

# ***Hustler® Diesel Z CE Parts Manual***



200 South Ridge Road

Hesston, Kansas

67062



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# General Information

*This manual covers Hustler® Diesel Z models **931279CE, 931287CE, 931295CE & 931717CE.***

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## **Service Literature**

| PART NO. | DESCRIPTION                          |
|----------|--------------------------------------|
| 603695CE | OPERATOR'S MANUAL                    |
| 115164   | SERVICE MANUAL                       |
| 115165   | WARRANTY STATEMENT                   |
| 101741   | SHIBAURA S773L ENGINE PARTS MANUAL   |
| 109821   | SHIBAURA S773L ENGINE OWNER'S MANUAL |

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## **Options Available From Your Dealer**

| PART NO. | DESCRIPTION                               |
|----------|-------------------------------------------|
| 110467   | BEACON KIT                                |
| 110469   | FLASHER KIT                               |
| 603167   | FLEX FORKS (SET OF 2)                     |
| 109920   | HITCH KIT                                 |
| 110153   | LIGHT KIT                                 |
| 113721   | MULCH KIT, 54" (WITHOUT BLADES)           |
| 113722   | MULCH KIT, 60" (WITHOUT BLADES)           |
| 113724   | MULCH KIT, 72" (WITHOUT BLADES)           |
| 113910   | REAR ANTI-SCALP (SINGLE) 54", 60" OR 72"  |
| 113911   | REAR ANTI-SCALP (DUAL) 60"                |
| 113937   | REAR ANTI-SCALP (DUAL) 72"                |
| 113907   | SAND KIT, 54"                             |
| 113679   | SAND KIT, 60"                             |
| 113909   | SAND KIT, 72"                             |
| 353961   | STEERING LEVER EXTENSION KIT              |
| 789537   | TIRE/WHEEL ASSY 13 X 6.5-6 SEMI-PNEUMATIC |

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

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

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## **Using This Manual**

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

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## **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   |              |                        |

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## **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.*

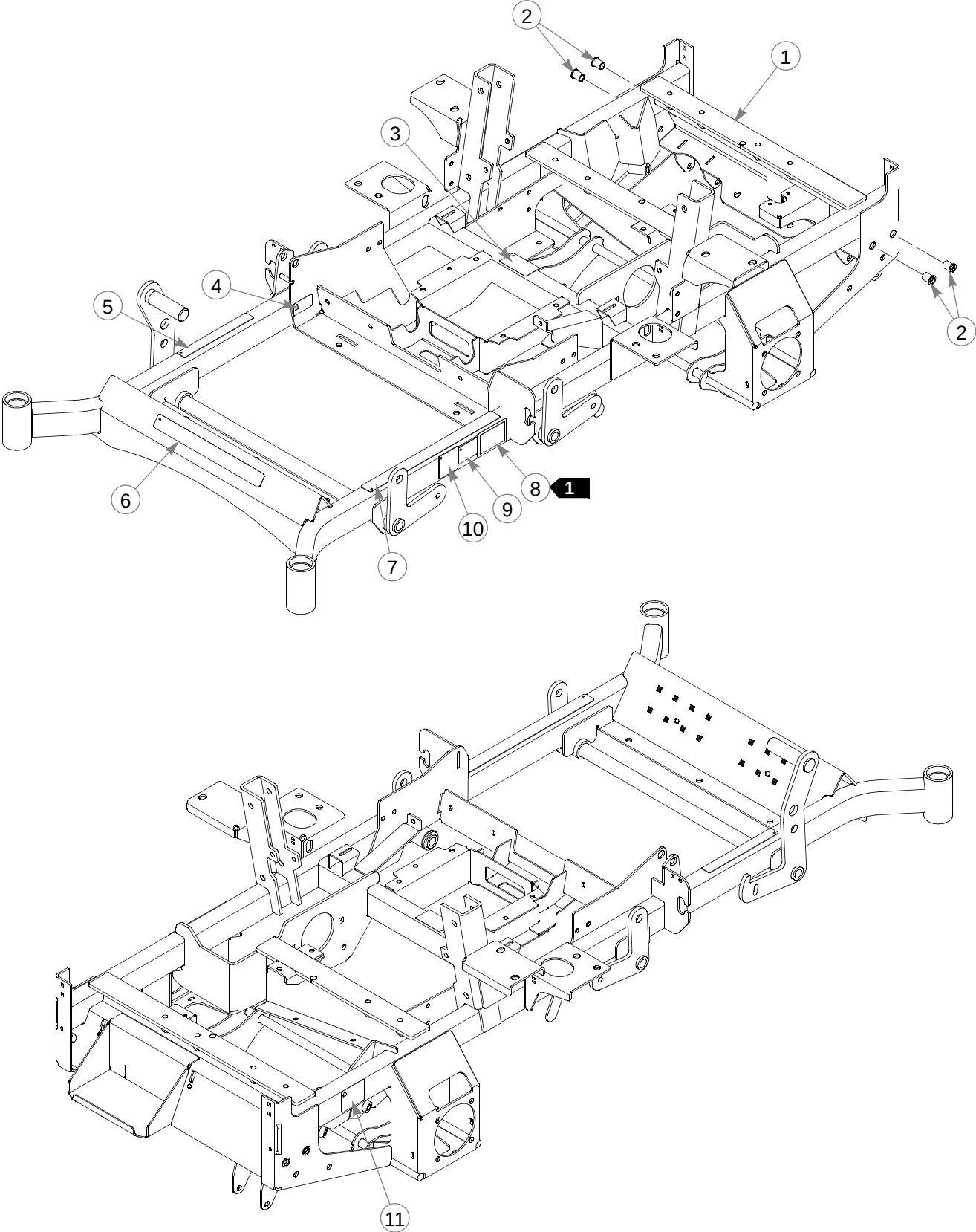
| SIZE | FT-LBS | N-M  | SIZE | FT-LBS | N-M   |
|------|--------|------|------|--------|-------|
| .250 | 8.2    | 11.1 | M3   | 1      | 1.3   |
| .312 | 17     | 23   | M4   | 2.2    | 3     |
| .375 | 30     | 40   | M5   | 4.5    | 6.1   |
| .438 | 48     | 65   | M6   | 7.7    | 10.4  |
| .500 | 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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## Section 2

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**Frame, Side Discharge Decks**



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## **Frame, Side Discharge Decks**

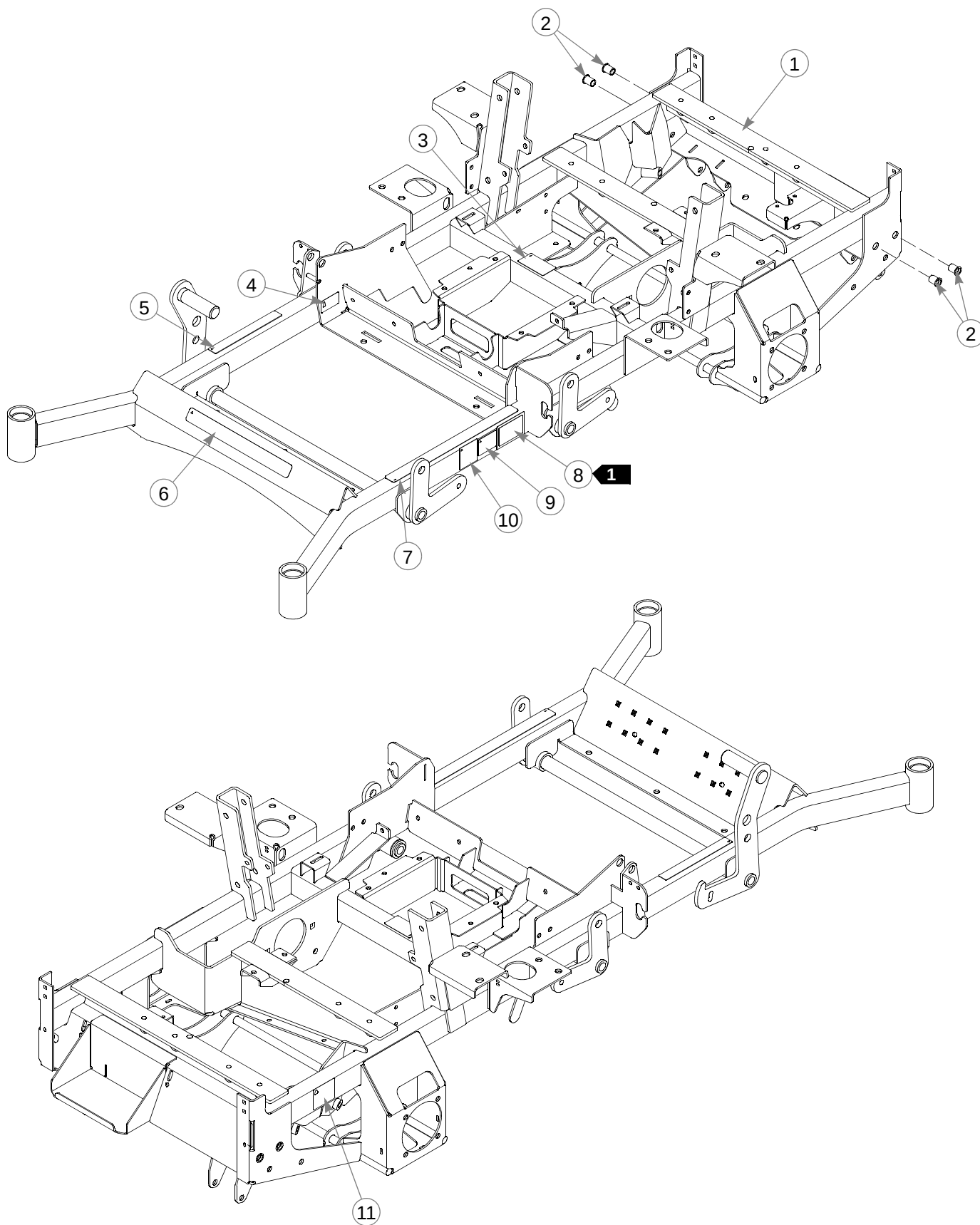
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                          |
|-----------|----------|------|--------------------------------------|
| 1         | 551232CE | 1    | 54" FRAME (WITH DECALS & RIVET NUTS) |
| 2         | 600961   | 4    | 1/2-13 THREAD RIVET NUT              |
| 3         | 601968   | 1    | HYDRAULIC PRESSURE DECAL             |
| 4         | 727172   | 1    | MADE IN USA DECAL                    |
| 5         | 781427CE | 1    | CE DECK HEIGHT DECAL                 |
| 6         | 602407   | 1    | HUSTLER ID DECAL                     |
| 7         | 601993   | 1    | SAFE OPERATION DECAL                 |
| 8         | N/A      | 1    | SERIAL NO / SPEC DECAL               |
| 9         | 776310   | 1    | CE MARK DECAL                        |
| 10        | 789776CE | 1    | CE 105 DBA LIMIT DECAL               |
| 11        | 601596   | 1    | DECK BELT ROUTING DECAL              |

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### **NOTES:**

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

## **Frame, Rear Discharge Decks**



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## **Frame, Rear Discharge Decks**

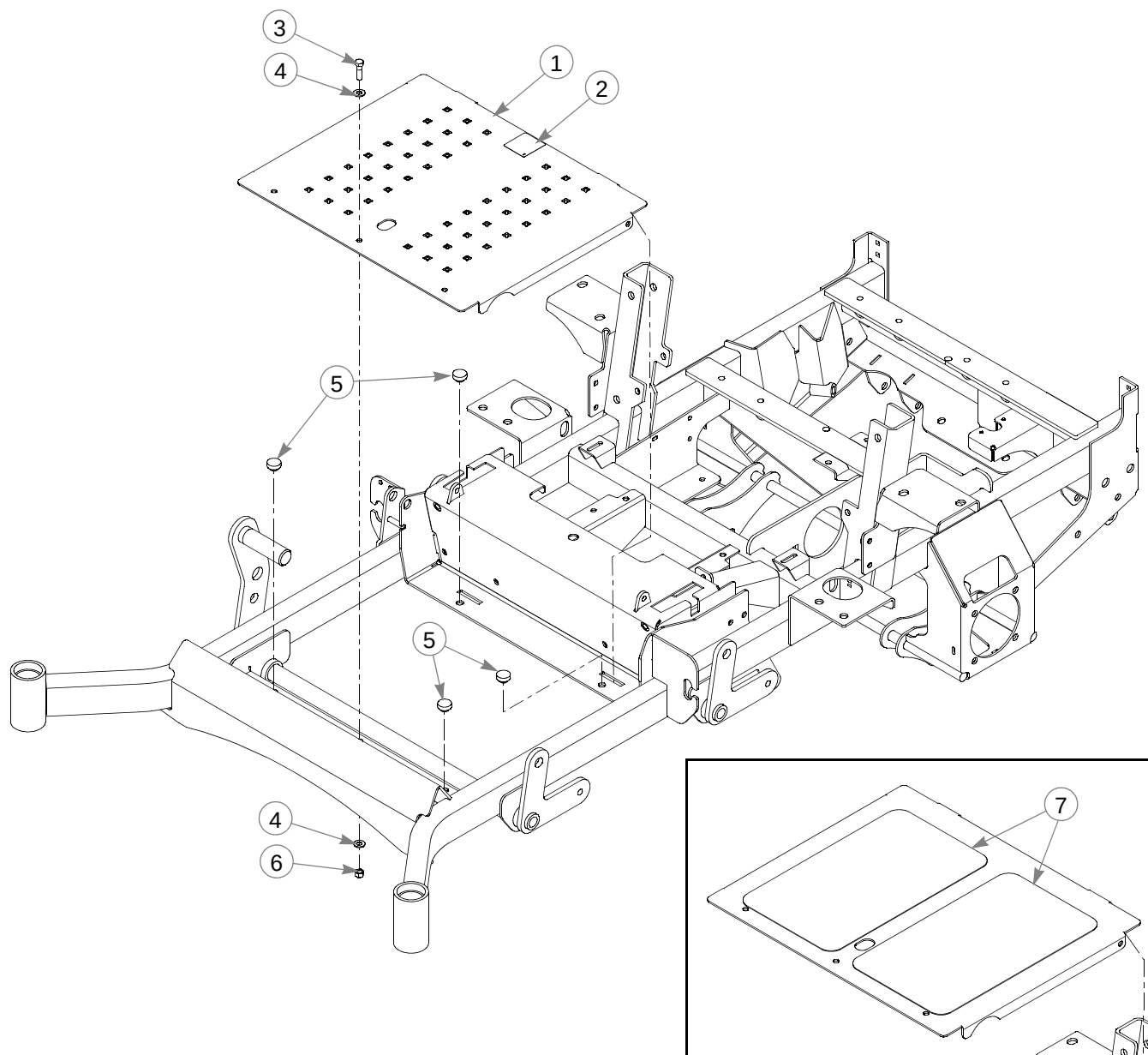
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                          |
|-----------|----------|------|--------------------------------------|
| 1         | 551155CE | 1    | 60" FRAME (WITH DECALS & RIVET NUTS) |
| 2         | 600961   | 4    | 1/2-13 THREAD RIVET NUT              |
| 3         | 601968   | 1    | HYDRAULIC PRESSURE DECAL             |
| 4         | 727172   | 1    | MADE IN USA DECAL                    |
| 5         | 781427CE | 1    | CE DECK HEIGHT DECAL                 |
| 6         | 602407   | 1    | HUSTLER ID DECAL                     |
| 7         | 601993   | 1    | SAFE OPERATION DECAL                 |
| 8         | N/A      | 1    | SERIAL NO / SPEC DECAL               |
| 9         | 776310   | 1    | CE MARK DECAL                        |
| 10        | 789776CE | 1    | CE 105 DBA LIMIT DECAL               |
| 11        | 601596   | 1    | DECK BELT ROUTING DECAL              |

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### **NOTES:**

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

# **Footrest**



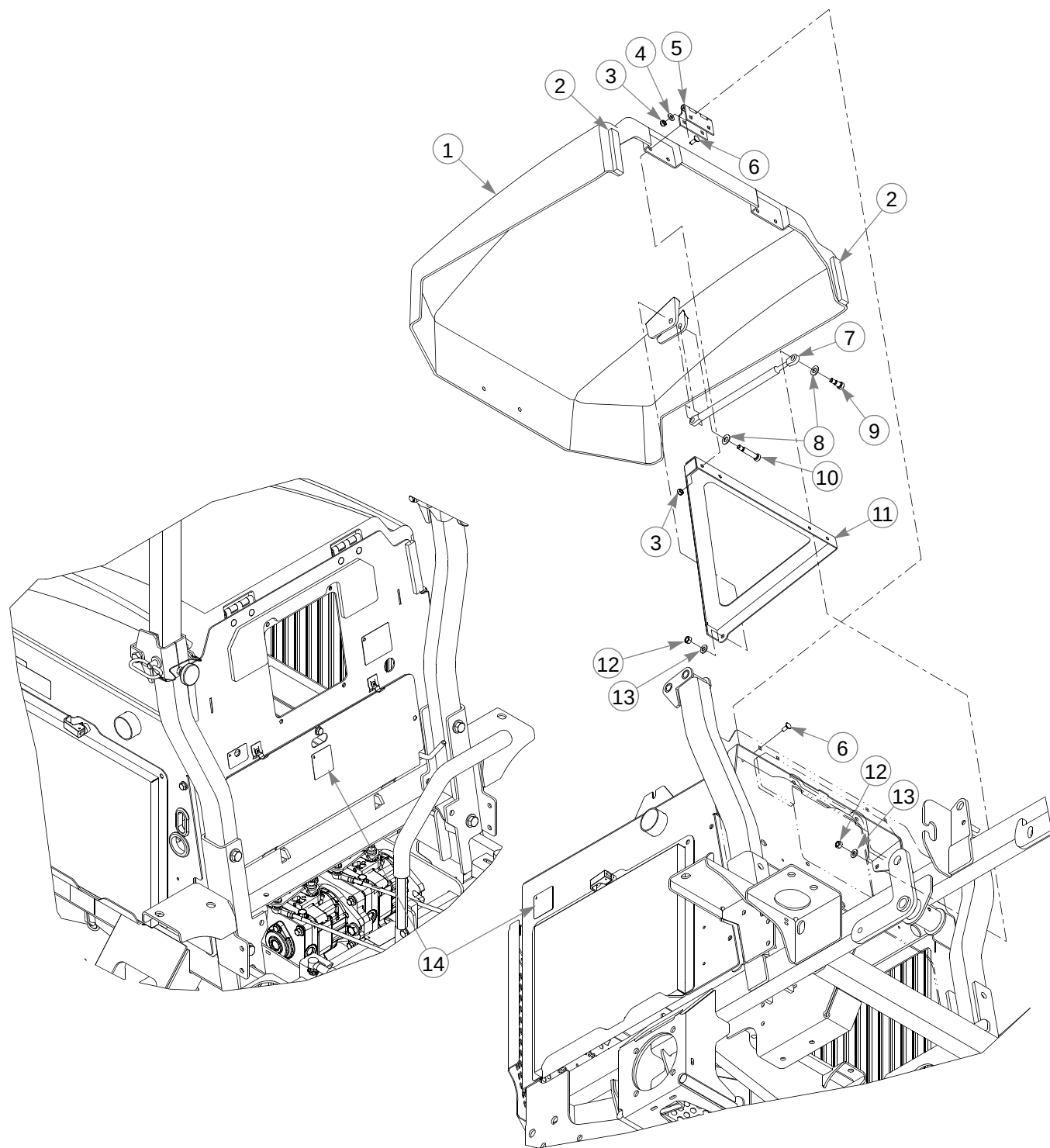
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                        |
|-----------|----------|------|------------------------------------|
| 1         | 551139   | 1    | FLOOR PLATE (WITH DECAL)           |
| 2         | 602562   | 1    | NO SERVICE DECAL                   |
| 3         | 052860   | 1    | CS .375-16 X 1.25 HX G5 ZN         |
| 4         | 767954   | 2    | FW .406 X .812 X .060 SAE          |
| 5         | 781880   | 4    | BUMPER                             |
| 6         | 086660   | 1    | NT .375-16 HXZY NL                 |
| 7         | 785493   | 2    | STEP TREAD (S/N PRIOR TO 13062308) |

## **NOTES:**





## **Engine Cover**



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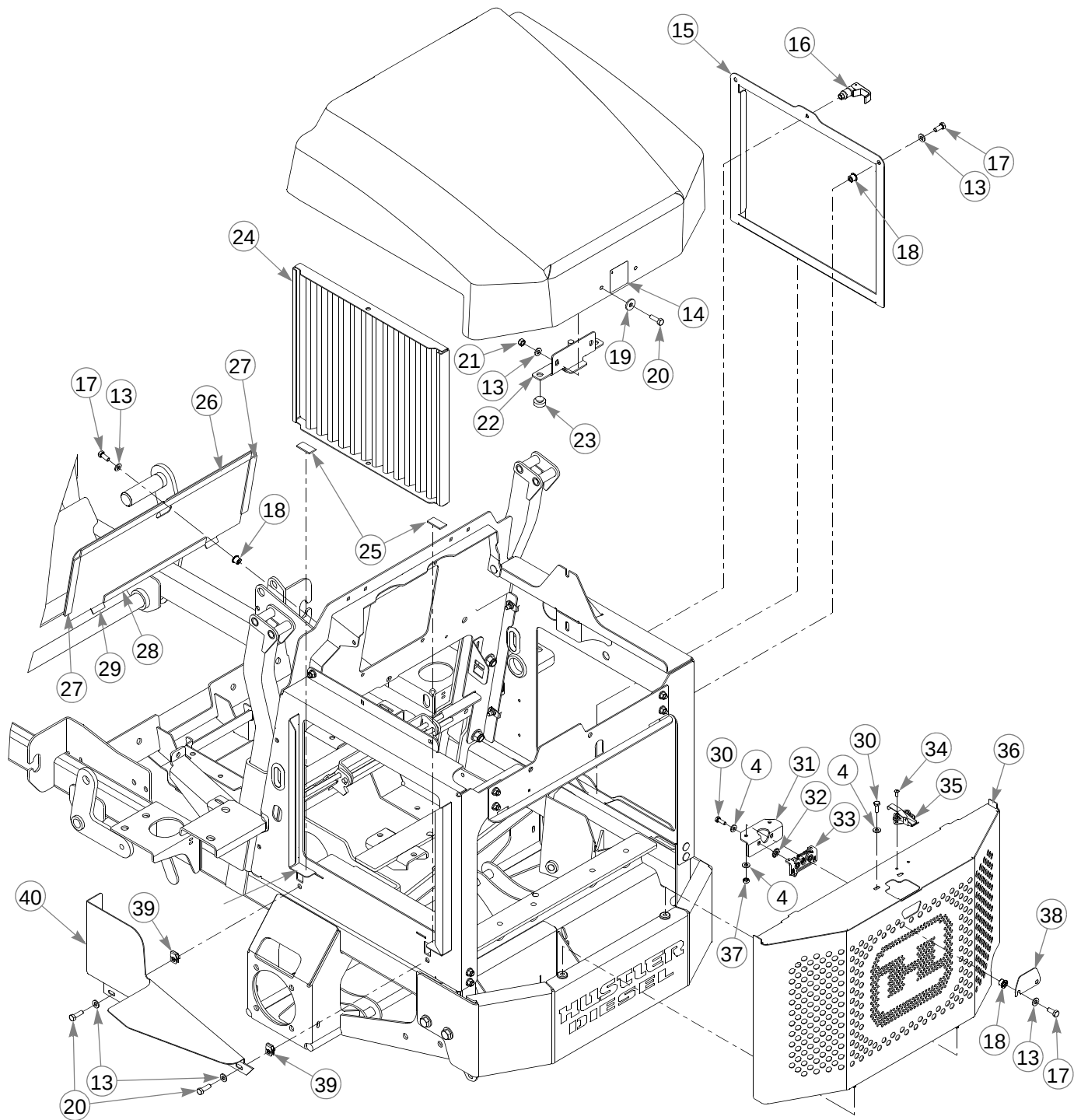
## **Engine Cover**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | 601363   | 1    | HOOD                        |
| 2         | 713198   | 2    | SEAL 3/8 X 3/4 X 4.5"       |
| 3         | 068551   | 8    | NT .250-20 HXZY NL          |
| 4         | 768515   | 10   | FW .281 X .625 X .051/.080H |
| 5         | 601364   | 2    | HINGE                       |
| 6         | 601503   | 8    | CB .250-20 X .625 ZNYC      |
| 7         | 601564   | 1    | GAS SPRING                  |
| 8         | 767954   | 2    | FW .406 X .812 X .060 SAE   |
| 9         | 063297   | 1    | SB .375 X .500 SH .312-18   |
| 10        | 601379   | 1    | SB .375 X 1.500 SH .312-18  |
| 11        | 109745   | 1    | LIFT SUPPORT                |
| 12        | 034272   | 2    | NT .312-18 HX G5 ZNYC       |
| 13        | 768523   | 10   | FW .343 X .687 X .051/.080H |
| 14        | 602562   | 3    | NO SERVICE DECAL            |

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### **NOTES:**

# Engine Cover



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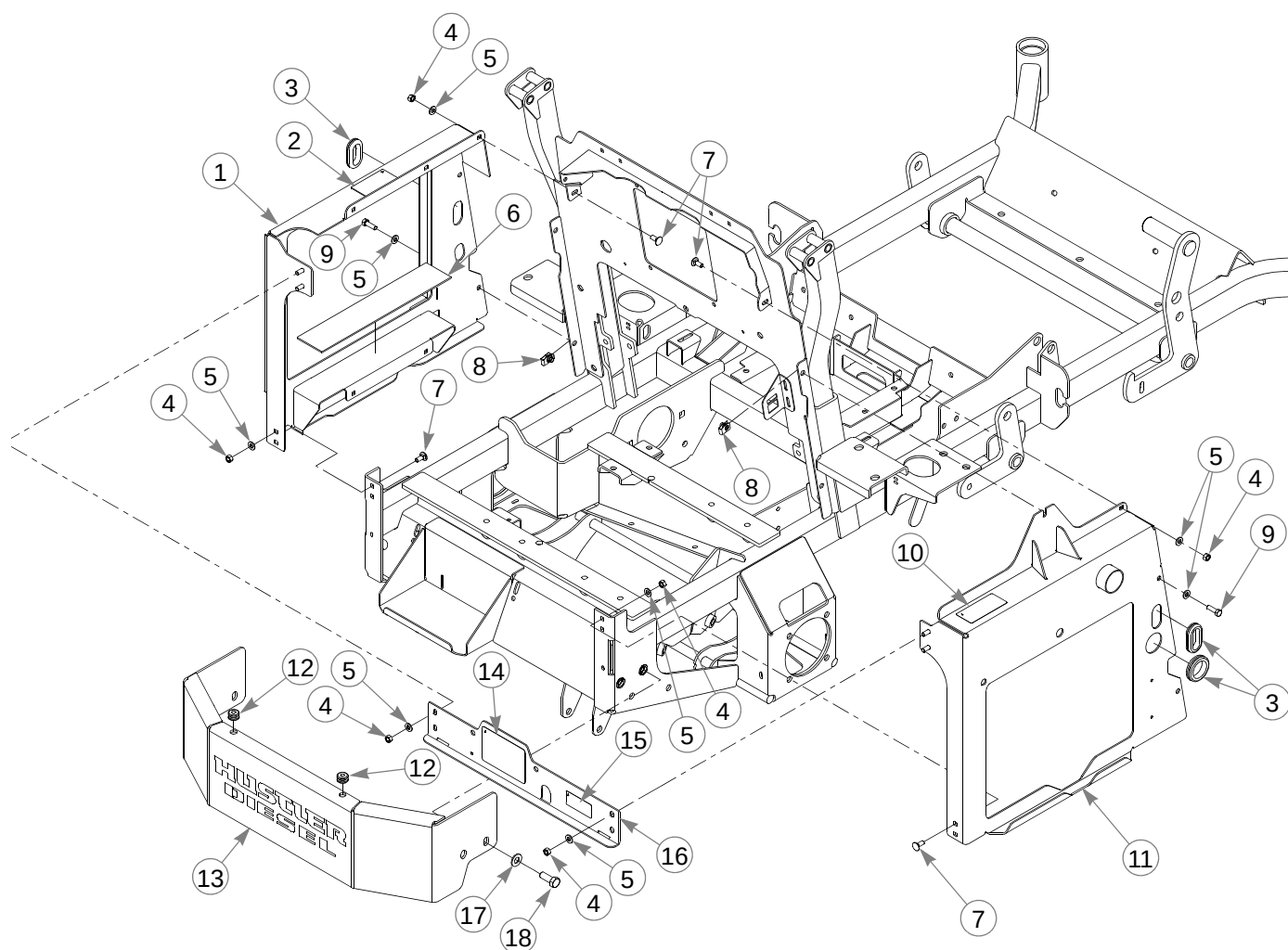
## **Engine Cover**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                     |
|-----------|----------|------|---------------------------------|
| 15        | 109341   | 1    | RS SCREEN                       |
| 16        | 791384   | 1    | LATCH                           |
| 17        | 034280   | 4    | CS .312-18 X .750 HX G5         |
| 18        | 808485   | 4    | RIVET NUT, 5/16-18 THREAD       |
| 19        | 712927   | 2    | FW .344 X 1.00 X .12 HRD Z      |
| 20        | 036236   | 4    | CS .312-18 X 1.000 HX G5        |
| 21        | 058776   | 2    | NT .312-18 HXZY NL              |
| 22        | 109722   | 1    | STRIKER LATCH                   |
| 23        | 781880   | 2    | BUMPER                          |
| 24        | 109137   | 1    | RADIATOR SCREEN                 |
| 25        | 033035   | 2    | WEATHERSTRIP .12 X .75 X 1.5"   |
| 26        | 033035   | 1    | WEATHERSTRIP .12 X .75 X 19.88" |
| 27        | 033035   | 2    | WEATHERSTRIP .12 X .75 X 6.25"  |
| 28        | 033035   | 1    | WEATHERSTRIP .12 X .75 X 11.88" |
| 29        | 109136   | 1    | FIREWALL ACCESS PANEL           |
| 30        | 055939   | 4    | CS .250-20 X .750 HX G5         |
| 31        | 109721   | 1    | LATCH BRACKET                   |
| 32        | 029868   | 2    | LW .250 INT-EXT TOOTH Z         |
| 33        | 601373   | 1    | LATCH                           |
| 34        | 601089   | 2    | RIVET .188 DIA BLK HD           |
| 35        | 758821   | 1    | CATCH                           |
| 36        | 109413   | 1    | REAR ENGINE COVER               |
| 37        | 024927   | 2    | NT .250-20 HX GR.5 ZNYC         |
| 38        | 109720   | 1    | HOOD LATCH LOCK PLATE           |
| 39        | 601069   | 2    | CN .312-18 X .200 MAX THK       |
| 40        | 109559   | 1    | INNER FENDER PANEL              |

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### **NOTES:**

## **Radiator, Air Cleaner Support**



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## **Radiator, Air Cleaner Support**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                             |
|-----------|----------|------|-----------------------------------------|
| 1         | 551141   | 1    | RADIATOR SCREEN PANEL (WITH DECALS)     |
| 2         | 763805CE | 1    | FAN WARNING DECAL                       |
| 3         | 794644   | 3    | GROMMET                                 |
| 4         | 034272   | 10   | NT .312-18 HX G5 ZNYC                   |
| 5         | 768523   | 14   | FW .343 X .687 X .051/.080H             |
| 6         | 601558   | 1    | RADIATOR SUPPORT PAD                    |
| 7         | 016253   | 6    | CB .312-18 X .750 FUL ZN                |
| 8         | 601069   | 4    | CN .312-18 X .200 MAX THK               |
| 9         | 036236   | 4    | CS .312-18 X 1.000 HX G5                |
| 10        | 601967   | 1    | ENGINE COMPARTMENT DECAL                |
| 11        | 551142   | 1    | AIR CLEANER MOUNTING PANEL (WITH DECAL) |
| 12        | 031666   | 2    | GM .31 X .81 X .56 X .18                |
| 13        | 109105   | 1    | ENGINE GUARD                            |
| 14        | 601815   | 1    | BATTERY DECAL                           |
| 15        | 602041   | 1    | HOT DECAL                               |
| 16        | 551143   | 1    | HOOD SUPPORT ANGLE (WITH DECALS)        |
| 17        | 767962   | 4    | FW .531 X 1.063 X .090 SAE              |
| 18        | 705954   | 4    | CS .500-13 X 1.250 HX G5 ZN             |

