



# INSTALLATION GUIDE

**2019-2024/RAM 1500**

**BLACK LABEL REAR BUMPER**

**R55020NA0103**



## TOOLS REQUIRED

(Allen) 5/16  
(Wrench) 7mm, 8mm, 10mm, 15mm, 16mm, 3/4  
(Socket) 7mm, 8mm, 10mm, 15mm, 16mm, 3/4  
Ratchet  
Flat Head/Fastener Remover  
Needle Nose Pliers  
Zip Ties



## TIME REQUIRED

- 2 hours for OEM Removal/Bumper Install



## SKILL LEVEL

-Easy/Intermediate

**\*\*This installation requires 2 people for best results\*\***

## ⚠️ WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION ⚠️

-BEFORE YOU INSTALL THIS KIT-

**Read and understand all instructions,** warnings, cautions, & notes contained in this installation instruction guide. Consult your vehicle owner's manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product.

Customer Service (480) 671-0820

Addictive desert designs is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.

Proper installation of this kit required knowledge of the factory recommended procedures for removal and installation of original equipment components.

We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these

components and the safety of the vehicle. Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information:

1. Name of purchase location
2. Bar Code on side of box
3. Date above bar code
4. Date inside box cover

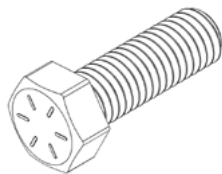
**\*ALWAYS WEAR EYE PROTECTION  
WHEN OPERATING POWER TOOLS\***



# INSTALLATION GUIDE

## HARDWARE/PARTS

**A.**



1/2-13 X 1" HEX HEAD BOLT

QTY: 2

**B.**



1/2-13 X 1 1/2" BUTTON HEAD BOLT

QTY: 2

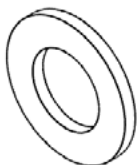
**C.**



1/2" FLAT WASHER BLACK

QTY: 2

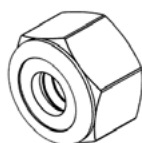
**D.**



1/2" FLAT WASHER YELLOW ZINC

QTY: 2

**E.**



1/2-13" NYLON LOCK NUT

QTY: 2

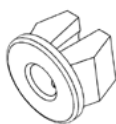
**F.**



1/4 X 3/4 HEX HEAD BOLT

QTY: 2

**F1.**



SNAP IN PLASTIC NUT

QTY: 2

**G.**



MOPAR CLIP ON BEZELS

QTY: 2 (PACK OF 4)

