



**SERVICE PARTS MANUAL**  
**INSTINCT & RECOIL**

**640767-W**

ISSUED AUGUST 2014

REVISED SEP 2017





# SERVICE PARTS MANUAL

## 72V ELECTRIC POWERED VEHICLES

### INSTINCT & RECOIL

### RECOIL STARTING MODEL YEAR 2015

### INSTINCT MODEL YEAR 2015 THROUGH SEPTEMBER 2016

#### CALIFORNIA Proposition 65 Warning

**WARNING:** Motor vehicles may contain fuels, oils and fluids, battery posts, terminals, and related accessories which contain lead and lead compounds and other chemicals identified by the State of California to potentially cause cancer, birth defects, and other reproductive harm. These chemicals are found in vehicles, vehicle parts and accessories, both new and replacements. During maintenance, these vehicles generate used oil, waste fluids, grease, fumes, and particulates, all identified by the State of California to potentially cause cancer, birth defects, and other reproductive harm.

Never modify the vehicle in any way that will alter the weight distribution of the vehicle, decrease its stability, or increase the speed beyond the factory specifications. Such modifications can cause serious personal injury or death. Textron Specialized Vehicles prohibits and disclaims responsibility for any such modifications or any other alterations which would adversely affect the safety of the vehicle.

TSV reserves the right to incorporate engineering and design changes to products in this manual, without obligation to include these changes on units sold previously.

The information contained in this manual may be revised periodically by TSV and therefore is subject to change without notice.

TSV DISCLAIMS LIABILITY FOR ERRORS IN THIS MANUAL, and SPECIFICALLY DISCLAIMS LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES resulting from the use of the information and materials in this Manual.

#### TO CONTACT US:

Textron Specialized Vehicles, Inc.  
1451 Marvin Griffin Road  
Augusta, Georgia, USA 30906-3852

#### NORTH AMERICA:

Technical Assistance & Warranty PHONE: 1-800-774-3946, FAX: 1-800-448-8124

Service Parts PHONE: 1-888-438-3946, FAX: 1-800-752-6175

International: PHONE: 001-706-798-4311, FAX: 001-706-771-4609

For parts and repair, contact local dealer. Dealers can be located at [www.TEXTRONOFFROAD.com](http://www.TEXTRONOFFROAD.com)

## NOTES

**This vehicle has been designed and manufactured in the United States of America (USA). The Standards and Specifications listed in the following text originate in the USA unless otherwise indicated.**

**The use of non Original Equipment Manufacturer (OEM) approved parts may void the warranty.**

### BATTERY PROLONGED STORAGE

**Batteries self-discharge over time. The rate of self-discharge varies depending on the ambient temperature, the age and condition of the batteries.**

**Fully charged batteries will not freeze in winter temperatures unless the temperature falls below -75°F (- 60°C).**

**For winter storage, the batteries must be clean, fully charged and disconnected from any source of electrical drain.**

**The battery charger may be left connected to the vehicle to maintain a full charge on the batteries, provided the charger is plugged into an active electrical source. If power to the electrical source is disconnected or interrupted, the battery charger will continue to check the charge on the battery pack. This will draw power from the battery pack and eventually drain the batteries if power is not restored in a timely manner.**

**As with all electric vehicles, the batteries must be checked and recharged as required or at a minimum of 30 day intervals.**

**Check and maintain the proper fluid level in all battery cells during the storage period. Proper fluid level is required for maximum battery performance.**

### BATTERY DISPOSAL

**Lead-acid batteries are recyclable. Return whole scrap batteries to distributor, manufacturer or lead smelter for recycling. For neutralized spills, place residue in acid-resistant containers with absorbent material, sand or earth and dispose of in accordance with local, state and federal regulations for acid and lead compounds. Contact local and/or state environmental officials regarding disposal information.**

### WARRANTY

**Separate inserts supplied in packaging with the vehicle provide information on Product Warranty and Emissions Warranty. Failure to follow instructions for emission parts replacement may violate Federal Law (40 CFR part 1068.105 (b)) and be subject to fines and other penalties as described in the Clean Air Act.**



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**NOTES**

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

# HOW TO USE THE SERVICE PARTS MANUAL

This manual is divided into several sections:

- GENERAL INFORMATION
- ILLUSTRATED PARTS BREAKDOWN
- APPENDIX

The first section, GENERAL INFORMATION, contains the following information:

- WARRANTY INFORMATION
- GENERAL INDEX
- HOW TO USE THE SERVICE PARTS MANUAL

The second section, ILLUSTRATED PARTS BREAKDOWN, contains illustrations and parts lists for all systems of your vehicle.

The third section, APPENDIX, contains a listing of specialty products and accessories.

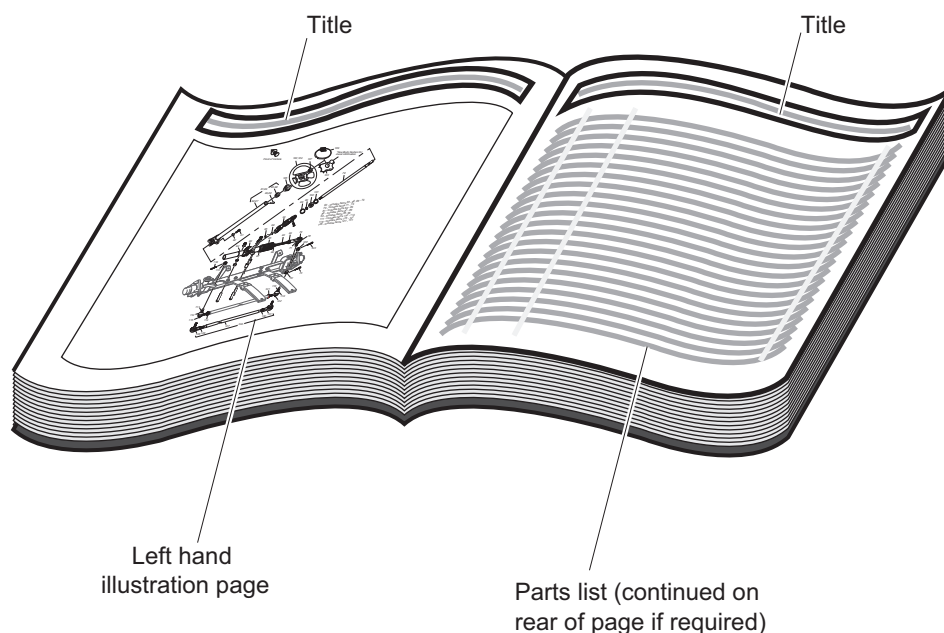
## USE OF THE MANUAL

To use this manual, consult the GENERAL INDEX to locate the information or illustration required.

Introduction of some revisions varies due to supply of components; therefore, it is possible that various combinations of components may be found that are not directly reflected by each illustration. Consult the illustration that best suits your situation and then contact the Service Parts Department. It is important that the serial number of your vehicle and its model number be supplied to Service Parts when ordering any replacement components.

Locate the serial number plate (see BODY located in the Illustrated Parts Breakdown section of this manual for its location) and note the complete number shown on the plate.

# HOW TO USE THE SERVICE PARTS MANUAL



## 1. WHEN THE PART NUMBER IS NOT KNOWN

- Determine the function and application of the part required. Turn to the General Index and select the most appropriate title.
- Turn to the page number indicated and locate the desired part on the illustration.
- From the illustration, obtain the item number assigned to the desired part. Refer to the accompanying description for specific information regarding the part.

## 2. IF YOU KNOW THE PART NUMBER

- Locate the part number or description in the appropriate column on the parts list page.

NOTE: It is suggested that you confirm that the part selected is correct by verifying it with the pictorial representation on the illustrated page.

Should an asterisk (\*) appear in the part number column on the parts list page, read upwards until a part number is found. The part number is the lowest assembly sold by Service Parts and the asterisk (\*) indicates that the part depicted is not available for purchase.

NOTE: Descriptions are indented under the assembly that they are used on. That assembly is, in turn listed under the assembly that it is used on. This process is repeated until the highest final assembly is reached.

**To facilitate the maintenance and repair of the vehicle, a Technician's Repair and Service Manual is available from the Service Parts Department.**

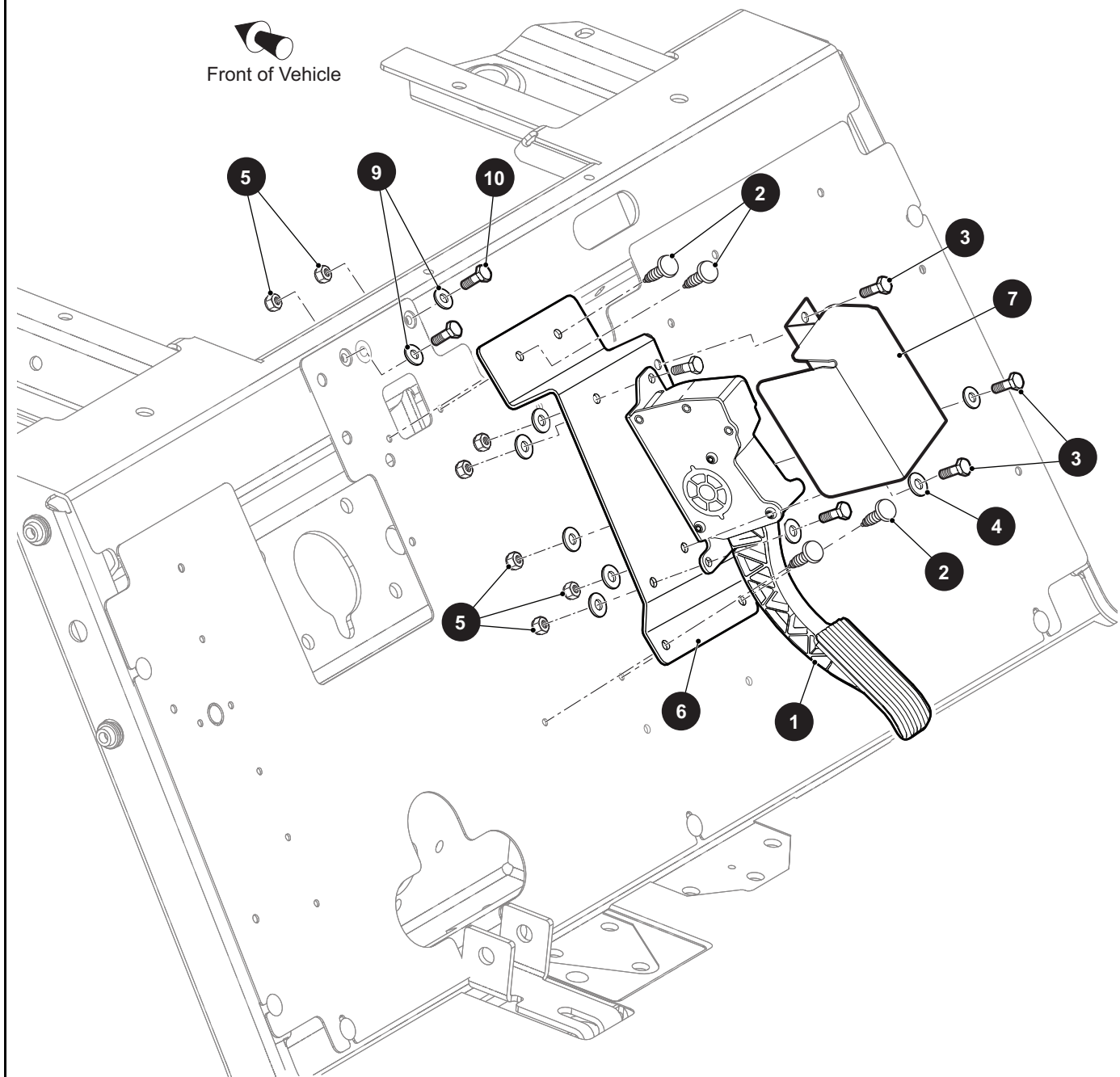
## HOW TO USE THE SERVICE PARTS MANUAL

### 3. COLOR CODE FOR BODY COMPONENTS

The last two digits of the part number for the body part will denote the color code. Locate the part number for the cowl, rear body, seat pod, side panel or seat wrap then locate your color in the list below. Replace the last \*\* or XX with the two digit color code.

| <u>CODE #</u> | <u>DESCRIPTION</u>    |
|---------------|-----------------------|
| 38            | BRIGHT WHITE          |
| 39            | FLAME RED             |
| 72            | MATTE BLACK           |
| 78            | REALTREE XTRA DIPPED  |
| 80            | REALTREE MAX 5 DIPPED |

# ACCELERATOR



THE USE OF NON U.L. PARTS WILL VOID ANY U.L. LISTING.

When ordering parts, please specify the model and serial number of the product.

\* Indicates a component that is not available as an individual part.

\*\*\* Indicates consult Customer Service Department for additional information.

| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                              | QTY. |
|------|----------|-----------|------------------------------------------|------|
| 1    | 626739   |           | ACCELERATOR PEDAL.....                   | 1    |
| 2    | 14601G11 |           | RIVET, 3/16" X 9/16" .....               | 4    |
| 3    | 00414G6  |           | HEX HEAD BOLT, 1/4" - 20 X 7/8" LG ..... | 5    |
| 4    | 00559G7  |           | FLAT WASHER, 1/4" .....                  | 10   |
| 5    | 14390G4  |           | LOCK NUT, 1/4" - 20 .....                | 7    |
| 6    | 635422   |           | ACCELERATOR PEDAL MOUNTING BRACKET ..... | 1    |
| 7    | 630045   |           | ACCELERATOR PEDAL COVER .....            | 1    |
| 8    |          |           |                                          |      |
| 9    | 01110G01 |           | FLAT WASHER, 1/4" .....                  | 2    |
| 10   | 302288   |           | HEX HEAD BOLT, 1/4" - 20 X 1" LG .....   | 2    |

## Notes:

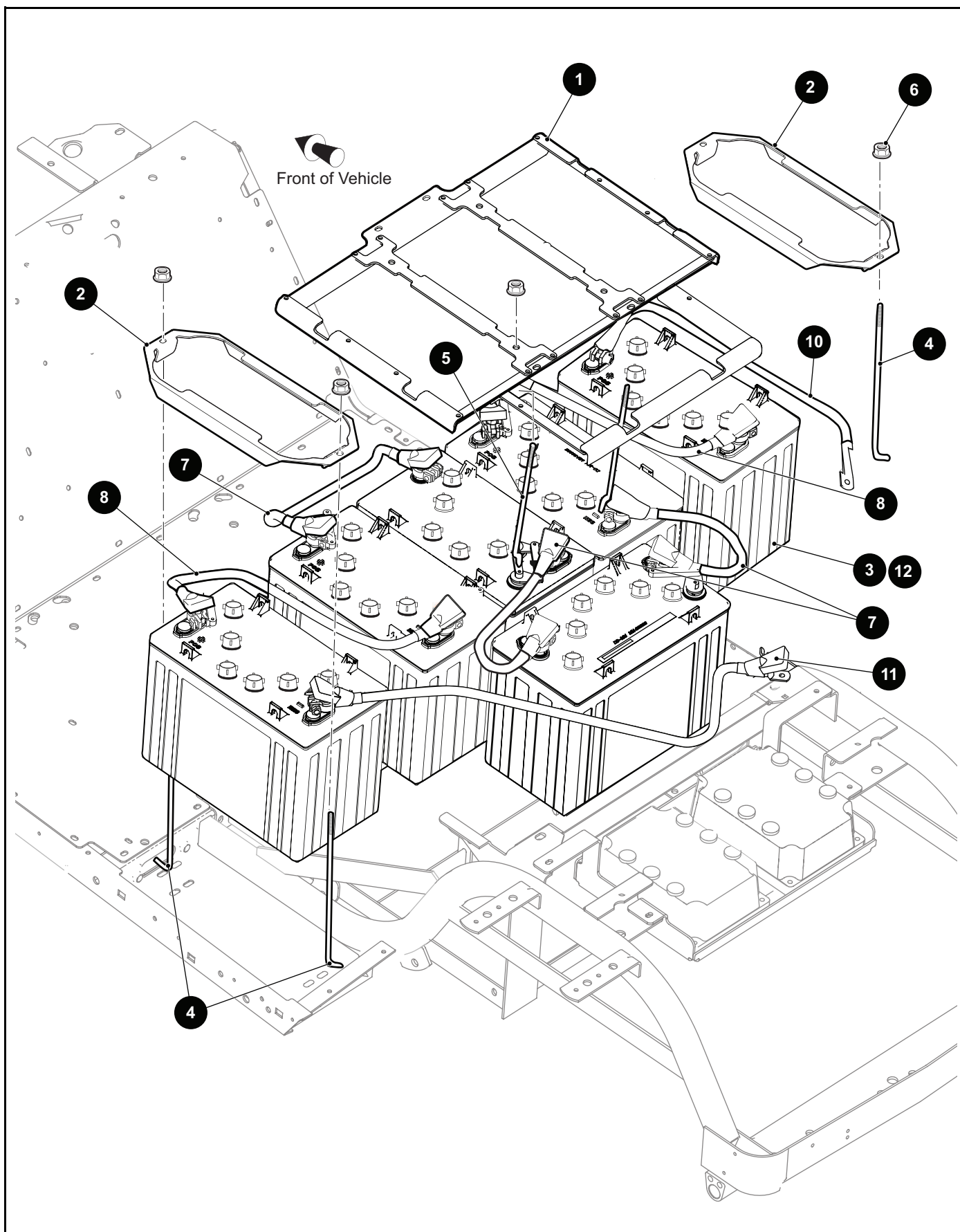
This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.



## Notes:

A full-page sheet of white graph paper featuring a uniform grid of thin, light gray horizontal and vertical lines. The grid covers the entire area of the page, creating a series of small squares suitable for technical drawing or mathematics.

# BATTERY SYSTEM



## BATTERY SYSTEM

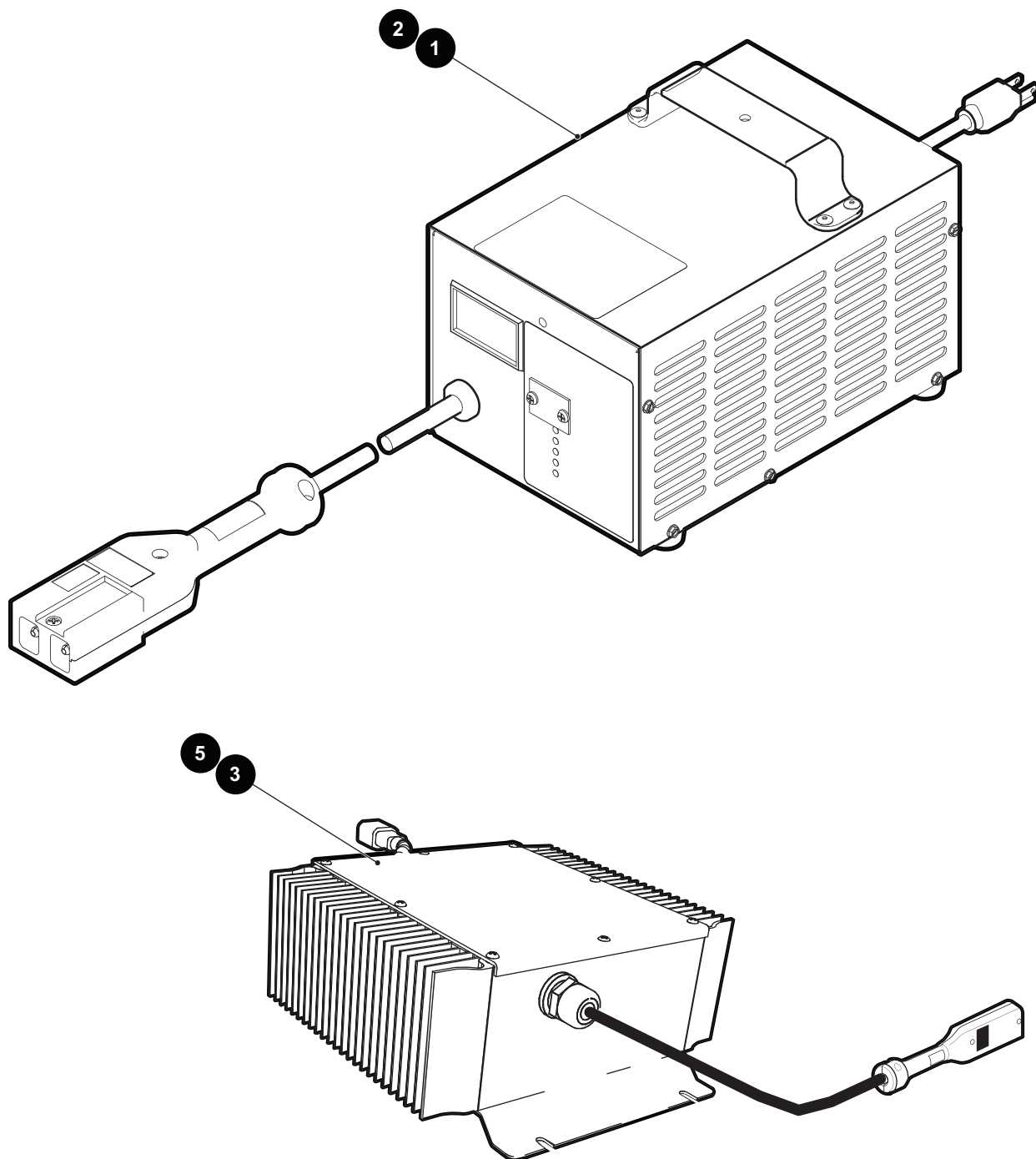
THE USE OF NON U.L. PARTS WILL VOID ANY U.L. LISTING.

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| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                 | QTY. |
|------|----------|-----------|---------------------------------------------|------|
| 1    | 629435   |           | BATTERY HOLD DOWN BRACKET, 4 - 12V .....    | 1    |
| 2    | 631988   |           | HOLD DOWN BRACKET, 1 - 12V.....             | 2    |
| 3    | 647050   |           | BATTERY, 12V .....                          | 6    |
| 4    | 70386G01 |           | TIE DOWN BOLT, 5/16" - 18 X 11 3/4" LG..... | 6    |
| 5    | 01101G01 |           | TIE DOWN BOLT, 5/16" - 18 X 10.22" LG ..... | 2    |
| 6    | 11027G1  |           | FLANGED LOCK NUT, 5/16" - 18.....           | 8    |
| 7    | 628624   |           | BATTERY WIRE, 12.5" .....                   | 3    |
| 8    | 628628   |           | BATTERY WIRE, 16" .....                     | 2    |
| 9    |          |           |                                             |      |
| 10   | 628630   |           | BATTERY WIRE, 32" .....                     | 1    |
| 11   | 628631   |           | BATTERY WIRE, 32" .....                     | 1    |
| 12   | 607906   |           | BATTERY, 12V .....                          | 6    |





**BATTERY SYSTEM**

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Indicate correct Customer Service Department for additional information:

| ITEM | PART NO. | 1 | 2 | 3 | 4 | 5 | DESCRIPTION                                                | QTY. |
|------|----------|---|---|---|---|---|------------------------------------------------------------|------|
| 1    | 626766   |   |   |   |   |   | BATTERY CHARGER WITH HANDLE, 72V, 12A.....                 | 1    |
| 2    | 630758   |   |   |   |   |   | BATTERY CHARGER (INTERNATIONAL) WITH HANDLE, 72V, 12A..... | 1    |
| 3    | 634567   |   |   |   |   |   | BATTERY CHARGER, D PLUG, 72V .....                         | 1    |
| 4    |          |   |   |   |   |   |                                                            |      |
| 5    | 645743   |   |   |   |   |   | BATTERY CHARGER, D PLUG, 72V .....                         | 1    |

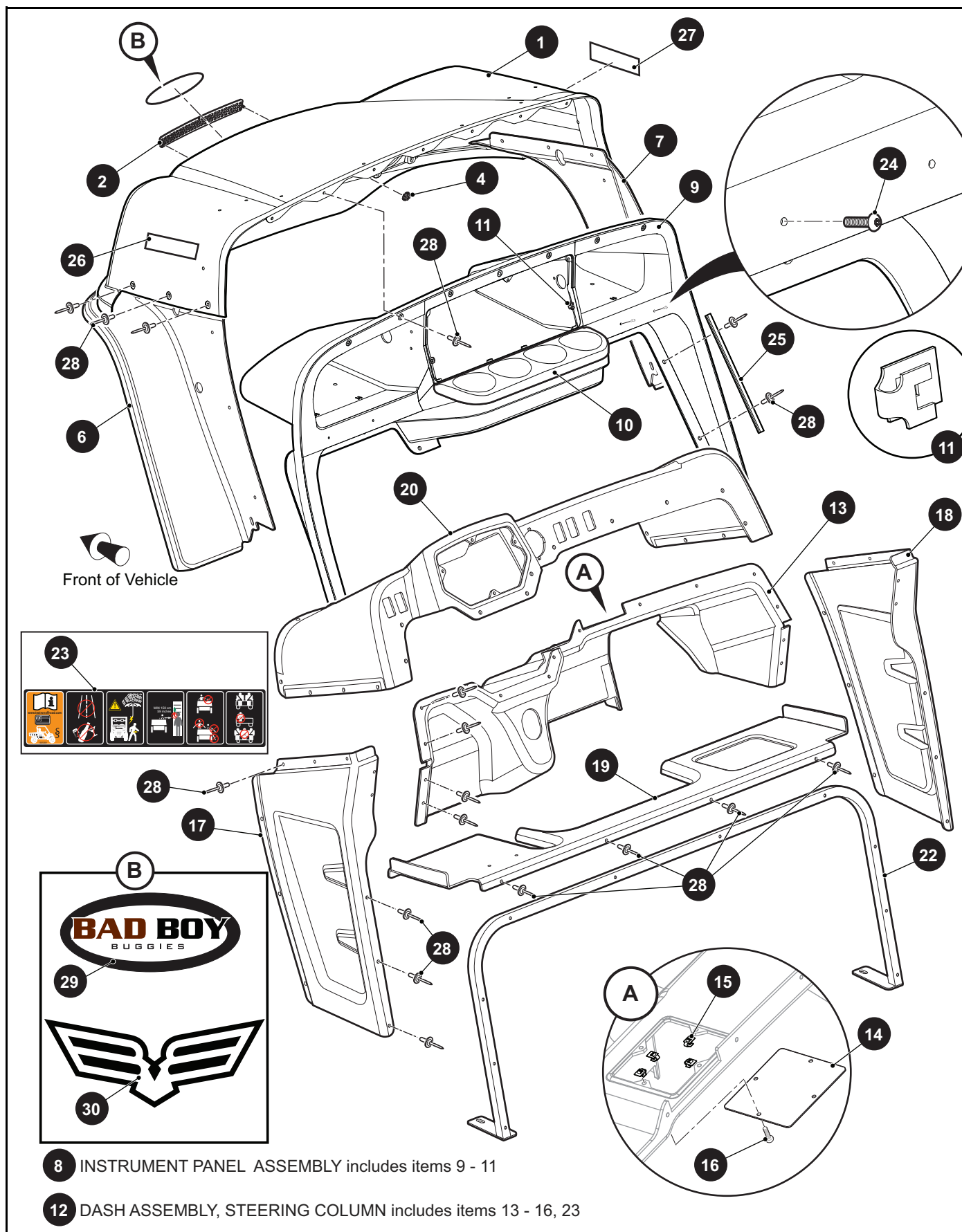
## Notes:

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# BODY - FRONT





## BODY - FRONT

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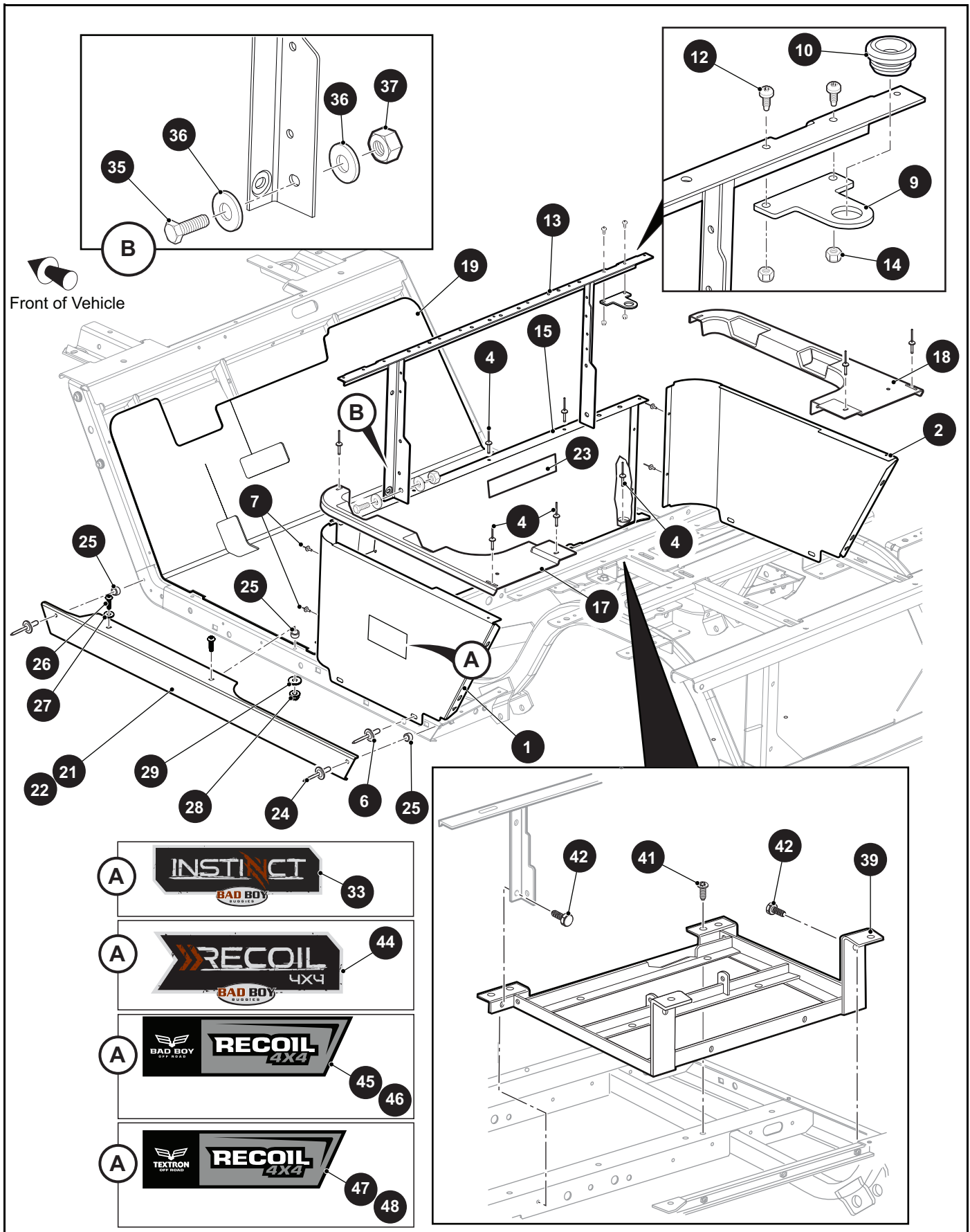
| ITEM | PART NO.   | 1 2 3 4 5 | DESCRIPTION                                                              | QTY. |
|------|------------|-----------|--------------------------------------------------------------------------|------|
| 1    | 613036G4XX |           | COWL (see COLOR CODE in HOW TO USE section) .....                        | 1    |
| 2    | 617643     |           | GRILL COVER .....                                                        | 1    |
| 3    |            |           |                                                                          |      |
| 4    | 71597G01   |           | SELF THREADING NUT, 5MM X 10MM X 15MM .....                              | 2    |
| 5    |            |           |                                                                          |      |
| 6    | 633010G01  |           | FRONT FENDER FLARE (DRIVER SIDE) .....                                   | 1    |
| 7    | 633010G02  |           | FRONT FENDER FLARE (PASSENGER SIDE) .....                                | 1    |
| 8    | 633298     |           | INSTRUMENT PANEL ASSEMBLY (INCLUDES ITEMS 9 - 11) .....                  | 1    |
| 9    | 633297     |           | INSTRUMENT PANEL .....                                                   | 1    |
| 10   | 71158G01   |           | INSERT, 4 CUP .....                                                      | 1    |
| 11   | 71364G02   |           | "J" TYPE SPEED NUT, #8 .....                                             | 5    |
| 12   | 638066     |           | DASH ASSEMBLY, STEERING COLUMN (INCLUDES ITEMS 13 - 16, 23) ..           | 1    |
| 13   | 638052     |           | COVER .....                                                              | 1    |
| 14   | 638065     |           | SWITCH COVER .....                                                       | 1    |
| 15   | 71364G03   |           | "J" TYPE SPEED NUT, #8 .....                                             | 4    |
| 16   | 608290     |           | SELF TAPPING SCREW, #10 - 16 X .780" LG .....                            | 4    |
| 17   | 638055     |           | KICK PANEL (DRIVER SIDE) .....                                           | 1    |
| 18   | 638057     |           | KICK PANEL (PASSENGER SIDE) .....                                        | 1    |
| 19   | 638059     |           | DASH PANEL, BOTTOM .....                                                 | 1    |
| 20   | 638058     |           | DASH PANEL, TOP .....                                                    | 1    |
| 21   |            |           |                                                                          |      |
| 22   | 632989     |           | DASH SUPPORT BRACKET .....                                               | 1    |
| 23   | 665091     |           | DASH PANEL LABEL .....                                                   | 1    |
| 24   | 608290     |           | PAN HEAD PHILLIPS SCREW, #10 - 16 X .72" LG .....                        | 4    |
| 25   | 71115G01   |           | TRIM PANEL .....                                                         | 2    |
| 26   | 655655G01  |           | COWL DECAL, 72V (DRIVER SIDE) .....                                      | 1    |
| 27   | 655655G02  |           | COWL DECAL, 72V (PASSENGER SIDE) .....                                   | 1    |
| 28   | 71055G01   |           | RIVET, 3/16" .....                                                       | A/R  |
| 29   | 626663     |           | COWL DECAL<br>(FOR VEHICLES MANUFACTURED BEFORE 19 SEPTEMBER 2016) ..... | 1    |
| 30   | 655659     |           | COWL DECAL<br>(FOR VEHICLES MANUFACTURED AFTER 19 SEPTEMBER 2016) .....  | 1    |

