

***Hustler® FasTrak SD  
48" & 54"  
CE Parts Manual***



**HUSTLER®**  
TURF EQUIPMENT

200 South Ridge Road

Hesston, Kansas

67062



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# General Information

This Manual covers Hustler® FasTrak Super Duty models **930123CE, 930131CE, 930149CE, 930180CE & 932483CE.**

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## **Service Literature**

<b>PART NO.</b>	<b>DESCRIPTION</b>
602901CE	OPERATOR'S MANUAL
114242	SERVICE MANUAL
114191EX	WARRANTY CERTIFICATE

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## **Options Available From Your Dealer**

<b>PART NO.</b>	<b>DESCRIPTION</b>
108223	48" MULCH KIT (REQUIRES A MULCH BLADE)
108197	54" MULCH KIT (REQUIRES A MULCH BLADE)
796623	BLADE, 16.50"-MUL-F-CW
797704	BLADE, 18.50"-MUL-F-CW
600213	FLEX FORK KIT (48")
605123	FLEX FORK KIT (54")
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

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

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

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## **Using This Manual**

*This manual is part of a service package for the 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.*

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## **Hardware Description Codes & Abbreviations**

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

<b>ABBREVIATION</b>	<b>DESCRIPTION</b>	<b>ABBREVIATION</b>	<b>DESCRIPTION</b>
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.

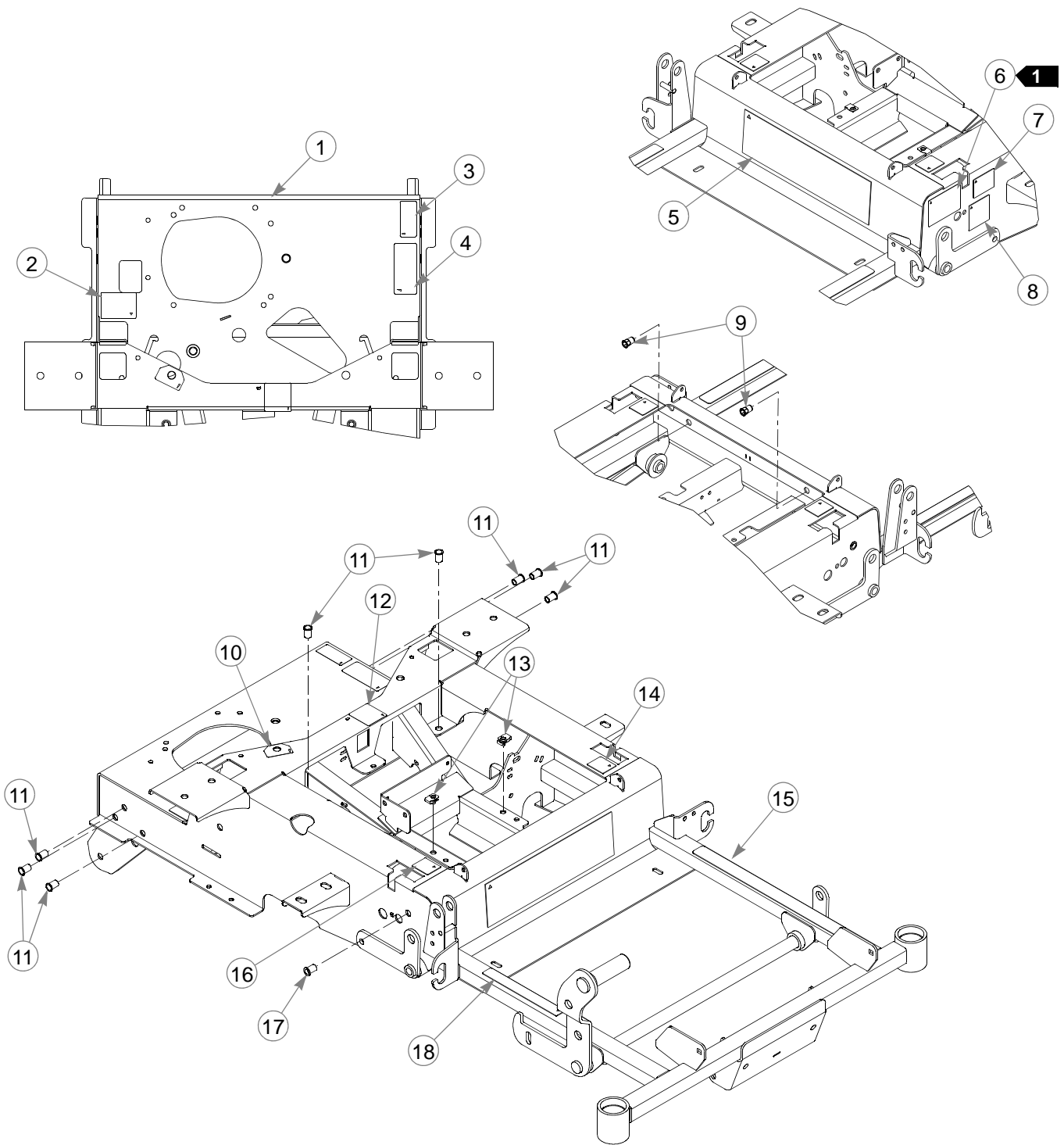
<b>SIZE</b>	<b>FT-LBS</b>	<b>N-M</b>	<b>SIZE</b>	<b>FT-LBS</b>	<b>N-M</b>
.250	8.2	11.1	M3	1	1.3
.312	17	23	M4	2.2	3
.375	30	40	M5	4.5	6.1
.438	48	65	M6	7.7	10.4
.500	73	99	M8	18.5	25
.562	105	143	M10	37	50
.625	145	200	M12	64	87
.750	260	350	M14	80	108.5
.875	420	565	M16	160	215
1.00	625	850	M20	320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

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## Section 2

Frame .....	2-2
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# Frame



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# **Frame**

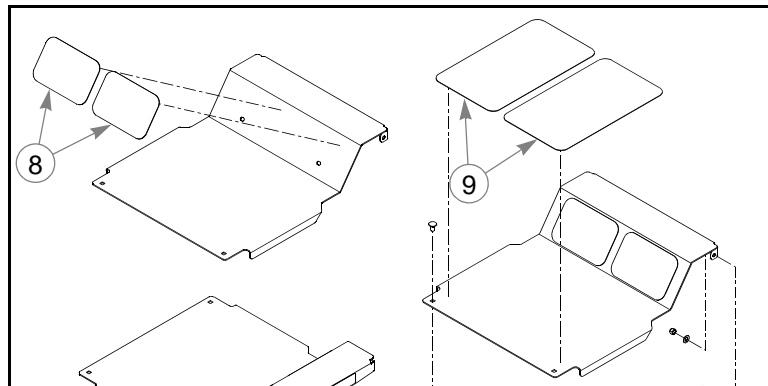
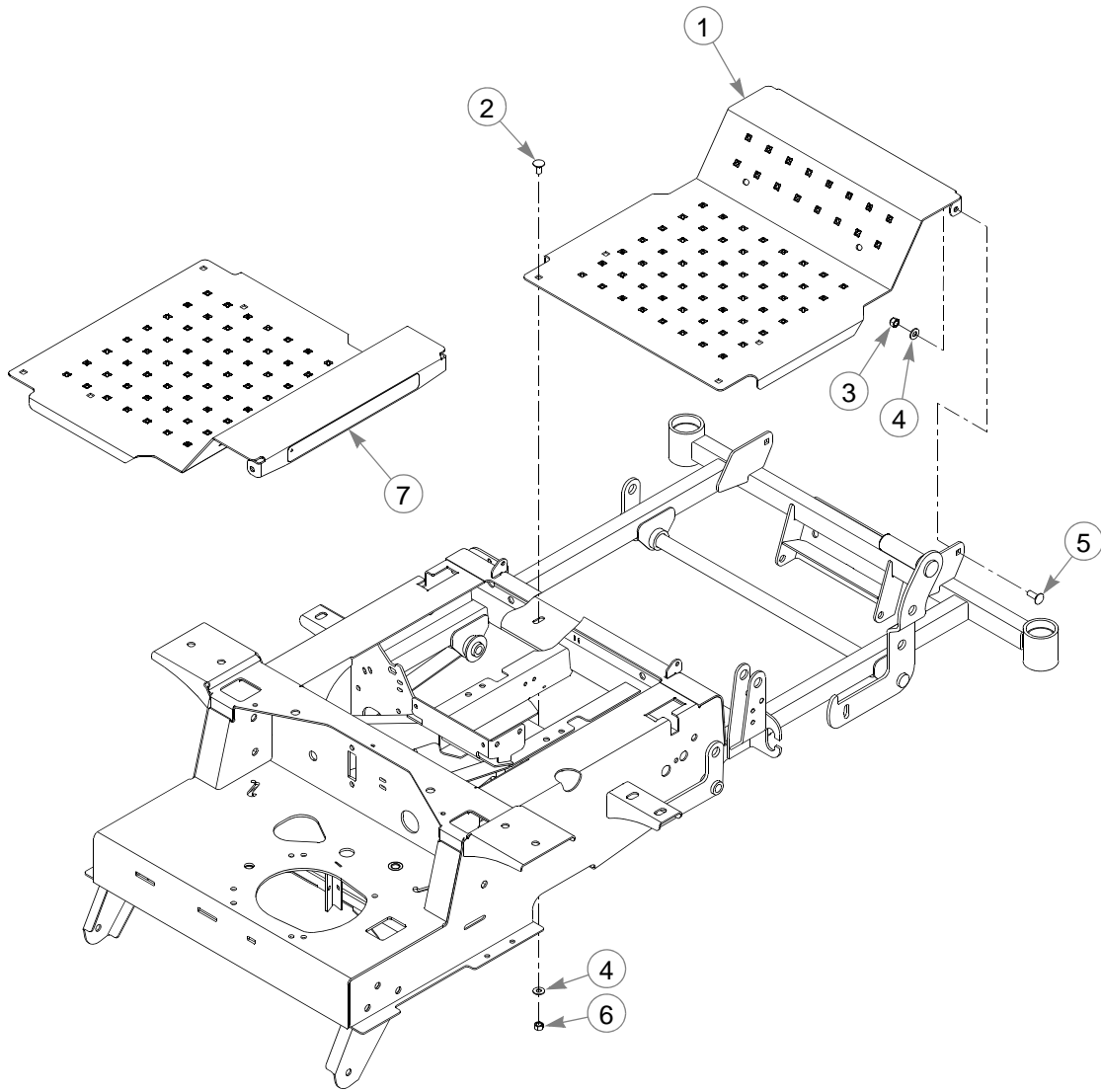
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550776	1	48" MOWER FRAME (WITH DECALS & HARDWARE)
	550777	1	54" MOWER FRAME (WITH DECALS & HARDWARE)
2	601099	1	TOW VALVE DECAL
3	602041	1	HOT DECAL
4	601967	1	ENGINE COMPARTMENT DECAL
5	601421	1	FASTRAK DECAL
6	N/A	1	TURF PRODUCTS SERIAL NO. PLATE
7	776310	1	CE MARK DECAL
8	789776CE	1	CE 105 DBA LIMIT DECAL
9	600994	2	3/8-16 THREAD HEX RIVET NUT
10	791848	1	FUEL INDICATOR DECAL
11	808493	8	3/8-16 THREAD RIVET NUT
12	602562	1	NO SERVICE DECAL
13	601069	2	CN .312-18 X .200 MAX THK
14	785139	1	LS STEERING DECAL
15	601993	1	SAFE OPERATION DECAL
16	785220	1	RS STEERING DECAL
17	808485	1	5/16-18 THREAD RIVET NUT
18	785154CE	1	DECK HEIGHT DECAL

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## **NOTES:**

1. In the event the serial number tag becomes damaged or illegible, please contact your dealer to order a replacement.

# Footrest



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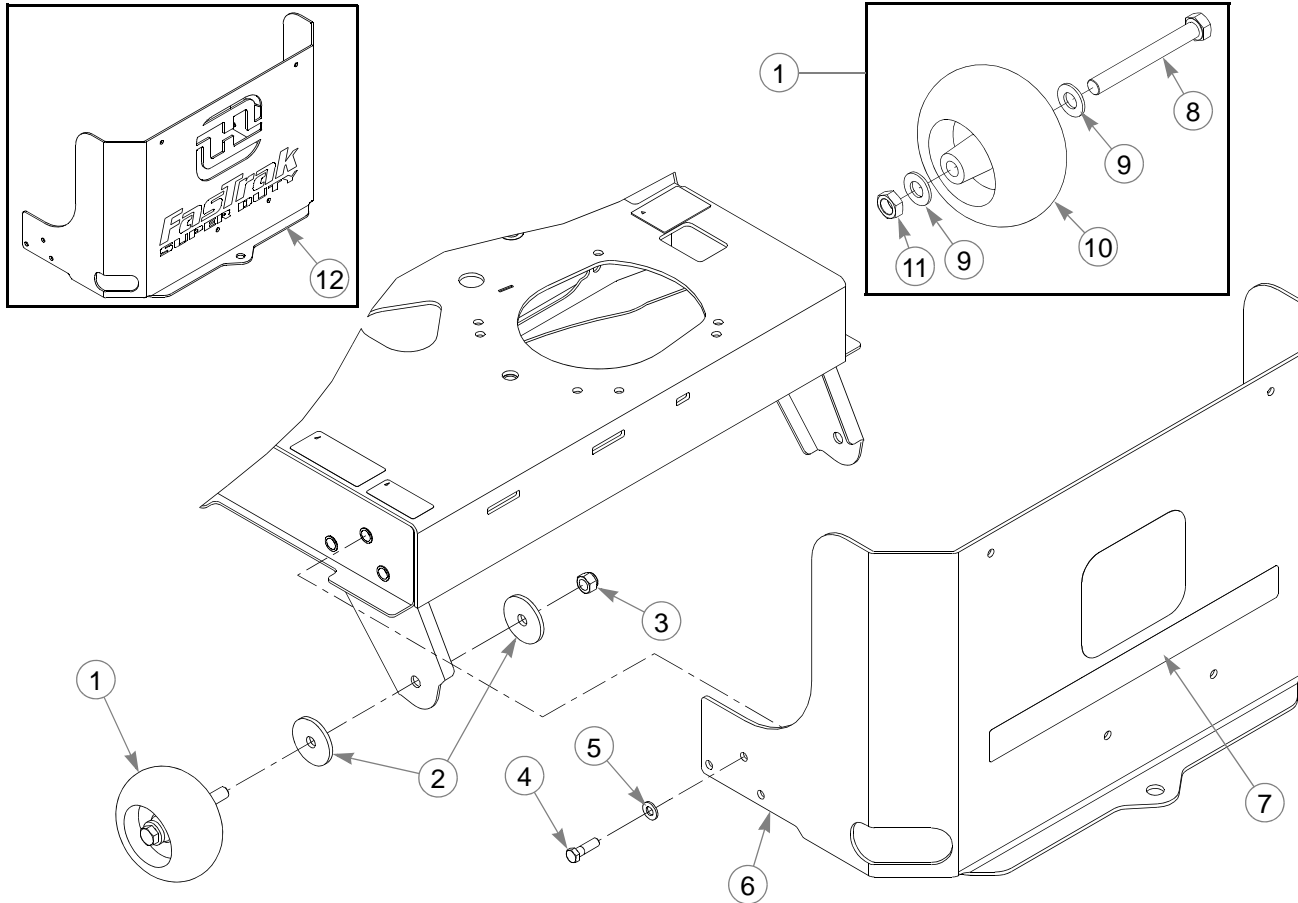
# **Footrest**

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

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## **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:

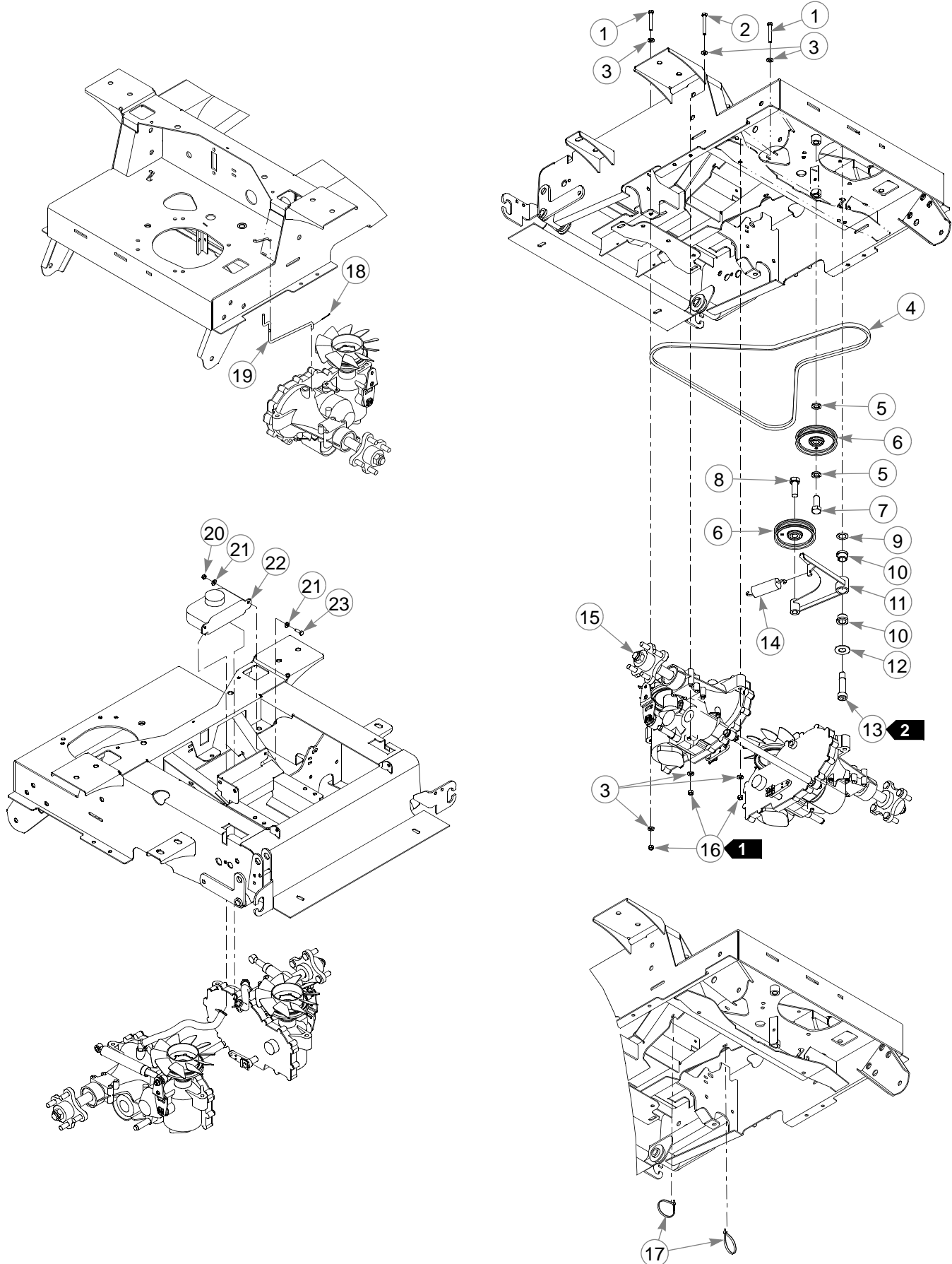


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# Hydraulic Transmission



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## **Hydraulic Transmission**

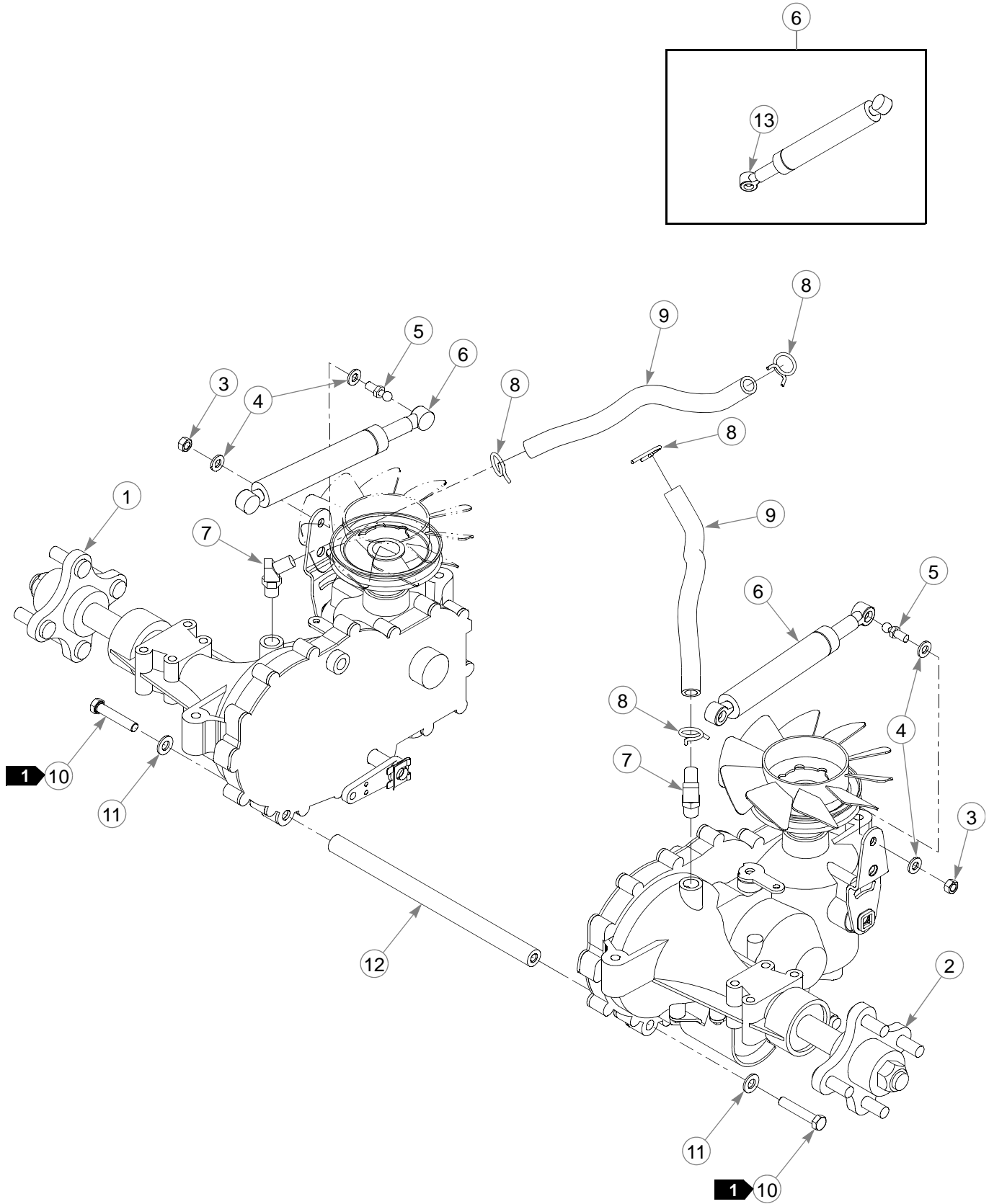
INDEX NO.	PART NO.	QTY	DESCRIPTION
1	710087	4	CS .312-18 X 2.50 HX G5
2	038828	4	CS .312-18 X 2.25 HX G5
3	768523	16	FW .343 X .687 X .051/.080H
4	600979	1	BELT, A-SEC 40.5" EL
5	028118	2	FW .625 X 1.00 X .134 ZNYC
6	786848	2	IDLER PULLEY
7	794446	1	CS .625-11 X 1.50 HX G5
8	025007	1	CS .625-11 X 1.75 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

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### **NOTES:**

1. Torque to 23 N-m.
2. Torque to 136 N-m.

# Transmission Assembly



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## **Transmission Assembly**

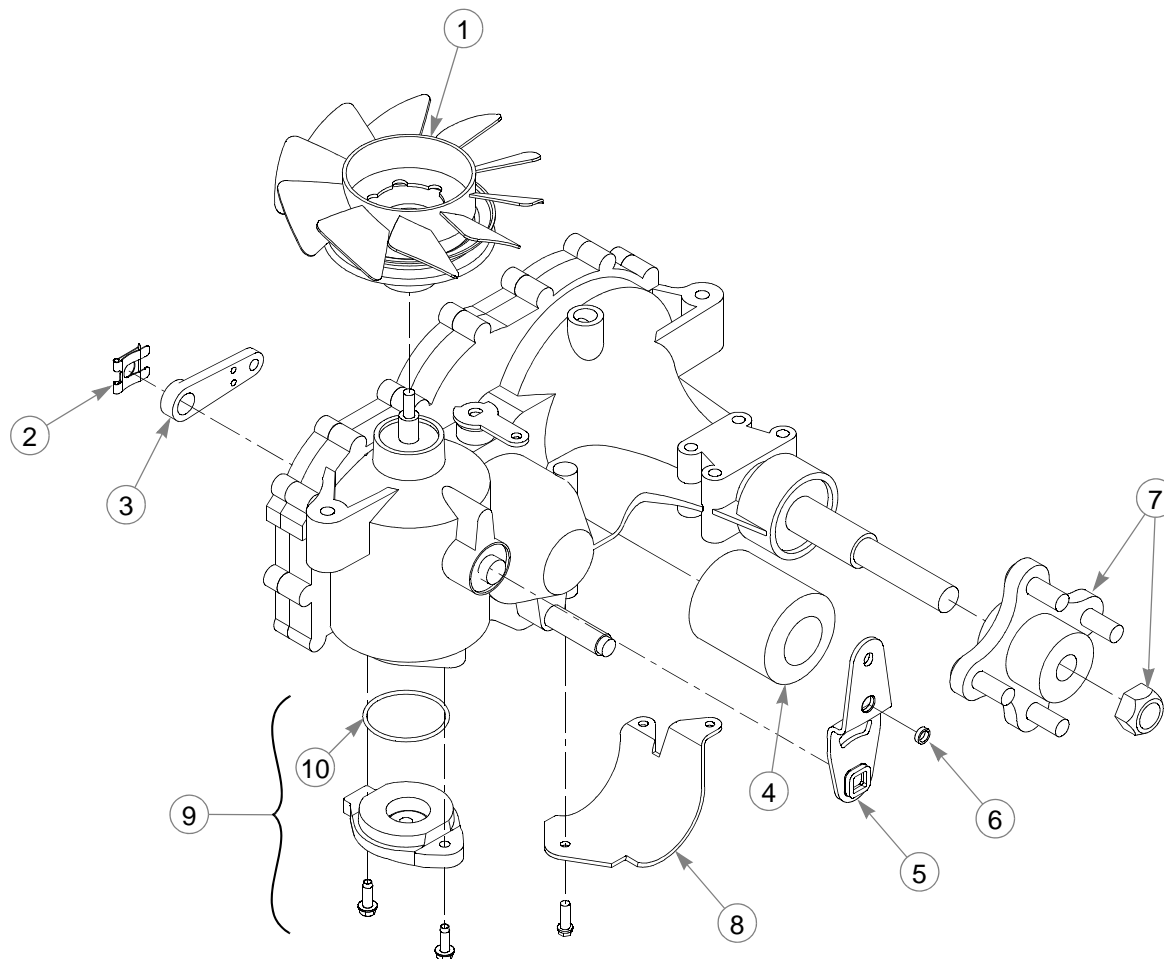
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604432	1	LS TRANSMISSION ZT3100
2	604431	1	RS TRANSMISSION ZT3100
3	034272	2	NT .312-18 HX G5 ZNYC
4	768523	4	FW .343 X .687 X .051/.080H
5	781922	2	BALL STUD
6	600221	2	STEERING DAMPER
7	600880	2	HYDRAULIC FITTING, 45 DEG
8	601001	4	SPRING CLAMP
9	601018	2	OVERFLOW 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

