

# Hustler® Parts Manual



200 South Ridge Road

Hesston, Kansas

67062



#### NOTICE OF REQUIREMENT OF SPARK ARRESTER MUFFLER

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

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

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

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

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

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

|                                                                 |     |
|-----------------------------------------------------------------|-----|
| General Information .....                                       | 1   |
| <b>Frame, Instrument Panel, Wire Harness &amp; Engine Guard</b> |     |
| Frame .....                                                     | 3-1 |
| Fenders, Floor Pan, Footrest & Engine Guard (Multi-Page) .....  | 3-2 |
| Instrument Panel & Wire Harness - S/N 20124969 & HIGHER .....   | 3-3 |
| Instrument Panel & Wire Harness - S/N PRIOR to 20124969 .....   | 3-4 |
| Battery .....                                                   | 3-5 |
| <b>Transmissions, Drive Belt, Steering &amp; Brake</b>          |     |
| Transmissions .....                                             | 4-1 |
| Transmission Service Parts .....                                | 4-2 |
| Drive Belt & Clutch .....                                       | 4-3 |
| Steering & Brake .....                                          | 4-4 |
| Steering Assembly (Multi-Page) .....                            | 4-5 |
| <b>Wheels &amp; Tires</b>                                       |     |
| Wheels & Tires .....                                            | 5-1 |
| Front Wheel Assembly .....                                      | 5-2 |
| Drive Wheel Breakdown .....                                     | 5-3 |
| <b>Engine, Clutch &amp; Fuel System</b>                         |     |
| Engine & Muffler (Multi-Page) .....                             | 6-1 |
| Engine Service Parts - FR651V .....                             | 6-2 |
| Fuel System .....                                               | 6-3 |
| <b>Deck, Deck Belt, Blades &amp; Deck Lift</b>                  |     |
| Service Deck .....                                              | 7-1 |
| Deck Pulleys & Spindles .....                                   | 7-2 |
| Spindle Service Parts - 607418 .....                            | 7-3 |
| Deck Belt, Pulley Covers & Blades .....                         | 7-4 |
| 42" Mulch Kit .....                                             | 7-5 |
| Deck Lift & Mounting Hardware (Multi-Page) .....                | 7-6 |
| <b>Seat</b>                                                     |     |
| Seat .....                                                      | 8-1 |
| Seat Service Parts - 608027 .....                               | 8-2 |



---

## 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               |

---

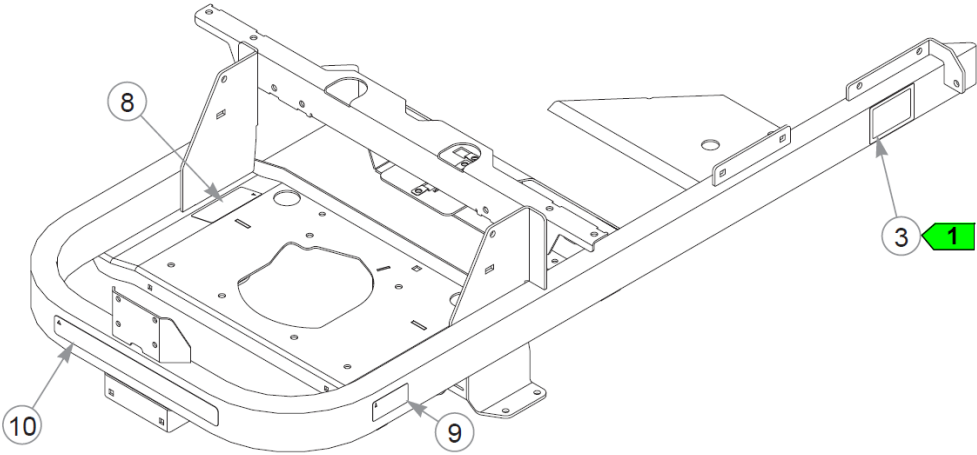
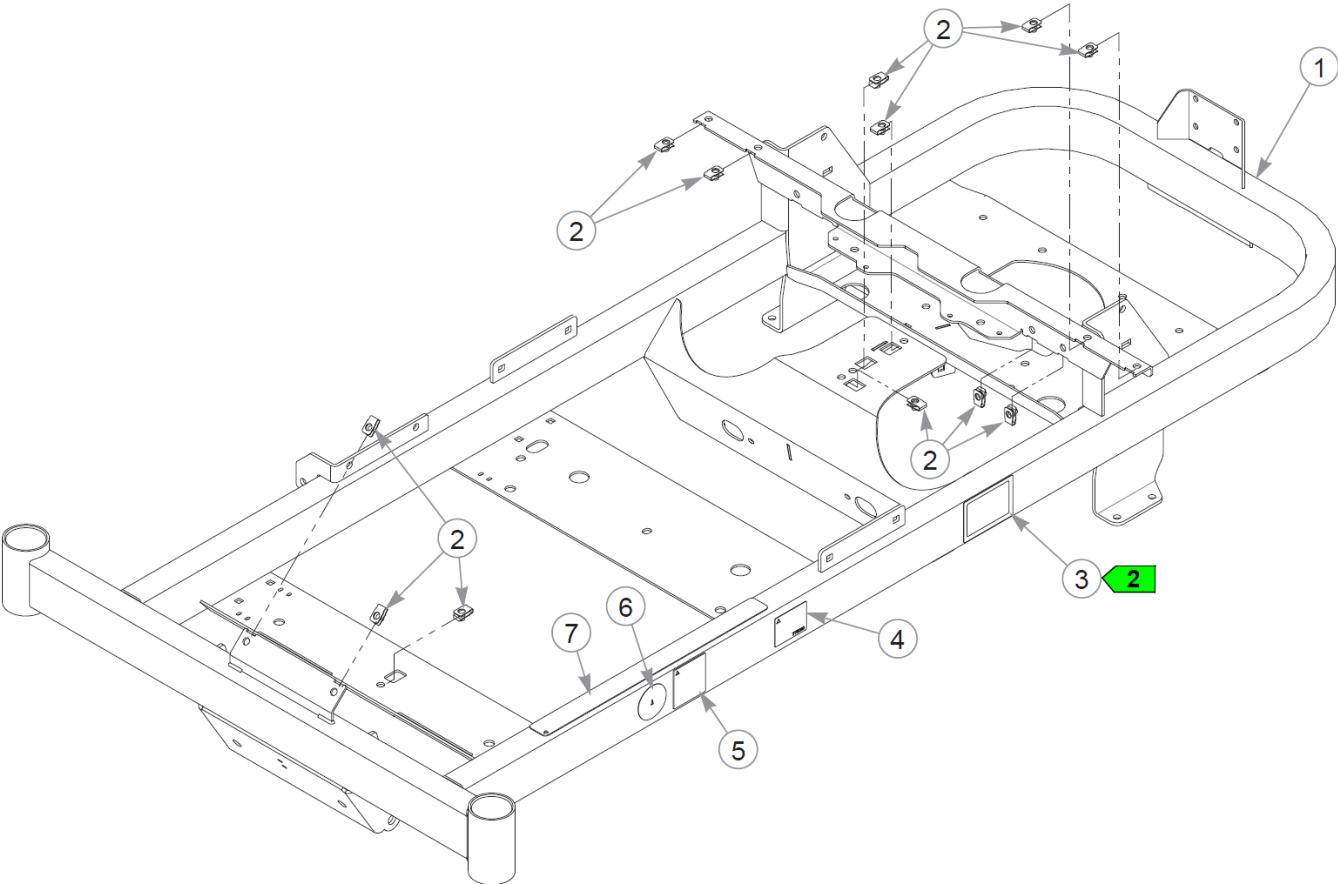
### **Standard Torques**

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   |

---

Cette page intentionnellement laissée vierge



## Frame

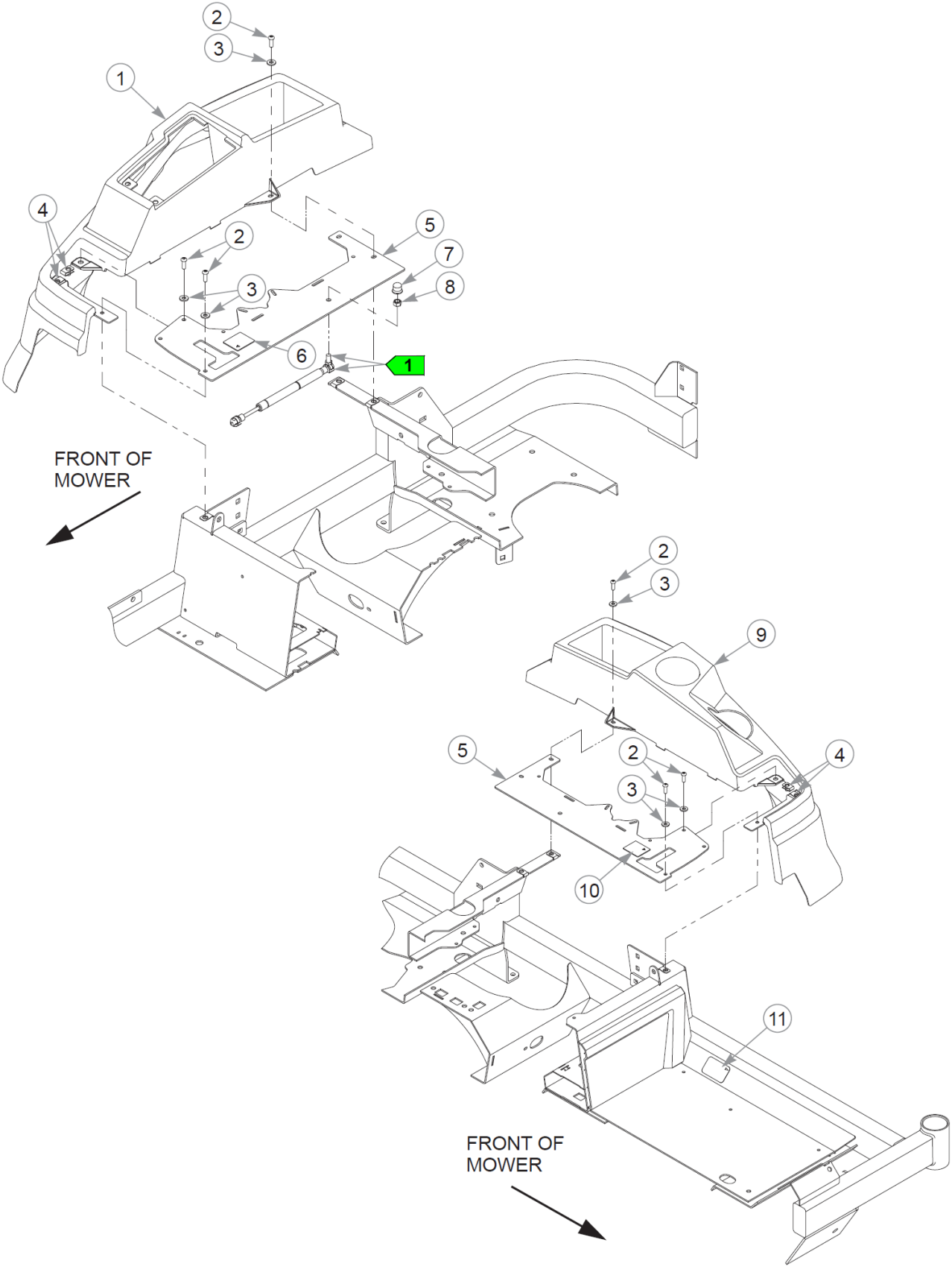
42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

| Élément | Numéro de pièce | Qté | Nom                        |
|---------|-----------------|-----|----------------------------|
| 1       | 556557          | 1   | SVC FRAME                  |
| 2       | 601982          | 12  | CN .250-20X .150 MAX THK   |
| 3       | N/A             | 2   | SERIAL NUMBER / SPEC DECAL |
| 4       | 776310          | 1   | DECAL, CE MARK             |
| 5       | 794834CE        | 1   | CE 100 DBA LIMIT DECAL     |
| 6       | 608127          | 1   | DECAL, USA, F&D            |
| 7       | 601981          | 1   | DECAL, SAFE OPERATE-GRAY   |
| 8       | 601967          | 1   | DECAL, ENGINE COMPART      |
| 9       | 602041          | 1   | DECAL, HOT                 |
| 10      | 602407          | 1   | DECAL, HUSTLER ID          |

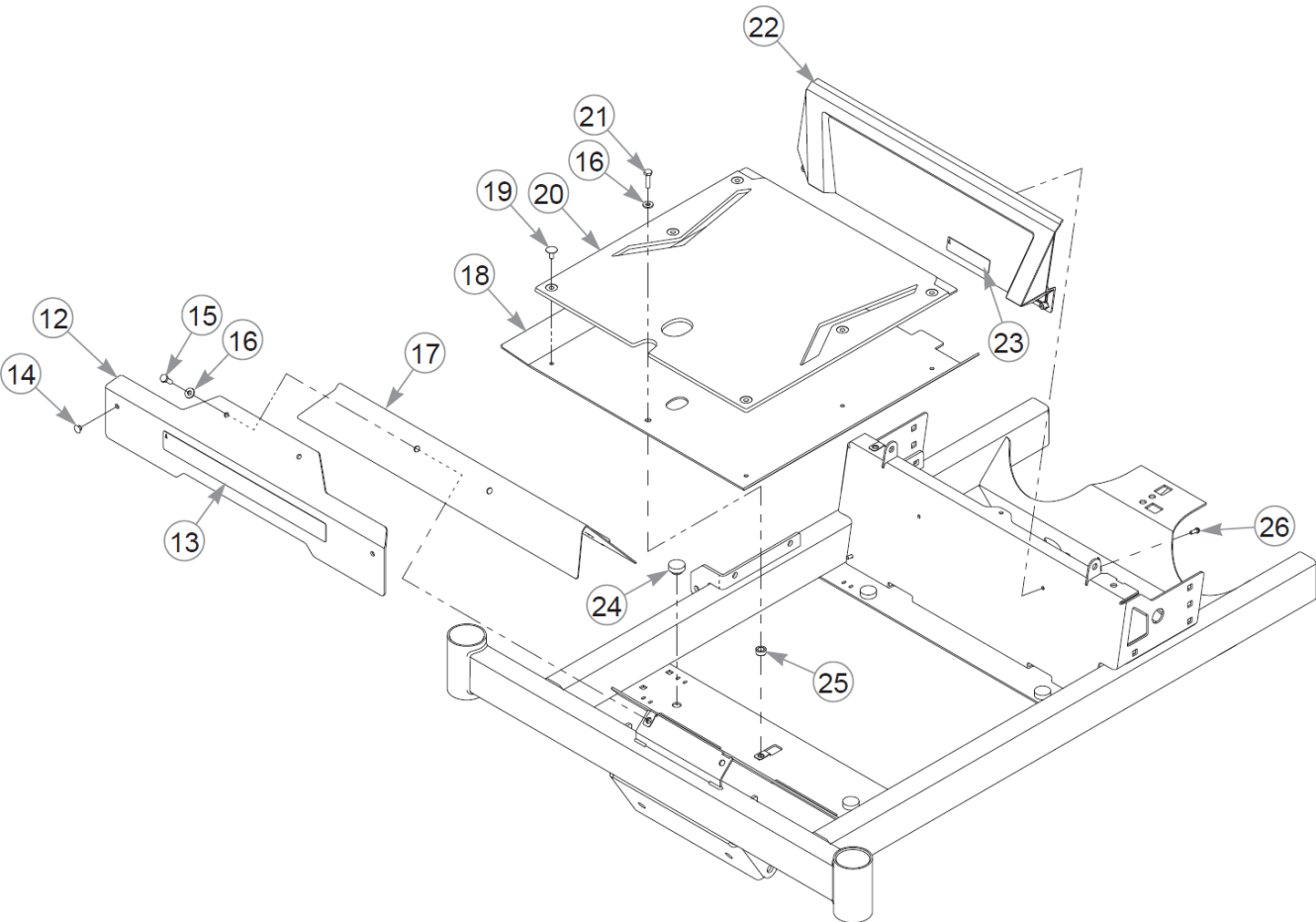
Comments for Page: Frame

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.
3. The frame includes the decals and hardware.

