

Hustler® Parts Manual



200 South Ridge Road

Hesston, Kansas

67062



WARNING



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

NOTICE OF REQUIREMENT OF SPARK ARRESTER MUFFLER

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

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

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

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

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

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

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General Information

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 authorized dealer for current information and parts.

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

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

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

Hardware Description Codes & Abbreviations

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

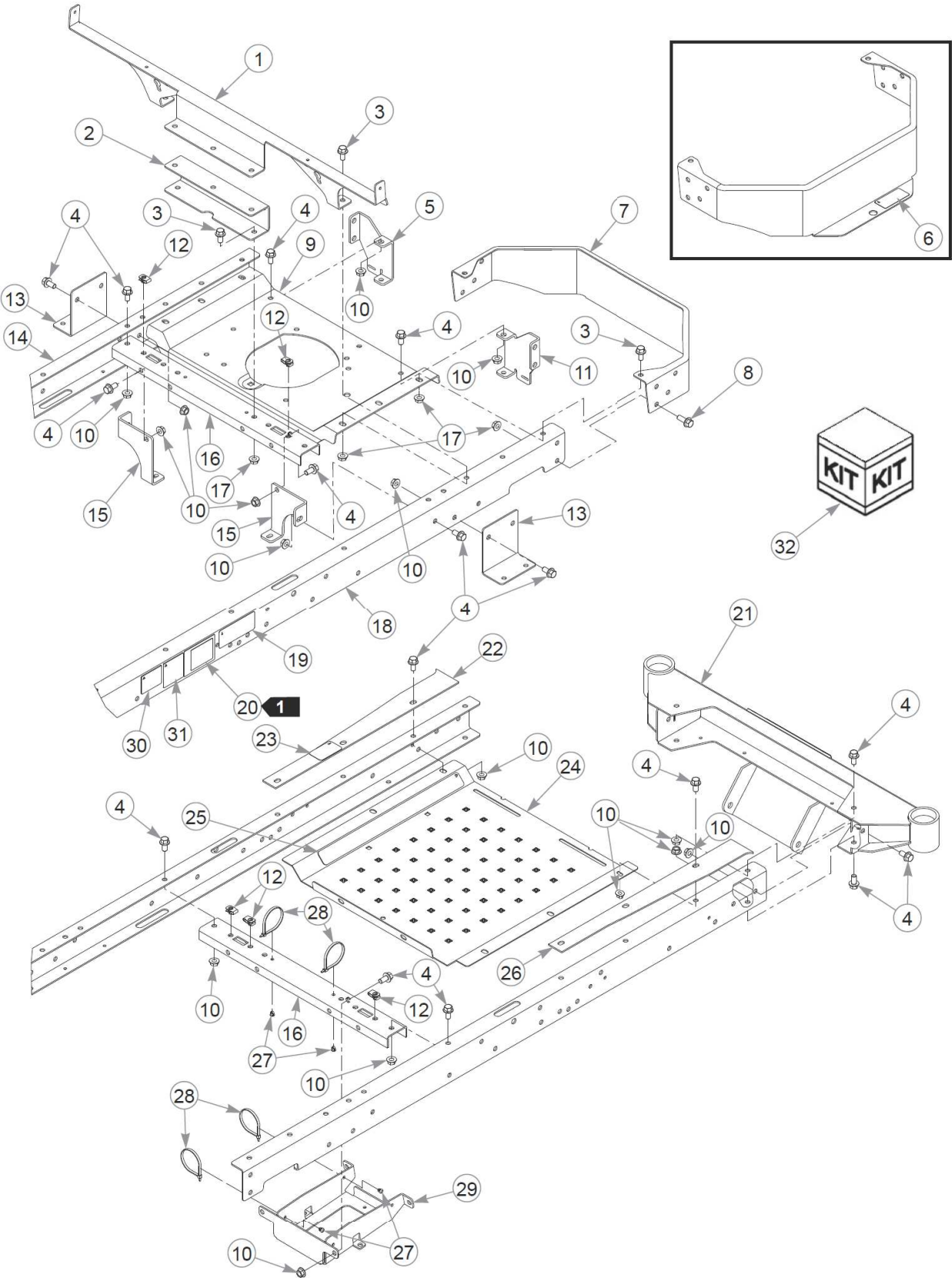
ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
CB	CARRIAGE BOLT	MB	MACHINE BUSHING
CE	CLEVIS PIN	MS	MACHINE SCREW
CN	CLIP NUT	NT	NUT
CP	COTTER PIN	SC	SELF TAPPING CAP SCREW
CS	CAP SCREW	SH	SOCKET HEAD
CW	CUP WASHER	SB	SHOULDER BOLT
FDRW	FENDER WASHER	SS	SET SCREW
FW	FLAT WASHER	OD	OUTSIDE DIAMETER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

Standard Torques

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

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

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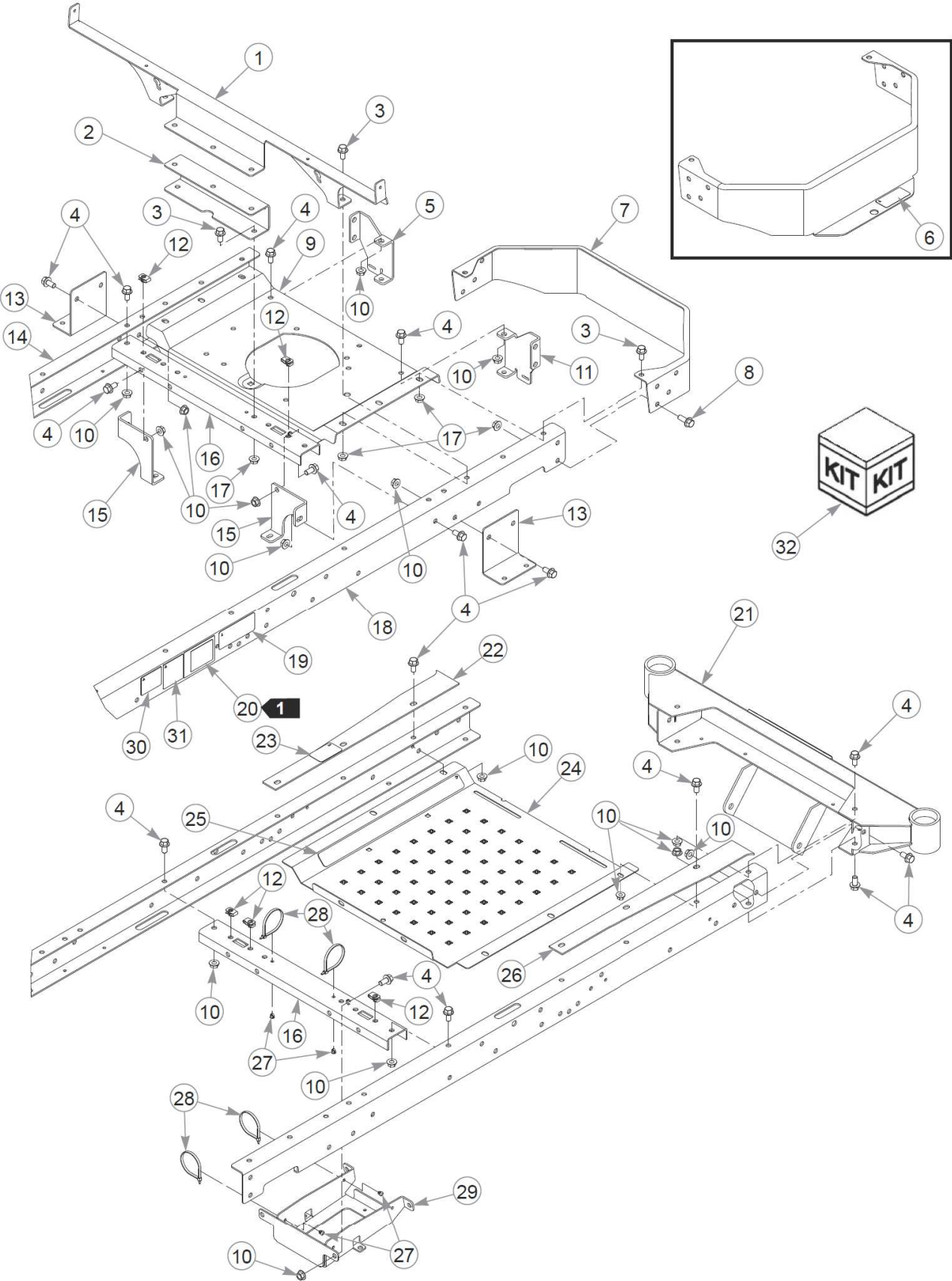


Frame

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Élément	Numéro de pièce	Qté	Nom
1	123637-3	1	SEAT SUPPORT, RSD
2	123636-3	1	SPRING SUPPORT, RSD
3	029629	6	CS .375-16X0.75 HXF G5ZY
4	604176	30	CS .375-16X.75 HXF NF
5	552564	1	ORDER 125255 KIT
Commentaires pour le numéro de pièce 552564			
NOT SOLD SEPARATELY. ORDER '125255 KIT, HYDRO BRACKETS'			
6	602041	1	DECAL, HOT
7	552217	1	SERVICE, BUMPER
8	029751	4	CS .375-16X1.00 HXF G5ZY
9	551858	1	SVC, ENGINE PLATE
10	604177	30	NT .375-16 HXFLK PLN
11	552565	1	ORDER 125255 KIT
Commentaires pour le numéro de pièce 552565			
NOT SOLD SEPARATELY. ORDER '125255 KIT, HYDRO BRACKETS'			
12	601982	5	CN .250-20X .150 MAX THK
13	552566	2	ORDER 125255 KIT
Commentaires pour le numéro de pièce 552566			
NOT SOLD SEPARATELY. ORDER '125255 KIT, HYDRO BRACKETS'			
14	119718	1	SVC, RS FRAME CHANNEL
15	552567	2	ORDER 125255 KIT
Commentaires pour le numéro de pièce 552567			
NOT SOLD SEPARATELY. ORDER '125255 KIT, HYDRO BRACKETS'			
16	551861	2	SVC, CROSS SUPPORT
17	016899	10	NT .375-16HXG5
18	551868	1	SVC, LS FRAME CHANNEL
19	601967	1	DECAL, ENGINE COMPART
20	N/A	1	SERIAL NUMBER / SPEC DECAL
21	552568	1	FRONT CROSS FRAME W/A
22	552569	2	SVC, FAIRING
23	605782	1	DECAL, LEVEL FUEL BLOWM
24	551865	1	SVC, FOOT PAN
25	601981	1	DECAL, SAFE OPERATE-GRAY

Frame



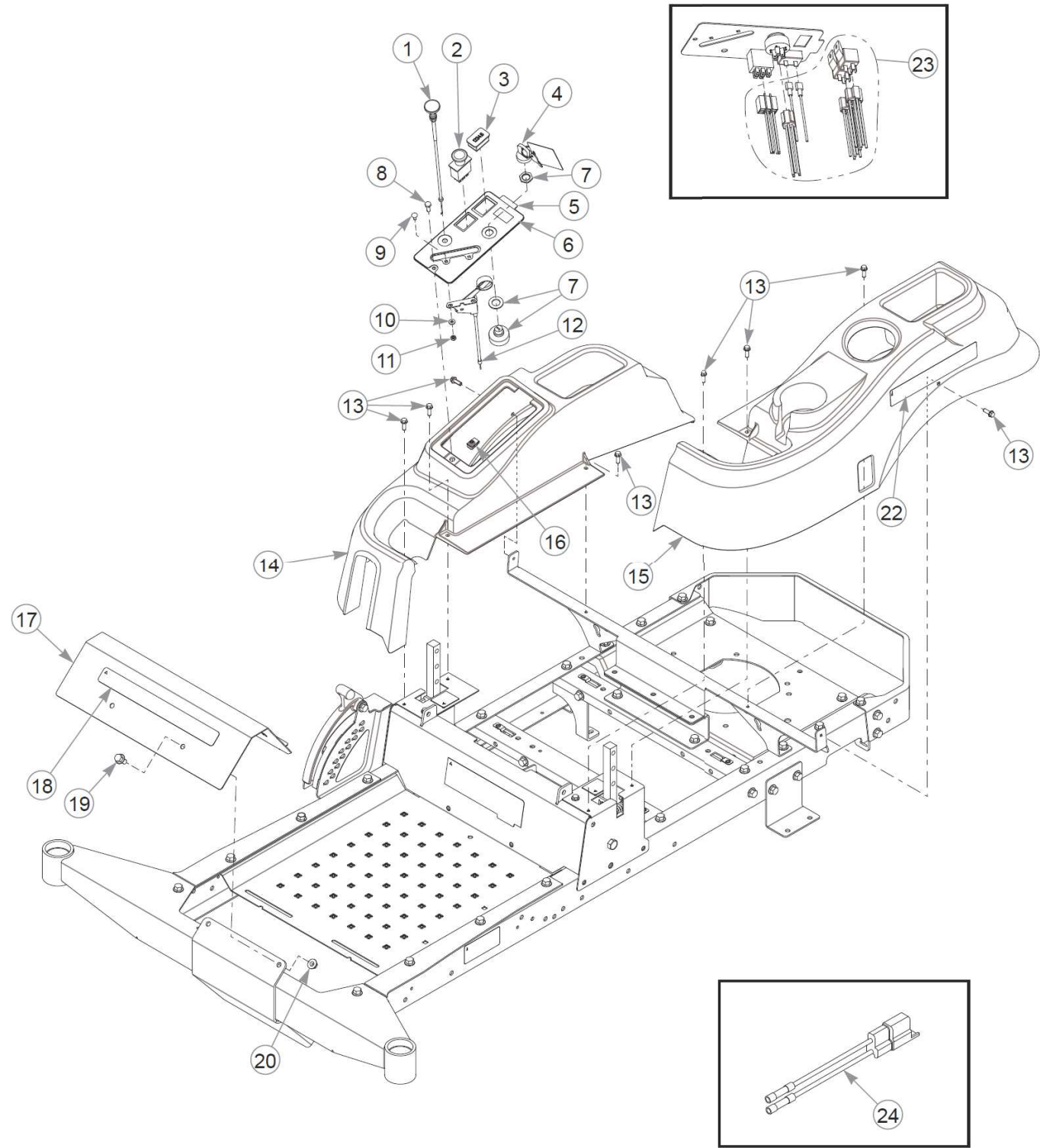
Frame

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Élément	Numéro de pièce	Qté	Nom
26	552569	1	SVC, FAIRING
27	604307	4	MOUNT, PUSH BUTTON
28	000331	4	WIRE TIE, SMALL/SHORT
29	552570	1	BATTERY TRAY
30	776310	1	DECAL, CE MARK
31	789776CE	1	DBA LIMIT DECAL
32	125255	1	KIT, HYDRO BRACKETS

Comments for Page: Frame

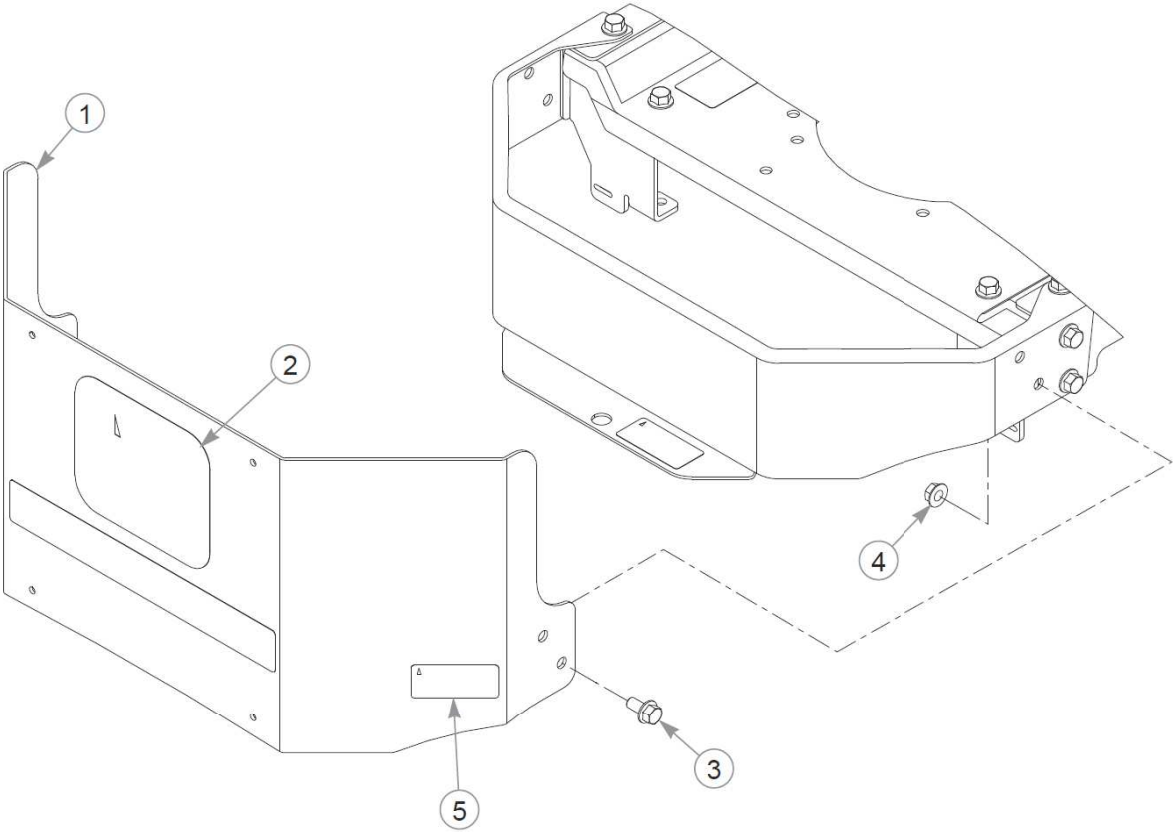
1. Serial number decal. In the event the serial number decal becomes damaged or illegible, please contact your dealer to order a replacement.
2. EPA compliance decal (does not apply to mowers with serial numbers prior to 19020001).
3. Torque all the hardware to a minimum of 45 N•m.
4. The bumper, LS frame channel and foot pan include decals.



