

Hustler® Sport CE Parts Manual



HUSTLER®

.....

Excel Industries, Inc.

.....

200 S. Ridge Road

...

Hesston, Kansas

•

67062

Table of Contents

General Information

Service Literature	1-1
Options Available From Your Dealer	1-1
Using This Manual	1-1
Standard Torques	1-2

Section 2

Side Discharge Frame—S/N 13051515 & Higher	2-2
Side Discharge Frame—S/N Prior to 13051515	2-4
Rear Discharge Frame	2-6
Engine Guard	2-8

Section 3

Hydraulic System, Side Discharge	3-2
Pump Belt, Side Discharge	3-4
Transmission Breakdown, Side Discharge	3-6
Hydraulic System, Rear Discharge	3-8
Transmission Breakdown, Rear Discharge	3-12
Transmission Service Parts	3-14
Steering	3-16
Steering Assembly	3-18
Park Brake	3-20

Section 4

Wheel & Tire	4-2
Front Wheel Breakdown	4-4
Drive Wheel Breakdown	4-6

Section 5

Engine, Kawasaki FR541V & FR600V—S/N 12030001 & Higher	5-2
Fuel System, Kawasaki FR541V & FR600V—S/N 12030001 & Higher	5-4
Engine, Kawasaki FR541V & FR600V—S/N Prior to 12030001	5-6
Fuel System, Kawasaki FR541V & FR600V—S/N Prior to 12030001	5-8
Engine Service Parts, Kawasaki FR541V & FR600V	5-10
Engine, Kohler SV590—S/N 12030001 & Higher	5-12
Fuel System, Kohler SV590—S/N 12030001 & Higher	5-14
Engine, Kohler SV590—S/N Prior to 12030001	5-16
Fuel System, Kohler SV590—S/N Prior to 12030001	5-18
Engine Service Parts, Kohler SV590	5-20
Engine, Kohler SV715—S/N 12030001 & Higher	5-22
Fuel System, Kohler SV715—S/N 12030001 & Higher	5-26
Engine, Kohler SV715—S/N Prior to 12030001	5-28
Fuel System, Kohler SV715—S/N Prior to 12030001	5-32
Engine Service Parts, Kohler SV715	5-34
Fuel Tank & Fender—S/N 12030001 & Higher	5-36
Fuel Tank & Fender—S/N 11010000 to 12030001	5-38
Fuel Tank Service Parts—S/N 12030001 & Higher	5-40
Fuel Tank Service Parts—S/N 11010000 to 12030001	5-41

Section 6

Battery6-2

Instrument Panel, Kawasaki6-4

Instrument Panel, Kohler6-6

Section 7

36" Rear Discharge Service Deck7-2

36" Rear Discharge Deck Pulleys & Spindles7-4

36" Rear Discharge Deck7-6

42" Side Discharge Service Deck7-8

42" Side Discharge Deck Pulleys & Spindles7-10

42" Side Discharge Deck7-12

48" Side Discharge Service Deck7-14

48" Side Discharge Deck Pulleys & Spindles7-16

48" Side Discharge Deck7-18

Deck Lift7-20

Deck Mounting Hardware7-22

Section 8

Seat8-2

General Information

*This manual covers Hustler® Sport models **929570CE, 929588CE** with serial numbers 11010000 and higher, **931600CE, 931618CE & 932285CE**.*

Service Literature

PART NO.	DESCRIPTION
602902CE	OPERATOR'S MANUAL
108934	SERVICE MANUAL
114192	WARRANTY STATEMENT

Options Available From Your Dealer

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
929653	CATCHER, 2-BAG 42" SPORT	929828	CATCHER, 2-BAG 48" SPORT
929836	CATCHER, 2-BAG 54" SPORT	118174	MULCH KIT, 36" REAR DISCHARGE
333724	STEERING ARM EXTENSION KIT	110737	SPORT LED LIGHT KIT
604436	ARMREST 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 Hustler® mowers. Use of this manual in conjunction with other Hustler® mower and component manuals will provide the information necessary to service and maintain Hustler® mowers.

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

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

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

Hardware Description Codes & Abbreviations

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

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

Standard Torques

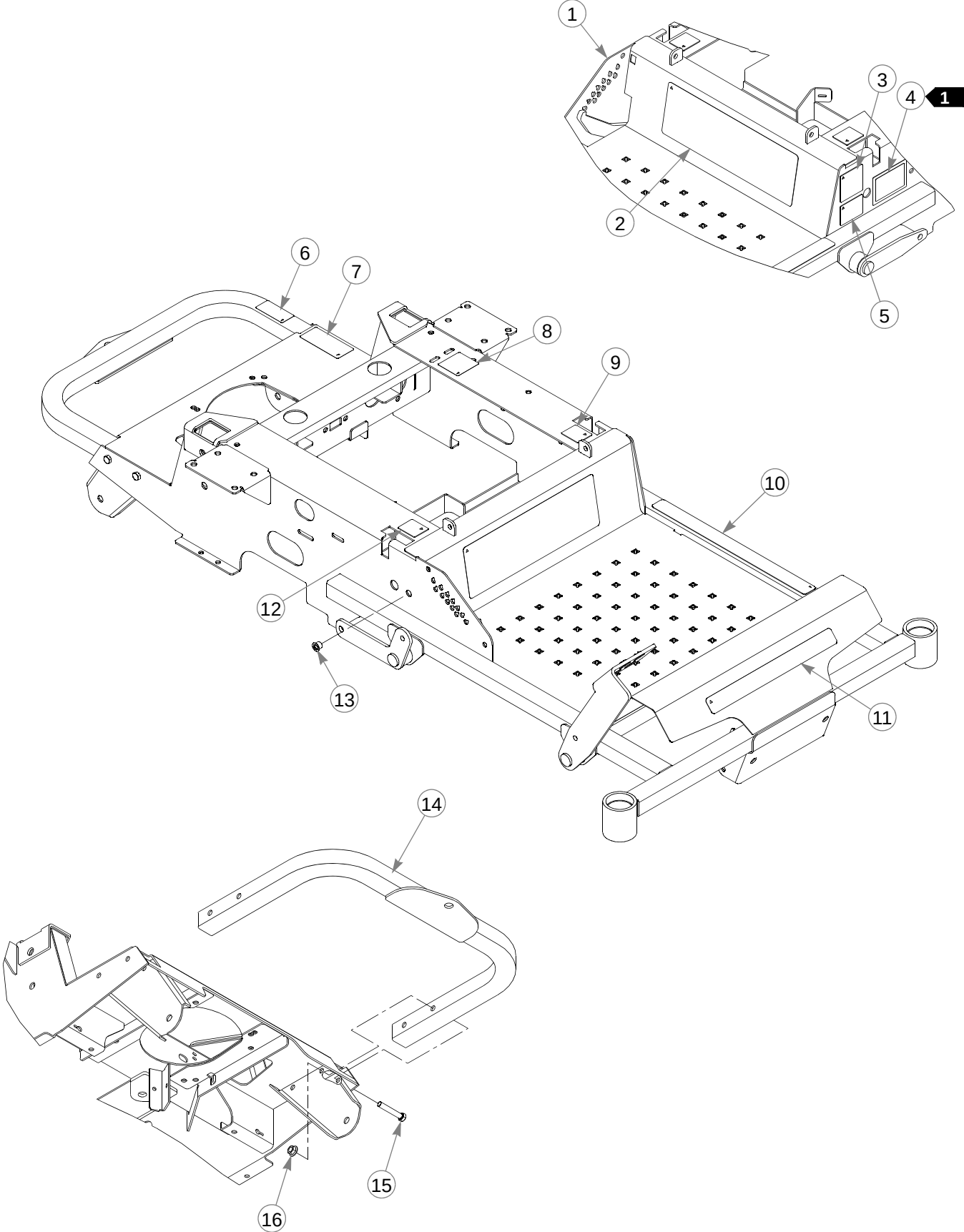
The following chart lists the standard torque values for the threaded fasteners found in this manual. Torque all cap screws, nuts and set screws to these values unless a different torque is shown in the Notes section next to the fastener.

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

Section 2

Side Discharge Frame—S/N 13051515 & Higher	2-2
Side Discharge Frame—S/N Prior to 13051515	2-4
Rear Discharge Frame	2-6
Engine Guard.	2-8

Side Discharge Frame—S/N 13051515 & Higher



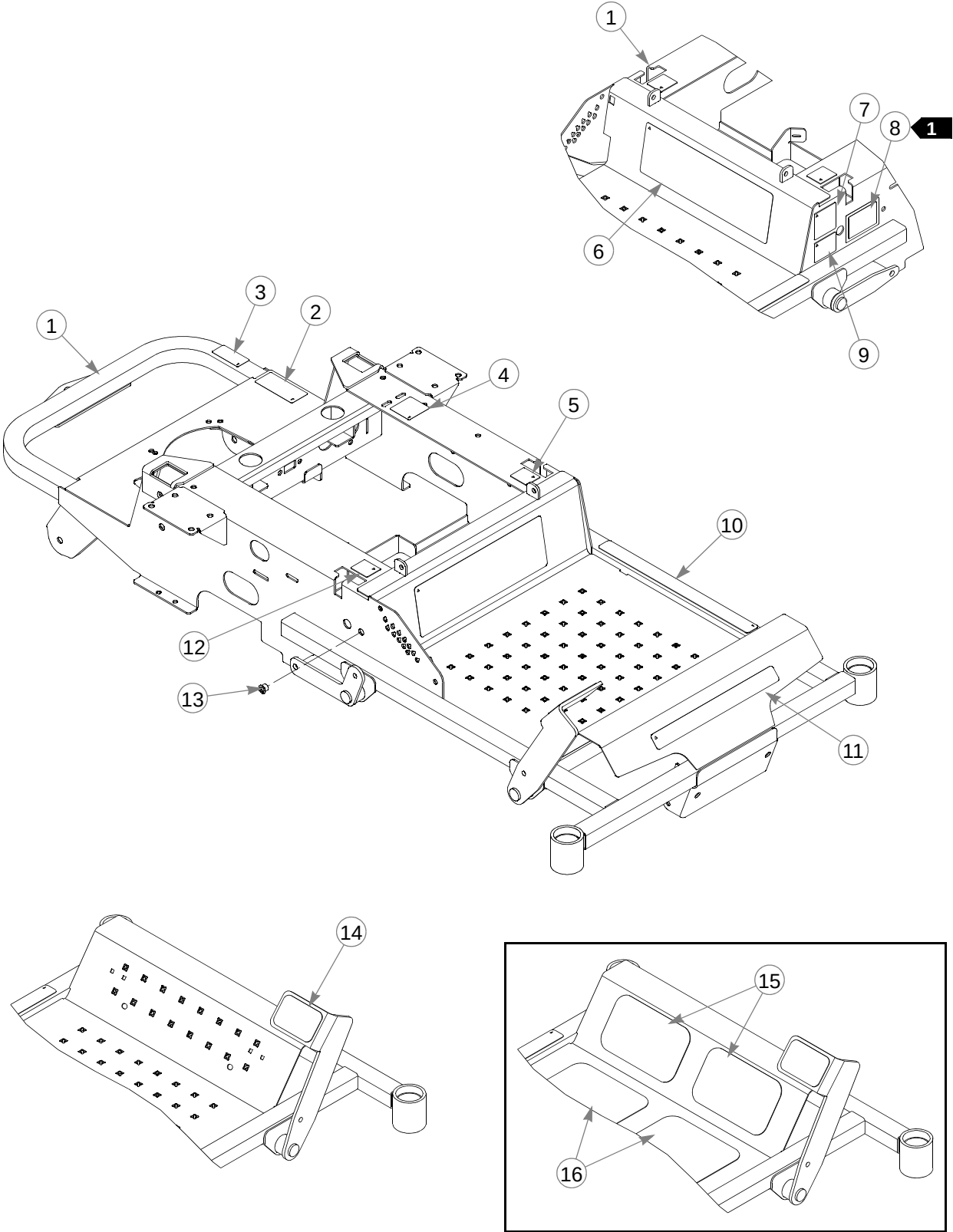
Side Discharge Frame—S/N 13051515 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550668CE	1	42" FRAME (WITH DECALS & RIVET NUTS)
	550669CE	1	48/54" FRAME (WITH DECALS & RIVET NUTS)
2	601812	1	ID DECAL
3	794834CE	1	CE 100 DBA LIMIT DECAL (42" MOWER)
	789776CE	1	CE 105 DBA LIMIT DECAL (48/54" MOWER)
4	N/A	1	SERIAL NUMBER / SPEC DECAL
5	776310	1	CE MARK DECAL
6	602041	1	HOT DECAL
7	601967	1	ENGINE COMPARTMENT DECAL
8	602562	1	NO SERVICE DECAL
9	785139	1	LS STEERING DECAL
10	601993	1	SAFE OPERATION DECAL
11	602407	1	HUSTLER ID DECAL
12	785220	1	RS STEERING DECAL
13	808485	1	5/16-18 THREAD RIVET NUT
14	552098	1	BUMPER
15	056036	4	CS .375-16 X 2.25 HX G5
16	016899	4	NT .375-16 HX FLK ZNYC

NOTES:

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

Side Discharge Frame—S/N Prior to 13051515



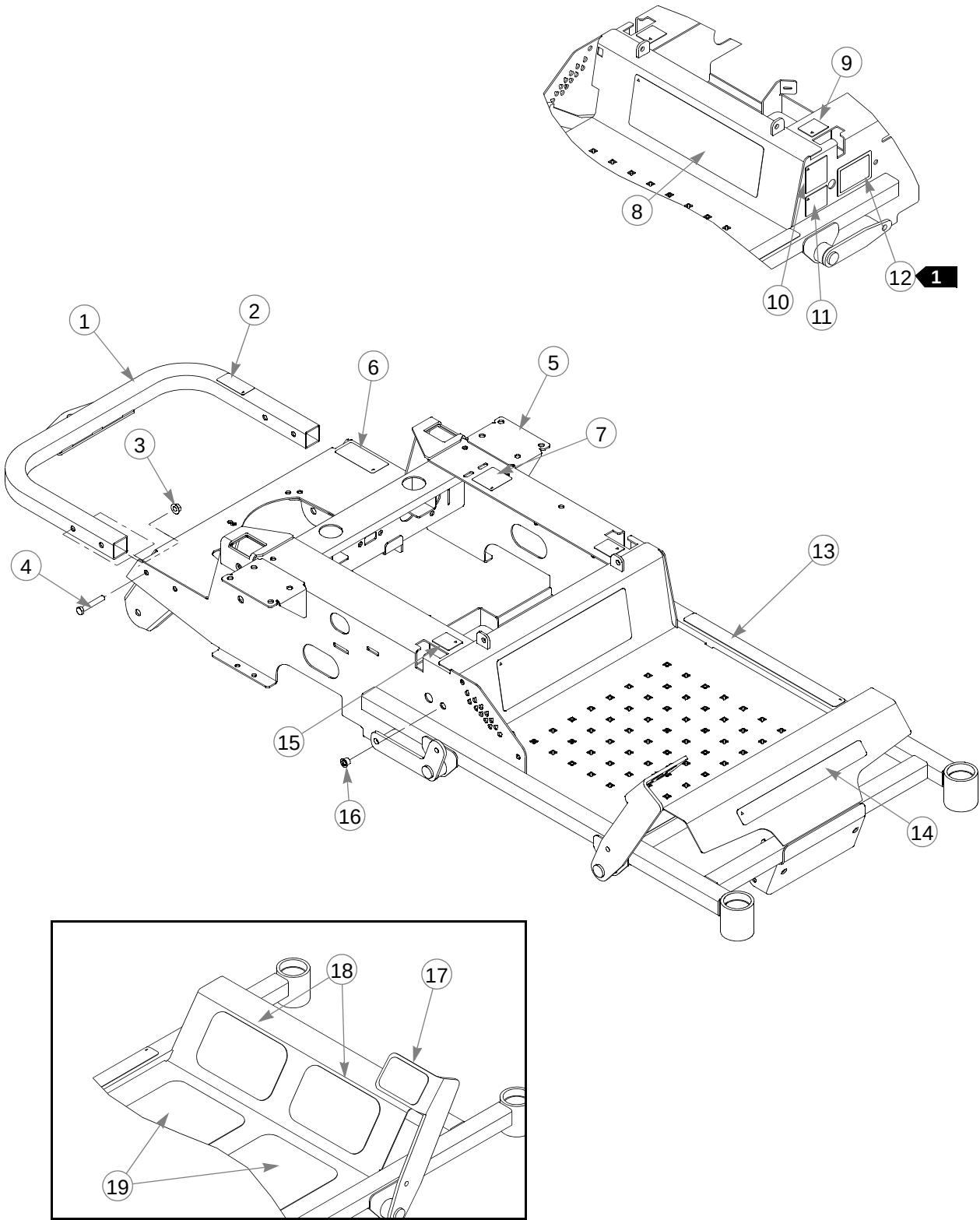
Side Discharge Frame—S/N Prior to 13051515

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550668CE	1	42" MOWER FRAME (WITH DECALS & RIVET NUTS)
	550669CE	1	48" MOWER FRAME (WITH DECALS & RIVET NUTS)
2	601967	1	ENGINE COMPARTMENT DECAL
3	602041	1	HOT DECAL
4	602562	1	NO SERVICE DECAL
5	785139	1	LS STEERING DECAL
6	601812	1	ID DECAL
7	794834CE	1	CE 100 DBA LIMIT DECAL (42" MOWER)
	789776CE	1	CE 105 DBA LIMIT DECAL (48" MOWER)
8	N/A	1	SERIAL NUMBER / SPEC DECAL
9	776310	1	CE MARK DECAL
10	601993	1	SAFE OPERATION DECAL
11	602407	1	HUSTLER ID DECAL
12	785220	1	RS STEERING DECAL
13	808485	1	5/16-18 THREAD RIVET NUT
14	601987	1	STEP TREAD
15	110063	2	GRIP TAPE
16	601986	2	STEP TREAD, LOWER

NOTES:

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

Rear Discharge Frame



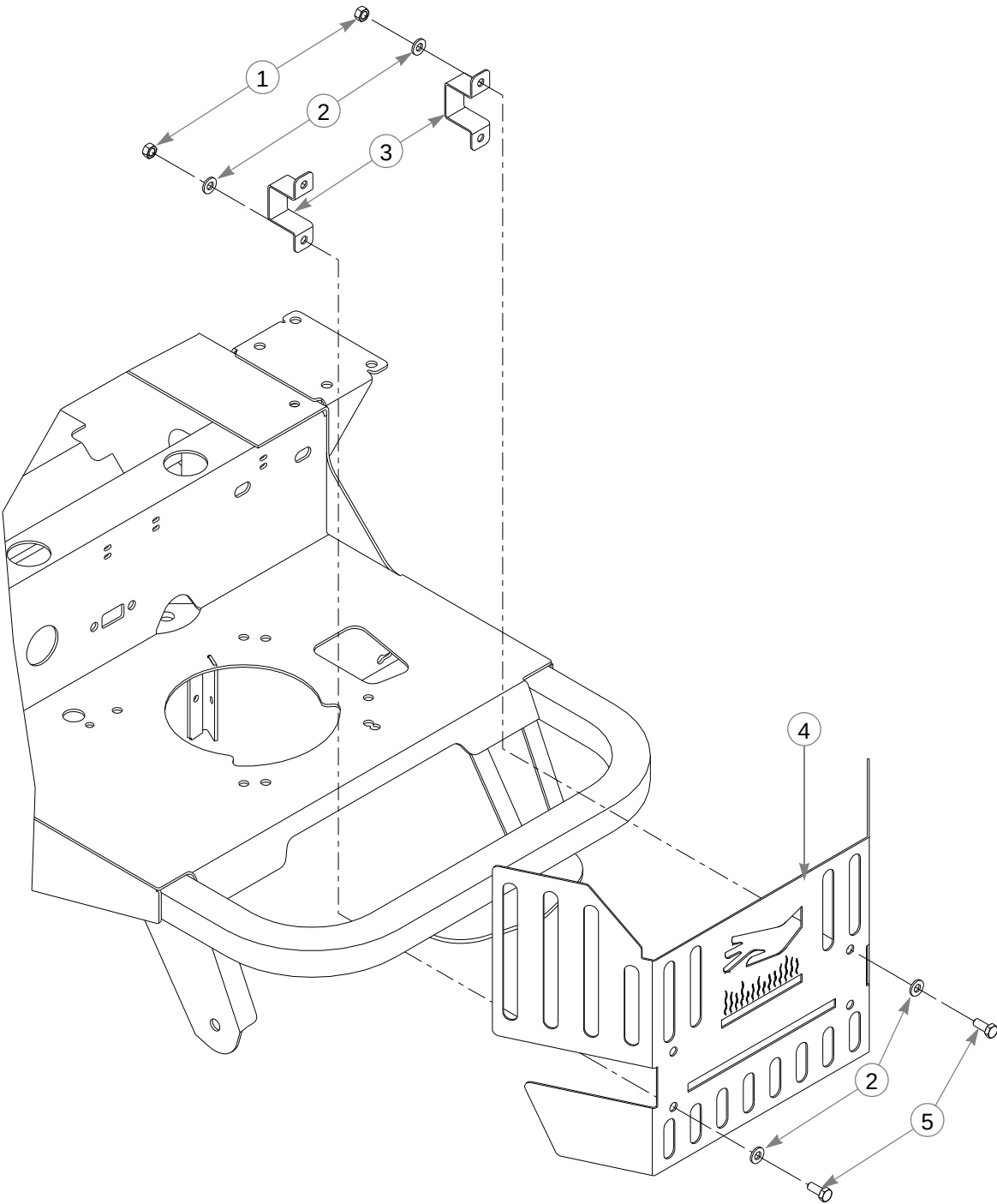
Rear Discharge Frame

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551911	1	BUMPER (WITH DECAL)
2	602041	1	HOT DECAL
3	016899	4	NT .375-16 HX FLK ZNYC
4	056036	4	CS .375-16 X 2.25 HX G5
5	551910	1	36" FRAME (WITH DECALS & RIVET NUTS)
6	601967	1	ENGINE COMPARTMENT DECAL
7	602562	1	NO SERVICE DECAL
8	601812	1	ID DECAL
9	785139	1	LS STEERING DECAL
10	794834CE	1	CE 100 DBA LIMIT DECAL
11	776310	1	CE MARK DECAL
12	N/A	1	SERIAL NUMBER / SPEC DECAL
13	601993	1	SAFE OPERATION DECAL
14	602407	1	HUSTLER ID DECAL
15	785220	1	RS STEERING DECAL
16	808485	1	5/16-18 THREAD RIVET NUT
17	601987	1	STEP TREAD
18	110063	2	GRIP TAPE
19	601986	2	STEP TREAD, LOWER

NOTES:

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

Engine Guard



Engine Guard

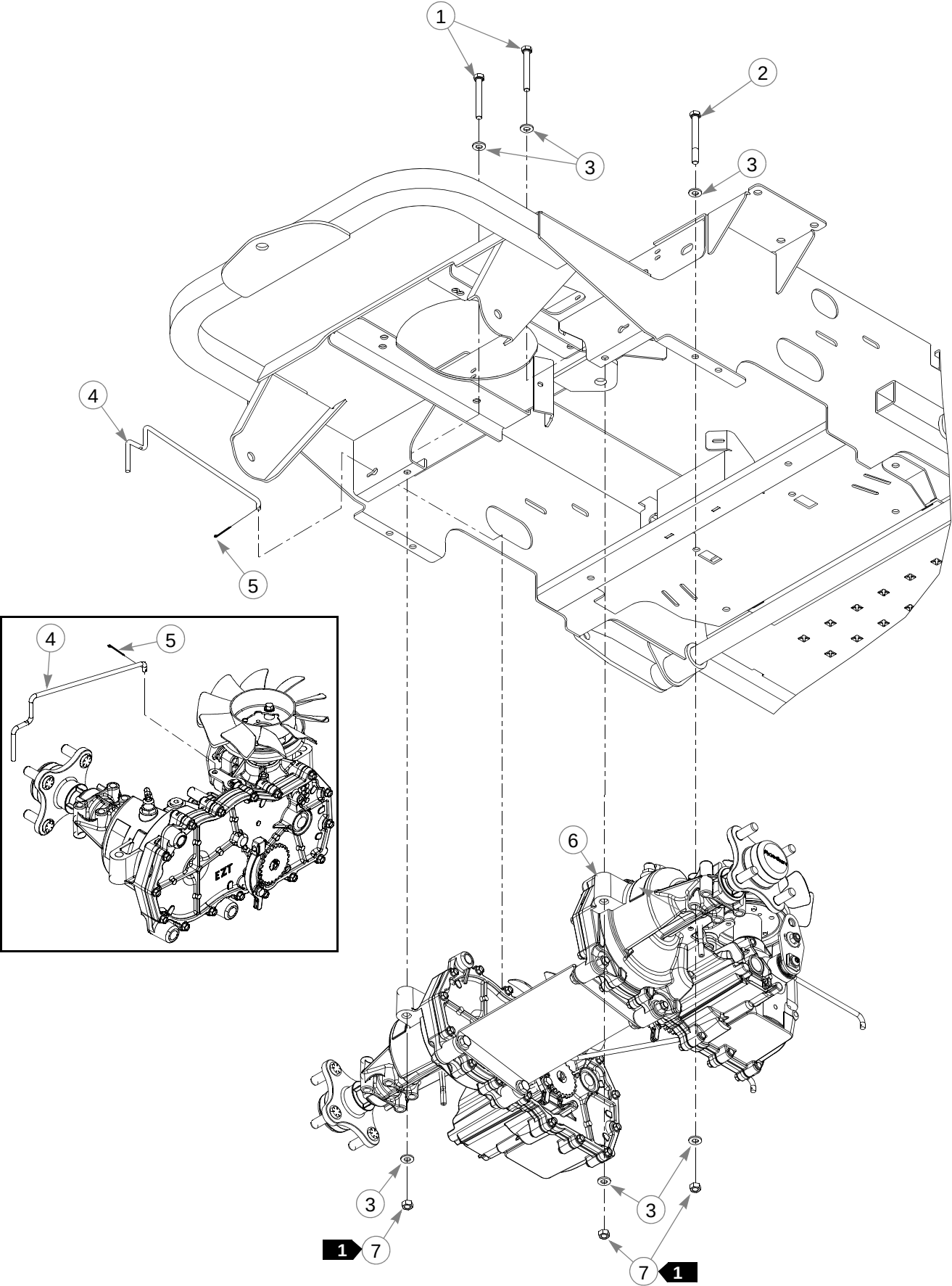
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	034272	4	NT .312-18 HX G5 ZNYC
2	768523	8	FW .343 X .687 X .051/.080H
3	111892	2	MUFFLER GUARD STRAP
4	111643	1	MUFFLER GUARD, CE
5	034280	4	CS .312-18X .75 HX G5

NOTES:

Section 3

Hydraulic System, Side Discharge	3-2
Pump Belt, Side Discharge	3-4
Transmission Breakdown, Side Discharge	3-6
Hydraulic System, Rear Discharge	3-8
Transmission Breakdown, Rear Discharge	3-12
Transmission Service Parts	3-14
Steering	3-16
Steering Assembly	3-18
Park Brake	3-20

Hydraulic System, Side Discharge



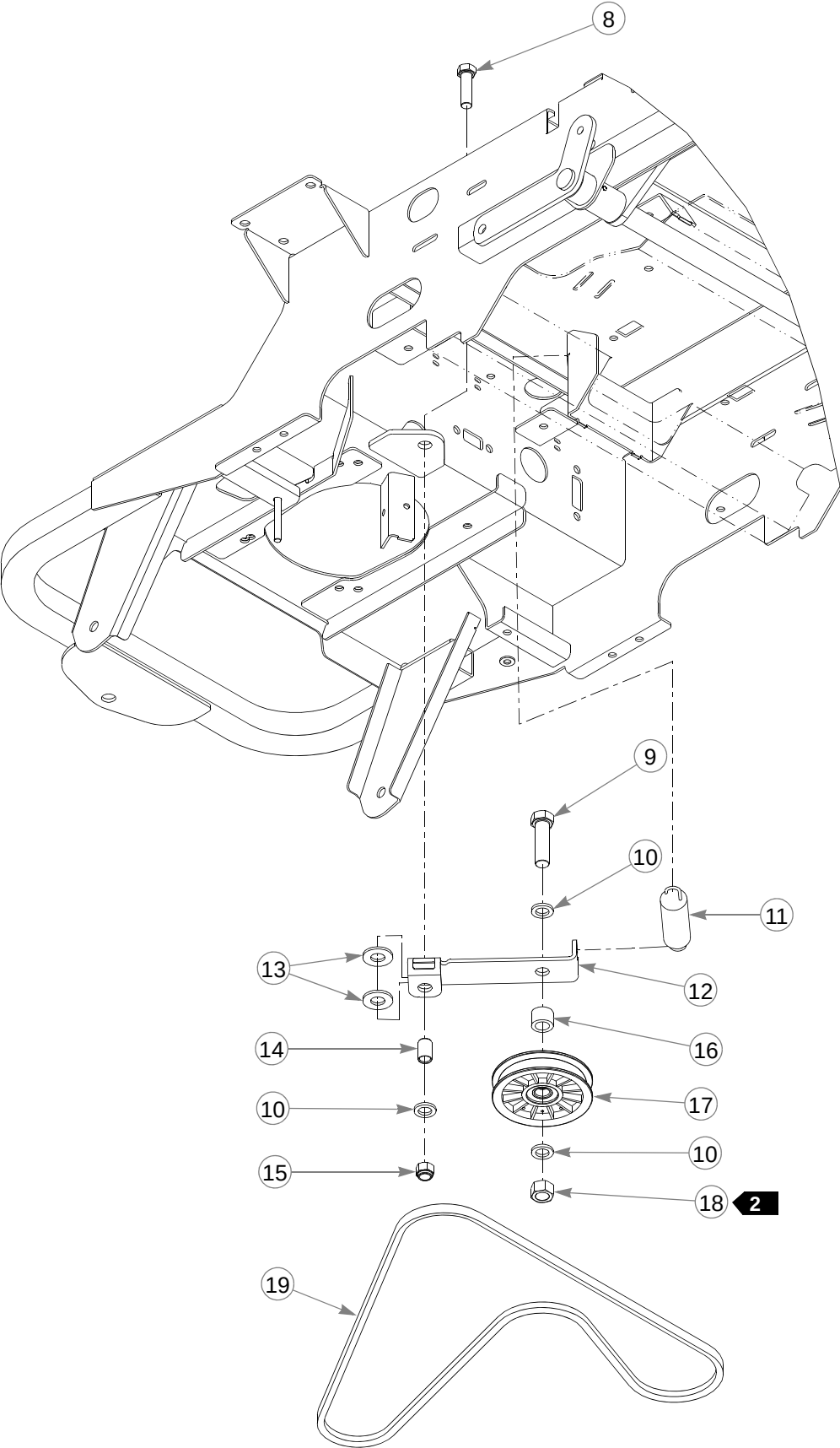
Hydraulic System, Side Discharge

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	710087	4	CS .312-18 X 2.50 HX G5
2	043067	4	CS .312-18 X 3.00 HX G5 Z
3	768523	16	FW .343 X .687 X .051/.080H
4	793174	2	TOWLINK ROD
5	048553	2	CP .062D X 1.00 LG HML Z
6	N/A	1	TRANSMISSION ASSEMBLY
7	034272	8	NT 0.312-18 HX G5