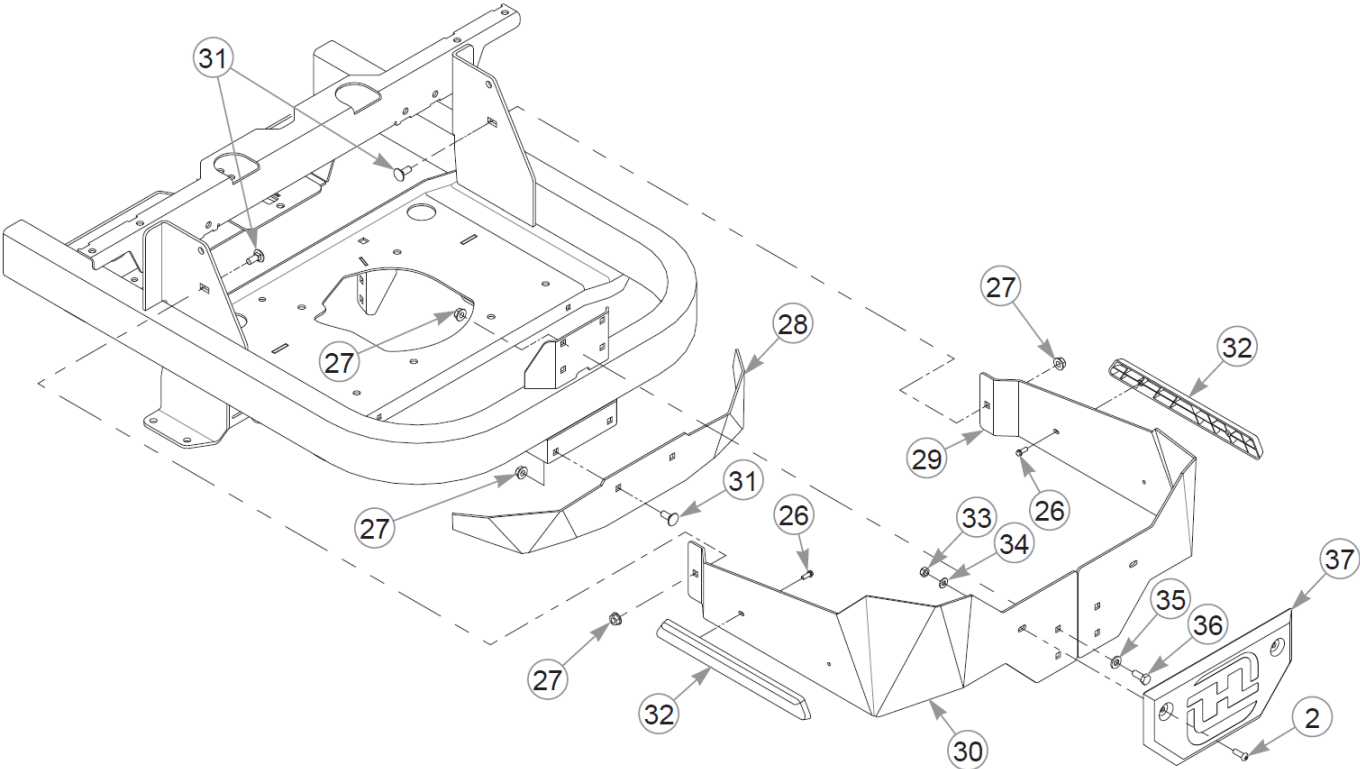




Cette page intentionnellement laissée vierge



Cette page intentionnellement laissée vierge



| Élément   | Numéro de pièce | Qté | Nom                      |
|-----------|-----------------|-----|--------------------------|
| 1         | 607862          | 1   | FENDER RIGHT             |
| 2         | 605473          | 12  | CS .250-20X0.75 BH TX BZ |
| 3         | 605628          | 10  | FW 0.281X.63X.07 ZB      |
| 4         | 601982          | 4   | CN .250-20X .150 MAX THK |
| 5         | 555696          | 1   | SVC, STEERING PLATE RH   |
| Not Shown | 555697          | 1   | SVC, STEERING PLATE LH   |
| 6         | 785220          | 1   | DECAL, STEERING R.S.     |
| 7         | 607913          | 2   | HEX NUT CAP, 1/2"        |
| 8         | 058776          | 2   | NT .312-18NLG5           |
| 9         | 607861          | 1   | FENDER LEFT              |
| 10        | 785139          | 1   | DECAL, STEERING L.S.     |
| 11        | 605782          | 1   | DECAL, LEVEL FUEL BLOWM  |
| 12        | 555694          | 1   | SVC, COVER FRONT         |
| 13        | 608095          | 1   | DECAL, HUSTLER           |
| 14        | 608199          | 2   | PLUG, .312" PLASTIC      |
| 15        | 055939          | 2   | CS .250-20X0.75 HX G5 ZN |
| 16        | 768515          | 3   | FW 0.281SAE              |
| 17        | 126416-1        | 1   | FOOTREST                 |
| 18        | 555759          | 1   | SVC, FLOOR PAN           |
| 19        | 607868          | 6   | PUSH IN RIVET            |
| 20        | 607864          | 1   | FLOOR MAT                |
| 21        | 056077          | 1   | CS .250-20X1.000HXG5     |
| 22        | 555695          | 1   | SVC, KICK PANEL          |
| 23        | 608091          | 1   | DECAL, RAPTOR X          |
| 24        | 781880          | 4   | BUMPER, .500x 1.00x .31  |
| 25        | 118900          | 1   | SPACER, DECK LIFT LINK   |
| 26        | 607892          | 8   | CS #10-16 X 0.500 HX FLG |
| 27        | 016832          | 8   | NT .312-18FLKG5          |
| 28        | 607901-6        | 1   | LOWER COVER              |
| 29        | 607903-1        | 1   | ENGINE GUARD RH          |
| 30        | 607902-1        | 1   | ENGINE GUARD LH          |
| 31        | 016253          | 4   | CB .312-18X .750 FUL ZN  |
| 32        | 607906          | 2   | SIDE MOLDING             |
| 33        | 068551          | 2   | NT .250-20 HXZY NL       |
| 34        | 017079          | 2   | FW .250SAE               |
| 35        | 768523          | 4   | FW 0.343SAE              |

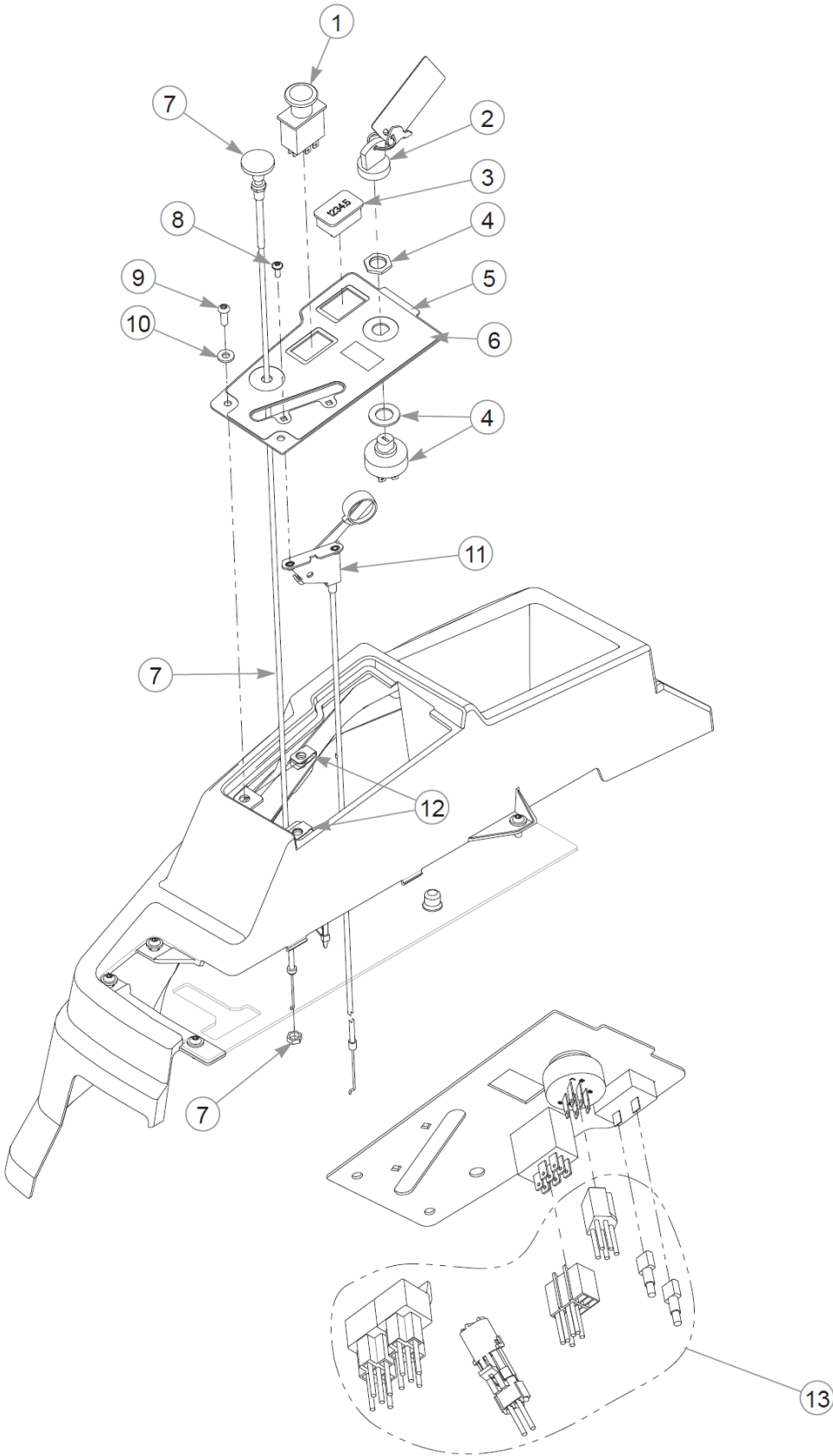
Cette page intentionnellement laissée vierge

| Élément | Numéro de pièce | Qté | Nom                  |
|---------|-----------------|-----|----------------------|
| 36      | 034280          | 4   | CS .312-18X0.750HXG5 |
| 37      | 607905          | 1   | LOGO BADGE           |

Comments for Page: Fenders, Floor Pan, Footrest & Engine Guard (Multi-Page)

- 1. Part of the Steering Assembly.
- 2. The steering plates, front cover, floor pan and kick panel include the decals.

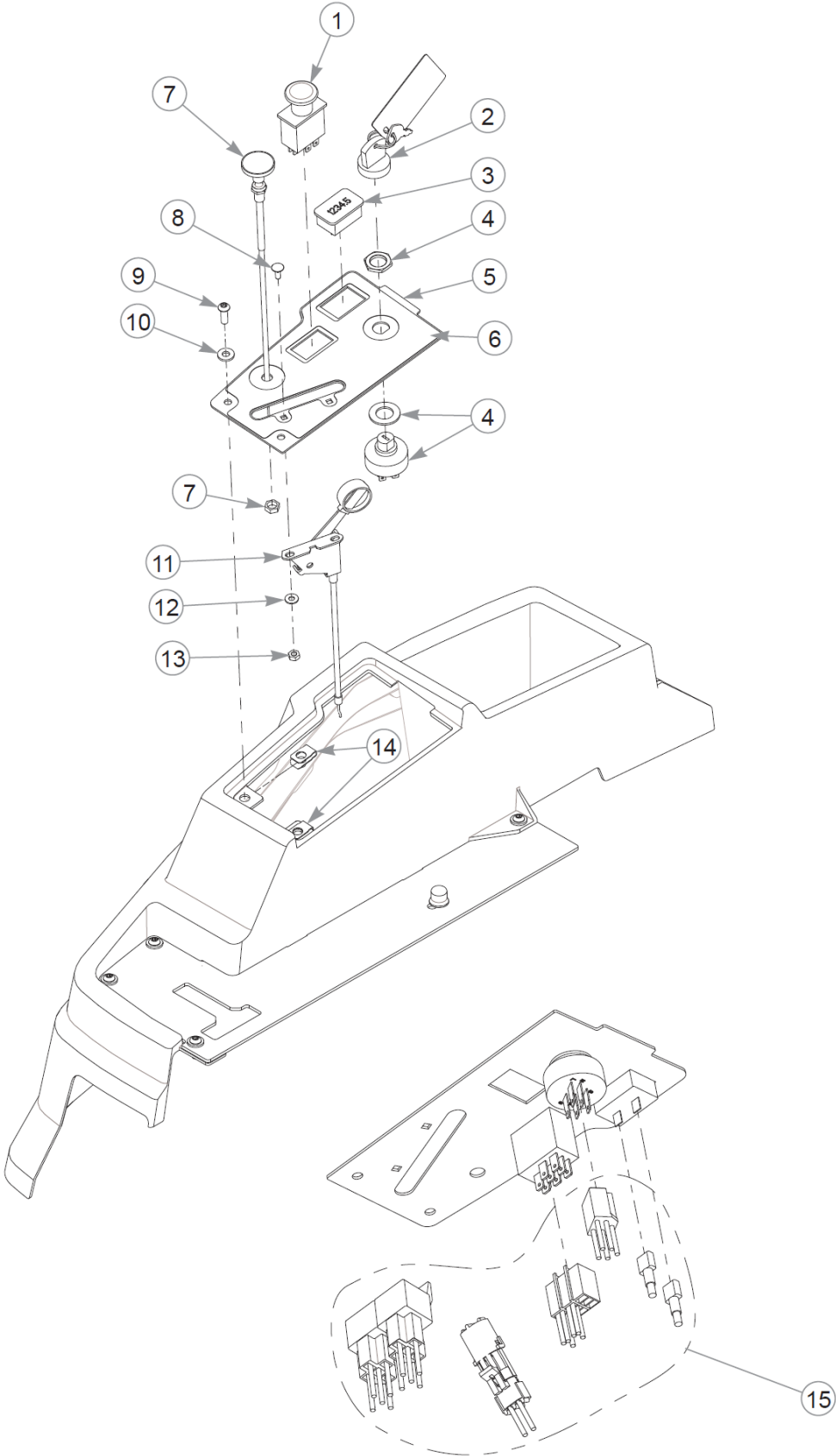




| Élément | Numéro de pièce | Qté | Nom                      |
|---------|-----------------|-----|--------------------------|
| 1       | 776476          | 1   | SWITCH, PTO 6201-321     |
| 2       | 785808          | 1   | KEY ASSEMBLY             |
| 3       | 769166          | 1   | HOUR METER               |
| 4       | 045898          | 1   | IGNITION SWITCH          |
| 5       | 555705          | 1   | SVC, INSTRUMENT PANEL    |
| 6       | 607973          | 1   | DECAL, INST PANEL        |
| 7       | 608191          | 1   | CABLE, CHOKE             |
| 8       | 606851          | 2   | CS 10-24X .500 PH SH ZN  |
| 9       | 605473          | 2   | CS .250-20X0.75 BH TX BZ |
| 10      | 605628          | 2   | FW 0.281X.63X.07 ZB      |
| 11      | 608190          | 1   | CABLE, THROTTLE          |
| 12      | 601982          | 2   | CN .250-20X .150 MAX THK |
| 13      | 607950          | 1   | WIRE HARNESS             |
| 14      | 000331          | 1   | WIRE TIE, SMALL/SHORT    |

Comments for Page: Instrument Panel & Wire Harness - S/N 20124969 & HIGHER

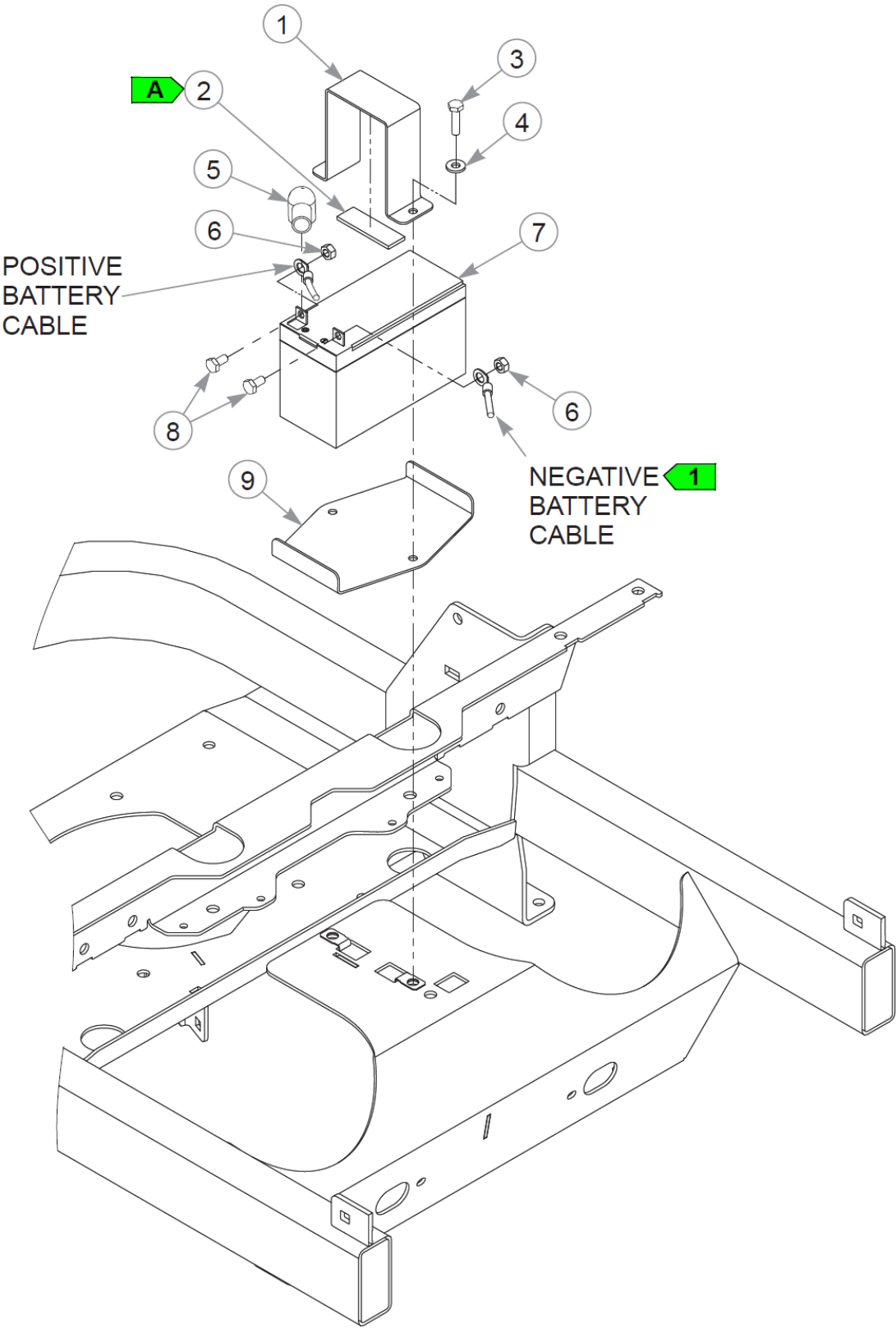
1. The instrument panel includes the decal.



| Élément | Numéro de pièce | Qté | Nom                      |
|---------|-----------------|-----|--------------------------|
| 1       | 776476          | 1   | SWITCH, PTO 6201-321     |
| 2       | 785808          | 1   | KEY ASSEMBLY             |
| 3       | 769166          | 1   | HOUR METER               |
| 4       | 045898          | 1   | IGNITION SWITCH          |
| 5       | 555705          | 1   | SVC, INSTRUMENT PANEL    |
| 6       | 607973          | 1   | DECAL, INST PANEL        |
| 7       | 601097          | 1   | CABLE, CHOKE             |
| 8       | 601098          | 2   | CB 10-24 X .500 ZYNC     |
| 9       | 605473          | 2   | CS .250-20X0.75 BH TX BZ |
| 10      | 605628          | 2   | FW 0.281X.63X.07 ZB      |
| 11      | 601096          | 1   | CABLE, THROTTLE          |
| 12      | 704932          | 2   | FW 0.219X.50X.05 ZN      |
| 13      | 059832          | 2   | NT #10-24 HX NL ZN       |
| 14      | 601982          | 2   | CN .250-20X .150 MAX THK |
| 15      | 607950          | 1   | WIRE HARNESS             |