**H.**



UUS0087

QTY: 2

### SENSOR GROMMETS SUPPLIED FOR NON SENSOR TRIMS



3/4" RUBBER SENSOR GROMMET

QTY: 4



3/4" PLASTIC SENSOR GROMMET PLUG

QTY: 4



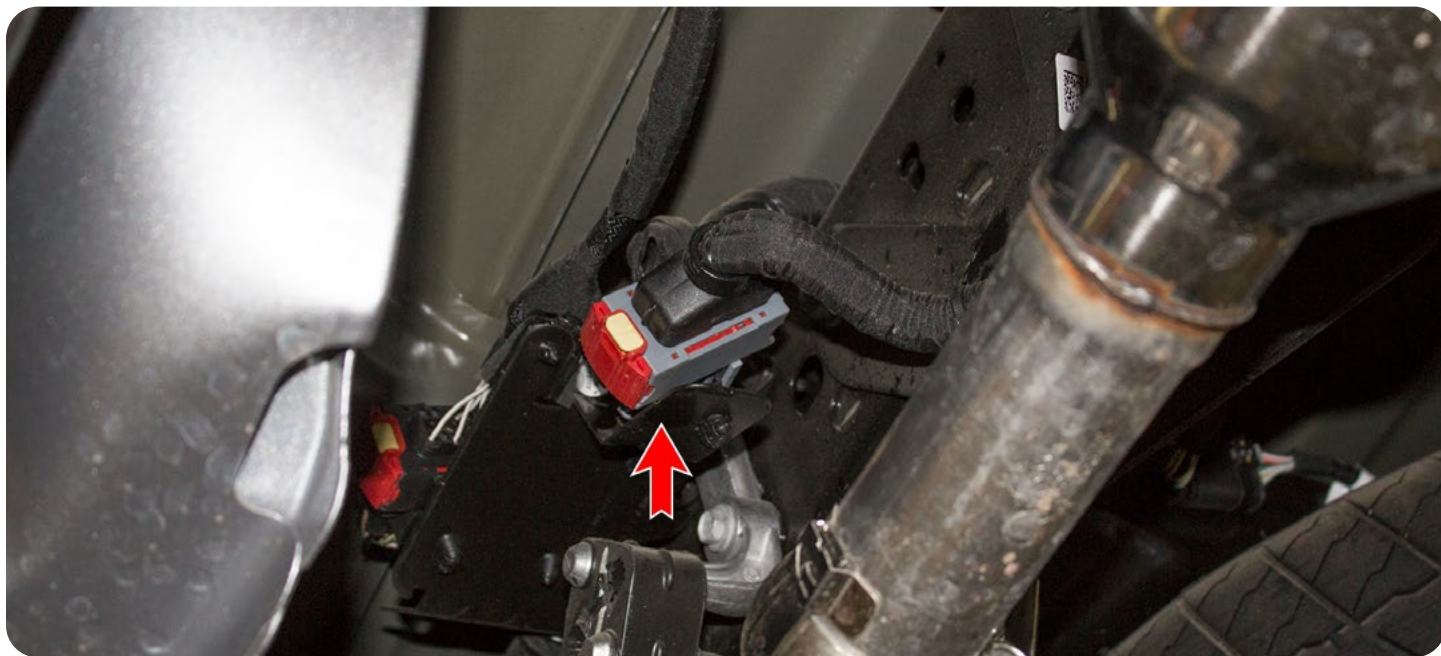
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## REMOVAL

