

***BigDog® Mowers
R Series
Parts Manual***



200 South Ridge Road

Hesston, Kansas

67062



WARNING



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

NOTICE OF REQUIREMENT OF SPARK ARRESTER MUFFLER

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

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

The Engine Owner's Manual provides information regarding the U.S. Environmental Protection Agency (EPA) and the California Emission Control Regulation of emission systems, maintenance and warranty. Keep Engine Owner's Manual with your unit. Should the Engine Owner's Manual become damaged or illegible, replace immediately. Replacements may be ordered per the information found in the Product Information section of the owner's manual.

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

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

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General Information

*This Manual covers BigDog® Mowers R Series models **931485EX, 931493EX, 931501EX, 931519EX, 931527EX, 931535EX, 931485AU, 931493AU, 931501AU, 931519AU, 931527AU & 931535AU.***

Service Literature

PART NO.	DESCRIPTION
603413	OPERATOR'S MANUAL
114496EX	WARRANTY CERTIFICATE
108935BD	SERVICE MANUAL

Options Available From Your Dealer

PART NO.	DESCRIPTION
929679	48" 2-BAG CATCHER
929687	54" 2-BAG CATCHER
930834	60" 2-BAG CATCHER
112953	48" DECK MULCH KIT
112611	54" DECK MULCH KIT
113934	60" DECK MULCH KIT
112614	48" DECK CONTAINMENT KIT (2011 MODELS)
112615	54" DECK CONTAINMENT KIT (2011 MODELS)
113933	60" DECK CONTAINMENT KIT (2011 MODELS)
116254	48" DECK CONTAINMENT KIT (2012+ MODELS)
116255	54" DECK CONTAINMENT KIT (2012+ MODELS)
116256	60" DECK CONTAINMENT KIT (2012+ MODELS)
111167	HOUR METER KIT
333724	STEERING EXTENSION KIT
112418	LIGHT KIT
112419	FLEX FORKS
108743	SEAT SPRING KIT

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

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

Using This Manual

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

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

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

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

Hardware Description Codes & Abbreviations

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

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

Standard Torques

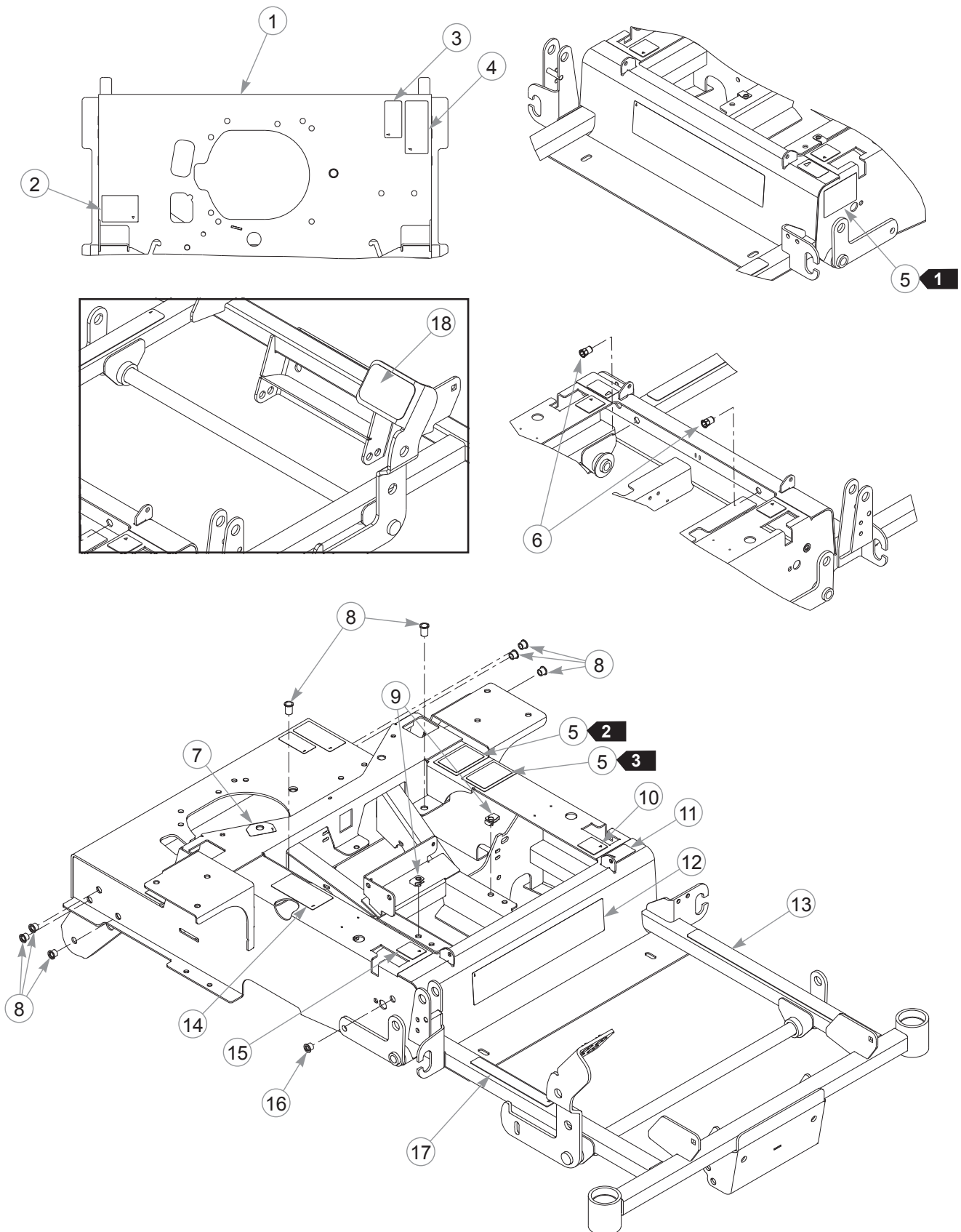
The following chart lists the standard torque values for the threaded fasteners found in this manual. Torque all cap screws, nuts and set screws to these values unless a different torque is shown in the Notes section next to the fastener.

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

Section 2

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Frame



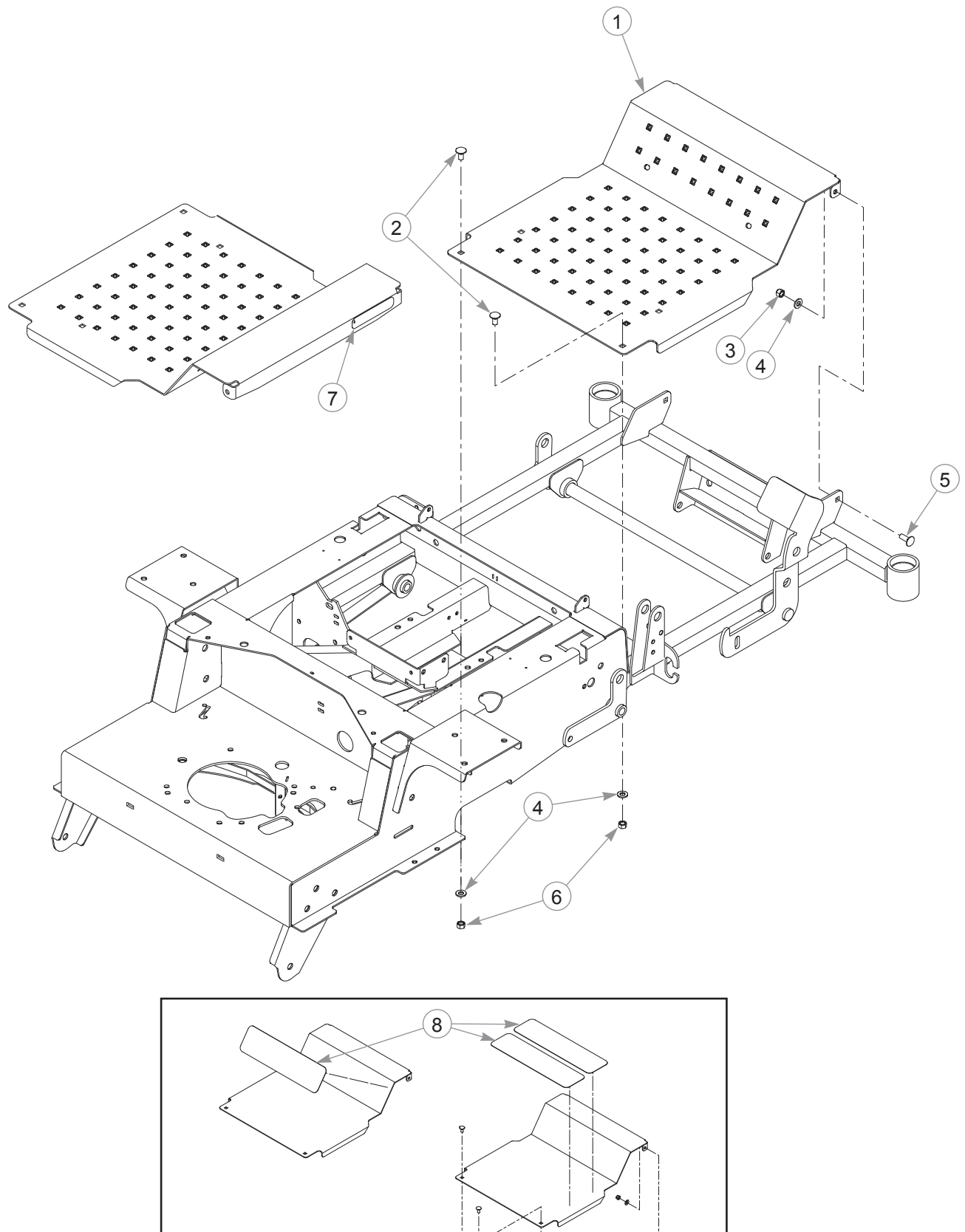
Frame

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550784	1	48" MOWER FRAME (WITH DECALS & RIVET NUTS)
	550785	1	54" MOWER FRAME (WITH DECALS & RIVET NUTS)
	550786	1	60" MOWER FRAME (WITH DECALS & RIVET NUTS)
2	601099	1	TOW VALVE DECAL
3	602041	1	HOT DECAL
4	601967	1	ENGINE COMPARTMENT DECAL
5	N/A	3	SERIAL NO. / SPEC DECAL
6	600994	2	3/8-16 THREAD HEX RIVET NUT
7	791848	1	FUEL INDICATOR DECAL
8	808493	8	3/8-16 THREAD RIVET NUT
9	601069	2	CN .312-18 X .20 MAX THK
10	785139	1	LS STEERING DECAL
11	727172	1	MADE IN USA DECAL
12	602331	1	BIG DOG LOGO DECAL
13	601993	1	SAFE OPERATION DECAL
14	600899	1	PUMP BELT WARNING DECAL
15	785220	1	RS STEERING DECAL
16	808485	1	5/16-18 THREAD RIVET NUT
17	603407	1	DECK HEIGHT DECAL
18	601987	1	STEP TREAD

NOTES:

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

Footrest

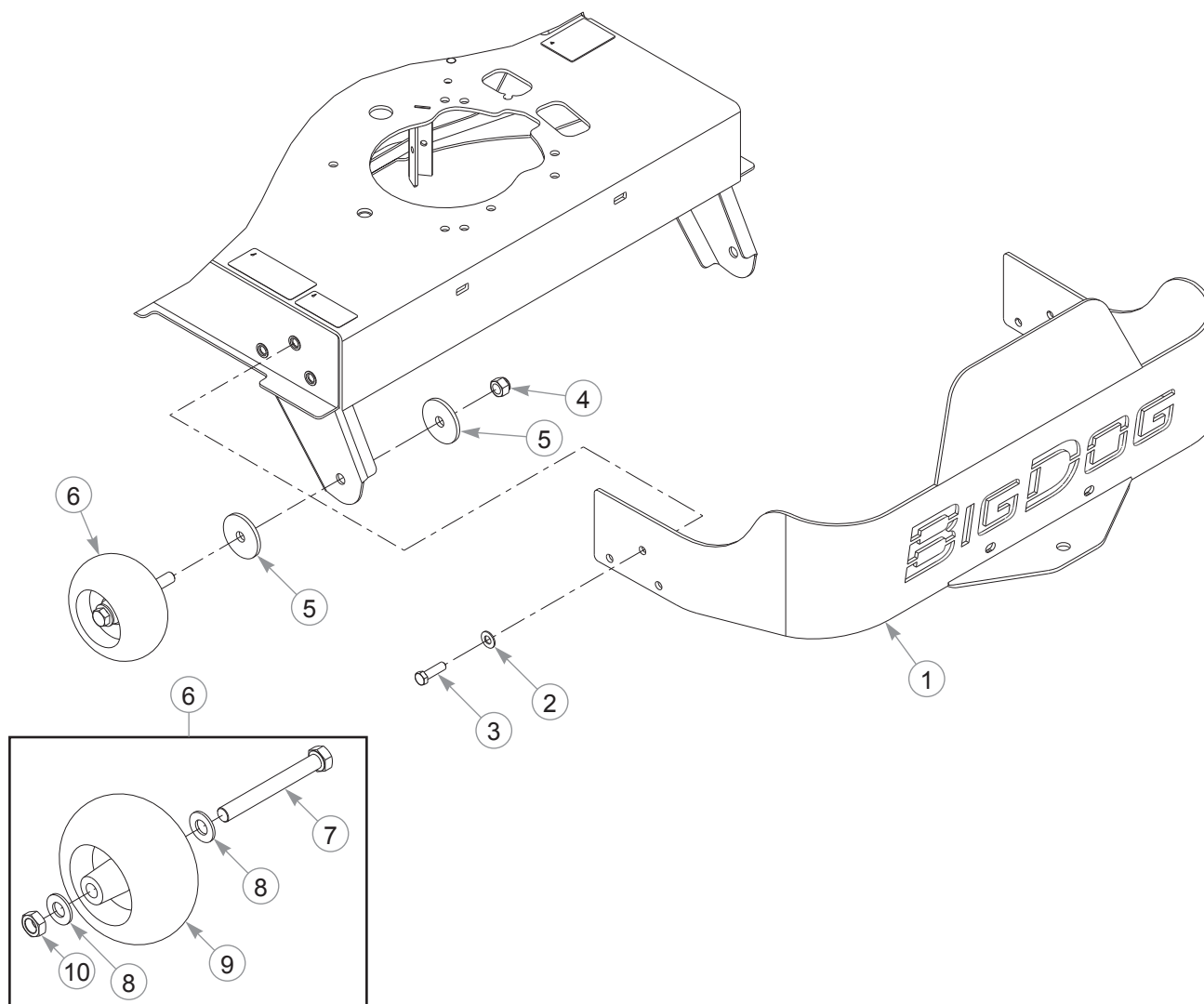


Footrest

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550444	1	48" FLOOR PAN (WITH DECAL)
	550445	1	54" FLOOR PAN (WITH DECAL)
	550974	1	60" FLOOR PAN (WITH DECAL)
2	011320	2	CB .375-16 X .75 STD ZN
3	086660	2	NT .375-16 HX ZY NL
4	767954	4	FW .406 X .812 X .060 SAE
5	025395	2	CB .375-16 X 1.00 G5 ZNY
6	054502	2	NT .375-16 HX G5 ZNY
7	603844	1	R748 DECAL
	603725	1	R754 DECAL
	603726	1	R760 DECAL
8	602323	3	STEP TREAD

NOTES:

Engine Guard



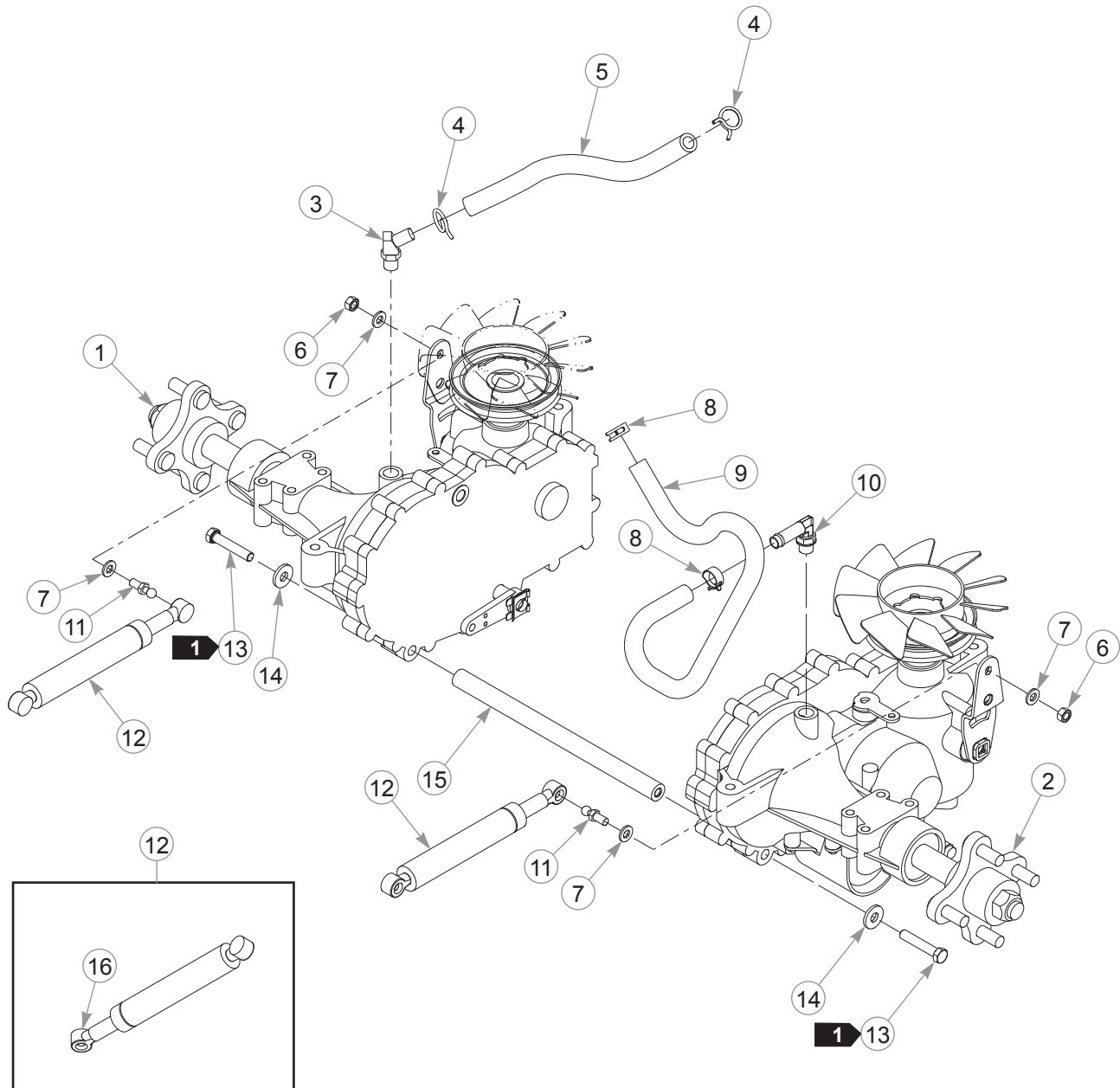
INDEX NO.	PART NO.	QTY	DESCRIPTION
1	190002	1	REAR ENGINE PLATE GUARD
2	767954	6	FW .406 X .812 X .060 SAE
3	052860	6	CS .375-16 X 1.25 HX G5 ZN
4	781567	2	NT .500-13 HX G8 ZY NL
5	344267	4	FW .510 X 2.15 X .187 SPL
6	788166	2	PLASTIC WHEEL ASSEMBLY
7	781708	2	CS .500-13 X 4.25 HX G5
8	767962	4	FW .531 X 1.063 X .090 SAE
9	031997	2	PLASTIC WHEEL
10	053199	2	NT .500-13 HX JAM ZNYC

NOTES:

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Transmission Assembly



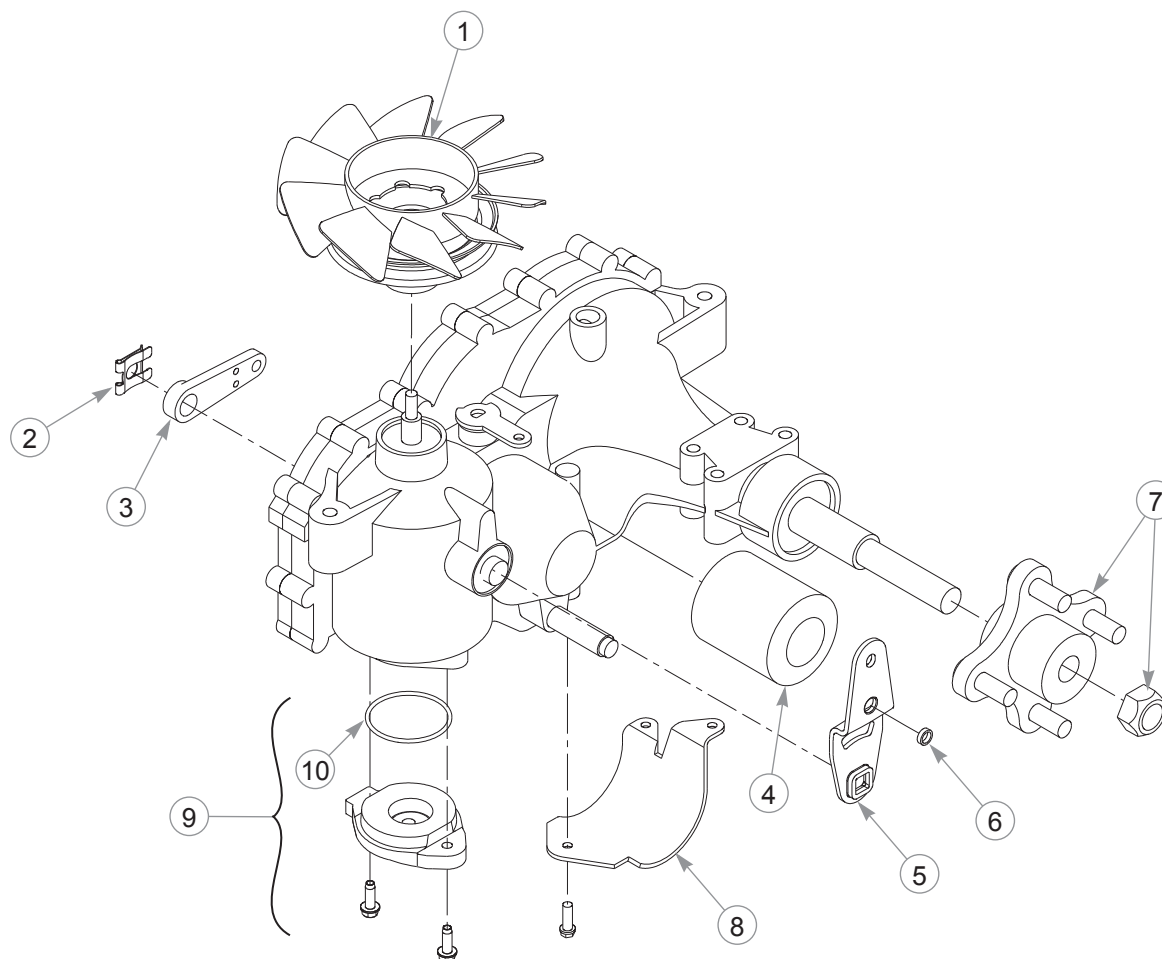
Transmission Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604432	1	LS TRANSMISSION
2	604431	1	RS TRANSMISSION
3	600880	1	HYDRAULIC FITTING, 45 DEG
4	601001	2	SPRING CLAMP
5	601018	1	OVERFLOW HOSE
6	034272	2	NT .312-18 HX G5 ZNYC
7	768523	4	FW .343 X .687 X .051/.080H
8	601474	2	SPRING CLAMP
9	601055	1	OVERFLOW HOSE
10	601219	1	FITTING, 90 - 9/16 SAE
11	781922	2	BALL STUD
12	600221	2	STEERING DAMPER
13	016410	2	CS .375-16 X 2.00 G5 ZNYC
14	712919	2	FW .406 X 1.00 X .12 HRD Z
15	600987	1	SPACER TUBE
16	601426	1	CAP LOCK

NOTES:

1. Torque to 30 ft-lbs.

Transmission Service Parts

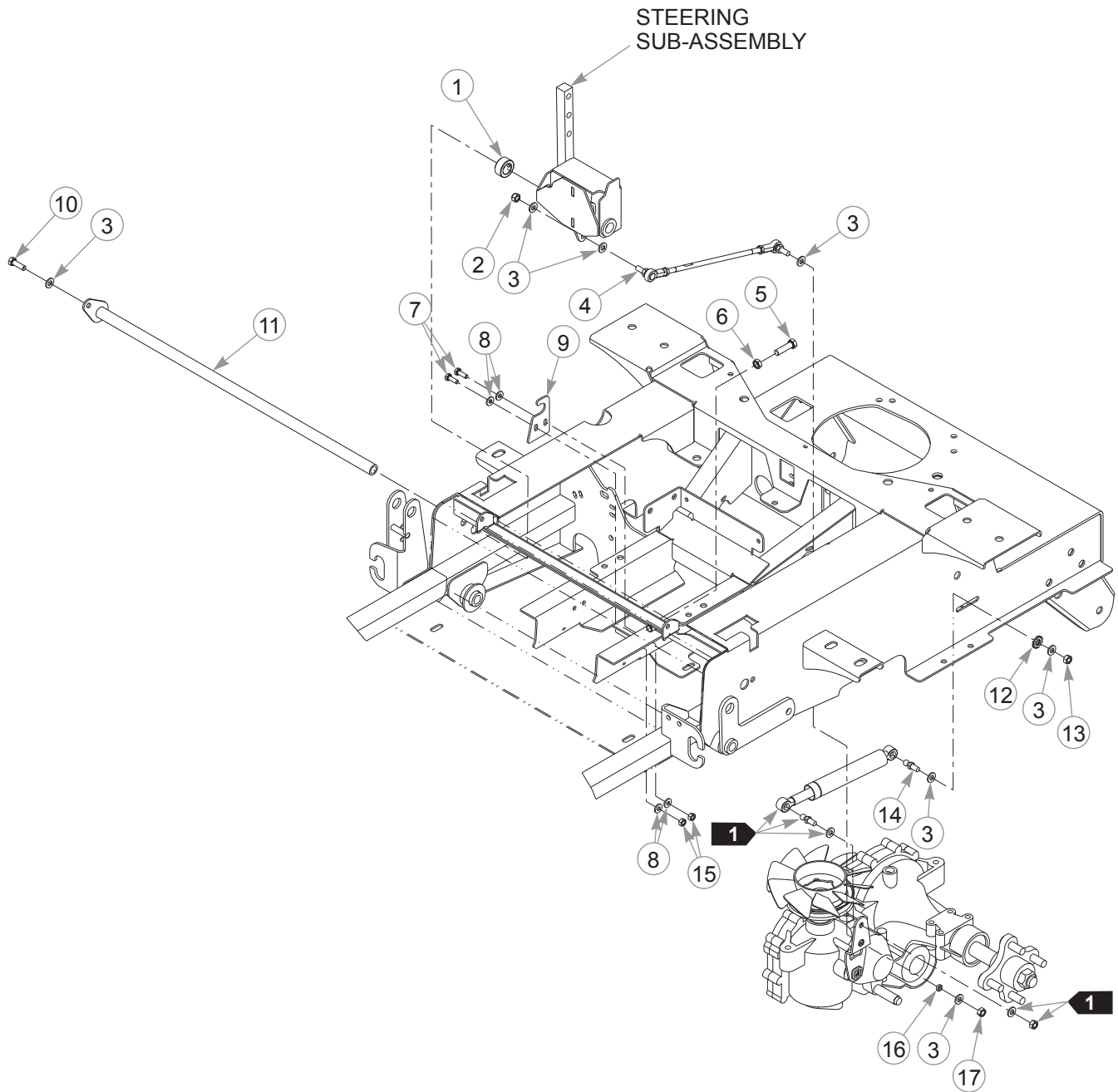


INDEX NO.	PART NO.	QTY	DESCRIPTION
1	601941	1	FAN/PULLEY KIT
2	600972	1	RETAINING CLIP
3	601221	1	BRAKE ARM
4	600976	1	OIL FILTER
5	604871	1	PUMP ARM & BOLT (S/N 12120454–12121264, 12121536 & HIGHER)
	109318	1	PUMP ARM & HARDWARE (S/N PRIOR TO 12120454, 12121265–12121535)
6	604456	1	SPACER
7	601433	1	4-BOLT HUB KIT
8	600975	1	LS FILTER GUARD
	600974	1	RS FILTER GUARD (NOT SHOWN)
9	603572	1	CHARGE COVER KIT (WITH O-RING)
10	603223	1	O-RING