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| ITEM | PART NO.   | 1 2 3 4 5 | DESCRIPTION                                                                 | QTY. |
|------|------------|-----------|-----------------------------------------------------------------------------|------|
| 1    | 609047G1XX |           | SIDE PANEL (DRIVER SIDE)<br>(see COLOR CODE in HOW TO USE section) .....    | 1    |
| 2    | 609047G2XX |           | SIDE PANEL (PASSENGER SIDE)<br>(see COLOR CODE in HOW TO USE section) ..... | 1    |
| 3    |            |           |                                                                             |      |
| 4    | 10570G10   |           | RIVET (SS), .156" X .55" .....                                              | 14   |
| 5    |            |           |                                                                             |      |
| 6    | 10570G12   |           | RIVET (ALUMINUM), .257" X .556" .....                                       | 4    |
| 7    | 71055G01   |           | RIVET, 3/16" .....                                                          | 4    |
| 8    |            |           |                                                                             |      |
| 9    | 642136     |           | SEAT RETENTION BRACKET .....                                                | 2    |
| 10   | 638668     |           | SEAT RETENTION GROMMET.....                                                 | 2    |
| 11   |            |           |                                                                             |      |
| 12   | 800296     |           | PAN HEAD MACHINE SCREW, #10 - 24 X 3/4" LG.....                             | 4    |
| 13   | 70441G01   |           | SEAT FRAME WELDMENT .....                                                   | 1    |
| 14   | 14390G10   |           | LOCK NUT, #10 - 24 .....                                                    | 4    |
| 15   | 640512GXX  |           | SEAT WRAP PANEL (see COLOR CODE in HOW TO USE section) .....                | 1    |
| 16   |            |           |                                                                             |      |
| 17   | 74891G01   |           | SEAT FILLER PANEL (DRIVER SIDE) .....                                       | 1    |
| 18   | 74891G02   |           | SEAT FILLER PANEL (PASSENGER SIDE).....                                     | 1    |
| 19   | 637458     |           | FLOOR MAT (DIAMOND PLATE) .....                                             | 1    |
| 20   |            |           |                                                                             |      |
| 21   | 618358     |           | ROCKER PANEL (DRIVER SIDE) .....                                            | 1    |
| 22   | 618359     |           | ROCKER PANEL (PASSENGER SIDE) .....                                         | 1    |
| 23   | 640561     |           | BATTERY LABEL.....                                                          | 1    |
| 24   | 15058G6    |           | RIVET (ALUMINUM), 3/16" X .95" .....                                        | 4    |
| 25   | 23726G4    |           | SPACER, .298" .....                                                         | 8    |
| 26   | 634161     |           | FLANGED HEXALOBULAR TORX BOLT (SS), M6 - 1 X 38MM LG .....                  | 4    |
| 27   | 627565     |           | FLAT WASHER, O.D 1" X I.D .29" .....                                        | 2    |
| 28   | 601476     |           | LOCK NUT, M6 - 1 .....                                                      | 4    |
| 29   | 00559G7    |           | FLAT WASHER, 1/4" .....                                                     | 4    |
| 30   |            |           |                                                                             |      |

## BODY - MID

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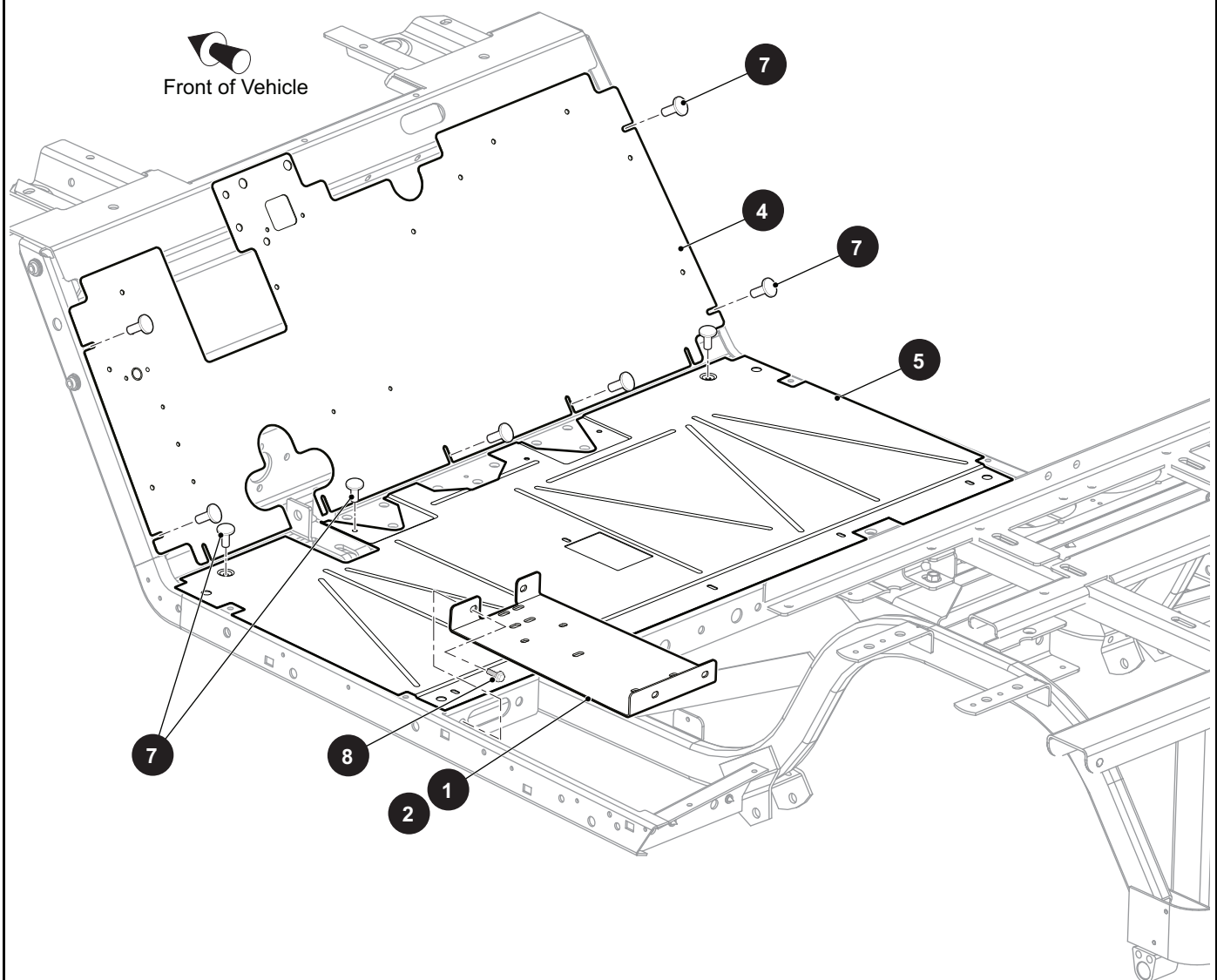
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| ITEM | PART NO.  | 1 2 3 4 5 | DESCRIPTION                                                                                                    | QTY. |
|------|-----------|-----------|----------------------------------------------------------------------------------------------------------------|------|
| 31   |           |           |                                                                                                                |      |
| 32   |           |           |                                                                                                                |      |
| 33   | 635040    |           | SIDE DECAL (INSTINCT) .....                                                                                    | 2    |
| 34   |           |           |                                                                                                                |      |
| 35   | 00438G6   |           | HEX HEAD BOLT, 5/16" - 18 X 5/8" LG.....                                                                       | 2    |
| 36   | 00559G8   |           | FLAT WASHER, 5/16" .....                                                                                       | 4    |
| 37   | 11098G6   |           | LOCK NUT, 5/16" - 18 .....                                                                                     | 2    |
| 38   |           |           |                                                                                                                |      |
| 39   | 70046G03  |           | BATTERY RACK .....                                                                                             | 1    |
| 40   |           |           |                                                                                                                |      |
| 41   | 70200G01  |           | TRUSS HEAD TORX BOLT, 3/8" - 16 X 3/4" LG .....                                                                | 2    |
| 42   | 00715G2   |           | HEX HEAD BOLT, 5/16" - 18 X .8" LG.....                                                                        | 5    |
| 43   |           |           |                                                                                                                |      |
| 44   | 635041    |           | SIDE DECAL (RECOIL)<br>(FOR VEHICLES MANUFACTURED BEFORE 19 SEPTEMBER 2016).....                               | 2    |
| 45   | 655616G01 |           | SIDE DECAL (DRIVER SIDE)<br>(FOR VEHICLES MANUFACTURED AFTER 19 SEPTEMBER 2016,<br>BEFORE 1 MAY 2017) .....    | 1    |
| 46   | 655616G02 |           | SIDE DECAL (PASSENGER SIDE)<br>(FOR VEHICLES MANUFACTURED AFTER 19 SEPTEMBER 2016,<br>BEFORE 1 MAY 2017) ..... | 1    |
| 47   | 663481G01 |           | SIDE DECAL (DRIVER SIDE)<br>(FOR VEHICLES MANUFACTURED AFTER 1 MAY 2017).....                                  | 1    |
| 48   | 663481G02 |           | SIDE DECAL (PASSENGER SIDE)<br>(FOR VEHICLES MANUFACTURED AFTER 1 MAY 2017).....                               | 1    |

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## Notes:

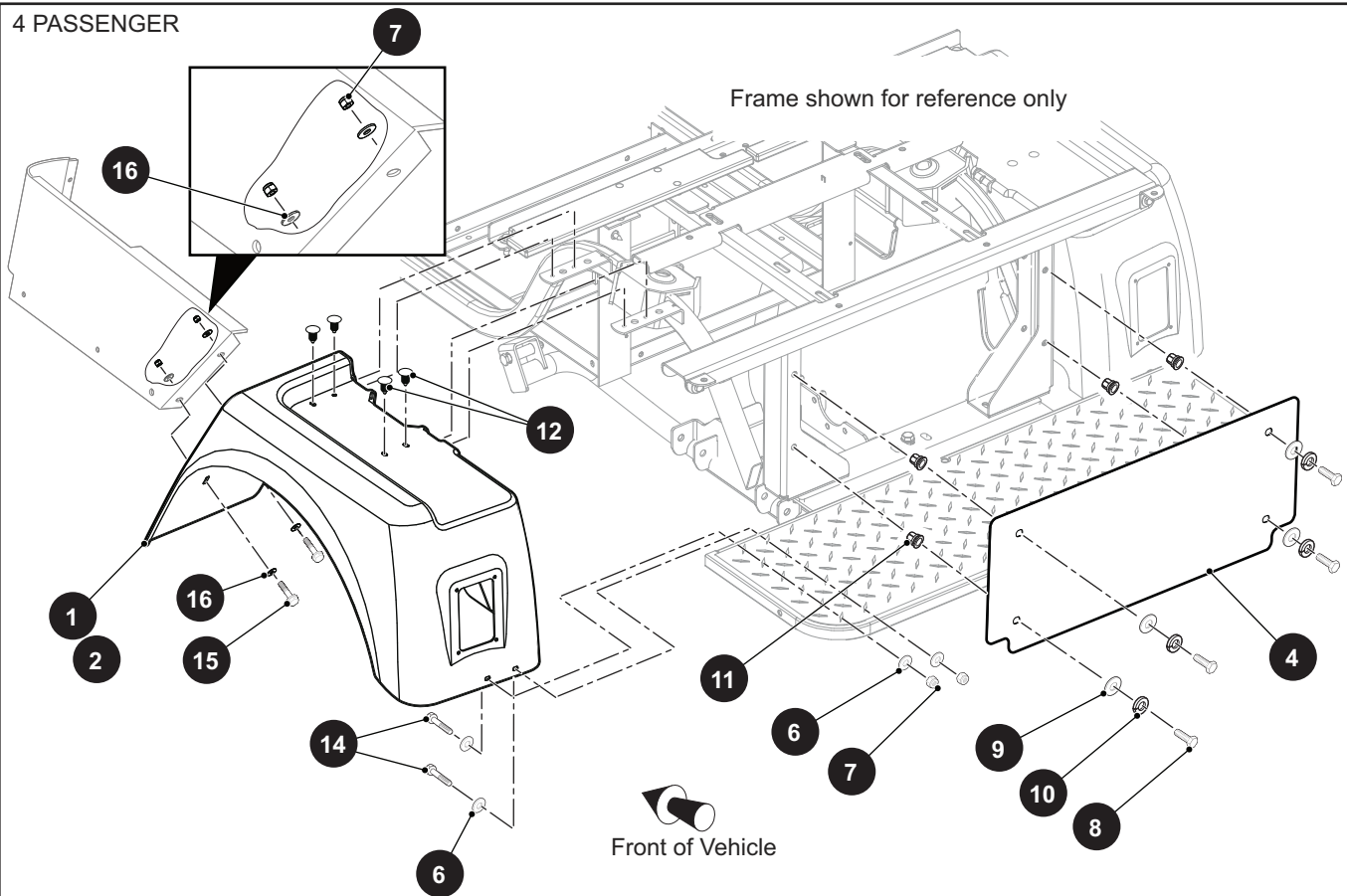
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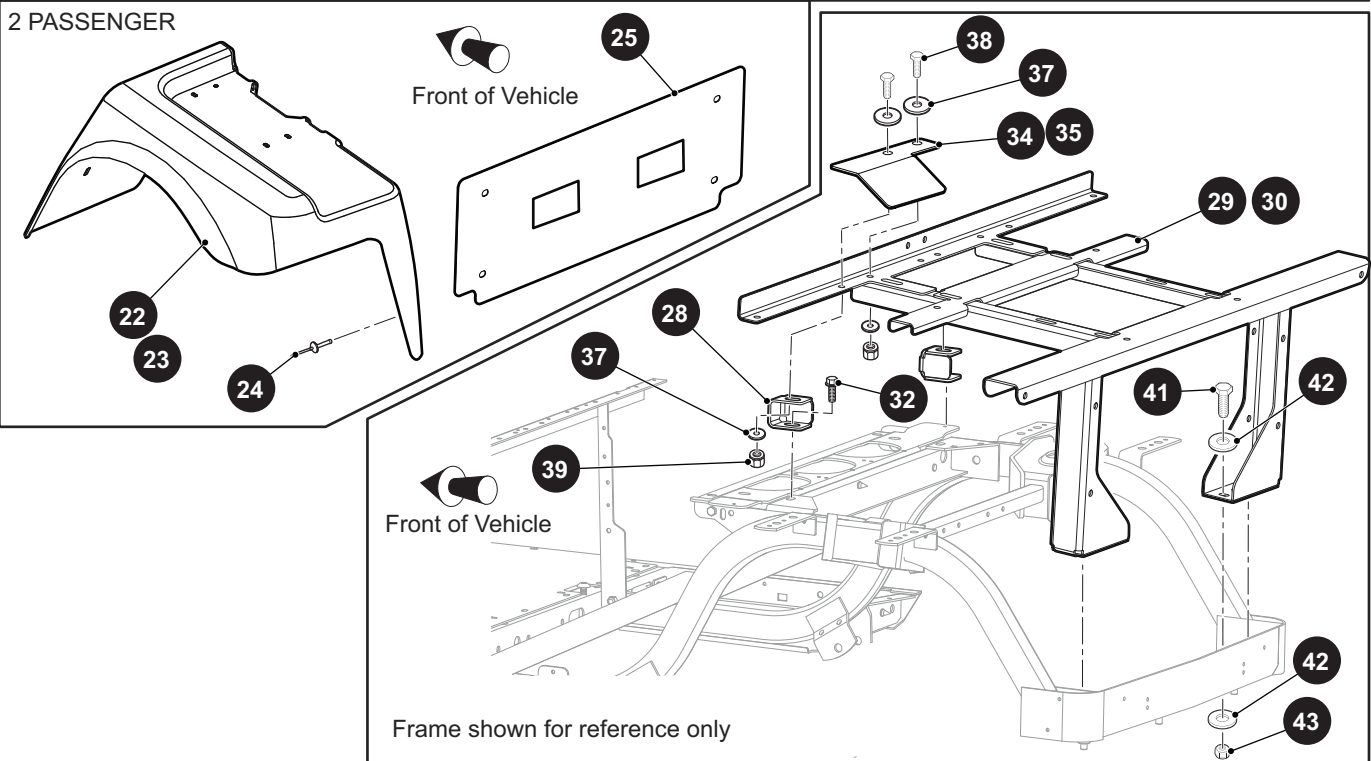
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# BODY - REAR

## 4 PASSENGER



## 2 PASSENGER



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| ITEM | PART NO.  | 1 2 3 4 5 | DESCRIPTION                                                                         | QTY. |
|------|-----------|-----------|-------------------------------------------------------------------------------------|------|
| 1    | 629186G01 |           | FENDER FLARE, REAR (DRIVER SIDE) .....                                              | 1    |
| 2    | 629186G05 |           | FENDER FLARE, REAR (PASSENGER SIDE).....                                            | 1    |
| 3    |           |           |                                                                                     |      |
| 4    | 629417G03 |           | REAR CLOSEOUT PANEL.....                                                            | 1    |
| 5    |           |           |                                                                                     |      |
| 6    | 00793G2   |           | FLAT WASHER (SS), 1/4" .....                                                        | 8    |
| 7    | 14390G4   |           | LOCK NUT, 1/4" - 20 .....                                                           | 8    |
| 8    | 00427G2   |           | HEX HEAD BOLT, 3/8" - 16 X 1 1/4" LG .....                                          | 4    |
| 9    | 00643G1   |           | FLAT WASHER, 3/8" .....                                                             | 4    |
| 10   | 120177    |           | LOCK WASHER, 3/8" .....                                                             | 4    |
| 11   | 641848    |           | HEX NUT, 3/8" - 16.....                                                             | 4    |
| 12   | 16816G2   |           | RATCHET RIVET, .25" X .887".....                                                    | 8    |
| 13   |           |           |                                                                                     |      |
| 14   | 303459    |           | HEX HEAD BOLT, 1/4" - 20 X 1 1/2" LG .....                                          | 4    |
| 15   | 00414G6   |           | HEX HEAD BOLT, 1/4" - 20 X 1/2" LG .....                                            | 4    |
| 16   | 00642G7   |           | FLAT WASHER, #4.....                                                                | 8    |
| 17   |           |           |                                                                                     |      |
| 18   |           |           |                                                                                     |      |
| 19   |           |           |                                                                                     |      |
| 20   |           |           |                                                                                     |      |
| 21   |           |           |                                                                                     |      |
| 22   | 629186G03 |           | FENDER FLARE, TRUCK BED (DRIVER SIDE).....                                          | 1    |
| 23   | 629186G06 |           | FENDER FLARE, TRUCK BED (PASSENGER SIDE).....                                       | 1    |
| 24   | 10570G11  |           | RIVET (SS), 3/16" .....                                                             | 2    |
| 25   | 629417G04 |           | REAR CLOSEOUT PANEL WITH CUTOUT .....                                               | 1    |
| 26   |           |           |                                                                                     |      |
| 27   |           |           |                                                                                     |      |
| 28   | 629351    |           | SEAT FRAME BRACKET .....                                                            | 2    |
| 29   | 629002    |           | SEAT SUPPORT/BED BRACKET (FOR VEHICLES MANUFACTURED<br>BEFORE 21 AUGUST 2016) ..... | 1    |
| 30   | 642437    |           | SEAT SUPPORT/BED BRACKET (FOR VEHICLES MANUFACTURED<br>AFTER 21 AUGUST 2016) .....  | 1    |

## BODY - REAR

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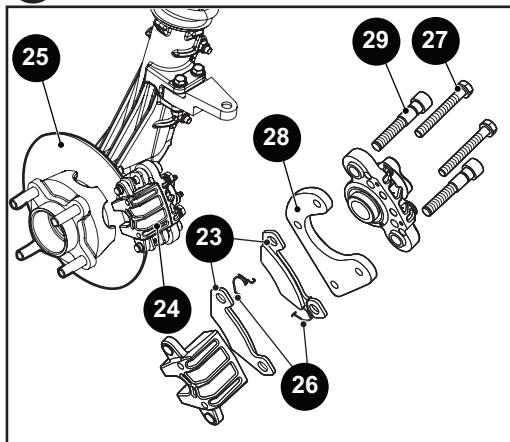
| ITEM | PART NO.  | 1 2 3 4 5 | DESCRIPTION                                        | QTY. |
|------|-----------|-----------|----------------------------------------------------|------|
| 31   |           |           |                                                    |      |
| 32   | 01006G02  |           | HEX WASHER HEAD BOLT, 3/8" - 16 X 1 1/2" LG .....  | 2    |
| 33   |           |           |                                                    |      |
| 34   | 629512G01 |           | BED LATCH BRACKET (ALUMINUM) (DRIVER SIDE) .....   | 1    |
| 35   | 629512G02 |           | BED LATCH BRACKET (ALUMINUM) (PASSENGER SIDE)..... | 1    |
| 36   |           |           |                                                    |      |
| 37   | 00643G1   |           | FLAT WASHER, 3/8" .....                            | 8    |
| 38   | 00427G2   |           | HEX HEAD BOLT, 3/8" - 16 X 5/4" LG .....           | 4    |
| 39   | 11098G5   |           | LOCK NUT, 3/8" - 16 .....                          | 4    |
| 40   |           |           |                                                    |      |
| 41   | 00463G11  |           | HEX HEAD BOLT, 7/16" - 14 X 1 1/2" LG .....        | 4    |
| 42   | 306982    |           | FLAT WASHER, 7/16" .....                           | 8    |
| 43   | 00734G1   |           | LOCK NUT, 7/16" - 14 .....                         | 4    |

## Notes:

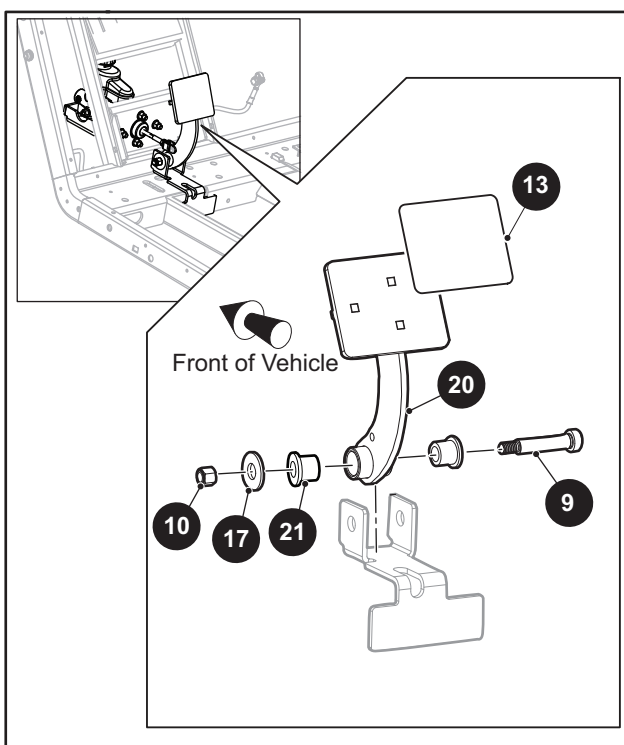
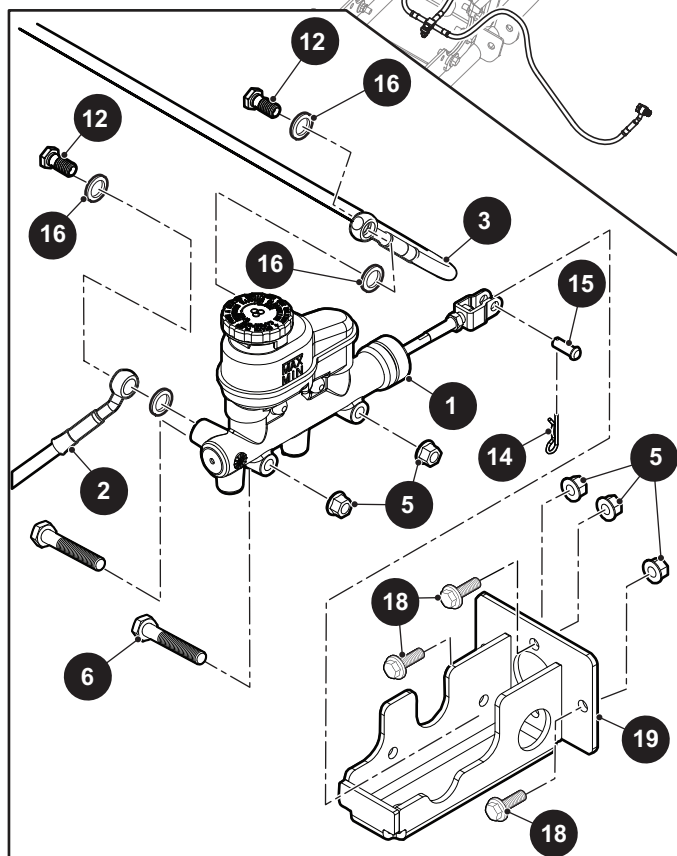
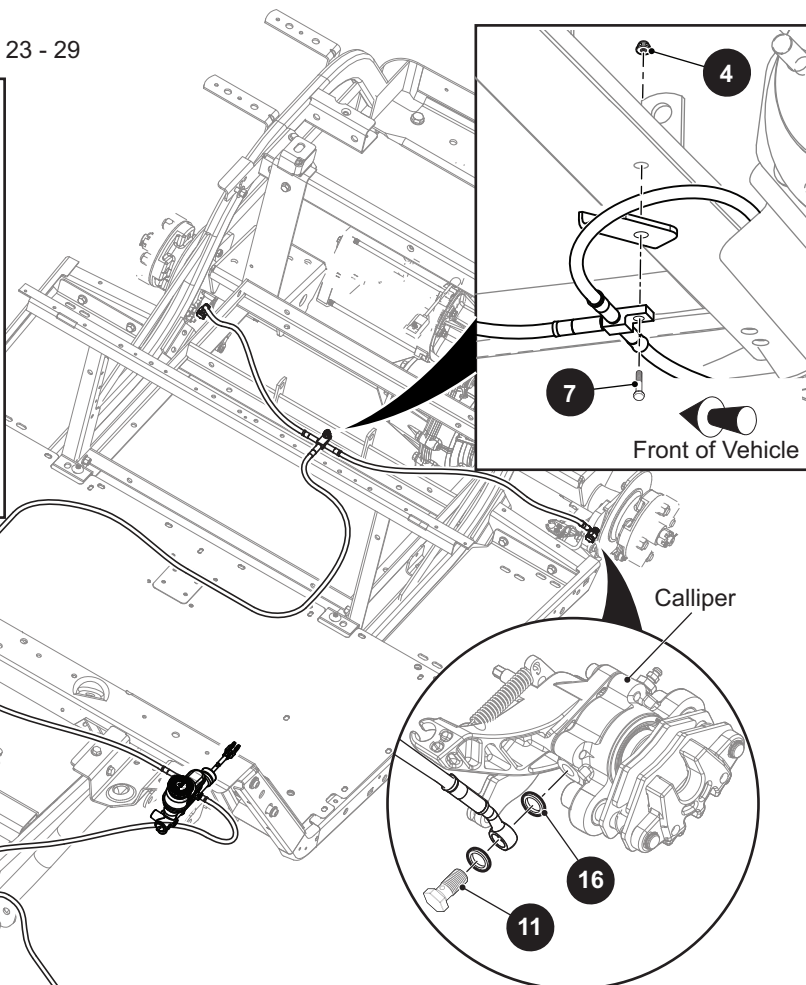
This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