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### **NOTES:**



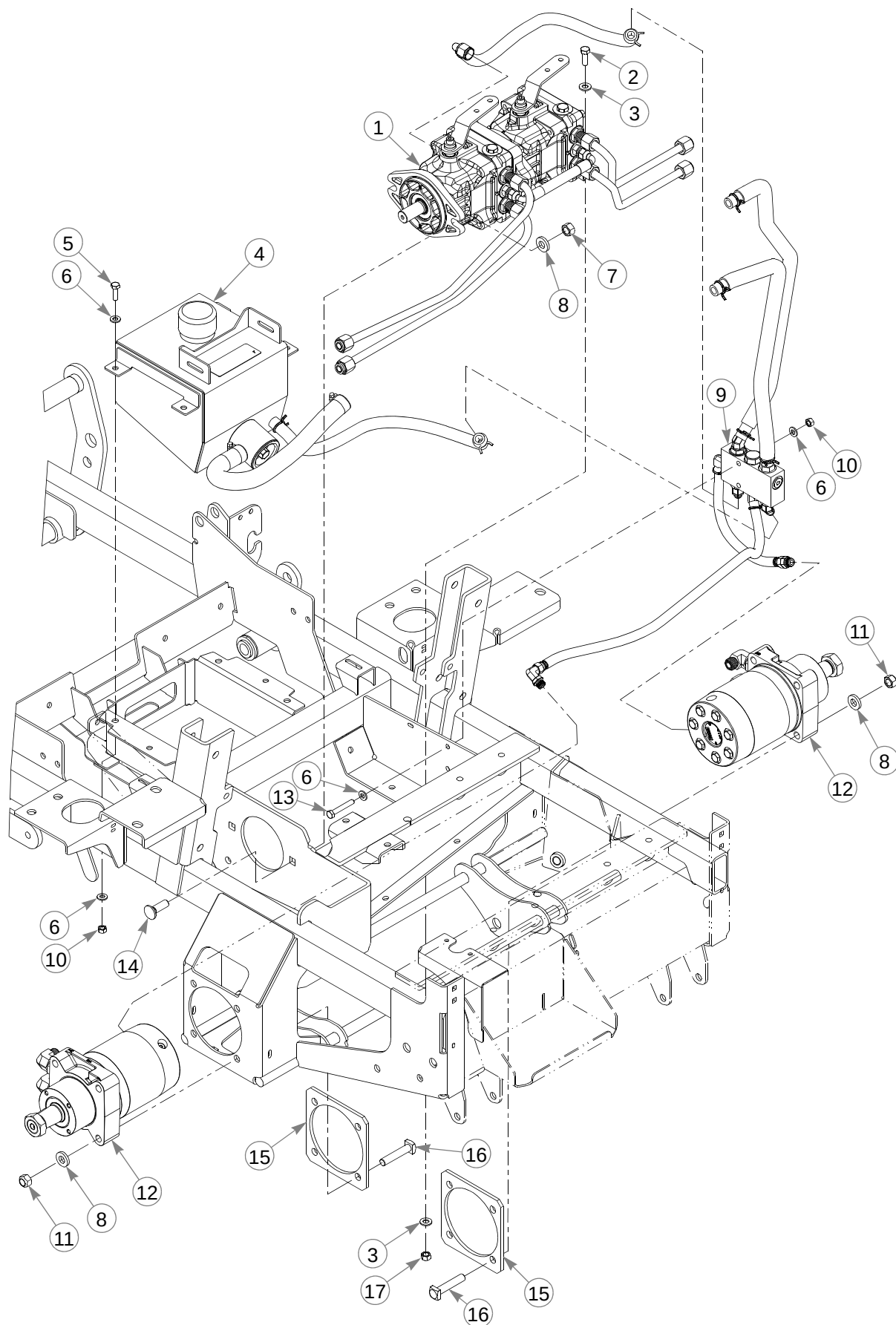


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## Section 3

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# Hydraulic System



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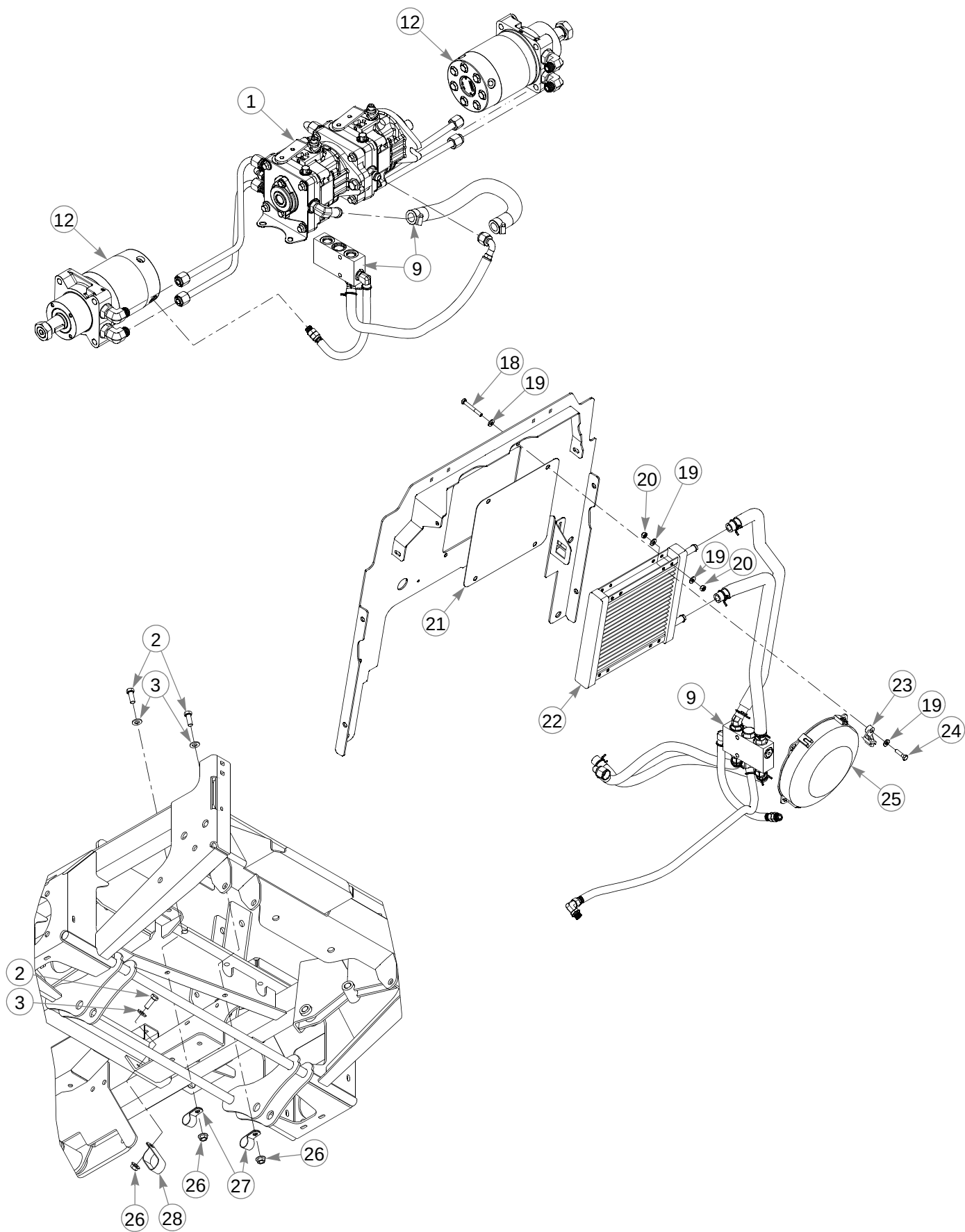
## **Hydraulic System**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | N/A      | 1    | PUMP ASSEMBLY               |
| 2         | 036244   | 5    | CS .375-16 X 1.00 HX G5     |
| 3         | 767954   | 7    | FW .406 X .812 X .060 SAE   |
| 4         | N/A      | 1    | RESERVOIR ASSEMBLY          |
| 5         | 036236   | 4    | CS .312-18 X 1.00 HX G5     |
| 6         | 768523   | 12   | FW .343 X .687 X .051/.080H |
| 7         | 008193   | 2    | NT .500-13 HX G5 ZNYC       |
| 8         | 767962   | 10   | FW .531 X 1.063 X .090 SAE  |
| 9         | N/A      | 1    | MANIFOLD ASSEMBLY           |
| 10        | 034272   | 6    | NT .312-18 HX G5 ZNYC       |
| 11        | 023317   | 8    | NT .500-13 UNT LK G8 ZN     |
| 12        | N/A      | 2    | MOTOR ASSEMBLY              |
| 13        | 064345   | 2    | CS .312-18 X 2.00 HX G5     |
| 14        | 028274   | 2    | CB .500-13 X 1.50 FULL      |
| 15        | 115816   | 2    | GUSSET                      |
| 16        | 602256   | 8    | CS .500-13 X 2.50 SQ G5     |
| 17        | 054502   | 2    | NT .375-16 HX G5 ZNY        |

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### **NOTES:**

# Hydraulic System



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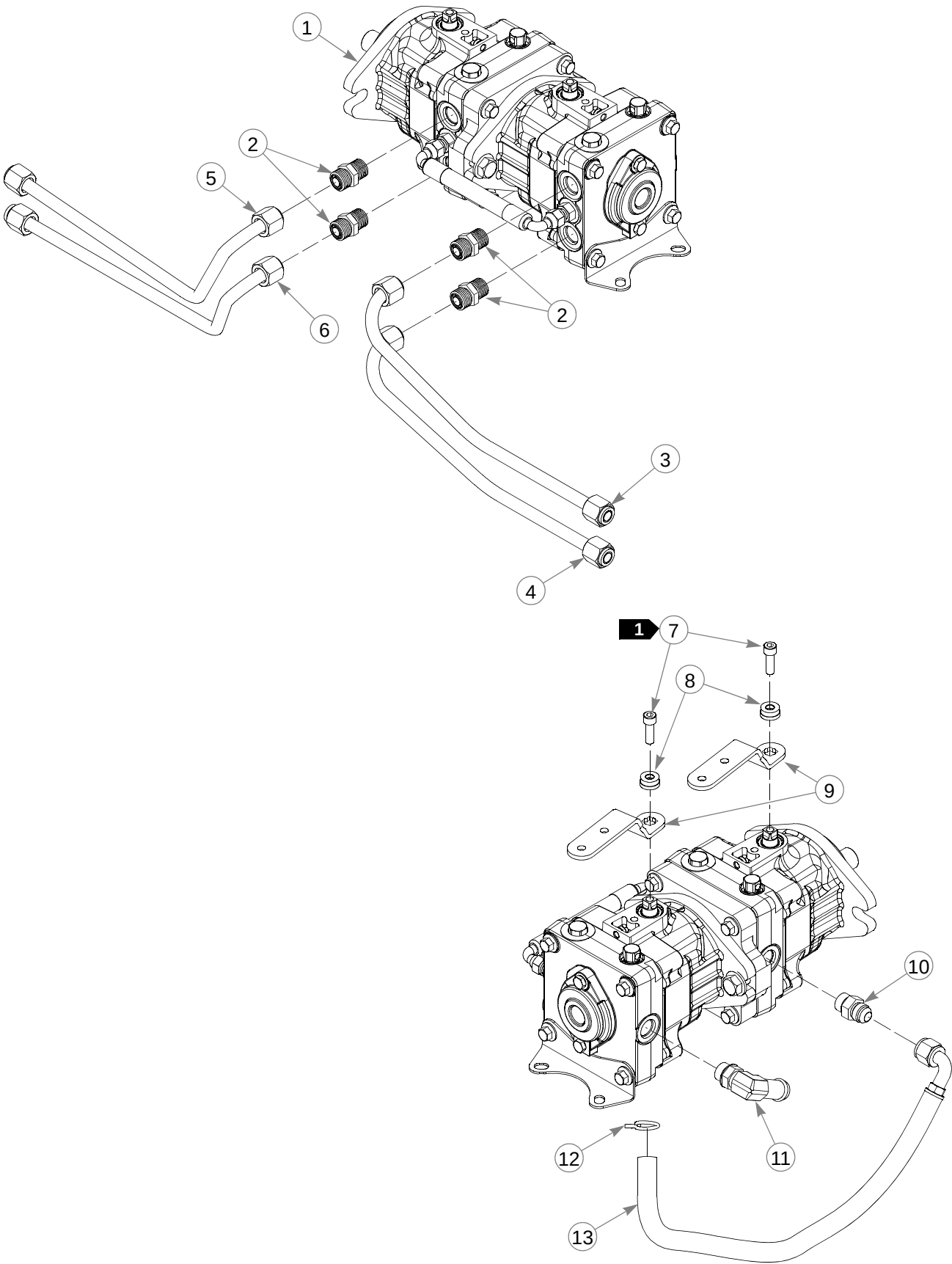
## **Hydraulic System**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                         |
|-----------|----------|------|-------------------------------------|
| 18        | 704163   | 4    | CS .250-20 X 2.00 HX G5 Z           |
| 19        | 768515   | 16   | FW .281 X .625 X .051/.080 HD ZN/YL |
| 20        | 068551   | 8    | NT .250-20 HX ZY NL                 |
| 21        | 109401   | 1    | OIL COOLER SCREEN                   |
| 22        | 601356   | 1    | OIL COOLER                          |
| 23        | 601538   | 4    | ELECTRIC FAN FOOT                   |
| 24        | 056077   | 4    | CS .250-20 X 1.00 HX G5             |
| 25        | 601357   | 1    | 8" ELECTRIC FAN                     |
| 26        | 016899   | 3    | NT .375-16 HX FLK ZNYC              |
| 27        | 043570   | 2    | LOOP CLAMP                          |
| 28        | 045088   | 1    | HOSE CLAMP                          |

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### **NOTES:**

**Pump Breakdown**



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## **Pump Breakdown**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION              |
|-----------|----------|------|--------------------------|
| 1         | 603650   | 1    | PUMP                     |
|           | 600934   | 1    | SEAL KIT (NOT SHOWN)     |
| 2         | 781534   | 4    | FTG, STR-8 MORB/-8MS     |
| 3         | 603701   | 1    | TUBE, 1/2"               |
| 4         | 603700   | 1    | TUBE, 1/2"               |
| 5         | 603699   | 1    | TUBE, 1/2"               |
| 6         | 603698   | 1    | TUBE, 1/2"               |
| 7         | 795377   | 2    | CS M8-1.25 X 25 SH BO NY |
| 8         | 795369   | 2    | PUMP ARM RETAINER        |
| 9         | 109118   | 2    | PUMP ARM                 |
| 10        | 771337   | 1    | FTG, STR-8MORB/-8MJIC    |
| 11        | 601524   | 1    | FTG, -8MORB/-12 BEAD     |
| 12        | 601001   | 1    | SPRING CLAMP             |
| 13        | 601520   | 1    | HOSE, CASE DRAIN PUMP    |

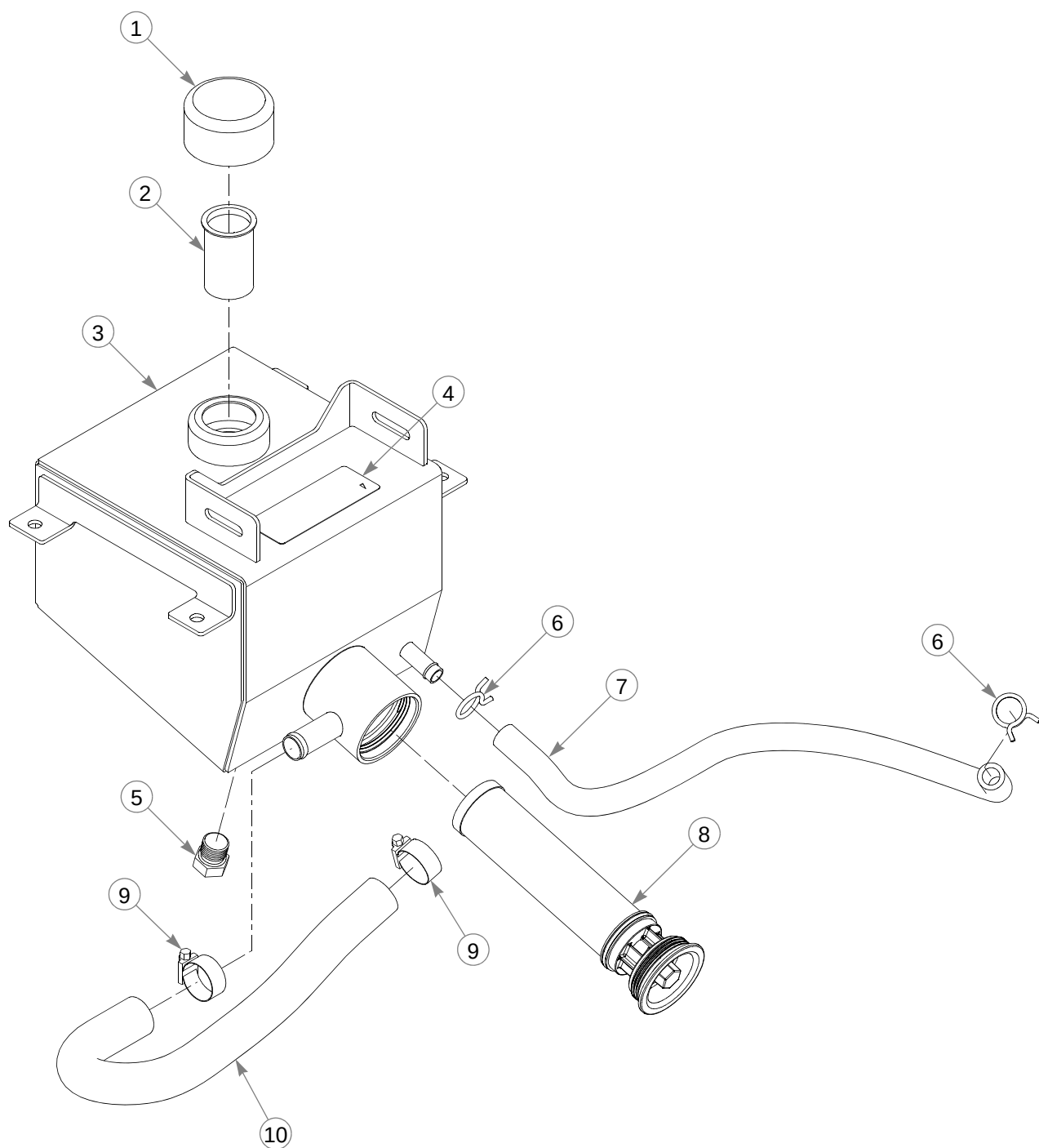
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### **NOTES:**

1. Torque to 20–23 N-m.

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## **Reservoir Breakdown**





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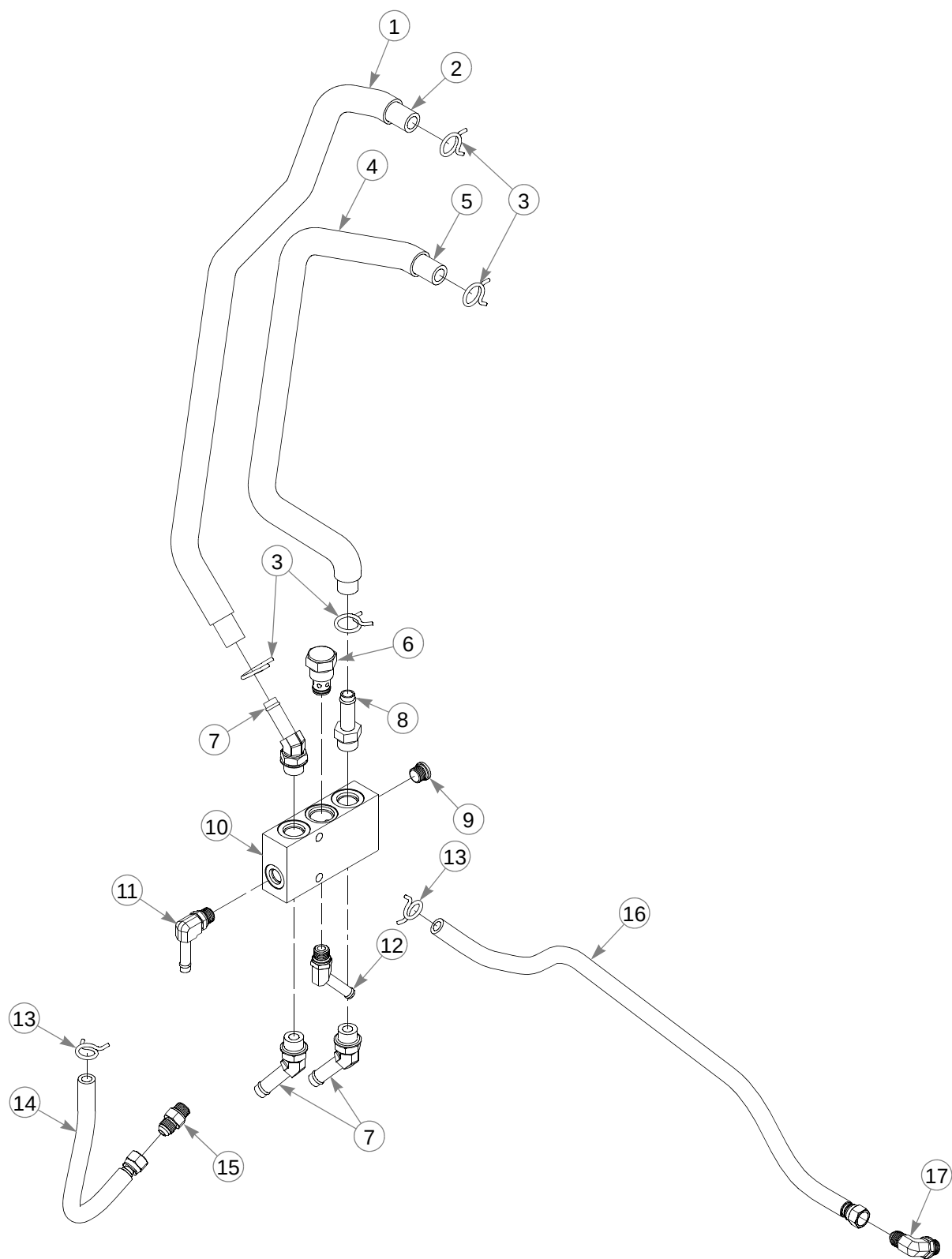
## **Reservoir Breakdown**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION              |
|-----------|----------|------|--------------------------|
| 1         | 032763   | 1    | BREATHER CAP             |
| 2         | 032771   | 1    | STRAINER                 |
| 3         | 109366   | 1    | HYDRAULIC RESERVOIR      |
| 4         | 779280   | 1    | HOT & HYD OIL DECAL      |
| 5         | 781658   | 1    | FTG, -8 MORB HEX PLUG    |
| 6         | 601001   | 2    | SPRING CLAMP             |
| 7         | 601570   | 1    | HOSE, RETURN MAIN BLOCK  |
| 8         | 601413X  | 1    | HYDRAULIC FILTER ELEMENT |
| 9         | 700484   | 2    | HOSE CLAMP               |
| 10        | 601517   | 1    | SUCTION HOSE             |

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### **NOTES:**

**Manifold Breakdown**



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## **Manifold Breakdown**

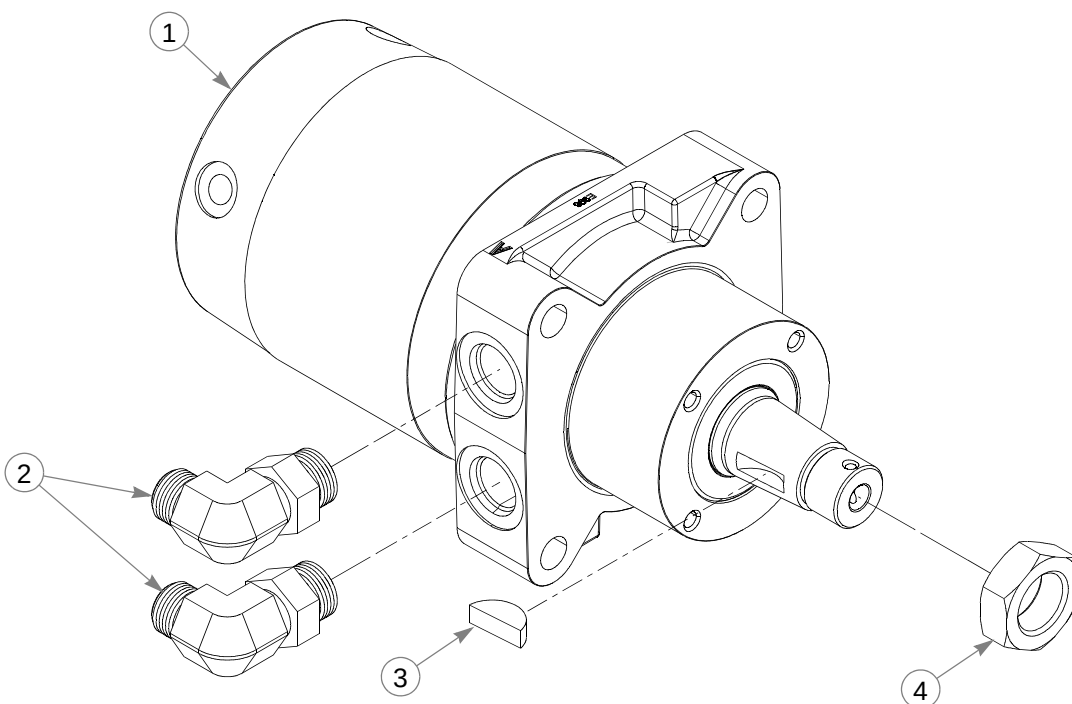
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                  |
|-----------|----------|------|------------------------------|
| 1         | 601583   | 1    | HOSE GUARD, BLOCK TO COOLER  |
| 2         | 601521   | 1    | HOSE, BLOCK TO COOLER        |
| 3         | 601001   | 4    | SPRING CLAMP                 |
| 4         | 601584   | 1    | HOSE GUARD, COOLER TO BLOCK  |
| 5         | 601522   | 1    | HOSE, COOLER TO BLOCK        |
| 6         | 601568   | 1    | CHECK VALVE CARTRIDGE        |
| 7         | 601592   | 3    | FTG, -8MORB/-8BEAD           |
| 8         | 601523   | 1    | FTG, -8MORB/-8BT STR         |
| 9         | 601569   | 1    | FTG, -8 MORB HEX PLUG        |
| 10        | 601476   | 1    | CASE DRAIN MANIFOLD          |
| 11        | 787465   | 1    | FTG, 90°-6MORB/-6BT          |
| 12        | 784108   | 1    | FTG, 45°-6MORB/-6BT          |
| 13        | 601617   | 2    | SPRING CLAMP                 |
| 14        | 603697   | 1    | HOSE, CASE DRAIN RIGHT MOTOR |
| 15        | 779132   | 1    | FTG, -6MORB/-6MJIC STR       |
| 16        | 603722   | 1    | HOSE, CASE DRAIN RIGHT       |
| 17        | 795922   | 1    | FTG, 90-6MORB/-6MJI          |

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### **NOTES:**

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## **Motor Breakdown**



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| INDEX NO. | PART NO. | QTY | DESCRIPTION               |
|-----------|----------|-----|---------------------------|
| 1         | 603663   | 1   | WHEEL MOTOR               |
| 2         | 781526   | 2   | FTG, 90°-10 MORB/-8 MORFS |
| 3         | 064337   | 1   | WOODRUFF KEY              |
| 4         | 065516   | 1   | CASTLE NUT                |
| 5         | 748806   | 1   | SEAL KIT (NOT SHOWN)      |

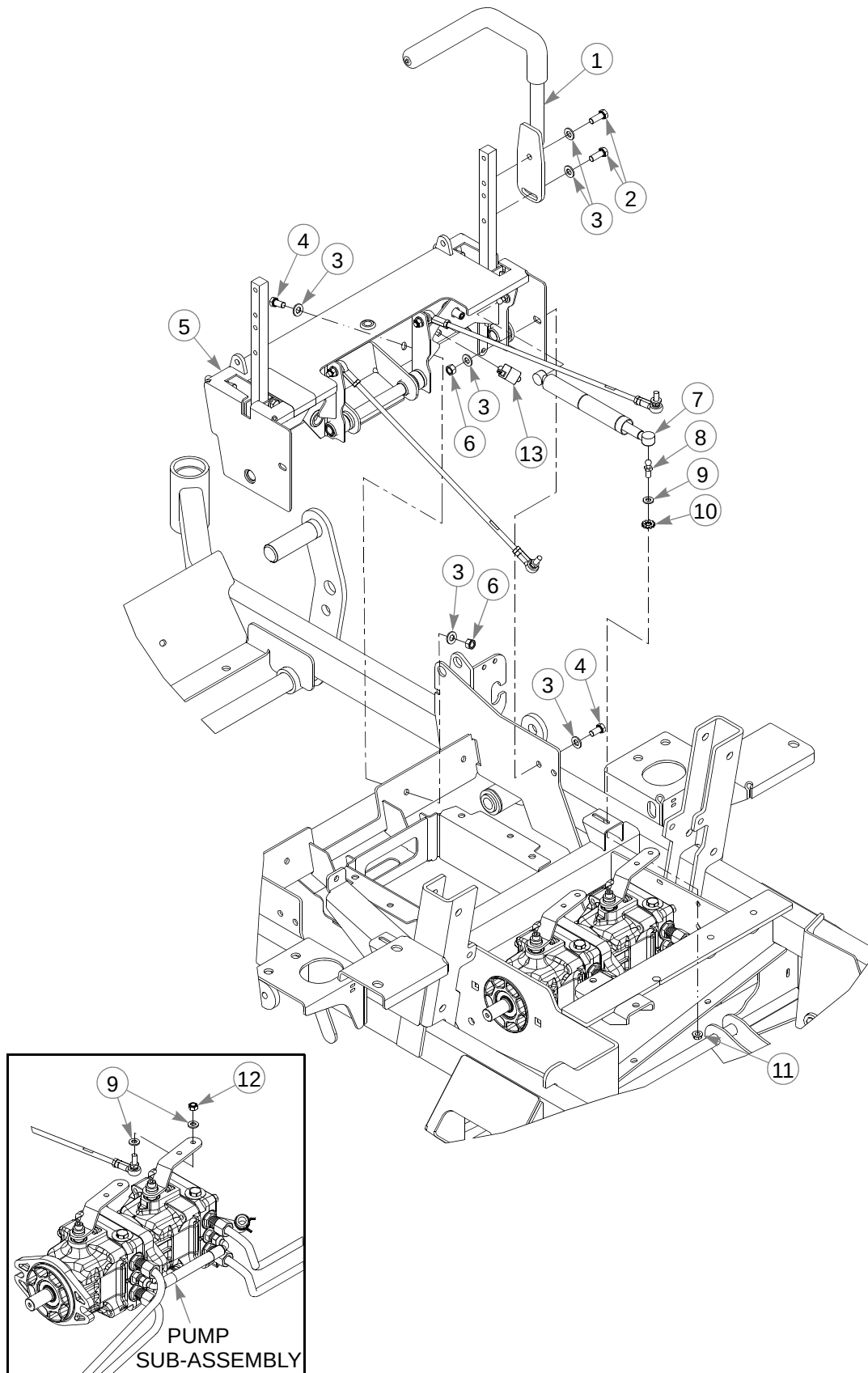
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**NOTES:**

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# Steering



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## **Steering**

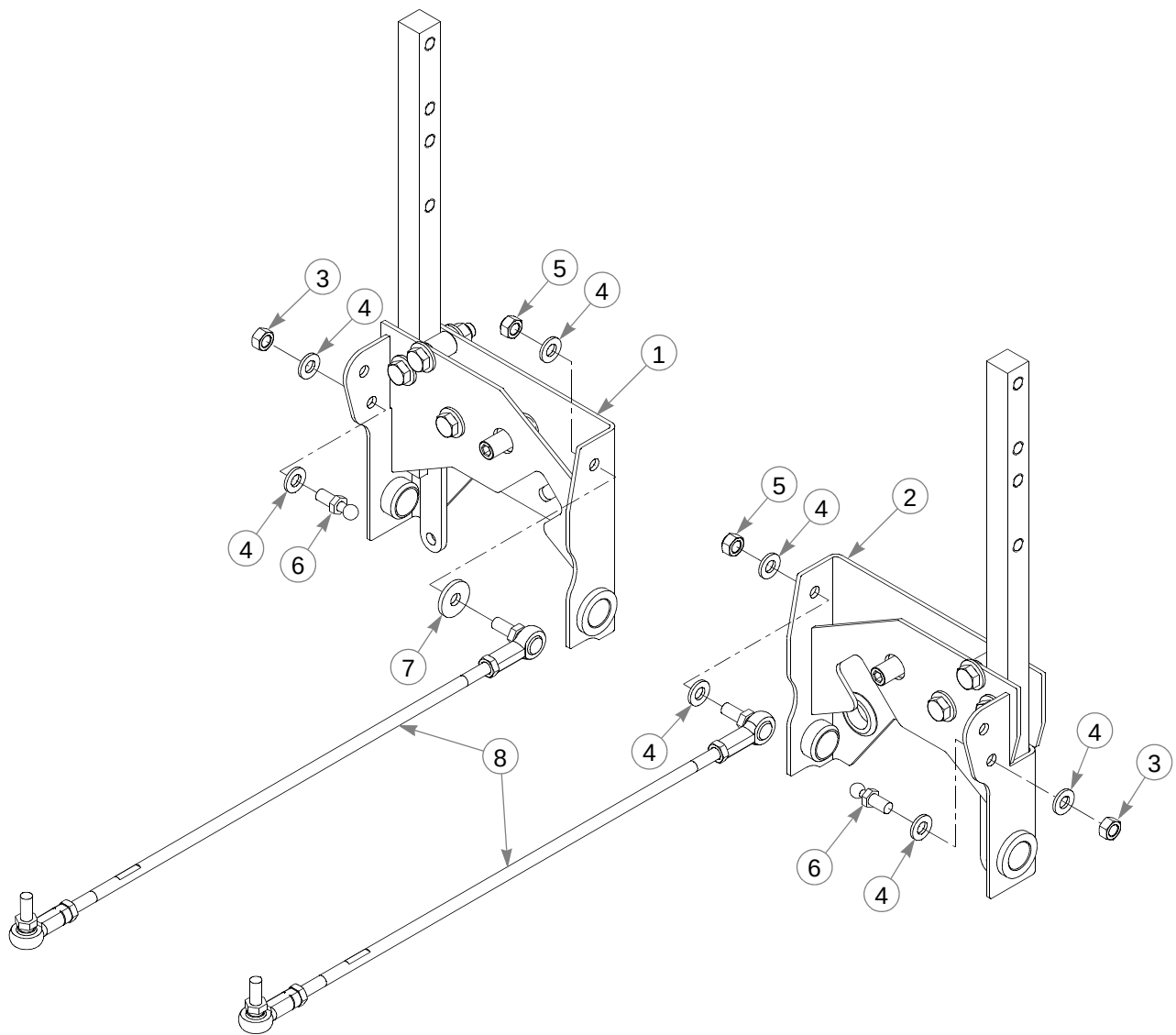
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | 109839   | 2    | HANDLE (WITH GRIP)          |
|           | 781260   | 2    | GRIP                        |
| 2         | 036244   | 4    | CS .375-16 X 1.00 HX G5     |
| 3         | 767954   | 16   | FW .406 X .812 X .060 SAE   |
| 4         | 055822   | 6    | CS .375-16 X .75 HX G5      |
| 5         | N/A      | 1    | STEERING COVER ASSEMBLY     |
| 6         | 054502   | 6    | NT .375-16 HX G5 ZNY        |
| 7         | 795351   | 2    | DAMPER                      |
| 8         | 781922   | 2    | BALL STUD                   |
| 9         | 768523   | 6    | FW .343 X .687 X .051/.080H |
| 10        | 029876   | 2    | LW .312 INT-EXT TOOTH       |
| 11        | 016832   | 2    | NT .312-18 HX FLK ZNYC      |
| 12        | 023655   | 2    | NT .312-24 HX NL ZN         |
| 13        | 601087   | 2    | SWITCH                      |

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### **NOTES:**

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## **Steering Cover**





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## **Steering Cover**

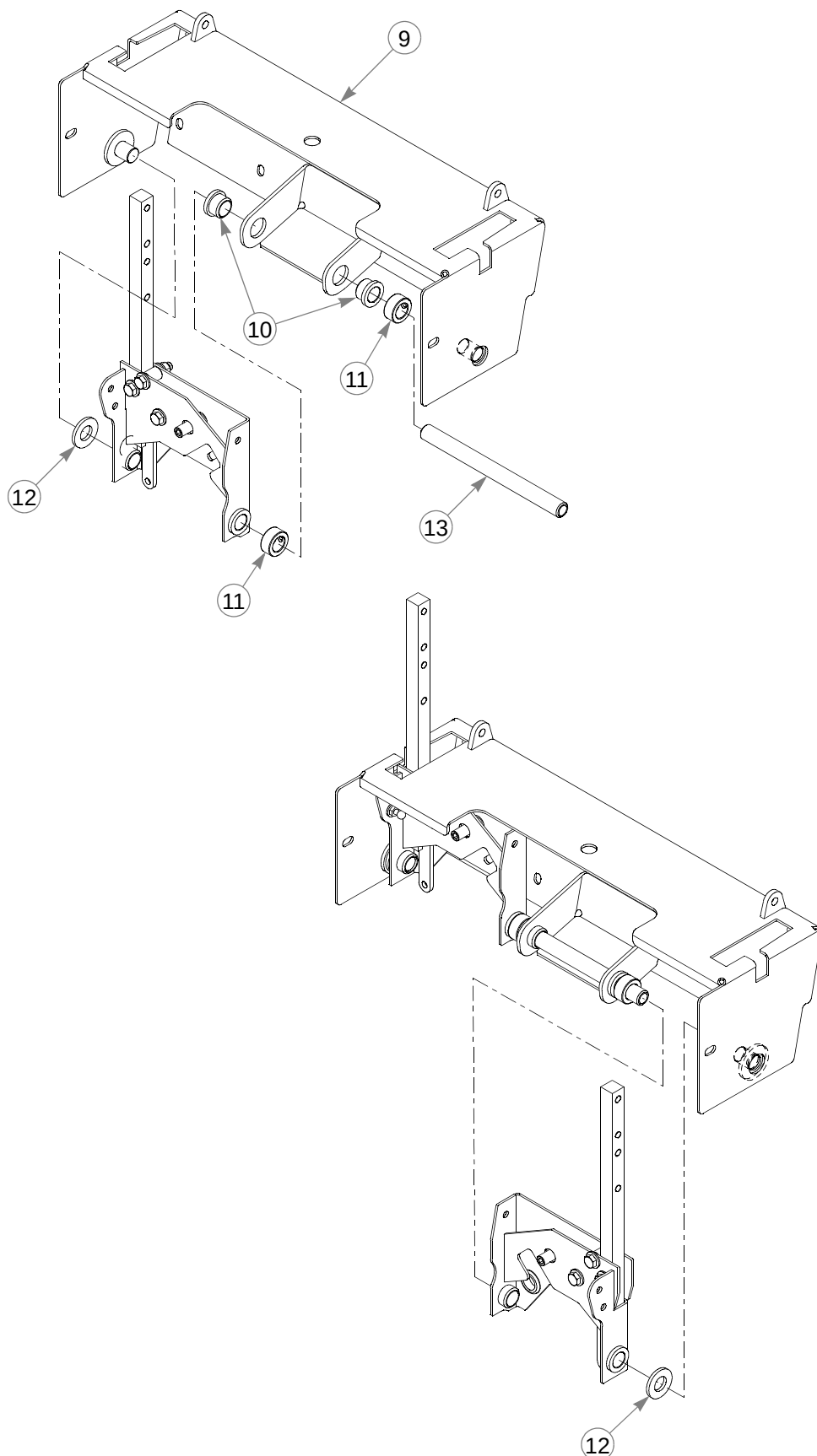
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | N/A      | 1    | LS STEERING BOX ASSEMBLY    |
| 2         | N/A      | 1    | RS STEERING BOX ASSEMBLY    |
| 3         | 034272   | 2    | NT .312-18 HX G5 ZNYC       |
| 4         | 768523   | 7    | FW .343 X .687 X .051/.080H |
| 5         | 023655   | 2    | NT .312-24 HX NL ZN         |
| 6         | 781922   | 2    | BALL STUD                   |
| 7         | 712927   | 1    | FW .344 X 1.00 X .12 HRD Z  |
| 8         | 781286   | 2    | PUMP ROD ADJUSTER           |