NOTES:

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Steering—S/N 13042298 & Higher



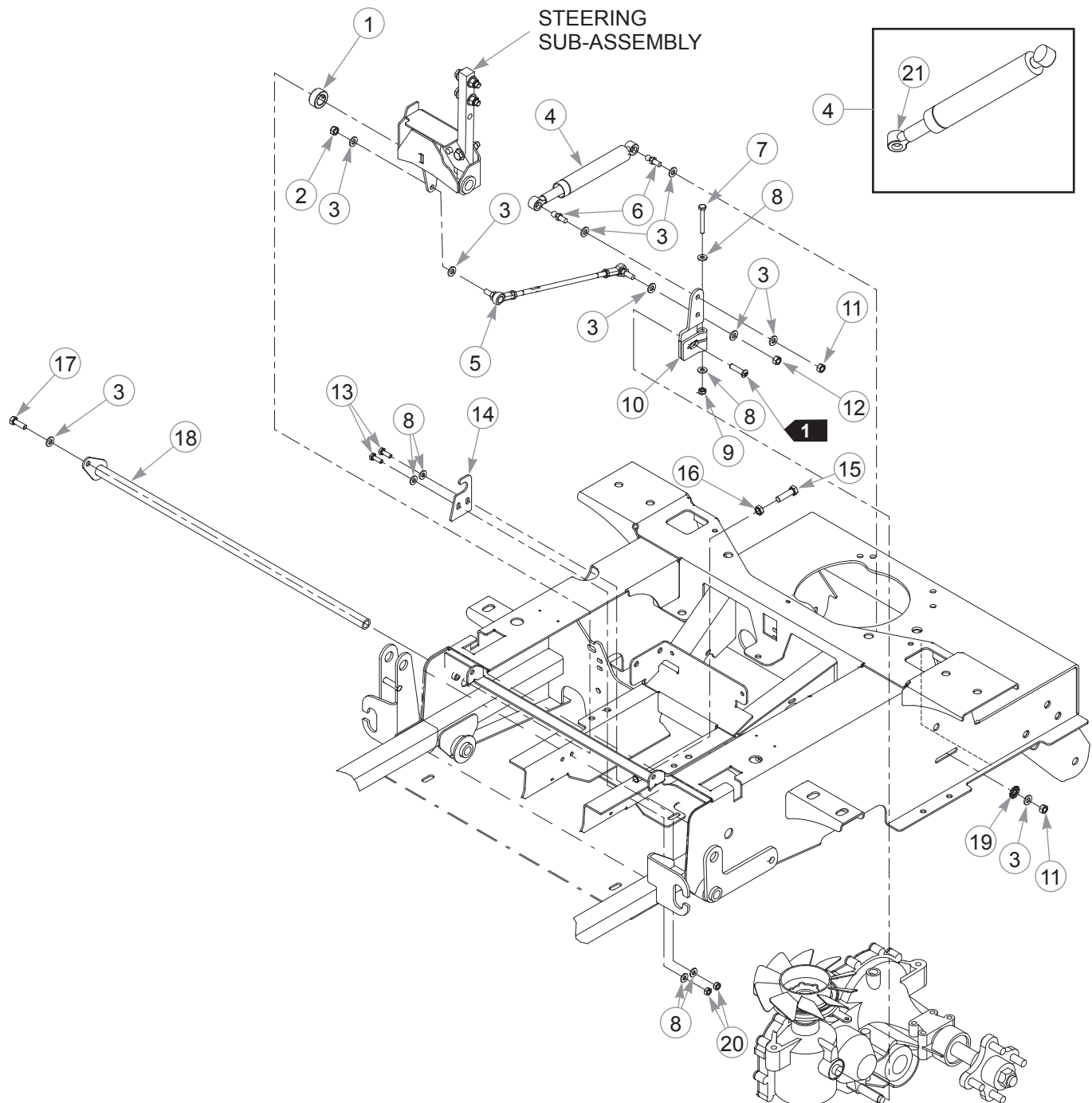
Steering—S/N 13042298 & Higher

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	784439	2	LOCK COLLAR 0.757 ID
2	023655	2	NT .312-24 HX NL ZN
3	768523	13	FW .343 X .687 X .051/.080H
4	600981	2	PUMP ROD
5	005116	2	CS .375-16 X 1.375 HX G5
6	706168	2	NT .375-16 HX JAM G5 Z
7	055939	4	CS .250-20 X .75 HX G5
8	768515	8	FW .281 X .625 X .051/.080H
9	108968	2	STEER TUBE SUPPORT
10	036236	1	CS .312-18 X 1.00 HX G5
11	361295	1	PLATED PIVOT TUBE
12	029876	2	LW .312 INT-EXT TOOTH
13	034272	2	NT .312-18 HX G5 ZNYC
14	781922	2	BALL STUD
15	024927	4	NT .250-20 HX G5 ZNYC
16	604456	2	SPACER
17	041152	2	NT .312-24 HX ZNYC

NOTES:

1. Part of the Transmission Assembly.

Steering—S/N Prior To 13042298



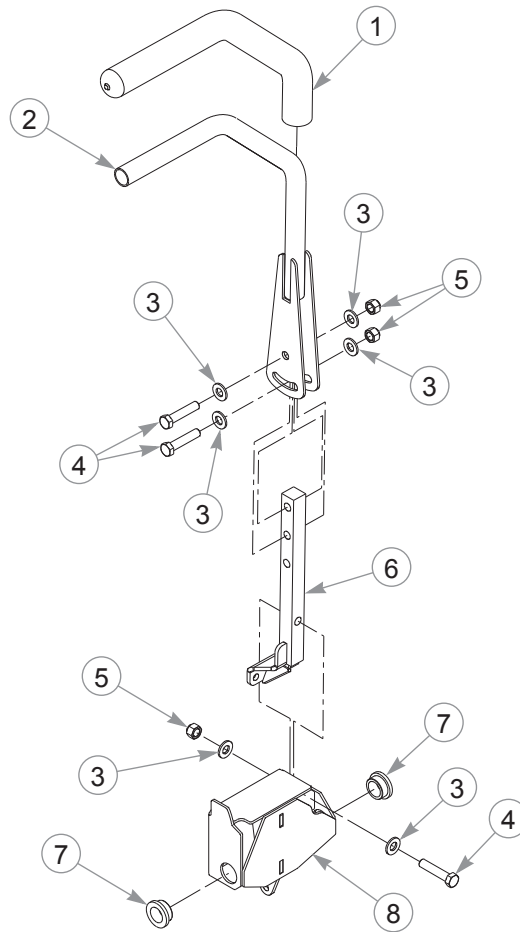
Steering—S/N Prior To 13042298

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	784439	2	LOCK COLLAR .750
2	023655	2	NT .312-24 HX NL ZN
3	768523	17	FW .343 X .687 X .051/.080 HD ZN/YL
4	600221	2	STEERING DAMPER
5	600981	2	PUMP ROD
6	781922	4	BALL STUD DAMPER
7	704163	2	CS .250-20 X 2.00 HX G5 ZN
8	768515	12	FW .281 X .625 X .051/.080 HD ZN/YL
9	068551	2	NT .250-20 HX ZN NL
10	109318	2	PUMP ARM
11	034272	4	NT .312-18 HX G5 ZNYC
12	041152	2	NT .312-24 HX ZNYC
13	055939	4	CS .250-20 X .75 HX G5 ZN
14	108968	2	STEER TUBE SUPPORT
15	005116	2	CS .375-16 X 1.375 HX G5 ZN
16	706168	2	NT .375-16 HX JAM GR5 ZN
17	036236	1	CS .312-18 X 1.00 HX G5 ZN
18	361295	1	PIVOT TUBE
19	029876	2	LW .312 INT-EXT TOOTH ZN
20	024927	4	NT .250-20 HX GR5 ZN
21	601426	2	CAP LOCK

NOTES:

1. Supplied with the transmission.

Steering Sub-Assembly

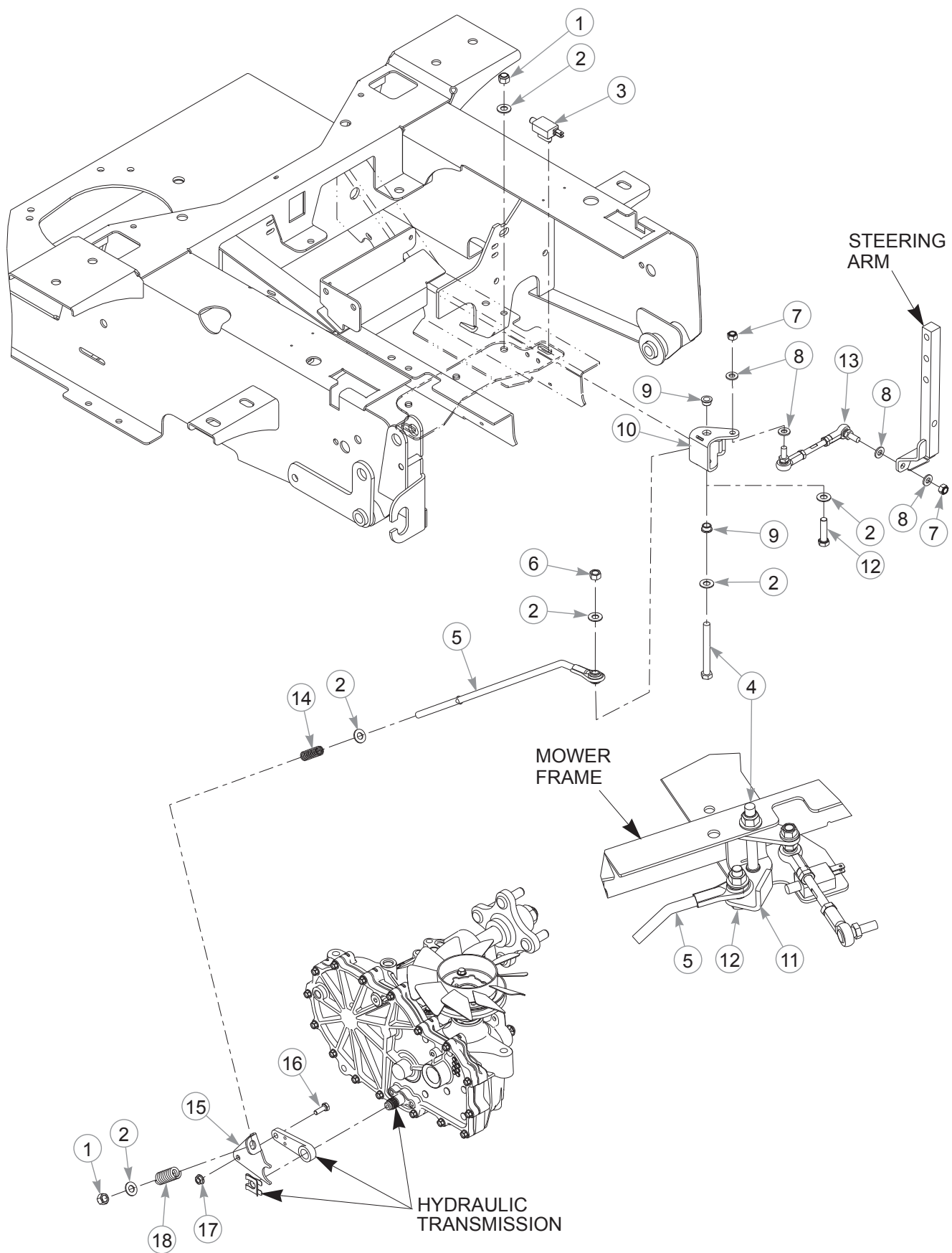


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781260	2	STEERING BAR GRIP
2	360487	2	STEERING BAR (WITH GRIP)
3	767954	12	FW .406 X .812 X .060 SAE
4	705178	6	CS .375-16 X 1.75 HX G5
5	086660	6	NT .375-16 NL G5
6	107843	1	LEFT STEERING ARM
	107842	1	RIGHT STEERING ARM (NOT SHOWN)
7	770867	4	BUSHING
8	107848	1	LS STEER PIVOT
	107847	1	RS STEER PIVOT (NOT SHOWN)

NOTES:

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Brake



Brake

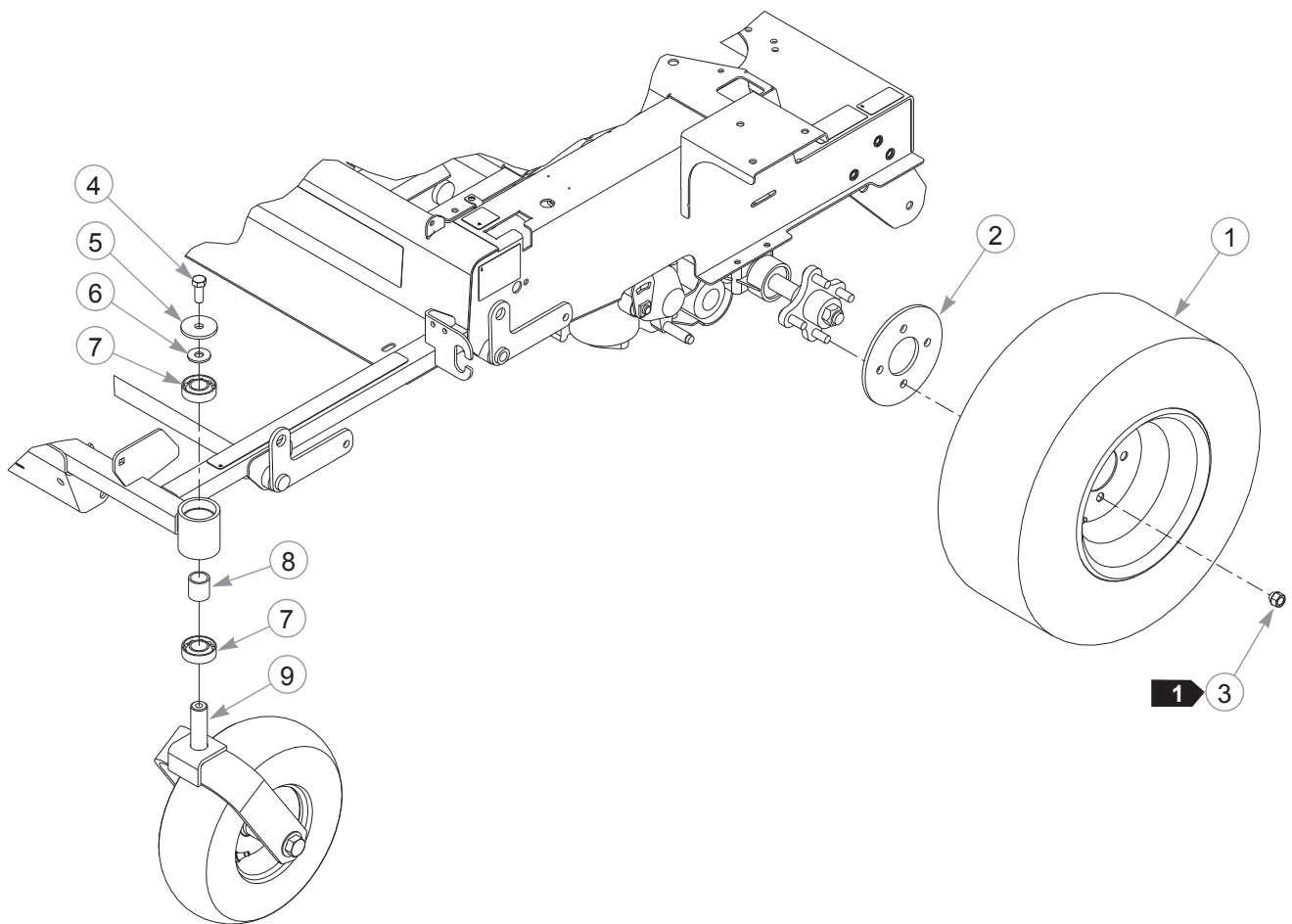
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	086660	4	NT .375-16 NL G5
2	767954	12	FW .406 X .812 X .060 SAE
3	601087	2	SWITCH
4	005108	2	CS .375-16 X 3.50 HX G5 Z
5	601410	2	BRAKE ROD ASSEMBLY
6	054502	2	NT .375-16 HX G5 ZNY
7	023655	4	NT .312-24 HX NL ZN
8	768523	8	FW .343 X .687 X .051/.080H
9	765339	4	BUSHING
10	107893	1	LS BRAKE BELL CRANK
11	107892	1	RS BRAKE BELL CRANK
12	080655	2	CS .375-16 X 1.50 HX G5
13	600991	2	SHORT BRAKE LINK ROD
14	601131	2	SPRING
15	109203	1	LS BRAKE SPRING LINK
	109202	1	RS BRAKE SPRING LINK (NOT SHOWN)
16	055939	2	CS .250-20 X .75 HX G5
17	016816	2	NT .250-20 HX FL LK ZNY
18	601051	2	OVERTRAVEL SPRING

NOTES:

Section 4

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Wheel & Tire



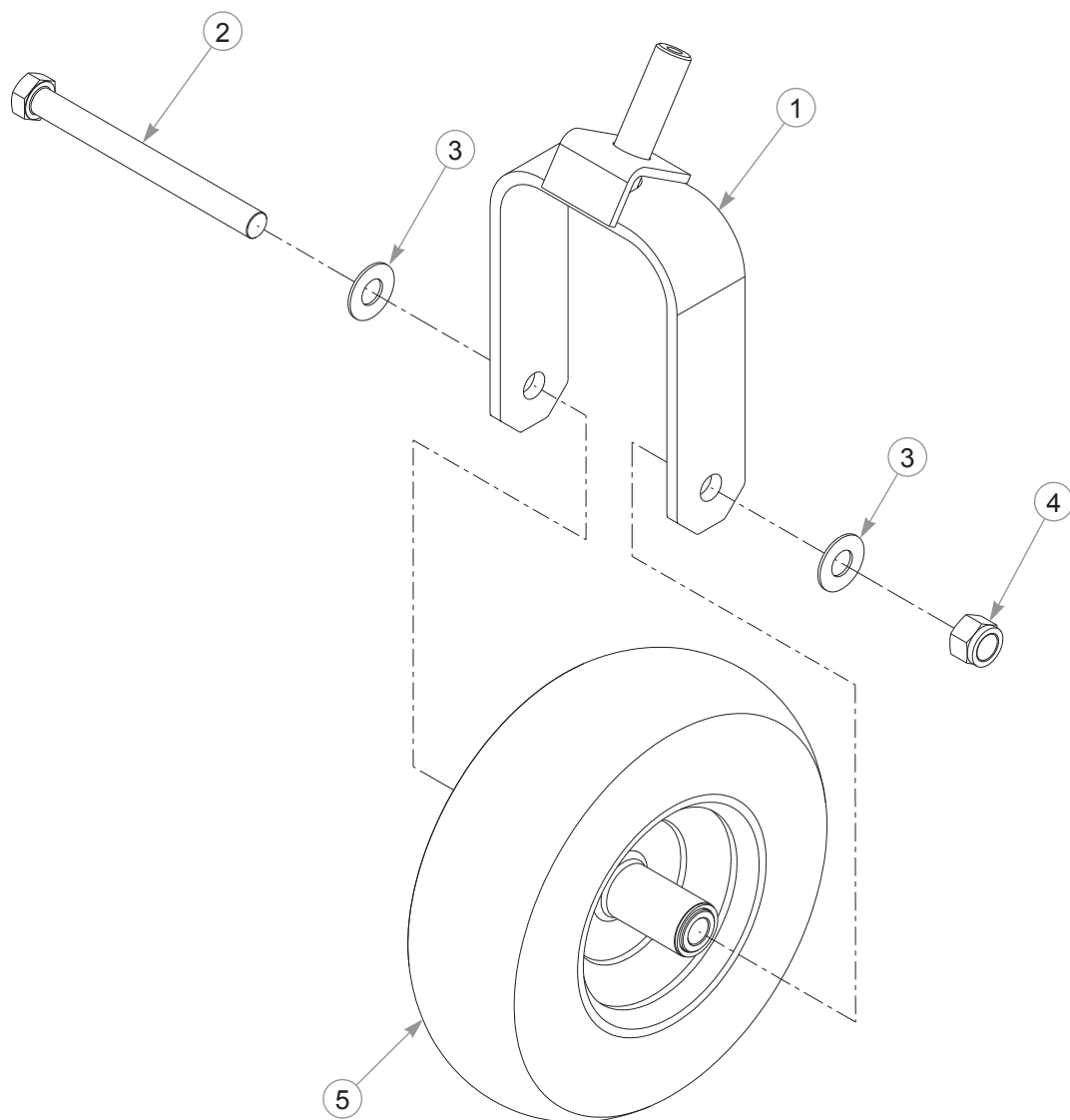
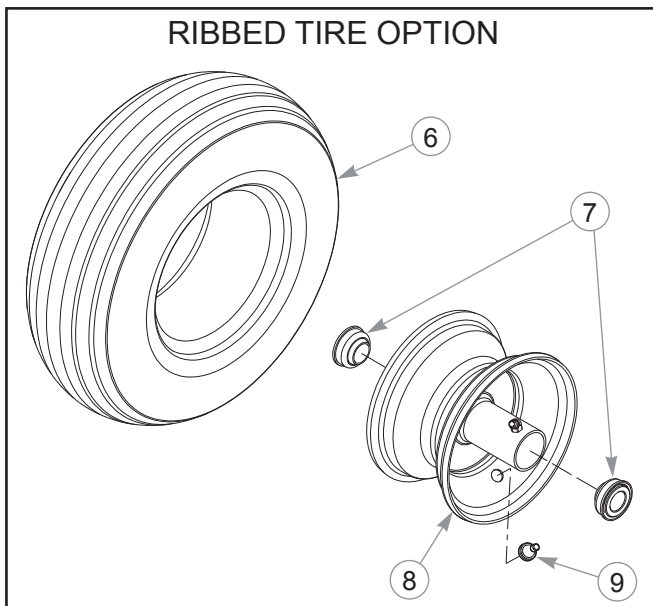
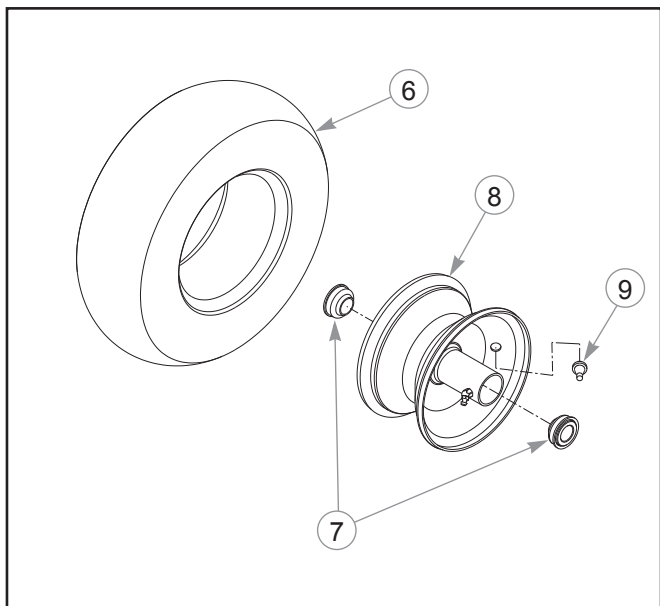
Wheel & Tire

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	600668	2	TIRE/WHEEL ASSEMBLY 10 X 10-10
	605150	2	TIRE/WHEEL ASSEMBLY 20 X 10-10 (BLACK RIM)
2	601349	2	TIRE/WHEEL ASSEMBLY 20 X 12-10 (54"/60" MOWERS)
	605031	2	TIRE/WHEEL ASSEMBLY 20 X 12-10 (54"/60" MOWERS, BLACK RIM)
2	111875	2	BACKUP PLATE
3	061077	8	WHEEL NUT
4	705954	2	CS .500-13 X 1.25 HX G5 ZN
5	712976	2	FW .531 X 1.375 X .125 ZNY
6	344267	2	FW .510 X 2.15 X .187 SPL ZN
7	784223	4	BEARING
8	784603	2	SPACER
9	N/A	1	FRONT TIRE ASSEMBLY

NOTES:

1. Torque to 65–75 ft-lbs.

Front Tire Breakdown—13 X 5

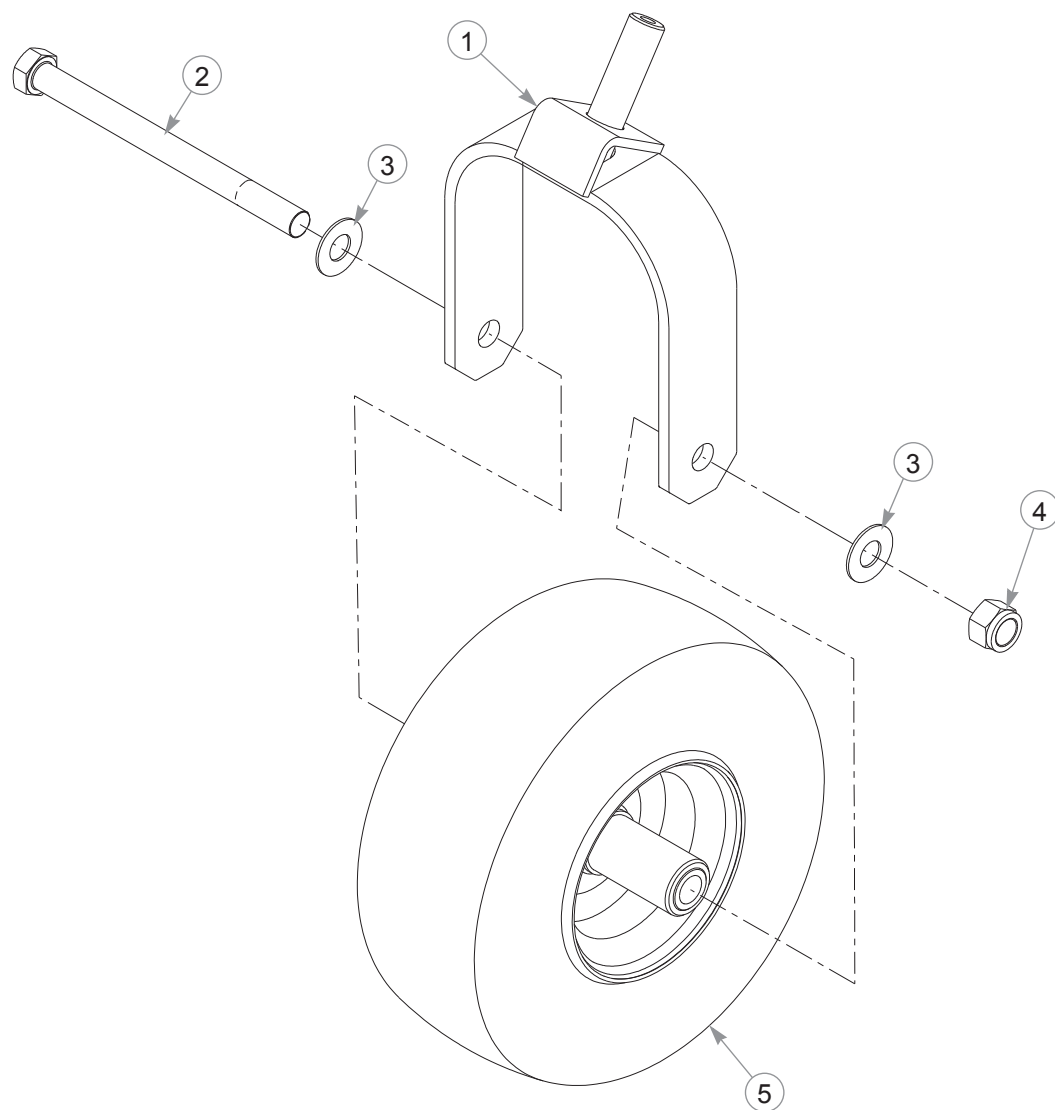
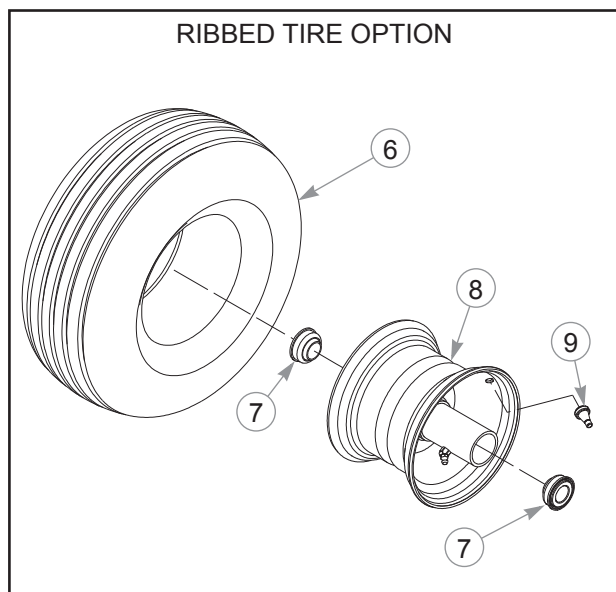
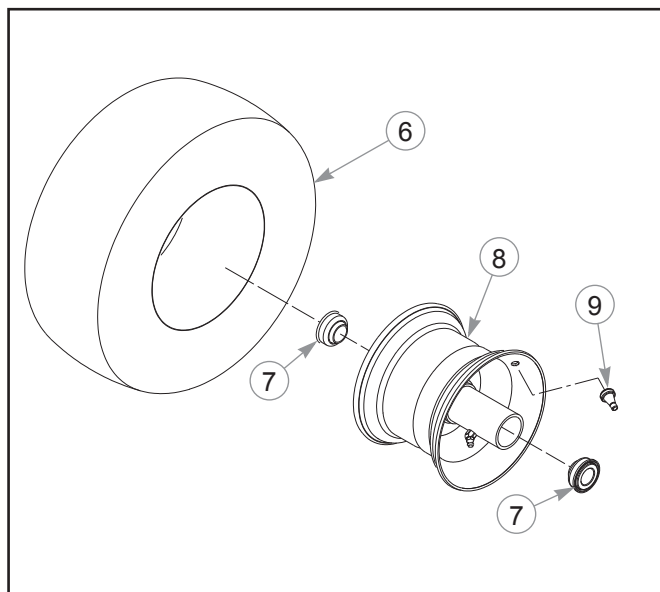