NOTES:

1. Torque to 23 N-m.

Pump Belt, Side Discharge



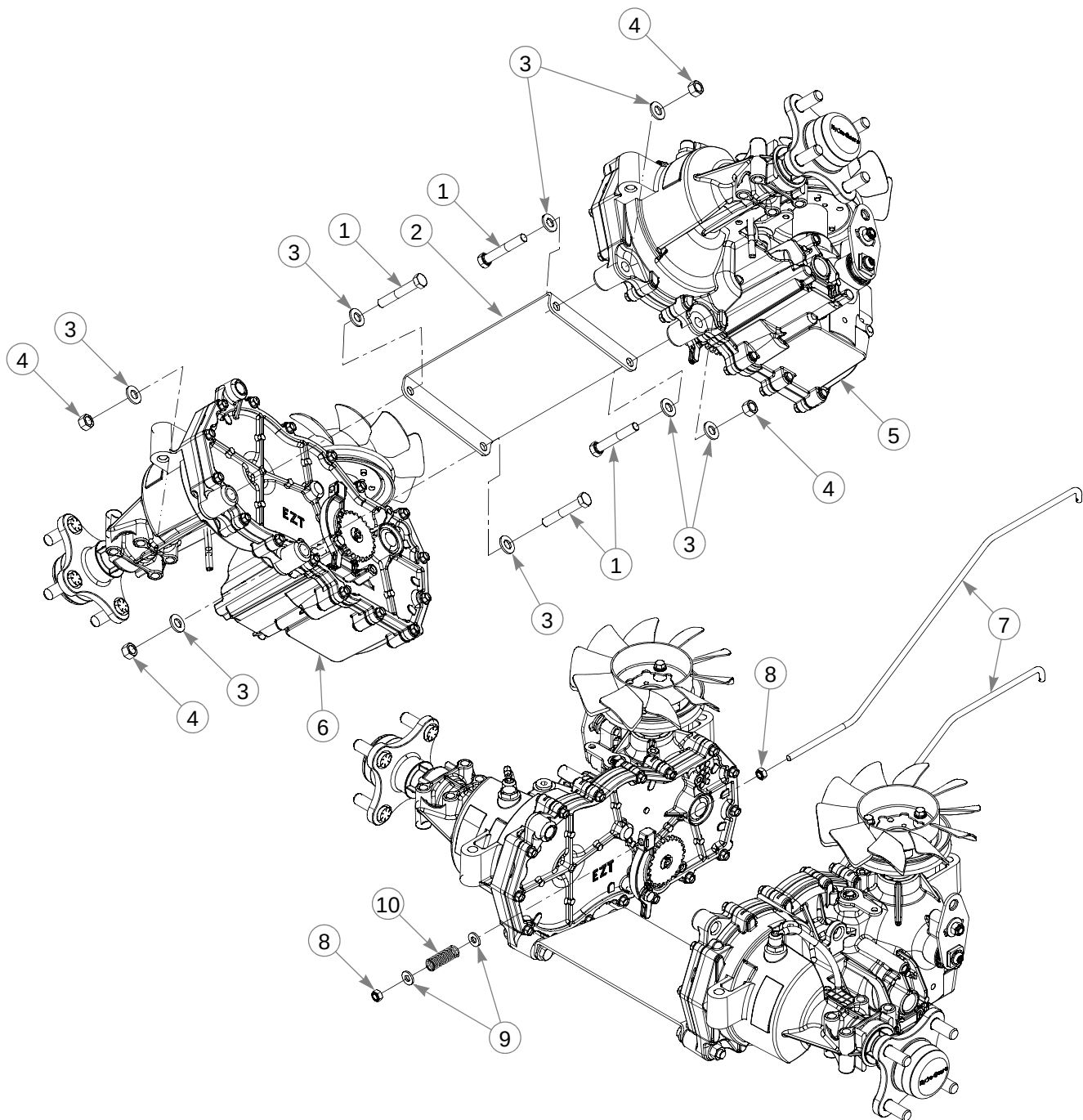
Pump Belt, Side Discharge

INDEX NO.	PART NO.	QTY.	DESCRIPTION
8	017616	1	CS .500-13 X 1.75 HX G5
9	601983	1	CS .625-11 X 2.25 HX G5 ZY
10	028118	3	FW .625 X 1.00 X .134 ZNYC
11	036384	1	SPRING 1/4 COIL PL 1.23
12	111079	1	PUMP IDLER
13	602026	2	BEARING DISC
14	602025	1	BUSHING
15	781567	1	NT .500-13 HX G8 ZY NL
16	601398	1	IDLER SPACER
17	784827	1	IDLER PULLEY 4.00" OD
18	016972	1	NT .625-11 HX G5 ZNYC
19	769133	1	BELT

NOTES:

2. Torque to 200 N-m.

Transmission Breakdown, Side Discharge

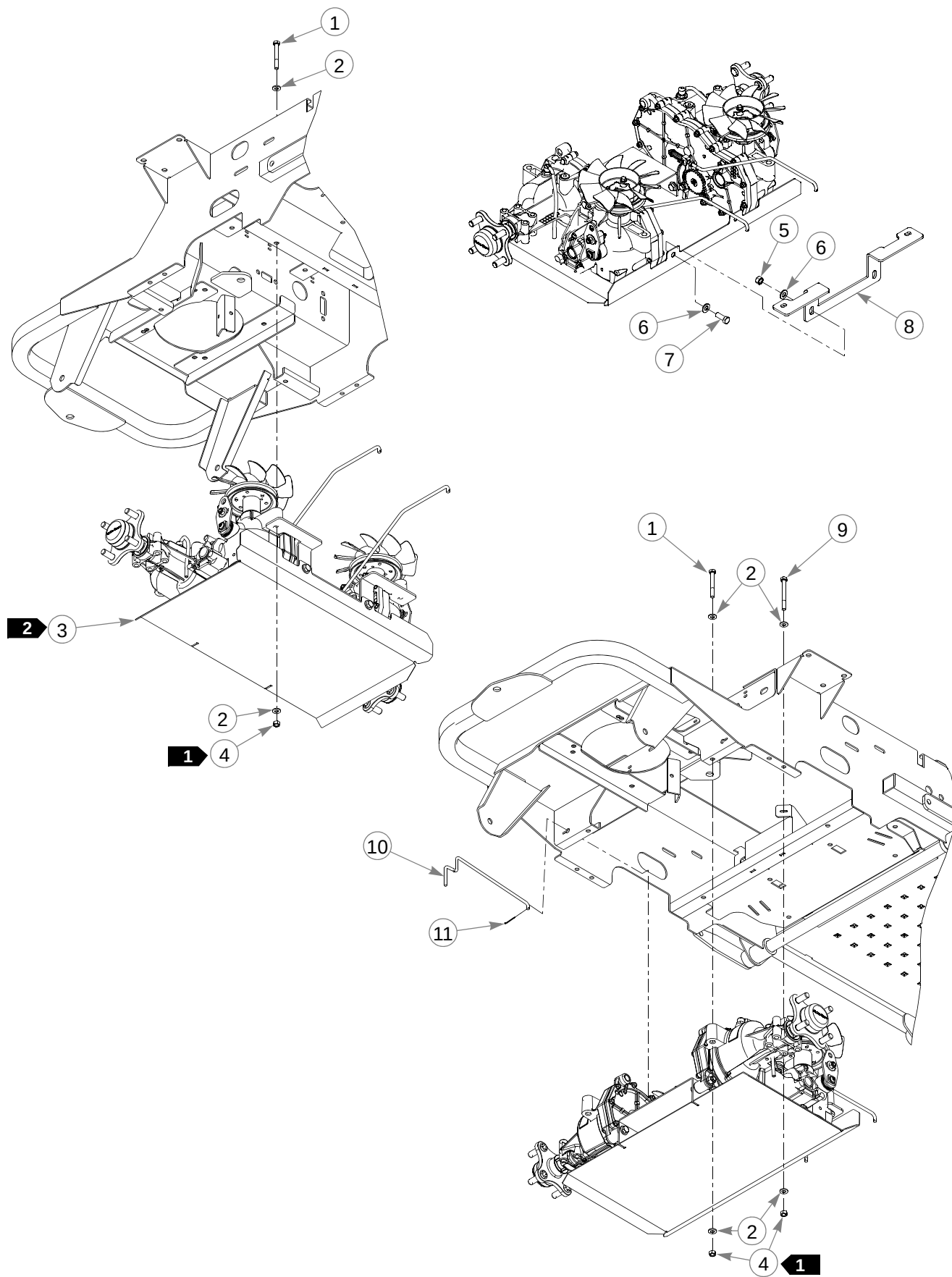


Transmission Breakdown, Side Discharge

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	056036	4	CS .375-16 X 2.25 HX G5
2	110042	1	HYDROSTAT CROSS BRACE
3	767954	8	FW .406 X .812 X .060 SAE
4	054502	4	NT .375-16 HX G5 ZNY
5	603091	1	EZT TRANSMISSION
6	603090	1	EZT TRANSMISSION
7	110009	2	BRAKE ACTUATOR ROD
8	068551	4	NT .250-20 HX ZY NL
9	768515	4	FW .281 X .625 X .051/.080H
10	601131	2	SPRING

NOTES:

Hydraulic System, Rear Discharge



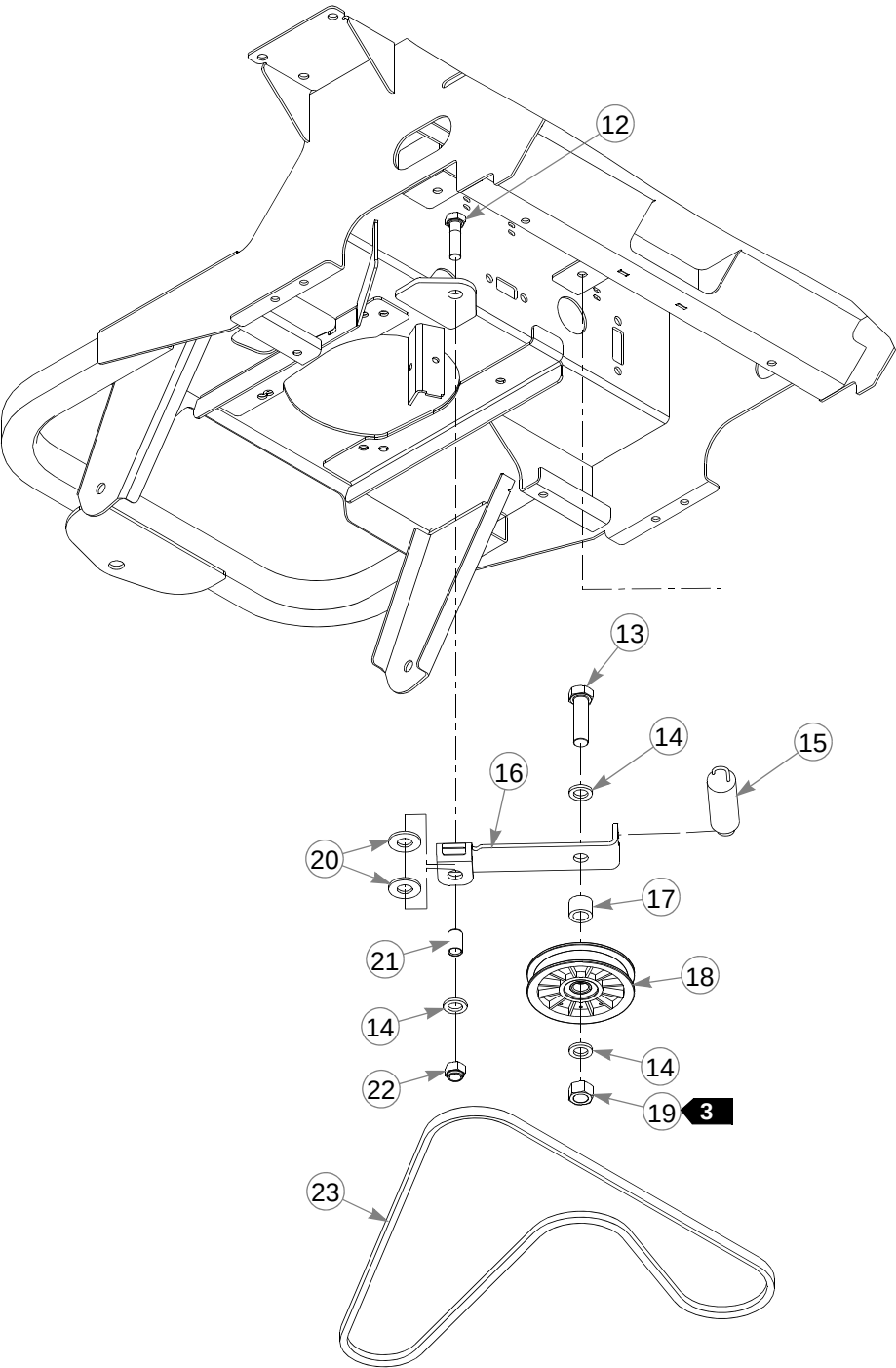
Hydraulic System, Rear Discharge

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	710087	4	CS .312-18 X 2.50 HX G5
2	768523	16	FW .343 X .687 X .051/.080H
3	604696	1	TRANSMISSION ASSEMBLY
4	034272	8	NT .312-18 HX G5 ZNYC
5	054502	2	NT .375-16 HX G5 ZNY
6	767954	4	FW .406 X .812 X .060 SAE
7	036244	2	CS .375-16 X 1.00 HX G5
8	117440	1	SHIELD BRACKET
9	043067	4	CS .312-18 X 3.00 HX G5 Z
10	793174	2	TOWLINK ROD
11	048553	2	CP .062D X 1.00 LG HML Z

NOTES:

1. Torque to 23 N-m.
2. See the transmission breakdown.

Pump Belt, Rear Discharge



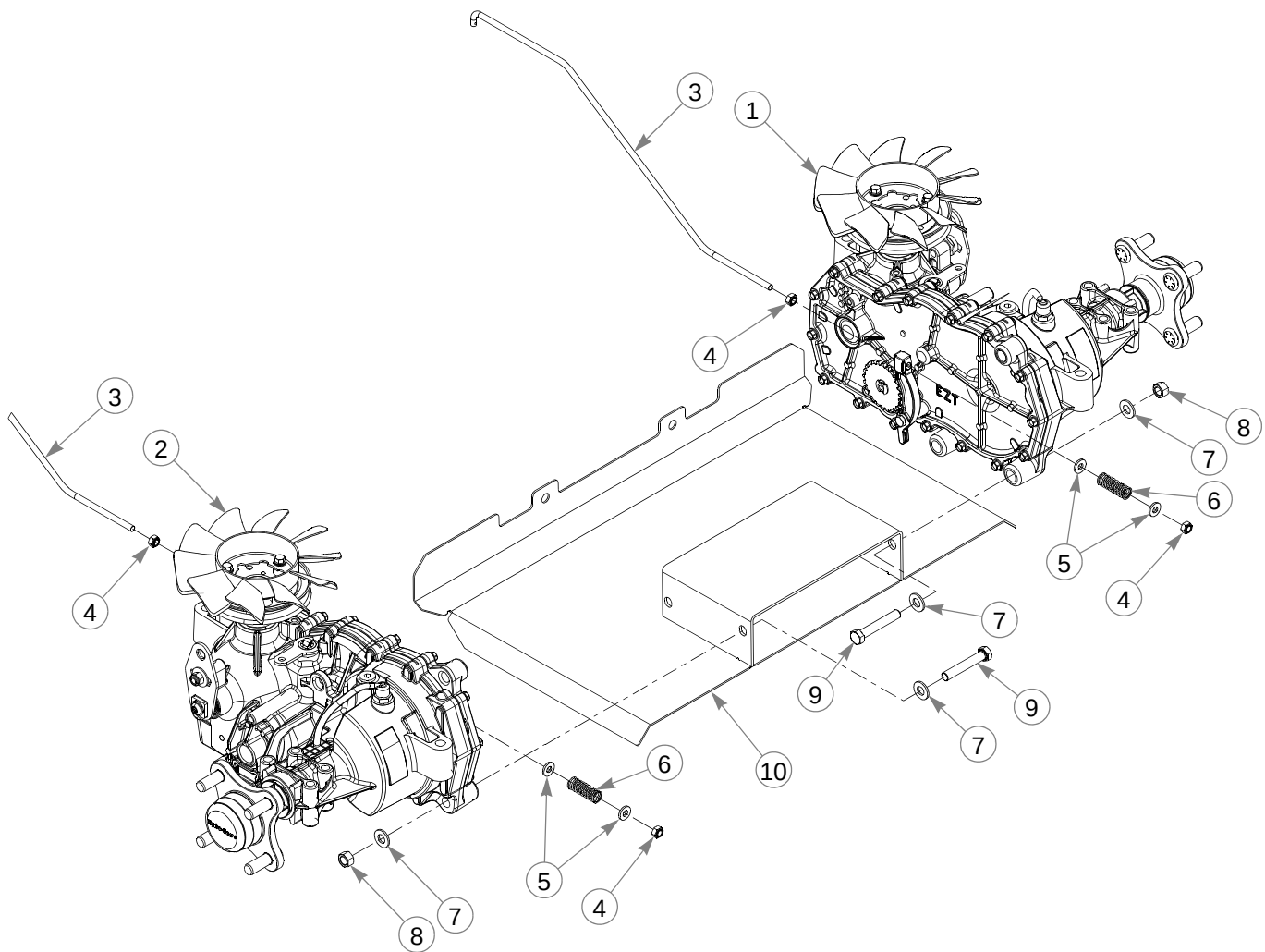
Pump Belt, Rear Discharge

INDEX NO.	PART NO.	QTY.	DESCRIPTION
12	017616	1	CS .500-13 X 1.75 HX G5
13	601983	1	CS .625-11 X 2.25 HX G5 ZY
14	028118	3	FW .625 X 1.00 X .134 ZNYC
15	036384	1	SPRING 1/4 COIL PL 1.23
16	111079	1	PUMP IDLER
17	601398	1	IDLER SPACER
18	784827	1	IDLER PULLEY 4.00" OD
19	016972	1	NT .625-11 HX G5 ZNYC
20	602026	2	BEARING DISC
21	602025	1	BUSHING
22	781567	1	NT .500-13 HX G8 ZY NL
23	769133	1	BELT

NOTES:

3. Torque to 135 N-m.

Transmission Breakdown, Rear Discharge

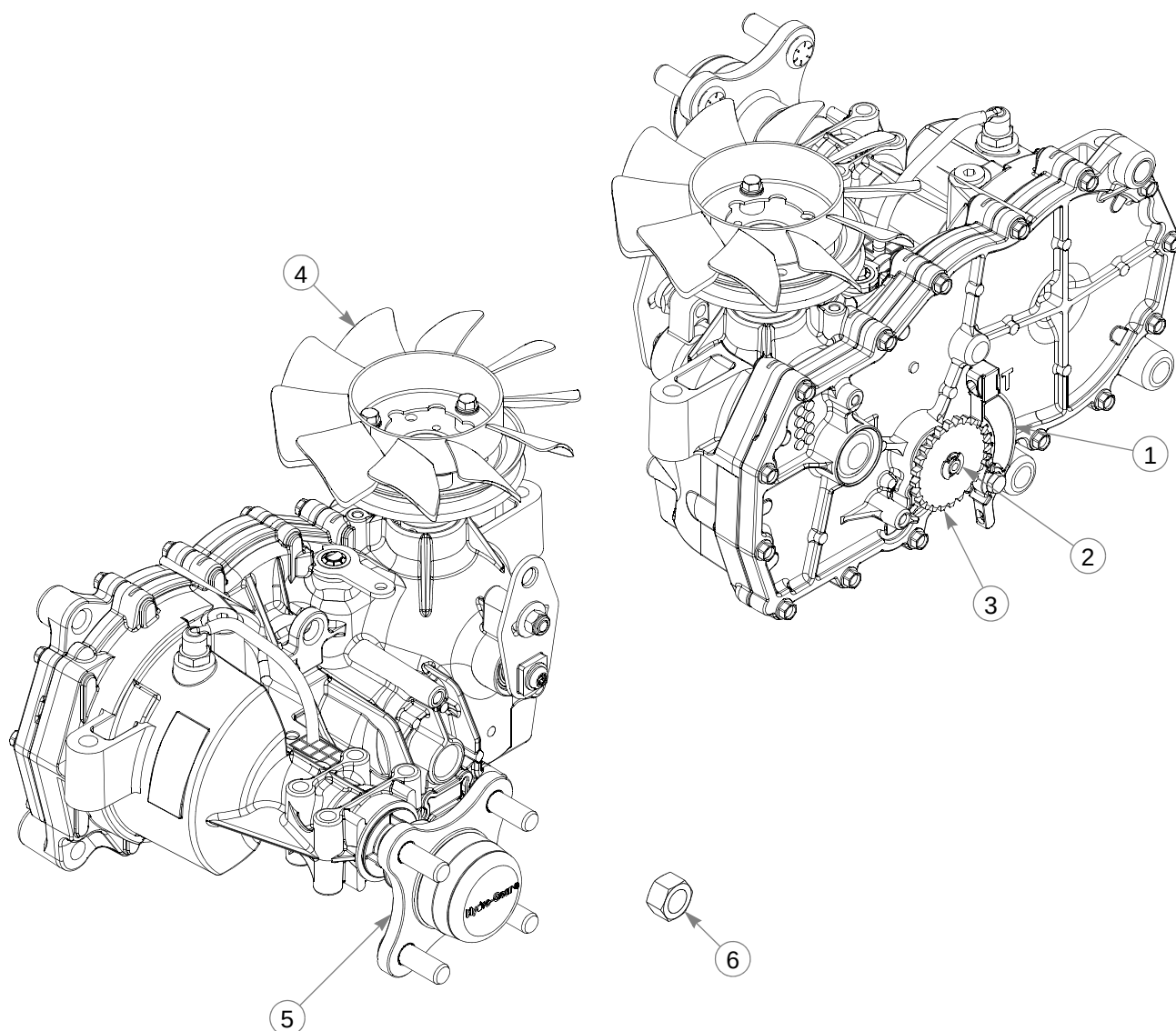


Transmission Breakdown, Rear Discharge

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603091	1	RS TRANSMISSION
2	603090	1	LS TRANSMISSION
3	110009	2	BRAKE ACTUATOR ROD
4	068551	4	NT .250-20 HX ZY NL
5	768515	4	FW .281 X .625 X .051/.080 HD ZN/YL
6	601131	2	SPRING
7	767954	8	FW .406 X .812 X .060 SAE
8	054502	4	NT .375-16 HX G5 ZNY
9	056036	4	CS .375-16 X 2.25 HX G5
10	116653	1	SHIELD

NOTES:

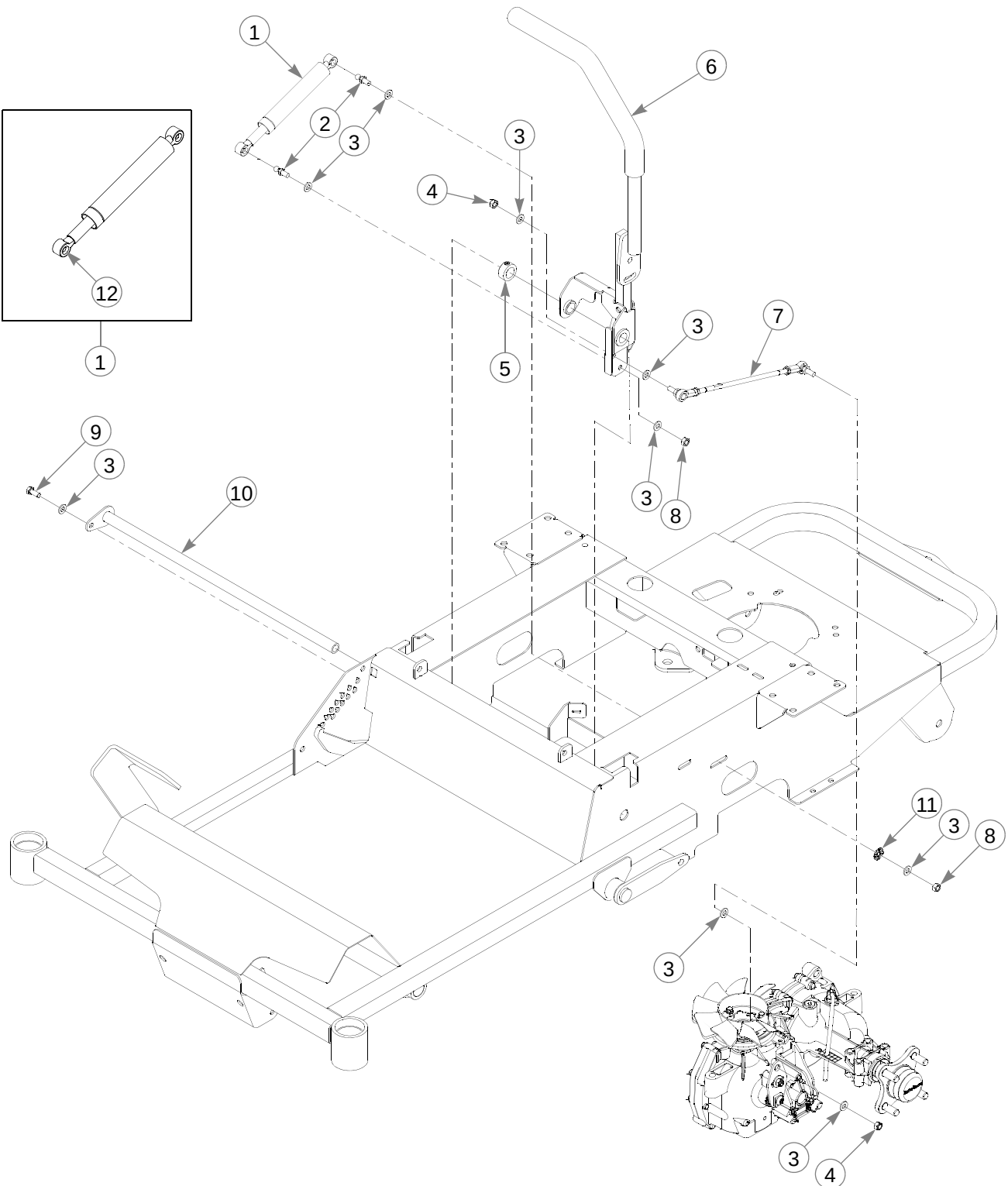
Transmission Service Parts



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	795047	1	PARKING PAWL KIT
2	798371	1	RETAINING RING
3	798363	1	PARK BRAKE GEAR
4	601941	1	FAN/PULLEY KIT
5	601433	1	4 BOLT HUB KIT (INCLUDES NUT)
6	788877	1	HUB NUT

NOTES:

This page intentionally left blank.