# BRAKES

## 22 DISC BRAKE ASSEMBLY includes items 23 - 29



Front of Vehicle





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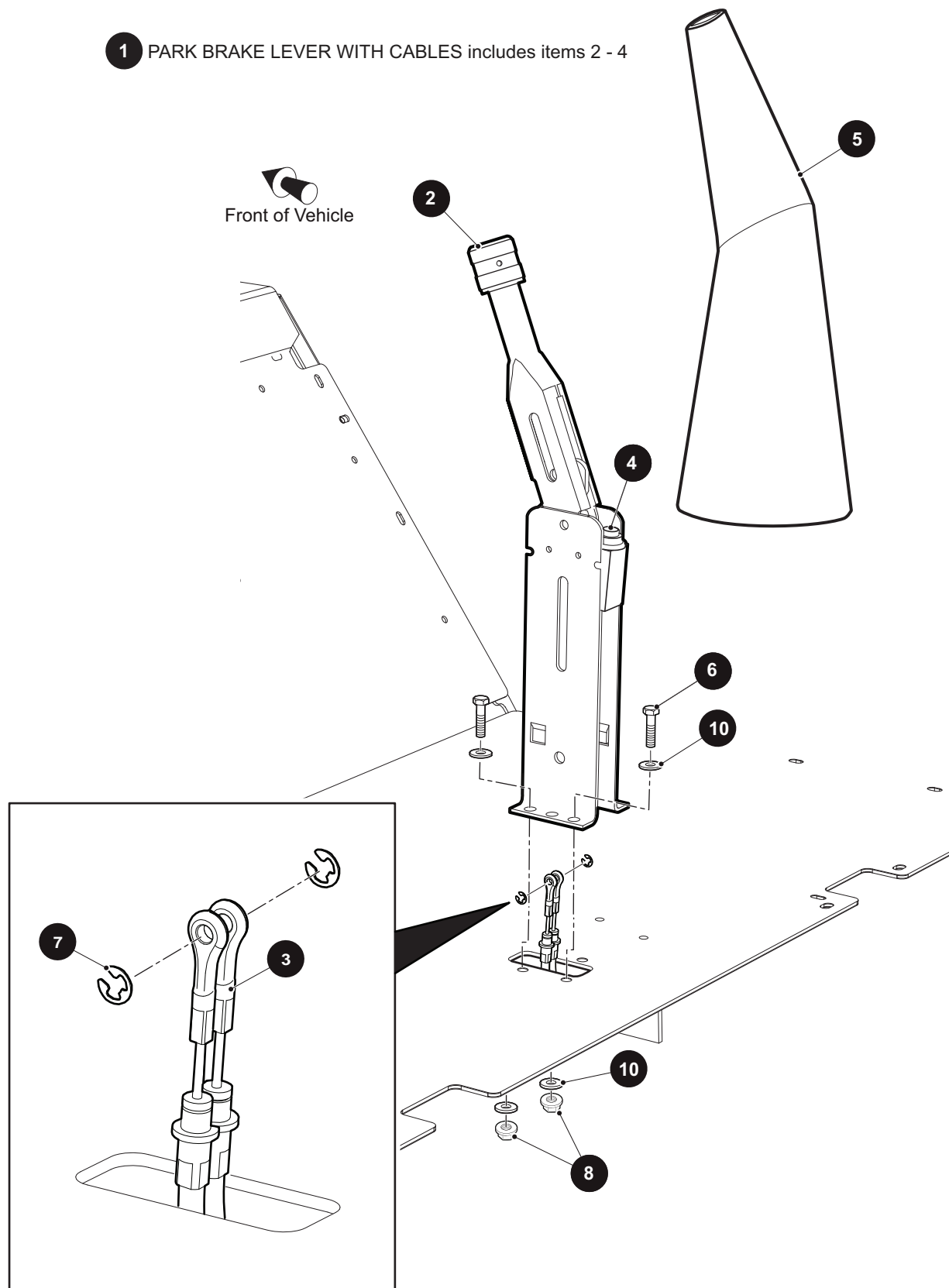
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| ITEM | PART NO.  | 1 2 3 4 5 DESCRIPTION                              | QTY. |
|------|-----------|----------------------------------------------------|------|
| 1    | 631593    | BRAKE MASTER CYLINDER.....                         | 1    |
| 2    | 626613    | FRONT BRAKE LINE .....                             | 1    |
| 3    | 616455    | REAR BRAKE LINE.....                               | 1    |
| 4    | 601476    | LOCK NUT, M6 - 1 .....                             | 2    |
| 5    | 800697    | LOCK NUT, 5/16" - 18 .....                         | 6    |
| 6    | 00439G8   | HEX HEAD BOLT, 5/18" - 18 X 1 1/8" LG .....        | 2    |
| 7    | 613231    | HEX HEAD BOLT, M6 - 1 X 20MM LG.....               | 2    |
| 8    | 12416G2   | NYLON CLAMP, 10" (NOT ILLUSTRATED) .....           | 26   |
| 9    | 635177    | SHOULDER BOLT, 3/8" - 16 X 2" LG .....             | 1    |
| 10   | 11098G5   | LOCK NUT, 3/8" - 16.....                           | 1    |
| 11   | 616459    | BANJO BOLT, M10 - 1 X 20MM LG .....                | 4    |
| 12   | 613292    | BANJO BOLT, M10 - 1.25 X 20MM LG .....             | 2    |
| 13   | 640478    | PEDAL GRIP.....                                    | 1    |
| 14   | 01076G01  | COTTER PIN, 1.21" X .13" X .43" .....              | 1    |
| 15   | 10386G2   | CLEVIS PIN, .375" X .311" X .788" LG .....         | 1    |
| 16   | 613293    | CRUSH WASHER, M10.....                             | 12   |
| 17   | 00643G1   | FLAT WASHER, 3/8".....                             | 1    |
| 18   | 13437G3   | FLANGED HEX HEAD BOLT, 5/16" - 18 X 1" LG .....    | 4    |
| 19   | 631616    | MASTER CYLINDER BRACKET .....                      | 1    |
| 20   | 637808    | BRAKE PEDAL WELDMENT.....                          | 1    |
| 21   | 70581G02  | BUSHING, 1.062" X 1.795" X 1" LG .....             | 2    |
| 22   | *         | DISC BRAKE ASSEMBLY (INCLUDES ITEMS 23 - 29) ..... | 1    |
| 23   | 633875    | BRAKE PADS.....                                    | 2    |
| 24   | 638129    | BRAKE CALLIPER .....                               | 1    |
| 25   | 633792G02 | DISC BRAKE ROTOR HUB .....                         | 1    |
| 26   | *         | ANTI RATTLE SPRING .....                           | 2    |
| 27   | 616596    | CALLIPER BOLTS, 3/8" - 24 X .75" LG.....           | 2    |
| 28   | *         | MOUNTING BRACKET .....                             | 1    |
| 29   | *         | SLIDER PINS .....                                  | 2    |

**1** PARK BRAKE LEVER WITH CABLES includes items 2 - 4



## BRAKES

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| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                               | QTY. |
|------|----------|-----------|-----------------------------------------------------------|------|
| 1    | 635382   |           | PARK BRAKE LEVER WITH CABLES (INCLUDES ITEMS 2 - 4) ..... | 1    |
| 2    | 627393   |           | PARK BRAKE .....                                          | 1    |
| 3    | 616447   |           | PARK BRAKE CABLE .....                                    | 2    |
| 4    | 634719   |           | PARK BRAKE SWITCH.....                                    | 1    |
| 5    | 627940   |           | PARK BRAKE BOOT .....                                     | 1    |
| 6    | 302288   |           | HEX HEAD BOLT, 1/4" - 20 X 1" LG .....                    | 4    |
| 7    | 01111G01 |           | RETAINING RING, .8" X .392" .....                         | 2    |
| 8    | 14390G4  |           | LOCK NUT, 1/4" - 20.....                                  | 4    |
| 9    | 31539G1  |           | NYLON CLAMP (NOT ILLUSTRATED) .....                       | 6    |
| 10   | 01110G01 |           | FLAT WASHER, 1/4" .....                                   | 8    |

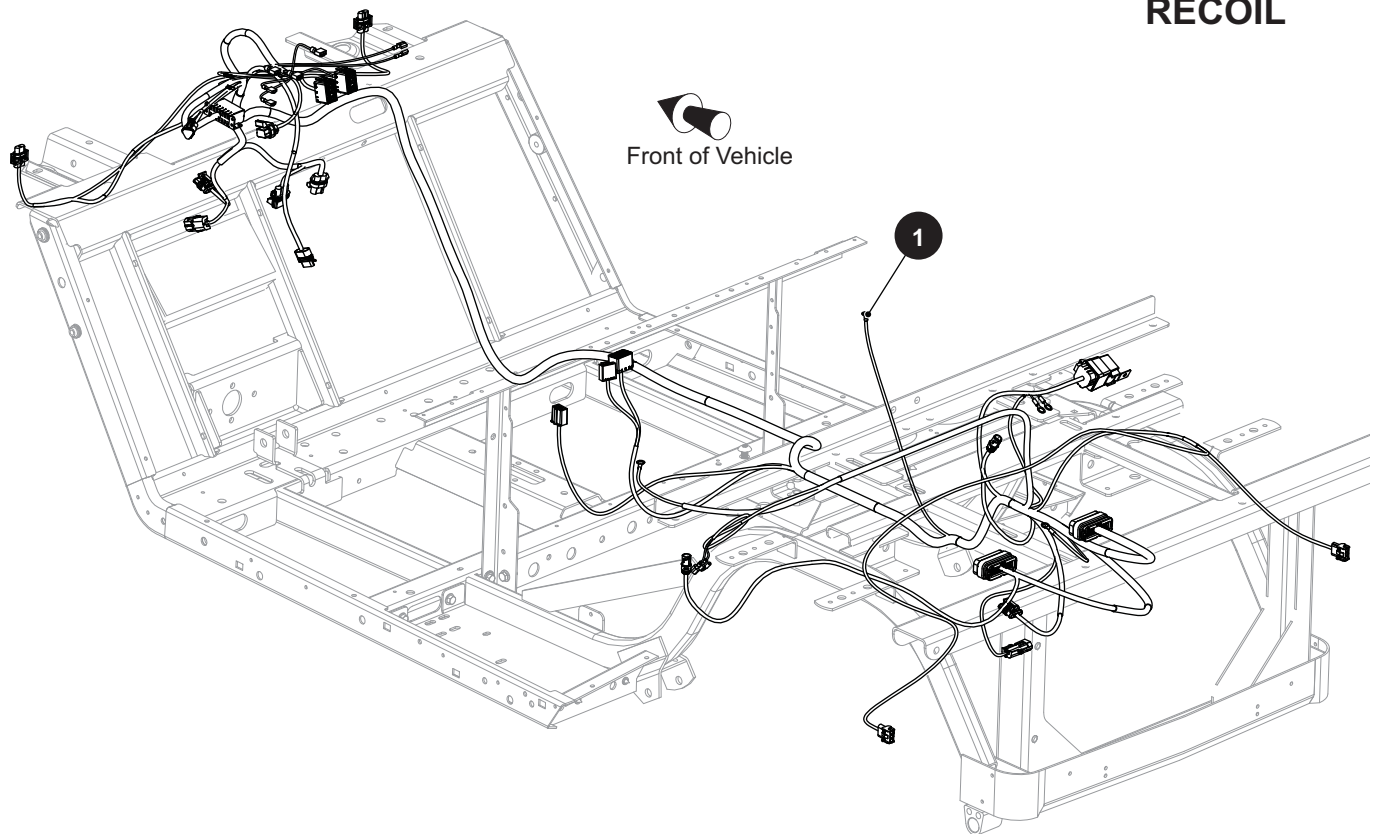
## Notes:

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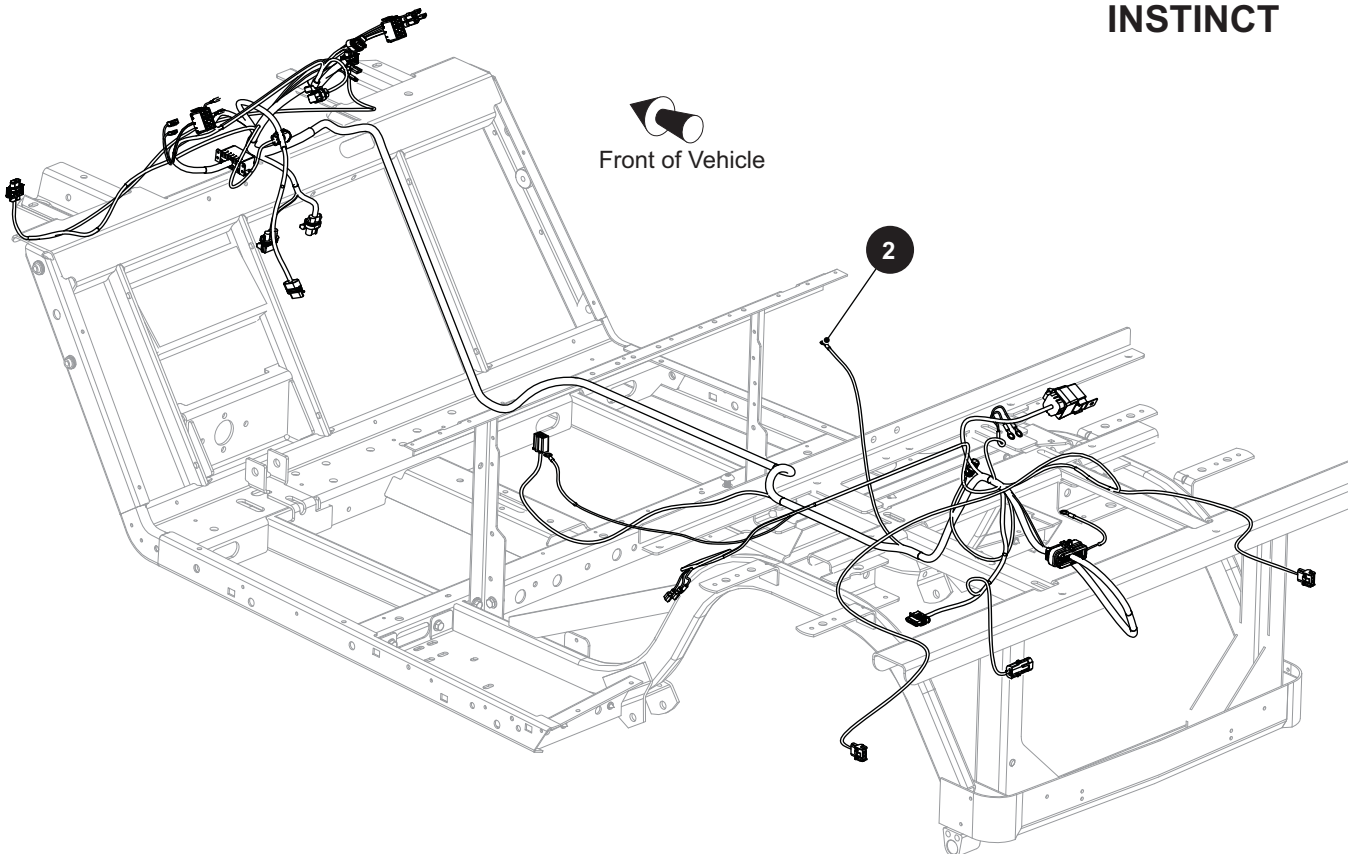
## Notes:

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## RECOIL



## INSTINCT





# ELECTRICAL SYSTEM

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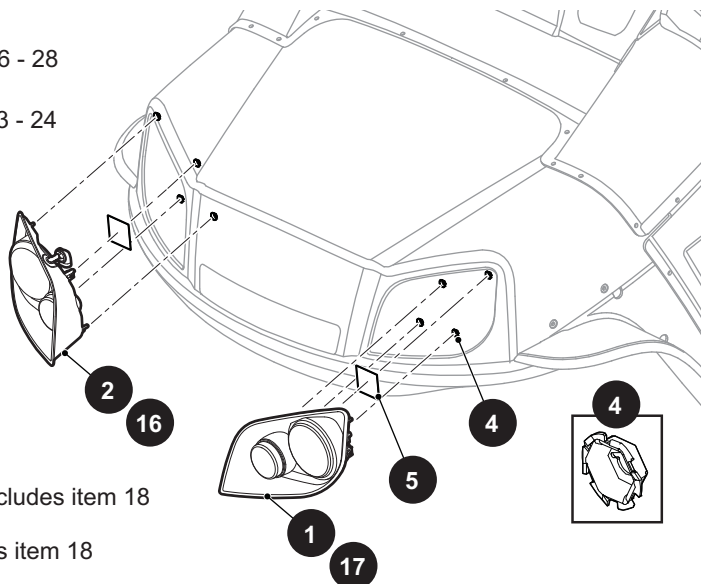
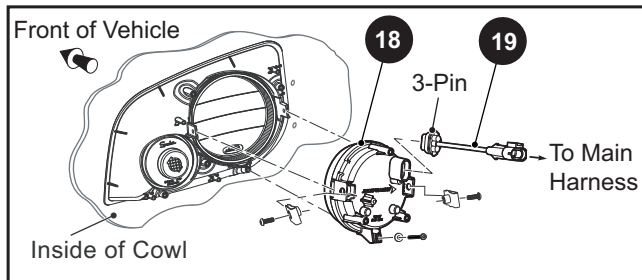
[illegible]



# ELECTRICAL SYSTEM

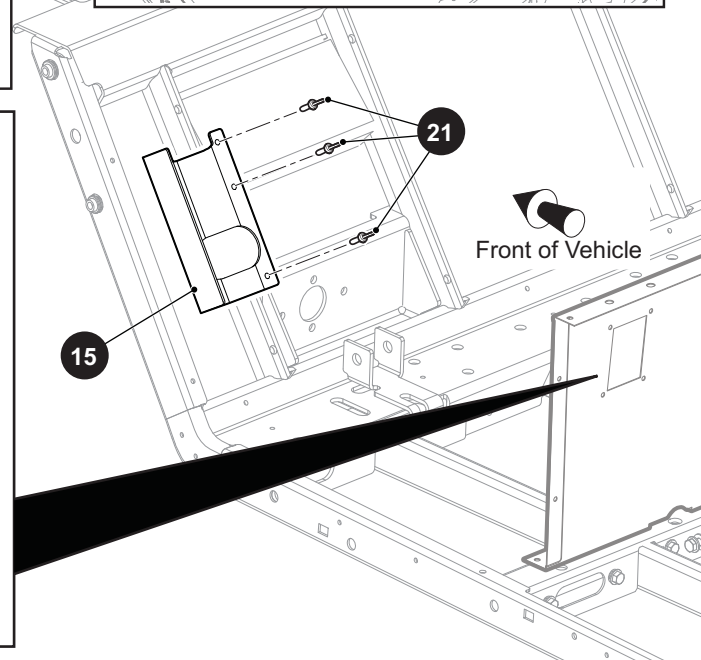
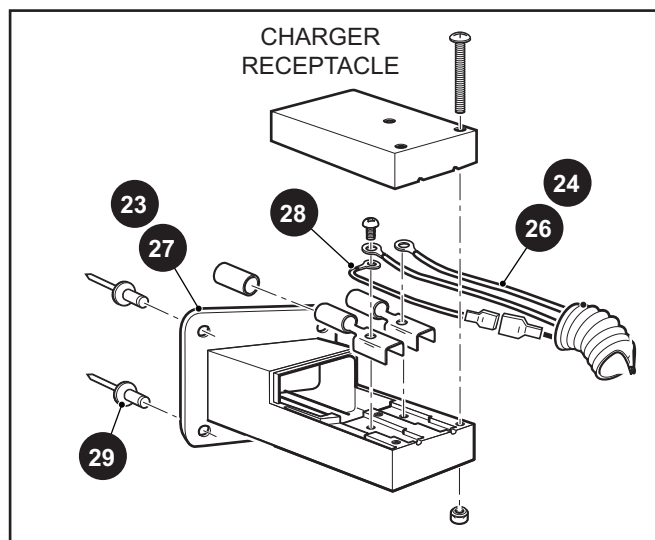
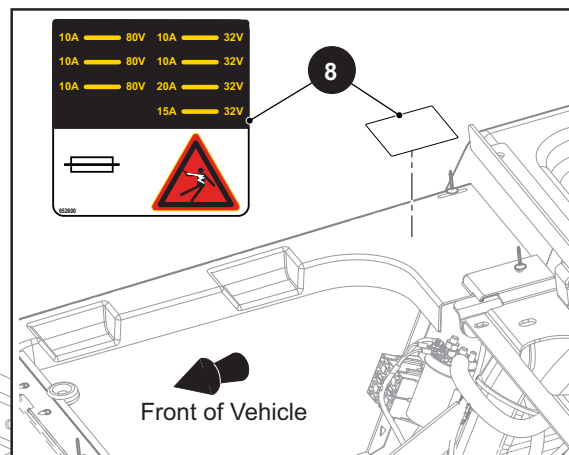
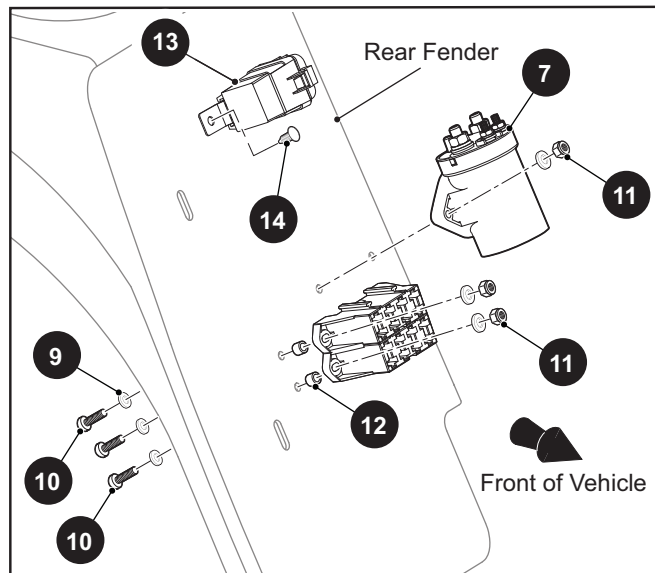
**25** CHARGER/RECEPTACLE ASSEMBLY includes items 26 - 28

**22** CHARGER/RECEPTACLE ASSEMBLY includes items 23 - 24  
(VEHICLES MANUFACTURED FROM JUNE 2015)



**16** LED HEADLIGHT ASSEMBLY (PASSENGER SIDE) includes item 18

**17** LED HEADLIGHT ASSEMBLY (DRIVER SIDE) includes item 18





# ELECTRICAL SYSTEM

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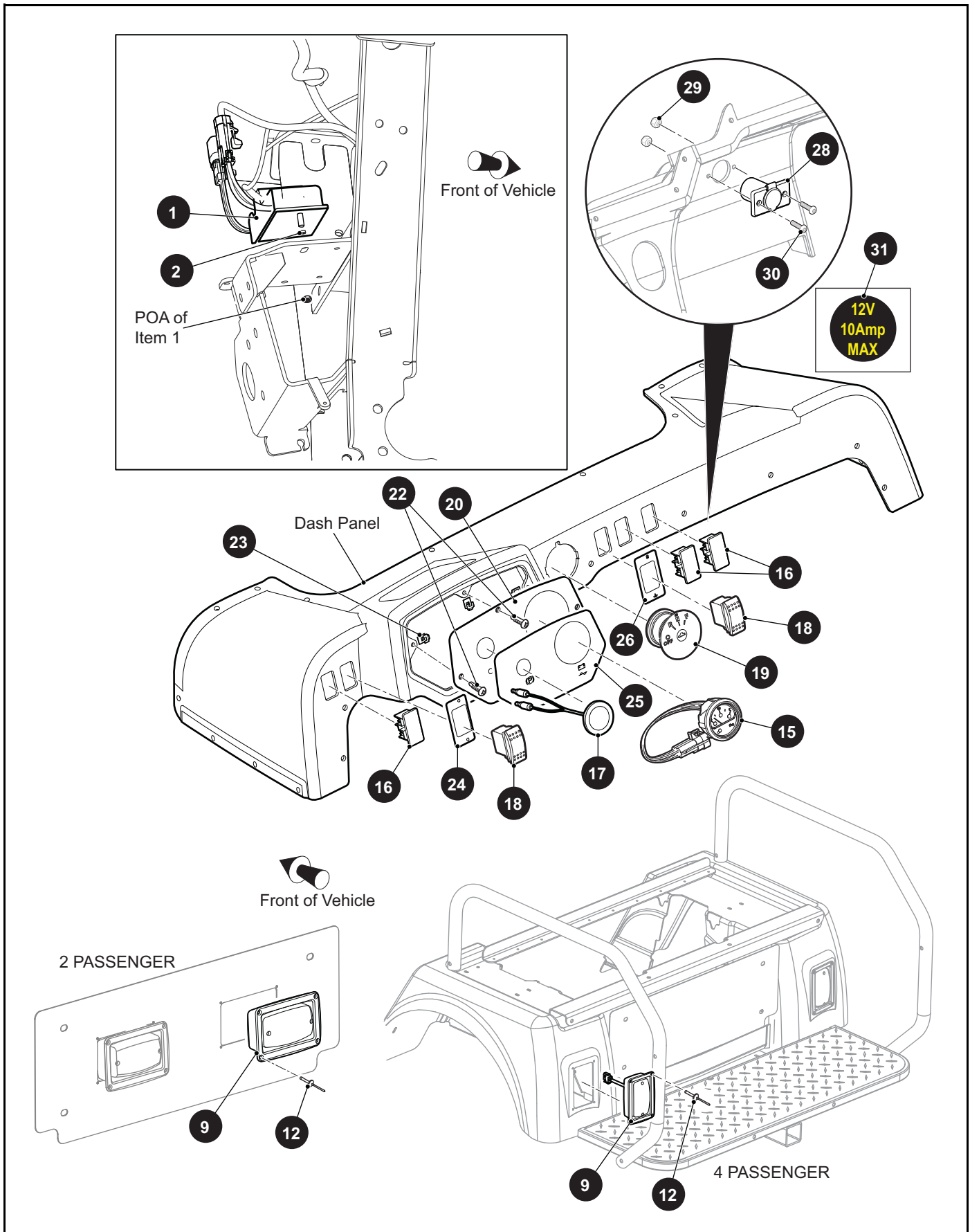
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| ITEM | PART NO.  | 1 2 3 4 5 | DESCRIPTION                                                                                          | QTY. |
|------|-----------|-----------|------------------------------------------------------------------------------------------------------|------|
| 1    | 614501    |           | HEADLIGHT ASSEMBLY (DRIVER SIDE) .....                                                               | 1    |
| 2    | 614497    |           | HEADLIGHT ASSEMBLY (PASSENGER SIDE).....                                                             | 1    |
| 3    | 619100    |           | HEADLIGHT BULB (NOT ILLUSTRATED) .....                                                               | 2    |
| 4    | 71597G01  |           | SELF THREADING NUT, 5MM X 10MM X 15MM .....                                                          | 8    |
| 5    | 71781G02  |           | VINYL TAPE.....                                                                                      | 2    |
| 6    |           |           |                                                                                                      |      |
| 7    | 629147G01 |           | CONTACTOR, 72V, 500AMP .....                                                                         | 1    |
| 8    | 652600    |           | FUSE BLOCK LABEL .....                                                                               | 1    |
| 9    | 00660G5   |           | FLAT WASHER (SS), #10.....                                                                           | 12   |
| 10   | 00789G2   |           | TRUSS HEAD PHILLIPS SCREW, #10 - 24 X 1.25" LG .....                                                 | 6    |
| 11   | 14390G10  |           | LOCK NUT, #10 - 24 .....                                                                             | 6    |
| 12   | 23726G11  |           | SPACER, .30" LG .....                                                                                | 4    |
| 13   | 650845    |           | RELAY, 72V.....                                                                                      | 1    |
| 14   | 16816G2   |           | RATCHET RIVET, .25" X .887" .....                                                                    | 1    |
| 15   | 629678    |           | WIRE GUIDE BRACKET .....                                                                             | 1    |
| 16   | 659008    |           | LED HEADLIGHT ASSEMBLY (PASSENGER SIDE) (INCLUDES ITEM 18).                                          | 1    |
| 17   | 659009    |           | LED HEADLIGHT ASSEMBLY (DRIVER SIDE) (INCLUDES ITEM 18) .....                                        | 1    |
| 18   | 651411G03 |           | LED HEADLIGHT .....                                                                                  | 1    |
| 19   | 654465    |           | JUMPER HARNESS, LED HEADLIGHT .....                                                                  | 2    |
| 20   |           |           |                                                                                                      |      |
| 21   | 71055G01  |           | RIVET, 3/16".....                                                                                    | 3    |
| 22   | 645723    |           | CHARGER RECEPTACLE ASSEMBLY (INCLUDES ITEMS 23 - 24)<br>(VEHICLES MANUFACTURED FROM JUNE 2015) ..... | 1    |
| 23   | 73051G29  |           | CHARGING RECEPTACLE.....                                                                             | 1    |
| 24   | 645688    |           | CHARGER HARNESS, 72V .....                                                                           | 1    |
| 25   | 73063G03  |           | CHARGER RECEPTACLE ASSEMBLY (INCLUDES ITEMS 26 - 28).....                                            | 1    |
| 26   | 602594    |           | CHARGER HARNESS .....                                                                                | 1    |
| 27   | 73051G30  |           | CHARGING RECEPTACLE.....                                                                             | 1    |
| 28   | 25978G25  |           | 18 GA WIRE (RED 9") .....                                                                            | 1    |
| 29   | 14601G10  |           | RIVET (ALUMINUM), 5/32" .....                                                                        | 4    |
| 30   | 31539G1   |           | NYLON CLAMP (NOT ILLUSTRATED) .....                                                                  | 29   |

# ELECTRICAL SYSTEM



# ELECTRICAL SYSTEM

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| ITEM | PART NO.  | 1 2 3 4 5 | DESCRIPTION                                  | QTY. |
|------|-----------|-----------|----------------------------------------------|------|
| 1    | 633778    |           | DC-DC CONVERTER .....                        | 1    |
| 2    | 23726G11  |           | SPACER, .30" LG .....                        | 2    |
| 3    |           |           |                                              |      |
| 4    |           |           |                                              |      |
| 5    |           |           |                                              |      |
| 6    |           |           |                                              |      |
| 7    |           |           |                                              |      |
| 8    |           |           |                                              |      |
| 9    | 640481    |           | TAILLIGHT ASSEMBLY .....                     | 2    |
| 10   |           |           |                                              |      |
| 11   |           |           |                                              |      |
| 12   | 71055G01  |           | RIVET, 3/16" LG .....                        | 8    |
| 13   |           |           |                                              |      |
| 14   |           |           |                                              |      |
| 15   | 631656    |           | STATE OF CHARGE METER .....                  | 1    |
| 16   | 627035    |           | PLUG .....                                   | 3    |
| 17   | 627837    |           | WARNING LIGHT .....                          | 1    |
| 18   | 628931    |           | HEADLIGHT SWITCH (2 POSITION) .....          | 2    |
| 19   | 609692    |           | KEY SWITCH .....                             | 1    |
| 20   | 638063G01 |           | CONTROL COVER .....                          | 1    |
| 21   |           |           |                                              |      |
| 22   | 608290    |           | SELF TAPPING SCREW, #10 - 16 X 3/4" LG ..... | 4    |
| 23   | 71364G03  |           | "J" TYPE SPEED NUT, #8 .....                 | 4    |
| 24   | 632907    |           | LIGHT SWITCH LABEL .....                     | 1    |
| 25   | 632909    |           | CONTROL PANEL LABEL .....                    | 1    |
| 26   | 632910    |           | SWITCH LABEL .....                           | 1    |
| 27   |           |           |                                              |      |
| 28   | 71078G01  |           | 12V POWER OUTLET .....                       | 1    |
| 29   | 602053    |           | LOCK NUT, M4 - .7 .....                      | 2    |
| 30   | 600543    |           | TORX BOLT, M4 - .7 X 12MM LG .....           | 2    |
| 31   | 637067    |           | 12V OUTLET LABEL .....                       | 1    |