Front Tire Breakdown—13 X 5

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	190024	1	FORK
2	786731	1	CS .750-10 X 8.00 HX G5
3	025296	2	FW .760 X 1.625 X .08 ZNYC
4	061101	1	NT .750-10 HX ZY NL
5	605049	1	TIRE/WHEEL 13 X 5.00
6	605039	1	TIRE 13 X 5.00
	747402	1	TIRE 13 X 5.00 (RIBBED)
7	786103	2	WHEEL BEARING
8	786079	1	WHEEL 6 X 3.25
	605050	1	WHEEL 6 X 3.25 (BLACK RIM)
9	019521	1	TIRE VALVE

NOTES:

Front Tire Breakdown—13 X 6.5

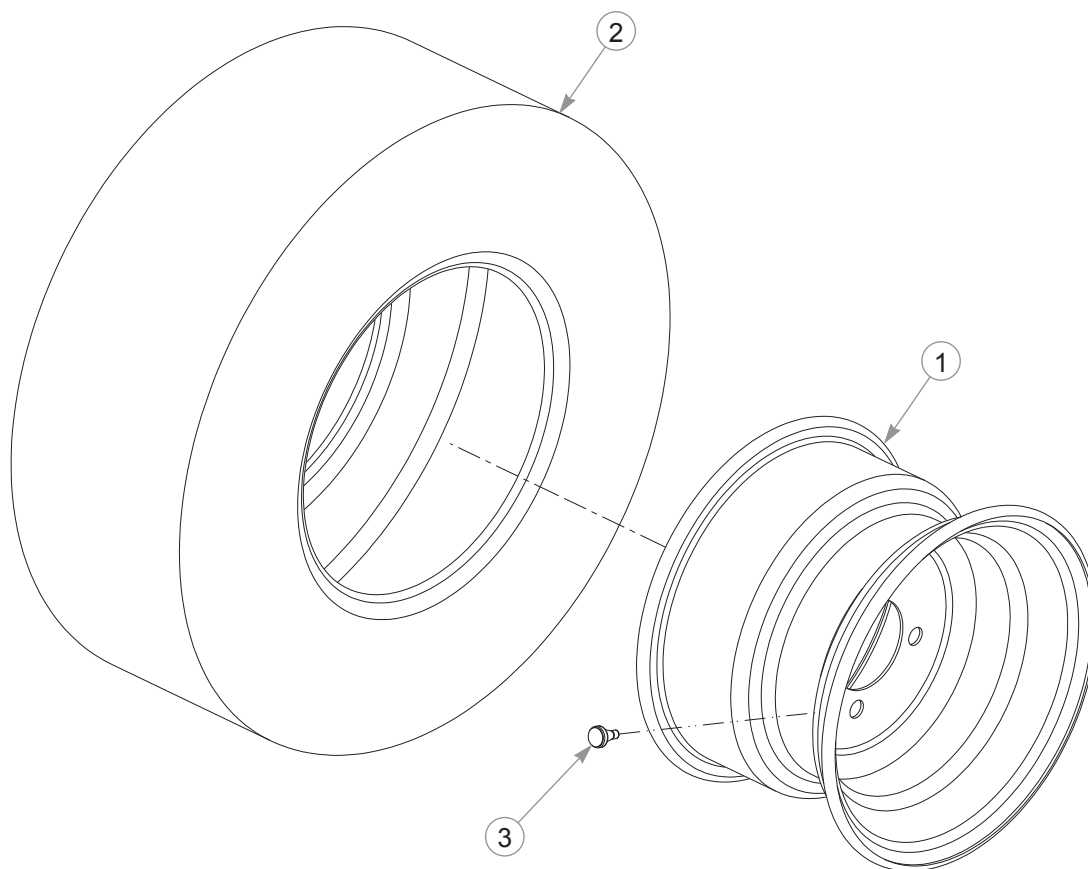


Front Tire Breakdown—13 X 6.5

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	190175	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	605199	1	TIRE/WHEEL ASSY 13 X 6.50
6	604843	1	TIRE, 13 X 6.50-6 SMOOTH
	747741	1	TIRE, 13 X 6.50 RIBBED
7	786103	2	WHEEL BEARING
8	605200	1	WHEEL, 6 X 4.50 (BLACK RIM)
9	019521	1	VALVE STEM

NOTES:

Drive Wheel Breakdown



600668 TIRE/WHEEL ASSEMBLY (48" MOWER)

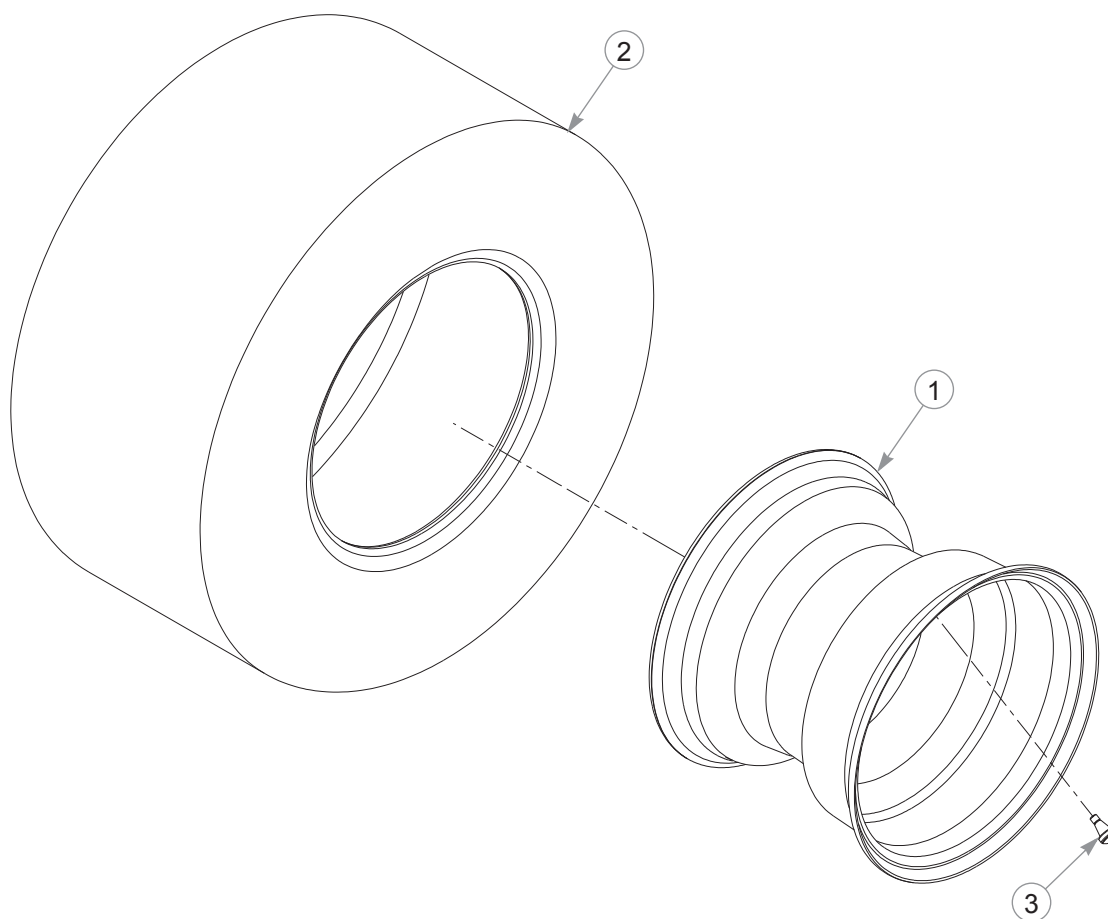
INDEX NO.	PART NO.	QTY	DESCRIPTION
1	600700	1	WHEEL 10 X 7
2	600684	1	TIRE 20 X 10
3	019521	1	VALVE STEM

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

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	601347	1	WHEEL 10 X 8.5
2	601348	1	TIRE 20 X 12-10
3	019521	1	VALVE STEM

NOTES:

Drive Wheel Breakdown—Black Rim



605150 TIRE/WHEEL ASSEMBLY (48" MOWER)

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	605151	1	WHEEL 10 X 7
2	600684	1	TIRE 20 X 10
3	019521	1	VALVE STEM

605031 TIRE/WHEEL ASSEMBLY (54" & 60" MOWERS)

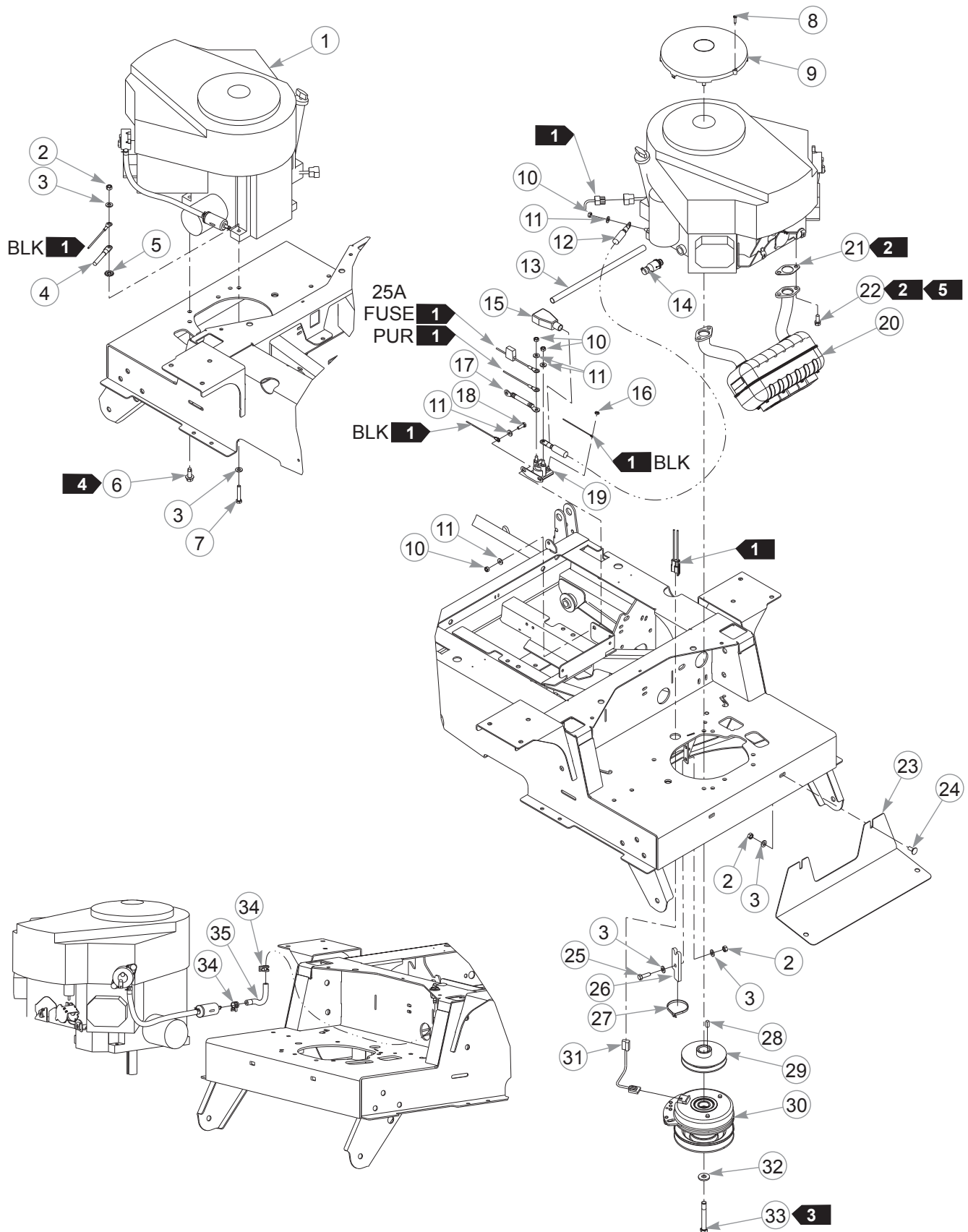
INDEX NO.	PART NO.	QTY	DESCRIPTION
1	603737	1	WHEEL 10 X 8.5
2	601348	1	TIRE 20 X 12-10
3	019521	1	VALVE STEM

NOTES:

Section 5

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Engine, Briggs & Stratton—S/N 12070603 & Higher



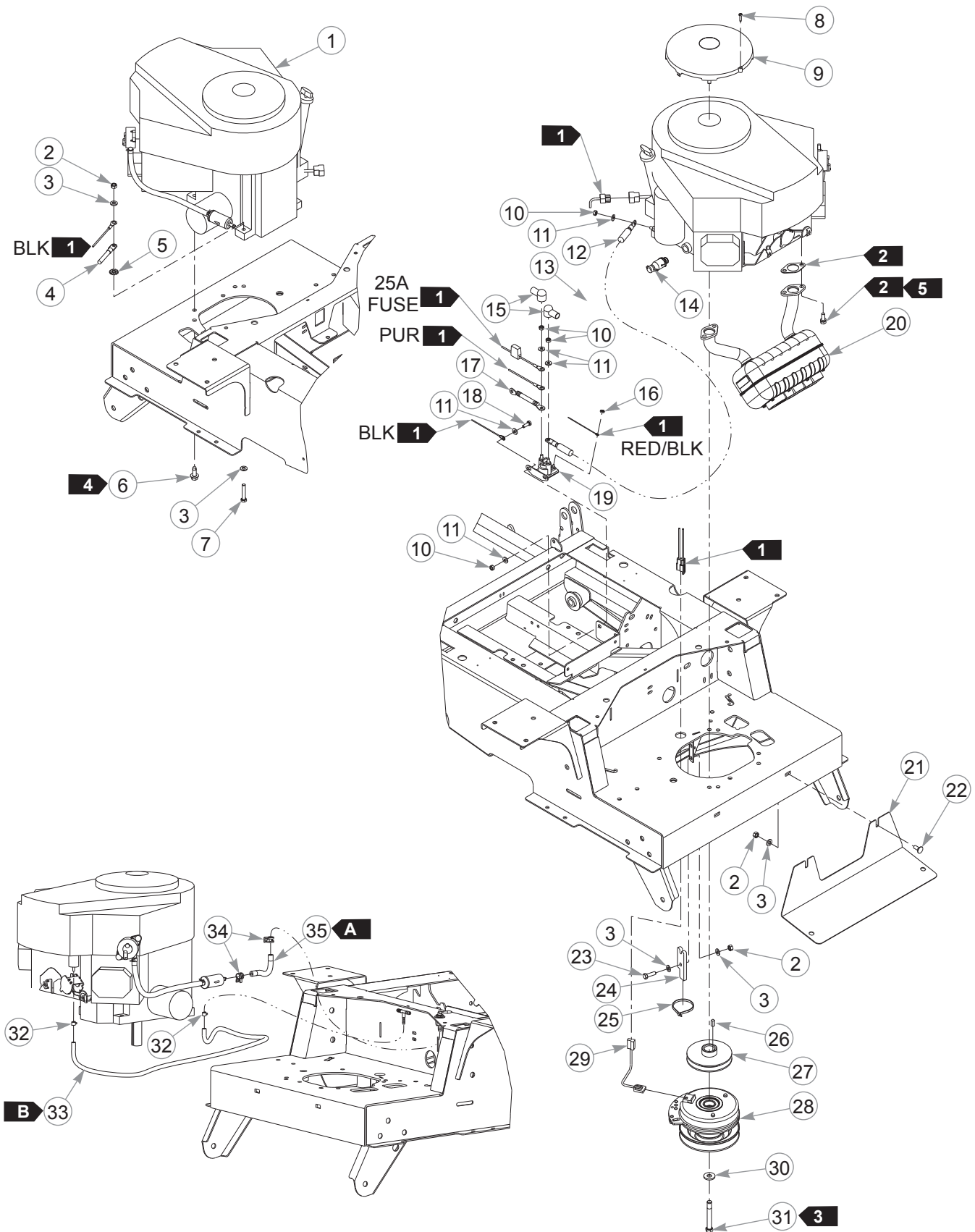
Engine, Briggs & Stratton—S/N 12070603 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	BRIGGS & STRATTON 26HP ENGINE
2	034272	5	NT .312-18 HX G5 ZNYC
3	768523	8	FW .343 X .687 X .051/.080H
4	601063	1	NEGATIVE BATTERY CABLE
5	029876	1	LW .312 INT-EXT TOOTH
6	792788	3	SC .375-16 X 1.0 HX FL STP
7	050161	1	CS .312-18 X 1.75 HX G5
8	602062	1	SC # 8 X 1.00 PHCR BO
9	602422	1	STATIC COVER ASSEMBLY
10	024927	5	NT .250-20 HX G5 ZNYC
11	768515	7	FW .281 X .625 X .051/.080 HD ZN/YL
12	744276	1	POSITIVE BATTERY CABLE
13	604463	13"	OIL DRAIN HOSE
14	601818	1	OIL DRAIN - 3/8-18 NPTF
15	771428	1	RED BATTERY CABLE BOOT
16	044255	1	NT #10-32 HX ZN
17	601312	1	POSITIVE BATTERY CABLE
18	055939	2	CS .250-20 X .75 HX G5
19	030817	1	STARTER SOLENOID
20	602389	1	MUFFLER
21	N/A	2	MUFFLER GASKET
22	N/A	2	CS .312-18 X .75 SKTHD
23	108969	1	MUFFLER SHIELD
24	016253	2	CB .312-18 X .75 FUL ZN
25	036236	2	CS .312-18 X 1.00 HX G5
26	113946	1	CLUTCH ANCHOR
27	000331	5	WIRE TIE
28	712372	1	KEY 1/4 SQ X 0.66 LG
29	799429	1	PULLEY
30	601784K	1	CLUTCH
31	791251	1	CLUTCH HARNESS PIGTAIL
32	602680	1	FW .453 X 1.12 X .119 HRD
33	601834	1	CS .437-20 X 3.25 HX G5 P85
34	000323	2	HOSE CLAMP
35	015818	5"	1/4" FUEL LINE

NOTES:

1. Part of the wiring harness.
2. Supplied with the engine.
3. Torque the bolt 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 ft-lbs.
5. Torque to 17 ft-lbs.



Engine, Briggs & Stratton—S/N Prior to 12070603



Engine, Briggs & Stratton—S/N Prior to 12070603

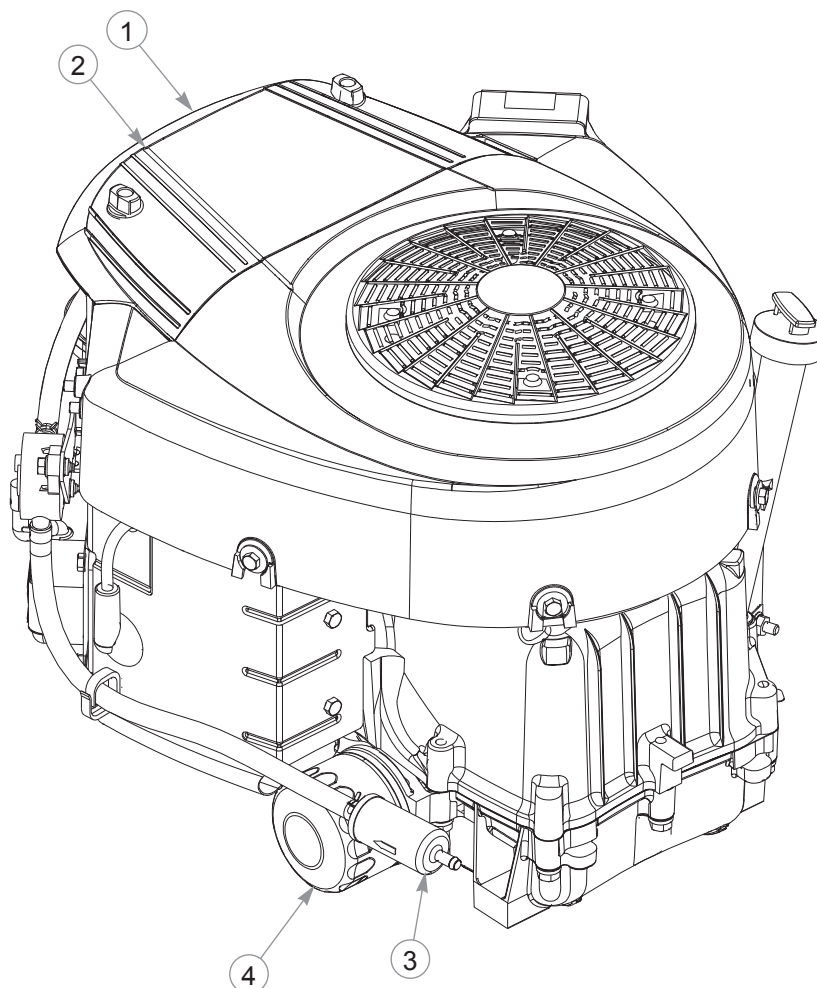
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	BRIGGS & STRATTON 26 HP ELS ENGINE
2	034272	5	NT .312-18 HX G5 ZNYC
3	768523	8	FW .343 X .687 X .051/.080H
4	601063	1	NEGATIVE BATTERY CABLE
5	029876	1	LW .312 INT-EXT TOOTH
6	792788	3	SC .375-16 X 1.0 HX FL STP
7	050161	1	CS .312-18 X 1.75 HX G5
8	602062	1	SC # 8 X 1.00 PHCR BO
9	602422	1	STATIC COVER ASSEMBLY
10	024927	5	NT .250-20 HX G5 ZNYC
11	768515	7	FW .281 X .625 X .051/.080H
12	744276	1	POSITIVE BATTERY CABLE
13	604463	13"	OIL DRAIN HOSE
14	601818	1	OIL DRAIN - 3/8-18 NPTF
15	601319	2	POSITIVE BATTERY CABLE BOOT
16	044255	1	NT #10-32 HX ZN
17	601312	1	POSITIVE BATTERY CABLE
18	055939	2	CS .250-20 X .75 HX G5
19	030817	1	STARTER SOLENOID
20	602389	1	MUFFLER
21	108969	1	MUFFLER SHIELD
22	016253	2	CB .312-18 X .75 FUL ZN
23	036236	2	CS .312-18 X 1.00 HX G5
24	113946	1	CLUTCH ANCHOR
25	000331	5	WIRE TIE
26	712372	1	KEY 1/4 SQ X 0.66 LG
27	799429	1	PULLEY
28	601784K	1	CLUTCH KIT
29	791251	1	CLUTCH HARNESS PIGTAIL
30	602680	1	FW .453 X 1.12 X .119 HRD
31	601834	1	CS .437-20 X 3.25 HX G5 P85
32	603112	2	CLAMP, 3/16"
33	603326	38"	3/16" VAPOR LINE
34	000323	2	HOSE CLAMP
35	015818	5"	1/4" FUEL LINE

NOTES:

FUEL & VAPOR LINE LENGTHS		
	5"	VALVE TO ENGINE (FUEL)
	38"	TEE TO ENGINE (VAPOR)

1. Part of the wire harness.
2. Supplied with the engine.
3. Torque to 45–48 ft-lbs. Replace (do not reuse) the cap screw if it's removed or loosened. Use only hand tools to instal this fastener.
4. Torque to 30 ft-lbs.
5. Torque to 17 ft-lbs.