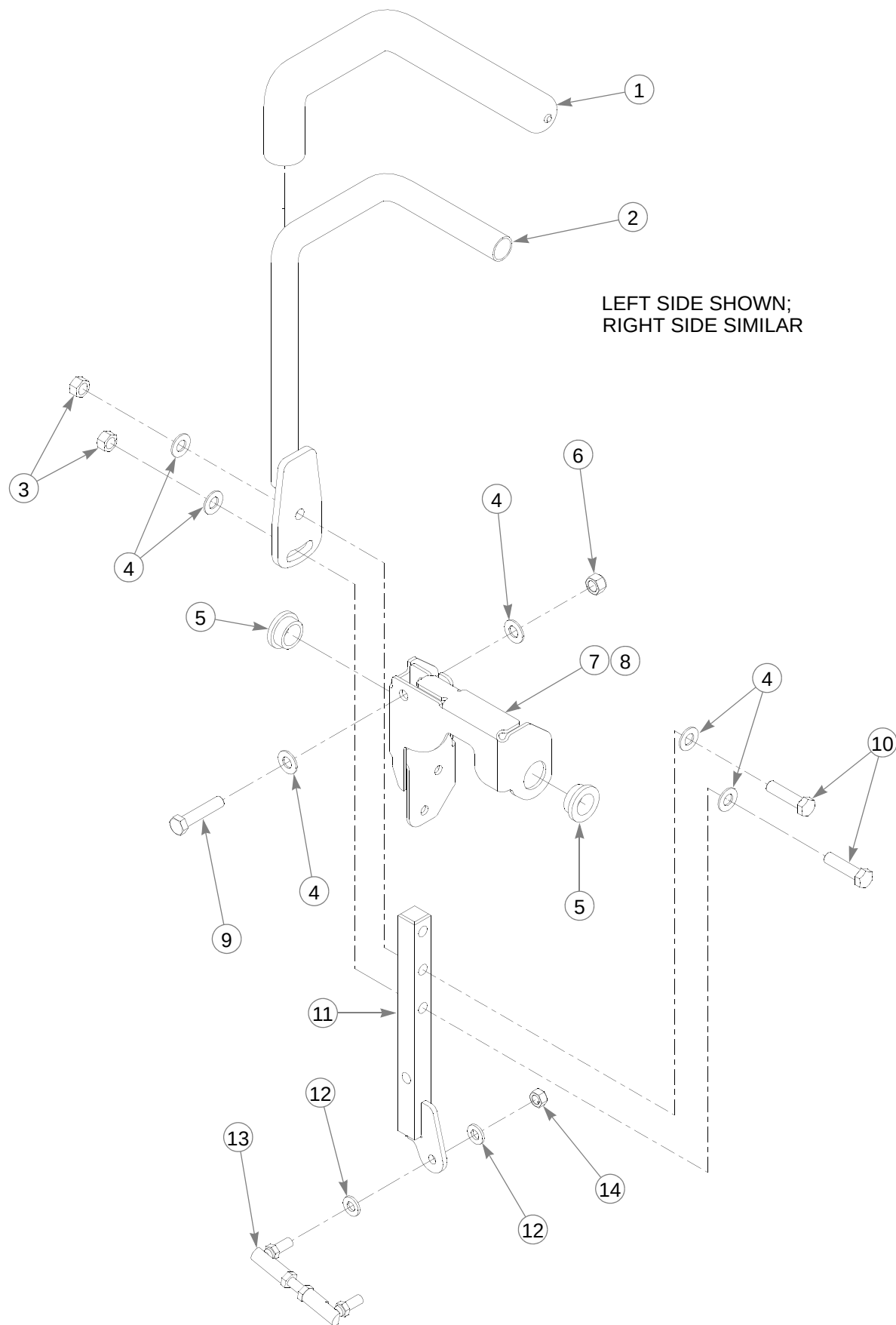


Steering

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	600221	2	STEERING DAMPER
2	781922	4	BALL STUD
3	768523	17	FW .343 X .687 X .051/.080H
4	023655	4	NT .312-24 HX ZY NL
5	784439	2	LOCK COLLAR 0.757 ID
6	N/A	1	STEERING ASSEMBLY
7	600981	2	PUMP ROD
8	034272	4	NT .312-18 HX G5 ZNYC
9	034280	1	CS .312-18 X .75 HX G5
10	110014	1	PIVOT TUBE
11	029876	2	LW .312 INT-EXT TOOTH
12	601426	1	CAP LOCK

NOTES:

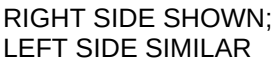
Steering Assembly



Steering Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781260	2	STEERING BAR GRIP
2	110370	2	STEERING BAR (WITH GRIP)
3	054502	4	NT .375-16 HX G5 ZNY
4	767954	12	FW .406 X .812 X .060 SAE
5	770867	4	BUSHING
6	086660	2	NT .375-16 HX ZY NL
7	110008	1	LS STEERING BOX
8	110007	1	RS STEERING BOX (NOT SHOWN)
9	705178	2	CS .375-16 X 1.75 HX G5
10	080655	4	CS .375-16 X 1.50 HX G5
11	110089	2	CONTROL LEVER
12	768523	4	FW .343 X .687 X .051/.080H
13	796615	2	BALL JOINT LINK
14	023655	2	NT .312-24 HX ZY NL

NOTES:



Park Brake

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	110001	1	LS BRAKE ACTUATOR
2	110000	1	RS BRAKE ACTUATOR
3	765339	4	BUSHING
4	601822	2	NUT PLATE .420 CENTERS
5	781211	2	PUSH BUTTON SWITCH
6	086660	2	NT .375-16 HX ZY NL
7	767954	4	FW .406 X .812 X.060 SAE
8	725796	2	CS .375-16 X 4.00 HX G8 Z
9	063198	4	CS 10-24 X .75 HXFLK ZN
10	048553	2	CP .062D X 1.00 LG HML Z
11	768523	8	FW .343 X .687 X .051/.080H
12	023655	2	NT .312-24 HX ZY NL
13	110009	2	BRAKE ACTUATOR ROD
14	068551	4	NT .250-20 HXZY NL
15	768515	4	FW .281 X .625 X .051/.080H
16	601131	2	SPRING

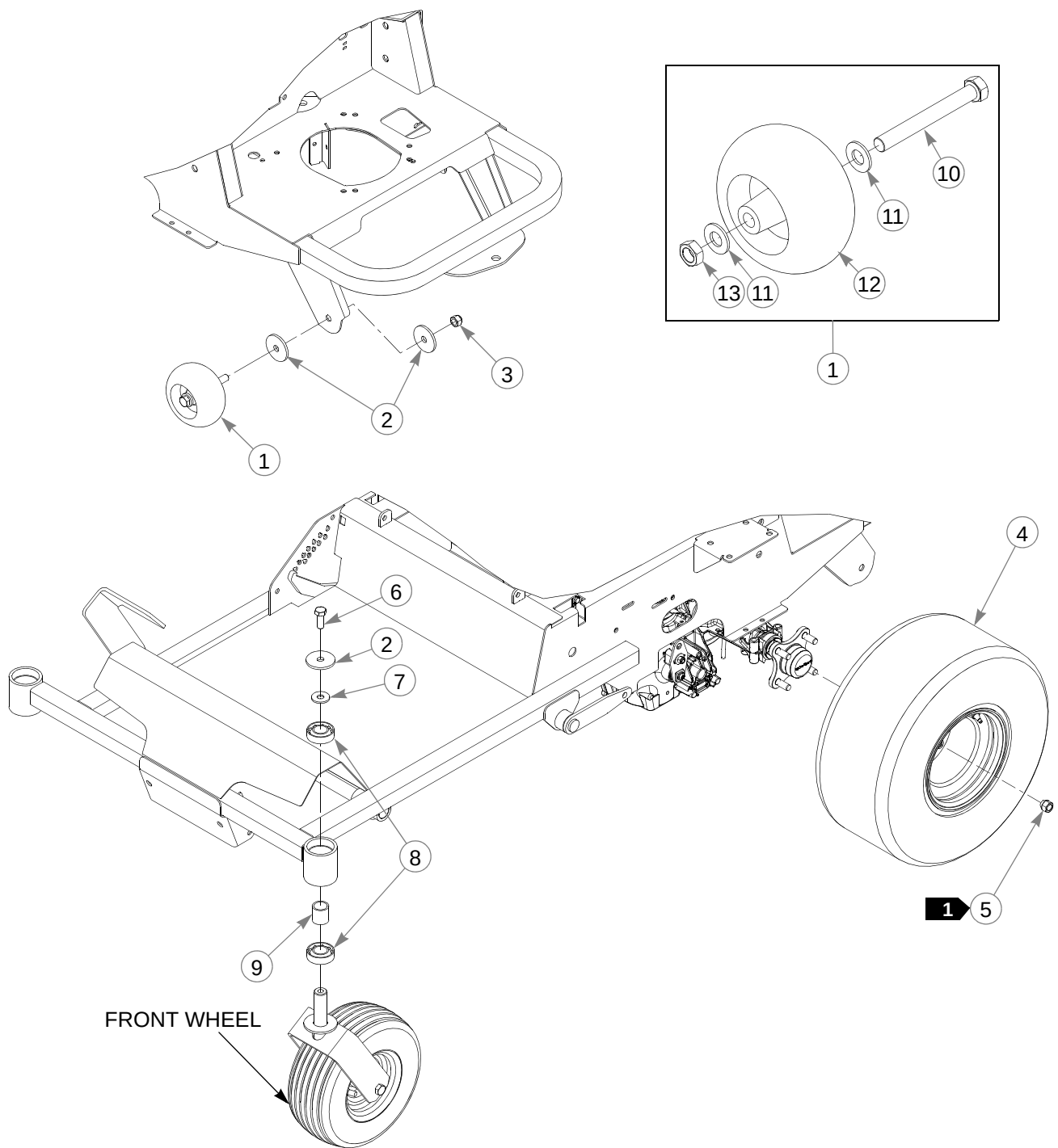
NOTES:

1. Part of the wire harness.

Section 4

Wheel & Tire	4-2
Front Wheel Breakdown	4-4
Drive Wheel Breakdown	4-6

Wheel & Tire



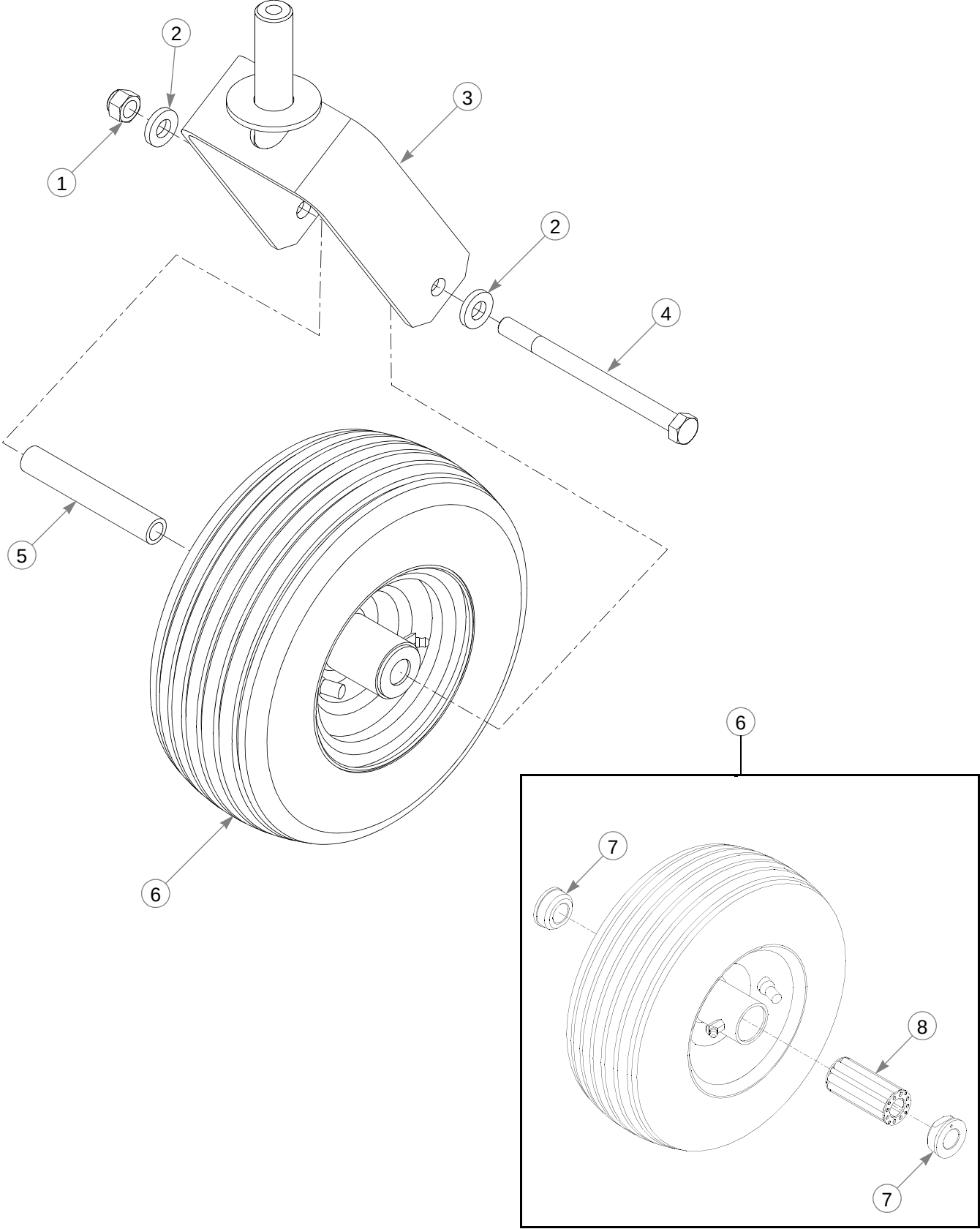
Wheel & Tire

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	788166	2	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
2	344267	6	FW .510 X 2.15 X .187 SPL
3	781567	4	NT .500-13 HX G8 ZY NL
4	601810	2	TIRE/WHEEL 18 X 8.5-8 (42" & 48" SIDE DISCHARGE MOWERS)
	604502	2	TIRE/WHEEL 20 X 6.50 (36" REAR DISCHARGE MOWERS)
5	061077	8	WHEEL NUT
6	705954	2	CS .500-13 X 1.25 HX G5 ZN
7	712976	2	FW .531 X 1.375 X .125 ZNY
8	784223	4	BEARING
9	784603	2	SPACER
10	781708	2	CS .500-13 X 4.25 HX G5
11	767962	4	FW .531 X 1.063 X .090 SAE
12	031997	2	PLASTIC WHEEL
13	053199	2	NT .500-13 HX JAM ZNYC

NOTES:

1. Torque to 88–102 N-m.

Front Wheel Breakdown

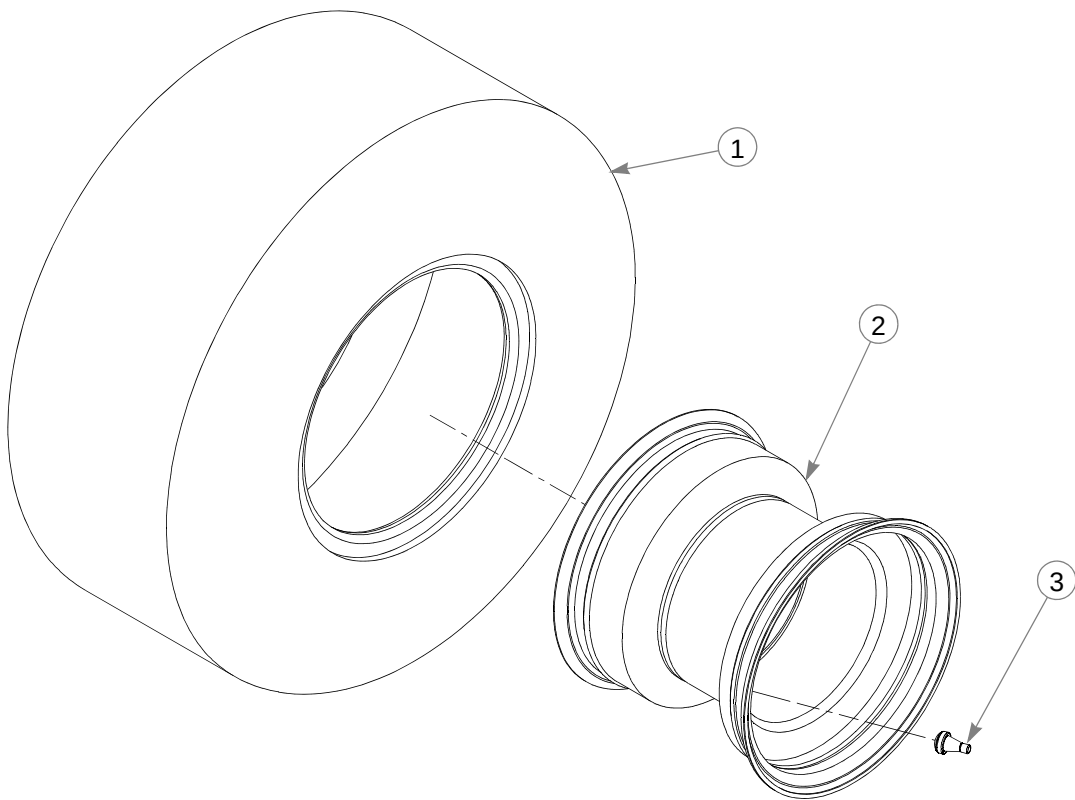


Front Wheel Breakdown

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	781567	1	NT .500-13 HX G8 ZY NL
2	767962	2	FW .531 X 1.063 X .090 SAE
3	110116	1	CASTER FORK
4	042630	1	CS .500-13 X 6.50 HX G5 Z
5	306969	1	GAUGE WHEEL SPACER
6	768044	1	TIRE/WHEEL 11 X 4-5 RIBBED
7	772806	2	BEARING CAP
8	772814	1	3/4" ROLLER BEARING

NOTES:

Drive Wheel Breakdown



601810 TIRE/WHEEL ASSEMBLY (42"/48" MOWER)

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	601821	1	TIRE 18 X 8.5
2	601820	1	WHEEL 8 X 6.93
3	019521	1	VALVE STEM

604502 TIRE/WHEEL ASSEMBLY (36" RD MOWER)

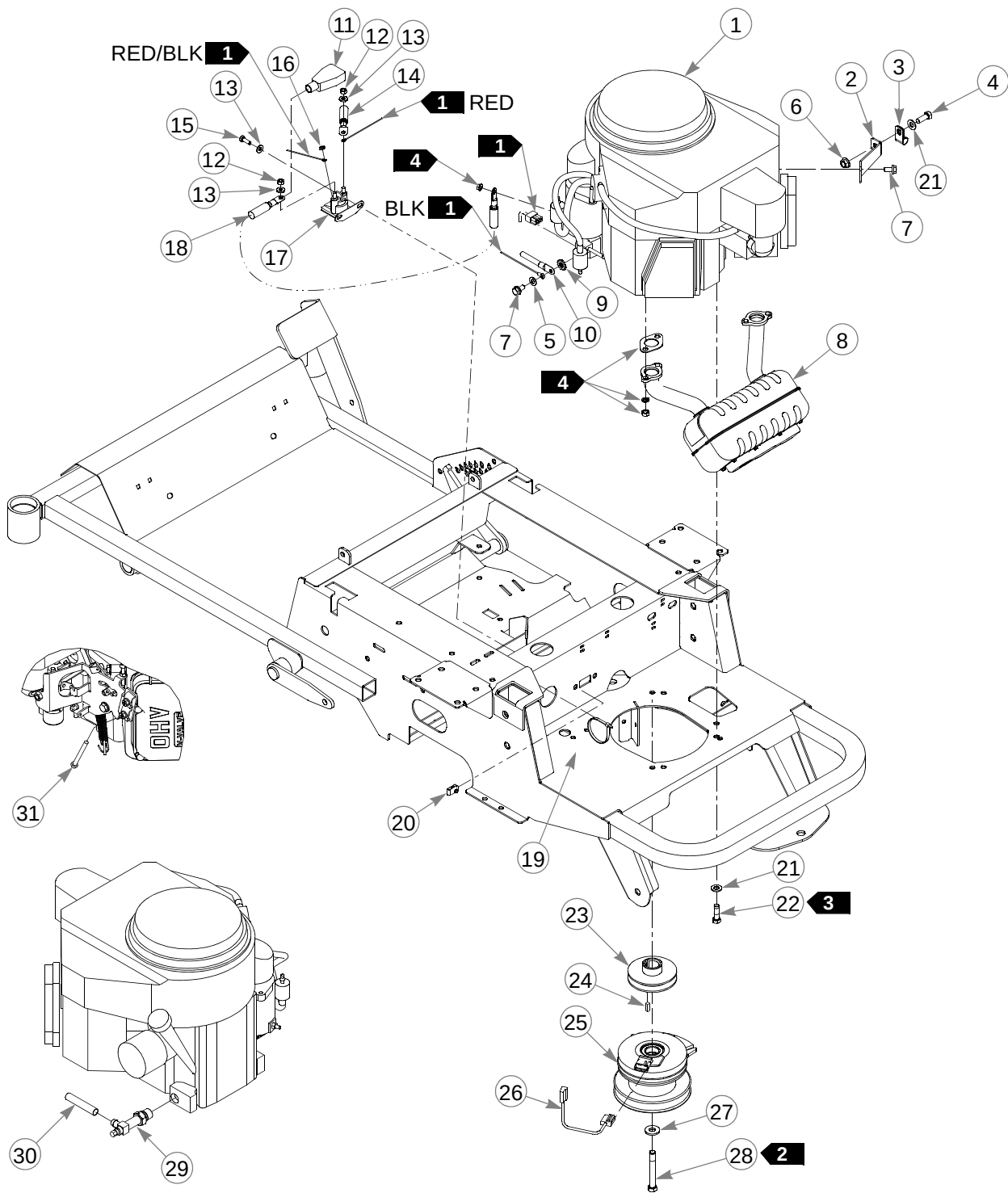
INDEX NO.	PART NO.	QTY	DESCRIPTION
1	604503	1	TIRE, 2-X 6.50-8
2	604504	1	WHEEL 8 X 6.32
3	019521	1	VALVE STEM

NOTES:

Section 5

Engine, Kawasaki FR541V & FR600V–S/N 12030001 & Higher	5-2
Fuel System, Kawasaki FR541V & FR600V–S/N 12030001 & Higher	5-4
Engine, Kawasaki FR541V & FR600V–S/N Prior to 12030001	5-6
Fuel System, Kawasaki FR541V & FR600V–S/N Prior to 12030001.	5-8
Engine Service Parts, Kawasaki FR541V & FR600V.	5-10
Engine, Kohler SV590–S/N 12030001 & Higher	5-12
Fuel System, Kohler SV590–S/N 12030001 & Higher	5-14
Engine, Kohler SV590–S/N Prior to 12030001.	5-16
Fuel System, Kohler SV590–S/N Prior to 12030001	5-18
Engine Service Parts, Kohler SV590	5-20
Engine, Kohler SV715–S/N 12030001 & Higher	5-22
Fuel System, Kohler SV715–S/N 12030001 & Higher	5-26
Engine, Kohler SV715–S/N Prior to 12030001.	5-28
Fuel System, Kohler SV715–S/N Prior to 12030001	5-32
Engine Service Parts, Kohler SV715	5-34
Fuel Tank & Fender–S/N 12030001 & Higher	5-36
Fuel Tank & Fender–S/N 11010000 to 12030001	5-38
Fuel Tank Service Parts–S/N 12030001 & Higher	5-40
Fuel Tank Service Parts–S/N 11010000 to 12030001	5-41

Engine, Kawasaki FR541V & FR600V-S/N 12030001 & Higher



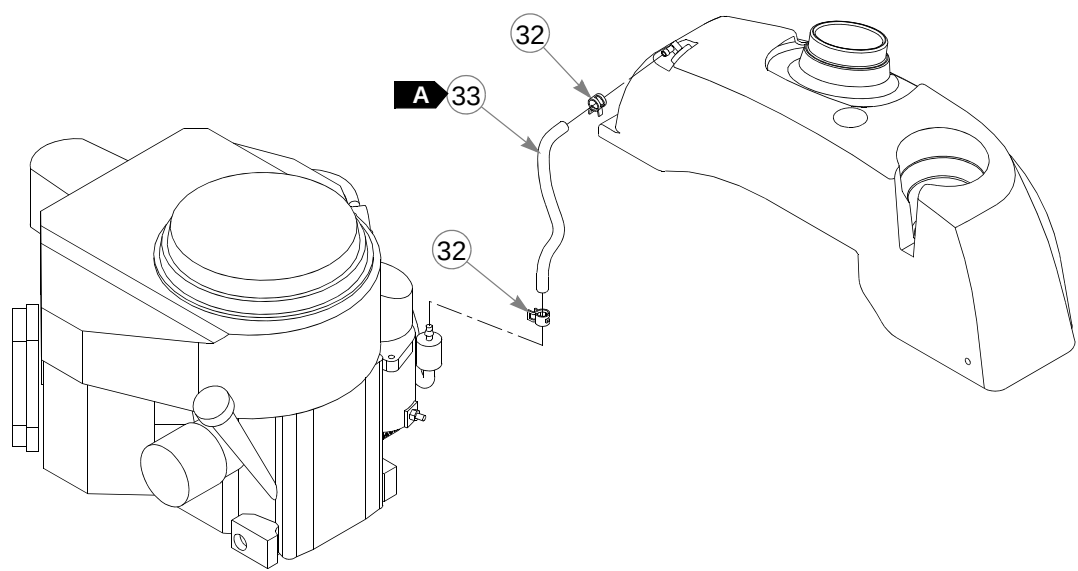
Engine, Kawasaki FR541V & FR600V–S/N 12030001 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR541V/FR600V ENGINE
2	113970	1	CABLE GUIDE
3	000398	1	LOOP CLAMP
4	036244	1	CS .375-16 X 1.00 HX G5
5	768523	1	FW .343 X .687 X .051/.080H
6	016899	1	NT .375-16 HX FLK ZNYC
7	720516	3	CS M8 X 1.25 X 16 HX G10.9
8	602999	1	MUFFLER
9	029876	1	LW .312 INT-EXT TOOTH
10	601841	1	NEGATIVE BATTERY CABLE
11	771428	1	RED BATTERY CABLE BOOT
12	024927	2	NT .250-20 HX G5 ZNYC
13	768515	4	FW .281 X .625 X .051/.080H
14	601062	1	POSITIVE BATTERY CABLE
15	055939	2	CS .250-20 X .75 HX G5
16	044255	1	NT #10-32 HX ZN
17	030817	1	STARTER SOLENOID
18	792762	1	POSITIVE BATTERY CABLE
19	000331	2	WIRE TIE
20	601982	2	CN .250-20 X .15 MAX THK
21	767954	5	FW .406 X .812 X .060 SAE
22	602580	4	CS .375-16 X 1.25 HX G5 P85
23	793760	1	ENGINE PULLEY
24	712372	1	KEY 1/4 SQ X 0.66 LG
25	601801K	1	CLUTCH KIT (WITH PIGTAIL)
26	791251	1	CLUTCH HARNESS PIGTAIL
27	602680	1	FW .453 X 1.12 X .119 HRD
28	601834	1	CS .437-20 X 3.25 HX G5 P85
29	796524	1	OIL DRAIN VALVE
30	604463	8 cm	OIL DRAIN HOSE
31	603524	1	CS M5-0.8 X 50 MM DIN 933 (FUL TD)

NOTES:

1. Part of the wire harness.
2. Torque the bolt to 61–65 N-m. Replace (do not reuse) the capscrew if it's removed or loosened. Use only hand tools to install this fastener.
3. Torque the bolt to 41–47 N-m. Replace (do not reuse) the capscrew if it's removed or loosened. Use only hand tools to install this fastener.
4. Supplied with the engine.

Fuel System, Kawasaki FR541V & FR600V-S/N 12030001 & Higher



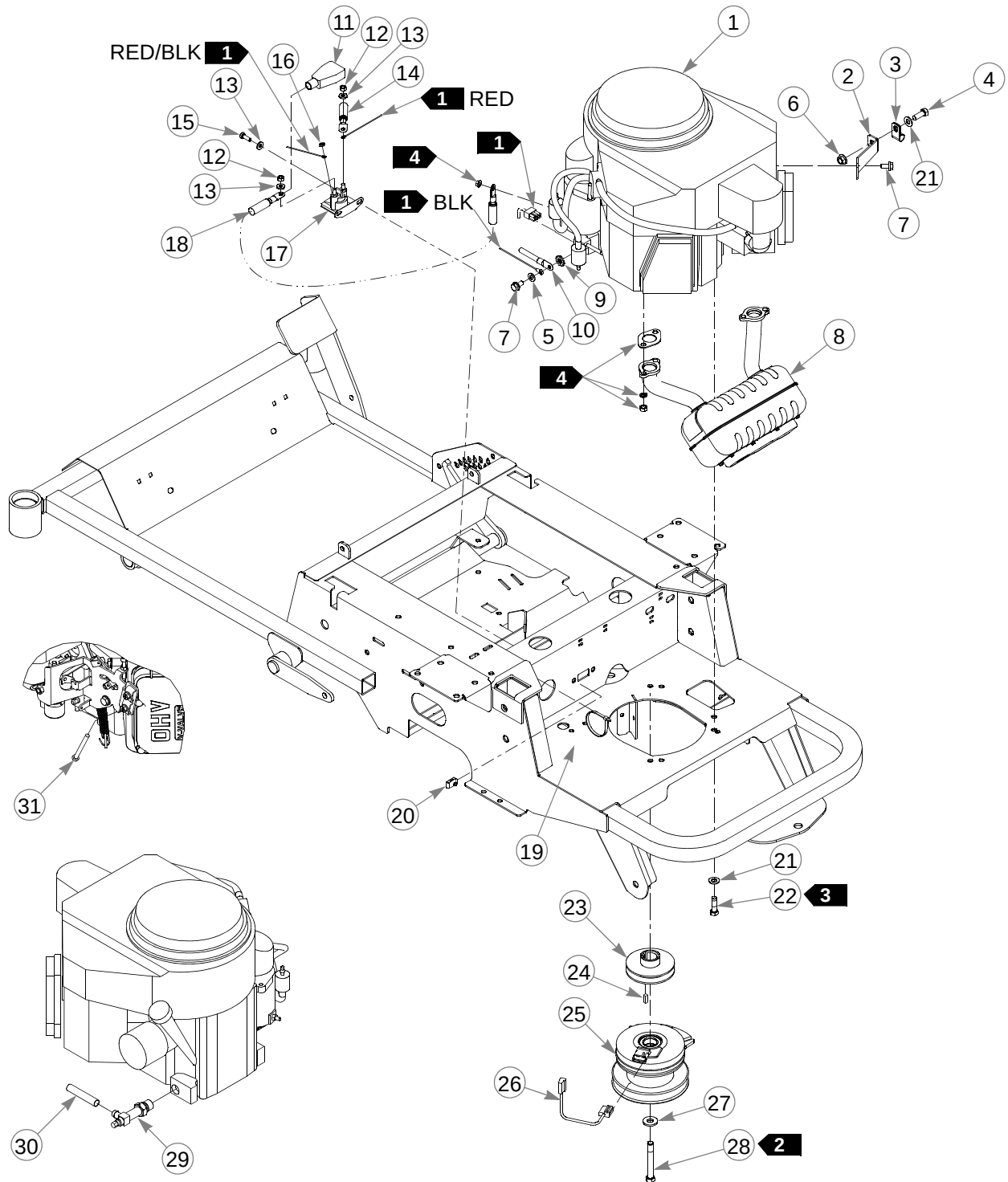
INDEX NO.	PART NO.	QTY.	DESCRIPTION
32	000323	2	HOSE CLAMP
33	015818	13 cm	1/4" FUEL LINE

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	13 cm	TANK TO FUEL FILTER (FUEL)

This page intentionally left blank.