Comments for Page: Instrument Panel & Wire Harness - S/N PRIOR to 20124969

1. The instrument panel includes the decal.



## Battery

42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

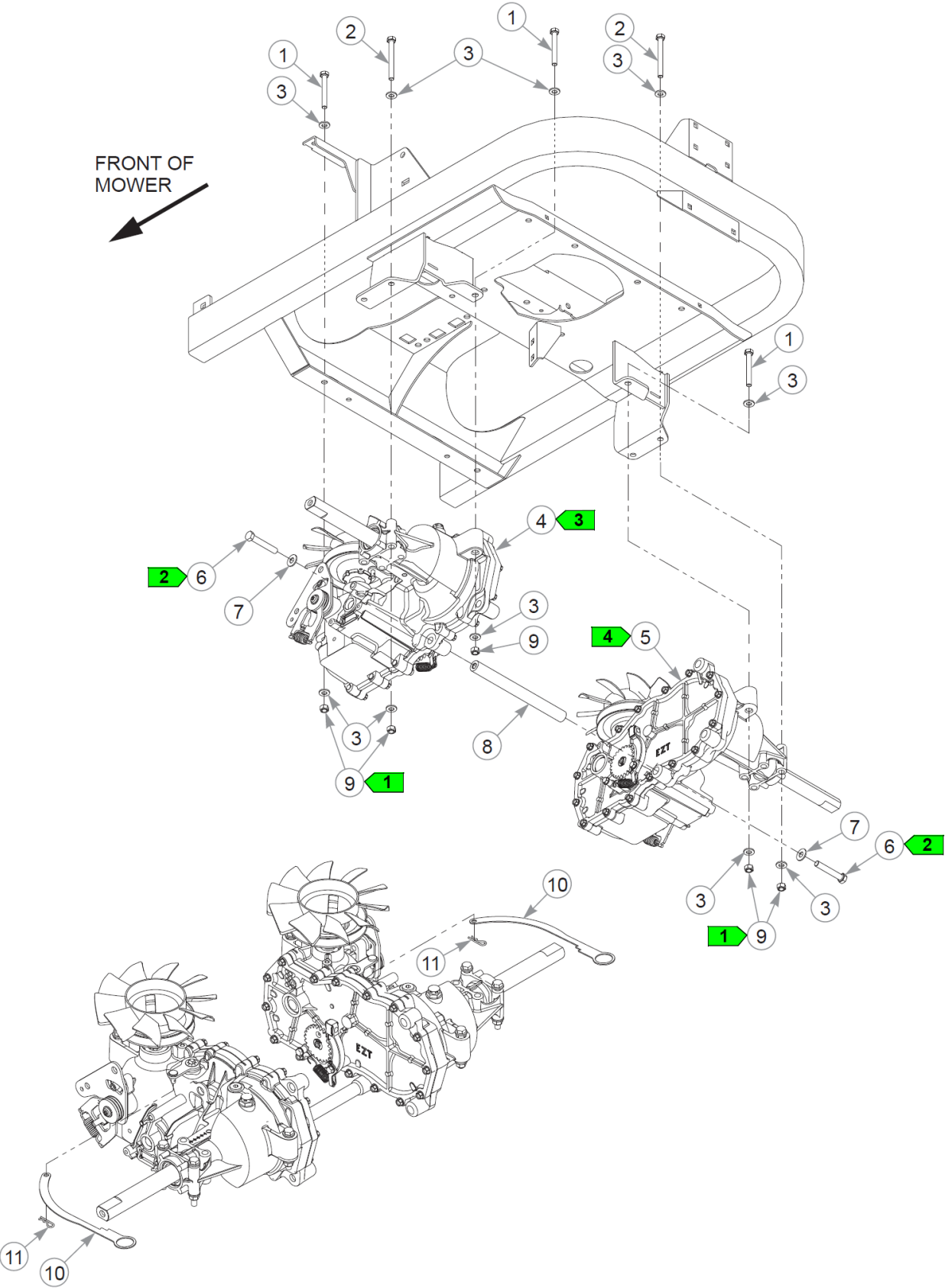
| Élément | Numéro de pièce | Qté  | Nom                      |
|---------|-----------------|------|--------------------------|
| 1       | 126384-1        | 1    | BATTERY HOLD DOWN        |
| 2       | 033035          | 6 cm | WEATHERSTRIP .12X.75     |
| 3       | 056077          | 2    | CS .250-20X1.000HXG5     |
| 4       | 768515          | 2    | FW 0.281SAE              |
| 5       | 601319          | 1    | POS. BATTERY CABLE BOOT  |
| 6       | 024927          | 2    | NT .250-20HXG5           |
| 7       | 607723          | 1    | BATTERY, AGM 12V 9AMH    |
| 8       | 055947          | 2    | CS .250-20X0.50 HX G5 ZN |
| 9       | 126383-1        | 1    | BATTERY BASE             |

Comments for Page: Battery

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

WEATHERSTRIP LENGTH

A: 6 cm



## Transmissions

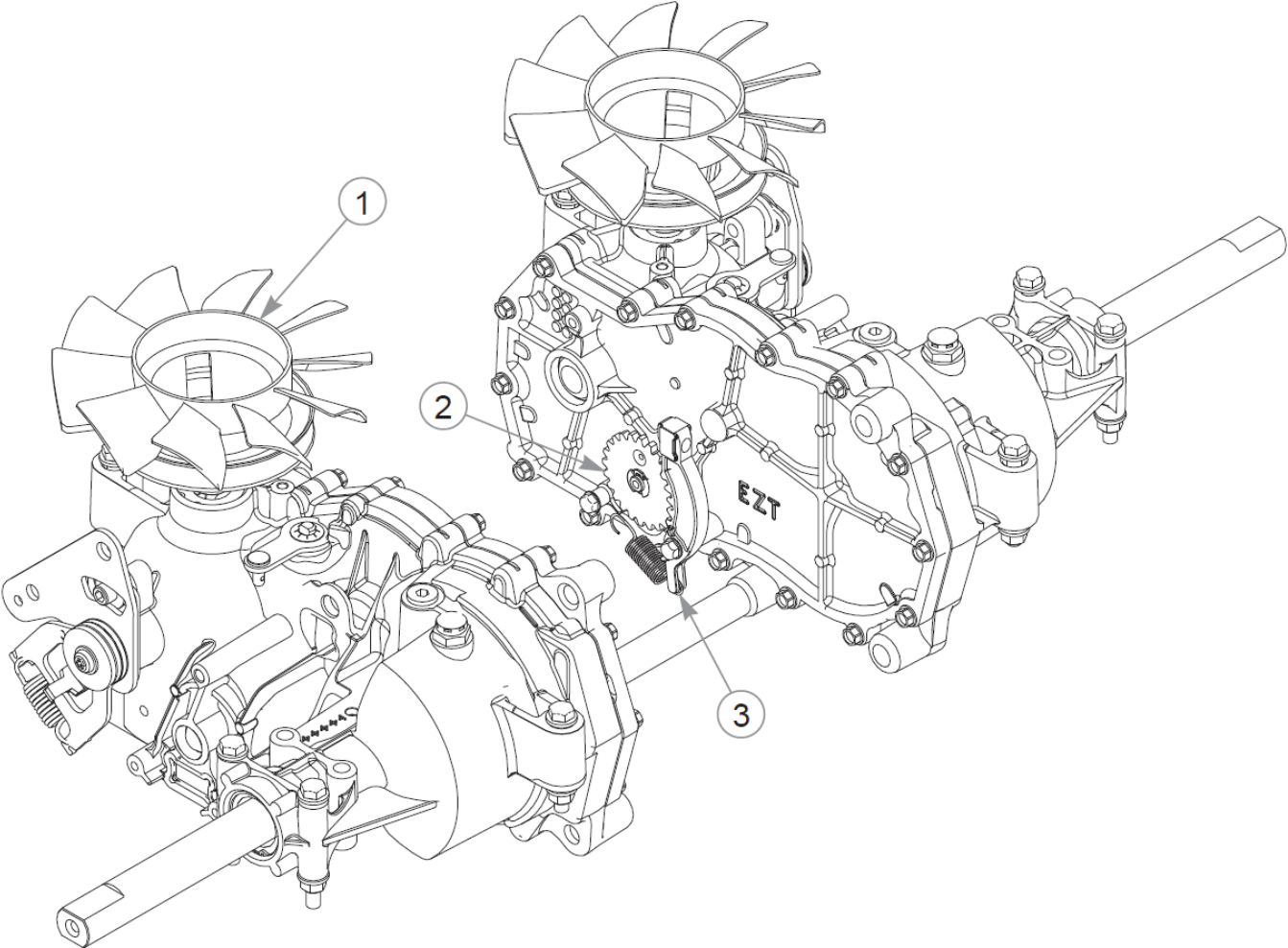
42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

| Élément | Numéro de pièce | Qté | Nom                     |
|---------|-----------------|-----|-------------------------|
| 1       | 710087          | 4   | CS .312-18X2.500HXG5    |
| 2       | 043067          | 4   | CS .312-18X3.000HXG5    |
| 3       | 768523          | 16  | FW 0.343SAE             |
| 4       | 607749          | 1   | EZT, 19.21:1 TRANS      |
| 5       | 607750          | 1   | EZT, 19.21:1 TRANS      |
| 6       | 608241          | 2   | CS .375-16X2.250HXG8    |
| 7       | 712919          | 2   | FW 0.406X1.00X.12 HD ZN |
| 8       | 607825          | 1   | TORSION ROD, RTR        |
| 9       | 058776          | 8   | NT .312-18NLG5          |
| 10      | 607826-1        | 2   | LINK, TOW VALVE         |
| 11      | 706549          | 2   | HP0.080X1.190           |

Comments for Page: Transmissions

1. Torque to 23 N•m.
2. Torque to 60 N•m.
3. Left side transmission.
4. Right side transmission.

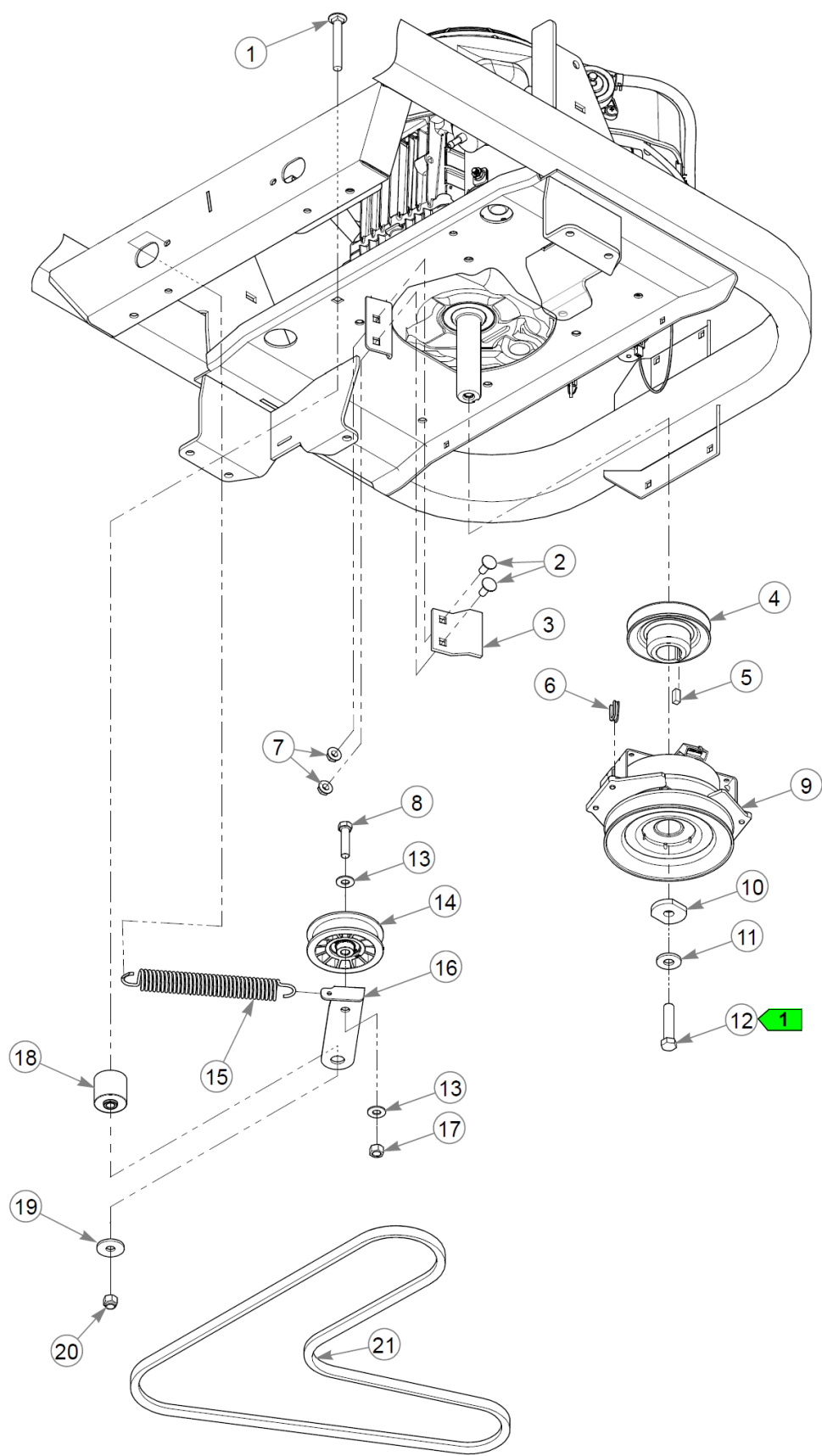




## Transmission Service Parts

42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

| Élément | Numéro de pièce | Qté | Nom              |
|---------|-----------------|-----|------------------|
| 1       | 601941          | 1   | FAN/PULLEY KIT   |
| 2       | 798363          | 1   | GEAR, PARK BRAKE |
| 3       | 607942          | 1   | BRAKE PAWL KIT   |



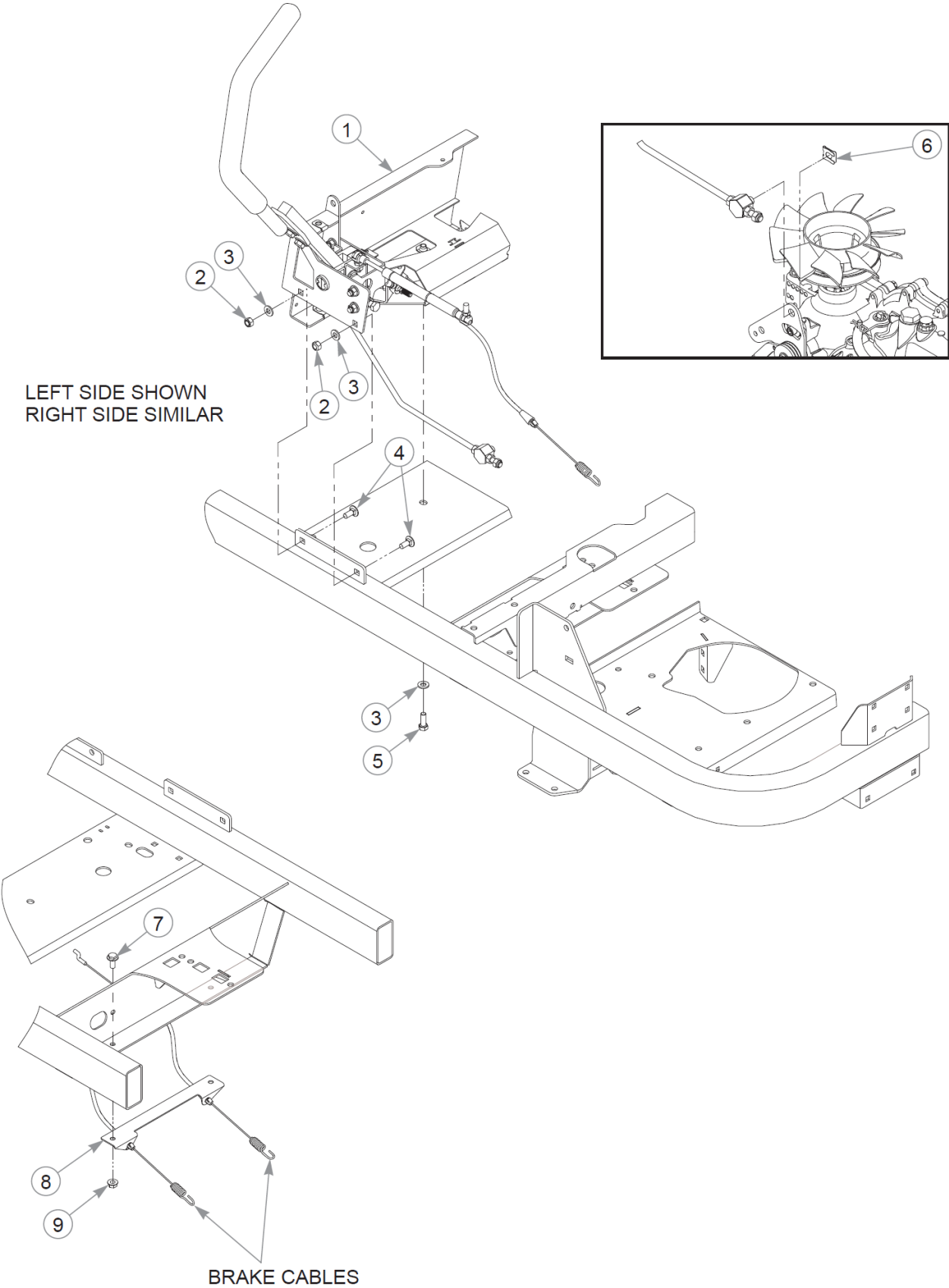
## Drive Belt & Clutch

42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

| Élément | Numéro de pièce | Qté | Nom                      |
|---------|-----------------|-----|--------------------------|
| 1       | 604343          | 1   | CB .375-16 X 2.25 STD ZN |
| 2       | 016253          | 2   | CB .312-18X .750 FUL ZN  |
| 3       | 126203-1        | 1   | CLUTCH ANCHOR            |
| 4       | 607990          | 1   | PULLEY, ENG 4.118OP      |
| 5       | 712372          | 1   | KEY 1/4 SQ X 0.66 LG(FS) |
| 6       | 607827          | 1   | BUSHING, CLUTCH          |
| 7       | 016832          | 2   | NT .312-18FLKG5          |
| 8       | 080655          | 1   | CS .375-16X1.500HXG5     |
| 9       | 607757K         | 1   | KIT, CLUTCH              |
| 10      | 607828          | 1   | FW .468X1.625X.25 DD     |
| 11      | 602680          | 1   | FW .453X1.12X.12 HRD ZN  |
| 12      | 607945          | 1   | CS .437-20X2.00 HX G5 ZN |
| 13      | 767954          | 2   | FW 0.379X.82X.06 HD ZN   |
| 14      | 607163          | 1   | PULLEY, 3" FLAT POLY     |
| 15      | 607585          | 1   | SPRING, EXTENSION        |
| 16      | 607837          | 1   | TENSIONER                |
| 17      | 054502          | 1   | NT .375-16HXG5           |
| 18      | 607763          | 1   | SPACER, PIVOT IDLER      |
| 19      | 712893          | 1   | FW 0.406X1.25X.12 HD ZN  |
| 20      | 086660          | 1   | NT .375-16NLG8           |
| 21      | 607830          | 1   | DRIVE BELT               |