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### **NOTES:**

1. Torque to 41 N-m.

# Transmission Service Parts



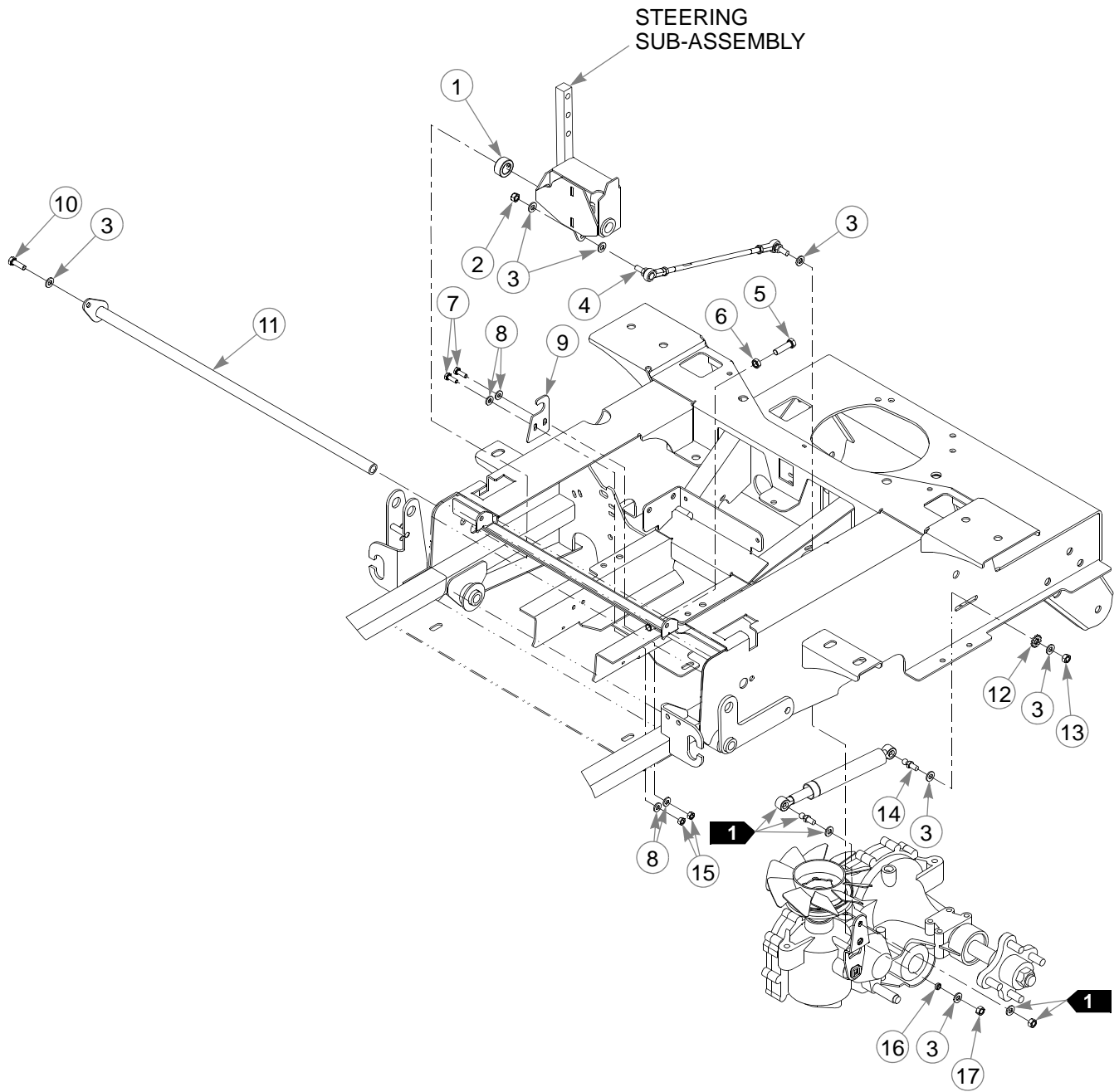
INDEX NO.	PART NO.	QTY	DESCRIPTION
1	601941	1	FAN/PULLEY KIT (604431 & 604432, 601403 & 601404)
	603866	1	FAN/PULLEY KIT (603740 & 603741)
2	600972	1	RETAINING CLIP
3	601221	1	BRAKE ARM
4	600976	1	OIL FILTER
5	604871	1	PUMP ARM & BOLT (S/N 12120454–12121264, 12121536 & HIGHER)
	109318	1	PUMP ARM & HARDWARE (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 13023176 & Higher





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## **Steering—S/N 13023176 & Higher**

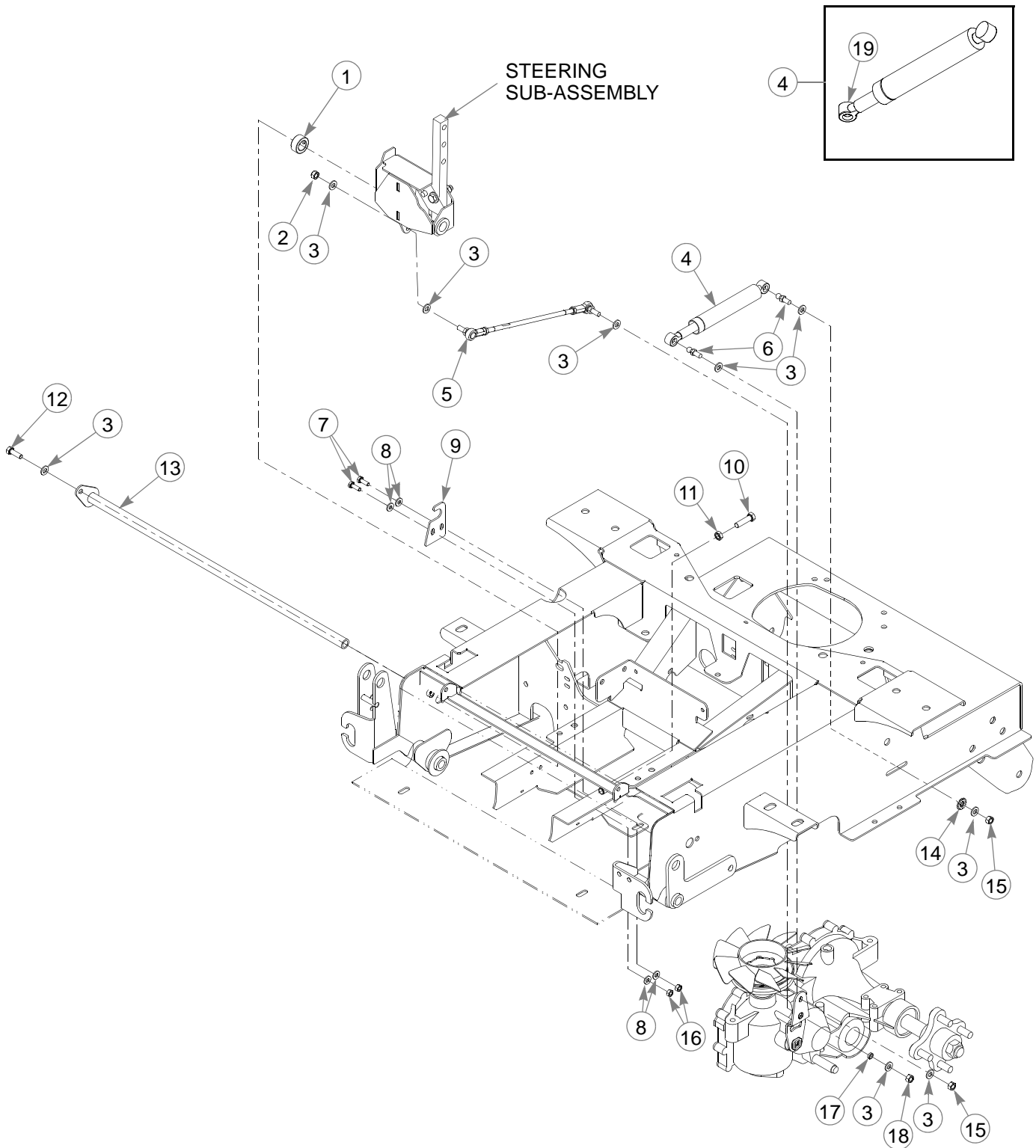
INDEX NO.	PART NO.	QTY	DESCRIPTION
1	784439	2	LOCK COLLAR 0.757 ID
2	023655	2	NT .312-24 HX NL ZN
3	768523	13	FW .343 X .687 X .051/.080H
4	600981	2	PUMP ROD
5	005116	2	CS .375-16 X 1.375 HX G5
6	706168	2	NT .375-16 HX JAM G5 Z
7	055939	4	CS .250-20 X .75 HX G5
8	768515	8	FW .281 X .625 X .051/.080H
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

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### **NOTES:**

1. Part of the Transmission Assembly.

**Steering—S/N 12120454–12121264, S/N 12121536–13023175**



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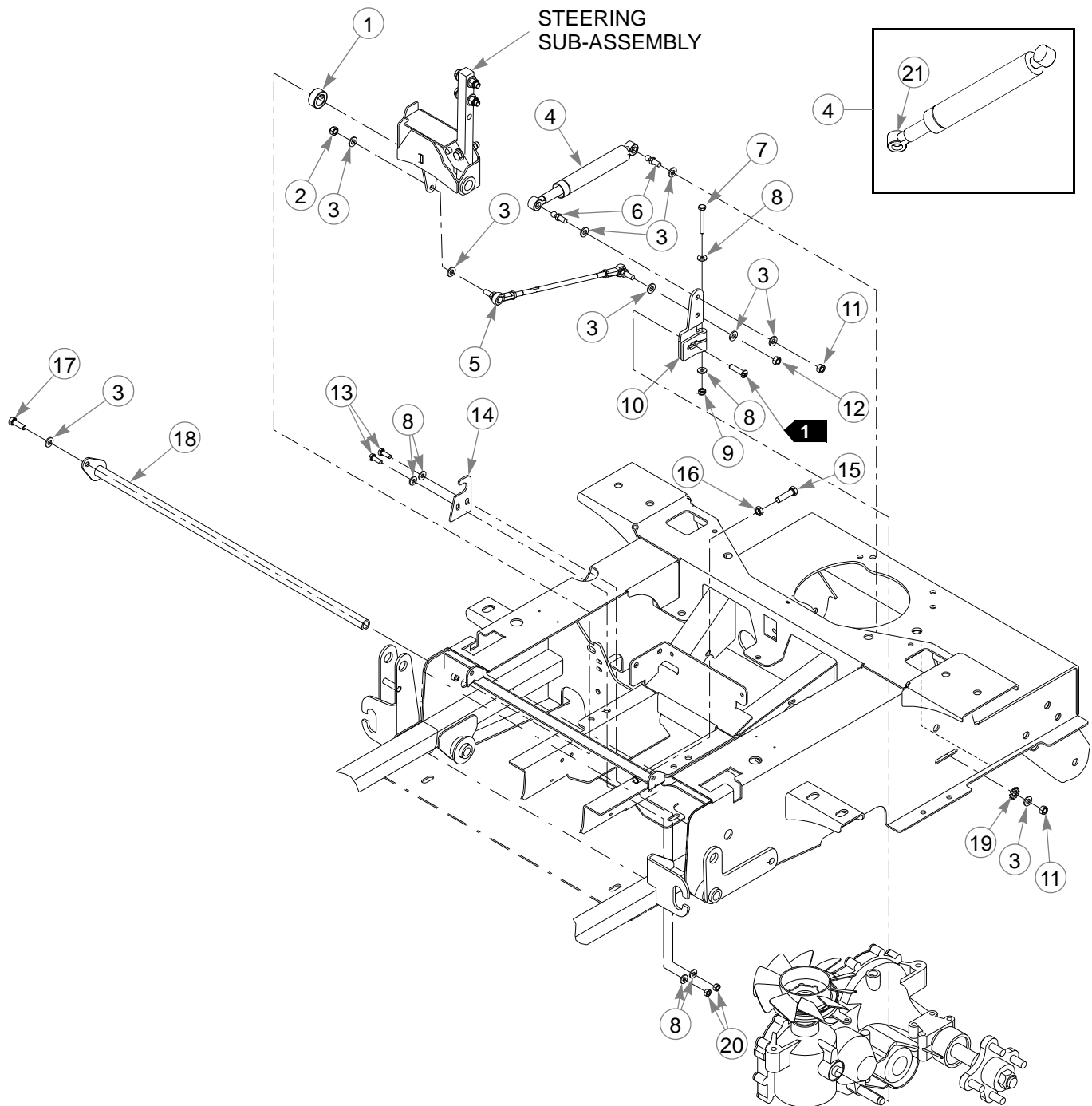
## **Steering—S/N 12120454–12121264, S/N 12121536–13023175**

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

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### **NOTES:**

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



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

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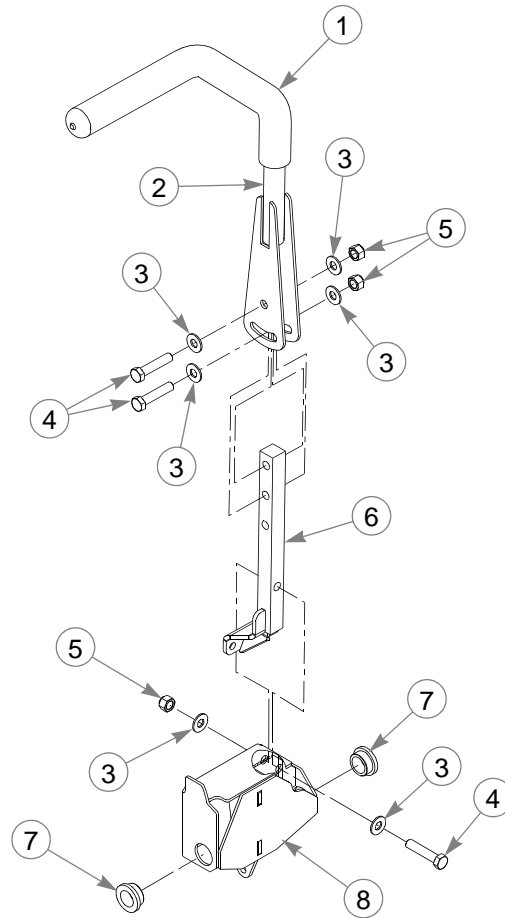
INDEX NO.	PART NO.	QTY	DESCRIPTION
1	784439	2	LOCK COLLAR .750
2	023655	2	NT .312-24 HX NL ZN
3	768523	17	FW .343 X .687 X .051/.080 HD ZN/YL
4	600221	2	STEERING DAMPER
5	600981	2	PUMP ROD
6	781922	4	BALL STUD DAMPER
7	704163	2	CS .250-20 X 2.00 HX G5 ZN
8	768515	12	FW .281 X .625 X .051/.080 HD ZN/YL
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

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**NOTES:**

1. Supplied with the transmission.

# Steering Sub-Assembly



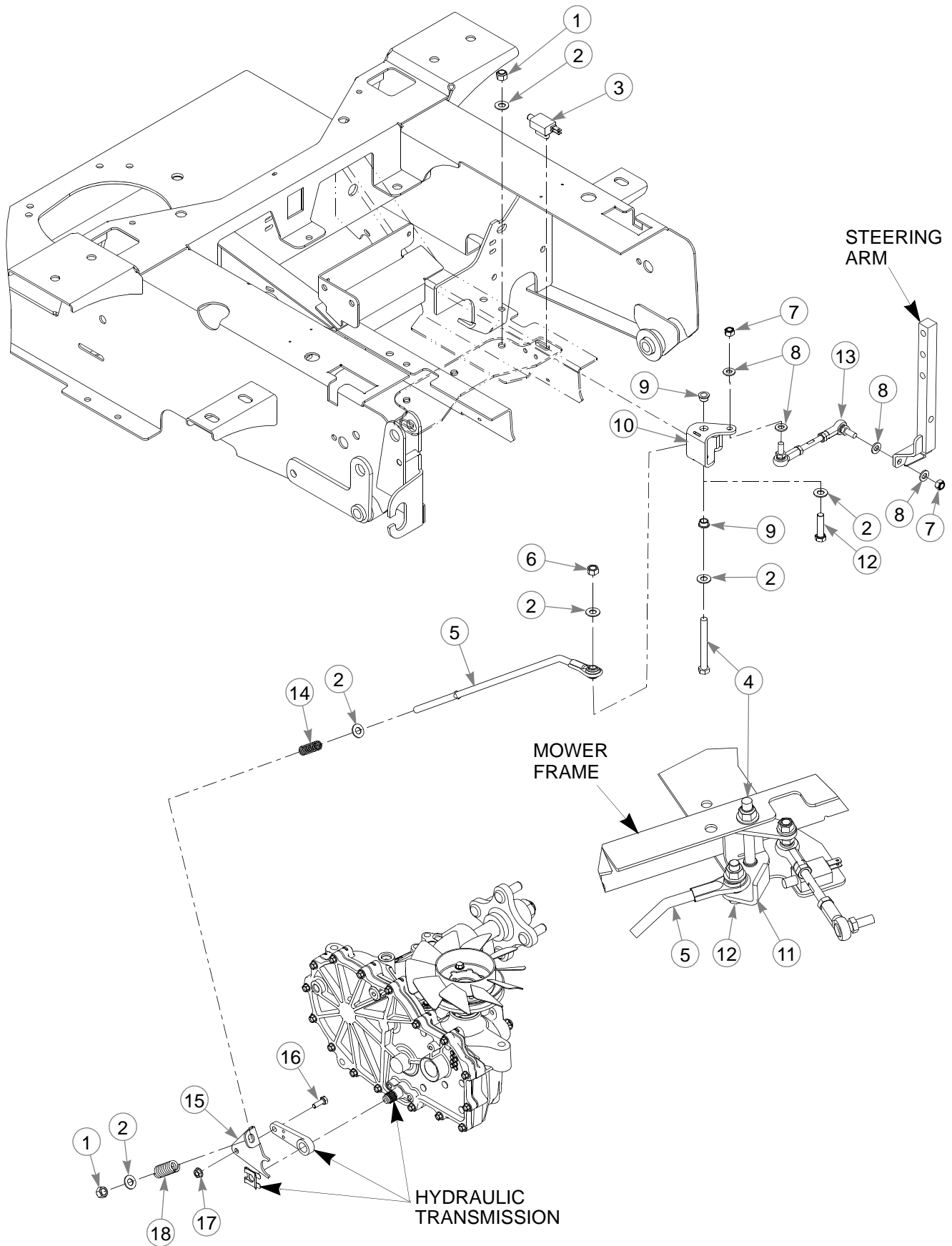
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781260	2	STEERING BAR GRIP
2	360487	2	STEERING BAR (WITH GRIP)
3	767954	12	FW .406 X .812 X .060 SAE
4	705178	6	CS .375-16 X 1.75 HX G5
5	086660	6	NT .375-16 NL G5
6	107843	1	LEFT STEERING ARM
	107842	1	RIGHT STEERING ARM (NOT SHOWN)
7	770867	4	BUSHING
8	107848	1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

## NOTES:

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# Brake





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# **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

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## **NOTES:**

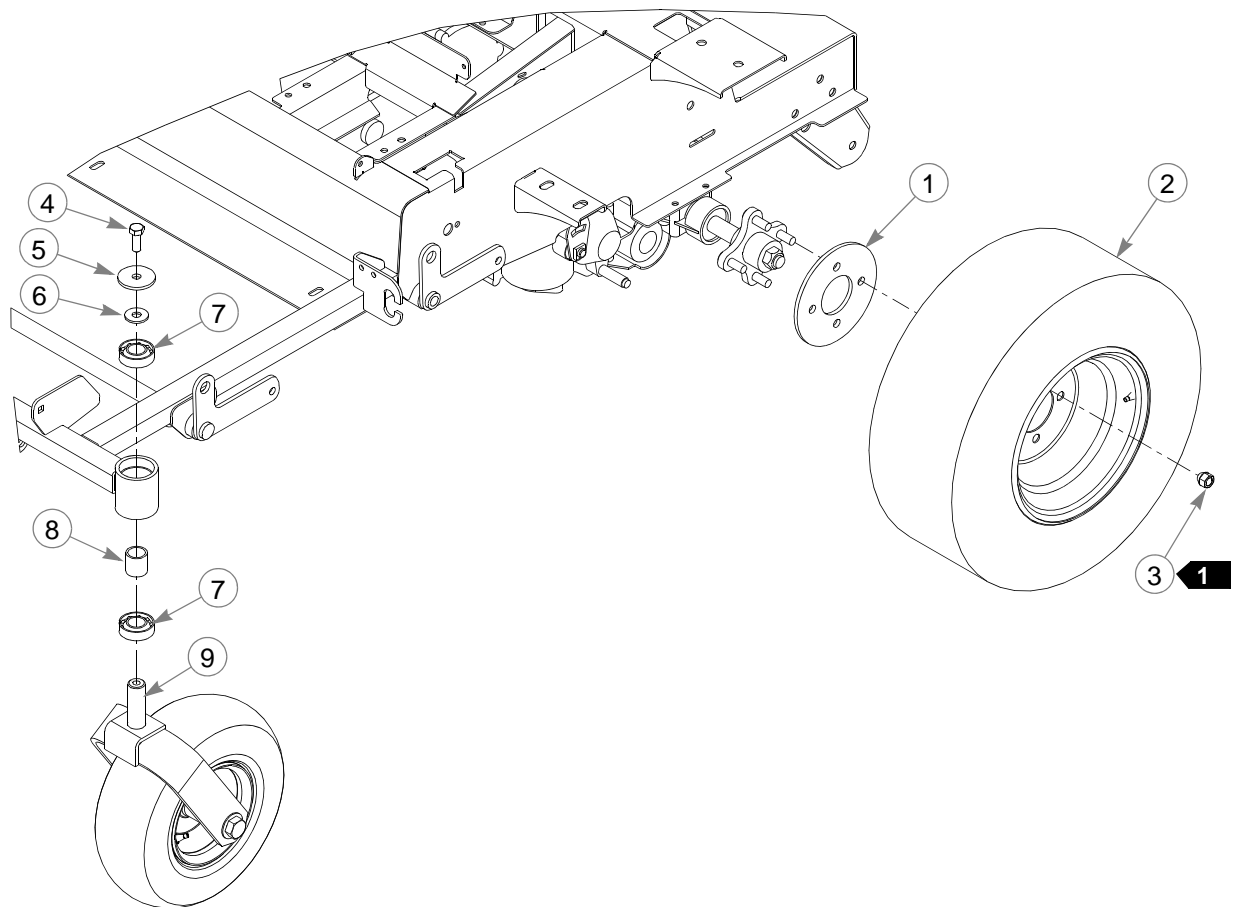


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## Section 4

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Drive Wheel Breakdown . . . . .	4-10

# Wheel & Tire—13 X 5 Front Tire



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## **Wheel & Tire—13 X 5 Front Tire**

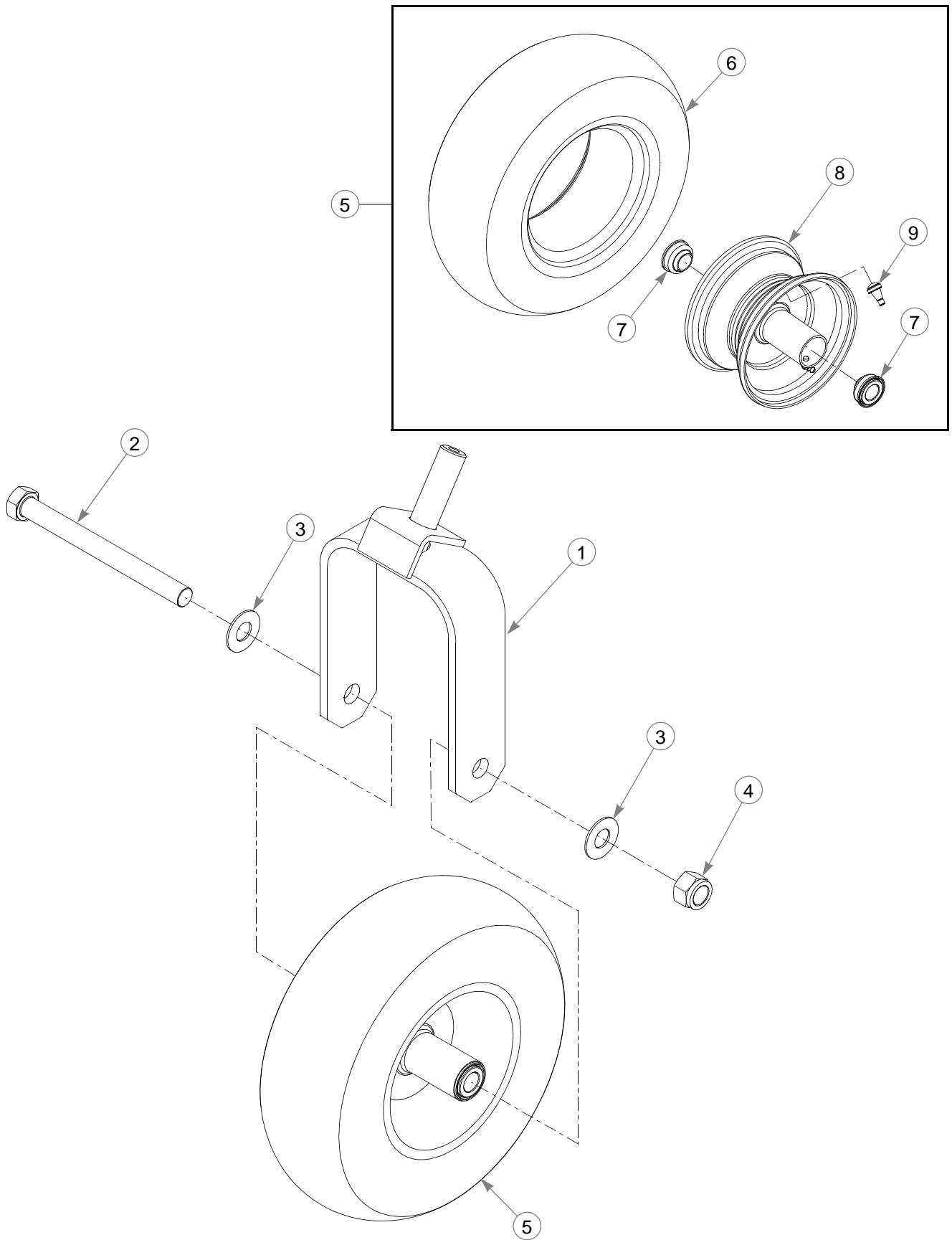
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	111875	2	WHEEL BACKUP PLATE
2	600668	2	TIRE/WHEEL ASSEMBLY (48" MOWER)
	601349	2	TIRE/WHEEL ASSEMBLY (54" MOWER)
3	061077	8	WHEEL NUT
4	705954	2	CS .500-13 X 1.25 HX G5 ZN
5	344267	2	FW .510 X 2.15 X .187 SPL
6	712976	2	FW .531 X 1.375 X .125 ZNY
7	784223	4	BEARING
8	784603	2	SPACER
9	N/A	1	FRONT TIRE ASSEMBLY