Engine Service Parts, Briggs & Stratton

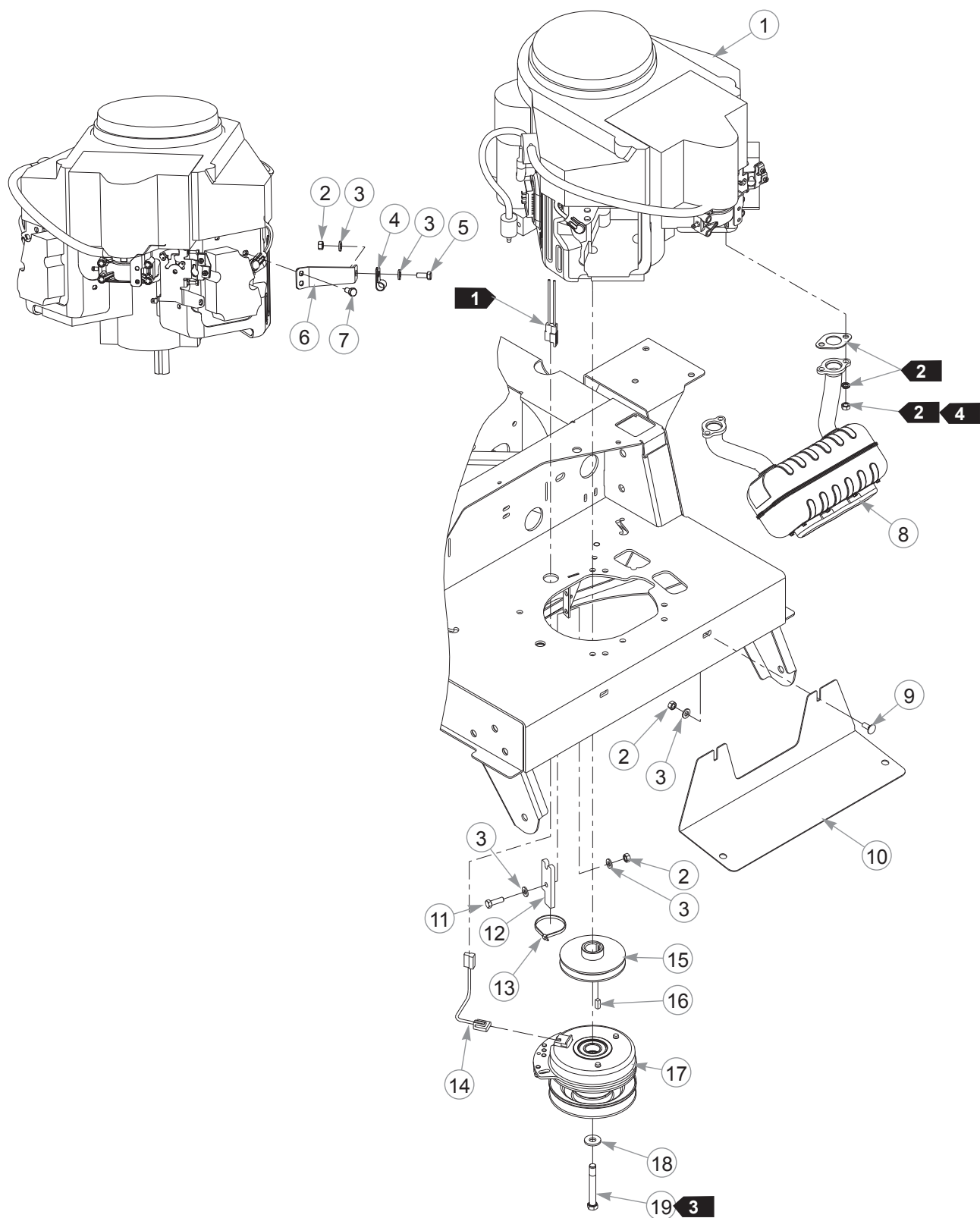


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602571	1	AIR PRECLEANER FILTER
2	602570	1	AIR FILTER CARTRIDGE
3	068478	1	IN-LINE FUEL FILTER
4	602572	1	OIL FILTER

NOTES:

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Engine, Kawasaki—S/N 12070603 & Higher



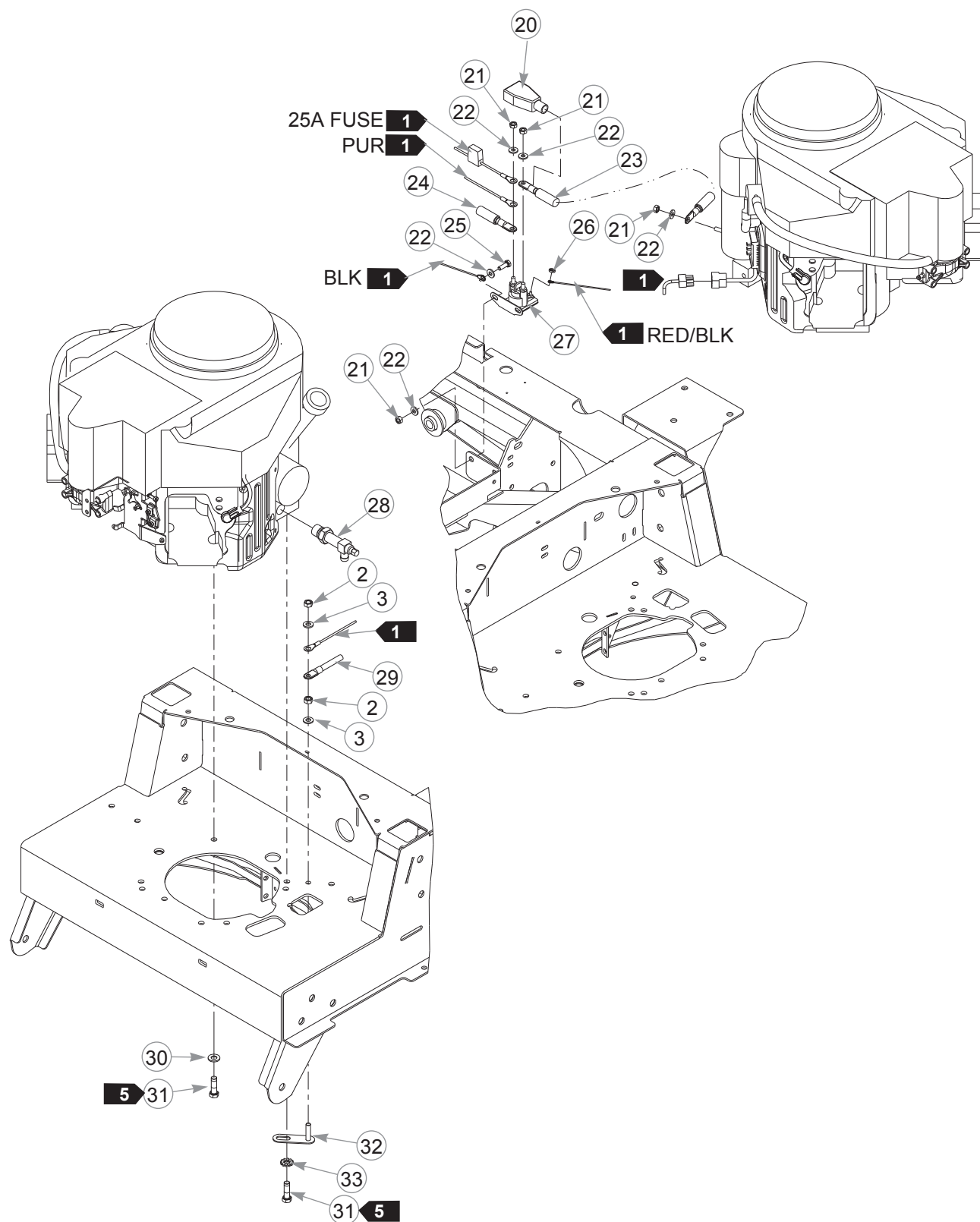
Engine, Kawasaki—S/N 12070603 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR651V, FR691V & FR730V ENGINES
2	034272	7	NT .312-18 HX G5 ZNYC
3	768523	10	FW .343 X .687 X .051/.080H
4	000398	1	LOOP CLAMP
5	034280	1	CS .312-18 X .75 HX G5
6	113970	1	CABLE GUIDE
7	720516	2	CS M8 X 1.25 X 16 G10.9
8	603150	1	MUFFLER
9	016253	2	CB .312-18 X .75 FUL ZN
10	108969	1	MUFFLER SHIELD
11	036236	2	CS .312-18 X 1.00 HX G5
12	113946	1	CLUTCH ANCHOR
13	000331	5	WIRE TIE
14	791251	1	CLUTCH HARNESS PIGTAIL
15	799429	1	PULLEY
16	712372	1	KEY 1/4 SQ X 0.66 LG
17	601784K	1	CLUTCH KIT
18	602680	1	FW .453 X 1.12 X .119 HRD
19	601834	1	CS .437-20 X 3.25 HX G5 P85

NOTES:

1. Part of the wiring harness.
2. Supplied with the engine.
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 22 ft-lbs.

Engine, Kawasaki—S/N 12070603 & Higher



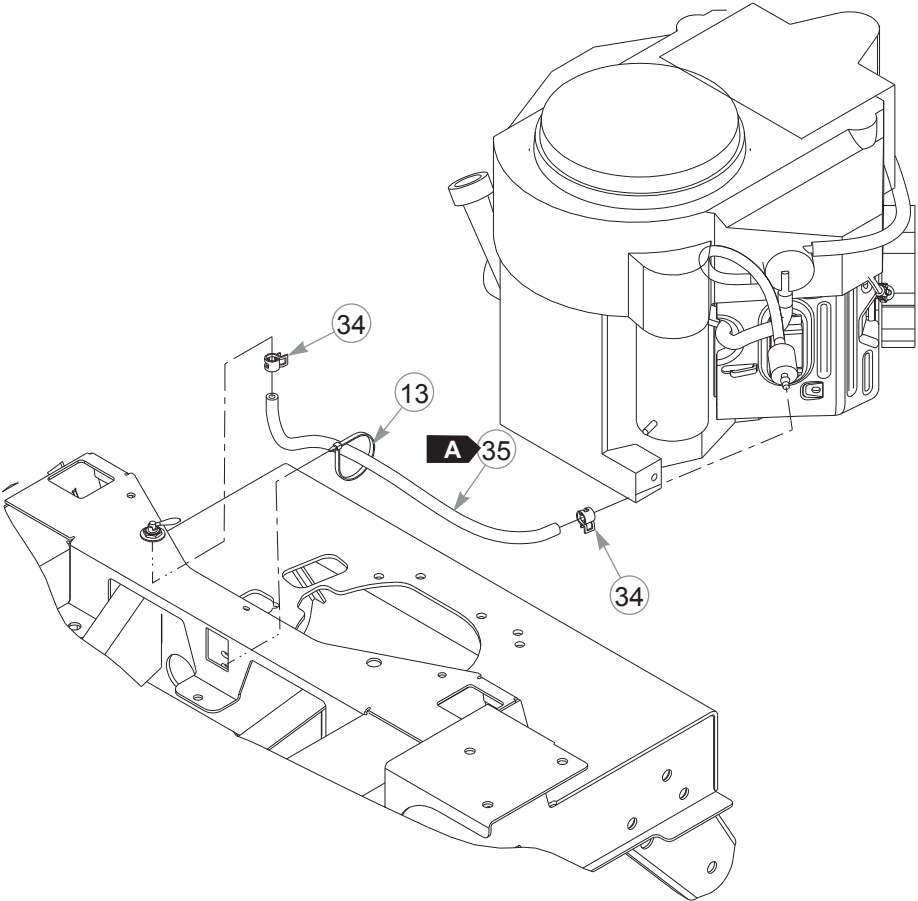
Engine, Kawasaki—S/N 12070603 & Higher

INDEX NO.	PART NO.	QTY	DESCRIPTION
20	771428	1	RED POSITIVE BATTERY CABLE BOOT
21	024927	5	NT .250-20 HX G5 ZNYC
22	768515	7	FW .281 X .625 X .051/.080 HD ZN/YL
23	744276	1	POSITIVE BATTERY CABLE
24	601312	1	POSITIVE BATTERY CABLE
25	055939	2	CS .250-20 X .75 HX G5
26	044255	1	NT #10-32 HX ZN
27	030817	1	STARTER SOLENOID
28	796524	1	OIL DRAIN VALVE
29	601063	1	NEGATIVE BATTERY CABLE
30	767954	3	FW .406 X .812 X .060 SAE
31	602580	4	CS .375-16 X 1.25 HX G5 P85
32	111894	1	GROUND STRAP
33	029876	1	LW .312 INT-EXT TOOTH

NOTES:

5. 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—S/N 12070603 & Higher



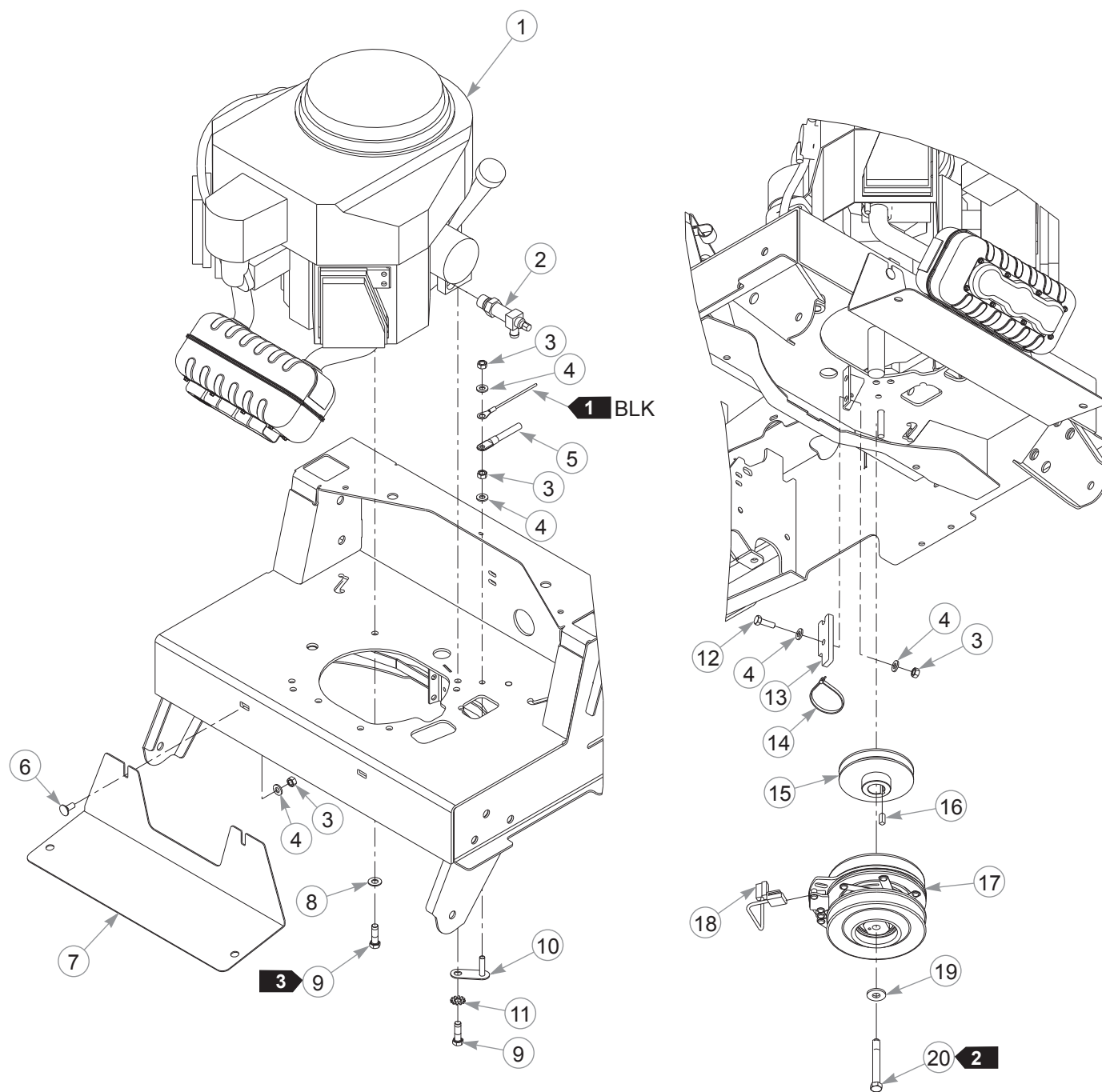
INDEX NO.	PART NO.	QTY	DESCRIPTION
34	000323	2	HOSE CLAMP
35	015818	18"	1/4" FUEL LINE

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	18"	VALVE TO ENGINE (FUEL)

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Engine, Kawasaki—S/N Prior to 12070603



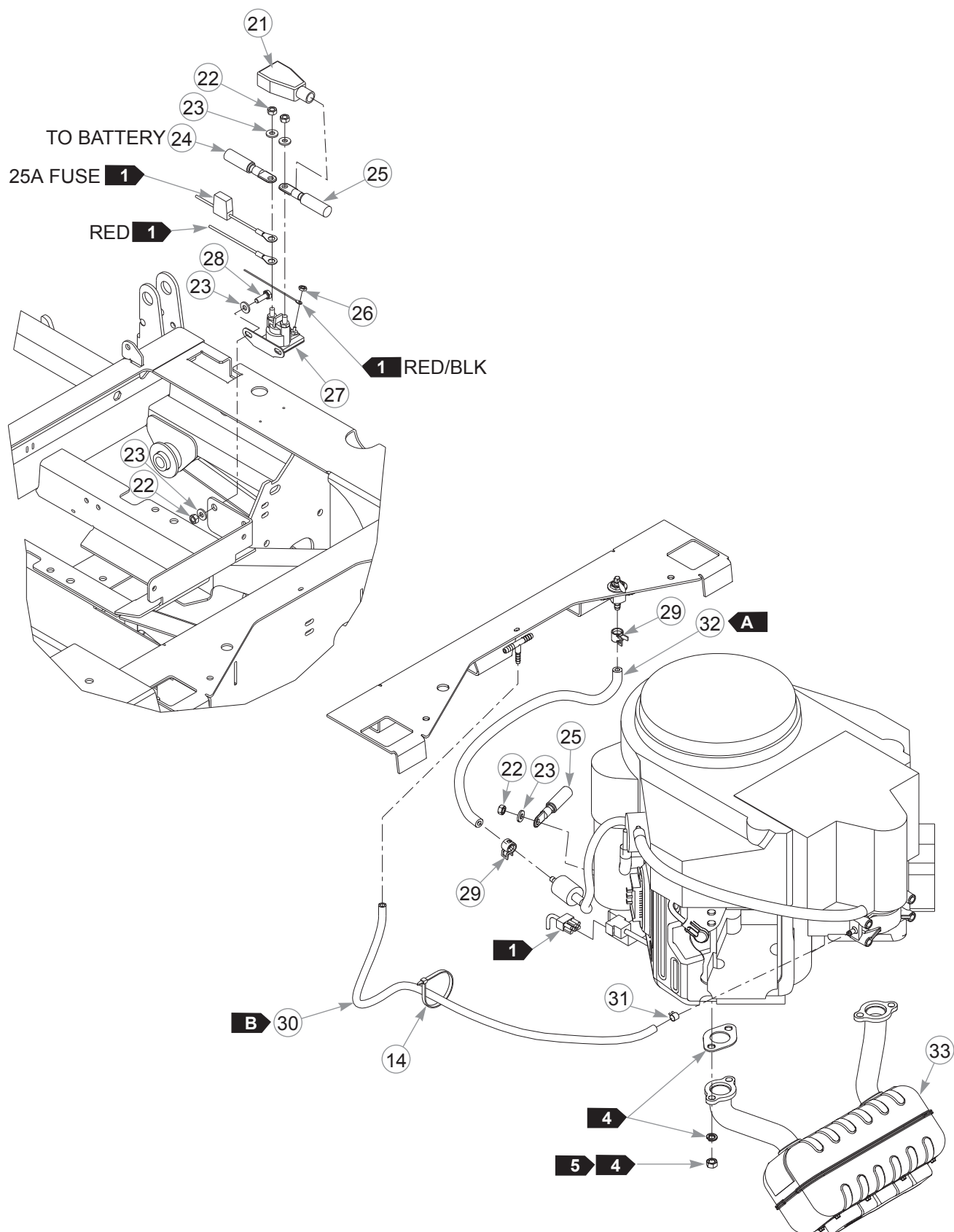
Engine, Kawasaki—S/N Prior to 12070603

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR651V, FR691V & FR730V ENGINE
2	796524	1	OIL DRAIN VALVE
3	034272	6	NT .312-18 HX G5 ZNYC
4	768523	8	FW .343 X .687 X .051/.080H
5	601063	1	NEGATIVE BATTERY CABLE
6	016253	2	CB .312-18 X .75 FUL ZN
7	108969	1	MUFFLER SHIELD
8	767954	3	FW .406 X .812 X .060 SAE
9	602580	4	CS .375-16 X 1.25 HX G5 P85
10	111894	1	GROUND STRAP
11	029876	1	LW .312 INT-EXT TOOTH
12	036236	2	CS .312-18 X 1.00 HX G5
13	113946	1	CLUTCH ANCHOR
14	000331	5	WIRE TIE
15	799429	1	PULLEY
16	712372	1	KEY 1/4 SQ X 0.66 LG
17	601784K	1	CLUTCH KIT
18	791251	1	CLUTCH HARNESS PIGTAIL
19	602680	1	FW .453 X 1.12 X .119 HRD
20	601834	1	CS .437-20 X 3.25 HX G5 P85

NOTES:

1. Part of the wire harness.
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.



Engine, Kawasaki—S/N Prior to 12070603



Engine, Kawasaki—S/N Prior to 12070603

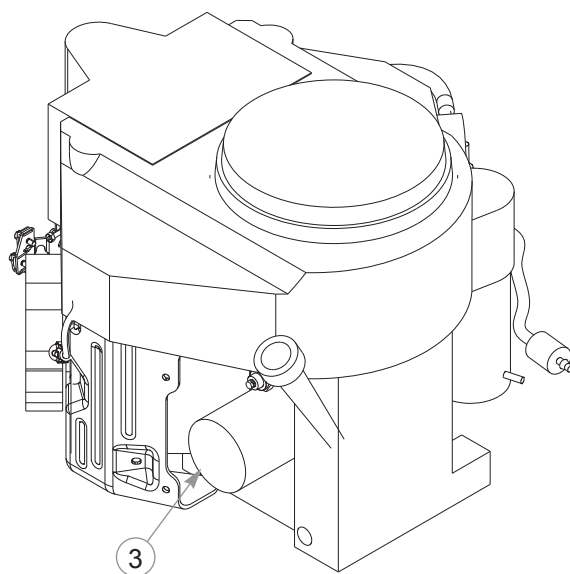
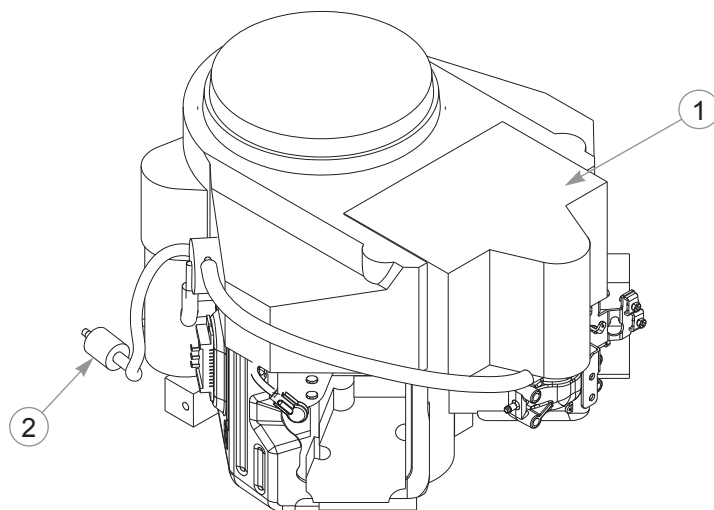
INDEX NO.	PART NO.	QTY.	DESCRIPTION
21	771428	1	RED BATTERY CABLE BOOT
22	024927	5	NT .250-20 HX G5 ZNYC
23	768515	7	FW .281 X .625 X .051/.080 HD ZN/YL
24	601312	1	POSITIVE BATTERY CABLE
25	744276	1	POSITIVE BATTERY CABLE
26	044255	1	NT #10-32 HX ZN
27	030817	1	STARTER SOLENOID
28	055939	2	CS .250-20 X .75 HX G5
29	000323	2	HOSE CLAMP
30	603326	33"	3/16" VAPOR LINE
31	603112	1	CLAMP, 3/16"
32	015818	18"	1/4" FUEL LINE
33	603150	1	MUFFLER

NOTES:

FUEL & VAPOR LINE LENGTHS		
	18"	VALVE TO ENGINE (FUEL)
	33"	TEE TO ENGINE (VAPOR)

4. Supplied with the engine.
5. Torque to 22 ft-lbs.

Engine Service Parts, Kawasaki

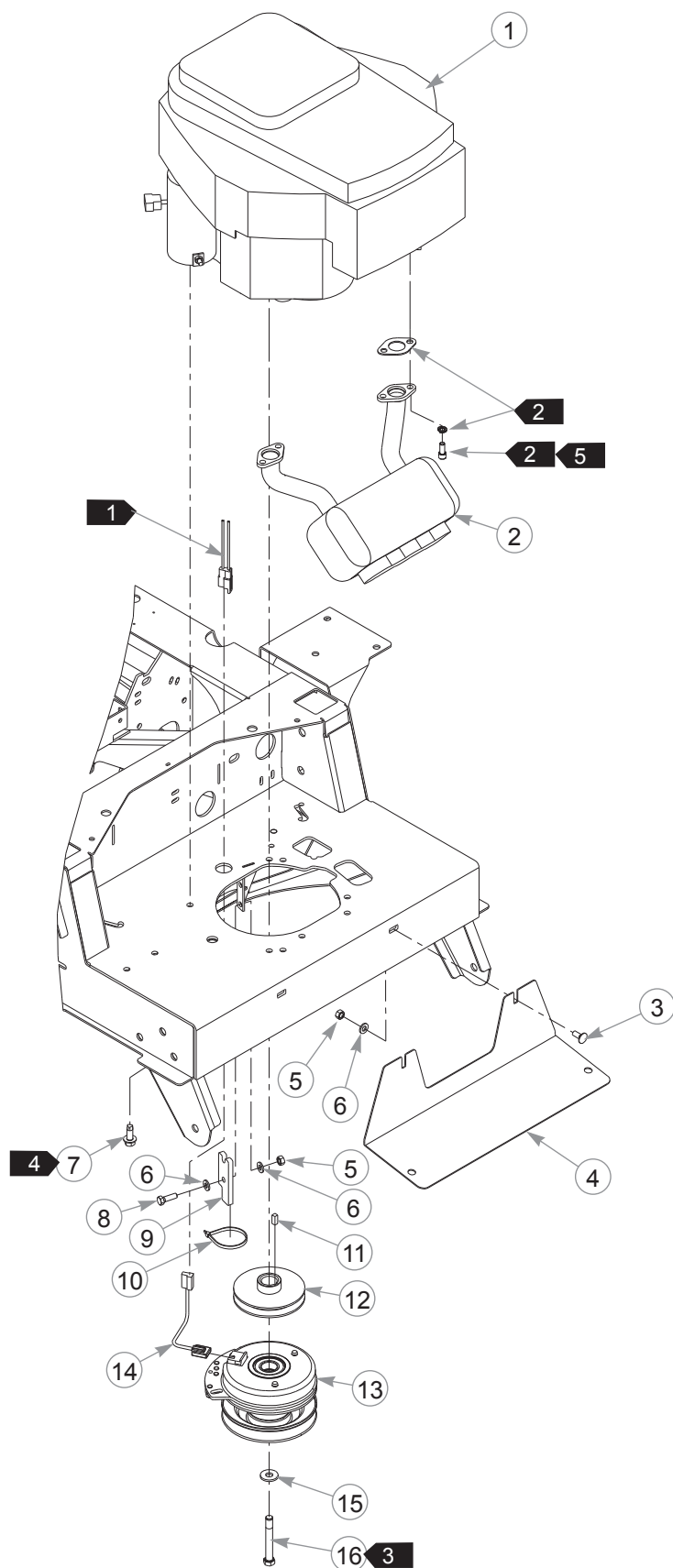


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603059	1	AIR FILTER
2	068478	1	IN-LINE FUEL FILTER
3	602581	1	OIL FILTER

NOTES:

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Engine, Kohler—S/N 12070603 & Higher



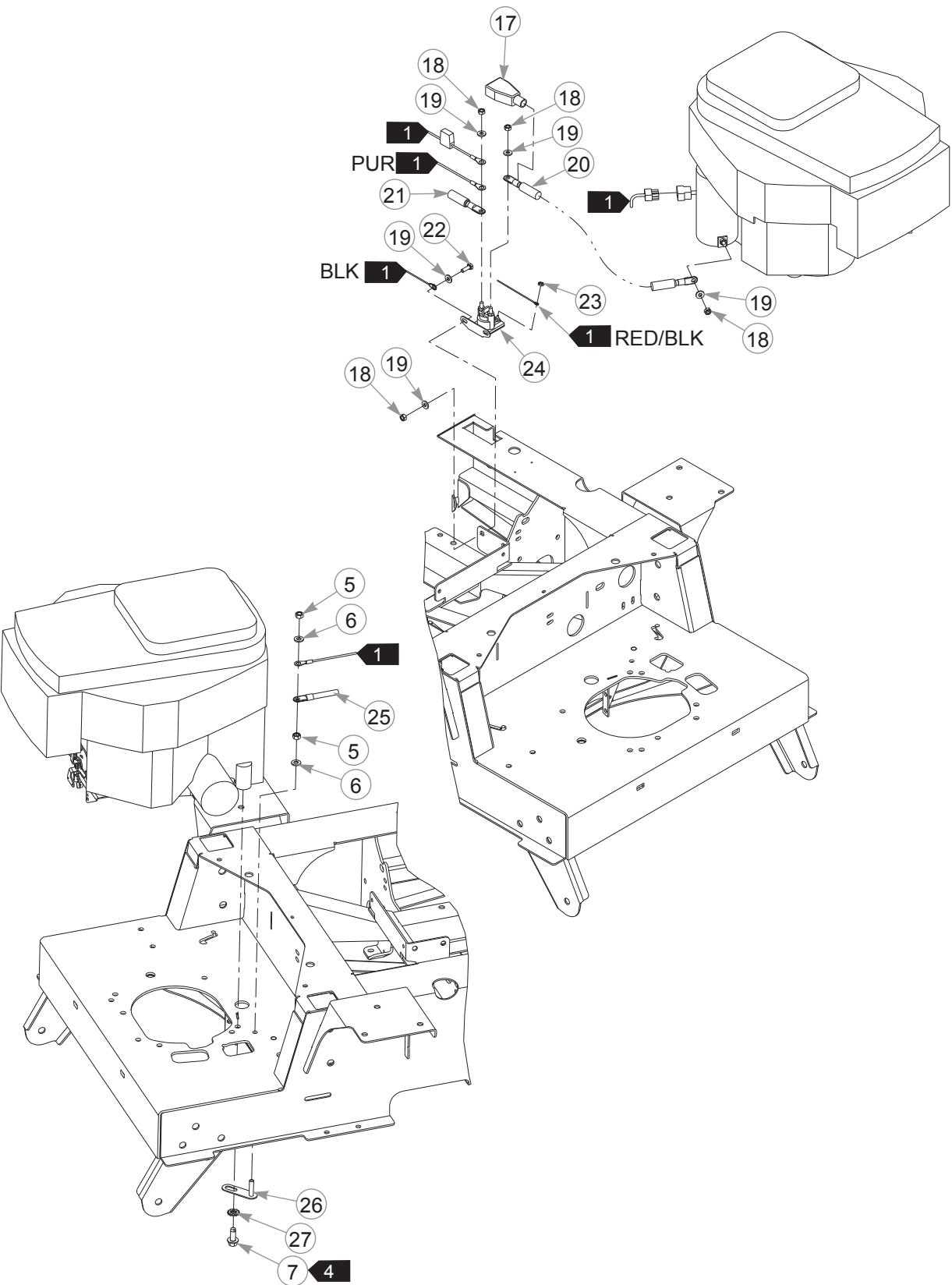
Engine, Kohler—S/N 12070603 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KOHLER SV715 & SV725 ENGINE
2	602320	1	MUFFLER
3	016253	2	CB .312-18 X .75 FUL ZN
4	108969	1	MUFFLER SHIELD
5	034272	6	NT .312-18 HX G5 ZNYC
6	768523	8	FW .343 X .687 X .051/.080H
7	792788	4	SC .375-16 X 1.0 HX FL STP
8	036236	2	CS .312-18 X 1.00 HX G5
9	113946	1	CLUTCH ANCHOR
10	000331	5	WIRE TIE
11	712372	1	KEY 1/4 SQ X 0.66 LG
12	799429	1	PULLEY
13	601784K	1	CLUTCH KIT
14	791251	1	CLUTCH
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. Part of the wiring harness.
2. Supplied with the engine.
3. Torque the 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 ft-lbs. Use only hand tools to install this fastener.
5. Torque to 18 ft-lbs.

