

***Hustler® FasTrak SD
48"–60"
Parts Manual***



HUSTLER®
TURF EQUIPMENT

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

This Manual covers Hustler® FasTrak Super Duty models **930123, 930123US, 930131US, 930149, 930149US, 930156US, 930164, 930164US, 930172US, 932848, 932855 & 932863.**

Service Literature

PART NO.	DESCRIPTION
602901	OPERATOR'S MANUAL
114242	SERVICE MANUAL
114191	WARRANTY CERTIFICATE

Options Available From Your Dealer

PART NO.	DESCRIPTION
108223	48" MULCH KIT (REQUIRES A MULCH BLADE)
108197	54" MULCH KIT (REQUIRES A MULCH BLADE)
109544	60" MULCH KIT (REQUIRES A MULCH BLADE)
796623	BLADE, 16.50"-MUL-F-CW
797704	BLADE, 18.50"-MUL-F-CW
794214	BLADE, 20.50"-MUL-F-CW
600213	FLEX FORK KIT (48")
605123	FLEX FORK KIT (54"/60")
603162	FLEX FORK KIT (FOR MODELS 932848, 932855 & 932863 ONLY)
108283	LIGHT KIT
333724	STEERING ARM EXTENSION KIT
109941	STRIPE ROLLER KIT
929844	CATCHER (REQUIRES AN ADAPTER KIT)
112886	48" ADAPTER KIT
112887	54" ADAPTER KIT
112888	60" ADAPTER 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 mowers. Use of this manual in conjunction with other mower and component manuals will provide the information necessary to service and maintain mowers.

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

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

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

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

Hardware Description Codes & Abbreviations

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

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

Standard Torques

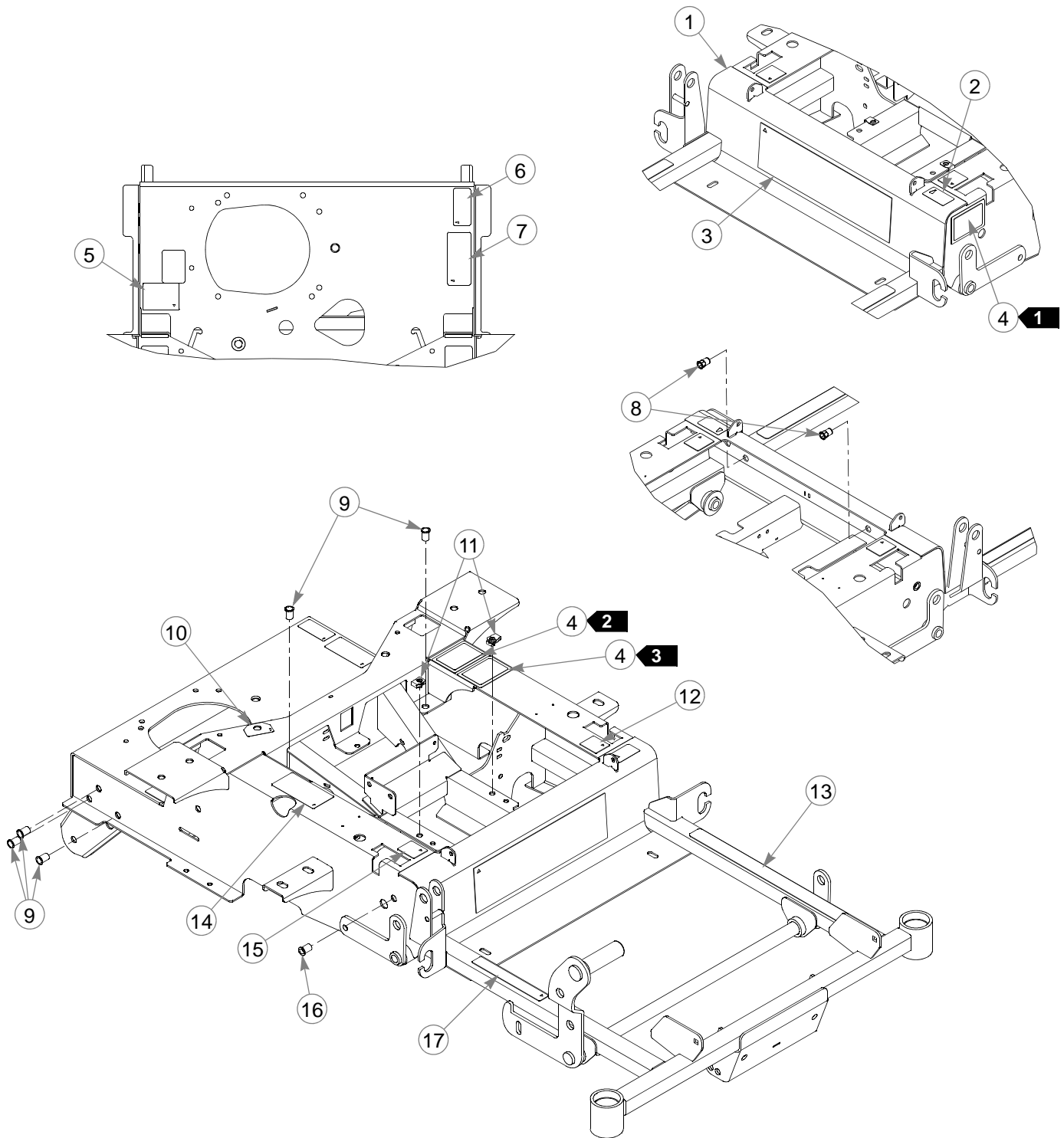
The following chart lists the standard torque values for the threaded fasteners found in this manual. Torque all cap screws, nuts and set screws to these values unless a different torque is shown in the Notes section next to the fastener.

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

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Frame



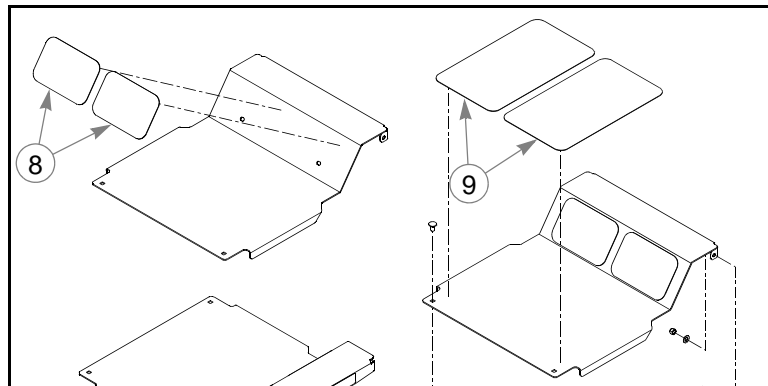
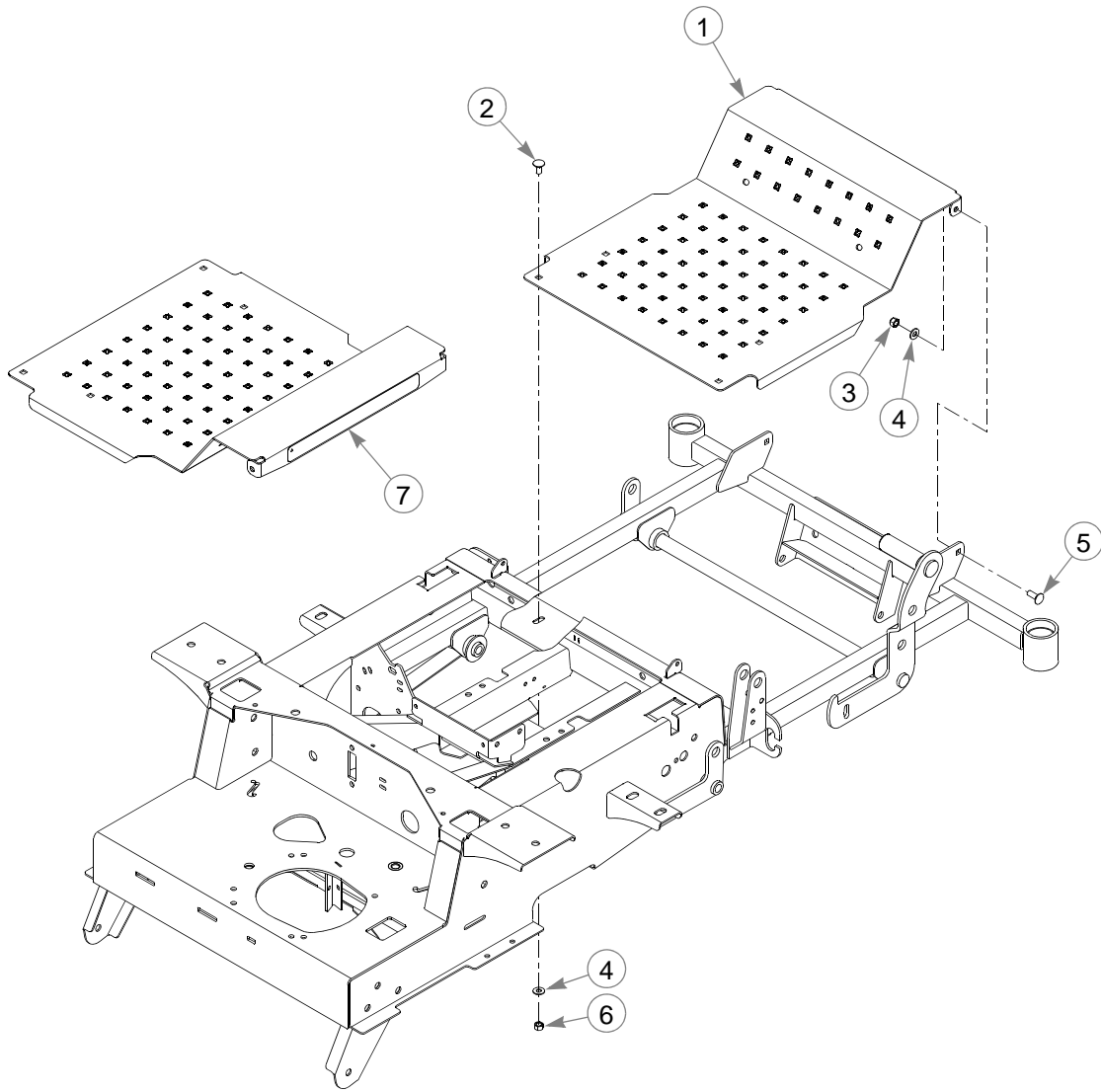
Frame

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550776	1	48" MOWER FRAME (WITH DECALS)
	550777	1	54" MOWER FRAME (WITH DECALS)
	550778	1	60" MOWER FRAME (WITH DECALS)
2	727172	1	MADE IN USA DECAL
3	601421	1	FASTRAK SD DECAL
4	N/A	3	SERIAL NO. / SPEC DECAL
5	601099	1	TOW VALVE DECAL
6	602041	1	HOT DECAL
7	601967	1	ENGINE COMPARTMENT DECAL
8	600994	2	3/8-16 THREAD HEX RIVET NUT
9	808493	8	3/8-16 THREAD RIVET NUT
10	791848	1	FUEL INDICATOR DECAL
11	601069	2	CN .312-18 X .20 MAX THK
12	785139	1	LS STEERING 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	785154	1	DECK HEIGHT DECAL

NOTES:

1. Serial number plate. 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

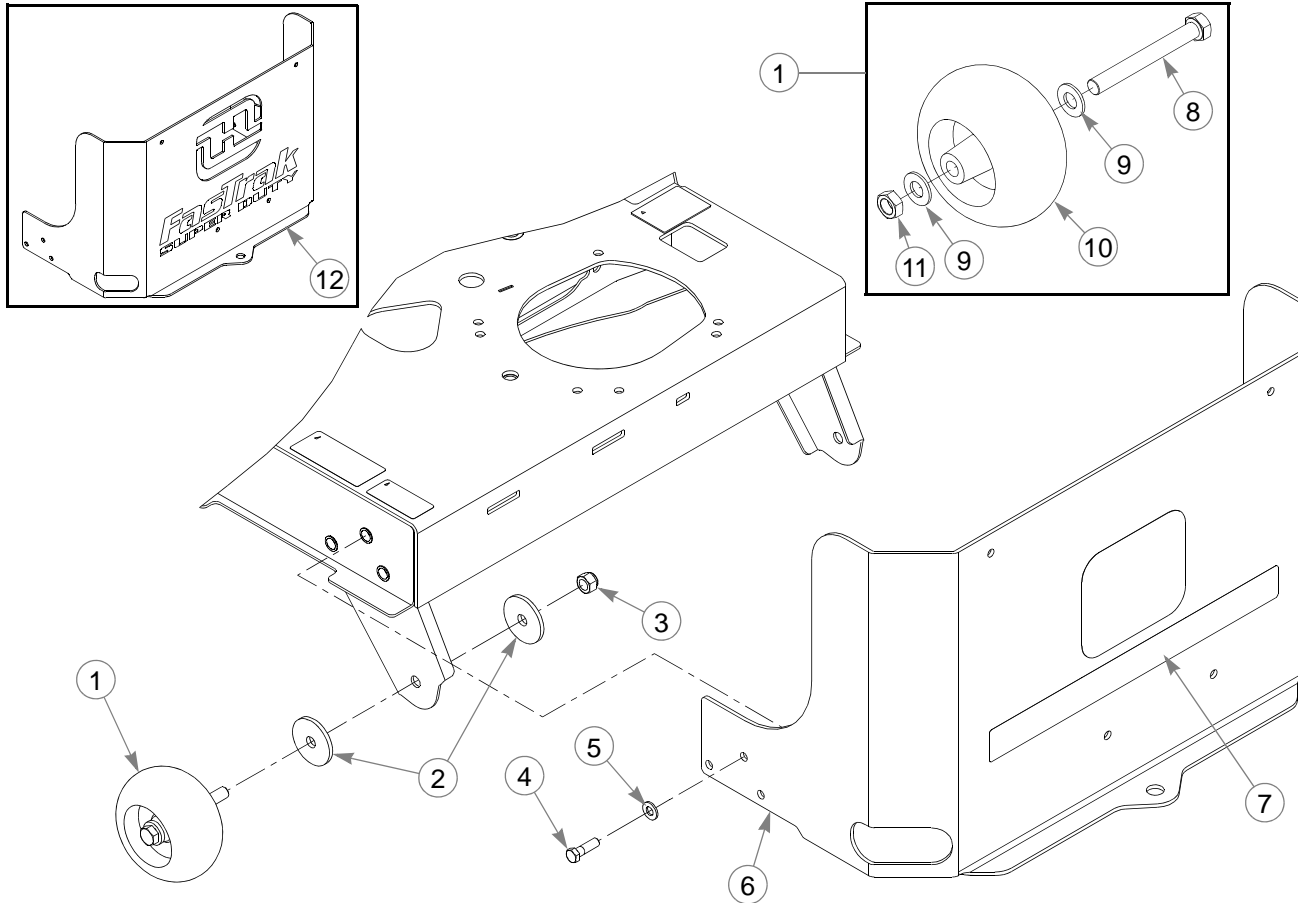


Footrest

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	108840	1	FLOOR PAN
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	602407	1	HUSTLER ID DECAL
8	785485	2	STEP TREAD, UPPER
9	785493	2	STEP TREAD, LOWER

NOTES:

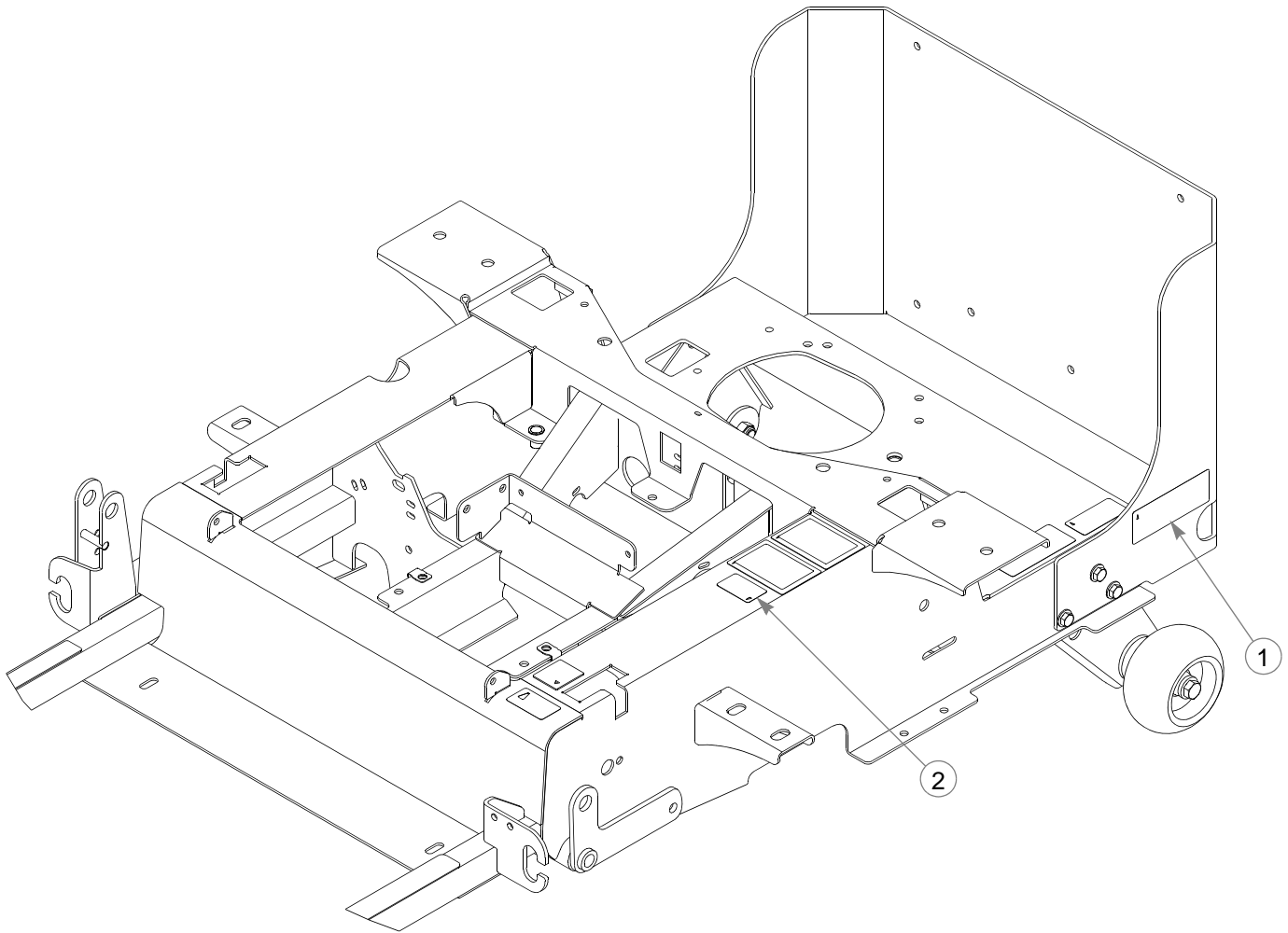
Engine Guard



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	788166	2	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
2	344267	4	FW .510 X 2.15 X .187 SPL
3	781567	2	NT .500-13 NL G5
4	052860	6	CS .375-16 X 1.25 HX G5
5	767954	6	FW .406 X .812 X .060 SAE
6	552176	1	ENGINE GUARD (WITH DECAL)
7	604352	1	H LOGO DECAL
8	781708	2	CS .500-13 X 4.25 HX G5
9	767962	4	FW .531 X 1.063 X .090 SAE
10	031997	2	PLASTIC WHEEL
11	053199	2	NT .500-13 HX JAM ZNYC
12	108847	1	ENGINE GUARD

NOTES:

Decals—Models Ending in "US"



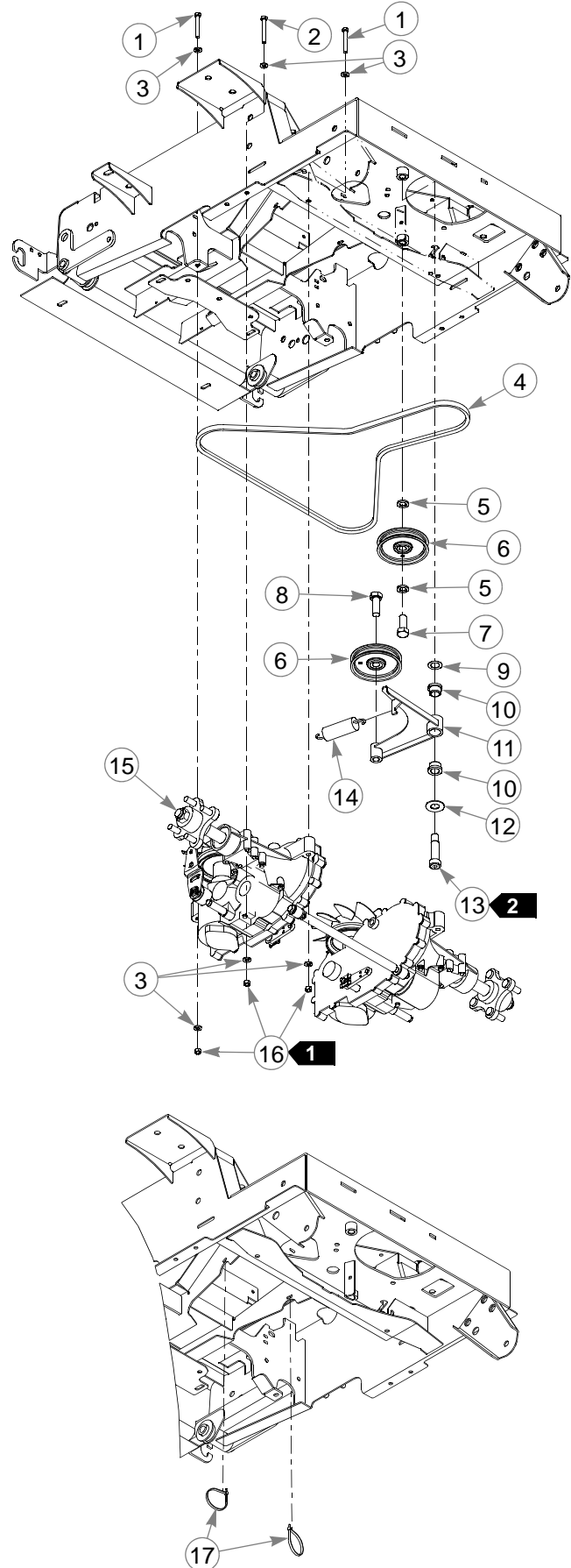
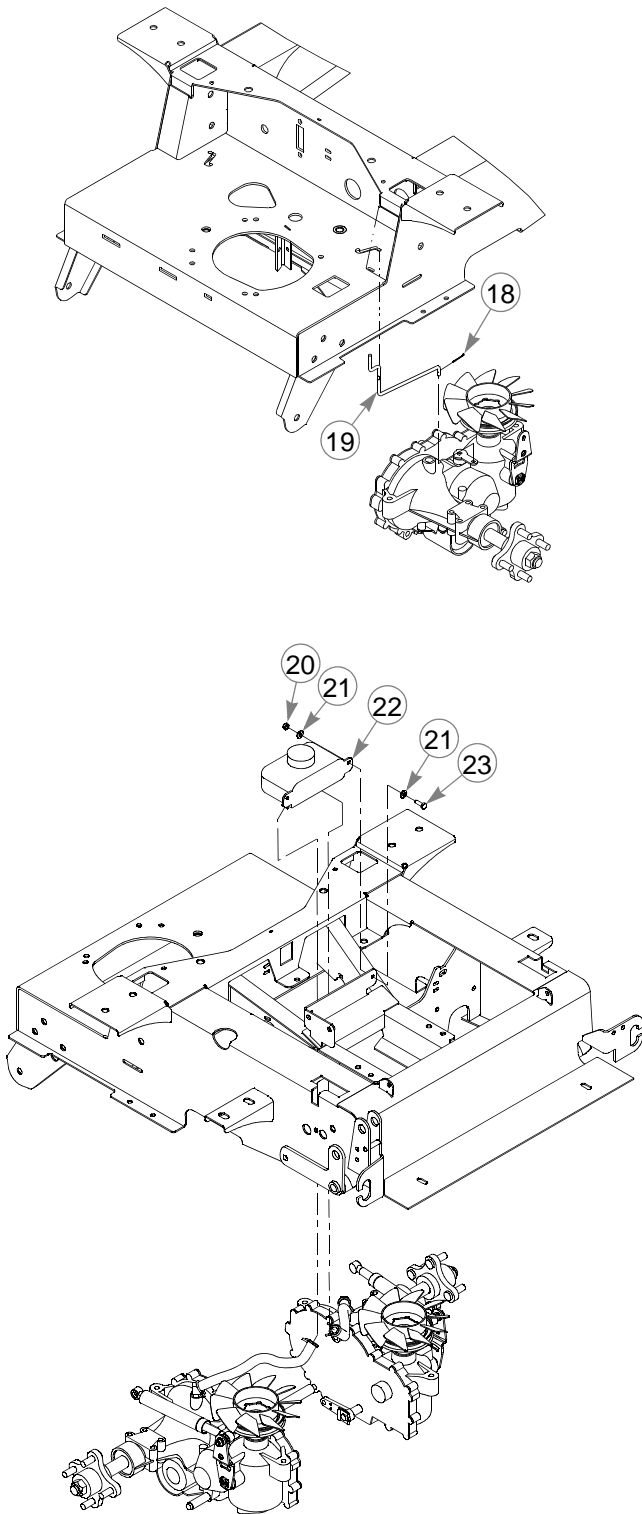
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601908	1	SPARK ARRESTOR DECAL
2	603363	1	ANSI COMPLIANCE DECAL

NOTES:

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Hydraulic Transmission



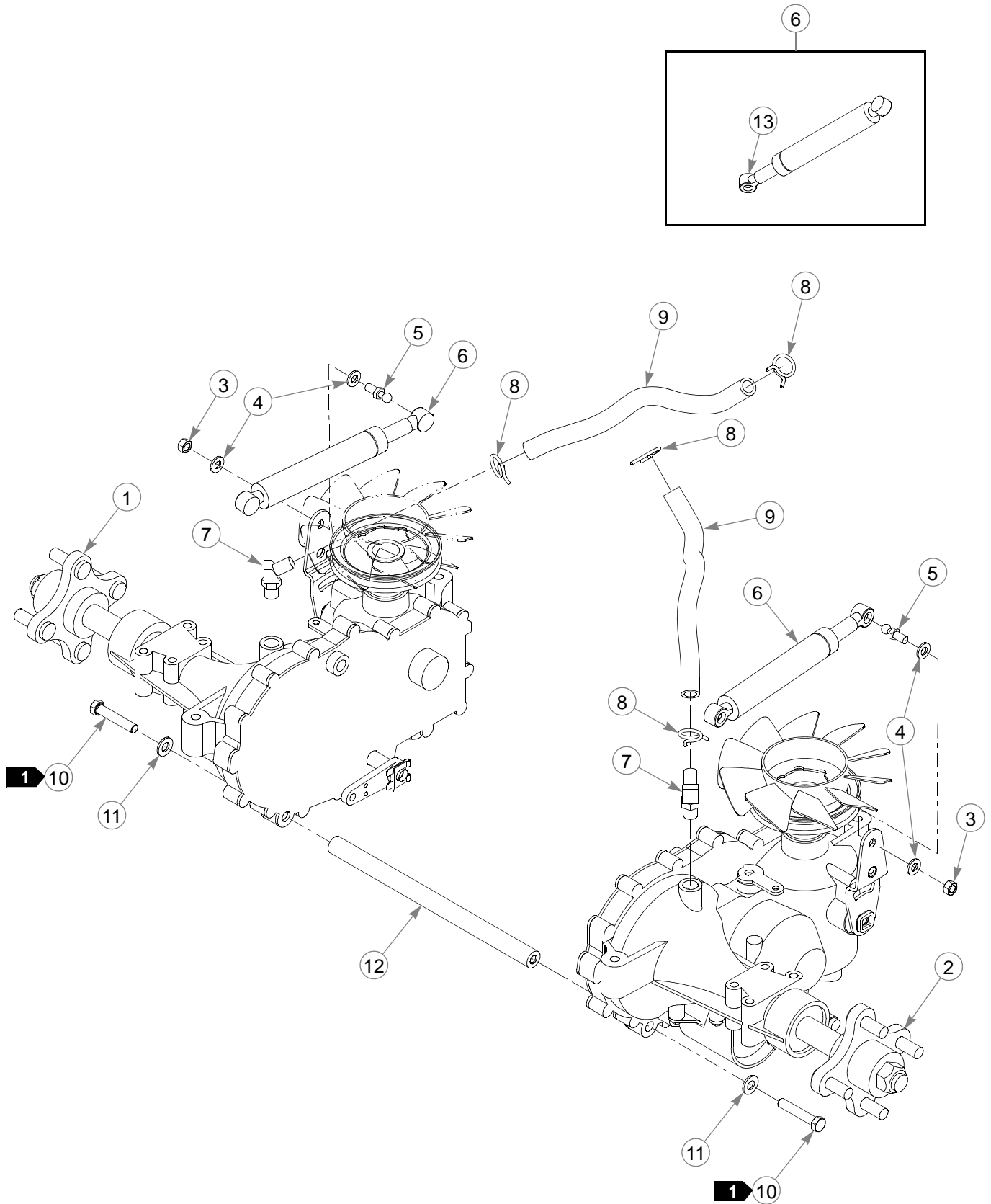
Hydraulic Transmission

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	710087	4	CS .312-18 X 2.50 HX G5
2	038828	4	CS .312-18 X 2.25 HX G5
3	768523	16	FW .343 X .687 X .051/.080H
4	600979	1	BELT, A-SEC 40.5" EL
5	028118	2	FW .625 X 1.00 X .134 ZNYC
6	786848	2	IDLER PULLEY
7	794446	1	CS .625-11 X 1.50 HX G5
8	025007	1	CS .625-11 X 1.75 HX G5
9	704791	1	FW .781 X 1.25 X .024 ZN
10	781153	2	BUSHING
11	107881	1	PUMP IDLER
12	025296	1	FW .760 X 1.625 X .08 ZNYC
13	601084	1	SB .750 X 2.00 SH .625-11
14	036384	1	SPRING 1/4 COIL PL 1.23
15	N/A	1	TRANSMISSION SUB-ASSEMBLY
16	034272	8	NT .312-18 HX G5 ZNYC
17	000331	2	WIRE TIE
18	048553	2	CP .062D X 1.00 LG HML Z
19	601088	2	TOW LINK ROD
20	068551	2	NT .250-20 HX ZY NL
21	768515	4	FW .281 X .625 X .051/.080 HD ZN/YL
22	600759	1	OVERFLOW TANK (WITH CAP)
	600767	1	OVERFLOW TANK CAP
23	055939	2	CS .250-20 X .75 HX G5

NOTES:

1. Torque to 17 ft-lbs.
2. Torque to 100 ft-lbs.

Transmission Assembly



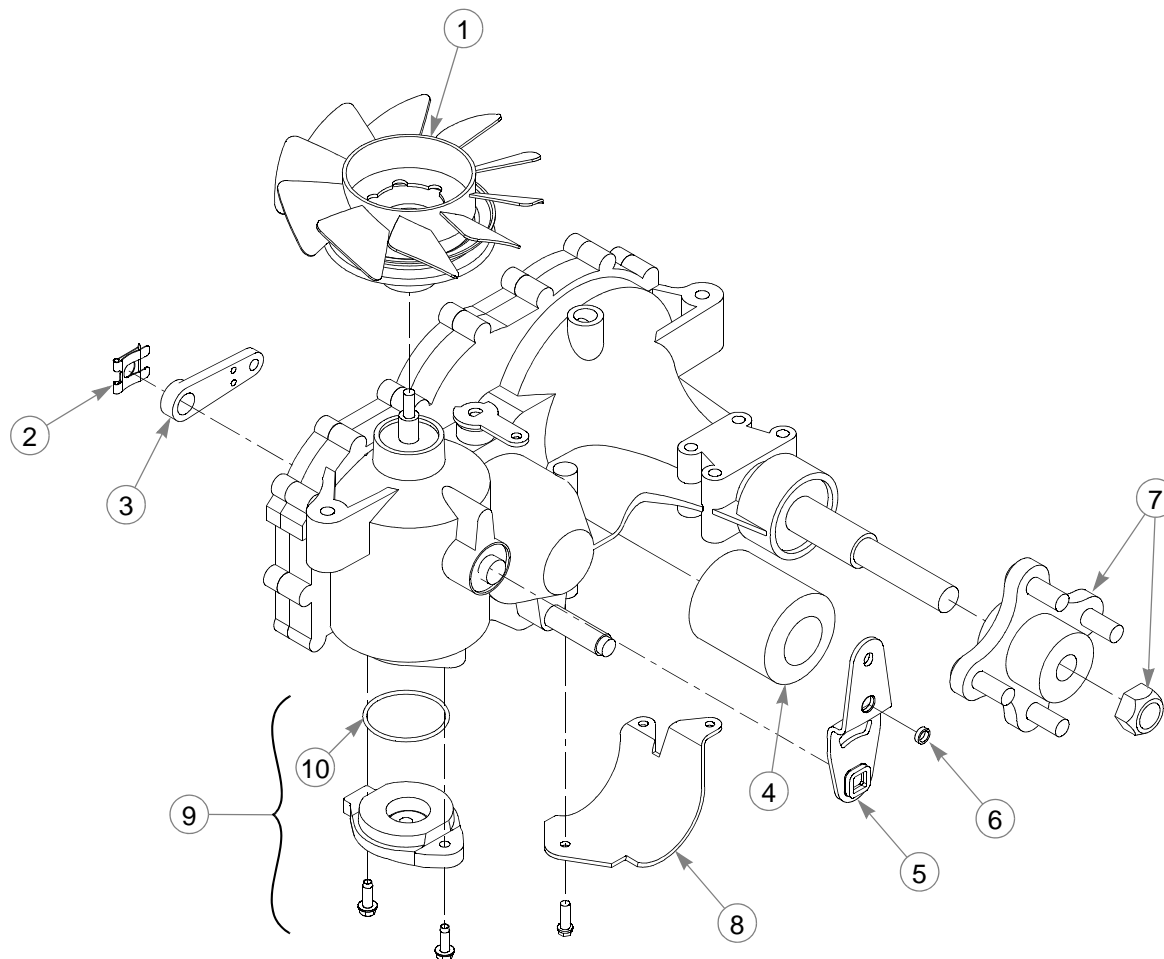
Transmission Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604432	1	LS TRANSMISSION ZT3100
2	604431	1	RS TRANSMISSION ZT3100
3	034272	2	NT .312-18 HX G5 ZNYC
4	768523	4	FW .343 X .687 X .051/.080H
5	781922	2	BALL STUD
6	600221	2	STEERING DAMPER
7	600880	2	HYDRAULIC FITTING, 45 DEG
8	601001	4	SPRING CLAMP
9	601018	2	OVERFLOW HOSE
10	016410	2	CS .375-16 X 2.00 G5 ZNYC
11	767954	2	FW .406 X .812 X .060 SAE
12	600987	1	SPACER TUBE
13	601426	1	CAP LOCK

NOTES:

1. Torque to 30 ft-lbs.

Transmission Service Parts

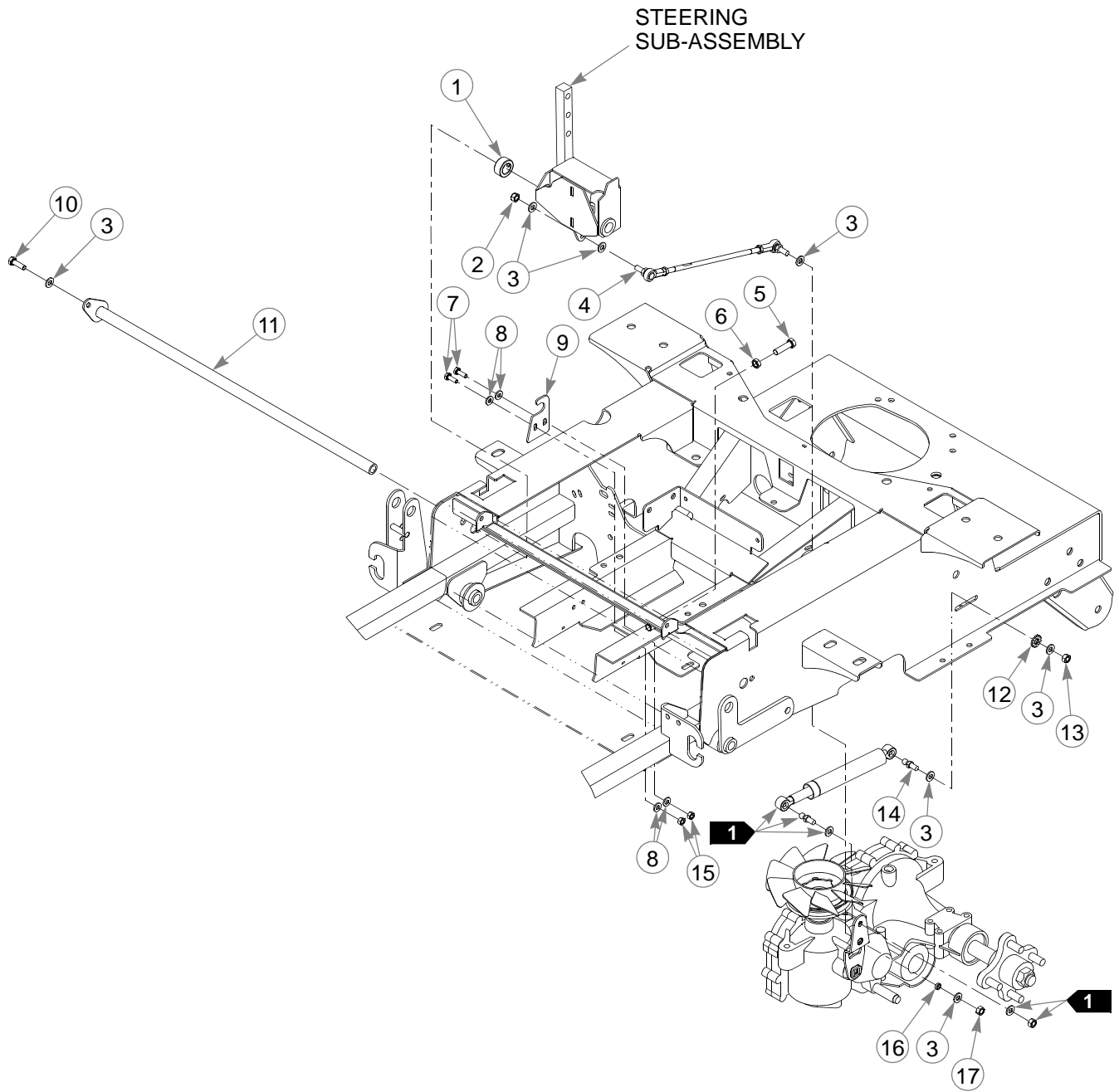


INDEX NO.	PART NO.	QTY	DESCRIPTION
1	601941	1	FAN/PULLEY KIT (604431 & 604432, 601403 & 601404)
	603866	1	FAN/PULLEY KIT (603740 & 603741)
2	600972	1	RETAINING CLIP
3	601221	1	BRAKE ARM
4	600976	1	OIL FILTER
5	604871	1	PUMP ARM & BOLT (S/N 12120454–12121264, 12121536 & HIGHER)
	109318	1	PUMP ARM & HARDWARE (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 13031531 & Higher



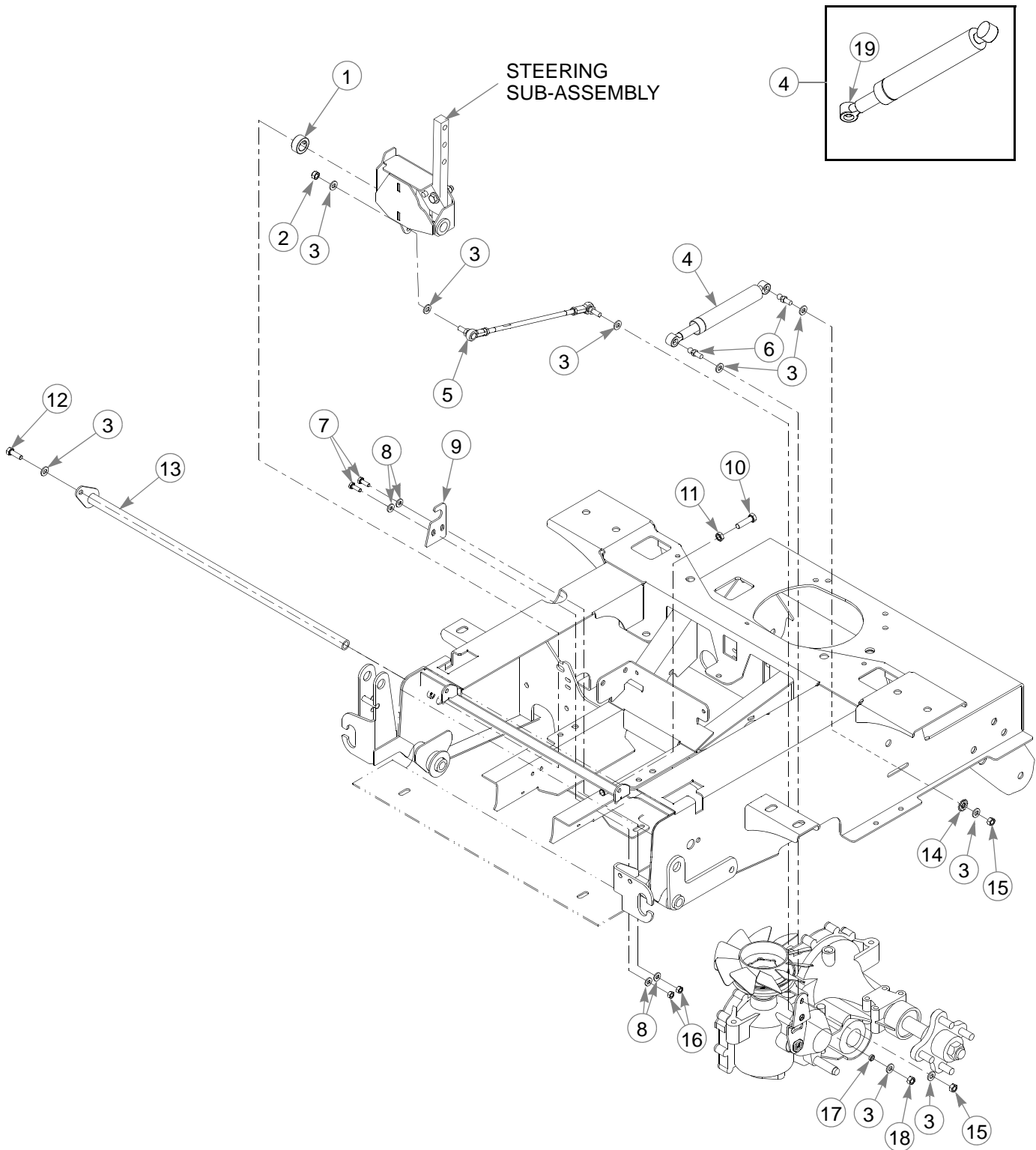
Steering—S/N 13031531 & Higher

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 12120454–12121264, S/N 12121536–13031530

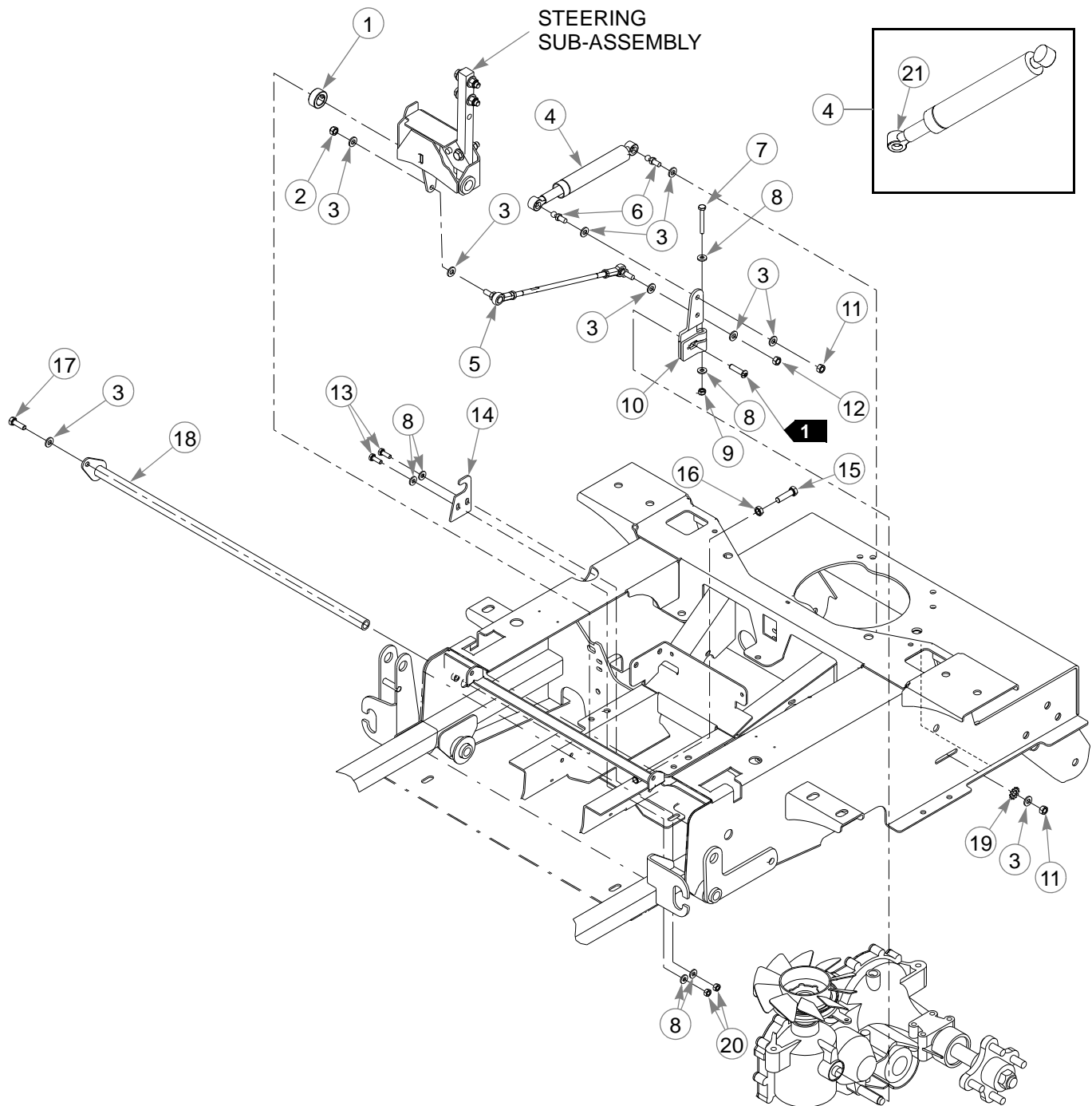


Steering—S/N 12120454–12121264, S/N 12121536–13031530

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	784439	2	LOCK COLLAR .757 ID
2	023655	2	NT .312-24 HX NL ZN
3	768523	17	FW .343 X .687 X .051/.080H
4	600221	2	STEERING DAMPER
5	600981	2	PUMP ROD
6	781922	4	BALL STUD
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	005116	2	CS .375-16 X 1.375 HX G5
11	706168	2	NT .375-16 HX JAM G5 Z
12	036236	1	CS .312-18 X 1.00 HX G5
13	361295	1	PLATED PIVOT TUBE
14	029876	2	LW .312 INT-EXT TOOTH
15	034272	4	NT .312-18 HX G5 ZNYC
16	024927	4	NT .250-20 HX G5 ZN
17	604456	2	SPACER
18	041152	2	NT .312-24 HX ZNYC
19	601426	2	CAP LOCK

NOTES:

Steering—S/N Prior To 12120454, S/N 12121265–12121535



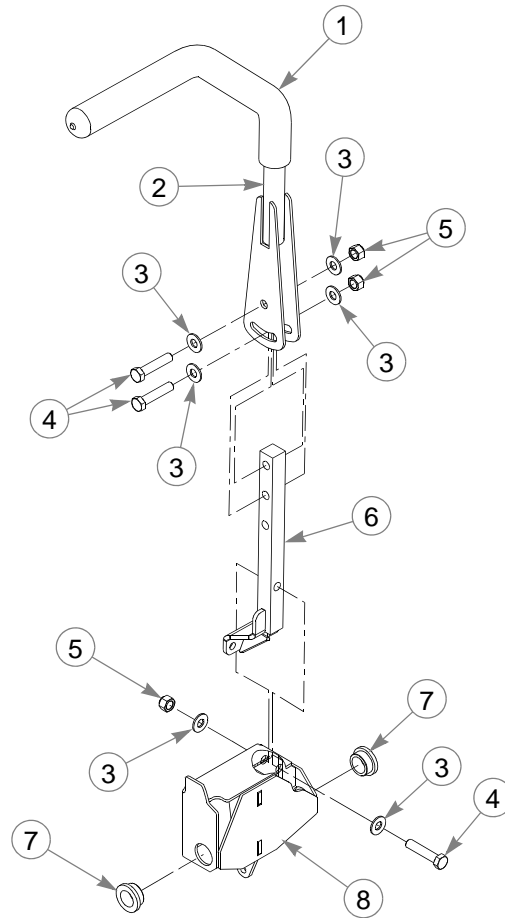
Steering—S/N Prior To 12120454, S/N 12121265–12121535

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

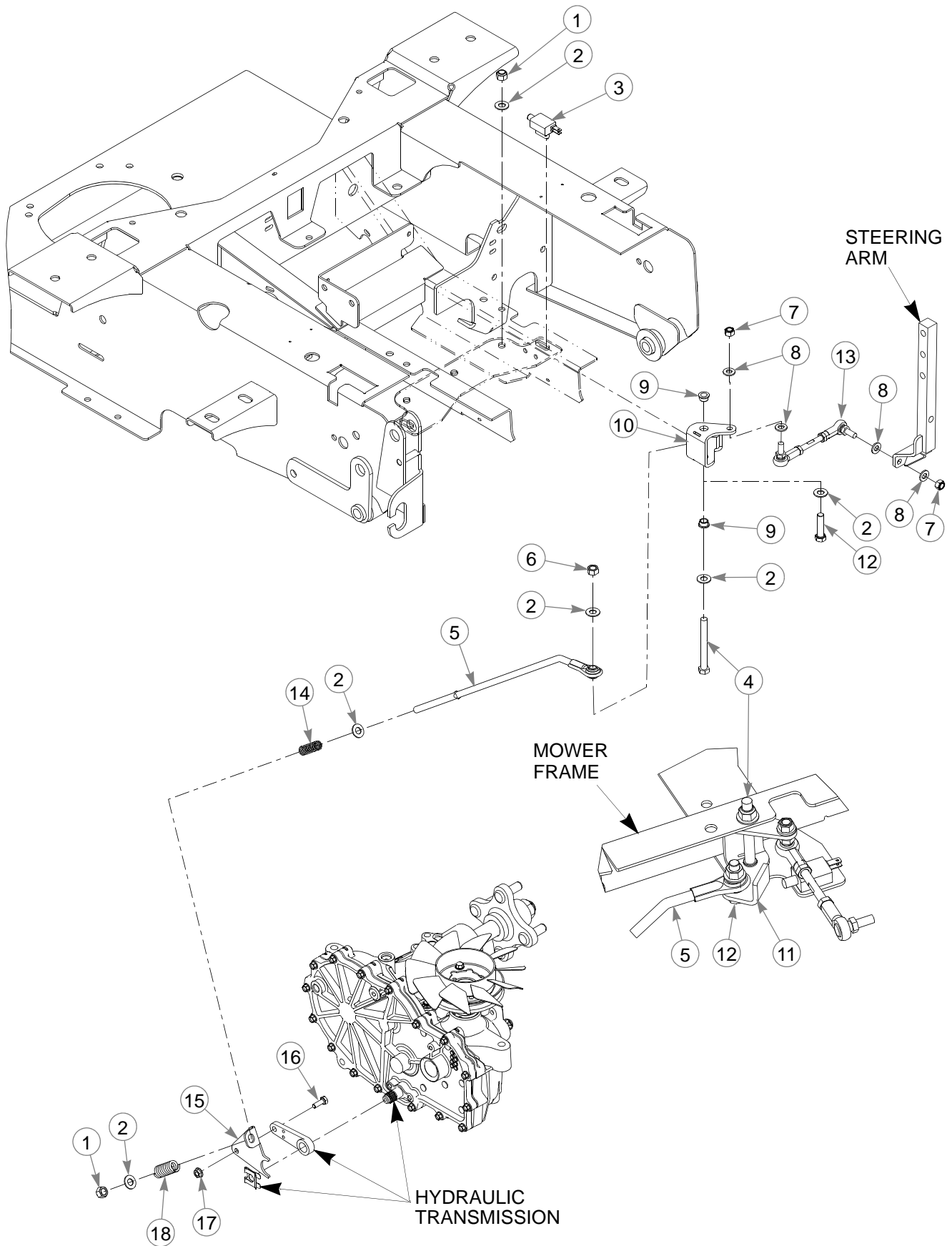


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781260	2	STEERING BAR GRIP
2	360487	2	STEERING BAR (WITH GRIP)
3	767954	12	FW .406 X .812 X .060 SAE
4	705178	6	CS .375-16 X 1.75 HX G5
5	086660	6	NT .375-16 NL G5
6	107843	1	LEFT STEERING ARM
	107842	1	RIGHT STEERING ARM (NOT SHOWN)
7	770867	4	BUSHING
8	107848	1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

NOTES:

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Brake



Brake

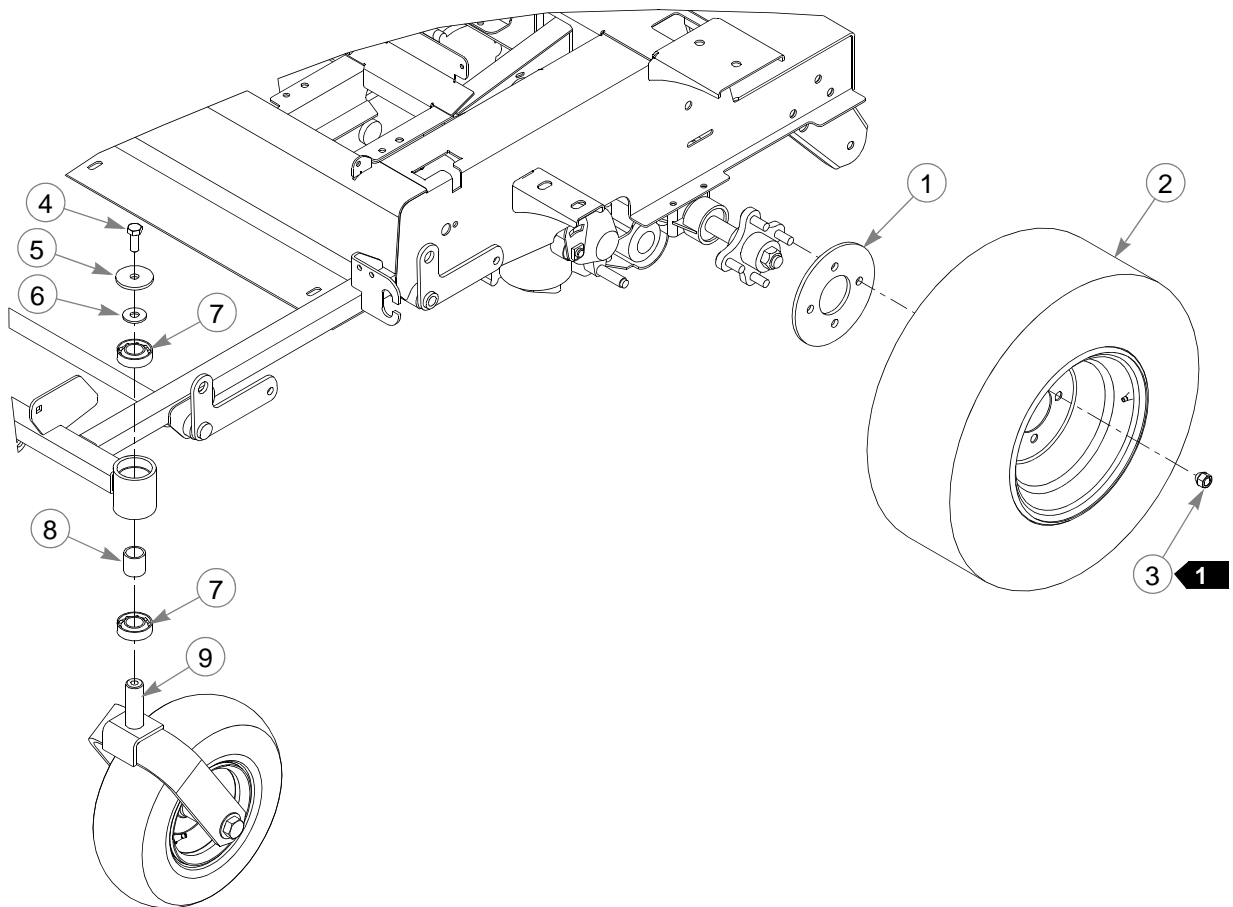
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	086660	4	NT .375-16 NL G5
2	767954	12	FW .406 X .812 X .060 SAE
3	601087	2	SWITCH
4	005108	2	CS .375-16 X 3.50 HX G5 Z
5	601410	2	BRAKE ROD ASSEMBLY
6	054502	2	NT .375-16 HX G5 ZNY
7	023655	4	NT .312-24 HX NL ZN
8	768523	8	FW .343 X .687 X .051/.080H
9	765339	4	BUSHING
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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Drive Wheel Breakdown	4-10

Wheel & Tire—13 X 5 Front Tire



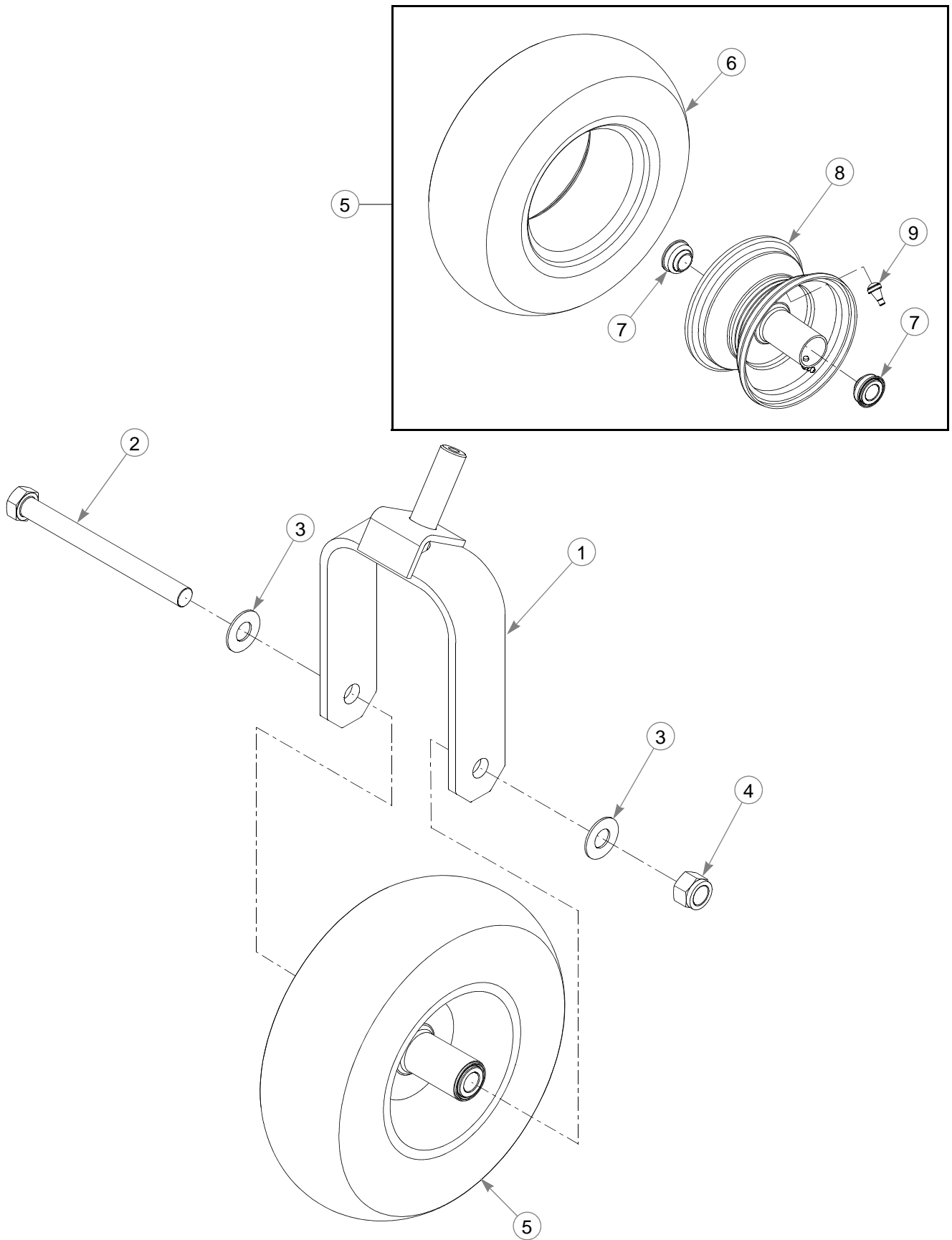
Wheel & Tire—13 X 5 Front Tire

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	111875	2	WHEEL BACKUP PLATE
2	600668	2	TIRE/WHEEL ASSEMBLY (48" MOWER)
	601349	2	TIRE/WHEEL ASSEMBLY (54"/60" MOWERS)
3	061077	8	WHEEL NUT
4	705954	2	CS .500-13 X 1.25 HX G5 ZN
5	344267	2	FW .510 X 2.15 X .187 SPL
6	712976	2	FW .531 X 1.375 X .125 ZNY
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 Tire