Fenders & Instrument Panel

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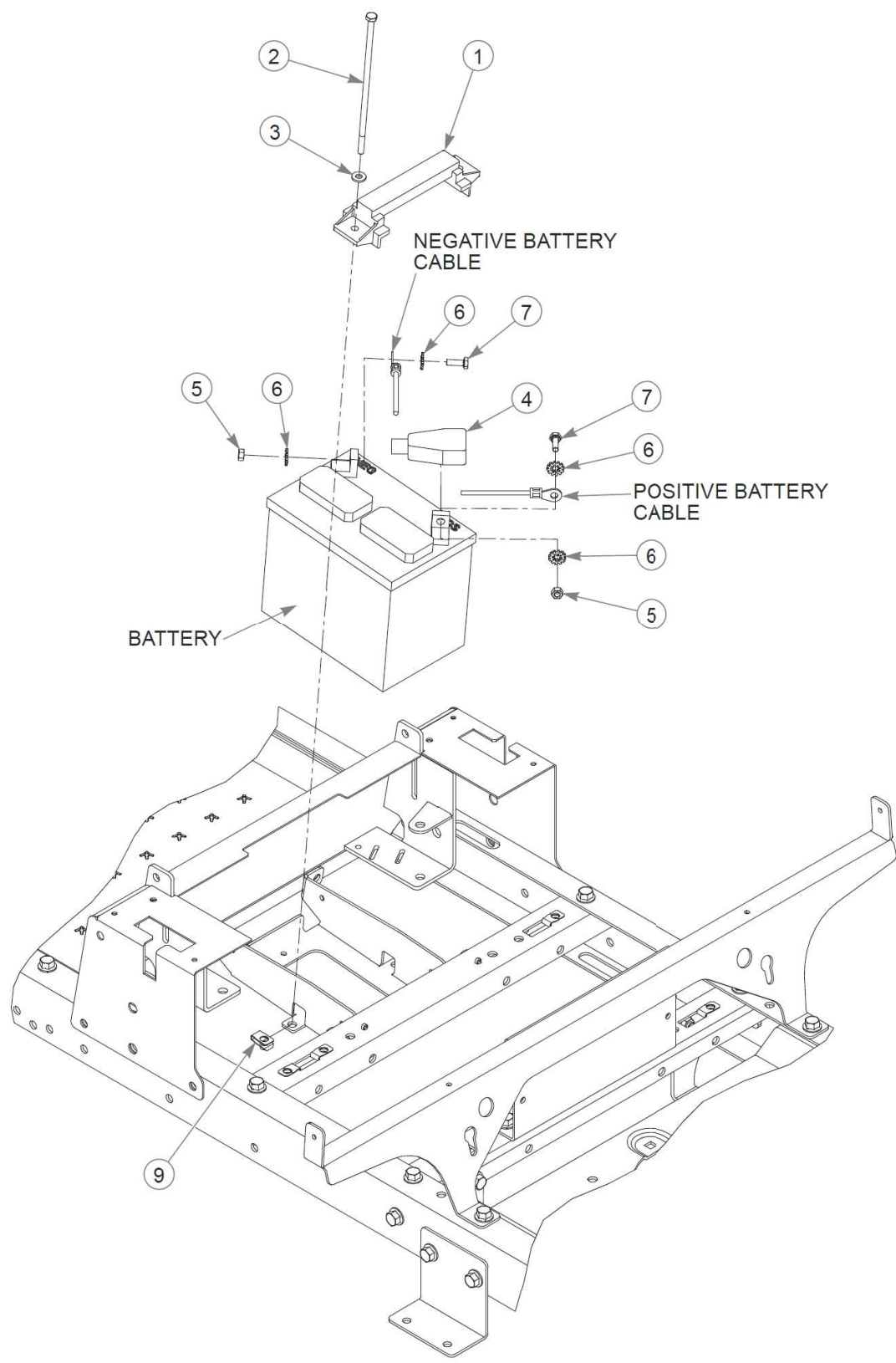
Élément	Numéro de pièce	Qté	Nom
1	601097	1	CABLE, CHOKE
2	776476	1	SWITCH, PTO 6201-321
3	769166	1	HOUR METER
4	785808	1	KEY ASSEMBLY
5	552300	1	SERVICE, INSTR PANEL
6	604889	1	DECAL, INSTRUMENT PANEL
7	045898	1	IGNITION SWITCH
8	055939	1	CS .250-20X0.75 HX G5 ZY
9	601098	2	CB 10-24 X .500 ZYNC
10	704932	2	FW 0.219X.50X.05 ZY
11	059832	2	NT #10-24 HX NL ZN
12	601096	1	CABLE, THROTTLE
13	604324	8	CS .250-20 X .75 HX FLG
14	552809	1	SVC, FENDER RS
15	552810	1	SVC, FENDER LS
16	601982	1	CN .250-20X .150 MAX THK
17	552414	1	SVC, FOOTREST
18	602407	1	DECAL, HUSTLER ID
19	029629	2	CS .375-16X0.75 HXF G5ZY
20	016899	2	NT .375-16HXG5
21	000331	2	WIRE TIE, SMALL/SHORT
22	604388	2	DECAL, RAPTOR FENDER
23	604876	1	WIRE HARNESS
24	114052	1	KIT, CLUTCH CONN. REP.



Engine Guard

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Élément	Numéro de pièce	Qté	Nom
1	122817	1	KIT, ENGINE GUARD
Commentaires pour le numéro de pièce 122817			
IMPORTANT - REFERENCE PRODUCT BULLETIN 571-R BEFORE ORDERING ENGINE GUARDNOTE: ENGINE GUARD KIT INCLUDES DECALS AND BOLTS.			
2	604745	1	DECAL, H LOGO, MFSD 36/4
3	029629	4	CS .375-16X0.75 HXF G5ZY
4	016899	4	NT .375-16HXG5
5	602041	1	DECAL, HOT



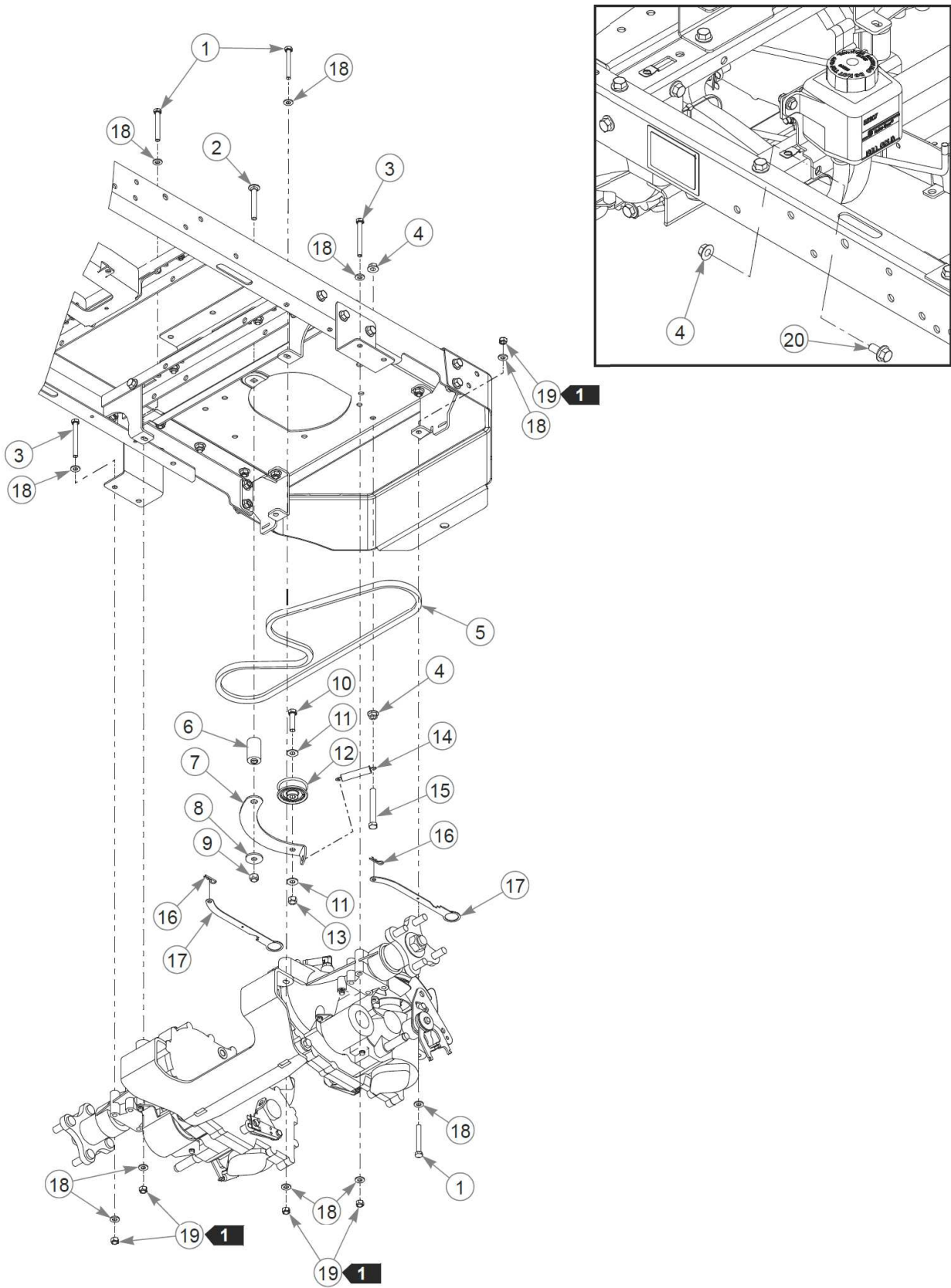
Battery

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
1	604178	1	STRAP, TIE DOWN
2	604465	2	CS .250-20X7.50 HX G5 ZC
3	768515	2	FW 0.281SAE
4	771428	1	BATTERY CBL BOOT-RED(FS)
5	024927	2	NT .250-20HXG5
6	029868	4	LW .250 INTEXT ZY
7	055939	2	CS .250-20X0.75 HX G5 ZY
8	000331	2	WIRE TIE, SMALL/SHORT
9	601982	2	CN .250-20X .150 MAX THK

Comments for Page: Battery

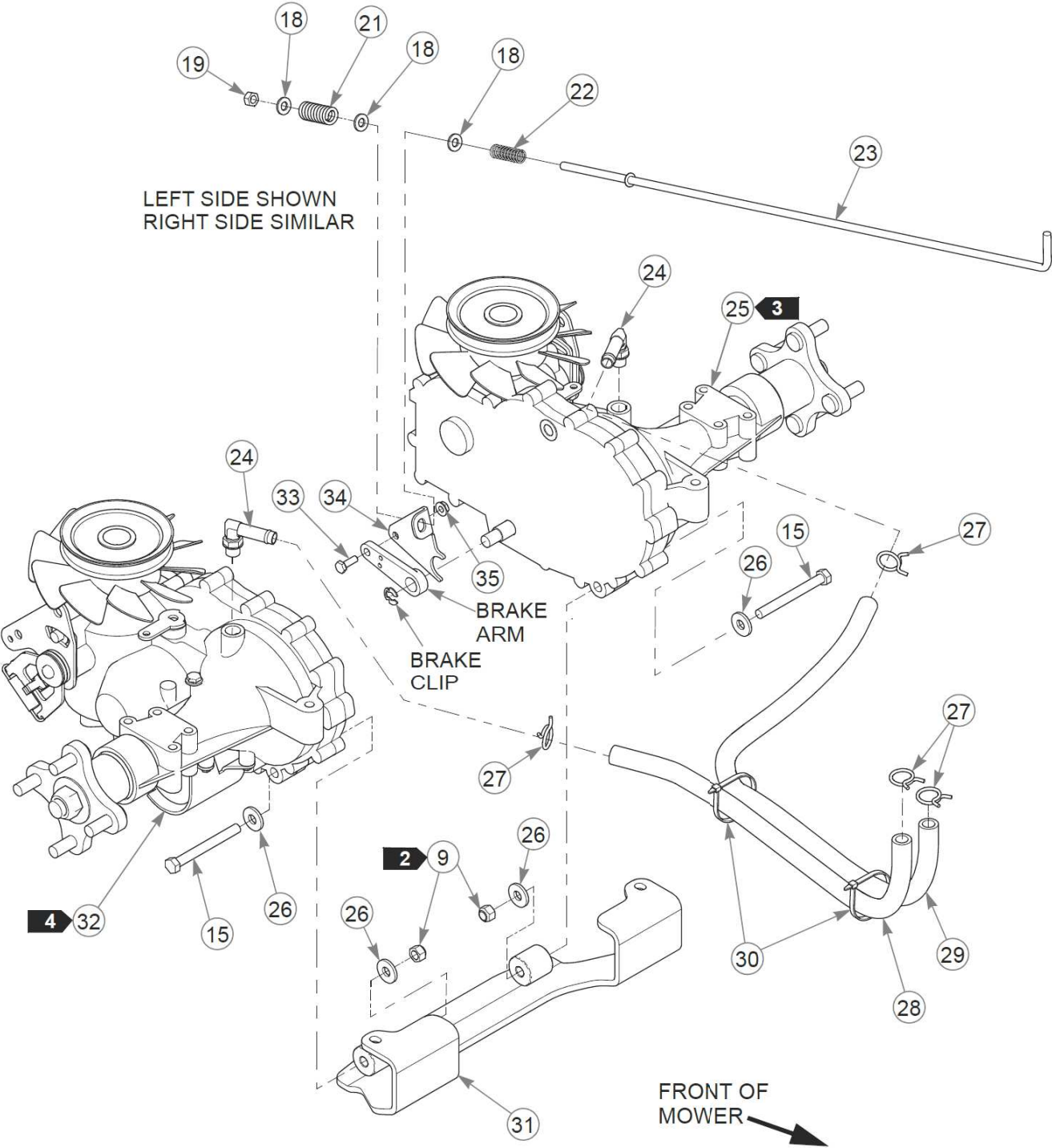
1. When performing service on the mower, disconnect the negative battery cable and do not reconnect it to the battery until ready to start the engine.



Transmission Assembly & Drive Belt (Multi-Page)

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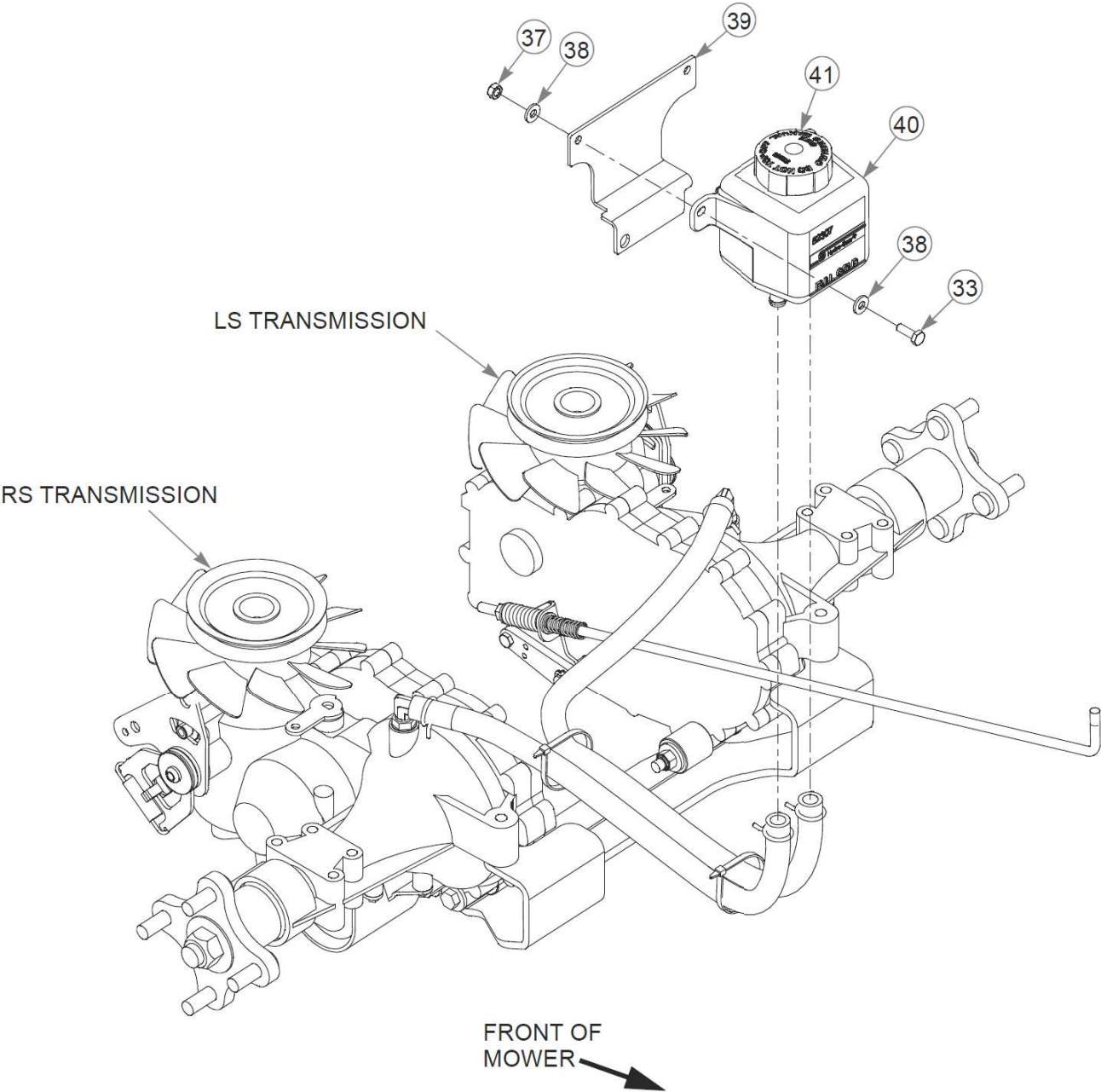
Élément	Numéro de pièce	Qté	Nom
1	710087	4	CS .312-18X2.500HXG5
2	601887	1	CB .375-16 X 2.75 STD ZN
3	043067	4	CS .312-18X3.000HXG5
4	016899	3	NT .375-16HXG5
5	607400	1	DRIVE BELT
6	604714	1	SPACER, IDLER
7	116287	1	IDLER ARM
8	712893	1	FW 0.406X1.25X.12 HD ZY
9	086660	3	NT .375-16NLG8
10	080655	1	CS .375-16X1.500HXG5
11	767954	2	FW 0.379X.82X.06 HD ZY
12	604491	1	PULLEY, 2.0" IDLER
13	054502	1	NT .375-16HXG5
14	604490	1	SPRING, 3.00 X .50 EXT
15	005108	3	CS .375-16X3.500HXG5
16	706549	2	HP0.080X1.190
17	118310	2	LINK, TOW VALVE
18	768523	22	FW 0.343SAE
19	058776	10	NT .312-18NLG5
20	029629	1	CS .375-16X0.75 HXF G5ZY
21	601051	2	OVERTRAVEL SPRING
22	601131	2	SPRING, BRAKE ARM RET.
23	604667	2	ROD, BRAKE ACTUATOR
24	601219	2	FTG, 90 - 9/16 SAE
25	604709	1	ZT2800, 20.69:1 TRANS
26	712919	4	FW 0.406X1.00X.12 HD ZY
27	601001	4	SPRING CLAMP, .75" DIA
28	787713	1	HOSE, 1/2" LOW PRESSURE
29	787713	1	HOSE, 1/2" LOW PRESSURE
30	000331	2	WIRE TIE, SMALL/SHORT
31	123292	1	KIT, CROSS BRACE
32	604708	1	ZT2800, 20.69:1 TRANS
33	055939	4	CS .250-20X0.75 HX G5 ZY
34	109203	1	BRAKE SPRING LINK, LS
35	016816	2	NT .250-20FLKG5
36	109202	1	BRAKE SPRING LINK, RS