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### **NOTES:**

1. Torque to 88–102 N-m.

# **Front Tire Breakdown—13 X 5 Tire**



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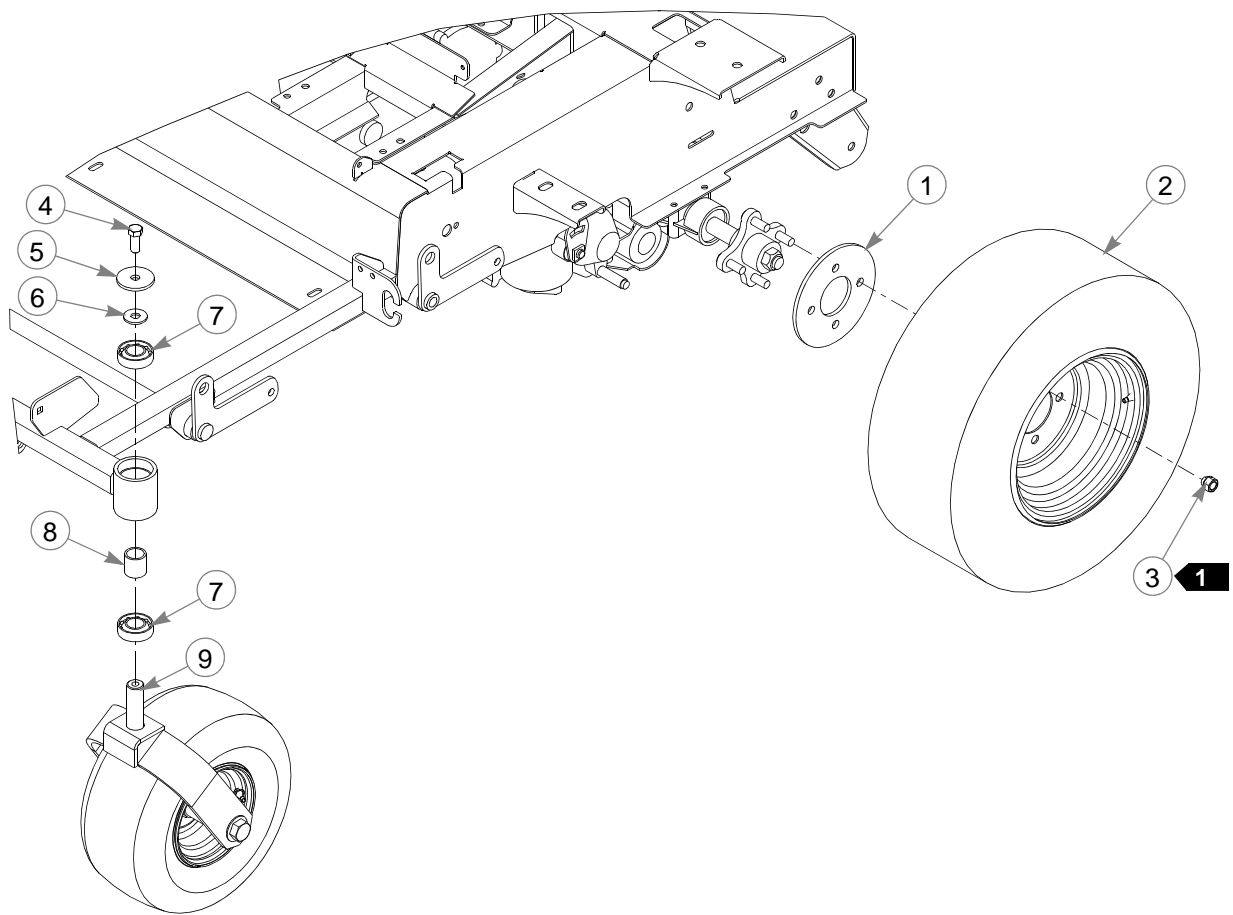
## **Front Tire Breakdown—13 X 5 Tire**

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

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### **NOTES:**

# Wheel & Tire—13 X 6.5 Front Tire





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## **Wheel & Tire—13 X 6.5 Front Tire**

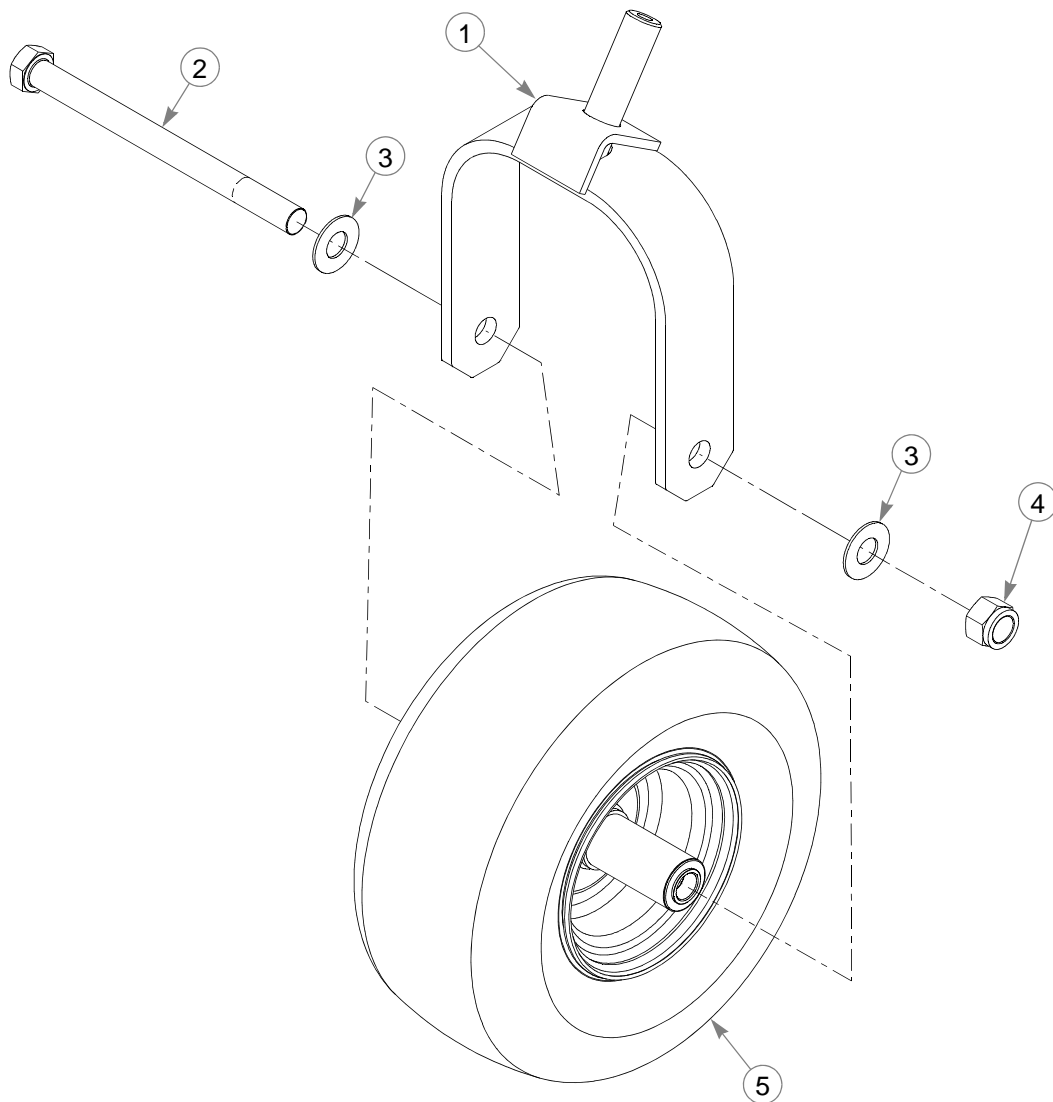
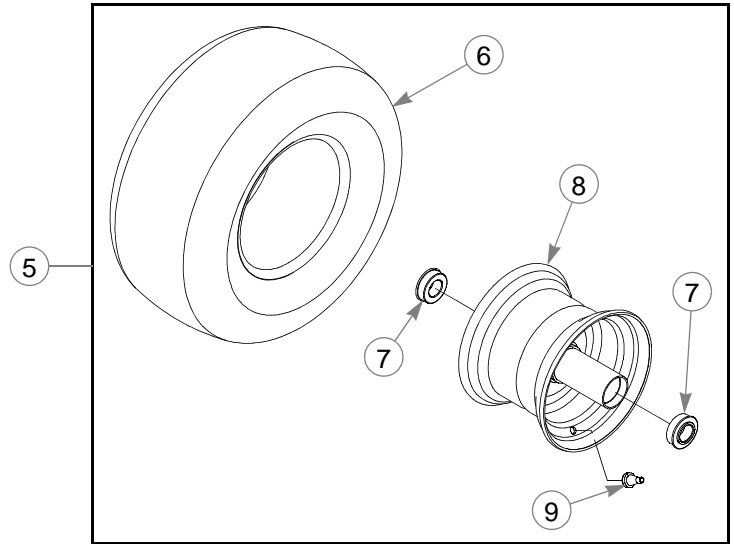
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	111875	2	WHEEL BACKUP PLATE
2	600668	2	TIRE/WHEEL ASSEMBLY
3	061077	8	WHEEL NUT
4	705954	2	CS .500-13 X 1.25 HS G5
5	344267	2	FW .510 X 2.15 X .187 SPL
6	712976	2	FW .531 X 1.375 X .125
7	784223	4	BEARING
8	784603	2	SPACER
9	N/A	1	FRONT TIRE ASSEMBLY

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### **NOTES:**

1. Torque to 88–102 N-m.

# **Front Tire Breakdown—13 X 6.5 Tire**



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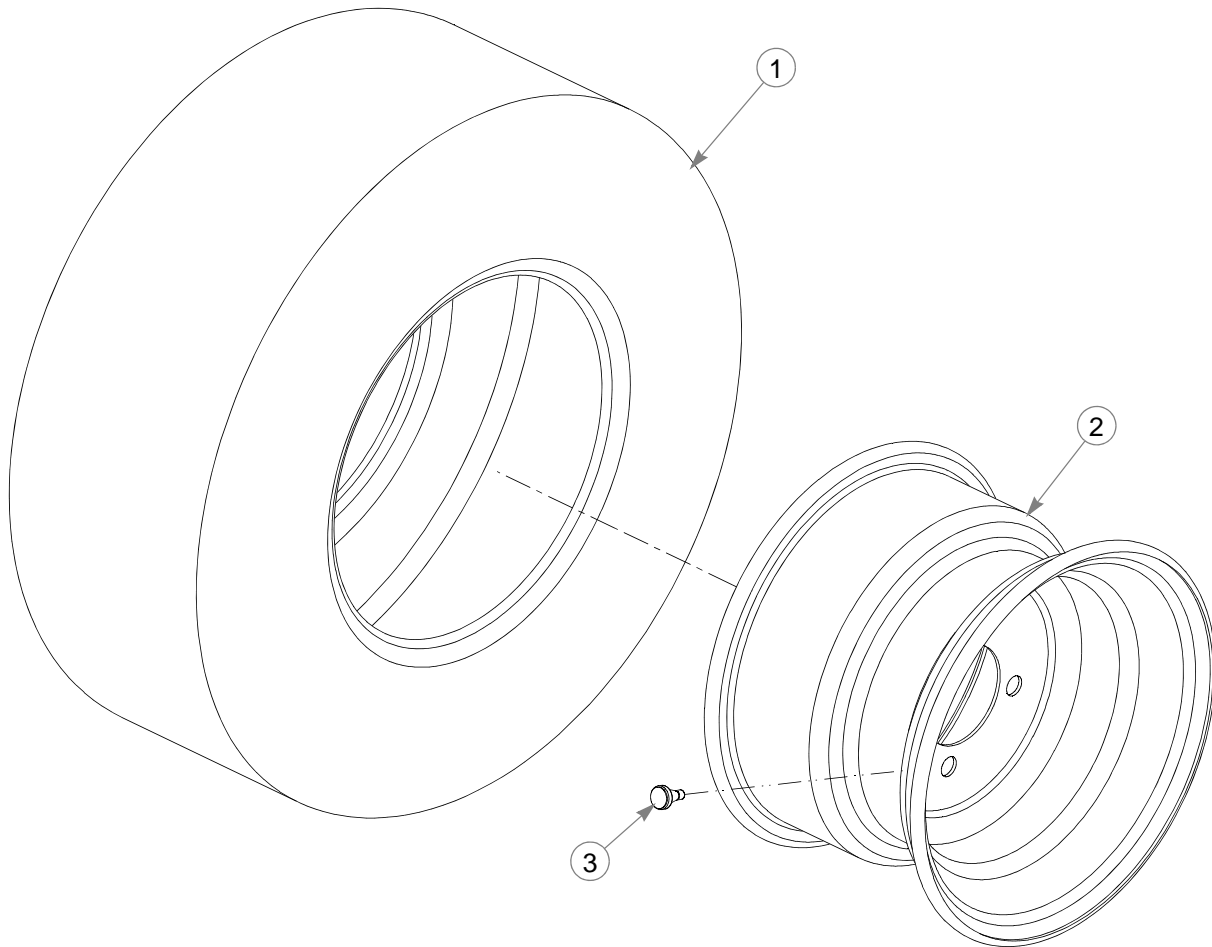
## **Front Tire Breakdown—13 X 6.5 Tire**

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	604717	1	TIRE/WHEEL
6	604843	1	TIRE, 13 X 6.50-6 (SMOOTH)
	747741	1	TIRE, 13 X 6.50-6 (RIBBED)
7	604845	2	WHEEL BEARING
8	604844	1	WHEEL, 6 X 4.50
9	019521	1	VALVE STEM

---

### **NOTES:**

# Drive Wheel Breakdown



## 601349 TIRE & WHEEL ASSEMBLY (54" 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

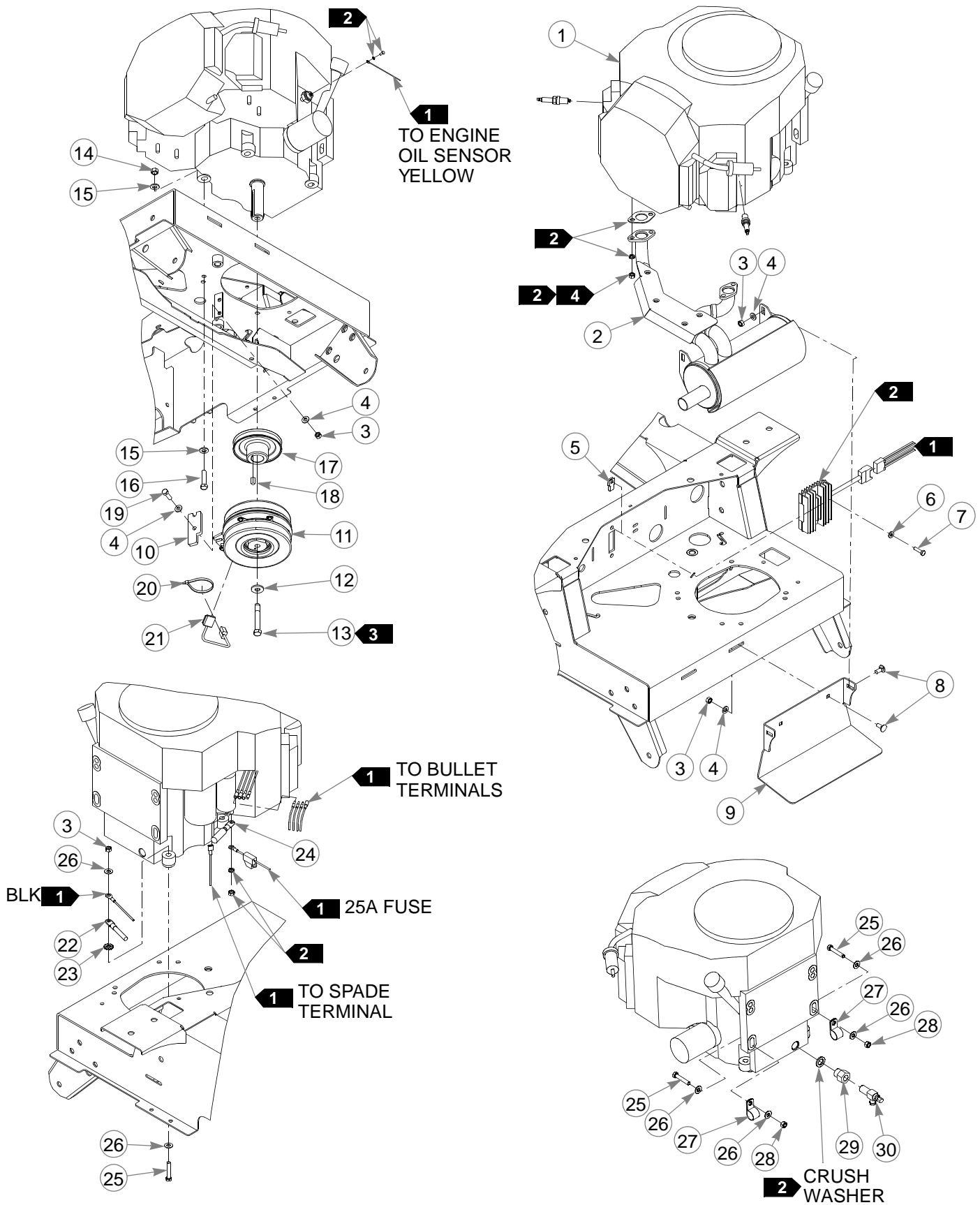
## NOTES:

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## Section 5

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# Engine, Honda GXV630-S/N 12053129 & Higher



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## **Engine, Honda GXV630–S/N 12053129 & Higher**

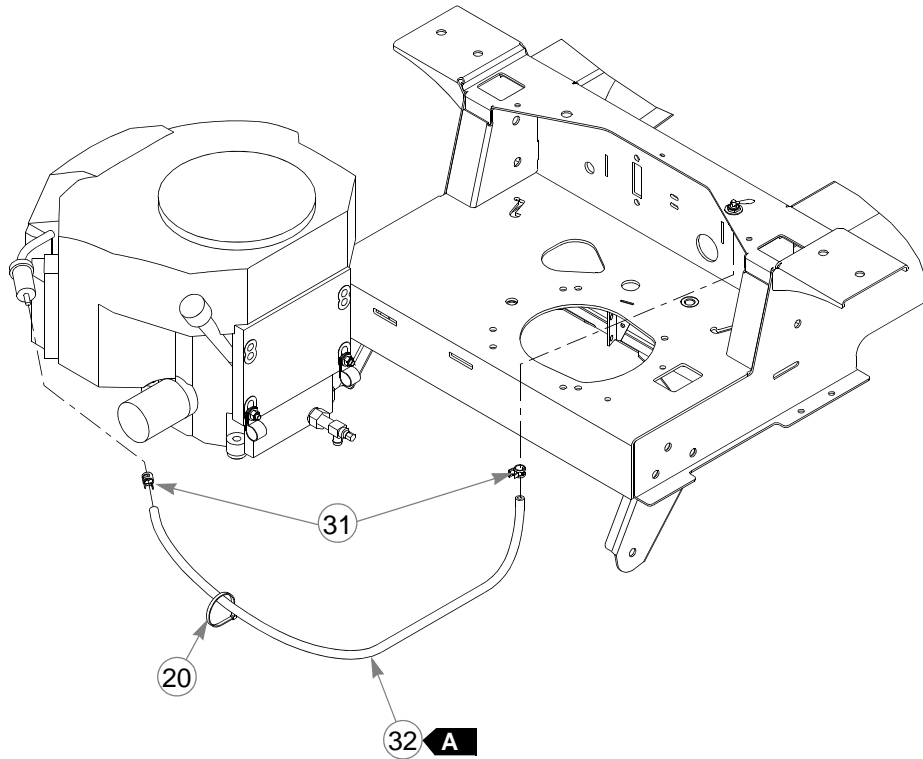
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	GXV630 HONDA ENGINE
2	602699	1	MUFFLER
3	034272	7	NT .312-18 HX G5 ZNYC
4	768523	8	FW .343 X .687 X .051/.080H
5	601118	2	CN .250-20 X .19 MAX THK
6	768515	2	FW .281 X .625 X .051/.080 HD ZN/YL
7	056077	2	CS .250-20 X 1.00 HX G5
8	016253	4	CB .312-18 X .75 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 HX G5 P85
14	054502	3	NT .375-16 HX G5 ZNY
15	767954	6	FW .406 X .812 X .060 SAE
16	705160	3	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 1.00 HX G5
20	000331	2	WIRE TIE
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	3	CS .312-18 X 1.75 HX G5
26	070664	6	FW .344 X .75 X .06 ZNYC
27	043570	2	LOOP CLAMP
28	058776	2	NT .312-18 HX ZY NL
29	602708	1	M20 X 1.5 MALE ADAPTER
30	796516	1	3/8-18 OIL DRAIN VALVE

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### **NOTES:**

1. Part of the wire harness.
2. Supplied with the engine.
3. Torque to 61–65 N-m. 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 30 N-m.

# Fuel System, Honda GXV630–S/N 12053129 & Higher



INDEX NO.	PART NO.	QTY.	DESCRIPTION
31	000323	2	HOSE CLAMP
32	015818	78.7cm	1/4" FUEL LINE

## NOTES:

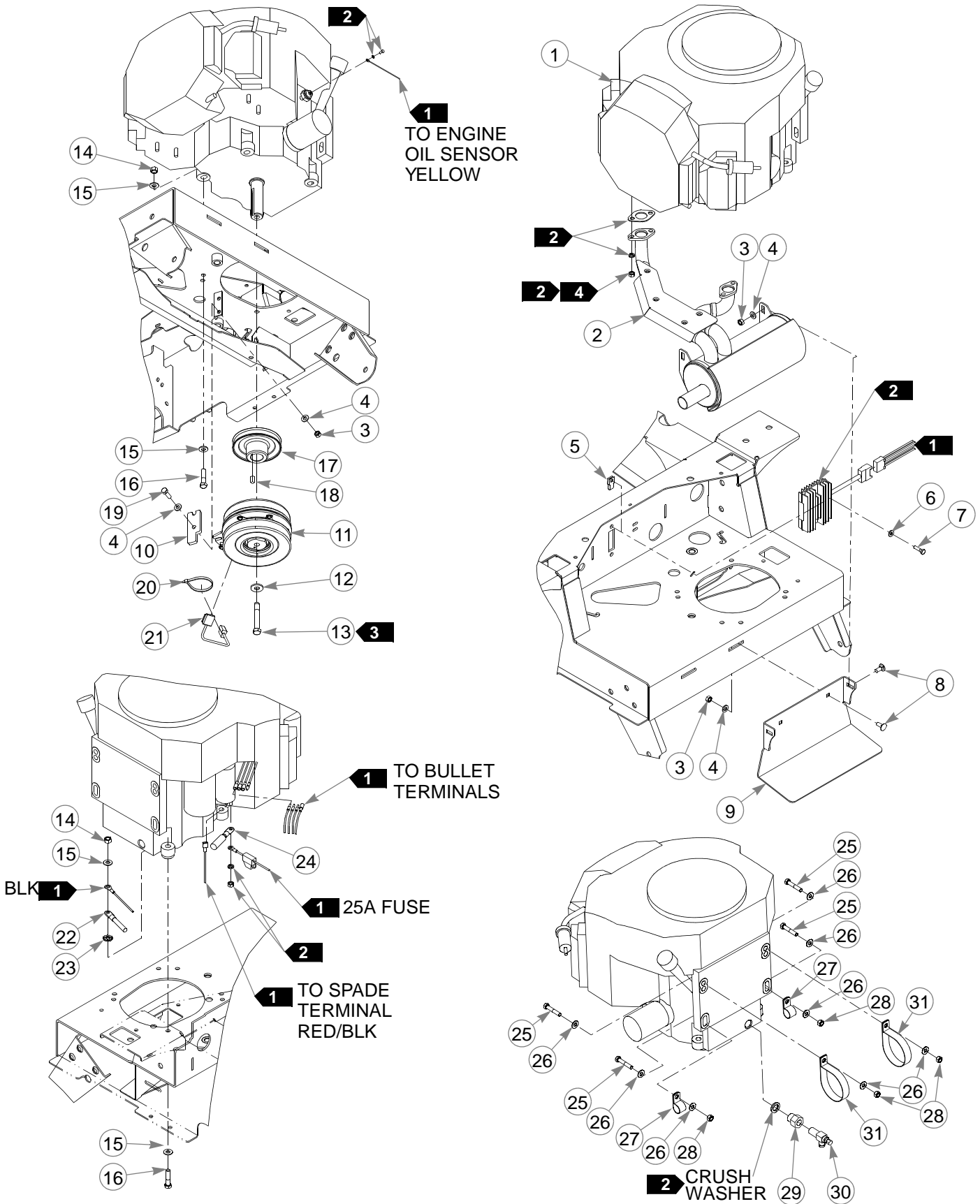
FUEL LINE LENGTH		
<b>A</b>	78.7cm	VALVE TO ENGINE (FUEL)



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# Engine, Honda GXV630-S/N Prior to 12053129



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## **Engine, Honda GXV630–S/N Prior to 12053129**