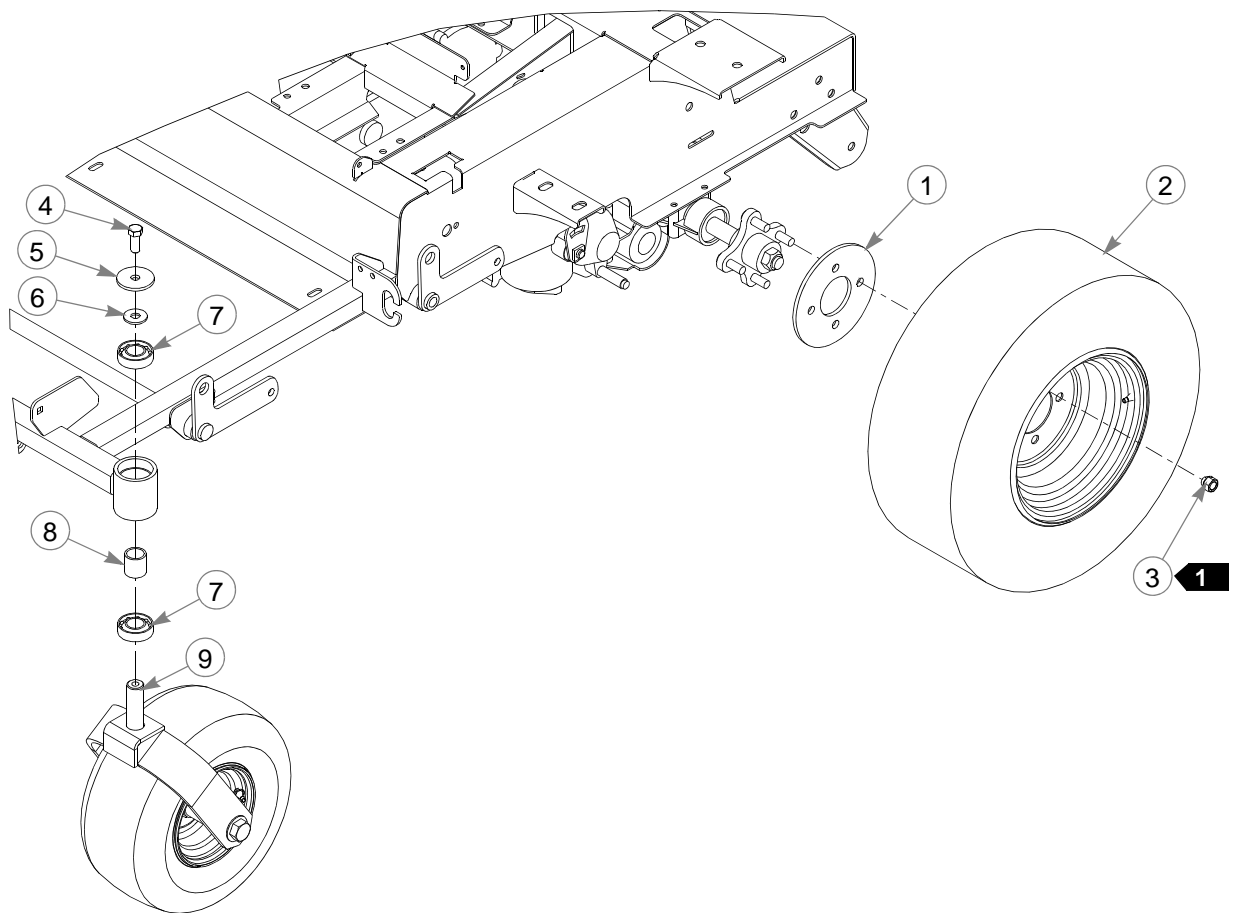


Front Tire Breakdown—13 X 5 Tire

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	366625	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	605038	1	TIRE/WHEEL 13 X 5.00
6	605039	1	TIRE 13 X 5.00 (SMOOTH)
	747402	1	TIRE 13 X 5.00 (RIBBED)
7	786103	2	WHEEL BEARING
8	786079	1	WHEEL
9	019521	1	VALVE STEM

NOTES:

Wheel & Tire—13 X 6.5 Front Tire



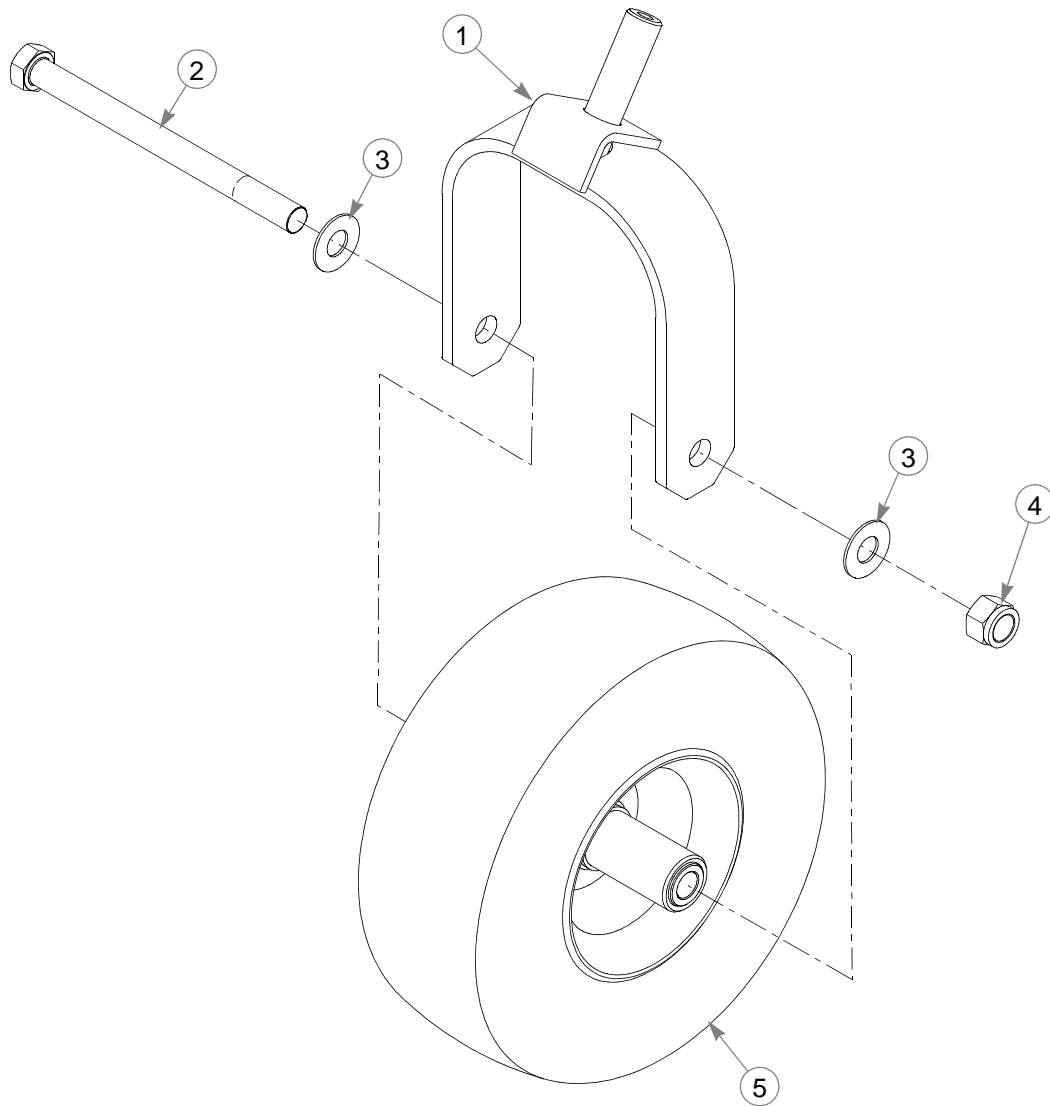
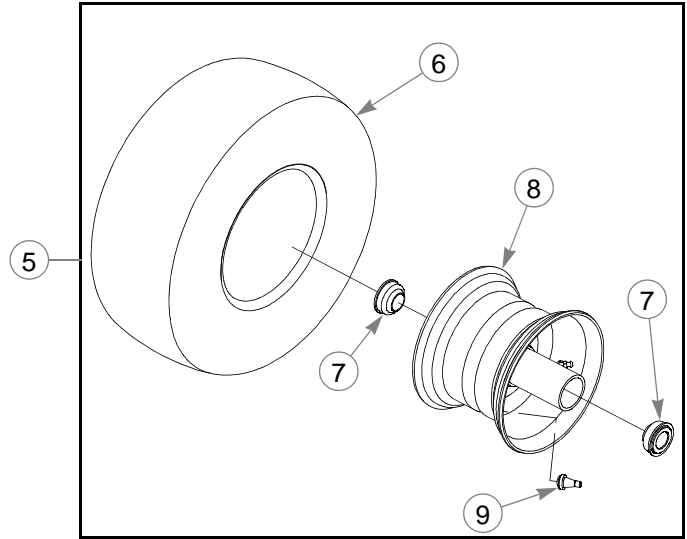
Wheel & Tire—13 X 6.5 Front Tire

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	111875	2	WHEEL BACKUP PLATE
2	600668	2	TIRE/WHEEL ASSEMBLY
3	061077	8	WHEEL NUT
4	705954	2	CS .500-13 X 1.25 HS G5
5	344267	2	FW .510 X 2.15 X .187 SPL
6	712976	2	FW .531 X 1.375 X .125
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 6.5 Tire

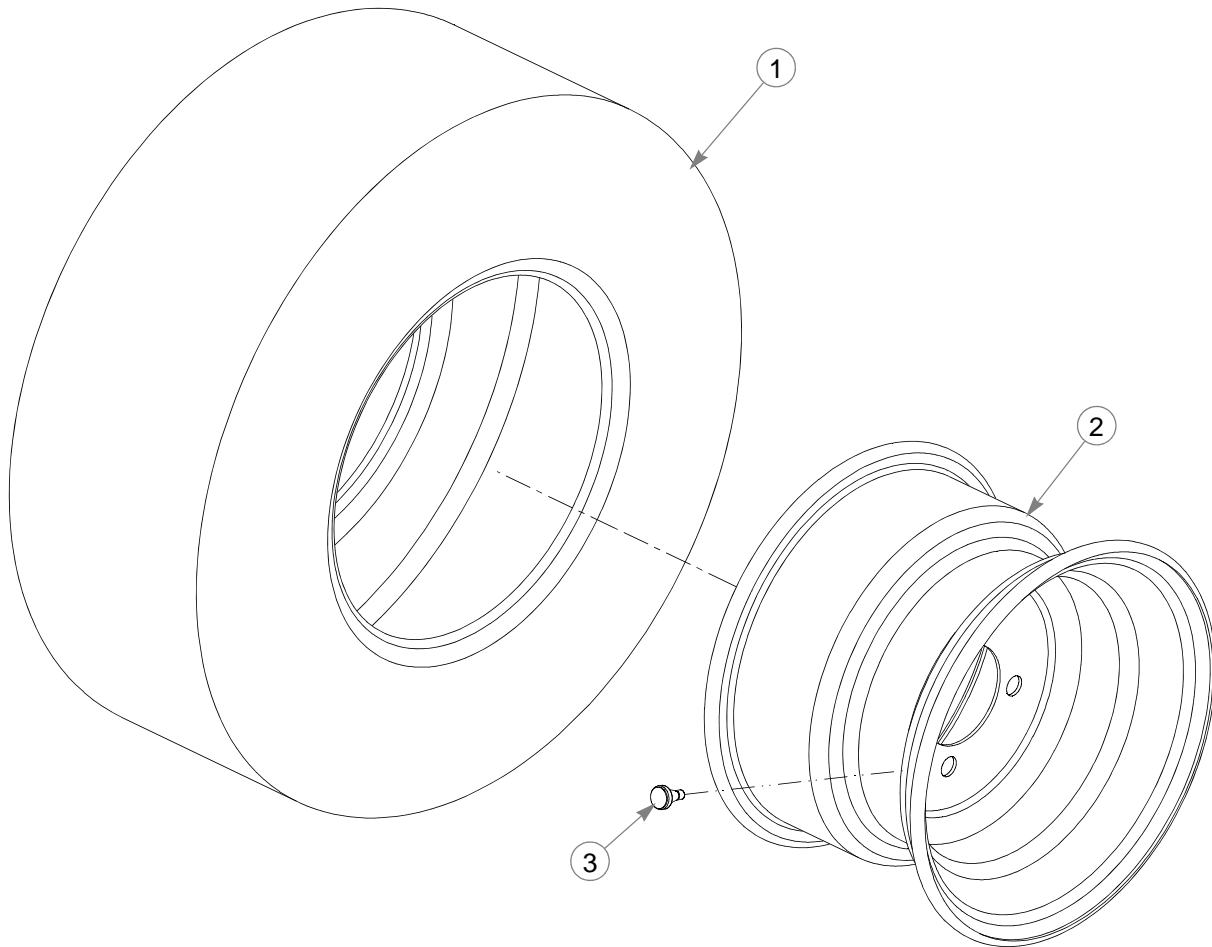


Front Tire Breakdown—13 X 6.5 Tire

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	604691	1	FORK
2	041475	1	CS .750-10 X 9.50 HX ZY
3	025296	2	FW .760 X 1.625 X .08 ZNYC
4	061101	1	NT .750-10 HX ZY NL
5	605197	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
9	019521	1	VALVE STEM

NOTES:

Drive Wheel Breakdown



601349 TIRE & WHEEL ASSEMBLY (54" & 60" MOWER)

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

600668 TIRE & WHEEL ASSEMBLY (48" MOWER)

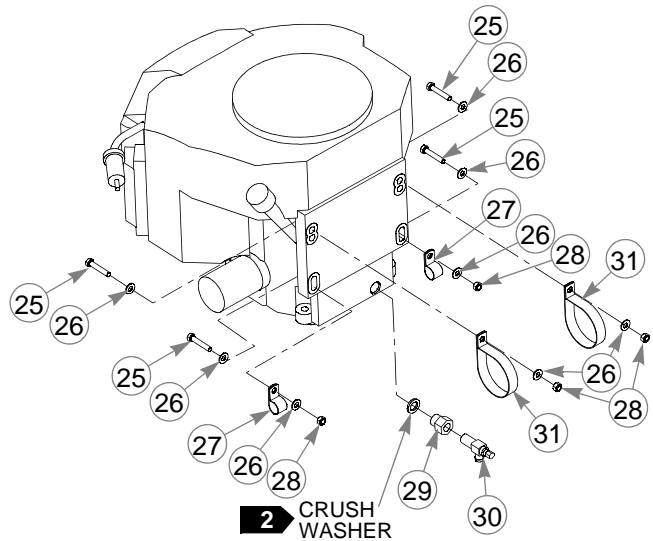
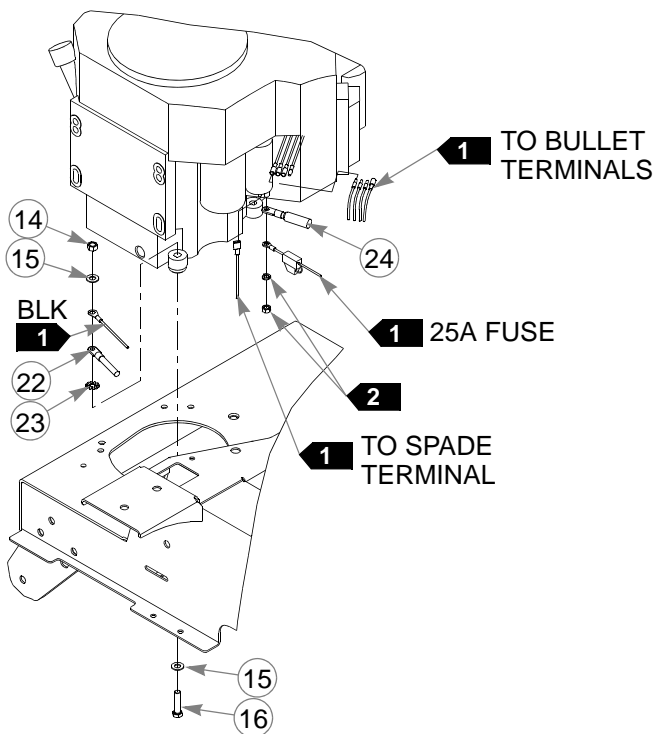
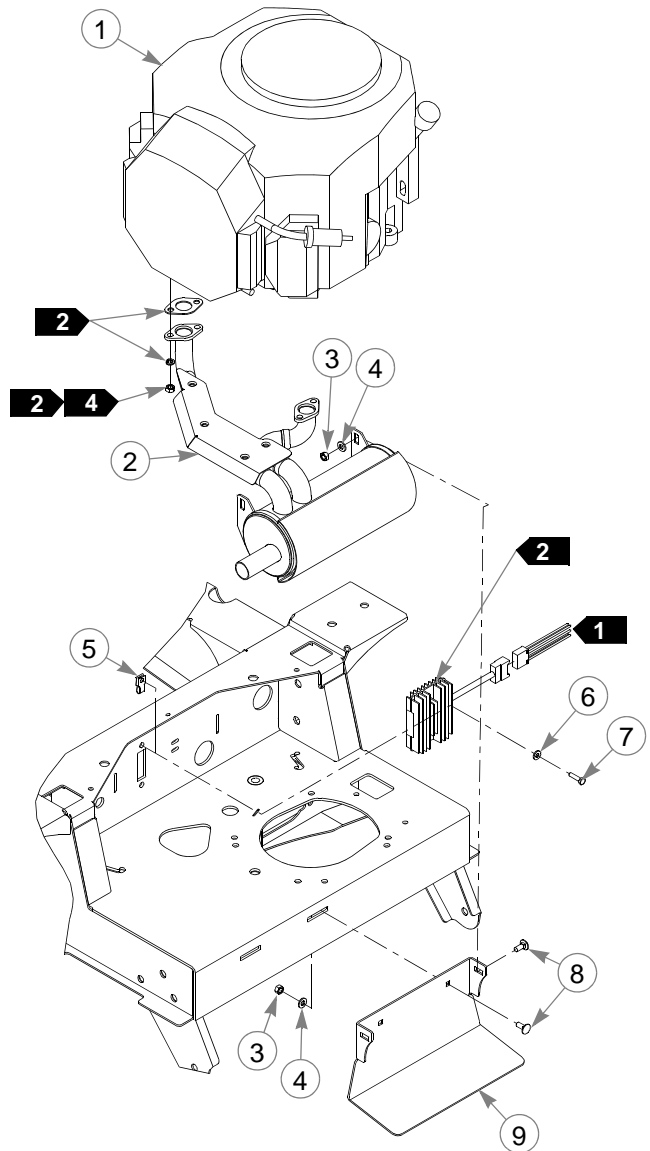
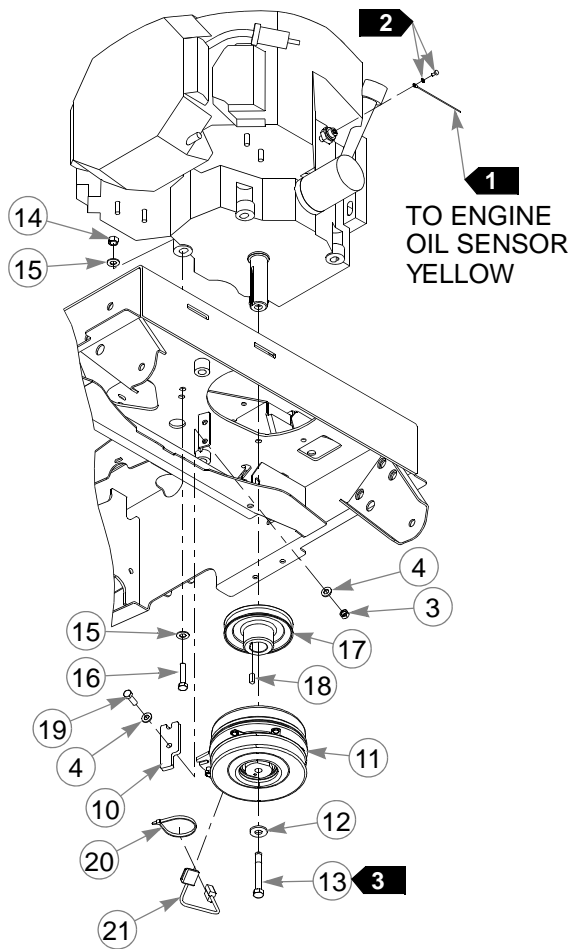
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	600684	1	TIRE 20 X 10-10
2	600700	1	WHEEL
3	019521	1	VALVE STEM

NOTES:

Section 5

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Engine, Honda GXV630



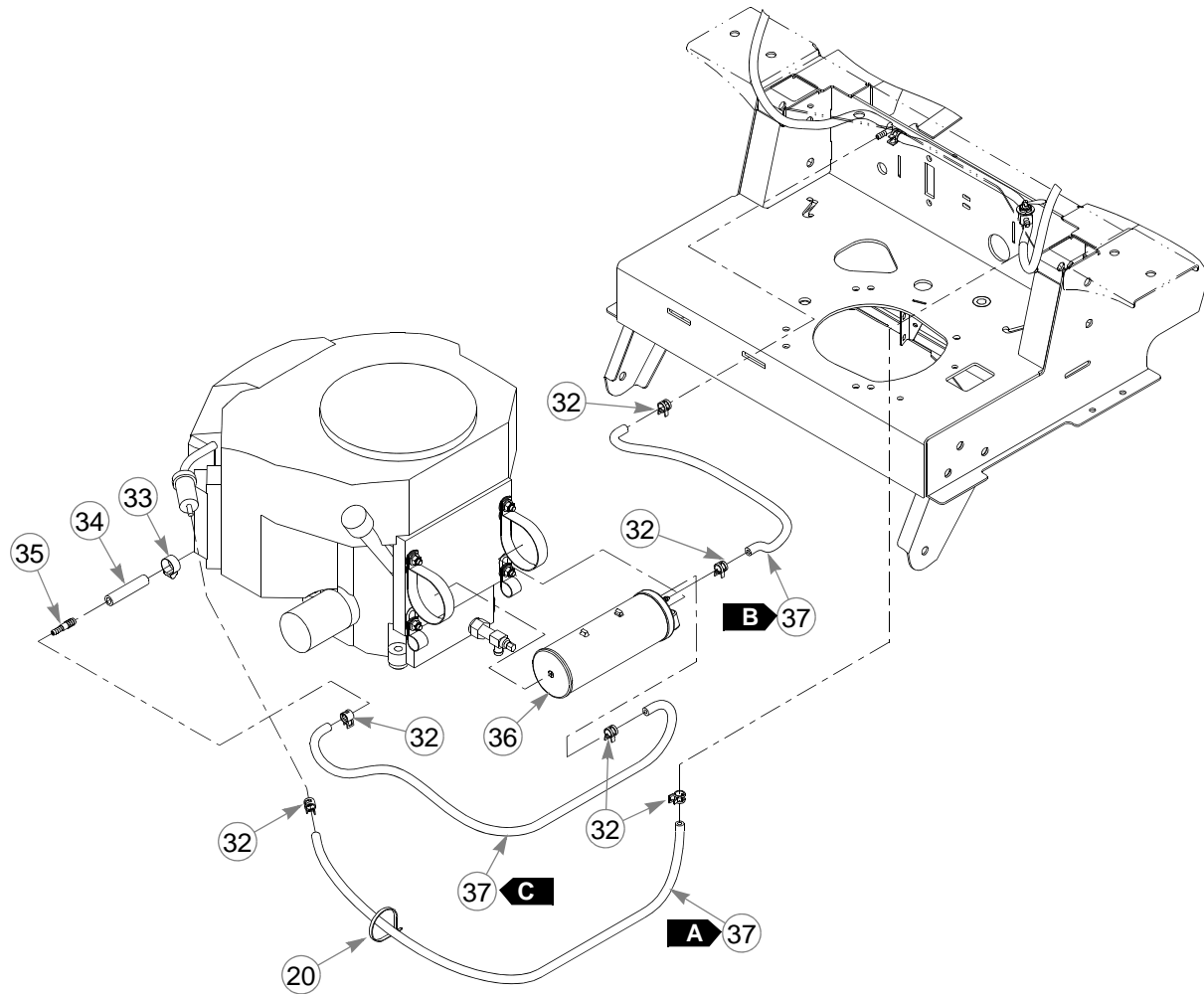
Engine, Honda GXV630

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	HONDA GXV630 ENGINE
2	602699	1	MUFFLER
3	034272	6	NT .312-18 HX G5 ZNYC
4	768523	8	FW .343 X .687 X .051/.080H
5	601118	2	CN .250-20 X .19 MAX THK
6	768515	2	FW .281 X .625 X .051/.080H
7	056077	2	CS .250-20 X 1.000 HX G5
8	016253	4	CB .312-18 X .750 FUL ZN
9	112828	1	EXHAUST MOUNT
10	113946	1	CLUTCH ANCHOR
11	603273K	1	CLUTCH KIT
12	602680	1	FW .453 X 1.12 X .119 HRD
13	785048	1	CS .437-20 X 3.00 HXG5 P85
14	054502	4	NT .375-16 HX GRD 5 ZNY
15	767954	8	FW .406 X .812 X .060 SAE
16	705160	4	CS .375-16 X 1.625 HX G5
17	603255	1	PULLEY
18	712372	1	KEY 1/4 SQ X 0.66 LG
19	036236	2	CS .312-18 X 1.000 HX G5
20	000331	2	WIRE TIE, SMALL/SHORT
21	791251	1	CLUTCH HARNESS PIGTAIL
22	796219	1	NEGATIVE BATTERY CABLE
23	029876	1	LW .312 INT-EXT TOOTH
24	744276	1	POSITIVE BATTERY CABLE
25	050161	4	CS .312-18 X 1.750 HX G5
26	070664	8	FW .344 X .750 X .06 ZNYC
27	043570	2	LOOP CLAMP
28	058776	4	NT .312-18 HXZY NL
29	602708	1	M20 X 1.5 MALE ADAPTER
30	796516	1	3/8-18 OIL DRAIN VALVE
31	602980	2	3.0" CUSHIONED CLAMP

NOTES:

1. Part of the wire harness.
2. Supplied with the engine.
3. Torque to 45–48 ft-lbs. If the fastener is loosened or removed, do not re-use it. Replace it with a new fastener. Use only hand tools to install this fastener.
4. Torque the nuts to 22 ft-lbs.

Fuel System, Honda GXV630

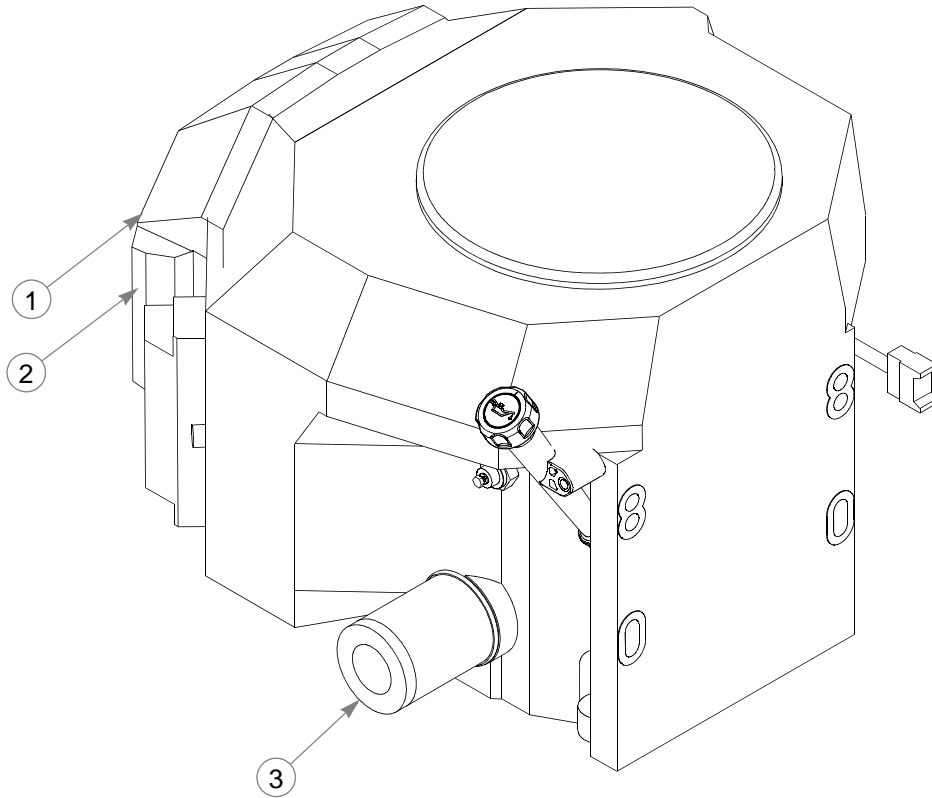


INDEX NO.	PART NO.	QTY.	DESCRIPTION
32	000323	6	HOSE CLAMP
33	000307	1	HOSE CLAMP
34	603293	3"	0.38" LOW PRESSURE HOSE
35	603209	1	FITTING, -6BARB/-4BARB STR
36	602982	1	CARBON CANISTER, 9 GAL.
37	015818	86"	1/4" FUEL LINE

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	31"	VALVE TO ENGINE (FUEL)
B	20"	TEE TO CARBON CANISTER (VAPOR)
C	35"	ENGINE TO CARBON CANISTER (VAPOR)

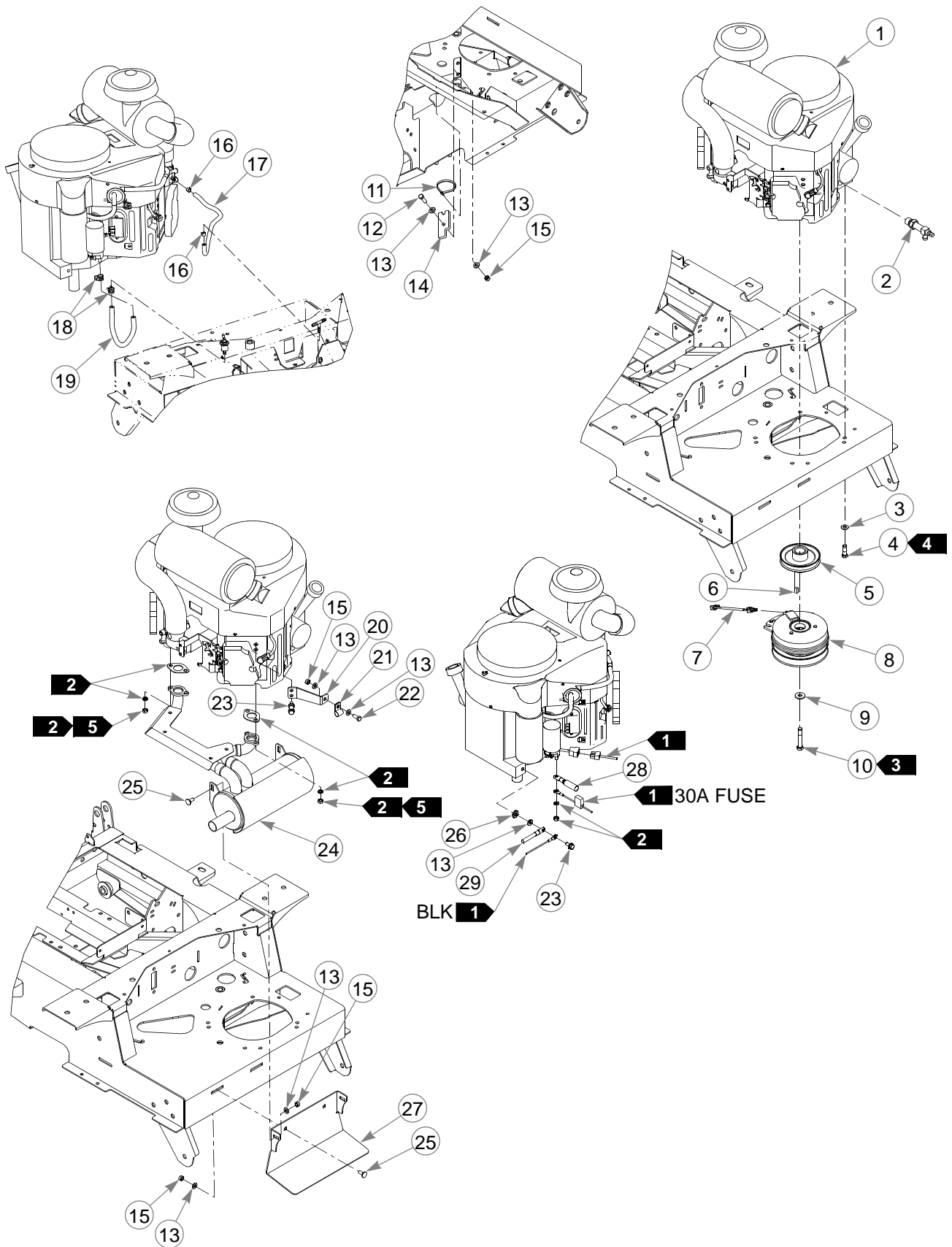
Engine Service Parts, Honda GXV630



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602882	1	AIR CLEANER ELEMENT
2	602883	1	AIR CLEANER FILTER
3	785634	1	OIL FILTER