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### **NOTES:**

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## **Steering Cover**



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## **Steering Cover**

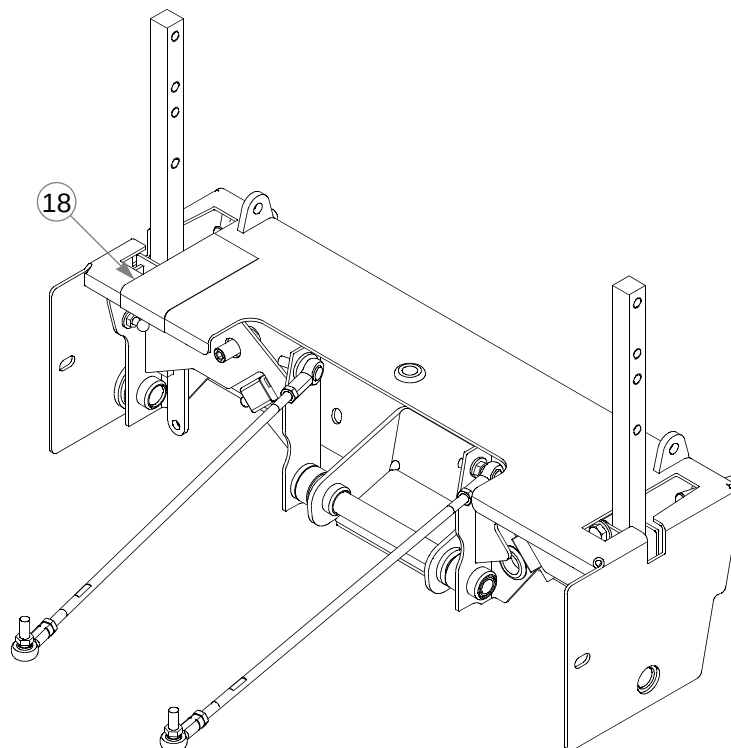
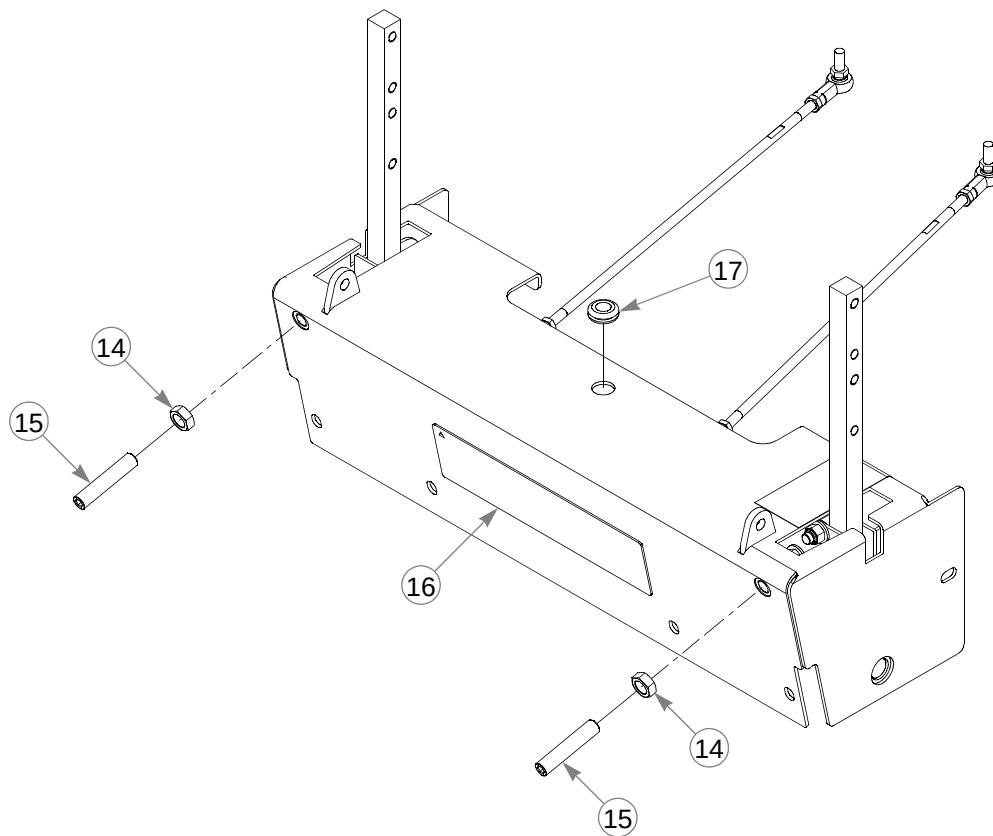
| INDEX NO. | PART NO. | QTY. | DESCRIPTION              |
|-----------|----------|------|--------------------------|
| 9         | 115080   | 1    | STEERING COVER           |
| 10        | 781153   | 2    | BUSHING                  |
| 11        | 784439   | 2    | LOCK COLLAR 0.757 ID     |
| 12        | 603078   | 2    | FW .750 X 1.50 X .156 ZN |
| 13        | 108813   | 1    | STEER PIVOT TUBE         |

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### **NOTES:**

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## **Steering Cover**



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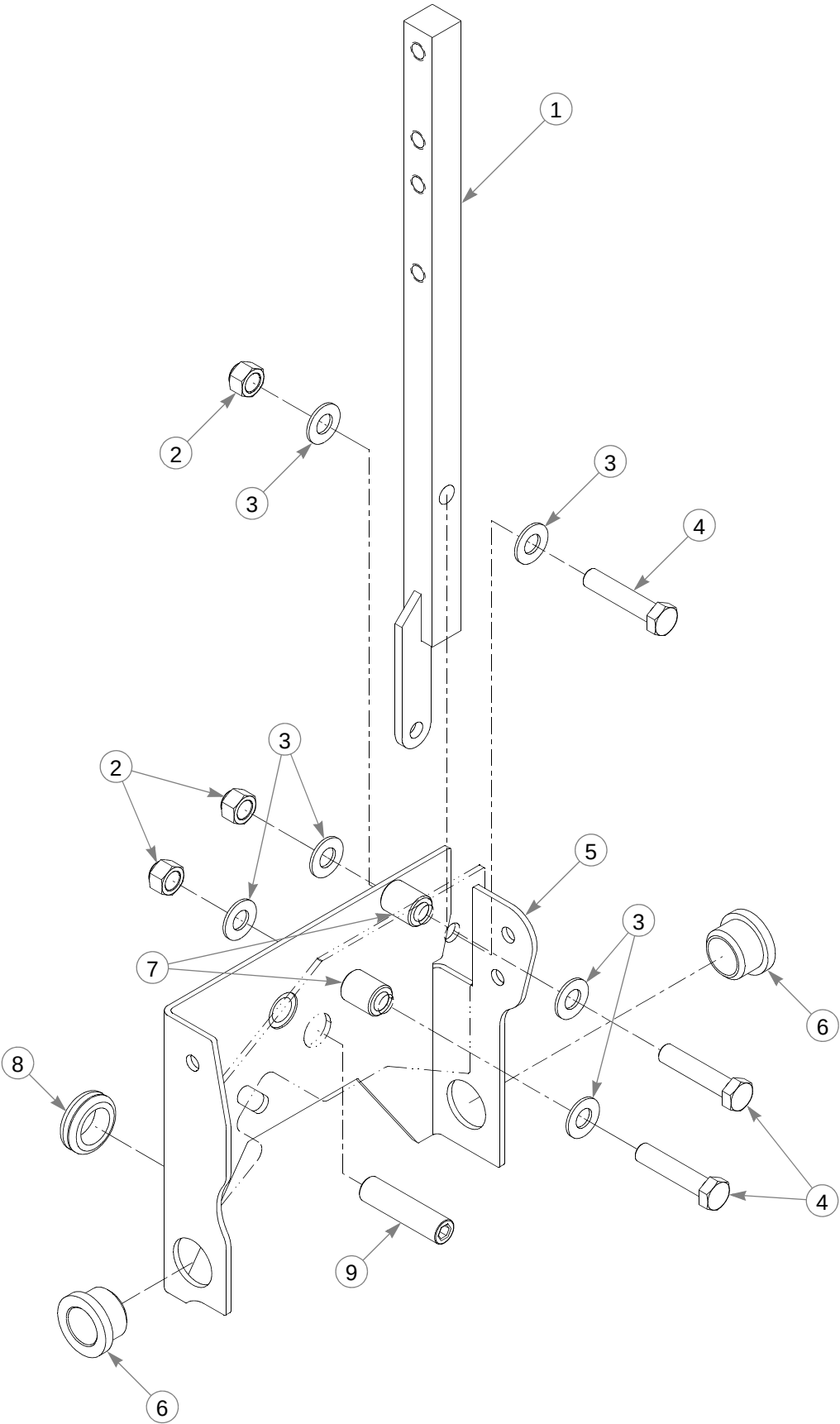
## **Steering Cover**

| INDEX NO. | PART NO. | QTY.  | DESCRIPTION               |
|-----------|----------|-------|---------------------------|
| 14        | 053199   | 2     | NT .500-13 HX JAM ZNYC    |
| 15        | 603055   | 2     | SS 1/2-13 X 2.50 SH ZNYC  |
| 16        | 768426   | 1     | ID DECAL                  |
| 17        | 080358   | 1     | GM .50 X 1.00 X .75 X .12 |
| 18        | 722199   | 14 cm | WEAR TAPE                 |

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### **NOTES:**

**RS Steering Box Assembly**



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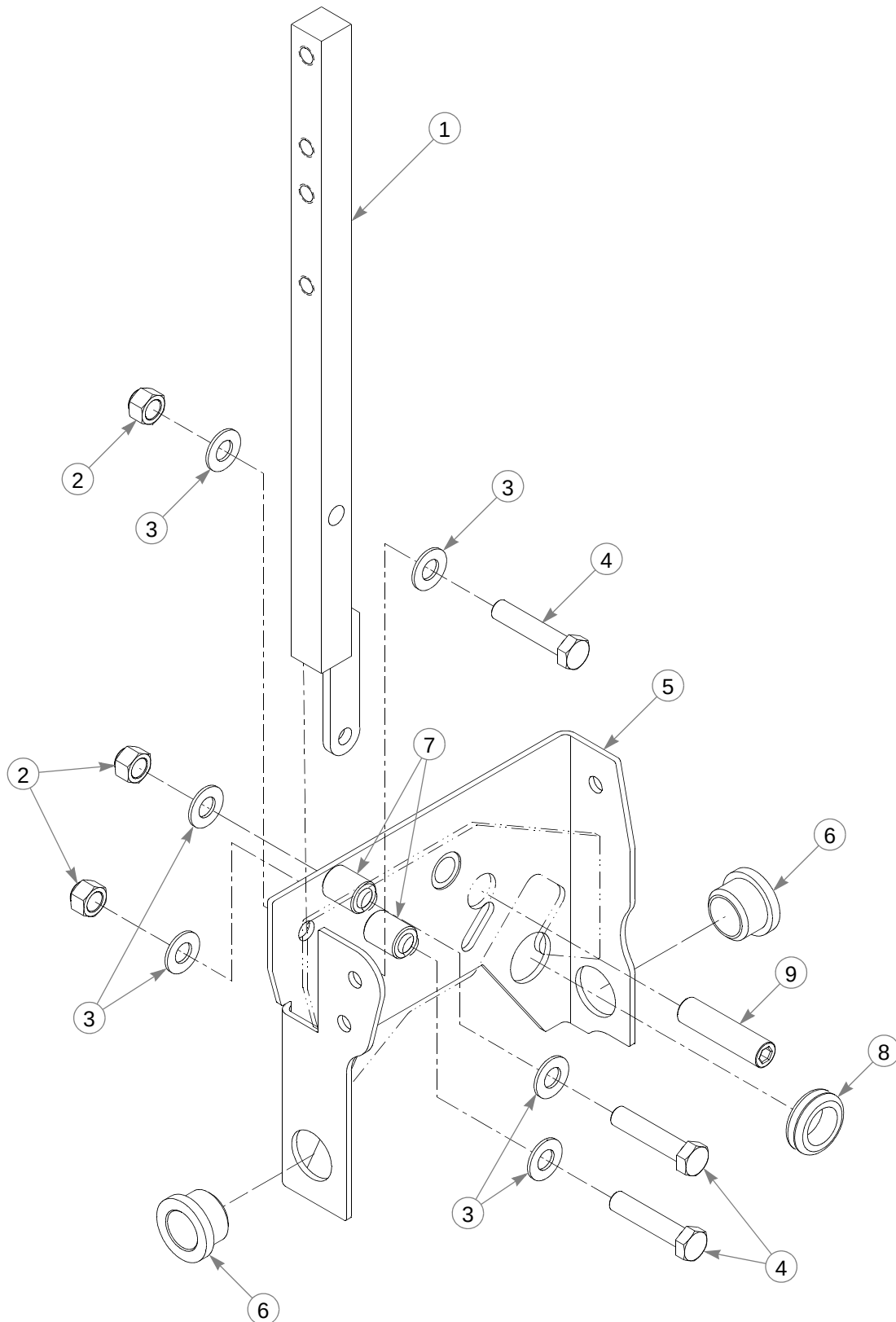
## **RS Steering Box Assembly**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | 113575   | 1    | STEERING ARM                |
| 2         | 086660   | 3    | NT .375-16 HXZY NL          |
| 3         | 767954   | 6    | FW .406 X .812 X .060 SAE   |
| 4         | 705178   | 3    | CS .375-16 X 1.75 HX G5     |
| 5         | 112898   | 1    | RS STEERING BOX             |
| 6         | 781153   | 2    | BUSHING                     |
| 7         | 348862   | 2    | STEERLEVER BUSHING          |
| 8         | 047456   | 1    | GM .750 X .188 X 1.00 X .12 |
| 9         | 797738   | 1    | SS .500-13 X 2.00 SH ZY     |

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### **NOTES:**

## **LS Steering Box Assembly**





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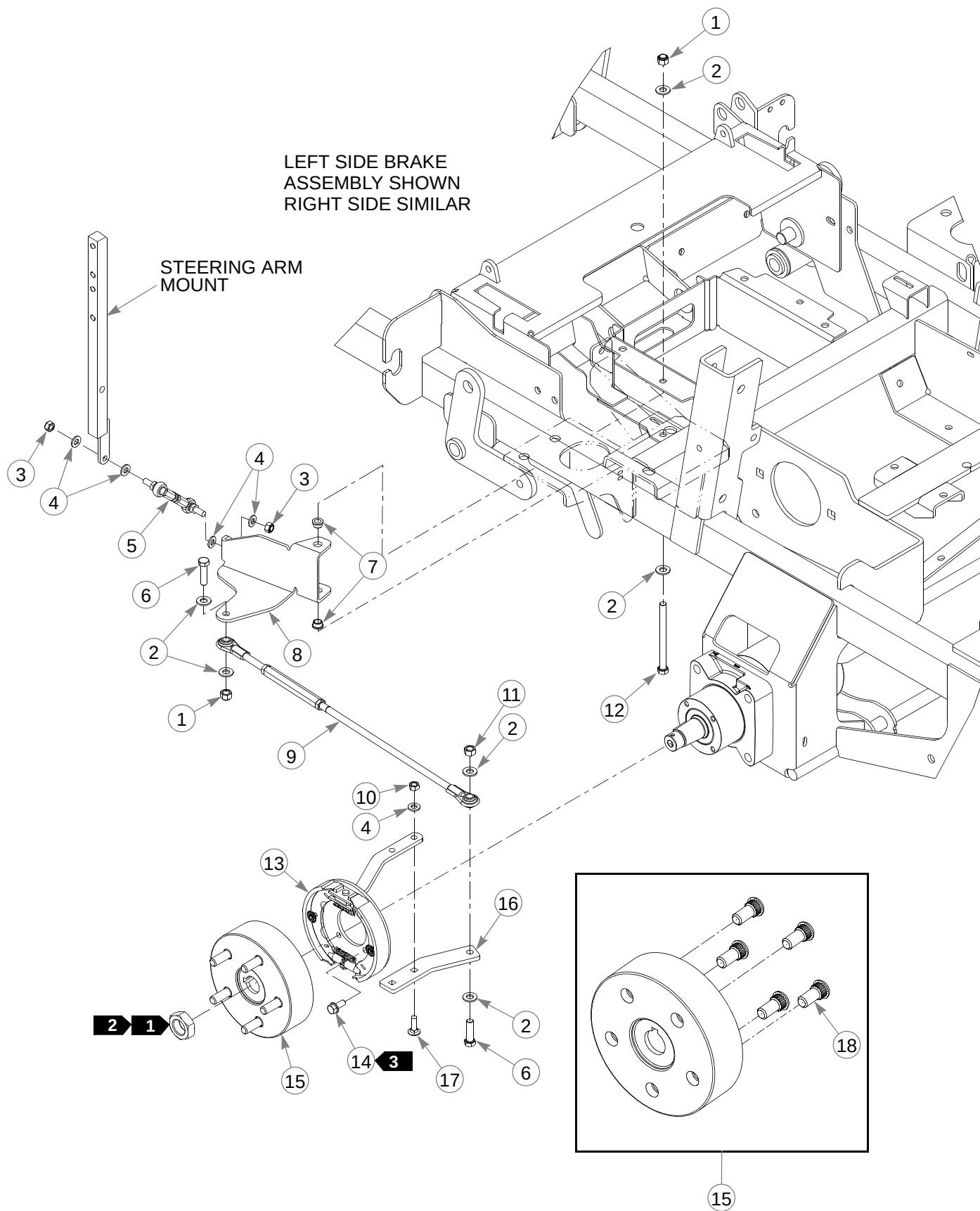
## **LS Steering Box Assembly**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | 113575   | 1    | STEERING ARM                |
| 2         | 086660   | 3    | NT .375-16 HXZY NL          |
| 3         | 767954   | 6    | FW .406 X .812 X .060 SAE   |
| 4         | 705178   | 3    | CS .375-16 X 1.75 HX G5     |
| 5         | 112899   | 1    | LS STEERING BOX             |
| 6         | 781153   | 2    | BUSHING                     |
| 7         | 348862   | 2    | STEERLEVER BUSHING          |
| 8         | 047456   | 1    | GM .750 X .188 X 1.00 X .12 |
| 9         | 797738   | 1    | SS .500-13 X 2.00 SH ZY     |

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### **NOTES:**

# **Brake**



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## **Brake**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                    |
|-----------|----------|------|--------------------------------|
| 1         | 086660   | 4    | NT .375-16 HXZY NL             |
| 2         | 767954   | 12   | FW .406 X .812 X .060 SAE      |
| 3         | 023655   | 4    | NT .312-24 HX NL ZN            |
| 4         | 768523   | 12   | FW .343 X .687 X .051/.080H    |
| 5         | 781583   | 2    | BRAKE ROD ASSEMBLY             |
| 6         | 005116   | 4    | CS .375-16 X 1.375 HX G5       |
| 7         | 765339   | 4    | BUSHING                        |
| 8         | 115123   | 1    | LS BRAKE BELLCRANK             |
|           | 115124   | 1    | RS BRAKE BELLCRANK (NOT SHOWN) |
| 9         | 603673   | 2    | BRAKE TURNBUCKLE               |
| 10        | 034272   | 4    | NT .312-18 HX G5 ZNYC          |
| 11        | 054502   | 2    | NT .375-16 HX GRD 5 ZNY        |
| 12        | 052514   | 2    | CS .375-16 X 4.500 HX G5       |
| 13        | 602383   | 2    | BRAKE ASSY                     |
| 14        | 604461   | 8    | CS .312-18 X .750 HX G8 FLK    |
| 15        | 602384   | 2    | HUB ASSY (WITH STUDS)          |
| 16        | 111309   | 2    | BRAKE ARM                      |
| 17        | 037887   | 4    | CB .312-18 X 1.000 FULL ZN     |
| 18        | 601085   | 5    | STUD                           |

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### **NOTES:**

1. Included with the wheel motor.
2. Torque to 298–325 N-m.
3. Torque the bolt to 37 N-m.

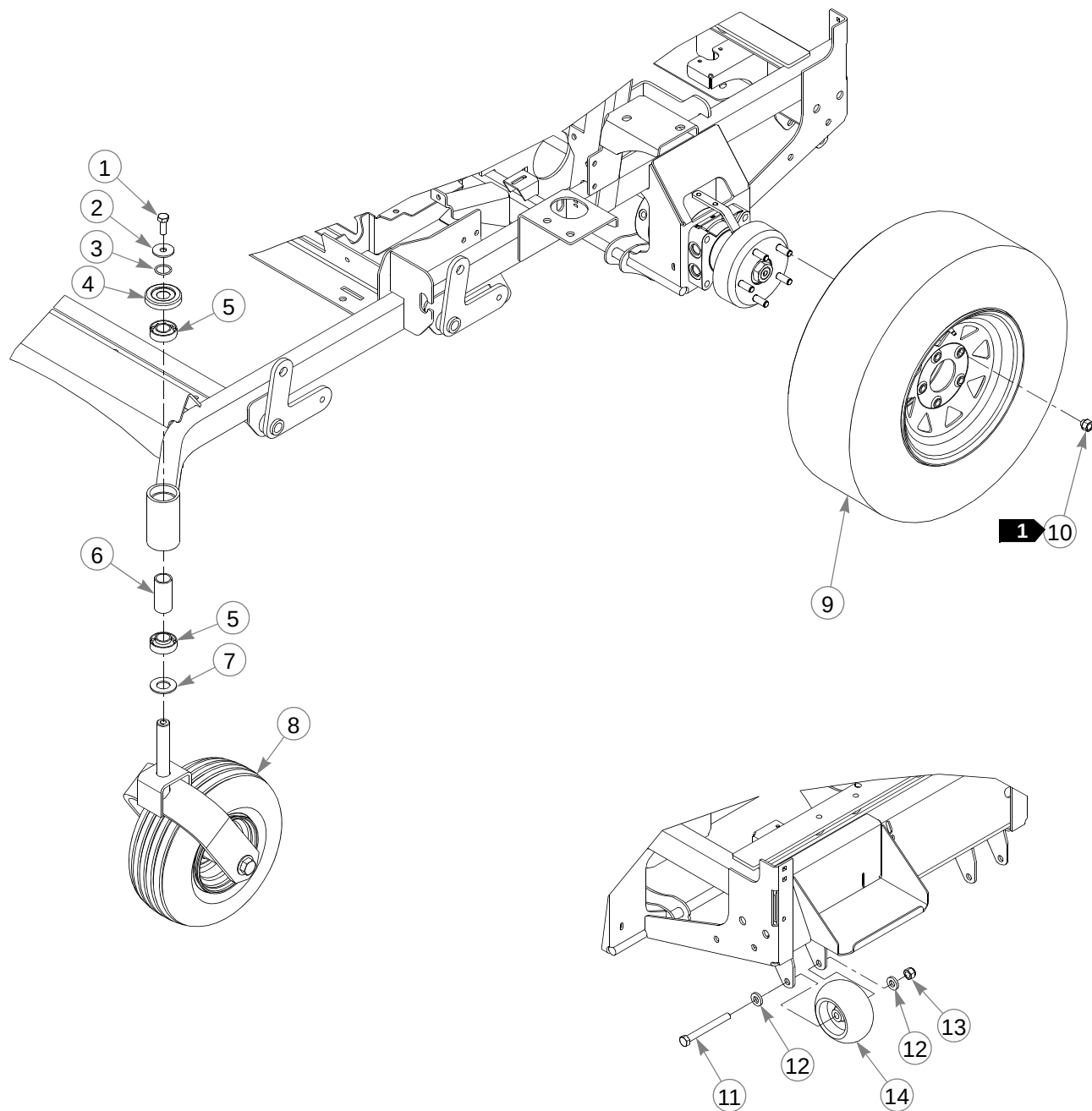


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## Section 4

|                                 |     |
|---------------------------------|-----|
| Wheel & Tire . . . . .          | 4-2 |
| Front Wheel Assembly. . . . .   | 4-4 |
| Drive Wheel Breakdown . . . . . | 4-6 |

## Wheel & Tire



---

## **Wheel & Tire**

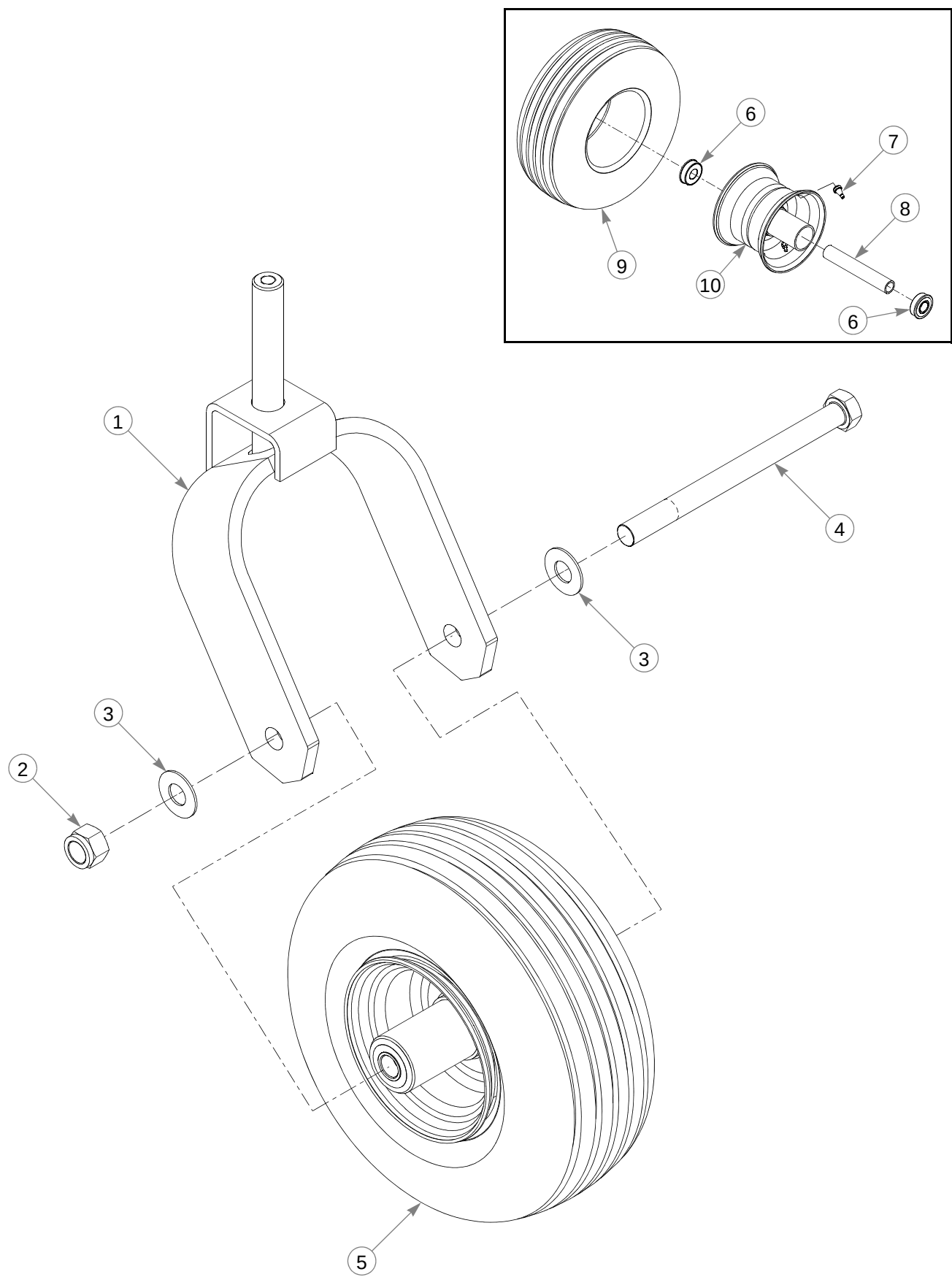
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                                                 |
|-----------|----------|------|-------------------------------------------------------------|
| 1         | 705954   | 2    | CS .500-13 X 1.25 HX G5 ZN                                  |
| 2         | 798603   | 2    | FW .515 X 1.65 X .125 HD ZY                                 |
| 3         | 601375   | 2    | O-RING, SAE-14                                              |
| 4         | 603153   | 2    | DUST CAP                                                    |
| 5         | 784223   | 4    | BEARING                                                     |
| 6         | 387035   | 2    | SPACER 1.07 X 1.312 X 2.79                                  |
| 7         | 603164   | 2    | DISC BEARING                                                |
| 8         | N/A      | 1    | FRONT WHEEL ASSEMBLY                                        |
| 9         | 782078   | 2    | TIRE/WHEEL ASSEMBLY 24 X 9.50 (54" SIDE DISCHARGE MOWER)    |
|           | 601238   | 2    | TIRE/WHEEL ASSY 24 X 12 X 12 (60"/72" SIDE DISCHARGE MOWER) |
|           | 784058   | 2    | TIRE/WHEEL ASSY 24 X 12 X 12 (60"/72" REAR DISCHARGE MOWER) |
| 10        | 061077   | 10   | WHEEL NUT                                                   |
| 11        | 068239   | 2    | CS .500-13 X 4.50 HX G5                                     |
| 12        | 767962   | 4    | FW .531 X 1.063 X .090 SAE                                  |
| 13        | 781567   | 2    | NT .500-13 HX G8 ZY NL                                      |
| 14        | 031997   | 2    | PLASTIC WHEEL                                               |

---

### **NOTES:**

1. Torque to 88–102 N-m.

**Front Wheel Assembly**





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## **Front Wheel Assembly**

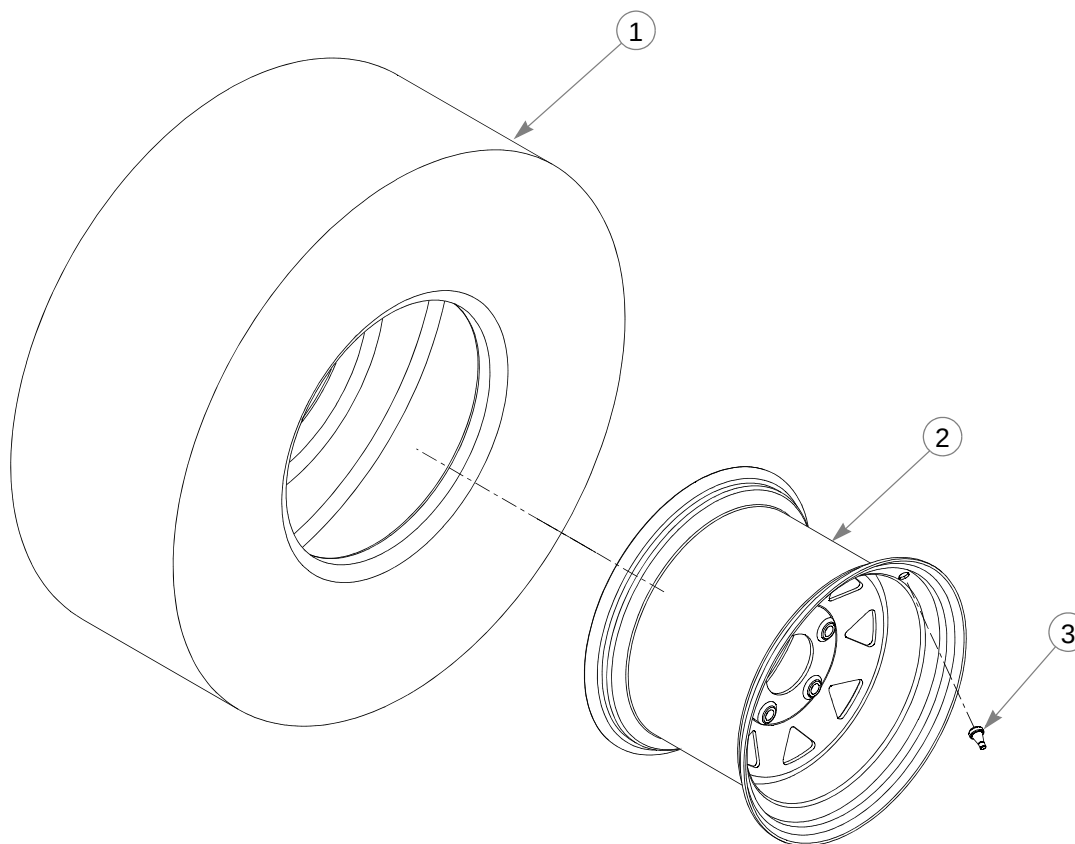
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                   |
|-----------|----------|------|-------------------------------|
| 1         | 116890   | 1    | FORK                          |
| 2         | 061101   | 1    | NT .750-10 HX ZY NL           |
| 3         | 025296   | 2    | FW .760 X 1.625 X .08 ZNYC    |
| 4         | 041475   | 1    | CS .750-10 X 9.50 HX ZY       |
| 5         | 747782   | 1    | TIRE/WHEEL ASSEMBLY 13 X 6.50 |
| 6         | 039677   | 2    | BEARING                       |
| 7         | 019521   | 1    | VALVE STEM                    |
| 8         | 782771   | 1    | BEARING SPACER                |
| 9         | 747741   | 1    | TIRE                          |
| 10        | 747832   | 1    | WHEEL                         |

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### **NOTES:**

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## **Drive Wheel Breakdown**



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### **782078 TIRE/WHEEL ASSEMBLY (54" SIDE DISCHARGE MOWER)**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION        |
|-----------|----------|------|--------------------|
| 1         | 782284   | 1    | TIRE, 24 X 9.50-12 |
| 2         | 782086   | 1    | WHEEL, 12 X 7.00   |
| 3         | 019521   | 1    | TIRE VALVE         |

### **601238 TIRE/WHEEL ASSEMBLY (60"/72" SIDE DISCHARGE MOWERS)**

| INDEX NO. | PART NO. | QTY | DESCRIPTION        |
|-----------|----------|-----|--------------------|
| 1         | 781245   | 1   | TIRE, 24 X 12 X 12 |
| 2         | 796250   | 1   | WHEEL, 12 X 8.50   |
| 3         | 019521   | 1   | TIRE VALVE         |

### **784058 TIRE/WHEEL ASSEMBLY (60"/72" REAR DISCHARGE MOWERS)**

| INDEX NO. | PART NO. | QTY | DESCRIPTION      |
|-----------|----------|-----|------------------|
| 1         | 781245   | 1   | TIRE, 24 X 12-12 |
| 2         | 784066   | 1   | WHEEL, 12 X 8.50 |
| 3         | 019521   | 1   | TIRE VALVE       |

