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
20	602680	2	FW .453 X 1.12 X .119 HRD
21	754101	2	CS .437-20 X 1.25 HX G5 ZNY
22	781708	1	CS .500-13 X 4.25 HX G5
23	031997	1	PLASTIC WHEEL
24	053199	1	NT .500-13 HX JAM ZNYC

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### **NOTES:**

1. Torque to 48 ft-lbs.
2. Torque to 8 ft-lbs on these 4 self-tapping screws.
3. Do not torque; the discharge chute must pivot freely.

## 36"/42" Deck Lift—S/N 16103504 & Higher



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## **36"/42" Deck Lift—S/N 16103504 & Higher**

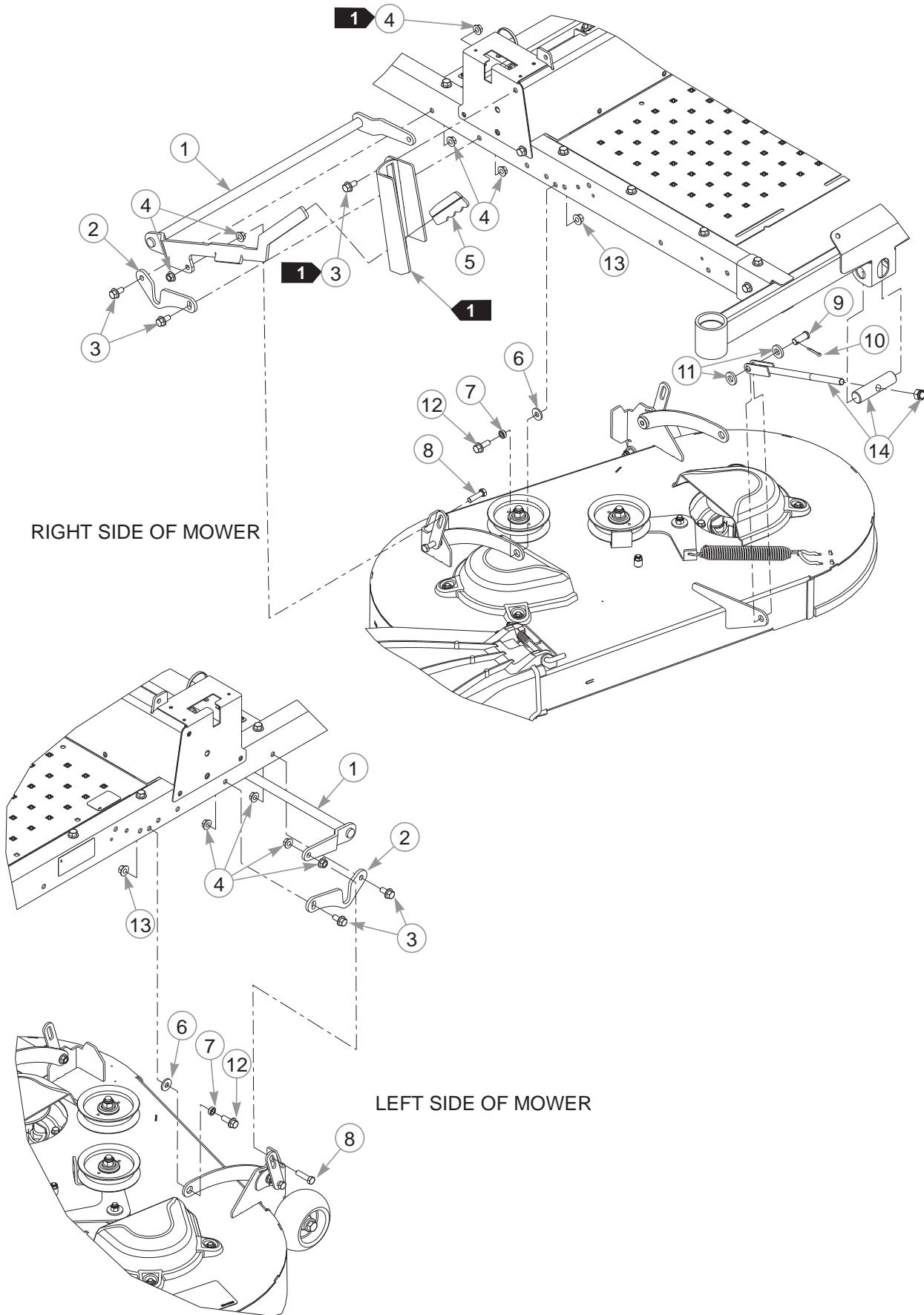
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	120677	1	LIFT HANDLE
2	116151	2	PIVOT BLOCK
3	029629	4	CS .375-16 X .75 HX FLK
4	016899	6	NT .375-16 HX G5 FLK
5	604515	4	NT .375-16 FL NY GF
6	604377	1	GRIP
7	712919	2	FW .406 X 1.00 X .12 HRD Z
8	601839	2	PIVOT SPACER BUSHING
9	005116	2	CS .375-16 X 1.375 HX G5
10	027714	1	CE .500 X 1.25 X .156 X 1.093
11	017251	1	CP .156D X 1.00 LG HML Z
12	767962	1	FW .531 X 1.063 X .175
13	029751	2	CS .375-16 X 1.00 HX FLK
14	121232	1	DECK PIVOT KIT