Comments for Page: Drive Belt & Clutch

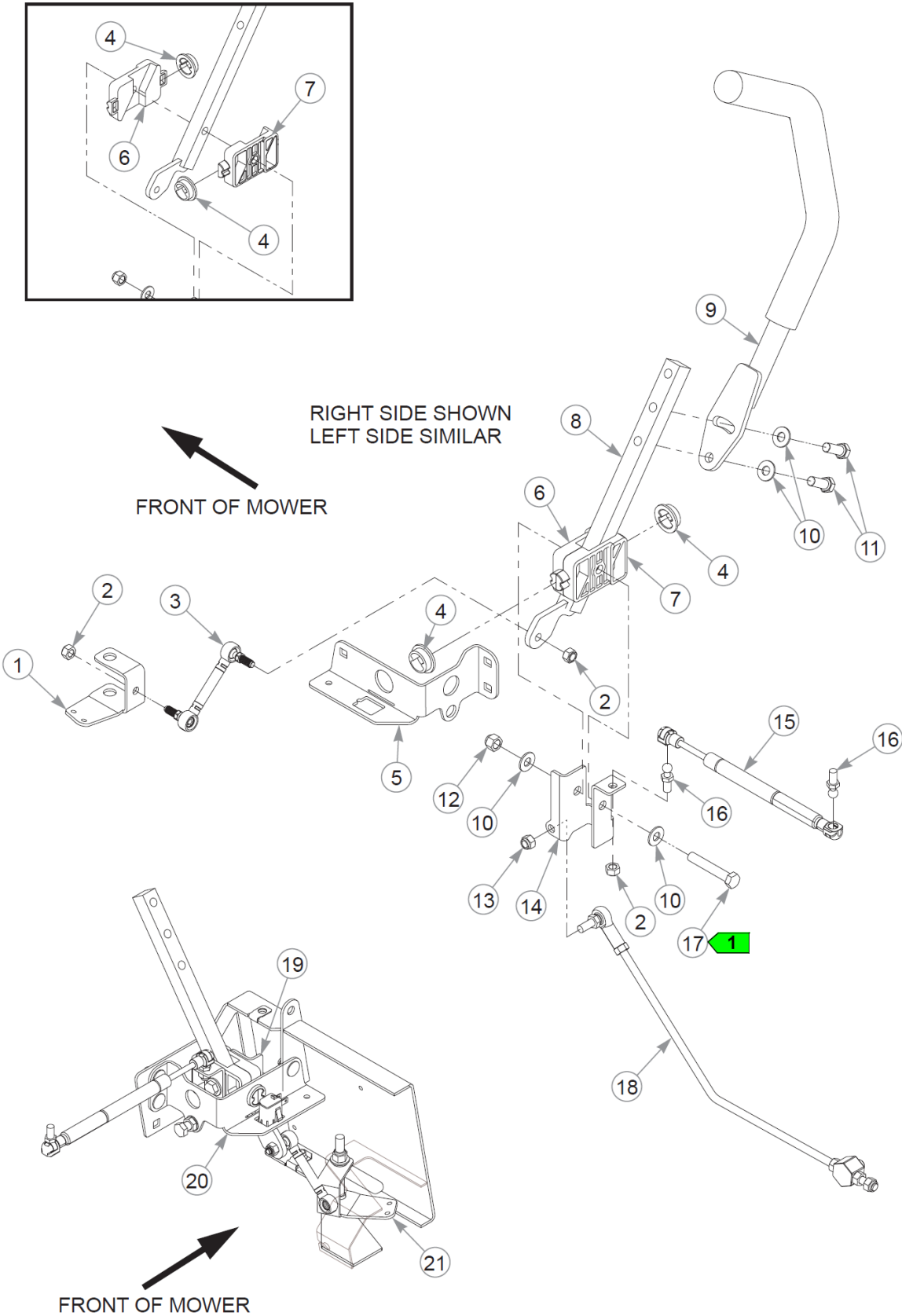
1. Torque to 61-65 N•m.
2. The idler must pivot freely.



## Steering & Brake

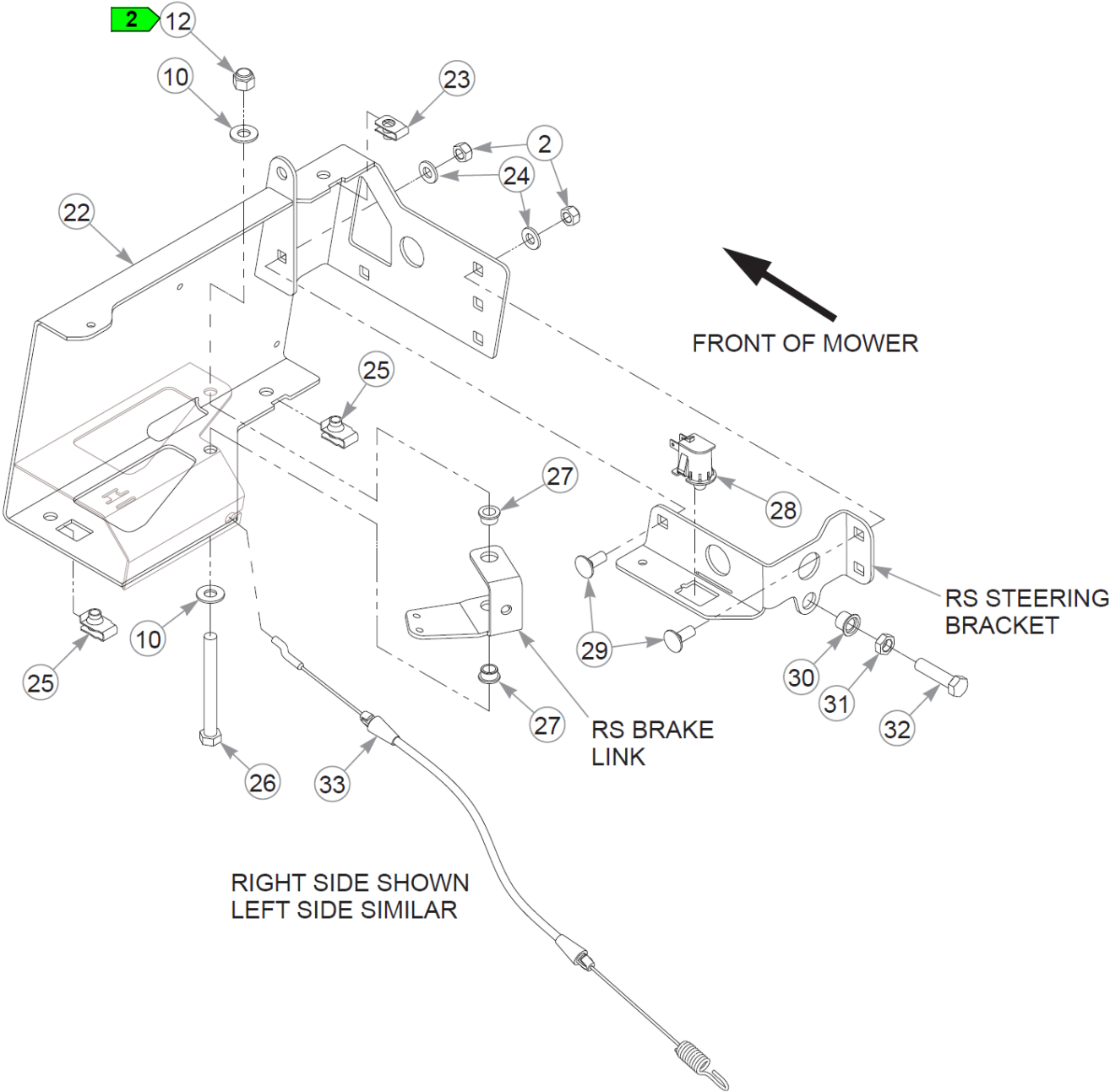
42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

| Élément | Numéro de pièce | Qté | Nom                                |
|---------|-----------------|-----|------------------------------------|
| 1       | N/A             | 1   | REFER TO "STEERING COVER ASSEMBLY" |
| 2       | 058776          | 4   | NT .312-18NLG5                     |
| 3       | 768523          | 7   | FW 0.343SAE                        |
| 4       | 016253          | 4   | CB .312-18X .750 FUL ZN            |
| 5       | 064014          | 3   | CS .312-18X0.875HXG5               |
| 6       | 606575          | 2   | CLIP, SAFETY                       |
| 7       | 029710          | 2   | CS .312-18X .750 HXFLK             |
| 8       | 126365-1        | 1   | MOUNTING BRKT BRAKE CABL           |
| 9       | 016832          | 2   | NT .312-18FLKG5                    |



Cette page intentionnellement laissée vierge





| Élément   | Numéro de pièce | Qté | Nom                      |
|-----------|-----------------|-----|--------------------------|
| 1         | 126362-1        | 1   | BRAKE CRANK RIGHT        |
| Not Shown | 128202-6        | 1   | BRAKE CRANK RIGHT, BLACK |
| 2         | 058776          | 12  | NT .312-18NLG5           |
| 3         | 604179          | 2   | BRAKE LINK               |
| 4         | 607078          | 4   | STEERING BUSHING         |
| 5         | 126360-1        | 1   | STEERING BRACKET RIGHT   |
| 6         | 607077          | 2   | STEERING BLOCK A         |
| 7         | 607076          | 2   | STEERING BLOCK B         |
| 8         | 607957-4        | 2   | STEERING LEVER W/A       |
| 9         | 607069          | 2   | STEERING BAR W/A         |
| Not Shown | 781260          | 1   | GRIP, STEERING BAR       |
| 10        | 767954          | 12  | FW 0.379X.82X.06 HD ZN   |
| 11        | 036244          | 4   | CS .375-16X1.00 HX G5 ZN |
| 12        | 086660          | 4   | NT .375-16NLG8           |
| 13        | 023655          | 2   | NT 0.312-24 NL G8        |
| 14        | 126361-1        | 1   | STEERING LINKAGE MOUNT   |
| 15        | 603983          | 2   | DAMPER                   |
| 16        | 781922          | 4   | BALL STUD                |
| 17        | 056036          | 2   | CS .375-16X2.250HXG5     |
| 18        | 607938          | 2   | STEERING ROD S/A         |
| 19        | 126359-1        | 1   | STEERING LINKAGE LEFT    |
| 20        | 126358-1        | 1   | STEERING BRKT LH         |
| 21        | 126363-1        | 1   | BRAKE CRANK LEFT         |
| Not Shown | 128201-6        | 1   | BRAKE CRANK LEFT, BLACK  |
| 22        | 126357-6        | 1   | STEERING COVER W/A       |
| 23        | 601982          | 2   | CN .250-20X .150 MAX THK |
| 24        | 768523          | 6   | FW 0.343SAE              |
| 25        | 601069          | 3   | CN .312-18x.200 MAX THK  |
| 26        | 005108          | 2   | CS .375-16X3.500HXG5     |
| 27        | 765339          | 4   | BUSHING,IGUS#0608 (FS)   |
| 28        | 793315          | 2   | SWITCH, SNAP MOUNT       |
| 29        | 016253          | 6   | CB .312-18X .750 FUL ZN  |
| 30        | 808493          | 2   | RIVET NUT, 3/8-16 THREA  |
| 31        | 706168          | 2   | NT .375-16JAMG5          |
| 32        | 604365          | 2   | CS .375-12X1.50 HX G5 ZN |
| 33        | 607965          | 2   | BRAKE CABLE              |

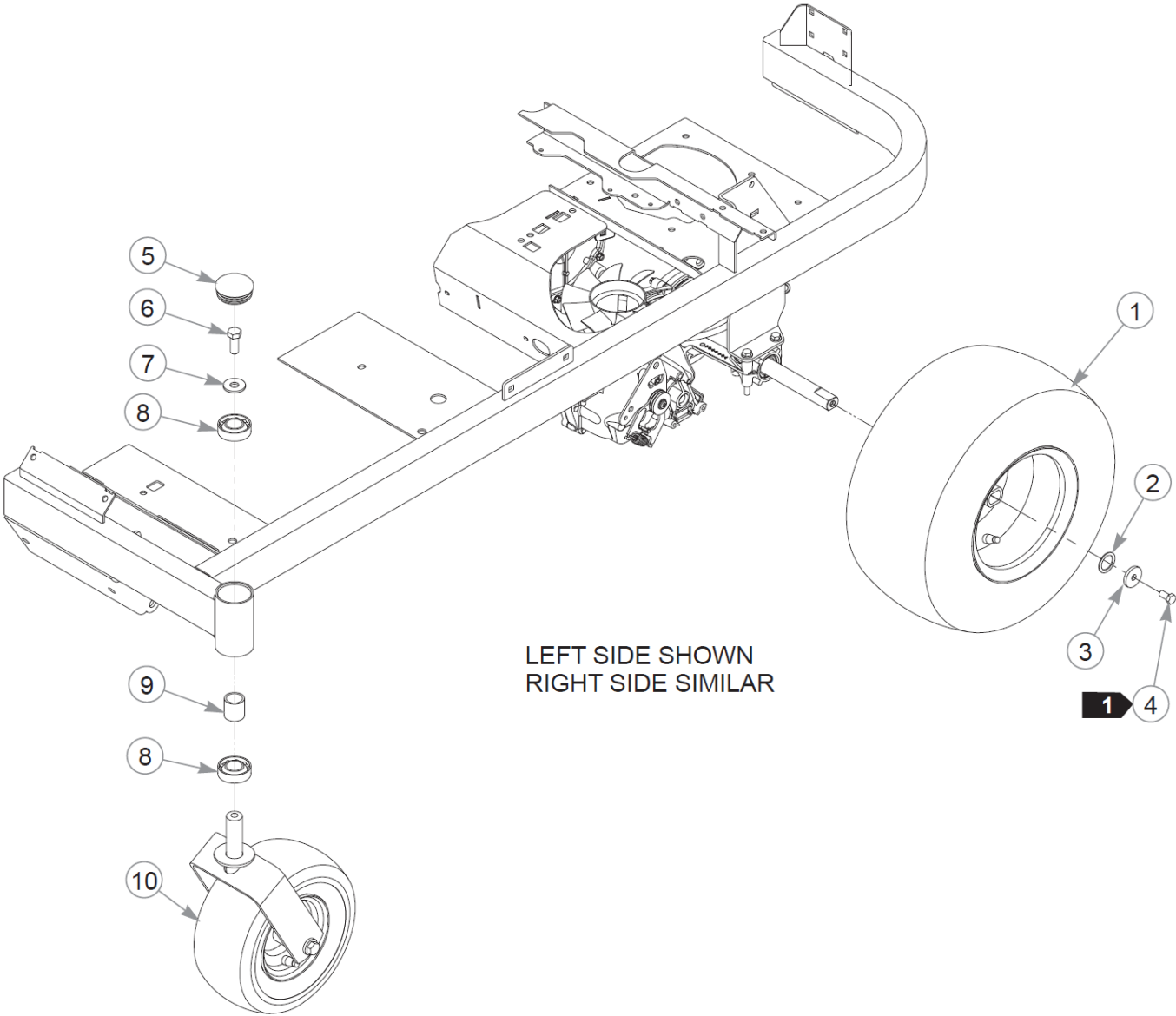
## Steering Assembly (Multi-Page)

42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

Comments for Page: Steering Assembly (Multi-Page)

1. Torque to 15 N•m.
2. Do not torque; the brake bell crank must pivot freely.
2. The steering arm includes the grip.

Cette page intentionnellement laissée vierge



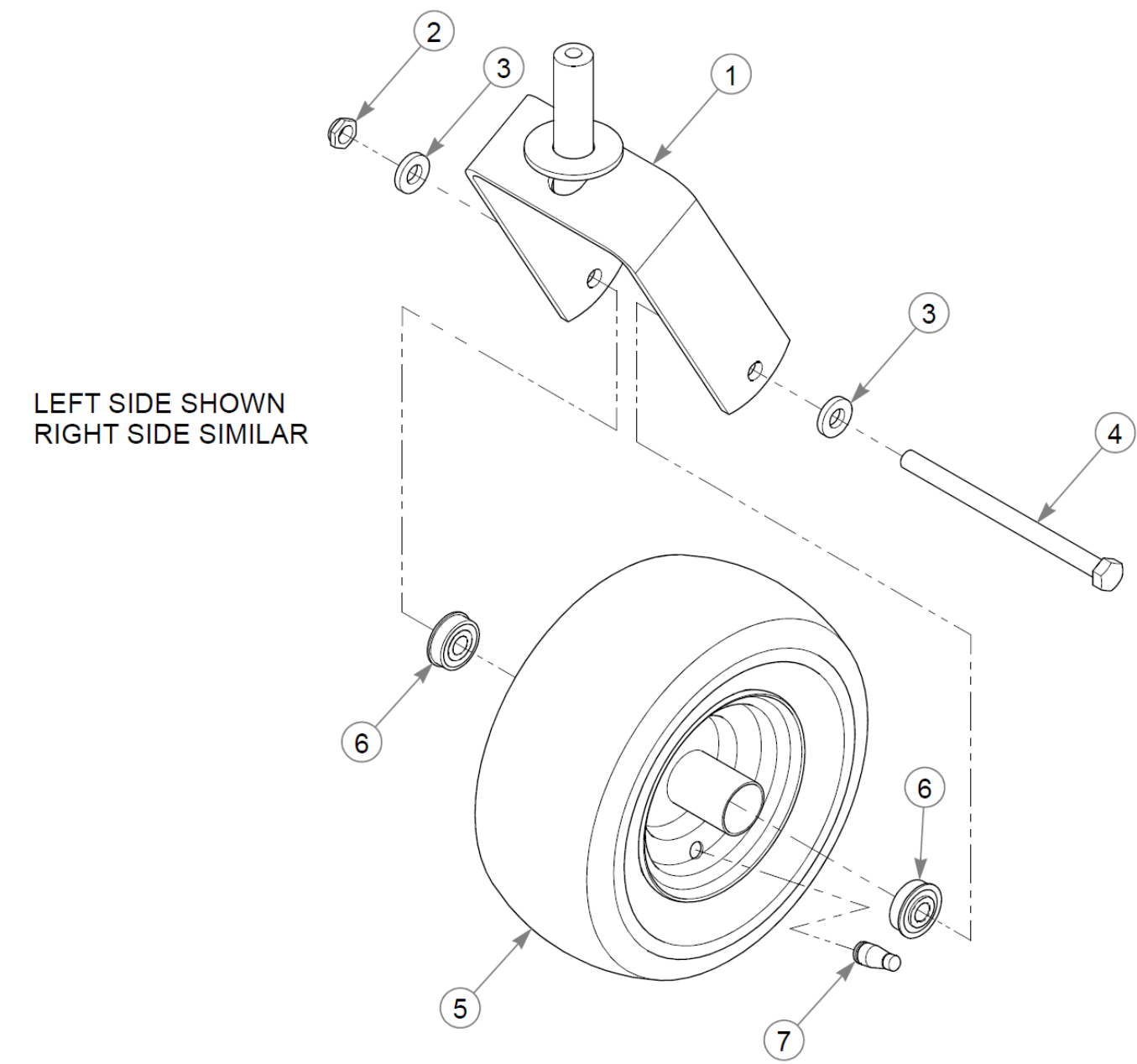
## Wheels & Tires

42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

| Élément | Numéro de pièce | Qté | Nom                             |
|---------|-----------------|-----|---------------------------------|
| 1       | 607809          | 2   | TIR/WHL 18X8.50-8 BLK           |
| 2       | 608593          | 2   | FW 1.000X1.375X.063 RBBR        |
| 3       | 608019          | 2   | FW .399X 1.375X.188 HDZN        |
| 4       | 055822          | 2   | CS .375-16X0.75 HX G5 ZN        |
| 5       | 607831          | 2   | BEARING CAP                     |
| 6       | 705954          | 2   | CS .500-13X1.25 HX G5 ZN        |
| 7       | 712976          | 2   | FW 0.531X1.38X.12 ZN            |
| 8       | 784223          | 4   | BEARING                         |
| 9       | 784603          | 2   | SPACER                          |
| 10      |                 | 2   | REFER TO "FRONT WHEEL ASSEMBLY" |