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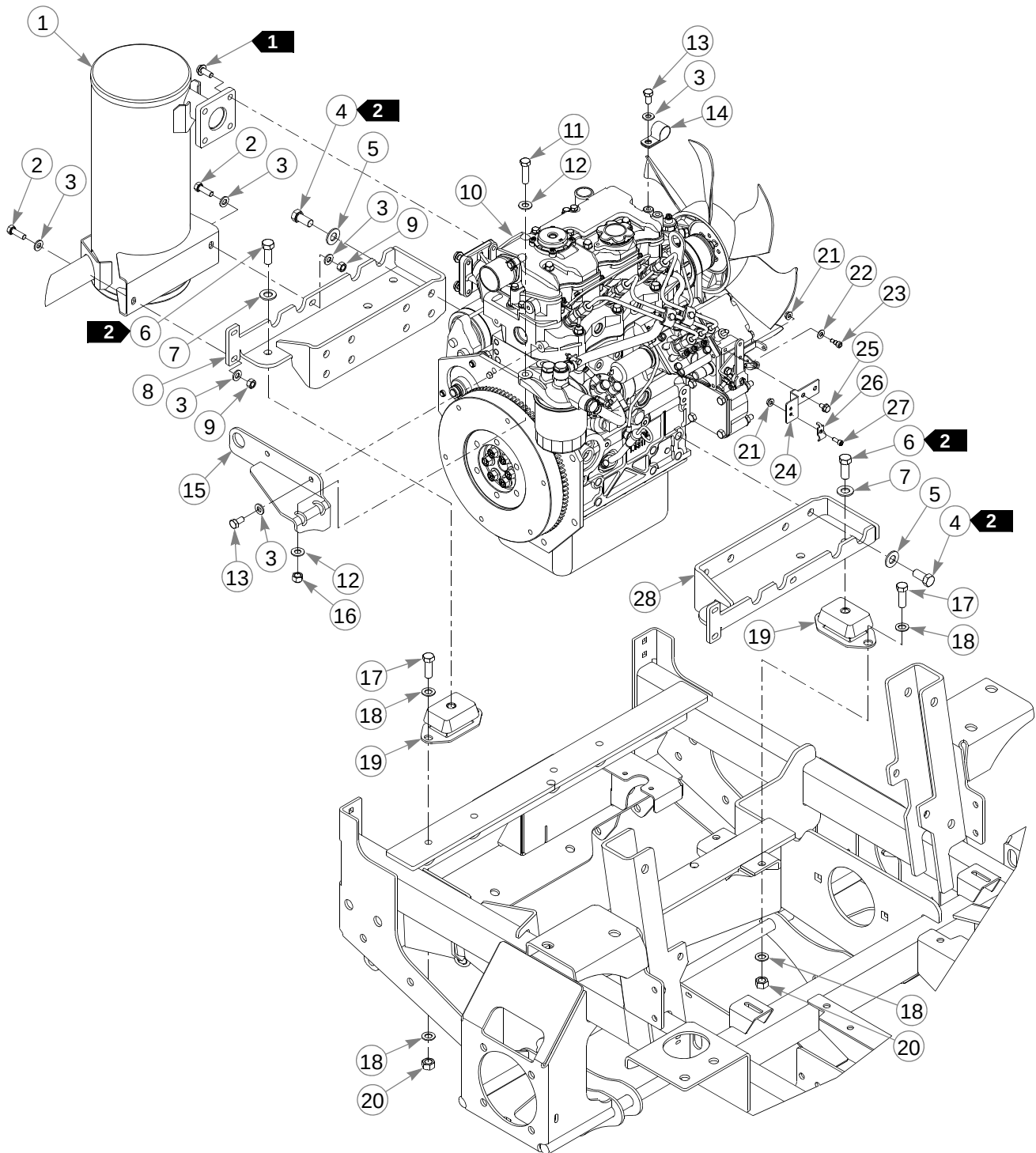
### **NOTES:**

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## Section 5

|                          |      |
|--------------------------|------|
| Engine . . . . .         | 5-2  |
| Fuel System. . . . .     | 5-8  |
| Air Cleaner. . . . .     | 5-10 |
| Cooling System . . . . . | 5-12 |
| Belt Drive . . . . .     | 5-14 |

# **Engine**



---

## **Engine**

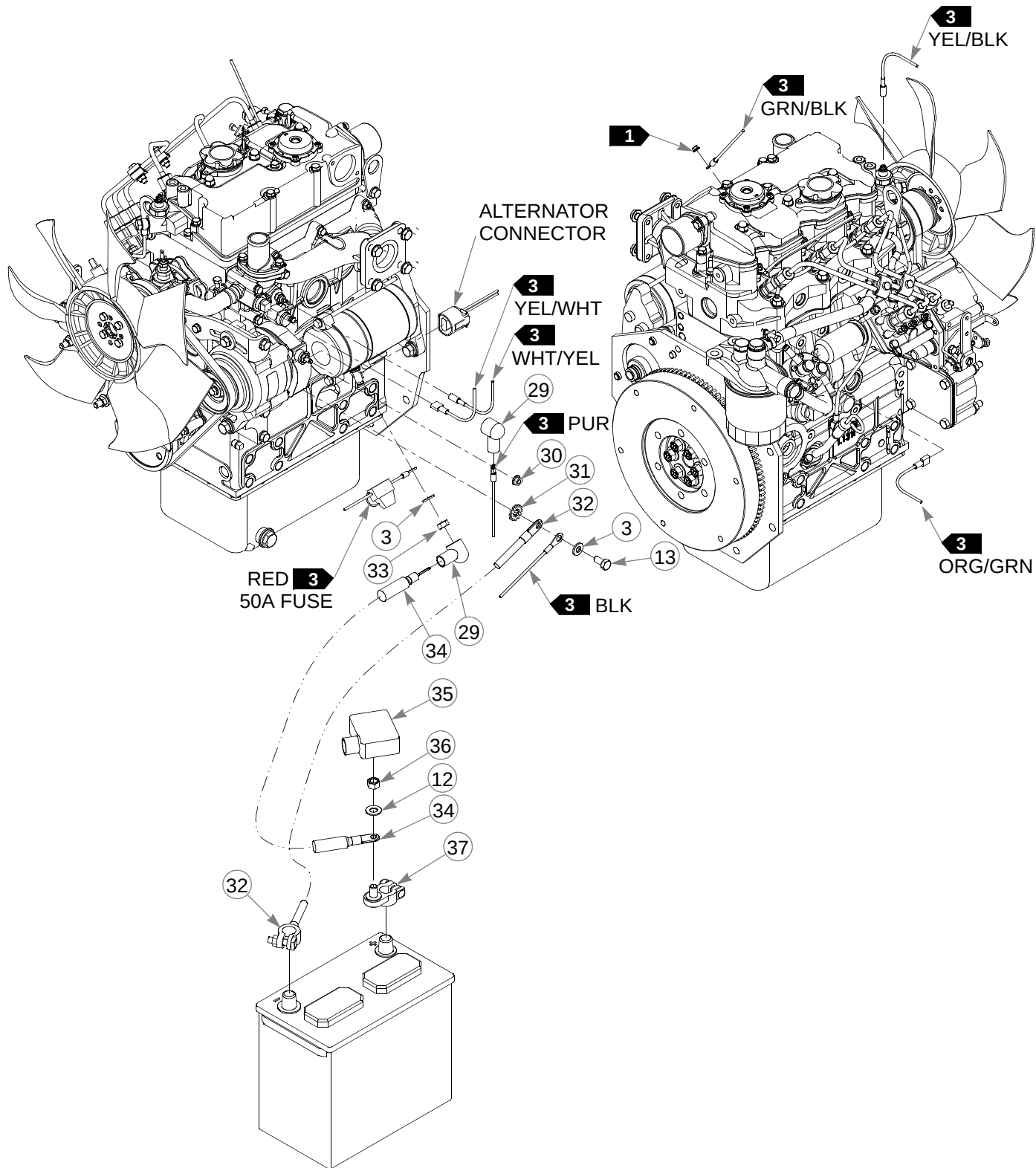
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | 601361   | 1    | MUFFLER                     |
| 2         | 036236   | 2    | CS .312-18 X 1.000 HX G5    |
| 3         | 768523   | 9    | FW .343 X .687 X .051/.080H |
| 4         | 601428   | 8    | CS M12-1.25 X 25 ZN         |
| 5         | 767962   | 8    | FW .531 X 1.063 X .090 SAE  |
| 6         | 602196   | 4    | CS M12-1.75 X 30 G8.8 ZN    |
| 7         | 004168   | 4    | FW .50 X 1.06 X .090 SAE    |
| 8         | 111045   | 1    | REAR MOTOR MOUNT            |
| 9         | 034272   | 2    | NT .312-18 HX G5 ZNYC       |
| 10        | N/A      | 1    | ENGINE                      |
| 11        | 005116   | 2    | CS .375-16 X 1.375 HX G5    |
| 12        | 767954   | 5    | FW .406 X .812 X .060 SAE   |
| 13        | 053678   | 5    | CS M 8-1.25 X 16 HX G8.8    |
| 14        | 043570   | 1    | LOOP CLAMP                  |
| 15        | 109358   | 1    | FUEL FILTER BRACKET         |
| 16        | 086660   | 2    | NT .375-16 HXZY NL          |
| 17        | 773242   | 8    | CS .437-14 X 1.250 HX G5    |
| 18        | 704742   | 16   | FW .453 X .812 X .060 ZNYC  |
| 19        | 601958   | 4    | ISO MOUNT                   |
| 20        | 041707   | 8    | NT .437-14 HX G5 ZNYC       |
| 21        | 016774   | 2    | NT #10-24 HXFLK ZN          |
| 22        | 017079   | 1    | FW .250 X .560 X .04 SAE Z  |
| 23        | 601493   | 1    | SB .250D X .250L 10-24 ZN   |
| 24        | 109419   | 1    | THROTTLE BRACKET            |
| 25        | 739144   | 2    | CS M 6-1.0 X 12 10.9 HX     |
| 26        | 011841   | 1    | CONDUIT CLIP                |
| 27        | 794495   | 1    | CS 10-24 X .500 SKTHD Z     |
| 28        | 111046   | 1    | FRONT MOTOR MOUNT           |

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### **NOTES:**

1. Supplied with the engine.
2. Torque to 87 N-m.

# Engine



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## **Engine**

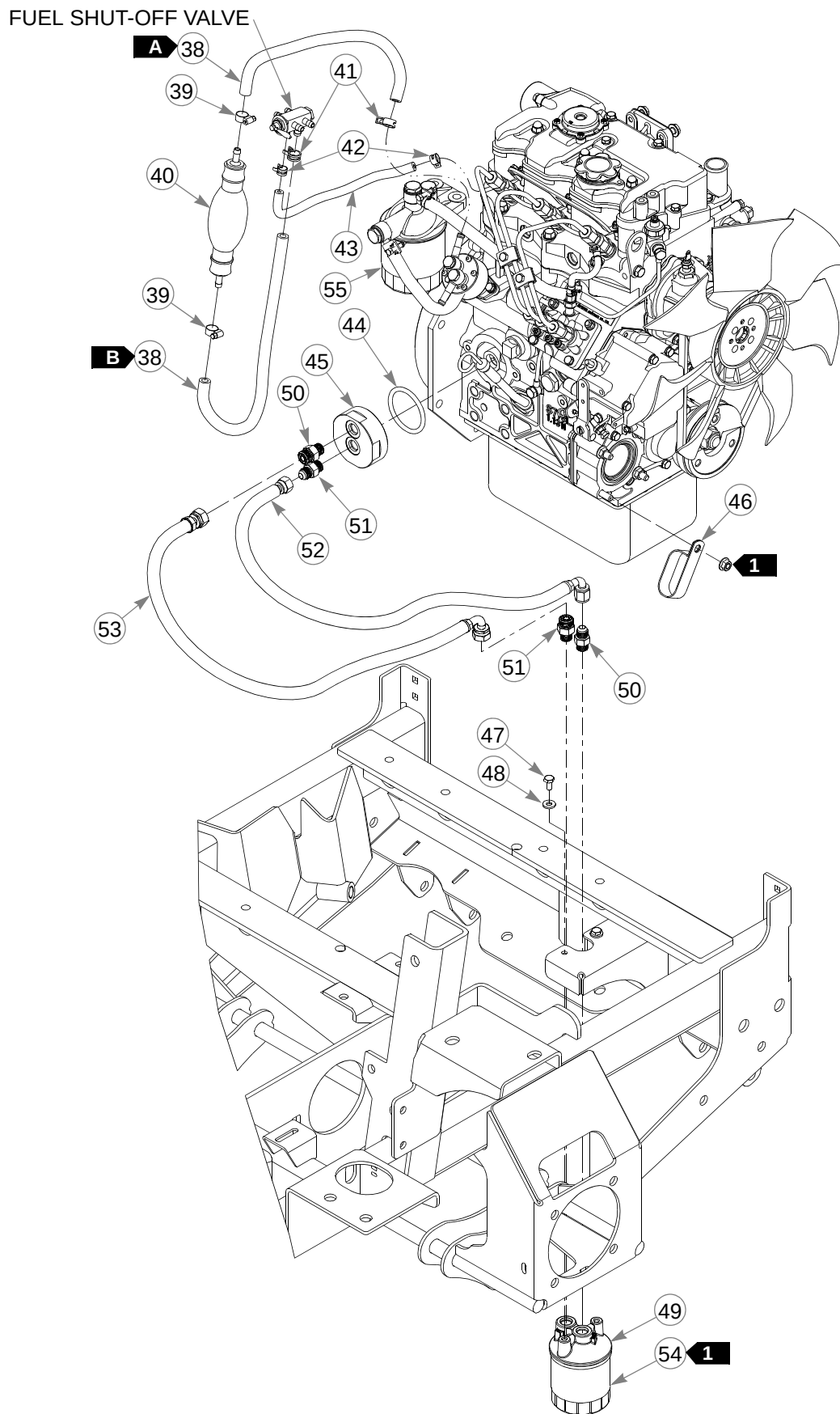
| INDEX NO. | PART NO. | QTY. | DESCRIPTION               |
|-----------|----------|------|---------------------------|
| 29        | 601319   | 2    | POS. BATTERY CABLE BOOT   |
| 30        | 005231   | 1    | NT M6-1.0-10 HX FLG ZN    |
| 31        | 029876   | 1    | LW .312 INT-EXT TOOTH     |
| 32        | 601540   | 1    | NEGATIVE BATTERY CABLE    |
| 33        | 045336   | 1    | NT M8 X 1.25 HX GR8.8 ZNY |
| 34        | 601539   | 1    | POSITIVE BATTERY CABLE    |
| 35        | 601381   | 1    | POSITIVE BATTERY BOOT     |
| 36        | 054502   | 1    | NT .375-16 HX GRD 5 ZNY   |
| 37        | 601380   | 1    | POSITIVE BATTERY POST     |

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### **NOTES:**

3. Part of the wire harness.

**Engine**





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## **Engine**

| INDEX NO. | PART NO.  | QTY. | DESCRIPTION                                     |
|-----------|-----------|------|-------------------------------------------------|
| 38        | 791400    | 76cm | 5/16" FUEL LINE                                 |
| 39        | 601693    | 2    | HOSE CLAMP, 1/4" - 5/8"                         |
| 40        | 601378    | 1    | FUEL PRIMER BULB                                |
| 41        | 041491    | 2    | SPRING HOSE CLAMP, 9/16                         |
| 42        | 603112    | 2    | SPRING HOSE CLAMP, 3/16 (S/N 13101779 & HIGHER) |
|           | 041483    | 2    | SPRING HOSE CLAMP, 7/16 (S/N PRIOR TO 13101779) |
| 43        | 603326    | 33cm | 3/16" VAPOR LINE (S/N 13101779 & HIGHER)        |
|           | 038398    | 33cm | 3/16" FUEL LINE (S/N PRIOR TO 13101779)         |
| 44        | 601567    | 1    | O-RING                                          |
| 45        | 601526    | 1    | REMOTE OIL ADAPTER                              |
| 46        | 045088    | 1    | HOSE CLAMP                                      |
| 47        | 055947    | 2    | CS .250-20 X .500 HX G5                         |
| 48        | 768515    | 2    | FW .281 X .625 X .051/.080H                     |
| 49        | 601487    | 1    | FILTER HEAD                                     |
| 50        | 792150    | 2    | FTG, STR-6MORB/-6MS                             |
| 51        | 779132    | 2    | FTG, -6MORB/-6MJIC STR                          |
| 52        | 601546    | 1    | OIL FILTER HOSE                                 |
| 53        | 601547    | 1    | OIL FILTER HOSE                                 |
| 54        | 140517020 | 1    | OIL FILTER                                      |
| 55        | 130366120 | 1    | FUEL FILTER                                     |

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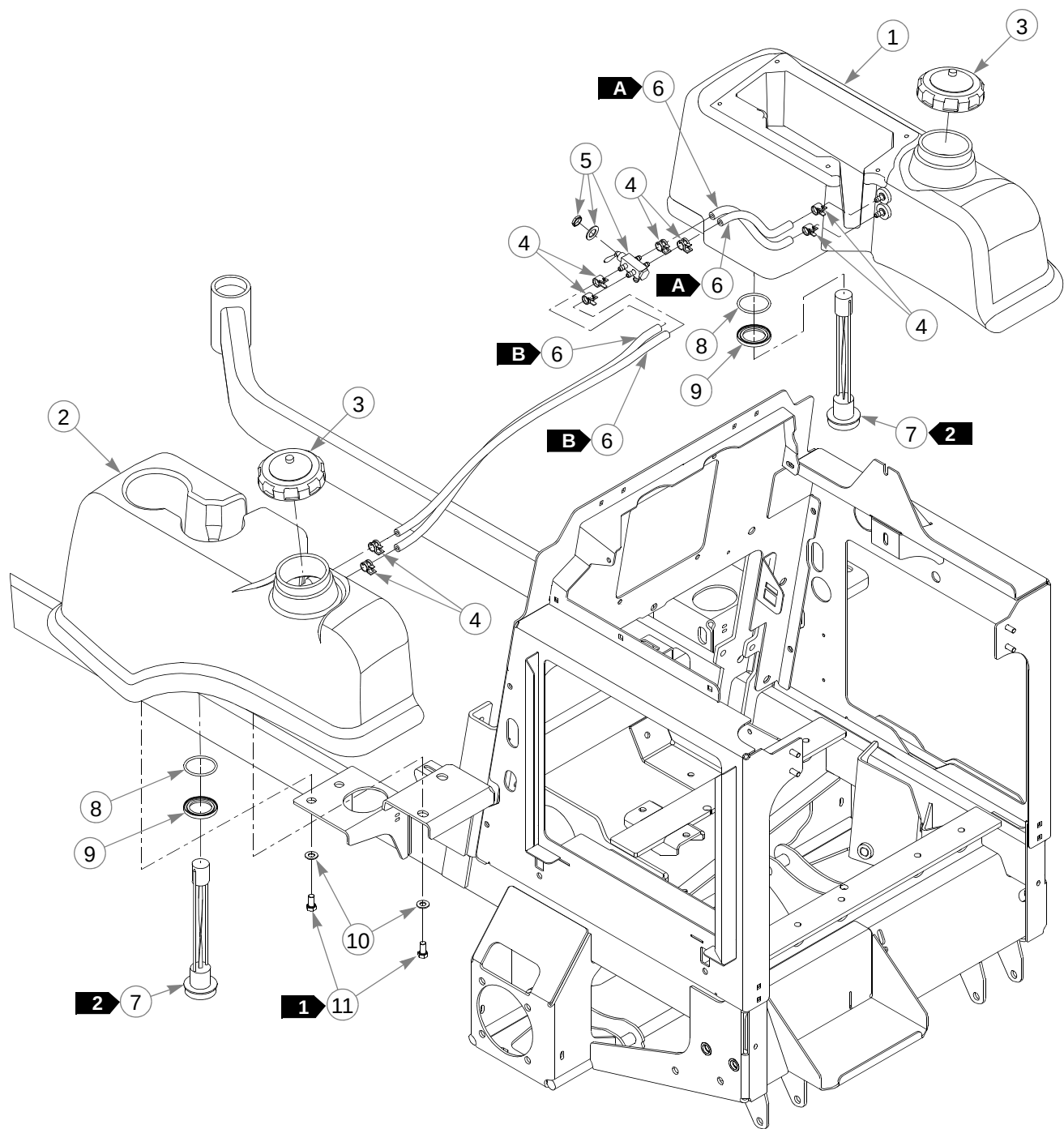
### **NOTES:**

#### **4. Fuel lines:**

| <b>FUEL &amp; VAPOR LINE LENGTHS</b>                                                |      |                               |
|-------------------------------------------------------------------------------------|------|-------------------------------|
|  | 30cm | SELECTOR VALVE TO PRIMER BULB |
|  | 46cm | PRIMER BULB TO FUEL PUMP      |

#### **5. For additional engine service parts, see 101741 Shibaura S773L engine parts manual.**

# **Fuel System**



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## **Fuel System**

| INDEX NO. | PART NO. | QTY.  | DESCRIPTION                |
|-----------|----------|-------|----------------------------|
| 1         | 603778   | 1     | RS FUEL TANK ASSEMBLY      |
| 2         | 603779   | 1     | LS FUEL TANK ASSEMBLY      |
| 3         | 798470   | 2     | 3 1/2" YELLOW FUEL CAP     |
| 4         | 000323   | 8     | HOSE CLAMP                 |
| 5         | 795542   | 1     | 3-WAY FUEL VALVE           |
| 6         | 015818   | 180cm | 1/4" FUEL LINE             |
| 7         | 603780   | 2     | MULTI-LEVEL GAUGE ASSEMBLY |
| 8         | 602069   | 2     | O-RING                     |
| 9         | 603835   | 2     | FUEL SENDER SEAL WASHER    |
| 10        | 767954   | 8     | FW .406 X .812 X .060 SAE  |
| 11        | 055822   | 8     | CS .375-16 X .750 HX G5    |

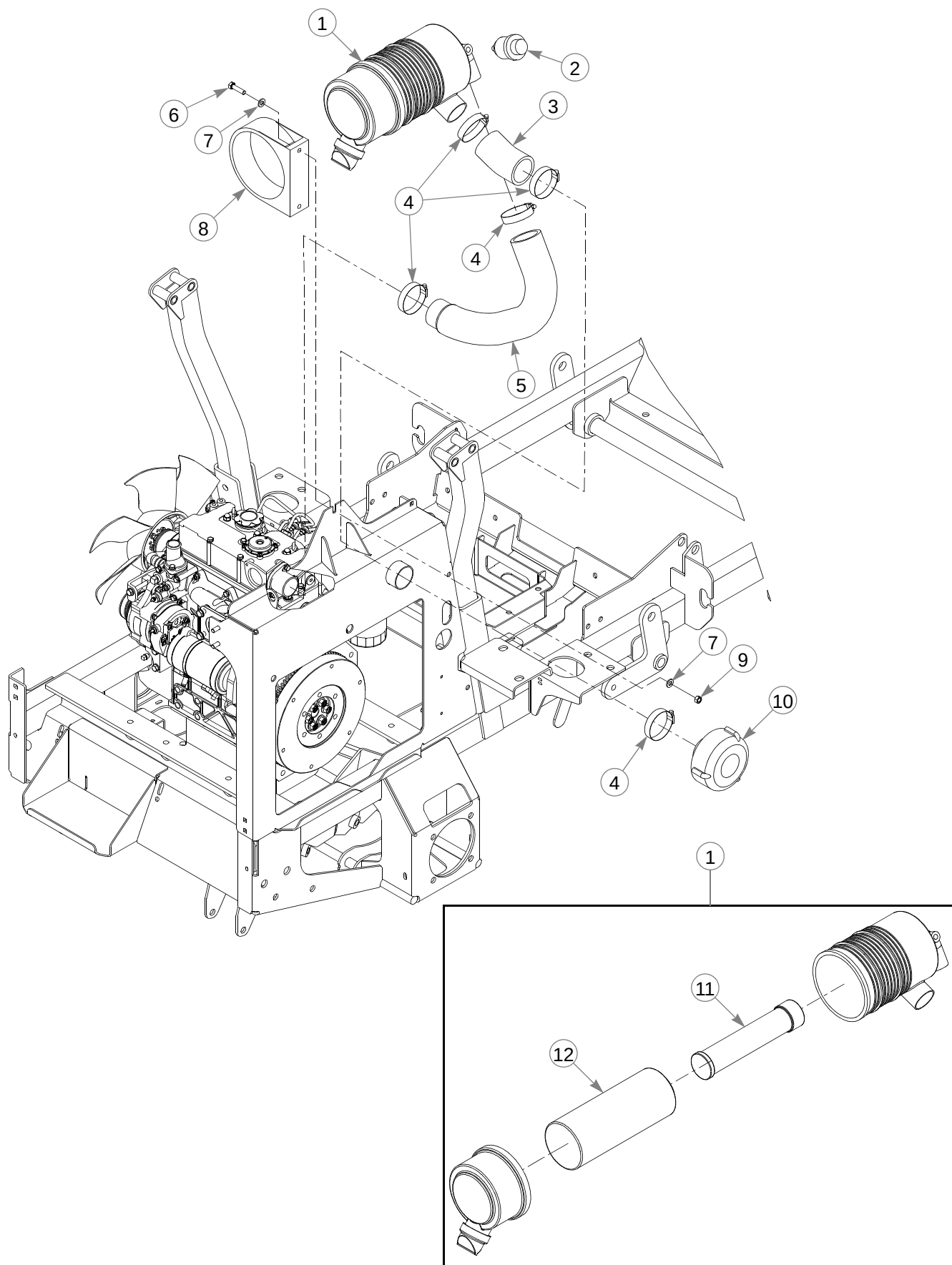
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### **NOTES:**

1. Torque to 27 N-m.
2. Torque to 8 N-m.

| VAPOR LINE LENGTHS                                                                  |      |                          |
|-------------------------------------------------------------------------------------|------|--------------------------|
|   | 25cm | RIGHT TANK TO FUEL VALVE |
|  | 65cm | LEFT TANK TO FUEL VALVE  |

# **Air Cleaner**



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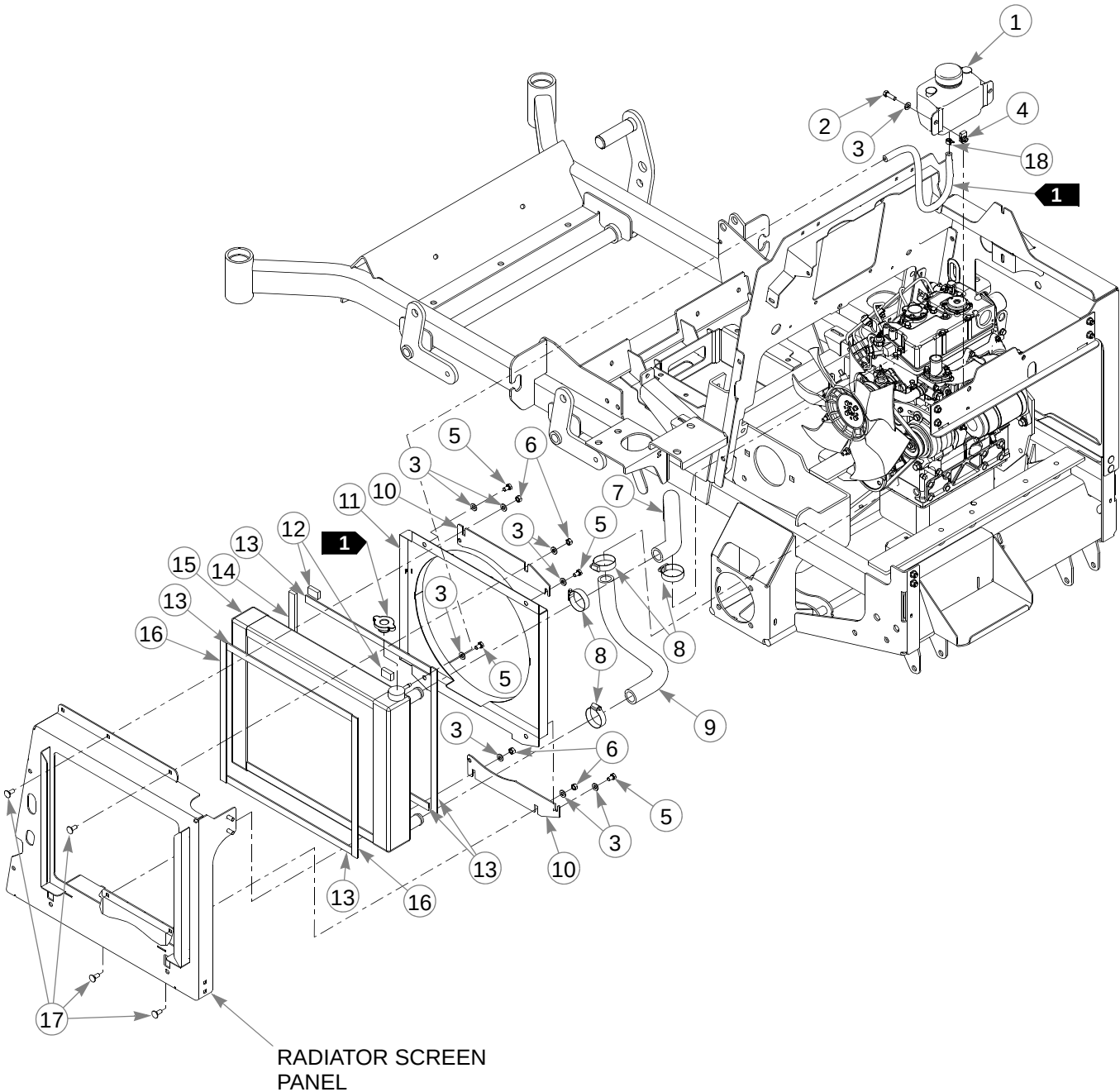
## **Air Cleaner**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | 782763   | 1    | AIR CLEANER                 |
| 2         | 795138   | 1    | AIR FILTER INDICATOR        |
| 3         | 601359   | 1    | AIR CLEANER HOSE            |
| 4         | 057661   | 5    | HOSE CLAMP                  |
| 5         | 601360   | 1    | AIR CLEANER INTAKE HOSE     |
| 6         | 079186   | 2    | CS .312-18 X 1.250 HX G5    |
| 7         | 768523   | 4    | FW .343 X .687 X .051/.080H |
| 8         | 785741   | 1    | AIR CLEANER MOUNTING BAND   |
| 9         | 034272   | 2    | NT .312-18 HX G5 ZNYC       |
| 10        | 775353   | 1    | PRECLEANER                  |
| 11        | 785279   | 1    | SAFETY AIR FILTER           |
| 12        | 785261   | 1    | MAIN AIR FILTER             |

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### **NOTES:**

**Cooling System**



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## **Cooling System**

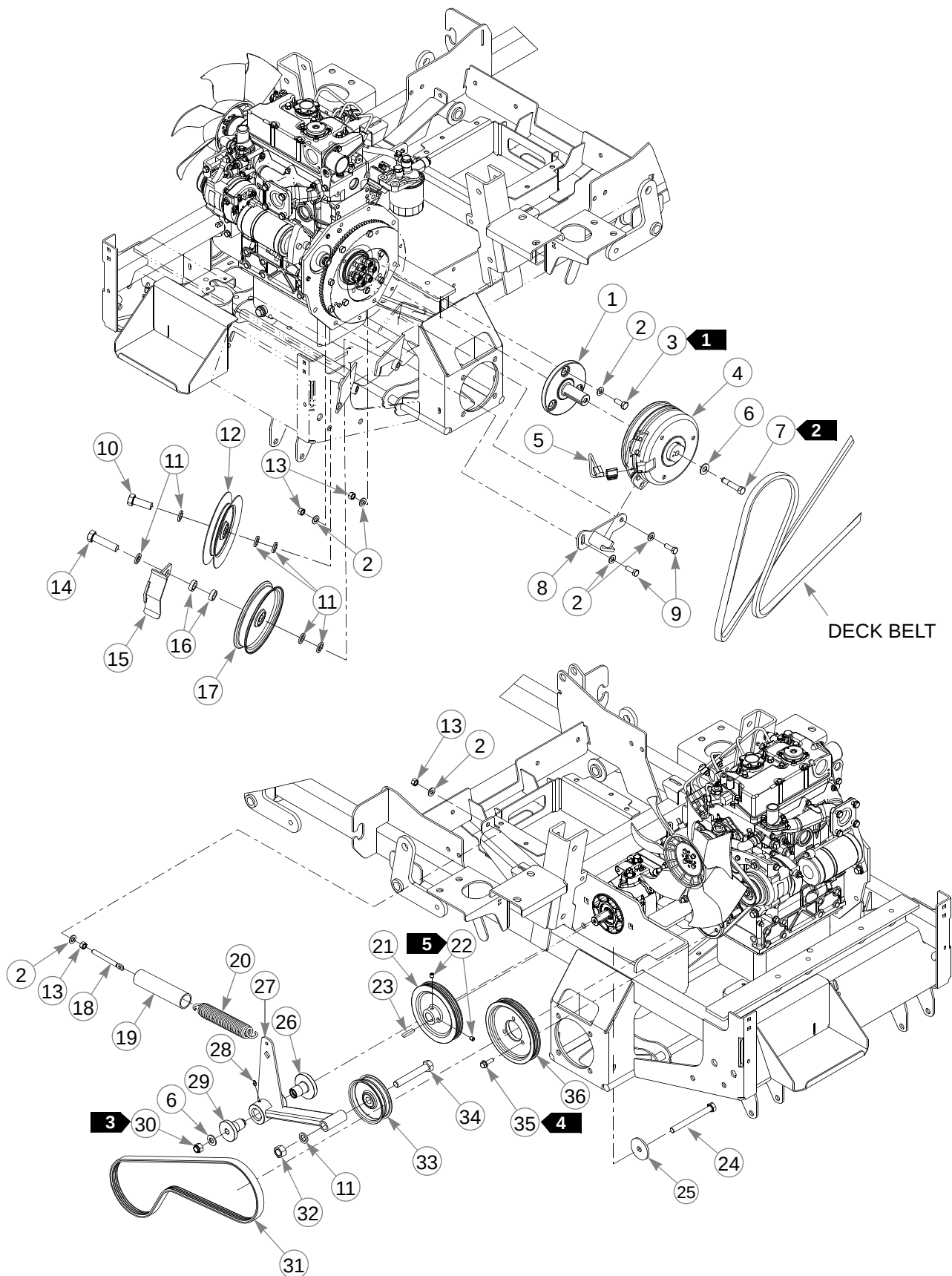
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                  |
|-----------|----------|------|------------------------------|
| 1         | 601358   | 1    | OVERFLOW BOTTLE (WITH CAP)   |
|           | 089896   | 1    | CAP                          |
| 2         | 036236   | 2    | CS .312-18 X 1.000 HX G5     |
| 3         | 768523   | 10   | FW .343 X .687 X .051/.080H  |
| 4         | 601069   | 2    | CN .312-18 X .200 MAX THK    |
| 5         | 068346   | 4    | CS .312-18 X .500 HX G8      |
| 6         | 034272   | 4    | NT .312-18 HX G5 ZNYC        |
| 7         | 601353   | 1    | UPPER RADIATOR HOSE          |
| 8         | 713040   | 4    | HOSE CLAMP                   |
| 9         | 601354   | 1    | LOWER RADIATOR HOSE          |
| 10        | 108977   | 2    | RADIATOR TOP CLAMP           |
| 11        | 109144   | 1    | SHROUD                       |
| 12        | 713198   | 2    | SEAL 3/8 X 3/4 X 1.25"       |
| 13        | 033035   | 5    | WEATHERSTRIP .12 X .75 X 16" |
| 14        | 713198   | 1    | SEAL 3/8 X 3/4 X 14"         |
| 15        | 601295   | 1    | RADIATOR                     |
| 16        | 033035   | 2    | WEATHERSTRIP .12 X .75 X 15" |
| 17        | 016253   | 4    | CB .312-18 X .750 FUL ZN     |
| 18        | 041483   | 1    | SPRING HOSE CLAMP, 7/16      |

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### **NOTES:**

1. Included with the radiator.

# **Belt Drive**





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## **Belt Drive**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | 601279   | 1    | STUB SHAFT                  |
| 2         | 767954   | 9    | FW .406 X .812 X .060 SAE   |
| 3         | 038836   | 3    | CS M10-1.50 X 25 HX ZN      |
| 4         | 601278K  | 1    | CLUTCH KIT                  |
| 5         | 791251   | 1    | CLUTCH HARNESS PIGTAIL      |
| 6         | 767962   | 2    | FW .531 X 1.063 X .090 SAE  |
| 7         | 778217   | 1    | CS .437-20 X 2.250 HXG5P85  |
| 8         | 109725   | 1    | CLUTCH ANCHOR PLATE         |
| 9         | 036244   | 2    | CS .375-16 X 1.000 HX G5    |
| 10        | 025007   | 1    | CS .625-11 X 1.750 HX G5    |
| 11        | 028118   | 7    | FW .625 X 1.00 X .134 ZNYC  |
| 12        | 796714   | 1    | 6" HB IDLER PULLEY          |
| 13        | 054502   | 4    | NT .375-16 HX GRD 5 ZNY     |
| 14        | 025015   | 1    | CS .625-11 X 2.500 HX G5    |
| 15        | 113088   | 1    | BELT GUIDE                  |
| 16        | 600296   | 2    | DECK IDLER SPACER           |
| 17        | 781385   | 1    | IDLER PULLEY, NHI 6.0"      |
| 18        | 601486   | 1    | EB, .375-16 X 3.00 FULL THD |
| 19        | 601722   | 1    | SPRING DAMPER TUBING        |
| 20        | 601016   | 1    | IDLER SPRING                |
| 21        | 601422   | 1    | PULLEY, 5.625"              |
| 22        | 600122   | 2    | SS .312-18 X .312 SH BO     |
| 23        | 601713   | 1    | KEY 1/4 SQ X 1.375 LONG     |
| 24        | 051151   | 1    | CS .500-13 X 5.000 HX G5    |
| 25        | 344267   | 1    | FW .510 X 2.15 X .187 SPL   |
| 26        | 602880   | 1    | IDLER PIVOT BUSHING         |
| 27        | 115117   | 1    | IDLER ARM                   |
| 28        | 015495   | 1    | GREASE FITTING STRAIGHT     |
| 29        | 602879   | 1    | IDLER PIVOT BUSHING         |
| 30        | 781567   | 1    | NT .500-13 HX G8 ZY NL      |
| 31        | 601424   | 1    | BELT                        |
| 32        | 016972   | 1    | NT .625-11 HX G5 ZNYC       |
| 33        | 601488   | 1    | IDLER PULLEY                |
| 34        | 047712   | 1    | CS .625-11 X 4.000 HX G5    |
| 35        | 720177   | 3    | CS M8-1.25 X 20 10.9 HXFLZ  |
| 36        | 601423   | 1    | PULLEY, 6"                  |

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### **NOTES:**

1. Torque to 55 N-m.
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 nut to 96–102 N-m. The tensioner should pivot freely.
4. Torque to 28 N-m.
5. Torque to 16–20 N-m.