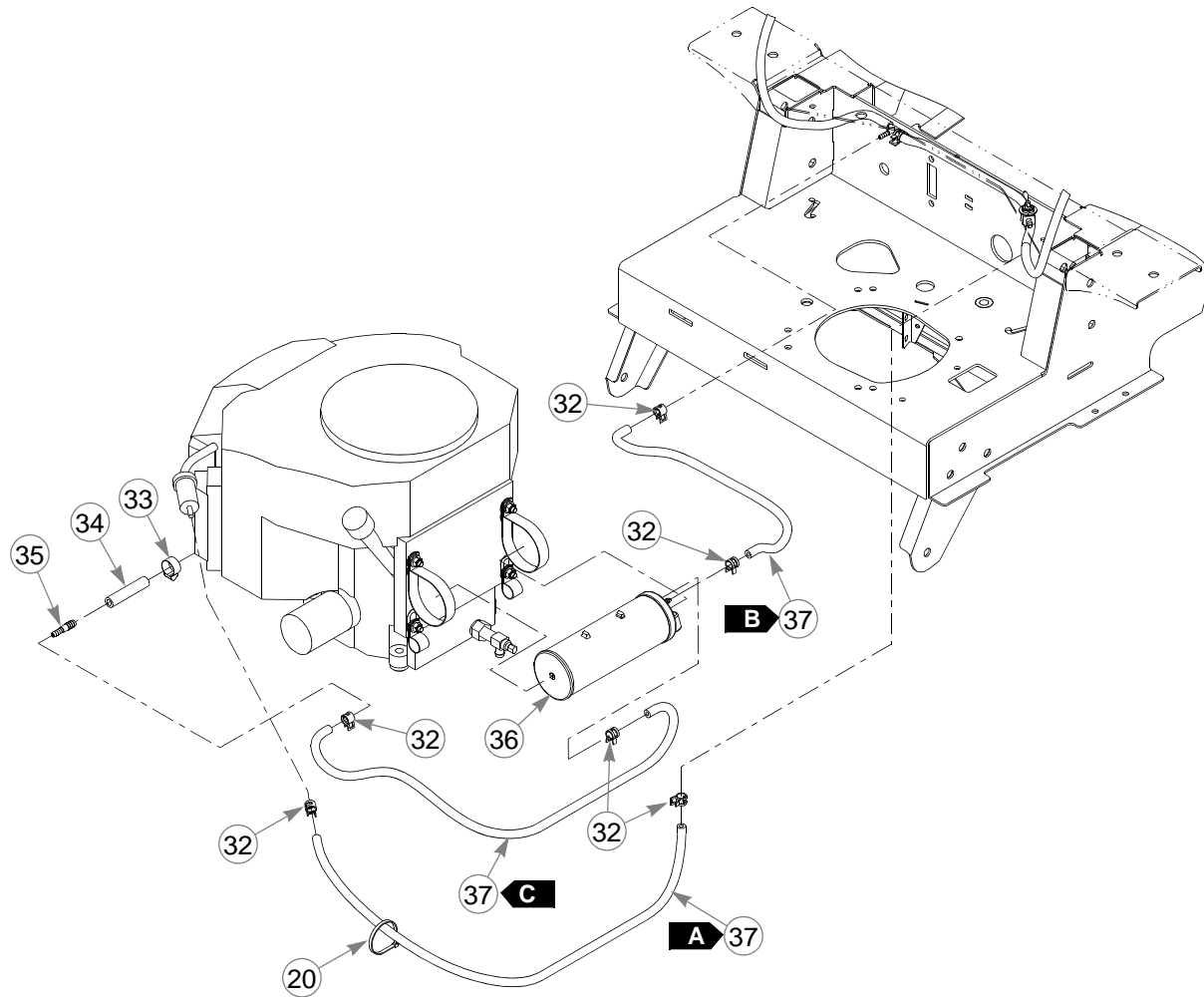
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	ENGINE, HONDA GXV630
2	602699	1	MUFFLER
3	034272	6	NT .312-18 HX G5 ZNYC
4	768523	8	FW .343 X .687 X .051/.080H
5	601118	2	CN .250-20 X .19 MAX THK
6	768515	2	FW .281 X .625 X .051/.080 HD ZN/YL
7	056077	2	CS .250-20 X 1.00 HX G5
8	016253	4	CB .312-18 X .75 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 HX G5 P85
14	054502	4	NT .375-16 HX G5 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 1.00 HX G5
20	000331	2	WIRE TIE
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 1.75 HX G5
26	070664	8	FW .344 X .75 X .06 ZNYC
27	043570	2	LOOP CLAMP
28	058776	4	NT .312-18 HX NL G5
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 61–65 N-m. 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 30 N-m.

# **Fuel System, Honda GXV630–S/N Prior to 12053129**



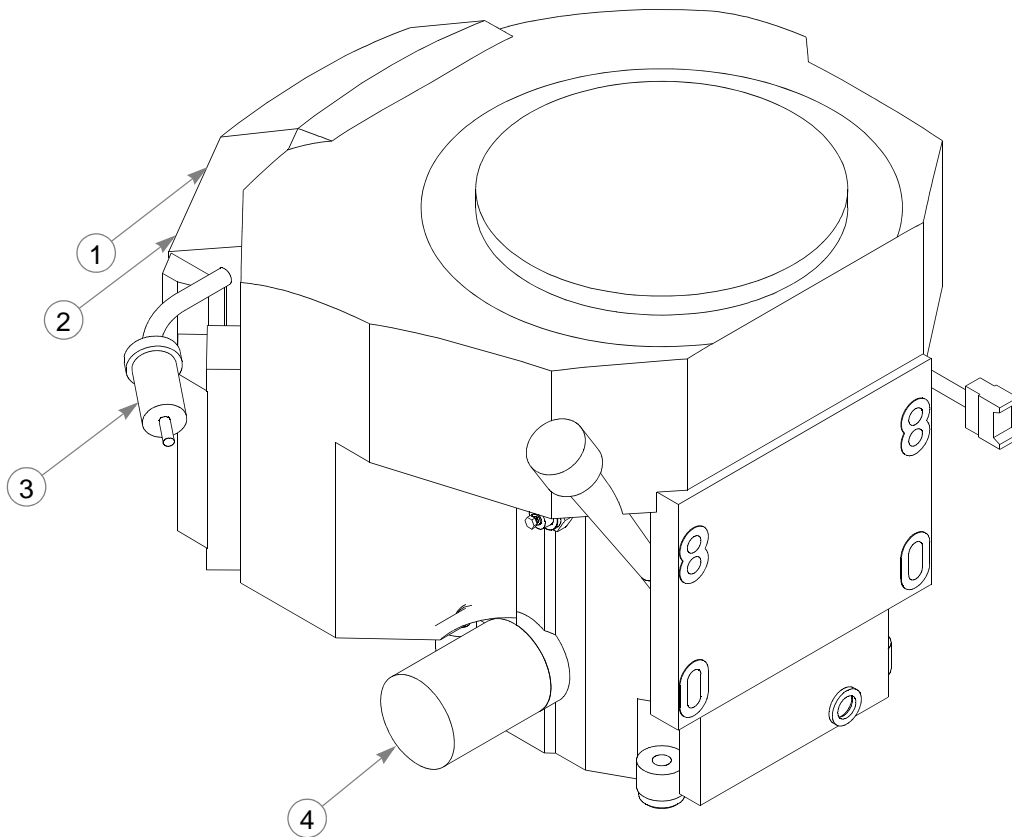
INDEX NO.	PART NO.	QTY.	DESCRIPTION
32	000323	6	HOSE CLAMP
33	000307	1	HOSE CLAMP
34	603293	7.6cm	0.38" LOW PRESSURE HOSE
35	603209	1	FITTING, -6BARB/-4BARB STR
36	602982	1	CARBON CANISTER, 9 GAL.
37	015818	218cm	1/4" FUEL LINE

## NOTES:

FUEL & VAPOR LINE LENGTHS		
<b>A</b>	79cm	VALVE TO ENGINE (FUEL)
<b>B</b>	51cm	TEE TO CARBON CANISTER (VAPOR)
<b>C</b>	89cm	ENGINE TO CARBON CANISTER (VAPOR)

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## **Engine Service Parts, Honda GXV630**



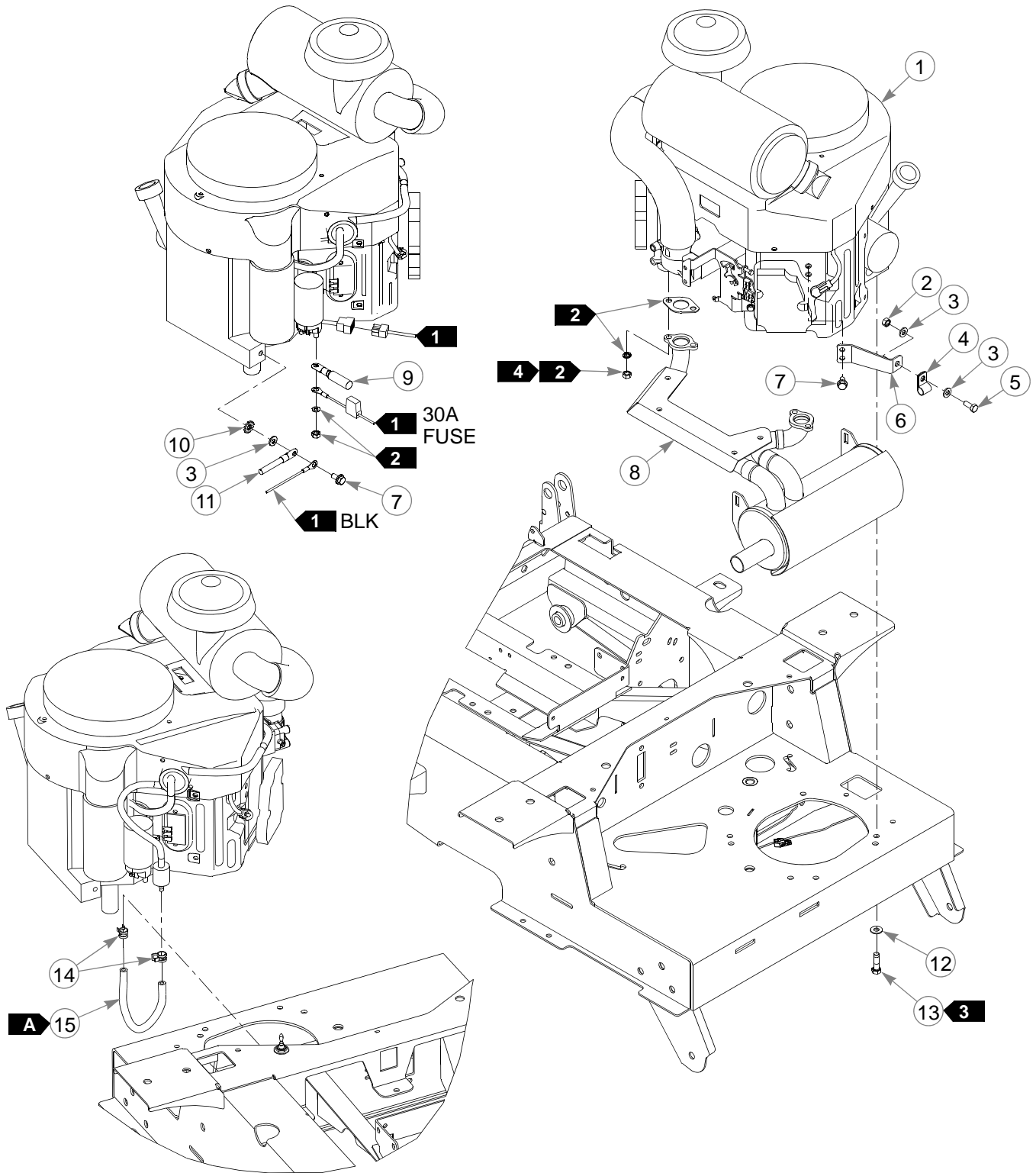
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602882	1	AIR CLEANER ELEMENT
2	602883	1	AIR CLEANER FILTER
3	785626	1	FUEL FILTER
4	785634	1	OIL FILTER

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### **NOTES:**

1. For mowers with serial numbers prior to 12050000, service the engine with Champion XC12YC or equivalent spark plug.

# Engine, Kawasaki FX691V




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# **Engine, Kawasaki FX691V**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FX691V ENGINE
2	034272	7	NT .312-18 HX G5 ZNYC
3	768523	11	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	3	CS M8 X 1.25 X 16 HX G10.9
8	602704	1	MUFFLER
9	601062	1	POSITIVE BATTERY CABLE
10	029876	1	LW .312 INT-EXT TOOTH
11	796219	1	NEGATIVE BATTERY CABLE
12	767954	4	FW .406 X .812 X .060 SAE
13	602580	4	CS .375-16 X 1.25 HX G5 P85
14	000323	2	HOSE CLAMP
15	015818	30 cm	1/4" FUEL LINE

---

## **NOTES:**

FUEL LINE LENGTH		
	30 cm	VALVE TO FUEL FILTER

1. Part of the wire harness.
2. Supplied with the engine.
3. Torque the bolt to 41 N-m.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 30 N-m.





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## **Engine, Kawasaki FX691V**

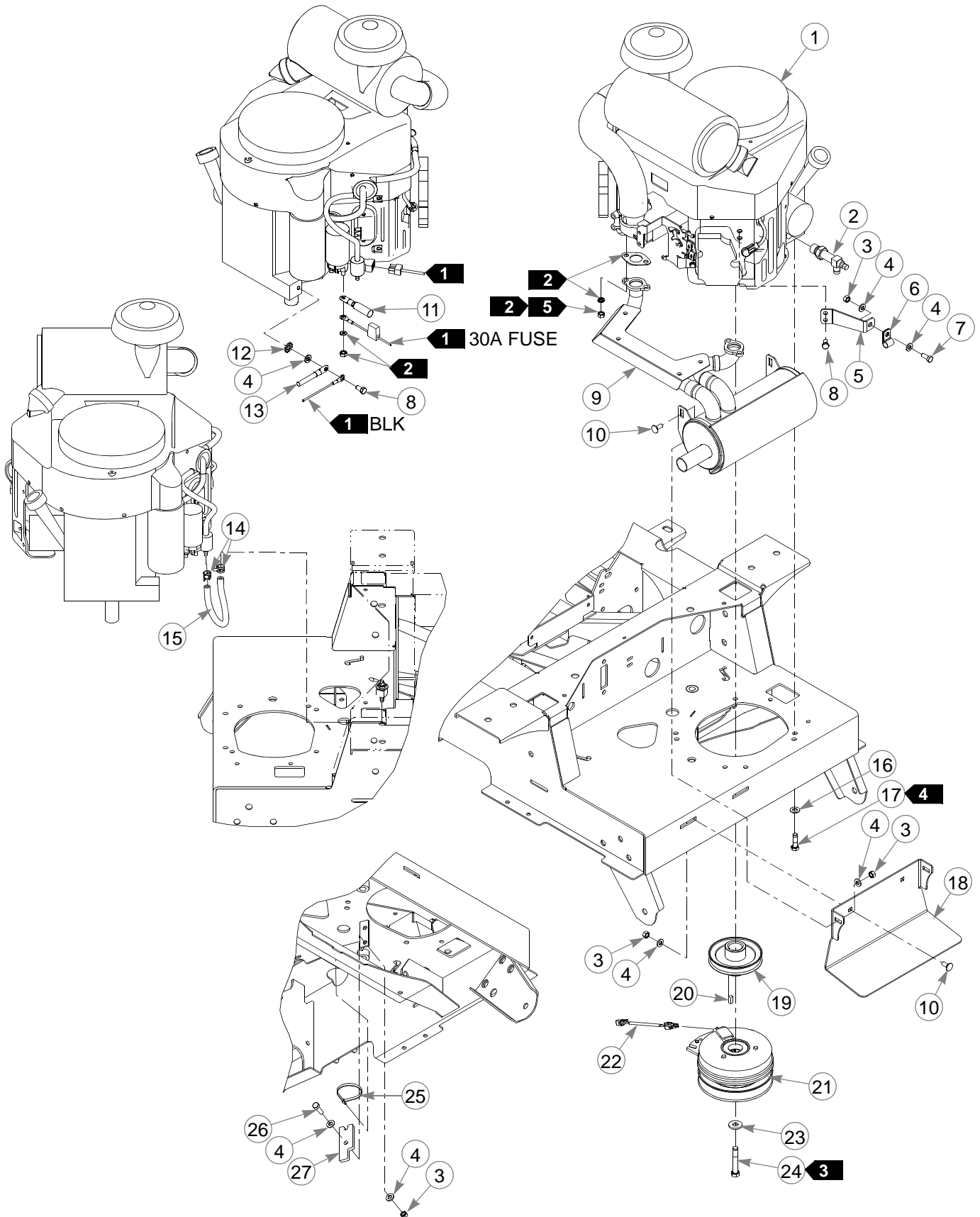
INDEX NO.	PART NO.	QTY	DESCRIPTION
16	000331	3	WIRE TIE
17	036236	2	CS .312-18 X 1.00 HX G5
18	113946	1	CLUTCH ANCHOR
19	796524	1	OIL DRAIN VALVE
20	016253	4	CB .312-18 X .75 FUL ZN
21	112828	1	EXHAUST MOUNT
22	603255	1	PULLEY
23	712372	1	KEY 1/4 SQ X 0.66 LG
24	791251	1	CLUTCH HARNESS PIGTAIL
25	603273K	1	CLUTCH KIT
26	602680	1	FW .453 X 1.12 X .119 HRD
27	785659	1	CS .437-20 X 2.50 HX G5 P85
28	603524	1	CS M5-0.8 X 50 MM

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### **NOTES:**

5. Torque the bolt to 61–65 N-m. 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.

# Engine, Kawasaki FX730V



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## **Engine, Kawasaki FX730V**

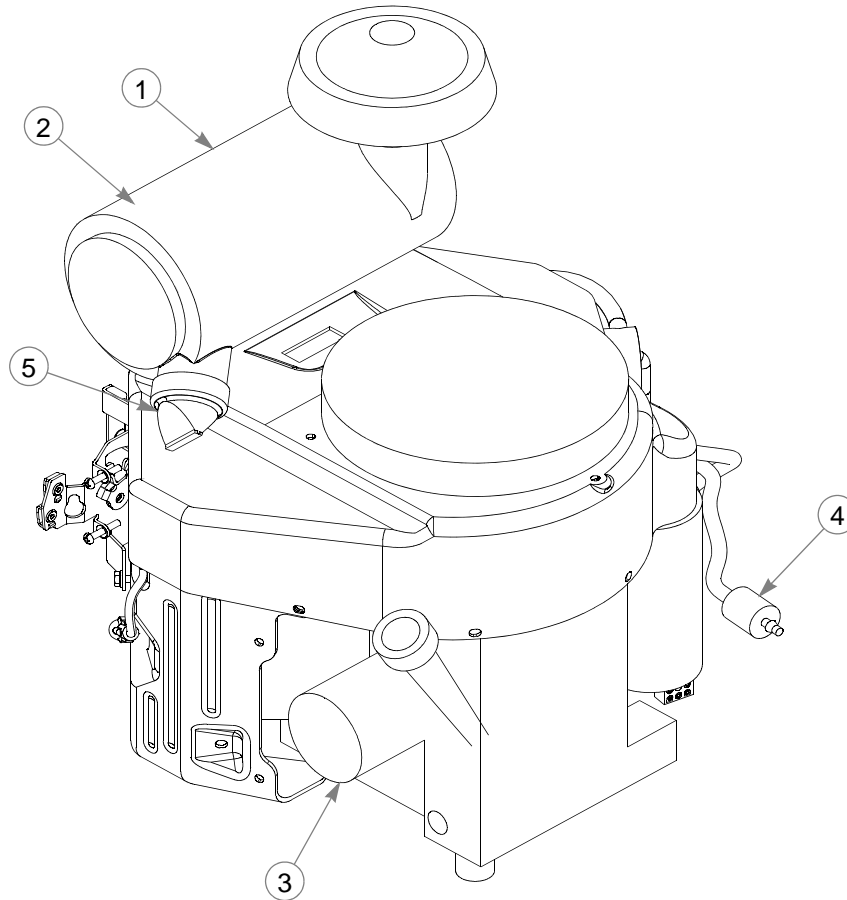
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FX730V ENGINE
2	796524	1	OIL DRAIN VALVE
3	034272	7	NT .312-18 HX G5 ZNYC
4	768523	11	FW .343 X .687 X .051/.080H
5	113970	1	CABLE GUIDE
6	000398	1	LOOP CLAMP
7	034280	1	CS .312-18 X .750 HX G5
8	720516	3	CS M8 X 1.25 X 16 G10.9 HX
9	602704	1	MUFFLER
10	016253	4	CB .312-18 X .750 FUL ZN
11	601062	1	POSITIVE BATTERY CABLE
12	029876	1	LW .312 INT-EXT TOOTH
13	796219	1	NEGATIVE BATTERY CABLE
14	000323	2	HOSE CLAMP
15	015818	30.5cm	1/4" FUEL LINE
16	767954	4	FW .406 X .812 X .060 SAE
17	602580	4	CS .375-16 X 1.25 HXG5 P85
18	112828	1	EXHAUST MOUNT
19	603255	1	PULLEY
20	712372	1	KEY 1/4 SQ X 0.66 LG
21	603273K	1	CLUTCH KIT
22	791251	1	CLUTCH HARNESS PIGTAIL
23	602680	1	FW .453 X 1.12 X .119 HRD
24	785659	1	CS .437-20 X 2.50 HXG5 P85
25	000331	3	WIRE TIE, SMALL/SHORT
26	036236	2	CS .312-18 X 1.000 HX G5
27	113946	1	CLUTCH ANCHOR

---

### **NOTES:**

1. Part of the wire harness.
2. Supplied with the engine.
3. Torque to 61–65 N-m. The cap screw is pre-coated with thread locking compound. 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 41 N-m. The cap screw is pre-coated with thread locking compound. 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 30 N-m

# **Engine Service Parts, Kawasaki FX691V & FX730V**



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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

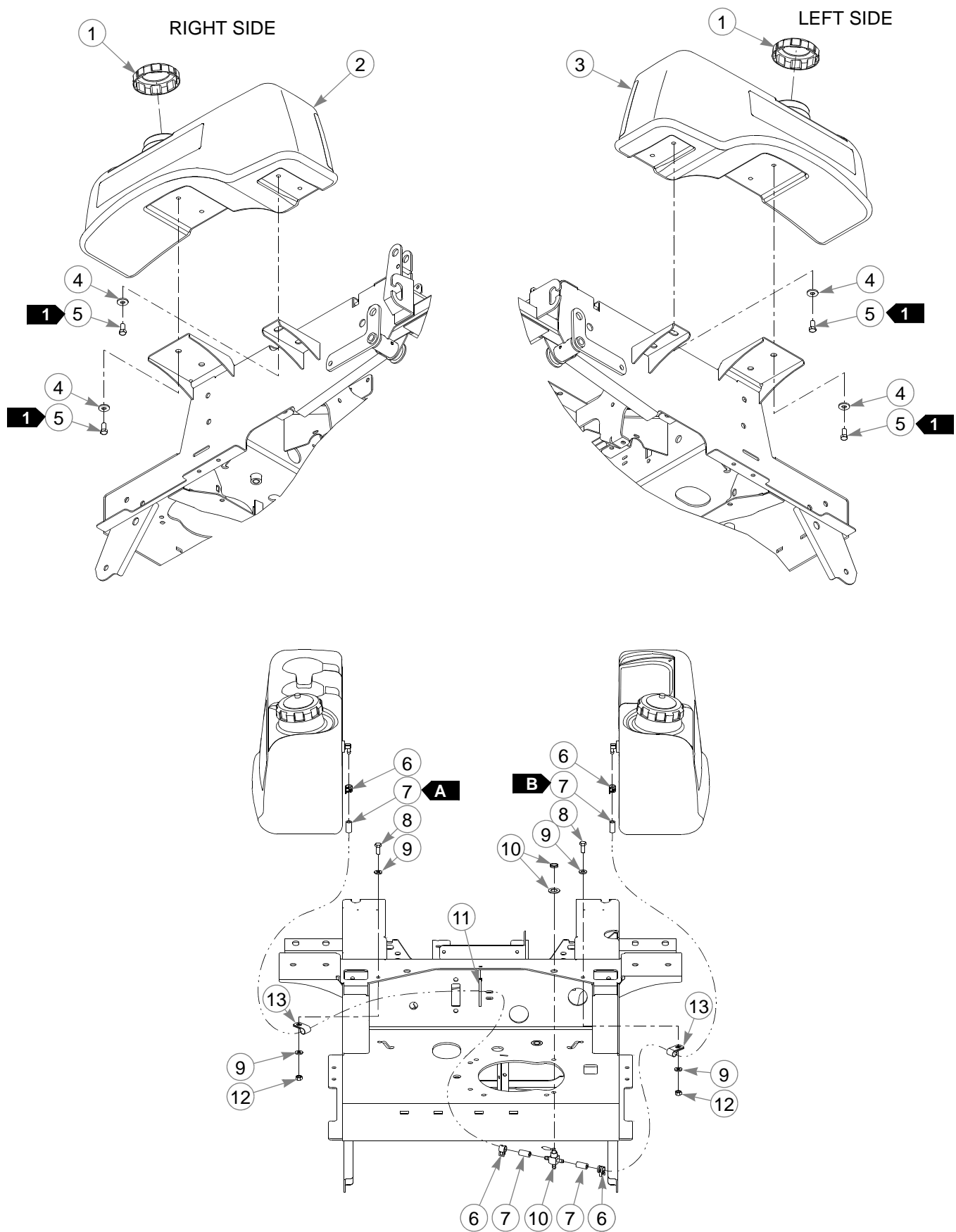
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## **NOTES:**

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# Fuel Tanks—All Kawasaki Engines



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## **Fuel Tanks—All Kawasaki Engines**

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	779306	2	FUEL CAP, 3.5"
2	601320	1	RS FUEL TANK ASSEMBLY
3	601321	1	LS FUEL TANK ASSEMBLY
4	712919	8	FW .406 X 1.00 X .12 HRD Z
5	055822	8	CS .375-16 X .75 HX G5
6	000323	4	HOSE CLAMP
7	015818	89cm	1/4" FUEL LINE
8	034280	2	CS .312-18 X .75 HX G5
9	768523	4	FW .343 X .687 X .051/.080H
10	745059	1	FUEL VALVE 3-WAY
11	000331	1	WIRE TIE
12	034272	2	NT .312-18 HX G5 ZNYC
13	000398	2	LOOP CLAMP