## Notes:

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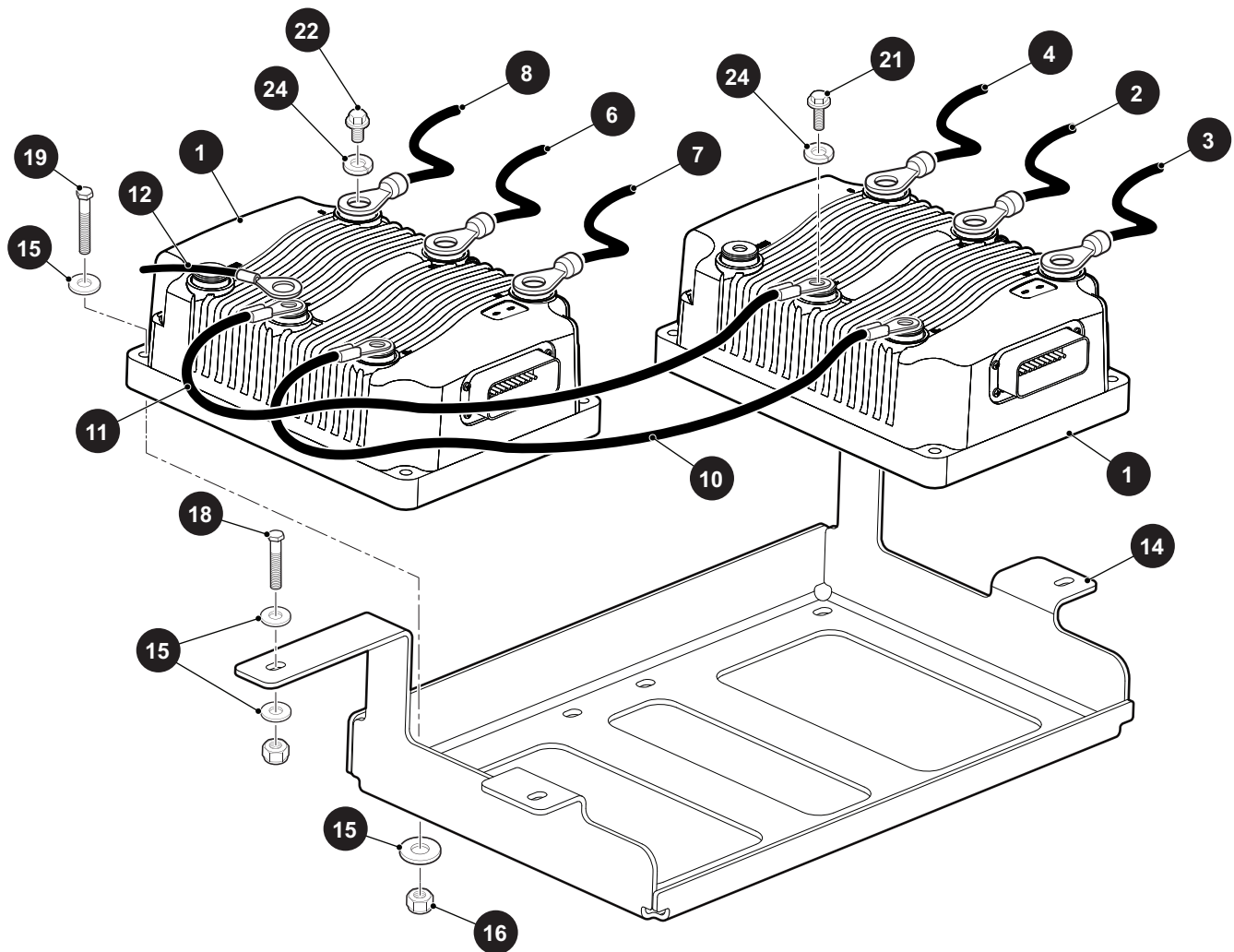
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# ELECTRONIC SPEED CONTROL

RECOIL

Front of Vehicle



## ELECTRONIC SPEED CONTROL

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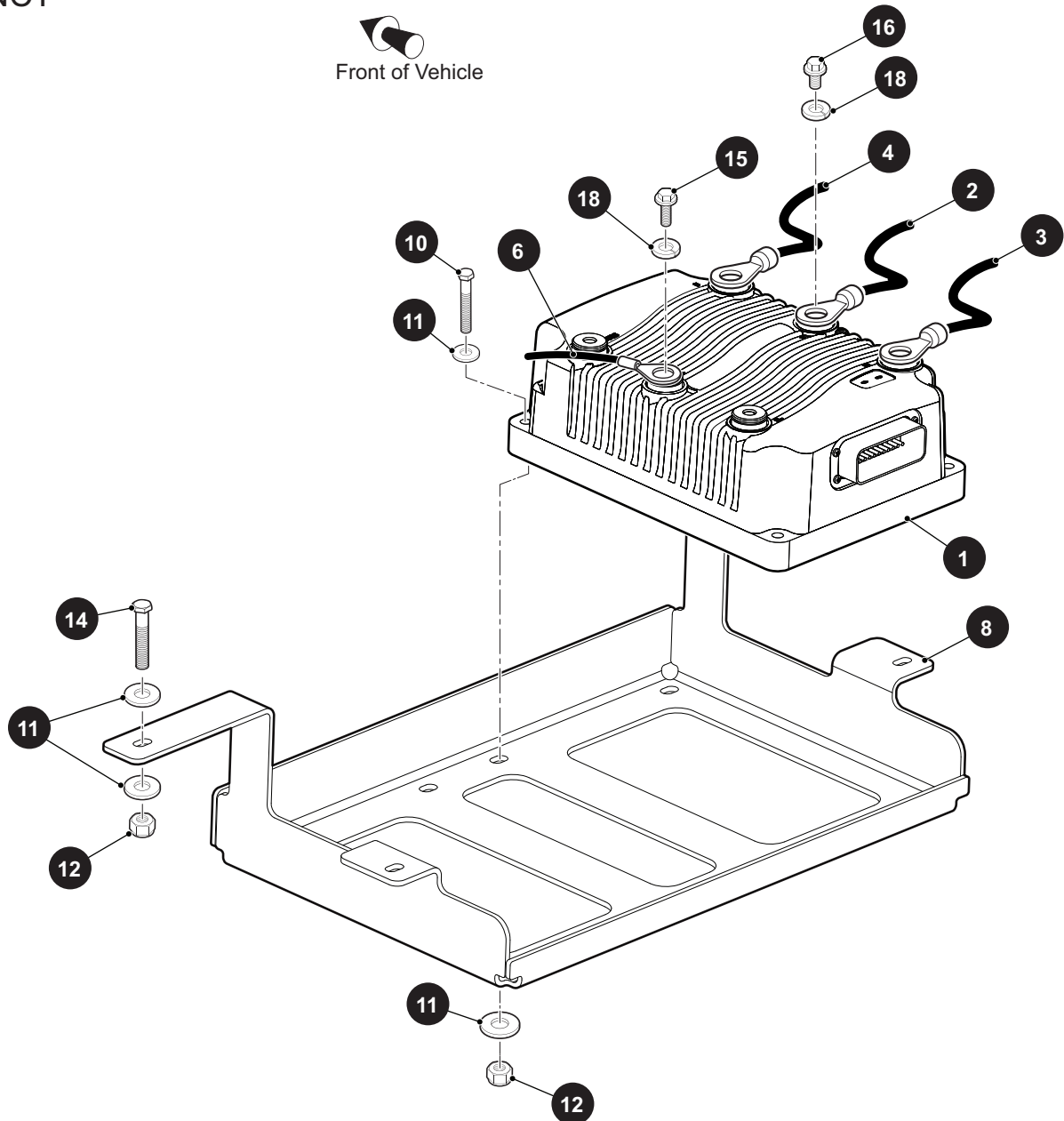
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| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                     | QTY. |
|------|----------|-----------|-------------------------------------------------|------|
| 1    | 640191   |           | CONTROLLER (RECOIL).....                        | 2    |
| 2    | 628665   |           | MOTOR WIRE, REAR (V).....                       | 1    |
| 3    | 628667   |           | MOTOR WIRE, REAR (W).....                       | 1    |
| 4    | 628668   |           | MOTOR WIRE, REAR (U) .....                      | 1    |
| 5    |          |           |                                                 |      |
| 6    | 628669   |           | MOTOR WIRE, FRONT (V) .....                     | 1    |
| 7    | 628670   |           | MOTOR WIRE, FRONT (W) .....                     | 1    |
| 8    | 628671   |           | MOTOR WIRE, FRONT (U) .....                     | 1    |
| 9    |          |           |                                                 |      |
| 10   | 628676   |           | CONTROL WIRE (B- TO CONTROL B-) .....           | 1    |
| 11   | 628677   |           | CONTROL WIRE (B+ TO CONTROL B+) .....           | 1    |
| 12   | 628680   |           | CONTROL WIRE (B+ TO SOLENOID).....              | 1    |
| 13   |          |           |                                                 |      |
| 14   | 628697   |           | CONTROLLER BRACKET.....                         | 1    |
| 15   | 00642G7  |           | FLAT WASHER, 5/16" .....                        | 24   |
| 16   | 14390G4  |           | LOCK NUT, 1/4" - 20 .....                       | 12   |
| 17   |          |           |                                                 |      |
| 18   | 302288   |           | HEX HEAD BOLT, 1/4" - 20 X 1" LG .....          | 4    |
| 19   | 303459   |           | HEX HEAD BOLT, 1/4" - 20 X 1 1/2" LG .....      | 8    |
| 20   |          |           |                                                 |      |
| 21   | 606261   |           | FLANGED HEX HEAD BOLT, M8 - 1.25 X 20MM LG..... | 1    |
| 22   | 606262   |           | FLANGED HEX HEAD BOLT, M8 - 1.25 X 16MM LG..... | 9    |
| 23   |          |           |                                                 |      |
| 24   | 606272   |           | LOCK WASHER, 8MM.....                           | 10   |

## INSTINCT





## ELECTRONIC SPEED CONTROL

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|------|----------|-----------|-------------------------------------------------|------|
| 1    | 640190   |           | CONTROLLER (INSTINCT).....                      | 1    |
| 2    | 628665   |           | MOTOR WIRE, REAR (V).....                       | 1    |
| 3    | 628667   |           | MOTOR WIRE, REAR (W).....                       | 1    |
| 4    | 628668   |           | MOTOR WIRE, REAR (U) .....                      | 1    |
| 5    |          |           |                                                 |      |
| 6    | 628680   |           | CONTROL WIRE (B+ TO SOLENOID).....              | 1    |
| 7    |          |           |                                                 |      |
| 8    | 628697   |           | CONTROLLER BRACKET.....                         | 1    |
| 9    |          |           |                                                 |      |
| 10   | 303459   |           | HEX HEAD BOLT, 1/4" - 20X 1 1/2" LG .....       | 4    |
| 11   | 00642G7  |           | FLAT WASHER, 5/16" .....                        | 16   |
| 12   | 14390G4  |           | LOCK NUT, 1/4" - 20 .....                       | 8    |
| 13   |          |           |                                                 |      |
| 14   | 302288   |           | HEX HEAD BOLT, 1/4" - 20 X 1" LG .....          | 4    |
| 15   | 606261   |           | FLANGED HEX HEAD BOLT, M8 - 1.25 X 20MM LG..... | 1    |
| 16   | 606262   |           | FLANGED HEX HEAD BOLT, M8 - 1.25 X 16MM LG..... | 4    |
| 17   |          |           |                                                 |      |
| 18   | 606272   |           | LOCK WASHER, 8MM.....                           | 15   |

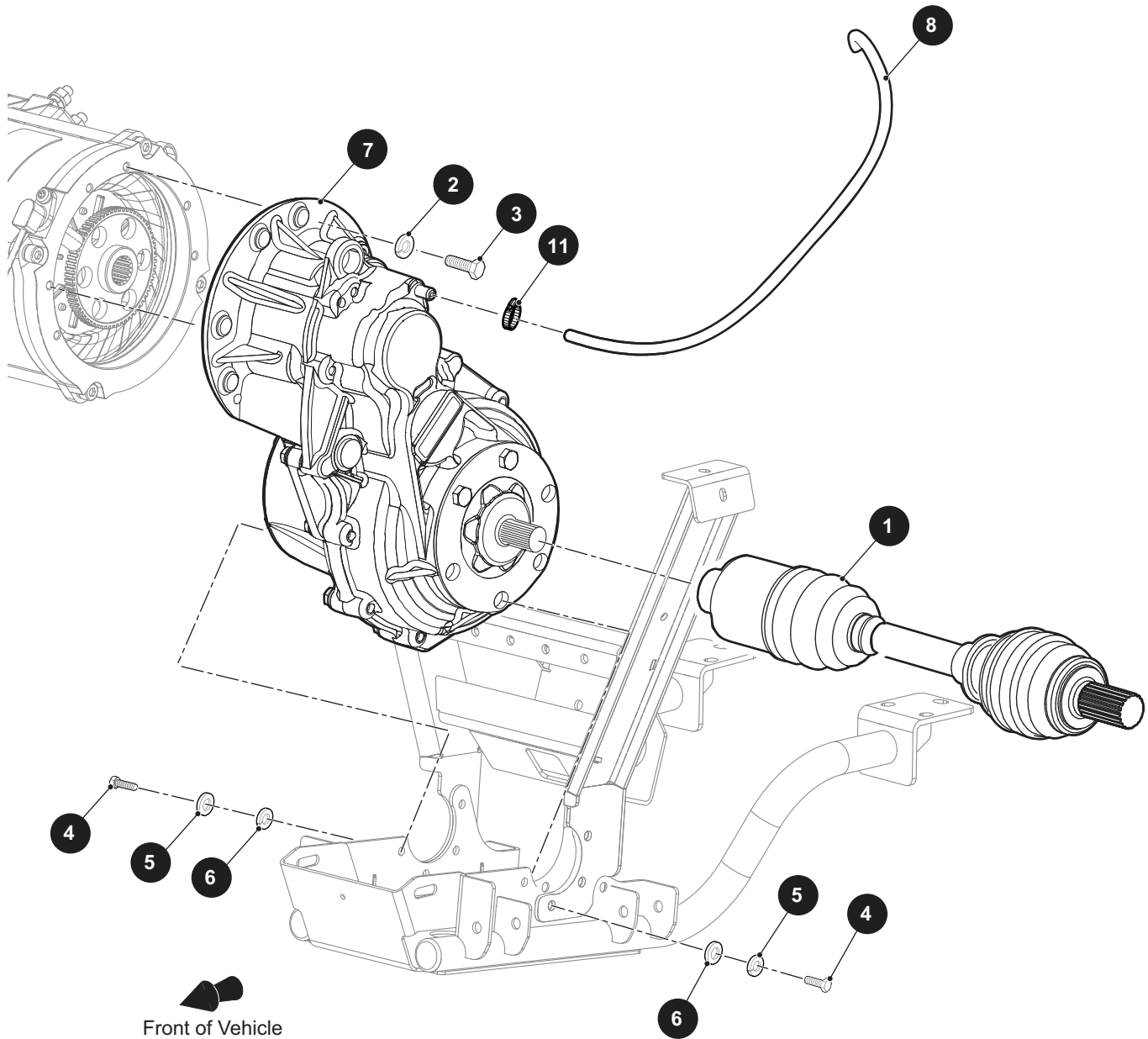
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## RECOIL



## FRONT AXLE

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| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                    | QTY. |
|------|----------|-----------|------------------------------------------------|------|
| 1    | 653033   |           | CV AXLE ASSEMBLY .....                         | 2    |
| 2    | 601327   |           | LOCK WASHER, 6MM.....                          | 6    |
| 3    | 605741   |           | HEX HEAD BOLT, M6 - 1 X 25MM LG.....           | 6    |
| 4    | 306835   |           | HEX HEAD BOLT, 3/8" - 16 X 1 1/4" LG .....     | 8    |
| 5    | 608654   |           | SPLIT LOCK WASHER, 10MM.....                   | 8    |
| 6    | 00571G3  |           | FLAT WASHER, 5/16" .....                       | 8    |
| 7    | 629151   |           | INDEPENDENT DIFFERENTIAL (HARDENED GEARS)..... | 1    |
| 8    | 616705   |           | BREATHER HOSE.....                             | 1    |
| 9    | 31539G1  |           | NYLON CLAMP (NOT ILLUSTRATED) .....            | 1    |
| 10   |          |           |                                                |      |
| 11   | 11391G4  |           | HOSE CLAMP, .25" DIA.....                      | 1    |

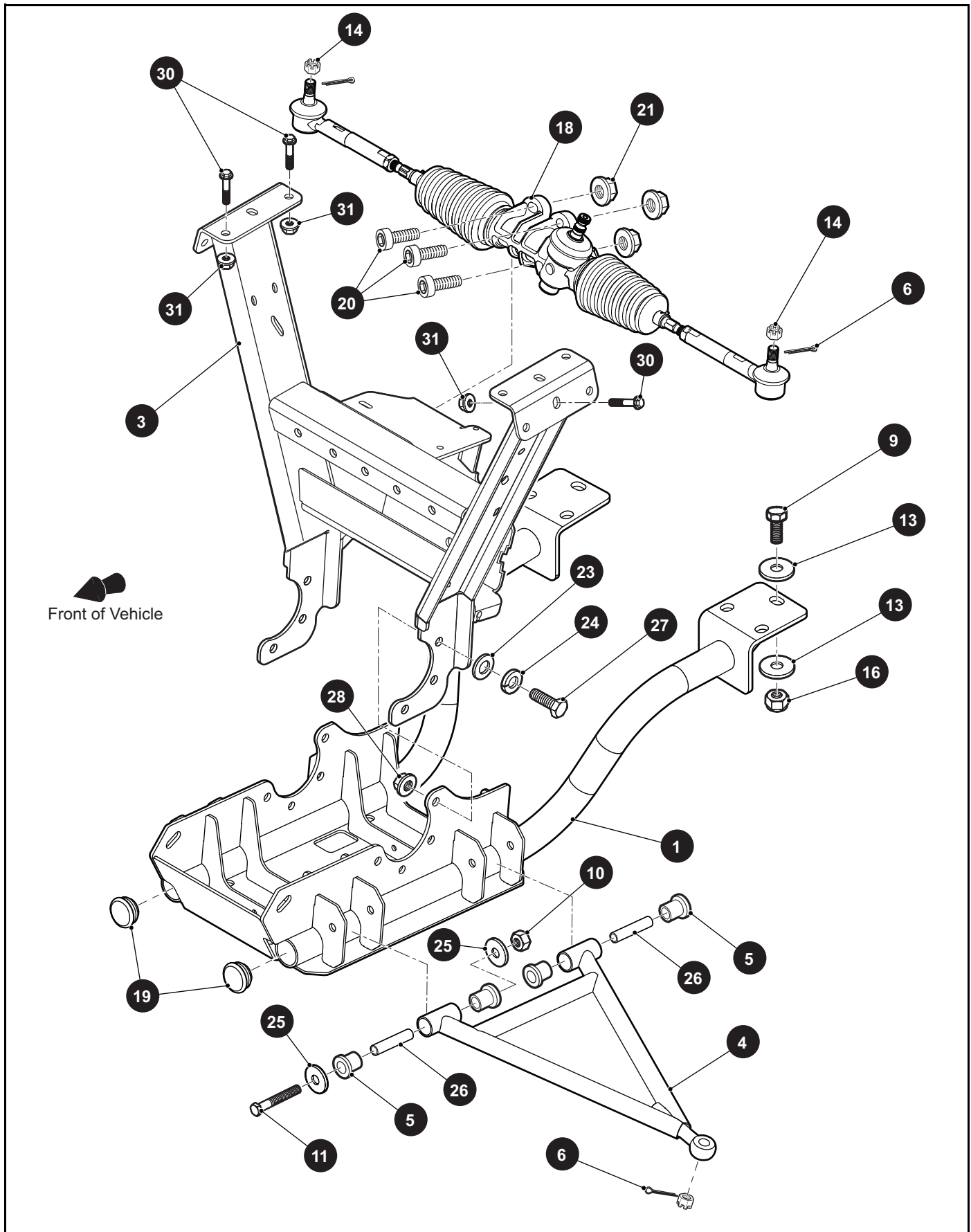
## Notes:

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

## Notes:

A full-page sheet of white graph paper featuring a uniform grid of thin, light gray horizontal and vertical lines. The grid consists of small squares covering the entire area of the page.

# FRONT SUSPENSION AND STEERING





## FRONT SUSPENSION AND STEERING

THE USE OF NON U.L. PARTS WILL VOID ANY U.L. LISTING.

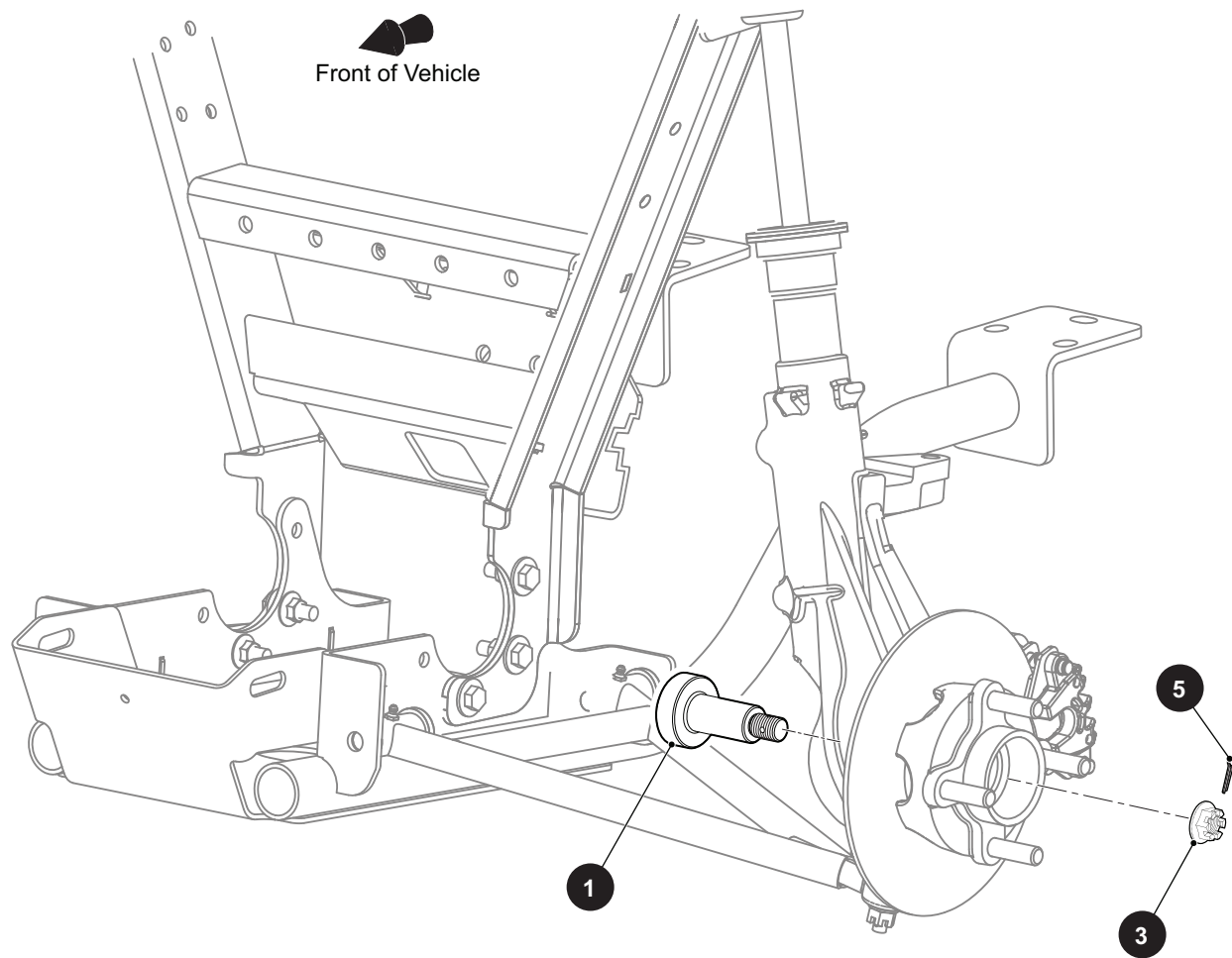
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| ITEM | PART NO.  | 1 2 3 4 5 | DESCRIPTION                                    | QTY. |
|------|-----------|-----------|------------------------------------------------|------|
| 1    | 637378    |           | FRONT POWERTRAIN FRAME.....                    | 1    |
| 2    |           |           |                                                |      |
| 3    | 641999    |           | FRONT UPPER SUSPENSION WELDMENT .....          | 1    |
| 4    | 638383G01 |           | CONTROL ARM WELDMENT .....                     | 2    |
| 5    | 637745    |           | CONTROL ARM BUSHING .....                      | 8    |
| 6    | 10387G2   |           | COTTER PIN, .094" X 1" .....                   | 4    |
| 7    |           |           |                                                |      |
| 8    |           |           |                                                |      |
| 9    | 00463G11  |           | HEX HEAD BOLT, 7/16" - 14 X 1 1/2" LG .....    | 6    |
| 10   | 11098G5   |           | LOCK NUT, 3/8" - 16 .....                      | 4    |
| 11   | 00429G4   |           | HEX HEAD BOLT, 3/8" - 16 X 3 1/2" LG .....     | 4    |
| 12   |           |           |                                                |      |
| 13   | 306982    |           | FLAT WASHER, .34" X .92" X .06" .....          | 12   |
| 14   | 608005    |           | CASTLE NUT, M12 - 1.25 .....                   | 2    |
| 15   |           |           |                                                |      |
| 16   | 00734G1   |           | LOCK NUT, 7/16" - 14 .....                     | 6    |
| 17   |           |           |                                                |      |
| 18   | 630988    |           | STEERING RACK WITH SPACER .....                | 1    |
| 19   | 628915    |           | TUBE PLUG .....                                | 2    |
| 20   | 630449    |           | SOCKET HEAD BOLT, M10 - 1.50 X 45MM LG .....   | 3    |
| 21   | 630450    |           | FLANGED LOCK NUT, M10 - 1.50 .....             | 3    |
| 22   |           |           |                                                |      |
| 23   | 00571G3   |           | FLAT WASHER, 5/16" .....                       | 8    |
| 24   | 608654    |           | LOCK WASHER, 10MM .....                        | 8    |
| 25   | 00560G1   |           | FLAT WASHER, 3/8" .....                        | 8    |
| 26   | 638223    |           | SPLIT SPACER, 3/8" X 2.390" .....              | 4    |
| 27   | 306835    |           | HEX HEAD BOLT, 3/8" - 16 X 1 1/4" LG .....     | 8    |
| 28   | 12262G1   |           | FLANGED LOCK NUT, 3/8" - 16 .....              | 6    |
| 29   |           |           |                                                |      |
| 30   | 641289    |           | FLANGED HEX HEAD BOLT, 3/8" - 16 X 1" LG ..... | 6    |
| 31   | 11027G5   |           | FLANGED LOCK NUT, 3/8" - 16 .....              | 6    |

INSTINCT



## FRONT SUSPENSION AND STEERING

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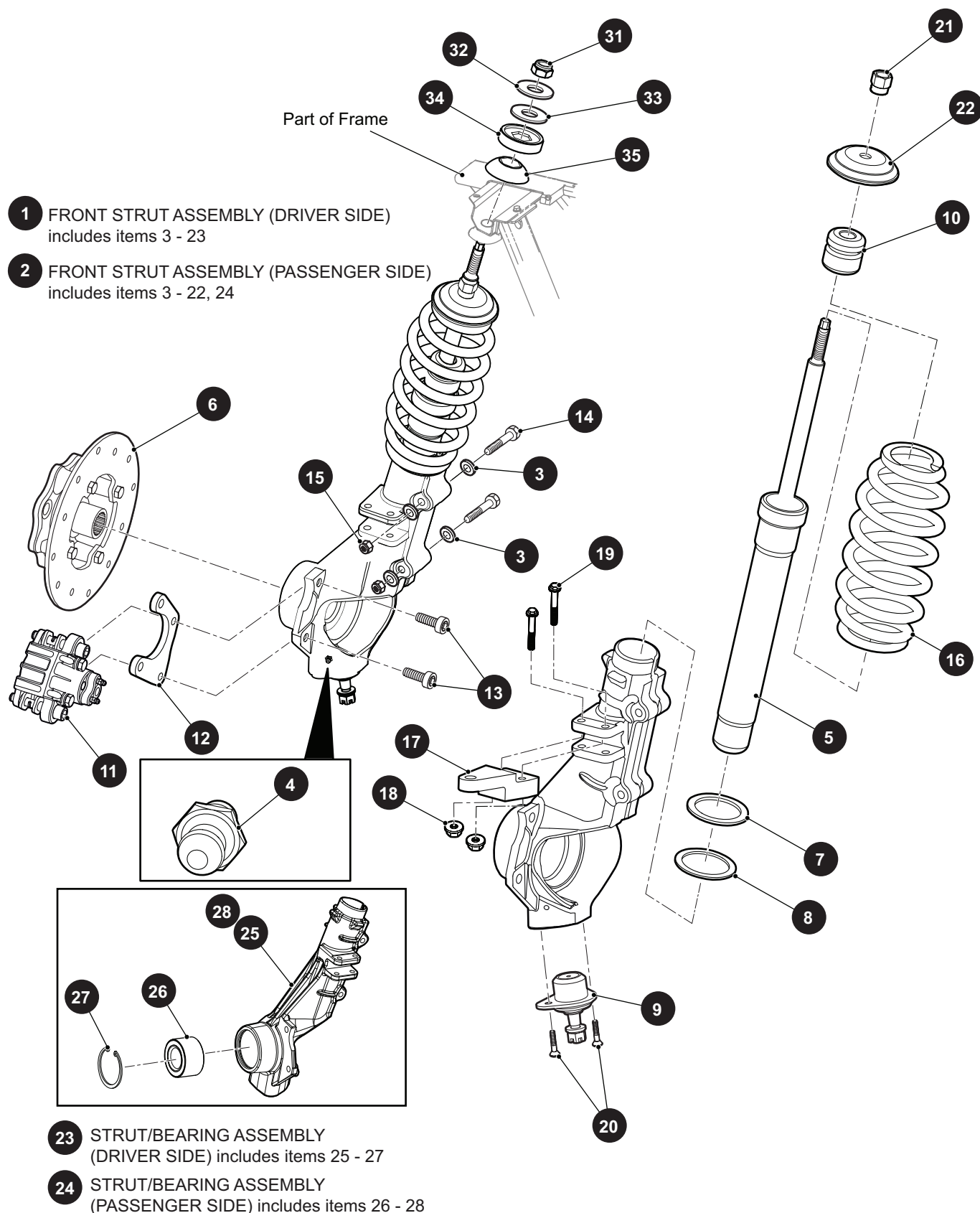
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Indicate which Customer Service Department for additional information:

| ITEM | PART NO. | 1 | 2 | 3 | 4 | 5 | DESCRIPTION                        | QTY. |
|------|----------|---|---|---|---|---|------------------------------------|------|
| 1    | 631770   |   |   |   |   |   | STUB SHAFT.....                    | 2    |
| 2    |          |   |   |   |   |   |                                    |      |
| 3    | 635491   |   |   |   |   |   | FLANGED CASTLE NUT, M16 X 1.5..... | 2    |
| 4    |          |   |   |   |   |   |                                    |      |
| 5    | 10387G1  |   |   |   |   |   | COTTER PIN, .125" X 1.5" .....     | 2    |