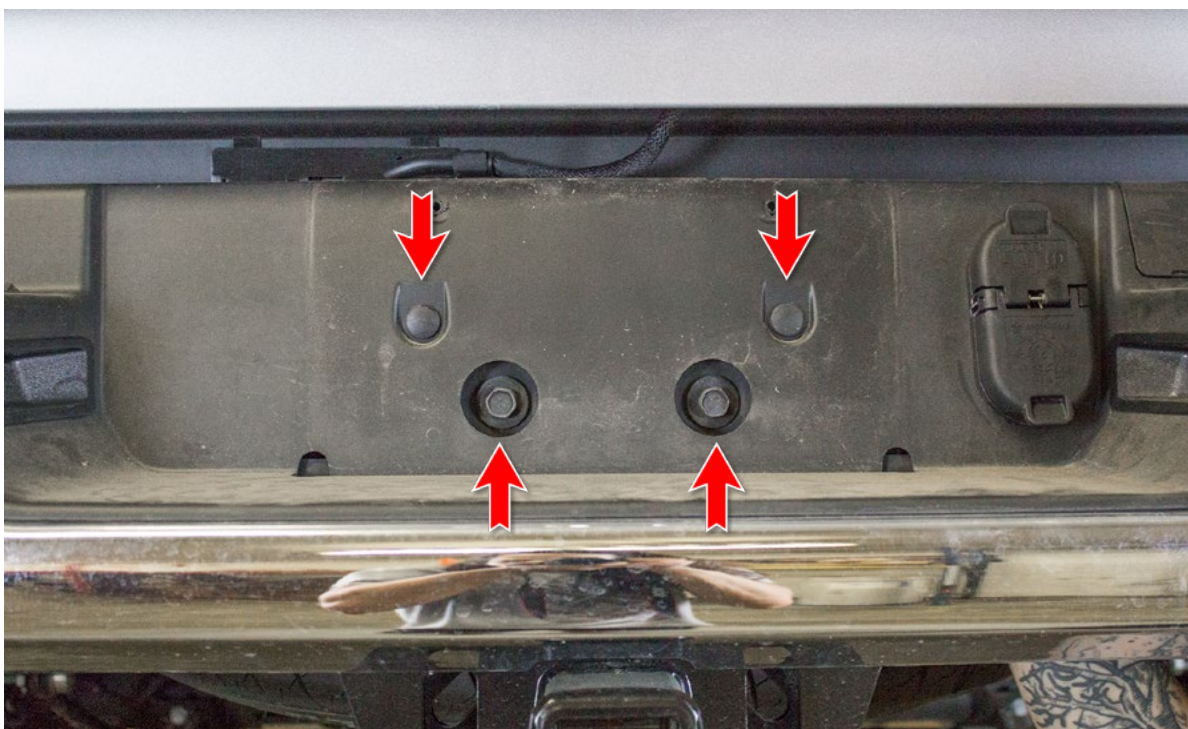
### □ STEP 1

From underneath the passenger side of the truck, unplug the main bumper harness connector.



### □ STEP 2

Using a (15mm Socket), remove the two bolts that were behind the license plate.







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## REMOVAL

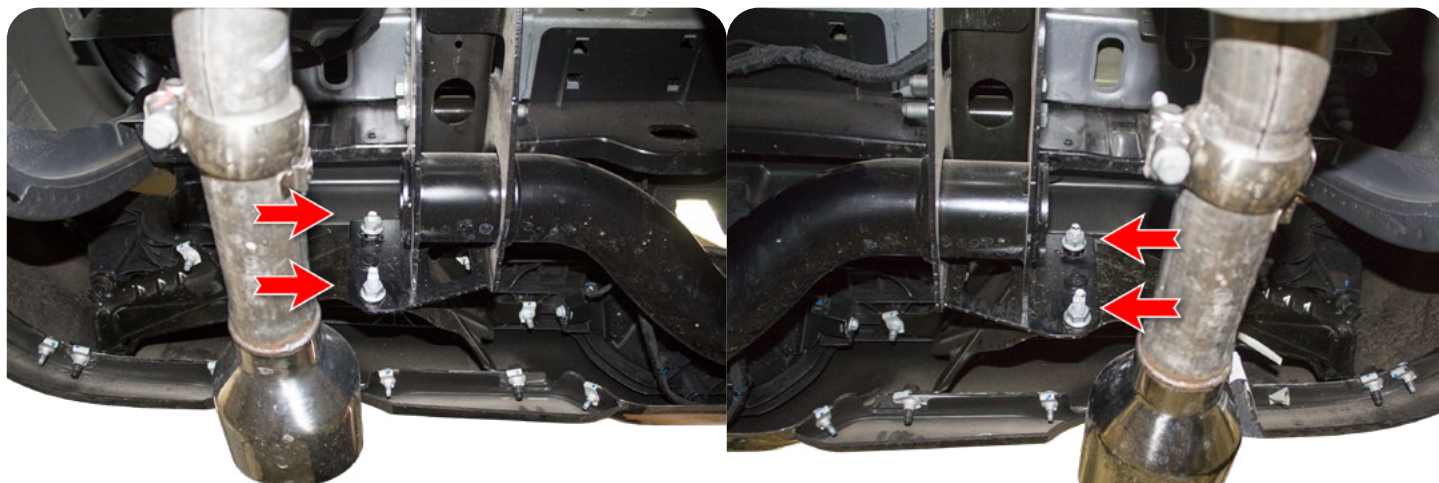
### □ STEP 3

Unplug the connector on the back side of your trailer plug. Then, remove the trailer plug from the OEM bumper by pressing in the tabs on the back side of the plug and pushing it out the front of the bumper.



### □ STEP 4

From the back side of the bumper, use a (16mm Socket) to remove the two bumper mounting nuts (per side). Then, remove the OEM Bumper from the vehicle.