Engine, Kohler—S/N 12070603 & Higher

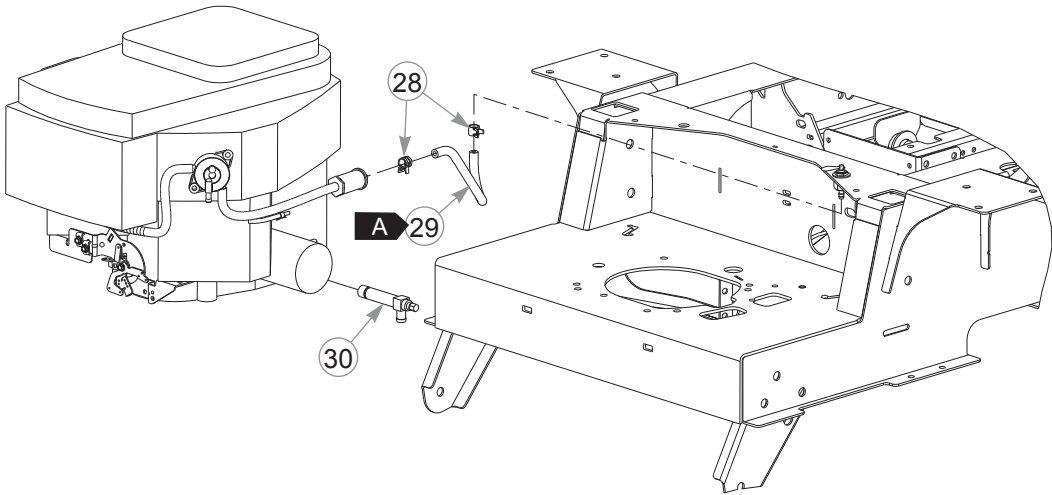


Engine, Kohler—S/N 12070603 & Higher

INDEX NO.	PART NO.	QTY	DESCRIPTION
17	771428	1	RED POSITIVE BATTERY CABLE BOOT
18	024927	5	NT .250-20 HX GR ZNYC
19	768515	7	FW .281 X .625 X .051/.080 HD ZN/YL
20	744276	1	POSITIVE BATTERY CABLE
21	601312	1	POSITIVE BATTERY CABLE
22	055939	2	CS .250-20 X .75 HX G5
23	044255	1	NT #10-32 HX ZN
24	030817	1	STARTER SOLENOID
25	601063	1	NEGATIVE BATTERY CABLE
26	111894	1	GROUND STRAP
27	029876	1	LW .312 INT-EXT TOOTH

NOTES:

Engine, Kohler—S/N 12070603 & Higher



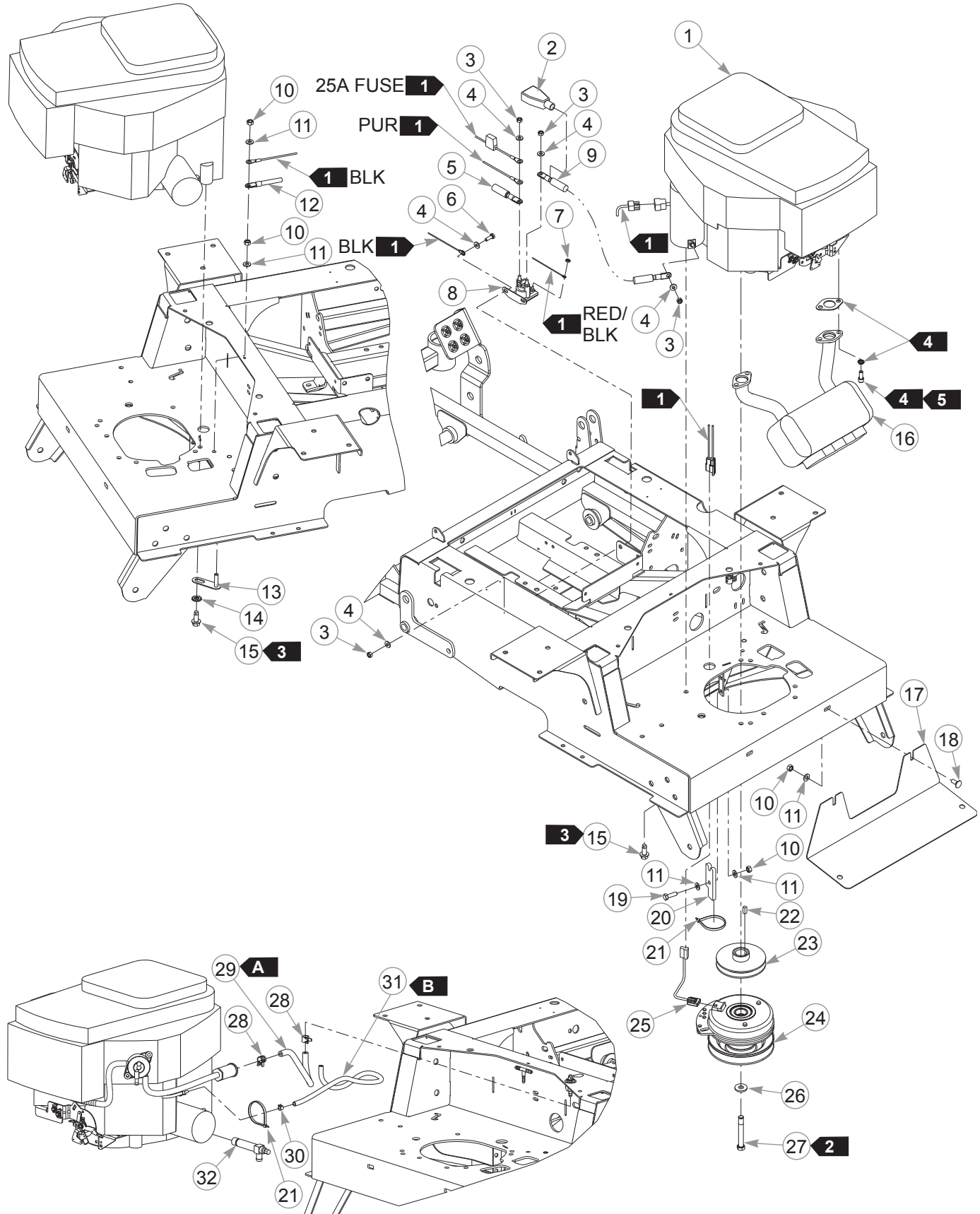
INDEX NO.	PART NO.	QTY	DESCRIPTION
28	000323	2	HOSE CLAMP
29	015818	7"	1/4" FUEL LINE
30	796672	1	OIL DRAIN VALVE 3/8-18

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	7"	VALVE TO ENGINE (FUEL)

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Engine, Kohler—S/N Prior to 12070603



Engine, Kohler—S/N Prior to 12070603

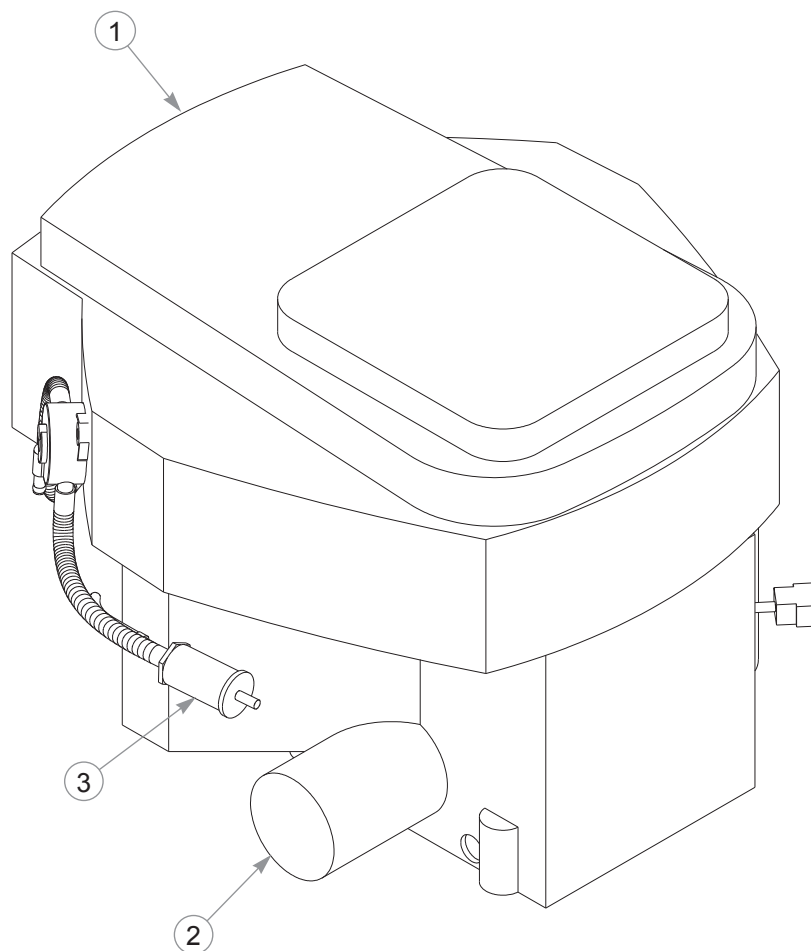
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KOHLER SV715 & SV725 ENGINE
2	771428	1	RED BATTERY CABLE BOOT
3	024927	5	NT .250-20 HX G5 ZNYC
4	768515	7	FW .281 X .625 X .051/.080 HD ZN/YL
5	601312	1	POSITIVE BATTERY CABLE
6	055939	2	CS .250-20 X .75 HX G5
7	044255	1	NT #10-32 HX ZN
8	030817	1	STARTER SOLENOID
9	744276	1	POSITIVE BATTERY CABLE
10	034272	6	NT .312-18 HX G5 ZNYC
11	768523	8	FW .343 X .687 X .051/.080H
12	601063	1	NEGATIVE BATTERY CABLE
13	111894	1	GROUND STRAP
14	029876	1	LW .312 INT-EXT TOOTH
15	792788	4	SC .375-16 X 1.0 HX FL STP
16	602320	1	MUFFLER
17	108969	1	MUFFLER SHIELD
18	016253	2	CB .312-18 X .75 FUL ZN
19	036236	2	CS .312-18 X 1.00 HX G5
20	113946	1	CLUTCH ANCHOR
21	000331	6	WIRE TIE
22	712372	1	KEY 1/4 SQ X 0.66 LG
23	799429	1	PULLEY
24	601784K	1	CLUTCH KIT
25	791251	1	CLUTCH HARNESS PIGTAIL
26	602680	1	FW .453 X 1.12 X .119 HRD
27	601834	1	CS .437-20 X 3.25 HX G5 P85
28	000323	2	HOSE CLAMP
29	015818	7"	1/4" FUEL LINE
30	603112	1	CLAMP, 3/16"
31	603326	23"	3/16" VAPOR LINE
32	796672	1	OIL DRAIN VALVE 3/8-18

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	7"	VALVE TO ENGINE (FUEL)
B	23"	TEE TO ENGINE (VAPOR)

1. Part of the wire harness.
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. Supplied with the engine.
5. Torque to 150 in-lbs.

Engine Service Parts, Kohler



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602583	1	AIR FILTER
2	602588	1	OIL FILTER
3	068478	1	IN-LINE FUEL FILTER

NOTES:



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This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or sprayer. The components are numbered 1 through 13. The diagram shows the main housing (1) with two caps (3) being attached using screws (4) and washers (5). A detailed inset shows the correct orientation for these screws, with callouts 'A' and 'B' indicating specific positions. The main housing is then mounted onto a base plate (9) using screws (6) and washers (7). The base plate is further secured to a larger frame (10) using screws (8) and washers (11). A long, adjustable arm (12) is attached to the side of the frame using a pin (13) and a washer (5). The diagram uses dashed lines to show the assembly path and alignment of the parts.

Fuel System—S/N 12061490 & Higher

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	602373	1	LS FUEL TANK
2	602372	1	RS FUEL TANK
3	779306	2	FUEL CAP, 3.5"
4	015818	36"	1/4" FUEL LINE
5	000323	4	HOSE CLAMP
6	034280	2	CS .312-18 X .75 HX G5
7	768523	4	FW .343 X .687 X .051/.080H
8	034272	2	NT .312-18 HX G5 ZNYC
9	055822	6	CS .375-16 X .75 HX G5
10	712919	6	FW .406 X 1.00 X .12 HRD Z
11	745059	1	FUEL VALVE 3-WAY
12	000398	2	LOOP CLAMP
13	000331	1	WIRE TIE

NOTES:

FUEL & VAPOR LINE LENGTHS		
	24"	LEFT TANK TO VALVE (FUEL)
	12"	RIGHT TANK TO VALVE (FUEL)

1. Torque to 7 ft-lbs.






Fuel System—S/N Prior to 12061490

This diagram illustrates the fuel system components for a generator set with serial numbers prior to 12061490. The system includes a fuel tank (2) with a cap (3), a fuel filter assembly (1) consisting of a housing (8) and a filter element (7), and a network of fuel lines (15) and fittings (4, 11, 12, 13, 14). The fuel lines are connected to the tank, the filter, and the engine (10) via various fittings and clamps (9). The diagram also shows the fuel filter assembly being installed into the engine's fuel system. Key components are labeled with numbers 1 through 15, and letters A through E indicate specific connection points or assembly steps.

Fuel System—S/N Prior to 12061490

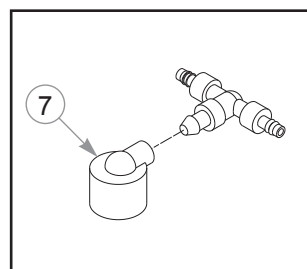
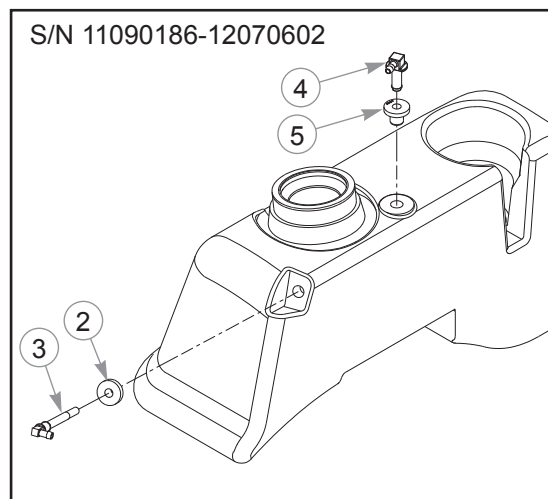
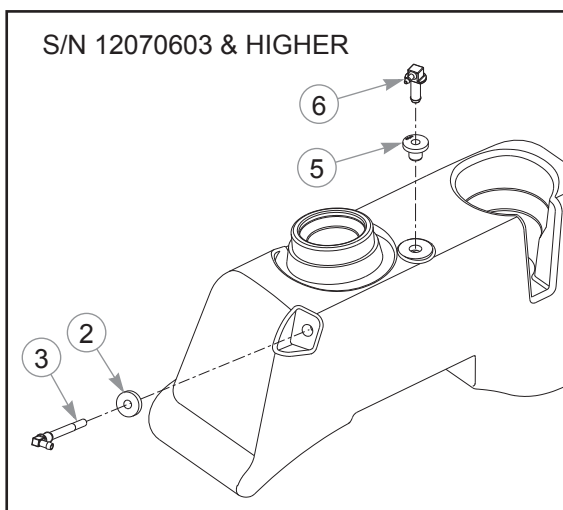
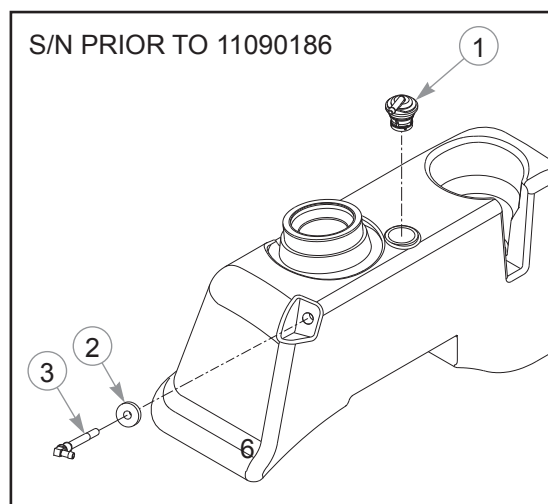
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603032	1	RS FUEL TANK ASSEMBLY
2	603031	1	LS FUEL TANK ASSEMBLY
3	602916	2	RATCHETING GAS CAP 3.5"
4	000323	4	HOSE CLAMP
5	036236	2	CS .312-18 X 1.00 HX G5
6	768523	2	FW .343 X .687 X .051/.080H
7	712919	6	FW .406 X 1.00 X.12 HRD Z
8	055822	6	CS .375-16 X .75 HX G5
9	043570	2	LOOP CLAMP
10	016832	2	NT .312-18 HX FLK ZNYC
11	745059	1	FUEL VALVE 3-WAY
12	603025	1	PLASTIC TEE 1/4" X 1/4" X 3/16"
13	000331	1	WIRE TIE
14	603024	1	VACUUM BREAKER
15	015818	82"	1/4" FUEL LINE

NOTES:

FUEL LINE LENGTHS		
	12"	RIGHT TANK TO VALVE (FUEL)
	24"	LEFT TANK TO VALVE (FUEL)
	25"	RIGHT TANK TO TEE (VAPOR)
	5"	TEE TO VACUUM BREAKER (VAPOR)
	16"	LEFT TANK TO VACUUM BREAKER (VAPOR)

1. Torque to 7 ft-lbs.

Fuel System Service Parts



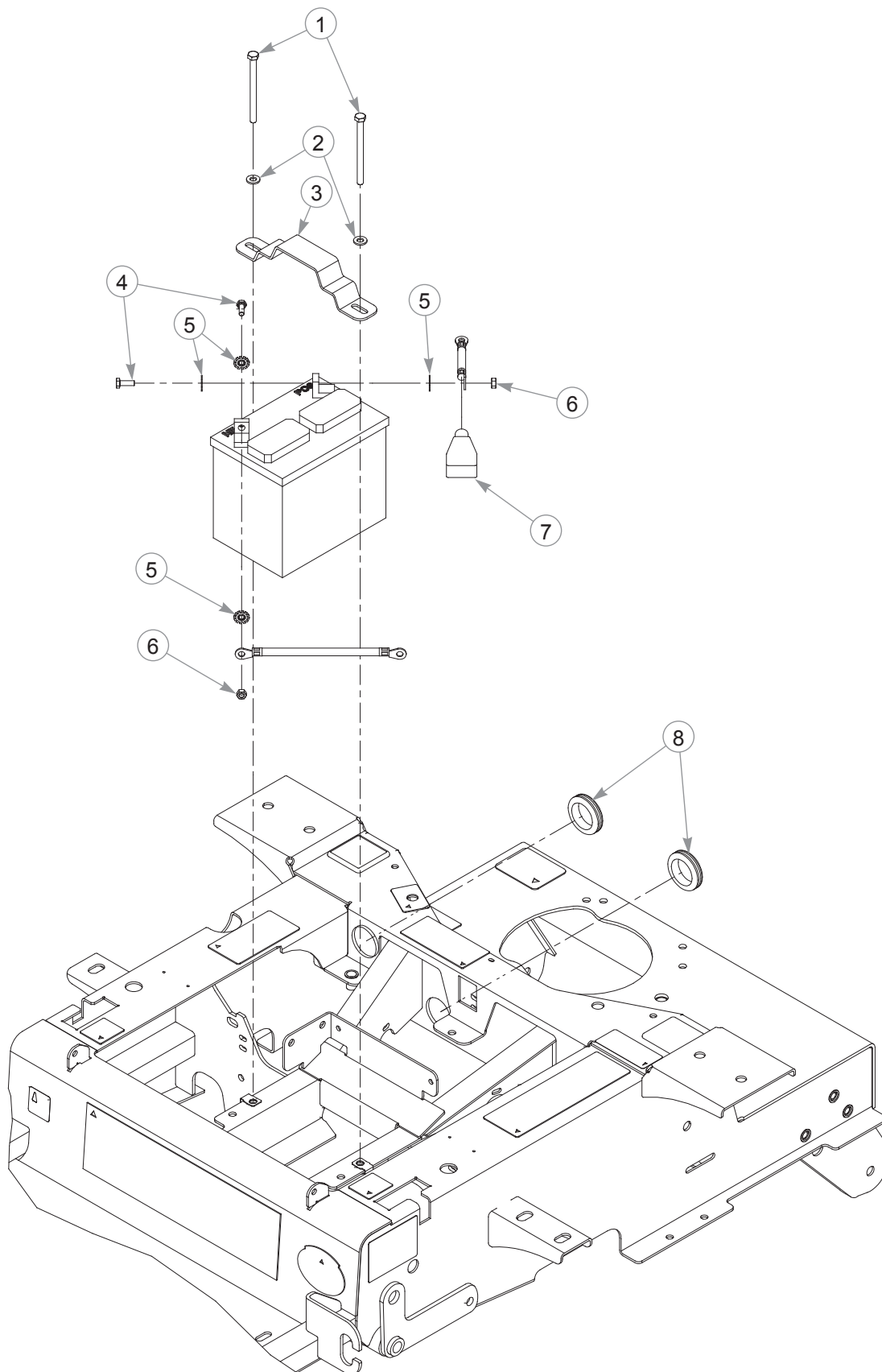
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	117118	1	VENT FITTING KIT
2	785295	1	SUCTION HOSE GROMMET
3	601527	1	SUCTION HOSE ASSY 19.5"
4	604199	1	FUEL VENT VALVE
5	604200	1	GROMMET
6	604287	1	VENT FITTING
7	603161	1	VACUUM BREAKER FILTER

NOTES:

Section 6

Battery	6-2
Instrument Panel—Briggs & Stratton	6-4
Instrument Panel—Kawasaki	6-6
Instrument Panel—Kohler	6-8

Battery

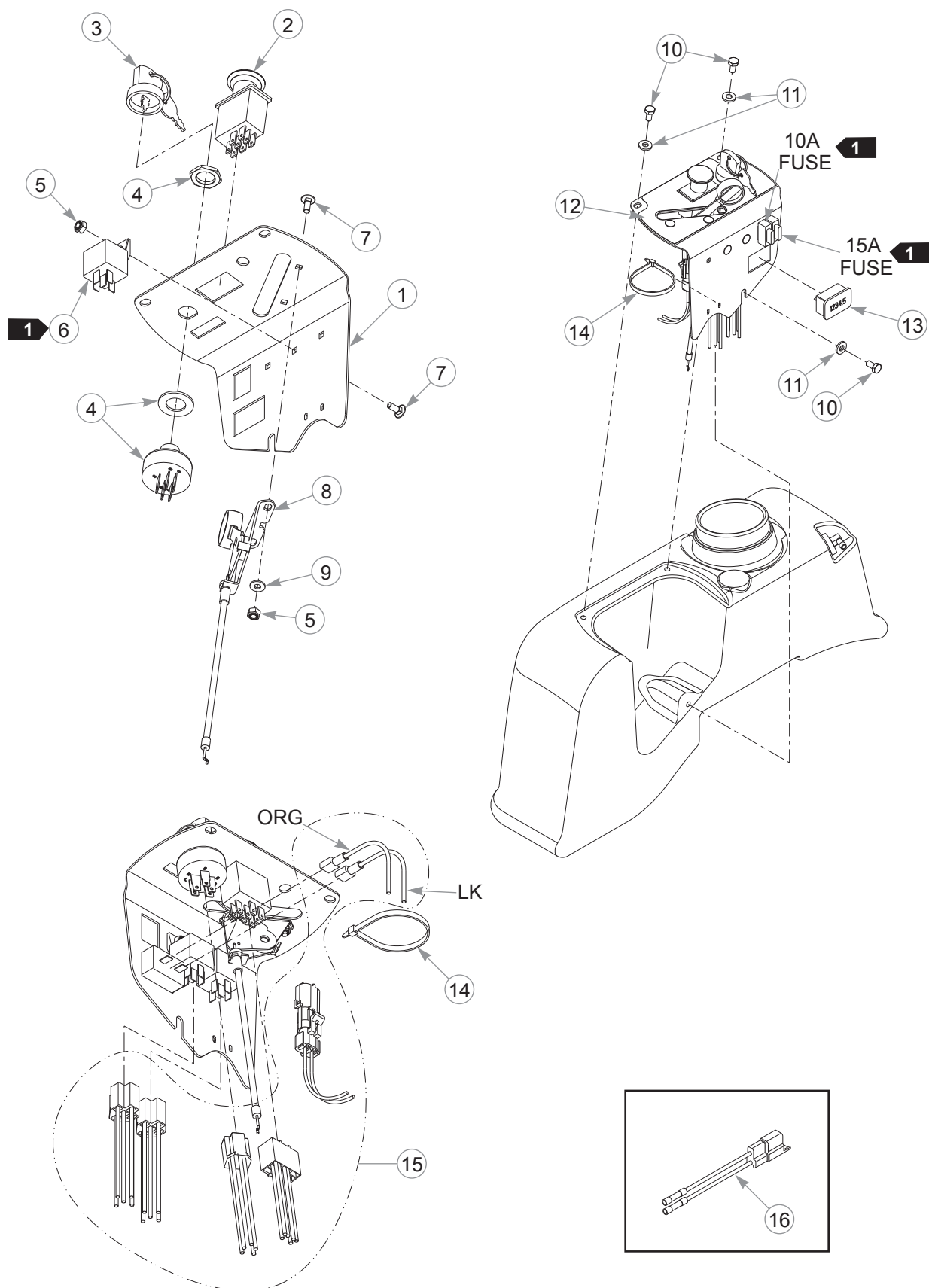


Battery

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	714618	2	CS .312-18 X 4.00 HX G5
2	768523	2	FW .343 X .687 X .051/.080H
3	348417	1	BATTERY CLAMP STRAP
4	055939	2	CS .250-20 X .75 HX G5
5	029868	4	LW .250 INT-EXT TOOTH Z
6	024927	2	NT .250-20 HX G5 ZNYC
7	771428	1	RED BATTERY CABLE BOOT
8	794644	2	GM 1.50 X 2.12 X 1.75
9	000331	1	WIRE TIE (NOT SHOWN)