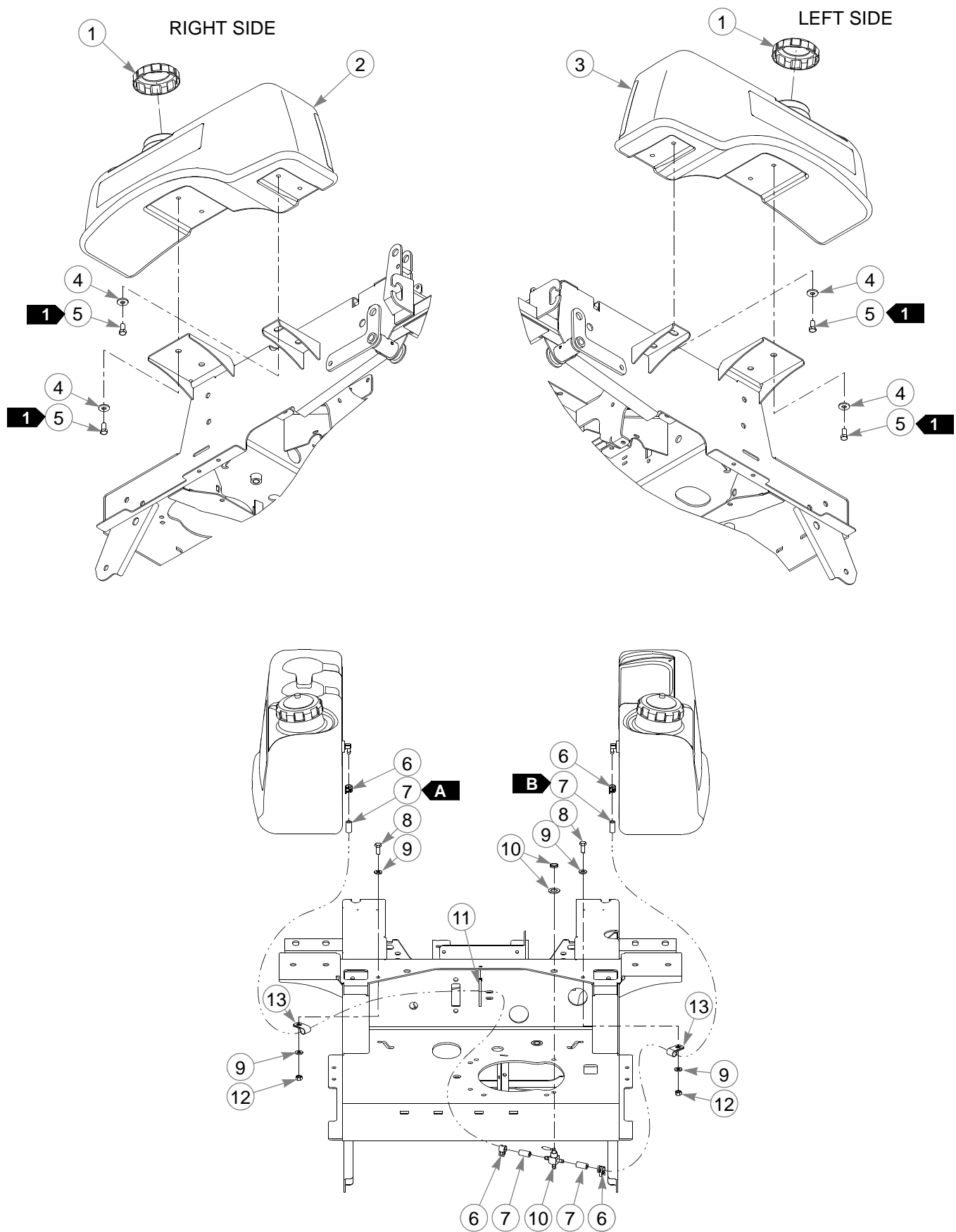
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### NOTES:

FUEL LINE LENGTHS		
<b>A</b>	61cm	LEFT TANK TO VALVE (FUEL)
<b>B</b>	28cm	RIGHT TANK TO VALVE (FUEL)

1. Torque to 27 N-m.

# Fuel Tanks—Honda Engines with S/N 12053129 & Higher





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## **Fuel Tanks—Honda Engines with S/N 12053129 & Higher**

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	779306	2	FUEL CAP, 3.5"
2	601320	1	RS FUEL TANK ASSEMBLY
3	601321	1	LS FUEL TANK ASSEMBLY
4	712919	8	FW .406 X 1.00 X .12 HRD Z
5	055822	8	CS .375-16 X .75 HX G5
6	000323	4	HOSE CLAMP
7	015818	89cm	1/4" FUEL LINE
8	034280	2	CS .312-18 X .75 HX G5
9	768523	4	FW .343 X .687 X .051/.080H
10	745059	1	FUEL VALVE 3-WAY
11	000331	1	WIRE TIE
12	034272	2	NT .312-18 HX G5 ZNYC
13	000398	2	LOOP CLAMP

---

### NOTES:

FUEL LINE LENGTHS		
<b>A</b>	61cm	LEFT TANK TO VALVE (FUEL)
<b>B</b>	28cm	RIGHT TANK TO VALVE (FUEL)

1. Torque to 27 N-m.



# **Fuel Tanks—Honda Engines with S/N Prior To 12053129**

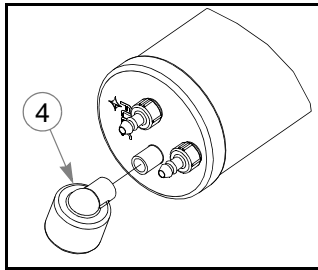
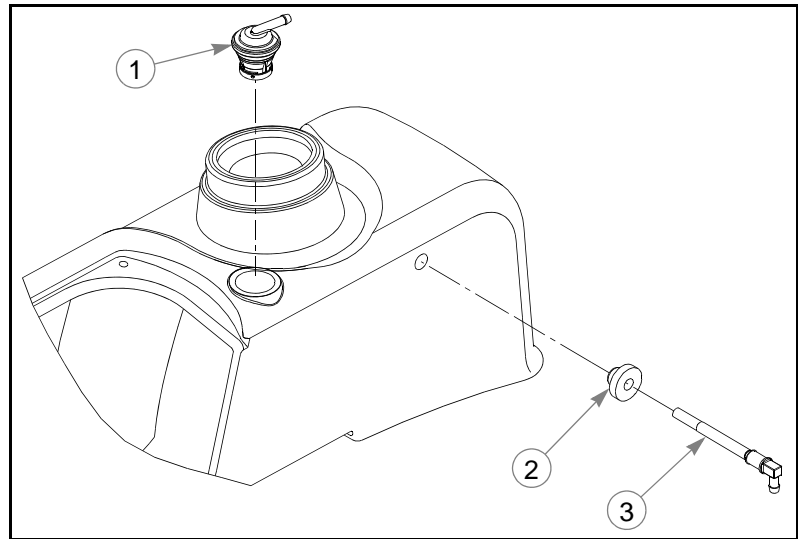
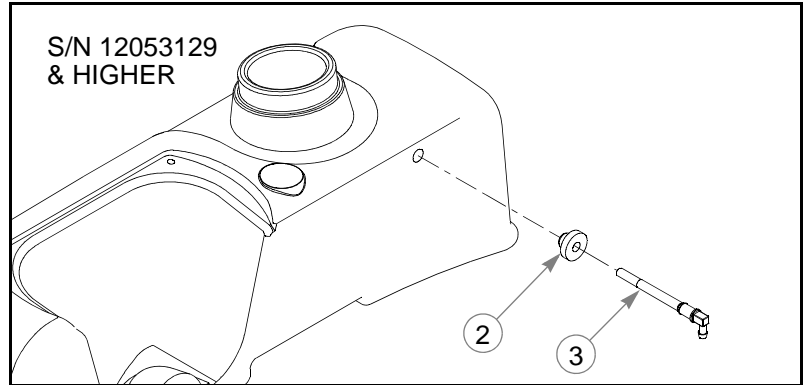
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602916	2	RATCHETING GAS CAP, 3.5"
2	602977	1	RS FUEL TANK ASSEMBLY
3	603544	1	LS FUEL TANK ASSEMBLY
4	000323	10	HOSE CLAMP
5	603306	1	PLASTIC TEE 1/4"
6	745059	1	FUEL VALVE 3-WAY
7	015818	218.5cm	1/4" FUEL LINE
8	712919	8	FW .406 X 1.00 X .12 HRD Z
9	055822	8	CS .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:**

<b>FUEL &amp; VAPOR LINE LENGTHS</b>		
<b>A</b>	30.5cm	RIGHT TANK TO VALVE (FUEL)
<b>B</b>	63.5cm	LEFT TANK TO VALVE (FUEL)
<b>C</b>	73.7cm	RIGHT TANK TO TEE (VAPOR)
<b>D</b>	50.8cm	LEFT TANK TO TEE (VAPOR)

1. Torque to 27 N-m.

# Fuel Tank Service Parts



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	117118	1	VENT FITTING KIT (S/N PRIOR TO 12053129)
2	785295	1	SUCTION HOSE GROMMET
3	601529	1	SUCTION HOSE 26.5"
4	603161	1	VACUUM BREAKER FILTER (S/N PRIOR TO 12053129)

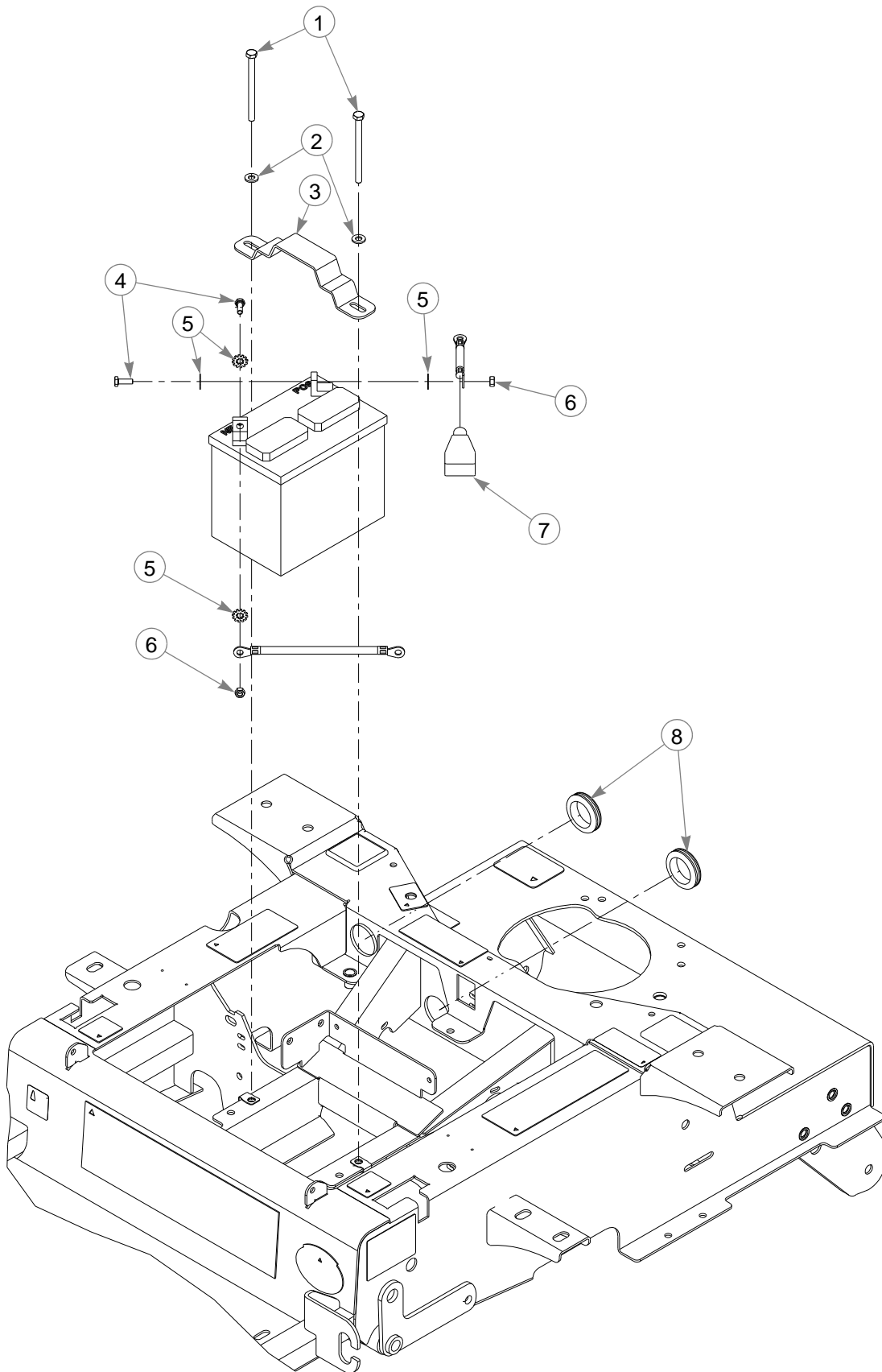
## NOTES:

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## Section 6

Battery . . . . .	6-2
Instrument Panel, Honda GXV630 . . . . .	6-4
Instrument Panel, Kawasaki FX691V . . . . .	6-6
Instrument Panel, Kawasaki FX730V . . . . .	6-8

# Battery



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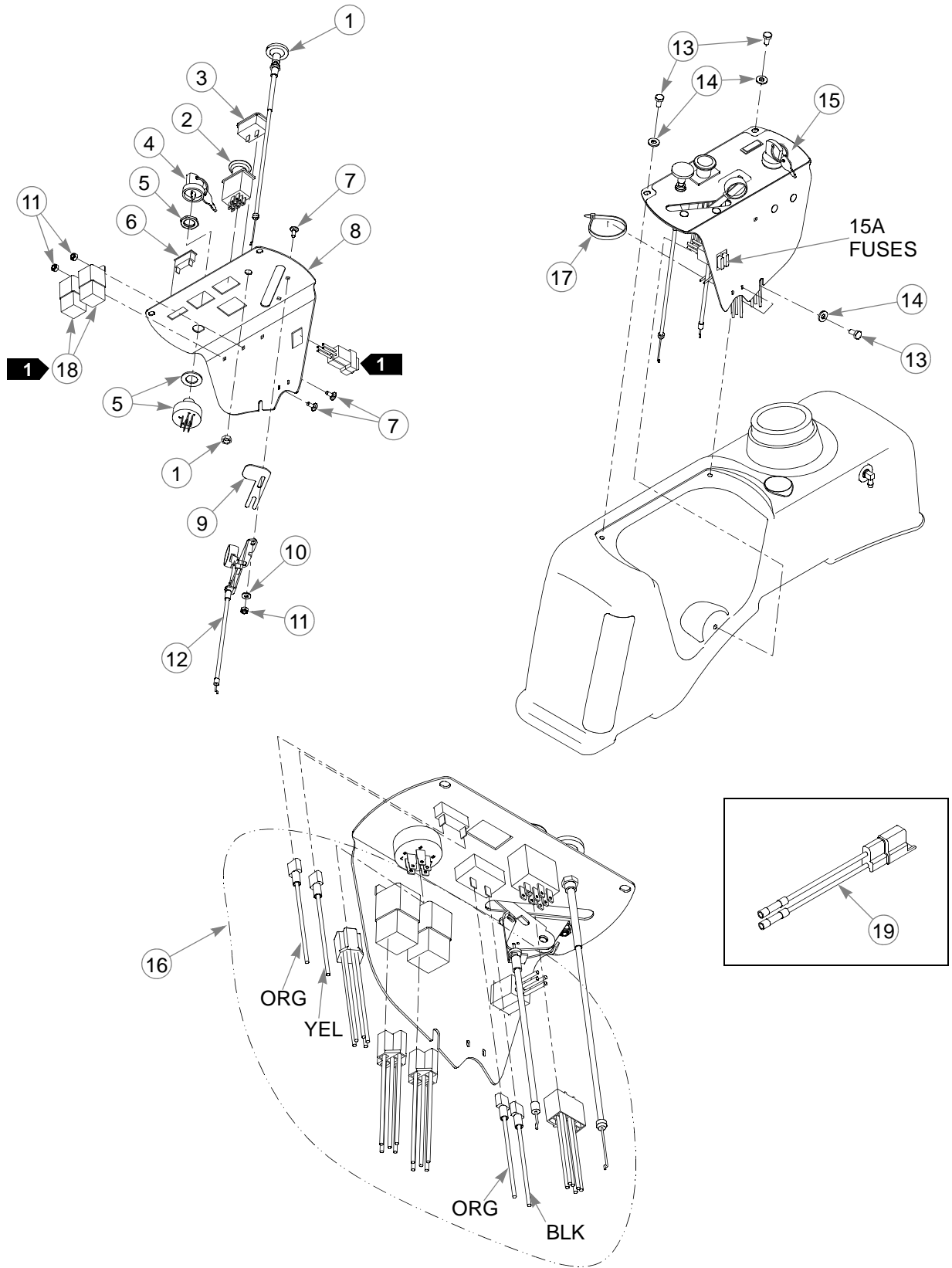
# **Battery**

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)

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## **NOTES:**

# Instrument Panel, Honda GXV630





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## **Instrument Panel, Honda GXV630**

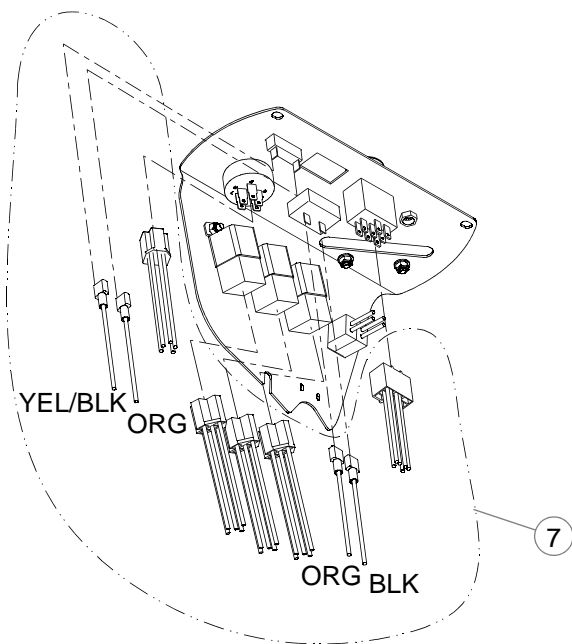
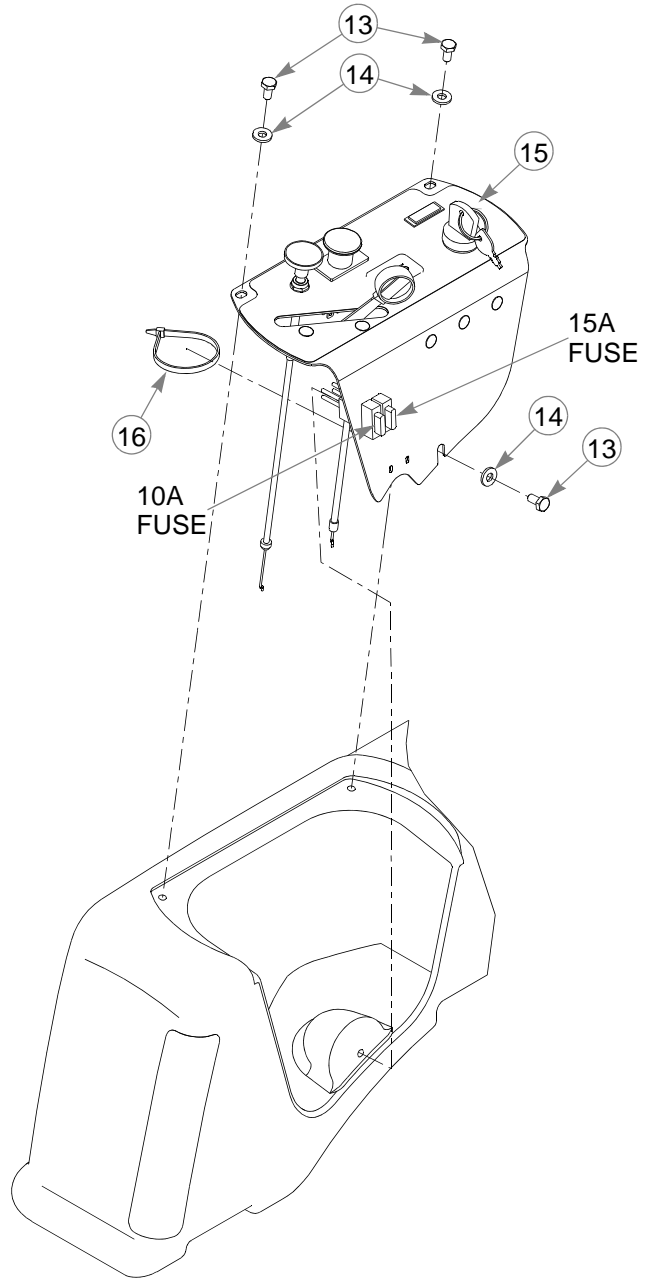
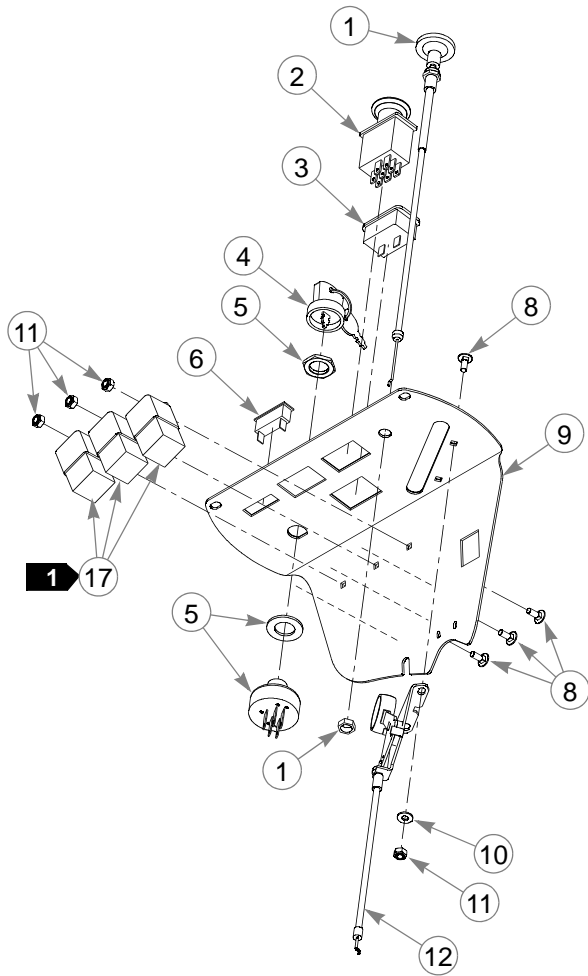
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601095	1	CHOKE CABLE
2	776476	1	PTO SWITCH
3	769166	1	HOUR METER
4	785808	1	KEY ASSEMBLY
5	045898	1	IGNITION SWITCH
6	712257	1	RED INDICATOR LIGHT
7	601098	4	CB 10-24 X .500 ZYNC
8	550454	1	INSTRUMENT PANEL (WITH DECAL)
9	102707	1	CE THROTTLE STOP
10	704932	2	FW .219 X .500 X .048 ZNYC
11	059832	4	NT #10-24 HX NL ZN
12	778365	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	602710	1	WIRE HARNESS
17	000331	7	WIRE TIE
18	601053	2	SEALED RELAY WITH BRACKET
19	114052	1	CLUTCH CONNECTOR REPAIR KIT

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### **NOTES:**

1. Part of the wire harness.

# **Instrument Panel, Kawasaki FX691V**



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## **Instrument Panel, Kawasaki FX691V**

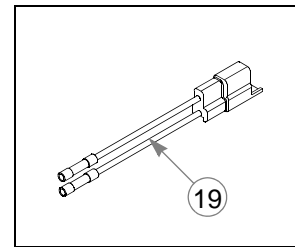
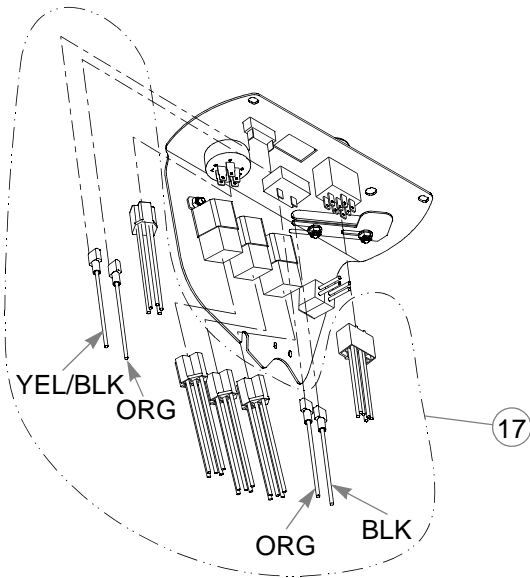
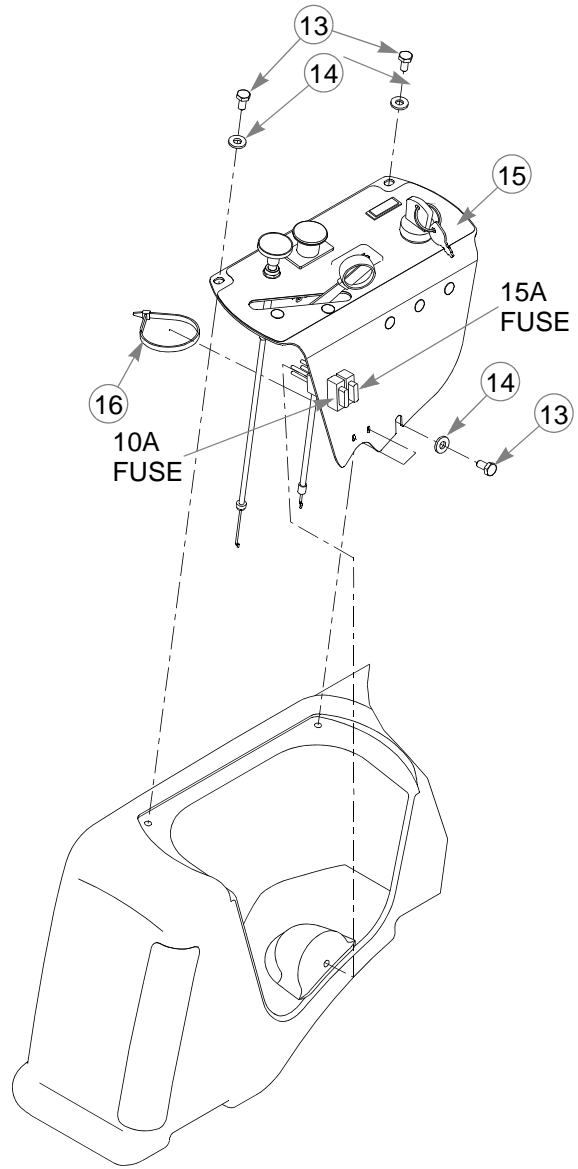
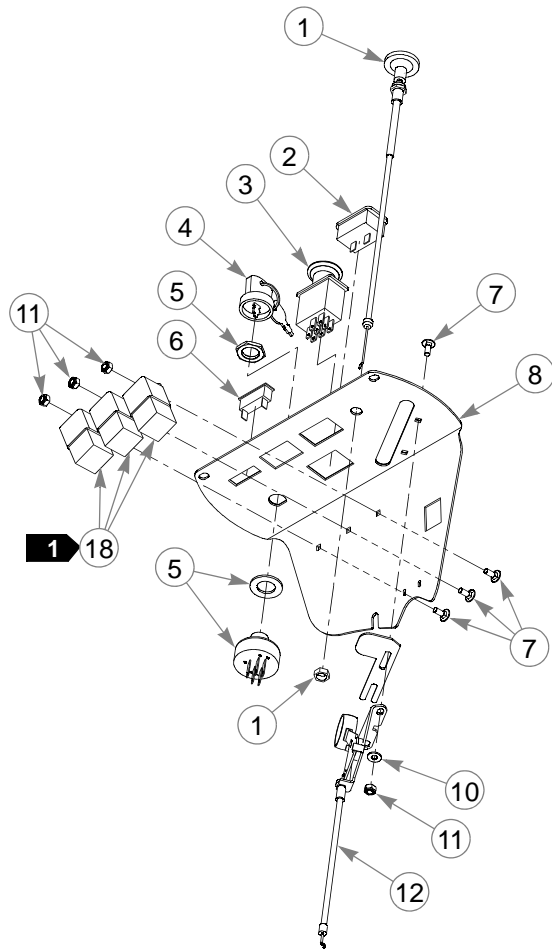
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601095	1	CHOKE CABLE
2	776476	1	PTO SWITCH
3	769166	1	HOUR METER
4	785808	1	KEY ASSEMBLY
5	045898	1	IGNITION SWITCH
6	712257	1	RED INDICATOR LIGHT
7	603172	1	WIRE HARNESS
8	601098	5	CB 10-24 X .500 ZYNC
9	550454	1	INSTRUMENT PANEL (WITH DECAL)
10	704932	2	FW .219 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