# FRONT SUSPENSION AND STEERING



## FRONT SUSPENSION AND STEERING

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| ITEM | PART NO.  | 1 2 3 4 5 | DESCRIPTION                                                                | QTY. |
|------|-----------|-----------|----------------------------------------------------------------------------|------|
| 1    | 640501G01 |           | FRONT STRUT ASSEMBLY (DRIVER SIDE) (INCLUDES ITEMS 3 - 23).....            | 1    |
| 2    | 640501G02 |           | FRONT STRUT ASSEMBLY (PASSENGER SIDE)<br>(INCLUDES ITEMS 3 - 22, 24) ..... | 1    |
| 3    | 103867    |           | FLAT WASHER, .31" X .69" X .06" .....                                      | 4    |
| 4    | 632405    |           | GREASE FITTING, 3/16" .....                                                | 1    |
| 5    | 634705    |           | SHOCK STRUT .....                                                          | 1    |
| 6    | 633792G02 |           | HUB ASSEMBLY .....                                                         | 1    |
| 7    | 616053    |           | STRUT WASHER, 52MM .....                                                   | 1    |
| 8    | 616060    |           | STRUT WASHER (COIL SPRING), 52MM.....                                      | 1    |
| 9    | 645047    |           | STRUT BALL JOINT.....                                                      | 1    |
| 10   | 616073    |           | STRUT BUMP STOPS .....                                                     | 1    |
| 11   | 638129    |           | BRAKE CALLIPER .....                                                       | 1    |
| 12   | 616451    |           | CALLIPERS MOUNT BRACKET .....                                              | 1    |
| 13   | 616596    |           | SOCKET HEAD BOLT, 3/8" - 24 X 3/4" LG .....                                | 2    |
| 14   | 616672    |           | HEX HEAD BOLT, M8 - 1.25 X 60MM LG .....                                   | 2    |
| 15   | 616673    |           | LOCK NUT, M8.....                                                          | 2    |
| 16   | 618346    |           | COIL SPRING.....                                                           | 1    |
| 17   | 626725    |           | STEERING ARM (SHORT).....                                                  | 1    |
| 18   | 630803    |           | LOCK NUT, 5/16" - 18 .....                                                 | 2    |
| 19   | 630804G01 |           | FLANGED HEX HEAD BOLT, 5/16" - 18 X 2" LG.....                             | 2    |
| 20   | 616597    |           | FLAT HEAD TORX SCREW, 1/4" - 20 X 3/4" LG .....                            | 2    |
| 21   | 616056    |           | SPRING RETAINING NUT, M12 - 1.25 .....                                     | 1    |
| 22   | 634967    |           | COIL SPRING CAP .....                                                      | 1    |
| 23   | 642461G01 |           | STRUT BEARING (DRIVER SIDE) (INCLUDES ITEMS 25 - 27) .....                 | 1    |
| 24   | 642461G02 |           | STRUT BEARING (PASSENGER SIDE) (INCLUDES ITEMS 26 - 28)....                | 1    |
| 25   | 632410G03 |           | STRUT BASE (DRIVER SIDE) .....                                             | 1    |
| 26   | 633663    |           | WHEEL BEARING, 2.52" O.D X 1.37" I.D .....                                 | 1    |
| 27   | 632409    |           | SNAP RING .....                                                            | 1    |
| 28   | 632410G04 |           | STRUT BASE (PASSENGER SIDE).....                                           | 1    |
| 29   |           |           |                                                                            |      |
| 30   |           |           |                                                                            |      |

## FRONT SUSPENSION AND STEERING

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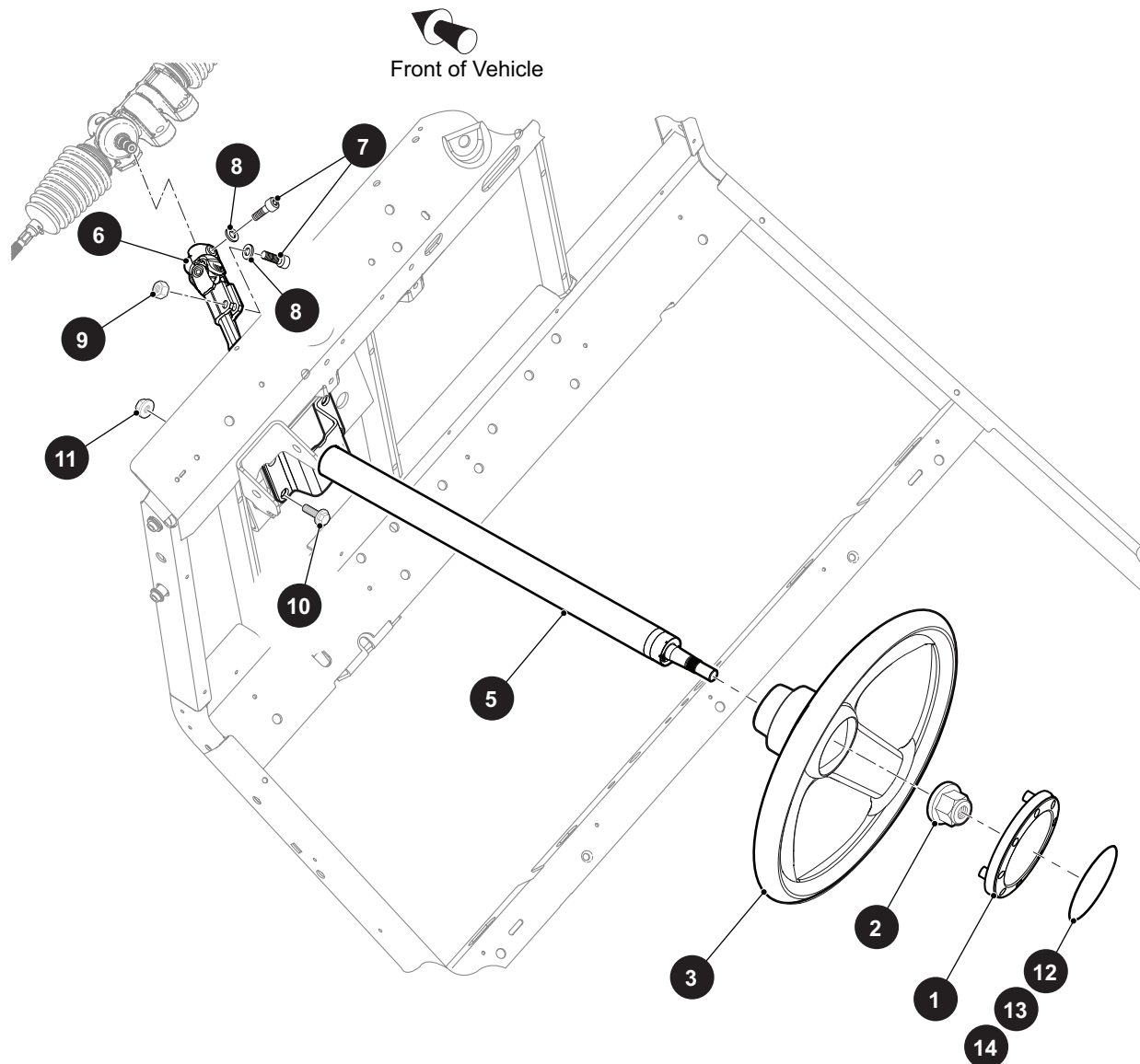
| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                        | QTY. |
|------|----------|-----------|------------------------------------|------|
| 31   | 625748   |           | NYLOCK NUT, 1/2" - 13 .....        | 2    |
| 32   | 636610   |           | FLAT WASHER, 1" .....              | 2    |
| 33   | 616701   |           | RUBBER WASHER, 1.5MM X .76MM ..... | 2    |
| 34   | 629592   |           | STRUT BUSHING (FEMALE) .....       | 2    |
| 35   | 629593   |           | STRUT BUSHING (MALE) .....         | 2    |

## Notes:

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# FRONT SUSPENSION AND STEERING

4 STEERING COLUMN ASSEMBLY includes items 5 - 9



12



13



14



## FRONT SUSPENSION AND STEERING

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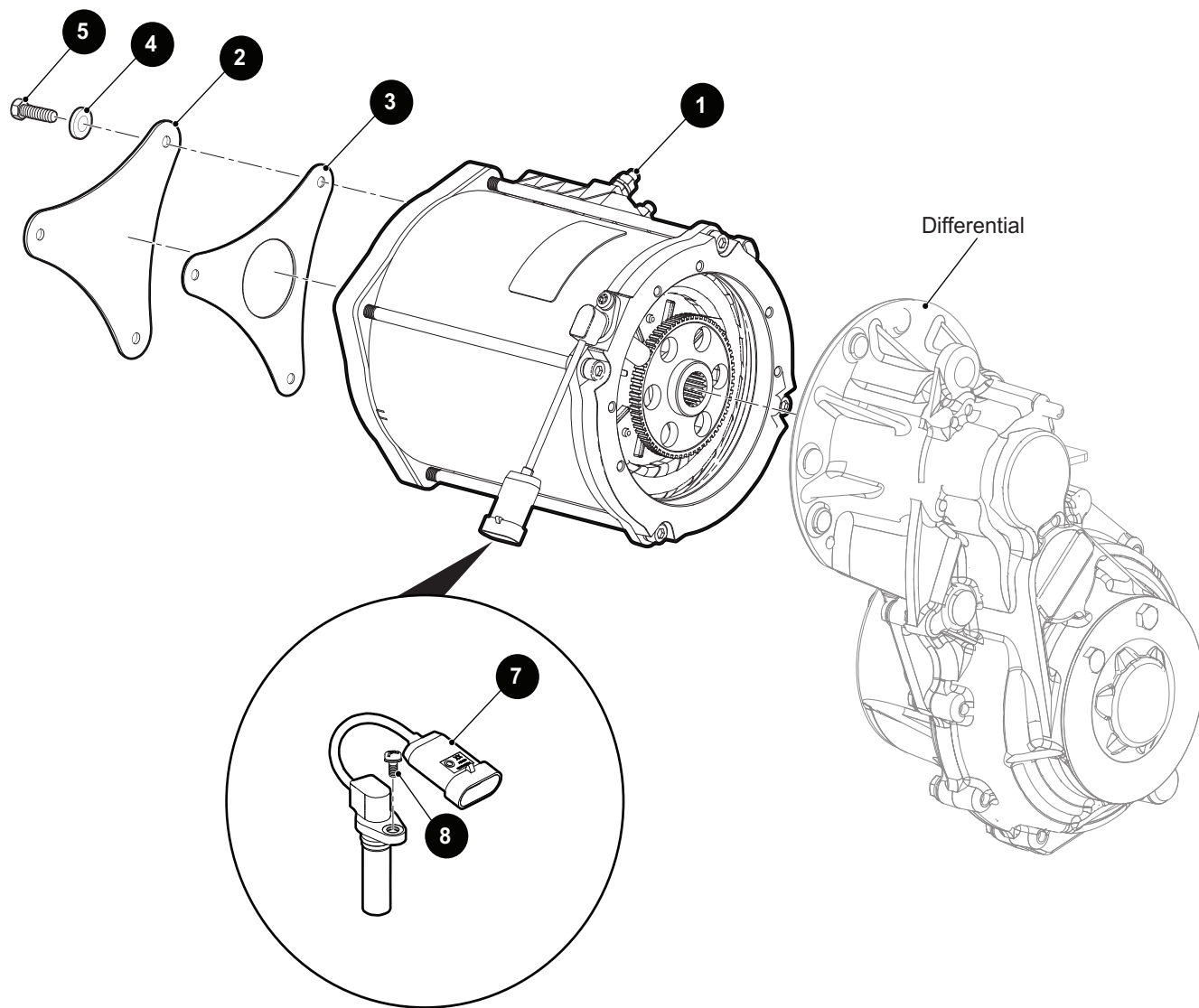
| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                                                                             | QTY. |
|------|----------|-----------|---------------------------------------------------------------------------------------------------------|------|
| 1    | 639439   |           | STEERING WHEEL COVER .....                                                                              | 1    |
| 2    | 601709   |           | LOCK NUT, M16 - 2 .....                                                                                 | 1    |
| 3    | 639437   |           | STEERING WHEEL .....                                                                                    | 1    |
| 4    | 600333   |           | STEERING COLUMN ASSEMBLY (INCLUDES ITEMS 5 - 9) .....                                                   | 1    |
| 5    | 608117   |           | STEERING COLUMN .....                                                                                   | 1    |
| 6    | 608114   |           | STEERING YOKE .....                                                                                     | 1    |
| 7    | 608653   |           | SOCKET HEAD BOLT, M10 - 35 X 1.5" LG .....                                                              | 2    |
| 8    | 608654   |           | LOCK WASHER, 10MM .....                                                                                 | 2    |
| 9    | 608655   |           | HEX NUT, M10 - 1.5 .....                                                                                | 1    |
| 10   | 603799   |           | FLANGED HEX HEAD BOLT, M10 - 1.5 X 25MM LG .....                                                        | 4    |
| 11   | 600525   |           | FLANGED LOCK NUT, M10 - 1.5 .....                                                                       | 4    |
| 12   | 617802   |           | STEERING WHEEL DECAL<br>(FOR VEHICLES MANUFACTURED BEFORE 19 SEPTEMBER 2016) .....                      | 1    |
| 13   | 650963   |           | STEERING WHEEL DECAL<br>(FOR VEHICLES MANUFACTURED AFTER 19 SEPTEMBER 2016,<br>BEFORE 1 MAY 2017) ..... | 1    |
| 14   | 663498   |           | STEERING WHEEL DECAL<br>(FOR VEHICLES MANUFACTURED AFTER 1 MAY 2017) .....                              | 1    |

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## Notes:

[illegible]



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| ITEM | PART NO. | 1 | 2 | 3 | 4 | 5 | DESCRIPTION                                          | QTY.   |
|------|----------|---|---|---|---|---|------------------------------------------------------|--------|
| 1    | 629135   |   |   |   |   |   | MOTOR, 72V<br>FOR RECOIL .....<br>FOR INSTINCT ..... | 2<br>1 |
| 2    | 629596   |   |   |   |   |   | MOTOR COVER .....                                    | 1      |
| 3    | 629597   |   |   |   |   |   | MOTOR COVER GASKET .....                             | 1      |
| 4    | 601327   |   |   |   |   |   | LOCK WASHER, 6MM.....                                | 3      |
| 5    | 616716   |   |   |   |   |   | HEX HEAD BOLT, M6 - 1 X 16MM LG.....                 | 3      |
| 6    |          |   |   |   |   |   |                                                      |        |
| 7    | 612741   |   |   |   |   |   | SPEED SENSOR.....                                    | 1      |
| 8    | 614253   |   |   |   |   |   | PAN HEAD PHILLIPS SCREW, M6 - 1 X 12MM LG.....       | 1      |

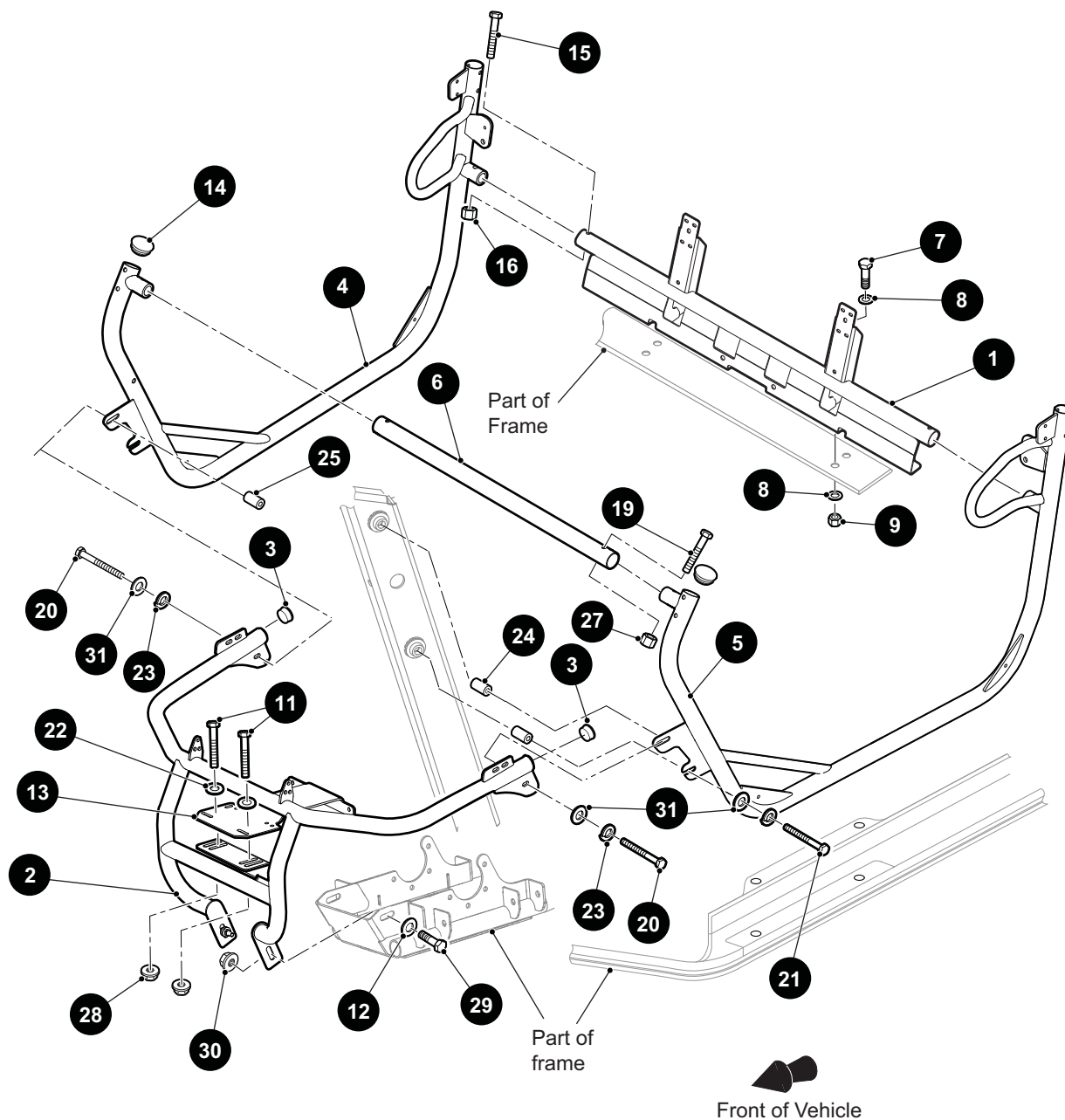
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# OPERATOR PROTECTION SYSTEM

2 FRONT BUMPER WELDMENT includes item 3





# OPERATOR PROTECTION SYSTEM

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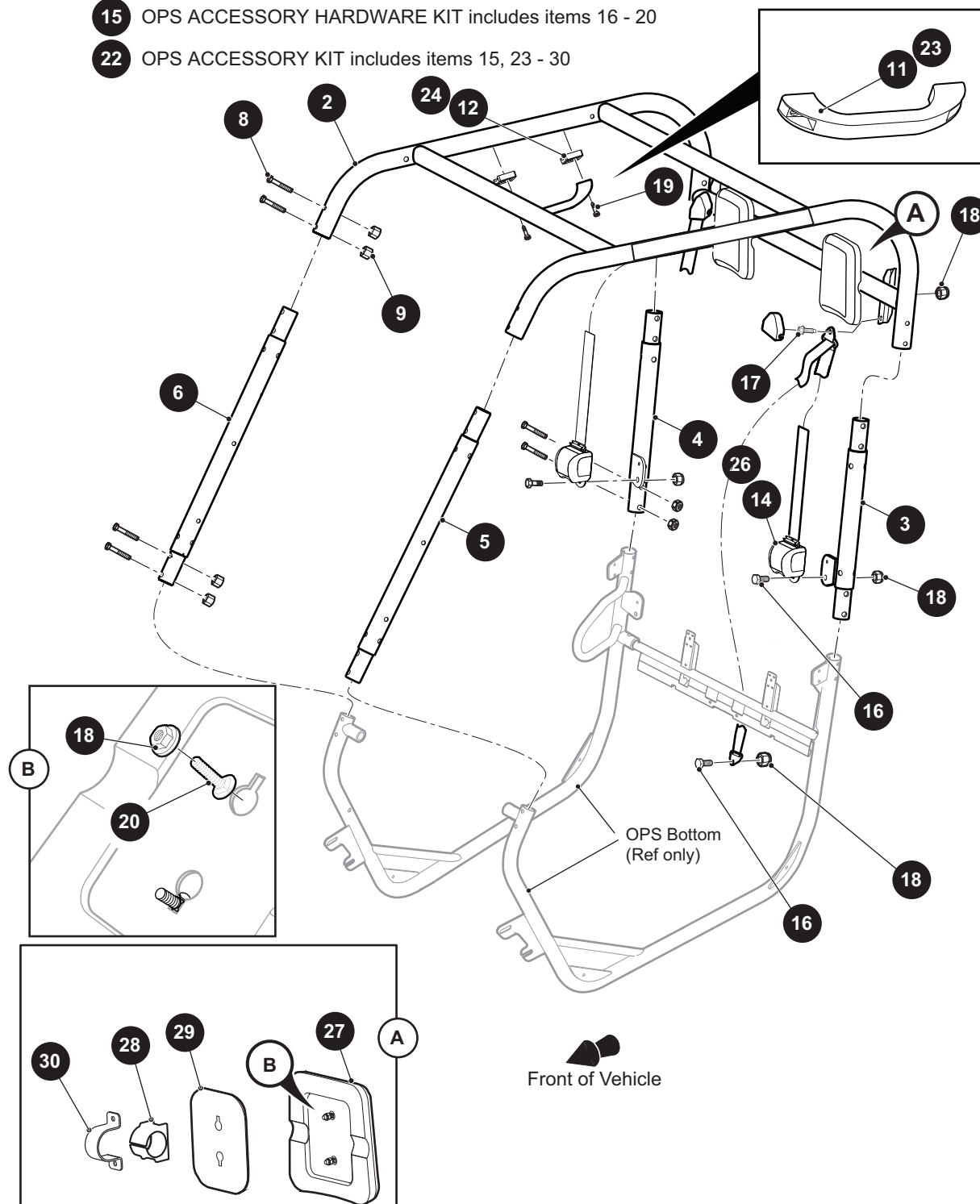
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| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                  | QTY. |
|------|----------|-----------|----------------------------------------------|------|
| 1    | 640293   |           | OPS SEAT SUPPORT .....                       | 1    |
| 2    | 641470   |           | FRONT BUMPER WELDMENT (INCLUDES ITEM 3)..... | 1    |
| 3    | 643635   |           | TUBE PLUG, 1.5 O.D.....                      | 2    |
| 4    | 640183   |           | OPS BOTTOM (PASSENGER SIDE) .....            | 1    |
| 5    | 640182   |           | OPS BOTTOM (DRIVER SIDE).....                | 1    |
| 6    | 629023   |           | FRONT CROSSBAR TUBE .....                    | 1    |
| 7    | 00427G2  |           | HEX HEAD BOLT, 3/8" - 16 X 1 1/4" LG .....   | 4    |
| 8    | 00571G2  |           | FLAT WASHER, 5/16" .....                     | 8    |
| 9    | 11098G5  |           | LOCK NUT, 3/8" - 16.....                     | 4    |
| 10   |          |           |                                              |      |
| 11   | 00439G2  |           | HEX HEAD BOLT, 5/16" - 18 X 1 1/4" LG .....  | 2    |
| 12   | 00571G2  |           | FLAT WASHER, 5/16" .....                     | 2    |
| 13   | 634047   |           | WINCH PLATE.....                             | 1    |
| 14   | 630762   |           | PLUG, 1.75 O.D. ....                         | 4    |
| 15   | 630642   |           | HEX HEAD BOLT, 3/8" - 16 X 2 1/2" LG .....   | 2    |
| 16   | 630643   |           | LOCK NUT, 3/8" - 16.....                     | 2    |
| 17   |          |           |                                              |      |
| 18   |          |           |                                              |      |
| 19   | 630642   |           | HEX HEAD BOLT, 3/8" - 16 X 2 1/2" LG .....   | 2    |
| 20   | 00440G6  |           | HEX HEAD BOLT, 5/16" - 18 X 2 3/4" LG .....  | 2    |
| 21   | 00440G2  |           | HEX HEAD BOLT, 5/16" - 18 X 2 1/4" LG .....  | 2    |
| 22   | 00642G8  |           | FLAT WASHER, 5/16" .....                     | 2    |
| 23   | 00565G8  |           | LOCK WASHER, 5/16" .....                     | 4    |
| 24   | 75048G02 |           | SPACER, .328" X .75" X 1.31" .....           | 2    |
| 25   | 75048G04 |           | SPACER, .328 X .75" X 1" .....               | 2    |
| 26   |          |           |                                              |      |
| 27   | 630643   |           | LOCK NUT, 3/8" - 16.....                     | 2    |
| 28   | 800697   |           | LOCK NUT, 5/16" - 18.....                    | 2    |
| 29   | 00427G2  |           | HEX HEAD BOLT, 3/8" - 16 X 1 1/4" LG .....   | 2    |
| 30   | 12262G1  |           | LOCK NUT, 3/16" - 16.....                    | 2    |
| 31   | 00675G1  |           | FLAT WASHER, 3/8" .....                      | 4    |

# OPERATOR PROTECTION SYSTEM

- 1** OPS UPPER KIT includes items 2 - 7
- 7** OPS UPPER HARDWARE KIT includes items 8 - 9
- 10** ACCESSORIES OPS KIT includes items 11 - 15
- 15** OPS ACCESSORY HARDWARE KIT includes items 16 - 20
- 22** OPS ACCESSORY KIT includes items 15, 23 - 30



# OPERATOR PROTECTION SYSTEM

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| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                                      | QTY. |
|------|----------|-----------|------------------------------------------------------------------|------|
| 1    | 631578   |           | OPS UPPER KIT (INCLUDES ITEMS 2 - 7) .....                       | 1    |
| 2    | 631576   |           | OPS TOP WELDMENT .....                                           | 1    |
| 3    | 629080   |           | CONNECTOR REAR (DRIVER SIDE) .....                               | 1    |
| 4    | 629079   |           | CONNECTOR REAR (PASSENGER SIDE).....                             | 1    |
| 5    | 629082   |           | CONNECTOR FRONT (DRIVER SIDE).....                               | 1    |
| 6    | 629086   |           | CONNECTOR FRONT (PASSENGER SIDE) .....                           | 1    |
| 7    | 629328   |           | OPS UPPER HARDWARE KIT (INCLUDES ITEMS 8 - 9) .....              | 1    |
| 8    | 630642   |           | HEX HEAD BOLT, 3/8" - 16 X 2 1/2" LG .....                       | 16   |
| 9    | 630643   |           | LOCK NUT, 3/8" - 16 .....                                        | 16   |
| 10   | 640435   |           | OPS ACCESSORIES KIT (4 PASSENGER) (INCLUDES ITEMS 11 - 15) ..... | 1    |
| 11   | 611774   |           | GRAB HANDLE .....                                                | 1    |
| 12   | 612254   |           | GRAB HANDLE MOUNT .....                                          | 2    |
| 13   | 629454   |           | SIDE DOOR NET (PAIR) (NOT ILLUSTRATED).....                      | 1    |
| 14   | 649134   |           | SEAT BELT RETRACTOR.....                                         | 4    |
| 15   | 640434   |           | OPS ACCESSORY HARDWARE KIT (INCLUDES ITEMS 16 - 20).....         | 1    |
| 16   | 610753   |           | HEX HEAD BOLT, 7/16" - 20 X 1" LG .....                          | 4    |
| 17   | 609569   |           | HEX HEAD BOLT, 7/16" - 20 X 3/4" LG .....                        | 4    |
| 18   | 00734G3  |           | LOCK NUT, 7/16" - 20 .....                                       | 6    |
| 19   | 612255   |           | PAN HEAD TORX SCREW, 12 - 14 X 1" LG .....                       | 4    |
| 20   | 630763   |           | CARRIAGE BOLT (SS), 1/4" - 20 X .75" LG .....                    | 4    |
| 21   |          |           |                                                                  |      |
| 22   | 640436   |           | OPS ACCESSORIES KIT (INCLUDES ITEMS 15, 23 - 30) .....           | 1    |
| 23   | 611774   |           | GRAB HANDLE .....                                                | 1    |
| 24   | 612254   |           | GRAB HANDLE MOUNT .....                                          | 2    |
| 25   | 629454   |           | SIDE DOOR NET (PAIR) (NOT ILLUSTRATED).....                      | 1    |
| 26   | 649134   |           | SEAT BELT RETRACTOR.....                                         | 2    |
| 27   | 628577   |           | HEADREST .....                                                   | 2    |
| 28   | 629642   |           | CLAMP GUARD .....                                                | 2    |
| 29   | 629666   |           | HEADREST PLATE .....                                             | 2    |
| 30   | 627786   |           | CLAMP .....                                                      | 2    |