NOTES:

Instrument Panel—Briggs & Stratton



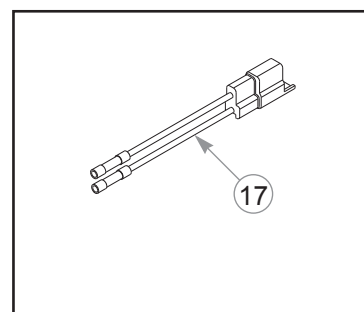
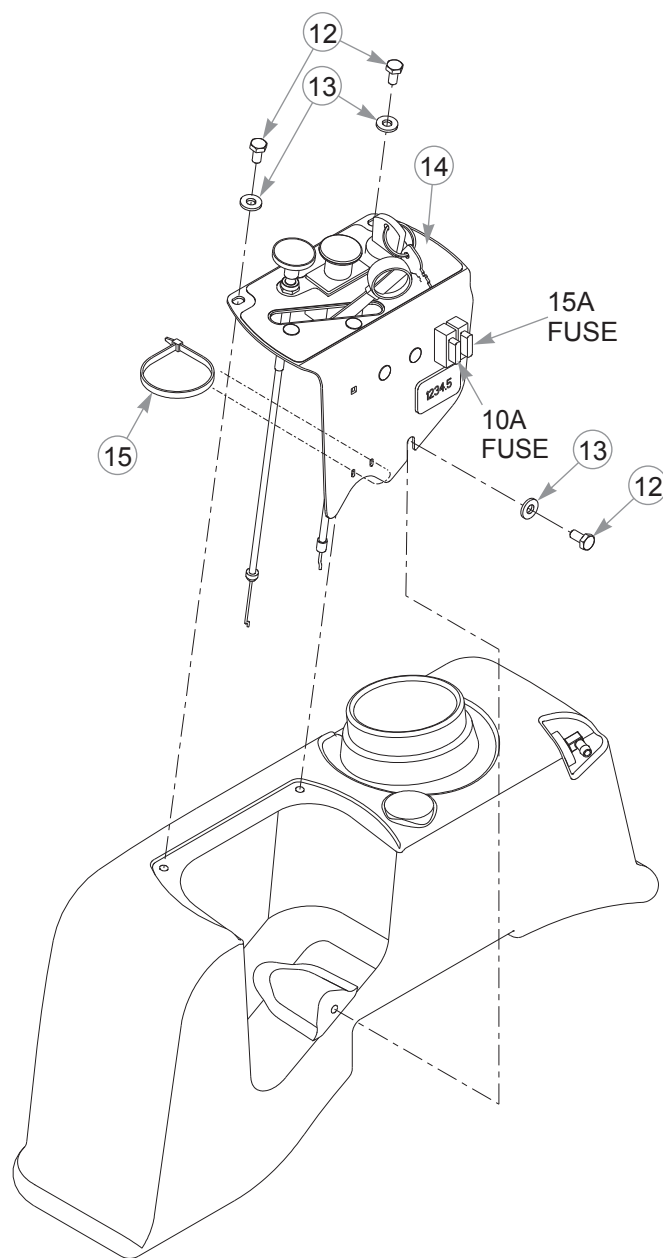
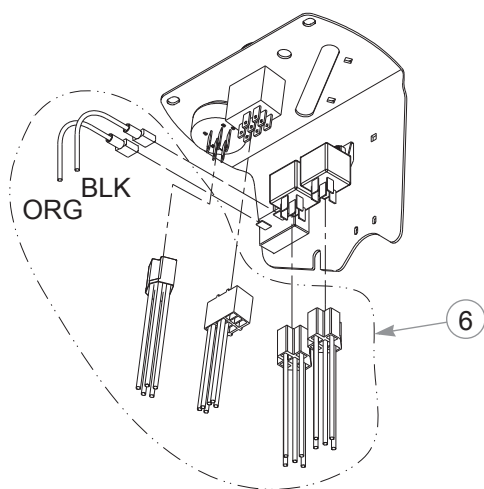
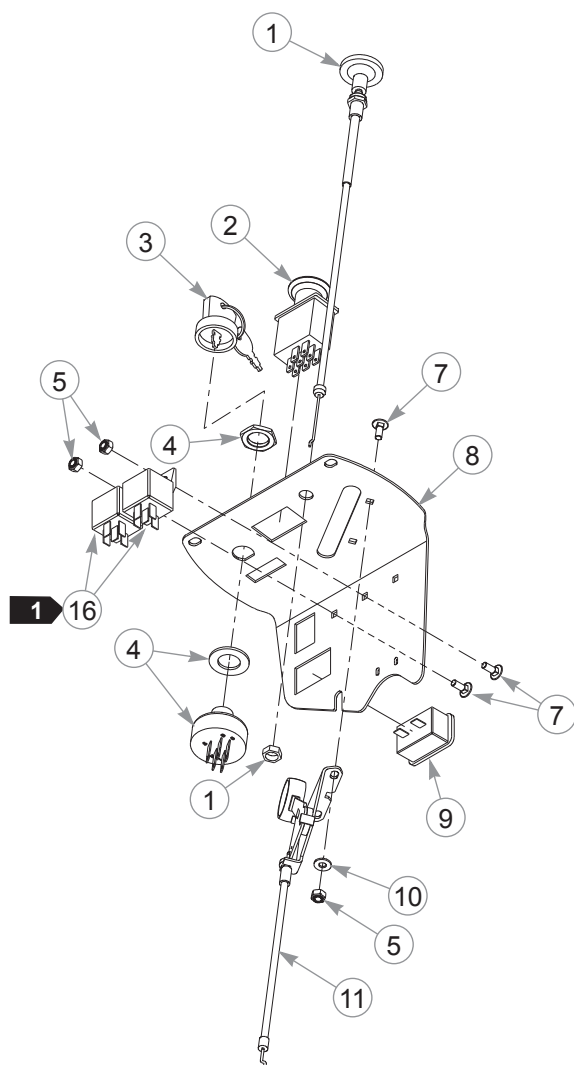
Instrument Panel—Briggs & Stratton

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	550447	1	INSTRUMENT PANEL (WITH DECAL)
2	776476	1	PTO SWITCH
3	785808	1	KEY ASSEMBLY
4	045898	1	IGNITION SWITCH
5	059832	4	NT #10-24 HX NL ZN
6	601053	2	SEALED RELAY (WITH BRACKET)
7	601098	4	CB 10-24 X .50 ZYNC
8	602555	1	THROTTLE/CHOKE CABLE
9	704932	2	FW .219 X .50 X .048 ZN
10	055947	3	CS .250-20 X .50 HX G5 ZN
11	768515	3	FW .281 X .625 X .051/.080 HD ZN/YL
12	602374	1	INSTRUMENT PANEL DECAL
13	769166	1	HOUR METER
14	000331	8	WIRE TIE
15	602430	1	WIRE HARNESS
16	114052	1	CLUTCH CONNECTOR REPAIR KIT

NOTES:

1. Part of the wire harness.

Instrument Panel—Kawasaki



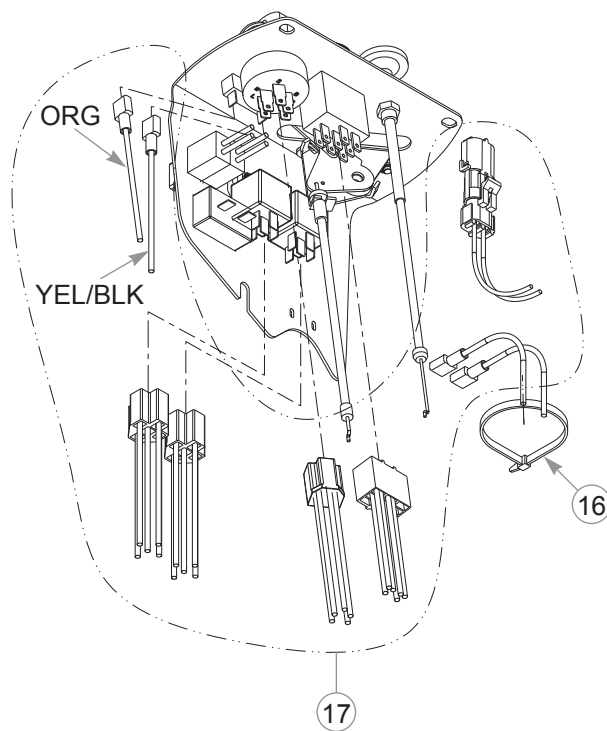
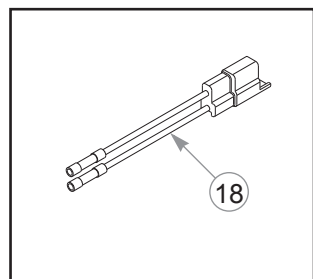
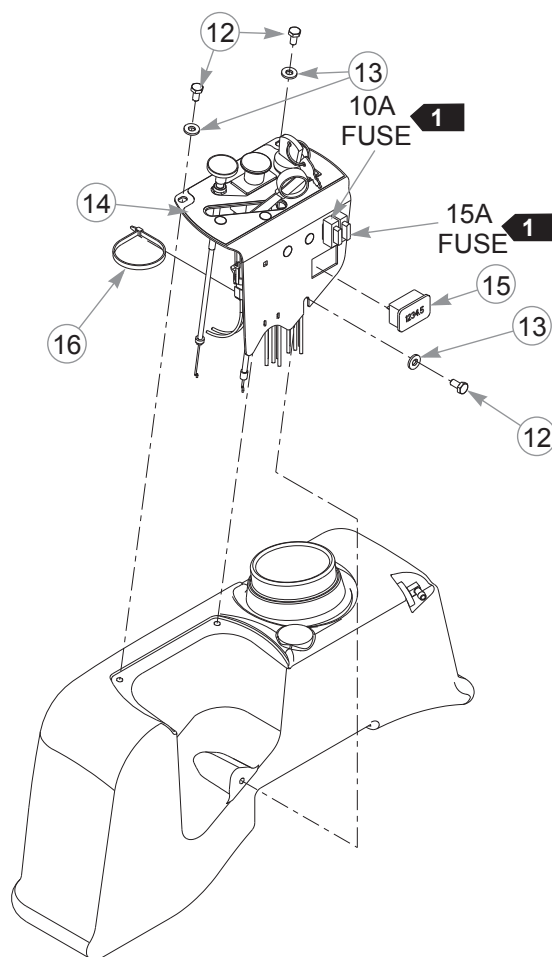
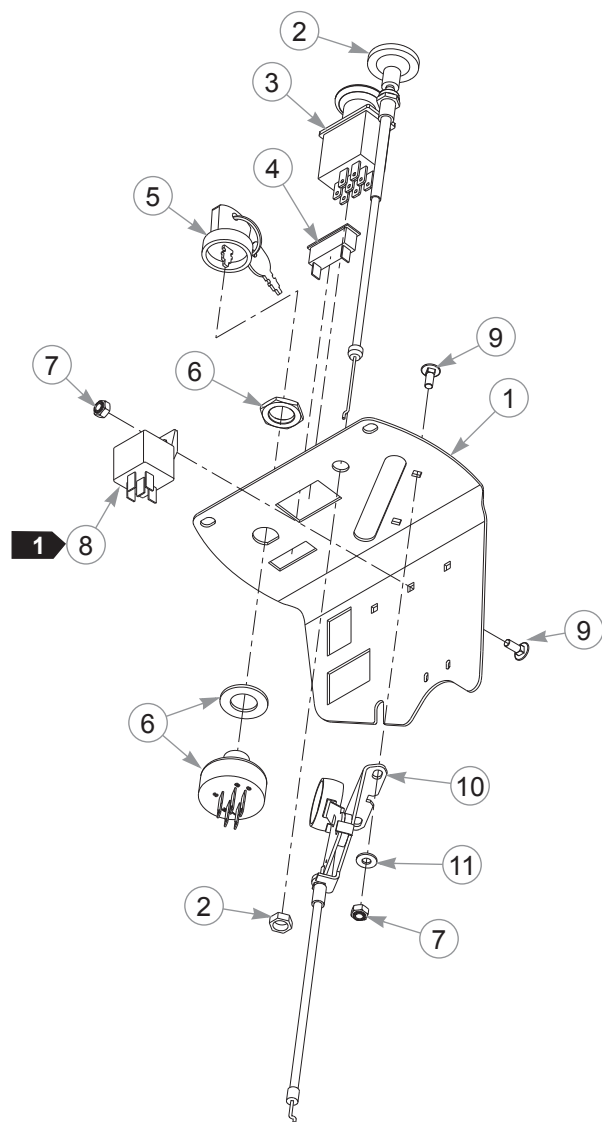
Instrument Panel—Kawasaki

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601097	1	CHOKE CABLE
2	776476	1	PTO SWITCH
3	785808	1	KEY ASSEMBLY
4	045898	1	IGNITION SWITCH
5	059832	4	NT #10-24 HX NL ZN
6	602430	1	WIRE HARNESS
7	601098	4	CB 10-24 X .50 ZYNC
8	550989	1	INSTRUMENT PANEL (WITH DECAL)
9	769166	1	HOUR METER
10	704932	2	FW .219 X .50 X .048 ZNYC
11	601096	1	THROTTLE CABLE
12	055947	3	CS .250-20 X .50 HX G5
13	768515	3	FW .281 X .625 X .051/.080H
14	603315	1	INSTRUMENT PANEL DECAL
15	000331	8	WIRE TIE
16	601053	2	SEALED RELAY (WITH BRACKET)
17	114052	1	CLUTCH CONNECTOR REPAIR KIT

NOTES:

1. Part of the wire harness.

Instrument Panel—Kohler



Instrument Panel—Kohler

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	550446	1	INSTRUMENT PANEL (WITH DECAL)
2	785030	1	CHOKE CABLE
3	776476	1	PTO SWITCH
4	712257	1	RED INDICATOR LIGHT
5	785808	1	KEY ASSEMBLY
6	045898	1	IGNITION SWITCH
7	059832	4	NT #10-24 HX NL ZN
8	601053	2	SEALED RELAY (WITH BRACKET)
9	601098	4	CB 10-24 X .50 ZYNC
10	786384	1	THROTTLE CABLE
11	704932	2	FW .219 X .50 X .048 ZN
12	055947	3	CS .250-20 X .50 HX G5 ZN
13	768515	3	FW .281 X .625 X .051/.080 HD ZNY
14	602468	1	INSTRUMENT PANEL DECAL
15	769166	1	HOUR METER
16	000331	8	WIRE TIE
17	602430	1	WIRE HARNESS
18	114052	1	CLUTCH CONNECTOR REPAIR KIT

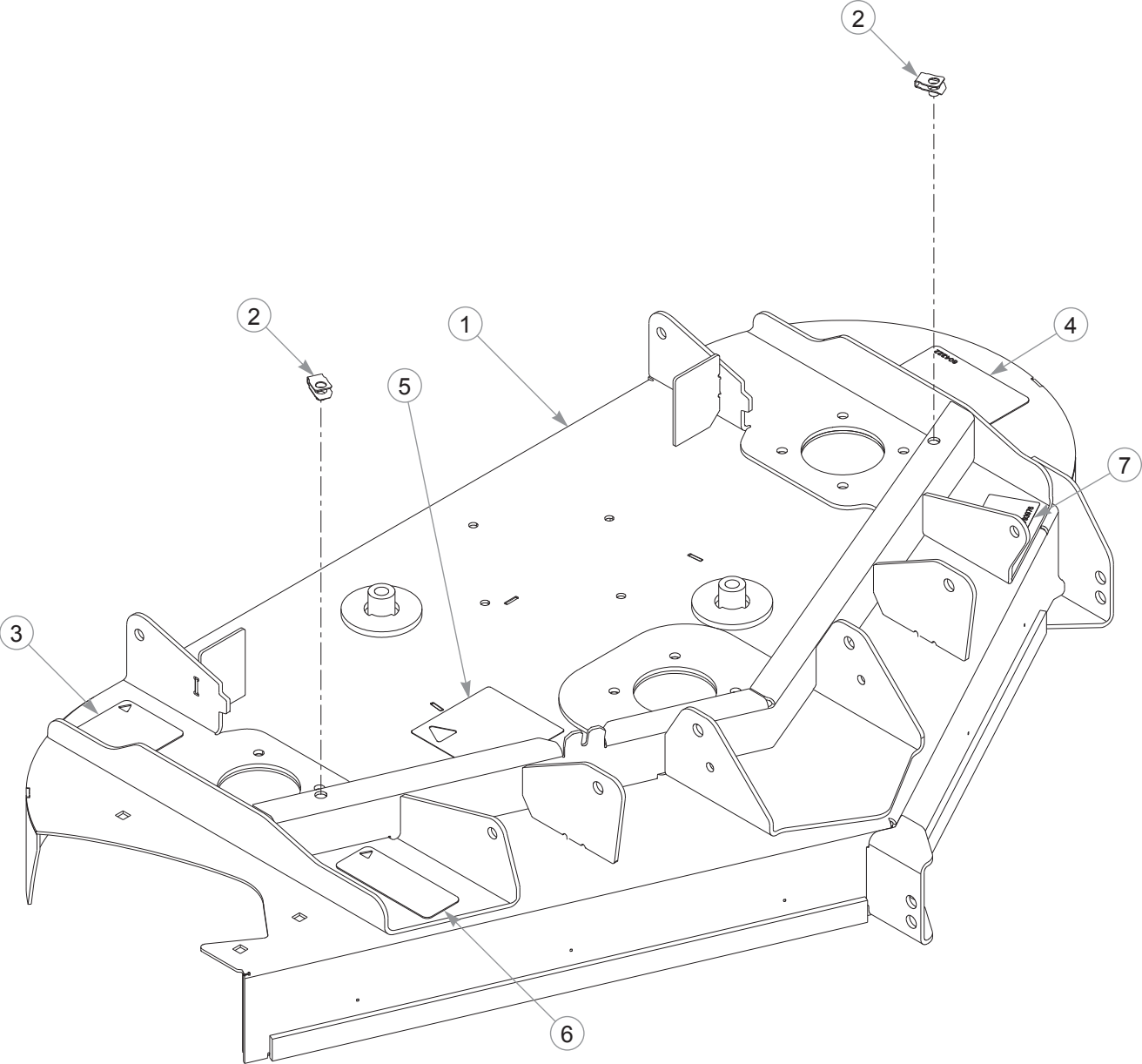
NOTES:

1. Part of the wire harness.

Section 7

48" Service Deck	7-2
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48" Service Deck

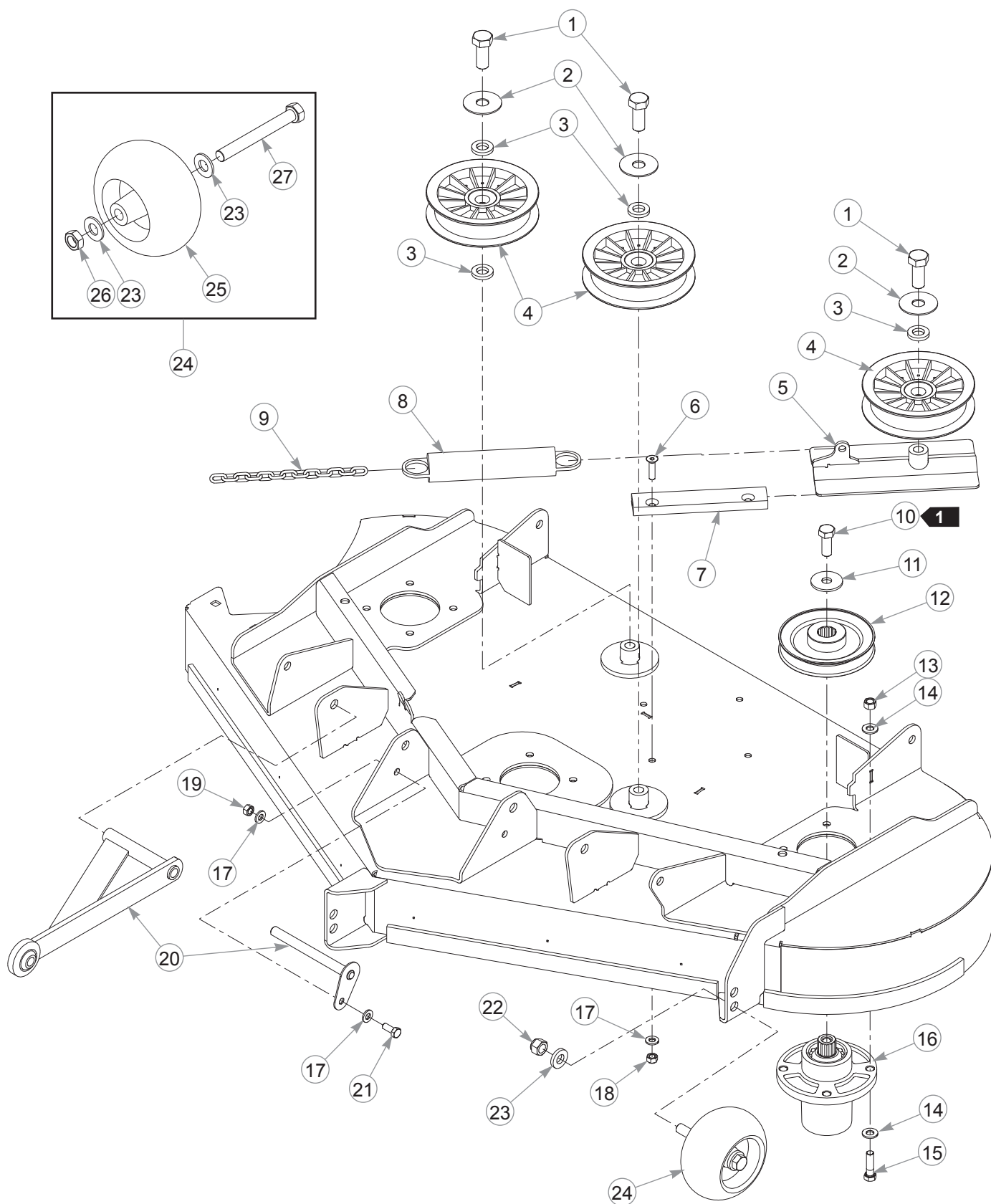


48" Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550402	1	48" DECK (WITH DECALS & HARDWARE)
2	601069	2	CN .312-18 X .20 MAX THK
3	601837	1	DECK DANGERS DECAL
4	604222	1	DANGER/OBJECTS DECAL
5	781419	1	BELT ROUTING DECAL
6	601624	1	DISCHARGE CHUTE DECAL
7	793976	1	48" DECK ID DECAL

NOTES:

48" Deck Pulleys & Spindles



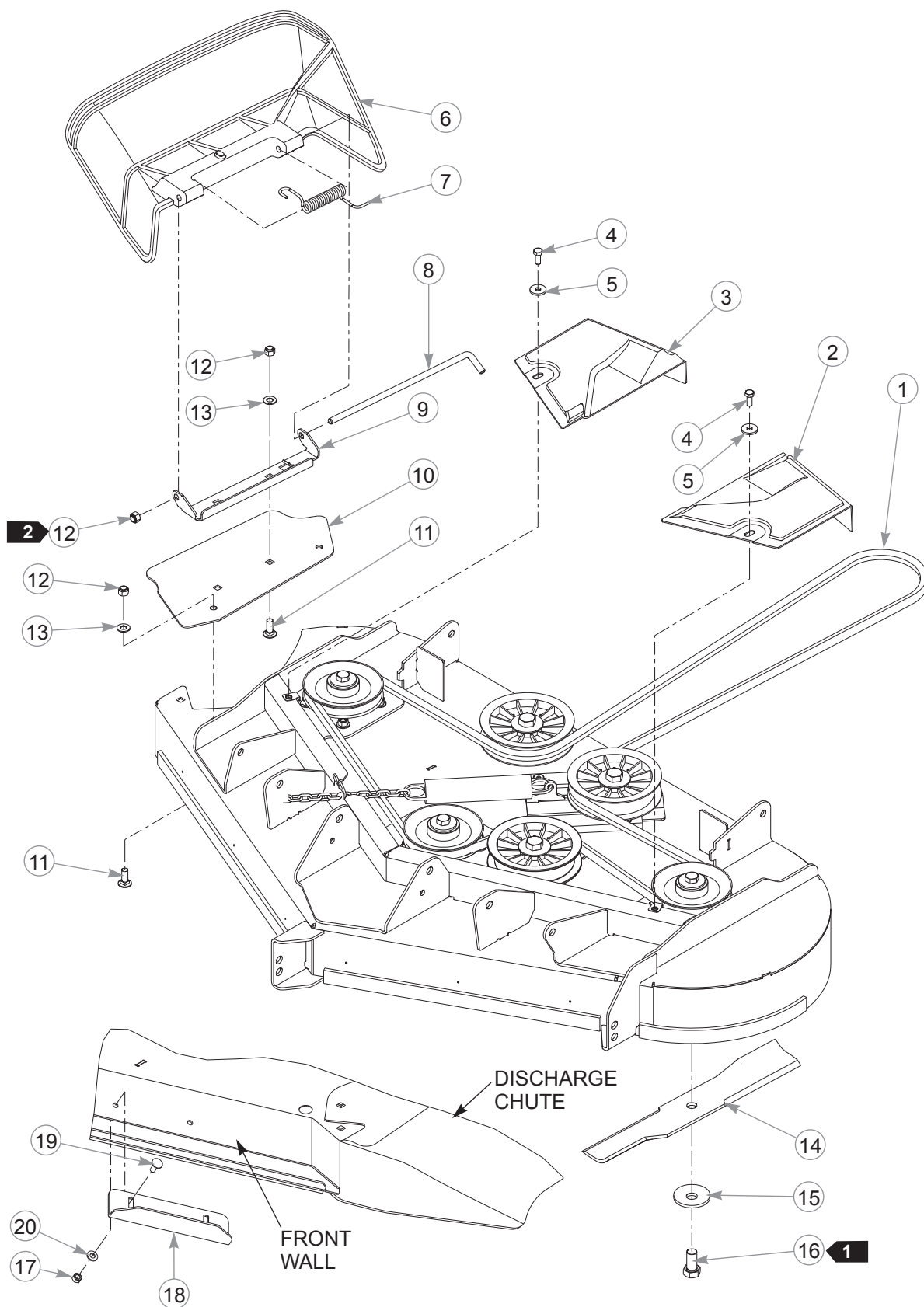
48" Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	3	CS .625-11 X 1.50 HX G5
2	046821	3	FW .656 X 2.00 X .078 ZNYC
3	797449	4	FW .650 X 1.125 X .18 ZNYC G5
4	784504	3	IDLER PULLEY 5.0" OD
5	109770	1	IDLER SLIDE
6	784199	4	CS .312-18 X 1.25 FLT SH
7	601619	2	IDLER SLIDE UHMW
8	781302	1	TENSION SPRING
9	259812	1	CHAIN
10	705954	3	CS .500-13 X 1.25 HX G5 ZN
11	798603	3	FW .515 X 1.65 X .125 HD ZY
12	792689	3	DRIVE PULLEY 5.19 OP
13	054502	12	NT .375-16 HX G5 ZNY
14	767954	24	FW .406 X .812 X .060 SAE
15	005116	12	CS .375-16 X 1.375 HX G5
16	601804	3	SPINDLE ASSEMBLY
17	768523	8	FW .343 X .687 X .051/.080H
18	058776	4	NT .312-18 HX ZY NL
19	034272	2	NT .312-18 HX G5 ZNYC
20	109444	2	HEAVY DUTY PULLER
21	034280	2	CS .312-18 X .75 HX G5
22	781567	2	NT .500-13 HX G8 ZY NL
23	767962	6	FW .531 X 1.063 X .090 SAE
24	788166	2	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
25	031997	2	PLASTIC WHEEL
26	053199	2	NT .500-13 HX JAM ZNYC
27	781708	2	CS .500-13 X 4.25 HX G5