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### **NOTES:**

1. Part of the wire harness.

# Instrument Panel, Kawasaki FX730V



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## **Instrument Panel, Kawasaki FX730V**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601095	1	CHOKE CABLE
2	769166	1	HOUR METER
3	776476	1	PTO SWITCH
4	785808	1	KEY ASSEMBLY
5	045898	1	IGNITION SWITCH
6	712257	1	RED INDICATOR LIGHT
7	601098	5	CB 10-24 X .500 ZYNC
8	550454	1	INSTRUMENT PANEL (WITH DECAL)
9	102707	1	CE THROTTLE STOP
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/.080 HD ZN/YL
15	602233	1	INSTRUMENT PANEL DECAL
16	000331	6	WIRE TIE
17	603172	1	WIRE HARNESS
18	601053	3	SEALED RELAY (WITH BRACKET)
19	114052	1	CLUTCH CONNECTOR REPAIR KIT

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### **NOTES:**

1. Part of the wire harness.

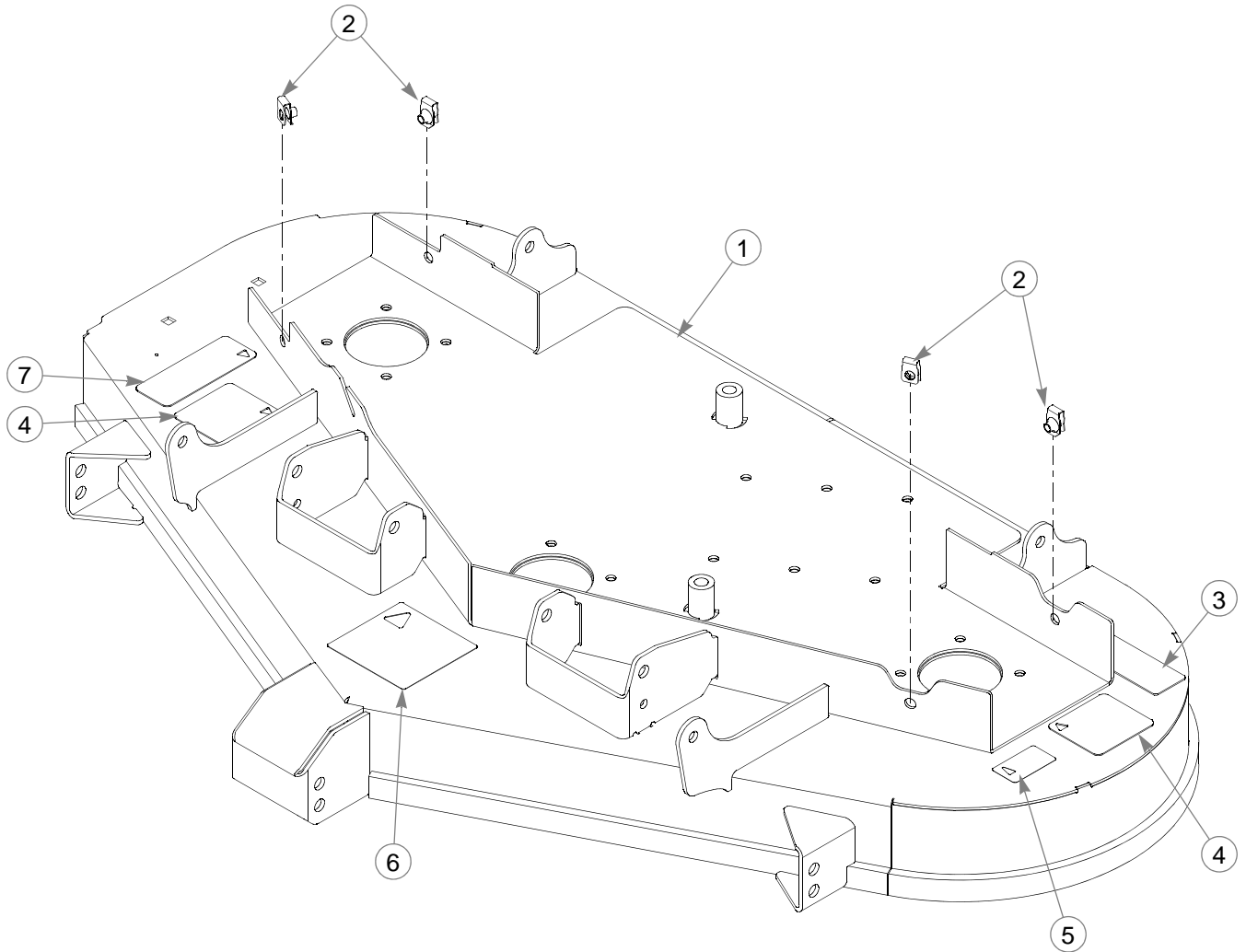


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## Section 7

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# 48" Side Discharge Service Deck





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## **48" Side Discharge 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

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### **NOTES:**



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## **48" Side Discharge 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

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### **NOTES:**

1. Torque to 160 N-m.



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## **48" Side Discharge Deck**

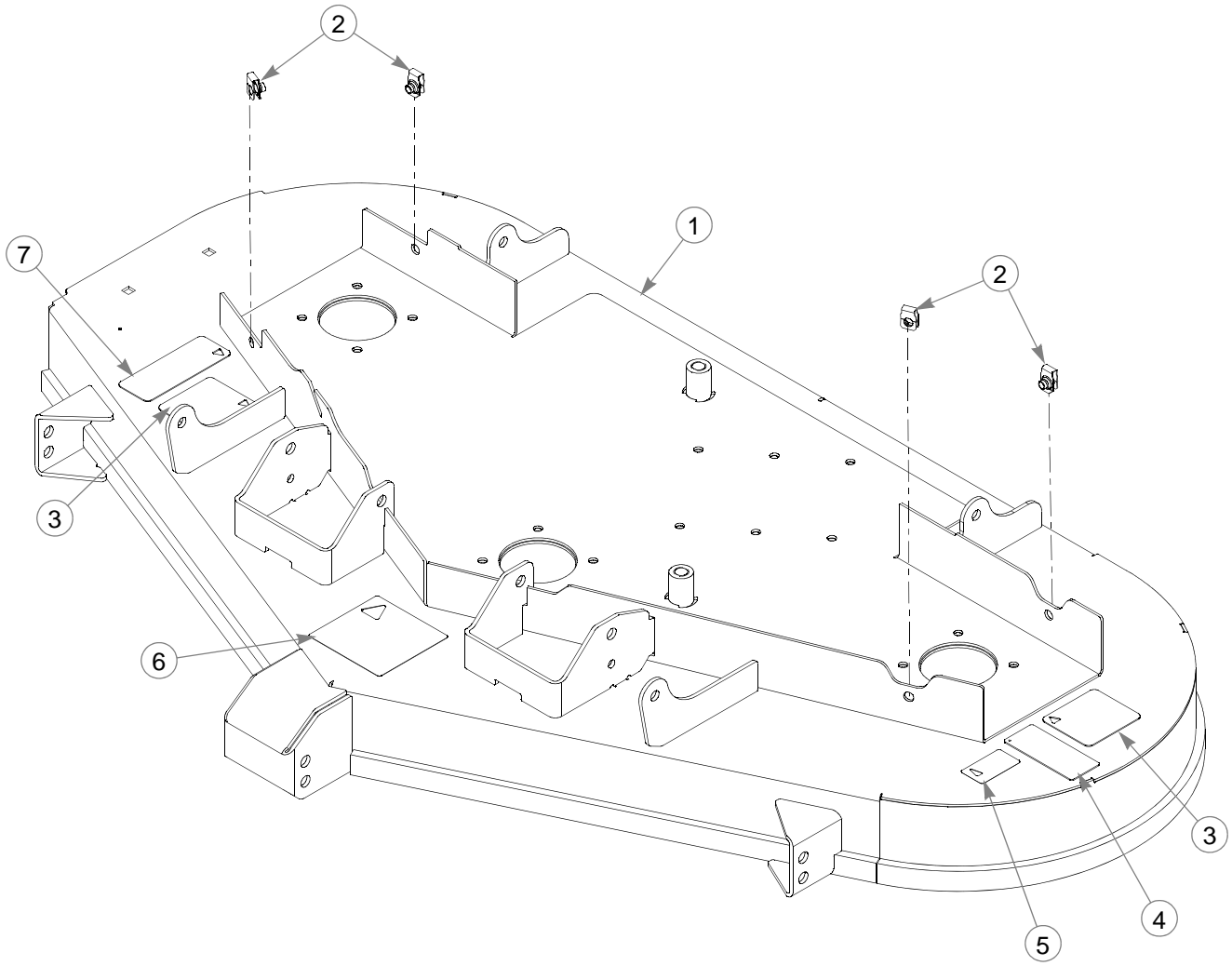
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551507	1	LS PULLEY COVER (WITH DECALS)
2	551506	1	RS PULLEY COVER (WITH DECALS)
3	086660	7	NT .375-16 HXZY NL
4	767954	6	FW .406 X .812 X .060 SAE
5	601806	1	DISCHARGE CHUTE
6	602562	2	NO SERVICE DECAL
7	064006	4	CS .312-18 X .625 HX G5
8	768523	4	FW .343 X .687 X .051/.080H
9	793976	1	48" DECK ID DECAL
10	791335	1	BELT, B 143" EL
11	601843	1	CHUTE PIN
12	602591	1	HEAVY TORSION SPRING
13	112448	1	CHUTE BRACKET
14	025395	2	CB .375-16 X 1.00 G5 ZNY
15	011320	1	CB .375-16 X .750 STD ZN
16	108227	1	BAFFLE MULCH
17	108225	2	BAFFLE MULCH COMMON
18	796623	3	BLADE, 16.50"-MUL-F-CW
19	782474	3	CW .631 X 2.250 X .187 PNT
20	781872	3	CS .625-11 X 1.25 HX G5 Z
21	795757	3	BLADE, F16.50"-H-F-CW
	601014	3	BLADE, F16.50"-L-F-CW
	796631	3	BLADE, 16.50"GAT-F-CW

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### **NOTES:**

1. Torque to 160 N-m.
2. These items must be used when the mulch system is removed.

# **54" Service Deck**



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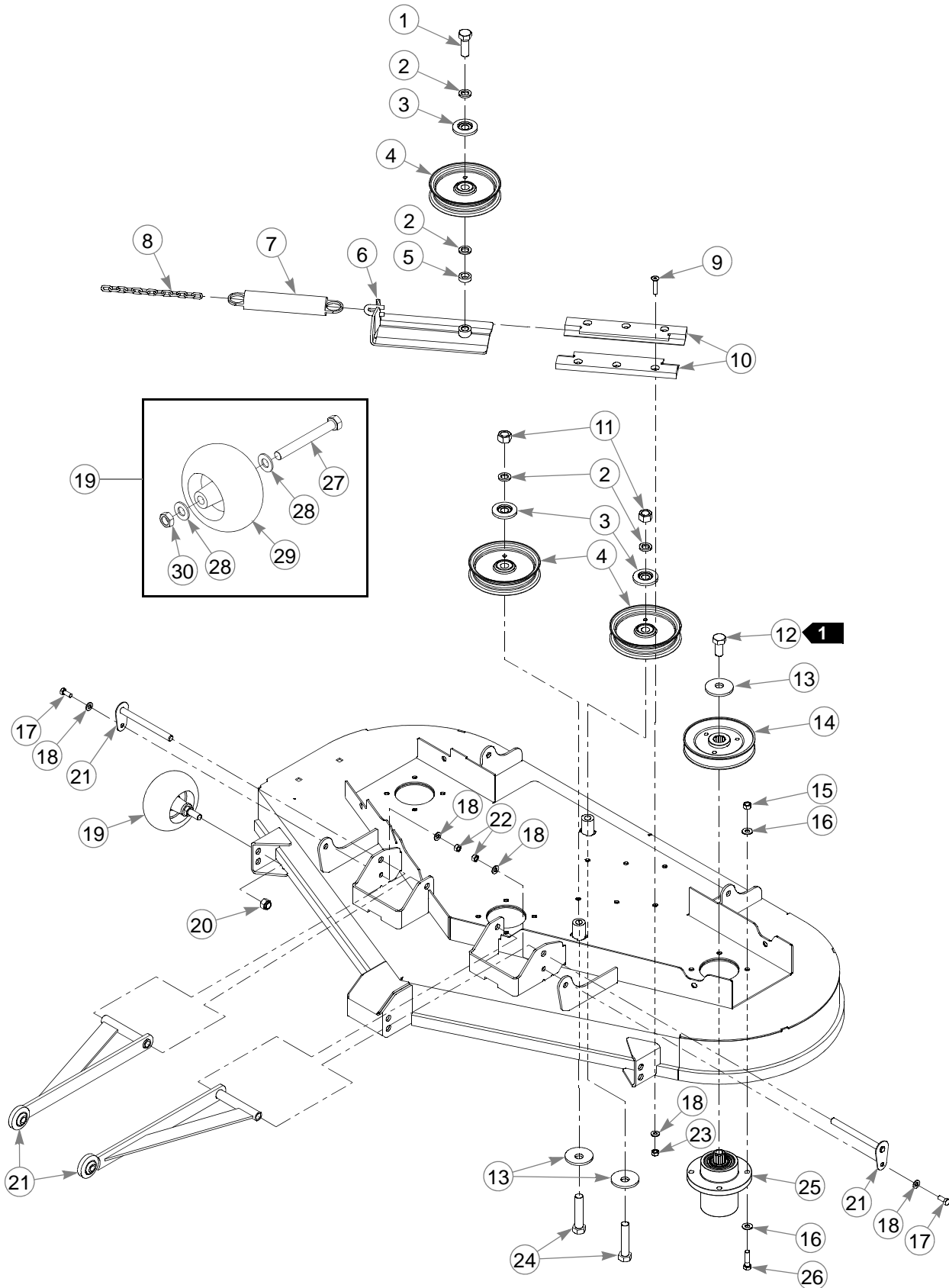
## **54" Service Deck**

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

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### **NOTES:**

# 54" Deck Pulleys & Spindles





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## **54" Deck Pulleys & Spindles**

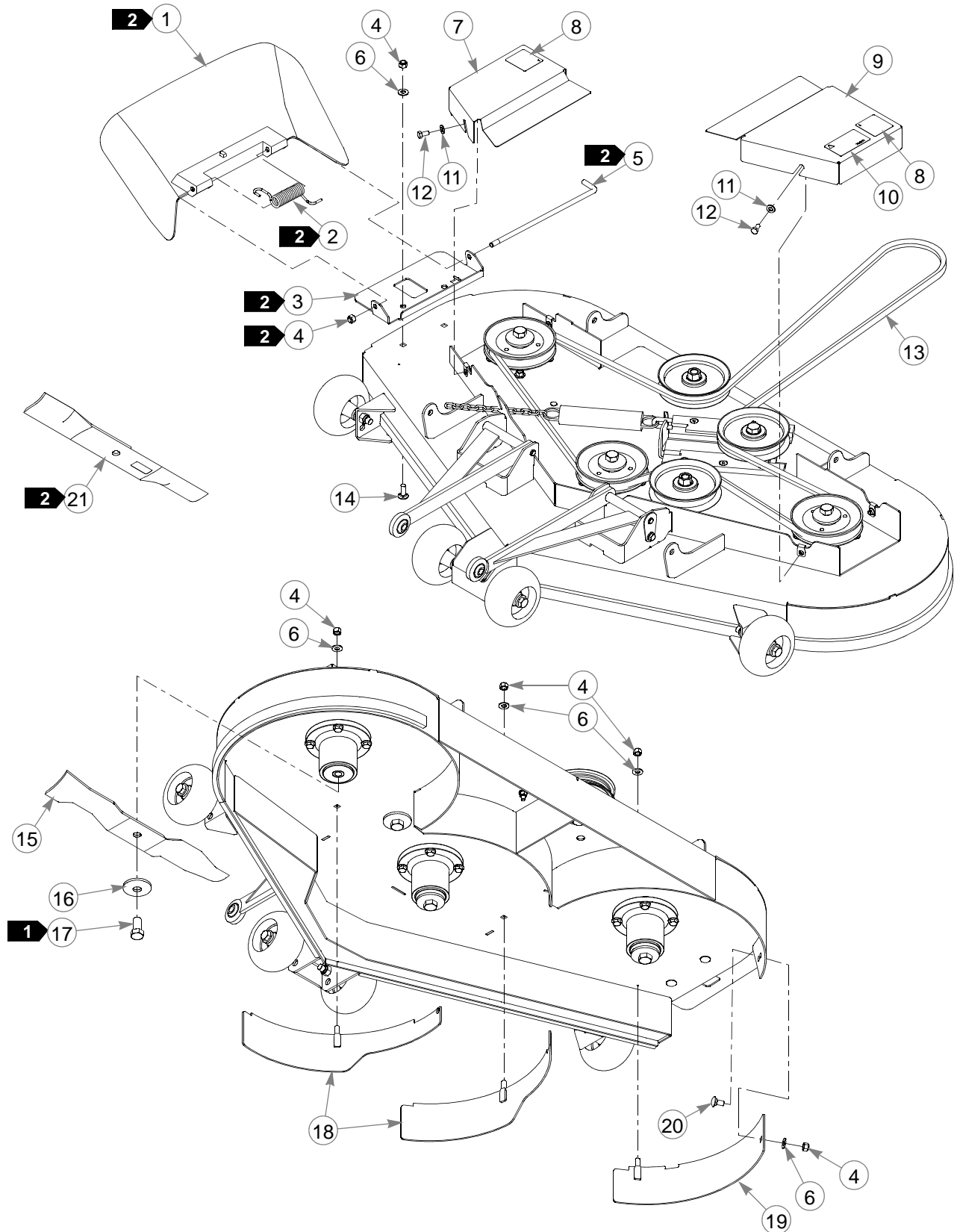
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	025007	1	CS .625-11 X 1.75 HX G5
2	028118	4	FW .625 X 1.00 X .134 ZNYC
3	603057	3	DUST SHIELD WITH OFFSET
4	781856	3	IDLER PULLEY, NHI 5.0"
5	600296	1	DECK IDLER SPACER
6	350884	1	DECK IDLER SLIDE
7	781302	1	TENSION SPRING
8	259812	1	CHAIN, 13 LINK
9	797910	6	CS .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

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### **NOTES:**

1. Torque to 160 N-m.

# 54" Deck



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## **54" Deck**

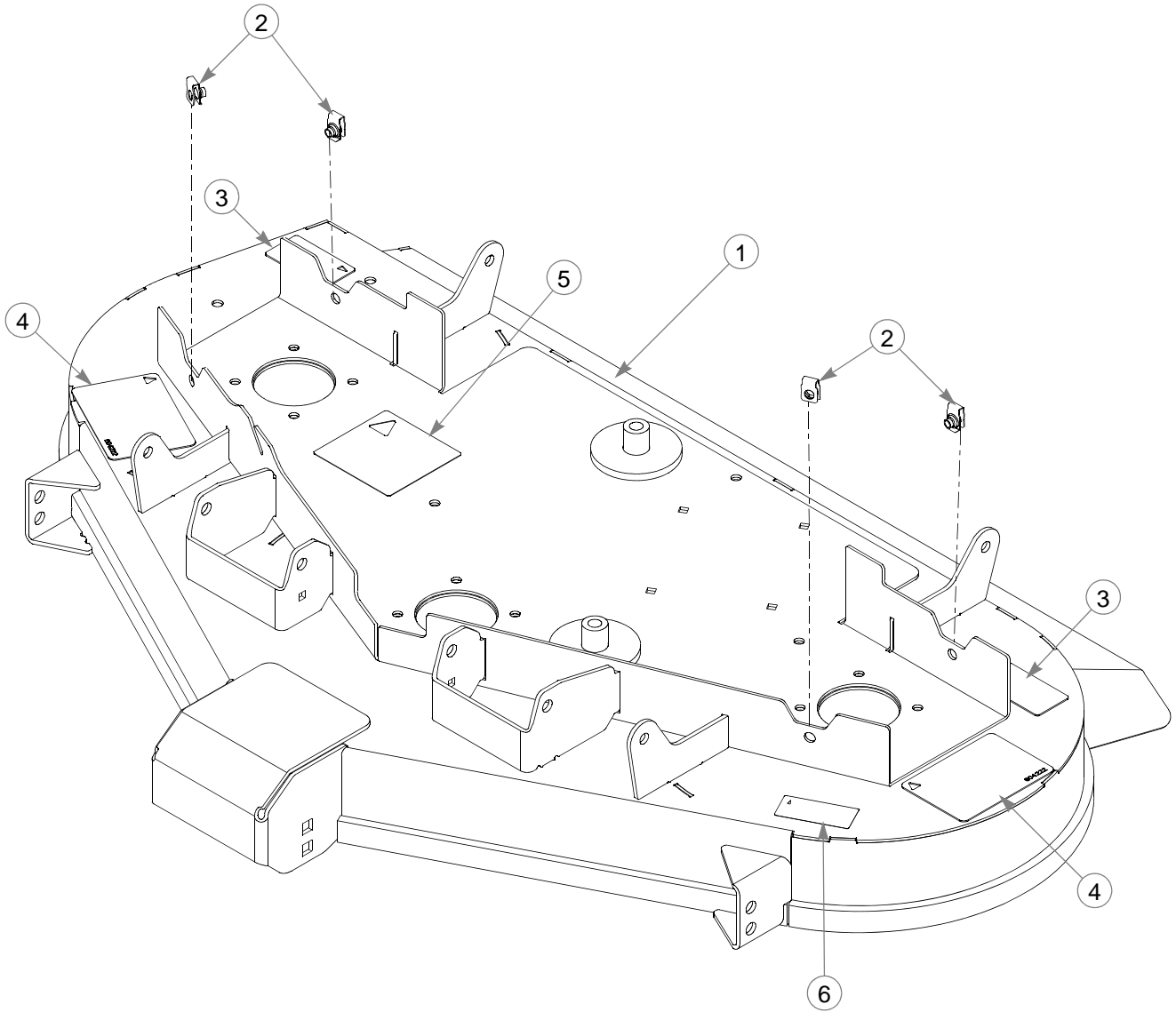
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601806	1	DISCHARGE CHUTE
2	602591	1	HEAVY TORSION SPRING
3	112448	1	CHUTE BRACKET
4	086660	7	NT .375-16 HXZY NL
5	601843	1	CHUTE PIN
6	767954	6	FW .406 X .812 X .060 SAE
7	551498	1	RS PULLEY COVER (WITH DECALS)
8	602562	2	NO SERVICE DECAL
9	551497	1	LS PULLEY COVER (WITH DECALS)
10	799171	1	54" DECK ID DECAL
11	768523	4	FW .343 X .687 X .051/.080H
12	064006	4	CS .312-18 X .625 HX G5
13	789388	1	BELT, B 152" EL
14	025395	2	CB .375-16 X 1.00 G5 ZNY
15	797704	3	BLADE, 18.50"-MUL-F-CW
16	782474	3	CW .631 X 2.250 X .187 PNT
17	781872	3	CS .625-11 X 1.25 HX G5 Z
18	108200	2	54" COMMON BAFFLE
19	108202	1	54" MULCH BAFFLE
20	011320	1	CB .375-16 X .750 STD ZN
21	797696	3	BLADE, F18.50"-H-F-CW
	601012	3	BLADE, 18.50"-L-F-CW
	797712	3	BLADE, 18.50"-GAT-F-CW