Transmission Assembly & Drive Belt (Multi-Page)

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Élément	Numéro de pièce	Qté	Nom
37	068551	2	NT .250-20 HXZY NL
38	768515	4	FW 0.281SAE
39	118284	1	EXPANSION TANK MNT
40	601996	1	EXPANSION TANK, ZT2800
41	600767	1	CAP, OVERFLOW TANK



Transmission Assembly & Drive Belt (Multi-Page)

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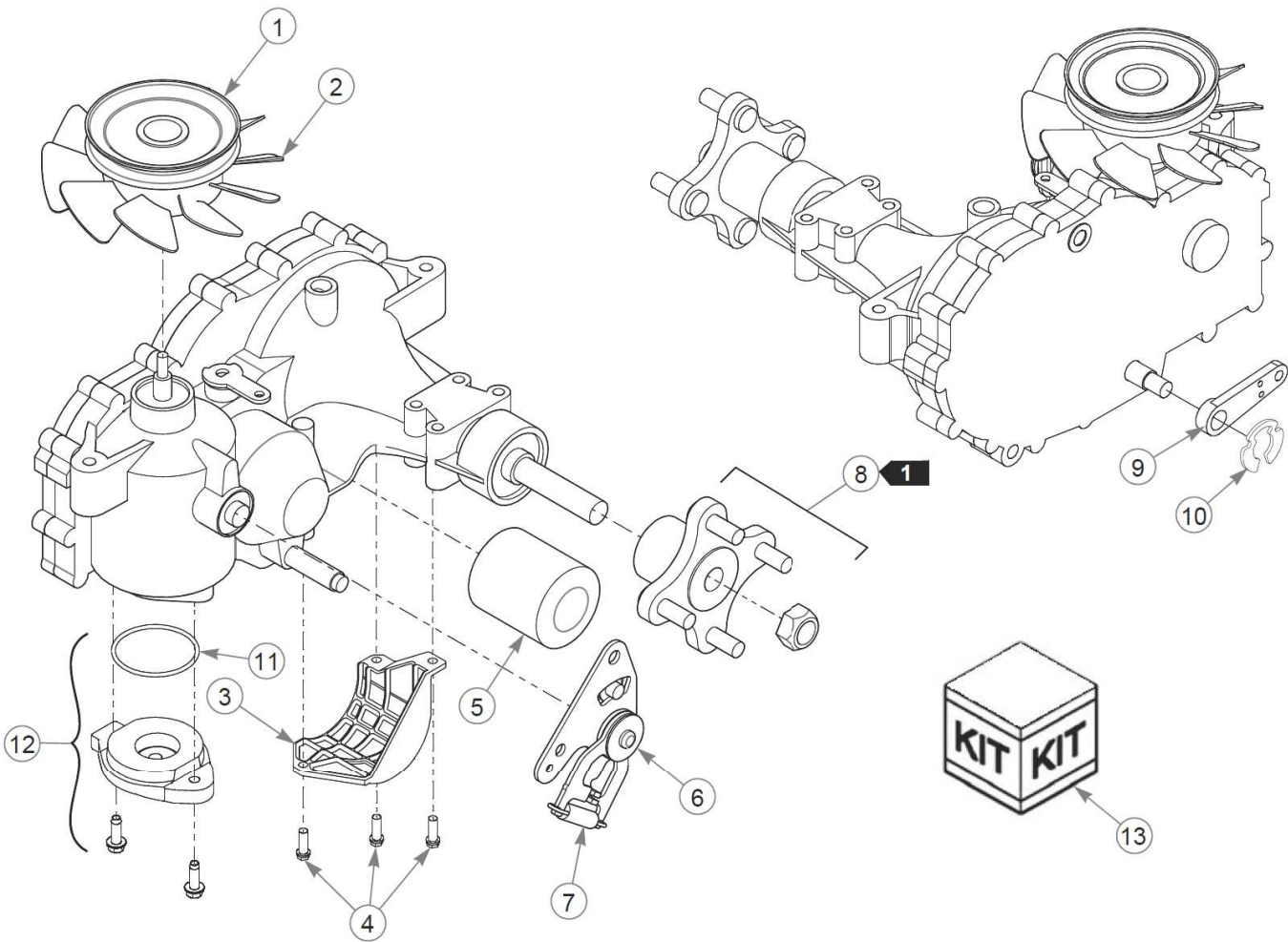
Comments for Page: Transmission Assembly & Drive Belt (Multi-Page)

1. Torque to 23 N•m.
2. Torque to 41 N•m.
3. Left Side transmission.
4. Right Side transmission.

HOSE LENGTHS

A: 71 cm LEFT TRANSMISSION TO OVERFLOW TANK

B: 48 cm RIGHT TRANSMISSION TO OVERFLOW TANK



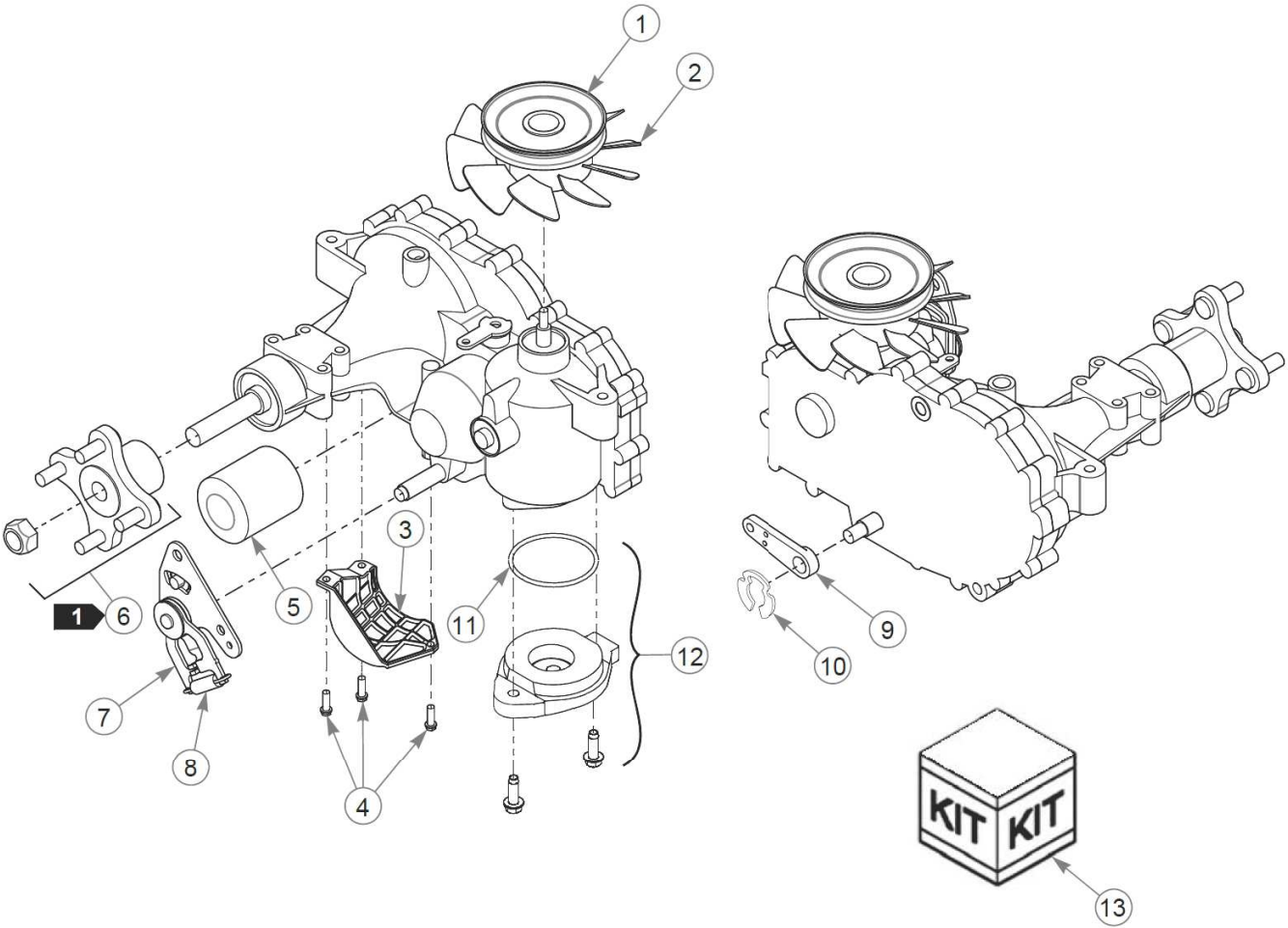
Transmission Service Parts - 604708

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Élément	Numéro de pièce	Qté	Nom
1	602094	1	FAN / PULLEY KIT
2	607729	1	FAN - 7.0" (10 BLADE)
3	600975	1	GUARD, TRANS FILTER
4	604324	3	CS .250-20 X .75 HX FLG
5	600976	1	HYDRAULIC OIL FILTER
6	604901	1	HG RTN CW
7	604903	1	HG RTN SPRING
8	600970	1	KIT, HUB, 4 BOLT
9	601221	1	ZT2800 BRAKE ARM - 2007
10	600972	1	CLIP, RETAINING
11	603223	1	O-RING, ZT28/3100 CHARGE
12	603572	1	COVER, ZT3100 CHRG PUMP
13	606830	1	OIL RETENSION KIT,
Not Shown	607199	1	SEAL KIT 72994 HYDRO-G

Comments for Page: Transmission Service Parts - 604708

1. Hub kit (600970) includes the hub nut.



Transmission Service Parts - 604709

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

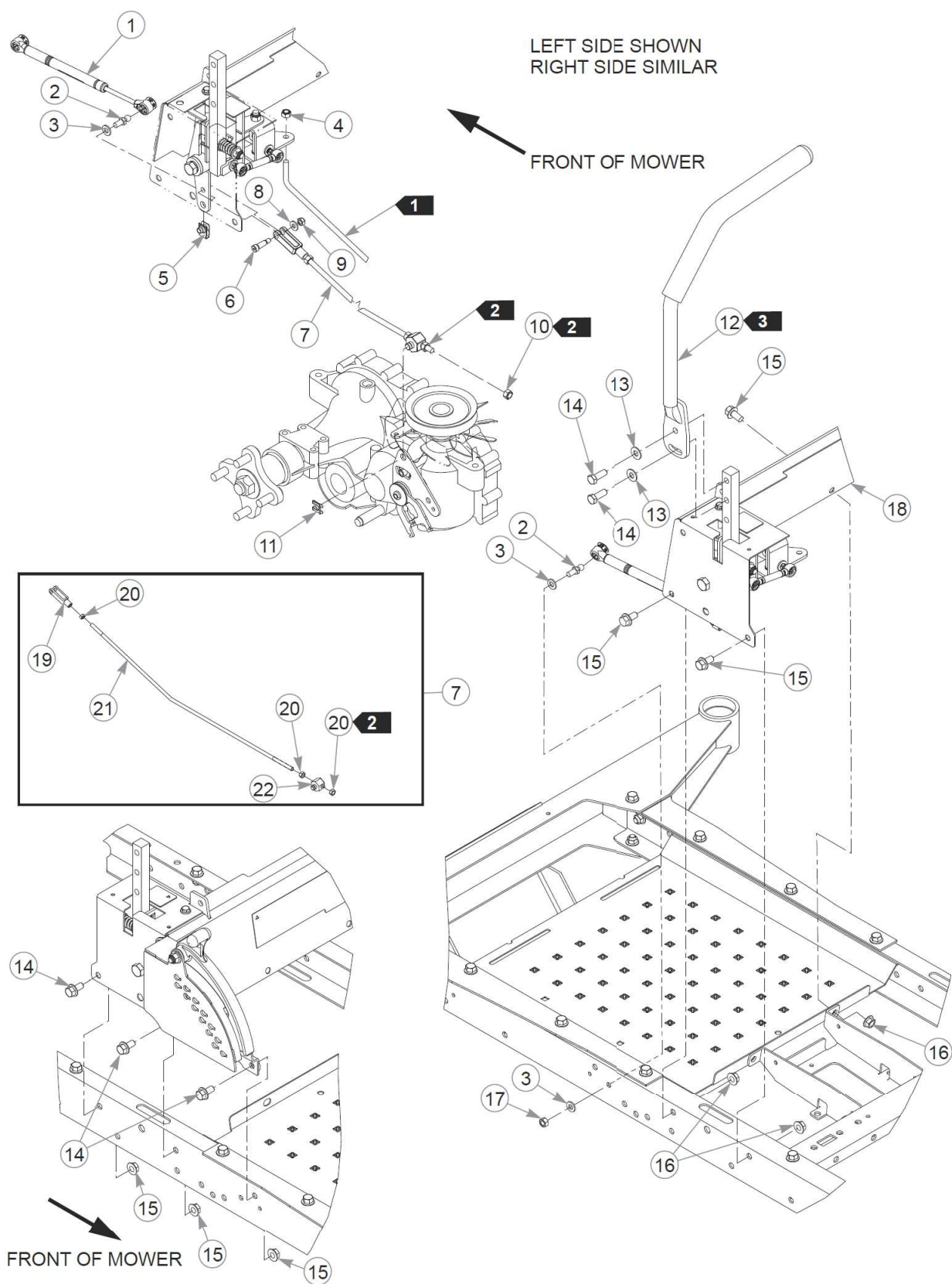
Élément	Numéro de pièce	Qté	Nom
1	602094	1	FAN / PULLEY KIT
2	607729	1	FAN - 7.0" (10 BLADE)
3	600974	1	GUARD, TRANS FILTER
4	604324	3	CS .250-20 X .75 HX FLG
5	600976	1	HYDRAULIC OIL FILTER
6	600970	1	KIT, HUB, 4 BOLT
7	604902	1	HG RTN CCW
8	604903	1	HG RTN SPRING
9	601221	1	ZT2800 BRAKE ARM - 2007
10	600972	1	CLIP, RETAINING
11	603223	1	O-RING, ZT28/3100 CHARGE
12	603572	1	COVER, ZT3100 CHRГ PUMP
13	606830	1	OIL RETENSION KIT,
Not Shown	607199	1	SEAL KIT 72994 HYDRO-G

Comments for Page: Transmission Service Parts - 604709

1. Hub kit (600970) includes the hub nut.

Steering & Brake

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC



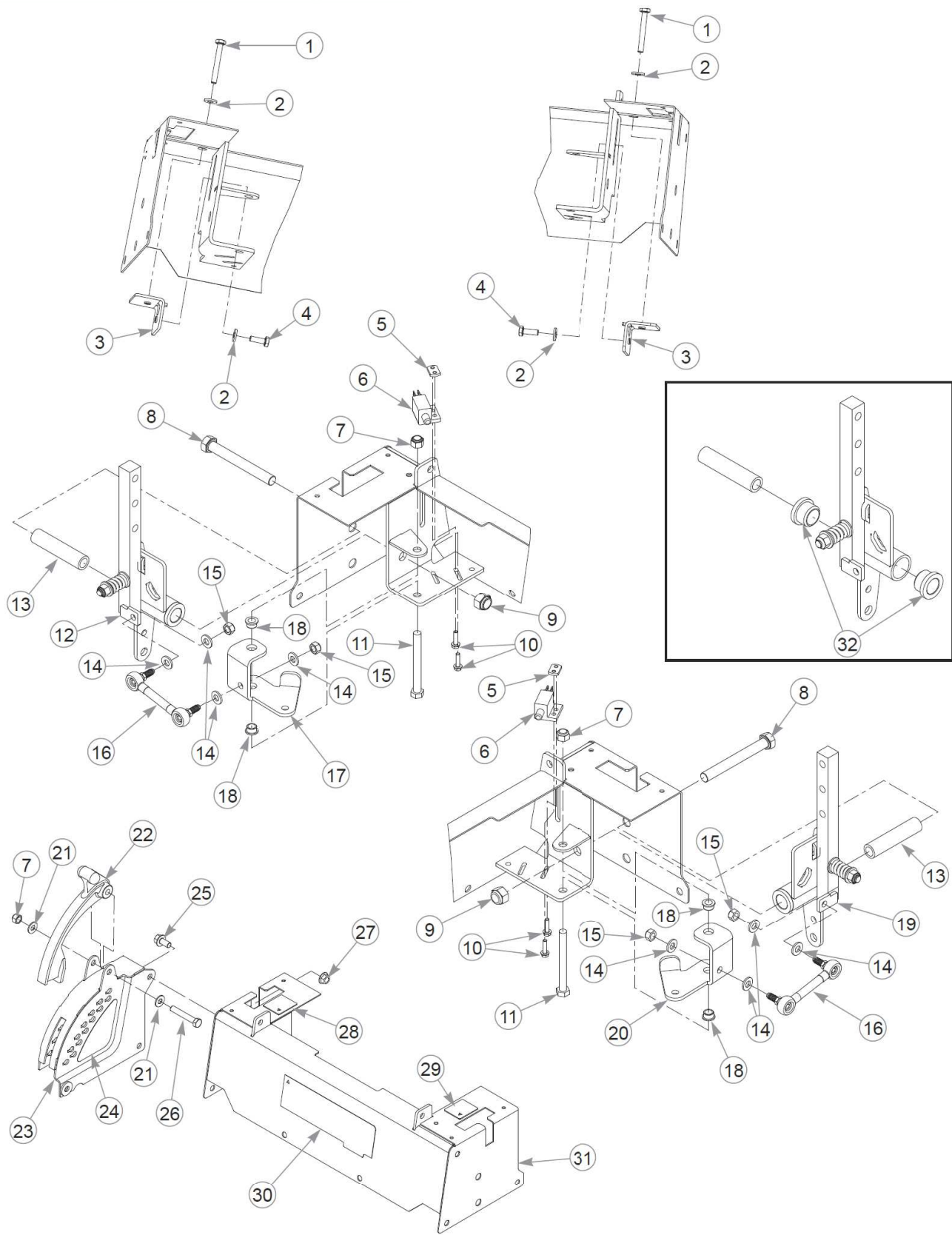
Steering & Brake

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
1	603983	2	DAMPER
2	781922	4	BALL STUD
3	768523	6	FW 0.343SAE
4	058776	2	NT .312-18NLG5
5	601069	2	CN .312-18x.200 MAX THK
6	772483	2	SB0.312X0.750SH0.250-20
7	606273	2	STEERING ROD S/A
8	768515	2	FW 0.281SAE
9	068551	2	NT .250-20 HXZY NL
10	023655	2	NT 0.312-24 NL G8
11	606575	2	CLIP, SAFETY
12	110370	2	STEERING BAR W/ GRIP
Not Shown	781260	1	GRIP, STEERING BAR
13	767954	4	FW 0.379X.82X.06 HD ZY
14	036244	4	CS .375-16X1.00 HX G5 ZY
15	029629	7	CS .375-16X0.75 HXF G5ZY
16	016899	7	NT .375-16HXG5
17	034272	2	NT .312-18HXG5
18	N/A	1	STEERING COVER ASSEMBLY
19	604173	2	YOKE, 5/16-24
20	041152	6	NT 0.312-24 HX G8
21	604666	2	ROD, STEERING
22	116144	2	BLOCK, STEERING CONTROL