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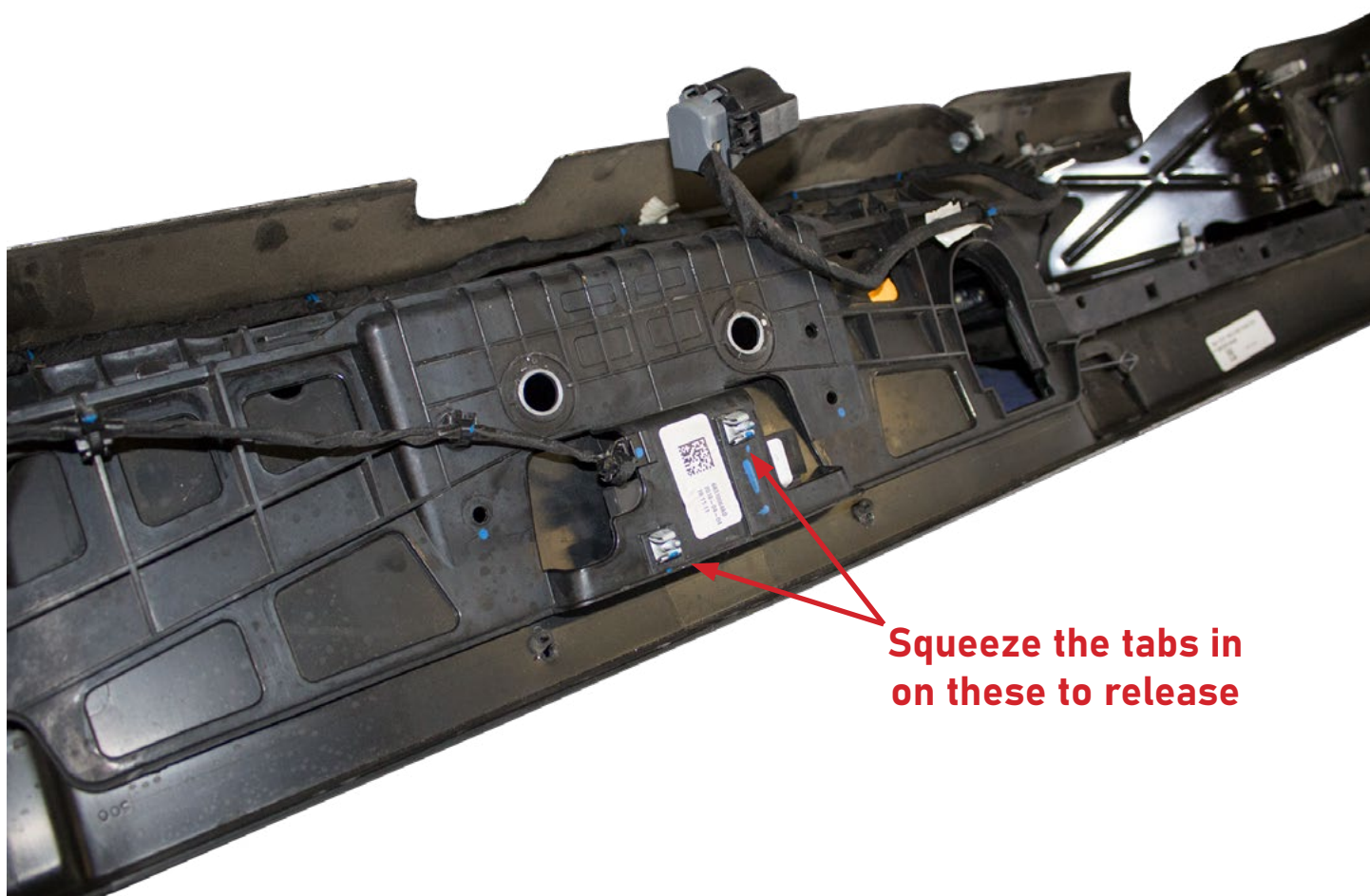
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## REMOVAL

### □ STEP 5

Remove the key sensor from your OEM Bumper. Release the two fasteners by squeezing their tabs. Then, unplug the key sensor as you remove it from the bumper.