NOTES:

Engine, Kawasaki FX691V & FX730V w/o Carbon Canister



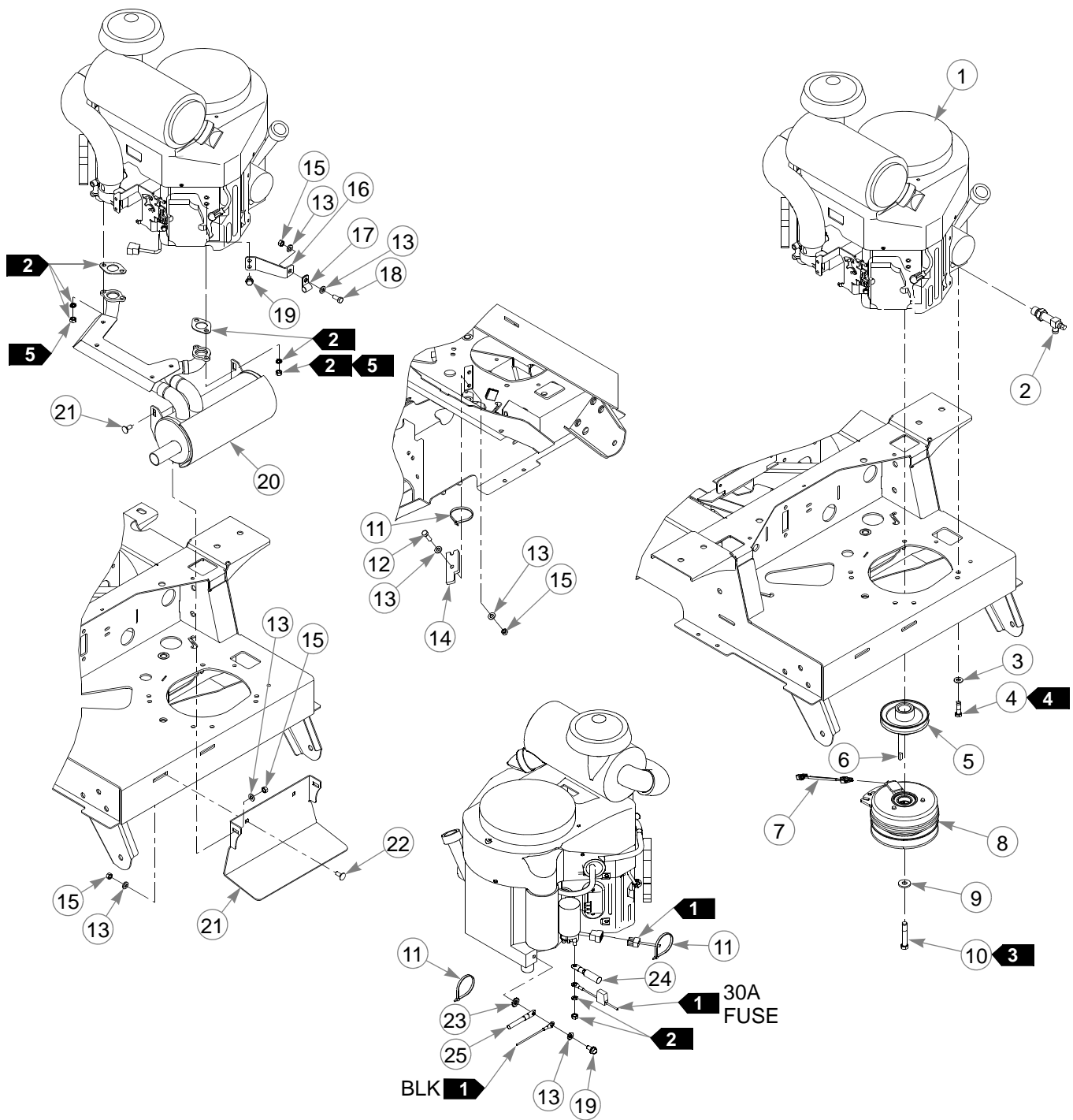
Engine, Kawasaki FX691V & FX730V w/o Carbon Canister

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FX691V & FX730V ENGINE
2	796524	1	OIL DRAIN VALVE
3	767954	4	FW .406 X .812 X .060 SAE
4	602580	4	CS .375-16 X 1.25 HX G5 P85
5	603255	1	PULLEY
6	712372	1	KEY 1/4 SQ X 0.66 LG
7	791251	1	CLUTCH HARNESS PIGTAIL
8	603273K	1	CLUTCH KIT
9	602680	1	FW .453 X 1.12 X .119 HRD
10	785659	1	CS .437-20 X 2.50 HX G5 P85
11	000331	3	WIRE TIE
12	036236	2	CS .312-18 X 1.00 HX G5
13	768523	11	FW .343 X .687 X .051/.080H
14	113946	1	CLUTCH ANCHOR
15	034272	7	NT .312-18 HX G5 ZNYC
16	603112	2	CLAMP, 3/16"
17	603326	15"	3/16" VAPOR LINE
18	000323	2	HOSE CLAMP
19	015818	12"	1/4" FUEL LINE
20	113970	1	CABLE GUIDE
21	000398	1	LOOP CLAMP
22	034280	1	CS .312-18 X .75 HX G5
23	720516	3	CS M8 X 1.25 X 16 HX G10.9
24	602704	1	MUFFLER
25	016253	4	CB .312-18 X .75 FUL ZN
26	029876	1	LW .312 INT-EXT TOOTH
27	112828	1	EXHAUST MOUNT
28	601062	1	POSITIVE BATTERY CABLE
29	796219	1	NEGATIVE BATTERY CABLE

NOTES:

1. Part of the wire harness.
2. Supplied with the engine.
3. Torque to 45–48 ft-lbs. If the fastener is loosened or removed, do not re-use it. Replace it with a new fastener. Use only hand tools to install this fastener.
4. Torque to 30 ft-lbs. If the fastener is loosened or removed, do not re-use it. Replace it with a new fastener. Use only hand tools to install this fastener.
5. Torque the nuts to 22 ft-lbs.

Engine, Kawasaki FX691V & FX730V w/Carbon Canister



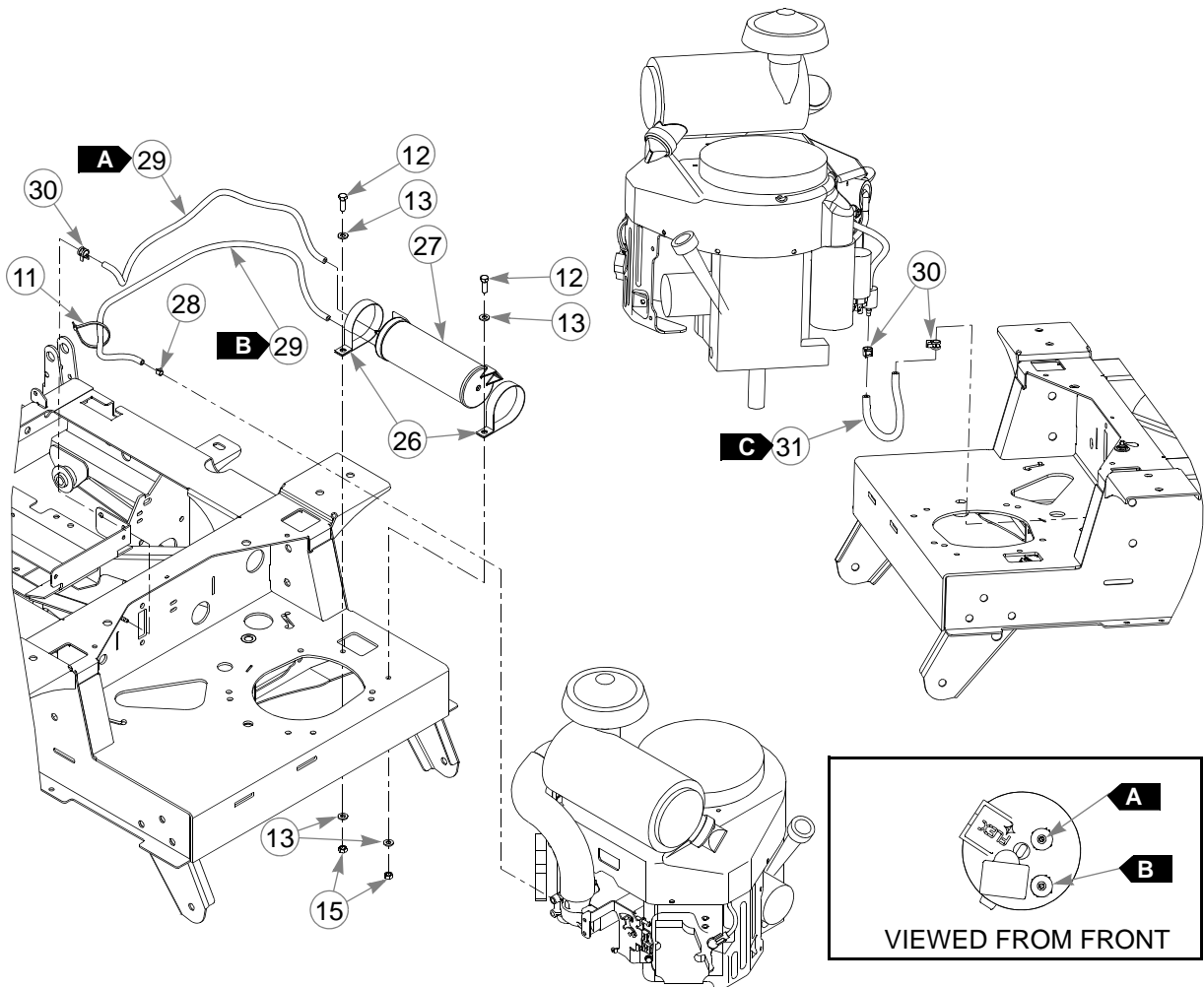
Engine, Kawasaki FX691V & FX730V w/Carbon Canister

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FX691V ENGINE
2	796524	1	OIL DRAIN VALVE
3	767954	4	FW .406 X .812 X .060 SAE
4	602580	4	CS .375-16 X 1.25 HX G5 P85
5	603255	1	PULLEY
6	712372	1	KEY 1/4 SQ X 0.66 LG
7	791251	1	CLUTCH HARNESS PIGTAIL
8	603273K	1	CLUTCH KIT
9	602680	1	FW .453 X 1.12 X .119 HRD
10	785659	1	CS .437-20 X 2.50 HX G5 P85
11	000331	4	WIRE TIE
12	036236	4	CS .312-18 X 1.00 HX G5
13	768523	15	FW .343 X .687 X .051/.080H
14	113946	1	CLUTCH ANCHOR
15	034272	9	NT .312-18 HX G5 ZNYC
16	113970	1	CABLE GUIDE
17	000398	1	LOOP CLAMP
18	034280	1	CS .312-18 X .75 HX G5
19	720516	3	CS M8 X 1.25 X 16 HX G10.9
20	602704	1	MUFFLER
21	016253	4	CB .312-18 X .75 FUL ZN
22	112828	1	EXHAUST MOUNT
23	029876	1	LW .312 INT-EXT TOOTH
24	601062	1	POSITIVE BATTERY CABLE
25	796219	1	NEGATIVE BATTERY CABLE

NOTES:

1. Part of the wire harness.
2. Supplied with the engine.
3. Torque to 45–48 ft-lbs. If the fastener is loosened or removed, do not re-use it. Replace it with a new fastener. Use only hand tools to install this fastener.
4. Torque to 30 ft-lbs. If the fastener is loosened or removed, do not re-use it. Replace it with a new fastener. Use only hand tools to install this fastener.
5. Torque the bolt to 22 ft-lbs.

Fuel System, Kawasaki FX691V & FX730V w/Carbon Canister–S/N 13020000 & Higher

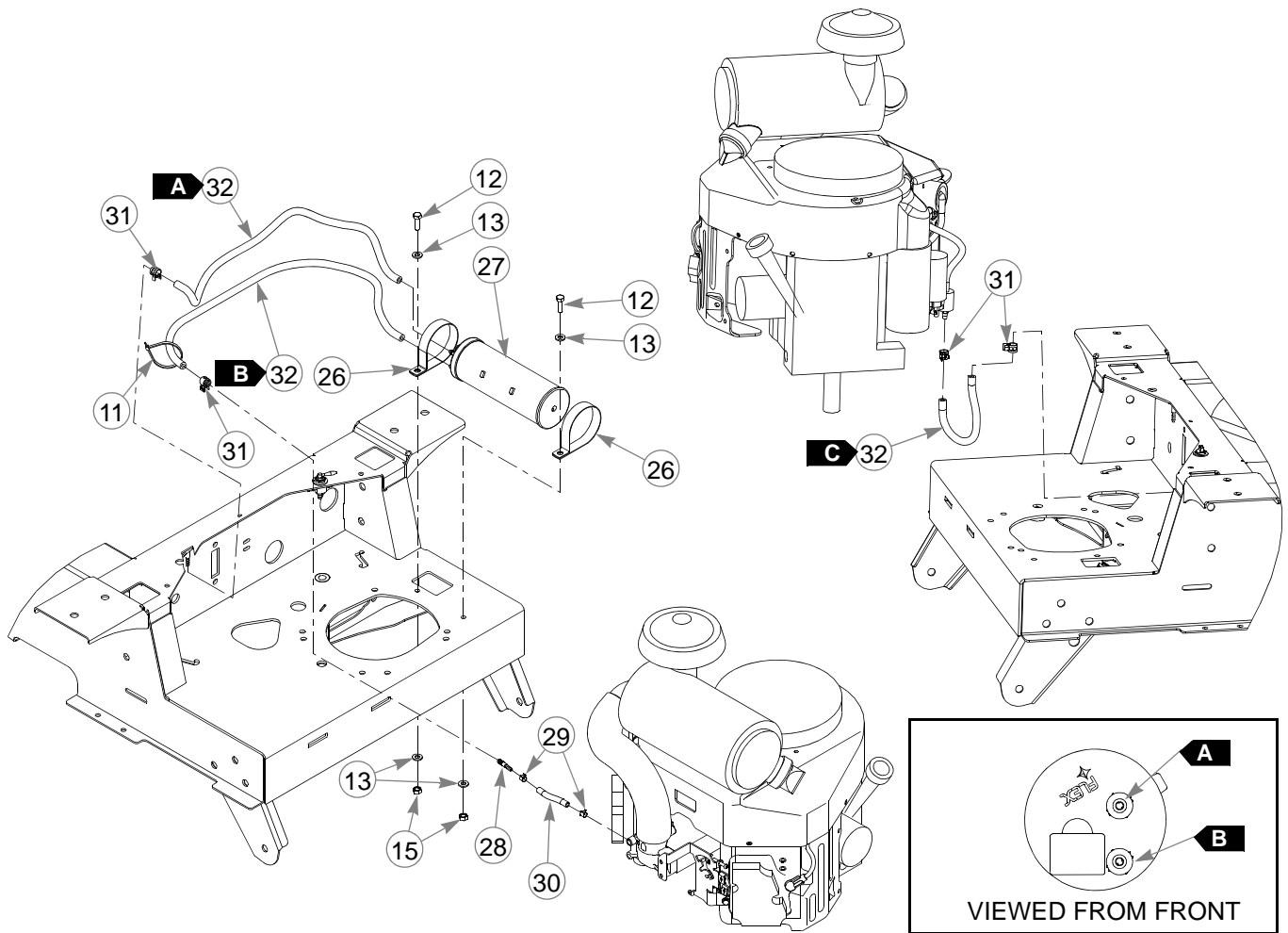


INDEX NO.	PART NO.	QTY.	DESCRIPTION
26	602980	2	3.0" CUSHIONED CLAMP
27	604314	1	CARBON CANISTER
28	603112	1	CLAMP, 3/16"
29	603326	56"	3/16" VAPOR LINE
30	000323	3	HOSE CLAMP
31	015818	12"	1/4" FUEL LINE

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	25"	CARBON CANISTER TO TEE (VAPOR)
B	31"	CARBON CANISTER TO ENGINE (VAPOR)
C	12"	ENGINE TO VALVE (FUEL)

Fuel System, Kawasaki FX691V & FX730V w/Carbon Canister–S/N Prior to 13020000

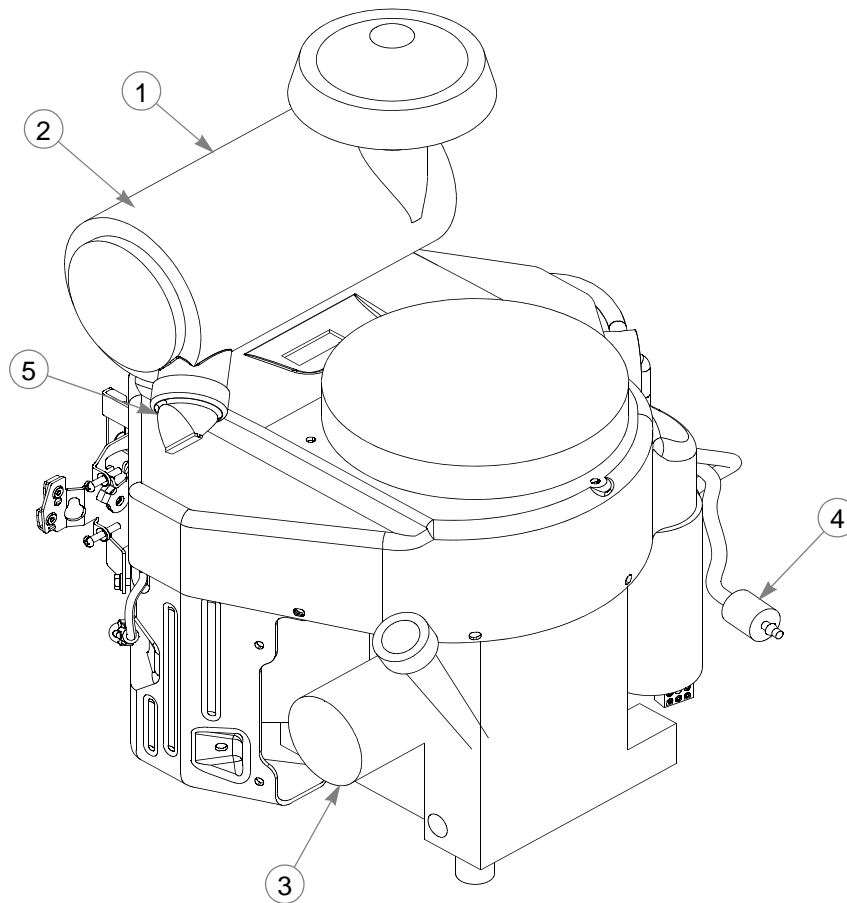


INDEX NO.	PART NO.	QTY.	DESCRIPTION
26	602980	2	3.0" CUSHIONED CLAMP
27	602982	1	CARBON CANISTER, 9 GAL.
28	603337	1	FTG, -4 BARB/-3 BARB STR
29	603112	2	CLAMP, 3/16"
30	603326	3"	3/16" VAPOR LINE
31	000323	4	HOSE CLAMP
32	015818	65"	1/4" FUEL LINE

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	25"	CARBON CANISTER TO TEE (VAPOR)
B	28"	CARBON CANISTER TO ENGINE ADAPTOR (VAPOR)
C	12"	ENGINE TO VALVE (FUEL)

Engine Service Parts, Kawasaki FX691V & FX730V

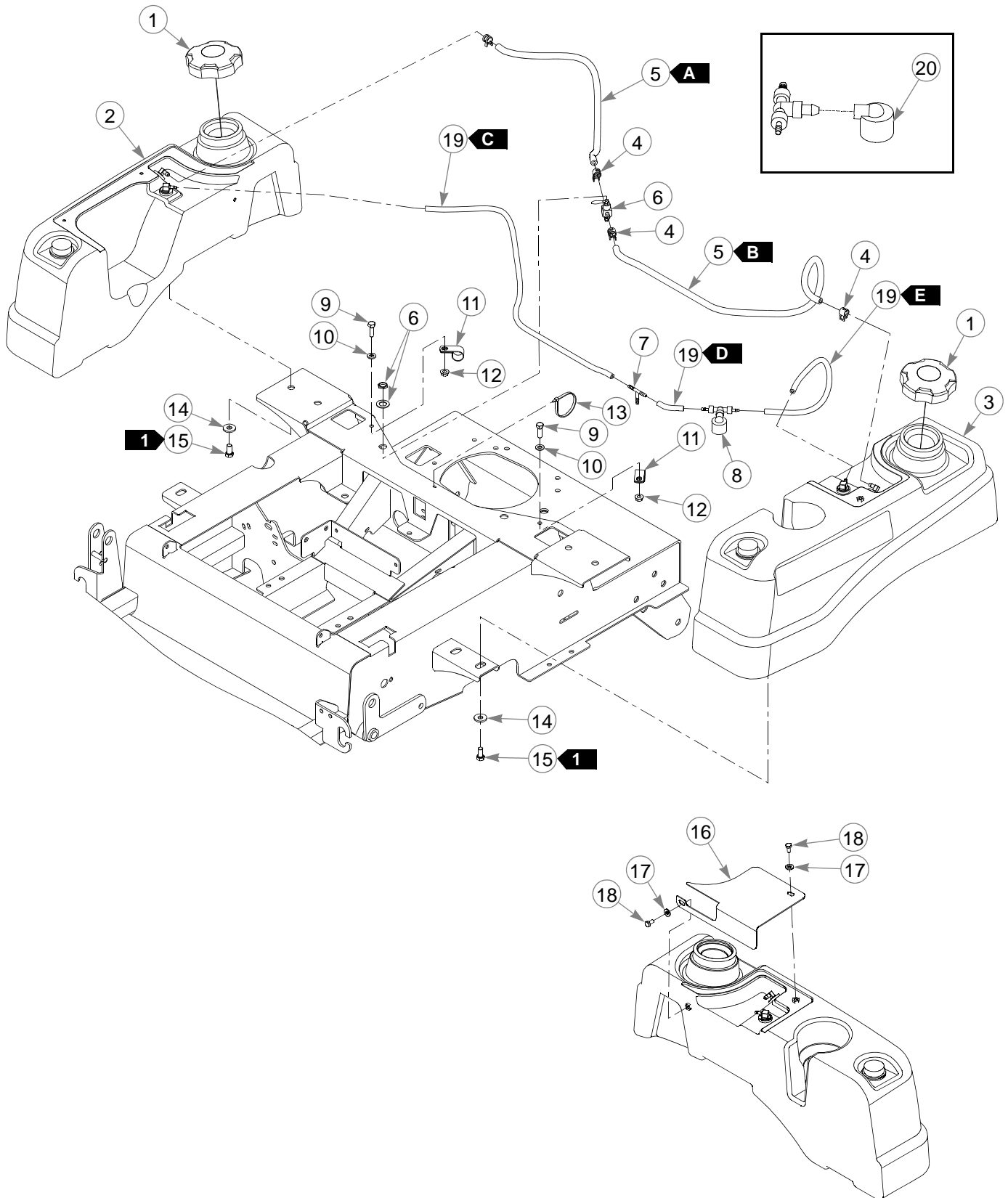


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	785261	1	MAIN AIR FILTER
2	785279	1	SAFETY AIR FILTER
3	602581	1	OIL FILTER
4	068478	1	IN-LINE FUEL FILTER
5	763318	1	VACUATOR VALVE

NOTES:

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Fuel Tanks w/o Carbon Canister—S/N 13020000 & Higher



Fuel Tanks w/o Carbon Canister—S/N 13020000 & Higher

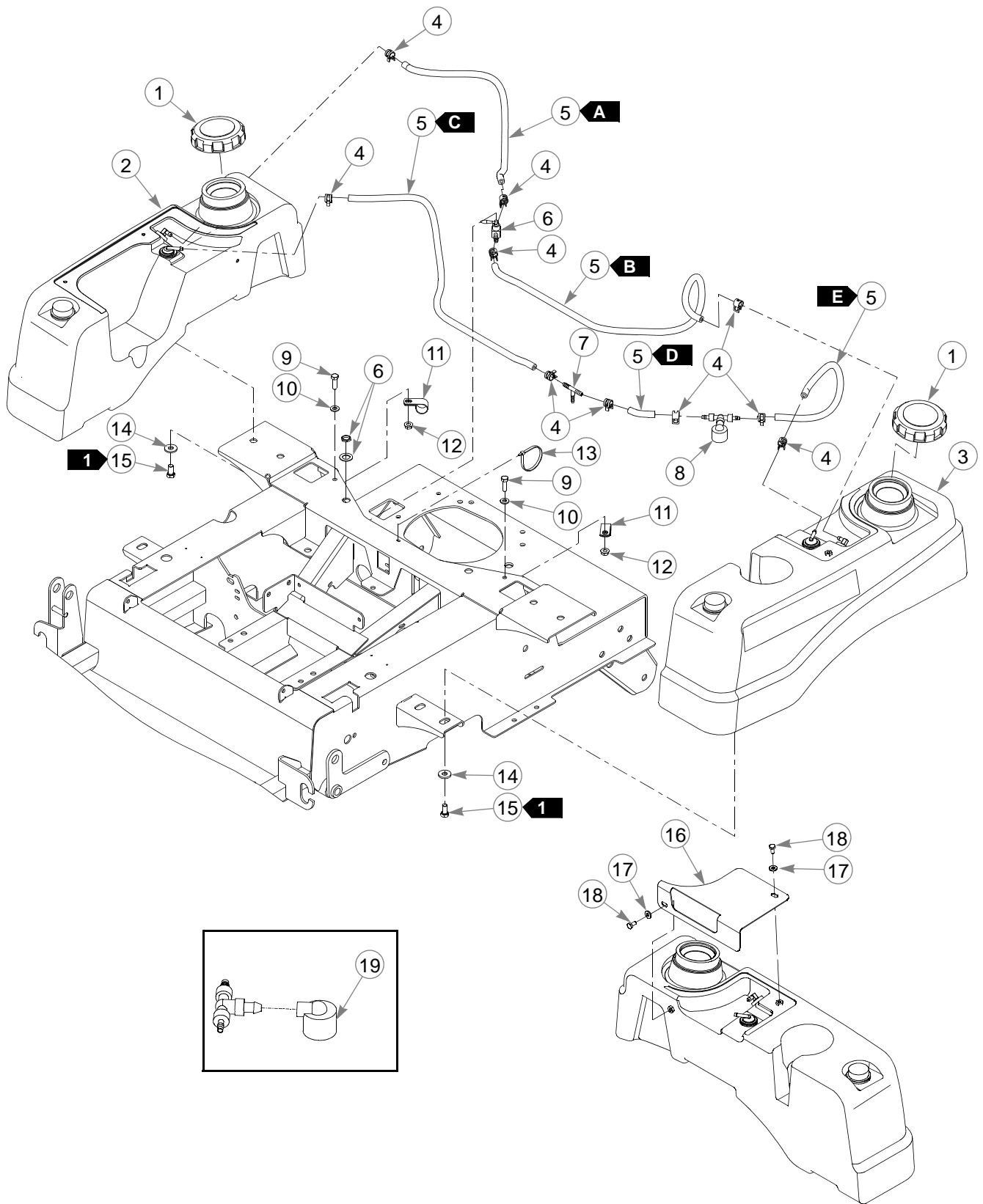
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603807	2	RATCHETING GAS CAP, 3.5"
2	604520	1	RS FUEL TANK ASSEMBLY
3	604521	1	LS FUEL TANK ASSEMBLY
4	000323	4	HOSE CLAMP
5	015818	52"	1/4" FUEL LINE
6	745059	1	FUEL VALVE 3-WAY
7	604281	1	PLASTIC TEE, 3/16"
8	604305	1	VACUUM BREAKER
9	036236	2	CS .312-18 X 1.00 HX G5
10	768523	2	FW .343 X .687 X .051/.080H
11	043570	2	LOOP CLAMP
12	016832	2	NT .312-18 HX FLK ZNYC
13	000331	1	WIRE TIE
14	712919	8	FW .406 X 1.00 X .12 HRD Z
15	055822	8	CS .375-16 X .75 HX G5
16	115872	1	COVER PANEL
17	768515	2	FW .281 X .625 X .051/.080 HD ZN/YL
18	055947	2	CS .250-20 X .500 HX G5
19	603326	49"	3/16" VAPOR LINE
20	603161	1	VACUUM BREAKER FILTER

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	19"	RIGHT TANK TO VALVE (FUEL)
B	33"	LEFT TANK TO VALVE (FUEL)
C	30"	RIGHT TANK TO TEE (VAPOR)
D	2"	TEE TO VACUUM BREAKER (VAPOR)
E	17"	LEFT TANK TO VACUUM BREAKER (VAPOR)