Comments for Page: Wheels & Tires

1. Torque to 41 N•m.

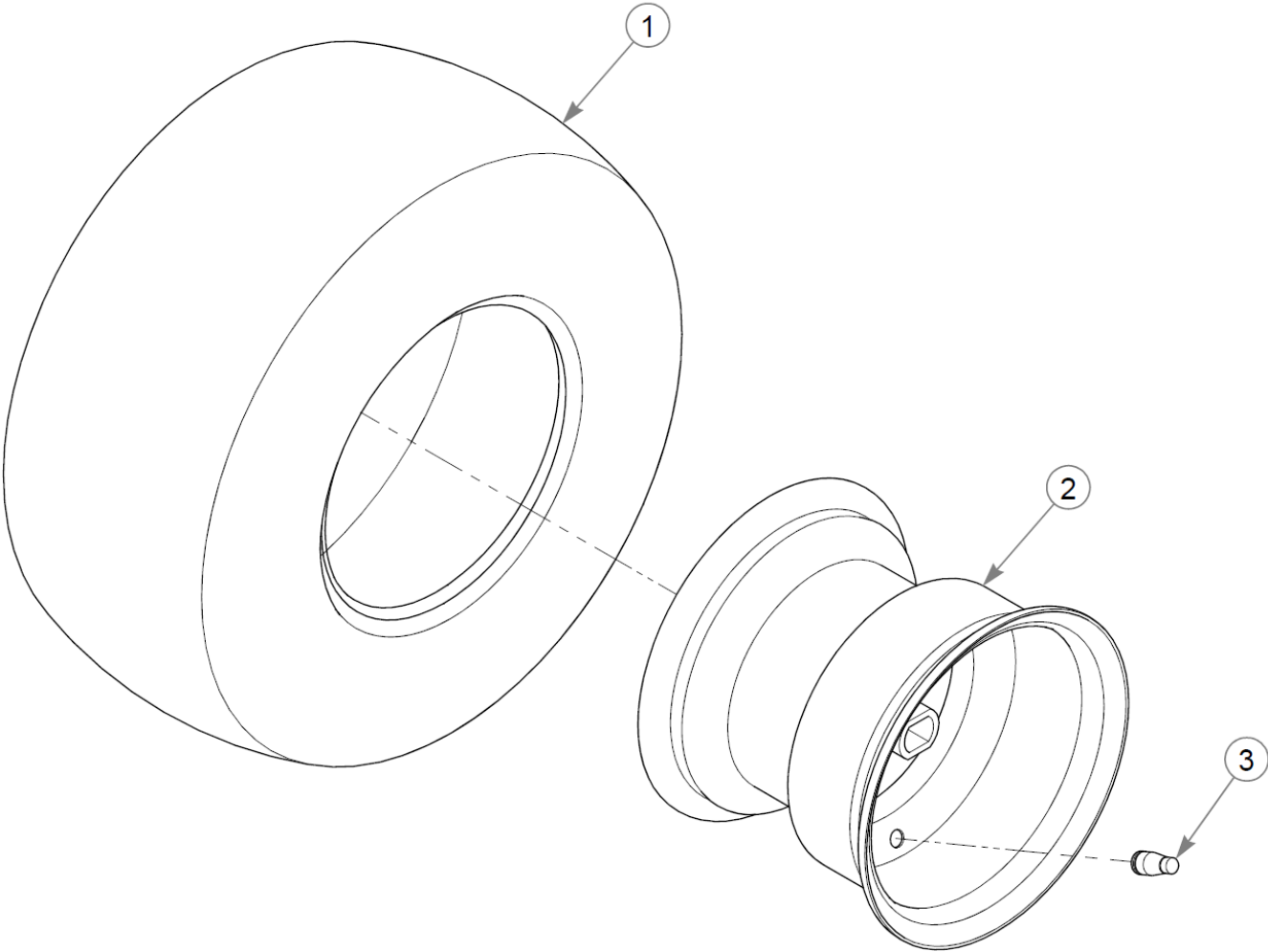


## Front Wheel Assembly

42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

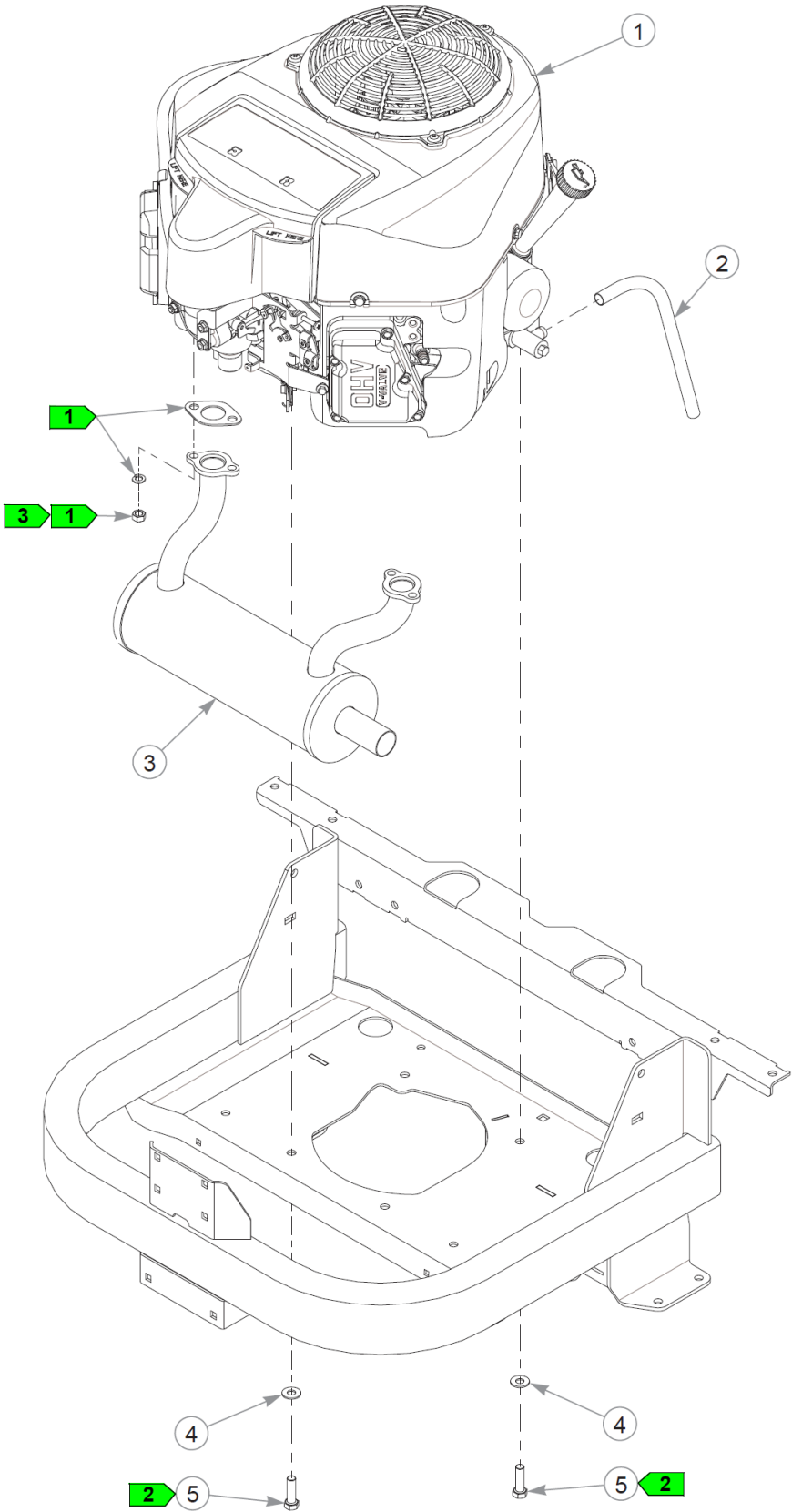
| Élément | Numéro de pièce | Qté | Nom                     |
|---------|-----------------|-----|-------------------------|
| 1       | 607834-1        | 1   | FORK WA YELLOW          |
| 2       | 707398          | 1   | NT .500-13 JAM NY LK    |
| 3       | 767962          | 2   | FW .531 x 1.063 x .175  |
| 4       | 607943          | 1   | CS .500-13X7.000HXG5    |
| 5       | 607934          | 1   | TIR/WHL 11x5.00-5 BLK   |
| 6       | 607026          | 2   | BEARING, BALL SEALED    |
| 7       | 019521          | 1   | TIRE VALVE TR-412 GOODY |



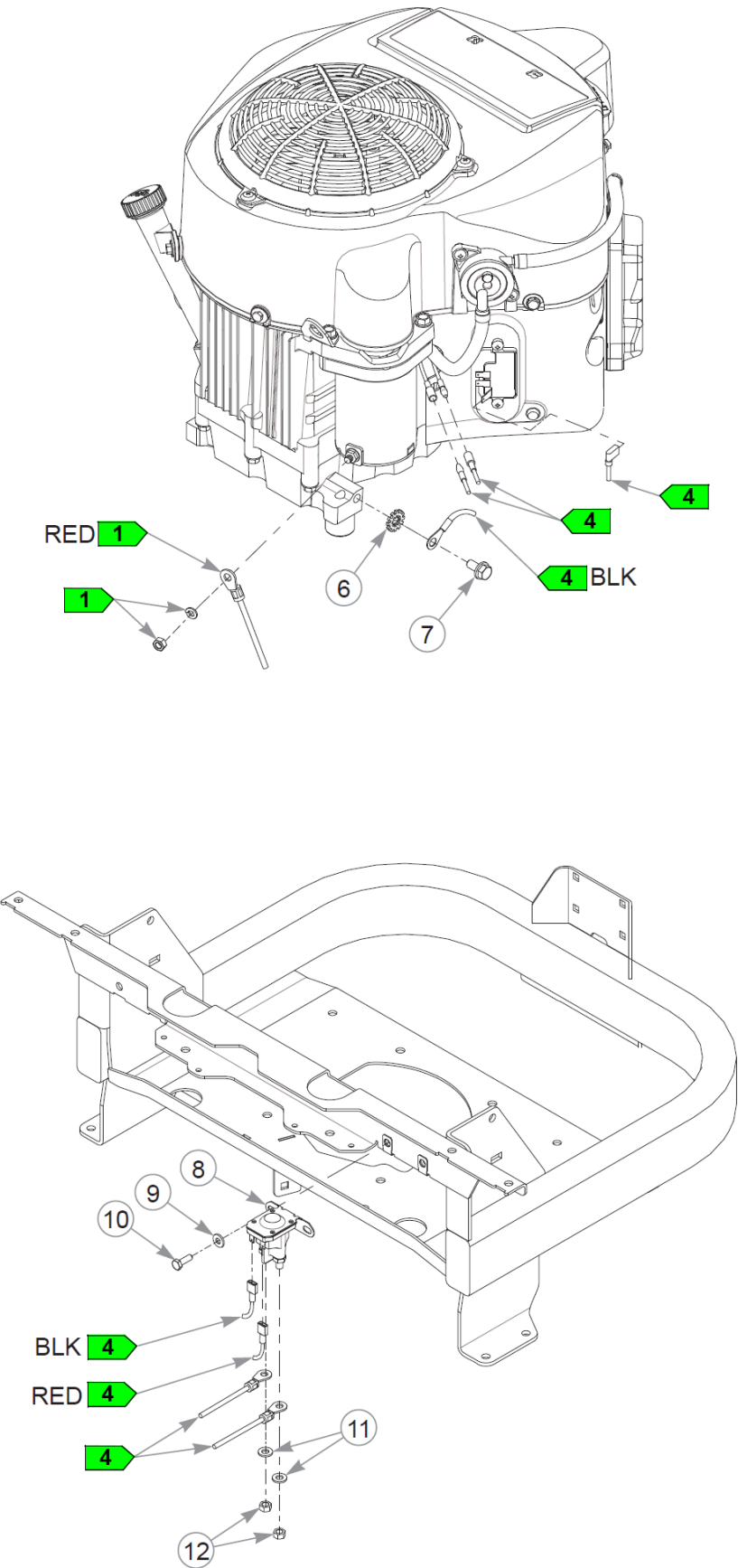


Drive Wheel Breakdown

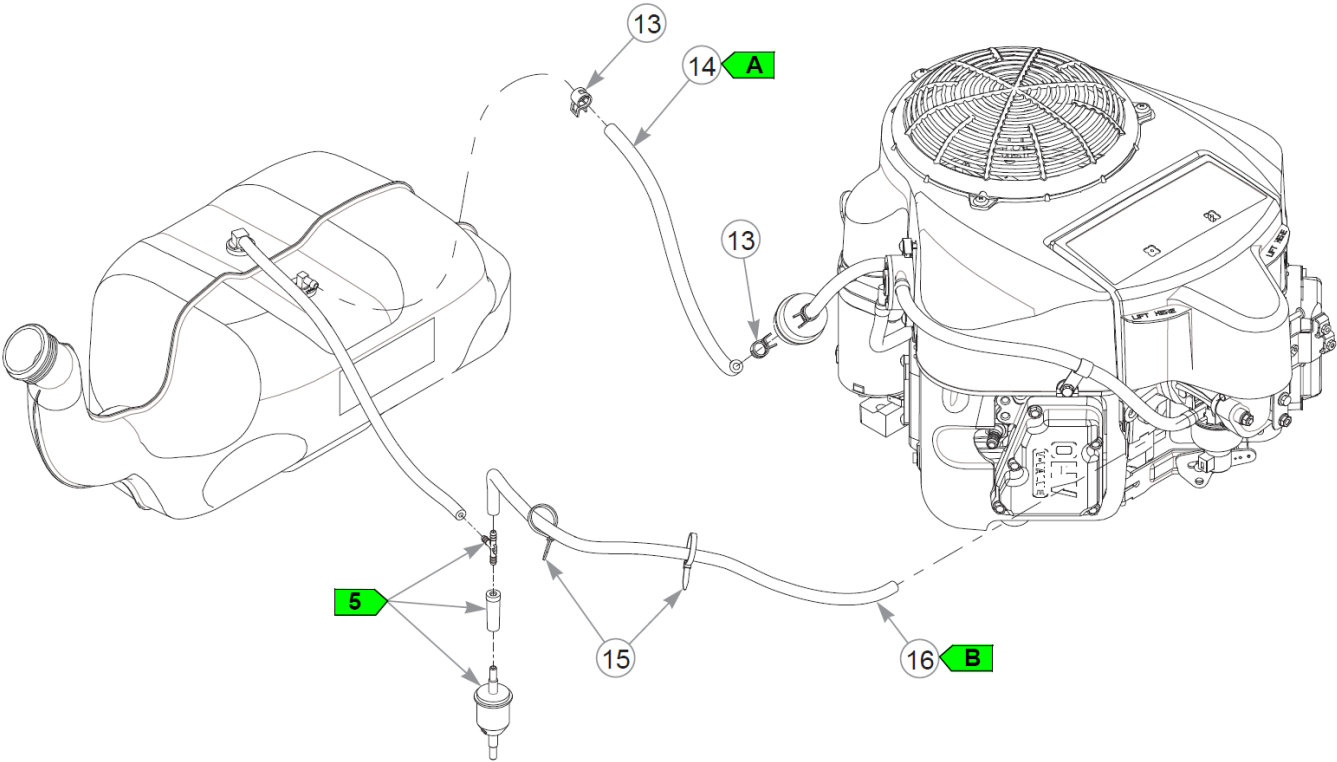
| Élément | Numéro de pièce | Qté | Nom                         |
|---------|-----------------|-----|-----------------------------|
| 1       | 607795          | 1   | 18X8.50-8 B2R BIG BITE TIRE |
| 2       | 607791          | 1   | WHL 8X7.00 0X0.0 BLK        |
| 3       | 019521          | 1   | TIRE VALVE TR-412 GOODY     |



Cette page intentionnellement laissée vierge



Cette page intentionnellement laissée vierge



| Élément                                     | Numéro de pièce | Qté   | Nom                      |
|---------------------------------------------|-----------------|-------|--------------------------|
| 1                                           |                 | 1     | ENGINE, KAWASAKI FR651V  |
| 2                                           | 604463          | 1     | HOSE, OIL DRAIN          |
| 3                                           | 607854          | 1     | MUFFLER                  |
| 4                                           | 767954          | 4     | FW 0.379X.82X.06 HD ZN   |
| 5                                           | 602580          | 4     | CS .375-16X1.25HXG8ZYP85 |
| 6                                           | 029876          | 1     | LW .312 INTEXT ZN        |
| 7                                           | 720516          | 1     | CS M8-1.25X16HX FL10.9   |
| 8                                           | 606445          | 1     | STARTER SOLENOID         |
| 9                                           | 768515          | 2     | FW 0.281SAE              |
| 10                                          | 055939          | 2     | CS .250-20X0.75 HX G5 ZN |
| 11                                          | 768523          | 2     | FW 0.343SAE              |
| 12                                          | 041152          | 2     | NT 0.312-24 HX G8        |
| 13                                          | 000323          | 2     | CLIP, HOSE CLAMP         |
| 14                                          | 015818          | 33 cm | FUEL LINE, 1/4"          |
| Commentaires pour le numéro de pièce 015818 |                 |       |                          |
| Sold by the foot.                           |                 |       |                          |
| 15                                          | 000331          | 2     | WIRE TIE, SMALL/SHORT    |
| 16                                          | 603326          | 66 cm | VAPOR LINE, 3/16"        |
| Commentaires pour le numéro de pièce 603326 |                 |       |                          |
| Sold by the foot.                           |                 |       |                          |