Engine, Kawasaki FR541V & FR600V-S/N Prior to 12030001



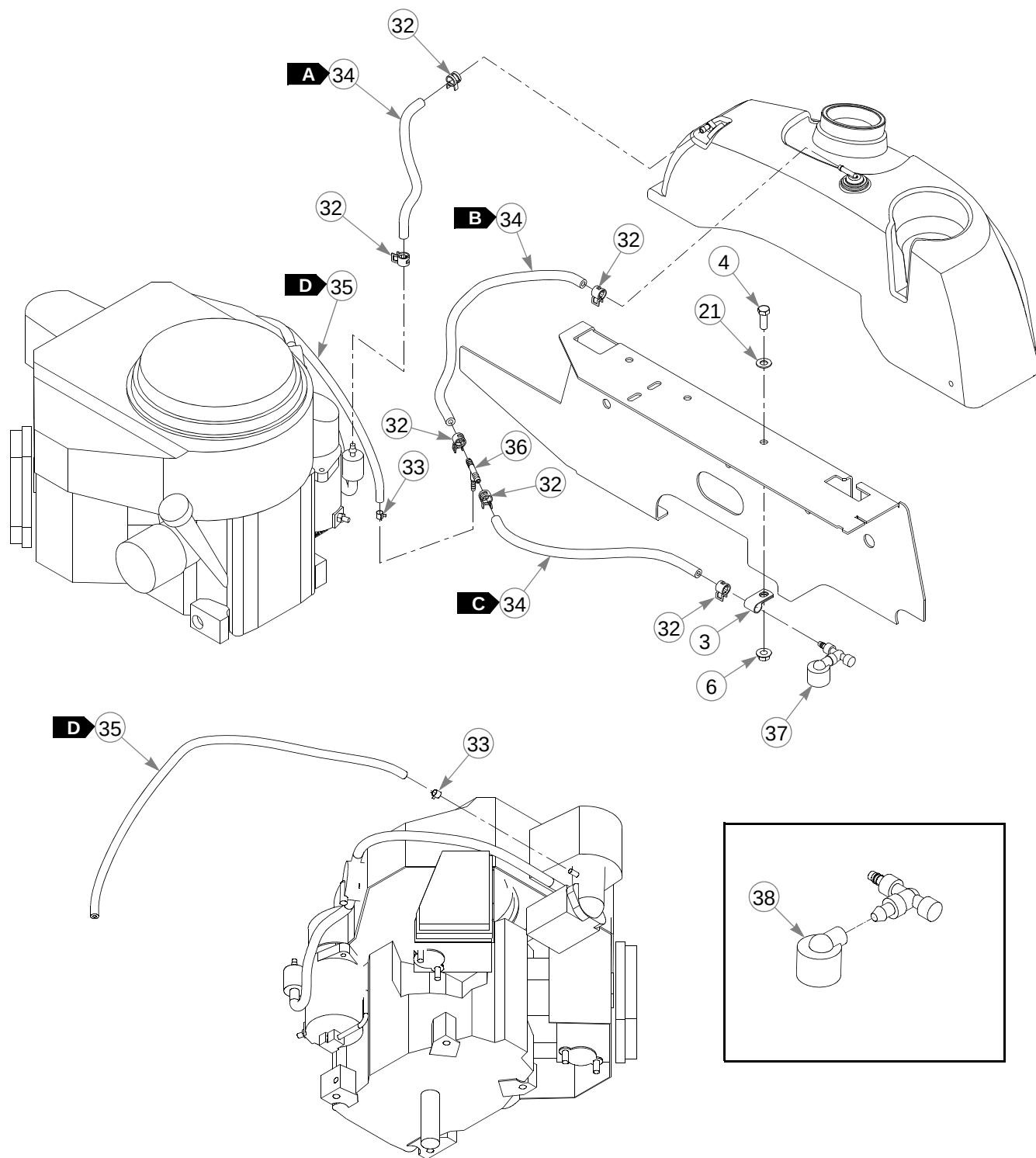
Engine, Kawasaki FR541V & FR600V–S/N Prior to 12030001

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAWASAKI FR541V/FR600V ENGINE
2	113970	1	CABLE GUIDE
3	000398	2	LOOP CLAMP
4	036244	2	CS .375-16 X 1.00 HX G5
5	768523	1	FW .343 X .687 X .051/.080H
6	016899	2	NT .312-18 HX FLK ZNYC
7	720516	3	CS M8 X 1.25 X 16 HX G10.9
8	602999	1	MUFFLER
9	029876	1	LW .312 INT-EXT TOOTH
10	601841	1	NEGATIVE BATTERY CABLE
11	771428	1	RED BATTERY CABLE BOOT
12	024927	2	NT .250-20 HX G5 ZNYC
13	768515	4	FW .281 X .625 X .051/.080H
14	601062	1	POSITIVE BATTERY CABLE
15	055939	2	CS .250-20 X .75 HX G5
16	044255	1	NT #10-32 HX ZN
17	030817	1	STARTER SOLENOID
18	792762	1	POSITIVE BATTERY CABLE
19	000331	3	WIRE TIE
20	601982	2	CN .250-20 X .15 MAX THK
21	767954	6	FW .406 X .812 X .060 SAE
22	602580	4	CS .375-16 X 1.25 HX G5 P85
23	793760	1	ENGINE PULLEY
24	712372	1	KEY 1/4 SQ X 0.66 LG
25	601801K	1	CLUTCH KIT (WITH PIGTAIL)
26	791251	1	CLUTCH HARNESS PIGTAIL
27	602680	1	FW .453 X 1.12 X .119 HRD
28	601834	1	CS .437-20 X 3.25 HX G5 P85
29	796524	1	OIL DRAIN VALVE
30	787713	8 cm	HOSE, 0.50" LOW PRESSURE
31	603524	1	CS M5-0.8 X 50 MM DIN 933 (FUL TD)

NOTES:

1. Part of the wire harness.
2. Torque the bolt to 61–65 N-m. Replace (do not reuse) the cap screw if it's removed or loosened. Use only hand tools to install this fastener.
3. Torque the bolt to 41–47 N-m. Replace (do not reuse) the cap screw if it's removed or loosened. Use only hand tools to install this fastener.
4. Supplied with the engine.

Fuel System, Kawasaki FR541V & FR600V-S/N Prior to 12030001



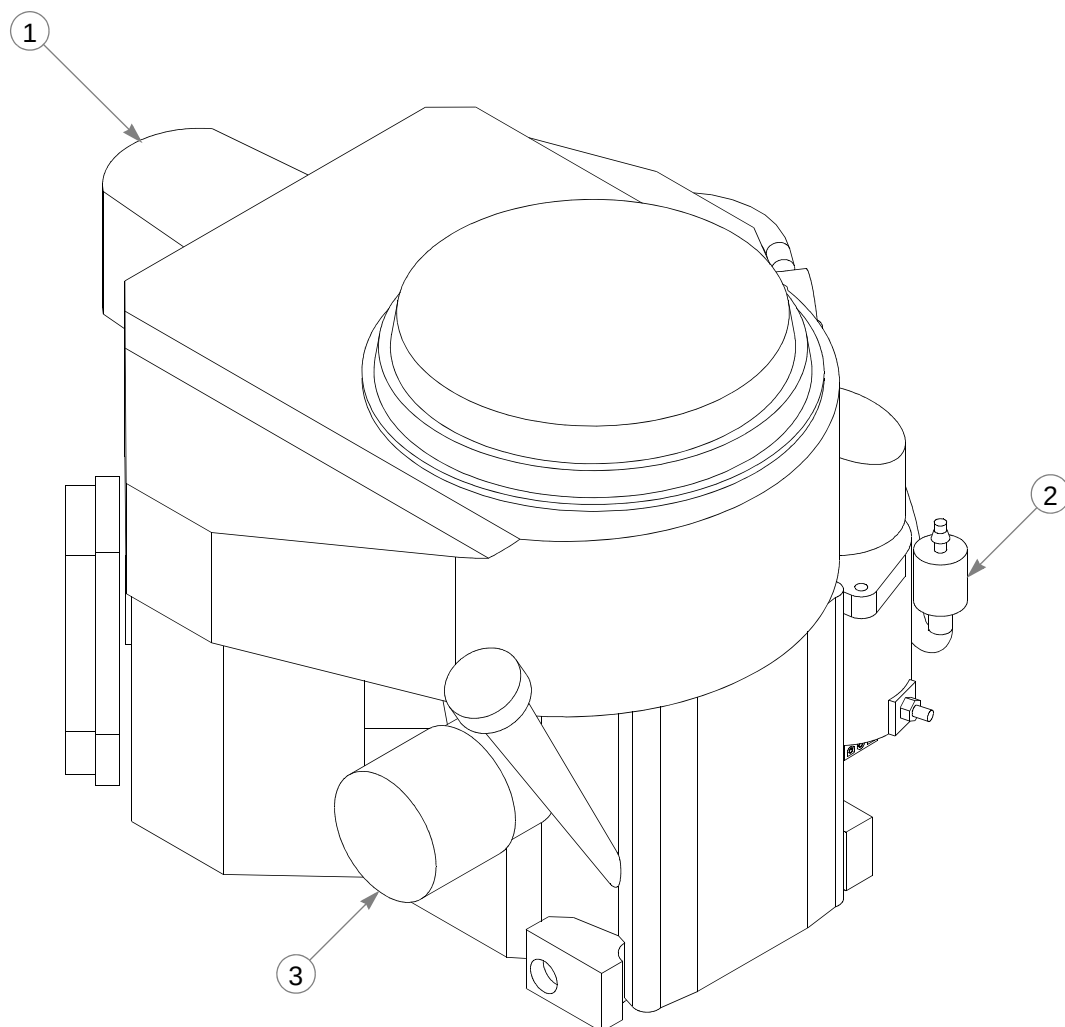
Fuel System, Kawasaki FR541V & FR600V–S/N Prior to 12030001

INDEX NO.	PART NO.	QTY.	DESCRIPTION
32	000323	2	HOSE CLAMP
33	603112	2	CLAMP, 3/16"
34	015818	13 cm	1/4" FUEL LINE
35	603326	61 cm	3/16" VAPOR LINE
36	603025	1	PLASTIC TEE 1/4" X 1/4" X 3/16"
37	603283	1	VACUUM BREAKER
38	603161	1	VACUUM BREAKER FILTER

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	13 cm	TANK TO FUEL FILTER (FUEL)
B	56 cm	TANK TO TEE (VAPOR)
C	33 cm	TEE TO VACUUM BREAKER (VAPOR)
D	61 cm	TEE TO ENGINE PURGE PORT (VAPOR)

Engine Service Parts, Kawasaki FR541V & FR600V

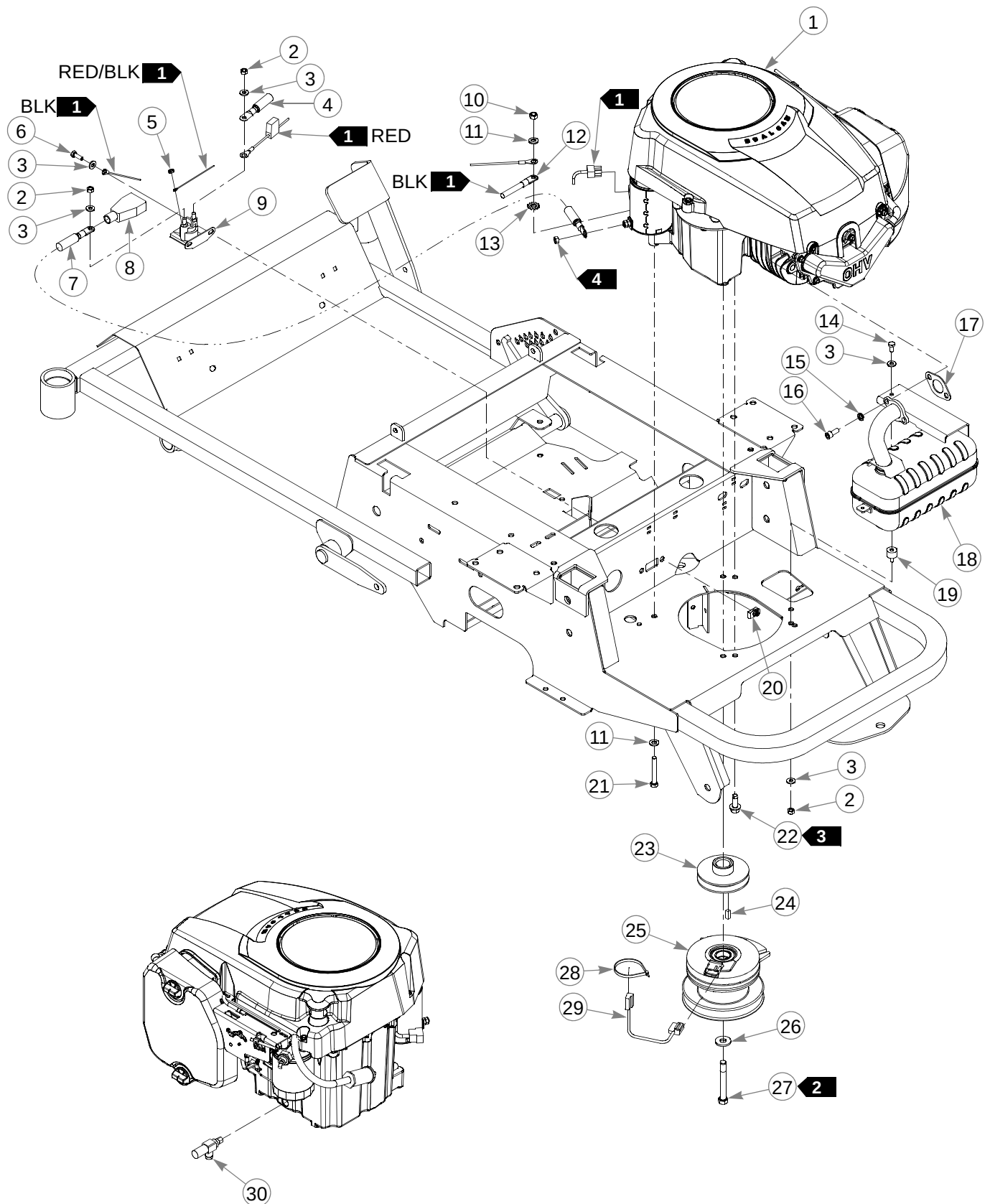


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	604240	1	AIR FILTER
2	068478	1	IN-LINE FUEL FILTER
3	602581	1	ENGINE OIL FILTER

NOTES:

This page intentionally left blank.

Engine, Kohler SV590-S/N 12030001 & Higher



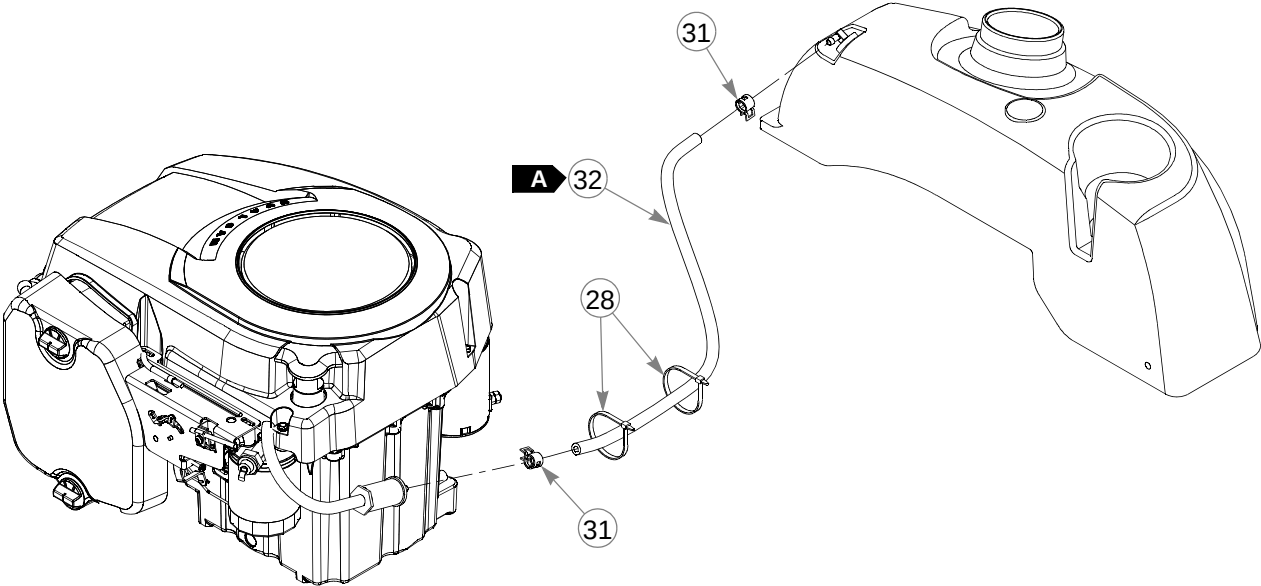
Engine, Kohler SV590–S/N 12030001 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KOHLER SV590 ENGINE
2	024927	3	NT .250-20 HX G5 ZNYC
3	768515	6	FW .281 X .625 X .051/.080H
4	601062	1	POSITIVE BATTERY CABLE
5	044255	1	NT #10-32 HX ZN
6	055939	2	CS .250-20 X .75 HX G5
7	601840	1	POSITIVE BATTERY CABLE
8	771428	1	RED BATTERY CABLE BOOT
9	030817	1	STARTER SOLENOID
10	058776	1	NT .312-18 HX ZY NL
11	768523	2	FW .343 X .687 X .051/.080H
12	601841	1	NEGATIVE BATTERY CABLE
13	029876	1	LW .312 INT-EXT TOOTH
14	055947	1	CS .250-20 X .50 HX G5
15	017004	2	LW .312 MED SPRING ZNYC
16	704478	2	CS .312-18 X .75 SKTHD
17	785543	1	MUFFLER GASKET
18	602325	1	MUFFLER
19	602380	1	ENGINE MUFFLER ISOLATOR
20	601982	2	CN .250-20 X .15 MAX THK
21	038828	1	CS .312-18 X 2.25 HX G5
22	792788	3	SC .375-16 X 1.0 HX FL STP
23	793760	1	ENGINE PULLEY
24	712372	1	KEY 1/4 SQ X 0.66 LG
25	601801K	1	CLUTCH KIT (WITH PIGTAIL)
26	602680	1	FW .453 X 1.12 X .119 HRD
27	601834	1	CS .437-20 X 3.25 HX G5 P85
28	000331	3	WIRE TIE
29	791251	1	CLUTCH HARNESS PIGTAIL
30	796516	1	3/8-18 OIL DRAIN VALVE

NOTES:

1. Part of the wire harness.
2. Torque the to 61–65 N-m. Replace (do not reuse) the cap screw if it's removed or loosened. Use only hand tools to install this fastener.
3. Torque to 41–47 N-m.
4. Supplied with the engine.

Fuel System, Kohler SV590–S/N 12030001 & Higher



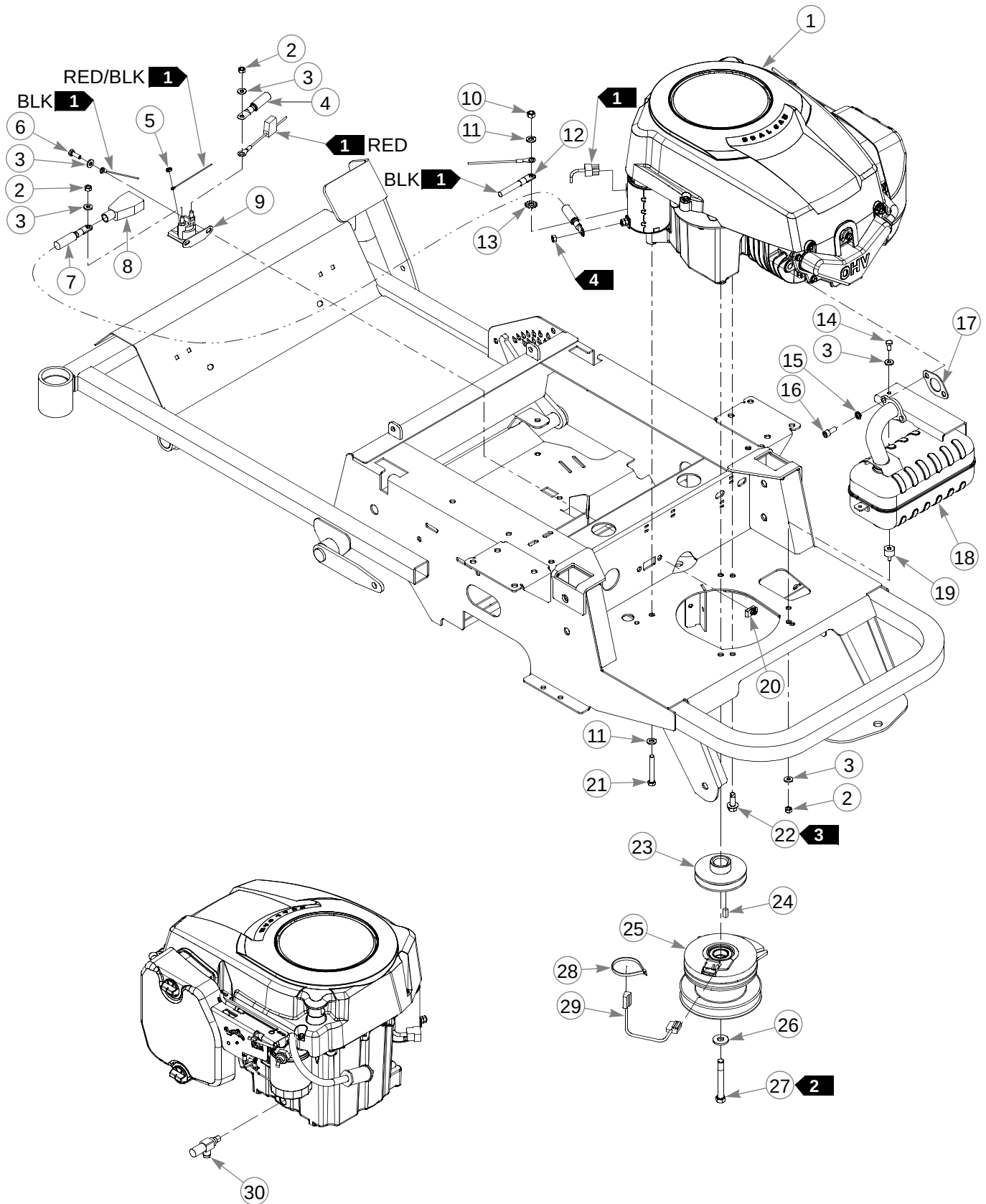
INDEX NO.	PART NO.	QTY.	DESCRIPTION
31	000323	6	HOSE CLAMP
32	015818	30.5 cm	1/4" FUEL LINE

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	30.5 cm	TANK TO ENGINE (FUEL)

This page intentionally left blank.

Engine, Kohler SV590-S/N Prior to 12030001



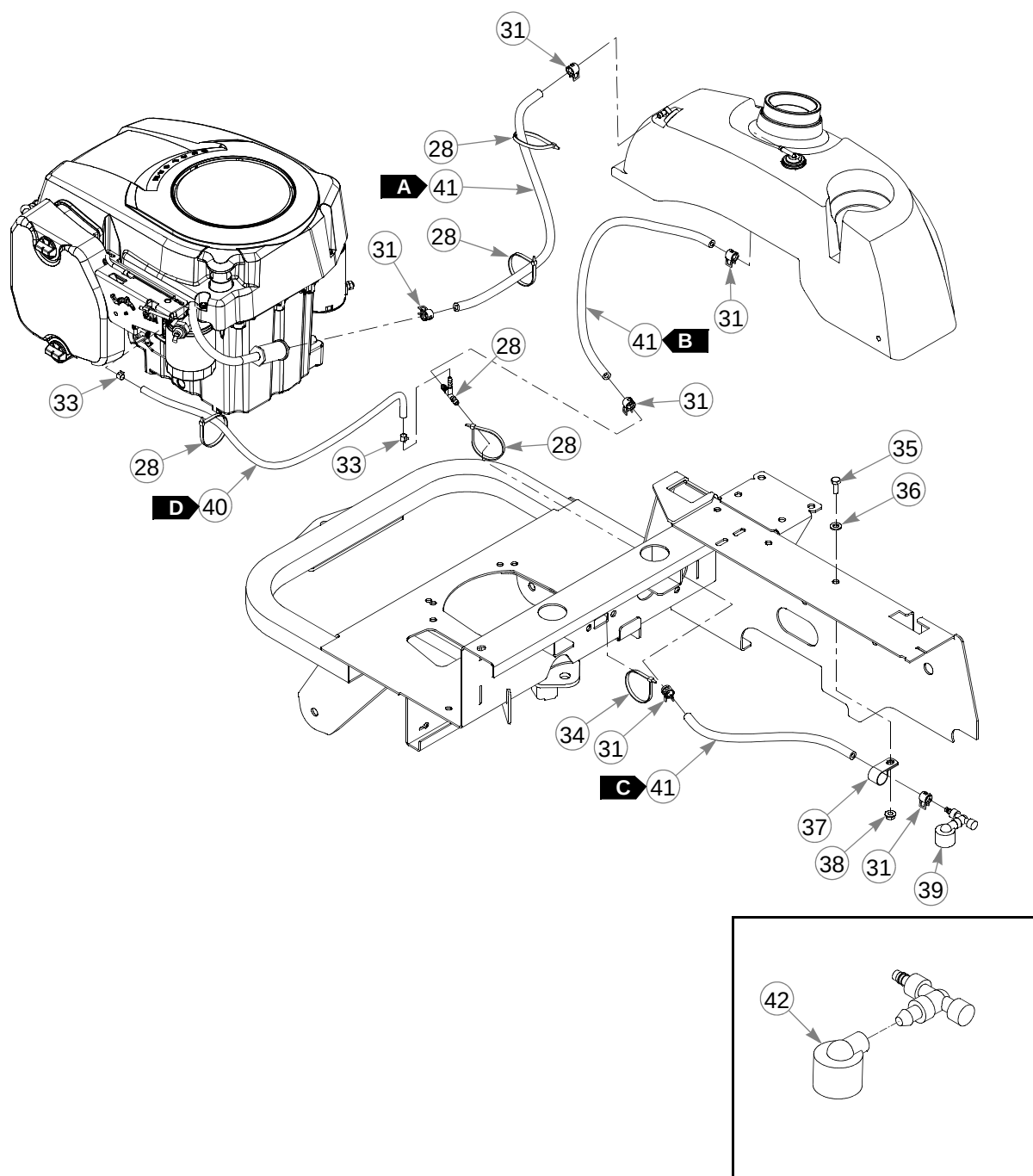
Engine, Kohler SV590–S/N Prior to 12030001

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KOHLER SV590 ENGINE
2	024927	3	NT .250-20 HX G5 ZNYC
3	768515	6	FW .281 X .625 X .051/.080H
4	601062	1	POSITIVE BATTERY CABLE
5	044255	1	NT #10-32 HX ZN
6	055939	2	CS .250-20 X .75 HX G5
7	601840	1	POSITIVE BATTERY CABLE
8	771428	1	RED BATTERY CABLE BOOT
9	030817	1	STARTER SOLENOID
10	058776	1	NT .312-18 HX ZY NL
11	768523	2	FW .343 X .687 X .051/.080H
12	601841	1	NEGATIVE BATTERY CABLE
13	029876	1	LW .312 INT-EXT TOOTH
14	055947	1	CS .250-20 X .50 HX G5
15	017004	2	LW .312 MED SPRING ZNYC
16	704478	2	CS .312-18 X .75 SKTHD
17	785543	1	MUFFLER GASKET
18	602325	1	MUFFLER
19	602380	1	ENGINE MUFFLER ISOLATOR
20	601982	2	CN .250-20 X .15 MAX THK
21	038828	1	CS .312-18 X 2.25 HX G5
22	792788	3	SC .375-16 X 1.0 HX FL STP
23	793760	1	ENGINE PULLEY
24	712372	1	KEY 1/4 SQ X 0.66 LG
25	601801K	1	CLUTCH KIT (WITH PIGTAIL)
26	602680	1	FW .453 X 1.12 X .119 HRD
27	601834	1	CS .437-20 X 3.25 HX G5 P85
28	000331	5	WIRE TIE
29	791251	1	CLUTCH HARNESS PIGTAIL
30	796516	1	3/8-18 OIL DRAIN VALVE

NOTES:

1. Part of the wire harness.
2. Torque to 61–65 N-m. Replace (do not reuse) the cap screw if it's removed or loosened. Use only hand tools to install this fastener.
3. Torque to 41–47 N-m.
4. Supplied with the engine.