1. Torque to 20 ft-lbs.

Fuel Tanks w/o Carbon Canister—S/N 11120947–13019999



Fuel Tanks w/o Carbon Canister—S/N 11120947–13019999

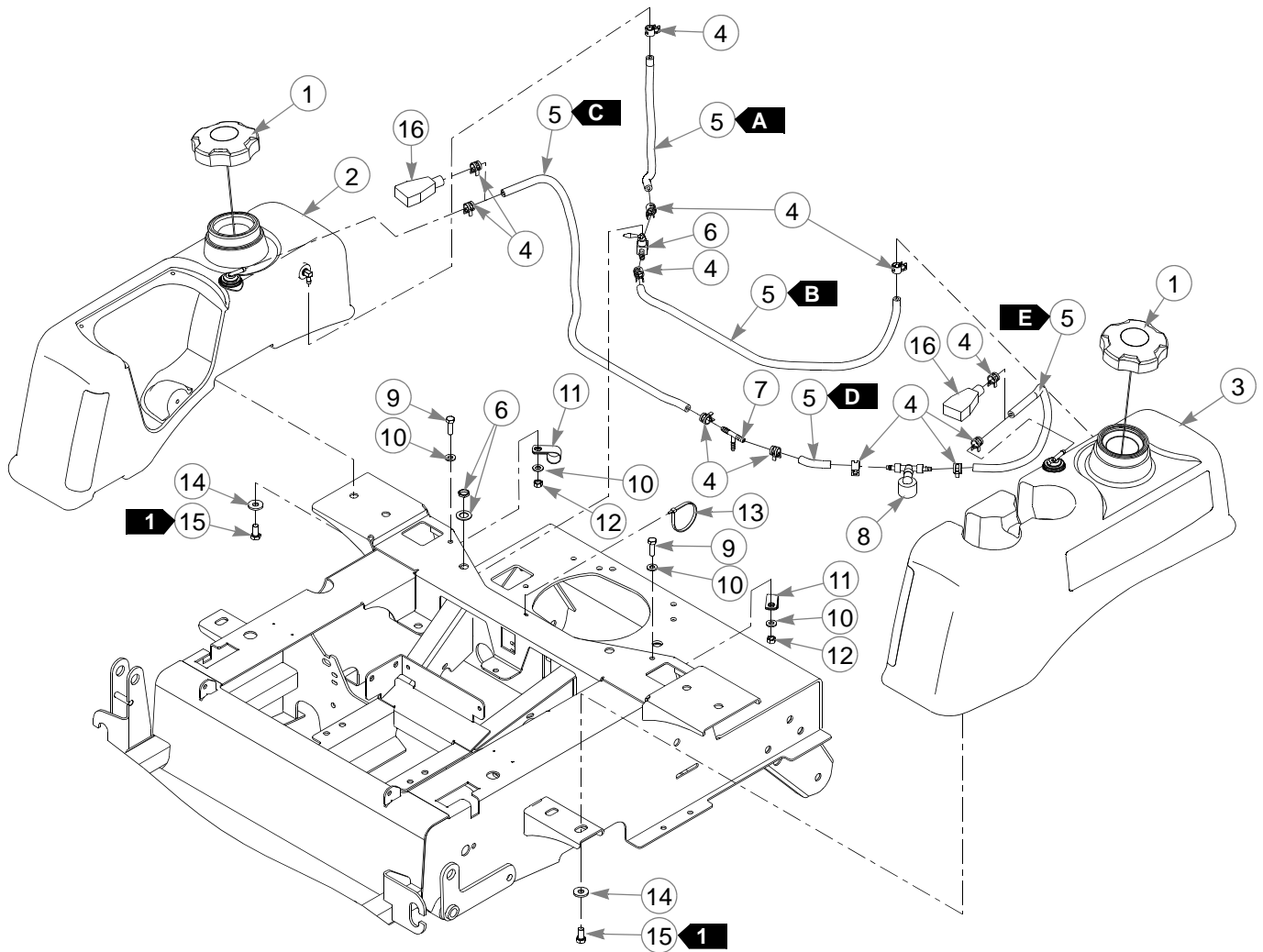
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603807	2	RATCHETING GAS CAP, 3.5"
2	603817	1	RS FUEL TANK ASSEMBLY
3	603818	1	LS FUEL TANK ASSEMBLY
4	000323	10	HOSE CLAMP
5	015818	101"	1/4" FUEL LINE
6	745059	1	FUEL VALVE 3-WAY
7	603025	1	PLASTIC TEE 1/4" X 1/4" X 3/16"
8	603024	1	VACUUM BREAKER
9	036236	2	CS .312-18 X 1.00 HX G5
10	768523	2	FW .343 X .687 X .051/.080H
11	043570	2	LOOP CLAMP
12	016832	2	NT .312-18 HX FLK ZNYC
13	000331	1	WIRE TIE
14	712919	8	FW .406 X 1.00 X .12 HRD Z
15	055822	8	CS .375-16 X .75 HX G5
16	115872	1	COVER PANEL
17	768515	2	FW .281 X .625 X .051/.080 HD ZN/YL
18	055947	2	CS .250-20 X .500 HX G5
19	603161	1	VACUUM BREAKER FILTER

NOTES:

FUEL & VAPOR LINE LENGTHS		
A ➤	19"	RIGHT TANK TO VALVE (FUEL)
B ➤	33"	LEFT TANK TO VALVE (FUEL)
C ➤	30"	RIGHT TANK TO TEE (VAPOR)
D ➤	2"	TEE TO VACUUM BREAKER (VAPOR)
E ➤	17"	LEFT TANK TO VACUUM BREAKER (VAPOR)

1. Torque to 20 ft-lbs.

Fuel Tanks w/o Carbon Canister—S/N Prior To 11120947



Fuel Tanks w/o Carbon Canister—S/N Prior To 11120947

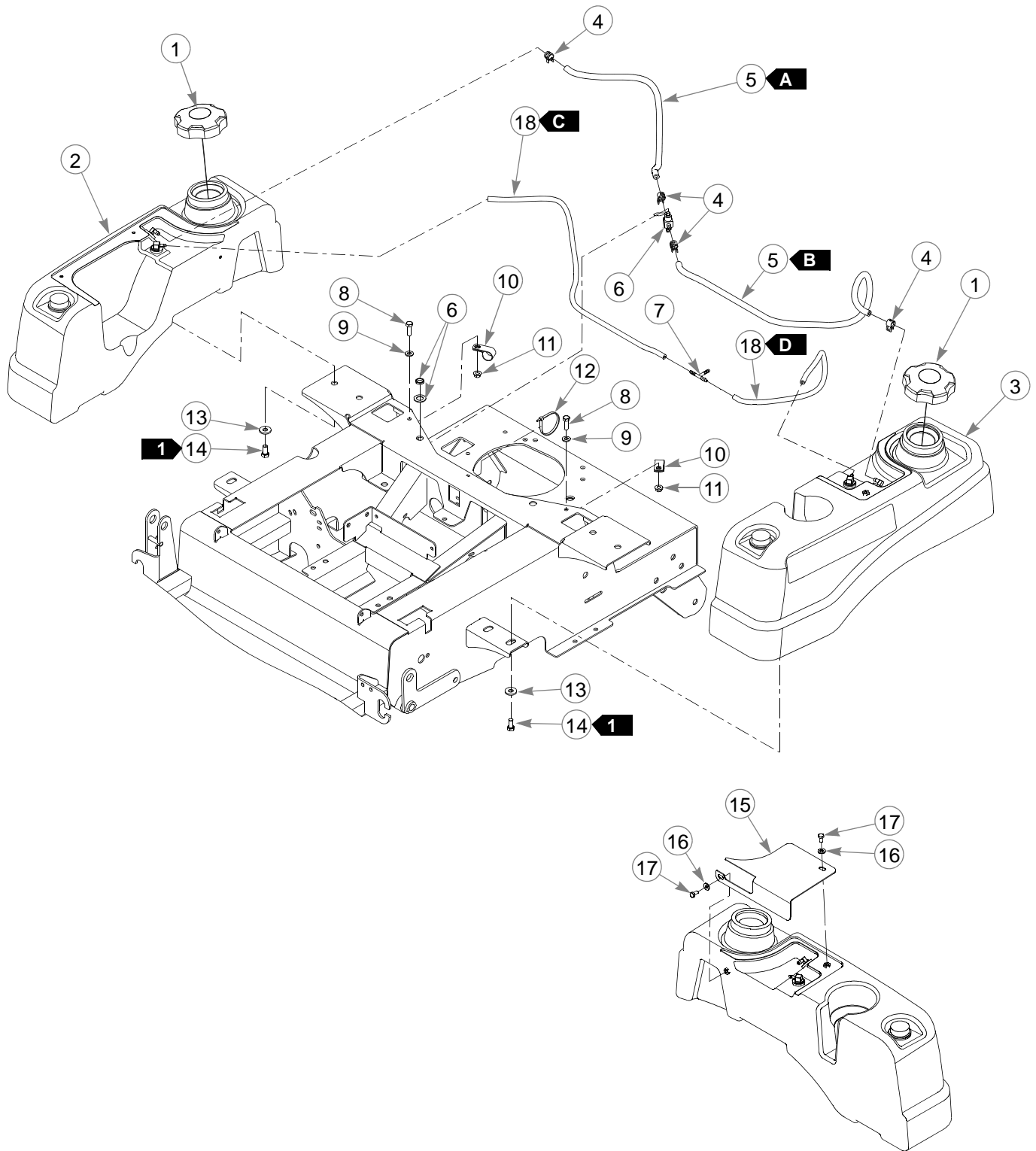
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602916	2	RATCHETING GAS CAP 3.5"
2	602977	1	RS FUEL TANK ASSEMBLY
3	603544	1	LS FUEL TANK ASSEMBLY
4	000323	12	HOSE CLAMP
5	015818	84"	1/4" FUEL LINE
6	745059	1	FUEL VALVE 3-WAY
7	603025	1	PLASTIC TEE 1/4" X 1/4" X 3/16"
8	603024	1	VACUUM BREAKER
9	034280	2	CS .312-18 X .75 HX G5
10	768523	4	FW .343 X .687 X .051/.080H
11	043570	2	LOOP CLAMP
12	034272	2	NT .312-18 HX G5 ZNYC
13	000331	1	WIRE TIE
14	712919	8	FW .406 X 1.00 X .12 HRD Z
15	055822	8	CS .375-16 X .75 HX G5
16	603962	2	BOOT

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	12"	RIGHT TANK TO VALVE (FUEL)
B	25"	LEFT TANK TO VALVE (FUEL)
C	29"	RIGHT TANK TO TEE (VAPOR)
D	2"	TEE TO VACUUM BREAKER (VAPOR)
E	16"	LEFT TANK TO VACUUM BREAKER (VAPOR)

1. Torque to 20 ft-lbs.

Fuel Tanks w/ Carbon Canister—S/N 13020000 & Higher



Fuel Tanks w/ Carbon Canister—S/N 13020000 & Higher

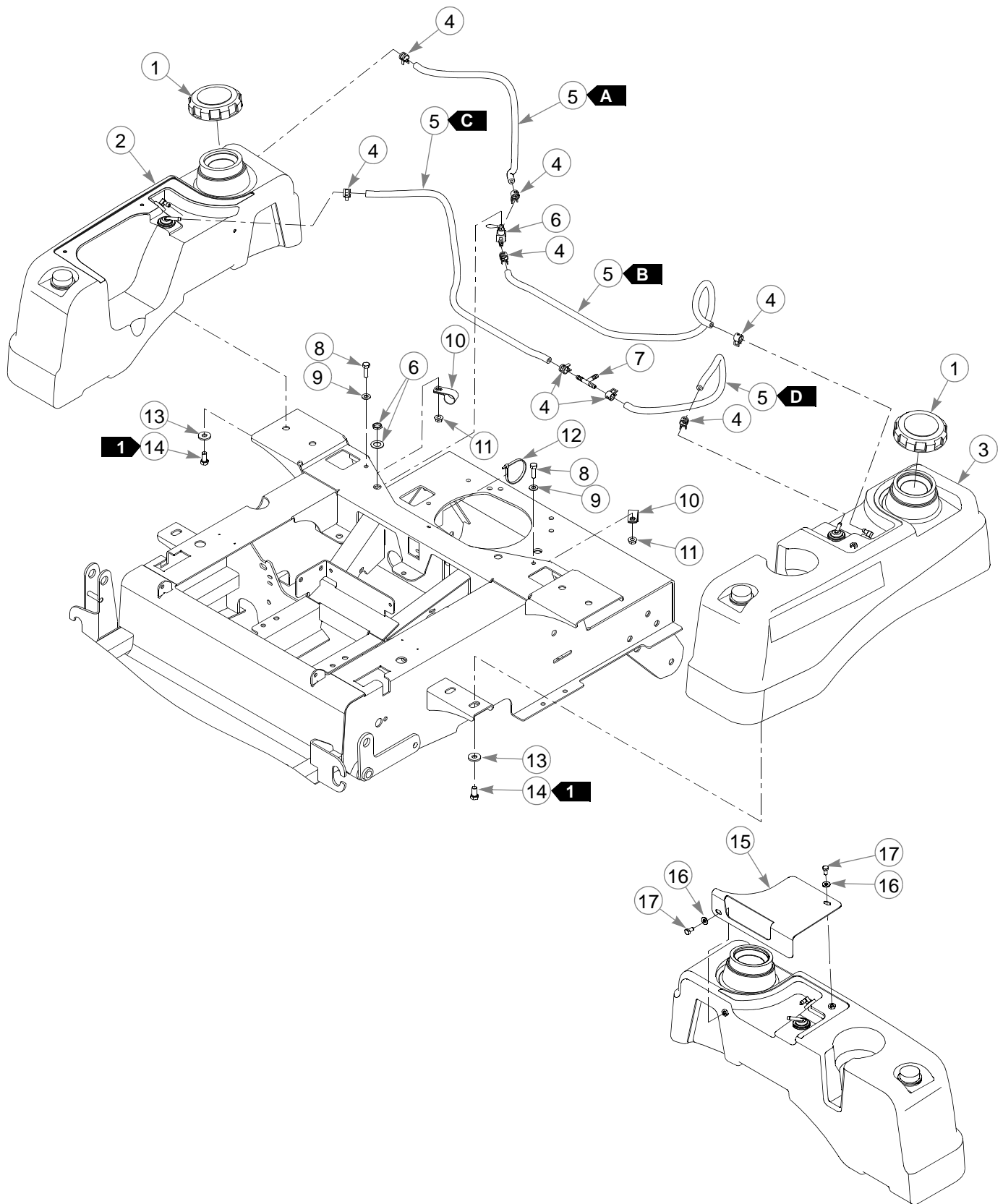
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603807	2	RATCHETING GAS CAP, 3.5"
2	604520	1	RS FUEL TANK ASSEMBLY
3	604521	1	LS FUEL TANK ASSEMBLY
4	000323	4	HOSE CLAMP
5	015818	52"	1/4" FUEL LINE
6	745059	1	FUEL VALVE 3-WAY
7	604281	1	PLASTIC TEE, 3/16"
8	036236	2	CS .312-18 X 1.00 HX G5
9	768523	2	FW .343 X .687 X .051/.080H
10	043570	2	LOOP CLAMP
11	016832	2	NT .312-18 HX FLK ZNYC
12	000331	1	WIRE TIE
13	712919	8	FW .406 X 1.00 X .12 HRD Z
14	055822	8	CS .375-16 X .75 HX G5
15	115872	1	COVER PANEL
16	768515	2	FW .281 X .625 X .051/.080H
17	055947	2	CS .250-20 X .50 HX G5
18	603326	51"	3/16" VAPOR LINE

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	19"	RIGHT TANK TO VALVE (FUEL)
B	33"	LEFT TANK TO VALVE (FUEL)
C	30"	RIGHT TANK TO TEE (VAPOR)
D	21"	LEFT TANK TO TEE (VAPOR)

1. Torque to 20 ft-lbs.

Fuel Tanks w/ Carbon Canister—S/N 11120947–13019999



Fuel Tanks w/ Carbon Canister—S/N 11120947–13019999

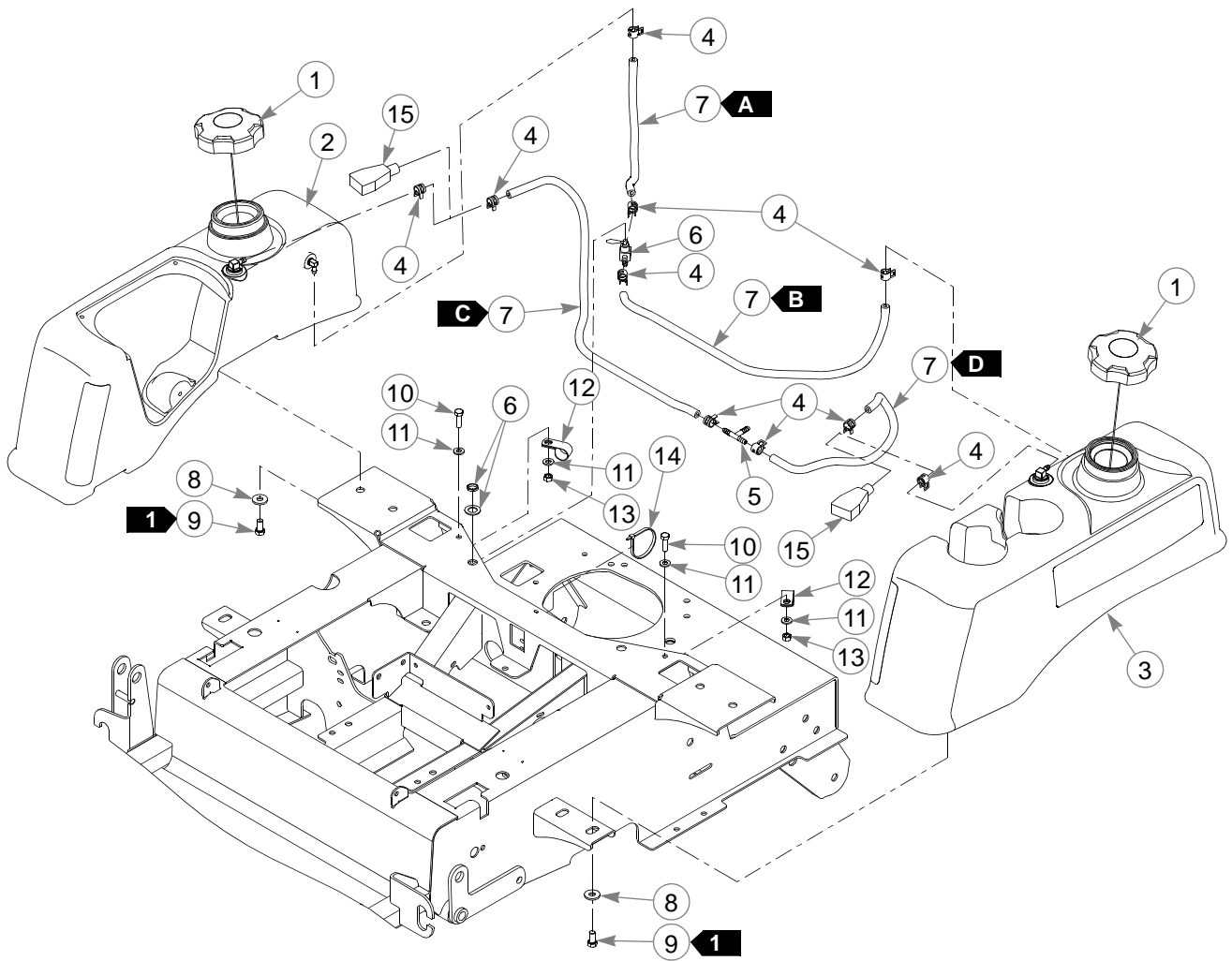
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603807	2	RATCHETING GAS CAP, 3.5"
2	603817	1	RS FUEL TANK ASSEMBLY
3	603818	1	LS FUEL TANK ASSEMBLY
4	000323	8	HOSE CLAMP
5	015818	103"	1/4" FUEL LINE
6	745059	1	FUEL VALVE 3-WAY
7	603306	1	PLASTIC TEE
8	036236	2	CS .312-18 X 1.000 HX G5
9	768523	2	FW .343 X .687 X .051/.080H
10	043570	2	LOOP CLAMP
11	016832	2	NT .312-18 HXFLK ZNYC
12	000331	1	WIRE TIE, SMALL/SHORT
13	712919	8	FW .406 X 1.00 X.12 HRD Z
14	055822	8	CS .375-16 X .750 HX G5
15	115872	1	COVER PANEL
16	768515	2	FW .281 X .625 X .051/.080H
17	055947	2	CS .250-20 X .500 HX G5

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	19"	RIGHT TANK TO VALVE (FUEL)
B	33"	LEFT TANK TO VALVE (FUEL)
C	30"	RIGHT TANK TO TEE (VAPOR)
D	21"	LEFT TANK TO TEE (VAPOR)

1. Torque to 20 ft-lbs.

Fuel Tanks w/ Carbon Canister—S/N Prior To 11120947



Fuel Tanks w/ Carbon Canister—S/N Prior To 11120947

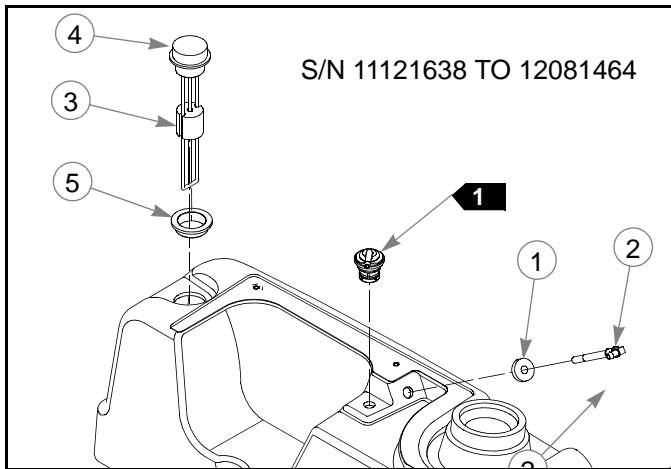
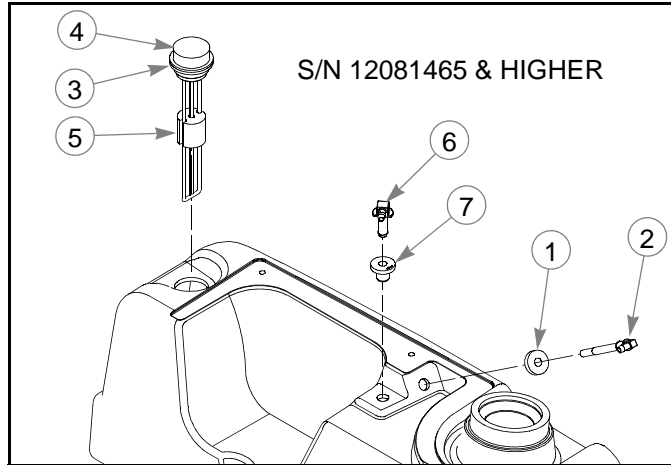
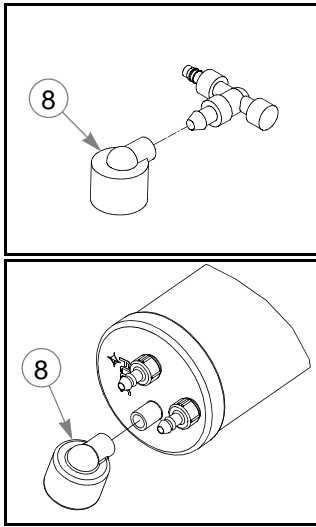
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602916	2	RATCHETING GAS CAP, 3.5"
2	602977	1	RS FUEL TANK ASSEMBLY
3	603544	1	LS FUEL TANK ASSEMBLY
4	000323	10	HOSE CLAMP
5	603306	1	PLASTIC TEE 1/4"
6	745059	1	FUEL VALVE 3-WAY
7	015818	86"	1/4" FUEL LINE
8	712919	8	FW .406 X 1.00 X .12 HRD Z
9	055822	8	CS .375-16 X .75 HX G5
10	034280	2	CS .312-18 X .75 HX G5
11	768523	4	FW .343 X .687 X .051/.080H
12	043570	2	LOOP CLAMP
13	034272	2	NT .312-18 HX G5 ZNYC
14	000331	1	WIRE TIE
15	603962	2	BOOT

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	12"	RIGHT TANK TO VALVE (FUEL)
B	25"	LEFT TANK TO VALVE (FUEL)
C	29"	RIGHT TANK TO TEE (VAPOR)
D	20"	LEFT TANK TO TEE (VAPOR)

1. Torque to 20 ft-lbs.

Fuel Tank Service Parts w/ Fuel Gauge

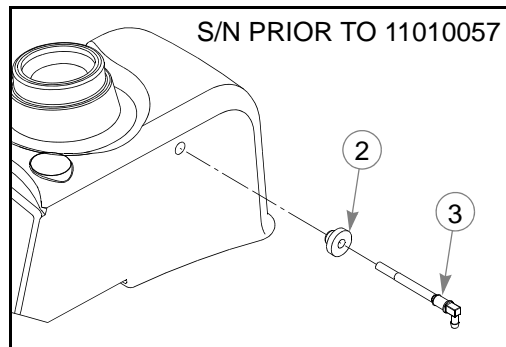
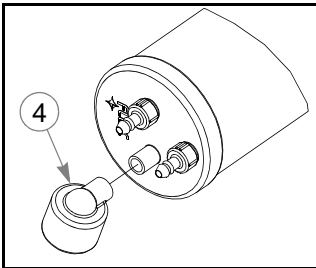
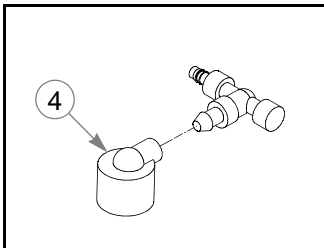
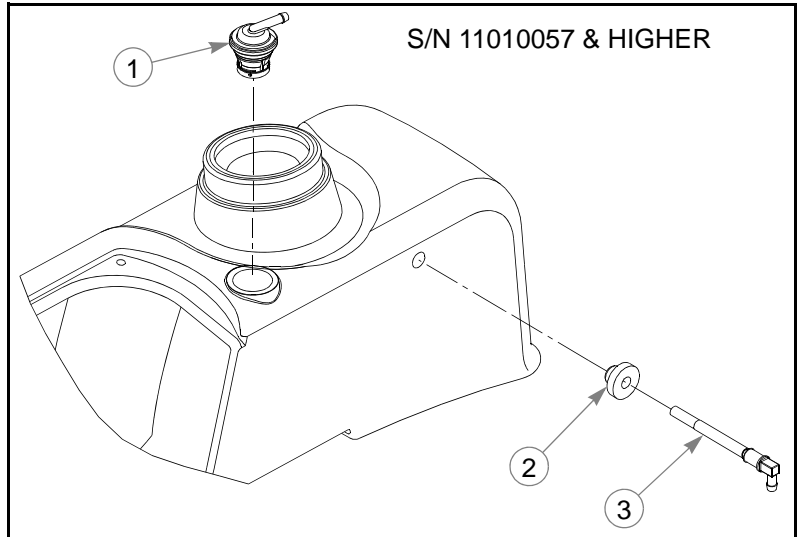


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	785295	1	SUCTION HOSE GROMMET
2	601527	1	SUCTION HOSE 19.5"
3	603837	1	FUEL GAUGE
4	603970	1	FUEL DIAL
5	603838	1	GROMMET
6	604199	1	VENT FITTING (S/N 12081465 TO 13020073)
	604287	1	FUEL VENT VALVE (S/N 13020073 & HIGHER)
7	604200	1	GROMMET (S/N 12081465 & HIGHER)
8	603161	1	VACUUM BREAKER FILTER

NOTES:

1. Replace the fuel tank assembly if the rollover valve fails. This will affect mowers with serial numbers 11121638 to 12081464.

Fuel Tank Service Parts w/o Fuel Gauge



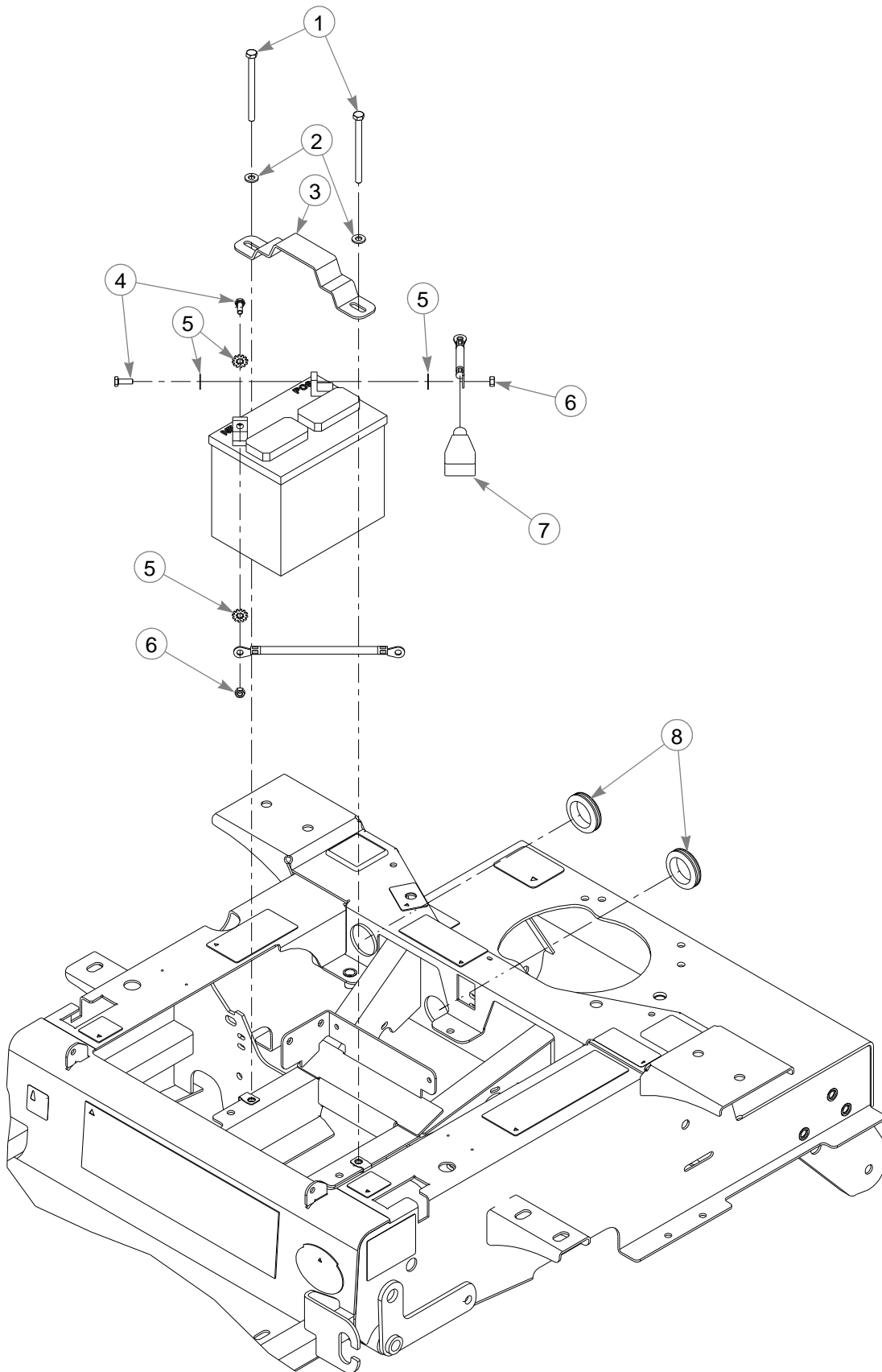
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	117118	1	VENT FITTING KIT
2	785295	1	SUCTION HOSE GROMMET
3	601527	1	SUCTION HOSE 19.5"
4	603161	1	VACUUM BREAKER FILTER

NOTES:

Section 6

Battery	6-2
Instrument Panel, Honda GXV630—S/N 11120947 & Higher.	6-4
Instrument Panel, Honda GXV630—S/N Prior To 11120947	6-6
Instrument Panel, Kawasaki—S/N 11120947 & Higher.	6-8
Instrument Panel, Kawasaki—S/N Prior To 11120947	6-10