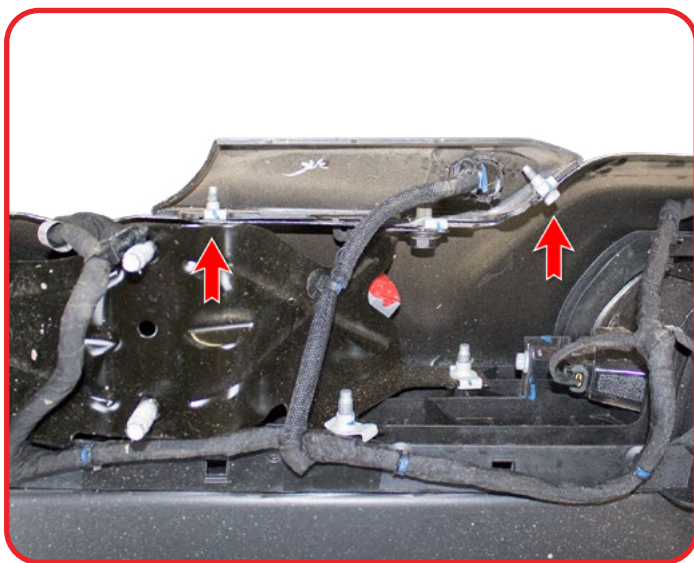
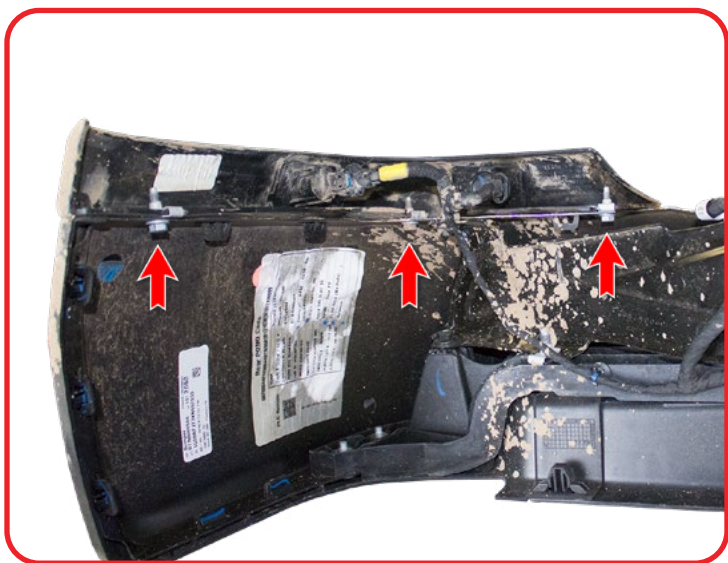


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## REMOVAL

### ❑ STEP 6

Using a (10mm Socket), remove the bolts that hold on the lower plastic trim piece on the OEM bumper. There are three bolts (per side) on the corner pieces and two bolts (per side) on the center pieces. Then, remove these trim pieces from the bumper. Unplug the parking sensors as you remove the pieces.



### ❑ STEP 7

Remove the parking sensors from their mounting rings by spreading the two tabs on the back side of the mounting rings. Keep track of what position/orientation these come off the OEM bumper so you can install them on your new bumper in the same position/orientation.