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### **NOTES:**

1. Part of the Steering Cover Assembly.

## **36"/42" Deck Lift—Prior to S/N 16103504**



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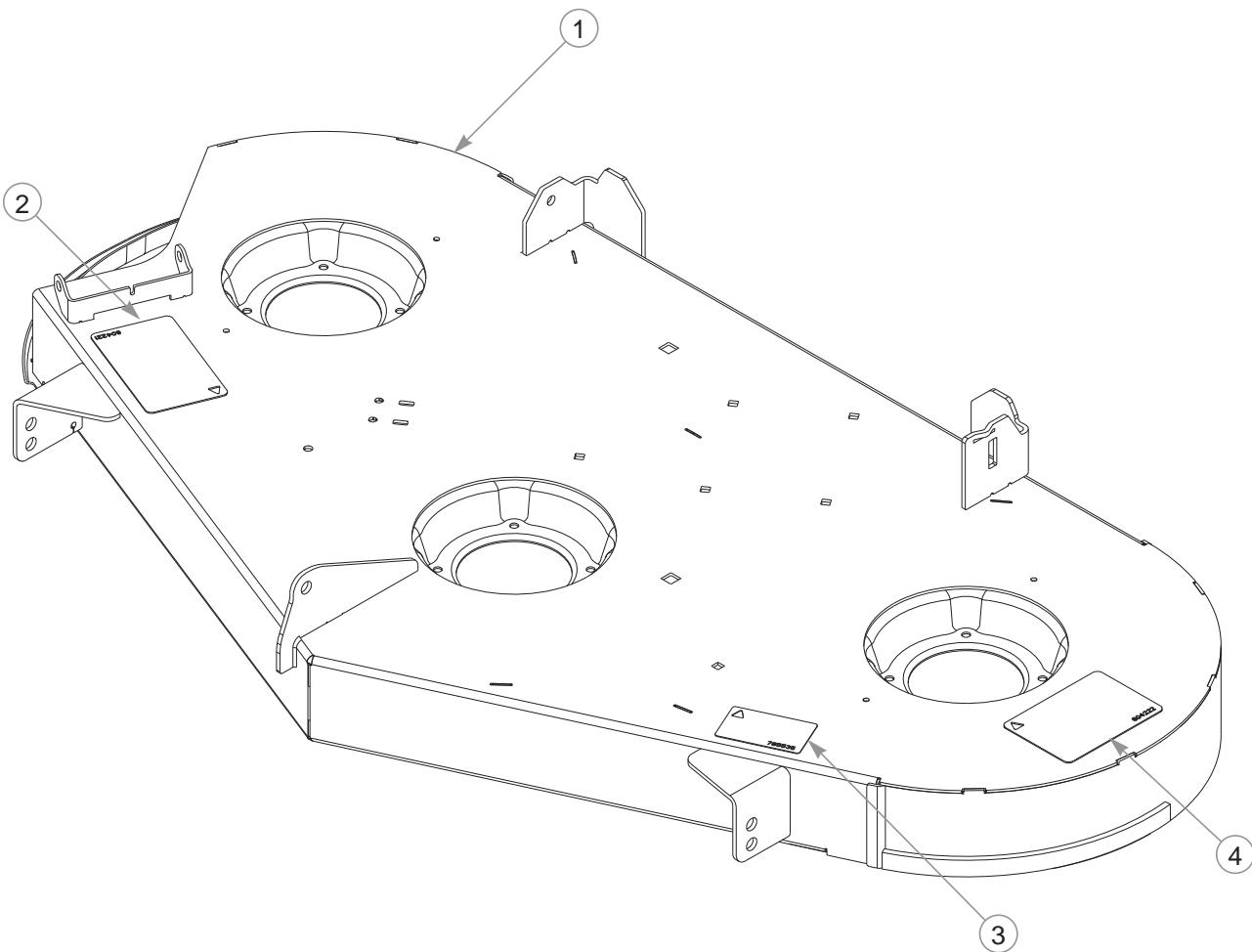
## ***36"/42" Deck Lift—Prior to S/N 16103504***

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	120677	1	LIFT HANDLE
2	116151	2	PIVOT BLOCK
3	029629	4	CS .375-16 X .75 HX FLK
4	016899	8	NT .375-16 HX G5 FLK
5	604377	1	GRIP
6	712919	2	FW .406 X 1.00 X .12 HRD Z
7	601839	2	PIVOT SPACER BUSHING
8	005116	2	CS .375-16 X 1.375 HX G5
9	027714	1	CE .500 X 1.25 X .156 X 1.093
10	017251	1	CP .156D X 1.00 LG HML Z
11	767962	2	FW .531 X 1.063 X .175
12	029751	2	CS .375-16 X 1.00 HX FLK
13	604515	2	NT .375-16 FL NY GF
14	121232	1	DECK PIVOT KIT

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### **NOTES:**

## **52" Service Deck**



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INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551770	1	52" DECK (WITH DECALS)
2	604221	1	DANGER/CHUTE DECAL
3	785535	1	52" DECK DECAL
4	604222	1	DANGER/OBJECTS DECAL

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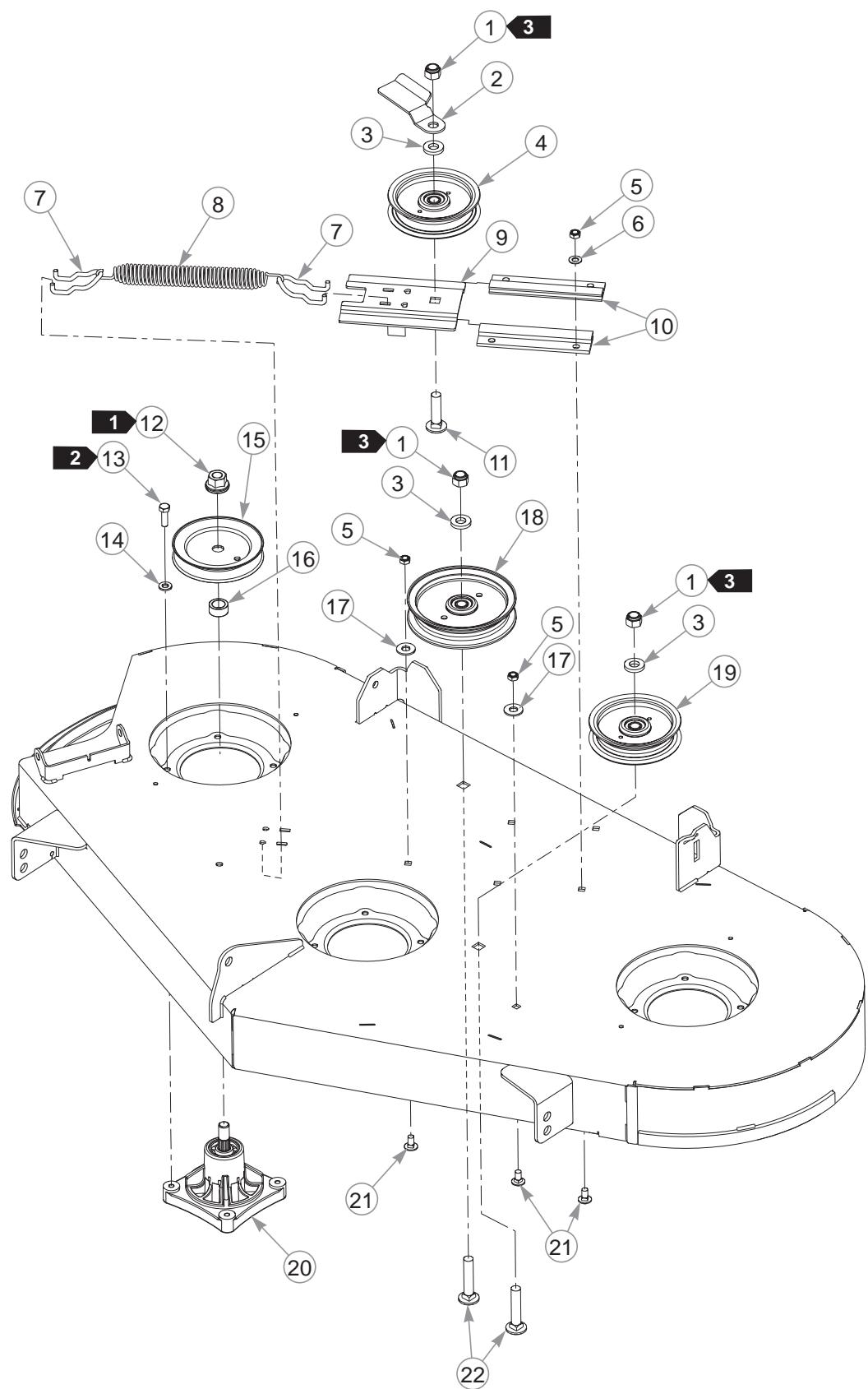
### **NOTES:**