## Notes:

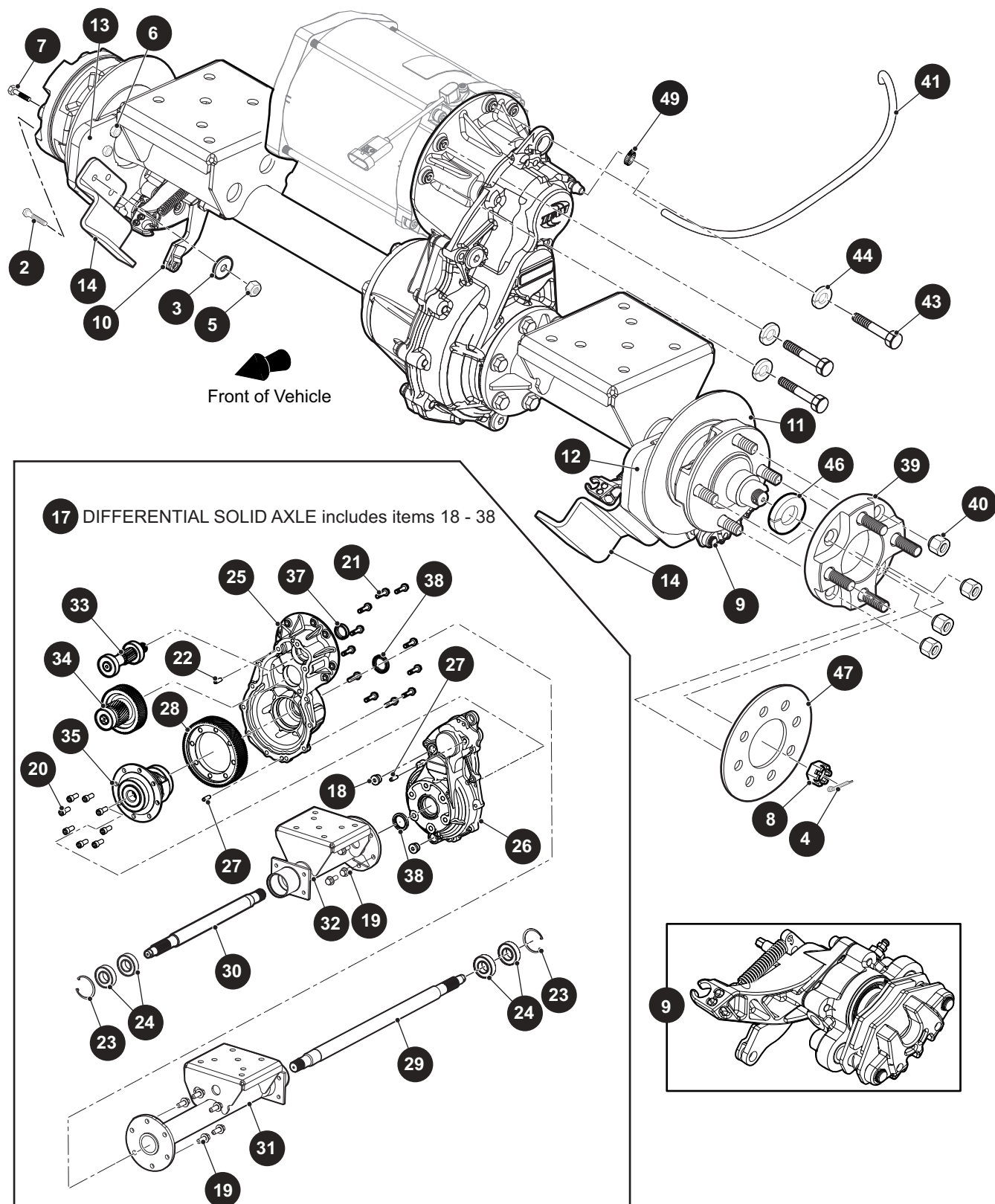
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## REAR AXLE

**1** REAR AXLE DIFFERENTIAL ASSEMBLY includes items 2 - 17



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| ITEM | PART NO.  | 1 2 3 4 5 DESCRIPTION                                         | QTY. |
|------|-----------|---------------------------------------------------------------|------|
| 1    | 631167    | REAR AXLE DIFFERENTIAL ASSEMBLY (INCLUDES ITEMS 2 - 17) ..... | 1    |
| 2    | 00439G4   | HEX HEAD BOLT, 5/16" - 18 X 1 1/8" LG .....                   | 6    |
| 3    | 00571G2   | FLAT WASHER, 5/16" .....                                      | 12   |
| 4    | 10387G1   | COTTOR PIN, .125" X 1.50" .....                               | 2    |
| 5    | 11098G6   | LOCK NUT, 5/16" - 18 .....                                    | 6    |
| 6    | 15126G1   | LOCK NUT, 5/16" - 24 .....                                    | 8    |
| 7    | 17083G2   | HEX HEAD BOLT, 5/16" - 24 X .75" LG .....                     | 8    |
| 8    | 613172    | CASTLE NUT, 3/4" - 16 .....                                   | 2    |
| 9    | 638128    | HYDRAULIC BRAKE CALLIPER (DRIVER SIDE) .....                  | 1    |
| 10   | 638127    | HYDRAULIC BRAKE CALLIPER (PASSENGER SIDE) .....               | 1    |
| 11   | 617121    | HUB ASSEMBLY .....                                            | 2    |
| 12   | 630989G01 | DISC BRAKE BRACKET (DRIVER SIDE) .....                        | 1    |
| 13   | 630989G02 | DISC BRAKE BRACKET (PASSENGER SIDE) .....                     | 1    |
| 14   | 630990    | DISC BRAKE BRACKET GUARD .....                                | 2    |
| 15   |           |                                                               |      |
| 16   |           |                                                               |      |
| 17   | 631165    | DIFFERENTIAL SOLID AXLE (INCLUDES ITEMS 18 - 38) .....        | 1    |
| 18   | *         | HEX HOLLOW PLUG .....                                         | 2    |
| 19   | *         | HEX HEAD BOLT .....                                           | 12   |
| 20   | *         | HEX HEAD BOLT .....                                           | 8    |
| 21   | *         | TAPPING SCREW .....                                           | 12   |
| 22   | *         | PIN .....                                                     | 2    |
| 23   | *         | RETAINING RING .....                                          | 2    |
| 24   | *         | BALL BEARING .....                                            | 4    |
| 25   | *         | GEAR CASE (DRIVER SIDE) .....                                 | 1    |
| 26   | *         | GEAR CASE (PASSENGER SIDE) .....                              | 1    |
| 27   | *         | VENT TUBE .....                                               | 1    |
| 28   | *         | HELICAL OUTPUT GEAR .....                                     | 1    |
| 29   | *         | AXLE SHAFT (DRIVER SIDE) .....                                | 1    |
| 30   | *         | AXLE SHAFT (PASSENGER SIDE) .....                             | 1    |
| 31   | *         | AXLE TUBE WELDMENT (DRIVER SIDE) .....                        | 1    |



## REAR AXLE

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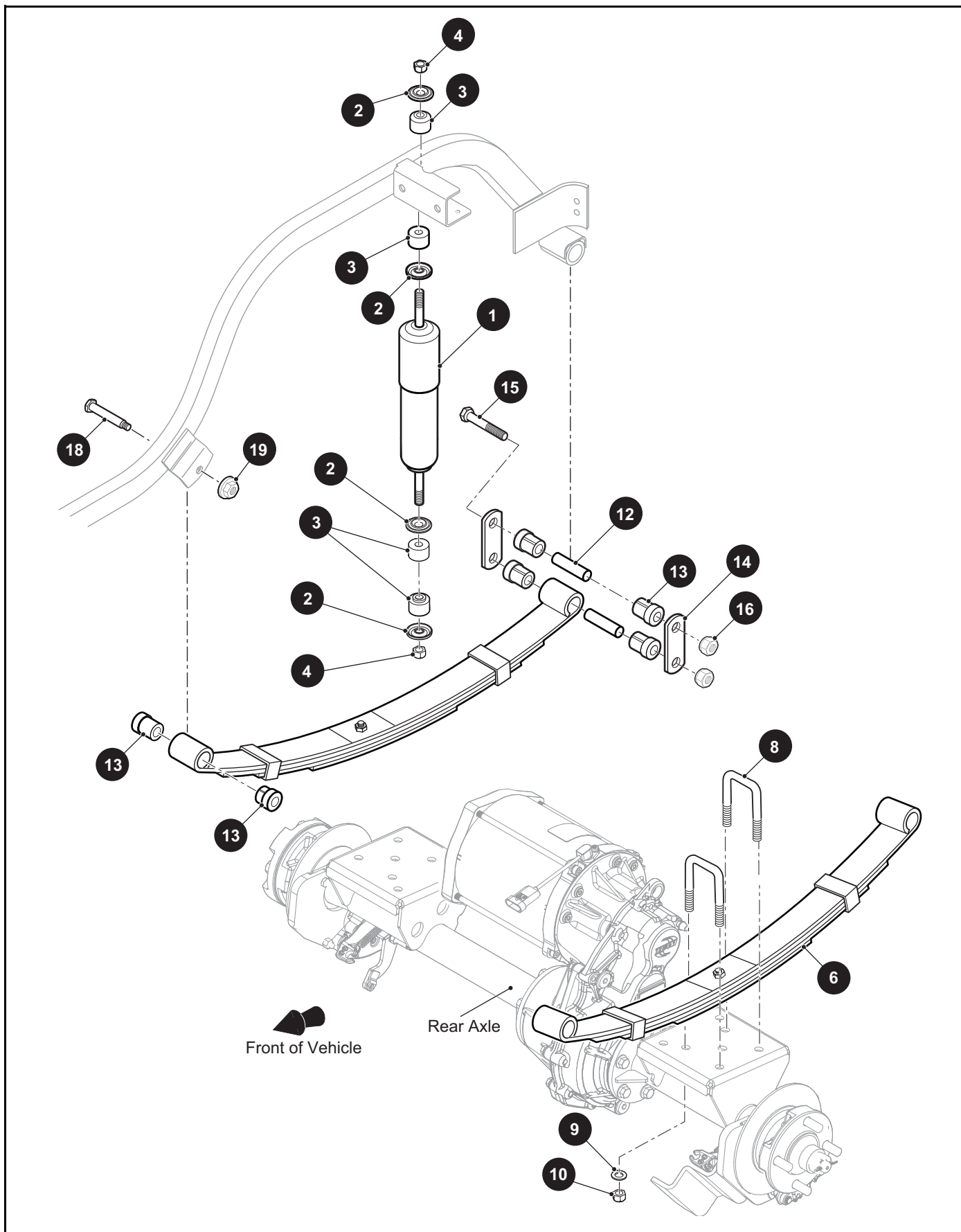
| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                                  | QTY. |
|------|----------|-----------|--------------------------------------------------------------|------|
| 32   | *        |           | AXLE TUBE WELDMENT (PASSENGER SIDE) .....                    | 1    |
| 33   | *        |           | SHAFT MOTOR INPUT SUBASSEMBLY .....                          | 1    |
| 34   | *        |           | INTERMEDIATE SHAFT SUBASSEMBLY .....                         | 1    |
| 35   | *        |           | DIFFERENTIAL SUBASSEMBLY .....                               | 1    |
| 36   | *        |           | VENT CAP PLUG (NOT ILLUSTRATED) .....                        | 1    |
| 37   | *        |           | TRIPLE LIP SEAL .....                                        | 1    |
| 38   | *        |           | DUAL LIP SEAL .....                                          | 2    |
| 39   | 643076   |           | WHEEL SPACER WITH STUDS, 63.5 MM I.D. X 132.08 MM O.D. ....  | 2    |
| 40   | 14723G1  |           | LUG NUT, 1/2" - 20 .....                                     | 8    |
| 41   | 616705   |           | BREATHER HOSE .....                                          | 1    |
| 42   | 31539G1  |           | NYLON CLAMP (NOT ILLUSTRATED) .....                          | 1    |
| 43   | 605741   |           | HEX HEAD BOLT, M6 - 1 X 25MM LG .....                        | 6    |
| 44   | 601327   |           | LOCK WASHER, 6MM .....                                       | 6    |
| 45   | 21809G1  |           | FLAT WASHER, .765" I.D. X 1.50" O.D. (NOT ILLUSTRATED) ..... | 2    |
| 46   | 21830G1  |           | BRAKE DRUM WASHER, .979" I.D. X 1.312" O.D. ....             | 2    |
| 47   | 631744   |           | WHEEL SPACER, 8 HOLES .....                                  | 2    |
| 48   |          |           |                                                              |      |
| 49   | 11391G4  |           | HOSE CLAMP, .25" DIA .....                                   | 1    |



## Notes:

A full-page sheet of white graph paper featuring a uniform grid of thin, light gray horizontal and vertical lines. The grid consists of small squares covering the entire area of the page.

# REAR SUSPENSION



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| ITEM | PART NO. | 1 2 3 4 5 DESCRIPTION                               | QTY. |
|------|----------|-----------------------------------------------------|------|
| 1    | 633674   | SHOCK ABSORBER.....                                 | 2    |
| 2    | 634006   | SHOCK ABSORBER WASHER, .416" I.D. X 1.57" O.D. .... | 8    |
| 3    | 634005   | RUBBER BUSHING, .4" I.D. X 1.19" O.D. X .59" .....  | 8    |
| 4    | 606255   | HEX JAM NUT, M10 X 1.25 .....                       | 4    |
| 5    |          |                                                     |      |
| 6    | 616098   | LEAF SPRING.....                                    | 2    |
| 7    |          |                                                     |      |
| 8    | 616321   | 'U' BOLT, M10 - 1.50 X 42.8MM LG .....              | 4    |
| 9    | 306981   | FLAT WASHER, .41" X .81" X .06" .....               | 8    |
| 10   | 616675   | LOCK NUT, M10 X 1.5 .....                           | 8    |
| 11   |          |                                                     |      |
| 12   | 620161   | SPLIT SPACER (STEEL) .....                          | 4    |
| 13   | 624030   | FLANGED BUSHING, 21.8MM X 13.4MM X 23.7MM .....     | 12   |
| 14   | 652245   | SHACKLE PLATE .....                                 | 4    |
| 15   | 00665G9  | HEX HEAD BOLT (SS), 3/8" - 16 X 1" LG .....         | 4    |
| 16   | 11098G5  | LOCK NUT, 3/8" - 16 .....                           | 4    |
| 17   |          |                                                     |      |
| 18   | 14158G1  | SHOULDER BOLT, 3/8" - 16 X 2 3/4" LG.....           | 2    |
| 19   | 12262G1  | FLANGED LOCK NUT, 3/8" - 16 .....                   | 2    |

## Notes:

This image shows a full page of blank graph paper. The background is a very light gray, and it is covered by a precise grid of thin, medium-gray horizontal and vertical lines. These lines intersect to form a series of small, identical squares across the entire surface of the page. There are no margins, text, or other markings present.

## Notes:

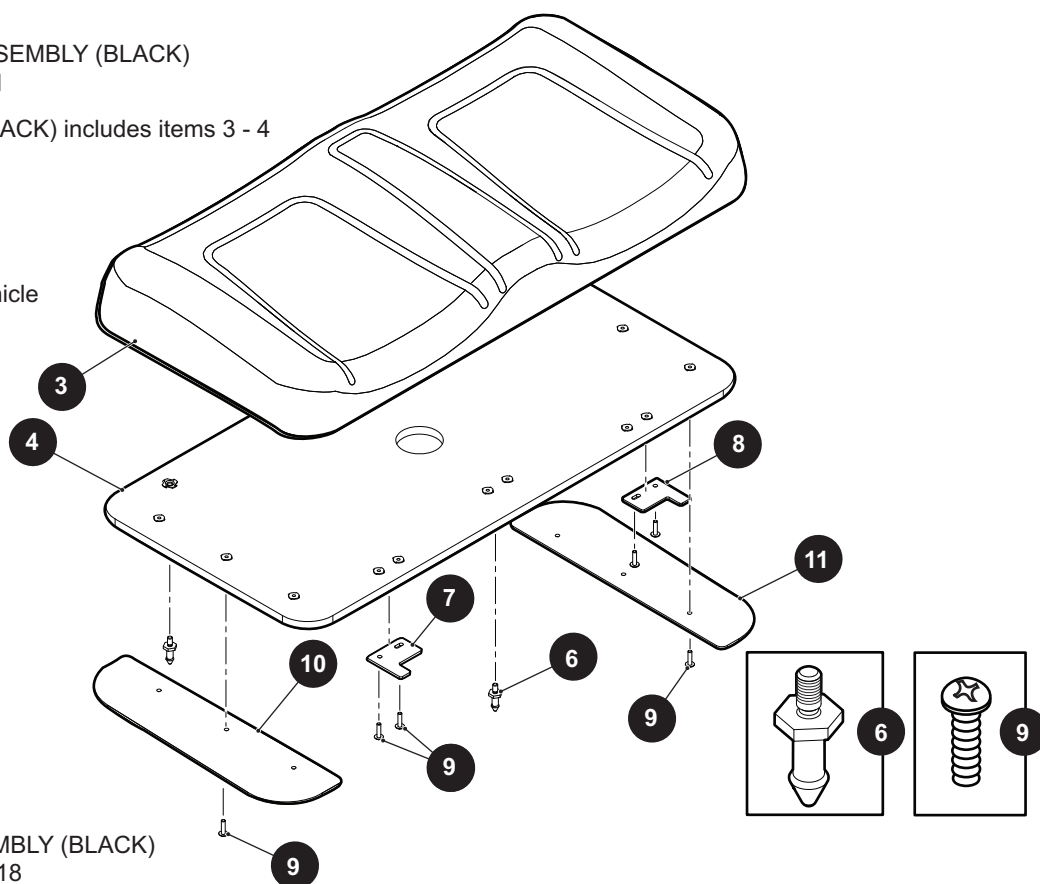
This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

# SEATING

- 1 SEAT BOTTOM ASSEMBLY (BLACK)**  
includes items 2 - 11

- 2 SEAT BOTTOM (BLACK)** includes items 3 - 4

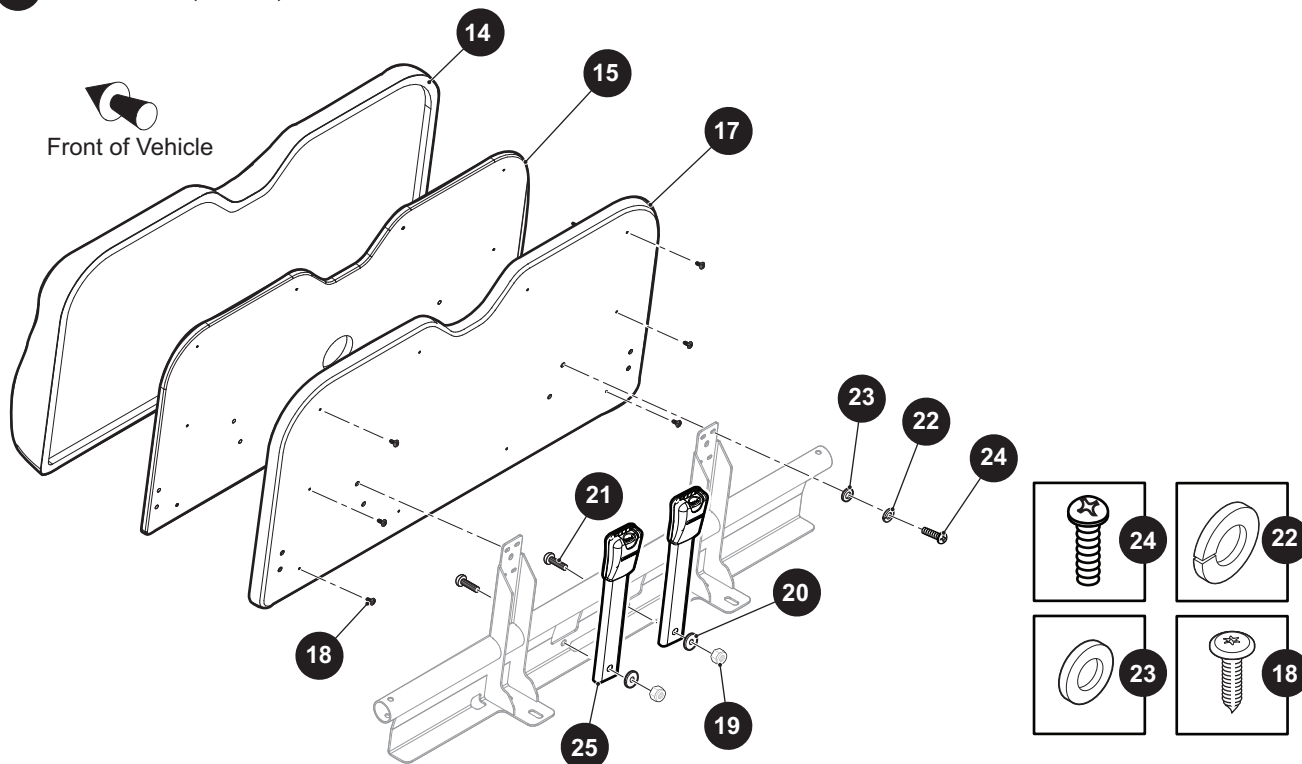
Front of Vehicle



- 12 SEAT BACK ASSEMBLY (BLACK)**  
includes items 13 - 18

- 13 SEAT BACK (BLACK)** includes items 14 - 15

Front of Vehicle



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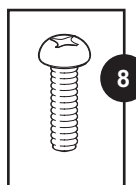
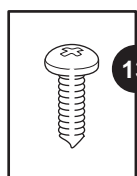
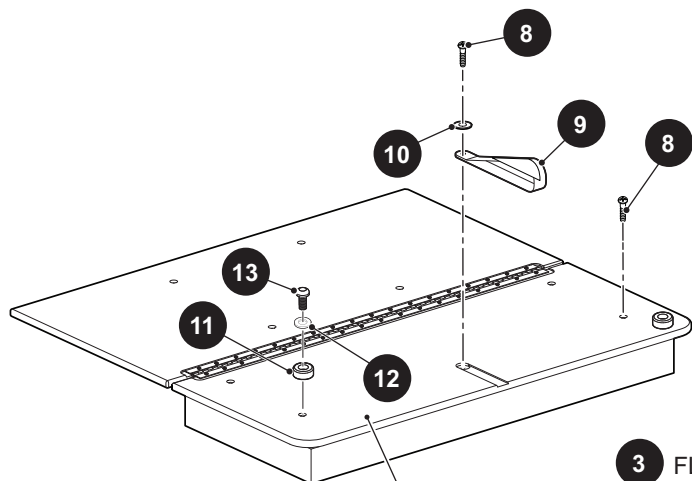
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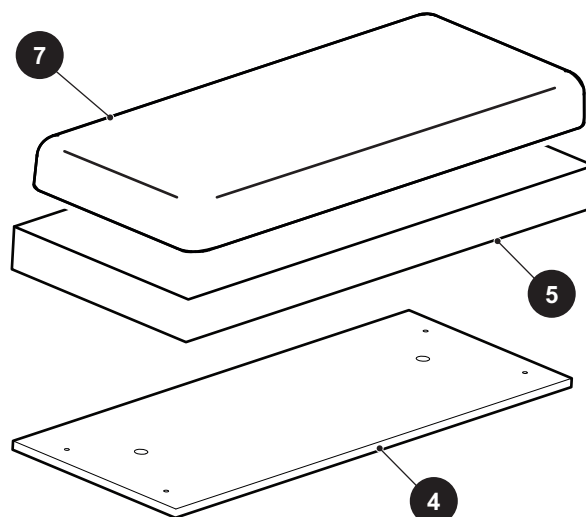
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| ITEM | PART NO.    | 1 2 3 4 5 | DESCRIPTION                                                | QTY. |
|------|-------------|-----------|------------------------------------------------------------|------|
| 1    | 640489G0206 |           | SEAT BOTTOM ASSEMBLY (BLACK) (INCLUDES ITEMS 2 - 11) ..... | 1    |
| 2    | 637823G06   |           | SEAT BOTTOM (BLACK) (INCLUDES ITEMS 3 - 4) .....           | 1    |
| 3    | 640234G06   |           | VINYL AND FOAM SEAT BOTTOM.....                            | 1    |
| 4    | 640198      |           | SEAT BOTTOM WOOD .....                                     | 1    |
| 5    |             |           |                                                            |      |
| 6    | 639904      |           | RETENTION PIN.....                                         | 2    |
| 7    | 638701G01   |           | SEAT LOCATOR TAB (DRIVER SIDE) .....                       | 1    |
| 8    | 638701G02   |           | SEAT LOCATOR TAB (PASSENGER SIDE) .....                    | 1    |
| 9    | 16705G1     |           | TRUSS HEAD PHILLIPS SCREW (SS), 1/4" - 20 X 1" LG .....    | 10   |
| 10   | 640674G01   |           | SEAT SIDE COVER (DRIVER SIDE) .....                        | 1    |
| 11   | 640674G02   |           | SEAT SIDE COVER (PASSENGER SIDE) .....                     | 1    |
| 12   | 640781G06   |           | SEAT BACK ASSEMBLY (BLACK) (INCLUDES ITEMS 13 - 18) .....  | 1    |
| 13   | 637824G06   |           | SEAT BACK (BLACK) (INCLUDES ITEMS 14 - 15).....            | 1    |
| 14   | 640233G06   |           | VINYL AND FOAM SEAT BACK .....                             | 1    |
| 15   | 640208      |           | SEAT BACK WOOD.....                                        | 1    |
| 16   |             |           |                                                            |      |
| 17   | 640209      |           | SEAT BACK COVER .....                                      | 1    |
| 18   | 01107G01    |           | PAN HEAD TORX SCREW, #8 .....                              | 10   |
| 19   | 00734G3     |           | LOCK NUT, 7/16" - 20 .....                                 | 2    |
| 20   | 00560G3     |           | FLAT WASHER, 3/8" .....                                    | 2    |
| 21   | 635630      |           | BUTTON HEAD TORX BOLT, 7/16" - 20 X 1.25" LG .....         | 2    |
| 22   | 00664G7     |           | LOCK WASHER, 1/4" .....                                    | 4    |
| 23   | 01110G01    |           | FLAT WASHER, 1/4" .....                                    | 4    |
| 24   | 16705G1     |           | TRUSS HEAD PHILLIPS SCREW (SS), 1/4" - 20 X 1" LG.....     | 4    |
| 25   | 631973      |           | BUCKLE AND BRACKET ASSEMBLY, 13.5" LG .....                | 2    |
| 26   | 632939      |           | SEAT BOTTOM INDICATOR LABEL (NOT ILLUSTRATED) .....        | 1    |

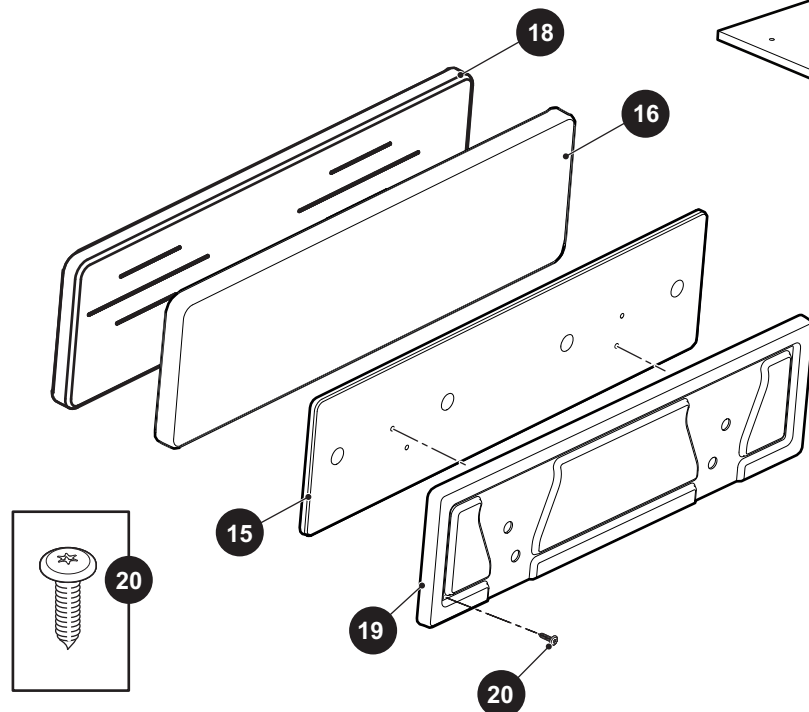
**1** FLIP SEAT BOTTOM ASSEMBLY includes items 2 - 10



**3** FLIP SEAT BOTTOM ASSEMBLY includes items 4 - 7



**14** BACK REST ASSEMBLY includes items 15 - 20



Front of Vehicle



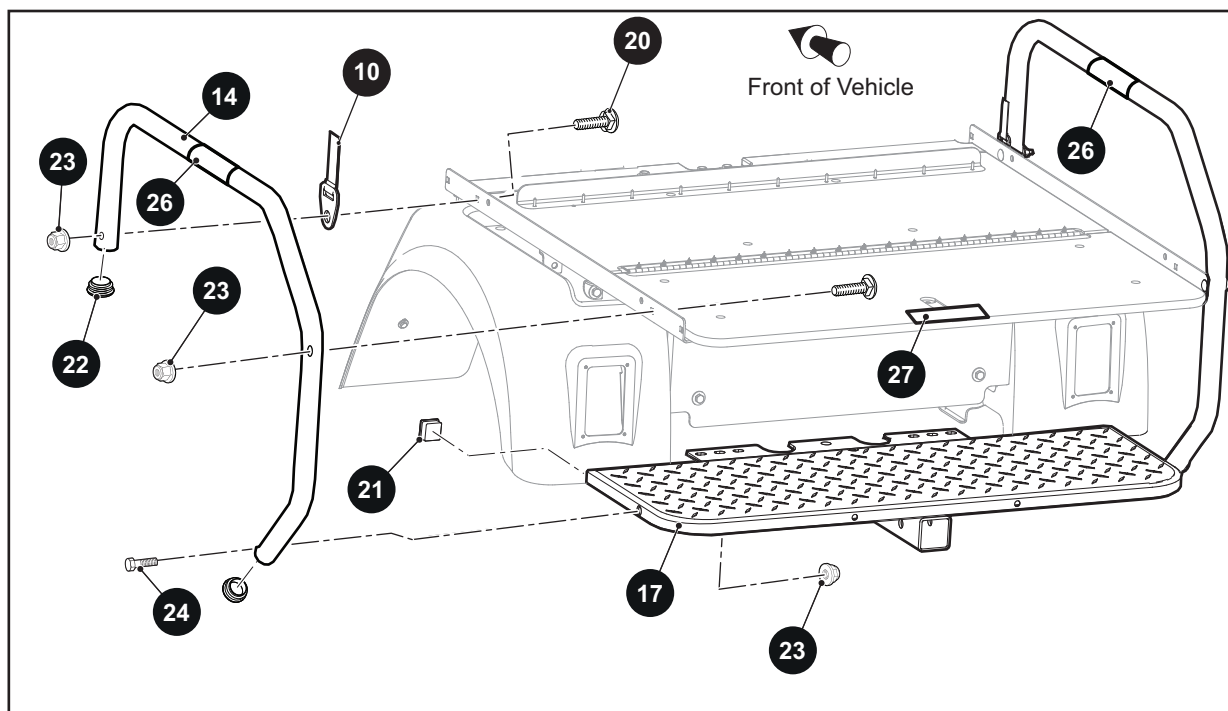
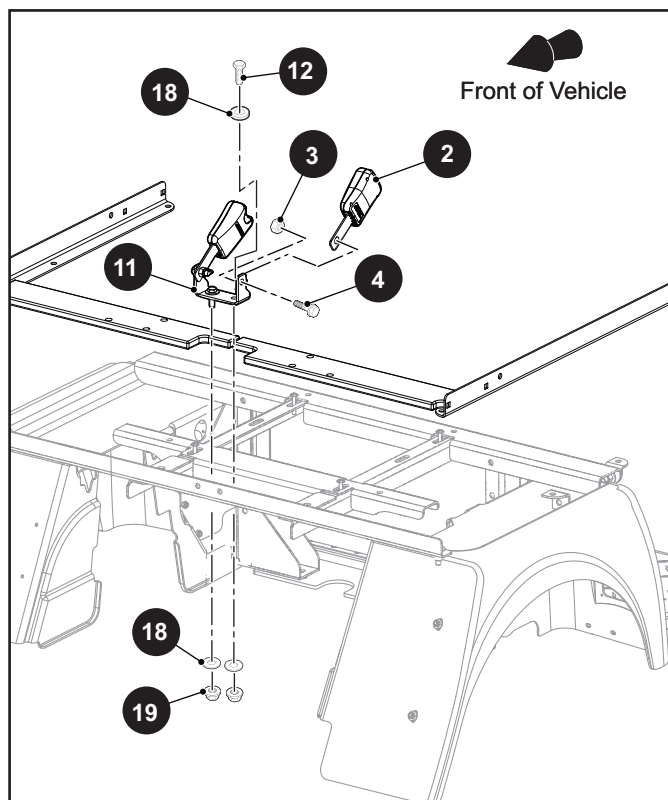
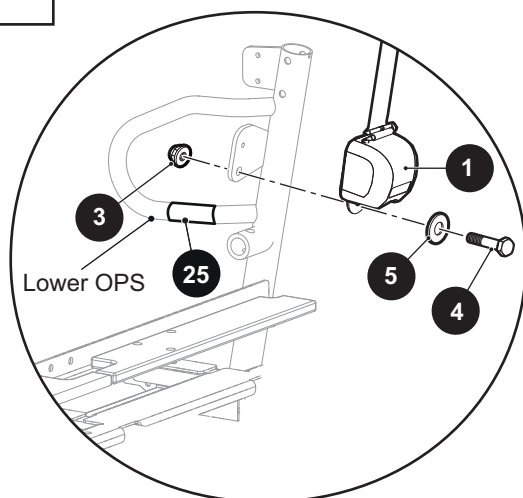
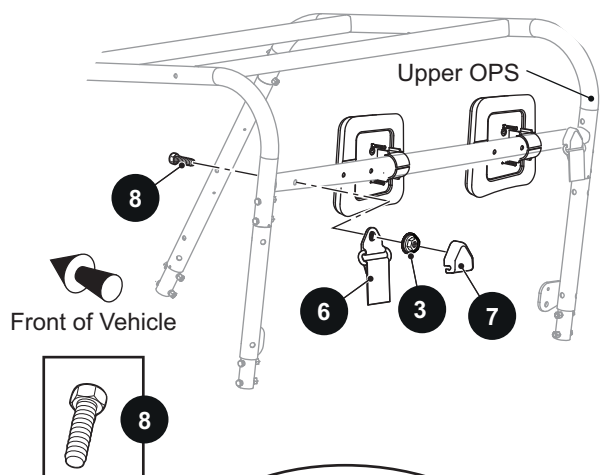
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| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                             | QTY. |
|------|----------|-----------|---------------------------------------------------------|------|
| 1    | 615822   |           | FLIP SEAT BOTTOM ASSEMBLY (INCLUDES ITEMS 2 - 10).....  | 1    |
| 2    | 617137   |           | DECK BOARD ASSEMBLY .....                               | 1    |
| 3    | 621036   |           | FLIP SEAT BOTTOM (INCLUDES ITEMS 4 - 7) .....           | 1    |
| 4    | 617400   |           | SEAT BOTTOM PLYWOOD.....                                | 1    |
| 5    | 617401   |           | SEAT BOTTOM FOAM .....                                  | 1    |
| 6    |          |           |                                                         |      |
| 7    | 615648   |           | SEAT BOTTOM VINYL .....                                 | 1    |
| 8    | 16705G1  |           | TRUSS HEAD PHILLIPS SCREW (SS), 1/4" - 20 X 1" LG ..... | 5    |
| 9    | 617402   |           | SEAT STRAP.....                                         | 1    |
| 10   | 00559G7  |           | FLAT WASHER, 1/4" .....                                 | 1    |
| 11   | 619756   |           | RUBBER BUMPER.....                                      | 2    |
| 12   | 616671   |           | FLAT WASHER, 8MM .....                                  | 2    |
| 13   | 800344   |           | TRUSS HEAD TAPPING SCREW, #10 - 16 X 5/8" LG.....       | 2    |
| 14   | 71274G02 |           | BACK REST ASSEMBLY (INCLUDES ITEMS 15 - 20) .....       | 1    |
| 15   | 644269   |           | SEAT BACK BASE .....                                    | 1    |
| 16   | 25433G4  |           | SEAT BACK FOAM .....                                    | 1    |
| 17   |          |           |                                                         |      |
| 18   | 74889G01 |           | SEAT BACK VINYL .....                                   | 1    |
| 19   | 18144G4  |           | SEAT BACK COVER PLASTIC .....                           | 1    |
| 20   | 01107G01 |           | PAN HEAD TORX SCREW, #8 .....                           | 4    |