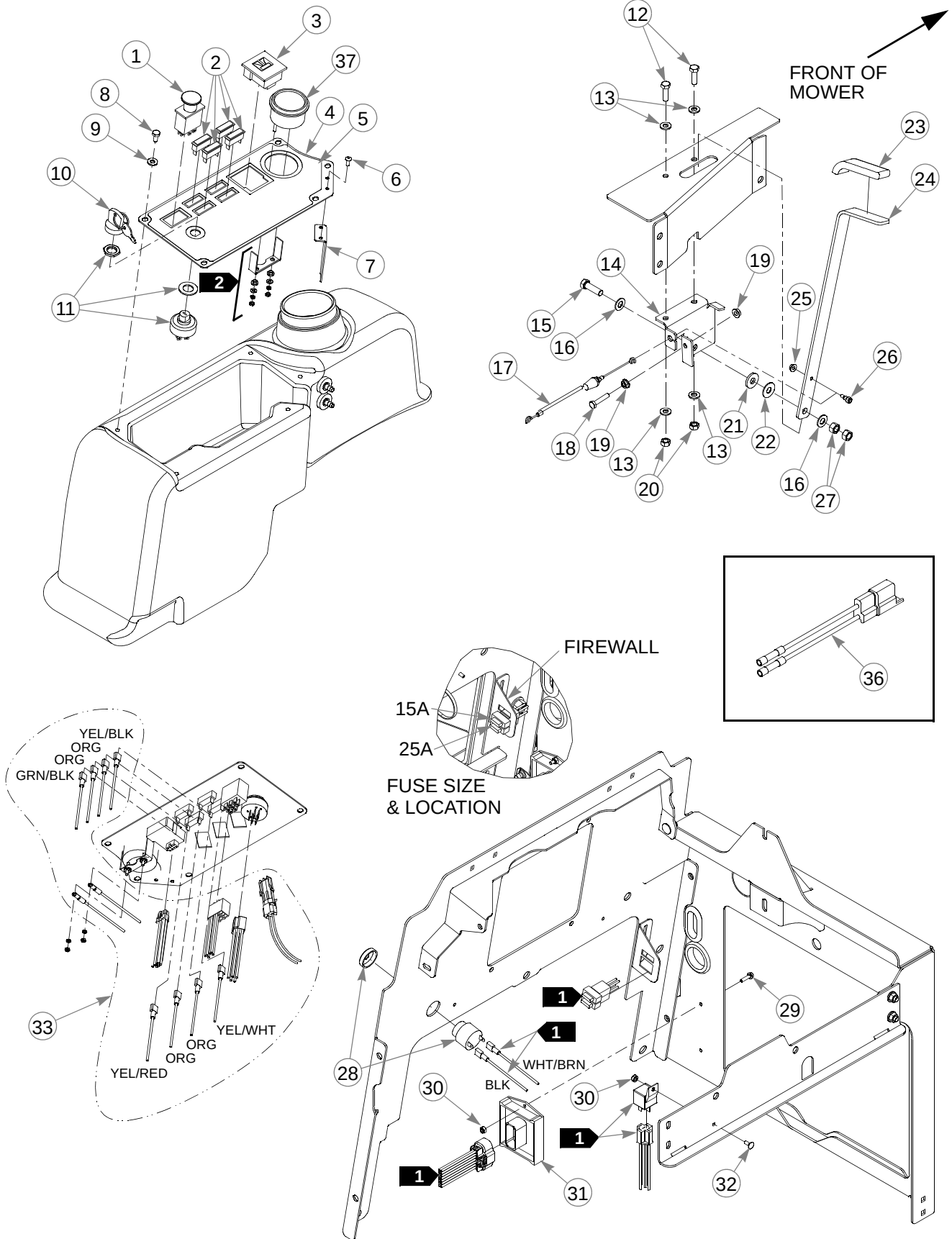


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## Section 6

|                            |     |
|----------------------------|-----|
| Instrument Panel . . . . . | 6-2 |
| Battery . . . . .          | 6-4 |

# Instrument Panel



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## **Instrument Panel**

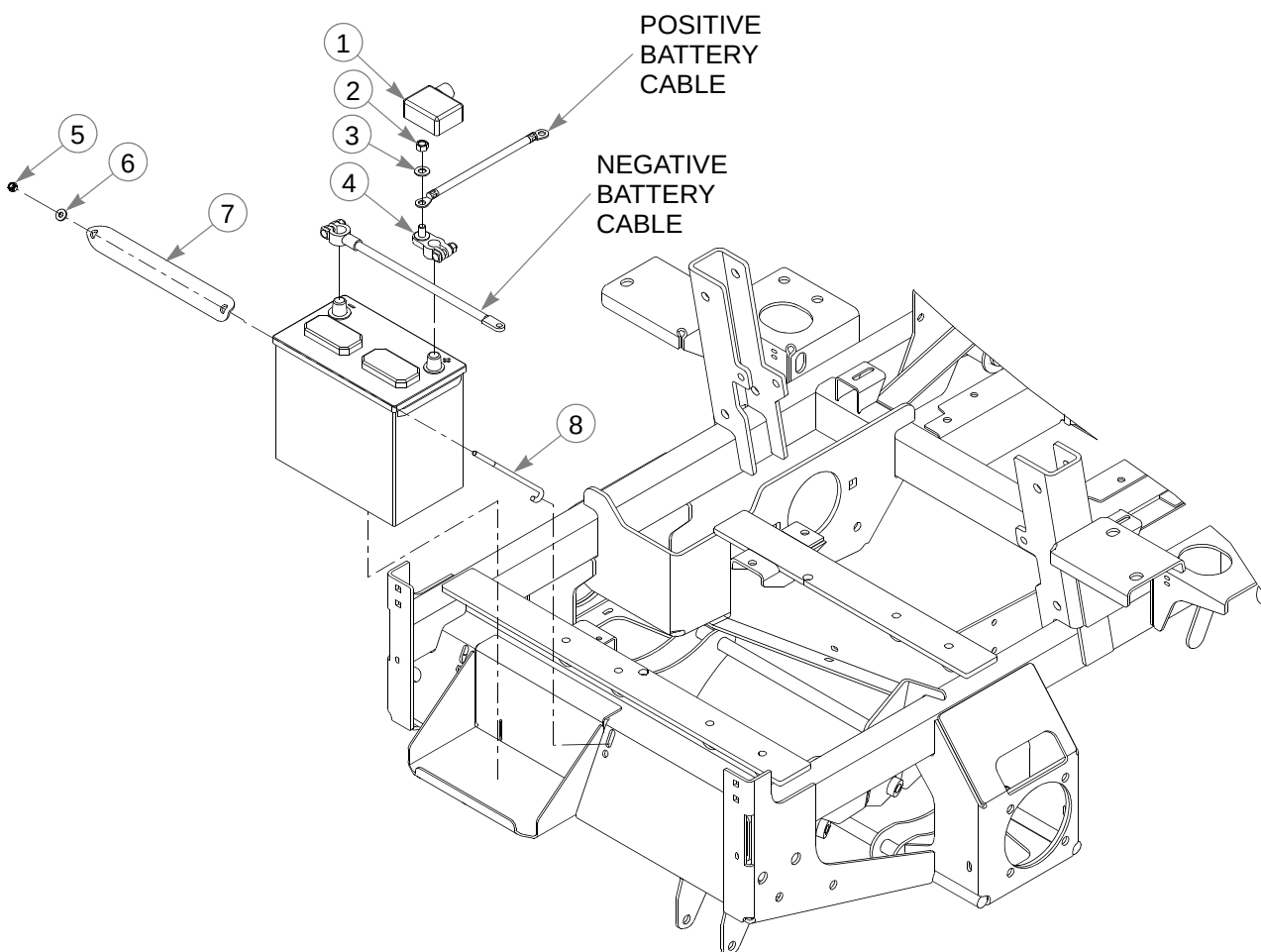
| INDEX NO. | PART NO.  | QTY. | DESCRIPTION                   |
|-----------|-----------|------|-------------------------------|
| 1         | 776476    | 1    | PTO SWITCH                    |
| 2         | 712257    | 4    | RED INDICATOR LIGHT           |
| 3         | 603748    | 1    | FUEL DISPLAY/HOUR METER       |
| 4         | 551325    | 1    | INSTRUMENT PANEL (WITH DECAL) |
| 5         | 603758    | 1    | INSTRUMENT PANEL DECAL        |
| 6         | 601089    | 2    | RIVET .188 DIA BLK HD         |
| 7         | 109729    | 1    | FUEL TANK COVER               |
| 8         | 055947    | 5    | CS .250-20 X .500 HX G5       |
| 9         | 768515    | 5    | FW .281 X .625 X .051/.080H   |
| 10        | 785808    | 1    | KEY ASSEMBLY                  |
| 11        | 045898    | 1    | IGNITION SWITCH               |
| 12        | 036236    | 2    | CS .312-18 X 1.000 HX G5      |
| 13        | 768523    | 4    | FW .343 X .687 X .051/.080H   |
| 14        | 109421    | 1    | THROTTLE LEVER PLATE          |
| 15        | 052860    | 1    | CS .375-16 X 1.25 HX G5 ZN    |
| 16        | 767954    | 2    | FW .406 X .812 X .060 SAE     |
| 17        | 601362    | 1    | THROTTLE CABLE                |
| 18        | 603968    | 1    | CS .250-20 X 1.250 HX G5      |
| 19        | 016816    | 2    | NT .250-20 HX FL LK ZNY       |
| 20        | 034272    | 2    | NT .312-18 HX G5 ZNYC         |
| 21        | 712919    | 1    | FW .406 X 1.00 X .12 HRD Z    |
| 22        | 601507    | 1    | FW .406 X 1.000 X .06 NYLON   |
| 23        | 603830    | 1    | GRIP                          |
| 24        | 115151    | 1    | THROTTLE LEVER                |
| 25        | 016774    | 1    | NT #10-24 HXFLK ZN            |
| 26        | 601493    | 1    | SB .250D X .250L 10-24 ZN     |
| 27        | 054502    | 2    | NT .375-16 HX GRD 5 ZNY       |
| 28        | 794347    | 1    | ALARM                         |
| 29        | 063198    | 2    | CS 10-24 X .750 HXFLK ZN      |
| 30        | 059832    | 3    | NT #10-24 HX NL ZN            |
| 31        | 601368    | 1    | CONTROLLER                    |
| 32        | 601098    | 1    | CB 10-24 X .500 ZYNC          |
| 33        | 603759    | 1    | WIRE HARNESS                  |
| 34        | 000430    | 3    | WIRE TIE (NOT SHOWN)          |
| 35        | 000331    | 8    | WIRE TIE (NOT SHOWN)          |
| 36        | 114052    | 1    | CLUTCH CONNECTOR REPAIR KIT   |
| 37        | 385710011 | 1    | TEMPERATURE GAUGE             |

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### **NOTES:**

1. Part of the wire harness.
2. Included with the temperature gauge.

# **Battery**



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## **Battery**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                         |
|-----------|----------|------|-------------------------------------|
| 1         | 601381   | 1    | POSITIVE BATTERY BOOT               |
| 2         | 054502   | 1    | NT .375-16 HX G5 ZNY                |
| 3         | 767954   | 1    | FW .406 X .812 X .060 SAE           |
| 4         | 601380   | 1    | POSITIVE BATTERY POST               |
| 5         | 068551   | 2    | NT .250-20 HX ZY NL                 |
| 6         | 768515   | 2    | FW .281 X .625 X .051/.080 HD ZN/YL |
| 7         | 109108   | 1    | BATTERY HOLDDOWN CLAMP              |
| 8         | 793489   | 2    | BATTERY CLAMP ROD                   |
| 9         | 000331   | 1    | WIRE TIE (NOT SHOWN)                |

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### **NOTES:**



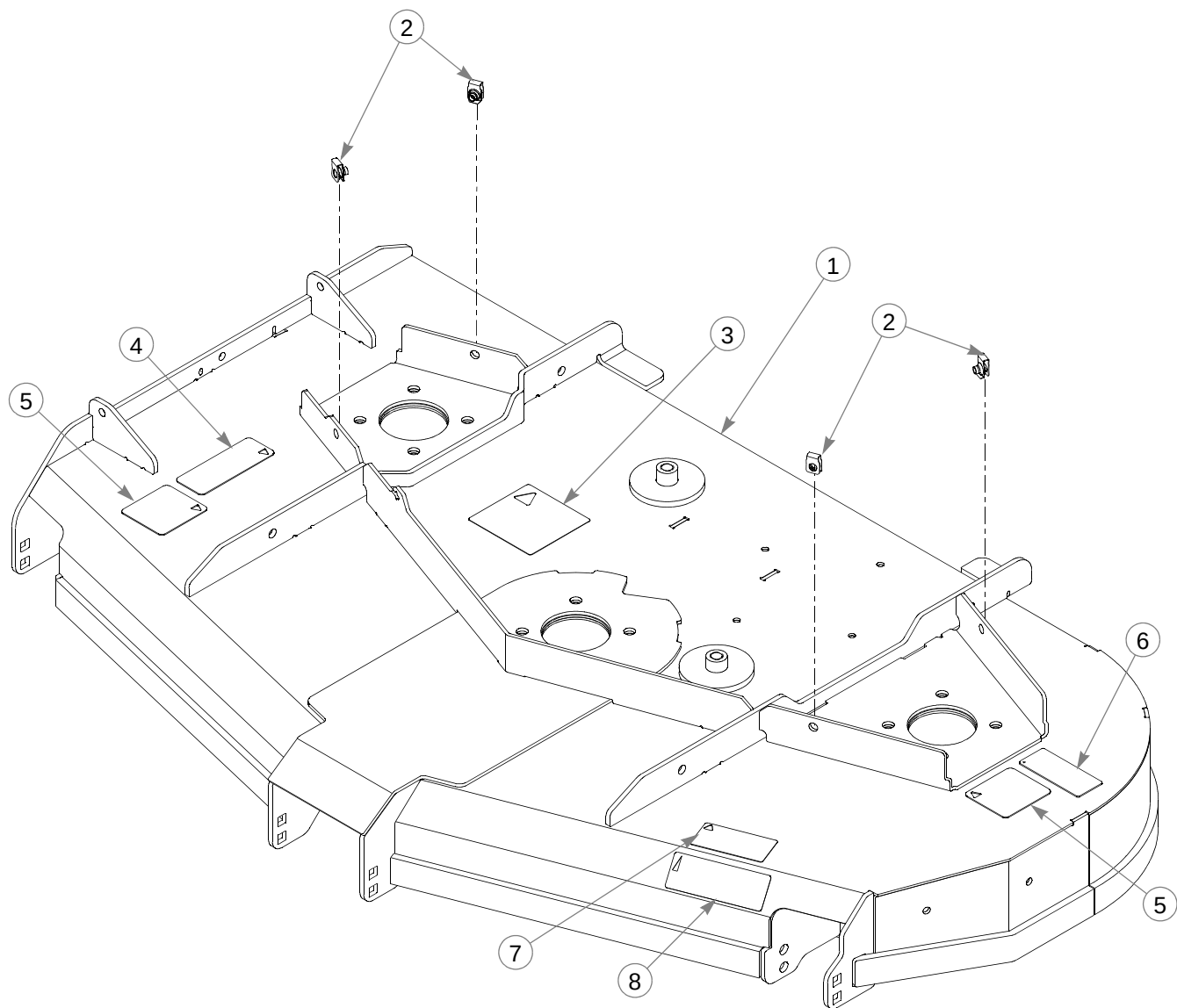


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## Section 7

|                                                  |      |
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| 54" Deck Pulleys & Spindles.....                 | 7-4  |
| 54" Deck .....                                   | 7-6  |
| 54" Deck Lift .....                              | 7-8  |
| 54" Deck Mounting Hardware .....                 | 7-10 |
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| 60" Side Discharge Deck.....                     | 7-16 |
| 60" Rear Discharge Service Deck.....             | 7-18 |
| 60" Rear Discharge Deck Pulleys & Spindles.....  | 7-20 |
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## **54" Service Deck**



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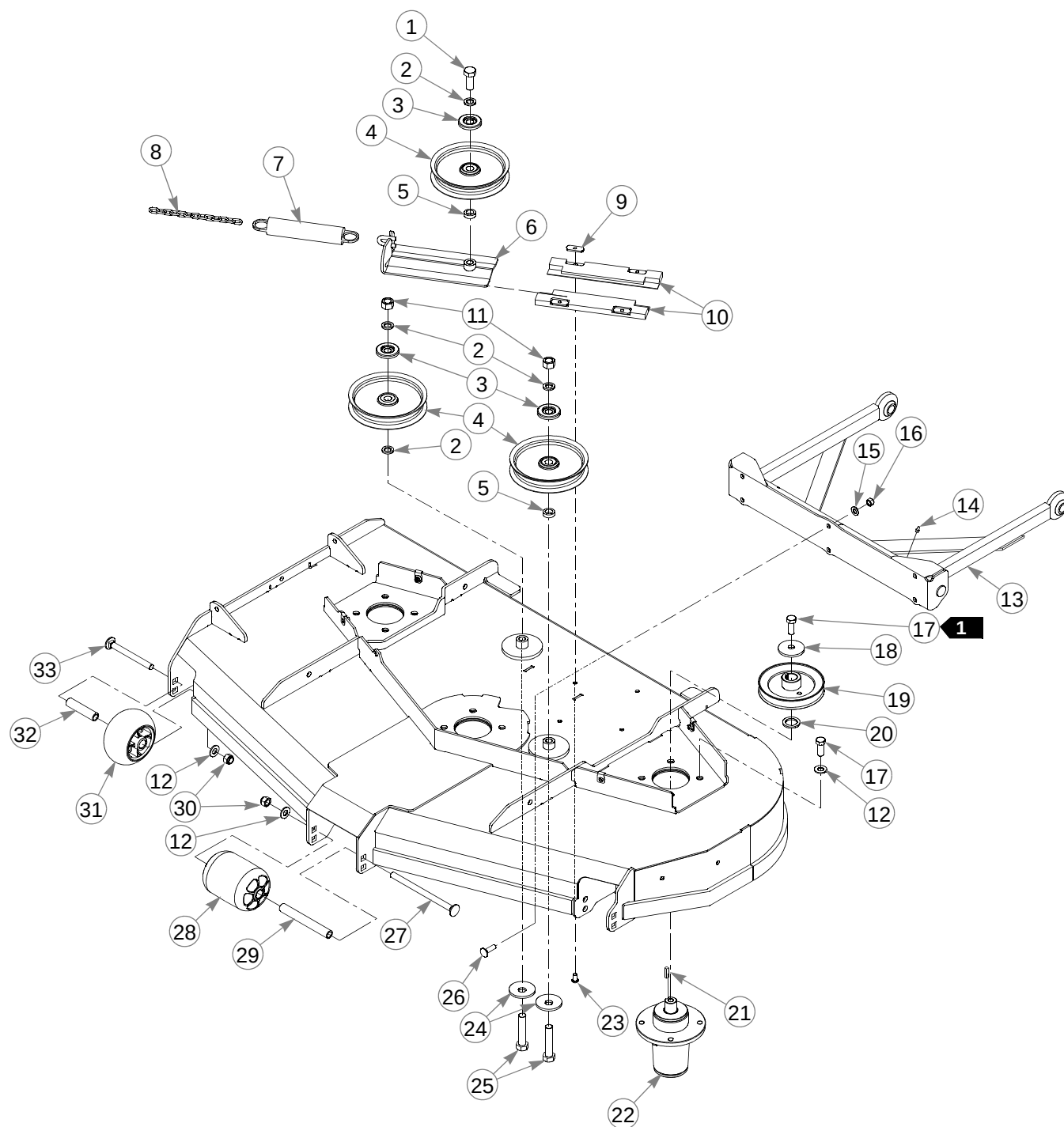
## **54" Service Deck**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                       |
|-----------|----------|------|-----------------------------------|
| 1         | 550738   | 1    | 54" DECK (WITH DECALS & HARDWARE) |
| 2         | 601069   | 4    | CN .312-18 X .20 MAX THK          |
| 3         | 781419   | 1    | BELT ROUTING DECAL                |
| 4         | 601624   | 1    | DISCHARGE CHUTE DECAL             |
| 5         | 601837   | 2    | DECK DANGERS DECAL                |
| 6         | 601892   | 1    | THROWN OBJECTS DECAL              |
| 7         | 799171   | 1    | 54" DECK ID DECAL                 |
| 8         | 603092   | 1    | VX4 TECHNOLOGY DECAL              |

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### **NOTES:**

## 54" Deck Pulleys & Spindles



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

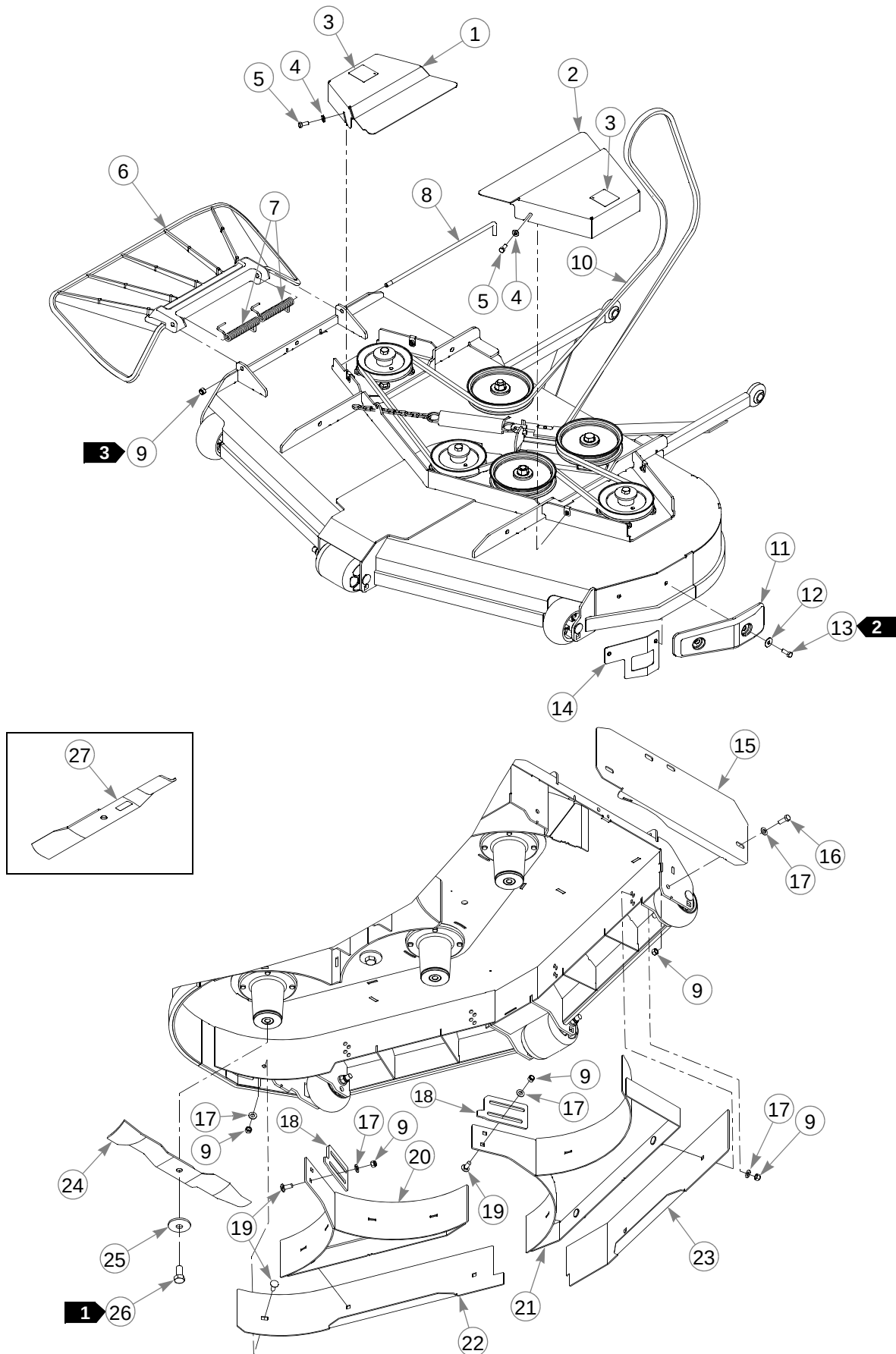
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                |
|-----------|----------|------|----------------------------|
| 1         | 794446   | 1    | CS .625-11 X 1.50 HX G5    |
| 2         | 028118   | 4    | FW .625 X 1.00 X .134 ZNYC |
| 3         | 603057   | 3    | DUST SHIELD WITH OFFSET    |
| 4         | 781385   | 3    | IDLER PULLEY, NHI 6.0"     |
| 5         | 600296   | 2    | DECK IDLER SPACER          |
| 6         | 350884   | 1    | DECK IDLER SLIDE           |
| 7         | 781302   | 1    | TENSION SPRING             |
| 8         | 259812   | 1    | CHAIN                      |
| 9         | 603023   | 4    | WN .312-18 ZN              |
| 10        | 602936   | 2    | UHMW IDLER SLIDE           |
| 11        | 016972   | 2    | NT .625-11 HX G5 ZNYC      |
| 12        | 767962   | 15   | FW .531 X 1.063 X .090 SAE |
| 13        | 113340   | 1    | PUSHER                     |
| 14        | 015495   | 2    | GREASE FITTING STRAIGHT    |
| 15        | 767954   | 6    | FW .406 X .812 X .060 SAE  |
| 16        | 086660   | 6    | NT .375-16 HXZY NL         |
| 17        | 705954   | 15   | CS .500-13 X 1.25 HX G5 ZN |
| 18        | 752386   | 3    | CW .515 X 2.25 X .204 BLK  |
| 19        | 798967   | 3    | DECK DRIVE PULLEY          |
| 20        | 045765   | 3    | FW 1.030 X 1.50 X .134 ZN  |
| 21        | 212472   | 3    | KEY 1/4 SQ X 1.00          |
| 22        | 604255   | 3    | BLADE SPINDLE CW           |
| 23        | 603022   | 4    | CS .312-18 X .625 BH ZN    |
| 24        | 782474   | 2    | CW .631 X 2.25 X .187 PNT  |
| 25        | 783738   | 2    | CS .625-11 X 3.00 FULL HX  |
| 26        | 603113   | 6    | CB .375-16 X 1.25 G5 ZN    |
| 27        | 602338   | 1    | CB .500-13 X 7.50 STD ZN   |
| 28        | 602341   | 1    | PLASTIC WHEEL              |
| 29        | 602344   | 1    | SPACER 5.73                |
| 30        | 781567   | 3    | NT .500-13 HX G8 ZY NL     |
| 31        | 602263   | 2    | PLASTIC WHEEL              |
| 32        | 602345   | 2    | SPACER 3.22                |
| 33        | 603049   | 2    | CB .50-13 X 4.75 STD ZN    |

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### **NOTES:**

1. Torque to 91–101 N-m.

# 54" Deck



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## **54" Deck**

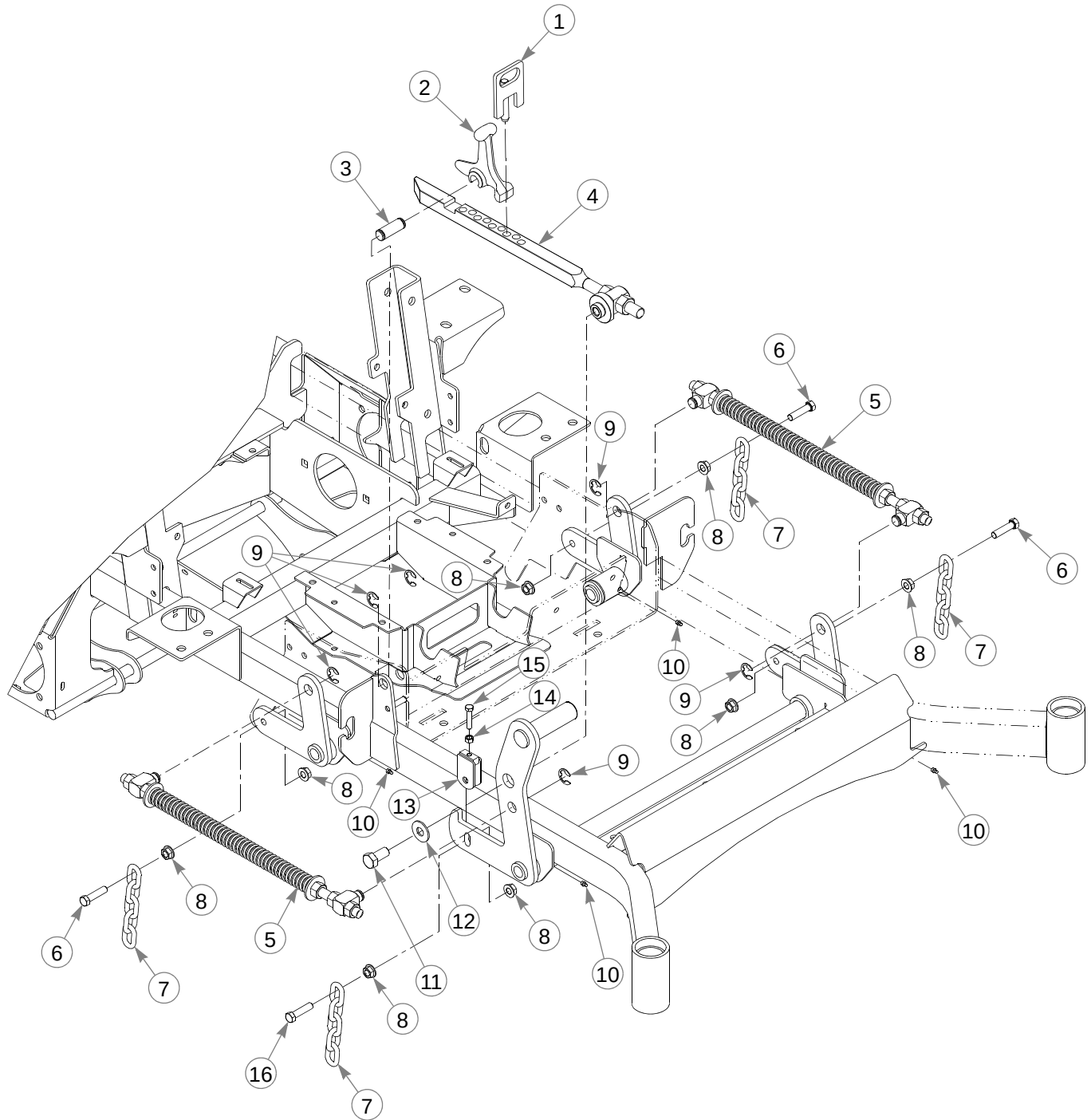
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                                     |
|-----------|----------|------|-------------------------------------------------|
| 1         | 551275   | 1    | 54" RS PULLEY COVER (WITH DECAL)                |
| 2         | 551276   | 1    | 54" LS PULLEY COVER (WITH DECAL)                |
| 3         | 602562   | 2    | NO SERVICE DECAL                                |
| 4         | 768523   | 4    | FW .343 X .687 X .051/.080H                     |
| 5         | 034280   | 4    | CS .312-18 X .75 HX G5                          |
| 6         | 602429   | 1    | DISCHARGE CHUTE                                 |
| 7         | 602435   | 2    | TORSION SPRING                                  |
| 8         | 602432   | 1    | CHUTE PIN                                       |
| 9         | 086660   | 13   | NT .375-16 HXZY NL                              |
| 10        | 603687   | 1    | BELT                                            |
| 11        | 602817   | 1    | RUBBER BUMPER                                   |
| 12        | 079210   | 2    | FW .344 X 1.00 X .06 ZNYC                       |
| 13        | 064014   | 2    | CS .312-18 X .875 HX G5 ZN                      |
| 14        | 113563   | 1    | BACKING PLATE                                   |
| 15        | 113735   | 1    | MULCH END CAP                                   |
| 16        | 036244   | 3    | CS .375-16 X 1.00 HX G5                         |
| 17        | 767954   | 12   | FW .406 X .812 X .060 SAE                       |
| 18        | 113615   | 2    | SLIDER PLATE                                    |
| 19        | 025395   | 9    | CB .375-16 X 1.00 G5 ZNY                        |
| 20        | 113742   | 1    | LEFT MULCH BAFFLE                               |
| 21        | 113738   | 1    | RIGHT MULCH BAFFLE                              |
| 22        | 113701   | 1    | LS INNER WALL                                   |
| 23        | 113700   | 1    | RS INNER WALL                                   |
| 24        | 797704   | 3    | BLADE, 18.50"-MUL-F-CW                          |
|           | 601012   | 3    | BLADE, F18.50"-L-F-CW                           |
|           | 797712   | 3    | BLADE, 18.50"-GAT-F-CW                          |
| 25        | 782474   | 3    | CW .631 X 2.25 X .187 PNT                       |
| 26        | 781872   | 3    | CS .625-11 X 1.25 HX G5 Z                       |
| 27        | 797696   | 3    | BLADE, F18.50"-H-F-CW (USED FOR SIDE DISCHARGE) |