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## **52" Deck Pulleys & Spindles**



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## ***52" Deck Pulleys & Spindles***

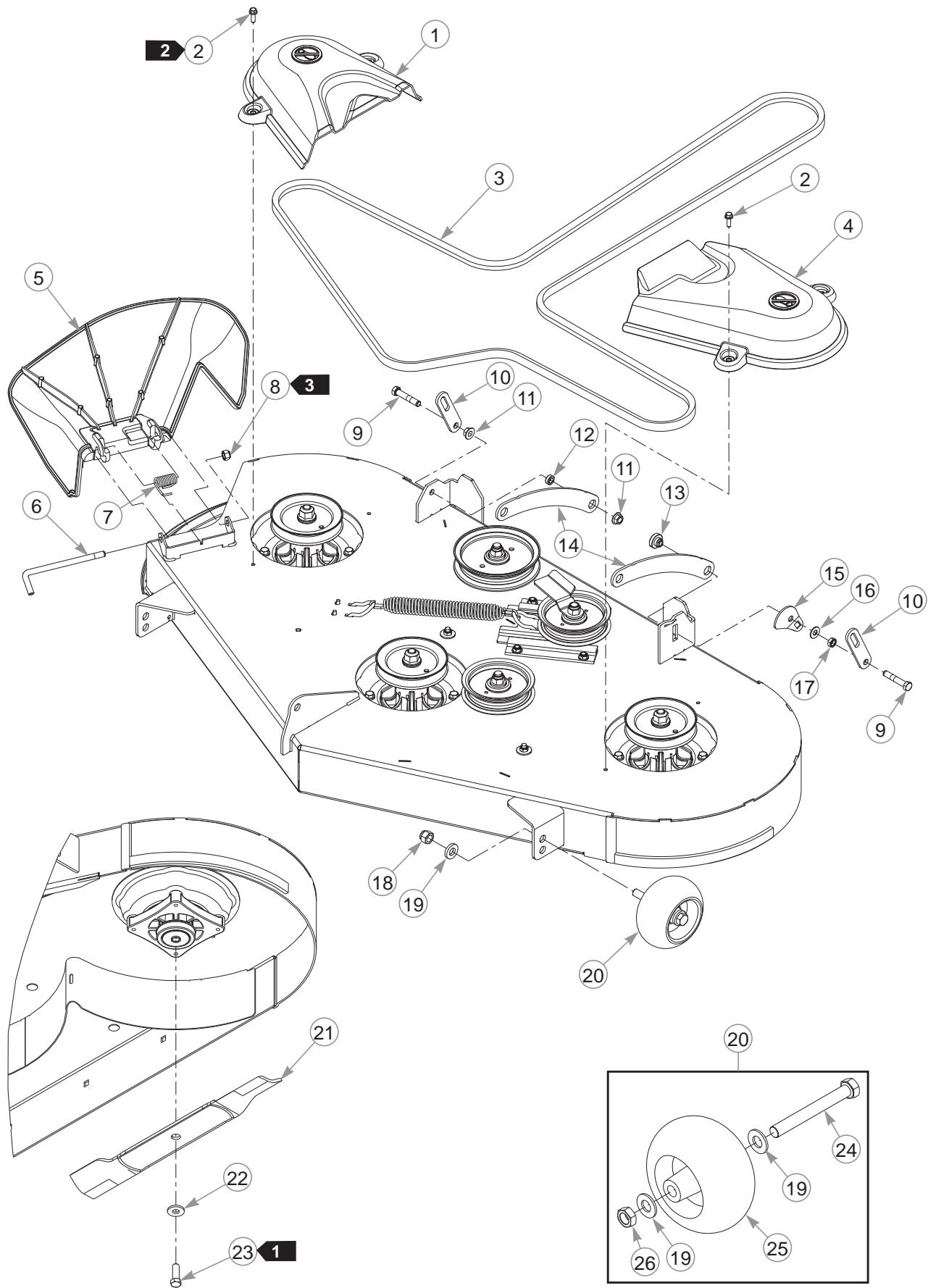
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	3	NT .500-13 HX G8 ZY NL
2	121780	1	BELT GUIDE
3	767962	3	FW .531 X 1.063 X .175
4	603986	1	IDLER PULLEY, 4.00" FLAT
5	604251	6	NT .312-18 HX G2 ZN NL JAM
6	604252	4	FW .340 X .675 X .035 ZN
7	604110	2	SPRING TENSIONER ANCHOR
8	122388	1	IDLER SPRING
9	604194	1	IDLER SLED
10	604079	2	IDLER SLIDE
11	604253	1	CB .50-13 X 2.00 STD ZN
12	604172	3	NT .562-18 HX G5 ZN
13	036236	12	CS .312-18 X 1.00 HX G5
14	768523	12	FW .343 X .687 X .051/.080H
15	603988	3	DRIVE PULLEY "B-SEC"
16	604123	3	PULLEY SPACER
17	017129	2	FW .440 X 1.00 X .083 ZNY
18	604231	1	IDLER PULLEY, 5.00" O.D.
19	604219	1	IDLER PULLEY, 4.00" FLAT
20	604214	3	SPINDLE ASSEMBLY
21	083147	6	CB .312-18 X .620 G5 ZN
22	604254	2	CB .50-13 X 2.50 STD ZN