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### **NOTES:**

1. Torque to 160 N-m.
2. These items must be used when the mulch system is removed.

# **48" Rear Discharge Service Deck—S/N 13022909 & Higher**



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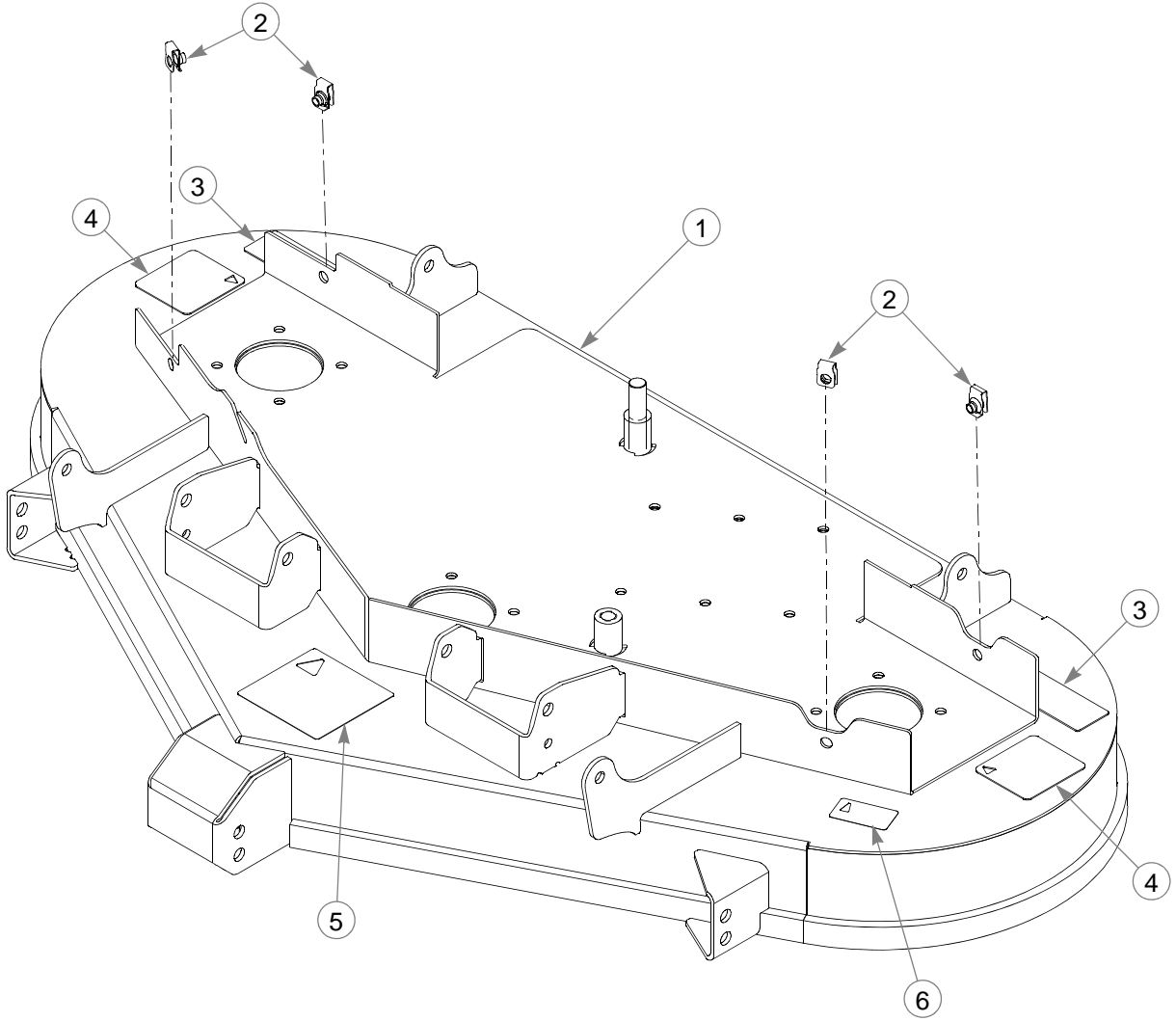
## ***48" Rear Discharge Service Deck—S/N 13022909 & Higher***

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551510	1	48" RD DECK (WITH DECALS & HARDWARE)
2	601069	4	CN .312-18 X .20 MAX THK
3	603391	2	RUBBER FLAP DECAL
4	604222	2	DANGER/OBJECTS DECAL
5	781419	1	BELT ROUTING DECAL
6	793976	1	48" DECK ID DECAL

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**NOTES:**

**48" Rear Discharge Service Deck—S/N Prior to 13022909**



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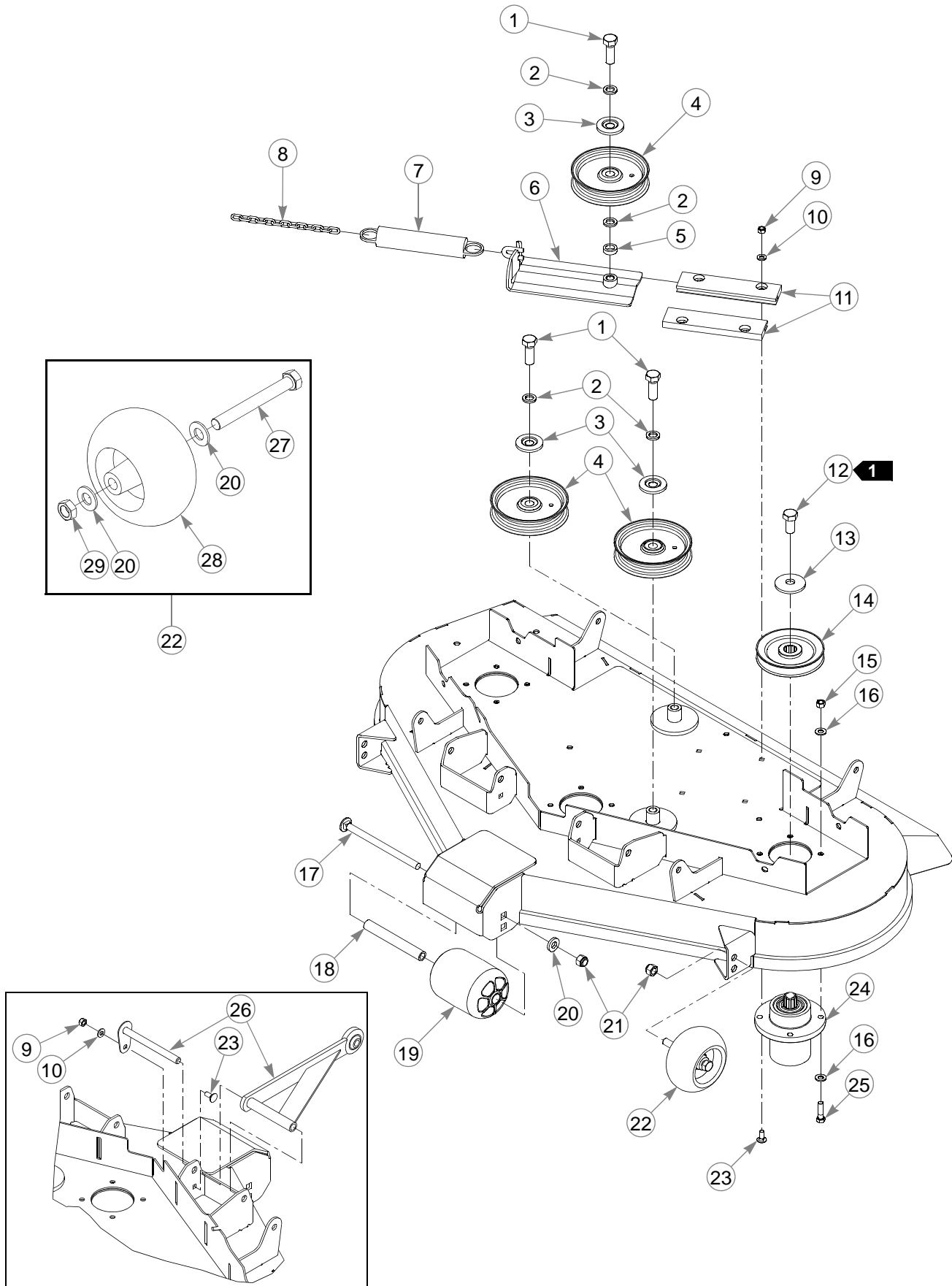
## **48" Rear Discharge Service Deck—S/N Prior to 13022909**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550814	1	48" RD DECK (WITH DECALS AND HARDWARE)
2	601069	4	CN .312-18 X .200 MAX THK
3	601892	2	THROWN OBJECTS DECAL
4	601837	2	DECK DANGERS DECAL
5	781419	1	BELT ROUTING DECAL
6	727172	1	MADE IN USA DECAL

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### **NOTES:**

# **48" Rear Discharge Deck Pulleys—S/N 13022909 & Higher**





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## ***48" Rear Discharge Deck Pulleys—S/N 13022909 & Higher***

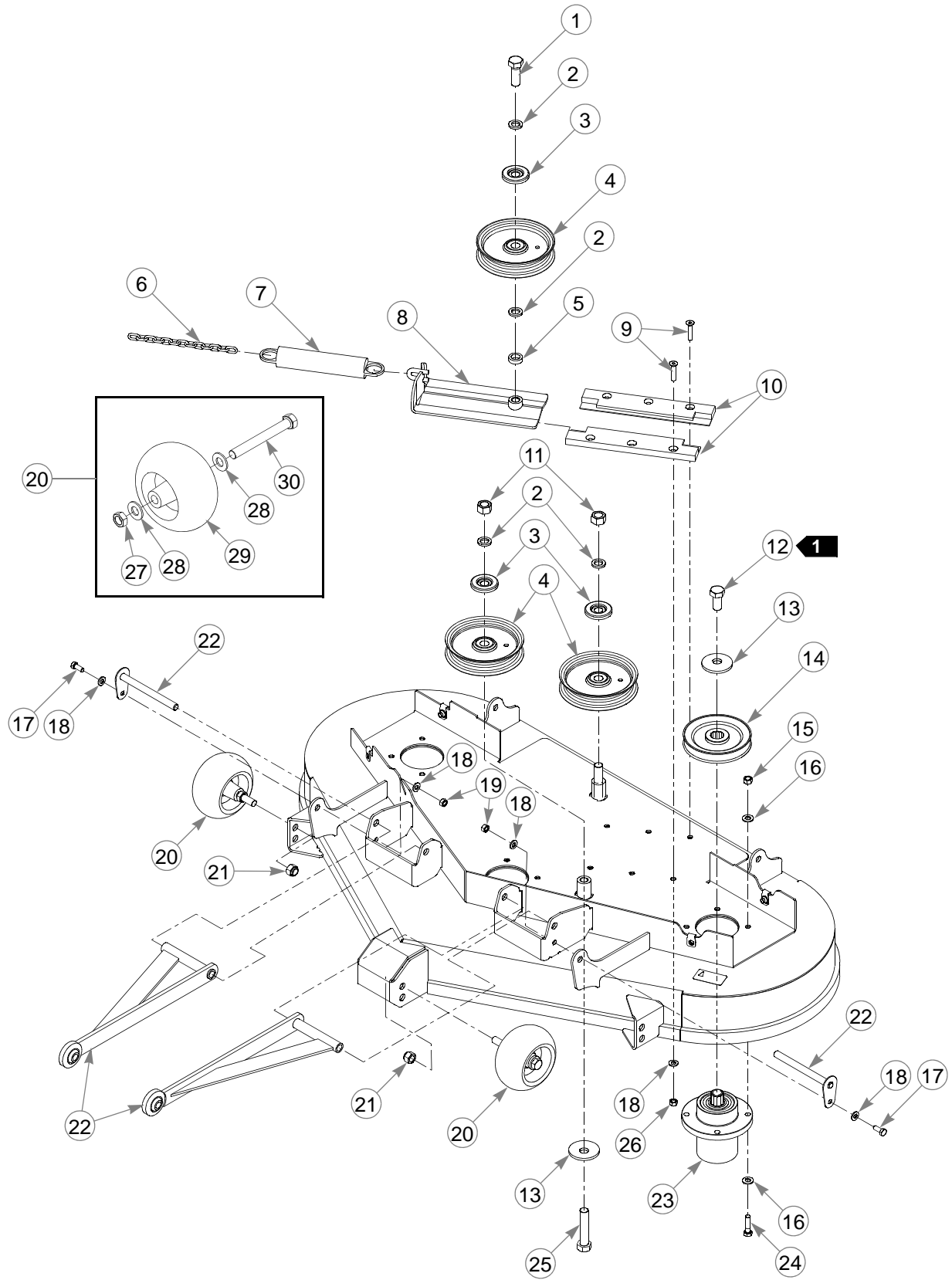
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	025007	3	CS .625-11 X 1.750 HX G5
2	028118	4	FW .625 X 1.00 X .134 ZNYC
3	603057	3	DUST SHIELD WITH OFFSET
4	781856	3	IDLER PULLEY, NHI 5.0"
5	600296	1	DECK IDLER SPACER
6	350884	1	DECK IDLER SLIDE
7	781302	1	TENSION SPRING
8	259812	1	CHAIN
9	058776	6	NT .312-18 HXZY NL
10	768523	6	FW .343 X .687 X .051/.080H
11	603750	2	SHORT IDLER SLIDE
12	781872	3	CS .625-11 X 1.25 HX G5 Z
13	782474	3	CW .631 X 2.250 X .187 PNT
14	792689	3	DRIVE PULLEY 5.19 OP
15	054502	12	NT .375-16 HX GRD 5 ZNY
16	767954	24	FW .406 X .812 X .060 SAE
17	602338	1	CB .50-13 X 7.50 STD ZN
18	602344	1	ANTI-SCALP SPACER 5.73
19	602341	1	ANTI-SCALP WHEEL
20	767962	5	FW .531 X 1.063 X .090 SAE
21	781567	3	NT .500-13 HX G8 ZY NL
22	788166	2	ANTI-SCALP WHEEL (WITH HARDWARE)
23	016253	6	CB .312-18 X .750 FUL ZN
24	783506	3	BLADE SPINDLE
25	005116	12	CS .375-16 X 1.375 HX G5
26	109444	2	PULLER ASSEMBLY
27	781708	2	CS .500-13 X 4.250 HX G5
28	031997	2	ANTI-SCALP WHEEL
29	053199	2	NT .500-13 HX JAM ZNYC

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### **NOTES:**

1. Torque to 160 N-m.

# **48" Rear Discharge Deck Pulleys—S/N Prior to 13022909**



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## **48" Rear Discharge Deck Pulleys—S/N Prior to 13022909**

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	259812	1	CHAIN, 13 LINK
7	781302	1	TENSION SPRING
8	350884	1	DECK IDLER SLIDE
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	4	CW .631 X 2.25 X .187 PNT
14	792689	3	DRIVE PULLEY 5.19 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	7	FW .343 X .687 X .051/.080H
19	034272	2	NT .312-18 HX G5 ZNYC
20	788166	4	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
21	781567	4	NT .500-13 HX G8 ZY NL
22	113716	2	PULLER & PIN
23	783506	3	BLADE SPINDLE
24	005116	12	CS .375-16 X 1.375 HX G5
25	783738	1	CS .625-11 X 3.00 FULL HX G5
26	058776	3	NT .312-18 HX ZY NL
27	053199	1	NT .500-13 HX JAM ZNYC
28	767962	2	FW .531 X 1.063 X .090 SAE
29	031997	1	PLASTIC WHEEL
30	781708	1	CS .500-13 X 4.25 HX G5

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### **NOTES:**

1. Torque to 160 N-m.



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## **48" Rear Discharge Deck—S/N 13022909 & Higher**

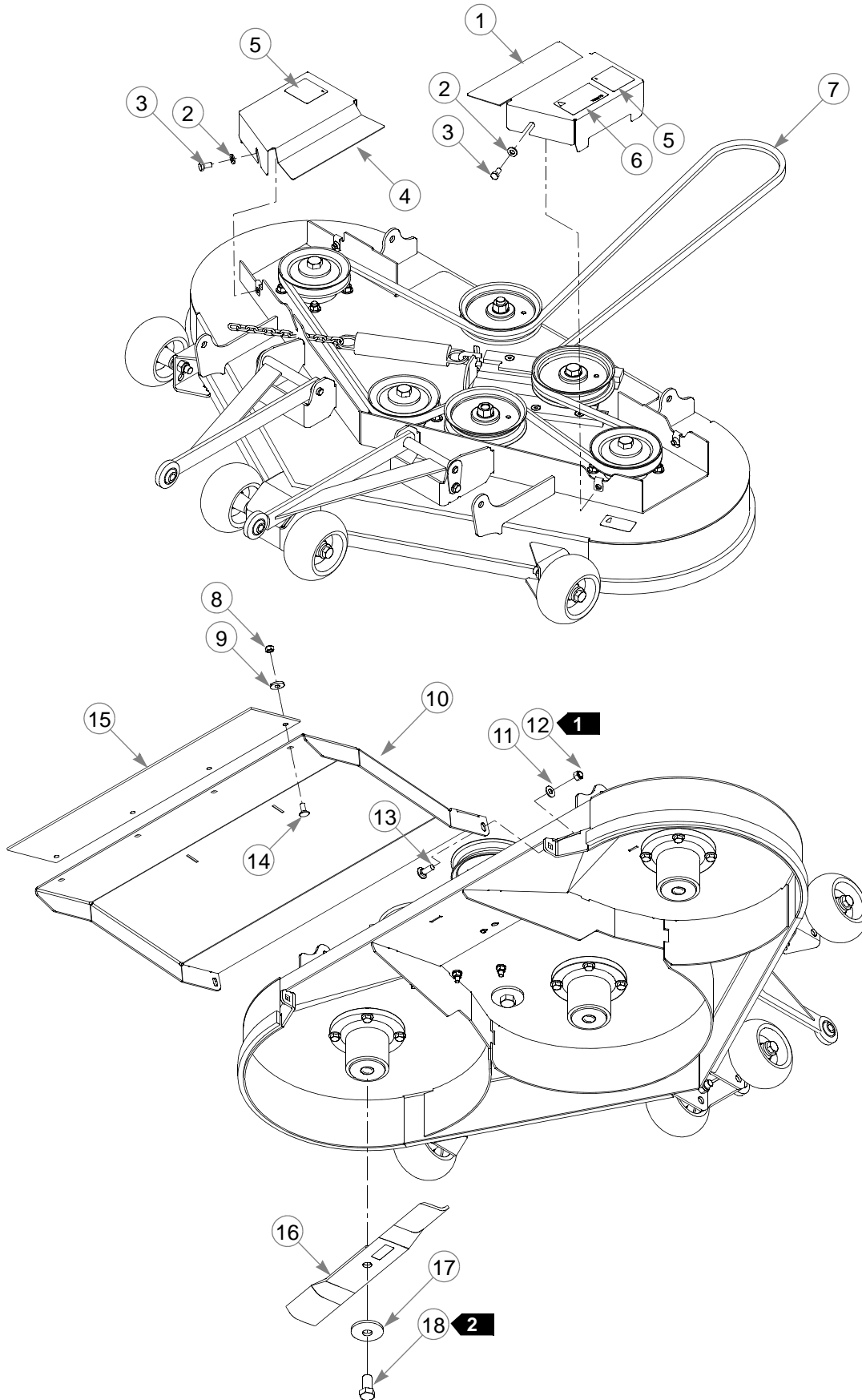
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551506	1	RS PULLEY COVER (WITH DECAL)
2	551508	1	LS PULLEY COVER (WITH DECALS)
3	602562	2	NO SERVICE DECAL
4	793976	1	48" DECK ID DECAL
5	064006	4	CS .312-18 X .625 HX G5
6	768523	4	FW .343 X .687 X .051/.080H
7	086660	6	NT .375-16 HX ZY NL
8	767954	6	FW .406 X .812 X .060 SAE
9	786483	1	BELT, B 143" EL
10	116492	1	RS DISCHARGE
11	116482	1	CENTER DISCHARGE
12	116487	1	LS DISCHARGE
13	601014	3	BLADE, F16.50"-L-F-CW
	795757	3	BLADE, F16.50"-H-F-CW
	796623	3	BLADE, 16.50"-MUL-F-CW
	796631	3	BLADE, 16.50"-GAT-F-CW
14	782474	3	CW .631 X 2.25 X .187 PNT
15	781872	3	CS .625-11 X 1.25 HX G5 Z

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### **NOTES:**

1. Torque to 160 N-m.

# 48" Rear Discharge Deck—S/N Prior to 13022909



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## **48" Rear Discharge Deck—S/N Prior to 13022909**

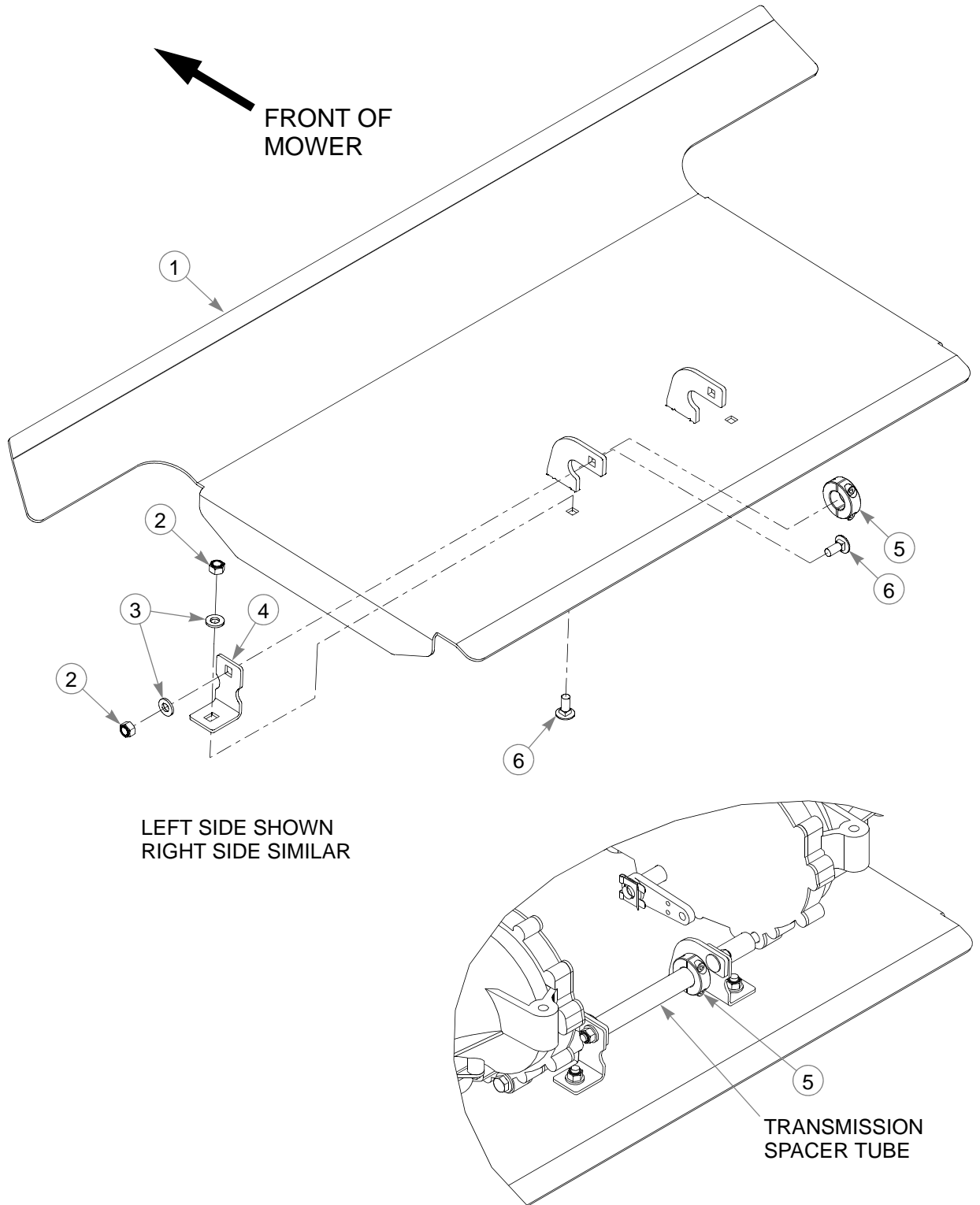
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551507	1	LS PULLEY COVER (WITH DECALS)
2	768523	4	FW .343 X .687 X .051/.080H
3	064006	4	CS .312-18 X .625 HX G5
4	551506	1	RS PULLEY COVER (WITH DECALS)
5	602562	2	NO SERVICE DECAL
6	793976	1	48" DECK ID DECAL
7	791335	1	BELT, B 143" EL
8	058776	4	NT .312-18 HXZY NL
9	712927	4	FW .344 X 1.00 X.12 HRD Z
10	113809	1	DISCHARGE SHIELD
11	767954	2	FW .406 X .812 X .060 SAE
12	086660	2	NT .375-16 HXZY NL
13	025395	2	CB .375-16X 1.00 G5 ZNY
14	016253	4	CB .312-18X .750 FUL ZN
15	601864	1	RUBBER DISCHARGE FLAP
16	796631	3	BLADE, 16.50"GAT-F-CW
	796623	3	BLADE, 16.50"-MUL-F-CW
17	782474	3	CW .631 X 2.250 X .187 PNT
18	781872	3	CS .625-11 X 1.25 HX G5 Z

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### **NOTES:**

1. Do not torque the nut; the discharge shield must pivot freely.
2. Torque to 160 N-m.

# Rear Discharge Shield





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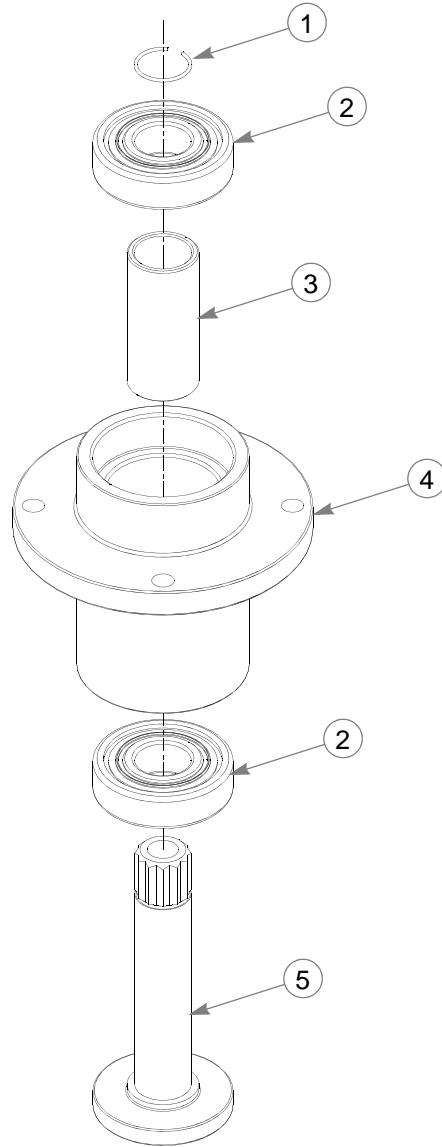
## **Rear Discharge Shield**

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	116696	1	REAR SHIELD
2	058776	4	NT .312-18 HX ZY NL
3	768523	4	FW .343 X .687 X .051/.080H
4	118073	2	SHIELD KEEPER
5	604606	2	SHAFT COLLAR
6	016253	4	CB .312-18 X .75 FUL ZN