Fuel System, Kohler SV590-S/N Prior to 12030001



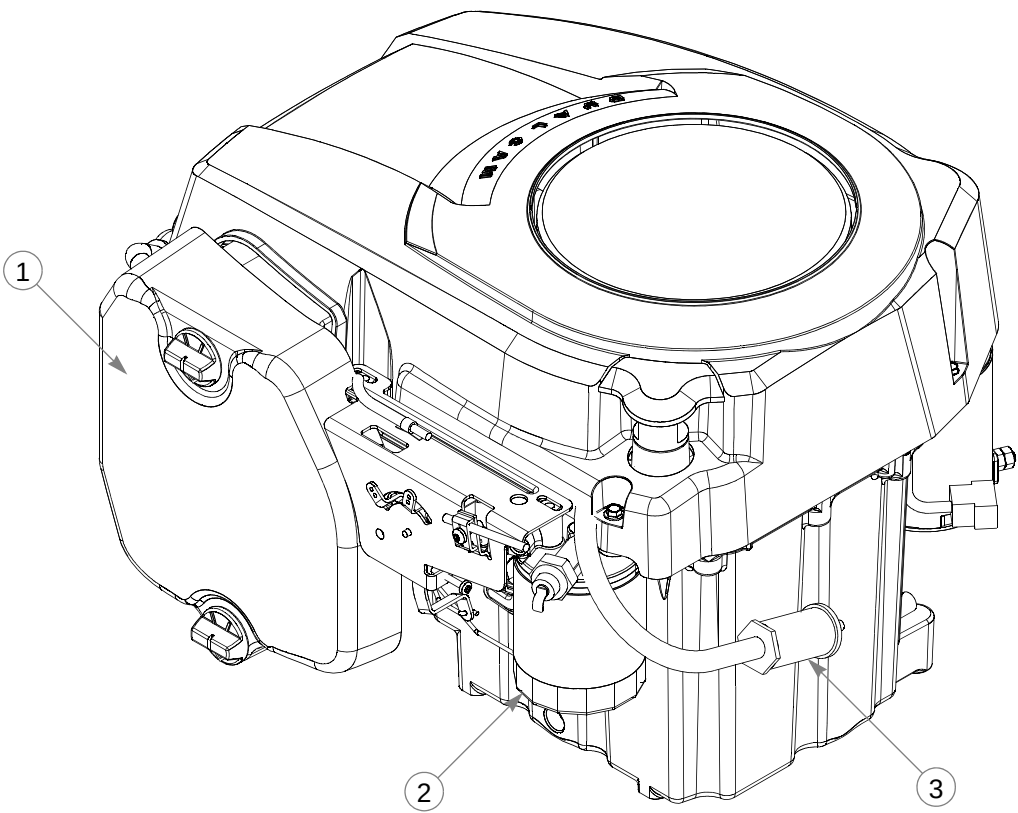
Fuel System, Kohler SV590–S/N Prior to 12030001

INDEX NO.	PART NO.	QTY.	DESCRIPTION
31	000323	6	HOSE CLAMP
32	603025	1	PLASTIC TEE 1/4" X 1/4" X 3/16"
33	603112	2	CLAMP, 3/16"
34	000430	1	WIRE TIE
35	036244	1	CS .375-16 X 1.00 HX G5
36	767954	1	FW .406 X .812 X .060 SAE
37	043570	1	LOOP CLAMP
38	016899	1	NT .375-16 HX FLK ZNYC
39	603283	1	VACUUM BREAKER
40	603326	69 cm	3/16" VAPOR LINE
41	015818	119 cm	1/4" FUEL LINE
42	603161	1	VACUUM BREAKER FILTER

NOTES:

FUEL & VAPOR LINE LENGTHS		
A	31 cm	TANK TO ENGINE (FUEL)
B	56 cm	TANK TO TEE (VAPOR)
C	33 cm	TEE TO VACUUM BREAKER (VAPOR)
D	69 cm	ENGINE TO TEE (VAPOR)

Engine Service Parts, Kohler SV590

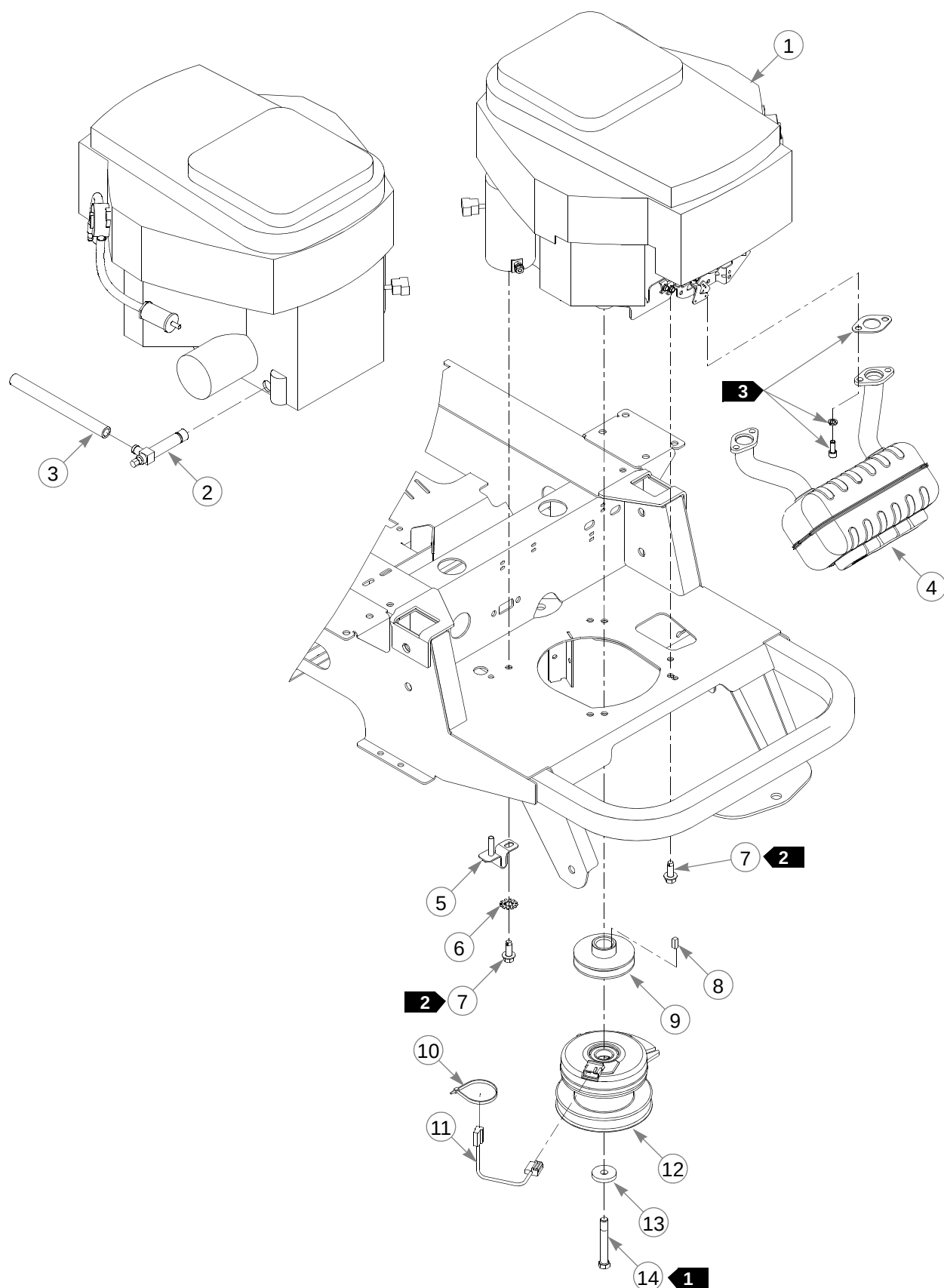


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794370	1	AIR FILTER ELEMENT
2	602588	1	OIL FILTER
3	068478	1	IN-LINE FUEL FILTER

NOTES:

This page intentionally left blank.

Engine, Kohler SV715-S/N 12030001 & Higher



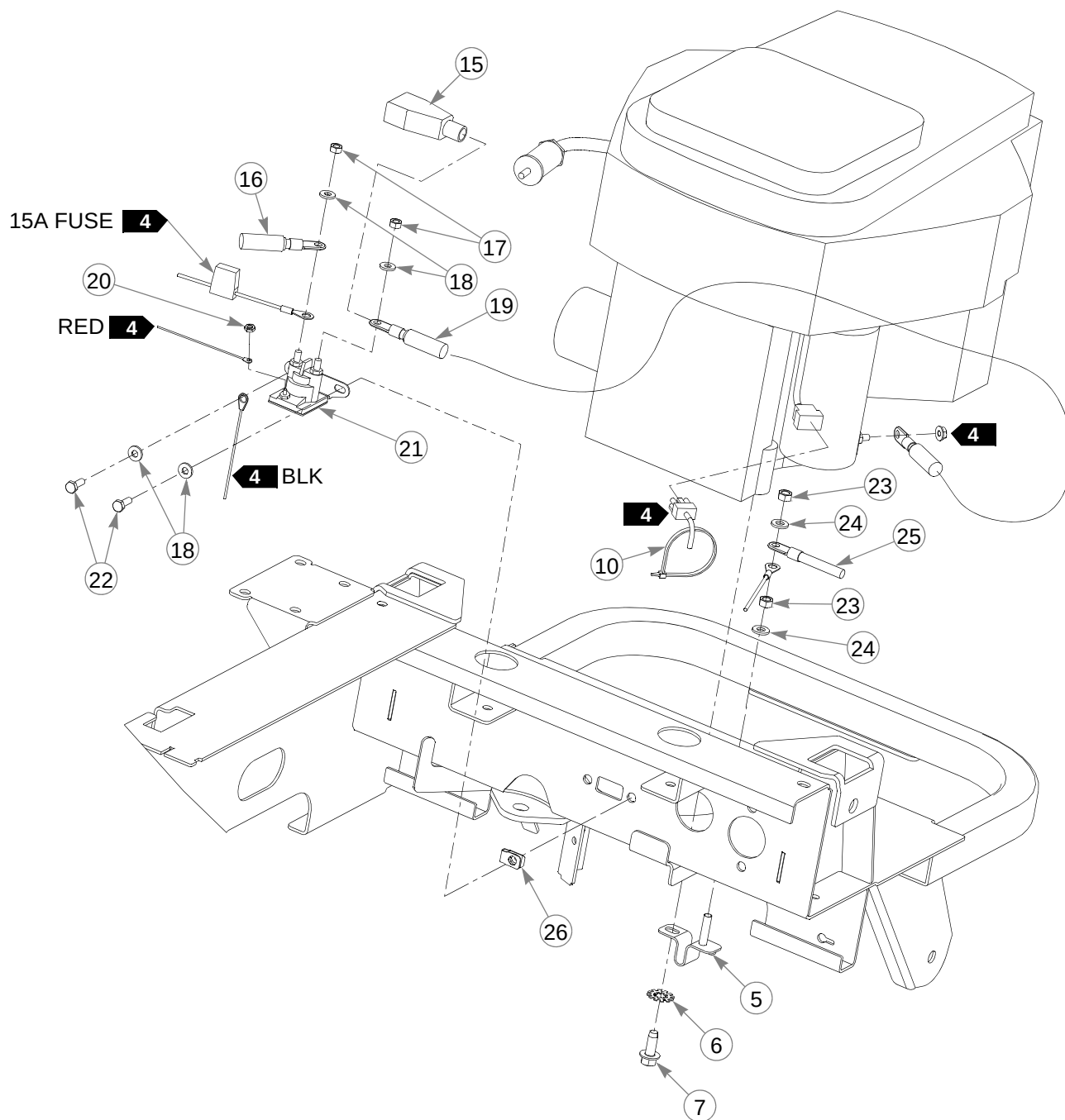
Engine, Kohler SV715–S/N 12030001 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KOHLER SV715 ENGINE
2	796672	1	OIL DRAIN VALVE 3/8-18
3	604463	8 cm	OIL DRAIN HOSE
4	602320	1	MUFFLER
5	112411	1	GROUND STRAP
6	793885	1	LW .375 INT-EXT TOOTH
7	792788	4	SC .375-16 X 1.0 HX FL STP
8	712372	1	KEY 1/4 SQ X 0.66 LG
9	793760	1	ENGINE PULLEY
10	000331	3	WIRE TIE
11	791251	1	CLUTCH HARNESS PIGTAIL
12	601801K	1	CLUTCH KIT (WITH PIGTAIL)
13	602680	1	FW .453 X 1.12 X .119 HRD
14	601834	1	CS .437-20 X 3.25 HX G5 P85

NOTES:

1. Torque the bolt to 61–65 N-m. Replace (do not reuse) the cap screw if it's removed or loosened. Use only hand tools to install this fastener.
2. Torque to 41 N-m.
3. Supplied with the engine.

Engine, Kohler SV715-S/N 12030001 & Higher



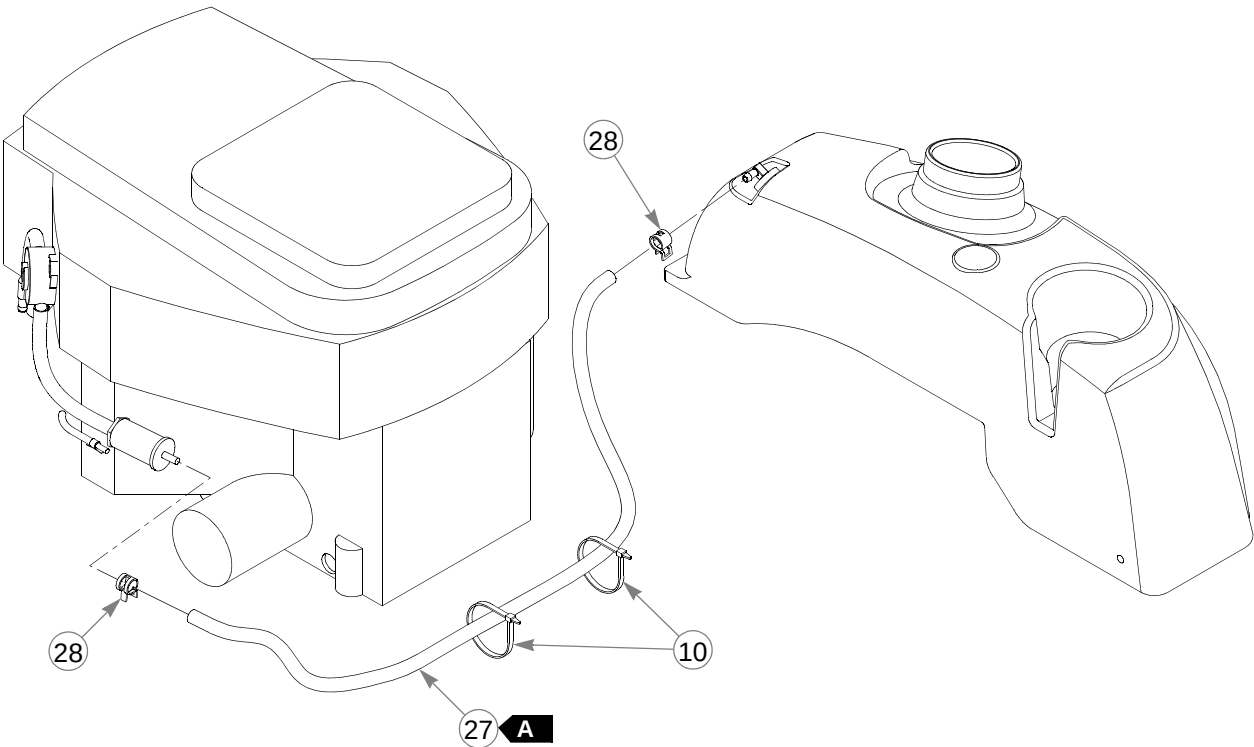
Engine, Kohler SV715–S/N 12030001 & Higher

INDEX NO.	PART NO.	QTY.	DESCRIPTION
15	771428	1	RED BATTERY CABLE BOOT
16	601062	1	POSITIVE BATTERY CABLE
17	024927	2	NT .250-20 HX G5 ZNYC
18	768515	4	FW .281 X .625 X .051/.080H
19	601840	1	POSITIVE BATTERY CABLE
20	044255	1	NT #10-32 HX ZN
21	030817	1	STARTER SOLENOID
22	055939	2	CS .250-20 X .75 HX G5
23	034272	2	NT .312-18 HX G5 ZNYC
24	768523	2	FW .343 X .687 X .051/.080H
25	601841	1	NEGATIVE BATTERY CABLE
26	601982	2	CN .250-20 X .15 MAX THK

NOTES:

4. Part of the wire harness.

Fuel System, Kohler SV715-S/N 12030001 & Higher



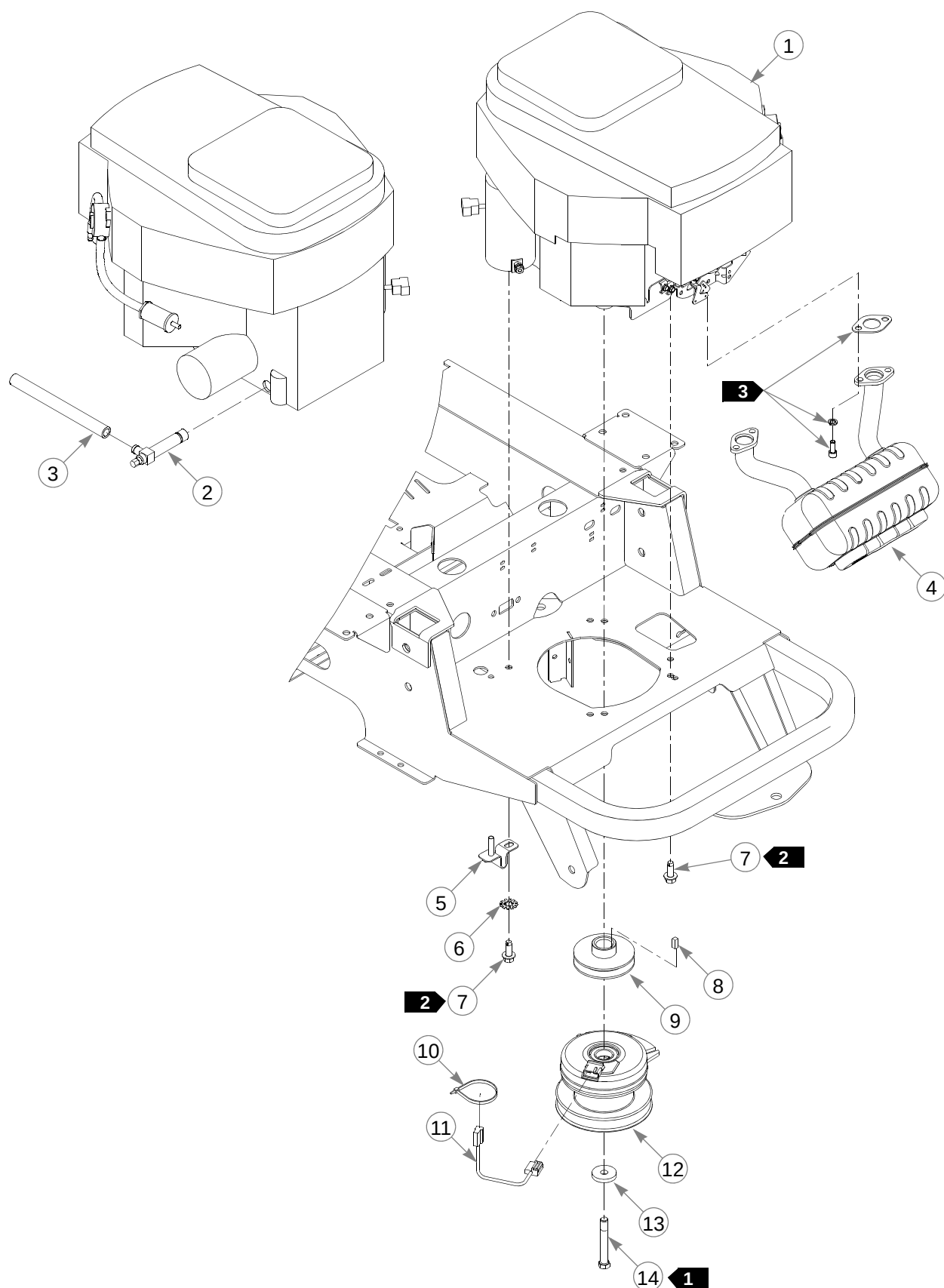
INDEX NO.	PART NO.	QTY.	DESCRIPTION
27	015818	79 cm	1/4" FUEL LINE
28	000323	2	HOSE CLAMP

NOTES:

LINE LENGTHS		
A	79 cm	TANK TO ENGINE (FUEL)

This page intentionally left blank.

Engine, Kohler SV715-S/N Prior to 12030001



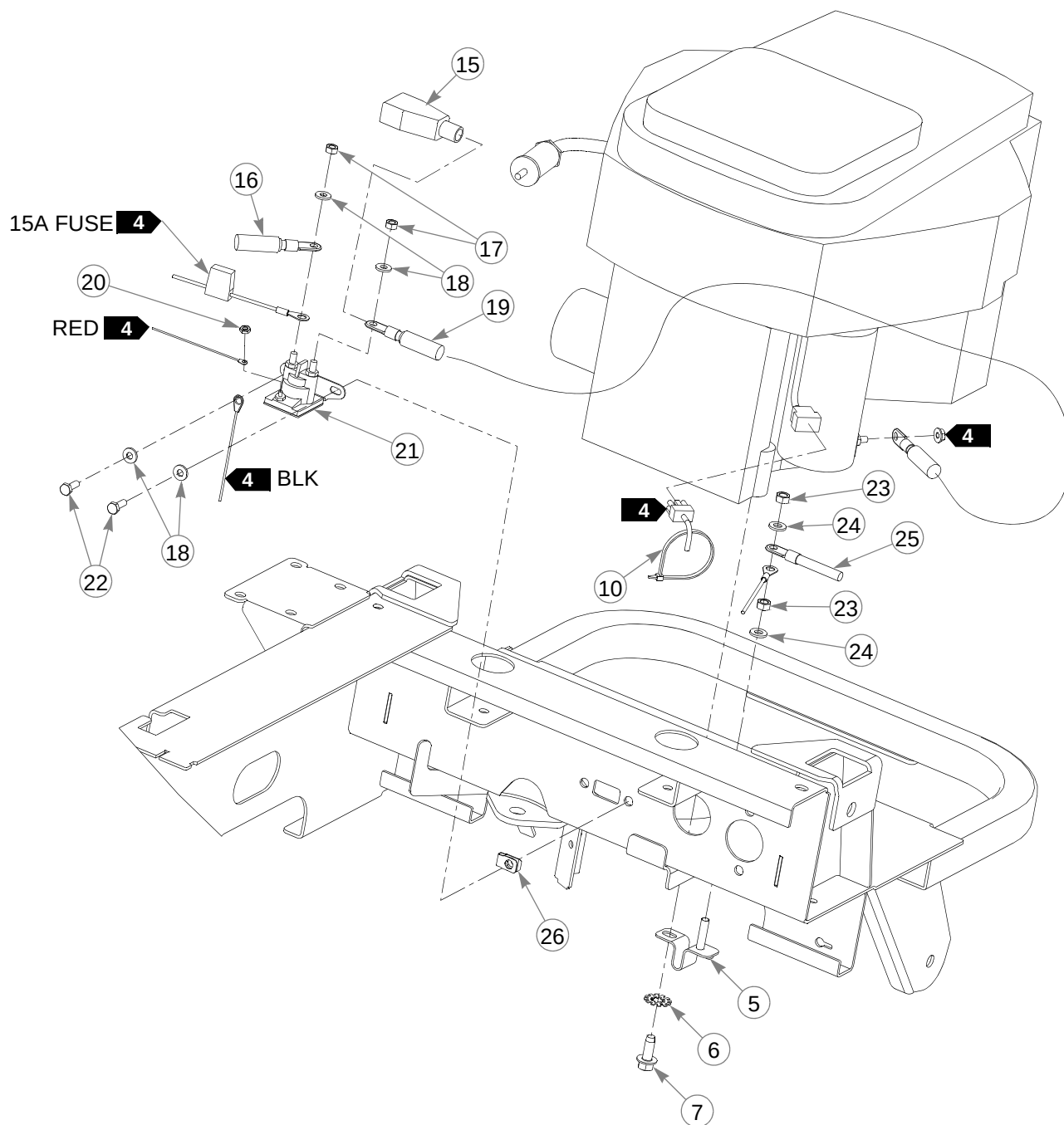
Engine, Kohler SV715–S/N Prior to 12030001

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KOHLER SV715 ENGINE
2	796672	1	OIL DRAIN VALVE 3/8-18
3	104786	1	OIL DRAIN HOSE
4	602320	1	MUFFLER
5	112411	1	GROUND STRAP
6	793885	1	LW .375 INT-EXT TOOTH
7	792788	4	SC .375-16 X 1.0 HX FL STP
8	712372	1	KEY 1/4 SQ X 0.66 LG
9	793760	1	ENGINE PULLEY
10	000331	3	WIRE TIE
11	791251	1	CLUTCH HARNESS PIGTAIL
12	601801K	1	CLUTCH KIT (WITH PIGTAIL)
13	602680	1	FW .453 X 1.12 X .119 HRD
14	601834	1	CS .437-20 X 3.25 HX G5 P85

NOTES:

1. Torque the bolt to 61–65 N-m. Replace (do not reuse) the cap screw if it's removed or loosened. Use only hand tools to install this fastener.
2. Torque to 41 N-m.
3. Supplied with the engine.

Engine, Kohler SV715-S/N Prior to 12030001



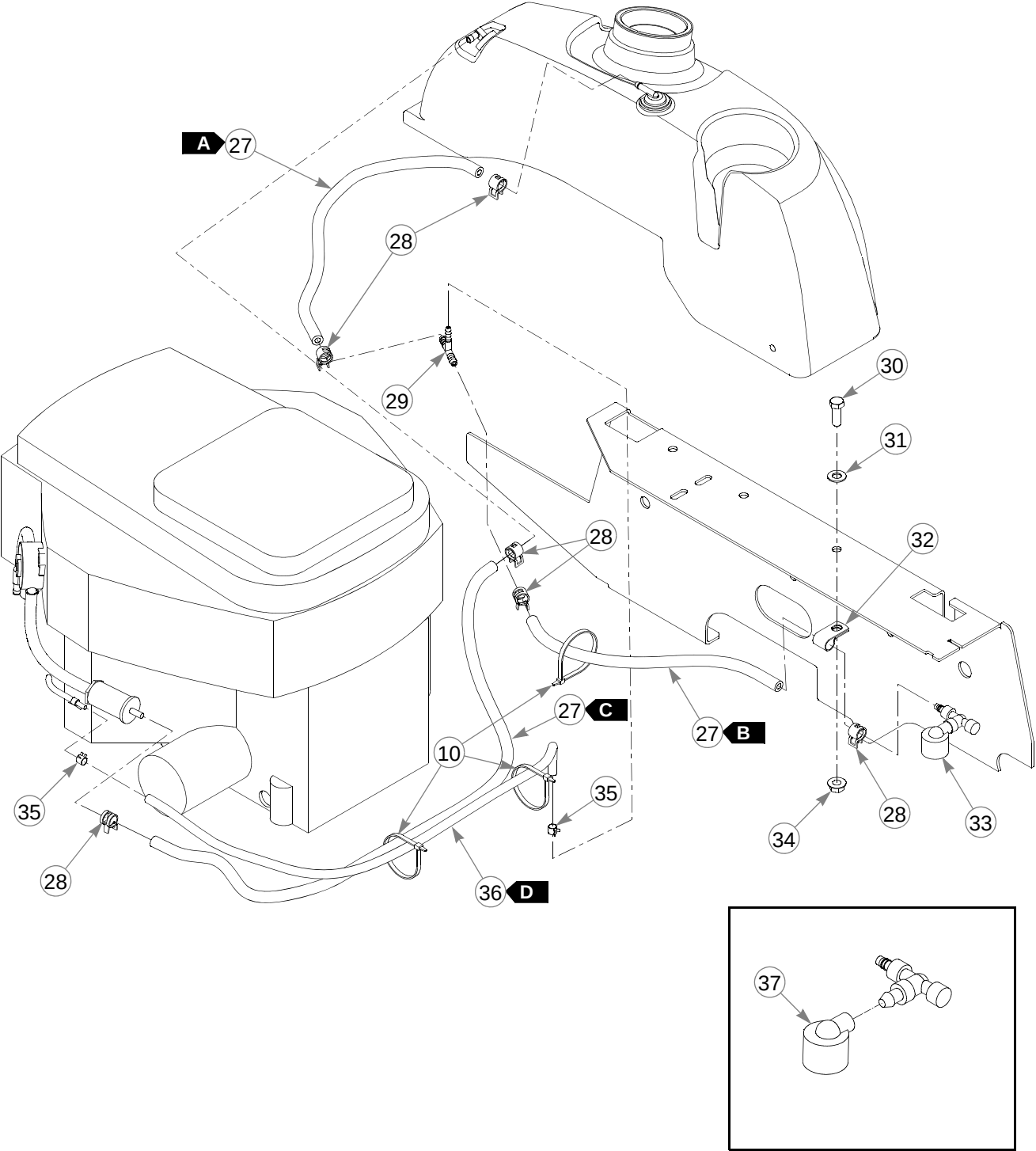
Engine, Kohler SV715–S/N Prior to 12030001

INDEX NO.	PART NO.	QTY.	DESCRIPTION
15	771428	1	RED BATTERY CABLE BOOT
16	601062	1	POSITIVE BATTERY CABLE
17	024927	2	NT .250-20 HX G5 ZNYC
18	768515	4	FW .281 X .625 X .051/.080H
19	601840	1	POSITIVE BATTERY CABLE
20	044255	1	NT #10-32 HX ZN
21	030817	1	STARTER SOLENOID
22	055939	2	CS .250-20 X .75 HX G5
23	034272	2	NT .312-18 HX G5 ZNYC
24	768523	2	FW .343 X .687 X .051/.080H
25	601841	1	NEGATIVE BATTERY CABLE
26	601982	2	CN .250-20 X .15 MAX THK

NOTES:

4. Part of the wire harness.

Fuel System, Kohler SV715-S/N Prior to 12030001



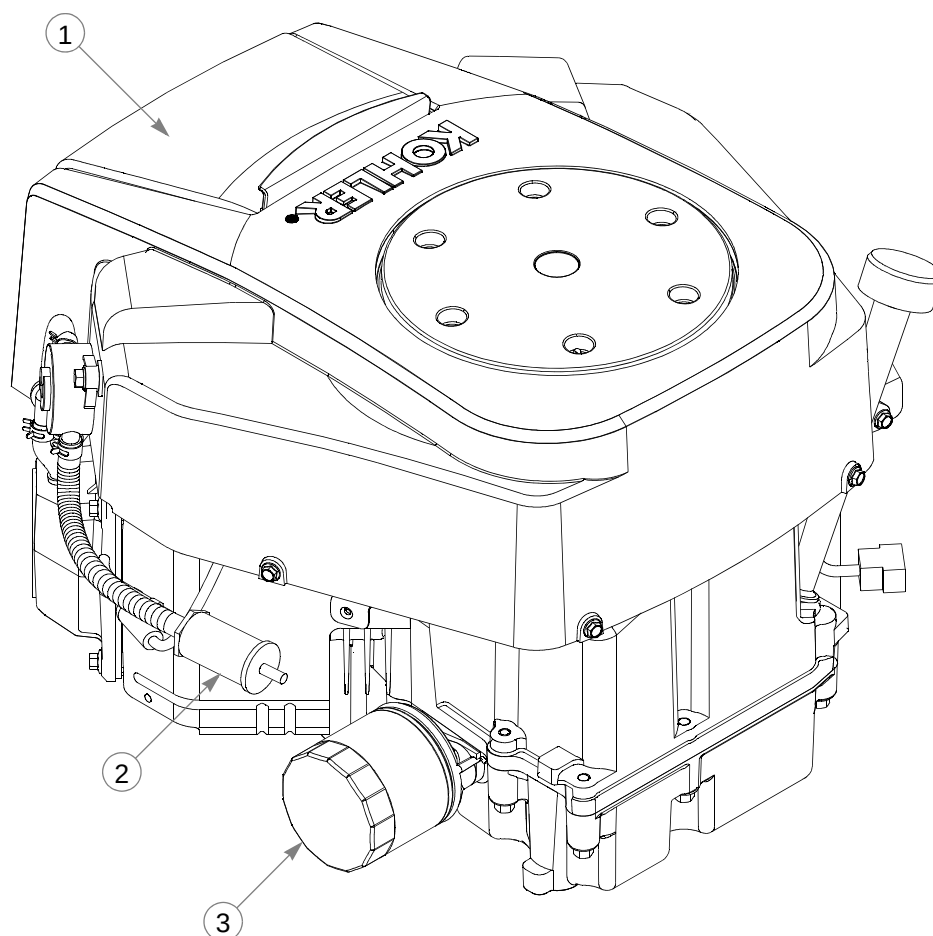
Fuel System, Kohler SV715-S/N Prior to 12030001