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### **NOTES:**

1. Torque to 50–75 ft-lbs.
2. Torque to 18 ft-lbs.
3. Torque to 73 ft-lbs.

## 52" Deck—S/N 14030001 & Higher



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## **52" Deck—S/N 14030001 & Higher**

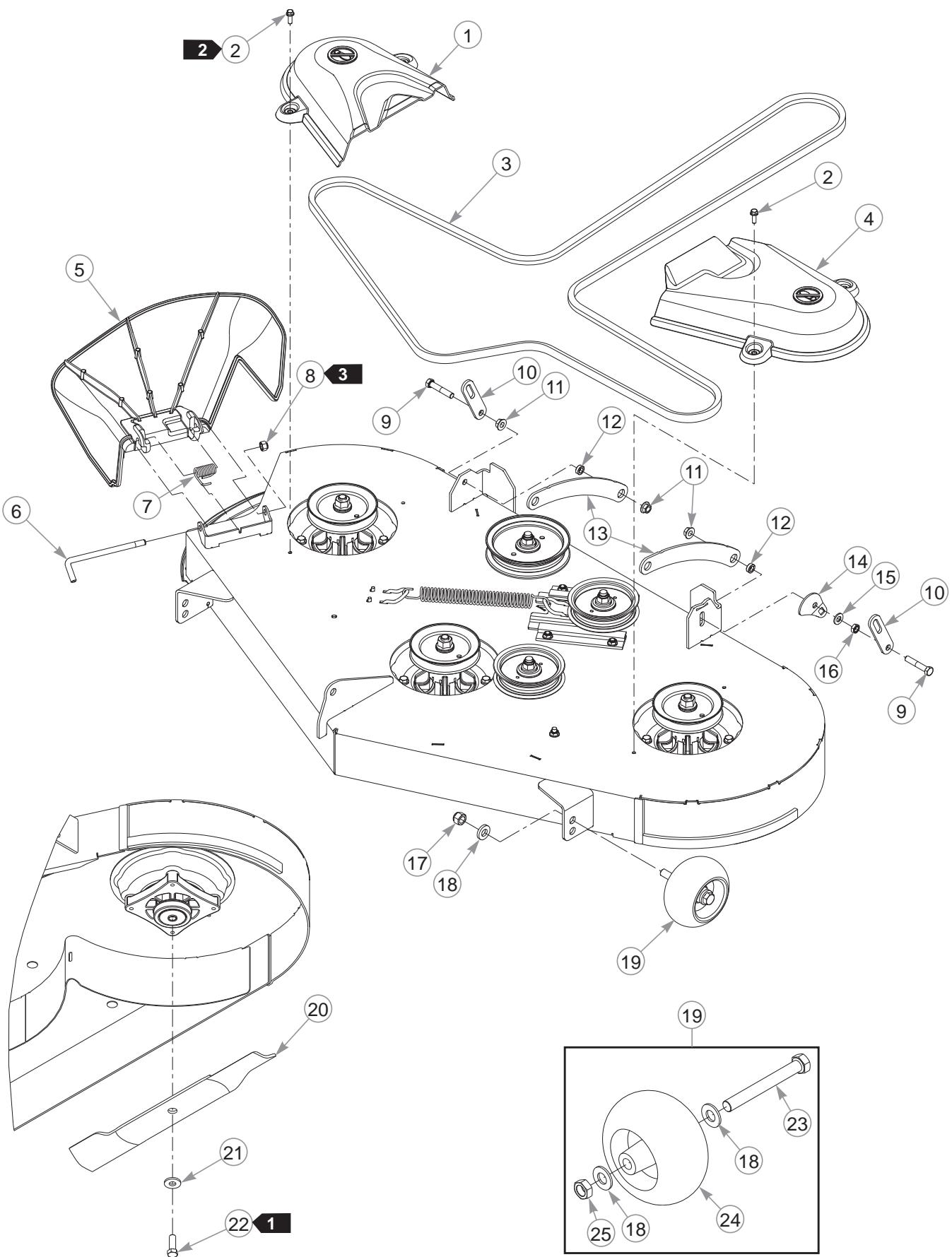
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604337	1	RS PULLEY COVER
2	604324	4	CS .250-20 X .75 HX FLG
3	791988	1	BELT, B 140.77" EL
4	604338	1	LS PULLEY COVER
5	604268	1	DISCHARGE CHUTE
6	604346	1	DISCHARGE CHUTE PIN
7	604331	1	CHUTE SPRING
8	086660	1	NT .375-16 HX G5 ZY NL
9	606593	2	CS .375-16 X 2.00 HX G5 P85
10	116157	2	DECK LIFT LINK
11	016899	2	NT .375-16 HX G5 FLK
12	601839	1	PIVOT SPACER BUSHING
13	605016	1	DECK LEVELING NUT
14	116155	2	DECK LINK
15	116911	1	LEVELER CAM
16	767954	1	FW .379 X .813 X .063
17	706168	1	NT .375-16 HX JAM G5 Z
18	781567	2	NT .500-13 HX G8 ZY NL
19	767962	6	FW .531 X 1.063 X .175
20	788166	2	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
21	603995	3	BLADE, 17.86"-M-F-CW
	783753	3	BLADE, 17.86"-L-F-CW
	787721	3	BLADE, 17.86"-H-F-CW
	603848	3	BLADE, 17.86"-CAT-F-CW
	794198	3	BLADE, 17.86"-MUL-F-CW
	785436	3	BLADE, 17.86"-GAT-F-CW
22	602680	3	FW .453 X 1.12 X .119 HRD
23	754101	3	CS .437-20 X 1.25 HX G5 ZNY
24	781708	1	CS .500-13 X 4.25 HX G5
25	031997	1	PLASTIC WHEEL
26	053199	1	NT .500-13 HX JAM ZNYC

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### **NOTES:**

1. Torque to 48 ft-lbs.
2. Torque to 8 ft-lbs on these 4 self-tapping screws.
3. Do not torque; the discharge chute must pivot freely.