**Release the parking sensor by spreading these two tabs**

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## REMOVAL

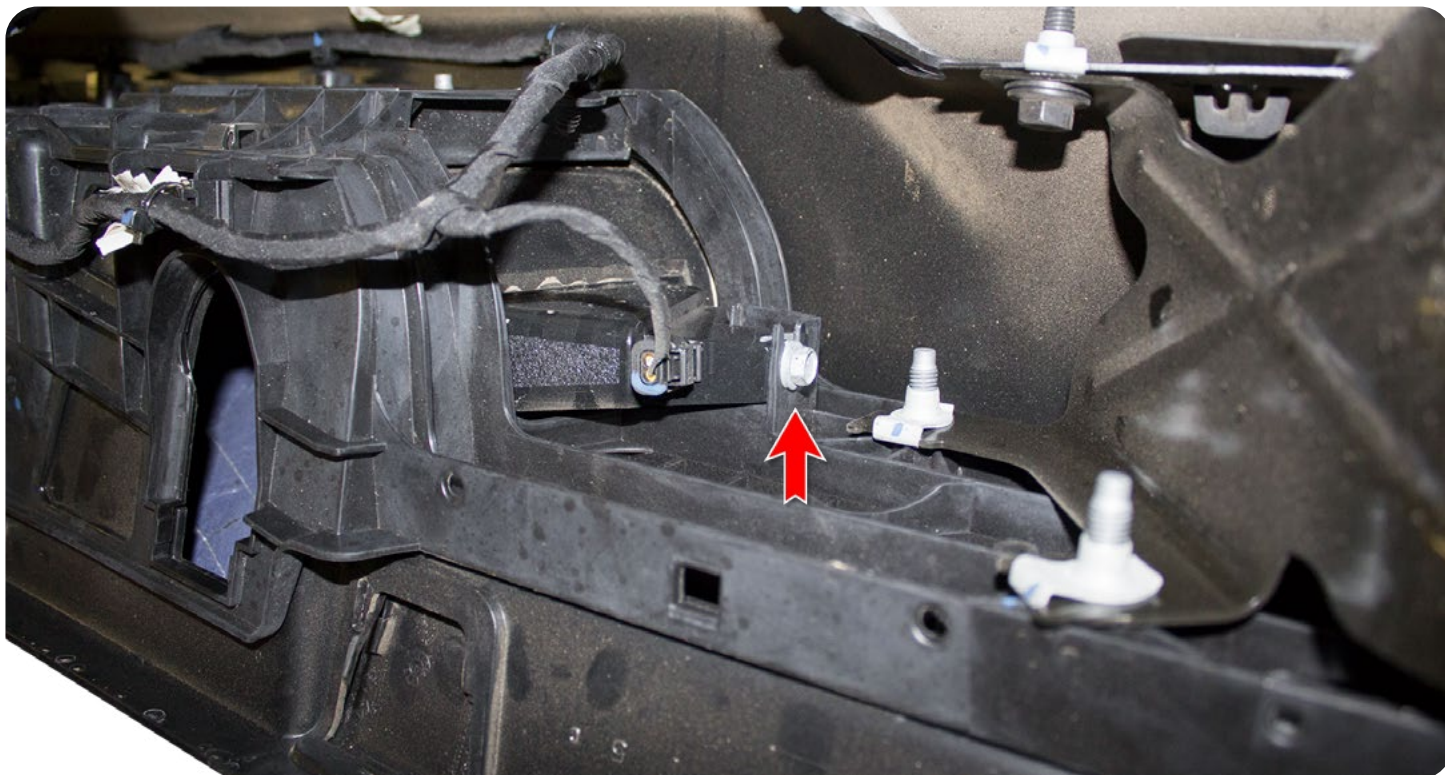
### □ STEP 8

With the key sensor removed from the bumper, use a (7mm Socket) to remove the two bolts.



### □ STEP 9

Using a (10mm Socket), remove the bolt (one per side) that holds the license plate lights into place. Then, remove the license plate lights. Save these bolts for reuse.