Comments for Page: Steering & Brake

1. Part of the transmission assembly.
2. Torque to 19 N•m.
3. The steering bar (110370) includes the grip (781260).



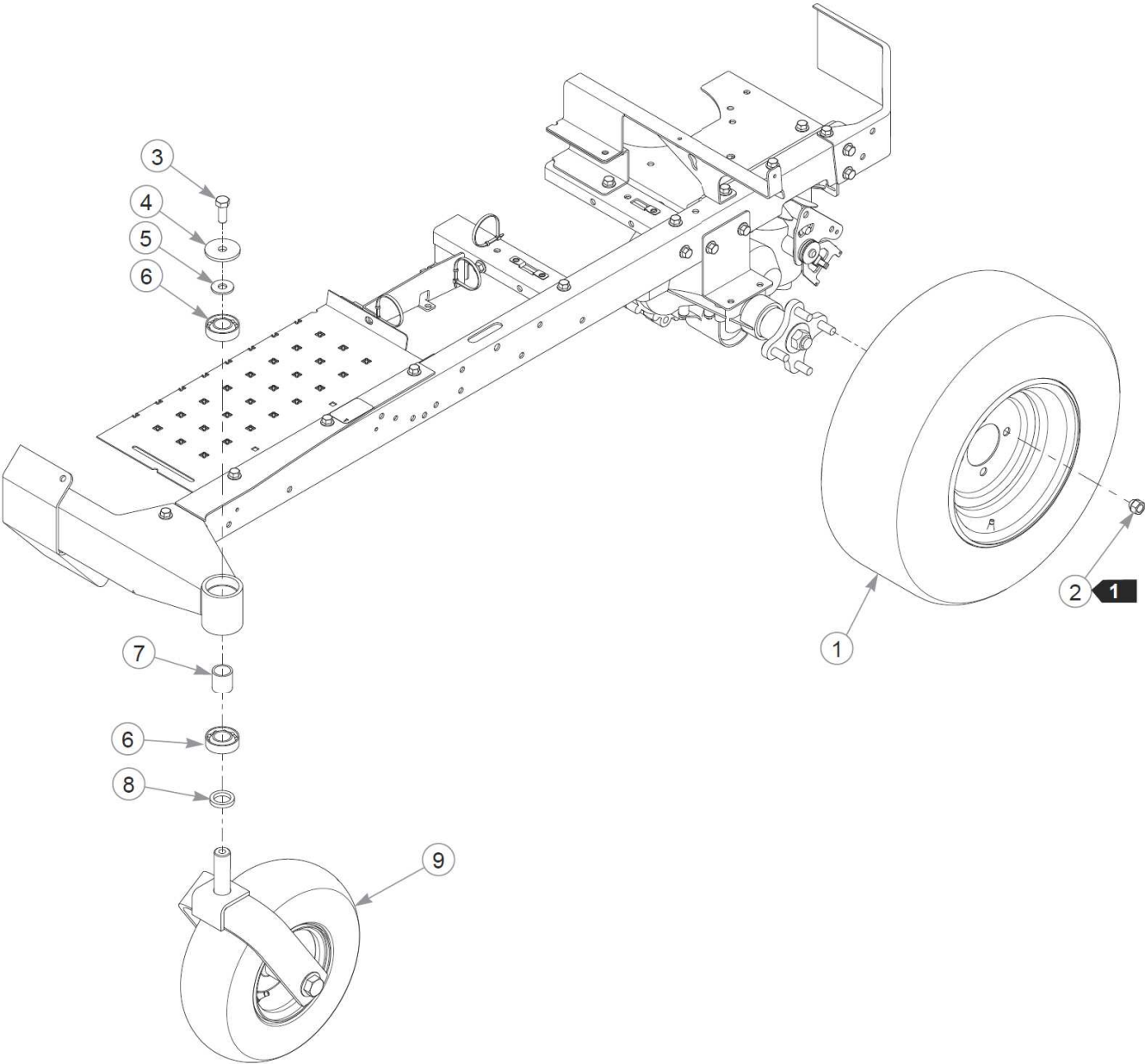
Steering Cover Assembly

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
1	604452	2	CS .250-20X2.00 HX FH ZY
2	768515	4	FW 0.281SAE
3	605529	2	STOP, STEERING
4	055939	2	CS .250-20X0.75 HX G5 ZY
5	601822	2	NUT PLATE, .420 CENTERS
6	781211	2	SWITCH, PUSH BUTTON
7	086660	3	NT .375-16NLG8
8	781708	2	CS .500-13X4.25 HX G5 ZY
9	781567	2	NT .500-13NLG5
10	063198	4	CS #10-24X0.750FLKG5
11	005108	2	CS .375-16X3.500HXG5
12	606106	1	STEERING BOX SUB, LH
13	604288	2	SPACER, STEERING
14	768523	8	FW 0.343SAE
15	058776	4	NT .312-18NLG5
16	604179	2	BRAKE LINK
17	116142	1	BRAKE BLCRNK, LH
18	765339	4	BUSHING,IGUS#0608 (FS)
19	606105	1	STEERING BOX SUB, RH
20	116141	1	BRAKE BLCRNK, RH
21	767954	2	FW 0.379X.82X.06 HD ZY
22	605149	1	TRANSPORT LATCH
23	118011	1	INDICATOR W/A
24	604819	1	DECAL, DECK HEIGHT
25	029629	1	CS .375-16X0.75 HXF G5ZY
26	056036	1	CS .375-16X2.250HXG5
27	016899	1	NT .375-16HXG5
28	785220	1	DECAL, STEERING R.S.
29	785139	1	DECAL, STEERING L.S.
30	604840	1	DECAL, ID RSD
31	551698	1	STEERING COVER, SERVICE
32	781153	2	BUSHING, UHMW

Comments for Page: Steering Cover Assembly

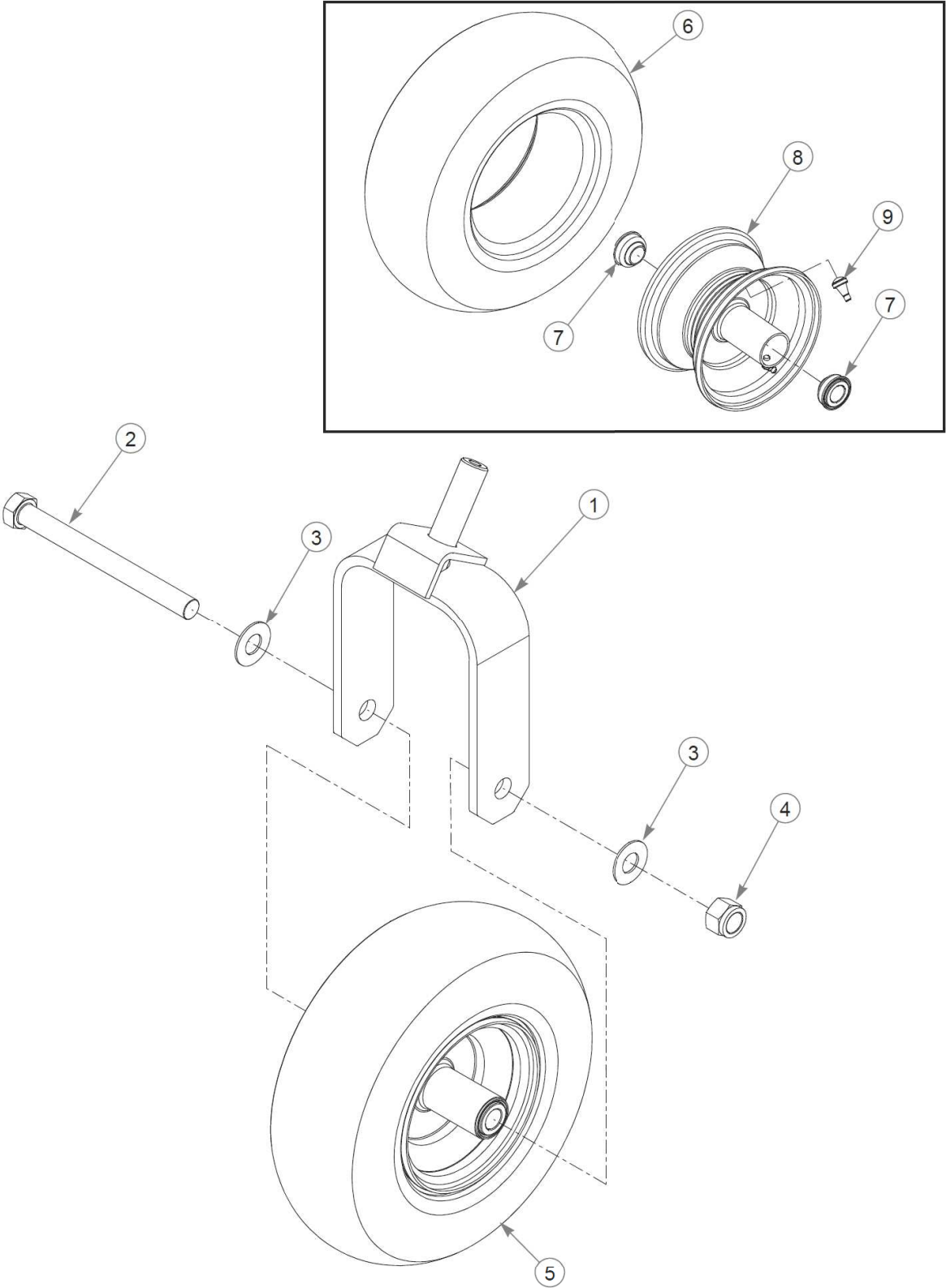
1. The steering cover includes the decals.



Wheel & Tire

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

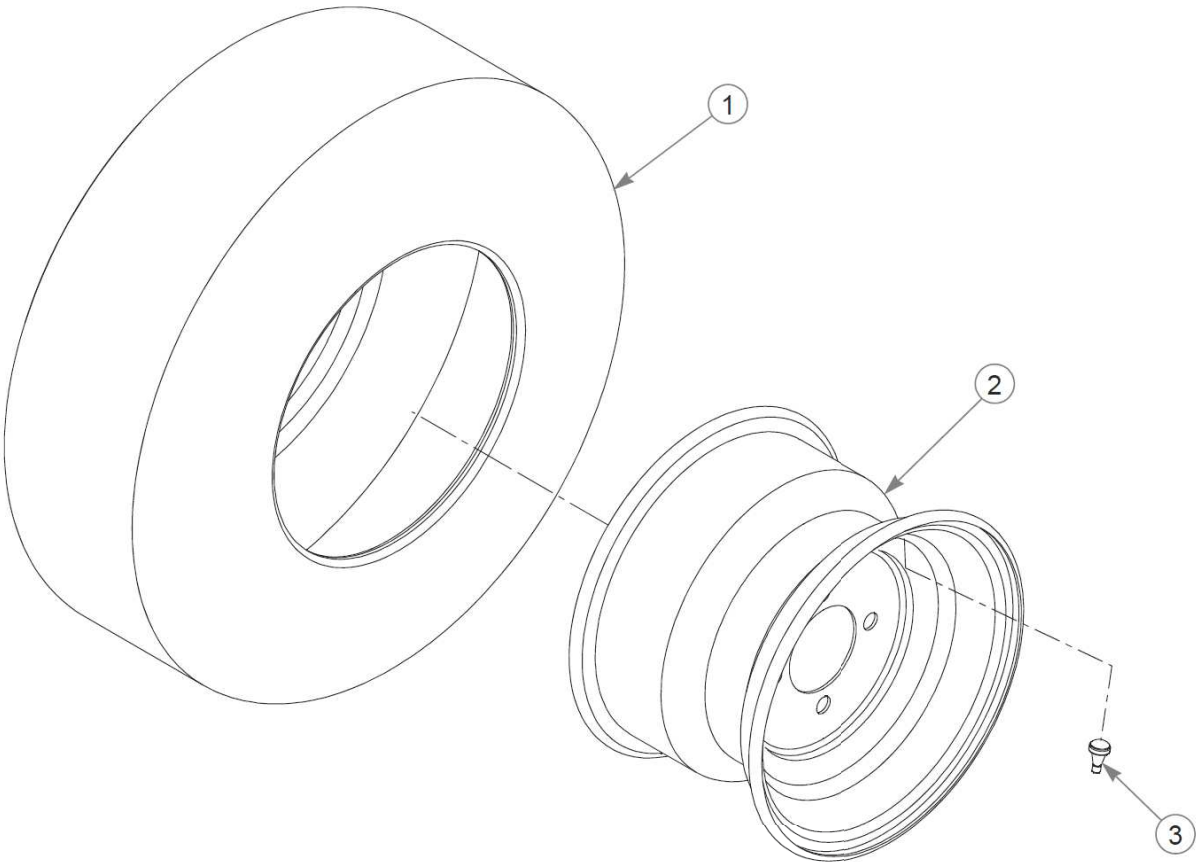
Élément	Numéro de pièce	Qté	Nom
1	600676	2	TIR/WHL 20X8.00-10 SLV
2	061077	8	WHEEL NUT
3	705954	2	CS .500-13X1.25 HX G5 ZY
4	344267	2	FW .510X2.15X.19 ZY
5	712976	2	FW 0.531X1.38X.12 ZY
6	784223	4	BEARING
7	784603	2	SPACER
8	469924	2	GAGE WHEEL SPACER 1/4"
9	N/A	1	TIRE/WHEEL ASSEMBLY



Front Wheel Assembly Breakdown

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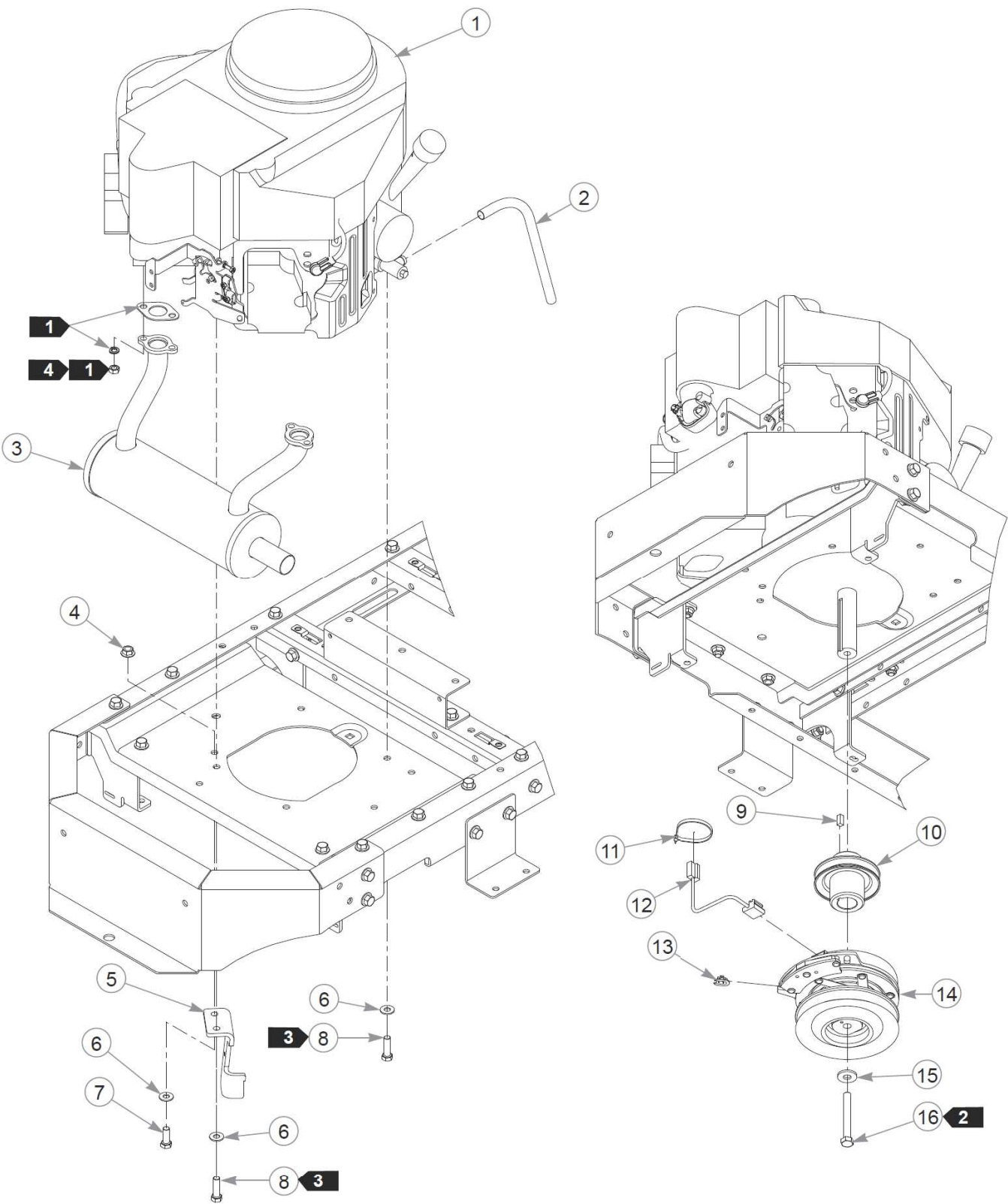
Élément	Numéro de pièce	Qté	Nom
1	605042	1	FORK W/A, 13X5
2	786731	1	CS .750-10X8.000HXG5
3	025296	2	FW .760X1.63X0.08 ZY
4	061101	1	NT .750-10 HX ZY NL GR B
5	605038	1	TIR/WHL 13X5.00-6 SLV
6	605039	1	TIR 13X5.00-6 B4R SMTH
7	786103	2	WHEEL BEARING
8	786079	1	WHL 6X3.25 SLV
9	019521	1	TIRE VALVE TR-412 GOODY