## ***52" Deck—S/N Prior to 14030001***



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## **52" Deck—S/N Prior to 14030001**

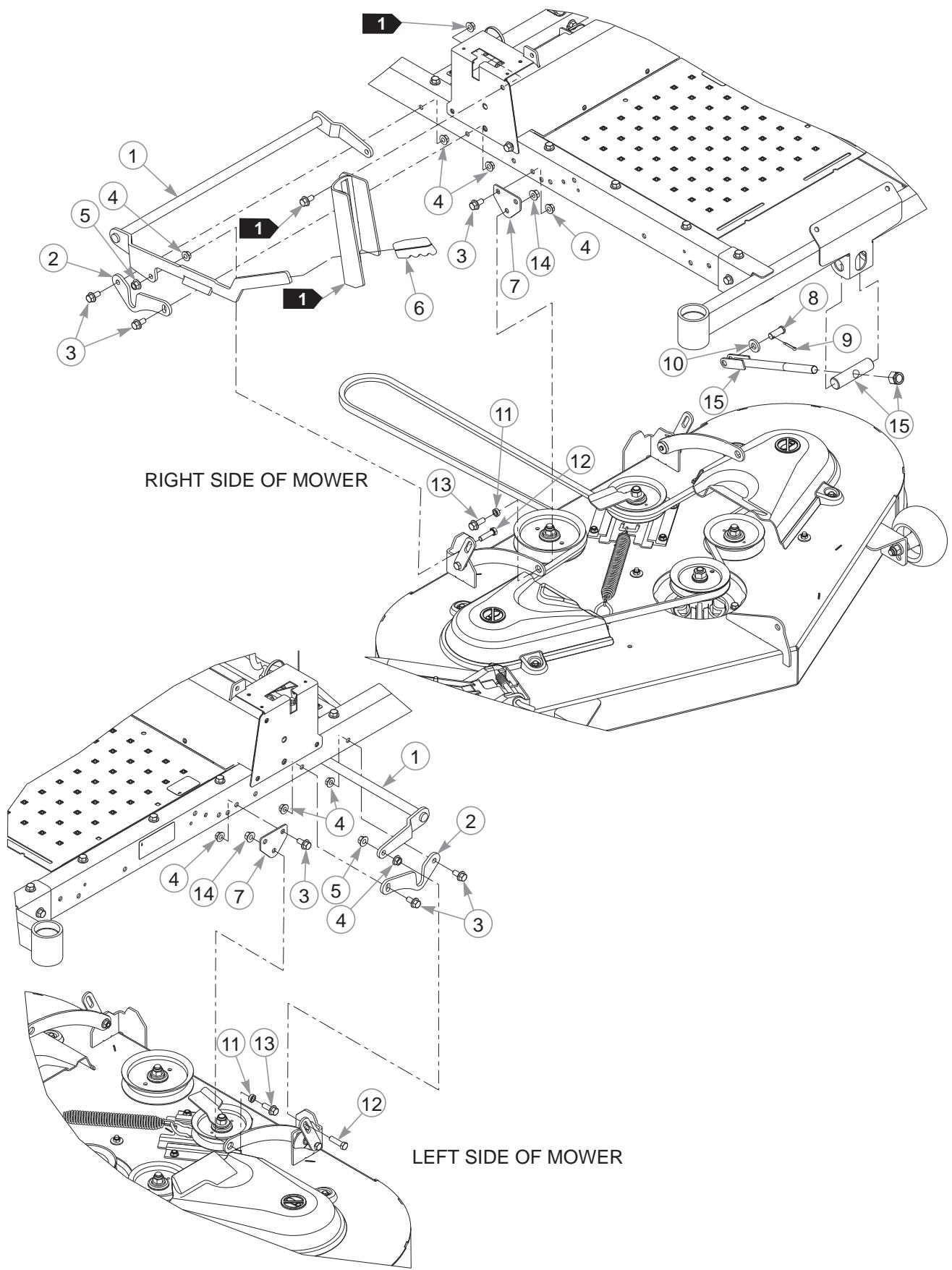
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604337	1	RS PULLEY COVER
2	604324	4	CS .250-20 X .75 HX FLG
3	791988	1	BELT, B 140.77" EL
4	604338	1	LS PULLEY COVER
5	604268	1	DISCHARGE CHUTE
6	604346	1	DISCHARGE CHUTE PIN
7	604331	1	CHUTE SPRING
8	086660	1	NT .375-16 HX G5 ZY NL
9	606593	2	CS .375-16 X 2.00 HX G5 P85
10	116157	2	DECK LIFT LINK
11	016899	3	NT .375-16 HX FLK G5
12	601839	2	PIVOT SPACER BUSHING
13	116155	2	DECK LINK
14	116911	1	LEVELER CAM
15	767954	1	FW .379 X .813 X .063
16	706168	1	NT .375-16 HX JAM G5 Z
17	781567	2	NT .500-13 HX G8 ZY NL
18	767962	6	FW .531 X 1.063 X .175
19	788166	2	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
20	603995	3	BLADE, 17.86"-M-F-CW 783753           3 BLADE, 17.86"-L-F-CW 787721           3 BLADE, 17.86"-H-F-CW 603848           3 BLADE, 17.86"-CAT-F-CW 794198           3 BLADE, 17.86"-MUL-F-CW 785436           3 BLADE, 17.86"-GAT-F-CW
21	602680	3	FW .453 X 1.12 X .119 HRD
22	754101	3	CS .437-20 X 1.25 HX G5 ZNY
23	781708	1	CS .500-13 X 4.25 HX G5
24	031997	1	PLASTIC WHEEL
25	053199	1	NT .500-13 HX JAM ZNYC

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### **NOTES:**

1. Torque to 48 ft-lbs.
2. Torque to 8 ft-lbs on these 4 self-tapping screws.
3. Do not torque; the discharge chute must pivot freely.