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### **NOTES:**

1. Torque to 160 N-m.
2. Torque to 13 N-m.
3. Do not torque nut; the discharge chute must pivot freely.

## **54" Deck Lift**





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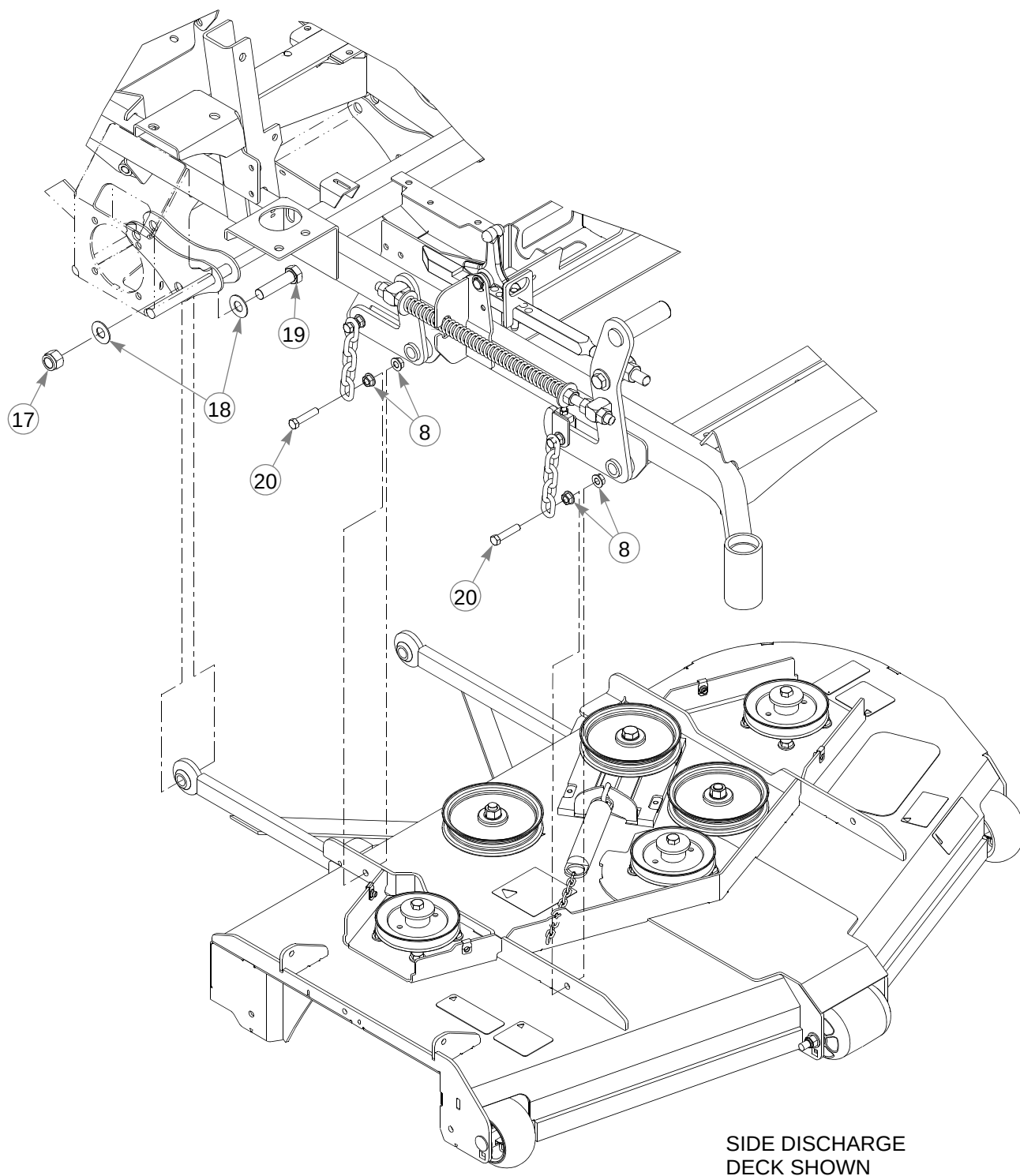
## **54" Deck Lift**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                |
|-----------|----------|------|----------------------------|
| 1         | 600437   | 1    | DECK HEIGHT PIN            |
| 2         | 348318   | 1    | STOP HANDLE                |
| 3         | 781229   | 1    | CE .750 X 2.25 X 1.75 HEAD |
| 4         | 602898   | 1    | DECK LIFT INDICATOR        |
| 5         | 782995   | 2    | DECK LIFT SPRING           |
| 6         | 055749   | 3    | CS .437-14 X 1.750 HX G5   |
| 7         | 348391   | 4    | DECK LIFT CHAIN            |
| 8         | 704643   | 16   | NT .437-14 HX FLG ZN       |
| 9         | 781294   | 6    | E CLIP 1.00 X .625 X .05   |
| 10        | 015495   | 4    | GREASE FITTING STRAIGHT    |
| 11        | 781872   | 1    | CS .625-11 X 1.25 HX G5 Z  |
| 12        | 704783   | 1    | FW .625 X 1.5000 X .105 ZN |
| 13        | 348458   | 1    | DECK LEVELER YOKE          |
| 14        | 034272   | 1    | NT .312-18 HX G5 ZNYC      |
| 15        | 756270   | 1    | CS .312-18 X 1.50 FLTHR G  |
| 16        | 781831   | 1    | CS .437-14 X 1.750 FULTH   |

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### **NOTES:**

## **54" Deck Mounting Hardware**



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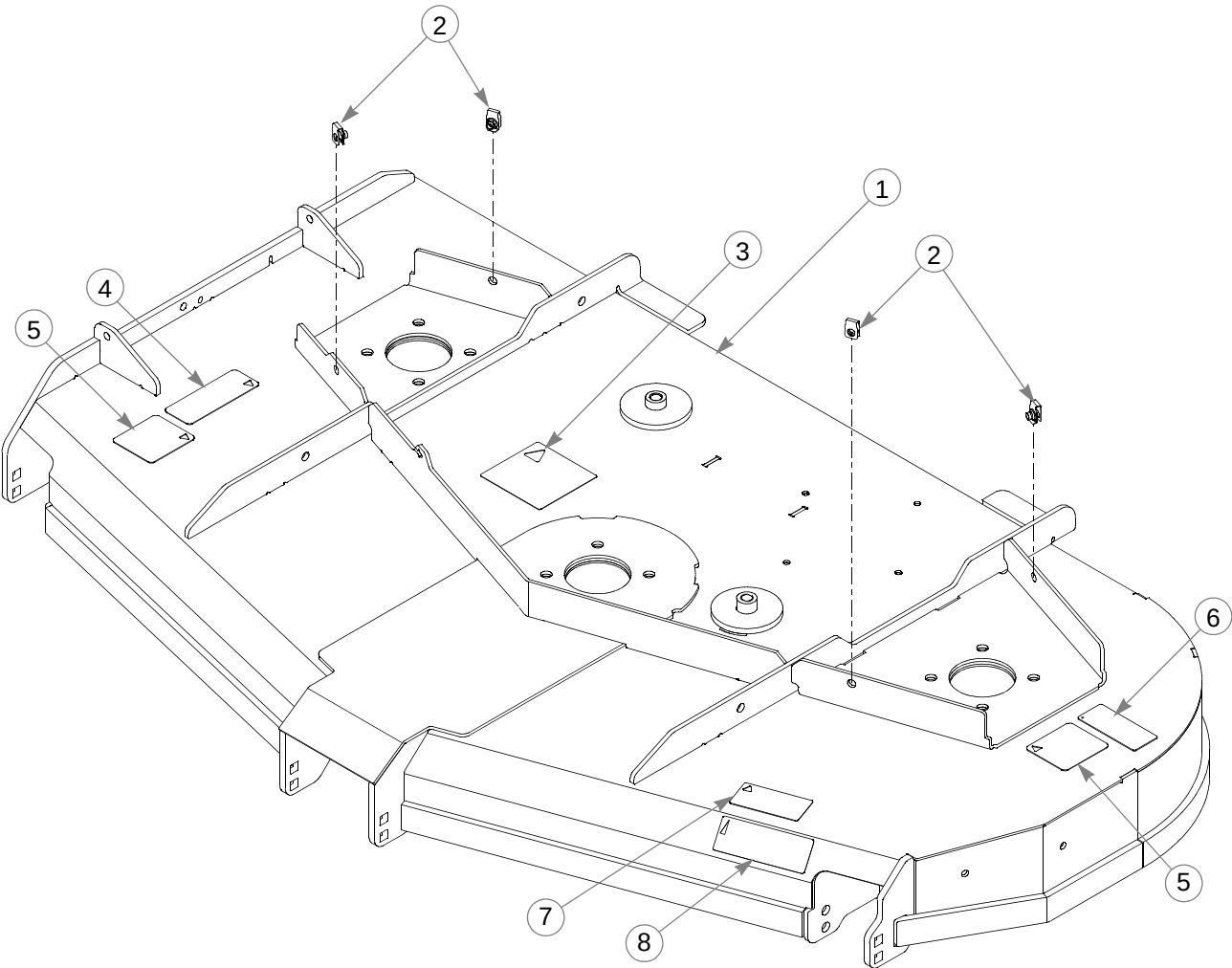
## **54" Deck Mounting Hardware**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                |
|-----------|----------|------|----------------------------|
| 17        | 061101   | 2    | NT .750-10 HXZY NL         |
| 18        | 025296   | 4    | FW .760 X 1.625 X .08 ZNYC |
| 19        | 051169   | 2    | CS .750-10 X 3.000 HX G5   |
| 20        | 778324   | 4    | CS .437-14X2.00 HX G5 ZN   |

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### **NOTES:**

**60" Side Discharge Service Deck**



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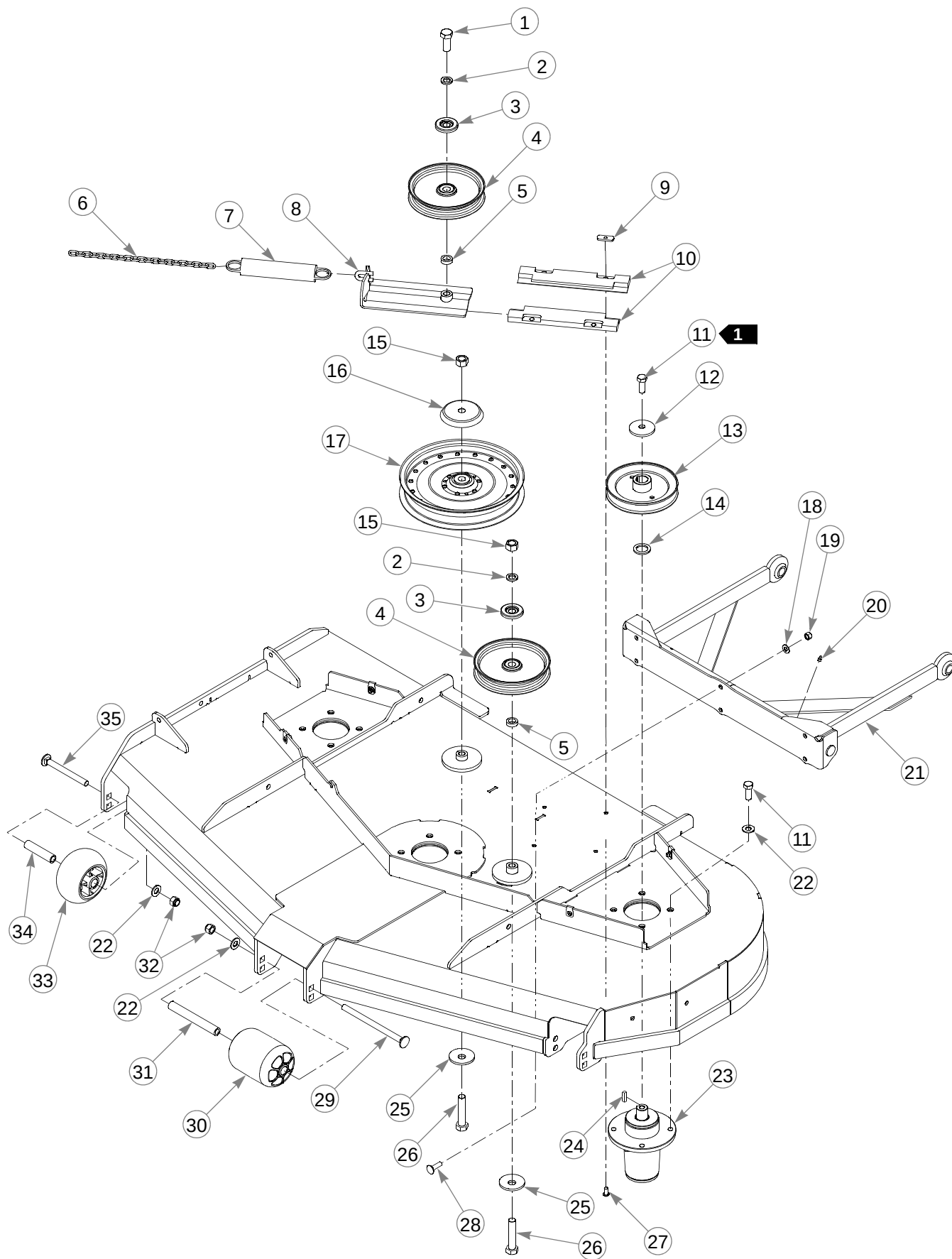
## **60" Side Discharge Service Deck**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                           |
|-----------|----------|------|---------------------------------------|
| 1         | 550739   | 1    | 60" VX4 DECK (WITH DECALS & HARDWARE) |
| 2         | 601069   | 4    | CN .312-18 X .20 MAX THK              |
| 3         | 781419   | 1    | BELT ROUTING DECAL                    |
| 4         | 601624   | 1    | DISCHARGE CHUTE DECAL                 |
| 5         | 601837   | 2    | DECK DANGERS DECAL                    |
| 6         | 601892   | 1    | THROWN OBJECTS DECAL                  |
| 7         | 786277   | 1    | 60" DECK DECAL                        |
| 8         | 603092   | 1    | VX4 TECHNOLOGY DECAL                  |

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### **NOTES:**

# 60" Side Discharge Deck Pulleys & Spindles



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## **60" Side Discharge Deck Pulleys & Spindles**

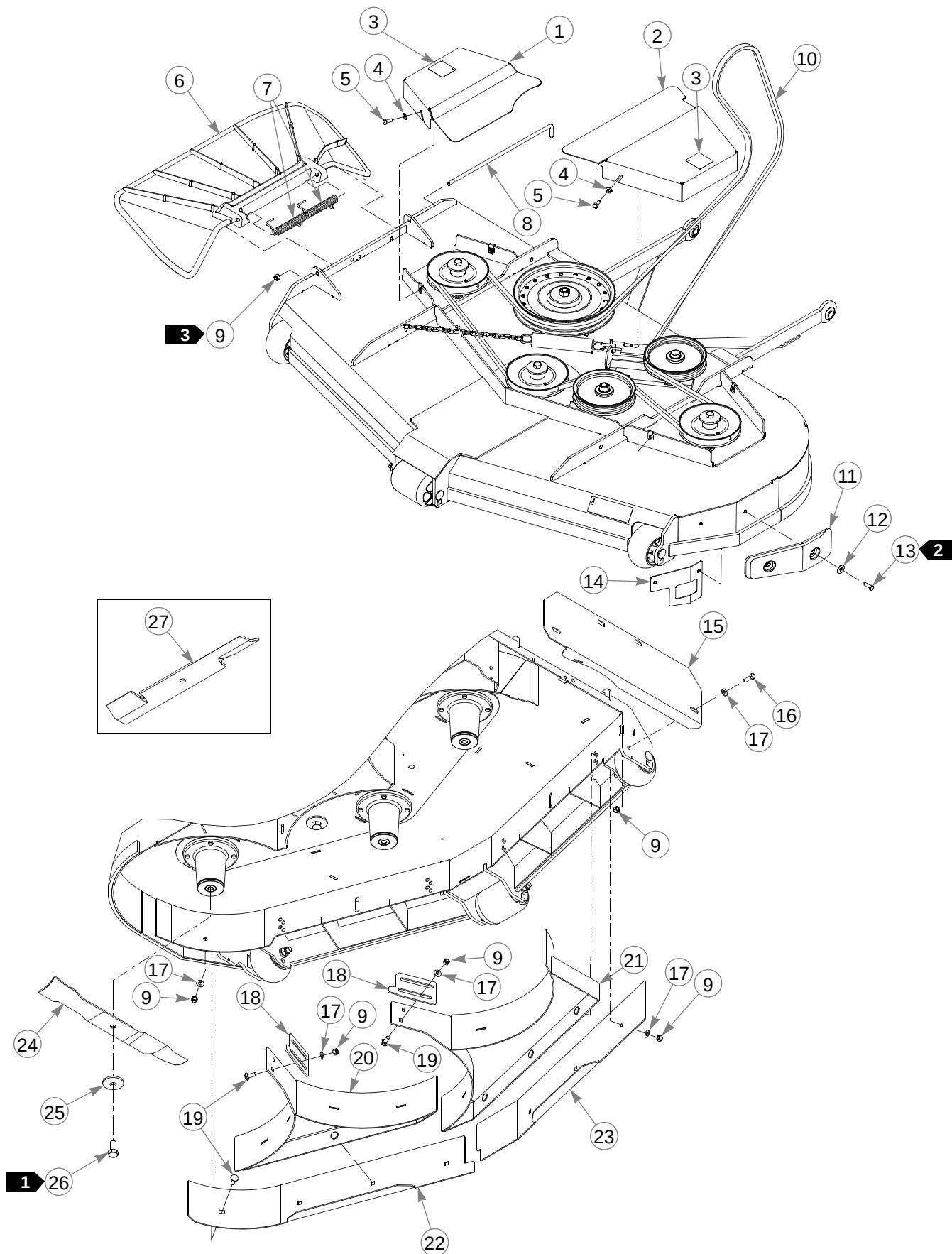
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                  |
|-----------|----------|------|------------------------------|
| 1         | 794446   | 1    | CS .625-11 X 1.50 HX G5      |
| 2         | 028118   | 2    | FW .625 X 1.00 X .134 ZNYC   |
| 3         | 603057   | 2    | DUST SHIELD WITH OFFSET      |
| 4         | 781385   | 2    | IDLER PULLEY NHI 6.0"        |
| 5         | 600296   | 2    | DECK IDLER SPACER            |
| 6         | 373191   | 1    | CHAIN                        |
| 7         | 781302   | 1    | TENSION SPRING               |
| 8         | 350884   | 1    | DECK IDLER SLIDE             |
| 9         | 603023   | 4    | WN .312-18 ZN                |
| 10        | 602936   | 2    | UHMW IDLER SLIDE             |
| 11        | 705954   | 15   | CS .500-13 X 1.25 HX G5 ZN   |
| 12        | 752386   | 3    | CW .515 X 2.25 X .204 BLK    |
| 13        | 770842   | 3    | DECK DRIVE PULLEY            |
| 14        | 045765   | 3    | FW 1.030 X 1.50 X .134 ZN    |
| 15        | 016972   | 2    | NT .625-11 HX G5 ZNYC        |
| 16        | 602963   | 1    | IDLER DUST SHIELD LG         |
| 17        | 602743   | 1    | IDLER 10.0" RIVETED          |
| 18        | 767954   | 6    | FW .406 X .812 X .060 SAE    |
| 19        | 086660   | 6    | NT .375-16 HX ZY NL          |
| 20        | 015495   | 2    | GREASE FITTING STRAIGHT      |
| 21        | 113340   | 1    | PUSHER                       |
| 22        | 767962   | 15   | FW .531 X 1.063 X .090 SAE   |
| 23        | 604255   | 3    | BLADE SPINDLE CW             |
| 24        | 212472   | 3    | KEY 1/4 SQ X 1.00            |
| 25        | 782474   | 2    | CW .631 X 2.25 X .187 PNT    |
| 26        | 783738   | 2    | CS .625-11 X 3.00 FULL HX G5 |
| 27        | 603022   | 4    | CS .312-18 X .625 BH ZN      |
| 28        | 603113   | 6    | CB .375-16 X 1.25 G5 ZN      |
| 29        | 602338   | 1    | CB .500-13 X 7.50 STD ZN     |
| 30        | 602341   | 1    | PLASTIC WHEEL                |
| 31        | 602344   | 1    | SPACER 5.73                  |
| 32        | 781567   | 3    | NT .500-13 HX G8 ZY NL       |
| 33        | 602263   | 2    | PLASTIC WHEEL                |
| 34        | 602345   | 2    | SPACER 3.22                  |
| 35        | 603049   | 2    | CB .500-13 X 5.00 ZNYC       |

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### **NOTES:**

1. Torque to 91–102 N-m.

## **60" Side Discharge Deck**





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## **60" Side Discharge Deck**

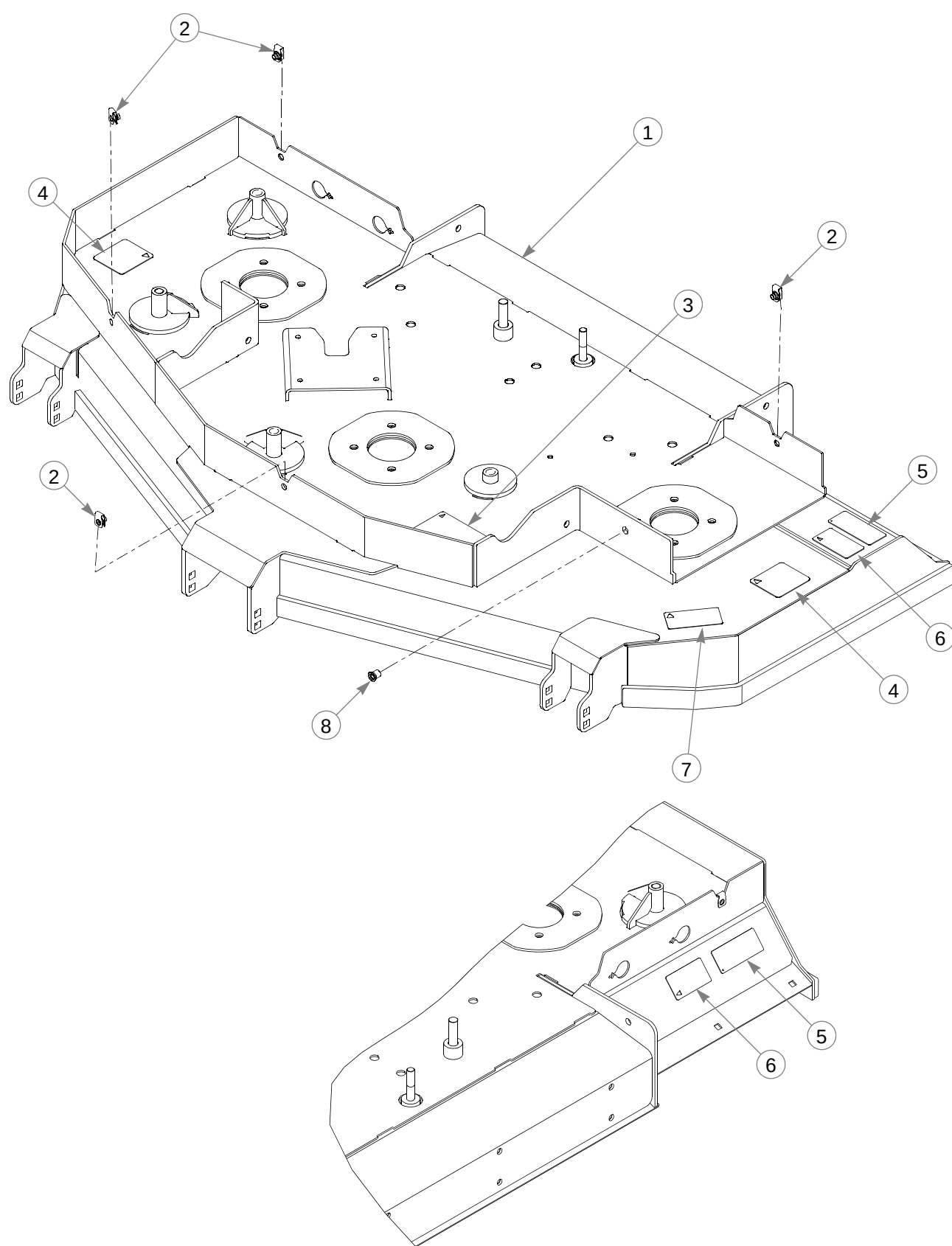
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                  |
|-----------|----------|------|------------------------------|
| 1         | 551277   | 1    | RS PULLEY COVER (WITH DECAL) |
| 2         | 551278   | 1    | LS PULLEY COVER (WITH DECAL) |
| 3         | 602562   | 2    | NO SERVICE DECAL             |
| 4         | 768523   | 4    | FW .343 X .687 X .051/.080H  |
| 5         | 034280   | 4    | CS .312-18 X .75 HX G5       |
| 6         | 602891   | 1    | DISCHARGE CHUTE LG           |
| 7         | 602435   | 2    | TORSION SPRING               |
| 8         | 602432   | 1    | CHUTE PIN                    |
| 9         | 086660   | 15   | NT .375-16 HXZY NL           |
| 10        | 603688   | 1    | BELT                         |
| 11        | 602817   | 1    | RUBBER BUMPER                |
| 12        | 079210   | 2    | FW .344 X 1.00 X .06 ZNYC    |
| 13        | 064014   | 2    | CS .312-18 X .875 HX G5 ZN   |
| 14        | 113563   | 1    | BACKING PLATE                |
| 15        | 113366   | 1    | MULCH, END CAP               |
| 16        | 036244   | 3    | CS .375-16 X 1.00 HX G5      |
| 17        | 767954   | 14   | FW .406 X .812 X .060 SAE    |
| 18        | 113615   | 2    | SLIDER PLATE                 |
| 19        | 025395   | 11   | CB .375-16 X 1.00 G5 ZNY     |
| 20        | 113389   | 1    | LS MULCH BAFFLE              |
| 21        | 113611   | 1    | RS CENTER MULCH BAFFLE       |
| 22        | 113637   | 1    | LS INNER WALL                |
| 23        | 113636   | 1    | RS INNER WALL                |
| 24        | 794214   | 3    | BLADE, 20.50"-MUL-F-CW       |
| 25        | 782474   | 3    | CW .631 X 2.25 X .187 PNT    |
| 26        | 781872   | 3    | CS .625-11 X 1.25 HX G5 Z    |
| 27        | 602771   | 3    | BLADE, F20.50" EHN-F-CW      |
|           | 793794   | 3    | BLADE, 20.50"-L-F-CW         |
|           | 794230   | 3    | BLADE, 20.50"-GAT-F-CW       |
|           | 794685   | 3    | BLADE, F20.50"-H-F-CW        |

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### **NOTES:**

1. Torque to 160 N-m.
2. Torque to 13 N-m.
3. Do not torque the nut; the discharge chute must pivot freely.

**60" Rear Discharge Service Deck**



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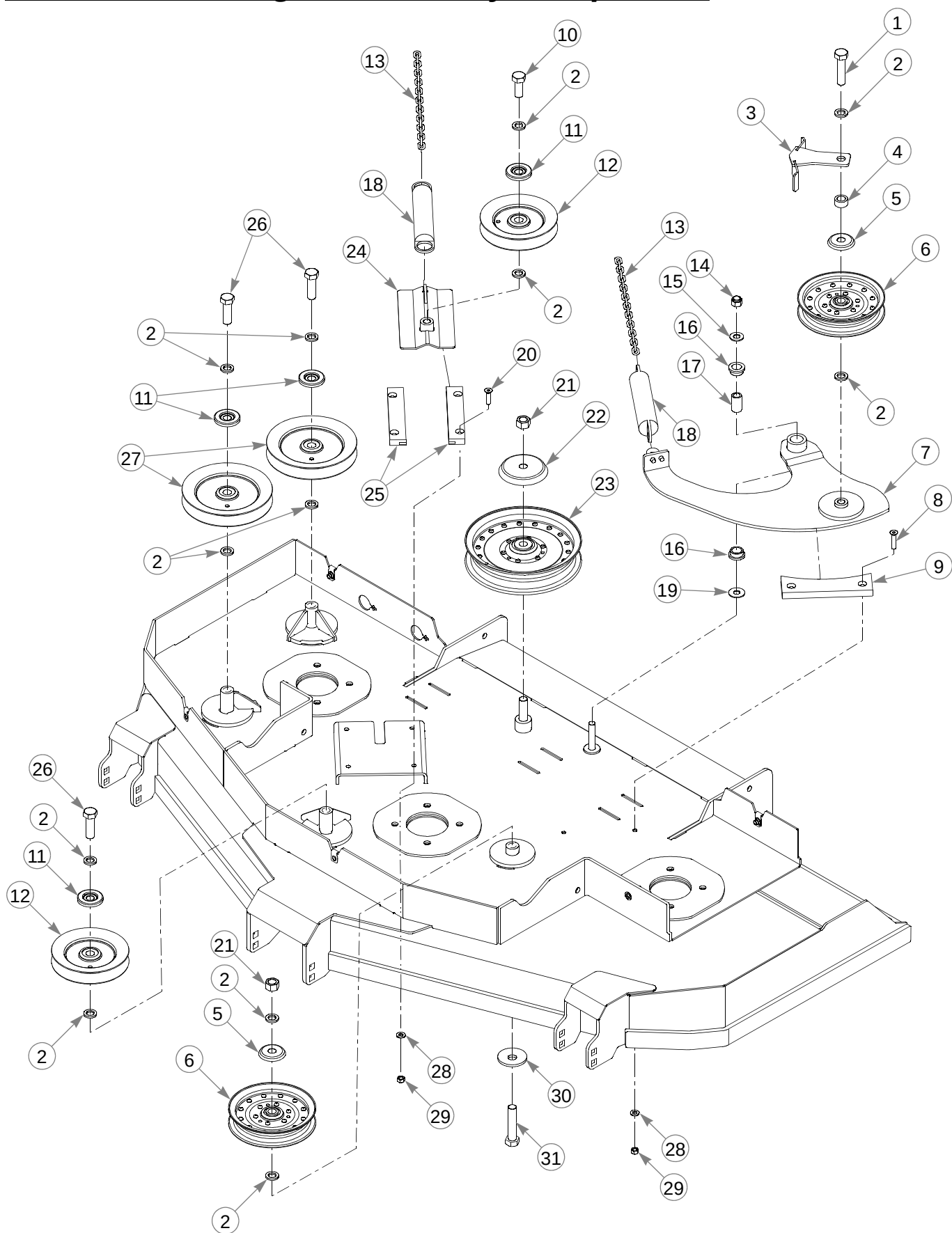
## **60" Rear Discharge Service Deck**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                          |
|-----------|----------|------|--------------------------------------|
| 1         | 550935   | 1    | 60" RD DECK (WITH DECALS & HARDWARE) |
| 2         | 601069   | 4    | CN .312-18 X .20 MAX THK             |
| 3         | 603349   | 1    | 2 BELT ROUTING DECAL                 |
| 4         | 601837   | 2    | DECK DANGERS DECAL                   |
| 5         | 601892   | 2    | THROWN OBJECTS DECAL                 |
| 6         | 603391   | 2    | RUBBER FLAP DECAL                    |
| 7         | 786277   | 1    | 60" DECK DECAL                       |
| 8         | 792887   | 1    | 5/16-18 THREAD HEX RIVET NUT         |

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### **NOTES:**

## **60" Rear Discharge Deck Pulleys & Spindles**



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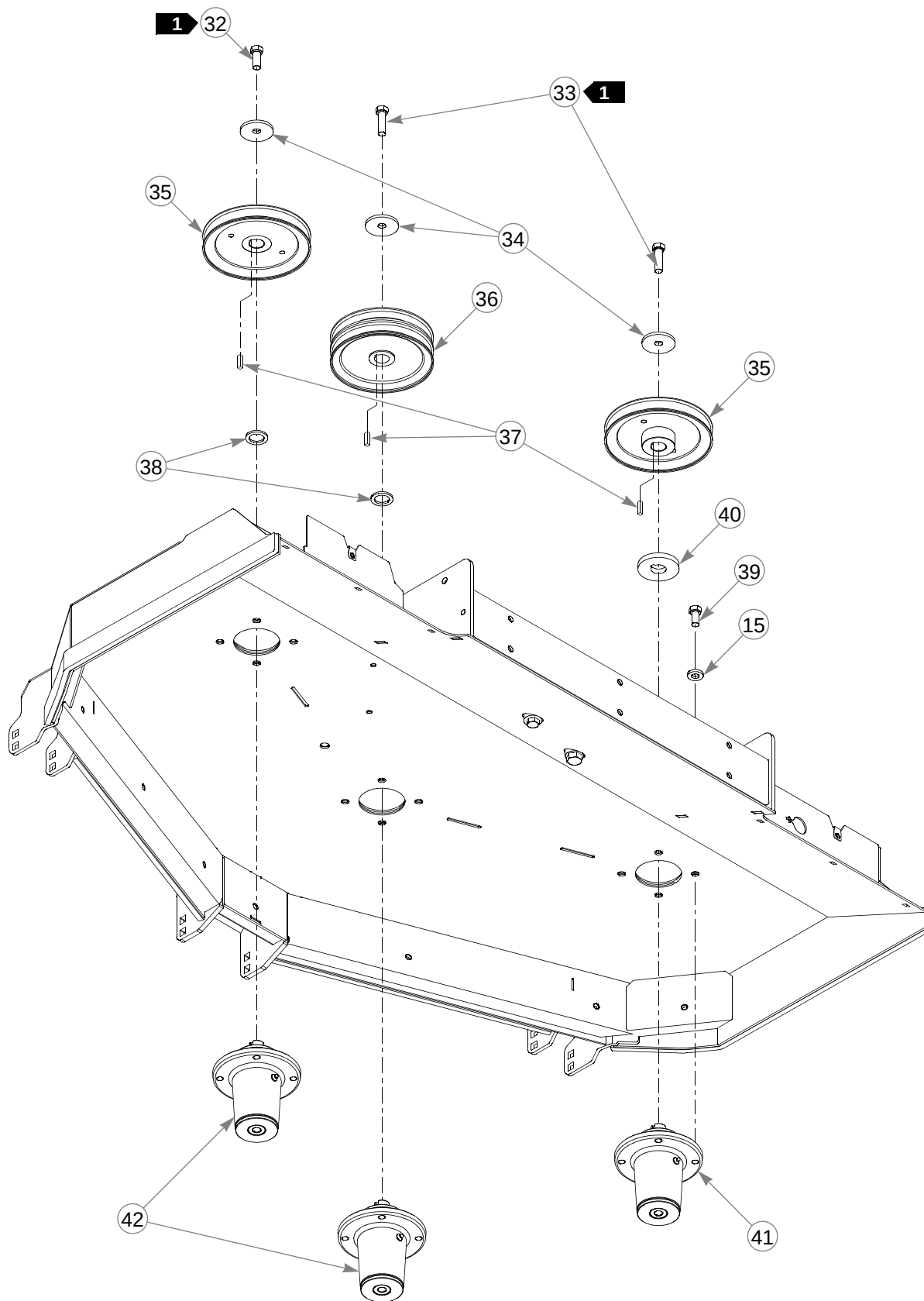
## **60" Rear Discharge Deck Pulleys & Spindles**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                  |
|-----------|----------|------|------------------------------|
| 1         | 025015   | 1    | CS .625-11 X 2.50 HX G5      |
| 2         | 028118   | 12   | FW .625 X 1.00 X .134 ZNYC   |
| 3         | 113088   | 1    | BELT GUIDE                   |
| 4         | 603256   | 1    | DECK IDLER SPACER 1/2" LG    |
| 5         | 602935   | 2    | IDLER DUST SHIELD SM         |
| 6         | 602821   | 2    | IDLER 6.0" RIVETED           |
| 7         | 114133   | 1    | RD DECK IDLER ARM            |
| 8         | 797910   | 2    | CS .312-18 X 1.50 FLT SH ZY  |
| 9         | 601779   | 1    | IDLER GUIDE                  |
| 10        | 794446   | 1    | CS .625-11 X 1.50 HX G5      |
| 11        | 603057   | 4    | DUST SHIELD WITH OFFSET      |
| 12        | 602672   | 2    | PULLEY V-IDLER HBB 5.0"      |
| 13        | 373191   | 2    | CHAIN 21 LINK                |
| 14        | 781567   | 1    | NT .500-13 NL G5             |
| 15        | 767962   | 13   | FW .531 X 1.063 X .090 SAE   |
| 16        | 770867   | 2    | BUSHING                      |
| 17        | 109549   | 1    | BUSHING                      |
| 18        | 781302   | 2    | TENSION SPRING               |
| 19        | 704759   | 1    | FW .500 X 1.25 X .075 ZNY    |
| 20        | 784199   | 4    | CS .312-18 X 1.25 FLT SH     |
| 21        | 016972   | 2    | NT .625-11 HX G5 ZNYC        |
| 22        | 602963   | 1    | IDLER DUST SHIELD LG         |
| 23        | 602838   | 1    | IDLER 8.0" RIVETED           |
| 24        | 114105   | 1    | IDLER SLIDE                  |
| 25        | 601619   | 2    | IDLER SLIDE UHMW             |
| 26        | 016642   | 3    | CS .625-11 X 2.00 HX G5 Z    |
| 27        | 796714   | 2    | 6" HB IDLER PULLEY           |
| 28        | 768523   | 6    | FW .343 X .687 X .051/.080H  |
| 29        | 058776   | 6    | NT .312-18 HX NL G5          |
| 30        | 782474   | 1    | CW .631 X 2.25 X .187 PNT    |
| 31        | 783738   | 1    | CS .625-11 X 3.00 FULL HX G5 |

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### **NOTES:**

## **60" Rear Discharge Deck Pulleys & Spindles**



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## **60" Rear Discharge Deck Pulleys & Spindles**