Comments for Page: Engine & Muffler (Multi-Page)

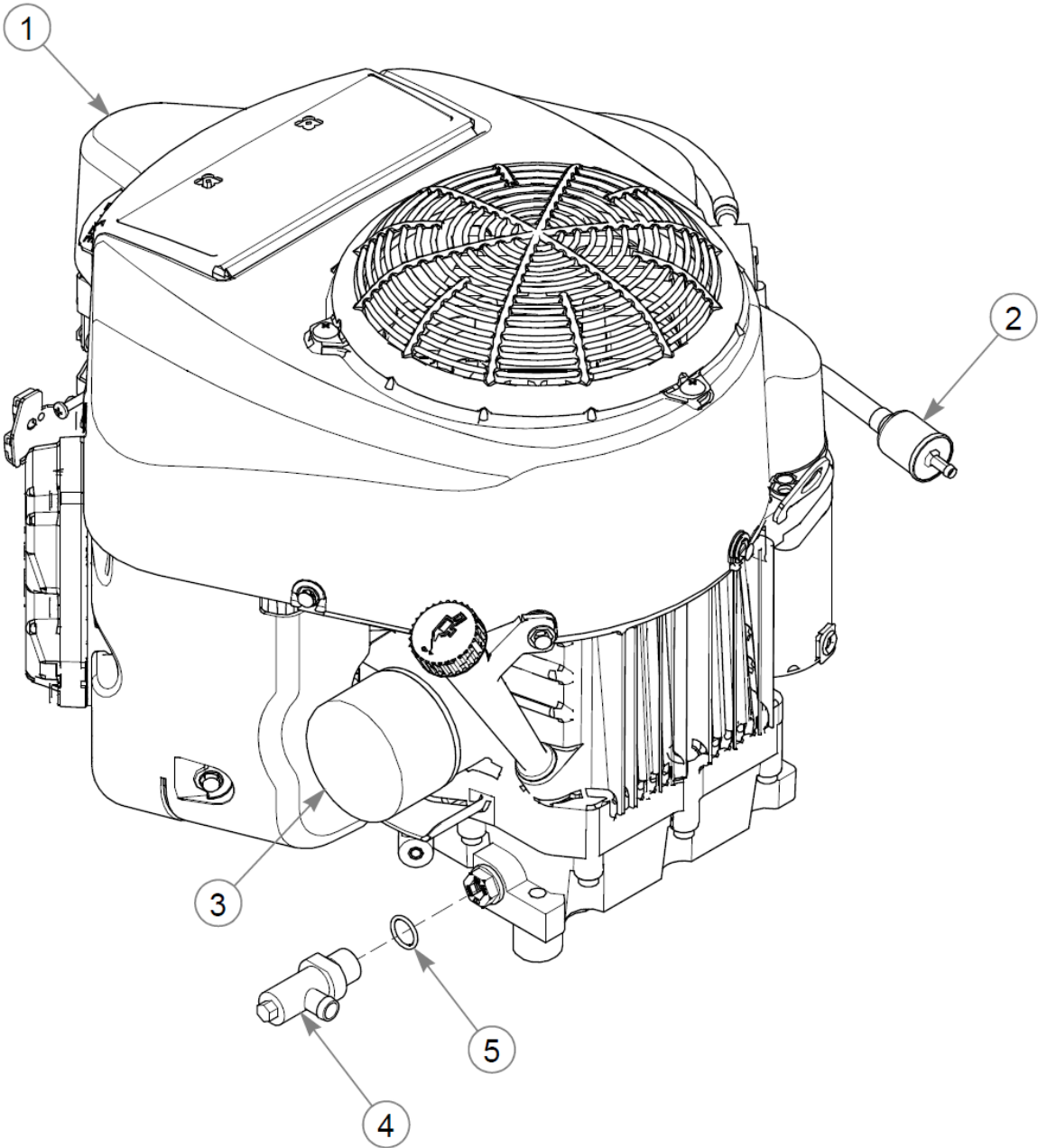
1. Supplied with the engine.
2. Torque to 41–47 N•m. Replace (do not reuse) the cap screw if it is removed or loosened. Use only hand tools to install this fastener.
3. Torque to 23 N•m.
4. Part of the wire harness.
5. Part of the fuel system.
6. Make sure the throttle lever is in the full throttle detent position.

#### FUEL & VAPOR LINE LENGTHS

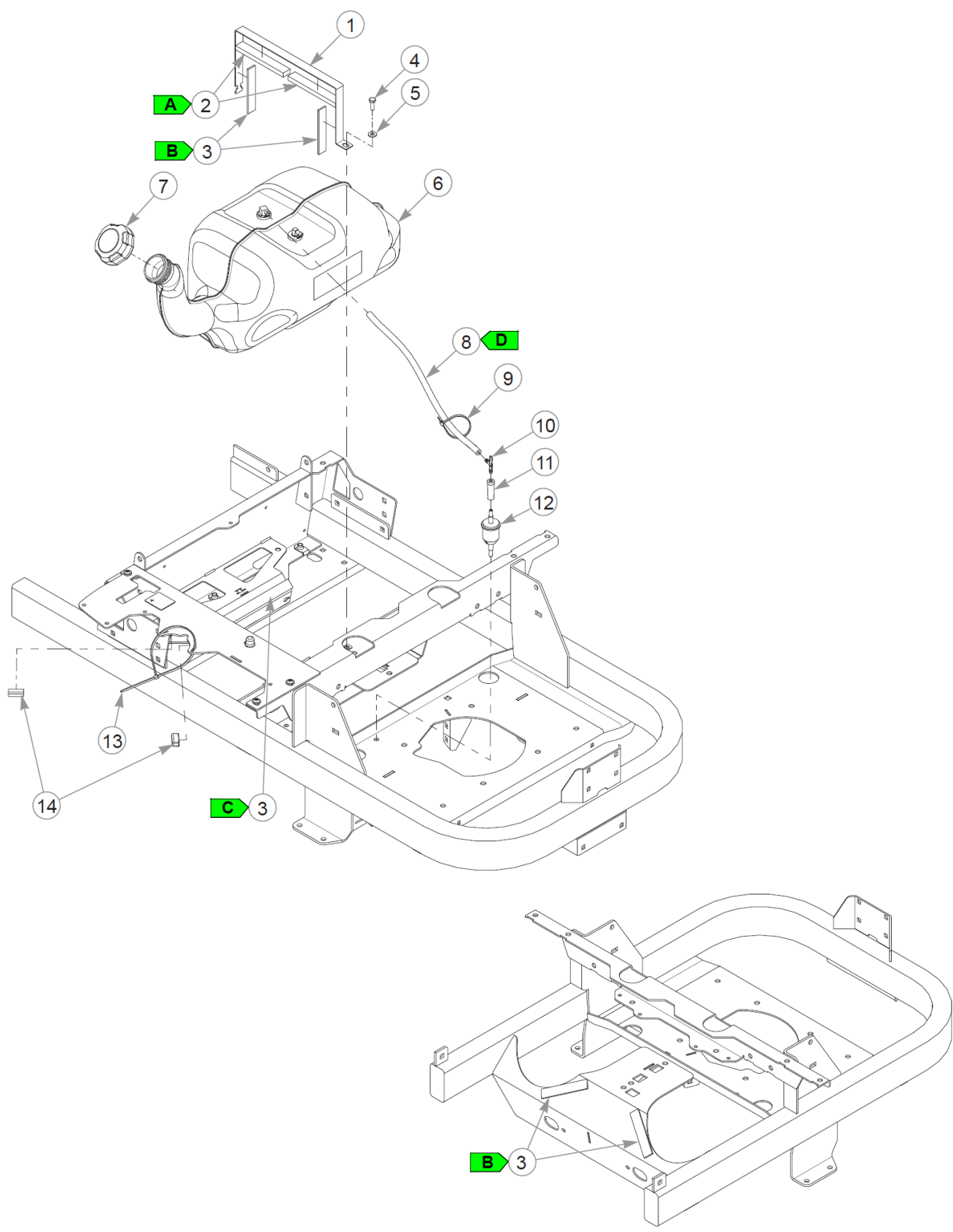
A: 33 cm TANK TO FUEL FILTER (FUEL)

B: 66 cm ENGINE TO TEE (VAPOR)





| 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 X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

| Élément                                     | Numéro de pièce | Qté   | Nom                      |
|---------------------------------------------|-----------------|-------|--------------------------|
| 1                                           | 126202-1        | 1     | YELLOW, TANK MOUNT       |
| 2                                           | 713198          | 10"   | SEAL 3/8x3/4 SOLD BY FT  |
| 3                                           | 608040          | 23.5" | RUBBER STRIP             |
| 4                                           | 055939          | 1     | CS .250-20X0.75 HX G5 ZN |
| 5                                           | 768515          | 1     | FW 0.281SAE              |
| 6                                           | 607745          | 1     | FUEL TANK ASSY           |
| 7                                           | 607731          | 1     | CAP - 2.25" KELCH        |
| 8                                           | 603326          | 16.5" | VAPOR LINE, 3/16"        |
| Commentaires pour le numéro de pièce 603326 |                 |       |                          |
| Sold by the foot.                           |                 |       |                          |
| 9                                           | 000331          | 1     | WIRE TIE, SMALL/SHORT    |
| 10                                          | 605690          | 1     | TEE, 3/16" PLASTIC       |
| 11                                          | 605564          | 1     | BOOT, 3/16 TO 3/16       |
| 12                                          | 604323          | 1     | VAPOR SYSTEM FILTER      |
| 13                                          | 000430          | 1     | WIRE TIE, SMALL/LONG     |
| 14                                          | 604966          | 2     | TRIM LOCK, 1.13"         |

Comments for Page: Fuel System

### SEAL/RUBBER STRIP LENGTH

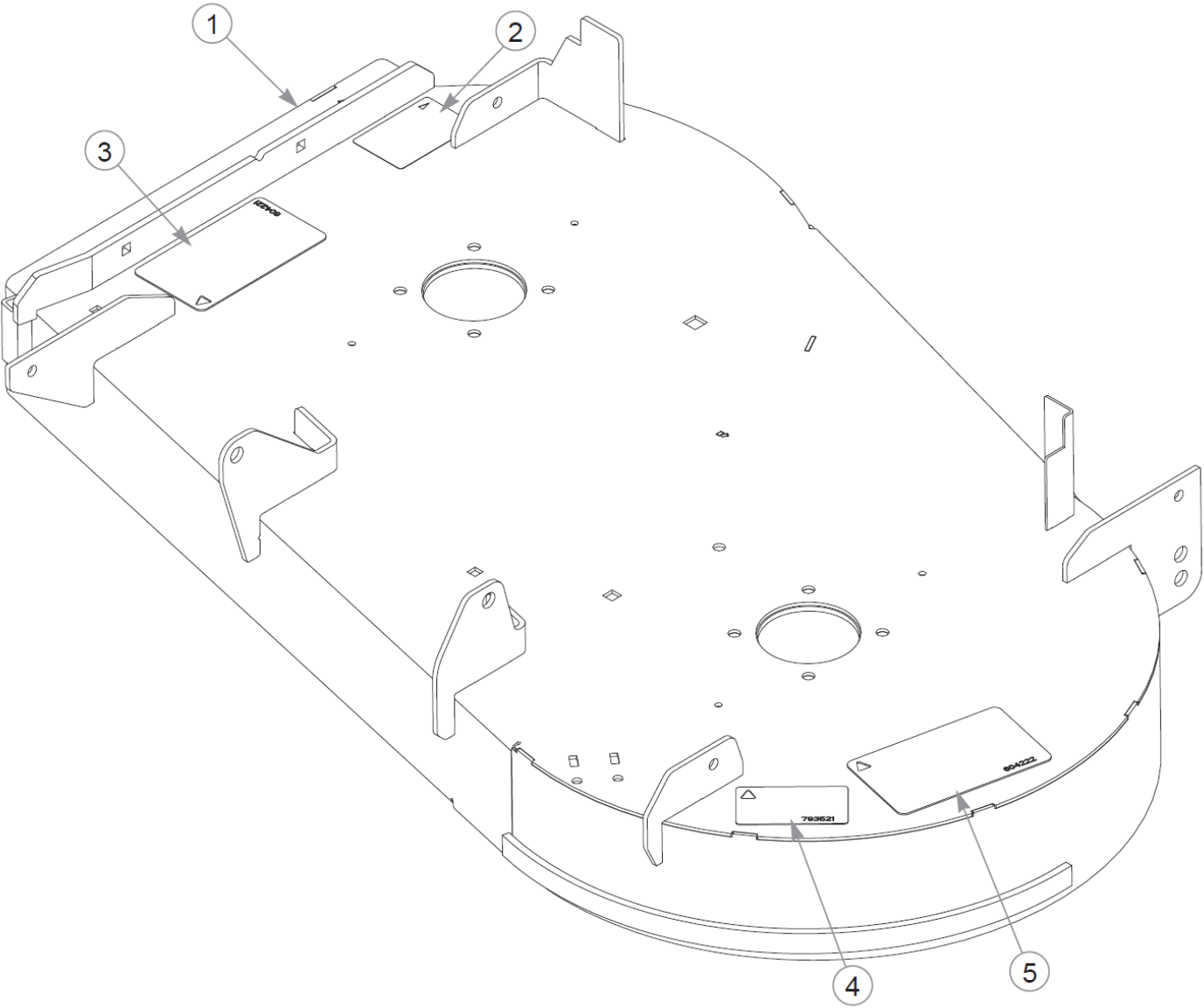
A: 13 cm

B: 10 cm

C: 19 cm

### VAPOR LINE LENGTH

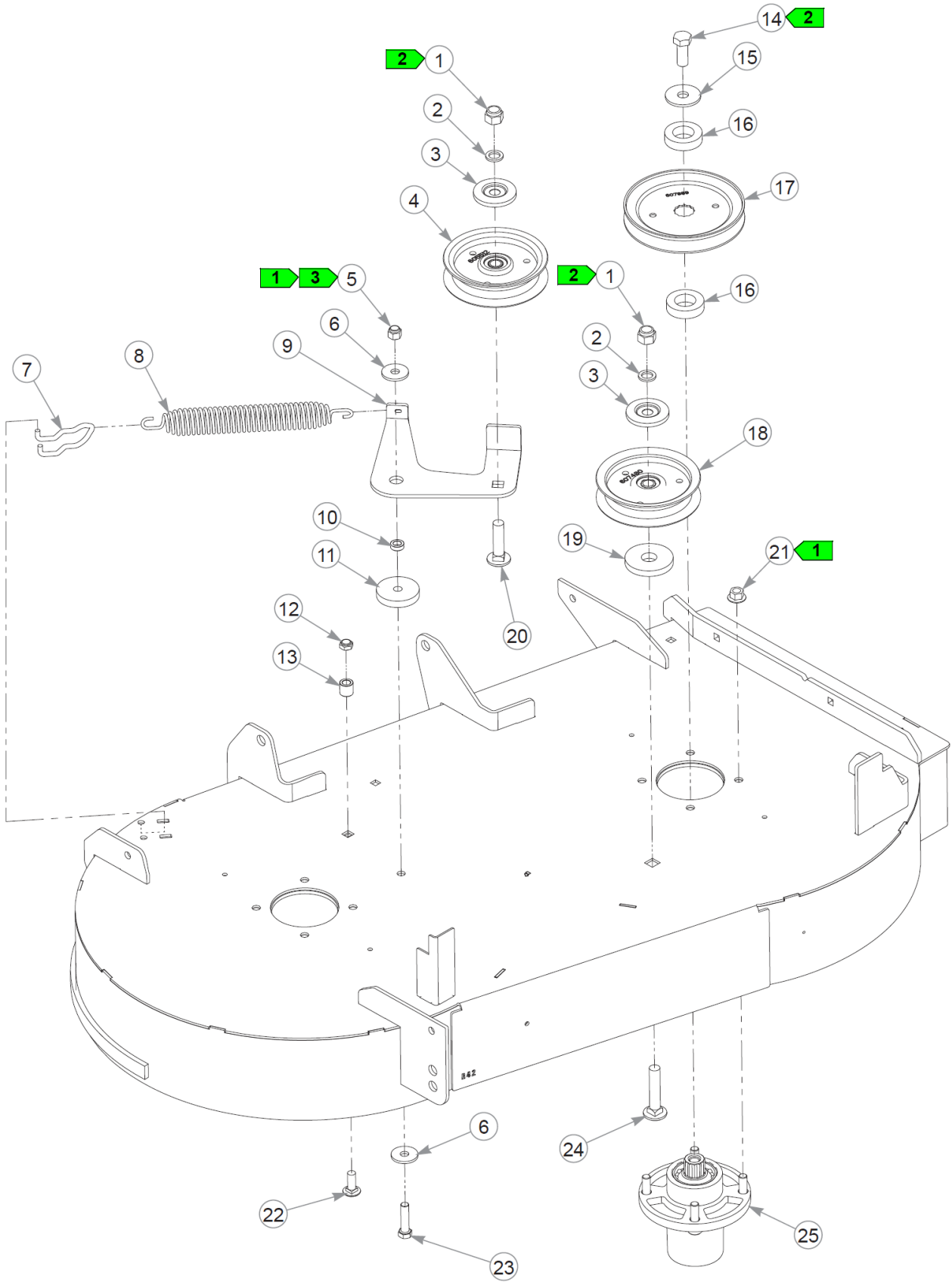
D: 42 cm TANK TO VAPOR TEE (VAPOR)



| Élément | Numéro de pièce | Qté | Nom                     |
|---------|-----------------|-----|-------------------------|
| 1       | 555158          | 1   | SVC, DECK DECAL         |
| 2       | 602243          | 1   | DECAL, BELT ROUTING     |
| 3       | 604221          | 1   | DECAL, DANGER / CHUTE   |
| 4       | 793521          | 1   | DECAL, 42" DECK ID      |
| 5       | 604222          | 1   | DECAL, DANGER / OBJECTS |

Comments for Page: Service Deck

- 1. The deck includes the decals.