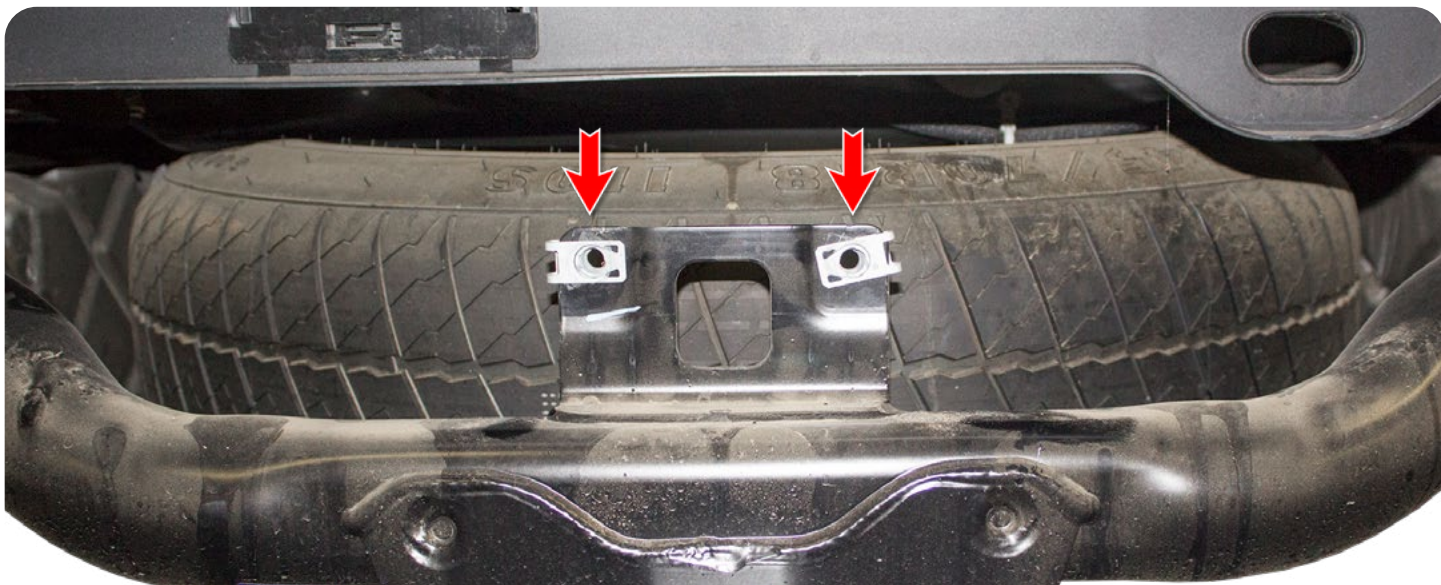
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## REMOVAL

### □ STEP 10

Remove the nut clips that are on the bumper mounting bracket on the vehicle.



### □ STEP 11

Use the supplied zip-ties (x2) to secure the key sensor to the bracket.