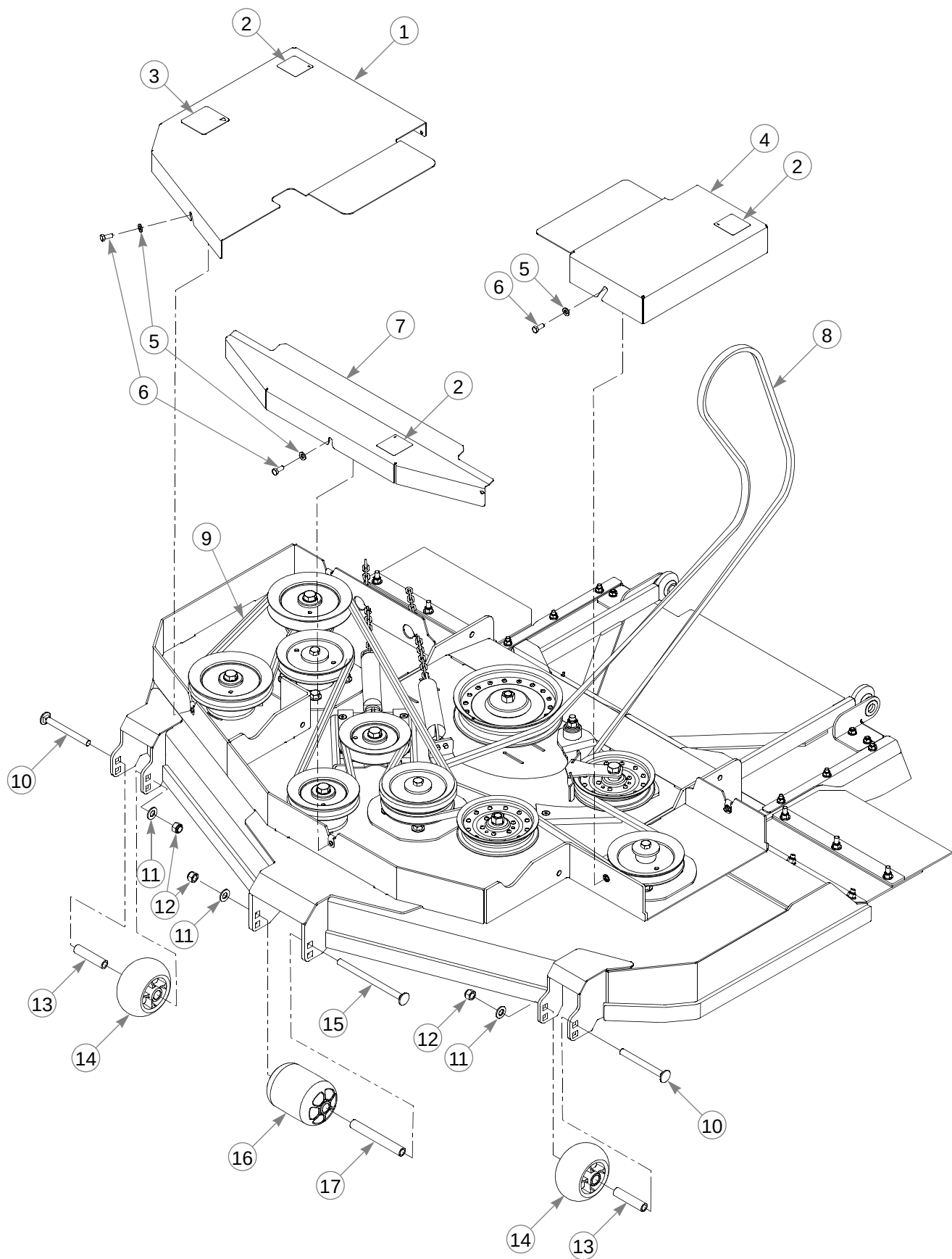
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                |
|-----------|----------|------|----------------------------|
| 32        | 705954   | 1    | CS .500-13 X 1.25 HX G5 ZN |
| 33        | 017616   | 2    | CS .500-13 X 1.75 HX G5    |
| 34        | 752386   | 3    | CW .515 X 2.25 X .204 BLK  |
| 35        | 602745   | 2    | PULLEY DRIVE 7.00 EFF      |
| 36        | 770388   | 1    | PULLEY                     |
| 37        | 212472   | 3    | KEY 1/4 SQ X 1.00          |
| 38        | 045765   | 2    | FW 1.030 X 1.50 X .134 ZN  |
| 39        | 016527   | 12   | CS .500-13 X 1.00 HX G5 ZN |
| 40        | 114108   | 1    | SPACER                     |
| 41        | 604256   | 1    | BLADE SPINDLE CCW          |
| 42        | 604255   | 2    | BLADE SPINDLE CW           |

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### **NOTES:**

1. Torque to 88–102 N-m.

## **60" Rear Discharge Deck**





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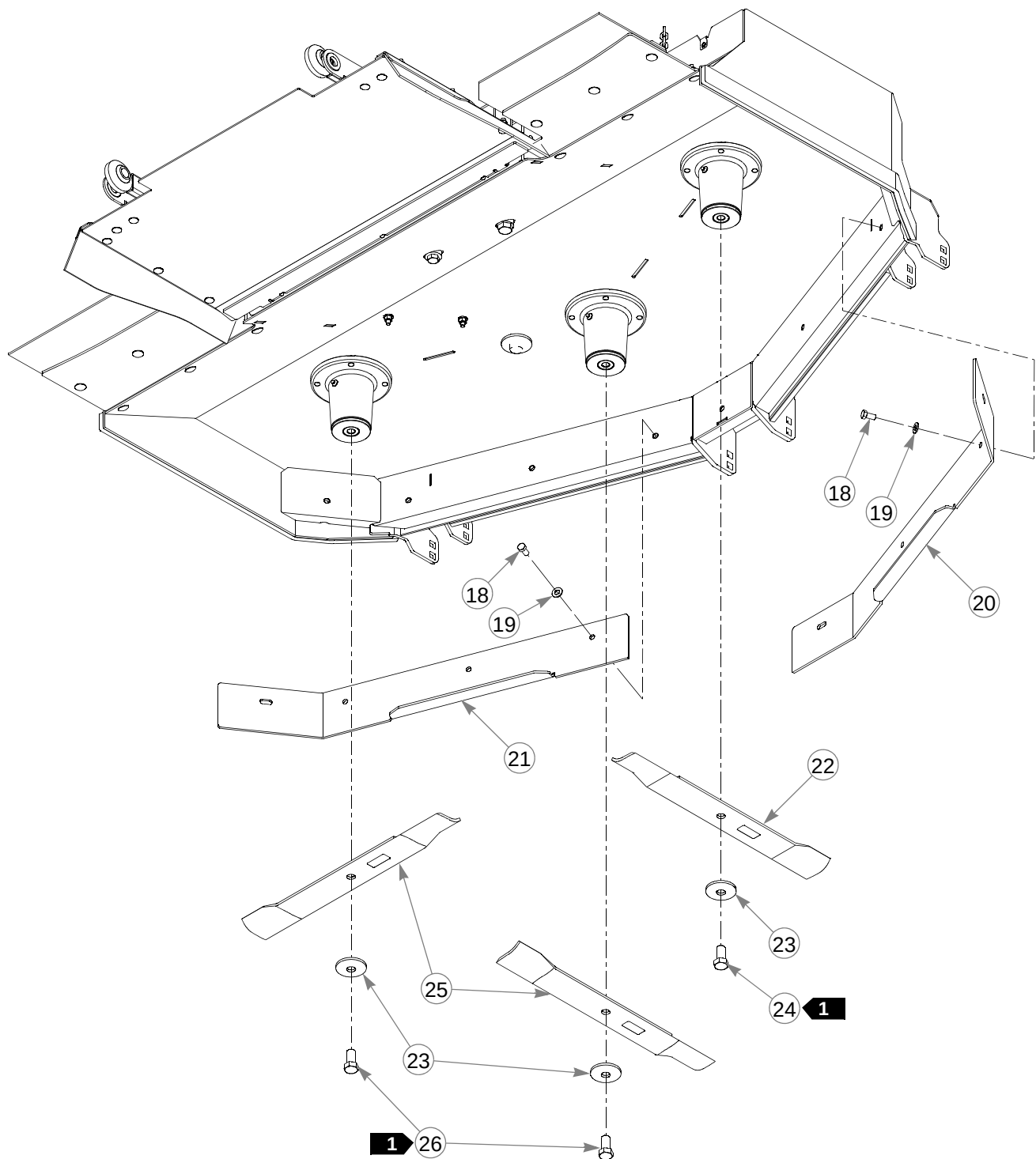
## **60" Rear Discharge Deck**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                          |
|-----------|----------|------|--------------------------------------|
| 1         | 550937   | 1    | RS 60" RD PULLEY COVER (WITH DECALS) |
| 2         | 602562   | 3    | NO SERVICE DECAL                     |
| 3         | 601837   | 1    | DECK DANGERS DECAL                   |
| 4         | 550936   | 1    | LS 60" RD PULLEY COVER (WITH DECAL)  |
| 5         | 768523   | 5    | FW .343 X .687 X .051/.080H          |
| 6         | 034280   | 5    | CS .312-18 X .75 HX G5               |
| 7         | 550938   | 1    | CENTER 60" PULLEY COVER (WITH DECAL) |
| 8         | 602854   | 1    | BELT, B-SEC                          |
| 9         | 603397   | 1    | BELT, BB-SECTION                     |
| 10        | 603049   | 2    | CB .500-13 X 5.00 ZNYC               |
| 11        | 767962   | 3    | FW .531 X 1.063 X .09 SAE            |
| 12        | 781567   | 3    | NT .500-13 HX G8 ZY NL               |
| 13        | 602345   | 2    | SPACER 3.22                          |
| 14        | 602263   | 2    | PLASTIC WHEEL                        |
| 15        | 602338   | 1    | CB .500-13 X 7.50 STD ZN             |
| 16        | 602341   | 1    | PLASTIC WHEEL                        |
| 17        | 602344   | 1    | SPACER 5.73                          |

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### **NOTES:**

## 60" Rear Discharge Deck



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## **60" Rear Discharge Deck**

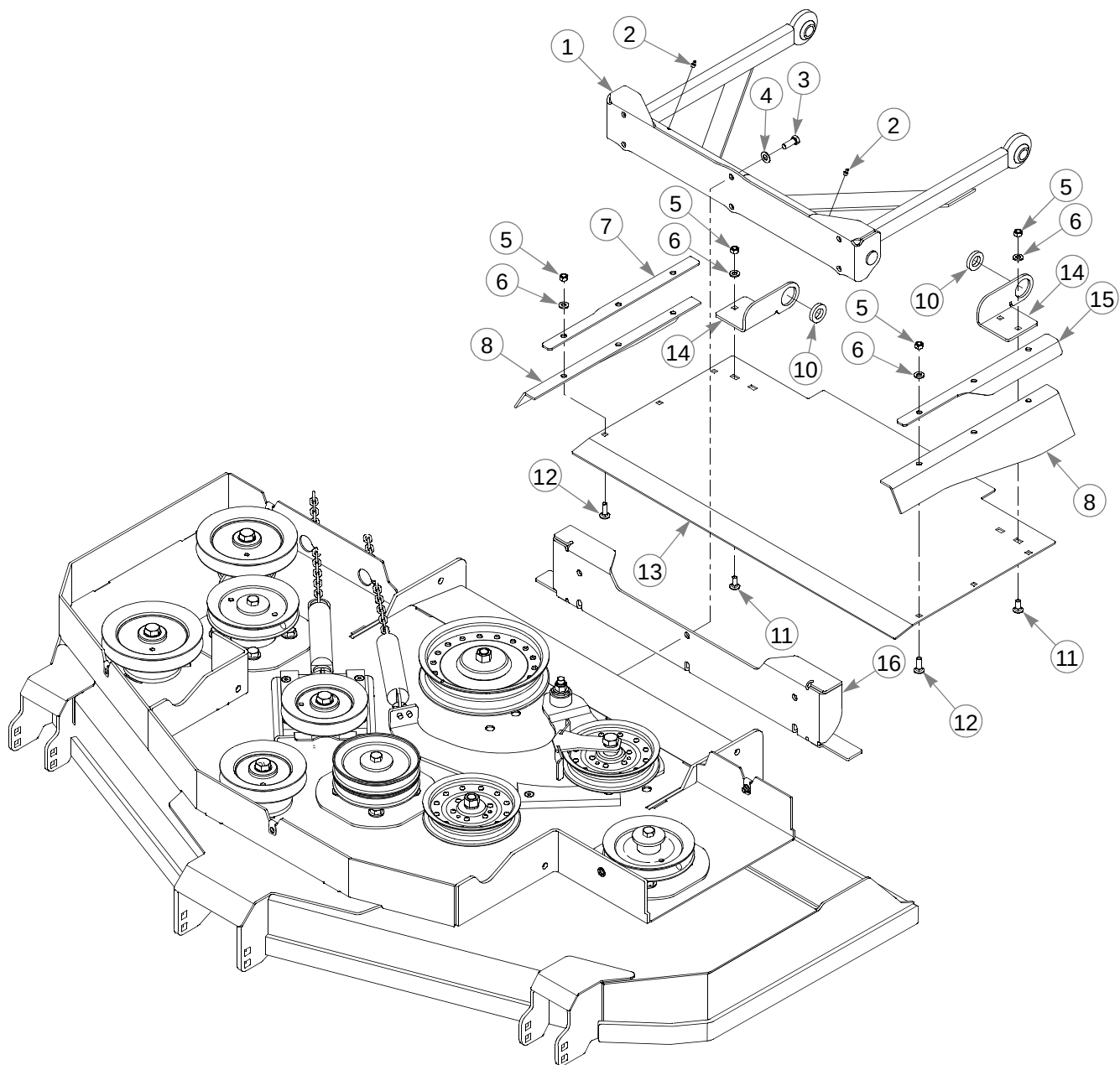
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                       |
|-----------|----------|------|-----------------------------------|
| 18        | 055822   | 8    | CS .375-16 X .75 HX G5            |
| 19        | 767954   | 8    | FW .406 X .812 X .060 SAE         |
| 20        | 114206   | 1    | RS ADJUSTABLE BAFFLE              |
| 21        | 114207   | 1    | LS ADJUSTABLE BAFFLE              |
| 22        | 795633   | 1    | BLADE, F20.50"-L-F-CCW            |
|           | 601928   | 2    | BLADE, 20.50"-GAT-F-CCW           |
| 23        | 782474   | 3    | CW .631 X 2.25 X .187 PNT         |
| 24        | 604383   | 1    | CS .625-11 X 1.25 HX G5 LH THREAD |
| 25        | 600901   | 2    | BLADE, F20.50"-L-F-CW             |
|           | 794230   | 2    | BLADE, 20.50"-GAT-F-CW            |
| 26        | 781872   | 2    | CS .625-11 X 1.25 HX G5 Z         |

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### **NOTES:**

1. Torque to 160 N-m.

## **60" Rear Discharge Dust Shield**



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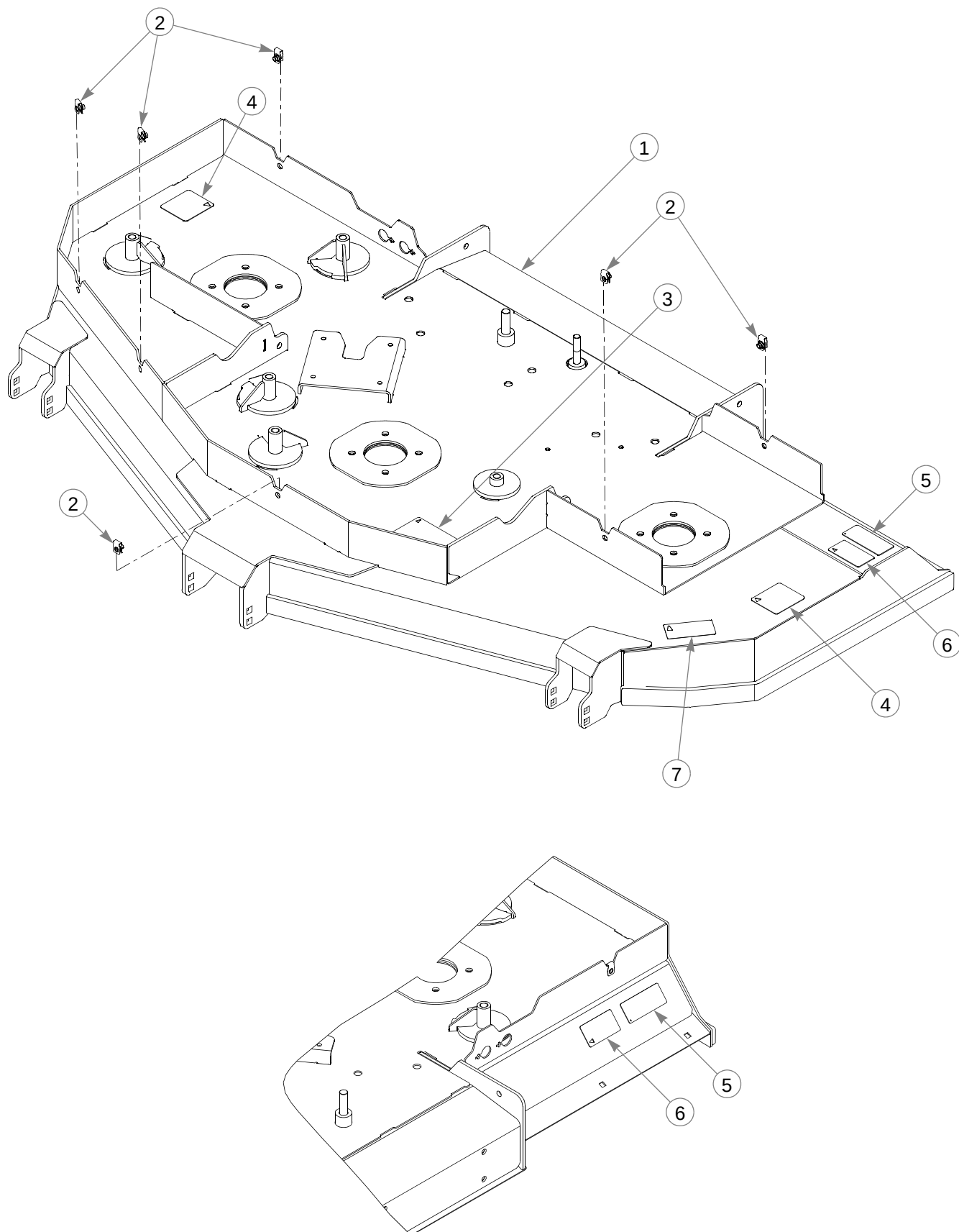
## **60" Rear Discharge Dust Shield**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | 113340   | 1    | PUSHER                      |
| 2         | 015495   | 2    | GREASE FITTING STRAIGHT     |
| 3         | 036244   | 6    | CS .375-16 X 1.000 HX G5    |
| 4         | 767954   | 18   | FW .406 X .812 X .060 SAE   |
| 5         | 058776   | 10   | NT .312-18 HXZY NL          |
| 6         | 768523   | 10   | FW .343 X .687 X .051/.080H |
| 7         | 109487   | 1    | RS CLAMP ANGLE              |
| 8         | 601483   | 2    | RUBBER SIDE FLAP            |
| 9         | 109483   | 1    | LS CHUTE BRACKET            |
| 10        | 778399   | 2    | FW .781 X 1.375 X .250 ZNY  |
| 11        | 016253   | 4    | CB .312-18 X .750 FUL ZN    |
| 12        | 037887   | 6    | CB .312-18 X 1.000 FULL ZN  |
| 13        | 115533   | 1    | DISCHARGE CHUTE             |
| 14        | 109482   | 1    | RS CHUTE BRACKET            |
| 15        | 109486   | 1    | LS CLAMP ANGLE              |
| 16        | 114522   | 1    | REAR DECK STOP              |
| 17        | 086660   | 12   | NT .375-16 HXZY NL          |
| 18        | 110182   | 2    | FLAP HOLD DOWN              |
| 19        | 601717   | 2    | RUBBER DISCHARGE FLAP       |
| 20        | 110181   | 1    | LS FLAP EXT                 |
| 21        | 110180   | 1    | RS FLAP EXT                 |
| 22        | 025395   | 12   | CB .375-16 X 1.00 G5 ZNY    |

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### **NOTES:**

## **72" Service Deck**



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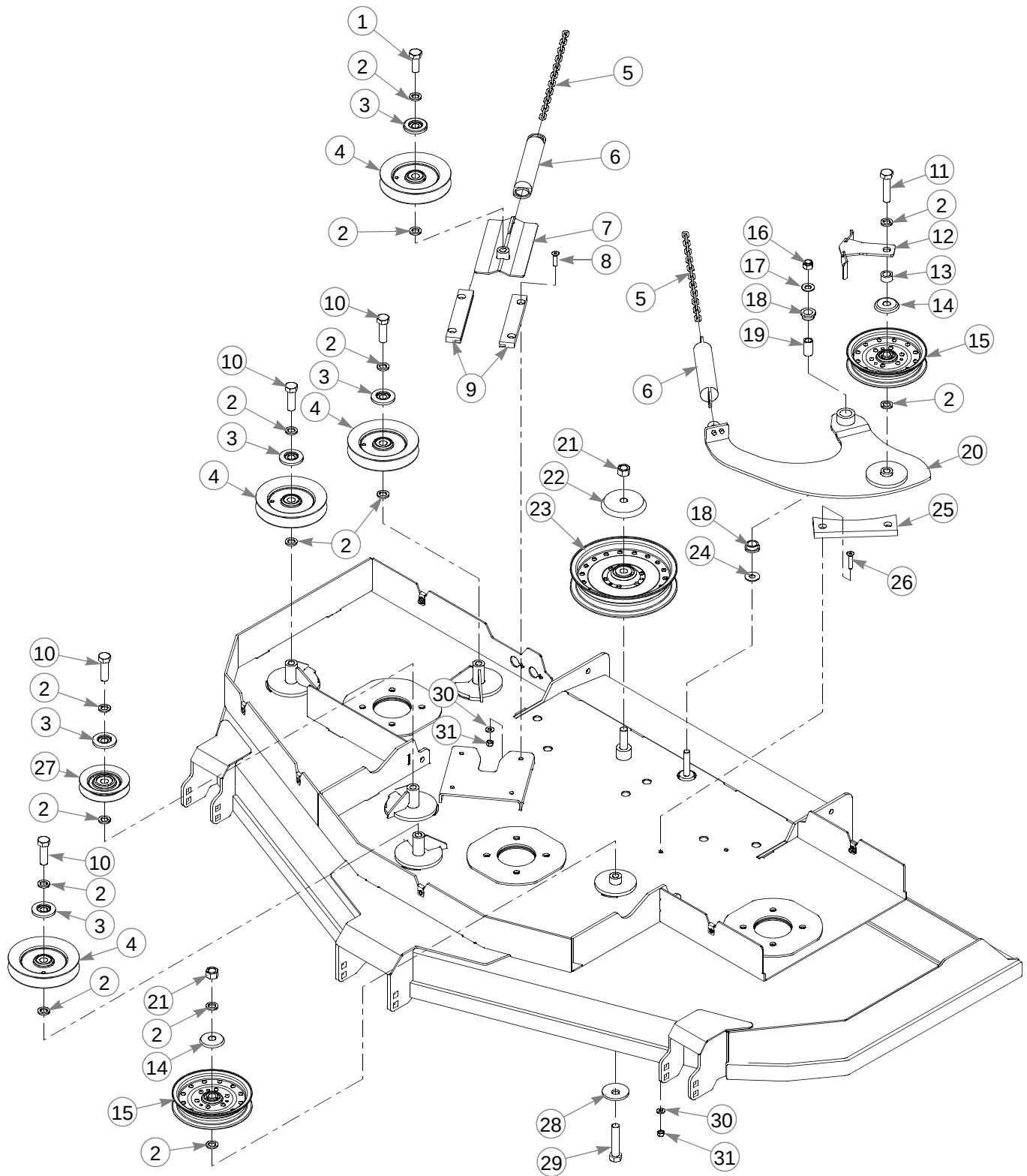
## **72" Service Deck**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                          |
|-----------|----------|------|--------------------------------------|
| 1         | 551049   | 1    | 72" RD DECK (WITH DECALS & HARDWARE) |
| 2         | 601069   | 6    | CN .312-18 X .20 MAX THK             |
| 3         | 603349   | 1    | 2 BELT ROUTING DECAL                 |
| 4         | 601837   | 2    | DECK DANGERS DECAL                   |
| 5         | 601892   | 2    | THROWN OBJECTS DECAL                 |
| 6         | 603391   | 2    | RUBBER FLAP DECAL                    |
| 7         | 786285   | 1    | 72" DECK ID DECAL                    |

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### **NOTES:**

# 72" Pulleys





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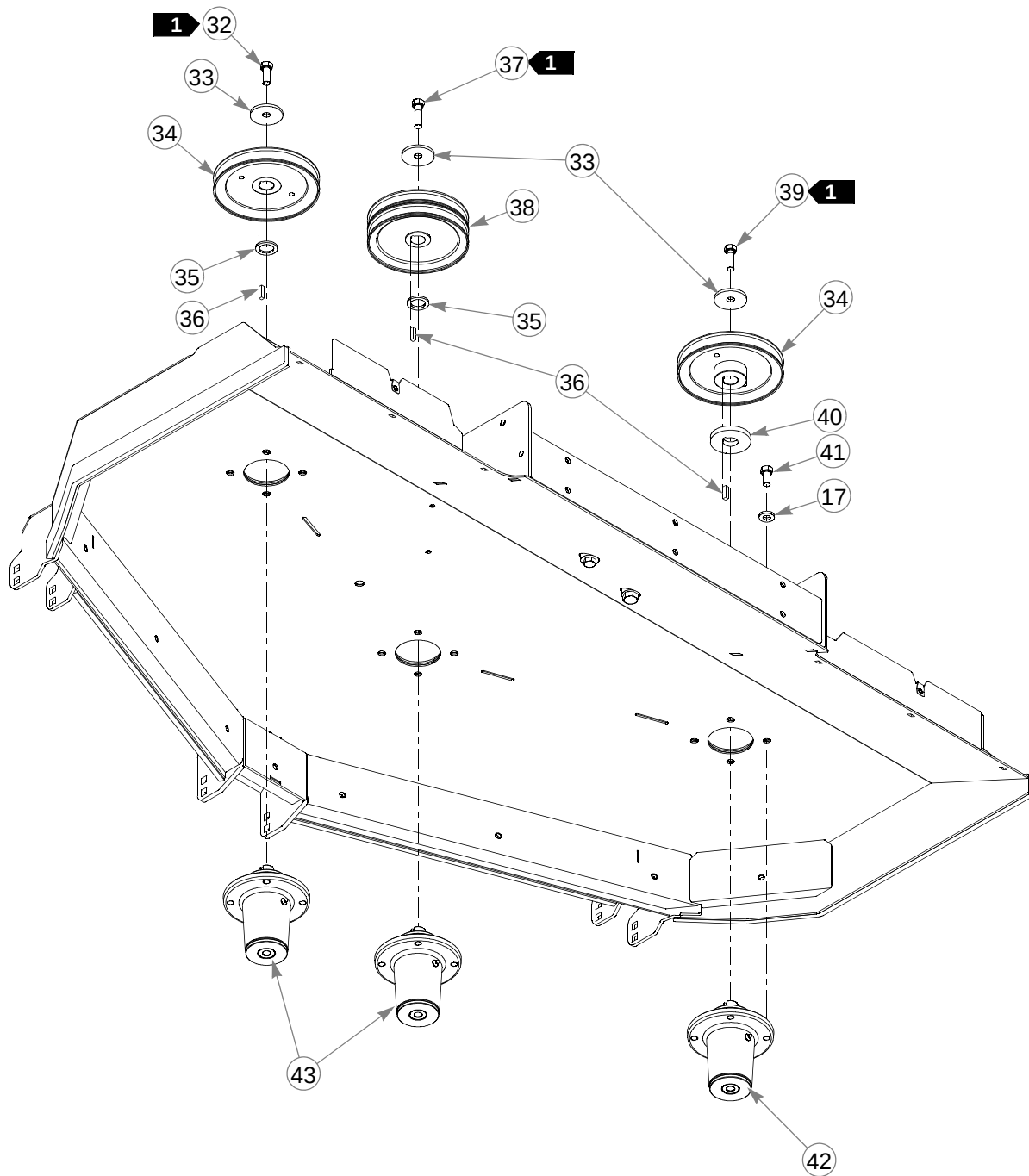
## **72" Pulleys**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | 794446   | 1    | CS .625-11 X 1.50 HX G5     |
| 2         | 028118   | 14   | FW .625 X 1.00 X .134 ZNYC  |
| 3         | 603057   | 5    | DUST SHIELD WITH OFFSET     |
| 4         | 602672   | 4    | PULLEY, V-IDLER HBB 5.0"    |
| 5         | 373191   | 2    | CHAIN                       |
| 6         | 781302   | 2    | TENSION SPRING              |
| 7         | 114105   | 1    | IDLER SLIDE                 |
| 8         | 784199   | 4    | CS .312-18 X 1.25 FLT SH    |
| 9         | 601619   | 2    | IDLER SLIDE UHMW RT & LT    |
| 10        | 016642   | 4    | CS .625-11 X 2.00 HX G5 Z   |
| 11        | 025015   | 1    | CS .625-11 X 2.50 HX G5     |
| 12        | 113088   | 1    | BELT GUIDE                  |
| 13        | 603256   | 1    | DECK IDLER SPACER 1/2" LG   |
| 14        | 602935   | 2    | IDLER DUST SHIELD SM        |
| 15        | 602821   | 2    | IDLER, 6.0" RIVETED         |
| 16        | 781567   | 1    | NT .500-13 HX G8 ZY NL      |
| 17        | 767962   | 13   | FW .531 X 1.063 X .090 SAE  |
| 18        | 770867   | 2    | BUSHING                     |
| 19        | 109549   | 1    | BUSHING                     |
| 20        | 114133   | 1    | RD DECK IDLER ARM           |
| 21        | 016972   | 2    | NT .625-11 HX G5 ZNYC       |
| 22        | 602963   | 1    | IDLER DUST SHIELD LG        |
| 23        | 602838   | 1    | IDLER, 8.0" RIVETED         |
| 24        | 704759   | 1    | FW .500 X 1.25 X .075 ZNY   |
| 25        | 601779   | 1    | IDLER GUIDE                 |
| 26        | 797910   | 2    | CS .312-18 X 1.50 FLT SH ZY |
| 27        | 788364   | 1    | IDLER PULLEY, NHI 4.288"    |
| 28        | 782474   | 1    | CW .631 X 2.25 X .187 PNT   |
| 29        | 783738   | 1    | CS .625-11 X 3.00 FULL HX   |
| 30        | 768523   | 6    | FW .343 X .687 X .051/.080H |
| 31        | 058776   | 6    | NT .312-18 HXZY NL          |

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### **NOTES:**

## 72" Spindles



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## **72" Spindles**

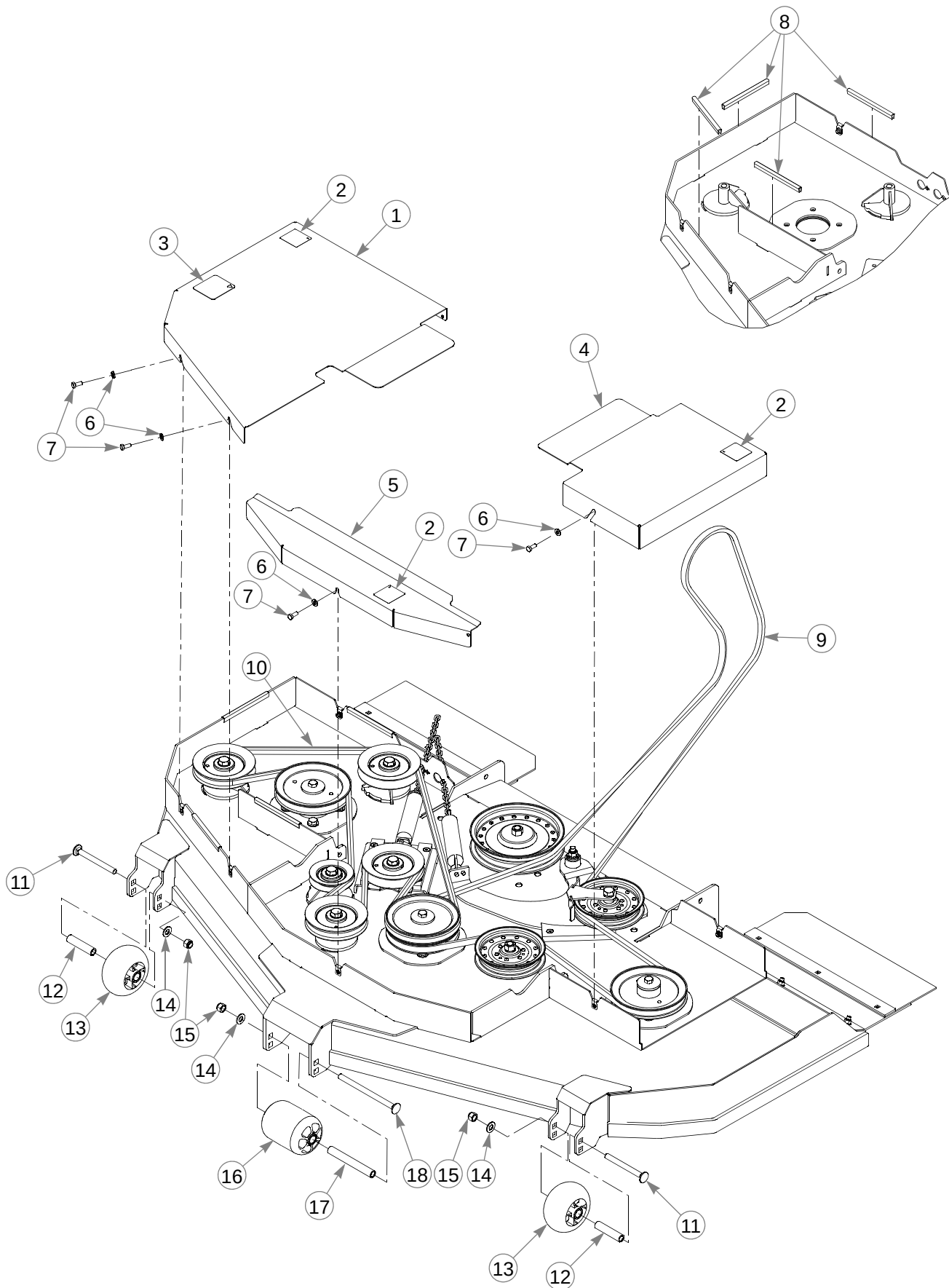
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                |
|-----------|----------|------|----------------------------|
| 32        | 705954   | 1    | CS .500-13 X 1.25 HX G5 ZN |
| 33        | 752386   | 3    | CW .515 X 2.25 X .204 BLK  |
| 34        | 602745   | 2    | PULLEY, DRIVE 7.00 EFF     |
| 35        | 045765   | 2    | FW 1.030 X 1.50 X .134 ZN  |
| 36        | 212472   | 3    | KEY 1/4 SQ X 1.00          |
| 37        | 017616   | 1    | CS .500-13 X 1.75 HX G5    |
| 38        | 770388   | 1    | PULLEY                     |
| 39        | 074252   | 1    | CS .500-13 X 1.50 HX G5    |
| 40        | 114108   | 1    | SPACER                     |
| 41        | 016527   | 12   | CS .500-13 X 1.00 HX G5 ZN |
| 42        | 604256   | 1    | BLADE SPINDLE CCW          |
| 43        | 604255   | 2    | BLADE SPINDLE CW           |