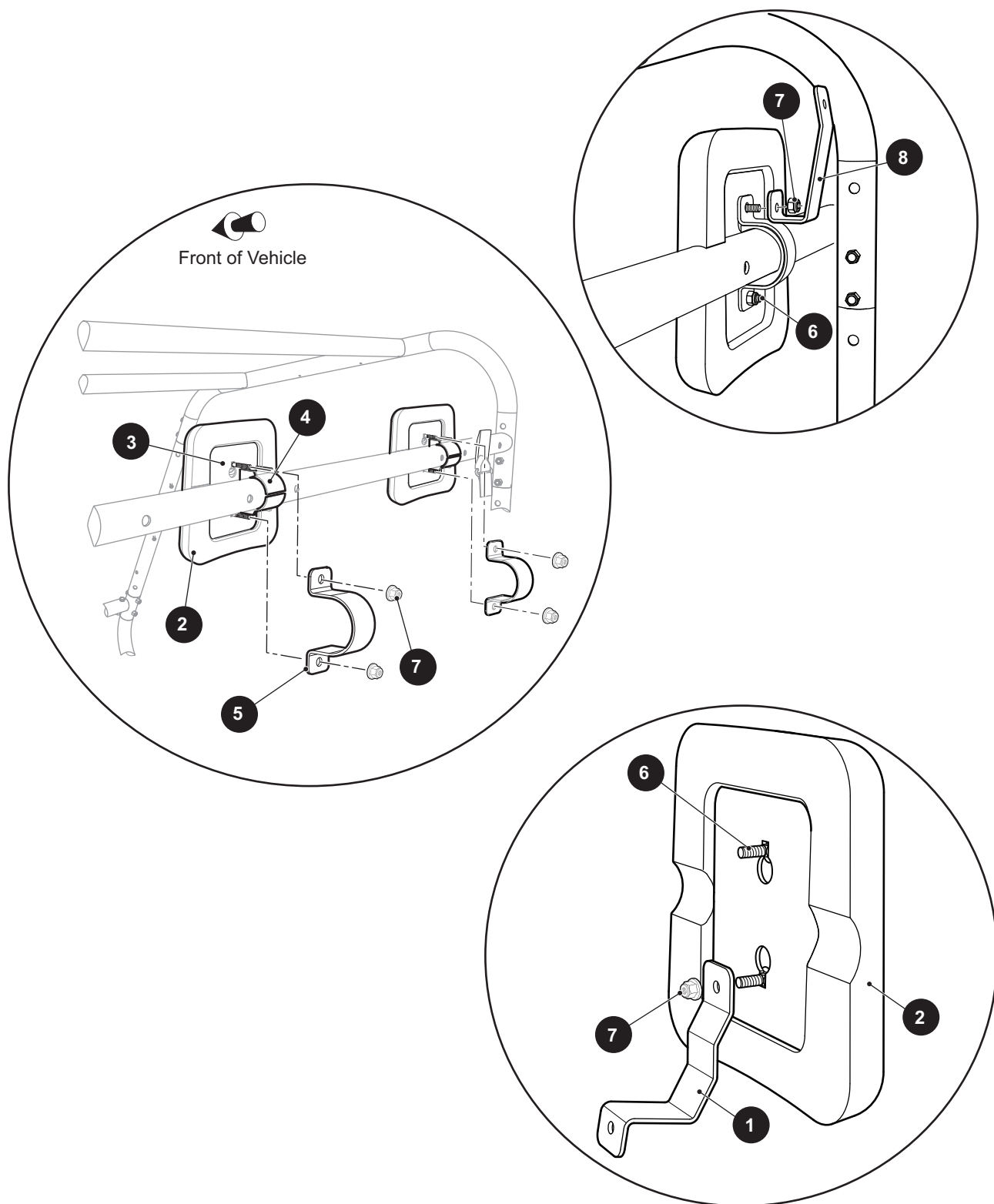
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| ITEM | PART NO. | 1 2 3 4 5 DESCRIPTION                       | QTY. |
|------|----------|---------------------------------------------|------|
| 1    | 649134   | SEAT BELT RETRACTOR .....                   | 2    |
| 2    | 609854   | SEAT BELT LATCH BUCKLE, 6" .....            | 2    |
| 3    | 00734G3  | LOCK NUT, 7/16" - 20 .....                  | 4    |
| 4    | 610753   | HEX HEAD BOLT, 7/16" - 20 X 1" LG .....     | 4    |
| 5    | 613472   | FLAT WASHER, 1/2" .....                     | 2    |
| 6    | *        | D-RING .....                                | 2    |
| 7    | *        | D-RING COVER.....                           | 2    |
| 8    | 609569   | HEX HEAD BOLT, 7/16" - 20 X 2 3/4" LG ..... | 2    |
| 9    |          |                                             |      |
| 10   | 610756   | BELT ATTACH PLATE.....                      | 2    |
| 11   | 609787   | REAR SEAT BELT BRACKET .....                | 1    |
| 12   | 00427G2  | HEX HEAD BOLT, 3/8" - 16 X 1 1/4" LG .....  | 2    |
| 13   |          |                                             |      |
| 14   | 629044   | FLIP SEAT ARMREST .....                     | 2    |
| 15   |          |                                             |      |
| 16   |          |                                             |      |
| 17   | 632727   | FOOTBOARD .....                             | 1    |
| 18   | 00643G1  | FLAT WASHER, 3/8" .....                     | 4    |
| 19   | 11098G5  | LOCK NUT, 3/8" - 16 .....                   | 2    |
| 20   | 630673   | CARRIAGE BOLT, 3/8" - 16 X 2.25" LG.....    | 2    |
| 21   | 19853G1  | TUBE CAP .....                              | 2    |
| 22   | 628915   | PLUG .....                                  | 2    |
| 23   | 630643   | FLANGED LOCK NUT, 3/8" - 16.....            | 6    |
| 24   | 630674   | HEX HEAD BOLT, 3/8" - 16 X 3.25" LG .....   | 2    |
| 25   | 74099G01 | BED LATCH WARNING LABEL.....                | 1    |
| 26   | 628943   | FLIP SEAT WARNING LABEL .....               | 1    |
| 27   | 630398   | LOAD DECK LIMIT WARNING LABEL.....          | 1    |



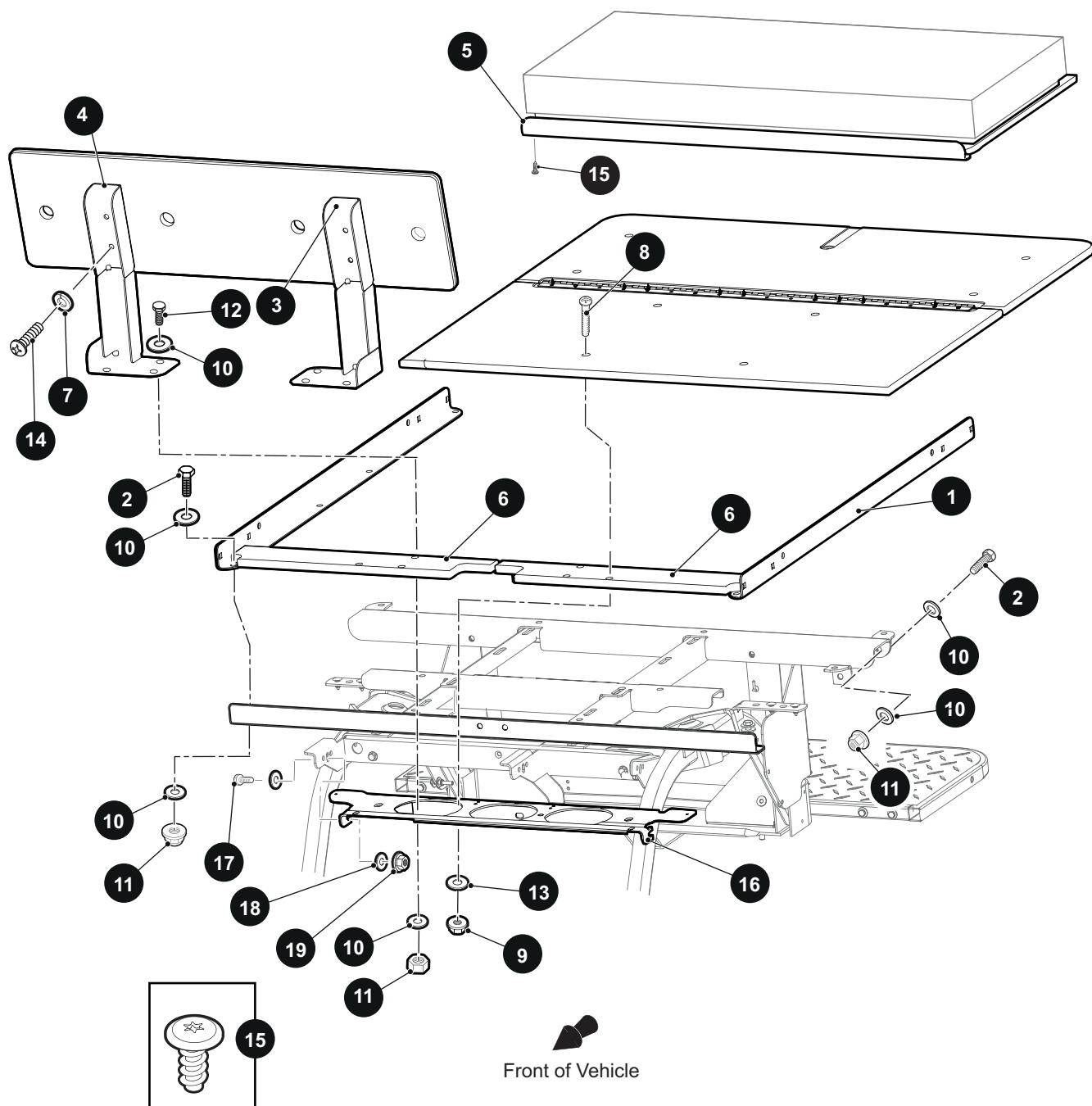
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| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                              | QTY. |
|------|----------|-----------|------------------------------------------|------|
| 1    | 631179   |           | HEADREST BRACKET.....                    | 2    |
| 2    | 628577   |           | HEADREST.....                            | 4    |
| 3    | 629666   |           | HEADREST PLATE .....                     | 2    |
| 4    | 629642   |           | PLASTIC GROUND CLAMP.....                | 2    |
| 5    | 627786   |           | BAR CLAMP .....                          | 2    |
| 6    | 01102G01 |           | CARRIAGE BOLT, 1/4" - 20 X1 1/2" LG..... | 4    |
| 7    | 14390G4  |           | FLANGED LOCK NUT, 1/4" - 20.....         | 4    |
| 8    | 631178   |           | UPPER HEAD SUPPORT BRACKET.....          | 2    |



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| ITEM | PART NO.  | 1 2 3 4 5 DESCRIPTION                                       | QTY. |
|------|-----------|-------------------------------------------------------------|------|
| 1    | 629358    | SEAT FRAME .....                                            | 4    |
| 2    | 00427G2   | HEX HEAD BOLT, 3/8" - 16 X 1 1/4" LG .....                  | 10   |
| 3    | 629050G01 | SEAT BACK BRACKET (DRIVER SIDE) .....                       | 1    |
| 4    | 629050G02 | SEAT BACK BRACKET (PASSENGER SIDE) .....                    | 1    |
| 5    | 629112    | REINFORCE BRACKET .....                                     | 1    |
| 6    | 629275    | DECK BOARD FILLER .....                                     | 2    |
| 7    | 00664G7   | LOCK WASHER, 1/4" .....                                     | 2    |
| 8    | 16705G5   | TRUSS HEAD PHILLIPS SCREW (SS), 1/4" - 20 X 1 1/2" LG ..... | 4    |
| 9    | 14390G4   | LOCK NUT, 1/4" - 20 .....                                   | 4    |
| 10   | 00643G1   | FLAT WASHER, 3/8" .....                                     | 6    |
| 11   | 11098G5   | LOCK NUT, 3/8" - 16 .....                                   | 6    |
| 12   | 00427G8   | HEX HEAD BOLT, 3/8" - 16 X 2" LG .....                      | 6    |
| 13   | 01110G01  | FLAT WASHER, 1/4" .....                                     | 4    |
| 14   | 16705G1   | TRUSS HEAD PHILLIPS SCREW (SS), 1/4" - 20 X 1" LG .....     | 4    |
| 15   | 71425G01  | TAPPING SCREW, #8 - 18 X .75" LG .....                      | 10   |
| 16   | 71262G04  | SEAT BACK SUPPORT .....                                     | 1    |
| 17   | 00438G8   | HEX HEAD BOLT, 5/16" - 18 X 5/8" LG .....                   | 2    |
| 18   | 00642G8   | FLAT WASHER, 5/16" .....                                    | 4    |
| 19   | 11098G6   | LOCK NUT, 5/16" - 18 .....                                  | 2    |

## Notes:

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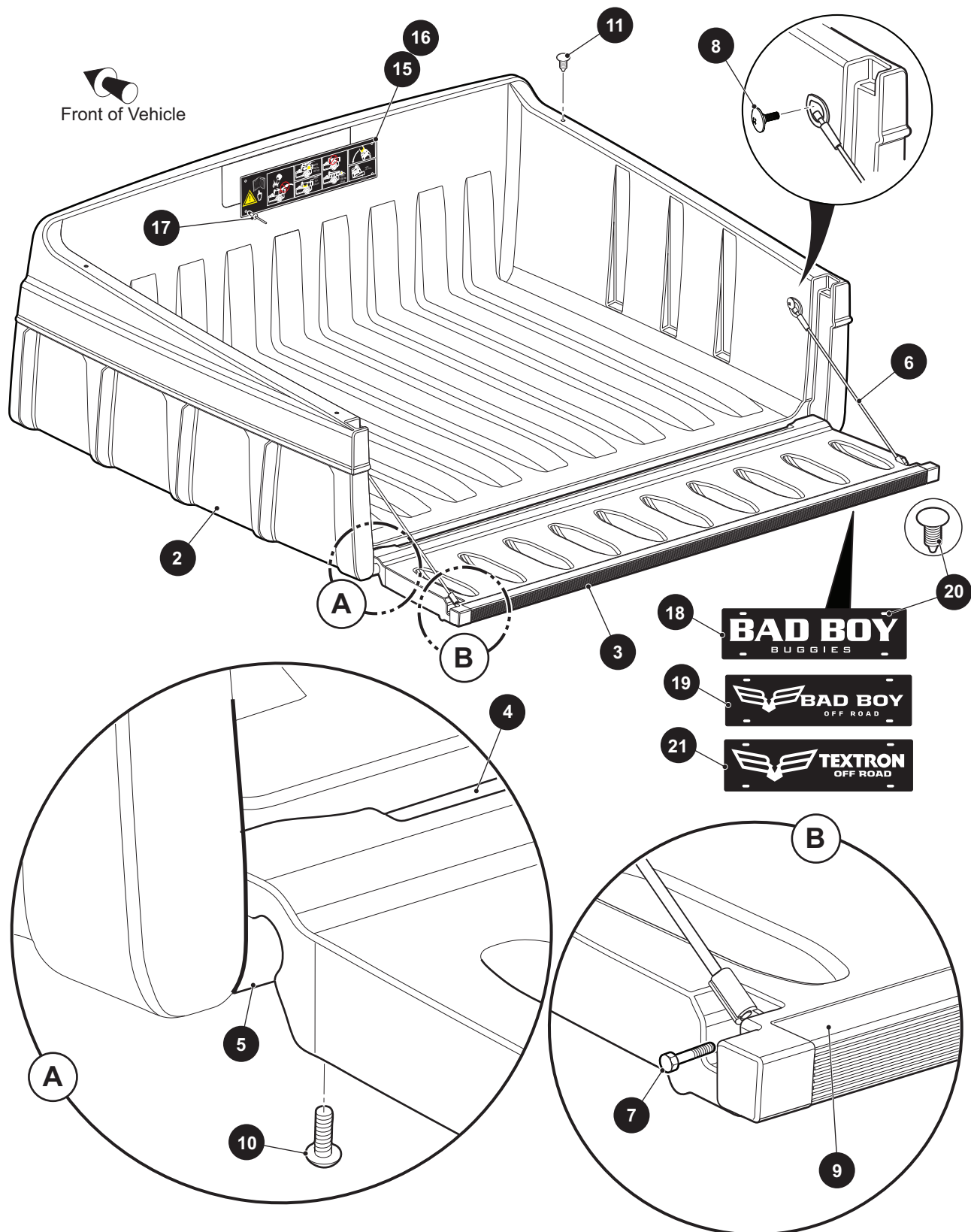


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# TRUCK BED - PLASTIC

1 PLASTIC BED ASSEMBLY includes items 2 - 11



## TRUCK BED - PLASTIC

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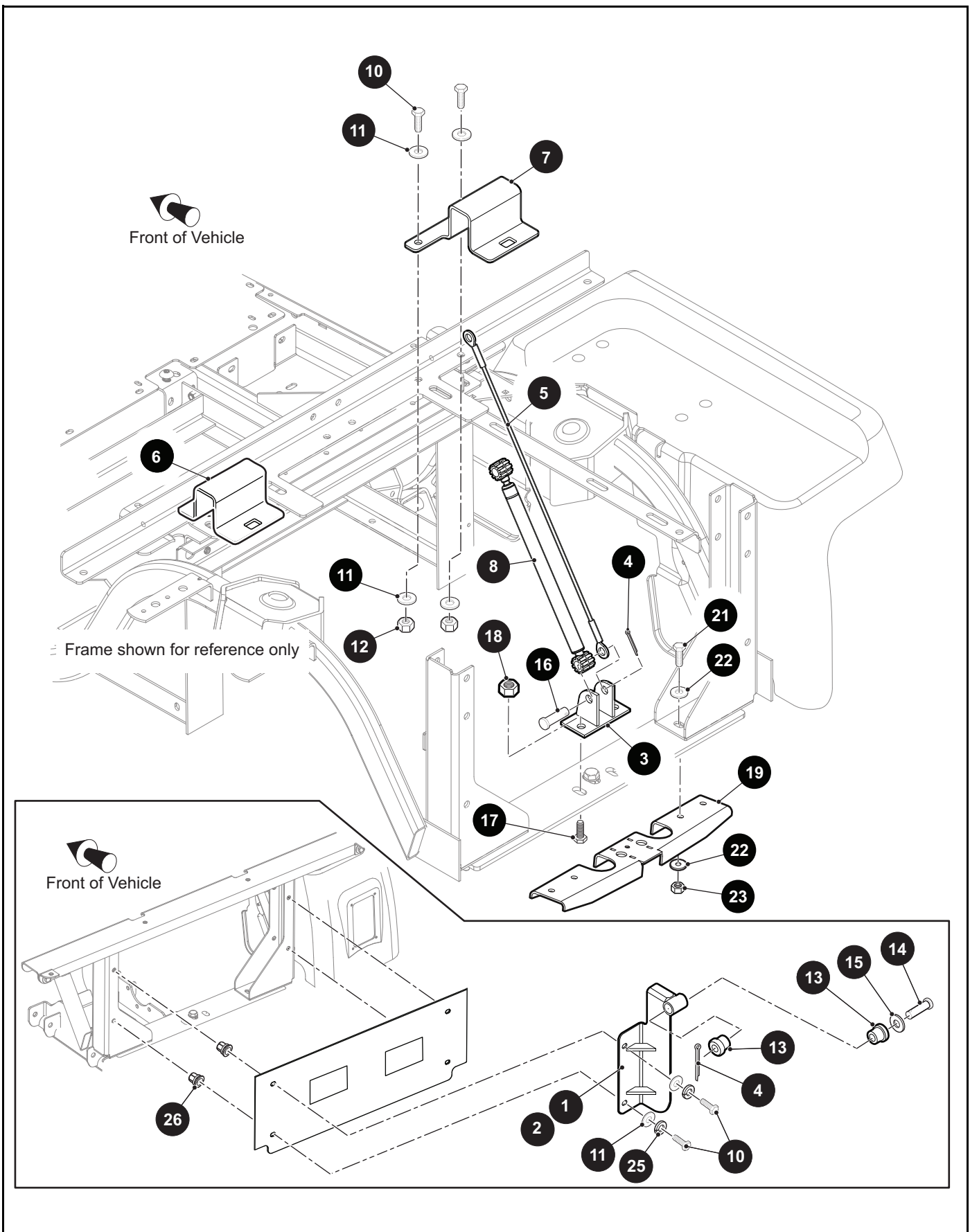
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| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                                                                      | QTY. |
|------|----------|-----------|--------------------------------------------------------------------------------------------------|------|
| 1    | 72647G01 |           | PLASTIC BED ASSEMBLY (INCLUDES ITEMS 2 - 11) .....                                               | 1    |
| 2    | 72648G01 |           | PLASTIC BED, 36" .....                                                                           | 1    |
| 3    | 72649G01 |           | PLASTIC TAILGATE, 36" .....                                                                      | 1    |
| 4    | 73450G01 |           | BOWED ANGLE .....                                                                                | 1    |
| 5    | 73454G01 |           | PIVOT SHAFT .....                                                                                | 2    |
| 6    | 73455G02 |           | TAILGATE CABLE ASSEMBLY .....                                                                    | 2    |
| 7    | 00415G2  |           | HEX HEAD BOLT, 1/4" - 20 X 1 1/4" LG .....                                                       | 2    |
| 8    | 73460G01 |           | SHOULDER BOLT, 1/4" - 20 X 3/4" LG .....                                                         | 2    |
| 9    | 73449G01 |           | CHANNEL EXTRUSION .....                                                                          | 1    |
| 10   | 16705G2  |           | PAN HEAD SCREW, 1/4" - 20 X 5/8" LG .....                                                        | 4    |
| 11   | 16816G5  |           | RACHET RIVET, .187 X .550" .....                                                                 | 4    |
| 12   |          |           |                                                                                                  |      |
| 13   |          |           |                                                                                                  |      |
| 14   |          |           |                                                                                                  |      |
| 15   | 74821G01 |           | BED CAPACITY LABEL (500 LB) (RECOIL) .....                                                       | 1    |
| 16   | 74821G06 |           | BED CAPACITY LABEL (400 LB) (INSTINCT) .....                                                     | 1    |
| 17   | 71055G01 |           | RIVET, 3/16" .....                                                                               | 4    |
| 18   | 617804   |           | TAILGATE DECAL<br>(FOR VEHICLES MANUFACTURED BEFORE 19 SEPTEMBER 2016) .....                     | 1    |
| 19   | 655660   |           | TAILGATE DECAL<br>(FOR VEHICLES MANUFACTURED AFTER 19 SEPTEMBER 2016,<br>BEFORE 1 MAY 2017)..... | 1    |
| 20   | 16816G2  |           | RATCHET RIVET, .25" X .887" .....                                                                | 4    |
| 21   | 663470   |           | TAILGATE DECAL<br>(FOR VEHICLES MANUFACTURED AFTER 1 MAY 2017) .....                             | 1    |

# TRUCK BED - PLASTIC



## TRUCK BED - PLASTIC

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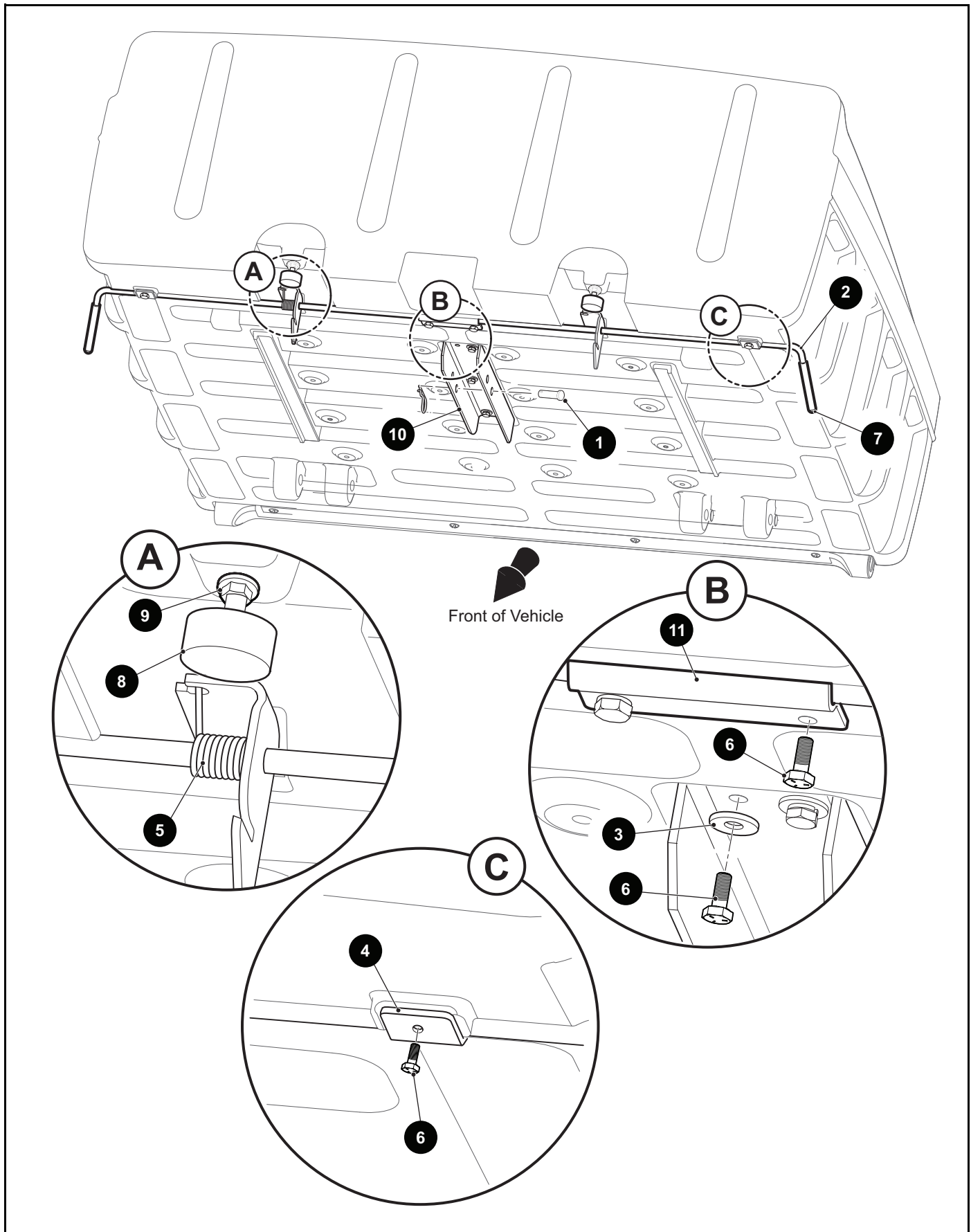
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| ITEM | PART NO.  | 1 2 3 4 5 | DESCRIPTION                                       | QTY. |
|------|-----------|-----------|---------------------------------------------------|------|
| 1    | 629465G01 |           | PLASTIC BED MOUNT WELDMENT (DRIVER SIDE).....     | 1    |
| 2    | 629465G02 |           | PLASTIC BED MOUNT WELDMENT (PASSENGER SIDE) ..... | 1    |
| 3    | 71283G02  |           | BRACKET WELDMENT (ELECTRIC LIFT) .....            | 1    |
| 4    | 21683G1   |           | COTTER PIN, 15/32" X 2 11/16".....                | 4    |
| 5    | 602904    |           | TETHER CABLE .....                                | 1    |
| 6    | 629514G01 |           | LATCH BRACKET (DRIVER SIDE) .....                 | 1    |
| 7    | 629514G02 |           | LATCH BRACKET (PASSENGER SIDE).....               | 1    |
| 8    | 71537G02  |           | GAS SPRING .....                                  | 1    |
| 9    |           |           |                                                   |      |
| 10   | 00427G2   |           | HEX HEAD BOLT, 3/8" - 16 X 1 1/4" LG .....        | 8    |
| 11   | 00643G1   |           | FLAT WASHER, 3/8" .....                           | 12   |
| 12   | 11098G5   |           | LOCK NUT, 3/8" - 16 .....                         | 4    |
| 13   | 624030    |           | FLANGED BUSHING.....                              | 4    |
| 14   | 71571G01  |           | CLEVIS PIN, .495" X 5.25" .....                   | 2    |
| 15   | 00571G5   |           | FLAT WASHER, 5/16" .....                          | 2    |
| 16   | 14443G12  |           | CLEVIS PIN, .50" X 2.22" .....                    | 1    |
| 17   | 00463G4   |           | HEX HEAD BOLT, 7/16" - 14 X 1 1/2" LG .....       | 2    |
| 18   | 00734G1   |           | LOCK NUT, 7/16" - 14.....                         | 2    |
| 19   | 647080    |           | HITCH RECEIVER .....                              | 1    |
| 20   |           |           |                                                   |      |
| 21   | 00463G11  |           | HEX HEAD BOLT, 7/16" - 14 X 1 1/2" LG .....       | 4    |
| 22   | 306982    |           | FLAT WASHER, 7/16" .....                          | 8    |
| 23   | 00734G1   |           | LOCK NUT, 7/16" - 14.....                         | 4    |
| 24   |           |           |                                                   |      |
| 25   | 120177    |           | LOCK WASHER, 3/8" .....                           | 4    |
| 26   | 641848    |           | HEX NUT, 3/8" - 16 .....                          | 4    |

## TRUCK BED - PLASTIC



## TRUCK BED - PLASTIC

THE USE OF NON U.L. PARTS WILL VOID ANY U.L. LISTING.