Battery

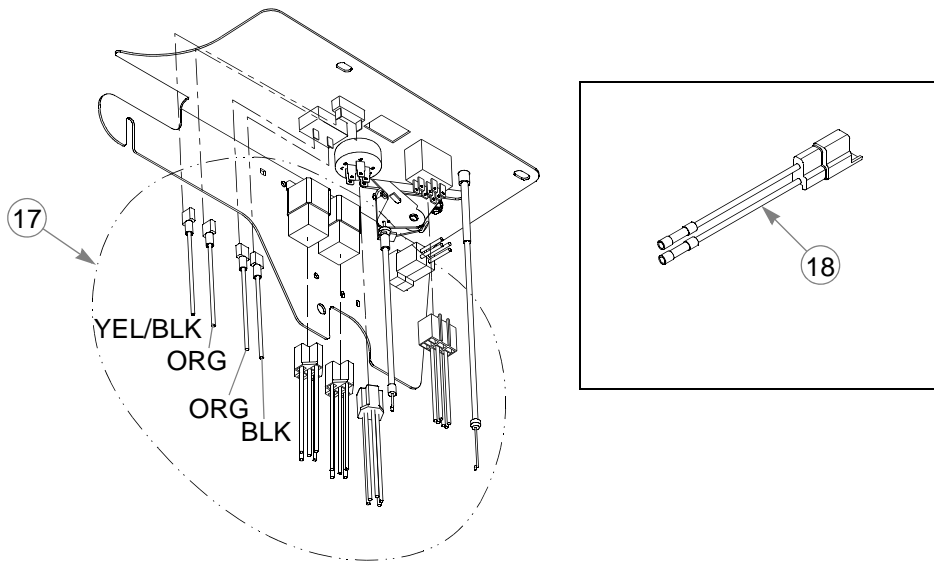
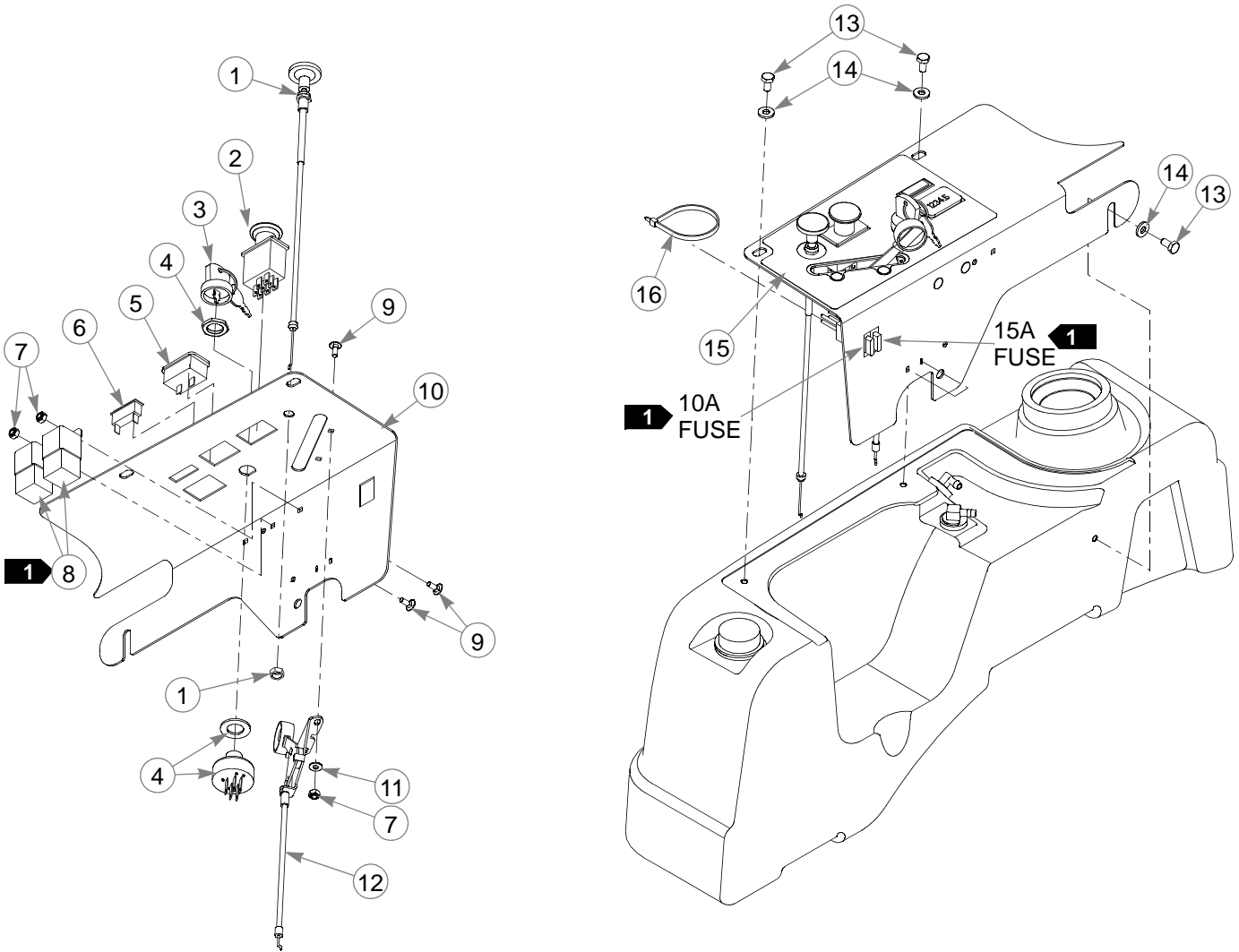


Battery

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, Honda GXV630—S/N 11120947 & Higher



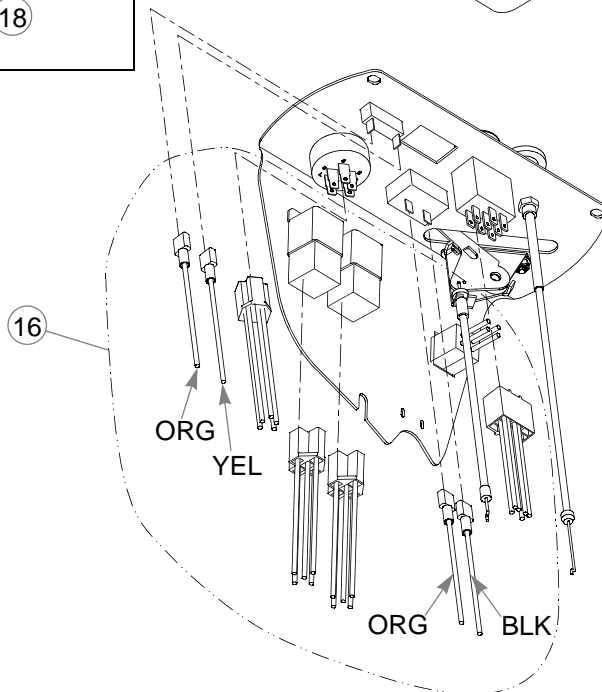
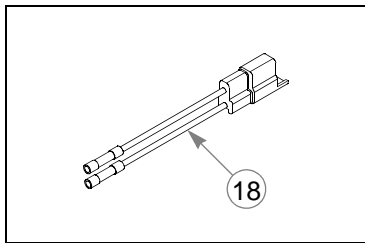
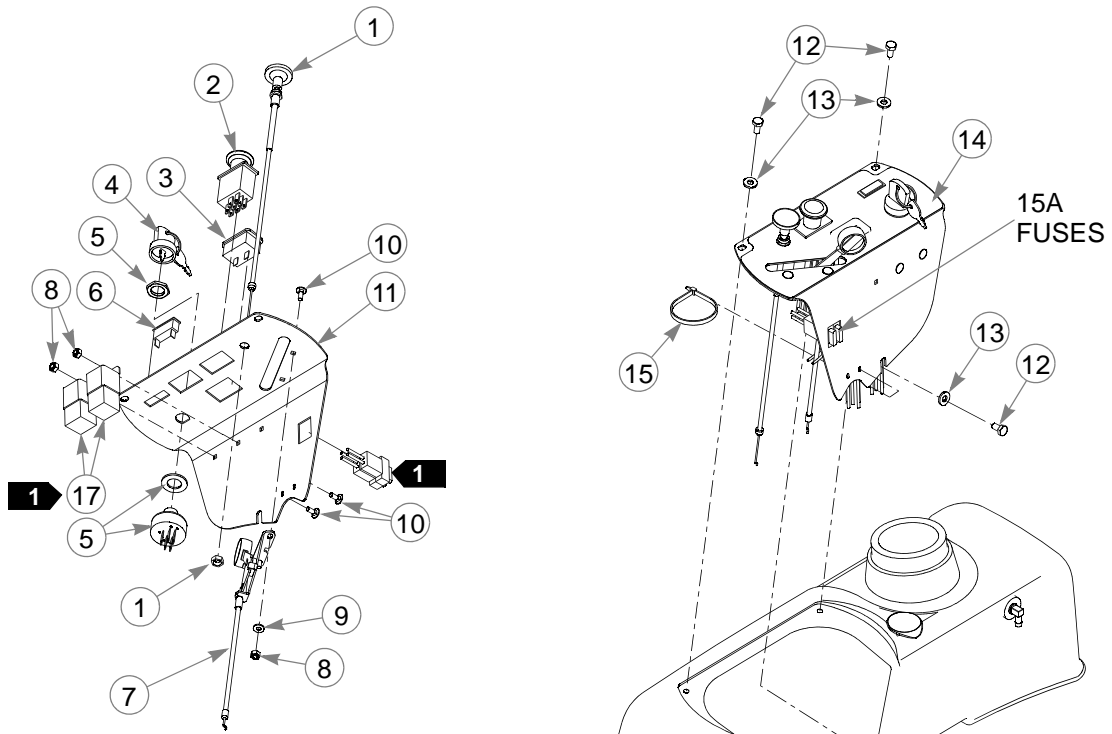
Instrument Panel, Honda GXV630—S/N 11120947 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601095	1	CHOKE CABLE
2	776476	1	PTO SWITCH
3	785808	1	KEY ASSEMBLY
4	045898	1	IGNITION SWITCH
5	769166	1	HOUR METER
6	712257	1	RED INDICATOR LIGHT
7	059832	4	NT #10-24 HX NL ZN
8	601053	2	SEALED RELAY (WITH BRACKET)
9	601098	4	CB 10-24 X .500 ZYNC
10	551398	1	INSTRUMENT PANEL (WITH DECAL)
11	704932	2	FW .219 X .500 X .048 ZNYC
12	778365	1	THROTTLE CABLE
13	055947	3	CS .250-20 X .500 HX G5
14	768515	3	FW .281 X .625 X .051/.080 HD ZN/YL
15	603915	1	INSTRUMENT PANEL DECAL
16	000331	7	WIRE TIE
17	602710	1	WIRE HARNESS
18	114052	1	CLUTCH CONNECTOR REPAIR KIT

NOTES:

1. Part of the wire harness.

Instrument Panel, Honda GXV630—S/N Prior To 11120947



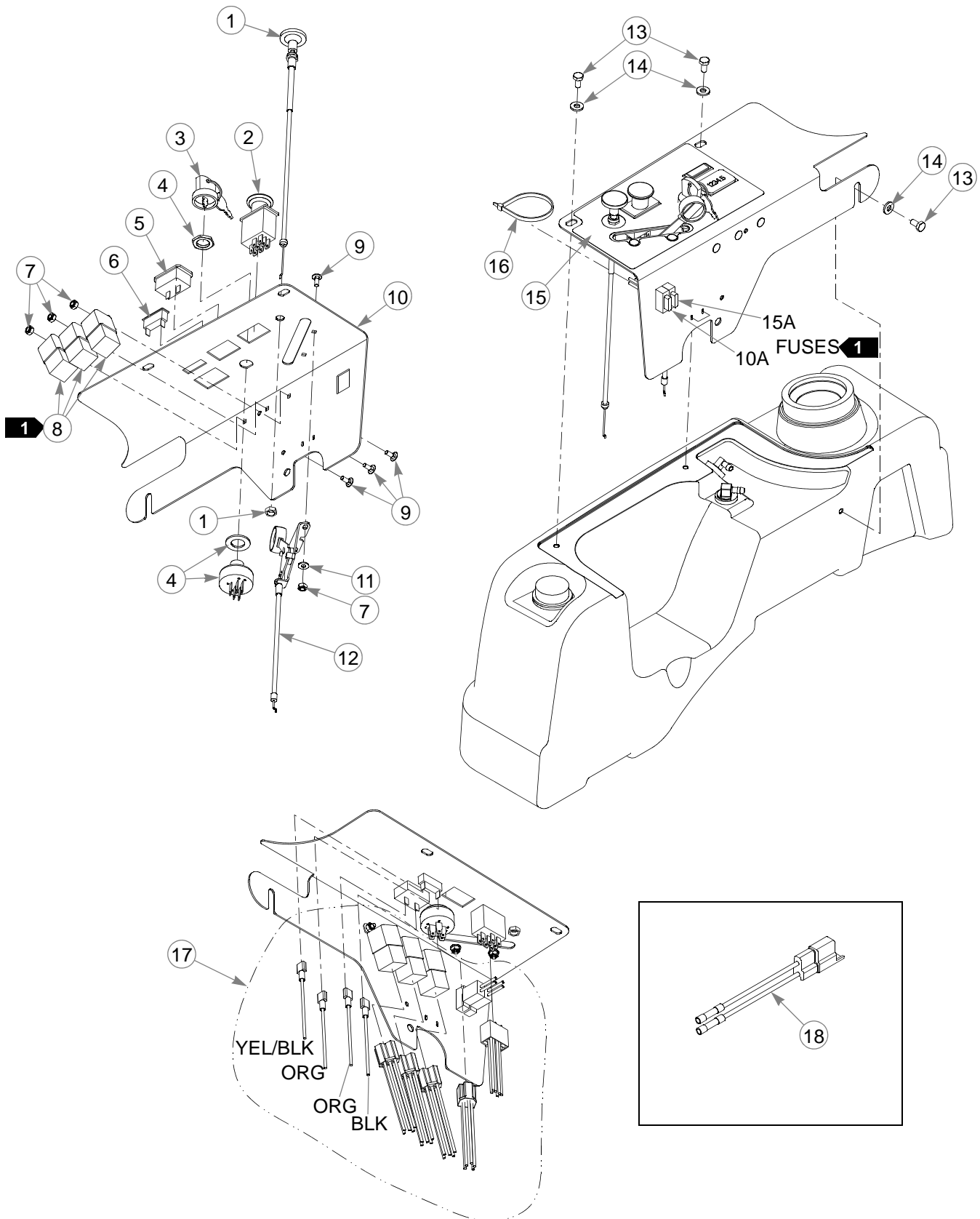
Instrument Panel, Honda GXV630—S/N Prior To 11120947

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	601095	1	CHOKE CABLE
2	776476	1	PTO SWITCH
3	769166	1	HOUR METER
4	785808	1	KEY ASSEMBLY
5	045898	1	IGNITION SWITCH
6	712257	1	RED INDICATOR LIGHT
7	778365	1	THROTTLE CABLE
8	059832	4	NT #10-24 HX NL ZN
9	704932	2	FW .219 X .500 X .048 ZNYC
10	601098	4	CB 10-24 X .500 ZYNC
11	550454	1	INSTRUMENT PANEL (WITH DECAL)
12	055947	3	CS .250-20 X .500 HX G5
13	768515	3	FW .281 X .625 X .051/.080 HD ZN/YL
14	602233	1	INSTRUMENT PANEL DECAL
15	000331	7	WIRE TIE
16	602710	1	WIRE HARNESS
17	601053	2	SEALED RELAY (WITH BRACKET)
18	114052	1	CLUTCH CONNECTOR REPAIR KIT

NOTES:

1. Part of the wire harness.

Instrument Panel, Kawasaki—S/N 11120947 & Higher



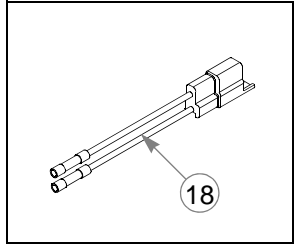
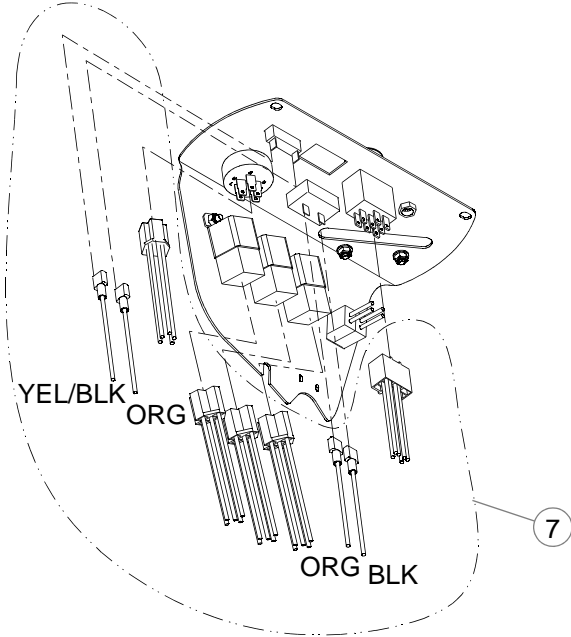
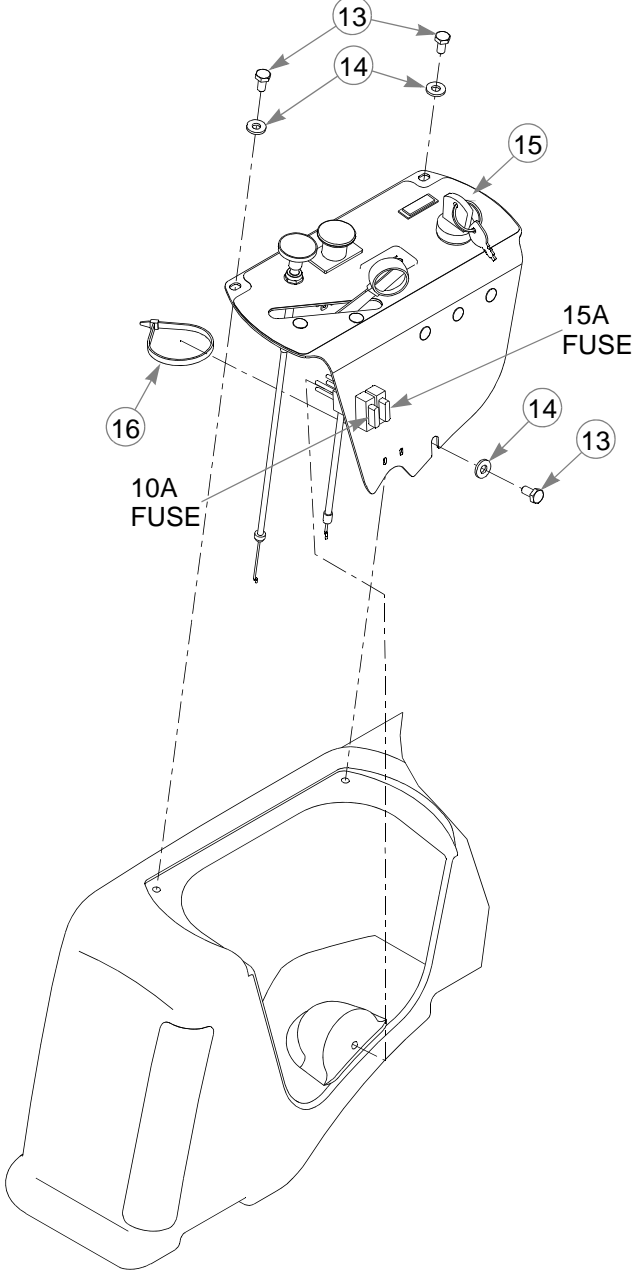
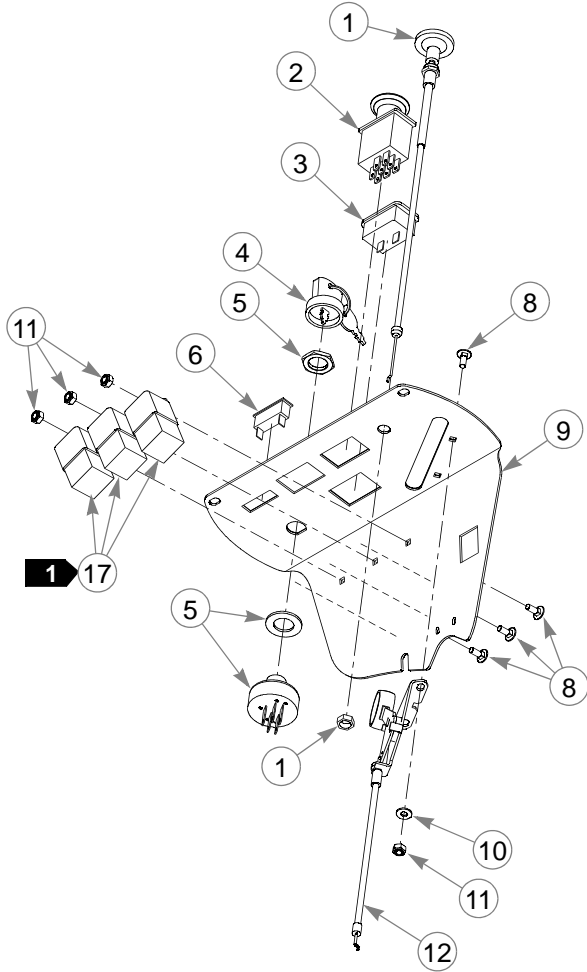
Instrument Panel, Kawasaki—S/N 11120947 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601095	1	CHOKE CABLE
2	776476	1	PTO SWITCH
3	785808	1	KEY ASSEMBLY
4	045898	1	IGNITION SWITCH
5	769166	1	HOUR METER
6	712257	1	RED INDICATOR LIGHT
7	059832	5	NT #10-24 HX NL ZN
8	601053	3	SEALED RELAY (WITH BRACKET)
9	601098	5	CB 10-24 X .500 ZYNC
10	551398	1	INSTRUMENT PANEL (WITH DECAL)
11	704932	2	FW .219 X .500 X .048 ZNYC
12	601094	1	THROTTLE CABLE
13	055947	3	CS .250-20 X .500 HX G5
14	768515	3	FW .281 X .625 X .051/.080 HD ZN/YL
15	603915	1	INSTRUMENT PANEL DECAL
16	000331	6	WIRE TIE
17	603172	1	WIRE HARNESS
18	114052	1	CLUTCH CONNECTOR REPAIR KIT

NOTES:

1. Part of the wire harness.

Instrument Panel, Kawasaki—S/N Prior To 11120947



Instrument Panel, Kawasaki—S/N Prior To 11120947

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601095	1	CHOKE CABLE
2	776476	1	PTO SWITCH
3	769166	1	HOUR METER
4	785808	1	KEY ASSEMBLY
5	045898	1	IGNITION SWITCH
6	712257	1	RED INDICATOR LIGHT
7	603172	1	WIRE HARNESS
8	601098	5	CB 10-24 X .500 ZYNC
9	550454	1	INSTRUMENT PANEL (WITH DECAL)
10	704932	2	FW .219 X .500 X .048 ZNYC
11	059832	5	NT #10-24 HX NL ZN
12	601094	1	THROTTLE CABLE
13	055947	3	CS .250-20 X .500 HX G5
14	768515	3	FW .281 X .625 X .051/.080H
15	602233	1	INSTRUMENT PANEL DECAL
16	000331	6	WIRE TIE
17	601053	3	SEALED RELAY (WITH BRACKET)
18	114052	1	CLUTCH CONNECTOR REPAIR KIT

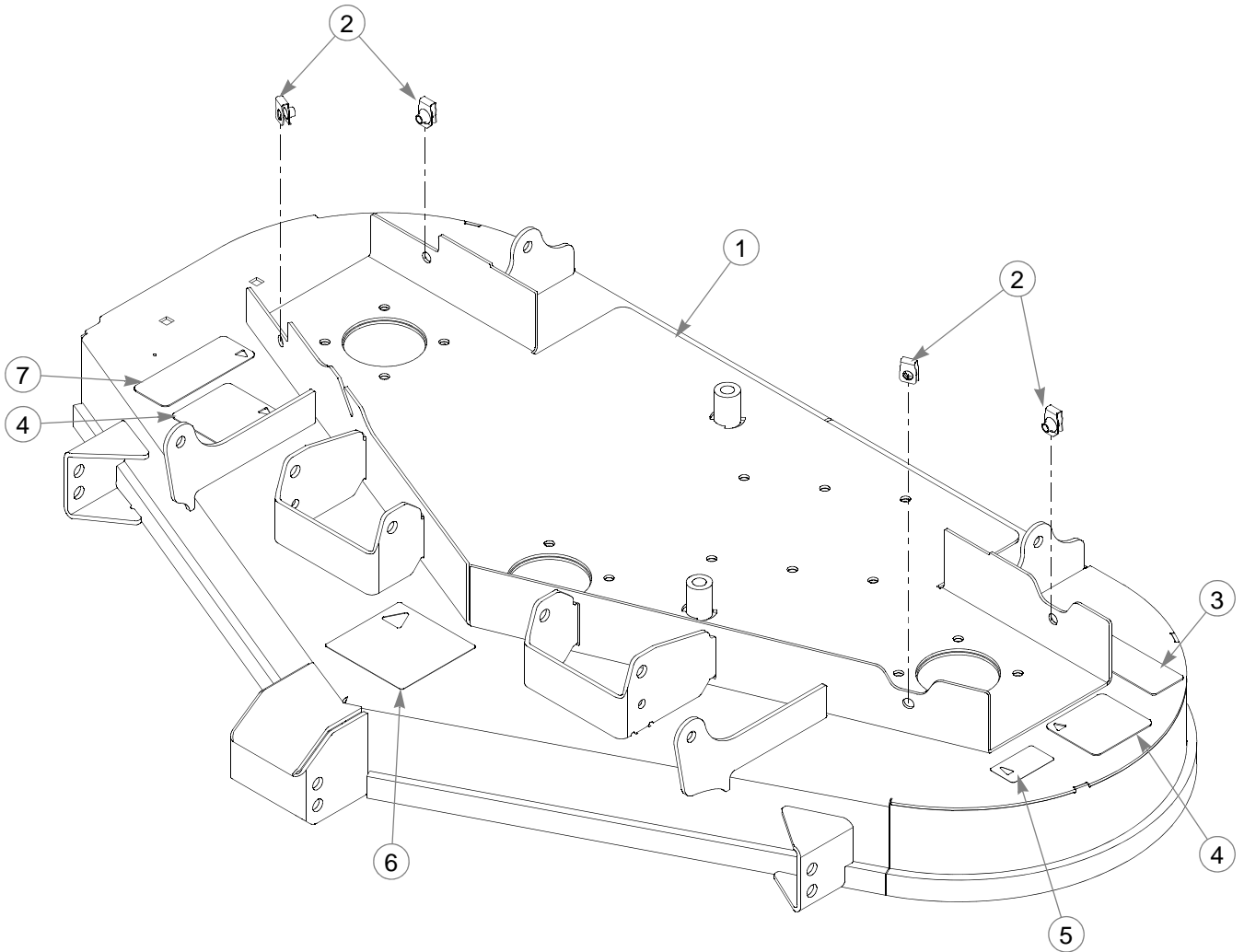
NOTES:

1. Part of the wire harness.

Section 7

48" Service Deck	7-2
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48" Service Deck

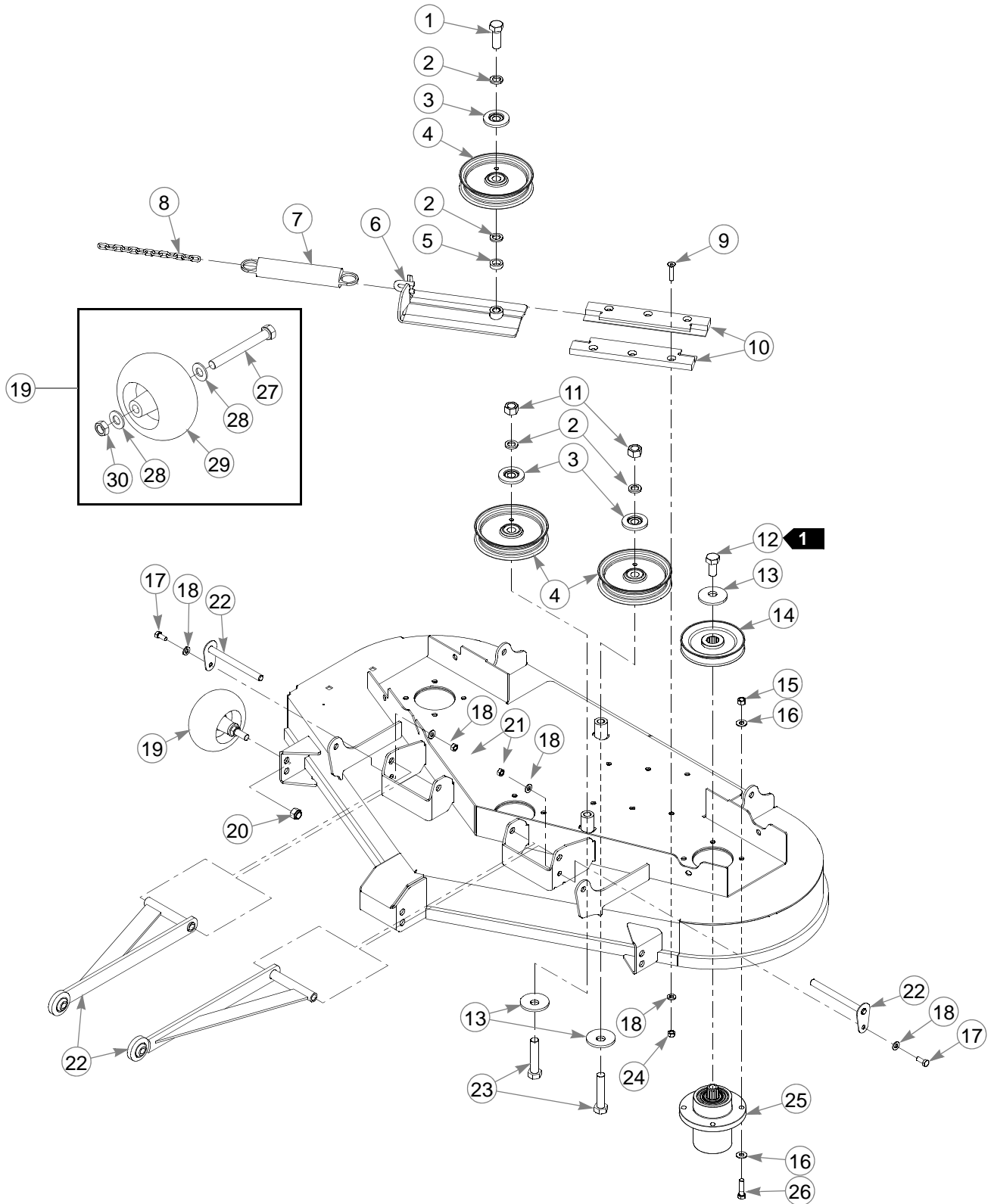


48" Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550752	1	48" DECK (WITH DECALS & HARDWARE)
2	601069	4	CN .312-18 X .20 MAX THK
3	601892	1	THROWN OBJECTS DECAL
4	601837	2	DECK DANGERS DECAL
5	727172	1	MADE IN U.S.A. DECAL
6	781419	1	BELT ROUTING DECAL
7	601624	1	DISCHARGE CHUTE DECAL

NOTES:

48" Deck Pulleys & Spindles



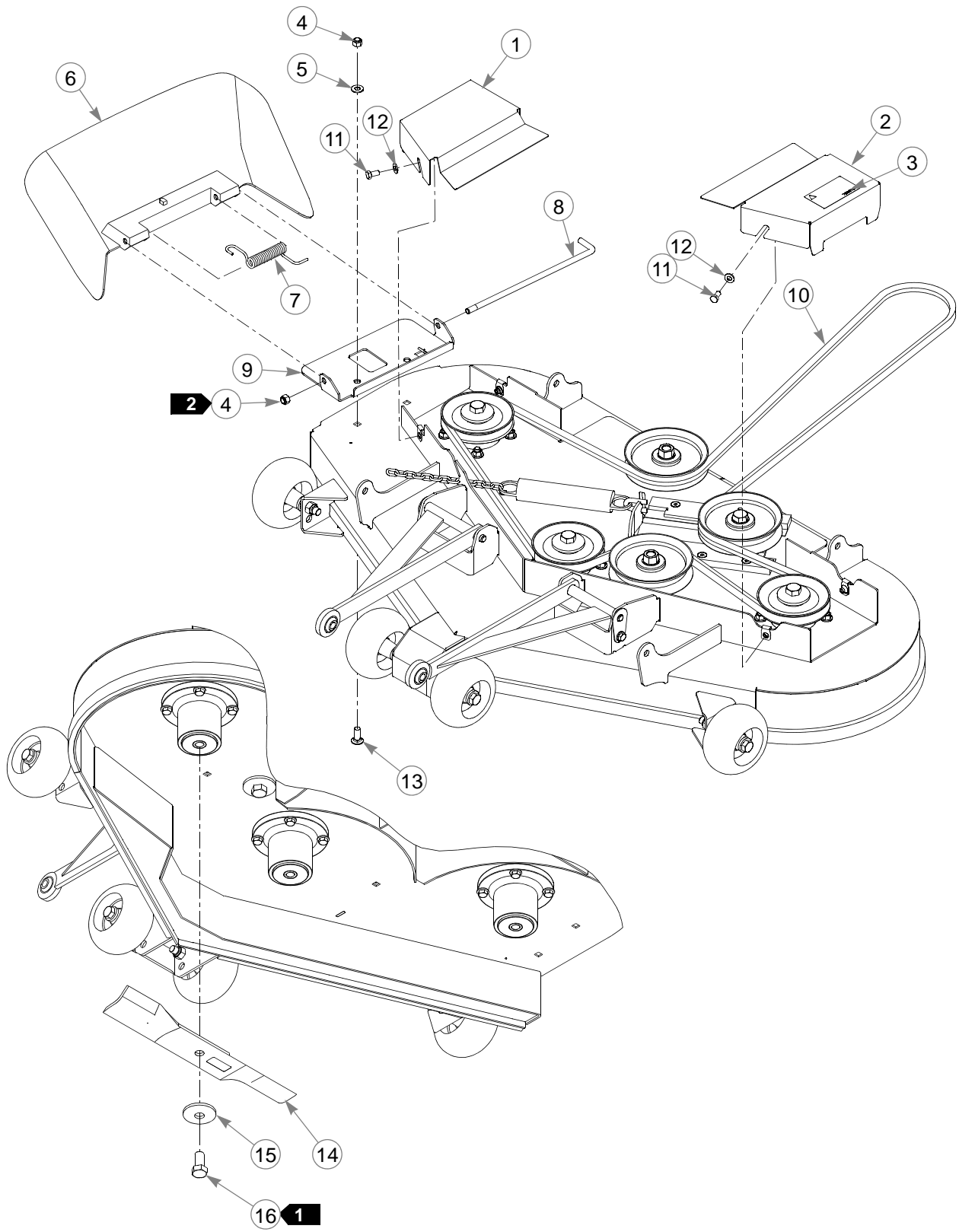
48" Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	025007	1	CS .625-11 X 1.750 HX G5
2	028118	4	FW .625 X 1.00 X .134 ZNYC
3	603057	3	DUST SHIELD WITH OFFSET
4	781856	3	IDLER PULLEY, NHI 5.0"
5	600296	1	DECK IDLER SPACER
6	350884	1	DECK IDLER SLIDE
7	781302	1	TENSION SPRING
8	259812	1	CHAIN
9	797910	6	CS .312-18 X 1.50 FLT SH ZY
10	601434	2	UHMW IDLER SLIDE
11	016972	2	NT .625-11 HX G5 ZNYC
12	781872	3	CS .625-11 X 1.25 HX G5 Z
13	782474	5	CW .631 X 2.250 X .187 PNT
14	792689	3	PULLEY 5" OD 80B102
15	054502	12	NT .375-16 HX GRD 5 ZNY
16	767954	24	FW .406 X .812 X .060 SAE
17	034280	2	CS .312-18 X .750 HX G5
18	768523	10	FW .343 X .687 X .051/.080H
19	788166	4	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
20	781567	4	NT .500-13 HX G8 ZY NL
21	034272	2	NT .312-18 HX G5 ZNYC
22	113716	2	PULLER AND PIN
23	783738	2	CS .625-11 X 3.00 FULL HX
24	058776	6	NT .312-18 HXZY NL
25	783506	3	BLADE SPINDLE
26	005116	12	CS .375-16 X 1.375 HX G5
27	781708	1	CS .500-13X4.250 HX G5
28	767962	2	FW .531X 1.063X.090 SAE
29	031997	1	PLASTIC WHEEL
30	053199	1	NT .500-13 HX JAM ZNYC

NOTES:

1. Torque to 118 ft-lbs.

48" Deck



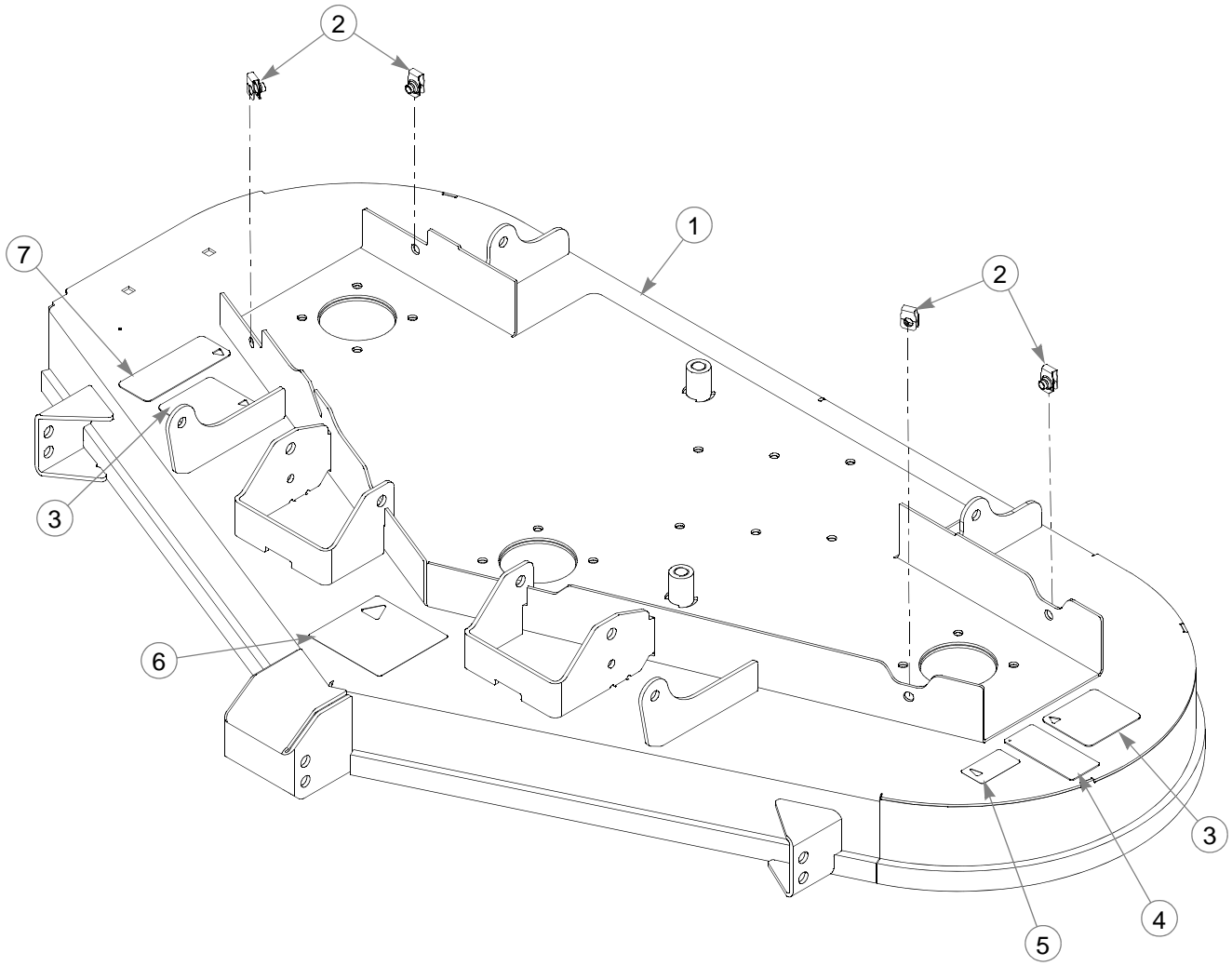
48" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	108149	1	RS PULLEY COVER
2	551508	1	LS PULLEY COVER (WITH DECAL)
3	793976	1	48" DECK ID DECAL
4	086660	3	NT .375-16 HXZY NL
5	767954	2	FW .406 X .812 X .060 SAE
6	601806	1	DISCHARGE CHUTE
7	601824	1	TORSION SPRING
8	601843	1	CHUTE PIN
9	112448	1	CHUTE BRACKET
10	791335	1	BELT, B 143" EL
11	064006	4	CS .312-18 X .625 HX G5
12	768523	4	FW .343 X .687 X .051/.080H
13	025395	2	CB .375-16 X 1.00 STD CD
14	795757	3	BLADE, F16.50"-H-F-CW
	601123	3	BLADE, 16.50"-L-F-CW
	796631	3	BLADE, 16.50"GAT-F-CW
	796623	3	BLADE, 16.50"-MUL-F-CW
15	782474	3	CW .631 X 2.250 X .187 PNT
16	781872	3	CS .625-11 X 1.25 HX G5 Z

NOTES:

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

54" Service Deck

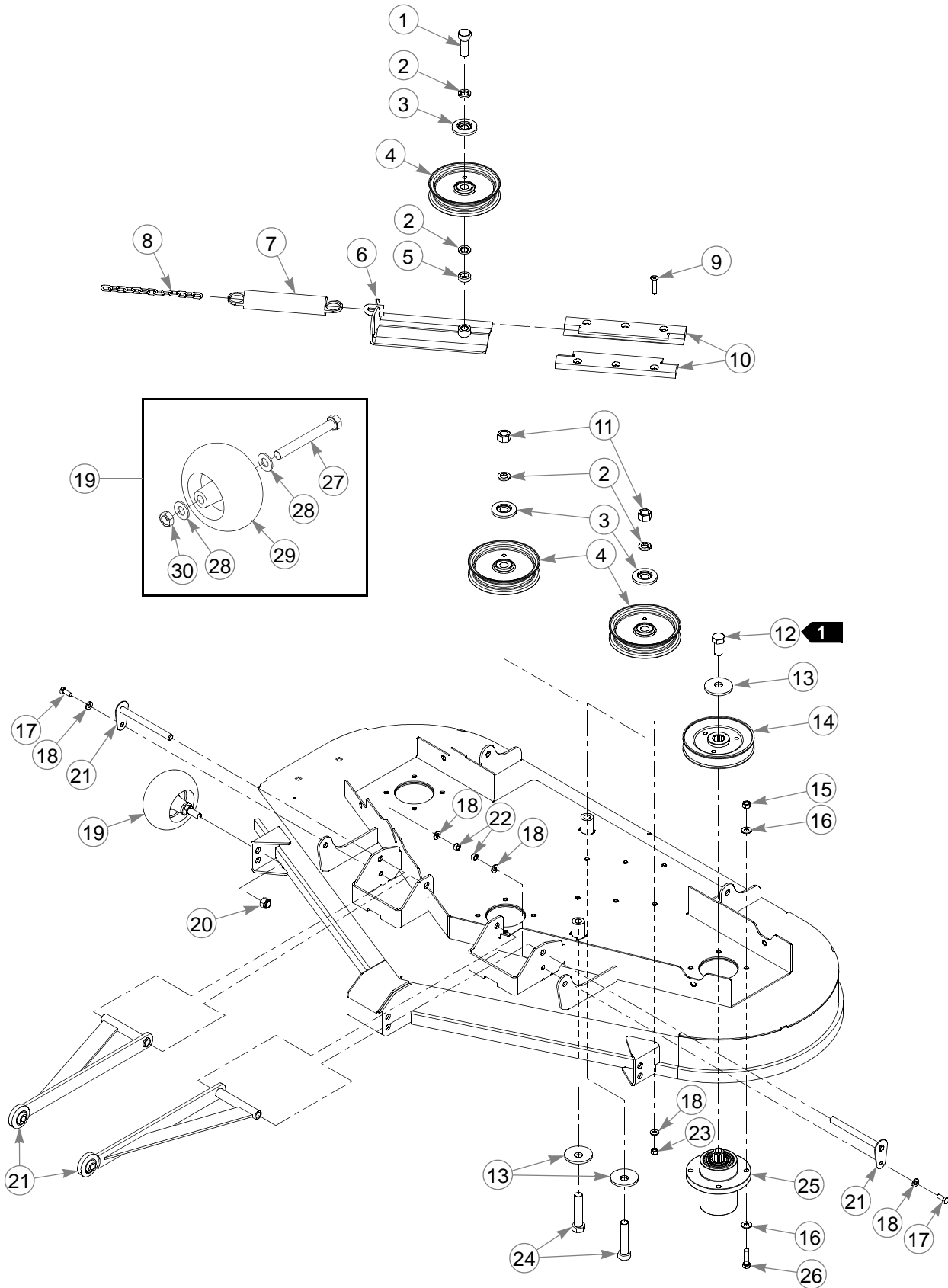


54" Service Deck

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	550753	1	54" DECK (WITH DECALS & HARDWARE)
2	601069	4	CN .312-18 X .20 MAX THK
3	601837	2	DECK DANGERS DECAL
4	601892	1	THROWN OBJECTS DECAL
5	727172	1	MADE IN U.S.A. DECAL
6	781419	1	BELT ROUTING DECAL
7	601624	1	DISCHARGE CHUTE DECAL

NOTES:

54" Deck Pulleys & Spindles



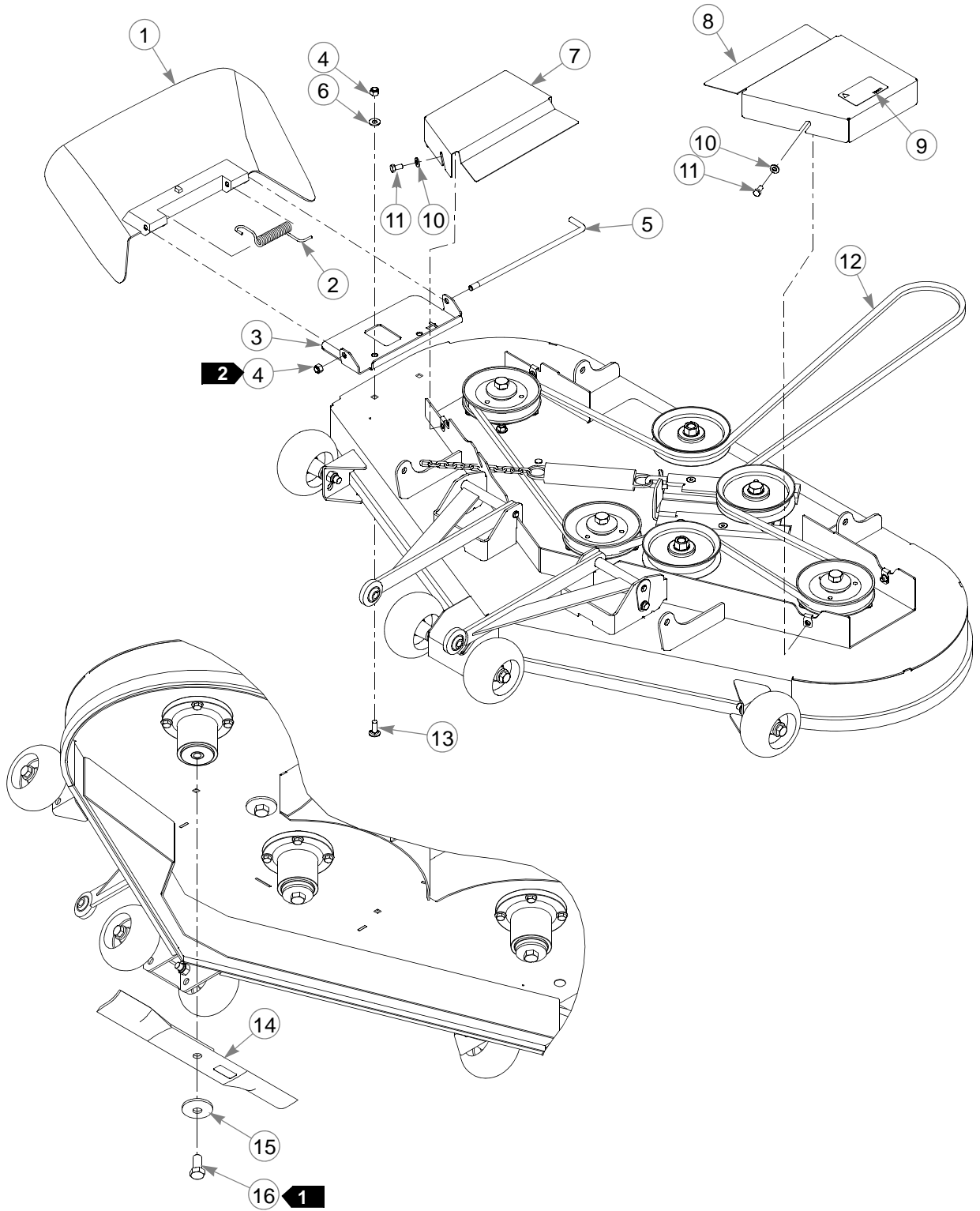
54" Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	025007	1	CS .625-11 X 1.75 HX G5
2	028118	4	FW .625 X 1.00 X .134 ZNYC
3	603057	3	DUST SHIELD WITH OFFSET
4	781856	3	IDLER PULLEY, NHI 5.0"
5	600296	1	DECK IDLER SPACER
6	350884	1	DECK IDLER SLIDE
7	781302	1	TENSION SPRING
8	259812	1	CHAIN, 13 LINK
9	797910	6	CS .312-18 X 1.50 FLT SH ZY
10	601434	2	UHMW IDLER SLIDE
11	016972	2	NT .625-11 HX G5 ZNYC
12	781872	3	CS .625-11 X 1.25 HX G5 Z
13	782474	5	CW .631 X 2.25 X .187 PNT
14	786889	3	DRIVE PULLEY 5.68 OP
15	054502	12	NT .375-16 HX G5 ZNY
16	767954	24	FW .406 X .812 X .060 SAE
17	034280	2	CS .312-18 X .75 HX G5
18	768523	10	FW .343 X .687 X .051/.080H
19	788166	4	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
20	781567	4	NT .500-13 HX G8 ZY NL
21	113716	2	PULLER & PIN
22	034272	2	NT .312-18 HX G5 ZNYC
23	058776	6	NT .312-18 HX ZY NL
24	783738	2	CS .625-11 X 3.00 FULL HX G5
25	783506	3	BLADE SPINDLE
26	005116	12	CS .375-16 X 1.375 HX G5
27	781708	1	CS .500-13 X 4.25 HX G5
28	767962	2	FW .531 X 1.063 X .090 SAE
29	031997	1	PLASTIC WHEEL
30	053199	1	NT .500-13 HX JAM ZNYC

NOTES:

1. Torque to 118 ft-lbs.

54" Deck



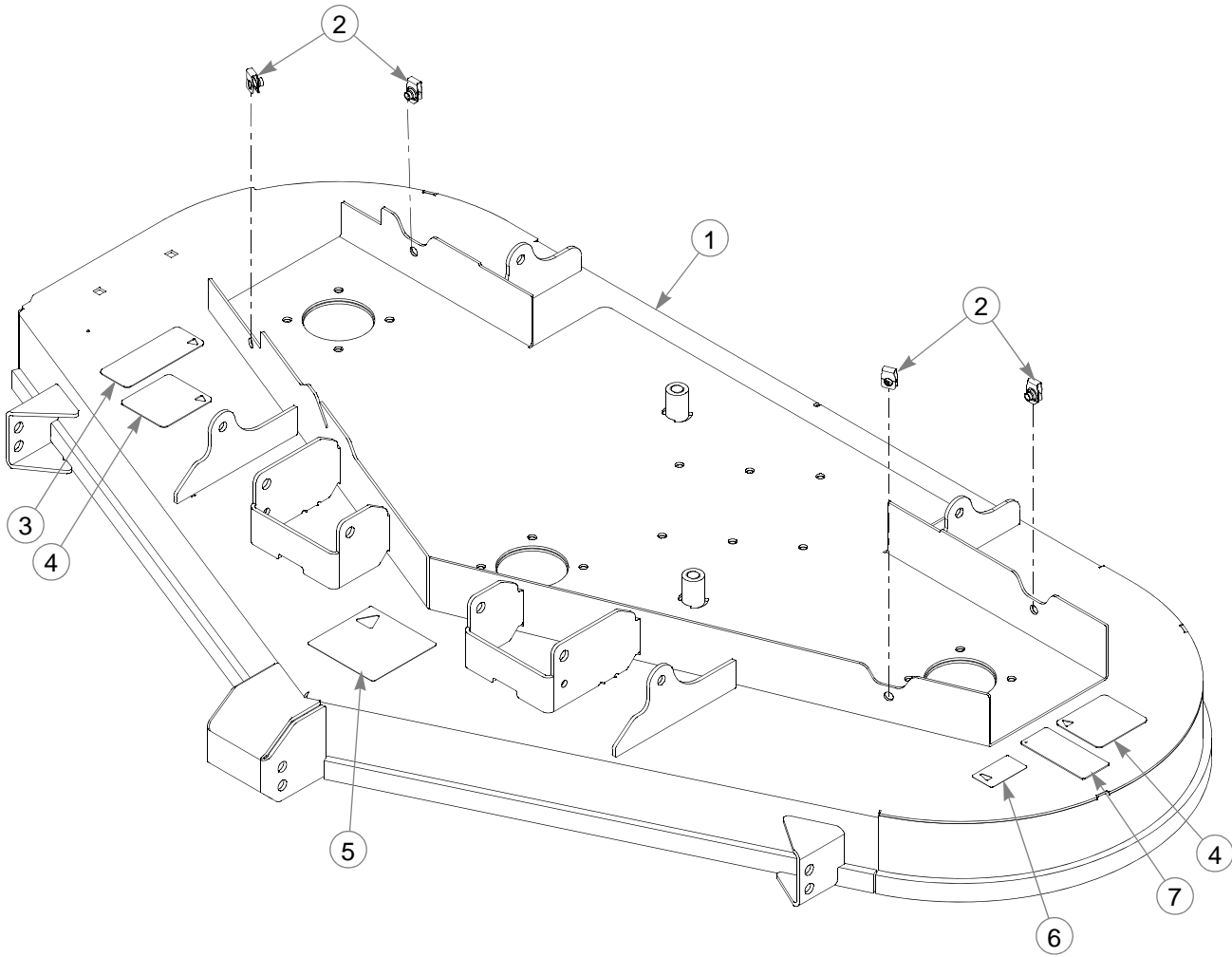
54" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601806	1	DISCHARGE CHUTE
2	601824	1	TORSION SPRING
3	112448	1	CHUTE BRACKET
4	086660	3	NT .375-16 HXZY NL
5	601843	1	CHUTE PIN
6	767954	2	FW .406 X .812 X .060 SAE
7	108124	1	RS PULLEY COVER
8	550109	1	LS PULLEY COVER (WITH DECALS)
9	799171	1	54" DECK ID DECAL
10	768523	4	FW .343 X .687 X .051/.080H
11	064006	4	CS .312-18 X .625 HX G5
12	789388	1	BELT, B 152" EL
13	025395	2	CB .375-16 X 1.00 STD CD
14	797696	3	BLADE, F18.50"-H-F-CW
	601124	3	BLADE, 18.50"-L-F-CW
	797712	3	BLADE, 18.50"-GAT-F-CW
	799704	3	BLADE, 18.50"-MUL-F-CW
15	782474	3	CW .631 X 2.250 X .187 PNT
16	781872	3	CS .625-11 X 1.25 HX G5 Z

NOTES:

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

60" Service Deck

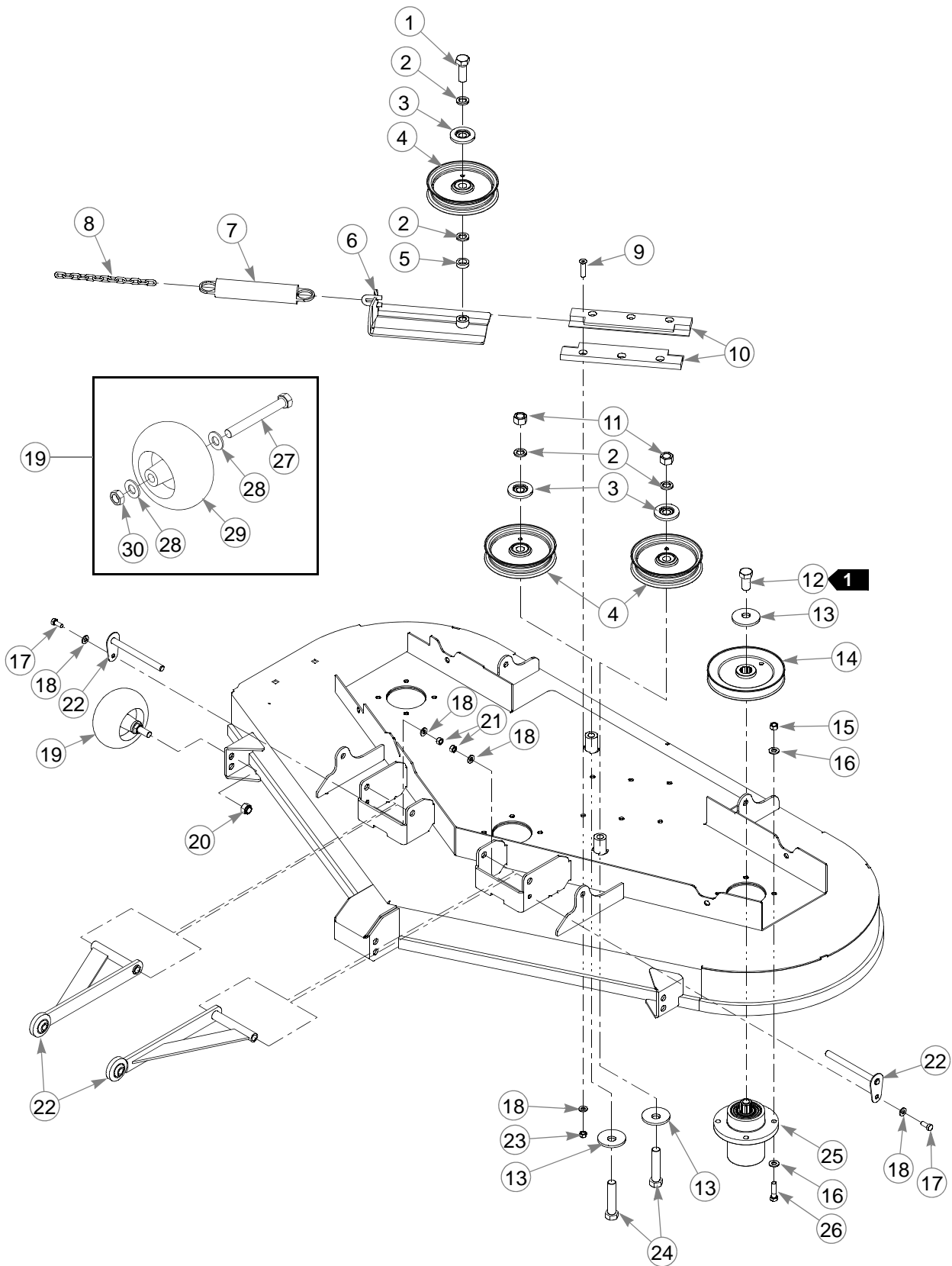


60" Service Deck

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	550754	1	60" DECK (WITH DECALS & HARDWARE)
2	601069	4	CN .312-18 X .20 MAX THK
3	601624	1	DISCHARGE CHUTE DECAL
4	601837	2	DECK DANGERS DECAL
5	781419	1	BELT ROUTING DECAL
6	727172	1	MADE IN U.S.A. DECAL
7	601892	1	THROWN OBJECTS DECAL

NOTES:

60" Deck Pulleys & Spindles



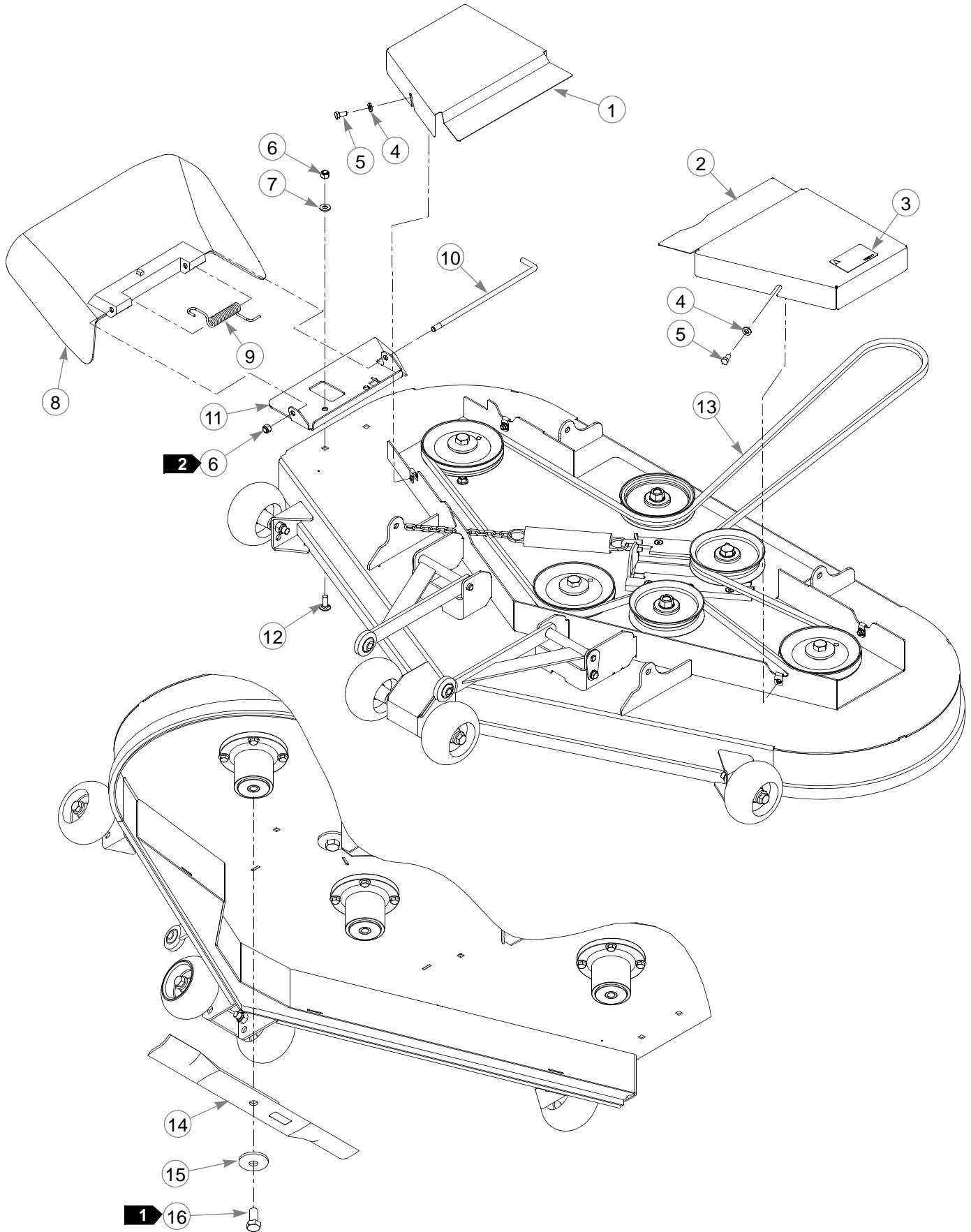
60" Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	025007	1	CS .625-11 X 1.75 HX G5
2	028118	4	FW .625 X 1.00 X .134 ZNYC
3	603057	3	DUST SHIELD WITH OFFSET
4	781856	3	IDLER PULLEY, NHI 5.0"
5	600296	1	DECK IDLER SPACER
6	350884	1	DECK IDLER SLIDE
7	781302	1	TENSION SPRING
8	259812	1	CHAIN, 13 LINK
9	797910	6	CS .312-18 X 1.50 FLT SH ZY
10	601434	2	UHMW IDLER SLIDE
11	016972	2	NT .625-11 HX G5 ZNYC
12	781872	3	CS .625-11 X 1.25 HX G5 Z
13	782474	5	CW .631 X 2.25 X .187 PNT
14	601447	3	DECK DRIVE PULLEY
15	054502	12	NT .375-16 HX G5 ZNY
16	767954	24	FW .406 X .812 X .060 SAE
17	034280	2	CS .312-18 X .75 HX G5
18	768523	10	FW .343 X .687 X .051/.080H
19	788166	4	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
20	781567	4	NT .500-13 HX G8 ZY NL
21	034272	2	NT .312-18 HX G5 ZNYC
22	109444	2	HEAVY DUTY PULLER
23	058776	6	NT .312-18 HXZY NL
24	783738	2	CS .625-11 X 3.00 FULL HX
25	783506	3	BLADE SPINDLE
26	005116	12	CS .375-16 X 1.375 HX G5
27	781708	1	CS .500-13 X 4.25 HX G5
28	767962	2	FW .531X 1.063 X .090 SAE
29	031997	1	PLASTIC WHEEL
30	053199	1	NT .500-13 HX JAM ZNYC