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### **NOTES:**

# Spindle Assembly



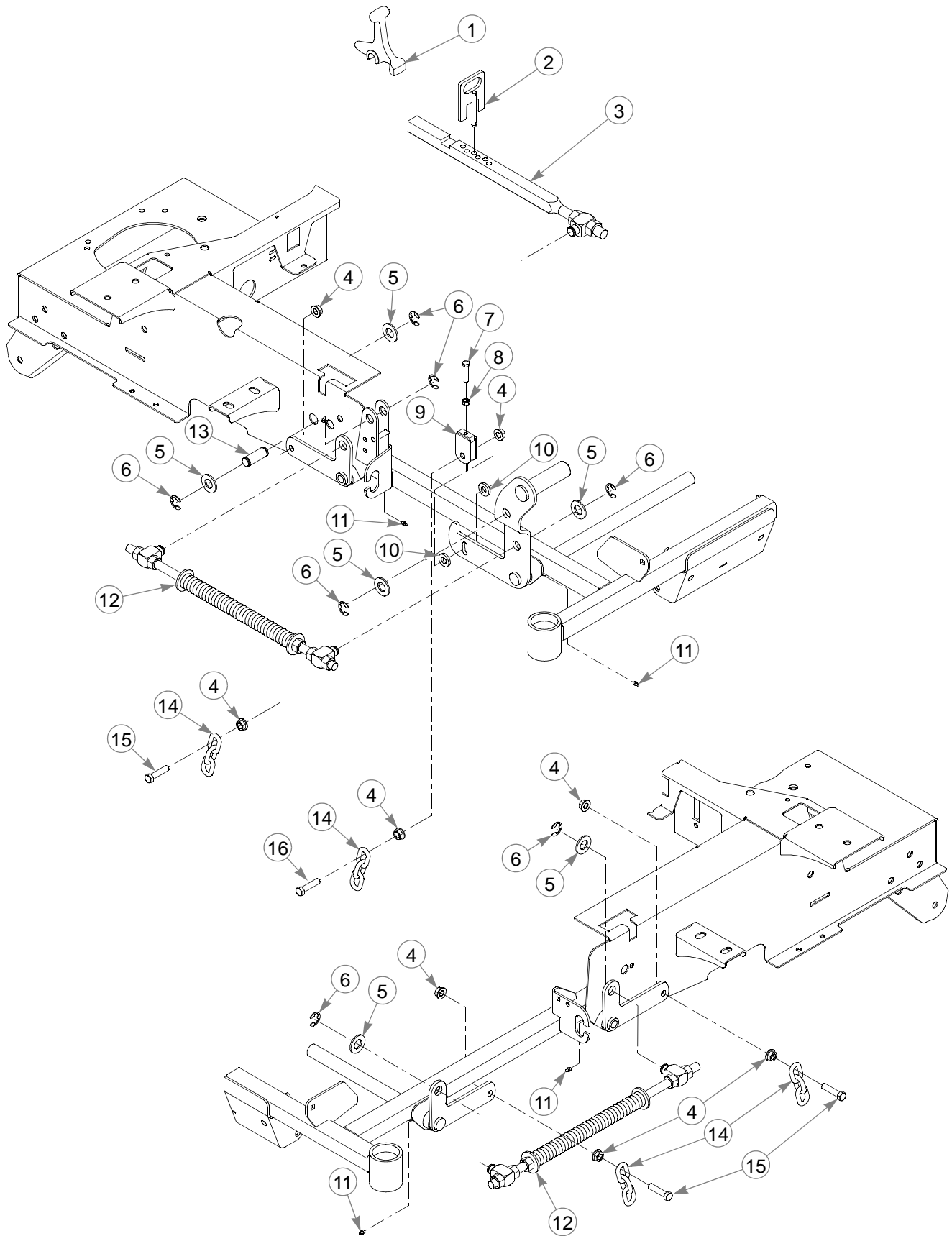
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	783548	1	BLADE SPINDLE RING RETAINER
2	783555	2	BLADE SPINDLE BEARING
3	783530	1	BLADE SPINDLE SPACER
4	783514	1	BLADE SPINDLE HOUSING
5	783522	1	BLADE SPINDLE SHAFT

## NOTES:

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# Deck Lift



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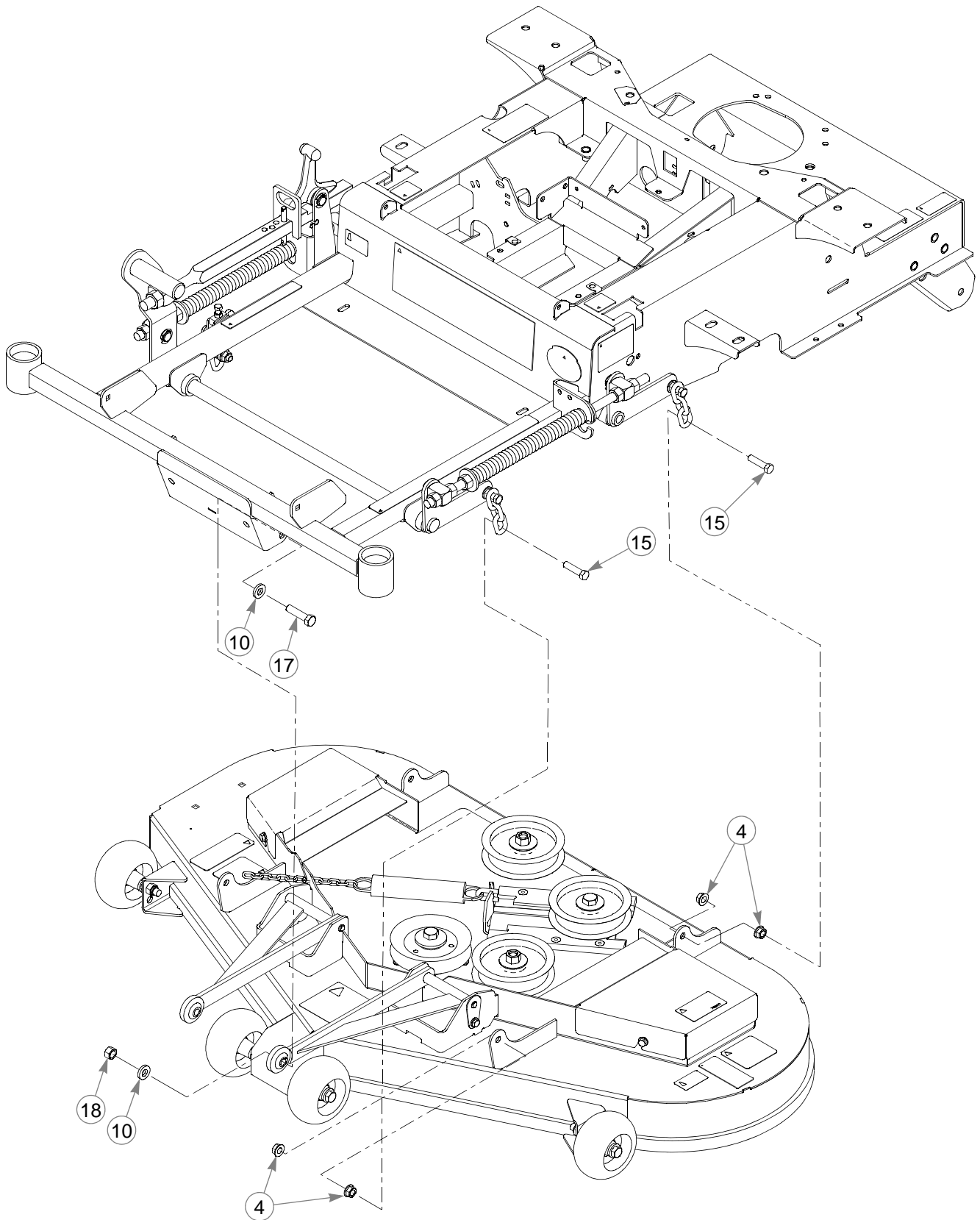
## **Deck Lift**

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

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### **NOTES:**

# Deck Mounting Hardware



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## **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

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**NOTES:**



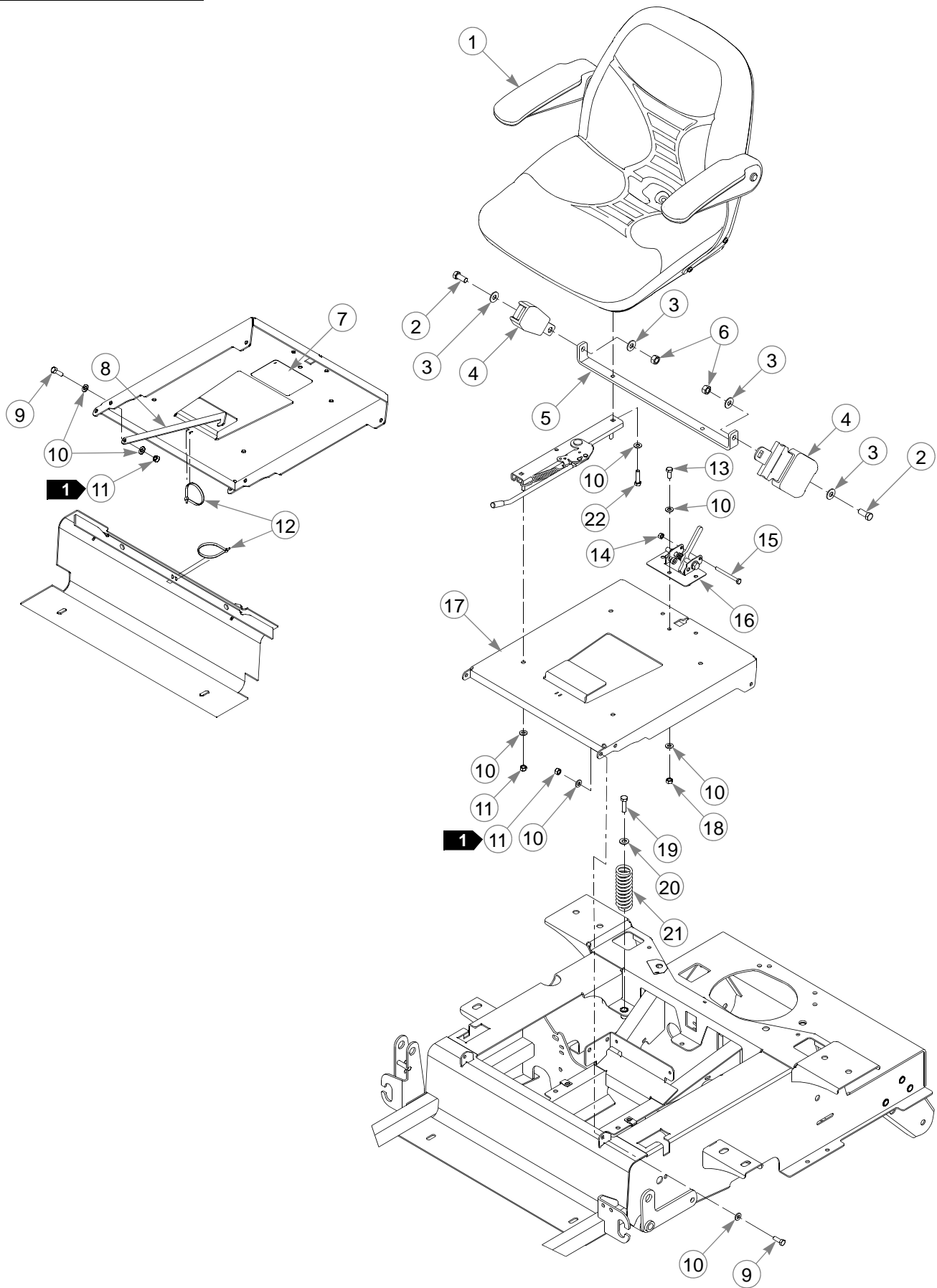


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## Section 8

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# Seat, Standard



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## **Seat, Standard**

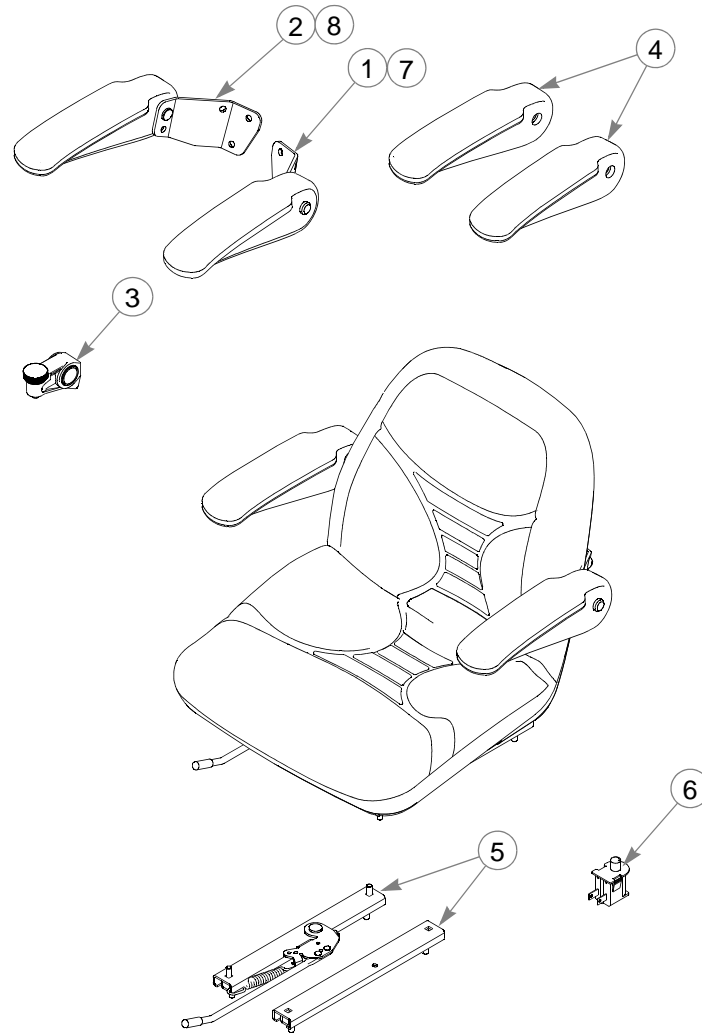
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	793661	1	STANDARD SEAT
2	797076	2	CS .437-20 X 1.00 HX G8 ZNYC
3	017129	4	FW .440 X 1.00 X .083 ZNY
4	601444	1	SEAT BELT
5	794610	1	SEAT BELT CROSS BAR
6	704635	2	NT .437-20 HX G5 ZNYC
7	601815	1	BATTERY WARNINGS DECAL
8	109240	1	SEAT PAN STOP
9	064014	3	CS .312-18 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	024927	1	NT .250-20 HX G5 ZNYC
15	794156	1	CS .250-20 X 2.75 HX G5
16	603884	1	SEAT LATCH ASSEMBLY
17	550855	1	SEAT PAN (WITH DECAL)
18	034272	3	NT .312-18 HX G5 ZNYC
19	052860	2	CS .375-16 X 1.25 HX G5 ZN
20	767954	2	FW .406 X .812 X .060 SAE
21	601450	2	SEAT SPRING 150 LB/IN
22	079186	2	CS .312-18 X 1.25 HX G5

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### **NOTES:**

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

# Seat Service Parts, Standard



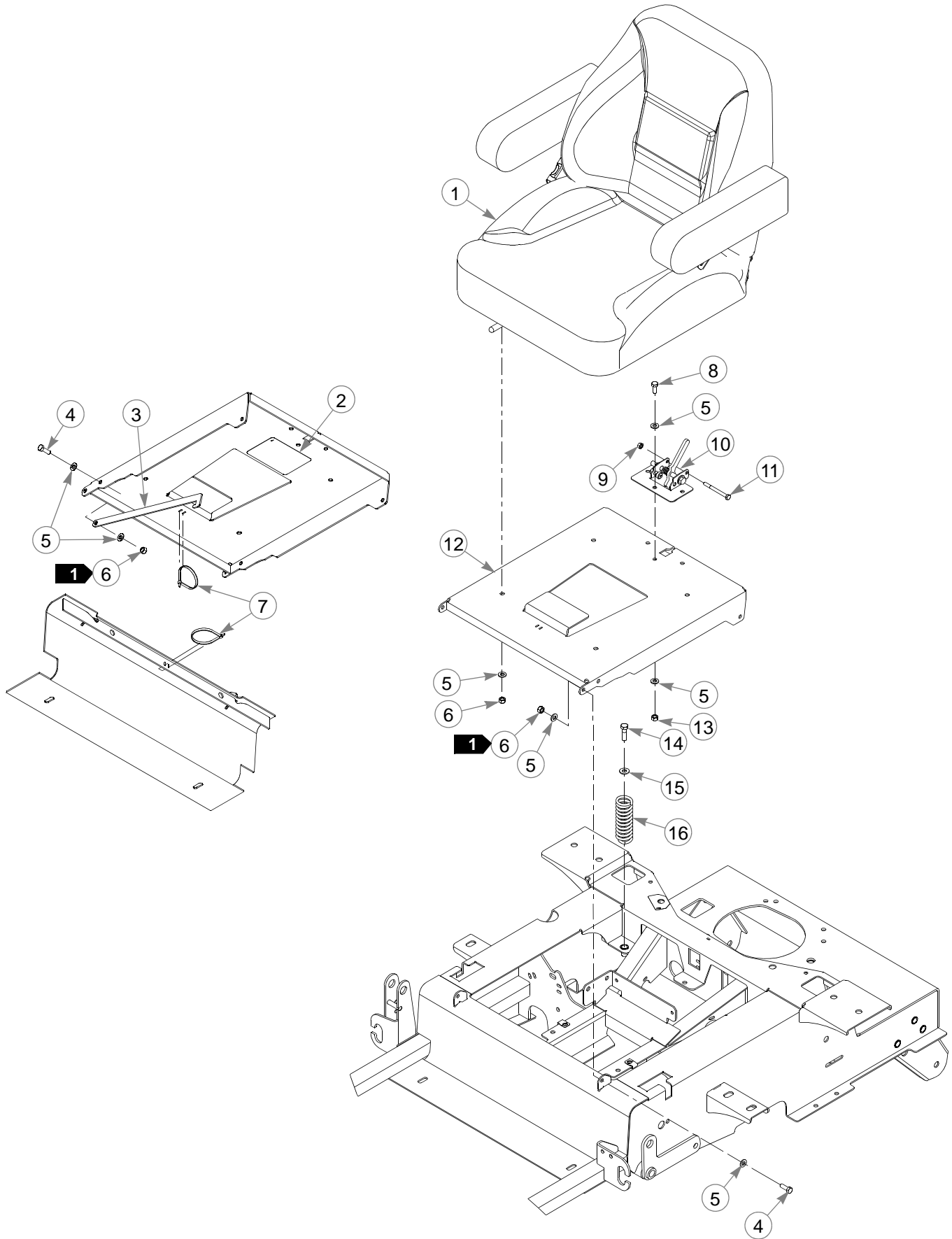
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	797464	1	LS ARMREST WITH BRACKET
2	797472	1	RS ARMREST WITH BRACKET
3	793273	1	ARMREST STOP ASSEMBLY
4	797480	1	ARMREST WITHOUT BRACKET
5	793307	1	SLIDE KIT
6	793315	1	SEAT SWITCH
7	604458	1	LS ARMREST KIT (PLASTIC BACK SEATS)
8	604459	1	RS ARMREST KIT (PLASTIC BACK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

## NOTES:

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# Seat, Removable Back



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## **Seat, Removable Back**

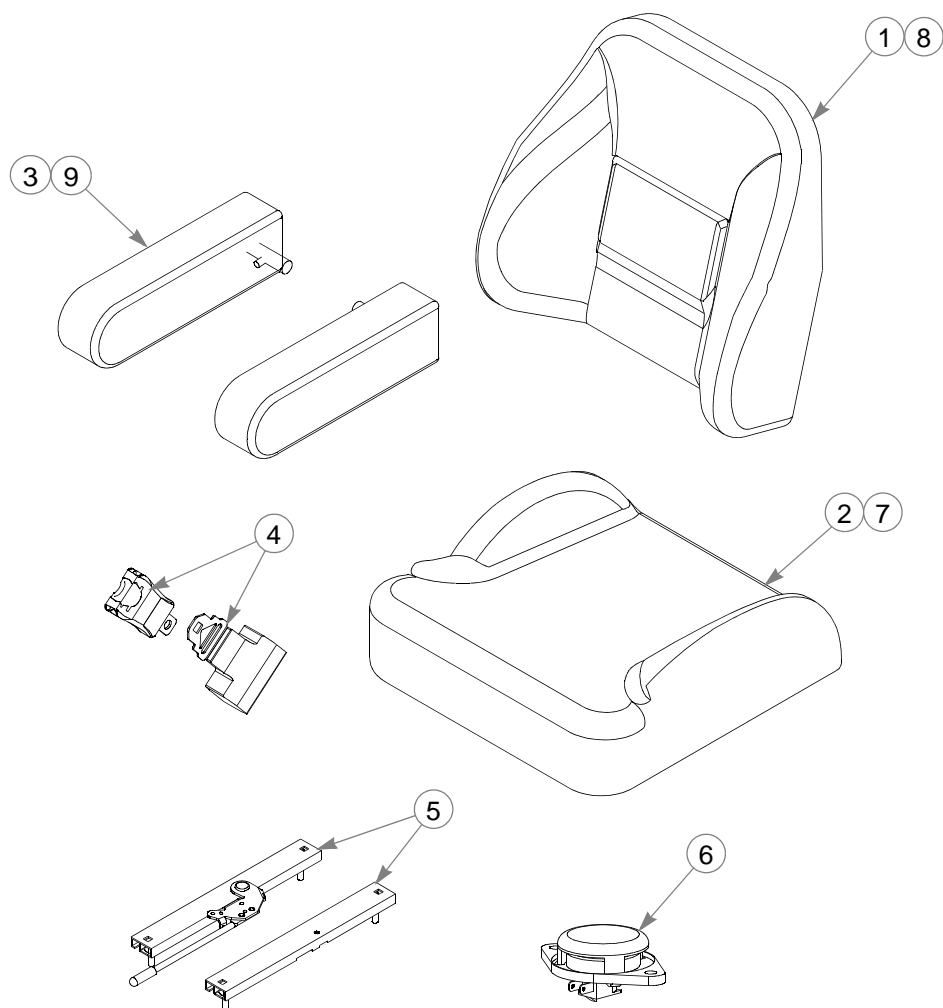
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604575	1	SEAT WITH REMOVABLE BACK
2	601815	1	BATTERY WARNINGS DECAL
3	109240	1	SEAT PAN STOP
4	064014	3	CS .312-18 X .875 HX G5 ZN
5	768523	16	FW .343 X .687 X .051/.080H
6	058776	7	NT .312-18 HX ZY NL
7	000331	2	WIRE TIE
8	034280	3	CS .312-18 X .75 HX G5
9	024927	1	NT .250-20 HX G5 ZNYC
10	603884	1	SEAT LATCH ASSEMBLY
11	794156	1	CS .250-20 X 2.75 HX G5
12	550855	1	SEAT PAN (WITH DECAL)
13	034272	3	NT .312-18 HX G5 ZNYC
14	052860	2	CS .375-16 X 1.25 HX G5 ZN
15	767954	2	FW .406 X .812 X .060 SAE
16	601450	2	SEAT SPRING 150 LB/IN

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### **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)

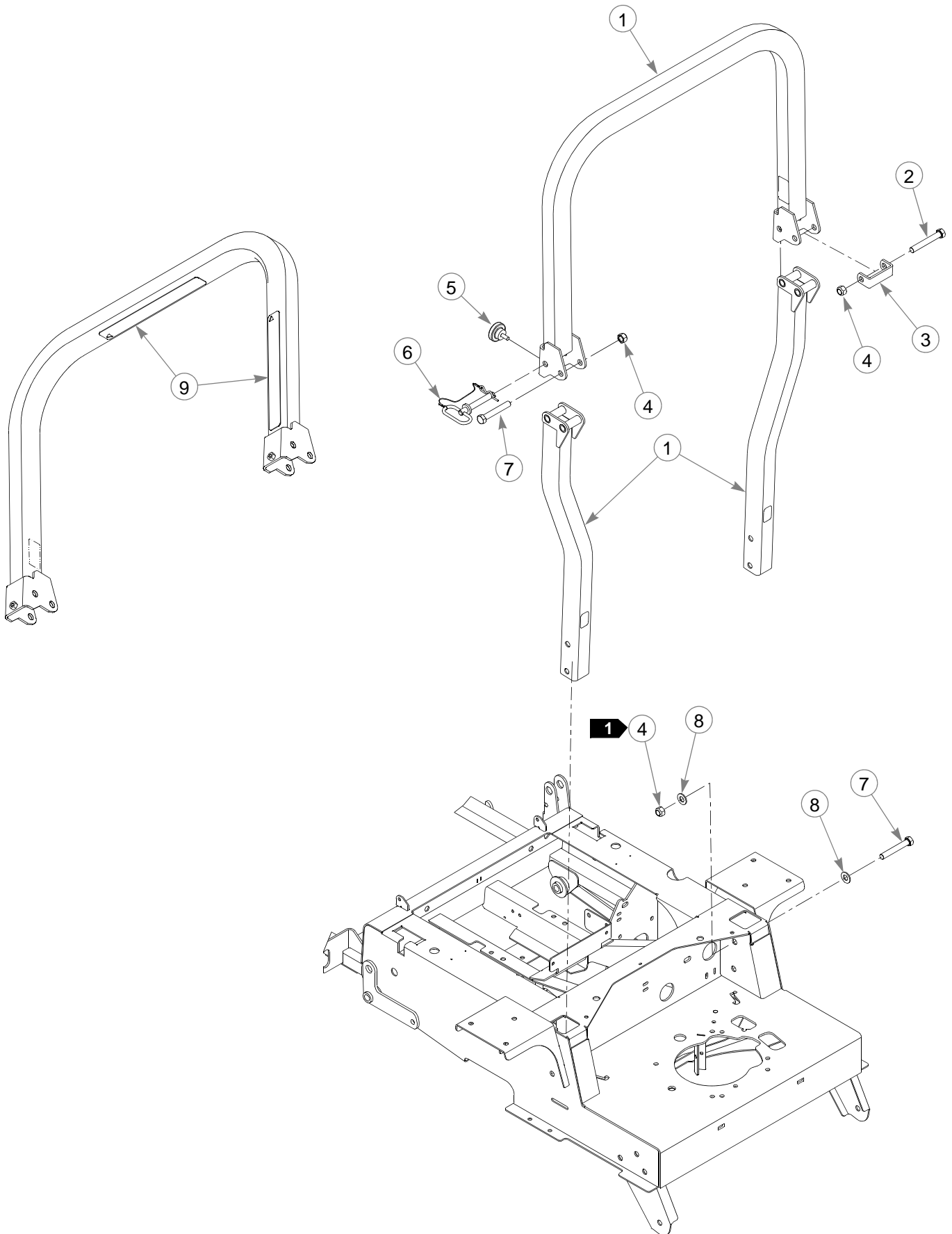
## NOTES:



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# ROPS—Foldable



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## **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

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### **NOTES:**

1. Torque to 75 N-m.