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### **NOTES:**

1. Torque to 88–102 N-m.

## **72" Deck**



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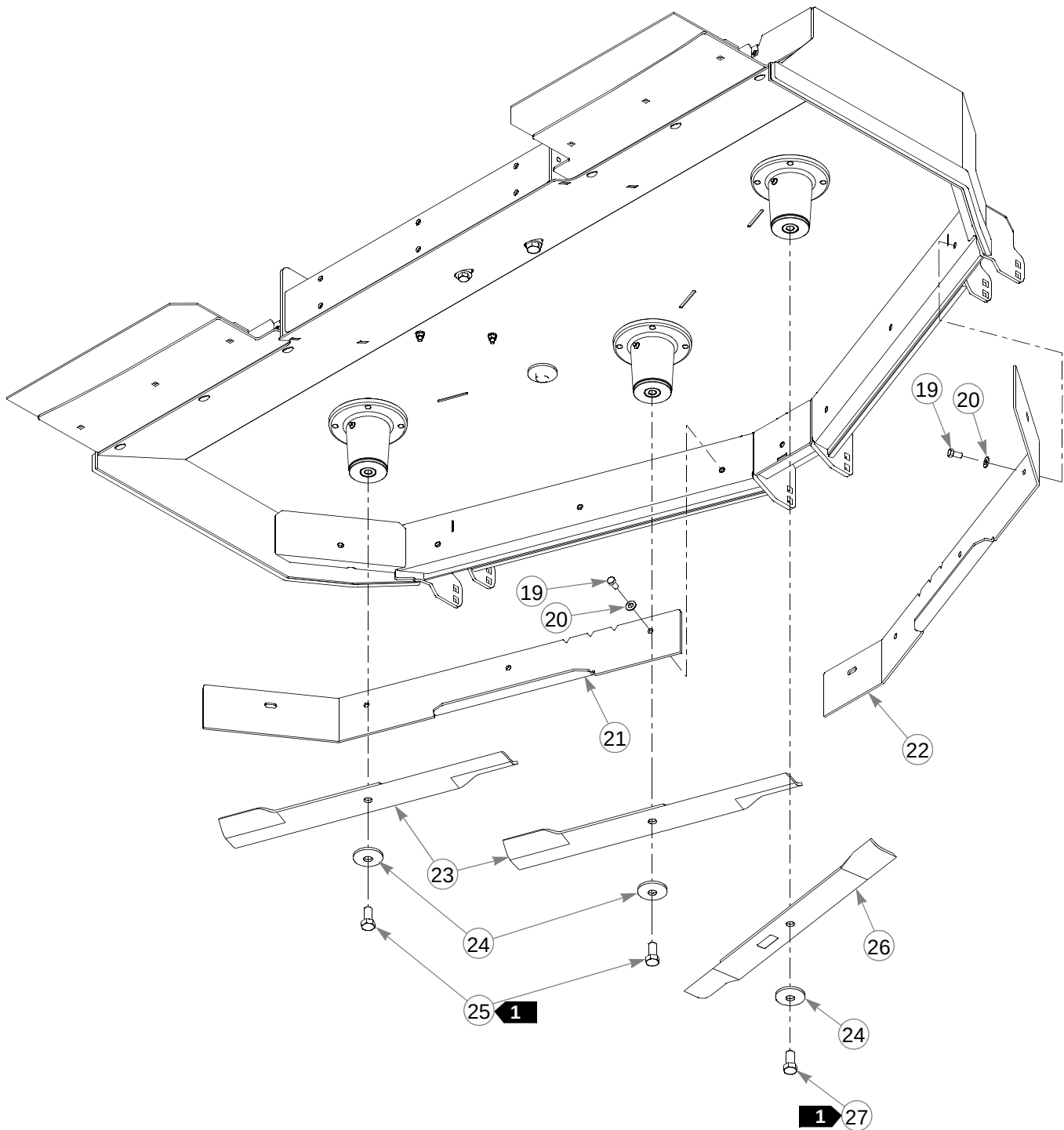
## **72" Deck**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | 551410   | 1    | RS PULLEY COVER             |
| 2         | 602562   | 3    | NO SERVICE DECAL            |
| 3         | 601837   | 1    | DECK DANGERS DECAL          |
| 4         | 551409   | 1    | LS PULLEY COVER             |
| 5         | 551411   | 1    | CENTER PULLEY COVER         |
| 6         | 768523   | 6    | FW .343 X .687 X .051/.080H |
| 7         | 034280   | 6    | CS .312-18 X .75 HX G5      |
| 8         | 111339   | 4    | FLEX TRIM                   |
| 9         | 603522   | 1    | BELT, B-SEC 192.00"         |
| 10        | 603397   | 1    | BELT, BB-SECTION            |
| 11        | 603049   | 2    | CB .500-13 X 5.00 ZNYC      |
| 12        | 602345   | 2    | SPACER 3.22                 |
| 13        | 602263   | 2    | PLASTIC WHEEL               |
| 14        | 767962   | 3    | FW .531 X 1.063 X .090 SAE  |
| 15        | 781567   | 3    | NT .500-13 HX G8 ZY NL      |
| 16        | 602341   | 1    | PLASTIC WHEEL               |
| 17        | 602344   | 1    | SPACER 5.73                 |
| 18        | 602338   | 1    | CB .500-13 X 7.50 STD ZN    |

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### **NOTES:**

## **72" Deck**



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## **72" Deck**

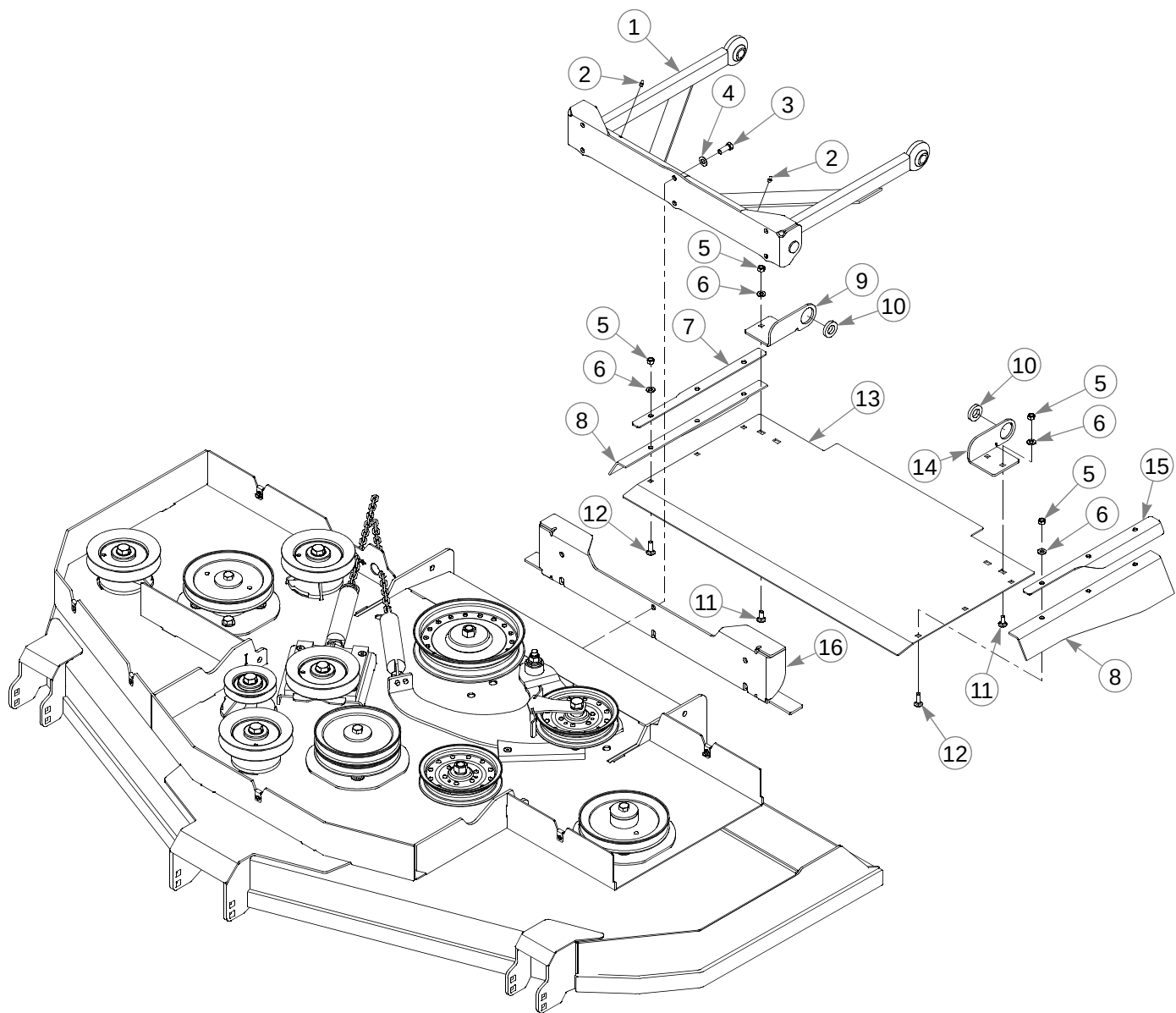
| INDEX NO. | PART NO. | QTY. | DESCRIPTION                       |
|-----------|----------|------|-----------------------------------|
| 19        | 055822   | 9    | CS .375-16 X .75 HX G5            |
| 20        | 767954   | 9    | FW .406 X .812 X .060 SAE         |
| 21        | 115902   | 1    | RS BAFFLE                         |
| 22        | 115903   | 1    | LS BAFFLE                         |
| 23        | 796839   | 2    | BLADE, F23.86-L-F-CW              |
|           | 794867   | 1    | BLADE, 23.86"-GAT-F-CW            |
| 24        | 782474   | 3    | CW .631 X 2.25 X .187 PNT         |
| 25        | 781872   | 2    | CS .625-11 X 1.25 HX G5 Z         |
| 26        | 796508   | 1    | BLADE, F23.86-L-F-CCW             |
|           | 601929   | 1    | BLADE, 23.86"-GAT-F-CCW           |
| 27        | 604383   | 1    | CS .625-11 X 1.25 HX G5 LH THREAD |

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### **NOTES:**

1. Torque to 160 N-m.

## **72" Rear Discharge Dust Shield**





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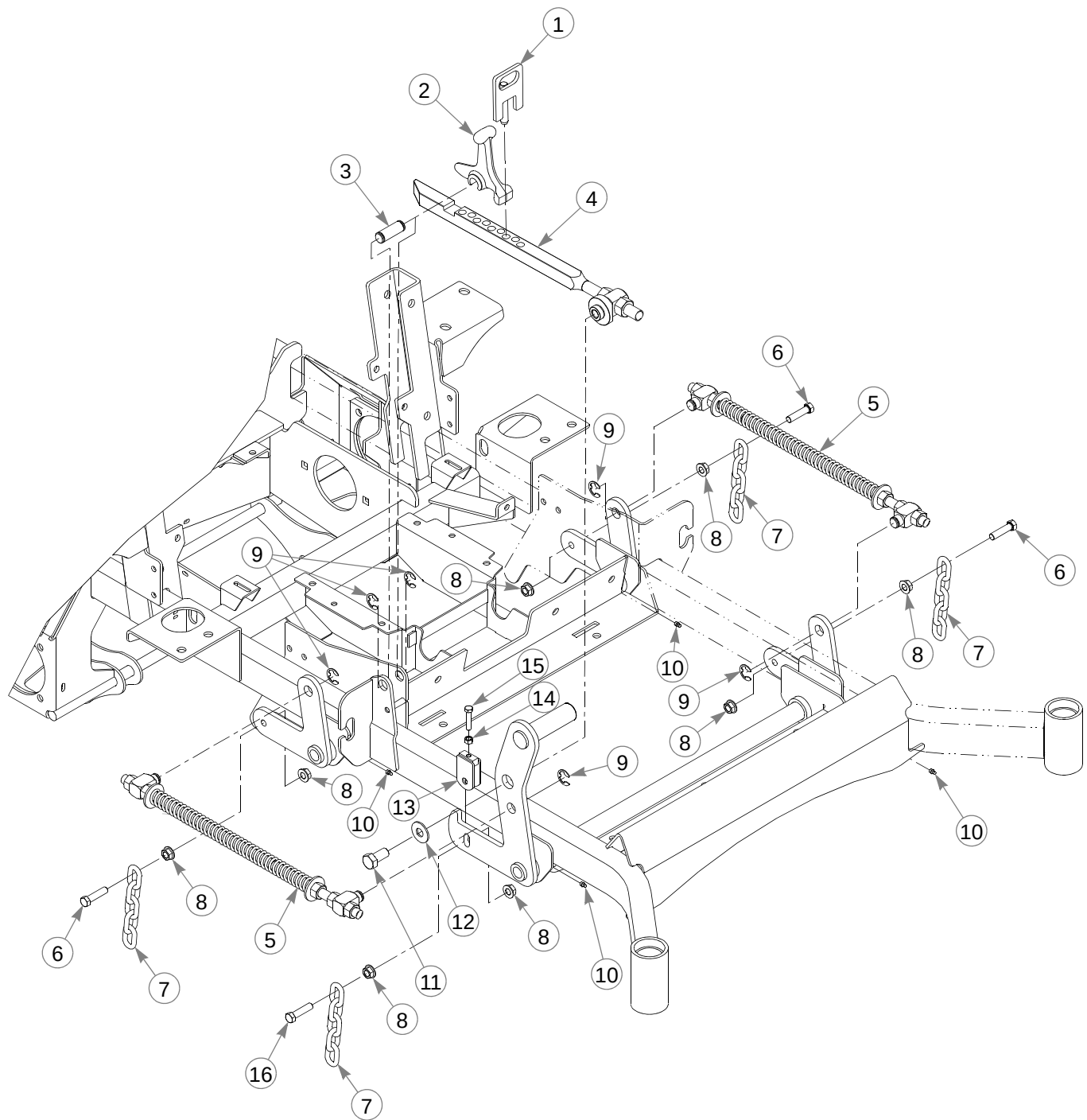
## **72" Rear Discharge Dust Shield**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                 |
|-----------|----------|------|-----------------------------|
| 1         | 113340   | 1    | PUSHER                      |
| 2         | 015495   | 2    | GREASE FITTING STRAIGHT     |
| 3         | 036244   | 6    | CS .375-16 X 1.000 HX G5    |
| 4         | 767954   | 18   | FW .406 X .812 X .060 SAE   |
| 5         | 058776   | 10   | NT .312-18 HXZY NL          |
| 6         | 768523   | 10   | FW .343 X .687 X .051/.080H |
| 7         | 109487   | 1    | RS CLAMP ANGLE              |
| 8         | 601483   | 2    | RUBBER SIDE FLAP            |
| 9         | 109483   | 1    | LS CHUTE BRACKET            |
| 10        | 778399   | 2    | FW .781 X 1.375 X .250 ZNY  |
| 11        | 016253   | 4    | CB .312-18 X .750 FUL ZN    |
| 12        | 037887   | 6    | CB .312-18 X 1.000 FULL ZN  |
| 13        | 115533   | 1    | DISCHARGE SHIELD            |
| 14        | 109482   | 1    | RS CHUTE BRACKET            |
| 15        | 109486   | 1    | LS CLAMP ANGLE              |
| 16        | 114522   | 1    | REAR DECK STOP              |
| 17        | 086660   | 12   | NT .375-16 HXZY NL          |
| 18        | 110473   | 2    | CLAMP BRACKET               |
| 19        | 601697   | 2    | RUBBER DISCHARGE FLAP       |
| 20        | 110471   | 1    | RS EXTENSION BRACKET        |
| 21        | 110472   | 1    | LS EXTENSION BRACKET        |
| 22        | 025395   | 12   | CB .375-16 X 1.00 G5 ZNY    |

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### **NOTES:**

## **60" & 72" Deck Lift**



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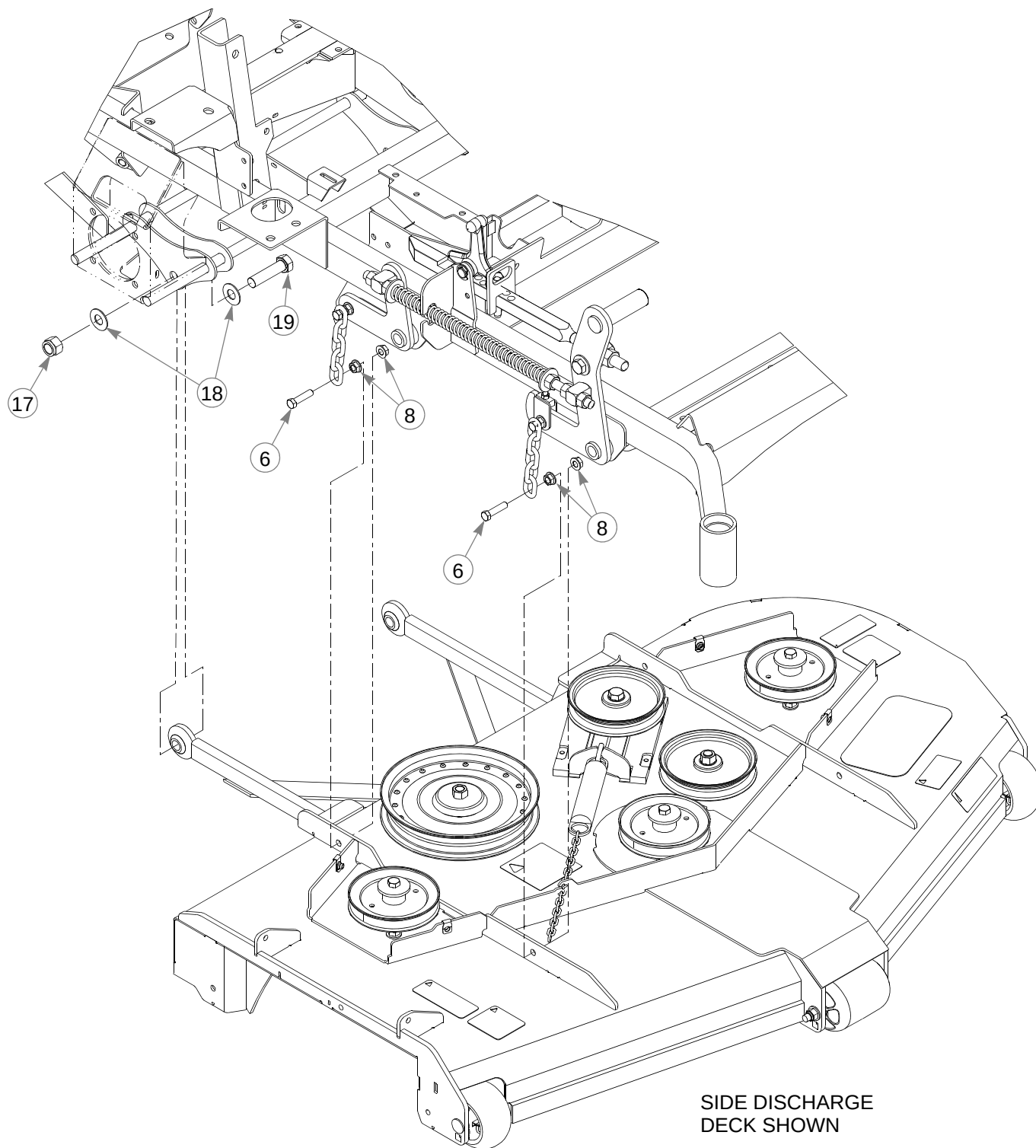
## **60" & 72" Deck Lift**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                |
|-----------|----------|------|----------------------------|
| 1         | 600437   | 1    | DECK HEIGHT PIN            |
| 2         | 348318   | 1    | STOP HANDLE                |
| 3         | 781229   | 1    | CE .750 X 2.25 X 1.75 HEAD |
| 4         | 602898   | 1    | DECK LIFT INDICATOR        |
| 5         | 603184   | 2    | DECK LIFT SPRING           |
| 6         | 055749   | 7    | CS .437-14 X 1.750 HX G5   |
| 7         | 348391   | 4    | DECK LIFT CHAIN            |
| 8         | 704643   | 16   | NT .437-14 HX FLG ZN       |
| 9         | 781294   | 6    | E CLIP 1.00 X .625 X .05   |
| 10        | 015495   | 4    | GREASE FITTING STRAIGHT    |
| 11        | 781872   | 1    | CS .625-11 X 1.25 HX G5 Z  |
| 12        | 704783   | 1    | FW .625 X 1.5000 X .105 ZN |
| 13        | 348458   | 1    | DECK LEVELER YOKE          |
| 14        | 034272   | 1    | NT .312-18 HX G5 ZNYC      |
| 15        | 756270   | 1    | CS .312-18 X 1.50 FLTHR G  |
| 16        | 781831   | 1    | CS .437-14 X 1.750 FULTH   |

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### **NOTES:**

## **60" & 72" Deck Mounting Hardware**



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## **60" & 72" Deck Mounting Hardware**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                                   |
|-----------|----------|------|-----------------------------------------------|
| 17        | 061101   | 2    | NT .750-10 HXZY NL                            |
| 18        | 025296   | 4    | FW .760 X 1.625 X .08 ZNYC                    |
| 19        | 051169   | 2    | CS .750-10 X 3.00 HX G5 (SIDE DISCHARGE DECK) |
|           | 789115   | 2    | CS .750-10 X 3.50 HX G5 (REAR DISCHARGE DECK) |

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### **NOTES:**

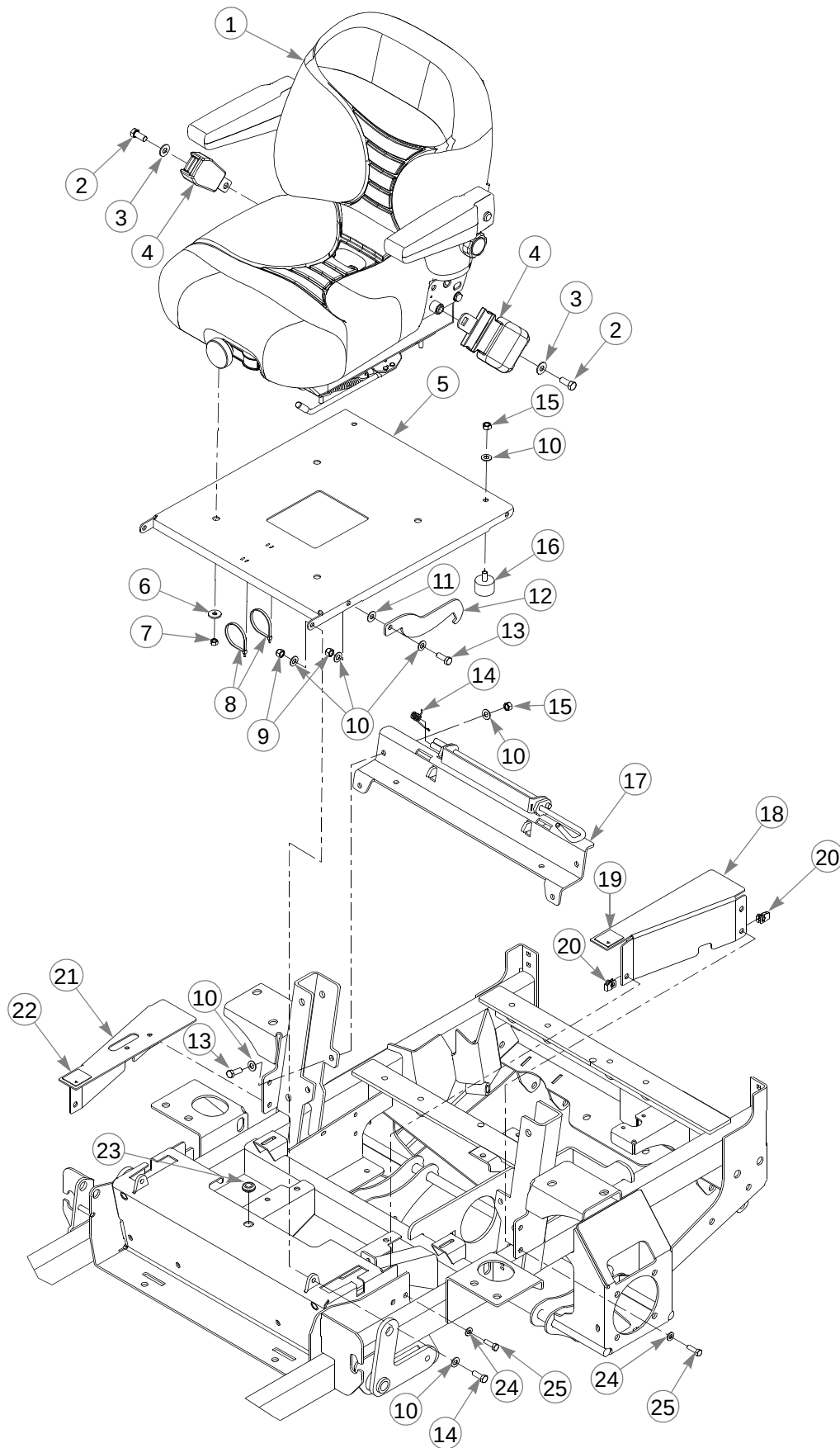


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## Section 8

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| Seat Service Parts . . . . . | 8-4 |
| ROPS & Firewall . . . . .    | 8-6 |

# Seat





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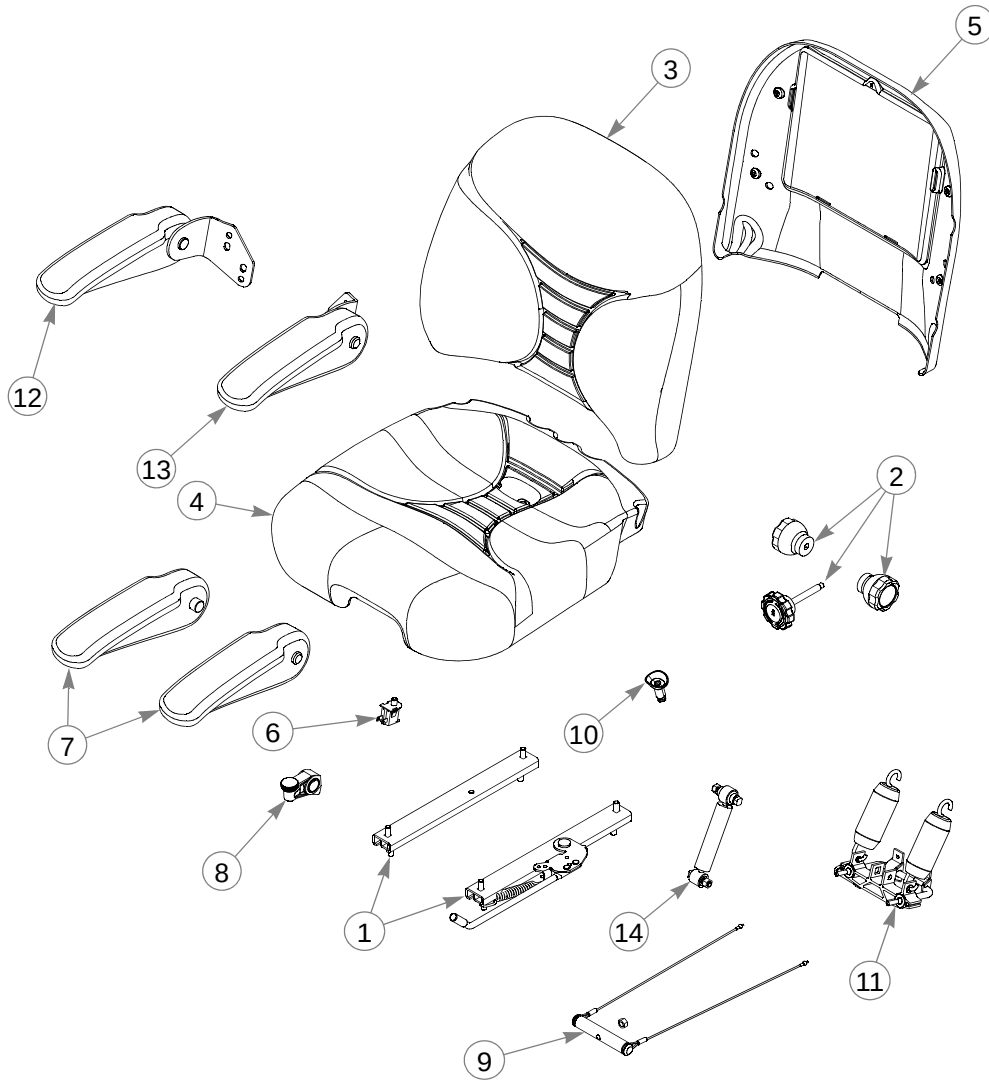
## **Seat**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                  |
|-----------|----------|------|------------------------------|
| 1         | 792051   | 1    | SUSPENSION SEAT              |
| 2         | 797076   | 2    | CS .437-20 X 1.00 HX G8 ZNYC |
| 3         | 017129   | 2    | FW .440 X 1.00 X .083 ZNY    |
| 4         | 601444   | 1    | SEAT BELT                    |
| 5         | 115148   | 1    | SEAT PAN                     |
| 6         | 712927   | 4    | FW .344 X 1.00 X .12 HRD Z   |
| 7         | 058776   | 4    | NT .312-18 HX ZY NL          |
| 8         | 000331   | 2    | WIRE TIE                     |
| 9         | 086660   | 3    | NT .375-16 HX ZY NL          |
| 10        | 767954   | 16   | FW .406 X .812 X .060 SAE    |
| 11        | 724716   | 1    | FIBER WASHER                 |
| 12        | 350421   | 1    | SEAT PAN STOP                |
| 13        | 036244   | 7    | CS .375-16 X 1.00 HX G5      |
| 14        | 795583   | 1    | TORSION SPRING               |
| 15        | 054502   | 6    | NT .375-16 HX G5 ZNY         |
| 16        | 601650   | 2    | VIBRATION MOUNT              |
| 17        | 109684   | 1    | SEAT CATCH                   |
| 18        | 551138   | 1    | LS FRAME COVER (WITH DECAL)  |
| 19        | 785139   | 1    | LS STEERING DECAL            |
| 20        | 601069   | 6    | CN .312-18 X .20 MAX THK     |
| 21        | 115149   | 1    | RS FRAME COVER (WITH DECAL)  |
| 22        | 785220   | 1    | RS STEERING DECAL            |
| 23        | 080358   | 1    | GM .50 X 1.00 X .75 X .12    |
| 24        | 768523   | 6    | FW .343 X .687 X .051/.080H  |
| 25        | 036236   | 6    | CS .312-18 X 1.00 HX G5      |

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### **NOTES:**

## **Seat Service Parts**

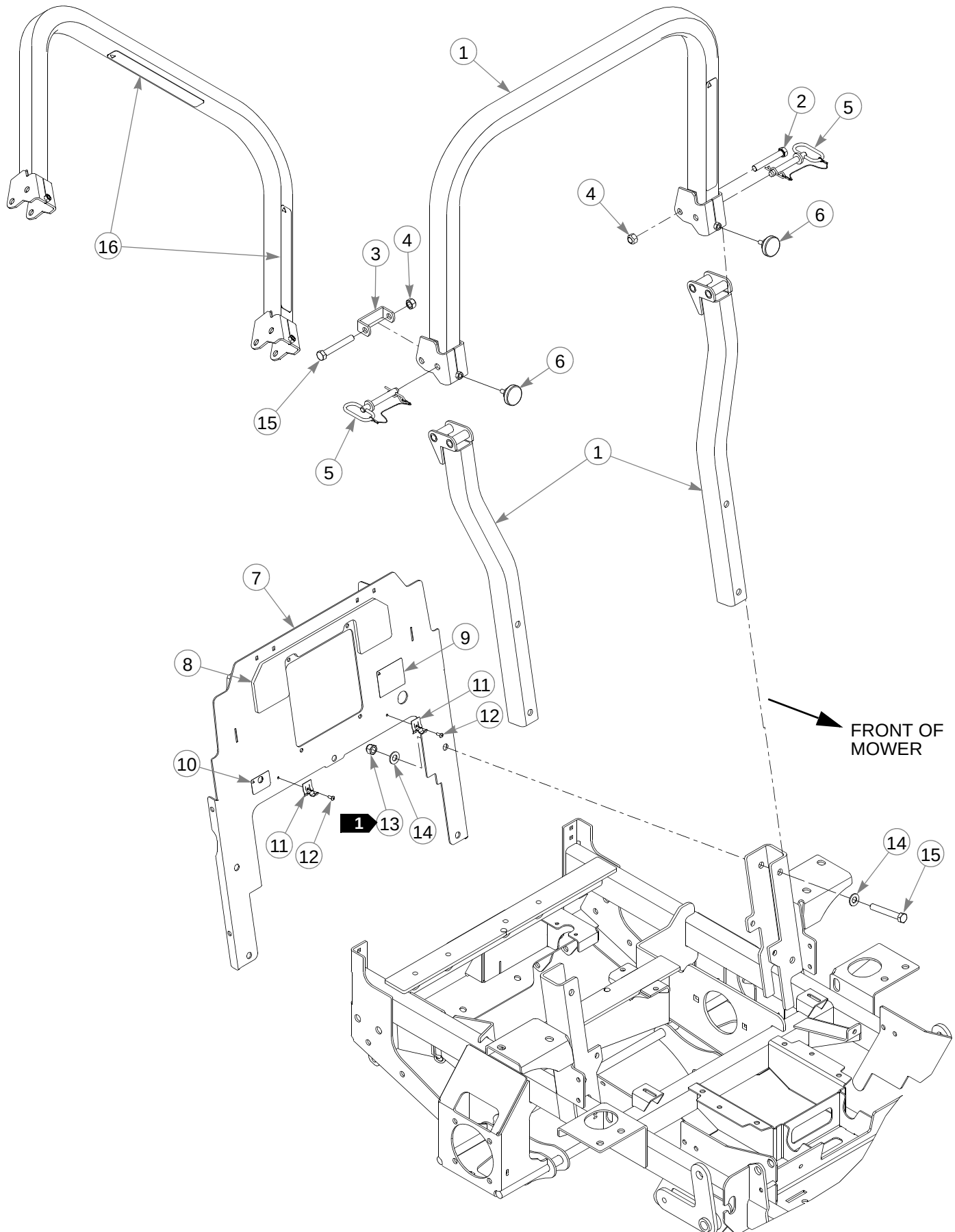


| INDEX NO. | PART NO. | QTY. | DESCRIPTION                              |
|-----------|----------|------|------------------------------------------|
| 1         | 793307   | 1    | SLIDE KIT                                |
| 2         | 793323   | 1    | KNOB KIT                                 |
| 3         | 793281   | 1    | BACK CUSHION KIT                         |
| 4         | 793299   | 1    | BOTTOM CUSHION KIT                       |
| 5         | 797571   | 1    | SEAT BACK PANEL KIT                      |
| 6         | 793315   | 1    | SEAT SWITCH                              |
| 7         | 797480   | 1    | MOLDED ROUND ARMREST                     |
| 8         | 793273   | 1    | ARMREST STOP ASSEMBLY                    |
| 9         | 601458   | 1    | SEAT WEIGHT ADJUSTMENT KIT               |
| 10        | 602076   | 1    | SEAT DRAIN REPLACEMENT                   |
| 11        | 603040   | 1    | SPRING SADDLE KIT                        |
| 12        | 601533   | 1    | RS ROUND ARMREST ASSEMBLY (WITH BRACKET) |
| 13        | 601534   | 1    | LS ROUND ARMREST ASSEMBLY (WITH BRACKET) |
| 14        | 603152   | 1    | SHOCK ABSORBER KIT                       |

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## **ROPS & Firewall**



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## **ROPS & Firewall**

| INDEX NO. | PART NO. | QTY. | DESCRIPTION                                     |
|-----------|----------|------|-------------------------------------------------|
| 1         | 603473   | 1    | ROPS KIT (WITH DECALS, HARDWARE & SEATBELT)     |
| 2         | 077859   | 1    | CS .500-13 X 3.250 HX G5                        |
| 3         | 601472   | 1    | ROPS STOP                                       |
| 4         | 023317   | 2    | NT .500-13 UNT LK G8 ZN                         |
| 5         | 601471   | 2    | LYNCH PIN W/ LANYARD                            |
| 6         | 601470   | 2    | HAND KNOB                                       |
| 7         | 551140   | 1    | FIREWALL KIT (WITH DECALS, SEAT PAD & HARDWARE) |
| 8         | 601559   | 1    | SEAT PAD                                        |
| 9         | 601377   | 1    | CHECK ENGINE OIL DECAL                          |
| 10        | 601246   | 1    | FUEL VALVE DECAL                                |
| 11        | 010306   | 2    | LATCH                                           |
| 12        | 601089   | 2    | RIVET .188 DIA BLK HD                           |
| 13        | 781567   | 4    | NT .500-13 HX G8 ZY NL                          |
| 14        | 767962   | 8    | FW .531 X 1.063 X .090 SAE                      |
| 15        | 061812   | 5    | CS .500-13 X 3.500 HX G5                        |
| 16        | 601635   | 2    | ROP'S DECAL                                     |

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### **NOTES:**

1. Torque to 99 N-m.