## Deck Pulleys & Spindles

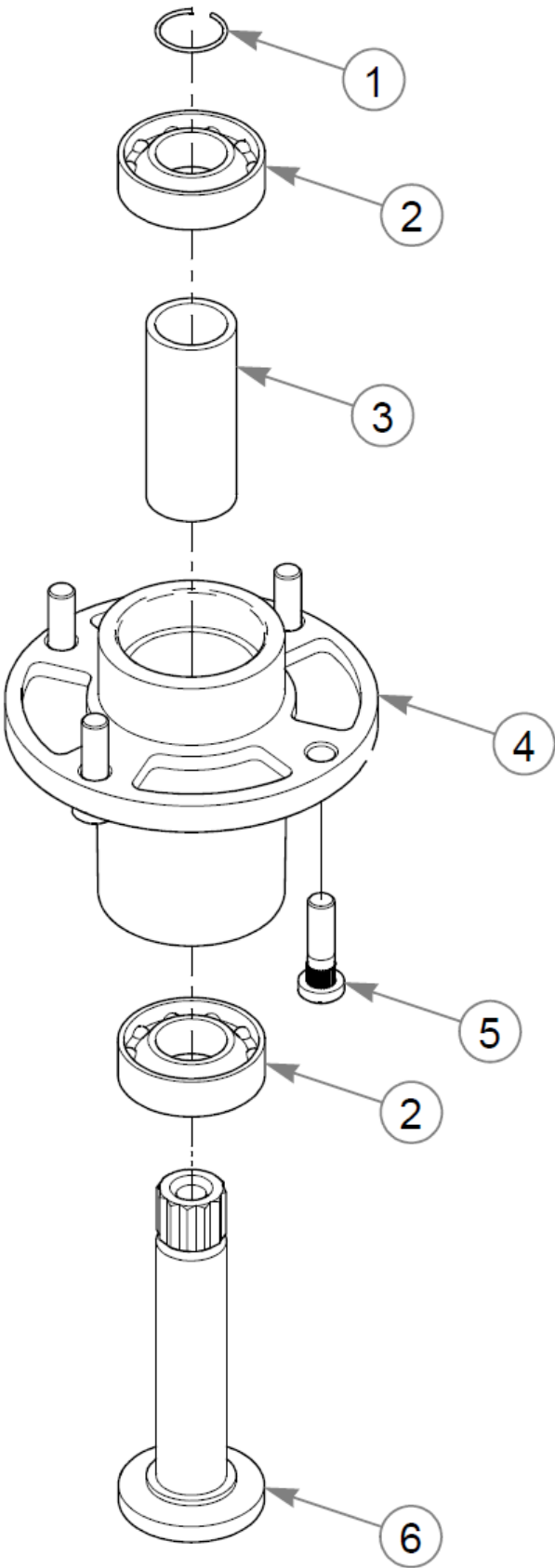
42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

| Élément | Numéro de pièce | Qté | Nom                      |
|---------|-----------------|-----|--------------------------|
| 1       | 781567          | 2   | NT .500-13NLG5           |
| 2       | 604486          | 2   | FW .531X.812X.089 HD     |
| 3       | 605467          | 2   | DUST SHIELD              |
| 4       | 605512          | 1   | 4" IDLER PULLEY          |
| 5       | 086660          | 1   | NT .375-16NLG8           |
| 6       | 712893          | 2   | FW 0.406X1.25X.12 HD ZN  |
| 7       | 604110          | 1   | ANCHOR, SPRING TENSIONER |
| 8       | 607616          | 1   | SPRING, DECK IDLER       |
| 9       | 117512          | 1   | IDLER ARM, PIVOTING      |
| 10      | 608052          | 1   | PIVOT SPACER BUSHING     |
| 11      | 117539          | 1   | SPACER, IDLER ARM        |
| 12      | 603846          | 1   | NT .375-16 HX NL JAM ZN  |
| 13      | 122398          | 1   | TENSIONING PULLEY STOP   |
| 14      | 705954          | 2   | CS .500-13X1.25 HX G5 ZN |
| 15      | 798603          | 2   | FW .515X1.65X.12 HD ZN   |
| 16      | 604661          | 4   | SPACER, SPINDLE PULLEY   |
| 17      | 607889          | 2   | DRIVE PULLEY, A-SEC      |
| 18      | 607480          | 1   | IDLER PULLEY, 4.00"      |
| 19      | 605508          | 1   | FW .73X2.25X.31 ZN       |
| 20      | 604253          | 1   | CB .50-13 X 2.00 STD ZN  |
| 21      | 604515          | 8   | NT .375-16 FL NY GF      |
| 22      | 025395          | 1   | CB .375-16X 1.00 G5 ZN   |
| 23      | 080655          | 1   | CS .375-16X1.500HXG5     |
| 24      | 604254          | 1   | CB .50-13 X 2.50 STD ZN  |
| 25      | 607418          | 2   | BLADE SPINDLE ASSY       |

Comments for Page: Deck Pulleys & Spindles

1. Torque to 41 N•m.
2. Torque to 99 N•m.
3. The idler arm should pivot freely.

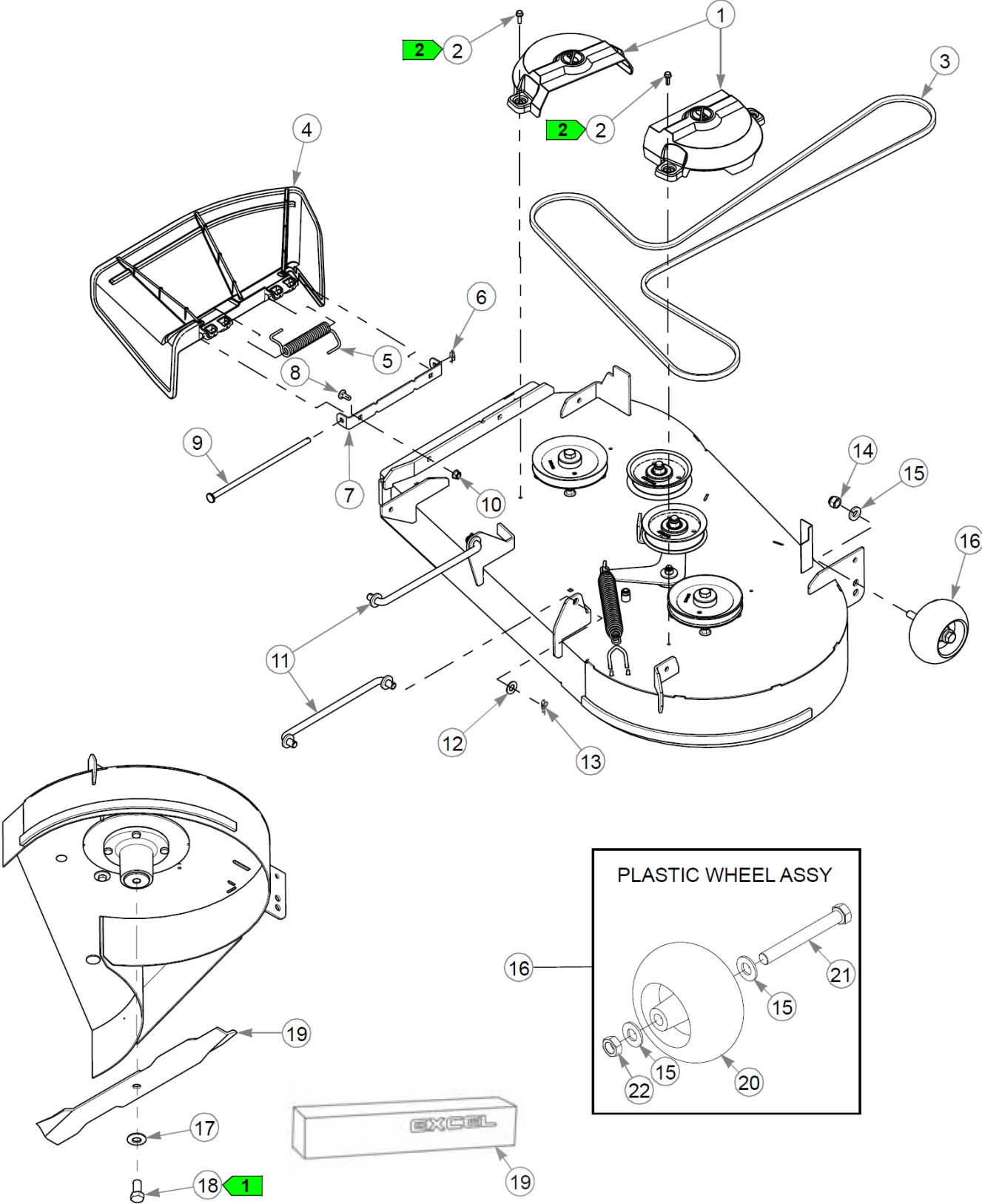




## Spindle Service Parts - 607418

42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

| 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   | AXEL BOLT 3/8-16 X 1.375 |
| 6       | 601829          | 1   | SHAFT, BLADE SPINDLE     |



## Deck Belt, Pulley Covers &amp; Blades

42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

| Élément   | Numéro de pièce | Qté | Nom                      |
|-----------|-----------------|-----|--------------------------|
| 1         | 607867          | 2   | PULLEY COVER             |
| 2         | 604324          | 4   | CS .250-20 X .75 HX FLG  |
| 3         | 771824          | 1   | DECK BELT                |
| 4         | 607961          | 1   | DISCHARGE CHUTE          |
| 5         | 607981          | 1   | SPRING, TORSION          |
| 6         | 607093          | 1   | CP, RUE RING .054 X .392 |
| 7         | 126410-4        | 1   | DISCHARGE CHUTE BRKT     |
| 8         | 016253          | 2   | CB .312-18X .750 FUL ZN  |
| 9         | 607991          | 1   | PIN, DISCHARGE CHUTE     |
| 10        | 608059          | 2   | NT 0.312-18 FL NY G5     |
| 11        | 608583-4        | 2   | PULLER, DECK W/A         |
| 12        | 004168          | 2   | FW .531x1.00x.090 ZN     |
| 13        | 607051          | 2   | CP, RUE RING .062 X .520 |
| 14        | 781567          | 1   | NT .500-13NLG5           |
| 15        | 767962          | 3   | FW .531 x 1.063 x .175   |
| 16        | 788166          | 1   | WHEEL ASSY, ANTI SCALP   |
| 17        | 607962          | 2   | CW .678 X 1.500 X .135   |
| 18        | 781872          | 2   | CS .625-11X1.250HXG5     |
| 19        | 794214          | 2   | BLADE,20.50"-MUL-F-CW    |
| Not Shown | 794214X         | 1   | 10PK BLADE, 20.50"-MUL-F |
| Not Shown | 607564          | 2   | BLADE, 20.50"-L-F-CW     |
| Not Shown | 607564X         | 1   | 10 PK, BLADE 20.50"      |
| Not Shown | 600901          | 2   | BLADE, F20.50"-L-F-CW    |
| Not Shown | 600901X         | 1   | 10PK BLADE, 20.50"-L-F-C |
| Not Shown | 794685          | 2   | BLADE, F20.50"-H-F-CW    |
| Not Shown | 794685X         | 1   | 10PK BLADE, F20.50"-H-F- |
| Not Shown | 794230          | 2   | BLADE,20.50"GAT-F-CW     |
| Not Shown | 794230X         | 1   | 10PK BLADE, 20.50"-GAT-F |
| Not Shown | 793935          | 2   | BLADE,20.50"-CAT-F-CW    |
| Not Shown | 793935X         | 1   | 10PK BLADE, 20.50"-CAT-F |
| 20        | 031997          | 1   | ANTI-SCALP WHEEL         |
| 21        | 781708          | 1   | CS .500-13X4.25 HX G5 ZN |
| 22        | 053199          | 1   | NT .500-13JAMG5          |

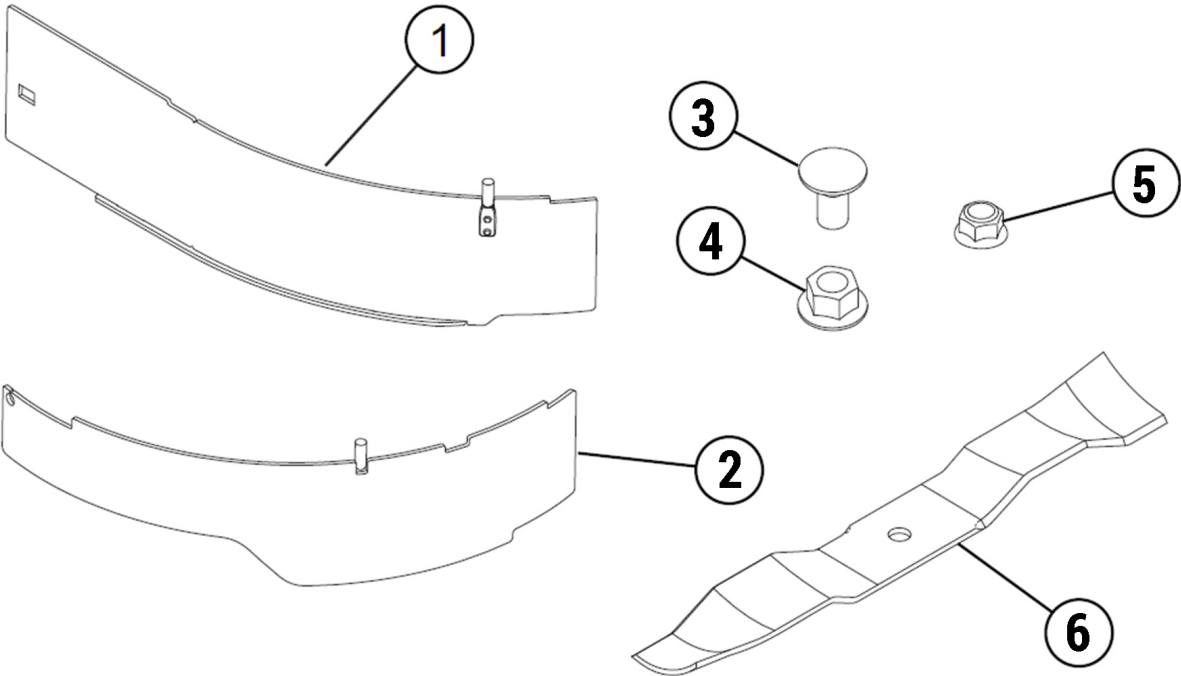
Comments for Page: Deck Belt, Pulley Covers &amp; Blades