## ***52" Deck Lift—S/N 16103504 & Higher***



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## ***52" Deck Lift—S/N 16103504 & Higher***

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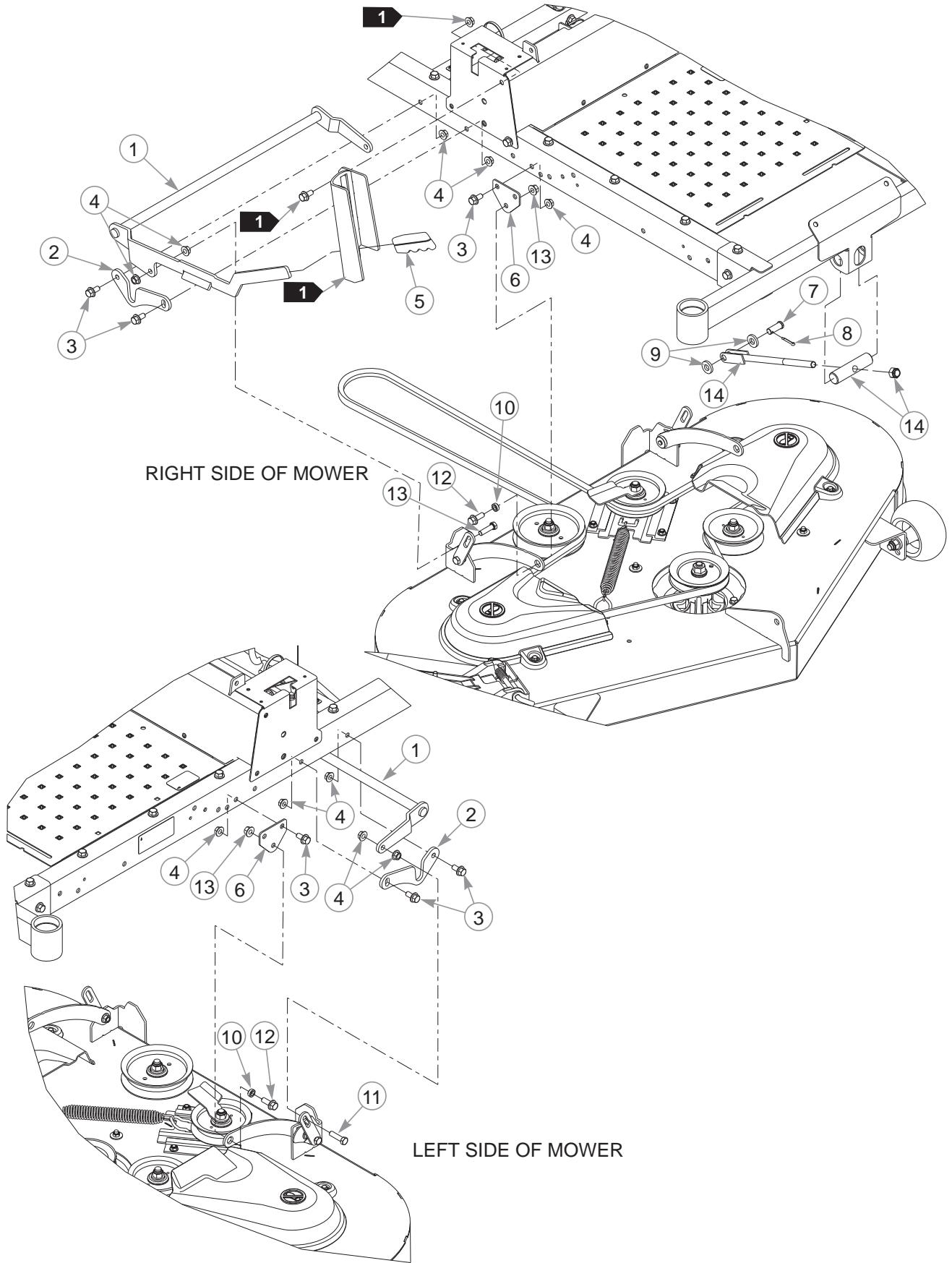
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	120677	1	LIFT HANDLE
2	116151	2	PIVOT BLOCK
3	029629	8	CS .375-16 X .75 HX FLK
4	016899	10	NT .375-16 HX G5 FLK
5	604515	2	NT .375-16 FL NY GF
6	604377	1	GRIP
7	116916	2	DECK LINK PLATE
8	027714	1	CE .500 X 1.25 X .156 X 1.093
9	017251	1	CP .156D X 1.00 LG HML Z
10	767962	1	FW .531 X 1.063 X .175
11	601839	2	PIVOT SPACER BUSHING
12	005116	2	CS .375-16 X 1.375 HX G5
13	029751	2	CS .375-16 X 1.00 HX FLK
14	604515	2	NT .375-16 FL NY GF
15	121232	1	DECK PIVOT KIT

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### **NOTES:**

1. Part of the Steering Cover Assembly.

## 52" Deck Lift—S/N Prior to 16103504



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## **52" Deck Lift—S/N Prior to 16103504**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	120677	1	LIFT HANDLE
2	116151	2	PIVOT BLOCK
3	029629	8	CS .375-16 X .75 HX FLK
4	016899	12	NT .375-16 HX G5 FLK
5	604377	1	GRIP
6	116916	2	DECK LINK PLATE
7	027714	1	CE .500 X 1.25 X .156 X 1.093
8	017251	1	CP .156D X 1.00 LG HML Z
9	767962	2	FW .531 X 1.063 X .175
10	601839	2	PIVOT SPACER BUSHING
11	005116	2	CS .375-16 X 1.375 HX G5
12	029751	2	CS .375-16 X 1.00 HX FLK
13	604515	2	NT .375-16 FL NY GF
14	121232	1	DECK PIVOT KIT