NOTES:

1. Torque to 73 ft-lbs.

48" Deck



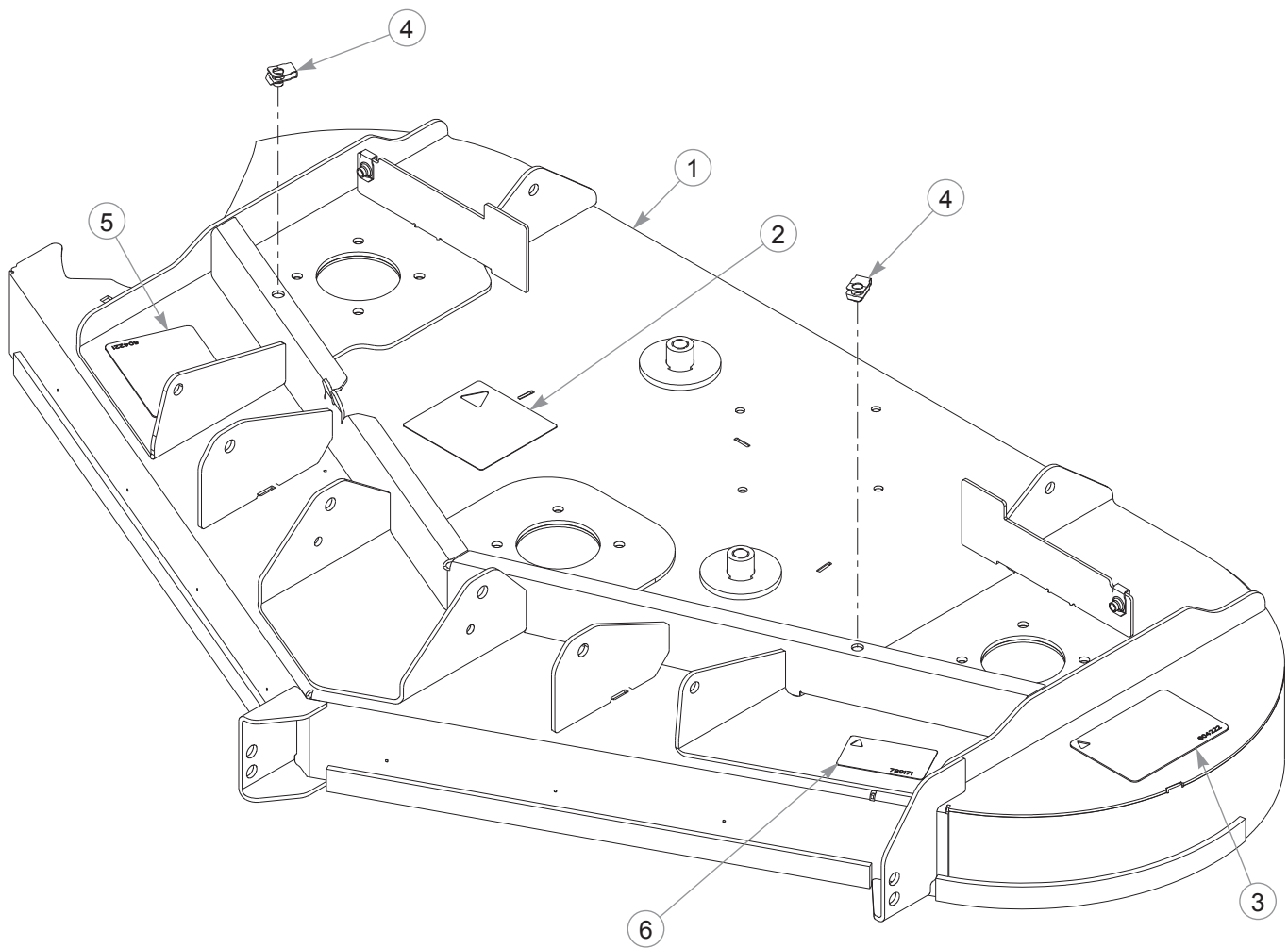
48" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	777185	1	BELT, B 145.5" E
2	601985	1	LS PULLEY COVER
3	601984	1	RS PULLEY COVER
4	034280	2	CS .312-18 X .75 HX G5
5	712927	2	FW .344 X 1.00 X.12 HRD Z
6	601806	1	DISCHARGE CHUTE
7	601824	1	TORSION SPRING
8	601843	1	CHUTE PIN
9	111067	1	CHUTE BRACKET
10	190037	1	CHUTE ADAPTER PLATE
11	025395	4	CB .375-16 X 1.00 STD CD
12	086660	5	NT .375-16 HXZY NL
13	767954	4	FW .406 X .812 X.060 SAE
14	601123	3	BLADE, 16.50"-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 2.25 X .187 PNT
16	781872	3	CS .625-11 X 1.25 HX G5 Z
17	058776	2	NT .312-18 HXZY NL
18	111999	1	"A" BLOWOUT BAFFLE
19	016253	2	CB .312-18 X .75 FUL ZN
20	768523	2	FW .343 X .687 X .051/.080H

NOTES:

1. Torque to 118 ft-lbs.
2. Do not torque the nut; the discharge chute must pivot freely.

54" Service Deck

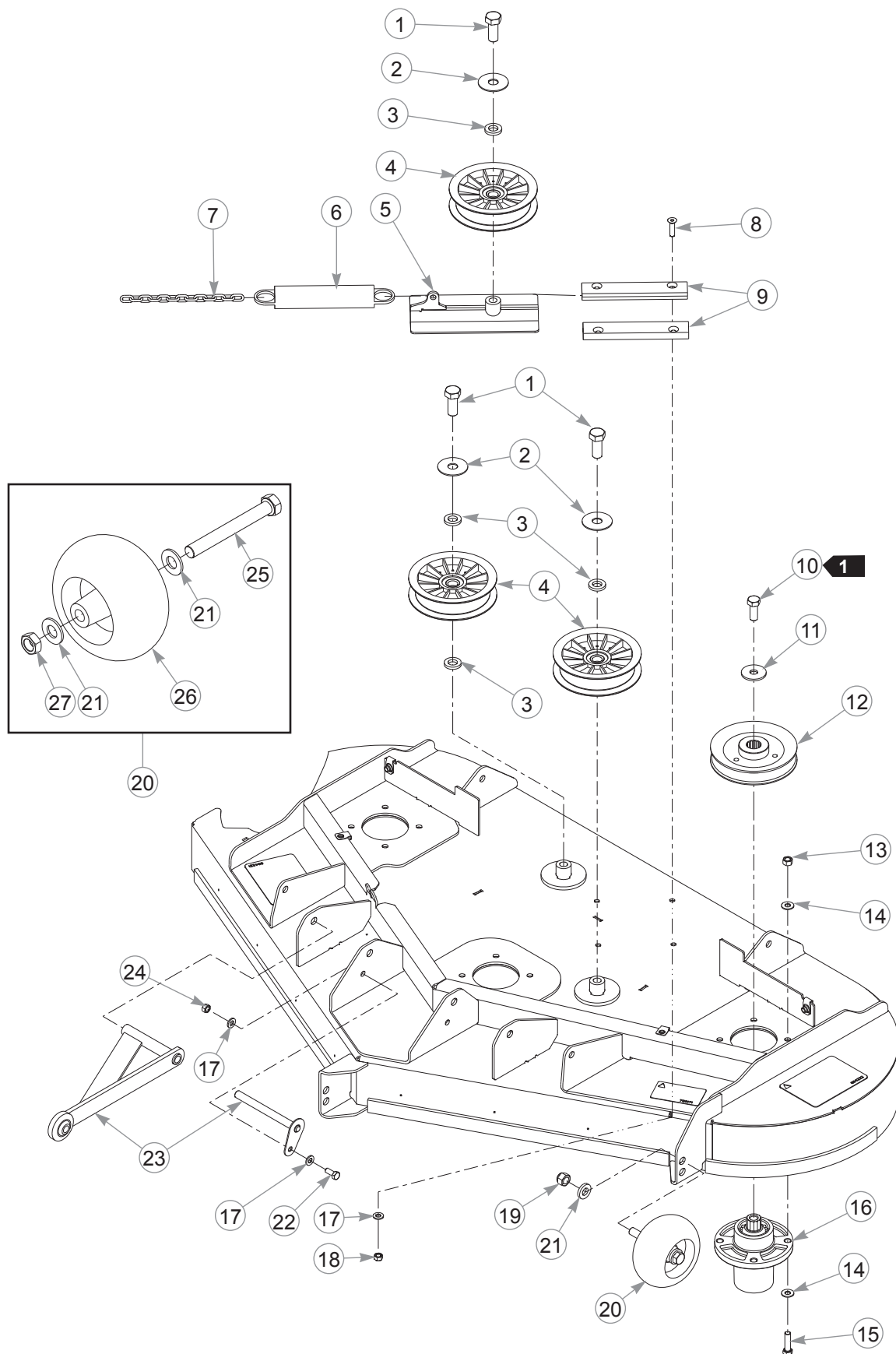


54" Service Deck

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	550424	1	54" DECK (WITH DECALS & HARDWARE)
2	781419	1	BELT ROUTING DECAL
3	604222	1	DANGER/OBJECTS DECAL
4	601069	4	CN .312-18 X .20 MAX THK
5	604221	1	DANGER/CHUTE DECAL
6	799171	1	54" DECK ID DECAL

NOTES:

54" Deck Pulleys & Spindles



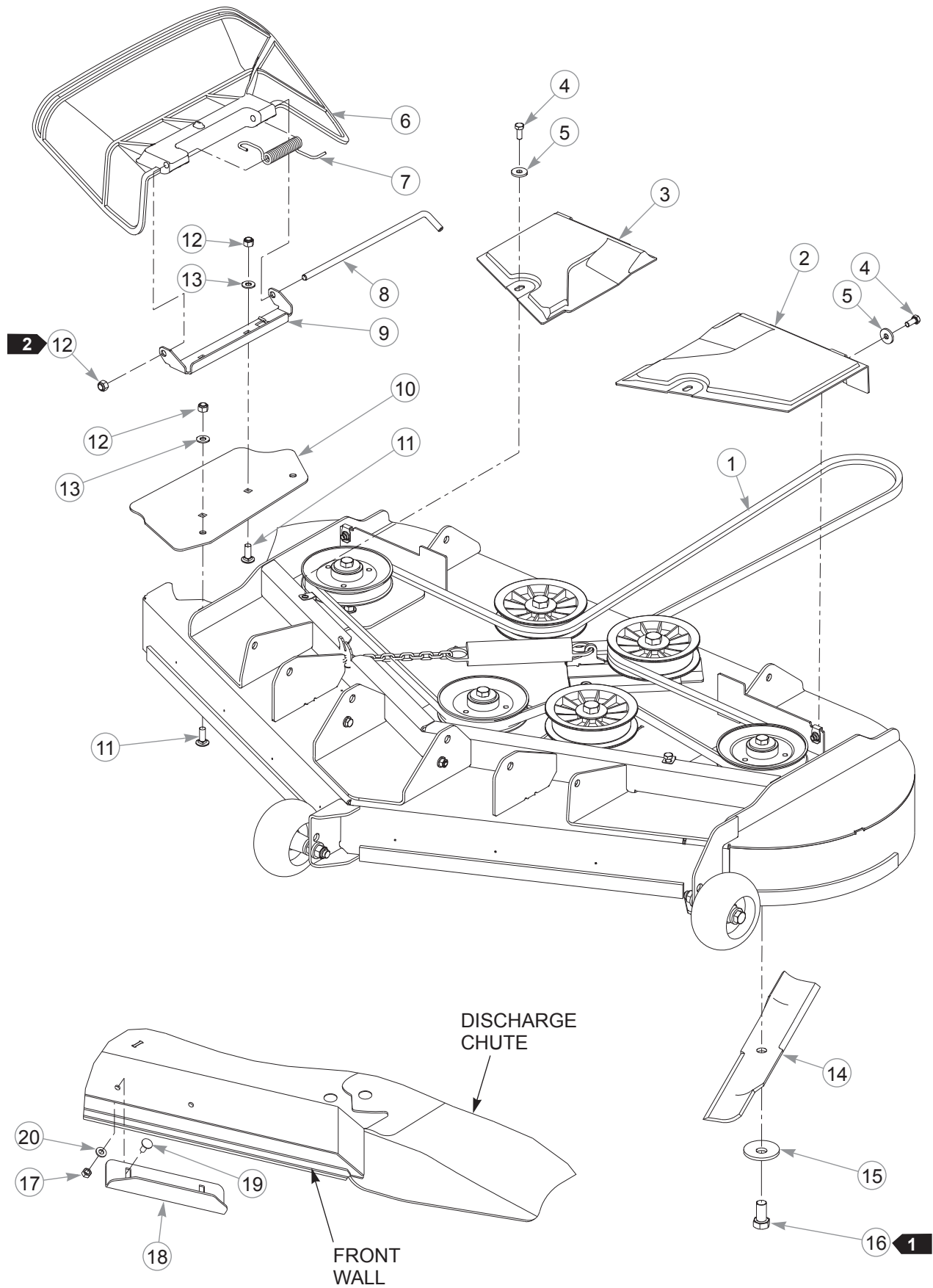
54" Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	3	CS .625-11 X 1.50 HX G5
2	046821	3	FW .656 X 2.00 X .078 ZNYC
3	797449	4	FW .650 X 1.125 X .18 ZNYCG5
4	784504	3	IDLER PULLEY 5.00"OD
5	109770	1	IDLER SLIDE
6	781302	1	TENSION SPRING
7	259812	1	CHAIN
8	784199	4	CS .312-18 X 1.25 FLT SH
9	601619	2	IDLER SLIDE UHMW
10	705954	3	CS .500-13 X 1.25 HX G5 ZN
11	798603	3	FW .515 X 1.65 X .125 HD ZY
12	786889	3	DRIVE PULLEY 5.68 OP
13	054502	12	NT .375-16 HX G5 ZNY
14	767954	24	FW .406 X .812 X .060 SAE
15	005116	12	CS .375-16 X 1.375 HX G5
16	601804	3	SPINDLE ASSEMBLY
17	768523	8	FW .343 X .687 X .051/.080H
18	058776	4	NT .312-18 HX ZY NL
19	781567	2	NT .500-13 HX G8 ZY NL
20	788166	2	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
21	767962	6	FW .531 X 1.063 X .090 SAE
22	034280	2	CS .312-18 X .75 HX G5
23	109444	2	HEAVY DUTY PULLER
24	034272	2	NT .312-18 HX G5 ZNYC
25	781708	2	CS .500-13 X 4.25 HX G5
26	031997	2	PLASTIC WHEEL
27	053199	2	NT .500-13 HX JAM ZNYC

NOTES:

1. Torque to 73 ft-lbs.

54" Deck



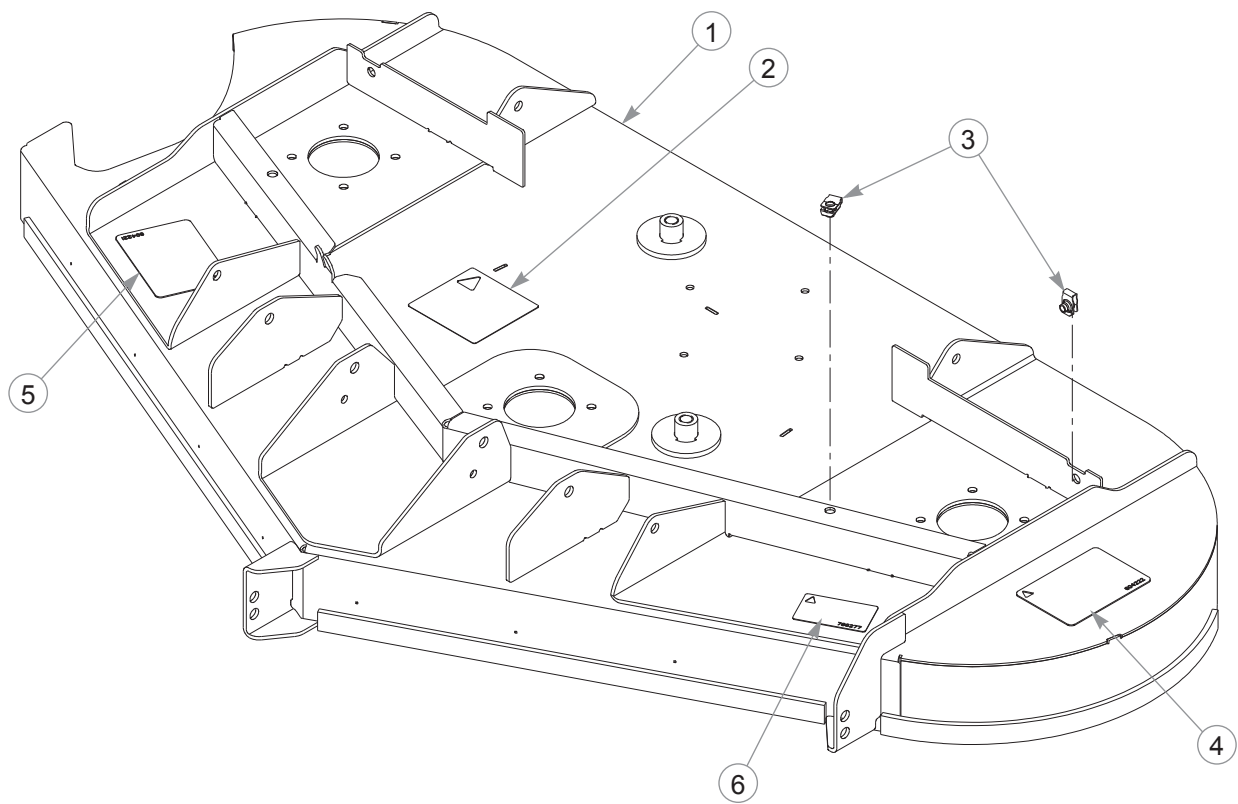
54" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	789388	1	BELT, B 152" EL
2	602749	1	LS PULLEY COVER
3	602748	1	RS PULLEY COVER
4	034280	4	CS .312-18 X .75 HX G5
5	712927	4	FW .344 X 1.00 X.12 HRD Z
6	601806	1	DISCHARGE CHUTE
7	601824	1	TORSION SPRING
8	601843	1	CHUTE PIN
9	111067	1	CHUTE BRACKET
10	190037	1	CHUTE ADAPTER PLATE
11	025395	4	CB .375-16 X 1.00 STD CD
12	086660	5	NT .375-16 HXZY NL
13	767954	4	FW .406 X .812 X .060 SAE
14	601124	3	BLADE, 18.50"-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
15	782474	3	CW .631 2.25 X .187 PNT
16	781872	3	CS .625-11 X 1.25 HX G5 Z
17	058776	2	NT .312-18 HXZY NL
18	111999	1	"A" BLOWOUT BAFFLE
19	016253	2	CB .312-18 X .75 FUL ZN
20	768523	2	FW .343 X .687 X .051/.080H

NOTES:

1. Torque to 118 ft-lbs.
2. Do not torque the nut; the discharge chute must pivot freely.

60" Service Deck

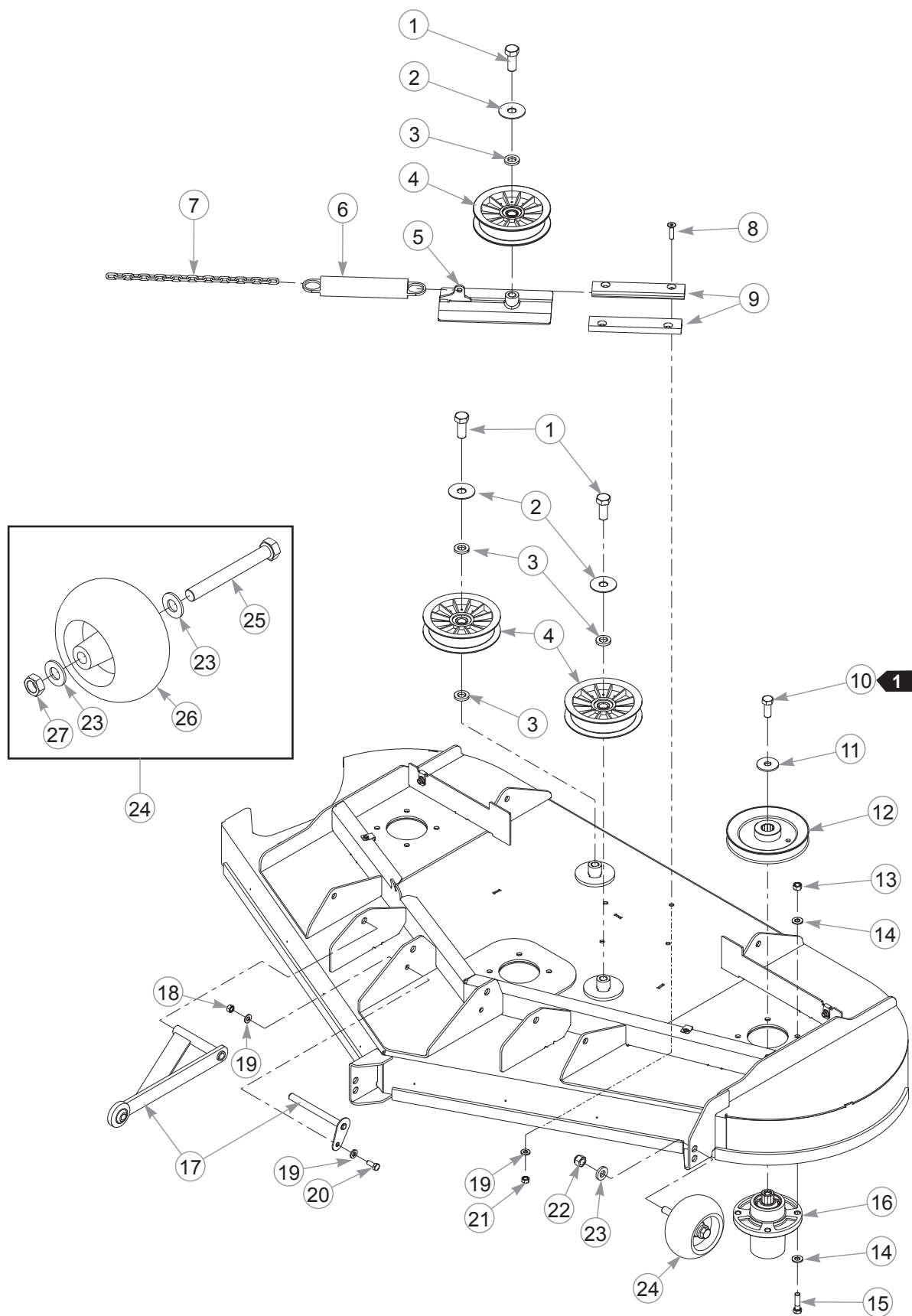


60" Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550961	1	60" DECK (WITH DECALS & HARDWARE)
2	781419	1	BELT ROUTING DECAL
3	601069	4	CN .312-18 X .20 MAX THK
4	604222	1	DANGER/OBJECTS DECAL
5	604221	1	DANGER/CHUTE DECAL
6	786277	1	60" DECK DECAL

NOTES:

60" Deck Pulleys & Spindles



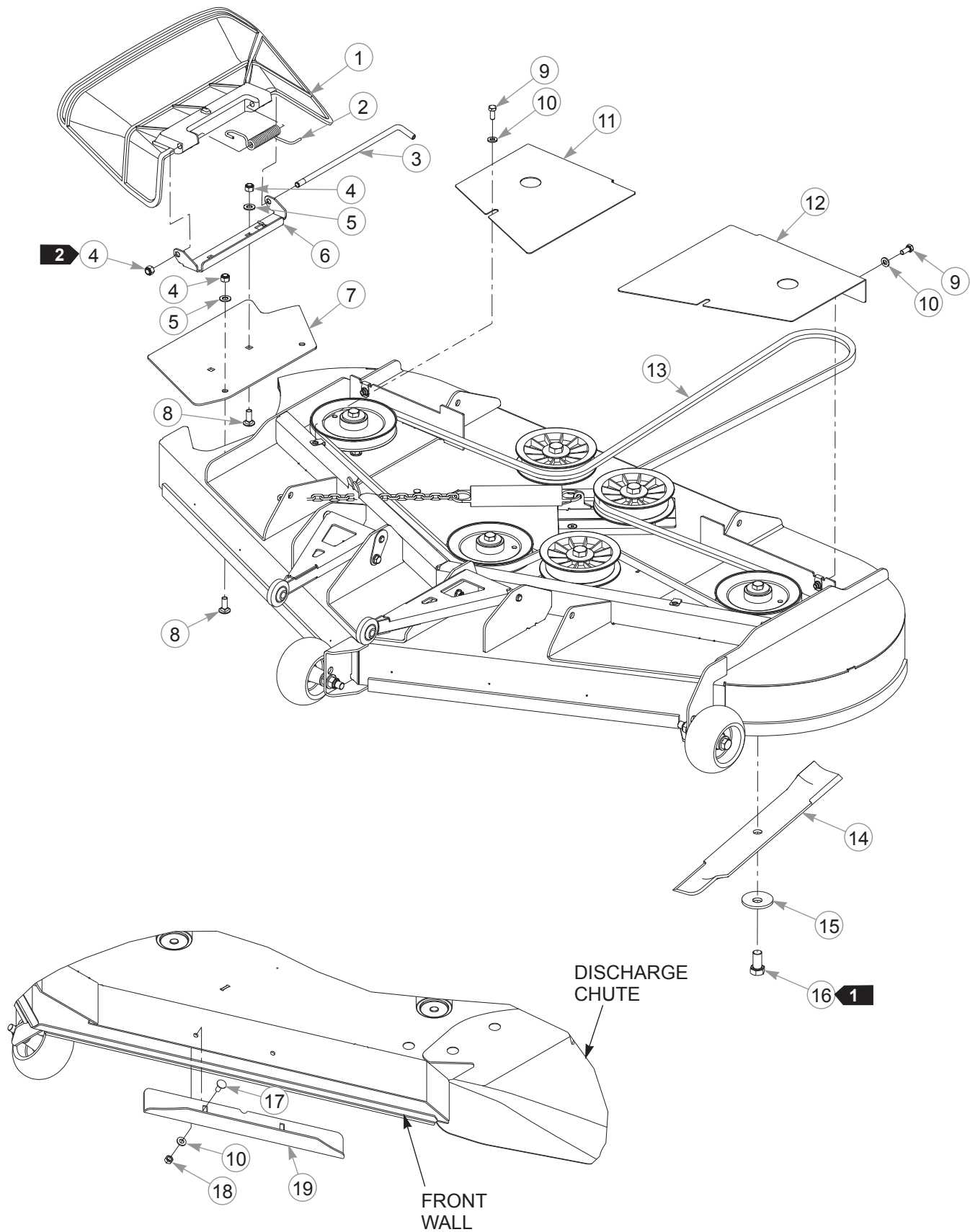
60" Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	3	CS .625-11 X 1.50 HX G5
2	046821	3	FW .656 X 2.00 X .078 ZNYC
3	797449	4	FW .650 X 1.125 X .18 ZNYC G5
4	784504	3	IDLER PULLEY 5.0" OD
5	109770	1	IDLER SLIDE
6	781302	1	TENSION SPRING
7	373191	1	CHAIN
8	784199	4	CS .312-18 X 1.25 FLT SH
9	601619	2	IDLER SLIDE UHMW
10	705954	3	CS .500-13 X 1.25 HX G5 ZN
11	798603	3	FW .515 X 1.65 X .125 HD ZY
12	601447	3	DECK DRIVE PULLEY
13	054502	12	NT .375-16 HX G5 ZNY
14	767954	24	FW .406 X .812 X .060 SAE
15	005116	12	CS .375-16 X 1.375 HX G5
16	601804	3	SPINDLE ASSEMBLY
17	109444	2	HEAVY DUTY PULLER
18	034272	2	NT .312-18 HX G5 ZNYC
19	768523	8	FW .343 X .687 X .051/.080H
20	034280	2	CS .312-18 X .75 HX G5
21	058776	4	NT .312-18 HX ZY NL
22	781567	2	NT .500-13 HX G8 ZY NL
23	767962	6	FW .531 X 1.063 X .090 SAE
24	788166	2	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
25	781708	2	CS .500-13 X 4.25 HX G5
26	031997	2	PLASTIC WHEEL
27	053199	2	NT .500-13 HX JAM ZNYC