## Deck Belt, Pulley Covers & Blades

42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

1. Torque to 160 N•m.
2. Torque to 2.7–6.8 N•m on these 4 self-tapping screws.

Cette page intentionnellement laissée vierge



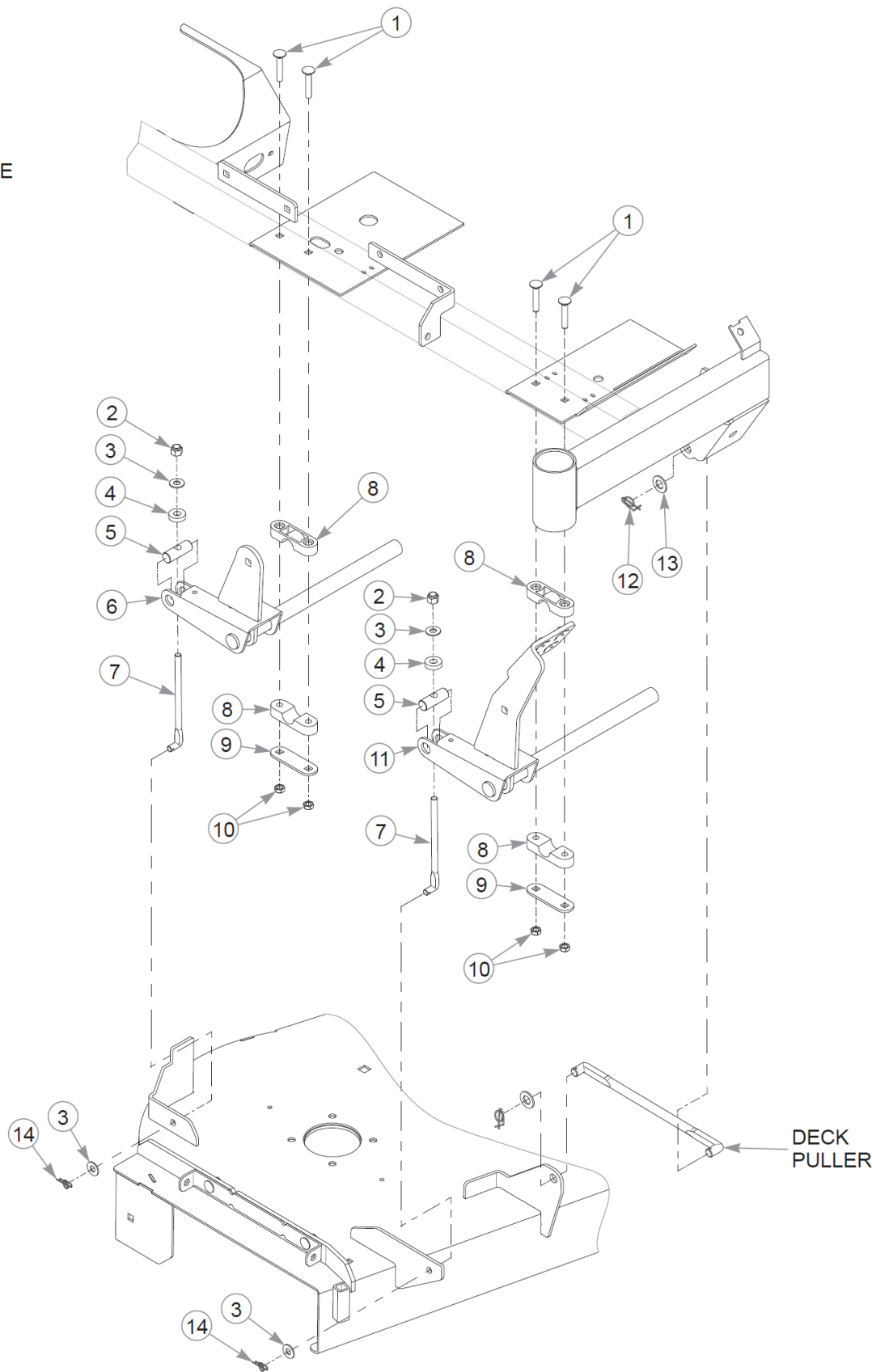
## 42" Mulch Kit

42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

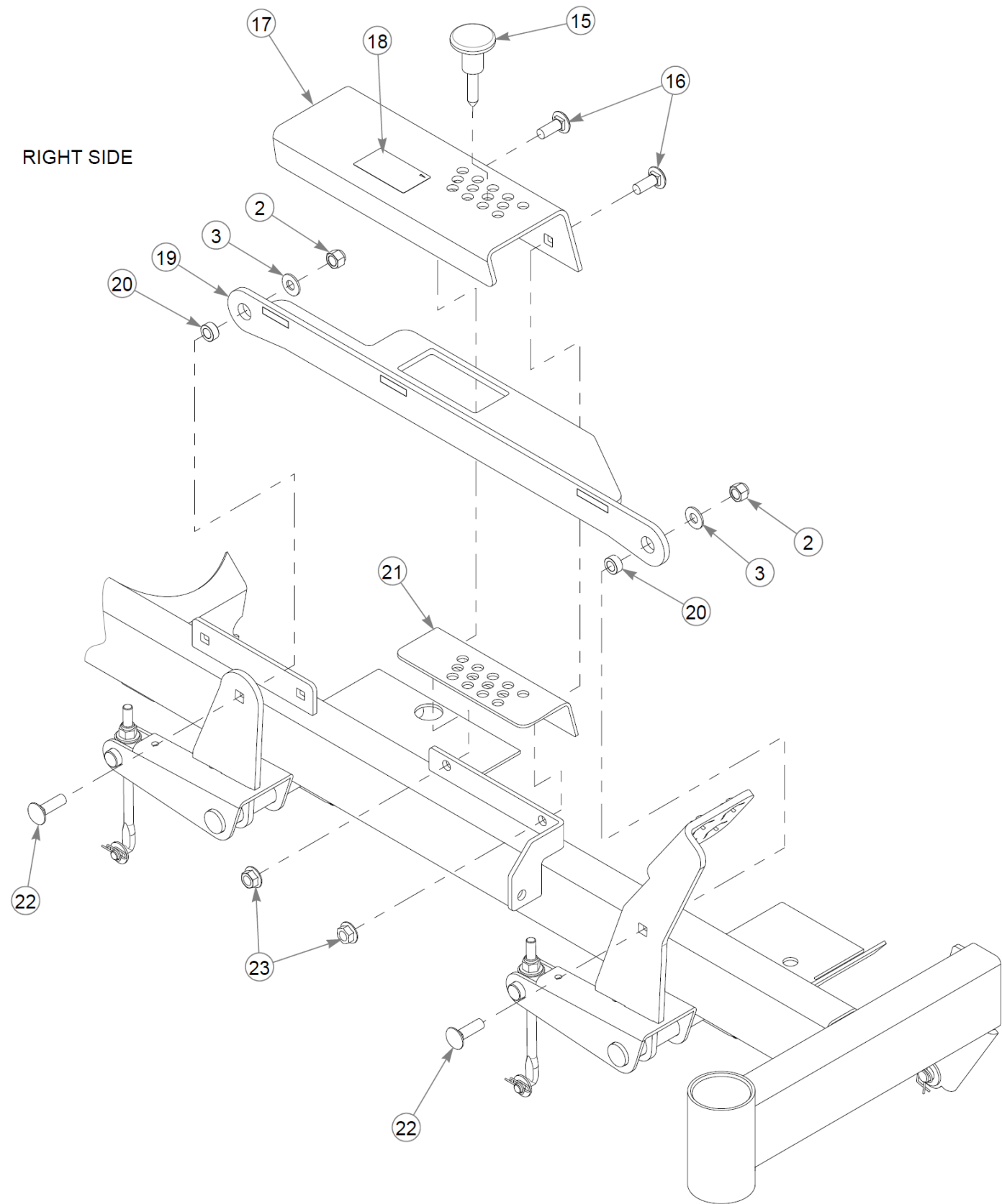
| Élément | Numéro de pièce | Qté | Nom                     |
|---------|-----------------|-----|-------------------------|
| 1       | 126534-1        | 1   | MULCH, CLOSE OFF W/A    |
| 2       | 126735-1        | 1   | MULCH, WRAPPER LEFT W/A |
| 3       | 011320          | 1   | CB .375-16X .750 STD ZN |
| 4       | 604515          | 1   | NT .375-16 FL NY GF     |
| 5       | 608059          | 1   | NT 0.312-18 FL NY G5    |
| 6       | 794214          | 2   | BLADE,20.50"-MUL-F-CW   |



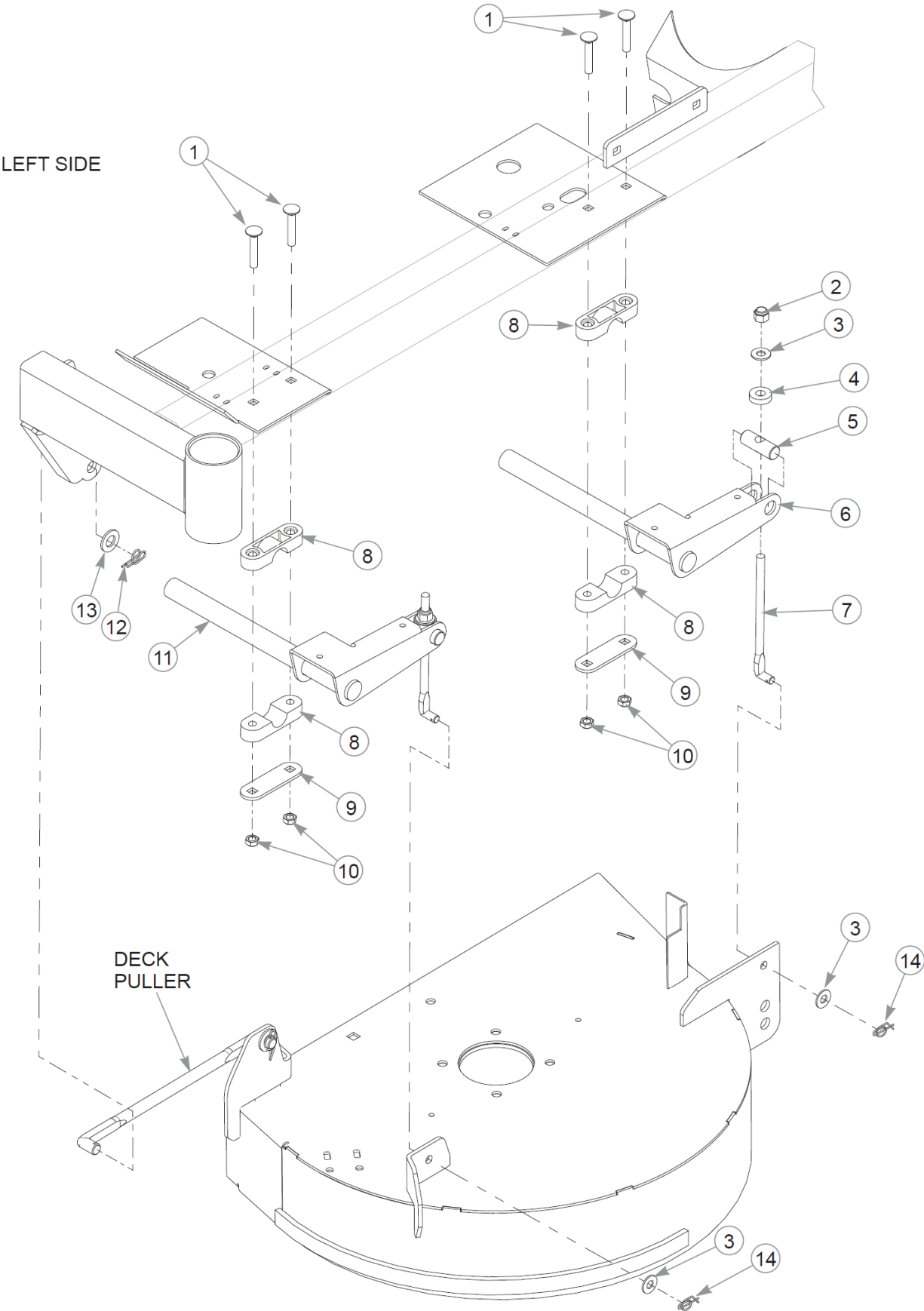
RIGHT SIDE



Cette page intentionnellement laissée vierge



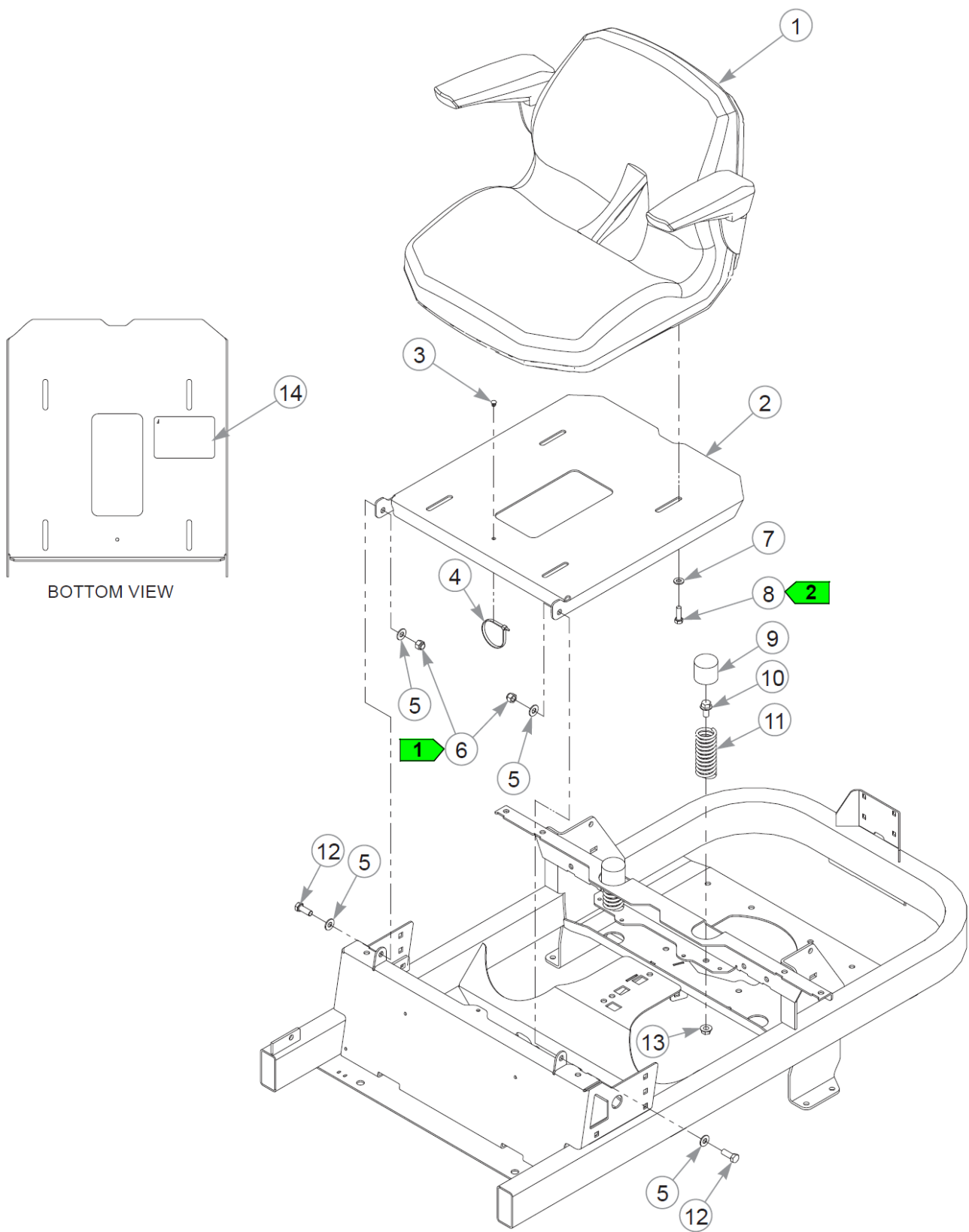
Cette page intentionnellement laissée vierge



| Élément | Numéro de pièce | Qté | Nom                      |
|---------|-----------------|-----|--------------------------|
| 1       | 608658          | 8   | CB .3125 X 1.75 ZN G8    |
| 2       | 086660          | 6   | NT .375-16NLG8           |
| 3       | 767954          | 10  | FW 0.379X.82X.06 HD ZN   |
| 4       | 605114          | 4   | FW .41X.94X.25 UHMW      |
| 5       | 607970          | 4   | PIVOT, DECK LIFT         |
| 6       | 126389-1        | 1   | DECK LIFT W/A REAR       |
| 7       | 607912          | 4   | DECK HANGER              |
| 8       | 607907          | 8   | BUSHING, DECK LIFT       |
| 10      | 604251          | 8   | NT .312-18 HXNL JAM G2ZN |
| 11      | 126385-1        | 1   | DECK LIFT W/A FRONT      |
| 12      | 607051          | 2   | CP, RUE RING .062 X .520 |
| 13      | 004168          | 2   | FW .531x1.00x.090 ZN     |
| 14      | 607093          | 4   | CP, RUE RING .054 X .392 |
| 15      | 607039          | 1   | PIN, .375X1.62 MAGNETIC  |
| 16      | 025395          | 2   | CB .375-16X 1.00 G5 ZN   |
| 17      | 555668          | 1   | SERVICE, DECK HEIGHT     |
| 18      | 605538          | 1   | DECAL, DECK HEIGHT       |
| 19      | 608738-4        | 1   | DECK LIFT LINK W/A       |
| 20      | 118900          | 2   | SPACER, DECK LIFT LINK   |
| 21      | 126370-1        | 1   | DECK HEIGHT BRACKET      |
| 22      | 603113          | 2   | CB .375-16X1.250 G5 ZN   |
| 23      | 016899          | 2   | NT .375-16 FLKG5         |

Comments for Page: Deck Lift & Mounting Hardware (Multi-Page)

1. The top deck lift bracket includes the decal.



## Seat

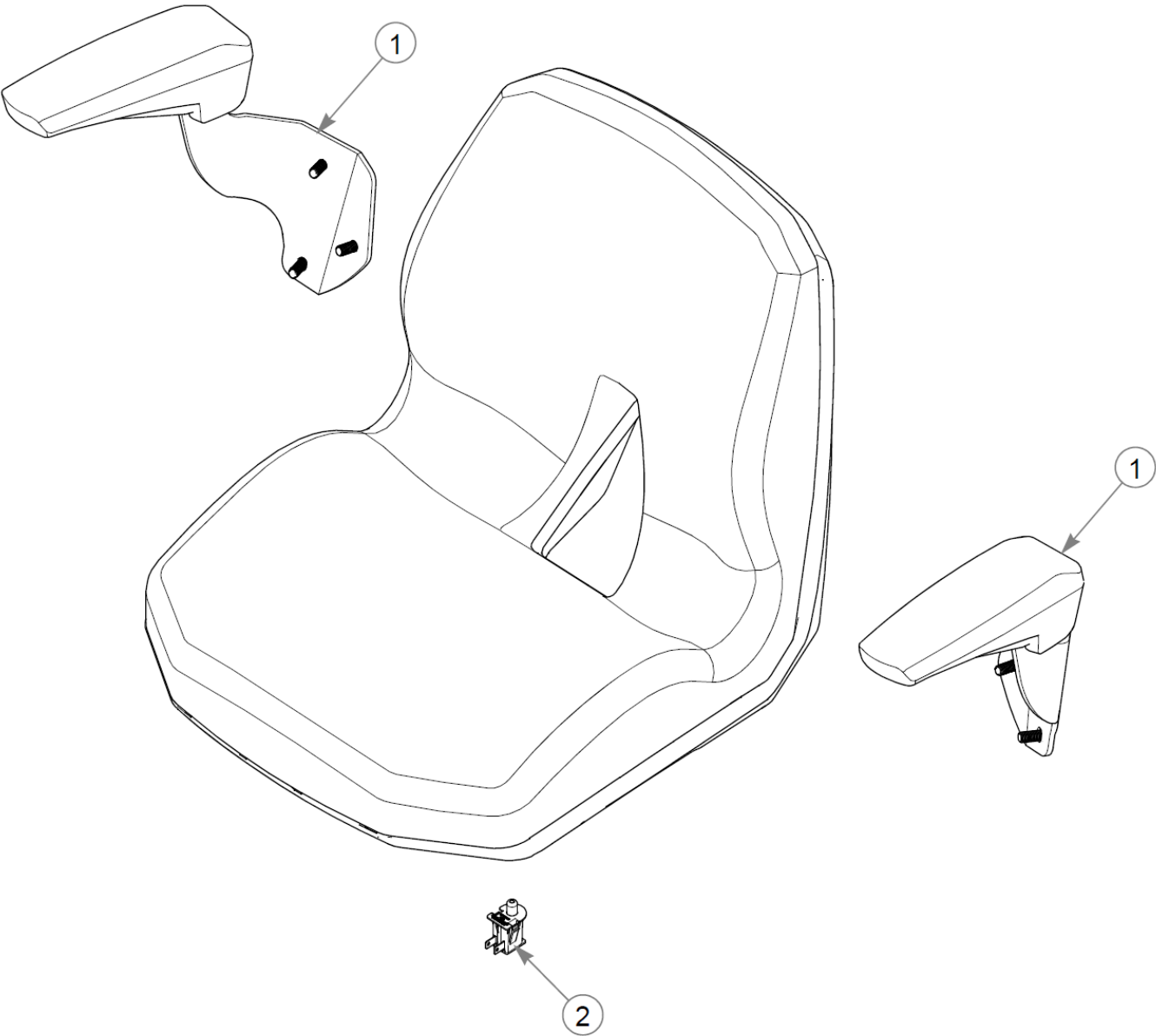
42" Raptor X Parts Manual - 940494CE - HTRTXS042KAWFR651VC

| Élément | Numéro de pièce | Qté | Nom                      |
|---------|-----------------|-----|--------------------------|
| 1       | 608027          | 1   | SEAT, SK120 W/ RF WELD   |
| 2       | 555767          | 1   | SVC, SEAT PAN            |
| 3       | 604307          | 1   | MOUNT, PUSH BUTTON       |
| 4       | 000331          | 1   | WIRE TIE, SMALL/SHORT    |
| 5       | 767954          | 4   | FW 0.379X.82X.06 HD ZN   |
| 6       | 086660          | 2   | NT .375-16NLG8           |
| 7       | 768523          | 4   | FW 0.343SAE              |
| 8       | 036236          | 4   | CS .312-18X1.000HXG5     |
| 9       | 607838          | 2   | CAP                      |
| 10      | 029629          | 2   | CS .375-16X0.75 HXF G5ZN |
| 11      | 793851          | 2   | SPRING,COMP 1.25X4.00X.  |
| 12      | 036244          | 2   | CS .375-16X1.00 HX G5 ZN |
| 13      | 016899          | 2   | NT .375-16 FLKG5         |
| 14      | 601815          | 1   | DECAL, BATTERY WARNINGS  |

Comments for Page: Seat

1. Do not torque; the seat pan must pivot freely.
2. Torque to 9.5 N•m.
3. The seat pan includes the decal.





| Élément   | Numéro de pièce | Qté | Nom                    |
|-----------|-----------------|-----|------------------------|
| Not Shown | 608027          | 1   | SEAT, SK120 W/ RF WELD |
| 1         | 608152          | 2   | ARMREST KIT            |
| 2         | 793315          | 1   | SWITCH, SNAP MOUNT     |