INDEX NO.	PART NO.	QTY.	DESCRIPTION
27	015818	168 cm	1/4" FUEL LINE
28	000323	2	HOSE CLAMP
29	603025	1	PLASTIC TEE 1/4" X 1/4" X 3/16"
30	036244	1	CS .375-16 X 1.00 HX G5
31	767954	1	FW .406 X .812 X .060 SAE
32	000398	1	LOOP CLAMP
33	603283	1	VACUUM BREAKER
34	016899	1	NT .375-16 HX FLK ZNYC
35	603112	2	CLAMP, 3/16"
36	603326	66 cm	3/16" VAPOR LINE
37	603161	1	VACUUM BREAKER FILTER

NOTES:

LINE LENGTHS		
	56 cm	TANK TO TEE (VAPOR)
	33 cm	TEE TO VACUUM BREAKER (VAPOR)
	79 cm	TANK TO ENGINE (FUEL)
	66 cm	TEE TO ENGINE (3/16" VAPOR)

Engine Service Parts, Kohler SV715

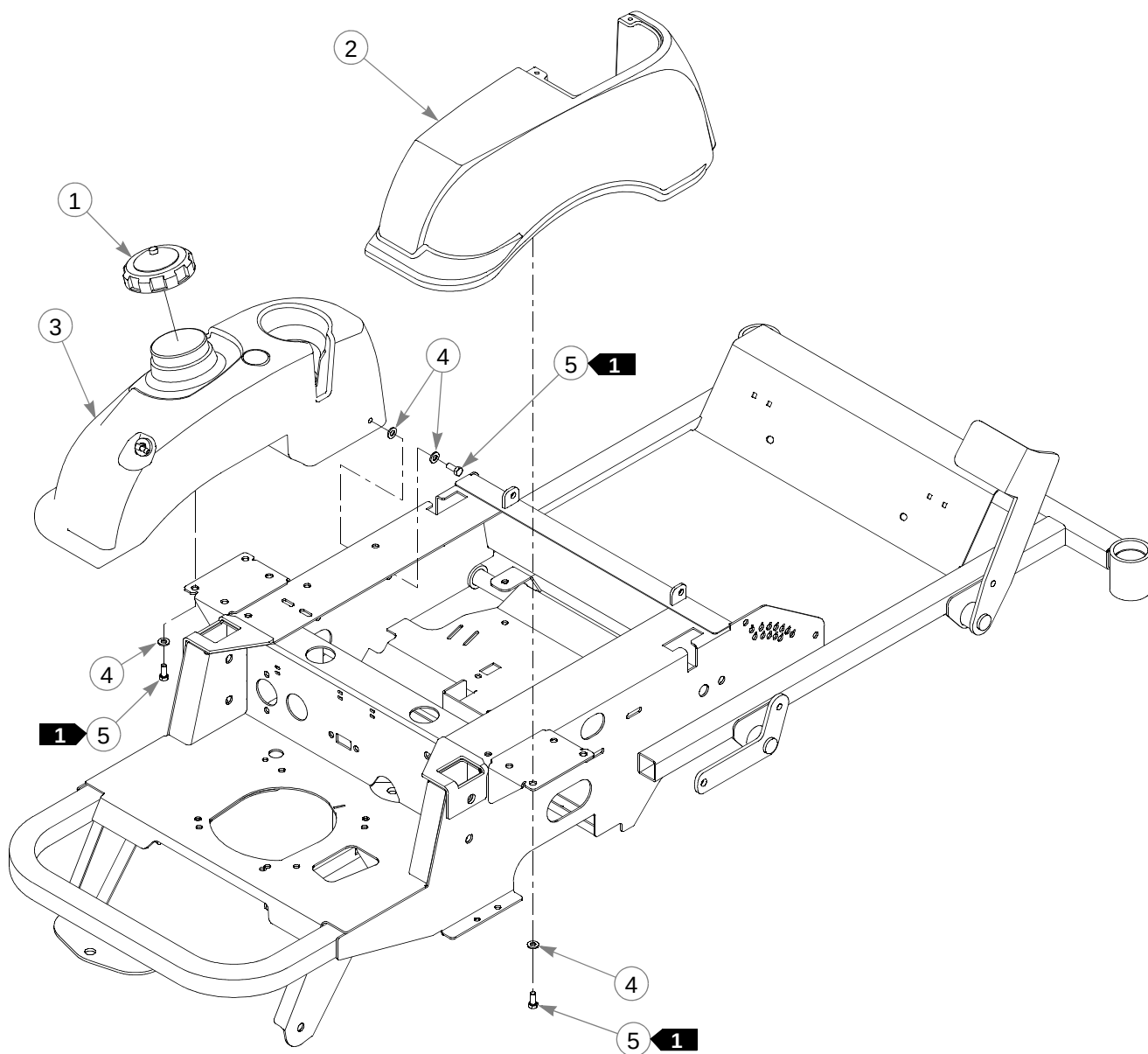


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602583	1	AIR FILTER
2	068478	1	IN-LINE FUEL FILTER
3	602588	1	OIL FILTER

NOTES:

This page intentionally left blank.

Fuel Tank & Fender-S/N 12030001 & Higher



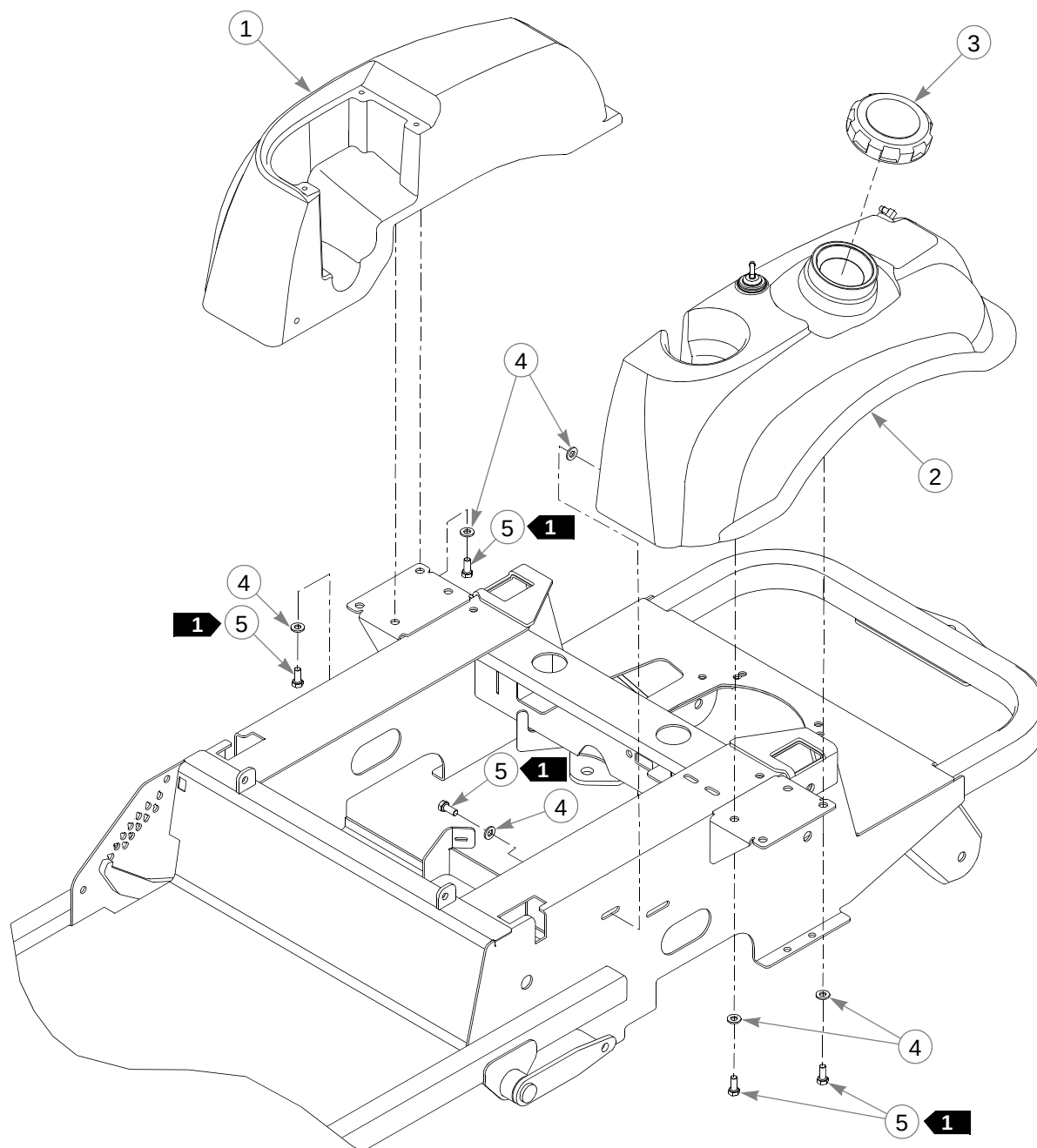
Fuel Tank & Fender–S/N 12030001 & Higher

ITEM NO.	PART NO.	QTY	DESCRIPTION
1	779306	1	FUEL CAP, 3.5"
2	110080	1	RS FENDER
3	110081	1	LS TANK FENDER ASSEMBLY
4	768523	8	FW .343 X .687 X .051/.080H
5	034280	6	CS .312-18 X .75 HX G5

NOTES:

1. Torque to 27 N-m.

Fuel Tank & Fender-S/N 11010000 to 12030001



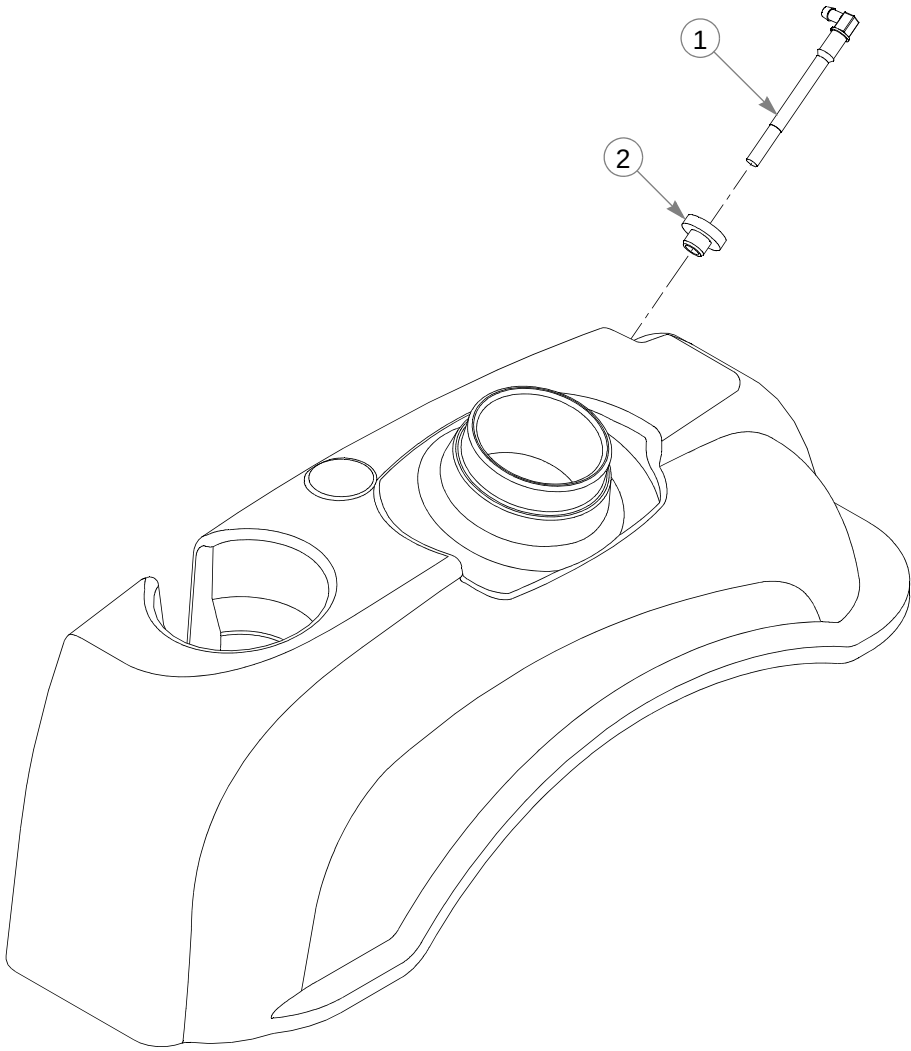
Fuel Tank & Fender–S/N 11010000 to 12030001

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	110080	1	RS FENDER
2	603502	1	LS FUEL TANK FENDER ASSEMBLY
3	603807	1	RATCHETING GAS CAP, 3.5"
4	768523	8	FW .343 X .687 X .051/.080H
5	034280	6	CS .312-18 X .75 HX G5

NOTES:

1. Torque to 9.5 N-m.

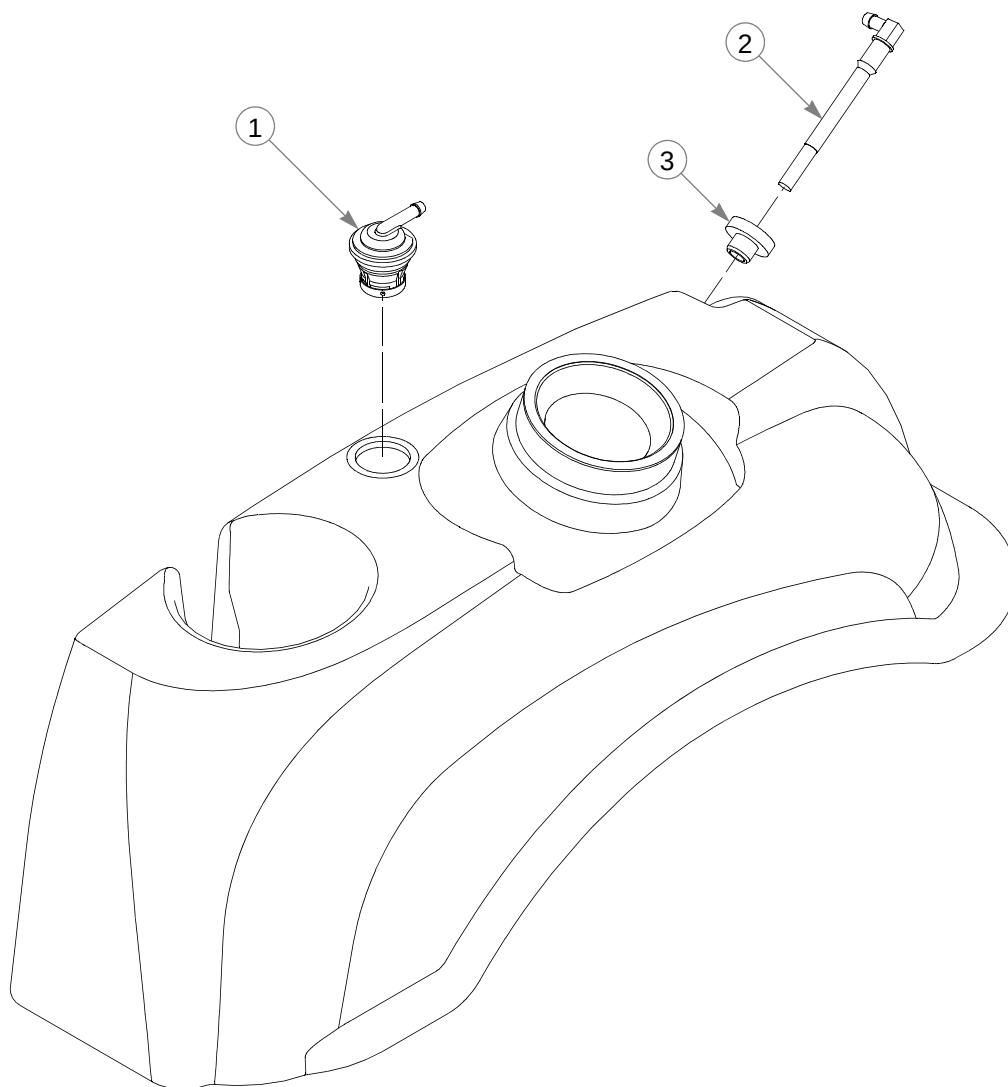
Fuel Tank Service Parts–S/N 12030001 & Higher



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603896	1	SUCTION HOSE ASSY 20.5"
2	785295	1	SUCTION HOSE GROMMET

NOTES:

Fuel Tank Service Parts–S/N 11010000 to 12030001



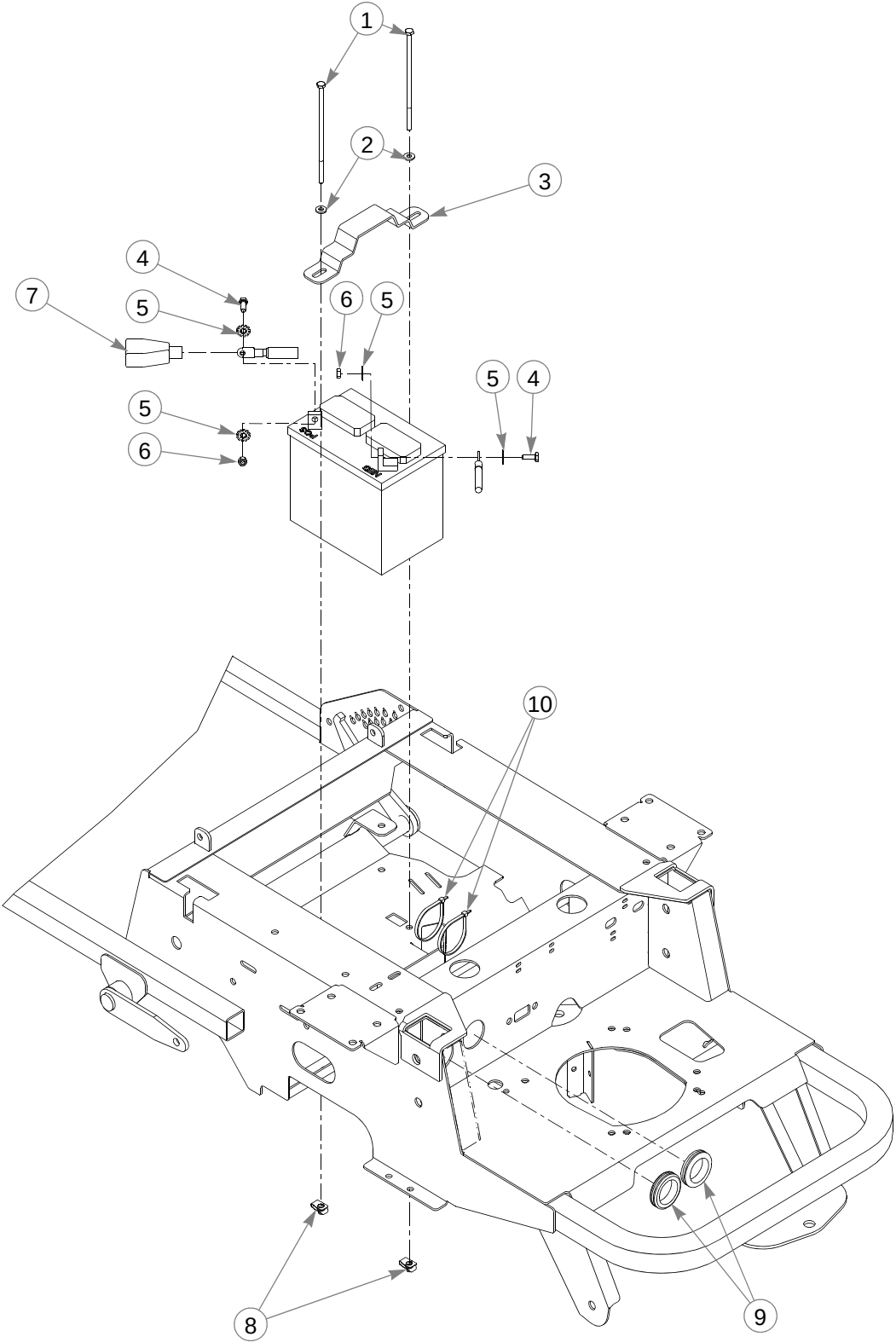
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	117118	1	VENT FITTING KIT
2	603896	1	SUCTION HOSE ASSY 20.5"
3	785295	1	SUCTION HOSE GROMMET

NOTES:

Section 6

Battery	6-2
Instrument Panel, Kawasaki	6-4
Instrument Panel, Kohler	6-6

Battery

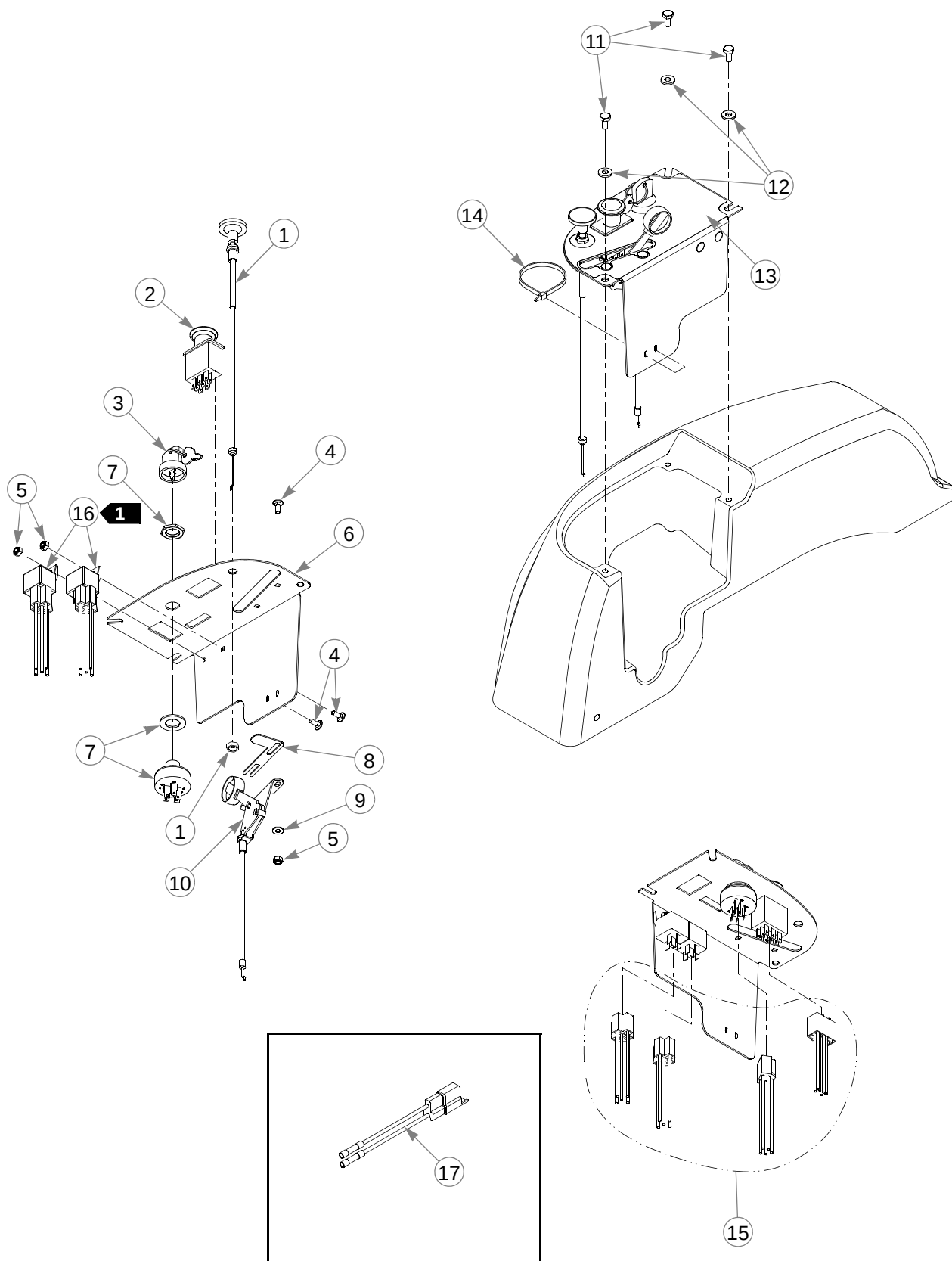


Battery

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601930	2	CS .250-20 X 6.50 HX G5
2	768515	2	FW .281 X .625 X .051/.080H
3	348417	1	BATTERY CLAMP STRAP
4	055939	2	CS .250-20 X .75 HX G5 ZN
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	601982	2	CN .250-20 X .15 MAX THK
9	794644	2	GROMMET
10	000331	2	WIRE TIE

NOTES:

Instrument Panel, Kawasaki



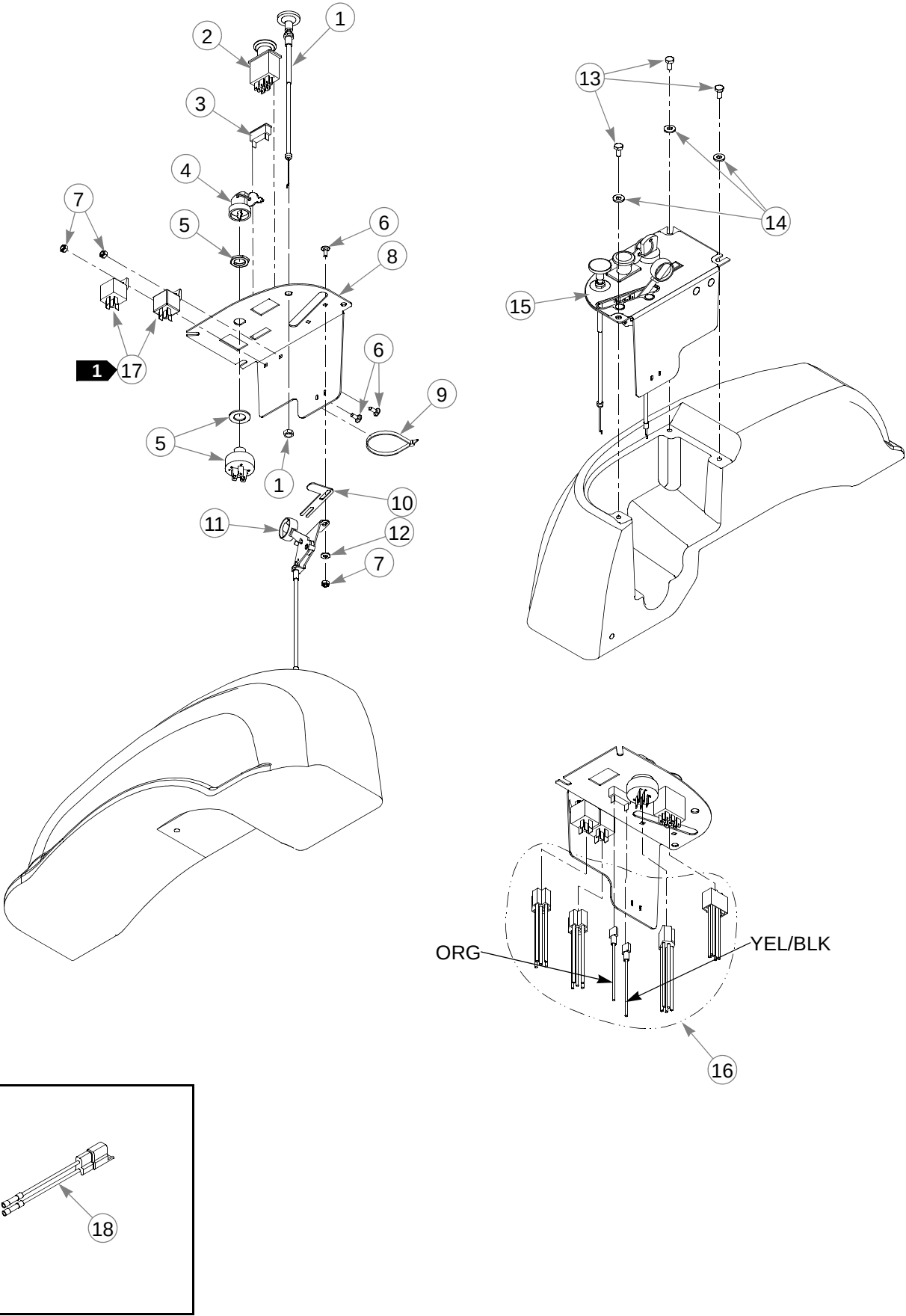
Instrument Panel, Kawasaki

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601097	1	CHOKE CABLE
2	776476	1	PTO SWITCH
3	785808	1	KEY ASSEMBLY
4	601098	4	CB 10-24 X .50 ZYNC
5	059832	4	NT #10-24 HX NL ZN
6	550225	1	INSTRUMENT PANEL (WITH DECAL)
7	045898	1	IGNITION SWITCH
8	111906	1	THROTTLE STOP
9	704932	2	FW .219 X .50 X .048 ZNYC
10	601096	1	THROTTLE CABLE
11	055947	3	CS .250-20 X .50 HX G5
12	768515	3	FW .281 X .625 X .051/.080H
13	603109	1	INSTRUMENT PANEL DECAL
14	000331	5	WIRE TIE
15	601676	1	WIRE HARNESS
16	601053	2	SEALED RELAY (WITH BRACKET)
17	114052	1	CLUTCH CONNECTOR REPAIR KIT

NOTES:

1. Part of the wire harness.

Instrument Panel, Kohler



Instrument Panel, Kohler

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	785030	1	CHOKE CABLE
2	776476	1	PTO SWITCH
3	712257	1	RED INDICATOR LIGHT
4	785808	1	KEY ASSEMBLY
5	045898	1	IGNITION SWITCH
6	601098	4	CB 10-24 X .50 ZYNC
7	059832	4	NT #10-24 HX NL ZN
8	550225	1	INSTRUMENT PANEL (WITH DECAL)
9	000331	6	WIRE TIE
10	111906	1	THROTTLE STOP
11	786384	1	THROTTLE CABLE
12	704932	2	FW .219 X .50 X .048 ZNYC
13	055947	3	CS .250-20 X .50 HX G5
14	768515	3	FW .281 X .625 X .051/.080H
15	602232	1	INSTRUMENT PANEL DECAL
16	602322	1	WIRE HARNESS
17	601053	2	SEALED RELAY (WITH BRACKET)
18	114052	1	CLUTCH CONNECTOR REPAIR KIT

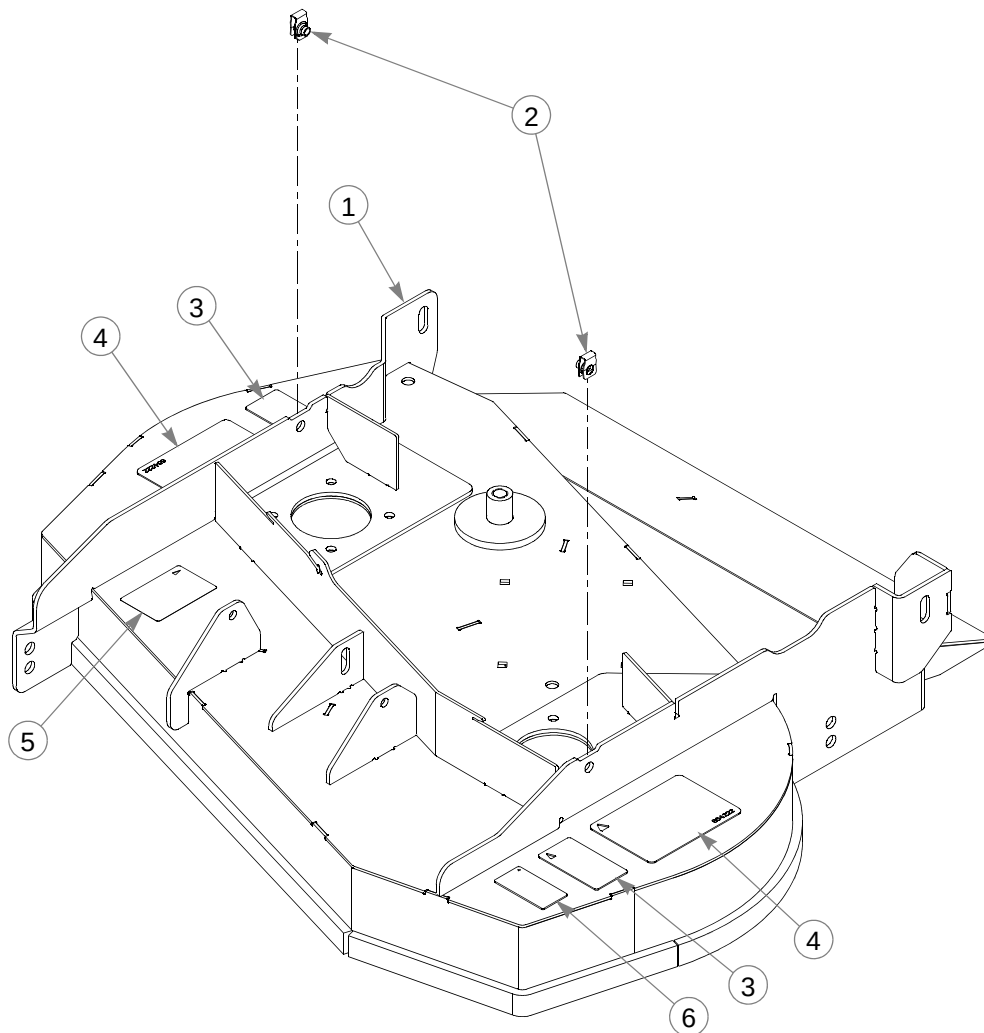
NOTES:

1. Part of the wire harness.

Section 7

36" Rear Discharge Service Deck	7-2
36" Rear Discharge Deck Pulleys & Spindles	7-4
36" Rear Discharge Deck	7-6
42" Side Discharge Service Deck	7-8
42" Side Discharge Deck Pulleys & Spindles	7-10
42" Side Discharge Deck	7-12
48" Side Discharge Service Deck	7-14
48" Side Discharge Deck Pulleys & Spindles	7-16
48" Side Discharge Deck	7-18
Deck Lift	7-20
Deck Mounting Hardware	7-22

36" Rear Discharge Service Deck

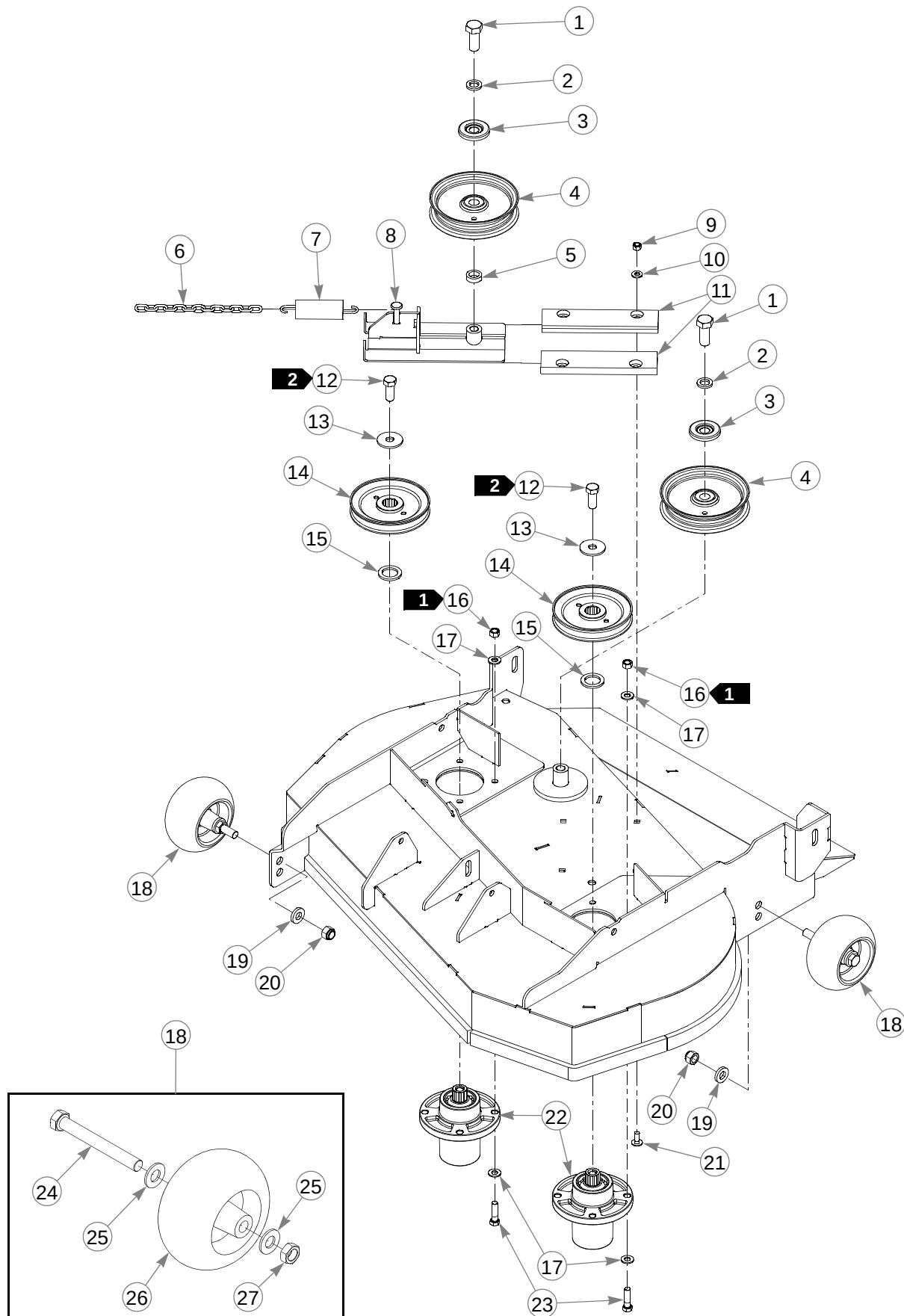


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551989	1	36" DECK (WITH HARDWARE & DECALS)
2	601069	2	CN .312-18 X .20 MAX THK
3	603391	2	RUBBER FLAP DECAL
4	604222	2	THROWN OBJECTS DECAL
5	602243	1	DECK BELT ROUTING DECAL
6	793513	1	36" DECK ID DECAL

NOTES:

This page intentionally left blank.

36" Rear Discharge Deck Pulleys & Spindles



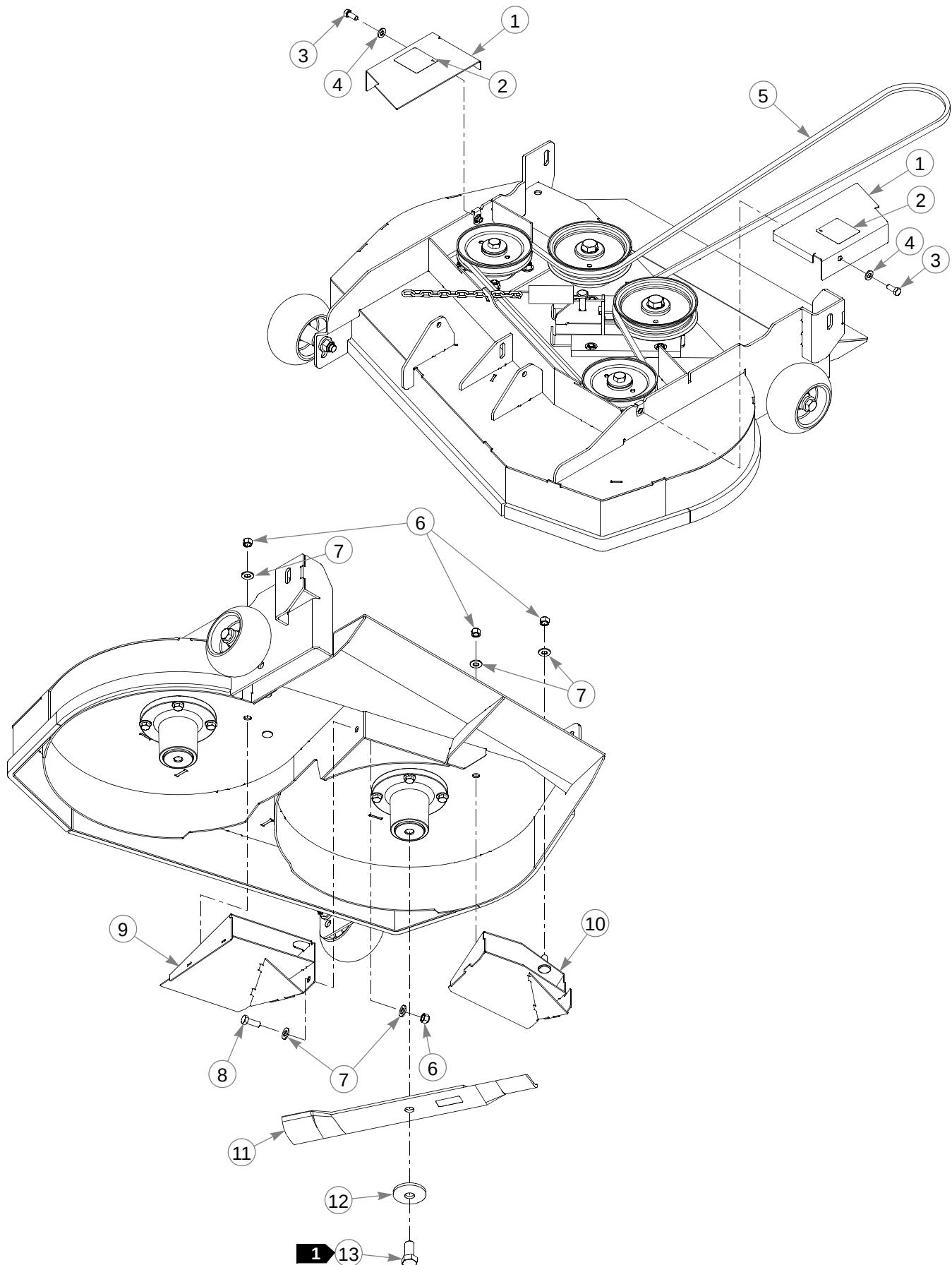
36" Rear Discharge Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	2	CS .625-11 X 1.50 HX G5
2	028118	2	FW .625 X 1.00 X .134 ZNYC
3	603057	2	DUST SHIELD WITH OFFSET
4	781856	2	IDLER PULLEY NHI 5.0"
5	600296	1	DECK IDLER SPACER
6	259812	1	CHAIN, 13 LINK
7	036384	1	SPRING 1/4 COIL PL 1.23
8	114433	1	IDLER SLIDE
9	058776	4	NT .312-18 HX ZY NL
10	768523	4	FW .343 X .687 X .051/.080H
11	603750	2	SHORT IDLER SLIDE
12	705954	2	CS .500-13 X 1.25 HX G5 ZN
13	798603	2	FW .515 X 1.65 X .125 HD ZY
14	603730	2	DRIVE PULLEY
15	045765	2	FW 1.030 X 1.50 X .134 ZN
16	054502	8	NT .375-16 HX G5 ZNY
17	767954	16	FW .406 X .812 X .060 SAE
18	788166	2	PLASTIC WHEEL ASSEMBLY (INCLUDES HARDWARE)
19	767962	2	FW .531 X 1.063 X .090 SAE
20	781567	2	NT .500-13 HX G8 ZY NL
21	016253	4	CB .312-18 X .75 FUL ZN
22	601804	2	BLADE SPINDLE
23	005116	8	CS .375-16 X 1.375 HX G5
24	781708	2	CS .500-13 X 4.25 HX G5
25	767962	4	FW .531 X 1.063 X .090 SAE
26	031997	2	PLASTIC WHEEL
27	053199	2	NT .500-13 HX JAM ZNYC

NOTES:

1. Torque to 40 N-m.
2. Torque to 99 N-m.

36" Rear Discharge Deck



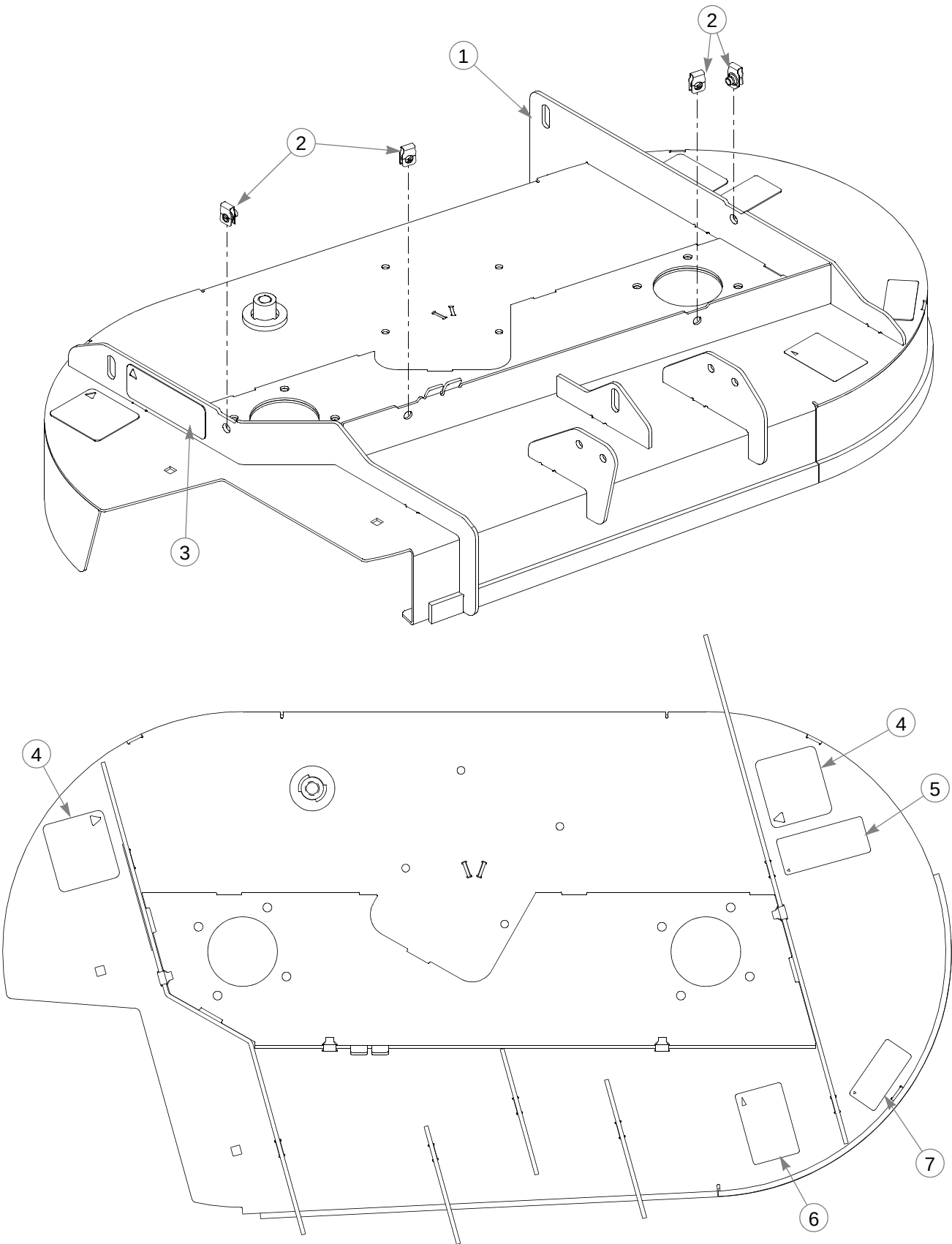
36" Rear Discharge Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	551990	2	PULLEY COVER (WITH DECAL)
2	602562	2	NO SERVICE DECAL
3	034280	2	CS .312-18 X .75 HX G5
4	768523	2	FW .343 X .687 X .051/.080H
5	793828	1	BELT
6	086660	4	NT .375-16 HX ZY NL
7	767954	5	FW .406 X .812 X .060 SAE
8	036244	1	CS .375-16 X 1.00 HX G5
9	116217	1	LS RAMP
10	117375	1	RS RAMP
11	783753	2	BLADE, 17.86"-L-F-CW
	785436	2	BLADE, 17.86"-GAT-F-CW
	794198	2	BLADE, 17.86"-MUL-F-CW
	795526	2	BLADE, F17.86"-H-F-CW
12	782474	2	CW .631 X 2.25 X .187 PNT
13	781872	2	CS .625-11 X 1.25 HX G5 Z

NOTES:

1. Torque to 160 N-m.

42" Side Discharge Service Deck

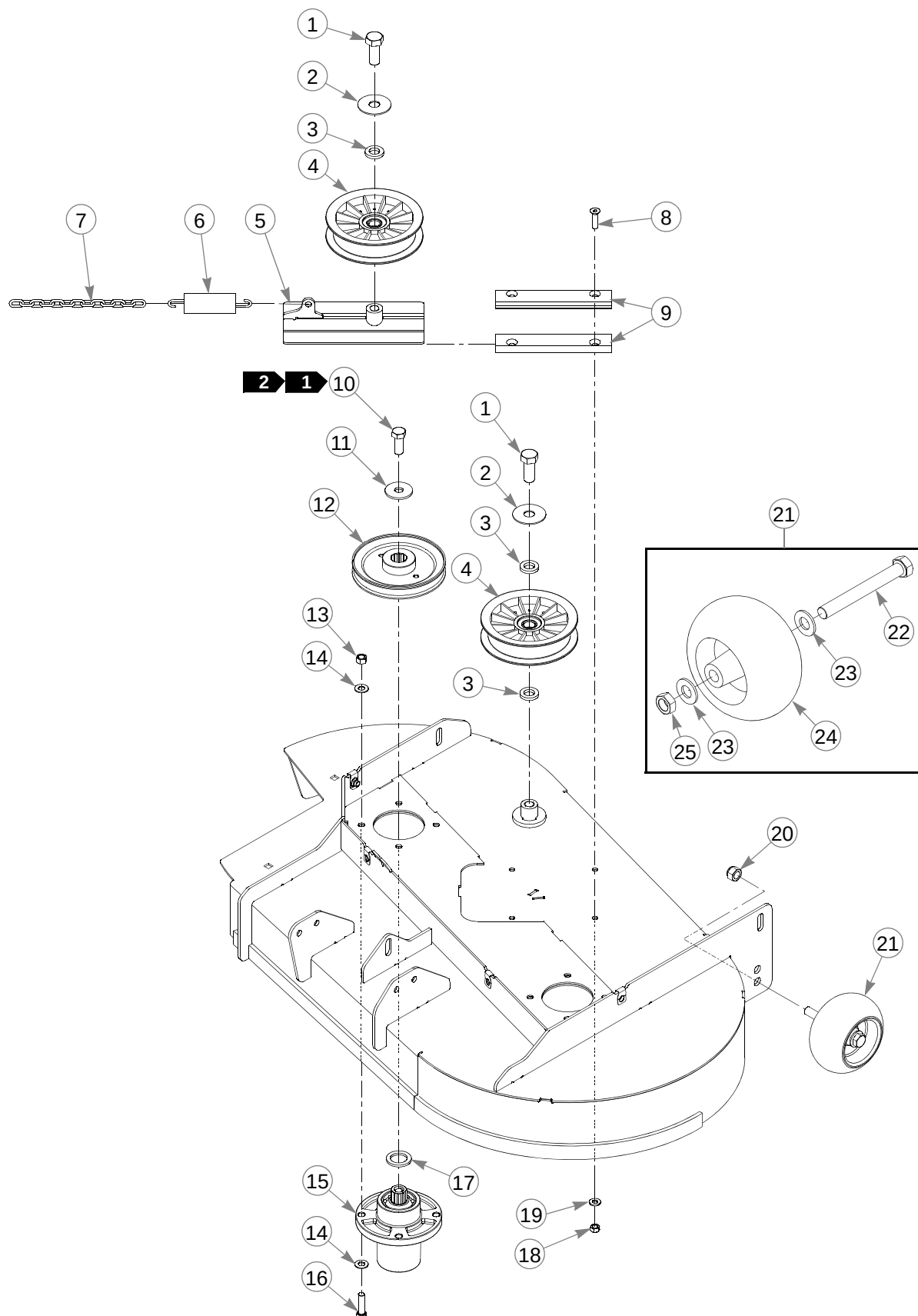


42" Side Discharge Service Deck

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	550592	1	42" DECK (WITH HARDWARE & DECALS)
2	601069	4	CN .312-18 X .20 MAX THK
3	601624	1	DISCHARGE CHUTE DECAL
4	601837	2	DECK DANGERS DECAL
5	601892	1	THROWN OBJECTS DECAL
6	602243	1	BELT ROUTING DECAL
7	793521	1	42" DECK ID DECAL

NOTES:

42" Side Discharge Deck Pulleys & Spindles



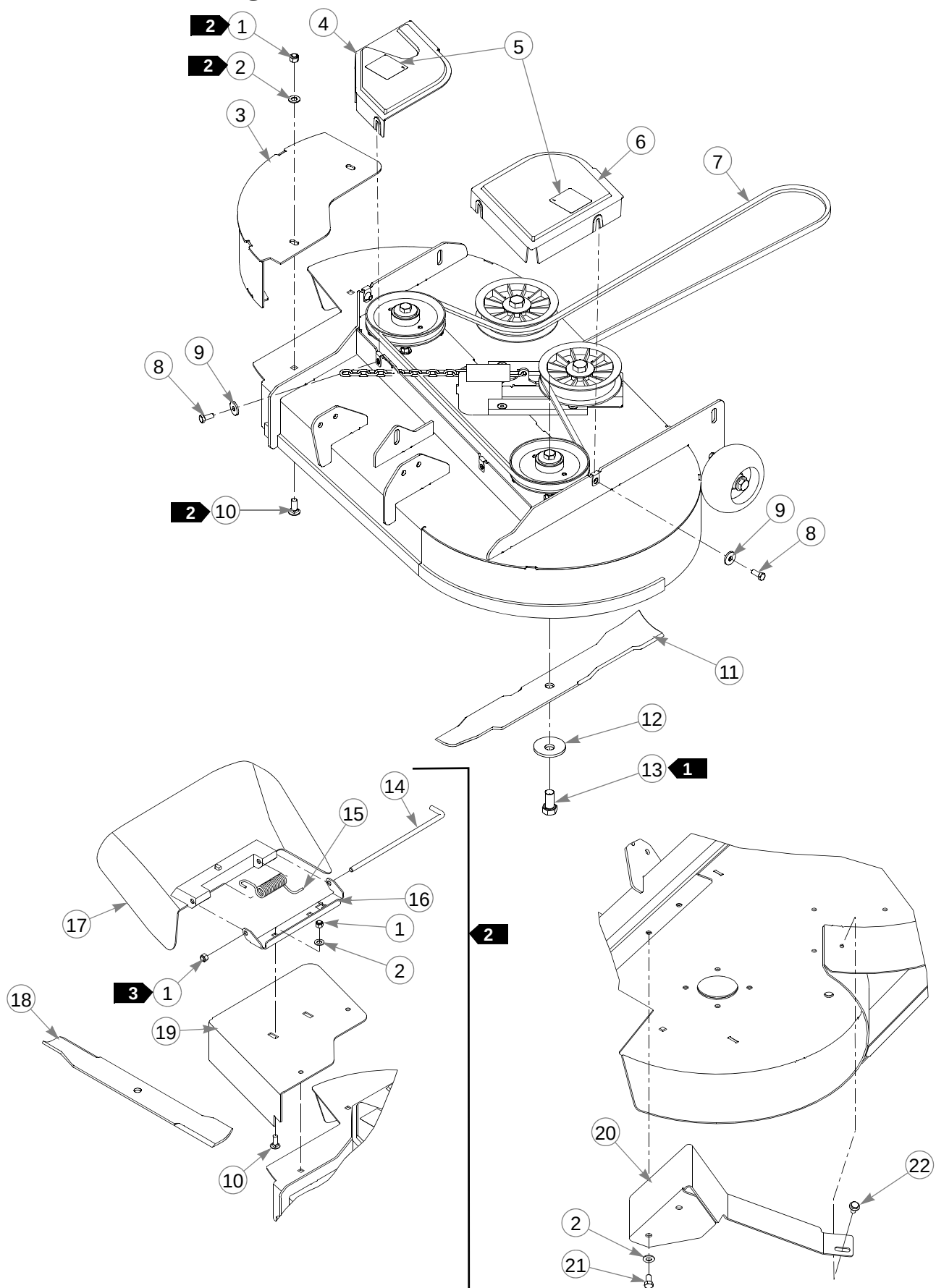
42" Side Discharge Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	794446	2	CS .625-11 X 1.50 HX G5
2	046821	2	FW .656 X 2.00 X .078 ZNYC
3	797449	3	FW .650 X 1.125 X .18 ZNYC G5
4	784504	2	IDLER PULLEY 5.0" OD
5	109770	1	IDLER SLIDE
6	036384	1	SPRING 1/4 COIL PL 1.23
7	259812	1	CHAIN, 13 LINK
8	784199	4	CS .312-18 X 1.25 FLT SH
9	601619	2	IDLER SLIDE UHMW
1	10 705954	2	CS .500-13 X 1.25 HX G5 ZN
2	781872	2	CS .625-11 X 1.25 HX G5 Z
1	11 798603	2	FW .515 X 1.65 X .125 HD ZY
2	782474	2	CW .631 X 2.25 X .187 PNT
12	793778	2	DECK SPINDLE PULLEY
13	054502	8	NT .375-16 HX G5 ZNY
14	767954	16	FW .406 X .812 X .060 SAE
1	15 601804	2	SPINDLE ASSEMBLY
2	783506	2	BLADE SPINDLE
16	005116	8	CS .375-16 X 1.375 HX G5
17	045765	2	FW 1.030 X 1.50 X .134 ZN
18	058776	4	NT .312-18 HX ZY NL
19	768523	4	FW .343 X .687 X .051/.080H
20	781567	1	NT .500-13 HX G8 ZY NL
21	788166	1	PLASTIC WHEEL ASSEMBLY (WITH HARDWARE)
22	781708	1	CS .500-13 X 4.25 HX G5
23	767962	2	FW .531 X 1.063 X .090 SAE
24	031997	1	PLASTIC WHEEL
25	053199	1	NT .500-13 HX JAM ZNYC

NOTES:

1. Used on mowers with serial numbers prior to 11021630 and higher than 11021740. Torque to 91–101 N-m.
2. Used on mowers with serial numbers between 11021630 and 11021740. Torque the spindle bolt to 160 N-m.