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### **NOTES:**

1. Part of the Steering Cover Assembly.

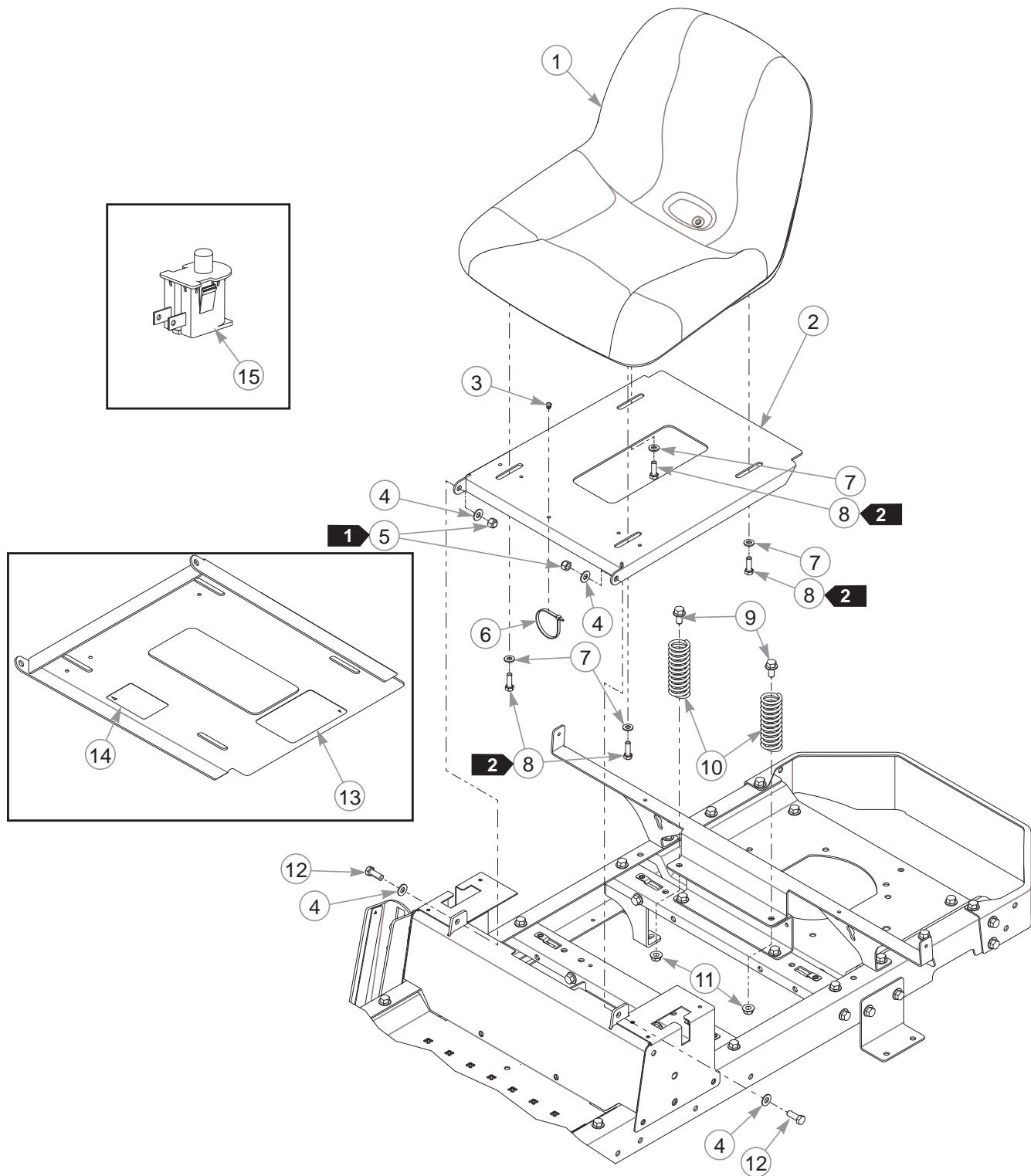


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## **Section 7**

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## Seat



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## **Seat**

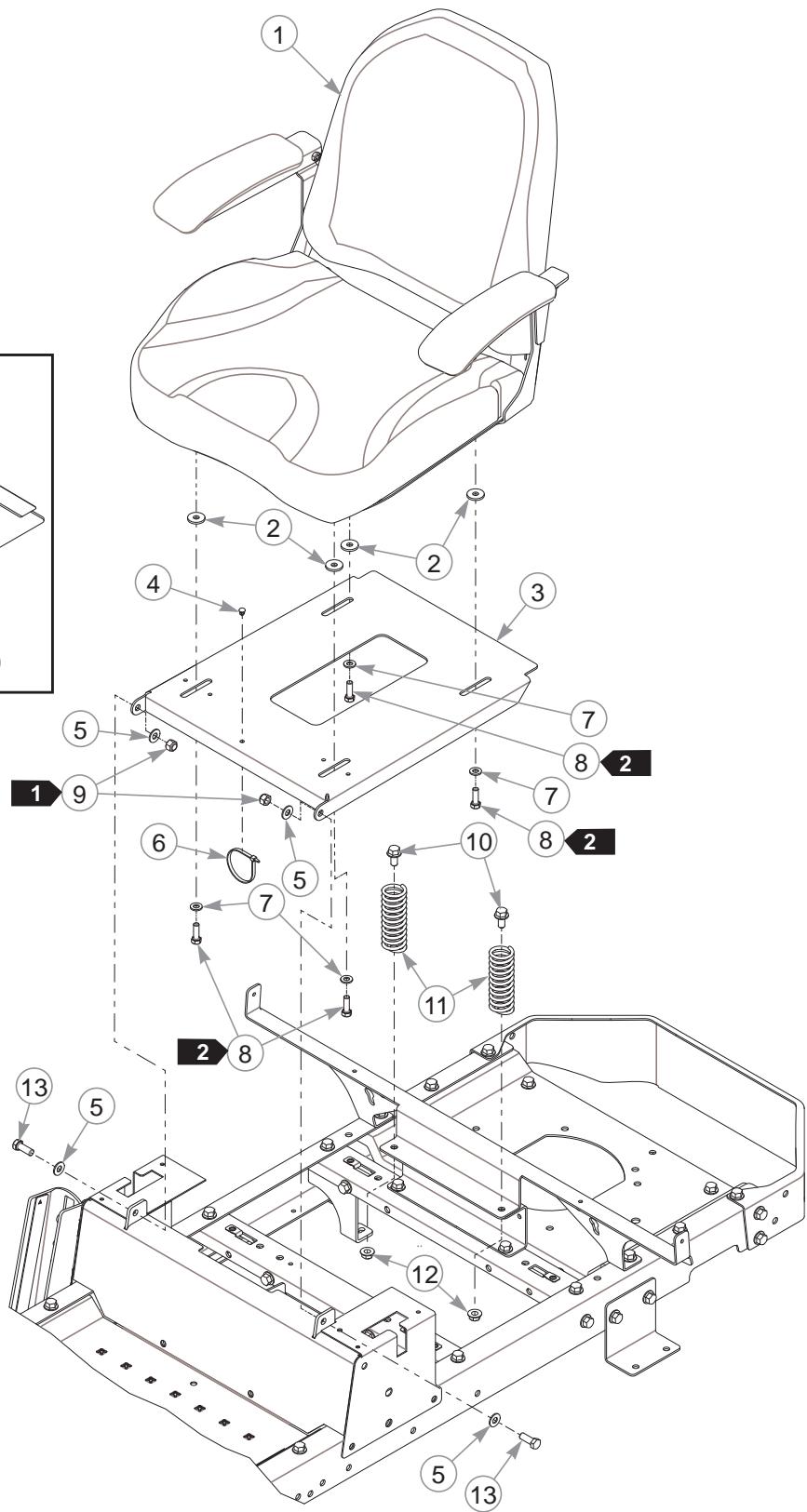
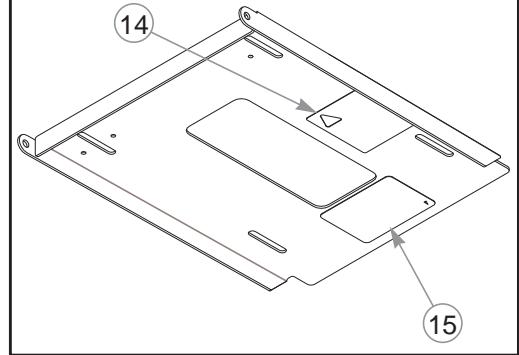
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601807	1	STANDARD SEAT
2	551897	1	SEAT PAN (WITH DECALS)
3	604307	1	PUSH BUTTON MOUNT
4	767954	4	FW .379 X .813 X .063
5	086660	2	NT .375-16 G5 NL
6	000331	1	WIRE TIE
7	768523	4	FW .343 X .687 X .051/.080H
8	036236	4	CS .312-18 X 1.00 HX G5
9	029629	2	CS .375-16 X .75 HX FLK
10	793851	2	COMPRESSION SPRING 1.25 X 4.00 X .188
11	016899	2	NT .375-16 HX G5 FLK
12	036244	2	CS .375-16 X 1.00 HX G5
13	601815	1	BATTERY WARNINGS DECAL
14	602243	1	BELT ROUTING DECAL (36"/42" DECK)
	781419	1	BELT ROUTING DECAL (52" DECK)
15	793315	1	SEAT SWITCH