Drive Wheel Breakdown

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

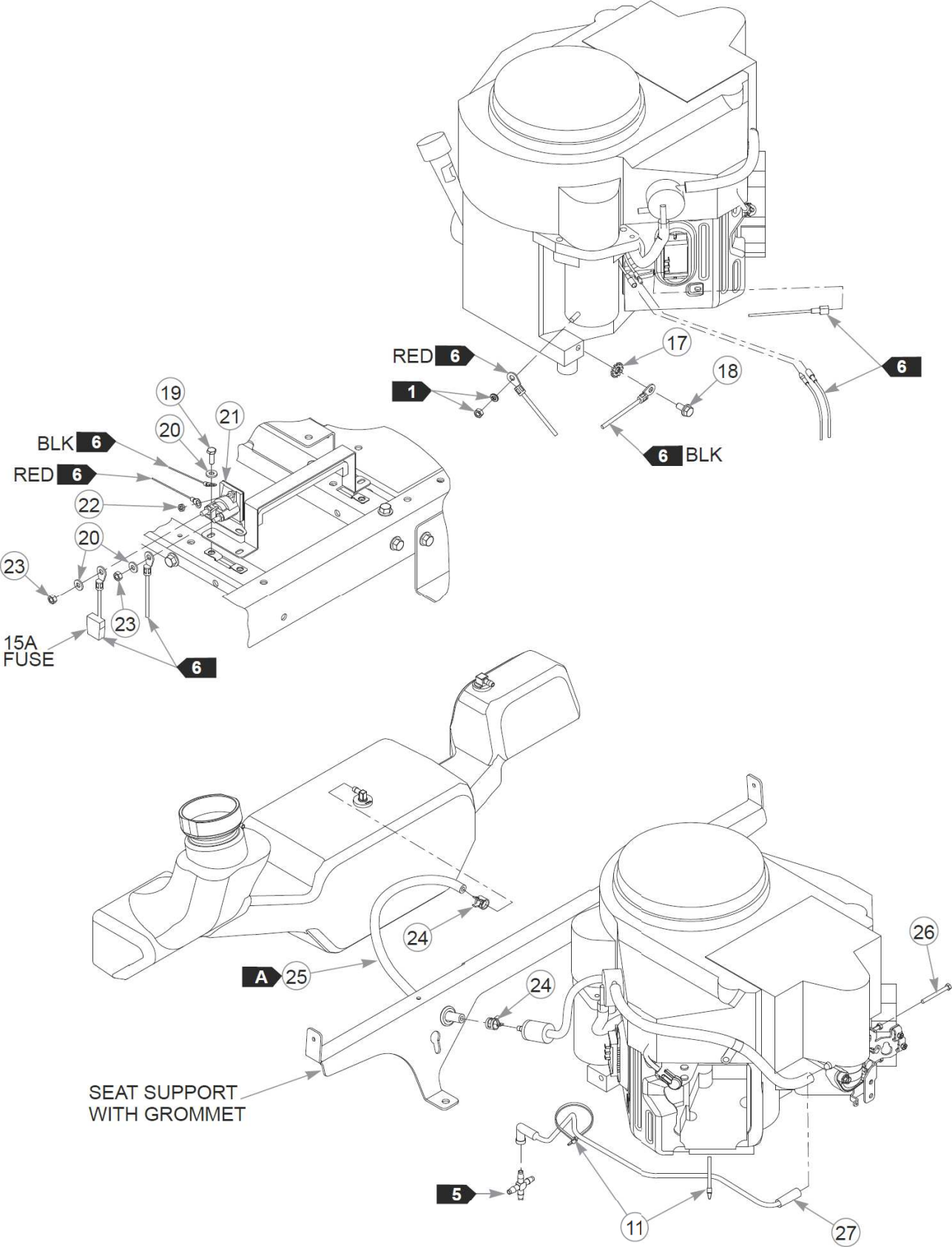
Élément	Numéro de pièce	Qté	Nom
1	600692	1	TIR 20X8.00-10 B4R GRMR
2	600718	1	WHL 10X7.00 4X4.0 SLV
3	019521	1	TIRE VALVE TR-412 GOODY



Engine (Multi-Page)

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
1		1	ENGINE, KAWASAKI FR651V
2	604463	30 cm	HOSE, OIL DRAIN
3	604016	1	MUFFLER, FR730V
4	016899	1	NT .375-16HXG5
5	121625	1	CLUTCH ANCHOR
6	767954	5	FW 0.379X.82X.06 HD ZY
7	036244	1	CS .375-16X1.00 HX G5 ZY
8	602580	4	CS .375-16X1.25HXG8ZYP85
9	712372	1	KEY 1/4 SQ X 0.66 LG(FS)
10	605675	1	PULLEY, ENG 4.118 OP
11	000331	4	WIRE TIE, SMALL/SHORT
12	791251	1	HARNESS, CLUTCH PIGTAIL
Commentaires pour le numéro de pièce 791251			
Pigtail was updated with epoxy to hold the wires steady. The wire sheath was also updated to a more flexible material.			
13	605595	1	BUSHING, CLUTCH
14	605777K	1	CLUTCH KIT, 605777
15	602680	1	FW .453X1.12X.12 HRD ZY
16	601834	1	CS .437-20X3.25 HXG5 P85
17	029876	1	LW .312 INTEXT ZY
18	720516	1	CS M8-1.25X16HX FL10.9
19	055939	2	CS .250-20X0.75 HX G5 ZY
20	768515	4	FW 0.281SAE
21	030817	1	STARTER SOLENOID HW KIT
22	044255	1	NT #10-32HXG5
23	024927	2	NT .250-20HXG5
24	000323	2	CLIP, HOSE CLAMP
25	015818	46cm	FUEL LINE, 1/4"
Commentaires pour le numéro de pièce 015818			
Sold by the foot.			
26	603524	1	CS M5-0.8 X 50 MM
27	604274	1	VAPOR LINE, 3/16 FORMED

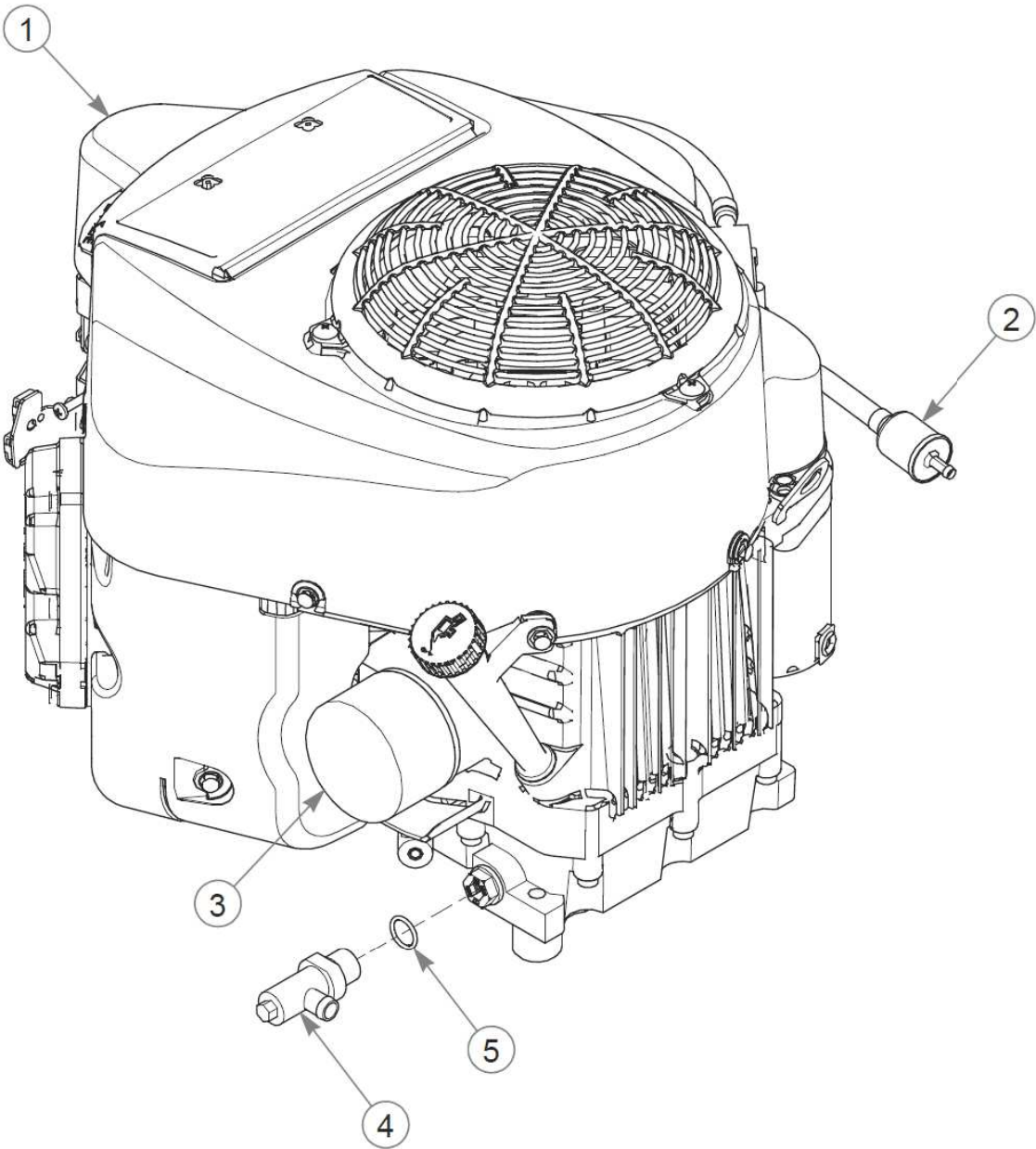


Engine (Multi-Page)

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Comments for Page: Engine (Multi-Page)

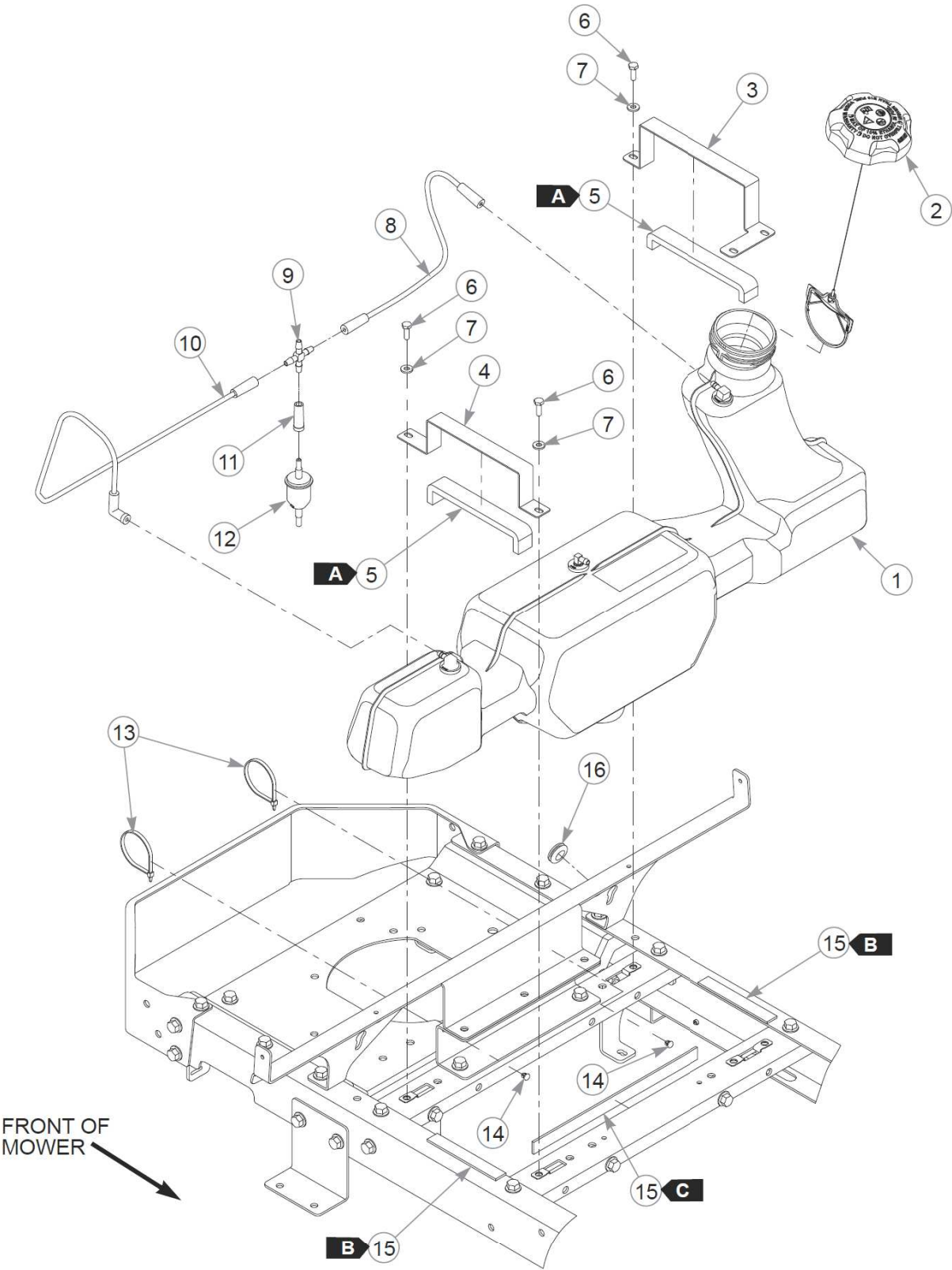
FUEL LINE LENGTHA: 46cm FUEL LINE FROM TANK TO FUEL FILTER1. Supplied with the engine.2. Torque to 61–65 N•m. Replace (do not reuse) the cap screw if it is removed or loosened. Use only hand tools to install this fastener.3. Torque to 41–47 N•m. Replace (do not reuse) the cap screw if it is removed or loosened. Use only hand tools to install this fastener.4. Torque to 23 N•m.5. Part of the fuel system.6. Part of the wire harness.



Engine Service Parts

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

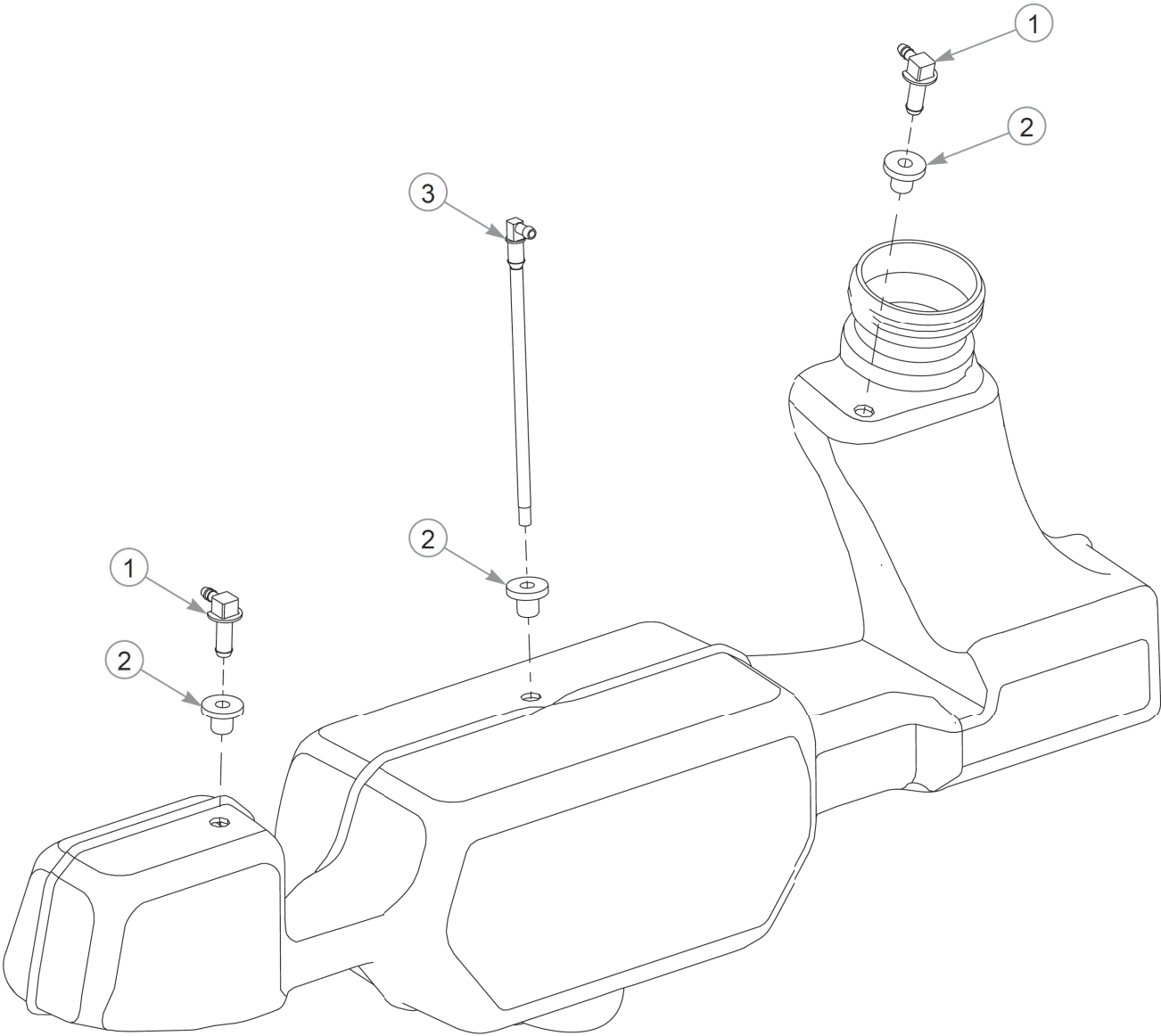
Élément	Numéro de pièce	Qté	Nom
1	603059	1	AIR FILTER - MAIN
2	068478	1	FUEL FILTER - IN LINE
3	602581	1	ENGINE OIL FILTER
4	604350	1	VALVE, OIL DRAIN
5	604369	1	O-RING