NOTES:

1. Torque to 73 ft-lbs.

60" Deck



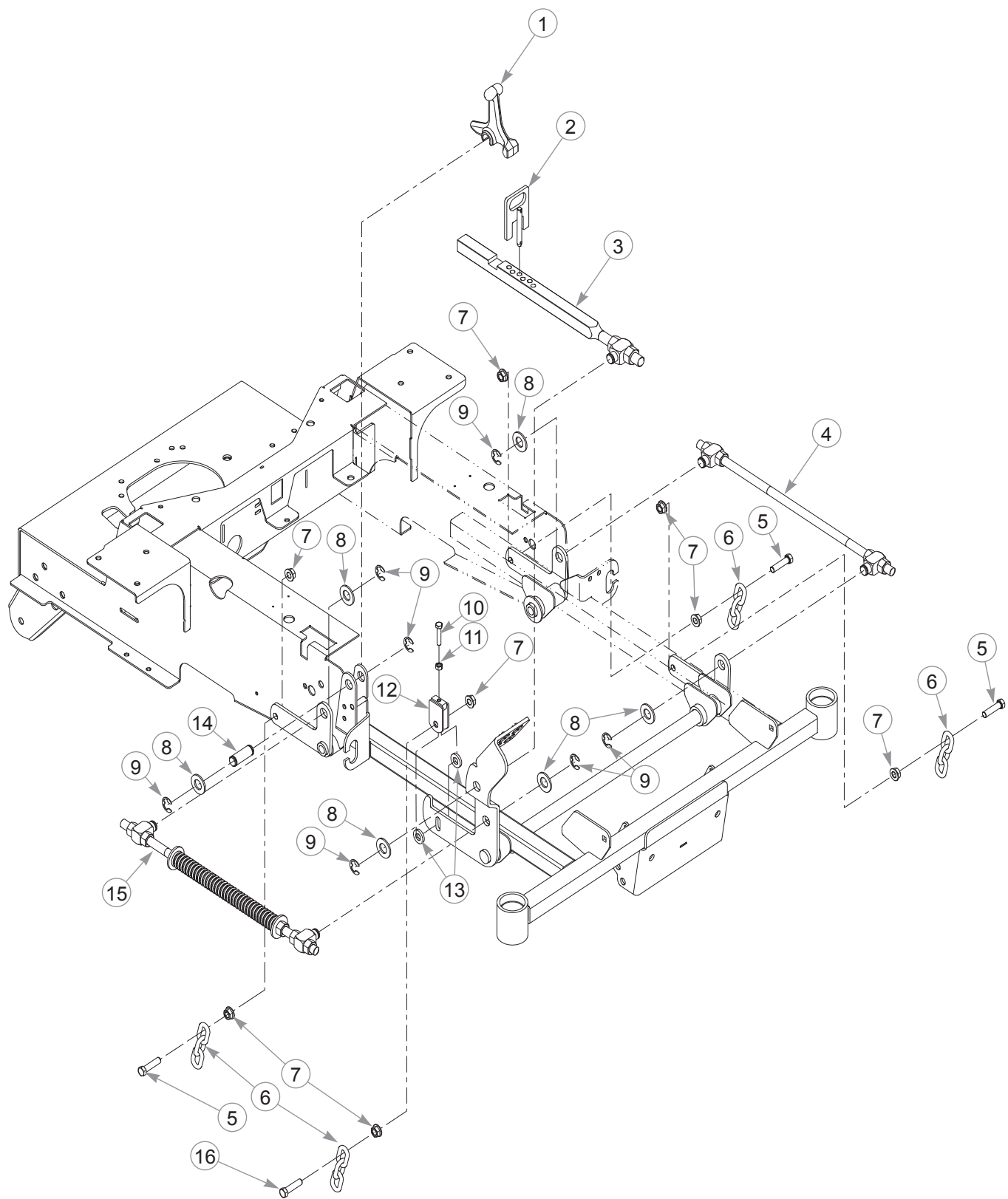
60" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601806	1	DISCHARGE CHUTE
2	601824	1	TORSION SPRING
3	601843	1	CHUTE PIN
4	086660	5	NT .375-16 HXZY NL
5	767954	4	FW .406 X .812 X .060 SAE
6	111067	1	CHUTE BRACKET
7	190052	1	CHUTE ADAPTOR PLATE
8	025395	4	CB .375-16 X 1.00 G5 ZNY
9	034280	4	CS .312-18 X .75 HX G5
10	768523	6	FW .343 X .687 X .051/.080H
11	113882	1	RS PULLEY COVER
12	113883	1	LS PULLEY COVER
13	601715	1	BELT, B 162
14	793794	3	BLADE, 20.50"-L-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
15	782474	3	CW .631 X 2.25 X .187 PNT
16	781872	3	CS .625-11 X 1.25 HX G5 Z
17	016253	2	CB .312-18 X .75 FUL ZN
18	058776	2	NT .312-18 HXZY NL
19	113835	1	BLOWOUT BAFFLE

NOTES:

1. Torque to 118 ft-lbs.
2. Do not torque the nut; the discharge chute must pivot freely.

Deck Lift

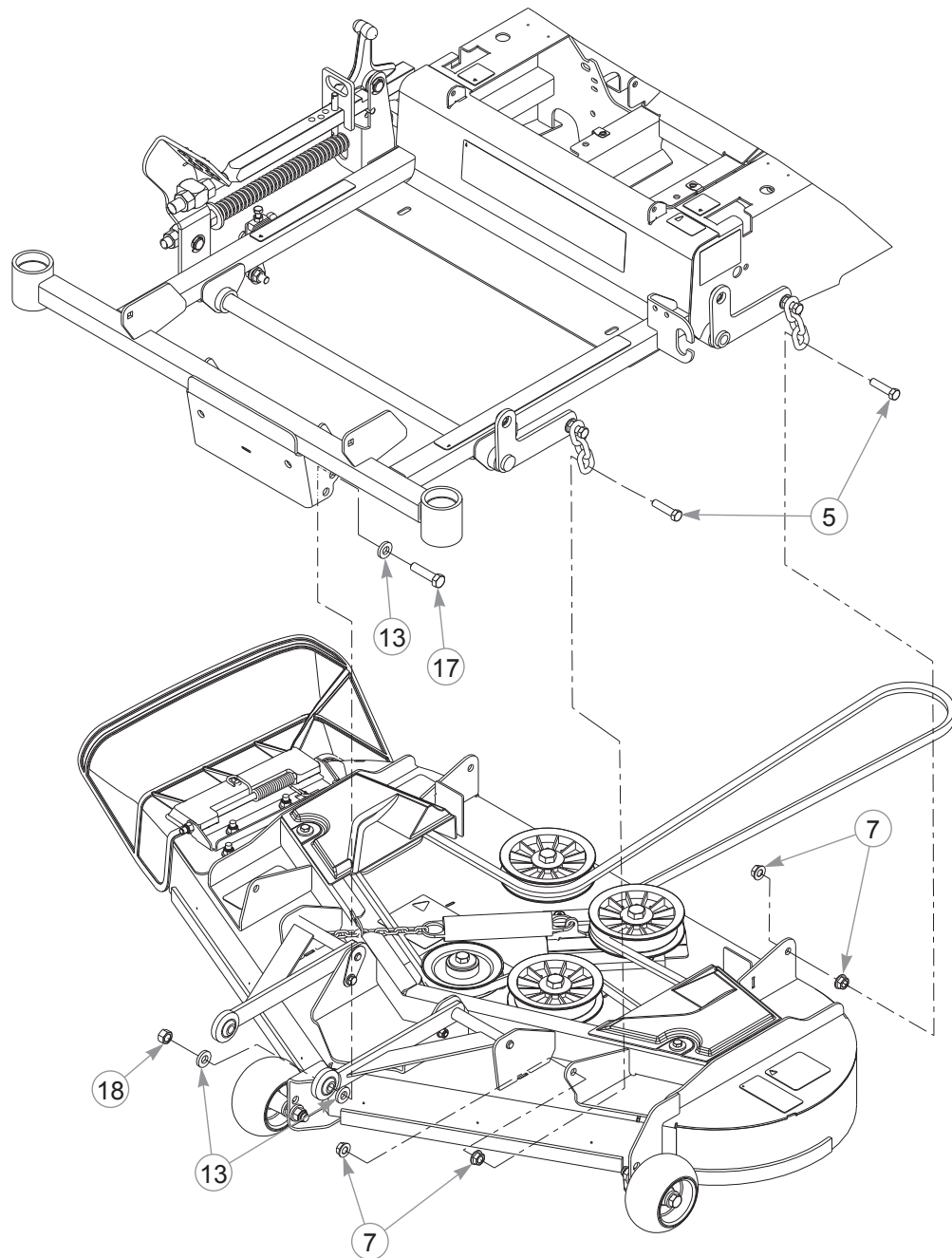


Deck Lift

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	348318	1	STOP HANDLE
2	348284	1	HEIGHT ADJ STOP
3	784488	1	DECK LIFT INDICATOR
4	601942	1	DECK LIFT ROD NO SPRING
5	055749	7	CS .437-14 X 1.75 HX G5
6	360131	4	DECK LIFT CHAIN
7	704643	16	NT .437-14 HX FLG ZN
8	601681	6	FW .781 X 1.50 X .120 ZNYC
9	781294	7	E CLIP 1.00 X .625 X .05
10	756270	1	CS .312-18 X 1.50 FLTHR HX
11	034272	1	NT .312-18 HX G5 ZNYC
12	348458	1	DECK LEVELER YOKE
13	767962	8	FW .531 X 1.063 X .090 SAE
14	781229	1	CE .750 X 2.25 X 1.75 HEAD
15	782995	1	DECK LIFT SPRING
16	781831	1	CS .437-14 X 1.75 FULTH

NOTES:

Deck Mounting Hardware



Deck Mounting Hardware

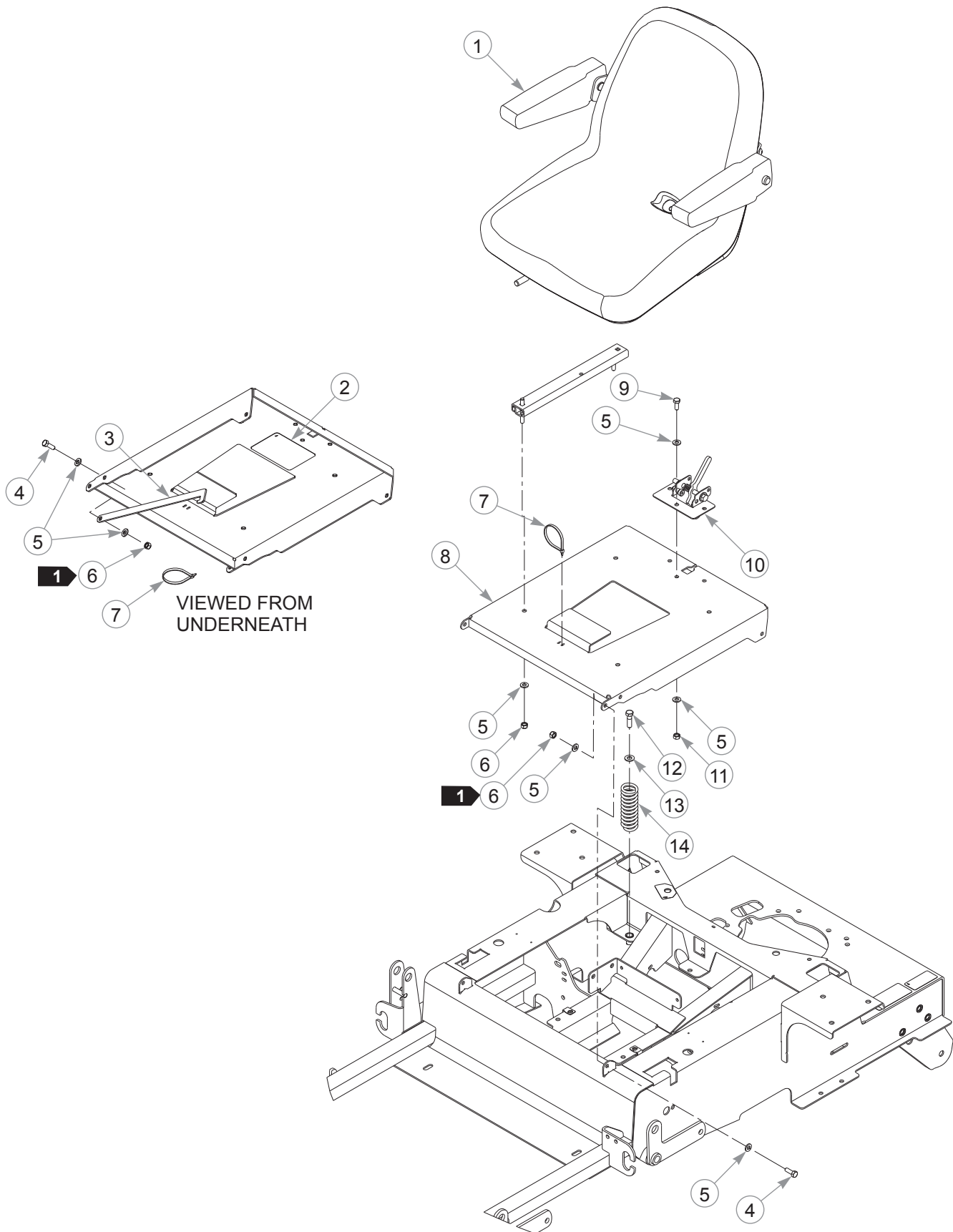
INDEX NO.	PART NO.	QTY	DESCRIPTION
17	078949	2	CS .500-13 X 2.00 G5 ZNY
18	008193	2	NT .500-13 HX G5 ZNYC

NOTES:

Section 8

Seat	8-2
Seat Service Parts	8-4
ROPS—Foldable	8-6
Optional ROPS	8-8

Seat



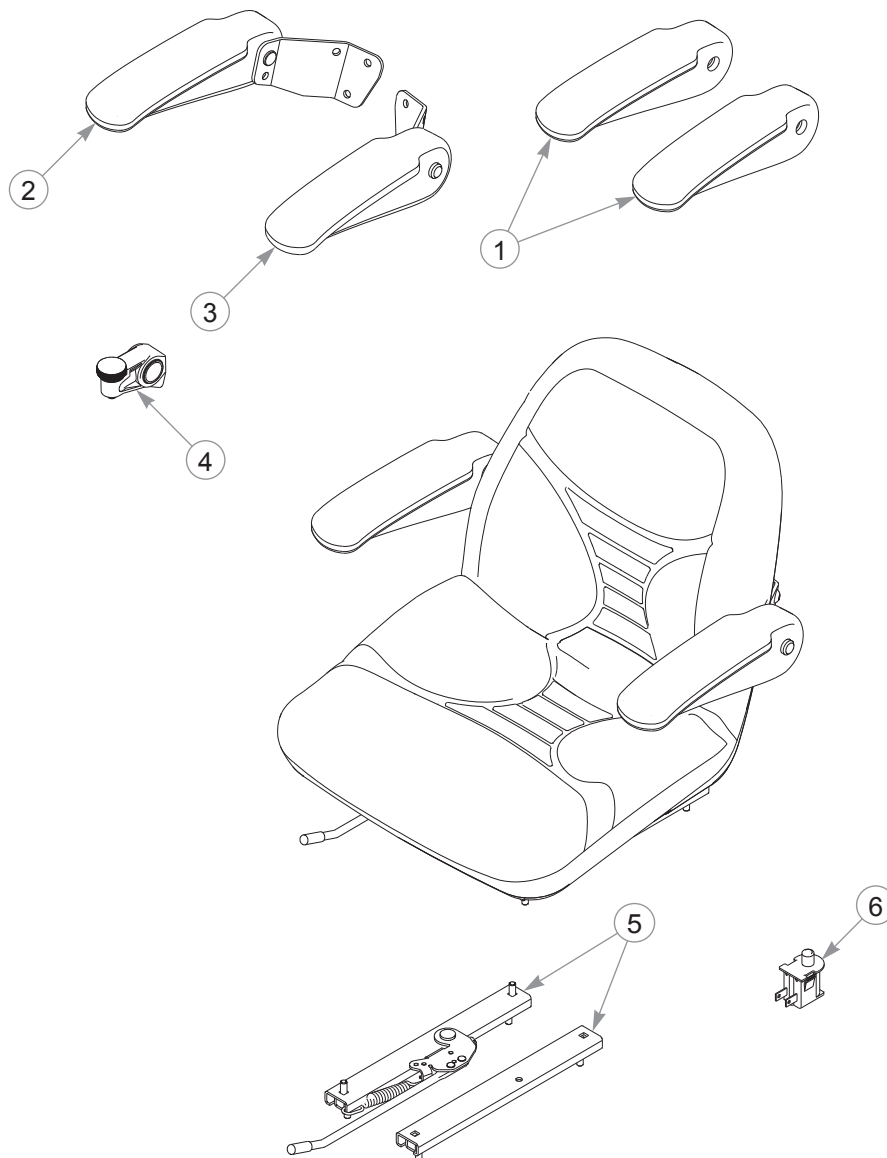
Seat

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	793661	1	STANDARD SEAT
2	601815	1	BATTERY WARNINGS DECAL
3	109240	1	SEAT PAN STOP
4	064014	3	CS .312-18 X .875 HX G5 ZN
5	768523	16	FW .343 X .687 X .051/.080H
6	058776	7	NT .312-18 HX ZY NL
7	000331	2	WIRE TIE
8	550988	1	SEAT PAN (WITH DECAL)
9	034280	3	CS .312-18 X .75 HX G5
10	603884	1	SEAT LATCH ASSEMBLY
11	034272	3	NT .312-18 HX G5 ZNYC
12	052860	2	CS .375-16 X 1.25 HX G5 ZN
13	767954	2	FW .406 X .812 X .060 SAE
14	601450	2	SEAT SPRING 150 LB/IN

NOTES:

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

Seat Service Parts

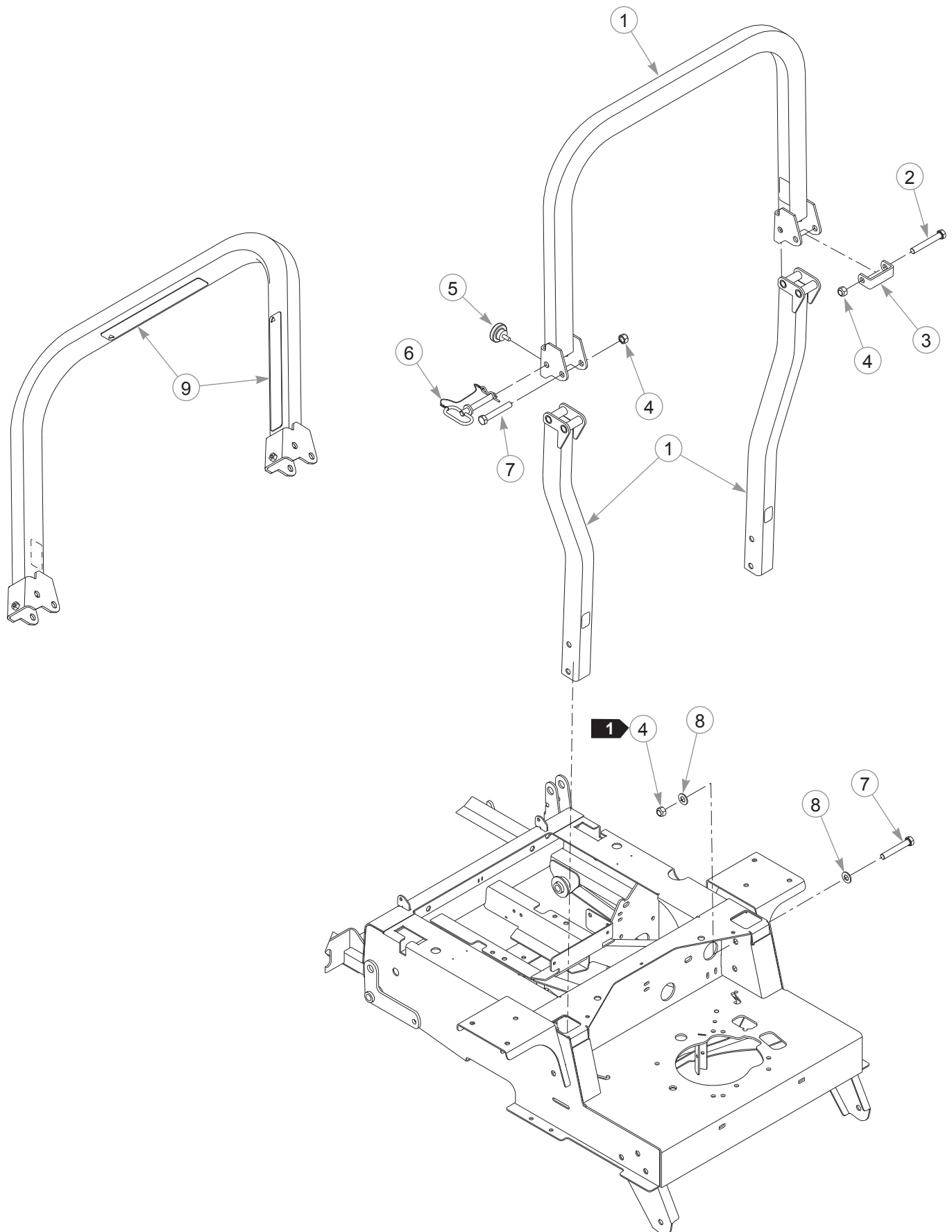


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	797480	1	MOLDED ROUND ARMRESTS
2	797472	1	RS ARMREST ASSEMBLY, ROUND (WITH BRACKET)
	604459	1	RS ARMREST KIT (PLASTIC BACK SEATS)
3	797464	1	LS ARMREST ASSEMBLY, ROUND (WITH BRACKET)
	604458	1	LS ARMREST KIT (PLASTIC BACK SEATS)
4	793273	1	ARMREST STOP ASSEMBLY
5	793307	1	SLIDE KIT
6	793315	1	SEAT SWITCH

NOTES:

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ROPS—Foldable



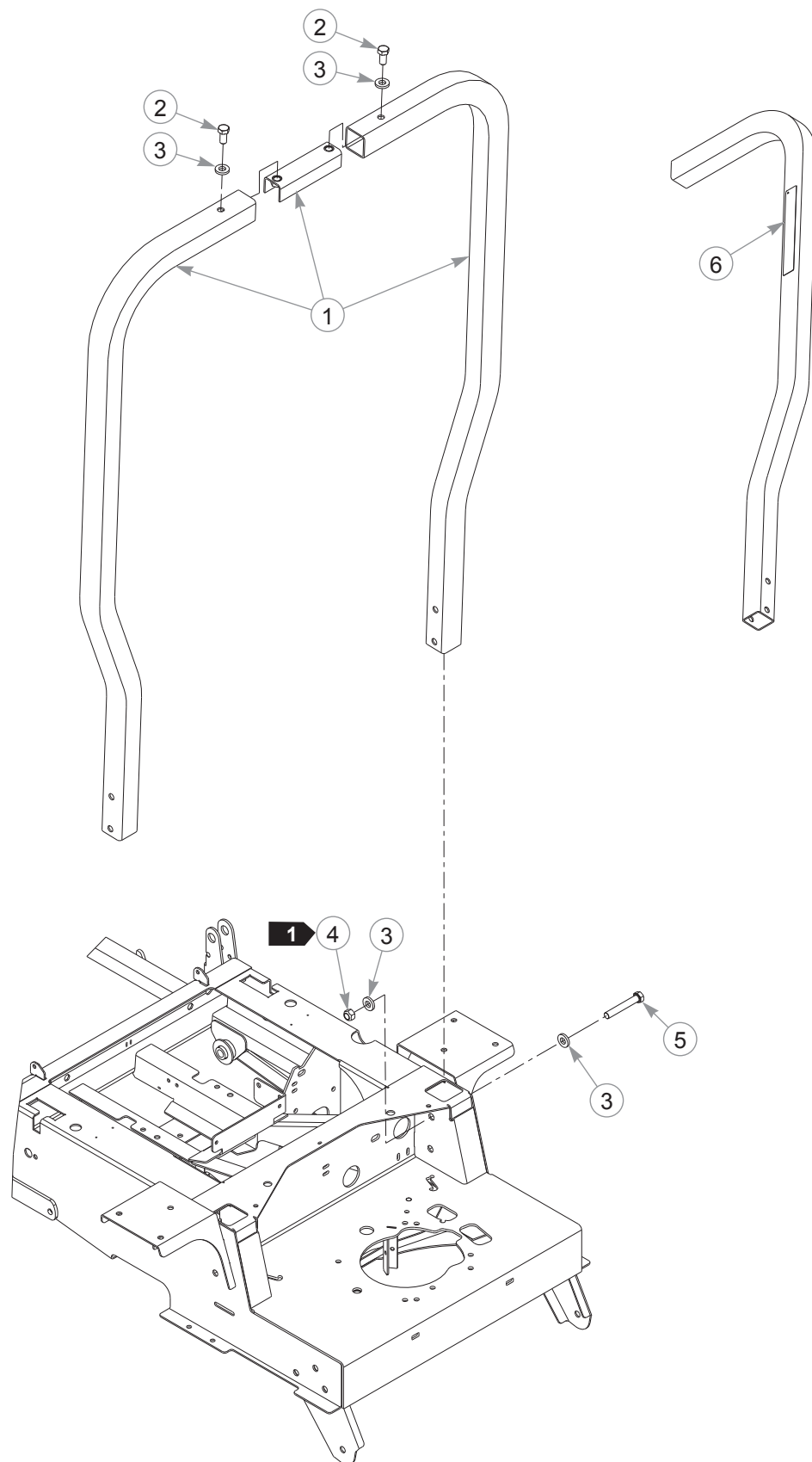
ROPS—Foldable

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601439	1	ROPS KIT (WITH DECALS, SEAT BELT & HARDWARE)
2	061812	1	CS .500-13 X 3.50 HX G5
3	601472	1	ROPS STOP
4	023317	6	NT .500-13 UNT LK G8 ZN
5	601470	2	HAND KNOB
6	601471	2	LYNCH PIN W/ LANYARD
7	077859	5	CS .500-13 X 3.25 HX G5
8	767962	8	FW .531 X 1.063 X .090 SAE
9	601635	2	ROPS DECAL

NOTES:

1. Torque to 55 ft-lbs.

Optional ROPS



Optional ROPS

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603278	1	ROPS KIT (WITH SEATBELT & HARDWARE)
2	016527	2	CS .500-13 X 1.00 HX G5 ZN
3	767962	10	FW .531 X 1.063 X .090 SAE
4	023317	4	NT .500-13 UNT LK G8 ZN
5	077859	4	CS .500-13 X 3.25 HX G5
6	601979	1	ROPS DECAL

NOTES:

1. Torque to 55 ft-lbs.