When ordering parts, please specify the model and serial number of the product.

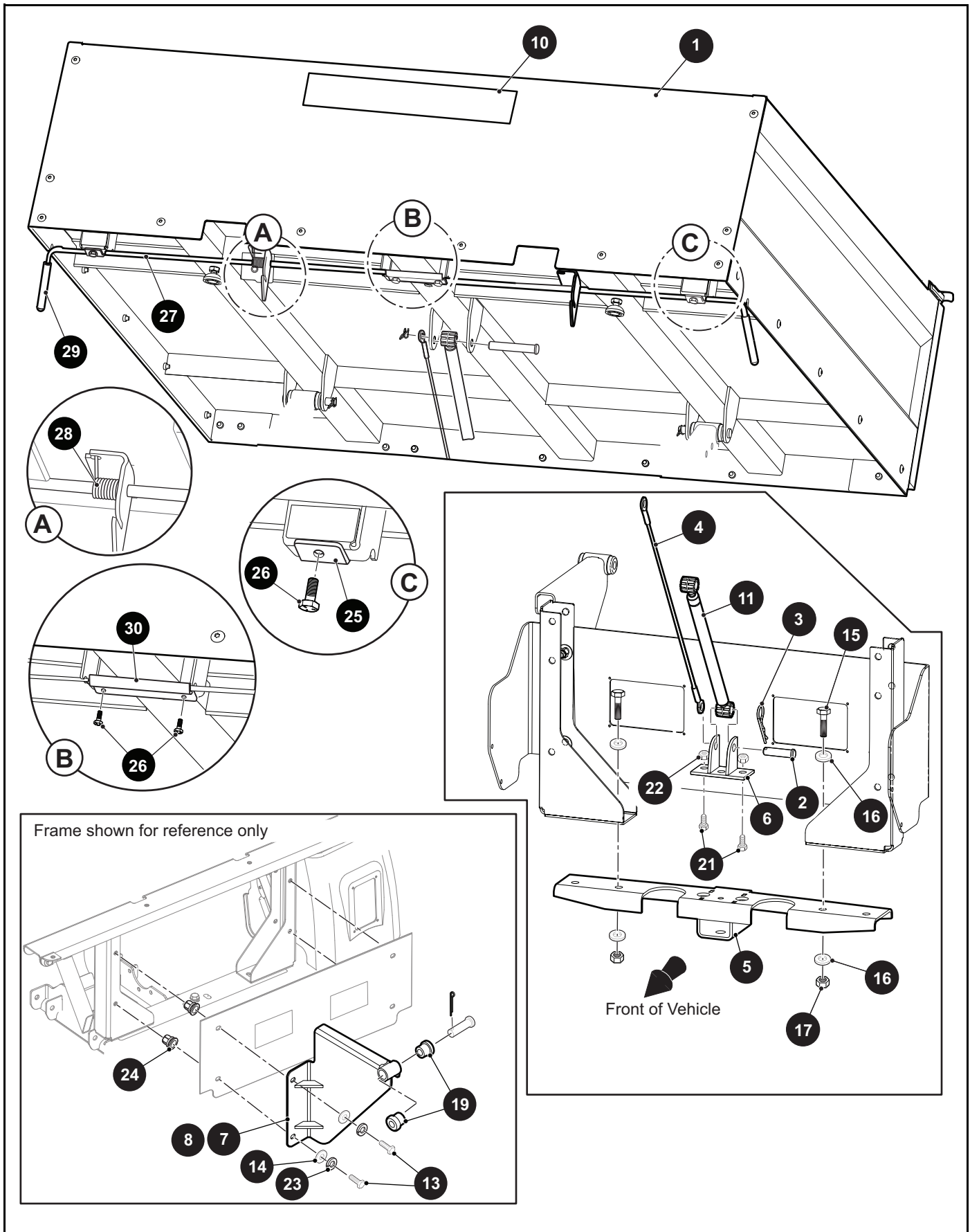
\* Indicates a component that is not available as an individual part.

\*\*\* Indicates consult Customer Service Department for additional information.

| ITEM | PART NO.  | 1 2 3 4 5 | DESCRIPTION                                             | QTY. |
|------|-----------|-----------|---------------------------------------------------------|------|
| 1    | 14443G10  |           | CLEVIS PIN, .50" X 3" .....                             | 1    |
| 2    | 74962G01  |           | BED LATCH WELDMENT .....                                | 1    |
| 3    | 00642G7   |           | FLAT WASHER, 5/16" .....                                | 6    |
| 4    | 652442G02 |           | LATCH PLATE .....                                       | 2    |
| 5    | 71538G01  |           | TORSION SPRING .....                                    | 1    |
| 6    | 01118G01  |           | HEX HEAD BOLT WITH PATCHLOCK, 1/4" - 20 X .62" LG ..... | 10   |
| 7    | 71704G01  |           | HANDLE GRIP .....                                       | 2    |
| 8    | 70113G01  |           | ADJUSTABLE RUBBER BUMPER .....                          | 2    |
| 9    | 11027G1   |           | FLANGED LOCK NUT, 5/16" - 18 .....                      | 2    |
| 10   | 71569G02  |           | GAS SPRING CHANNEL .....                                | 1    |
| 11   | 652440G02 |           | LATCH RETAINER BRACKET .....                            | 1    |



# TRUCK BED - ALUMINUM





## TRUCK BED - ALUMINUM

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| ITEM | PART NO.  | 1 2 3 4 5 | DESCRIPTION                                                                                        | QTY. |
|------|-----------|-----------|----------------------------------------------------------------------------------------------------|------|
| 1    | 628000    |           | ALUMINUM BED.....                                                                                  | 1    |
| 2    | 14443G10  |           | CLEVIS PIN, 1.0" X 2.406" LG .....                                                                 | 1    |
| 3    | 21683G1   |           | COTTER PIN, 15/32" - 2 11/16" .....                                                                | 1    |
| 4    | 602904    |           | TETHER CABLE .....                                                                                 | 1    |
| 5    | 647080    |           | HITCH RECEIVER.....                                                                                | 1    |
| 6    | 71283G02  |           | BRACKET WELDMENT (ELECTRIC LIFT) .....                                                             | 1    |
| 7    | 629507G01 |           | BED MOUNT WELDMENT (DRIVER SIDE).....                                                              | 1    |
| 8    | 629507G02 |           | BED MOUNT WELDMENT (PASSENGER SIDE) .....                                                          | 1    |
| 9    | 651672    |           | DECAL, ALUMINIUM TAILGATE (NOT ILLUSTRATED)<br>(FOR VEHICLES MANUFACTURED BEFORE 1 MAY 2017) ..... | 1    |
| 10   | 35980G02  |           | BED LOAD LABEL (500 LBS).....                                                                      | 1    |
| 11   | 71537G02  |           | GAS SPRING .....                                                                                   | 1    |
| 12   | 663468    |           | DECAL, ALUMINIUM TAILGATE (NOT ILLUSTRATED)<br>(FOR VEHICLES MANUFACTURED AFTER 1 MAY 2017) .....  | 1    |
| 13   | 00427G2   |           | HEX HEAD BOLT, 3/8" - 16 X 1.25" LG .....                                                          | 4    |
| 14   | 00643G1   |           | FLAT WASHER, 3/8" .....                                                                            | 4    |
| 15   | 00463G11  |           | HEX HEAD BOLT, 7/16" - 14 X 1 1/2" LG .....                                                        | 4    |
| 16   | 306982    |           | FLAT WASHER, 7/16" .....                                                                           | 8    |
| 17   | 00734G1   |           | LOCK NUT, 7/16" - 14.....                                                                          | 4    |
| 18   |           |           |                                                                                                    |      |
| 19   | 624030    |           | FLANGED BUSHING.....                                                                               | 4    |
| 20   |           |           |                                                                                                    |      |
| 21   | 00463G4   |           | HEX HEAD BOLT, 7/16" - 14 X 1 1/2" LG .....                                                        | 2    |
| 22   | 00734G1   |           | LOCK NUT, 7/16" - 14.....                                                                          | 2    |
| 23   | 120177    |           | LOCK WASHER, 3/8" .....                                                                            | 4    |
| 24   | 641848    |           | HEX NUT, 3/8" - 16 .....                                                                           | 4    |
| 25   | 652442G02 |           | LATCH PLATE .....                                                                                  | 2    |
| 26   | 01118G01  |           | HEX HEAD BOLT WITH PATCHLOCK, 1/4" - 20 X .62" LG .....                                            | 4    |
| 27   | 74962G01  |           | BED LATCH WELDMENT .....                                                                           | 1    |
| 28   | 71538G01  |           | TORSION SPRING .....                                                                               | 1    |
| 29   | 71704G01  |           | HANDLE GRIP.....                                                                                   | 2    |
| 30   | 652440G02 |           | RETAINER BRACKET .....                                                                             | 1    |

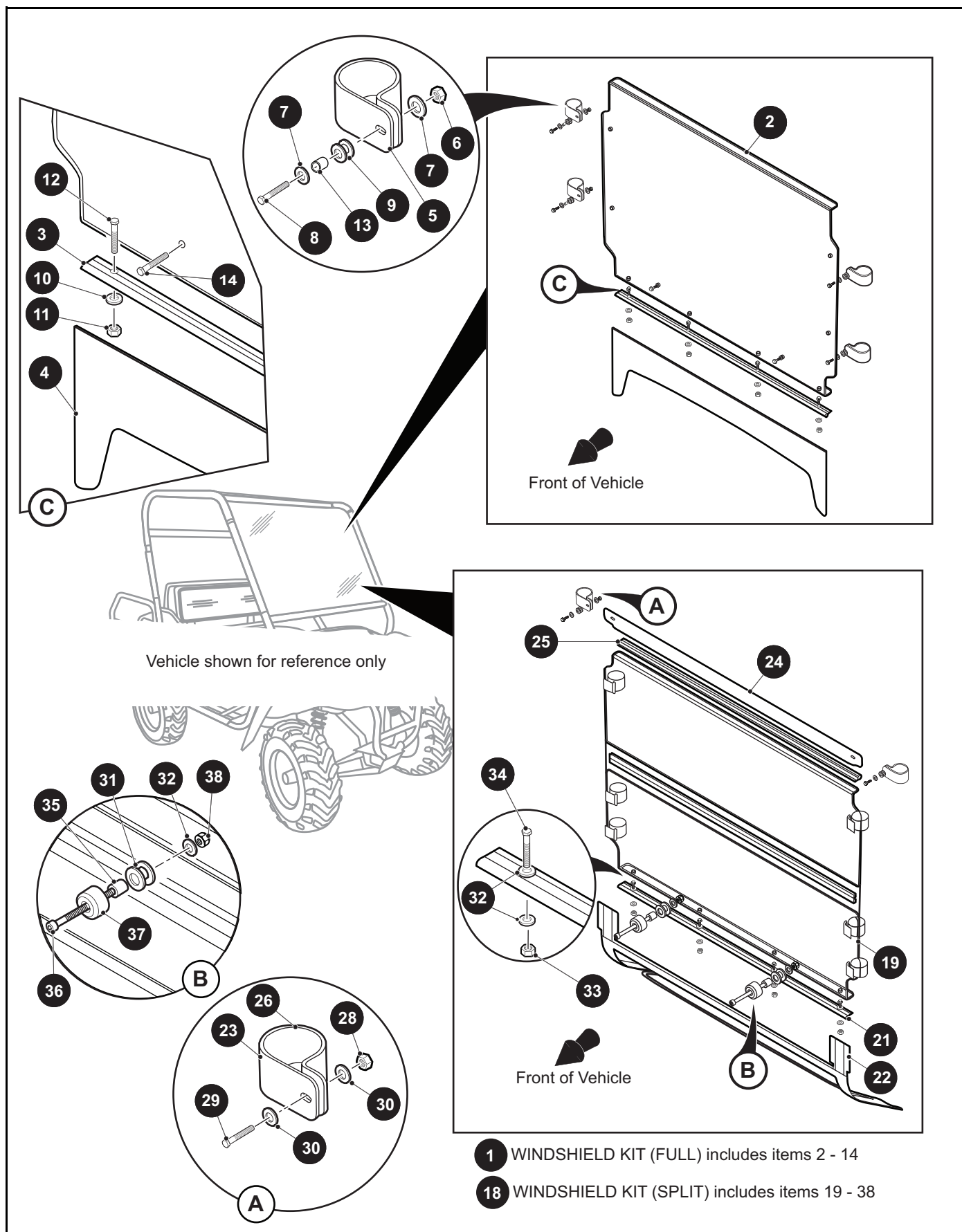
## Notes:

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

## Notes:

A full-page sheet of white graph paper featuring a uniform grid of thin, light gray horizontal and vertical lines. The grid consists of small squares covering the entire area of the page.

# WEATHER PROTECTION



## WEATHER PROTECTION

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When ordering parts, please specify the model and serial number of the product.

\* Indicates a component that is not available as an individual part.

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| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                          | QTY. |
|------|----------|-----------|------------------------------------------------------|------|
| 1    | 627079   |           | WINDSHIELD KIT (FULL) (INCLUDES ITEMS 2 - 14) .....  | 1    |
| 2    | *        |           | WINDSHIELD .....                                     | 1    |
| 3    | *        |           | AWNING MOLDING (ALUMINUM).....                       | 1    |
| 4    | *        |           | TEXTILE SKIRT PLACEHOLDER.....                       | 1    |
| 5    | *        |           | PLASTIC CLAMP .....                                  | 4    |
| 6    | *        |           | HEX NUT .....                                        | 6    |
| 7    | *        |           | FLAT WASHER .....                                    | 12   |
| 8    | *        |           | HEX HEAD BOLT .....                                  | 4    |
| 9    | *        |           | WINDSHIELD GROMMET .....                             | 6    |
| 10   | *        |           | FLAT WASHER .....                                    | 8    |
| 11   | *        |           | HEX NUT .....                                        | 4    |
| 12   | *        |           | HEX HEAD BOLT .....                                  | 4    |
| 13   | *        |           | CRUSH SLEEVE.....                                    | 6    |
| 14   | *        |           | HEX HEAD BOLT .....                                  | 2    |
| 15   |          |           |                                                      |      |
| 16   |          |           |                                                      |      |
| 17   |          |           |                                                      |      |
| 18   | 627080   |           | WINDSHIELD KIT (SPLIT) (INCLUDES ITEMS 19 - 38)..... | 1    |
| 19   | *        |           | WINDSHIELD .....                                     | 1    |
| 20   |          |           |                                                      |      |
| 21   | *        |           | AWNING MOLDING (ALUMINUM).....                       | 1    |
| 22   | *        |           | TEXTILE SKIN PLACEHOLDER.....                        | 1    |
| 23   | *        |           | PLASTIC CLAMP .....                                  | 2    |
| 24   | *        |           | UPPER METAL SEAL .....                               | 1    |
| 25   | *        |           | UNIGRIP.....                                         | 1    |
| 26   | *        |           | TEXTILE STRAP .....                                  | 6    |
| 27   |          |           |                                                      |      |
| 28   | *        |           | HEX NUT .....                                        | 2    |
| 29   | *        |           | HEX HEAD BOLT .....                                  | 2    |
| 30   | *        |           | FLAT WASHER .....                                    | 4    |
| 31   | *        |           | GROMMET .....                                        | 2    |

## WEATHER PROTECTION

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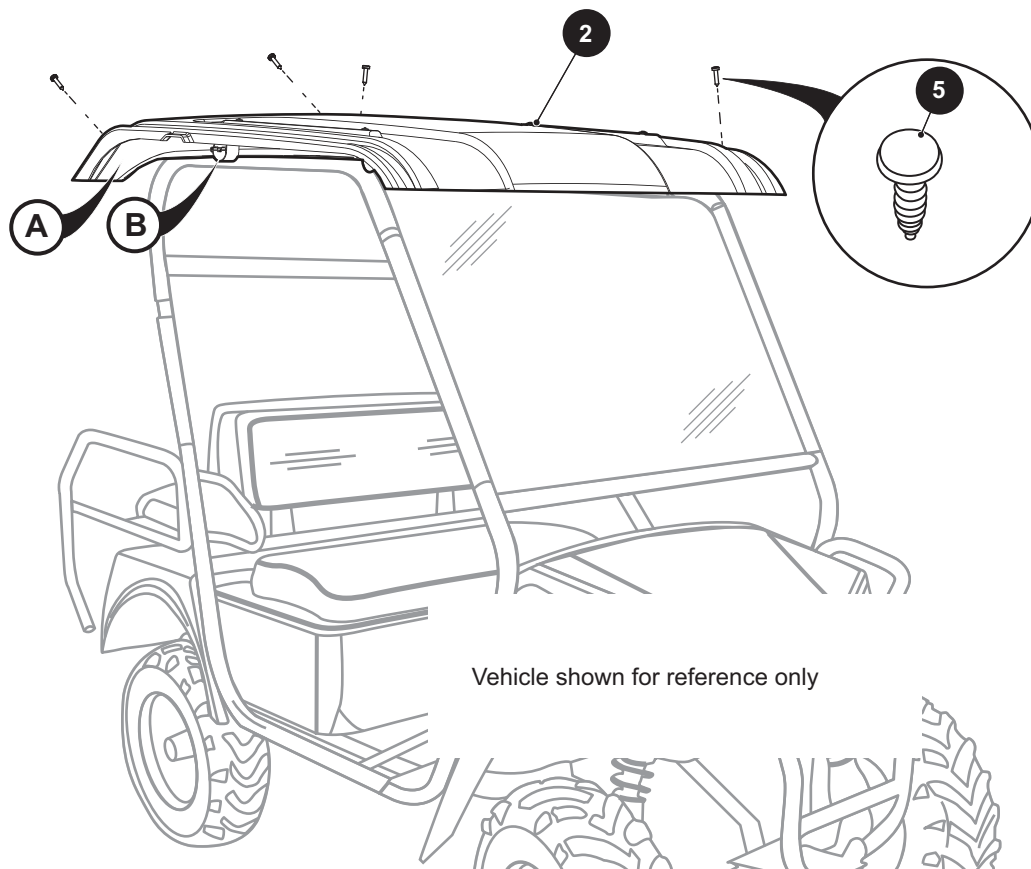
\*\*\* Indicates consult Customer Service Department for additional information.

| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION            | QTY. |
|------|----------|-----------|------------------------|------|
| 32   | *        |           | FLAT WASHER .....      | 10   |
| 33   | *        |           | HEX NUT .....          | 4    |
| 34   | *        |           | HEX HEAD BOLT .....    | 4    |
| 35   | *        |           | CRUSH SLEEVE .....     | 2    |
| 36   | *        |           | SOCKET HEAD BOLT ..... | 2    |
| 37   | *        |           | BUMPER .....           | 2    |
| 38   | *        |           | HEX NUT .....          | 2    |

## Notes:

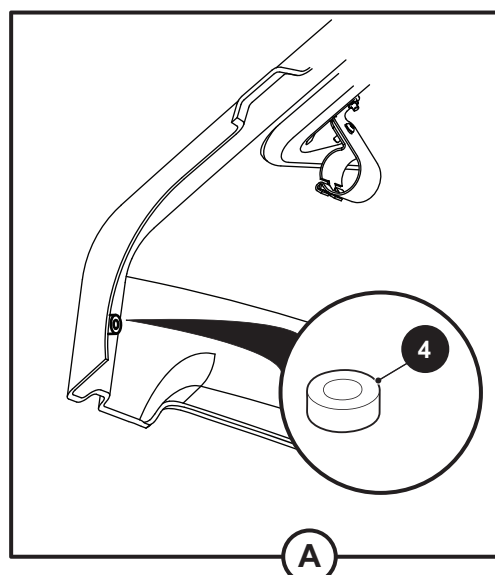
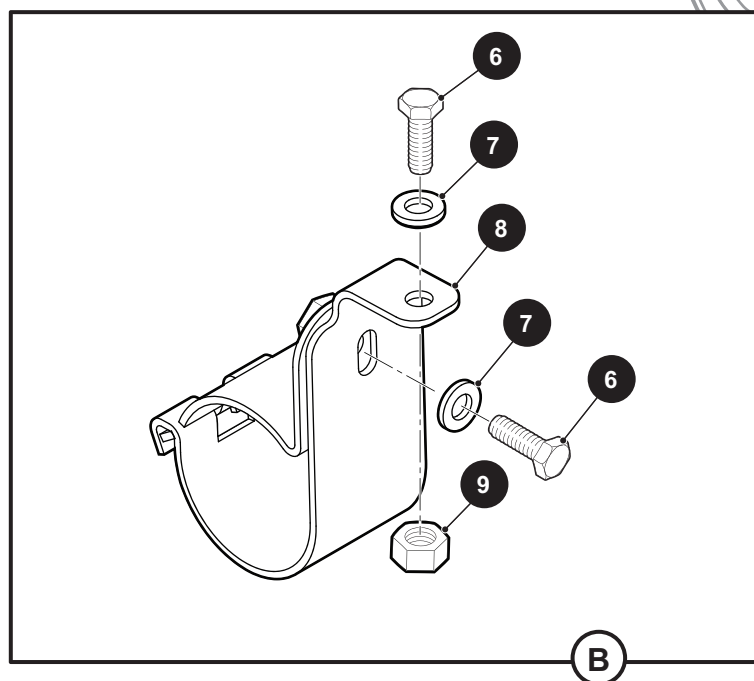
This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form a uniform pattern of small squares across the entire surface. There are no margins, text, or other markings present.

# WEATHER PROTECTION



1 BAD BOY TOP KIT includes items 2, 3

3 HARDWARE KIT includes items 4 - 9





## WEATHER PROTECTION

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| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                | QTY. |
|------|----------|-----------|--------------------------------------------|------|
| 1    | 628584   |           | BAD BOY TOP KIT (INCLUDES ITEMS 2, 3)..... | 1    |
| 2    | 627077   |           | CANOPY TOP .....                           | 1    |
| 3    | 628585   |           | HARDWARE KIT (INCLUDES ITEMS 4 - 9) .....  | 1    |
| 4    | *        |           | RUBBER SPACER.....                         | 4    |
| 5    | *        |           | CHRISTMAS TREE PUSH RIVET .....            | 4    |
| 6    | *        |           | HEX HEAD BOLT, M6 - 1 X 20MM LG.....       | 8    |
| 7    | *        |           | FLAT WASHER, 1/4" .....                    | 12   |
| 8    | *        |           | CLAMP (2 PIECE).....                       | 4    |
| 9    | *        |           | HEX NUT, M6 - 1.....                       | 4    |

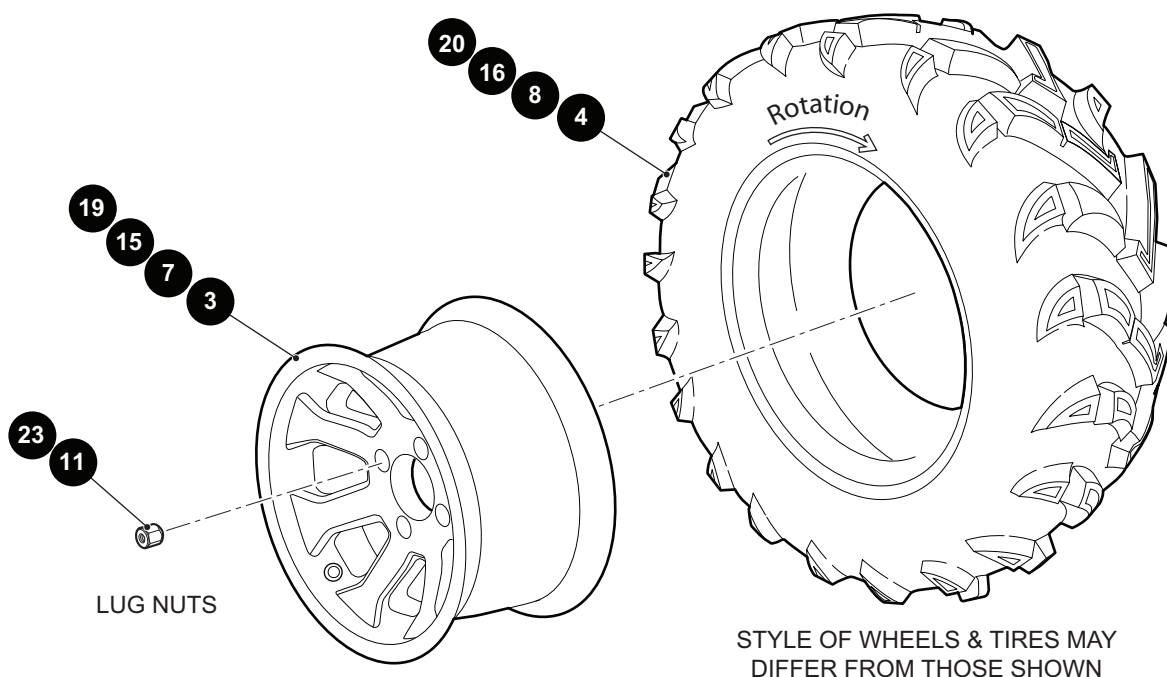
## Notes:

[illegible]

## Notes:

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# WHEELS AND TIRES



- 1 WHEEL AND TIRE ASSEMBLY, FRONT (PASSENGER SIDE) includes items 3, 4
- 2 WHEEL AND TIRE ASSEMBLY, FRONT (DRIVER SIDE) includes items 3, 4
- 5 WHEEL AND TIRE ASSEMBLY, REAR (PASSENGER SIDE) includes items 7, 8
- 6 WHEEL AND TIRE ASSEMBLY, REAR (DRIVER SIDE) includes items 7, 8
- 13 WHEEL AND TIRE ASSEMBLY, FRONT (PASSENGER SIDE) includes items 15, 16
- 14 WHEEL AND TIRE ASSEMBLY, FRONT (DRIVER SIDE) includes items 15, 16
- 17 WHEEL AND TIRE ASSEMBLY, REAR (PASSENGER SIDE) includes items 19, 20
- 18 WHEEL AND TIRE ASSEMBLY, REAR (DRIVER SIDE) includes items 19, 20

## WHEELS AND TIRES

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| ITEM | PART NO. | 1 2 3 4 5 | DESCRIPTION                                                                     | QTY. |
|------|----------|-----------|---------------------------------------------------------------------------------|------|
| 1    | 639548   |           | WHEEL AND TIRE ASSEMBLY, FRONT (PASSENGER SIDE)<br>(INCLUDES ITEMS 3, 4).....   | 1    |
| 2    | 639550   |           | WHEEL AND TIRE ASSEMBLY, FRONT (DRIVER SIDE)<br>(INCLUDES ITEMS 3, 4).....      | 1    |
| 3    | 631041   |           | WHEEL (STEEL), 12" X 7" .....                                                   | 1    |
| 4    | 639540   |           | TIRE (KENDA 590), 25" X 8" - 12" .....                                          | 1    |
| 5    | 639549   |           | WHEEL AND TIRE ASSEMBLY, REAR (PASSENGER SIDE)<br>(INCLUDES ITEMS 7, 8).....    | 1    |
| 6    | 639551   |           | WHEEL AND TIRE ASSEMBLY, REAR (DRIVER SIDE)<br>(INCLUDES ITEMS 7, 8).....       | 1    |
| 7    | 631041   |           | WHEEL (STEEL), 12" X 7" .....                                                   | 1    |
| 8    | 639541   |           | TIRE (KENDA 590), 25" X 11" - 12" .....                                         | 1    |
| 9    |          |           |                                                                                 |      |
| 10   | 630268   |           | CENTER CAP (BLACK).....                                                         | 4    |
| 11   | 14723G1  |           | LUG NUT, 1/2" - 20 .....                                                        | 16   |
| 12   |          |           |                                                                                 |      |
| 13   | 639556   |           | WHEEL AND TIRE ASSEMBLY, FRONT (PASSENGER SIDE)<br>(INCLUDES ITEMS 15, 16)..... | 1    |
| 14   | 639558   |           | WHEEL AND TIRE ASSEMBLY, FRONT (DRIVER SIDE)<br>(INCLUDES ITEMS 15, 16).....    | 1    |
| 15   | 616116   |           | WHEEL (BLACK ALUMINUM) .....                                                    | 1    |
| 16   | 639540   |           | TIRE (KENDA 590), 25" X 8" - 12 .....                                           | 1    |
| 17   | 639557   |           | WHEEL AND TIRE ASSEMBLY, REAR (PASSENGER SIDE)<br>(INCLUDES ITEMS 19, 20).....  | 1    |
| 18   | 639559   |           | WHEEL AND TIRE ASSEMBLY, REAR (DRIVER SIDE)<br>(INCLUDES ITEMS 19, 20).....     | 1    |
| 19   | 616116   |           | WHEEL (BLACK ALUMINUM) .....                                                    | 1    |
| 20   | 639541   |           | TIRE (KENDA 590).....                                                           | 1    |
| 21   |          |           |                                                                                 |      |
| 22   | 630106   |           | CENTER WHEEL CAP (BLACK ALUMINUM).....                                          | 4    |
| 23   | 616823   |           | LUG NUT (BLACK), 1/2" - 20.....                                                 | 16   |

## Notes:

This image shows a full page of blank graph paper. The background is a very light gray, and it is covered by a precise grid of thin, medium-gray lines. The grid consists of small, equal-sized squares that extend across the entire visible area of the page, providing a template for drawing or writing.





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