NOTES:

1. Torque to 118 ft-lbs.

60" Deck



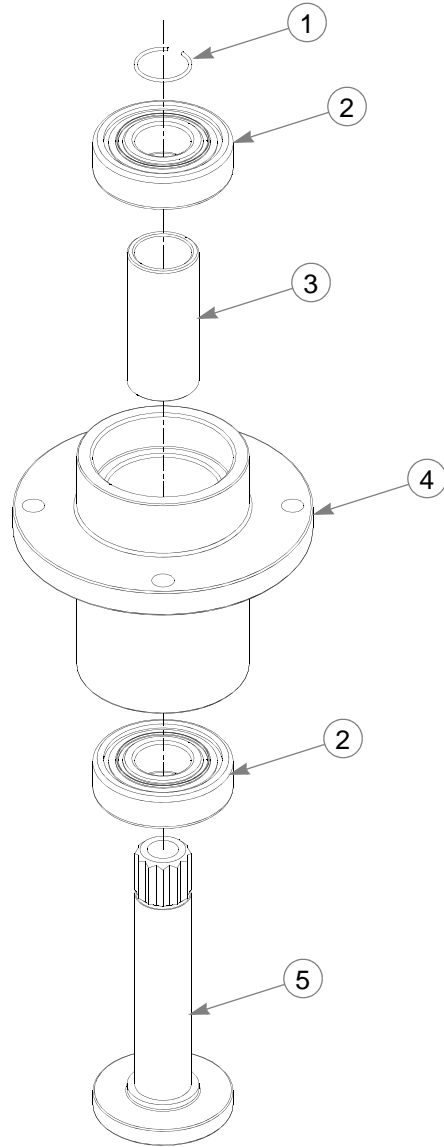
60" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	109310	1	RS PULLEY COVER
2	550111	1	LS PULLEY COVER (WITH DECAL)
3	786277	1	60" DECK DECAL
4	768523	4	FW .343 X .687 X .051/.080H
5	064006	4	CS .312-18 X .625 HX G5
6	086660	3	NT .375-16 HXZY NL
7	767954	2	FW .406 X .812 X .060 SAE
8	601806	1	DISCHARGE CHUTE
9	601824	1	TORSION SPRING
10	601843	1	CHUTE PIN
11	112451	1	CHUTE BRACKET
12	025395	2	CB .375-16 X 1.00 STD CD
13	782292	1	BELT, B 165.56" EL
14	794685	3	BLADE, F20.50"-H-F-CW
	600901	3	BLADE, F20.50"-L-F-CW
	794214	3	BLADE, 20.50"-MUL-F-CW
	794230	3	BLADE, 20.50"-GAT-F-CW
15	782474	3	CW .631 X 2.250 X .187 PNT
16	781872	3	CS .625-11 X 1.25 HX G5 Z

NOTES:

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

Spindle Assembly

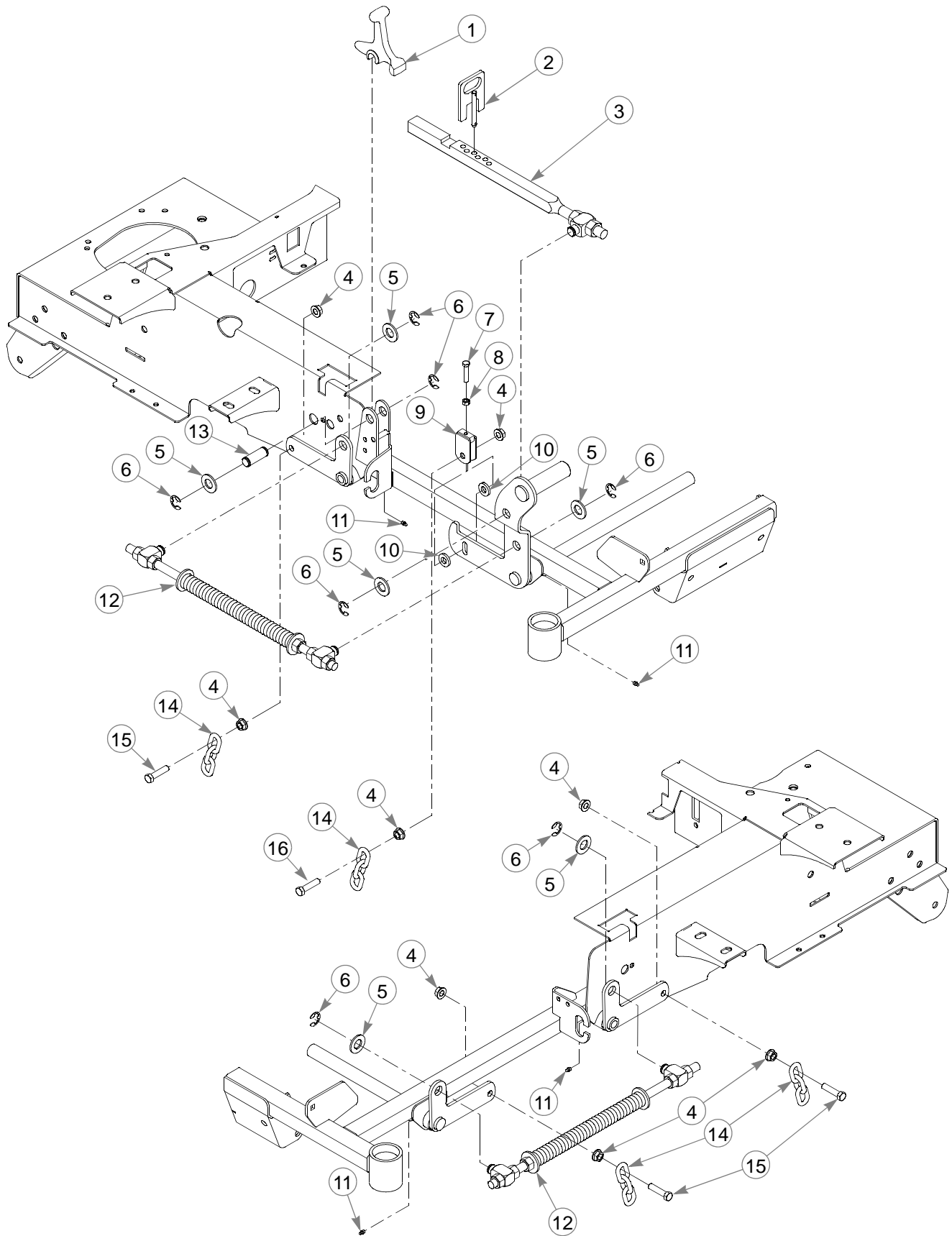


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	783548	1	BLADE SPINDLE RING RETAINER
2	783555	2	BLADE SPINDLE BEARING
3	783530	1	BLADE SPINDLE SPACER
4	783514	1	BLADE SPINDLE HOUSING
5	783522	1	BLADE SPINDLE SHAFT

NOTES:

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Deck Lift

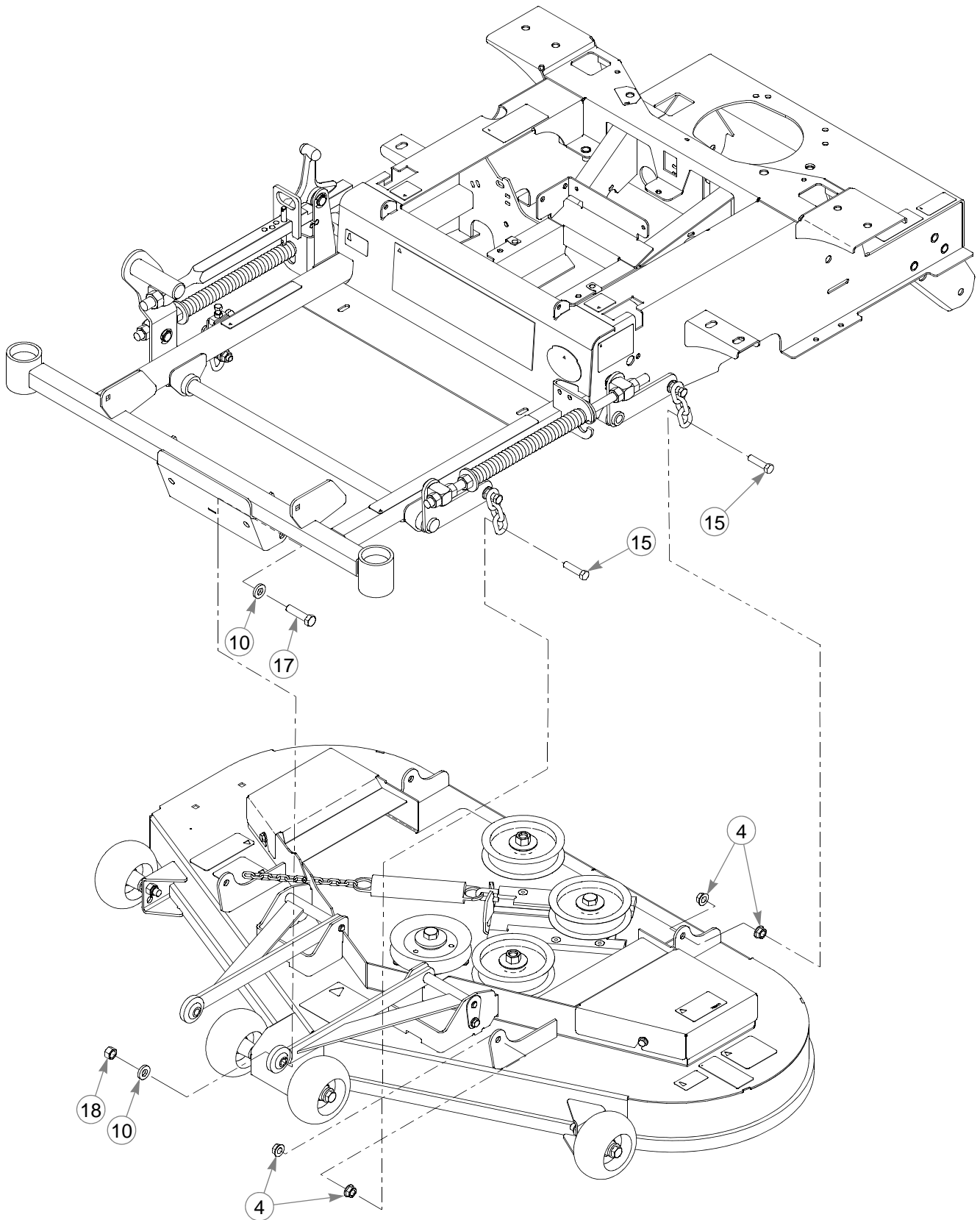


Deck Lift

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	348318	1	STOP HANDLE
2	348284	1	HEIGHT ADJUSTMENT STOP
3	784488	1	DECK LIFT INDICATOR
4	704643	16	NT .437-14 HX FLG ZN
5	601681	6	FW .781 X1.50 X.120 ZNYC
6	781294	7	CLIP E, 1.00 X .625 X .050
7	756270	1	CS .312-18 X 1.50 FLTHR G
8	034272	1	NT .312-18 HX G5 ZNYC
9	348458	1	DECK LEVELER YOKE
10	767962	6	FW .531 X 1.063 X .090 SAE
11	015495	4	STRAIGHT GREASE FITTING
12	782995	2	DECK LIFT SPRING
13	781229	1	CE .750 X 2.25 X 1.75 HEADLESS
14	360131	4	DECK LIFT CHAIN (3 LINKS)
15	055749	7	CS .437-14 X 1.750 HX G5 ZNYC
16	781831	1	CS .437-14 X 1.750 FULTH

NOTES:

Deck Mounting Hardware



Deck Mounting Hardware

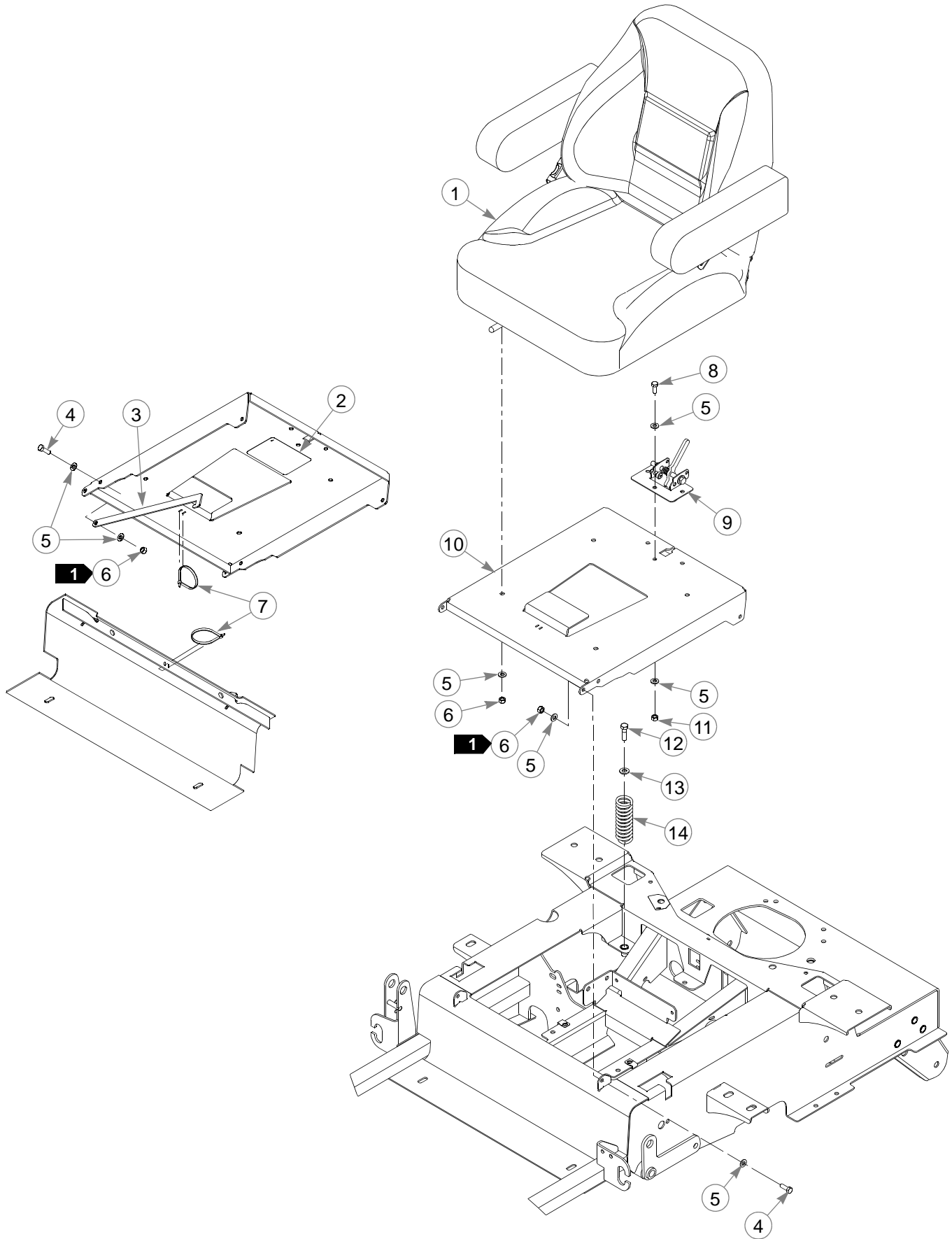
INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	078949	2	CS .500-13X 2.00 GR ZN
18	008193	2	NT .500-13 HX G5 ZN

NOTES:

Section 8

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Seat, Removable Back



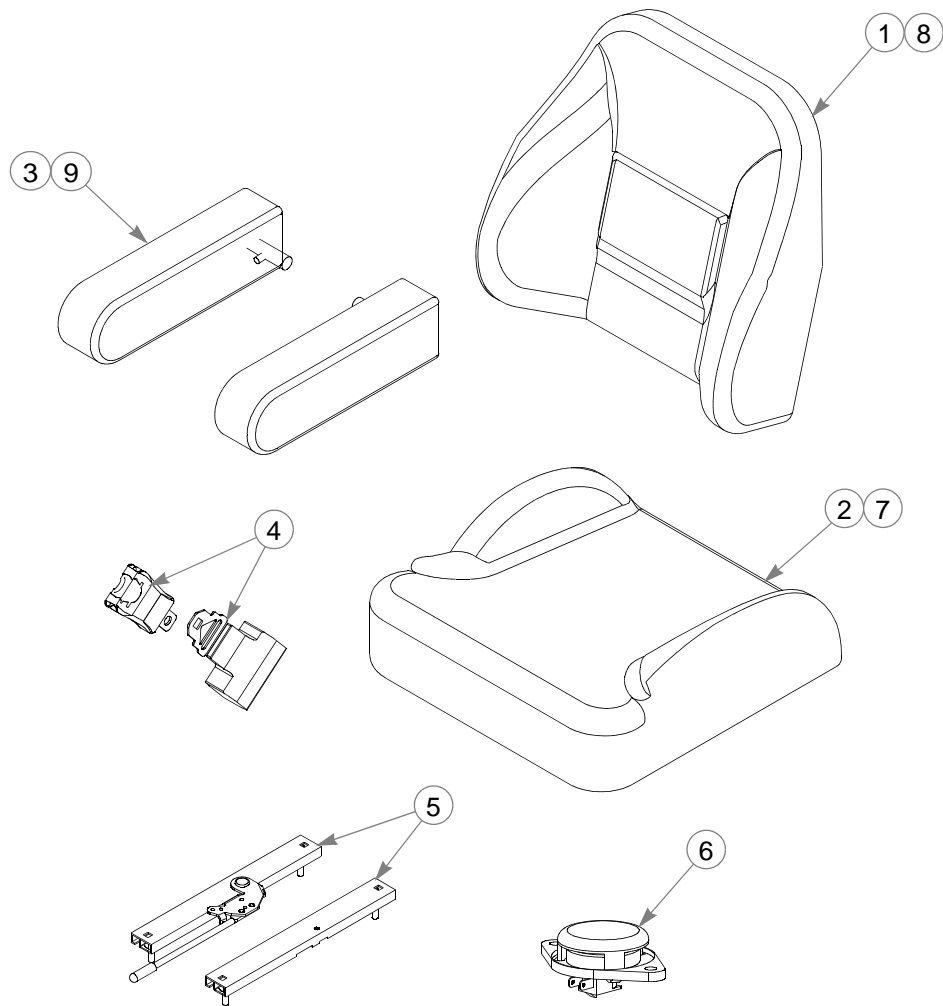
Seat, Removable Back

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604575	1	SEAT WITH REMOVABLE BACK
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	034280	3	CS .312-18 X .75 HX G5
9	603884	1	SEAT LATCH ASSEMBLY
10	550855	1	SEAT PAN (WITH DECAL)
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 & seat pan stop must pivot freely.

Seat Service Parts, Removable Back

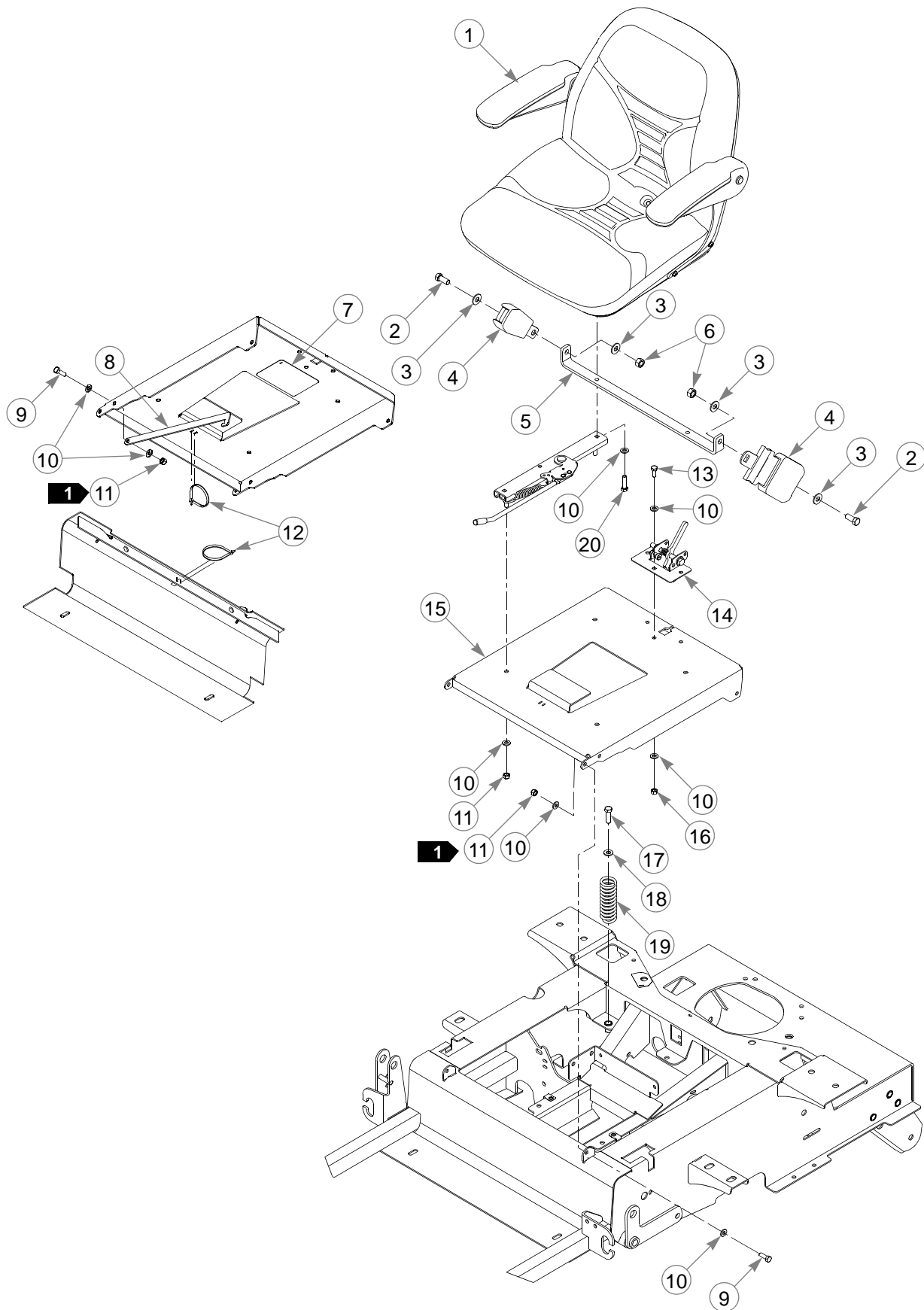


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604948	1	BACK COVER
2	604947	1	SEAT COVER
3	604949	1	ARMREST (PAIR)
4	604945	1	SEAT BELT (SET)
5	604944	1	SEAT SLIDES (PAIR)
6	604946	1	SEAT SWITCH
7	605136	1	SEAT BOTTOM
8	605135	1	SEAT BACK
9	603809	1	ARM PADS (WITH HARDWARE)

NOTES:

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Seat, Standard



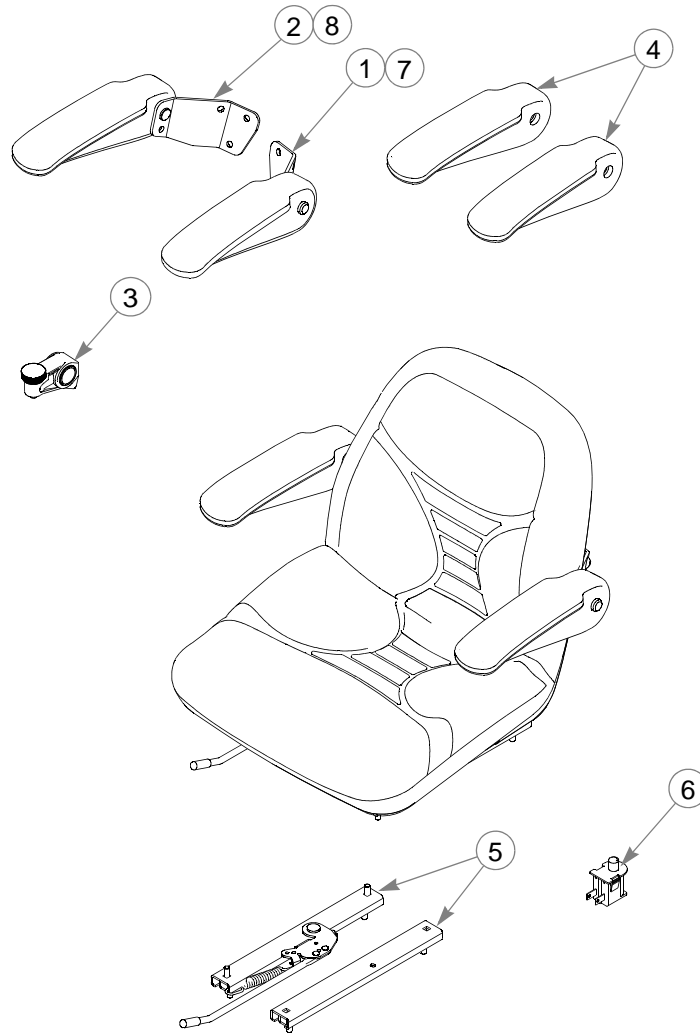
Seat, Standard

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	793661	1	STANDARD SEAT
2	797076	2	CS .437-20 X 1.00 HX G8 ZNYC
3	017129	4	FW .440 X 1.00 X .083 ZNY
4	601444	1	SEAT BELT
5	794610	1	SEAT BELT CROSS BAR
6	704635	2	NT .437-20 HX G5 ZNYC
7	601815	1	BATTERY WARNINGS DECAL
8	109240	1	SEAT PAN STOP
9	064014	3	CS .312-18 X .875 HX G5 ZN
10	768523	18	FW .343 X .687 X .051/.080H
11	058776	7	NT .312-18 HX ZY NL
12	000331	2	WIRE TIE
13	034280	3	CS .312-18 X .75 HX G5
14	603884	1	SEAT LATCH ASSEMBLY
15	550855	1	SEAT PAN (WITH DECAL)
16	034272	3	NT .312-18 HX G5 ZNYC
17	052860	2	CS .375-16 X 1.25 HX G5 ZN
18	767954	2	FW .406 X .812 X .060 SAE
19	601450	2	SEAT SPRING 150 LB/IN
20	079186	2	CS .312-18 X 1.25 HX G5

NOTES:

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

Seat Service Parts, Standard

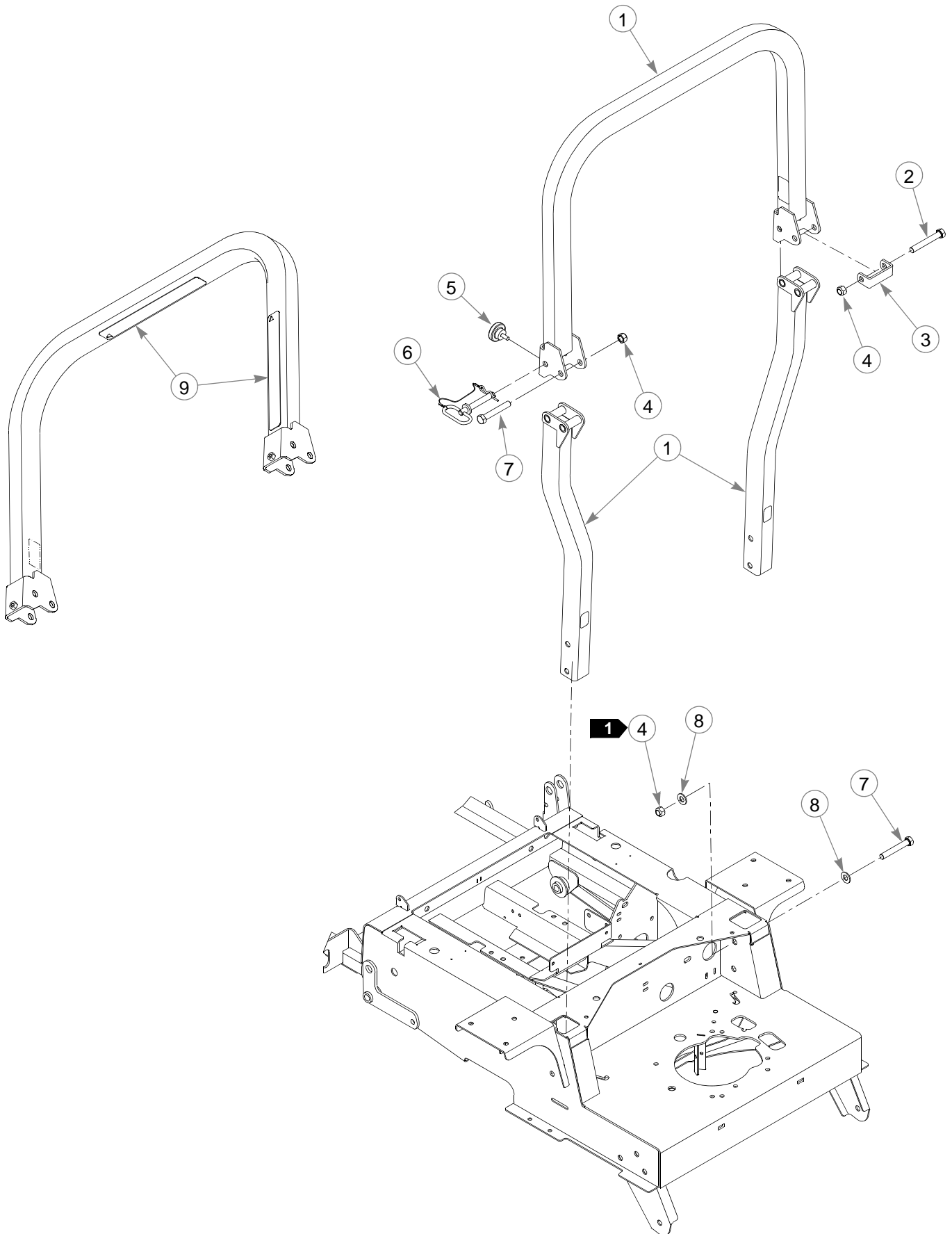


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	797464	1	LS ARMREST WITH BRACKET
2	797472	1	RS ARMREST WITH BRACKET
3	793273	1	ARMREST STOP ASSEMBLY
4	797480	1	ARMREST WITHOUT BRACKET
5	793307	1	SLIDE KIT
6	793315	1	SEAT SWITCH
7	604458	1	LS ARMREST KIT (PLASTIC BACK SEATS)
8	604459	1	RS ARMREST KIT (PLASTIC BACK SEATS)

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.