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### **NOTES:**

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

## Seat—Limited



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## **Seat—Limited**

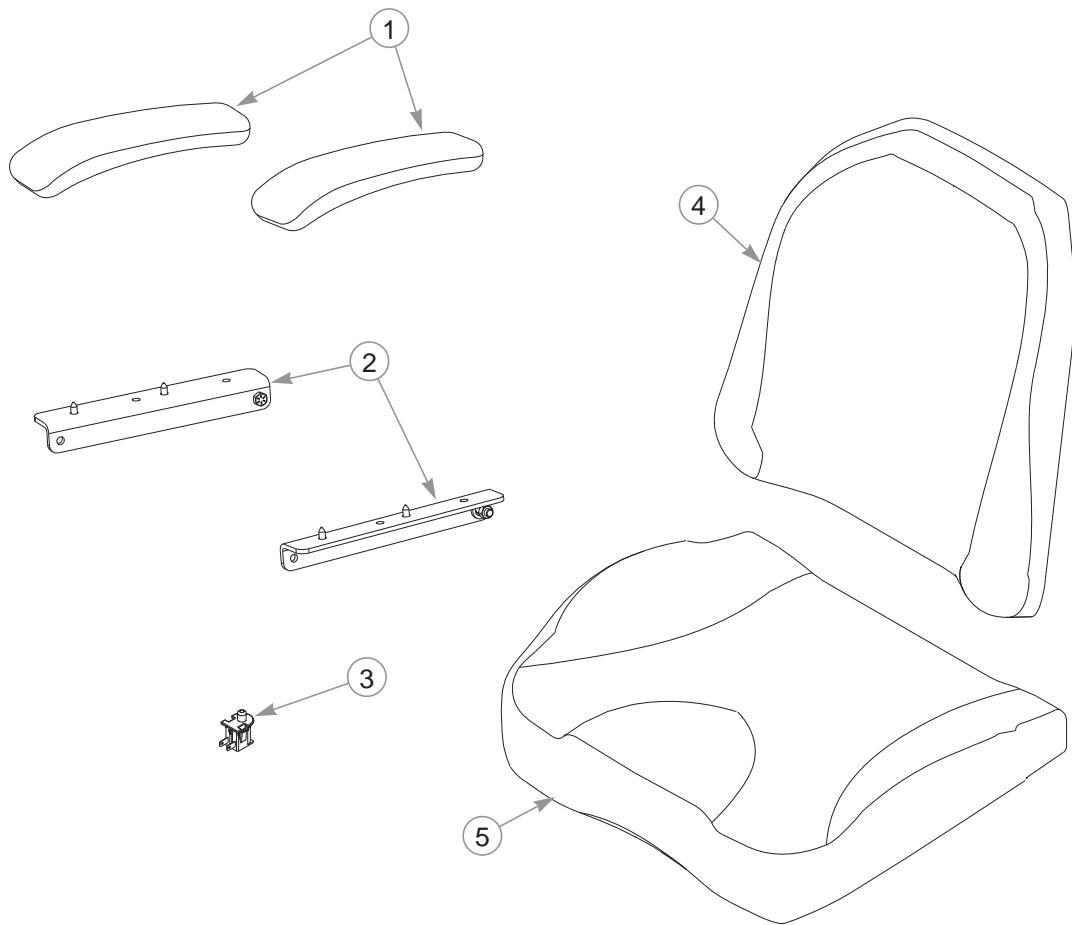
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	606146	1	SEAT
2	712927	4	FW .344 X 1.00 X .12 HRD Z
3	551897	1	SEAT PAN (WITH DECALS)
4	604307	1	PUSH BUTTON MOUNT
5	767954	4	FW .379 X .813 X .063
6	000331	1	WIRE TIE
7	768523	4	FW .343 X .687 X .051/.080H
8	036236	4	CS .312-18 X 1.00 HX G5
9	086660	2	NT .375-16 HX G5 NL
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 HX G5 FLK
13	036244	2	CS .375-16 X 1.00 HX G5
14	781419	1	BELT ROUTING DECAL
15	601815	1	BATTERY WARNINGS DECAL

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### **NOTES:**

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

# **Seat Service Parts, Seats Inc. 907—Limited**



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INDEX NO.	PART NO.	QTY	DESCRIPTION
1	606081	2	ARMREST
2	606085	2	ARMREST BRACKETS
3	606082	1	SEAT SWITCH
4	606147	1	SEAT BACK
5	606148	1	SEAT CUSHION

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## **NOTES:**