42" Side Discharge Deck



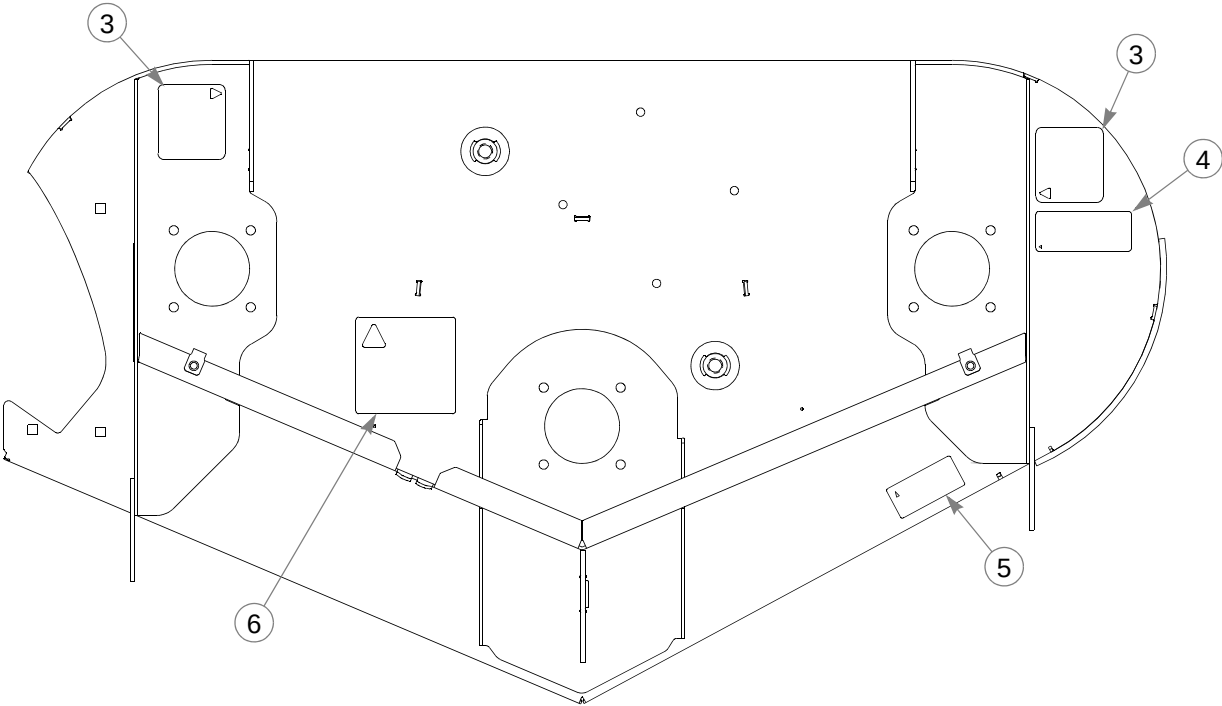
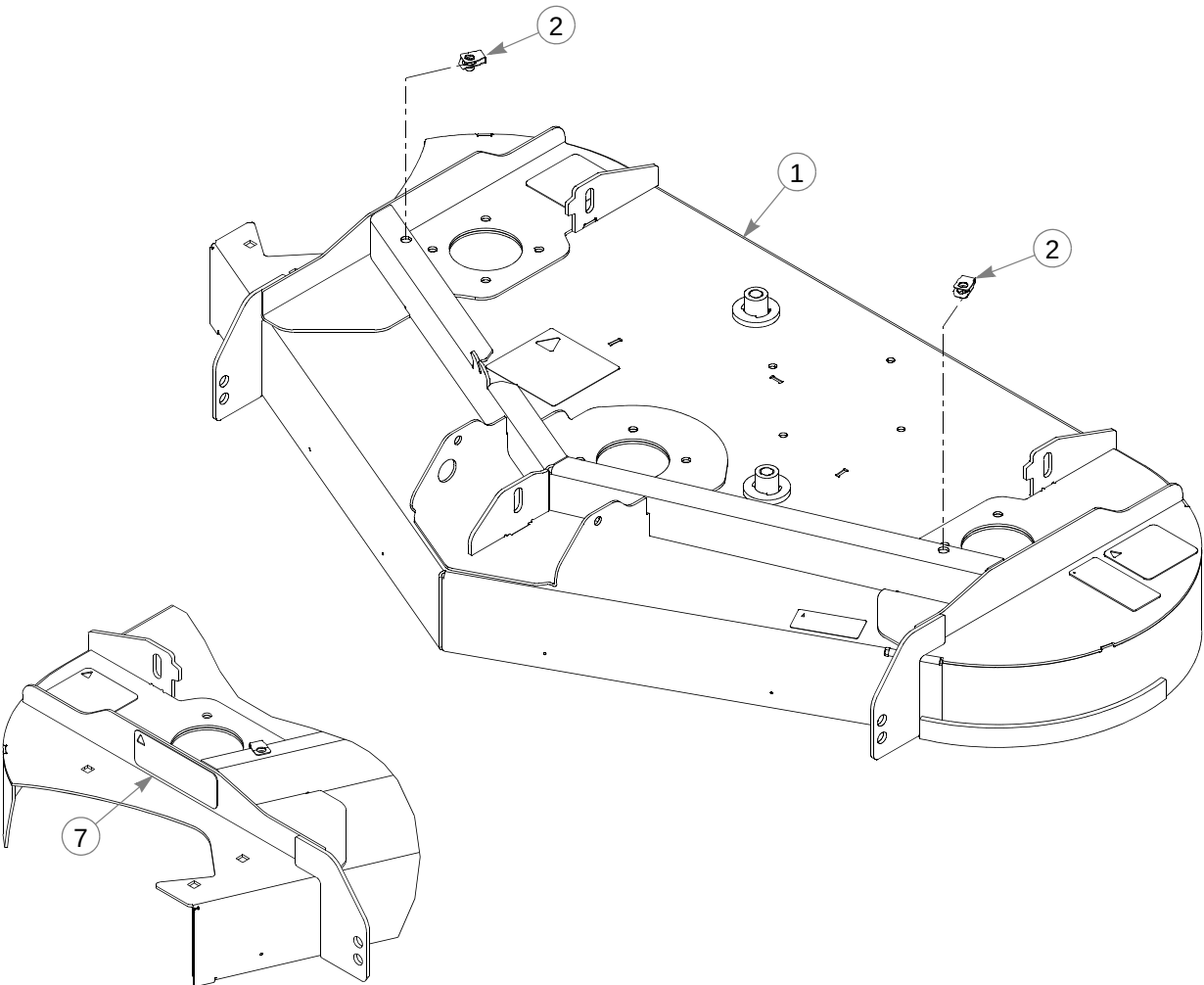
42" Side Discharge Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	086660	5	NT .375-16 HX ZY NL
2	767954	6	FW .406 X .812 X .060 SAE
3	112724	1	CLOSE OFF MULCH
4	602751	1	RS PULLEY COVER
5	602562	2	NO SERVICE DECAL
6	602752	1	LS PULLEY COVER
7	600726	1	BELT, A 114.3" EL
8	034280	4	CS .312-18 X .75 HX G5
9	712927	4	FW .344 X 1.00 X.12 HRD Z
10	025395	4	CB .375-16 X 1.00 G5 ZNY
11	794214	2	BLADE, 20.50"-MUL-F-CW
12	782474	2	CW .631 X 2.25 X .187 PNT
13	781872	2	CS .625-11 X 1.25 HX G5 Z
14	601843	1	CHUTE PIN
15	602591	1	HEAVY TORSION SPRING
16	111067	1	CHUTE BRACKET
17	601806	1	DISCHARGE CHUTE
18	793794	2	BLADE, 20.50"-L-F-CW
	793935	2	BLADE, 20.50"-CAT-F-CW
	794230	2	BLADE, 20.50" GAT-F-CW
	794214	2	BLADE, 20.50"-MUL-F-CW
	600901	2	BLADE, F20.50"-L-F-CW
	794685	2	BLADE, F20.50"-H-F-CW
19	112429	1	DISCHARGE CHUTE PLATE
20	113657	1	42" MULCH DIVIDER
21	056069	2	CS .375-16 X .625 HX G5
22	799130	1	CS .312-18 X .50 HXFL

NOTES:

1. Torque to 160 N-m.
2. These items must be used when the mulch system is removed.
3. Do not torque; the discharge chute must pivot freely.

48" Side Discharge Service Deck

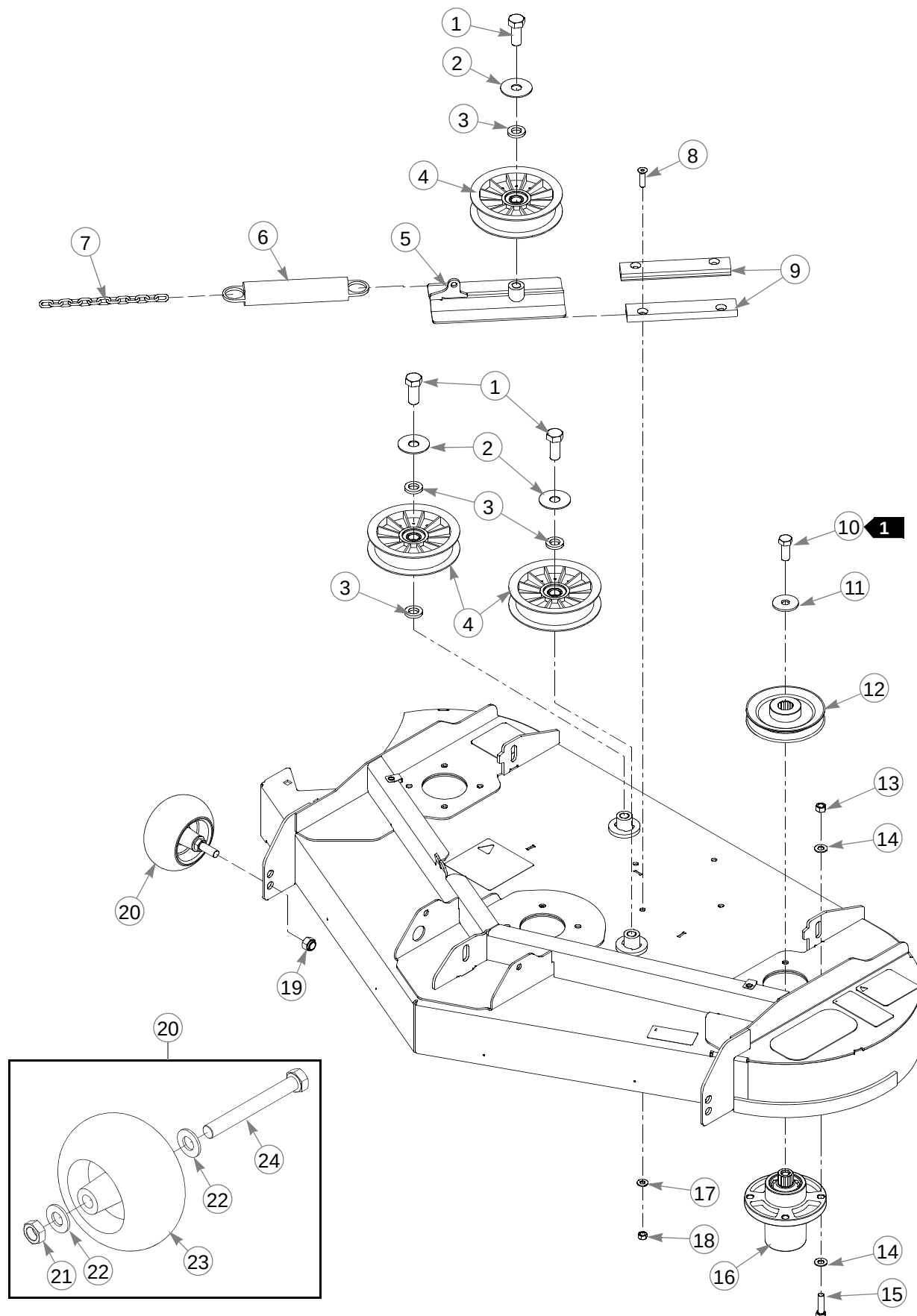


48" Side Discharge Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550017	1	48" DECK (WITH HARDWARE & DECALS)
2	601069	2	CN .312-18 X .20 MAX THK
3	601837	2	DECK DANGERS DECAL
4	601892	1	THROWN OBJECTS DECAL
5	793976	1	48" DECK ID DECAL
6	781419	1	BELT ROUTING DECAL
7	601624	1	DISCHARGE CHUTE DECAL

NOTES:

48" Side Discharge Deck Pulleys & Spindles



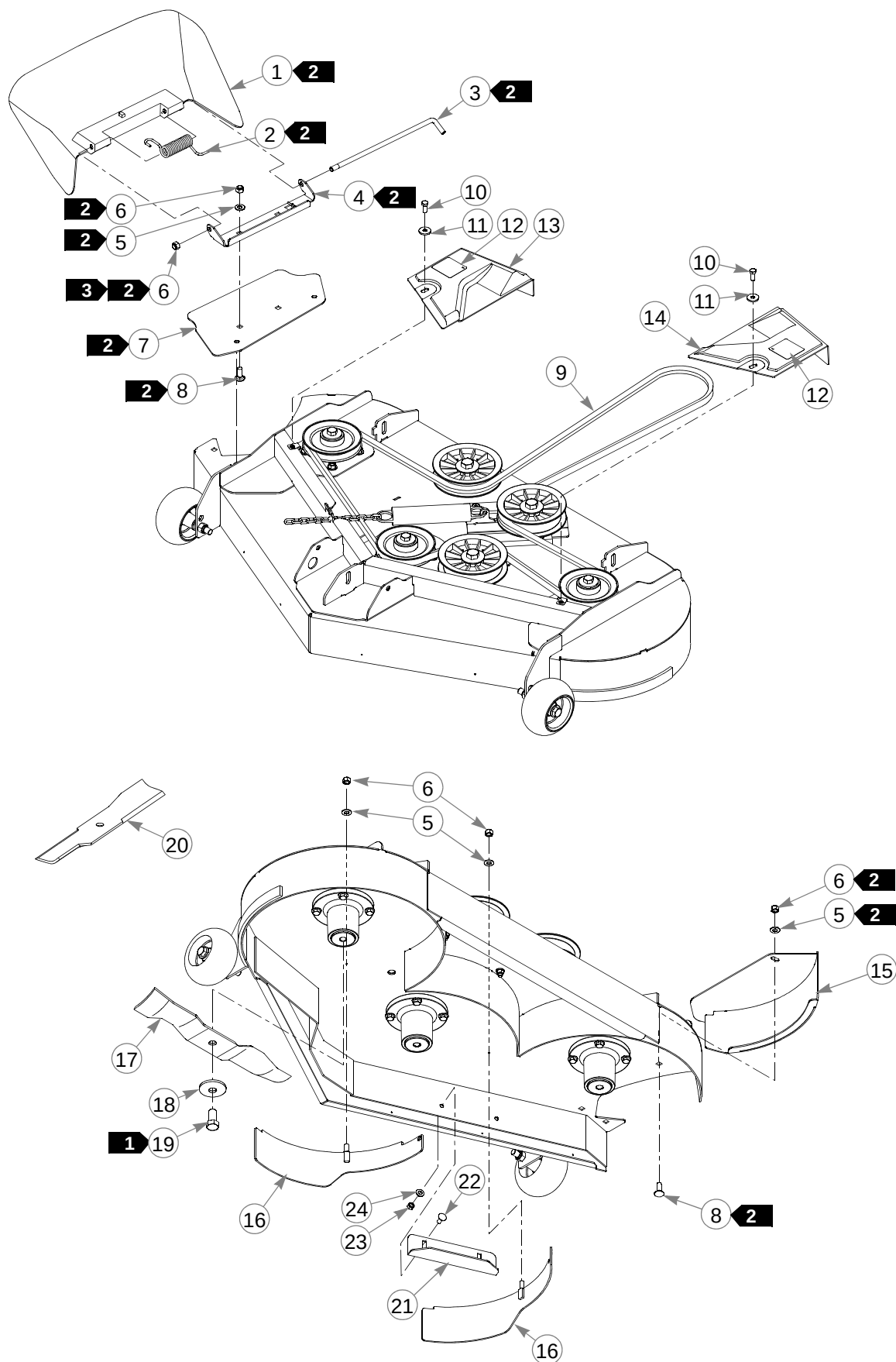
48" Side Discharge Deck Pulleys & Spindles

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

NOTES:

1. Torque to 99 N-m.

48" Side Discharge Deck



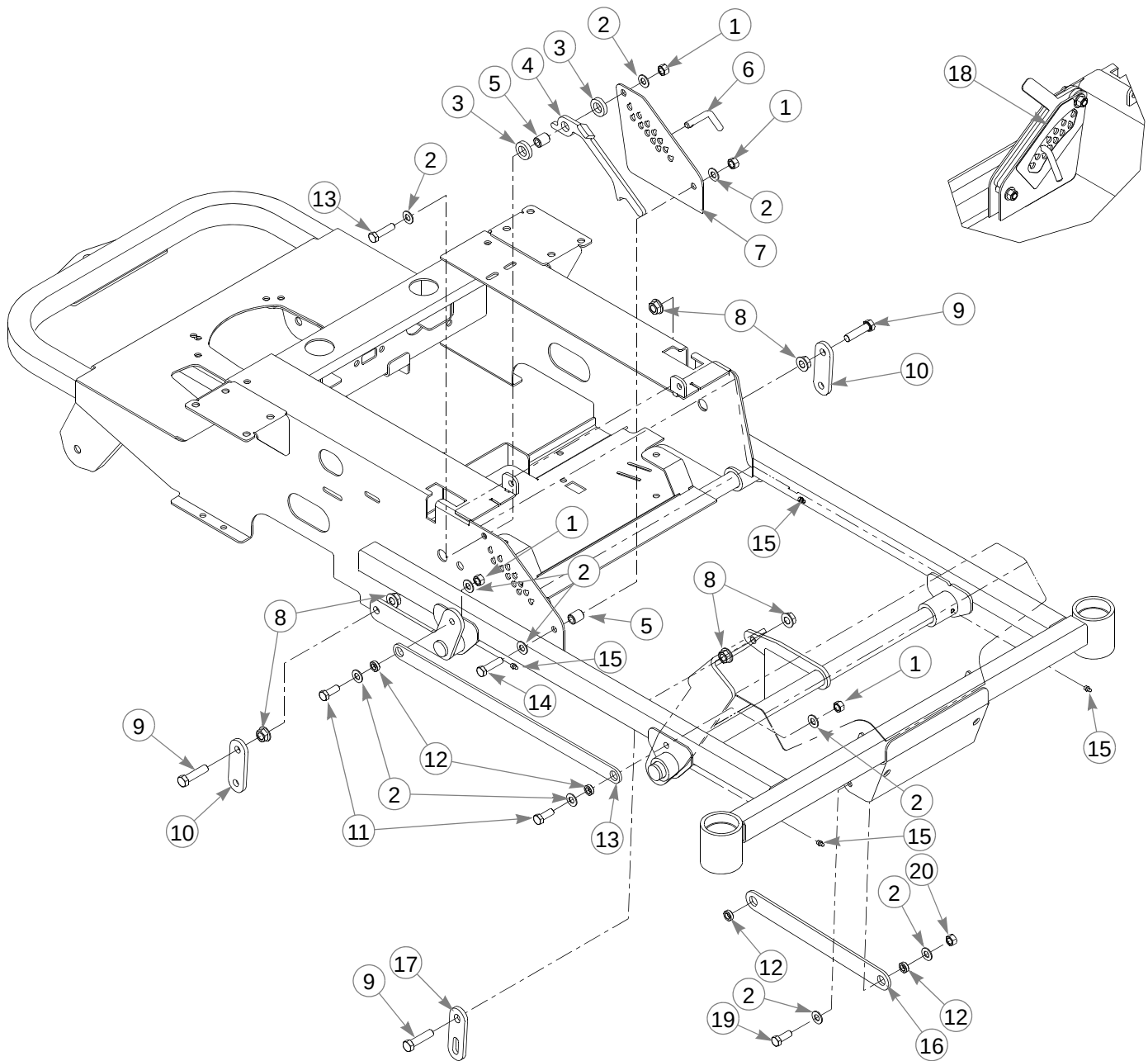
48" Side Discharge Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601806	1	DISCHARGE CHUTE
2	602591	1	HEAVY TORSION SPRING
3	601843	1	CHUTE PIN
4	111067	1	CHUTE BRACKET
5	767954	6	FW .406 X .812 X .060 SAE
6	086660	7	NT .375-16 HX ZY NL
7	110821	1	CHUTE ADAPTER PLATE
8	025395	4	CB .375-16 X 1.00 G5 ZNY
9	771634	1	BELT, B 134.50" EL
10	034280	2	CS .312-18 X .75 HX G5
11	712927	2	FW .344 X 1.00 X .12 HRD Z
12	602562	2	NO SERVICE DECAL
13	601984	1	RS PULLEY COVER
14	601985	1	LS PULLEY COVER
15	114518	1	48" MULCH CAP
16	108225	2	48" MULCH BAFFLE
17	796623	3	BLADE, 16.50"-MUL-F-CW
18	782474	3	CW .631 2.250 X .187 PNT
19	781872	3	CS .625-11 X 1.25 HX G5 Z
20	601123	3	BLADE, 16.50"-L-F-CW
	796631	3	BLADE, 16.50"-GAT-F-CW
	795757	3	BLADE, F16.50"-H-F-CW
21	111999	2	BLOWOUT BAFFLE
22	016253	2	CB .312-18 X .75 FUL ZN
23	058776	2	NT .312-18 HX ZY NL
24	768523	2	FW .343 X .687 X .051/.080H

NOTES:

1. Torque to 160 N-m.
2. These items must be used when the mulch system is removed.
3. Do not torque; the discharge chute must pivot freely.

Deck Lift

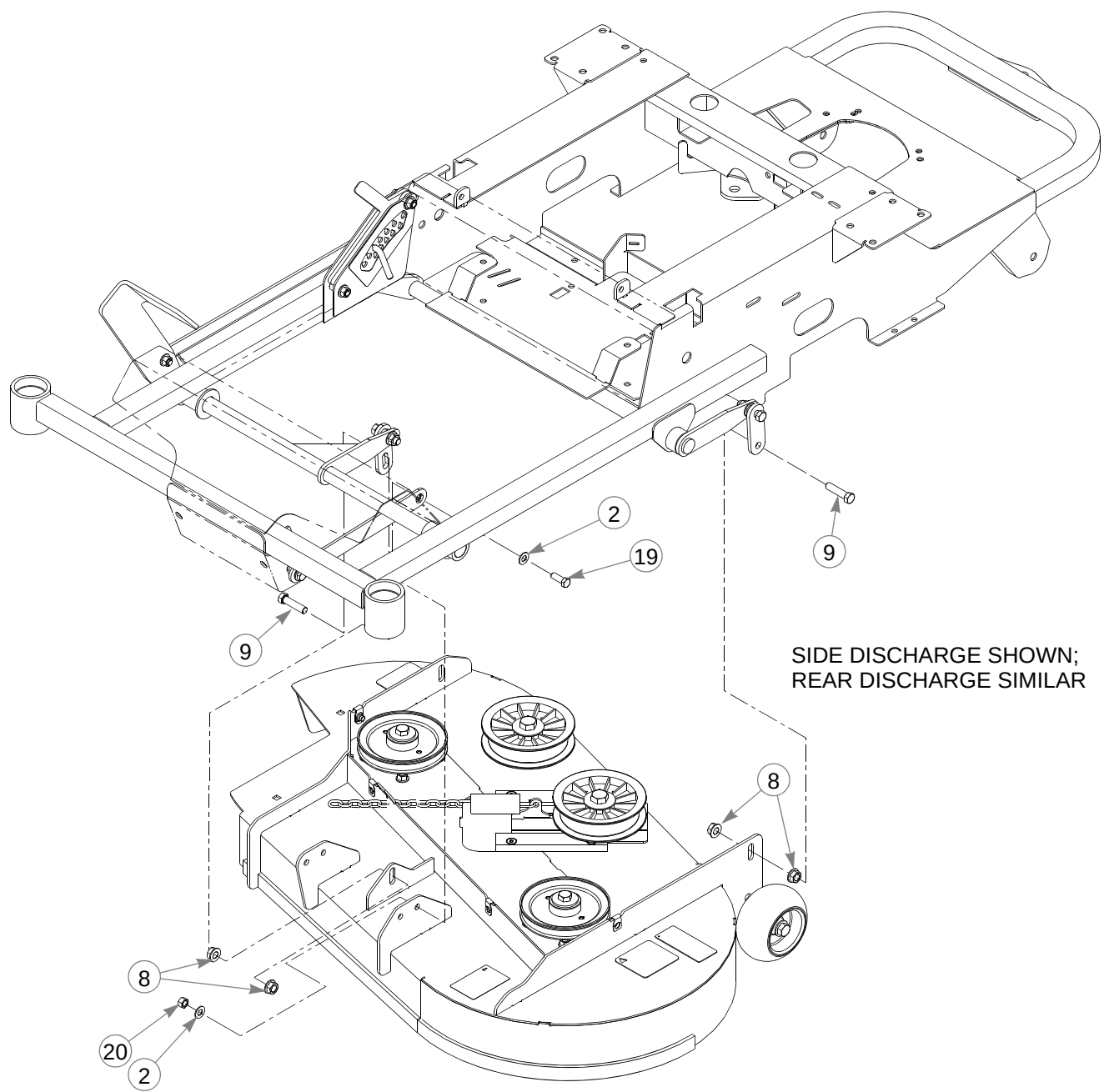


Deck Lift

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	054502	4	NT .375-16 HX GRD 5 ZNY
2	767954	16	FW .406 X .812 X .060 SAE
3	769257	2	FW .656 X 1.25 X .25 ZNY
4	110829	1	DECK HEIGHT LOCK HANDLE
5	348862	2	STEERLEVER BUSHING
6	601963	1	DECK HEIGHT STOP PIN
7	550216CE	1	LS DECK ADJUST PLATE (WITH DECAL)
8	704643	12	NT .437-14 HX FLG ZN
9	055749	6	CS .437-14 X 1.75 HX G5
10	110929	2	DECK LIFT LINK, NON-SLOT
11	036244	2	CS .375-16 X 1.00 HX G5
12	601839	6	PIVOT SPACER BUSHING
13	110884	1	LIFT PEDAL LINK
14	080655	2	CS .375-16 X 1.50 HX G5
15	015495	4	GREASE FITTING STRAIGHT
16	110879	2	PULLER STRAP
17	110880	1	DECK LIFT LINK
18	601814CE	1	DECK HEIGHT DECAL
19	052860	4	CS .375-16 X 1.25 HX G5 ZN
20	086660	4	NT .375-16 HX ZY NL

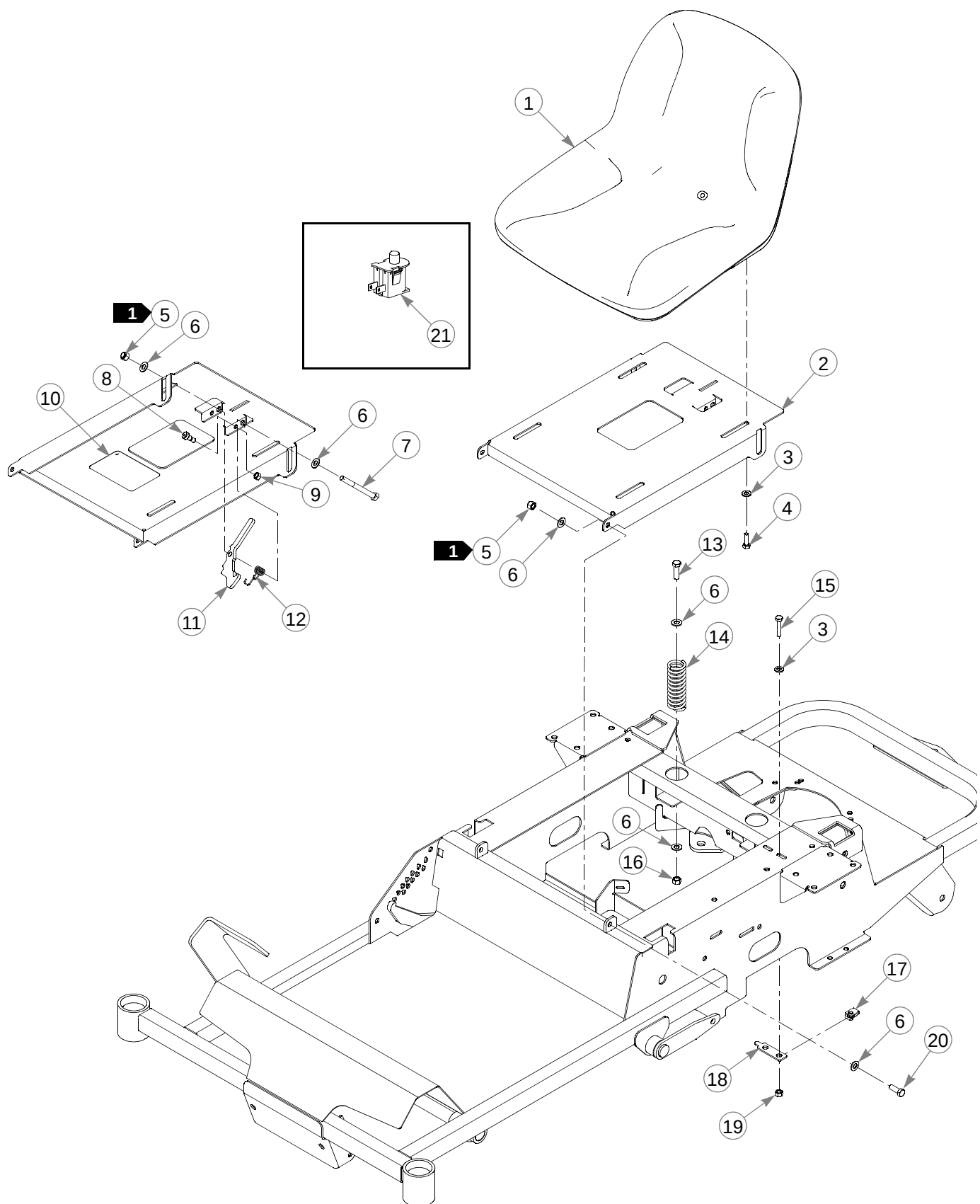
NOTES:

Deck Mounting Hardware



Section 8

Seat 8-2



Seat

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601807	1	STANDARD SEAT
2	550853	1	SEAT PAN (WITH DECAL)
3	768523	6	FW .343 X .687 X .051/.080H
4	079186	4	CS .312-18 X 1.25 HX G5
5	086660	3	NT .375-16 HX ZY NL
6	767954	10	FW .406 X .812 X .060 SAE
7	005108	1	CS .375-16 X 3.50 HX G5 Z
8	754358	1	SB .375 X .375 SH .312-18
9	034272	1	NT .312-18 HX G5 ZNYC
10	601815	1	BATTERY WARNINGS DECAL
11	603101	1	SEAT LATCH
12	783910	1	TORSION SPRING
13	052860	2	CS .375-16 X 1.25 HX G5 ZN
14	793851	2	COMPRESSION SPRING 1.25 X 4.00 X .188
15	756270	2	CS .312-18 X 1.50 FLTHR HX
16	054502	2	NT .375-16 HX G5 ZNY
17	601069	2	CN .312-18 X .20 MAX THK
18	110876	1	SEAT PAN CATCH
19	070557	2	NT .312-18 HX UNT ZN
20	036244	2	CS .375-16 X 1.00 HX G5
21	793315	1	SEAT SWITCH

NOTES:

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