Fuel System

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

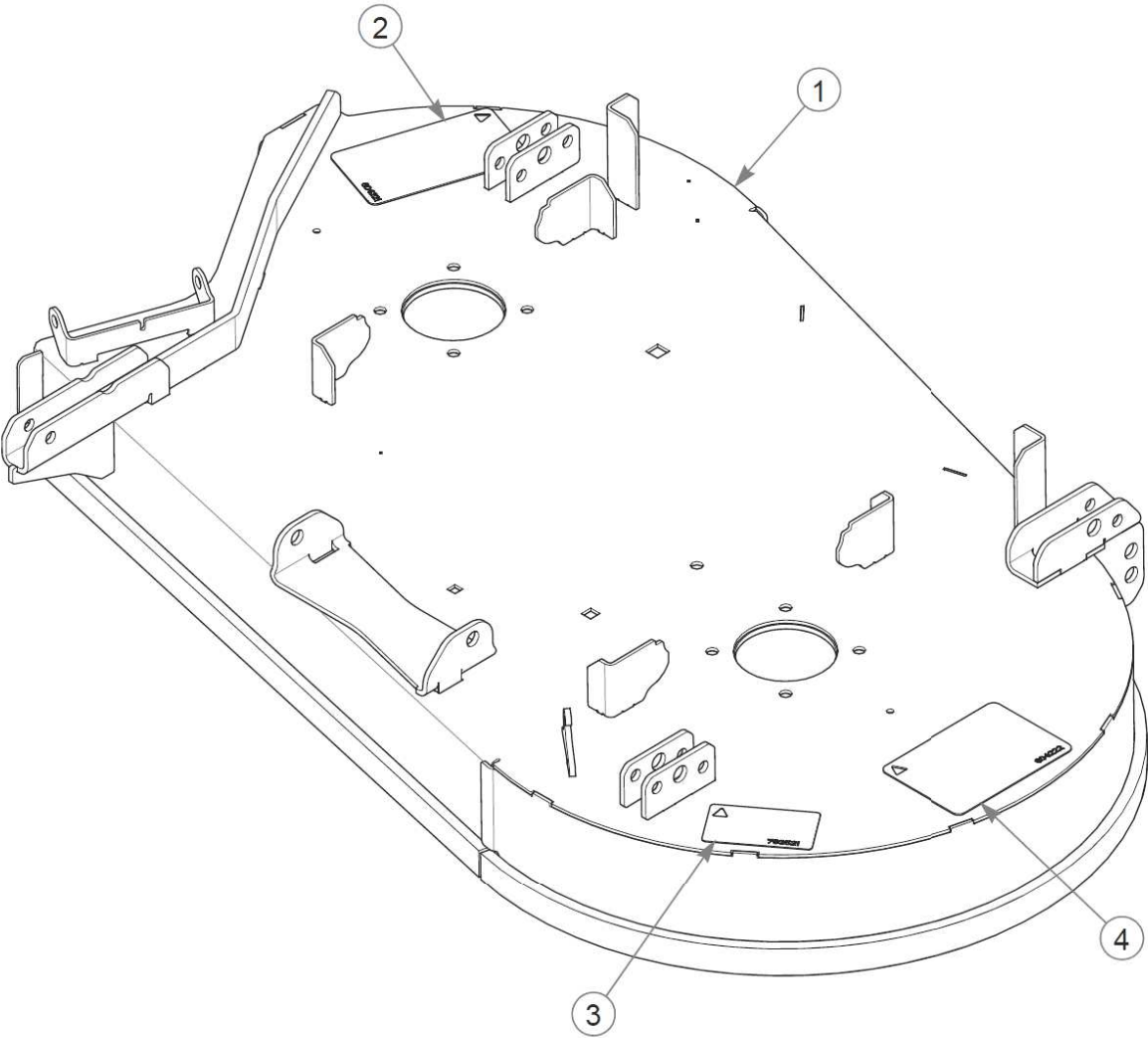
Élément	Numéro de pièce	Qté	Nom
1	606432	1	FUEL TANK
2	603807	1	CAP, 3.5" RATCHETING GAS
3	117059	1	TANK MNT LEFT
4	117060	1	TANK MNT RIGHT
5	713198	47 cm	SEAL 3/8x3/4 SOLD BY FT
6	055939	3	CS .250-20X0.75 HX G5 ZY
7	768515	3	FW 0.281SAE
8	604279	1	VAPOR LINE, 3/16 FORMED
9	604322	1	1/4" HOSE BARB CROSS
10	604273	1	VAPOR LINE, 3/16 FORMED
11	604292	1	BOOT, 3/16" TO 1/4" BARB
12	604323	1	FILTER, VAPOR SYSTEM
13	000331	2	WIRE TIE, SMALL/SHORT
14	604307	2	MOUNT, PUSH BUTTON
15	033035	56 cm	WEATHERSTRIP .12X.75
16	601400	1	GM .63 x1.13 x.88 x .13



Fuel Tank Service Parts

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
1	604199K	2	SVC KIT, VENT FITTING
2	604200K	3	SVC KIT, GROMMET
3	605126K	1	SVC KIT, SUCTION HOSE



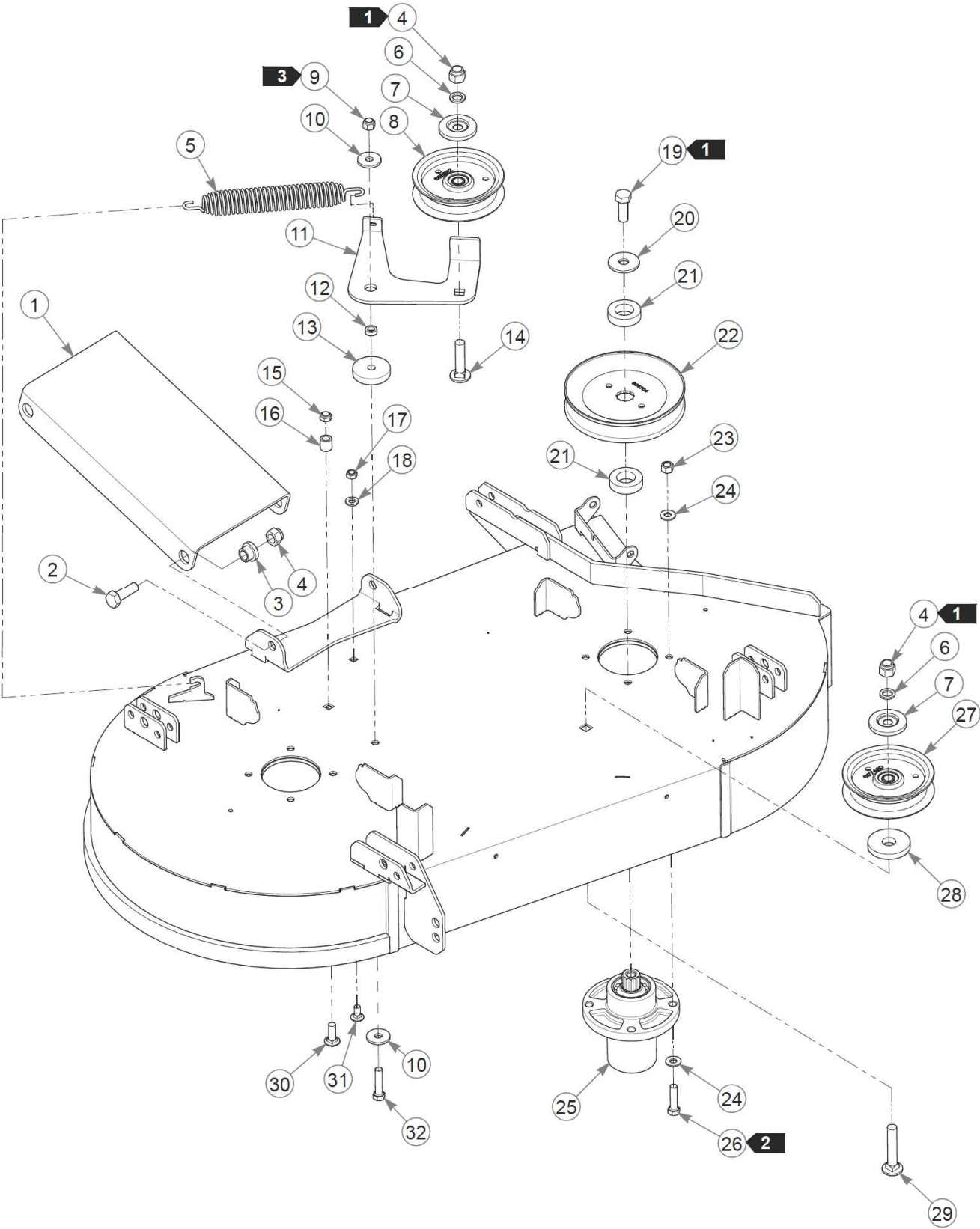
Service Deck

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
1	554448	1	42" SERVICE DECK
2	604221	1	DECAL, DANGER / CHUTE
3	793521	1	DECAL, 42" DECK ID
4	604222	1	DECAL, DANGER / OBJECTS

Comments for Page: Service Deck

1. The deck includes the decals.



Deck Pulleys & Spindles - S/N 19113991 & Higher

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
1	122027	1	PULLER
2	074252	2	CS .500-13X1.50 HX G5 ZY
3	606250	2	PIVOT SPACER BUSHING
4	781567	4	NT .500-13NLG5
5	607616	1	SPRING, DECK IDLER
6	604486	2	FW .531X.812X.089 HD
7	605467	2	DUST SHIELD
8	605512	1	4" IDLER PULLEY
9	086660	1	NT .375-16NLG8
10	712893	2	FW 0.406X1.25X.12 HD ZY
11	117512	1	IDLER ARM, PIVOTING
12	601839	1	PIVOT SPACER BUSHING
13	117539	1	SPACER, IDLER ARM
14	604253	1	CB .50-13 X 2.00 STD ZN
15	603846	1	NT .375-16 HX NL JAM ZN
16	122398	1	TENSIONING PULLEY STOP
17	604251	1	NT .312-18 HXNL JAM G2ZN
18	768523	1	FW 0.343SAE
19	705954	2	CS .500-13X1.25 HX G5 ZY
20	798603	2	FW .515X1.65X.12 HD ZY
21	604661	4	SPACER, SPINDLE PULLEY
22	604704	2	PULLEY, DECK DRIVE B-SEC
23	054502	8	NT .375-16HXG5
24	767954	16	FW 0.379X.82X.06 HD ZY
25	601804	2	SPINDLE ASSEMBLY
26	005116	8	CS .375-16X1.38 HX G5 ZY
27	607480	1	IDLER PULLEY, 4.00"
28	605508	1	FW .73X2.25X.31 ZY
29	604254	1	CB .50-13 X 2.50 STD ZN
30	025395	1	CB .375-16X 1.00 G5 ZNY
31	083147	1	CB .312-18X .620 G5 ZN
32	080655	1	CS .375-16X1.500HXG5

Comments for Page: Deck Pulleys & Spindles - S/N 19113991 & Higher

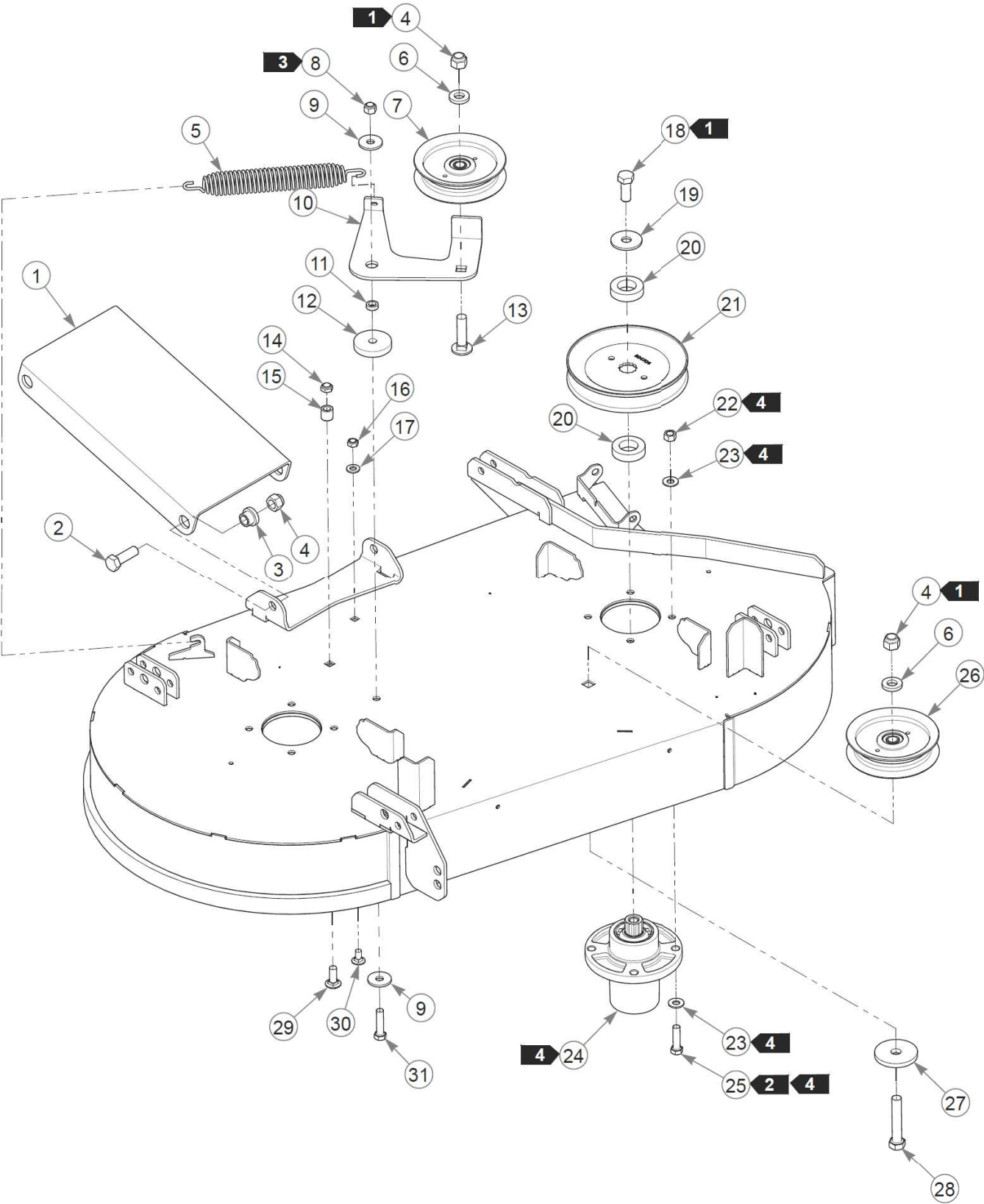
1. Torque to 99 N•m.

Deck Pulleys & Spindles - S/N 19113991 & Higher

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

2. Torque to 41 N•m.
3. Do not torque; the idler arm should pivot freely.

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Deck Pulleys & Spindles - S/N Prior to 19113991

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
1	122027	1	PULLER
2	074252	2	CS .500-13X1.50 HX G5 ZY
3	606250	2	PIVOT SPACER BUSHING
4	781567	4	NT .500-13NLG5
5	607616	1	SPRING, DECK IDLER
6	767962	2	FW .531 x 1.063 x .175
7	603986	1	IDLER PULLEY, 4.00" FLAT
8	086660	1	NT .375-16NLG8
9	712893	2	FW 0.406X1.25X.12 HD ZY
10	117512	1	IDLER ARM, PIVOTING
11	601839	1	PIVOT SPACER BUSHING
12	117539	1	SPACER, IDLER ARM
13	604253	1	CB .50-13 X 2.00 STD ZN
14	603846	1	NT .375-16 HX NL JAM ZN
15	122398	1	TENSIONING PULLEY STOP
16	604251	1	NT .312-18 HXNL JAM G2ZN
17	768523	1	FW 0.343SAE
18	705954	2	CS .500-13X1.25 HX G5 ZY
19	798603	2	FW .515X1.65X.12 HD ZY
20	604661	4	SPACER, SPINDLE PULLEY
21	604704	2	PULLEY, DECK DRIVE B-SEC
22	054502	8	NT .375-16HXG5
23	767954	16	FW 0.379X.82X.06 HD ZY
24	607418	2	BLADE SPINDLE ASSY
25	005116	8	CS .375-16X1.38 HX G5 ZY
26	604219	1	IDLER PULLEY, 4.00" FLAT
27	605516	1	FW .531 x 2.25 x .25 ZNY
28	721910	1	CS .500-13X2.750HXG5
29	025395	1	CB .375-16X 1.00 G5 ZNY
30	083147	1	CB .312-18X .620 G5 ZN
31	080655	1	CS .375-16X1.500HXG5

Comments for Page: Deck Pulleys & Spindles - S/N Prior to 19113991

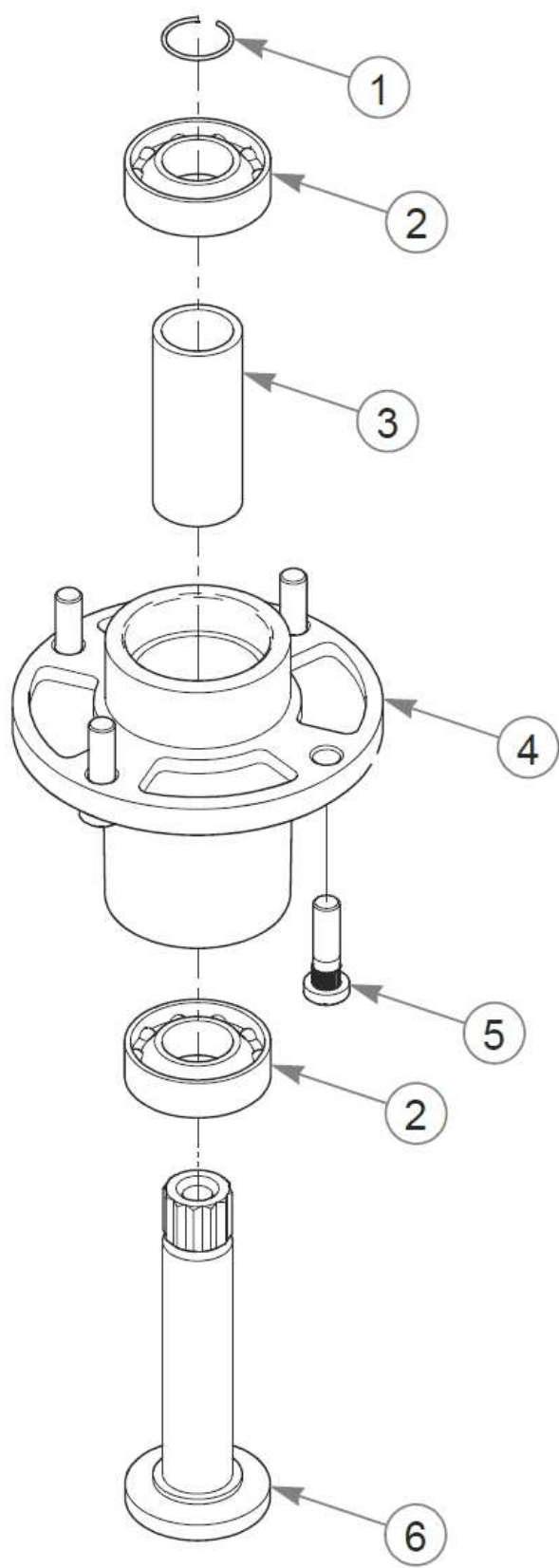
1. Torque to 99 N•m.
2. Torque to 41 N•m.

Deck Pulleys & Spindles - S/N Prior to 19113991

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

3. Do not torque; the idler arm should pivot freely.
4. 054502, 767954, & 005116 are used with Spindle 601804, which is no longer available.

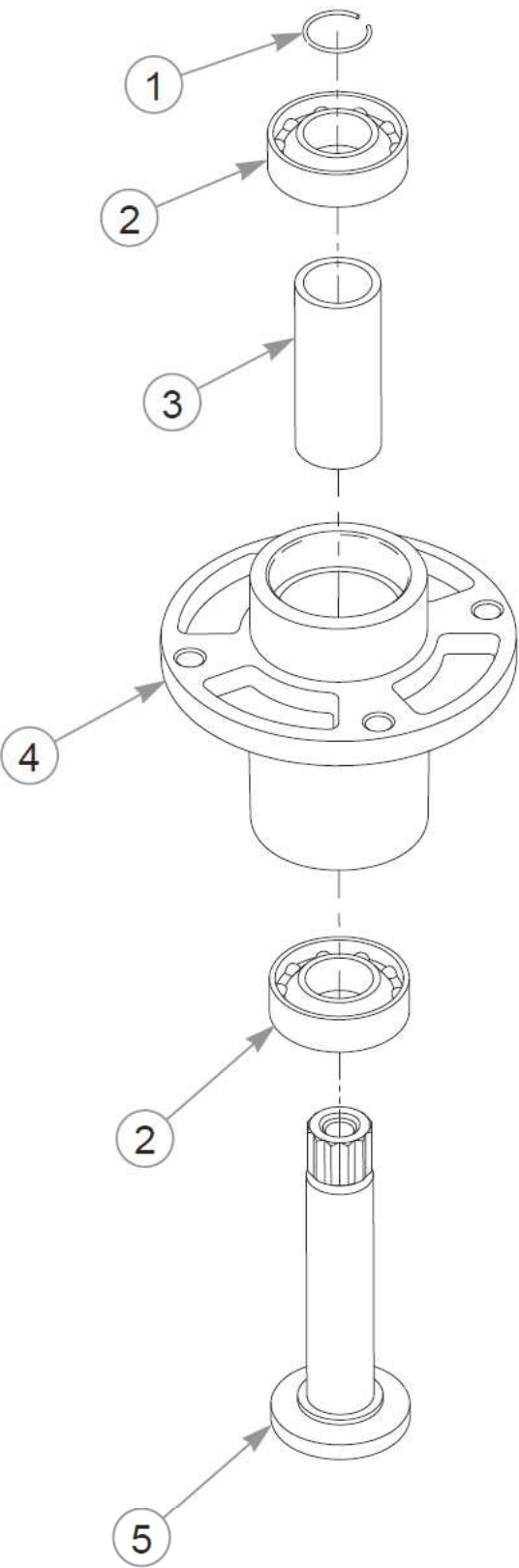
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Spindle Service Parts - S/N 20014943 & Higher

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

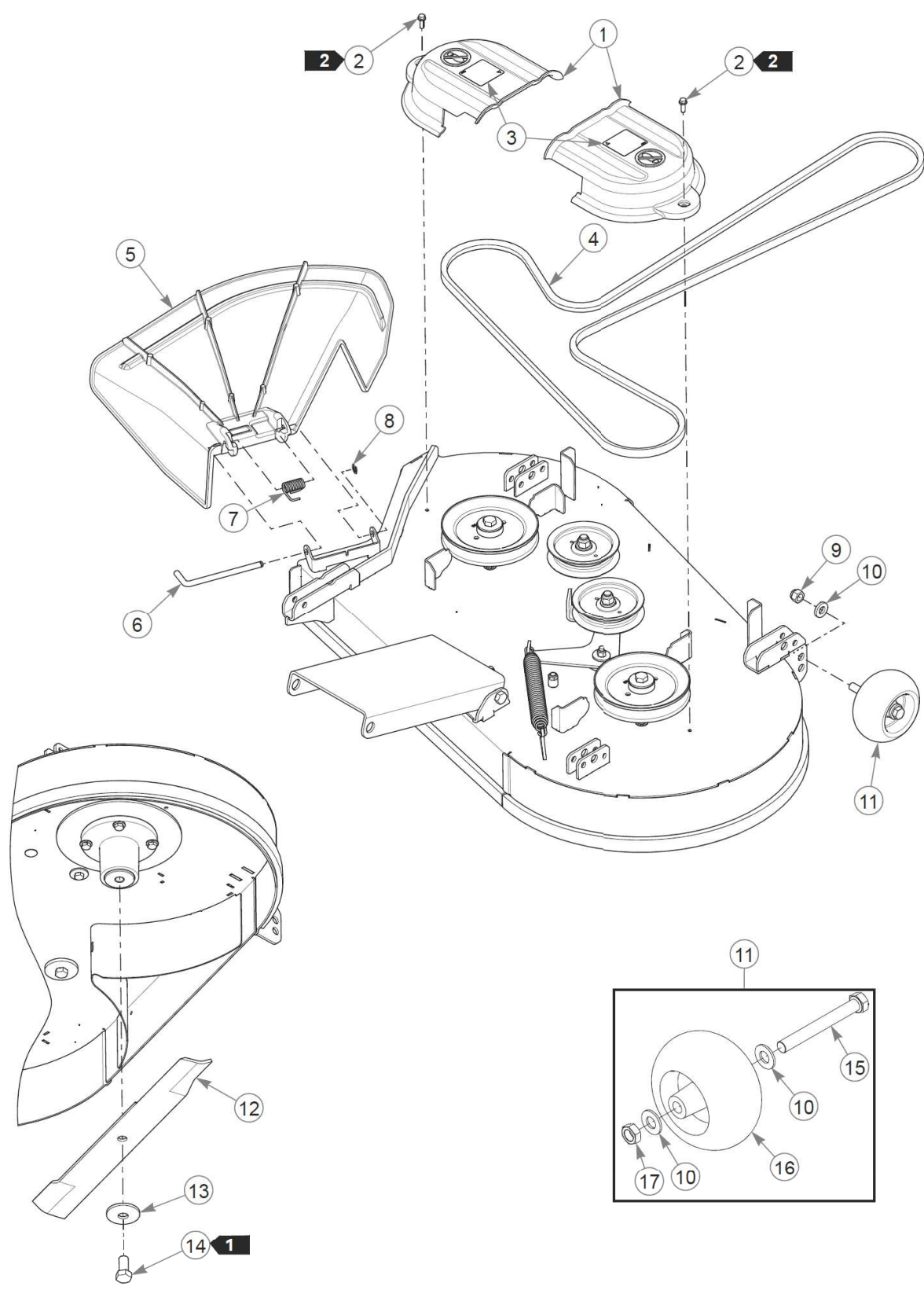
Élément	Numéro de pièce	Qté	Nom
1	783548	1	RING, BLADE SPINDLE RET
2	601827	2	BEARING, 6205 2RST C3
3	601830	1	SPACER, BLADE SPINDLE
4	607419	1	SVC, SPINDLE HOUSING
5	607416	4	AXLE BOLT 3/8-16 X 1.375
6	601829	1	SHAFT, BLADE SPINDLE



Spindle Service Parts - S/N Prior to 20014943

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
Not Shown	601804	1	SPINDLE ASSEMBLY
1	783548	1	RING, BLADE SPINDLE RET
2	601827	2	BEARING, 6205 2RST C3
3	601830	1	SPACER, BLADE SPINDLE
4	601828	1	HOUSING, BLADE SPINDLE
5	601829	1	SHAFT, BLADE SPINDLE



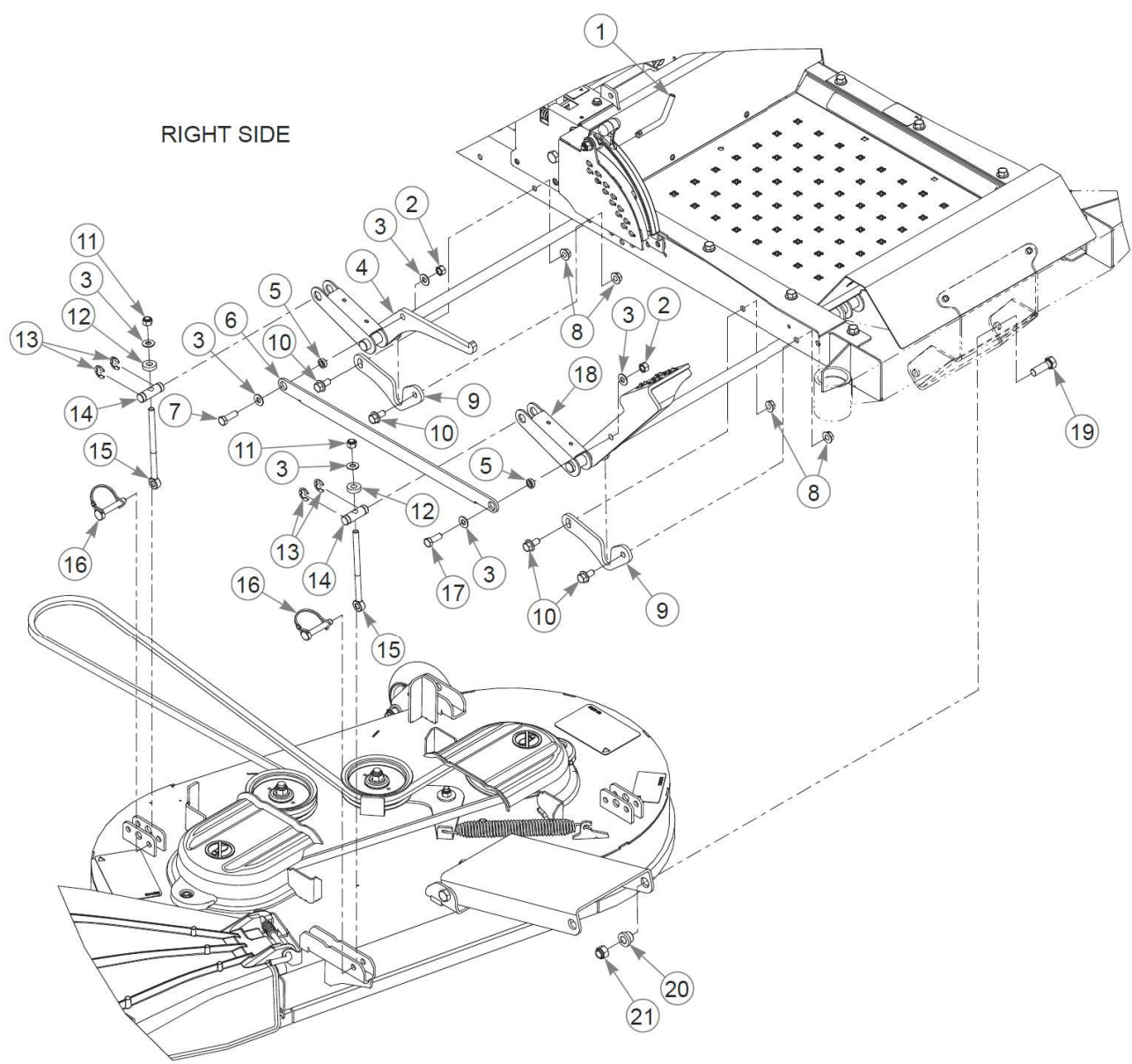
Deck

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
1	553569	2	SVC PULLEY COVER CE
2	604324	2	CS .250-20 X .75 HX FLG
3	602562	2	DECAL, NO SERVICE
4	606016	1	DECK BELT
5	606930	1	RSD DISCHARGE CHUTE
6	606981	1	PIN, CHUTE
7	604331	1	CHUTE SPRING
8	603332	1	CLIP E .66 X .303 X .035
9	781567	1	NT .500-13NLG5
10	767962	3	FW .531 x 1.063 x .175
11	788166	1	WHEEL ASSY, ANTI SCALP
12	793794	2	BLADE,20.50"-L-F-CW
Not Shown	794685	2	BLADE, F20.50"-H-F-CW
Not Shown	793935	2	BLADE,20.50"-CAT-F-CW
Not Shown	794230	2	BLADE,20.50"GAT-F-CW
Not Shown	794214	2	BLADE,20.50"-MUL-F-CW
13	782474	2	CW .678 X 2.250 X .187
14	781872	2	CS .625-11X1.250HXG5
15	781708	1	CS .500-13X4.25 HX G5 ZY
16	031997	1	ANTI-SCALP WHEEL
17	053199	1	NT .500-13JAMG5

Comments for Page: Deck

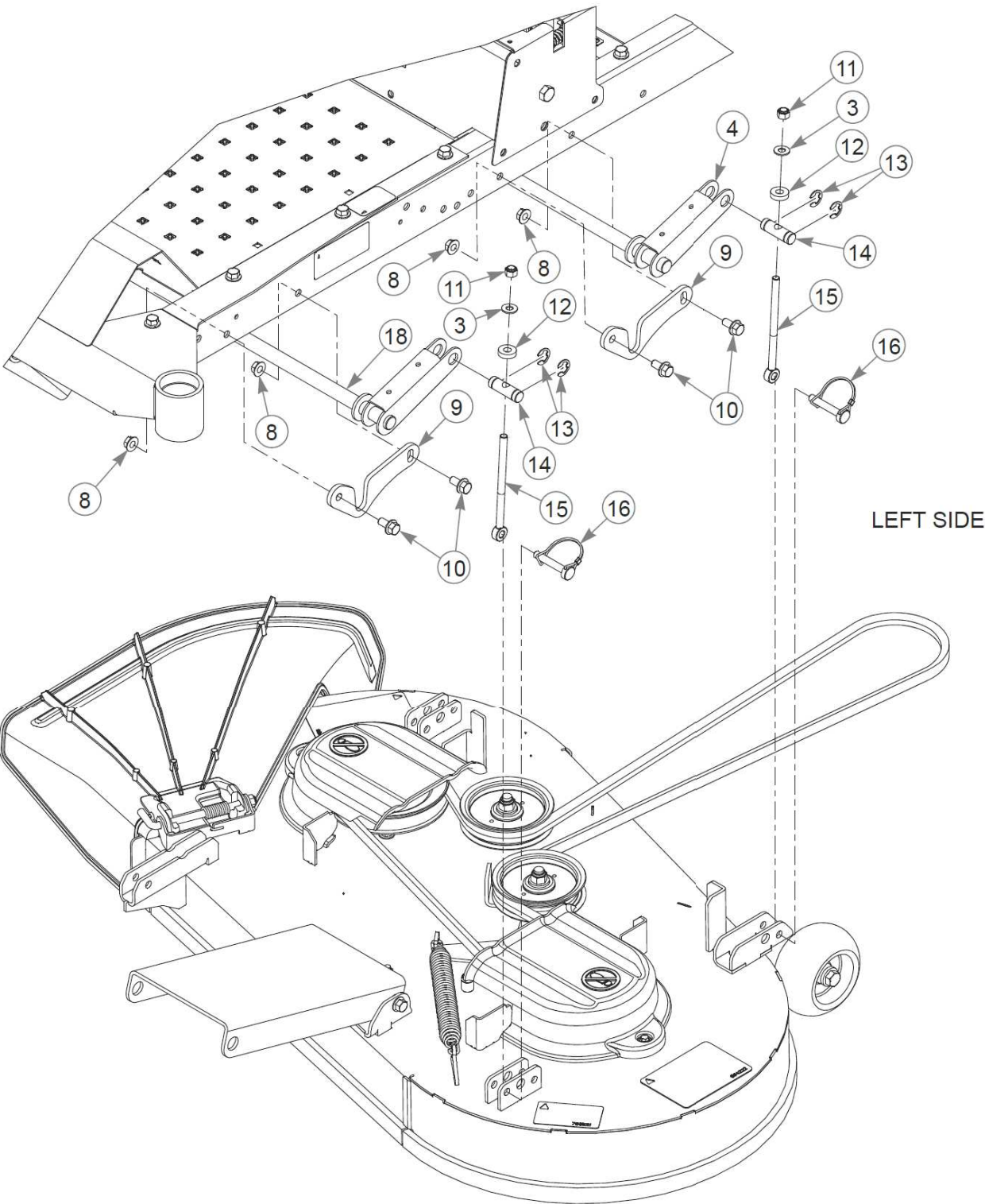
1. Torque to 160 N•m.2. Torque to 3–7 N•m on these 4 self-tapping screws.3. The pulley covers include the decals.4. The plastic wheel assembly includes the hardware.



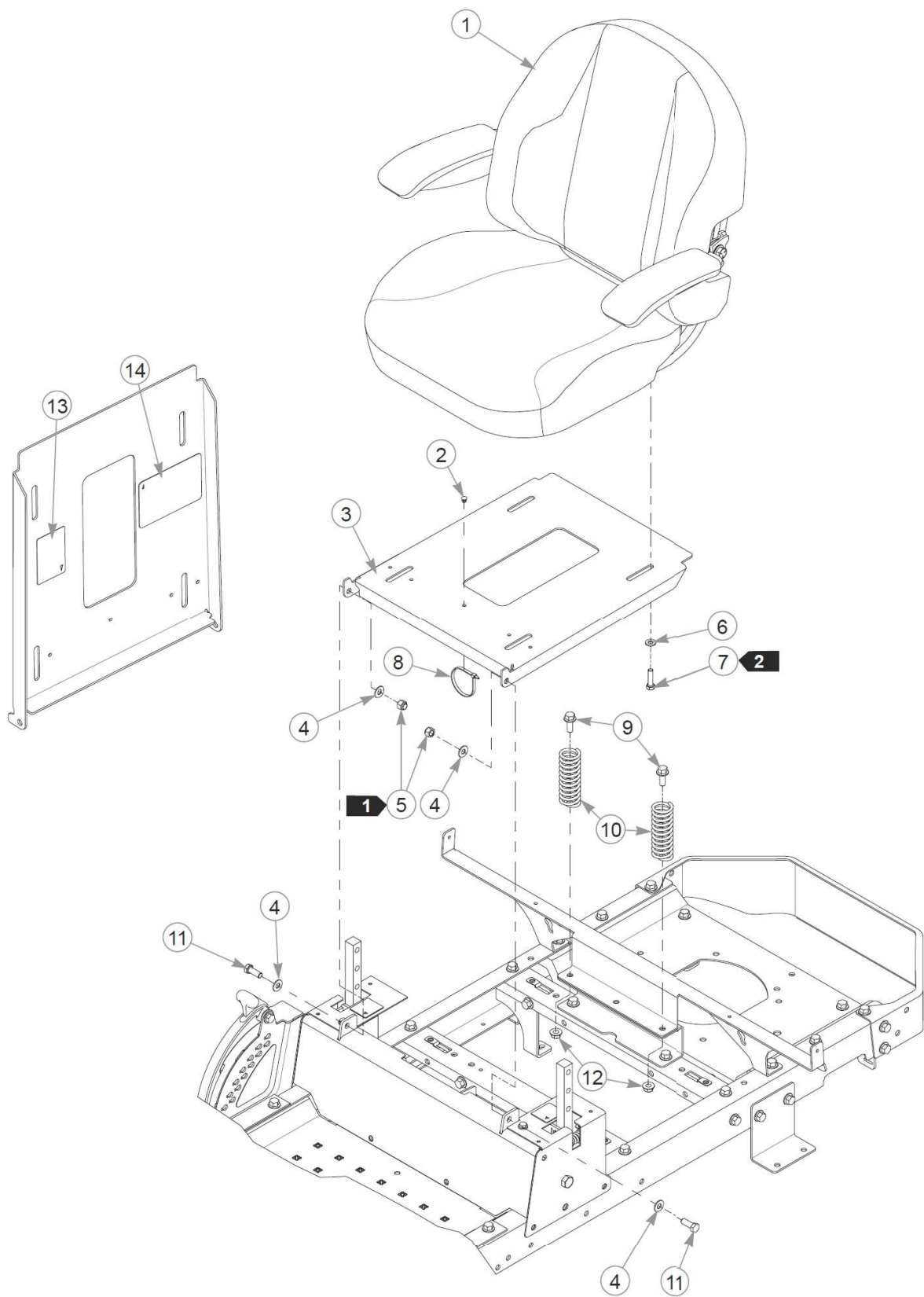
Deck Lift (Multi-Page)

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
1	118020	1	PIN, INDICATOR
2	054502	2	NT .375-16HXG5
3	767954	8	FW 0.379X.82X.06 HD ZY
4	118085	1	DECK LIFT W/A, REAR
5	601839	2	PIVOT SPACER BUSHING
6	118016	1	LIFT PEDAL, LINK
7	005132	1	CS .375-16X1.12 HX G5 Z
8	016899	8	NT .375-16HXG5
9	116151	4	PIVOT BLOCK, DECK LIFT
10	029629	8	CS .375-16X0.75 HXF G5ZY
11	086660	4	NT .375-16NLG8
12	605114	4	FW .41X.94X.25 UHMW
13	791673	8	CLIP E,.625x.480x.042 Z
14	118018	4	PIVOT, DECK LIFT
15	604579	4	LINK, DECK LIFT
16	604803	4	CE .375 x 2.00 W/BALE
17	036244	1	CS .375-16X1.00 HX G5 ZY
18	118084	1	DECK LIFT W/A, FRONT
19	074252	2	CS .500-13X1.50 HX G5 ZY
20	606250	2	PIVOT SPACER BUSHING
21	781567	2	NT .500-13NLG5



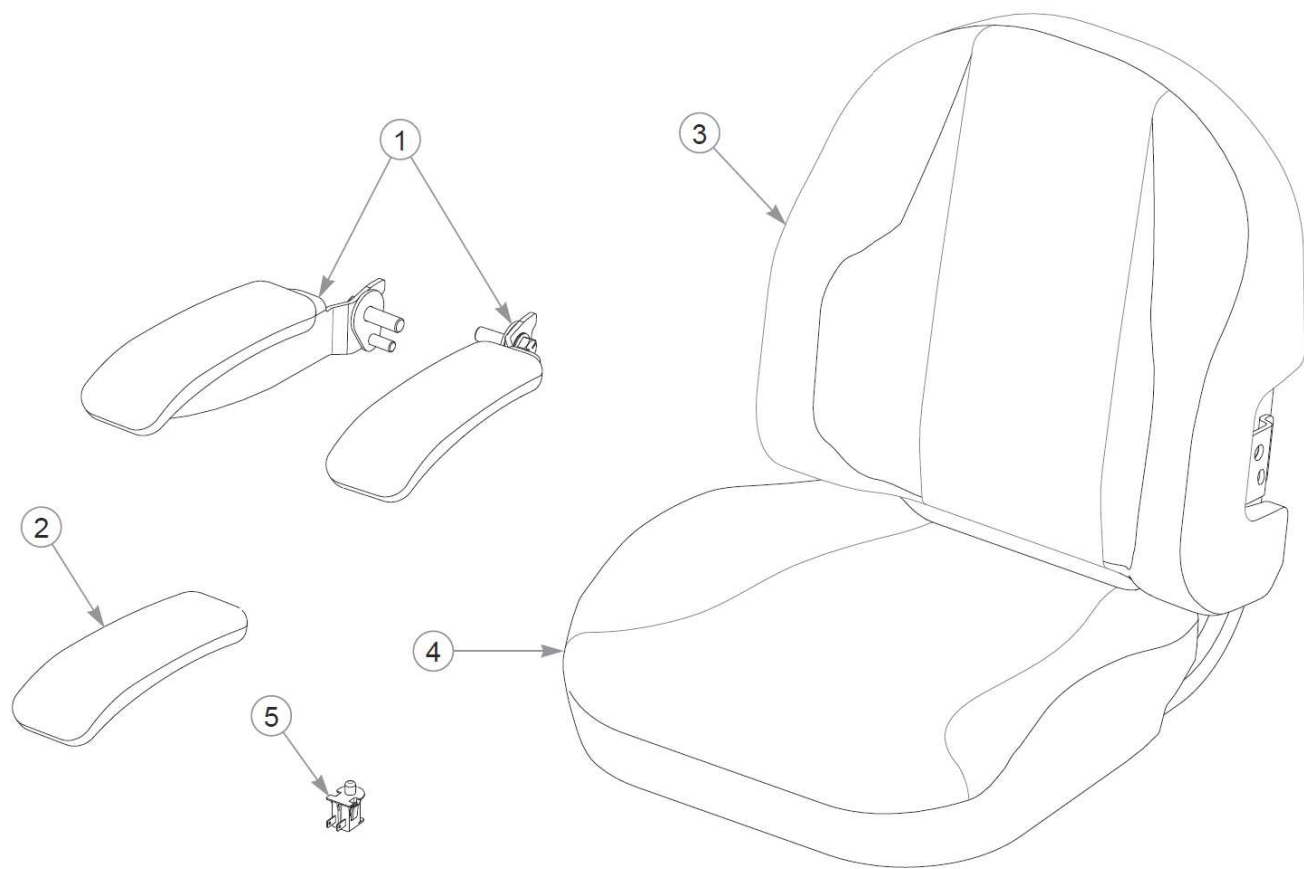
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Seat - S/N 19090901 & Higher

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

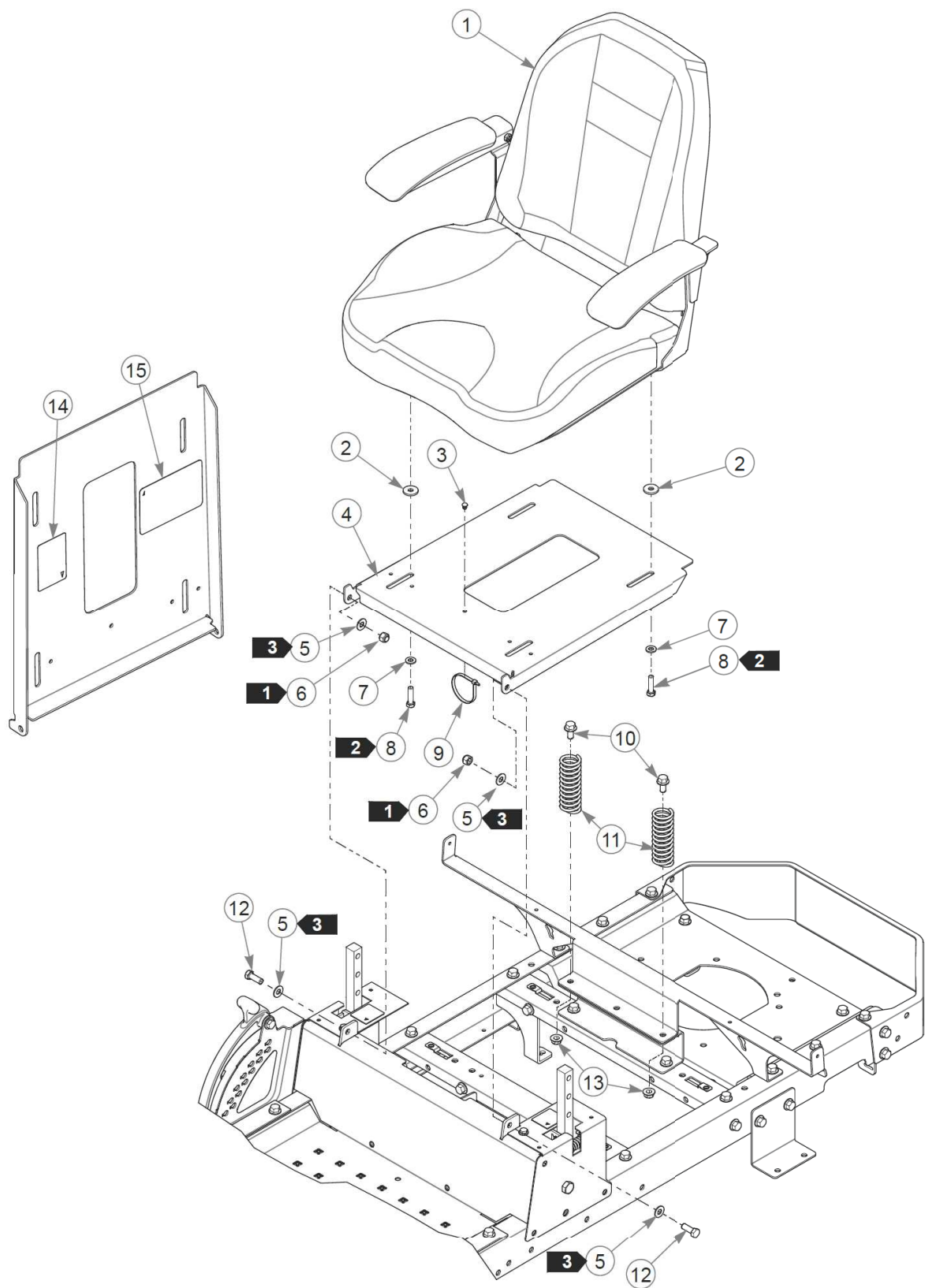
Élément	Numéro de pièce	Qté	Nom
1	607347	1	SEAT
2	604307	1	MOUNT, PUSH BUTTON
3	552751	1	SVC, SEAT PAN
4	767954	4	FW 0.379X.82X.06 HD ZY
5	086660	2	NT .375-16NLG8
6	768523	4	FW 0.343SAE
7	036236	4	CS .312-18X1.000HXG5
8	000331	1	WIRE TIE, SMALL/SHORT
9	029751	2	CS .375-16X1.00 HXF G5ZY
10	793851	2	SPRING,COMP 1.25X4.00X.
11	036244	2	CS .375-16X1.00 HX G5 ZY
12	016899	2	NT .375-16HXG5
13	602243	1	DECAL, BELT ROUTING
14	601815	1	DECAL, BATTERY WARNINGS



Seat Service Parts - 607347

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
1	607166	1	SVC, ARM REST KIT
2	606081	1	SVC, ARM PADS
3	607348	1	SVC, SEAT BACK COVER
4	607349	1	SVC, SEAT CUSHION COVER
5	606082	1	SVC, OPS



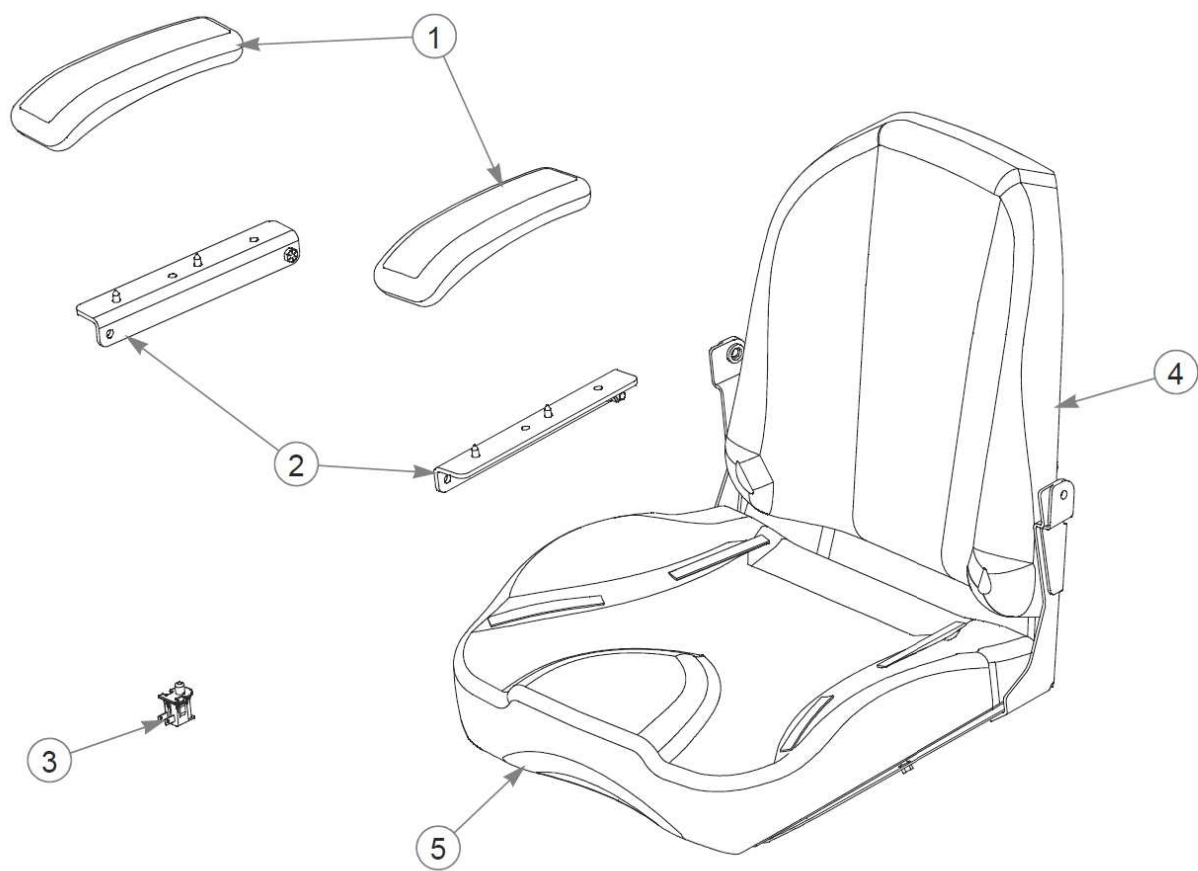
Seat - S/N Prior to 19090901

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
1	606077	1	S/C TO 607347
2	712927	4	FW 0.344X1.00X.12 HD ZY
3	604307	1	MOUNT, PUSH BUTTON
4	552751	1	SVC, SEAT PAN
5	767954	4	FW 0.379X.82X.06 HD ZY
6	086660	2	NT .375-16NLG8
7	768523	4	FW 0.343SAE
8	079186	4	CS .312-18X1.250HXG5
9	000331	1	WIRE TIE, SMALL/SHORT
10	029629	2	CS .375-16X0.75 HXF G5ZY
11	793851	2	SPRING,COMP 1.25X4.00X.
12	036244	2	CS .375-16X1.00 HX G5 ZY
13	016899	2	NT .375-16HXG5
14	602243	1	DECAL, BELT ROUTING
15	601815	1	DECAL, BATTERY WARNINGS

Comments for Page: Seat - S/N Prior to 19090901

1. Do not torque; the seat pan must pivot freely.
2. Torque to 12-16 N•m.
3. When replacing the seat pan, order (4) washers, 767954.
3. The seat pan (552751) includes decals.



Seat Service Parts - 606077

42" Raptor SD Parts Manual - 938373CE - HTRSDL042KAWFR651VC

Élément	Numéro de pièce	Qté	Nom
Not Shown	606077	1	S/C TO 607347
1	606081	2	SVC, ARM PADS
2	606085	1	SVC, ARMEST SET
3	606082	1	SVC, OPS
4	606083	1	SVC, BACK CUSHION
5	606084	1	SVC, SEAT CUSHION

Comments for Page: Seat Service Parts - 606077

1. The arm bracket kit includes right and left side brackets.