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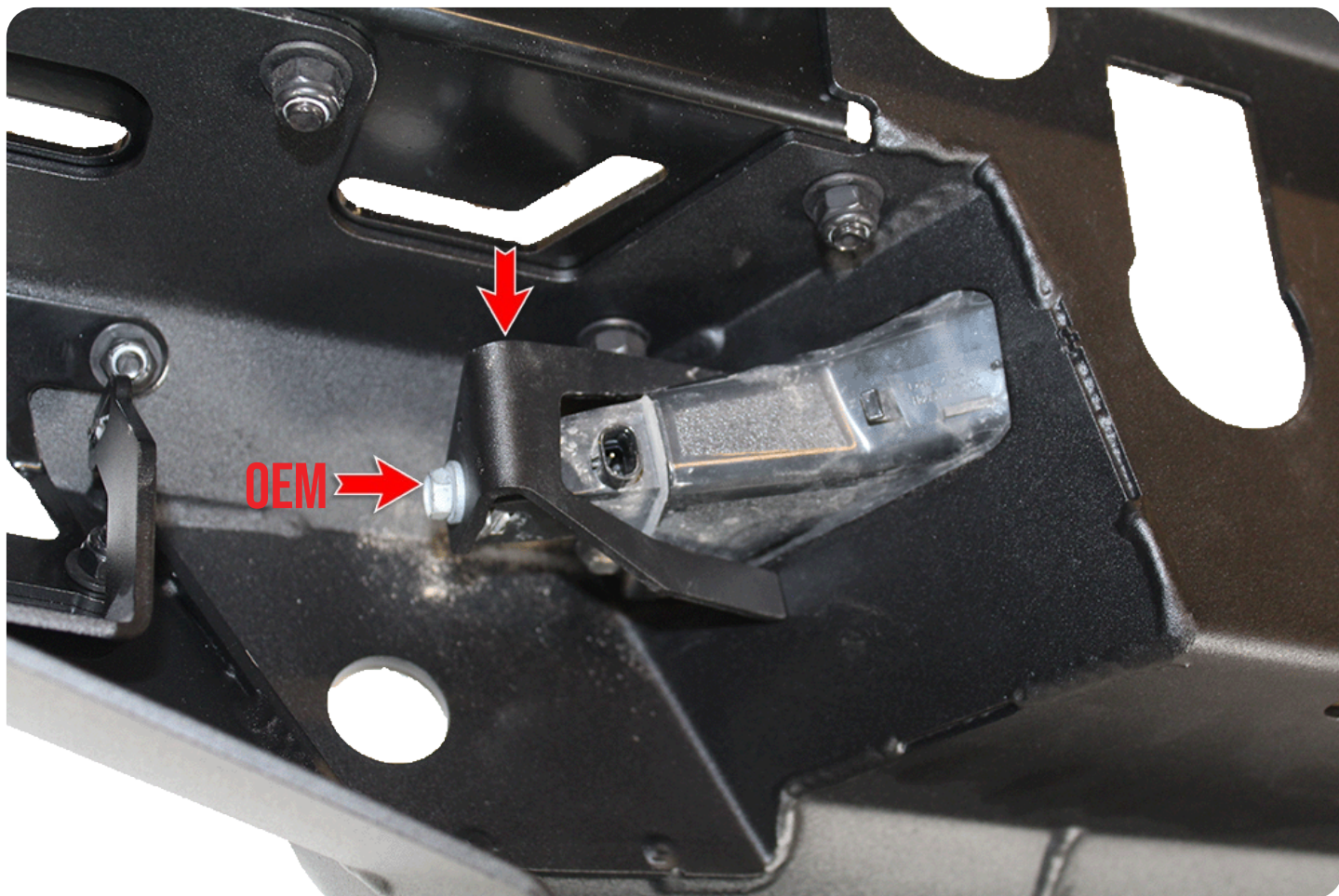
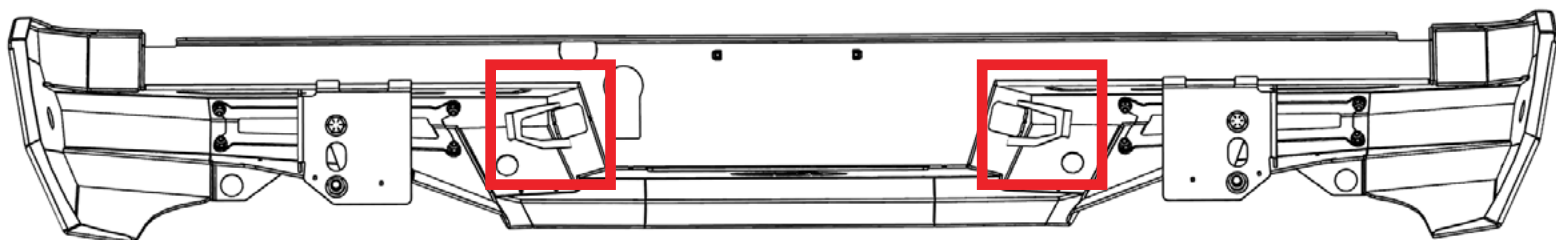
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### □ STEP 12

Install the provided license plate light bracket as shown below with the OEM hardware removed from **step 9** using a (10mm socket).





# INSTALLATION GUIDE

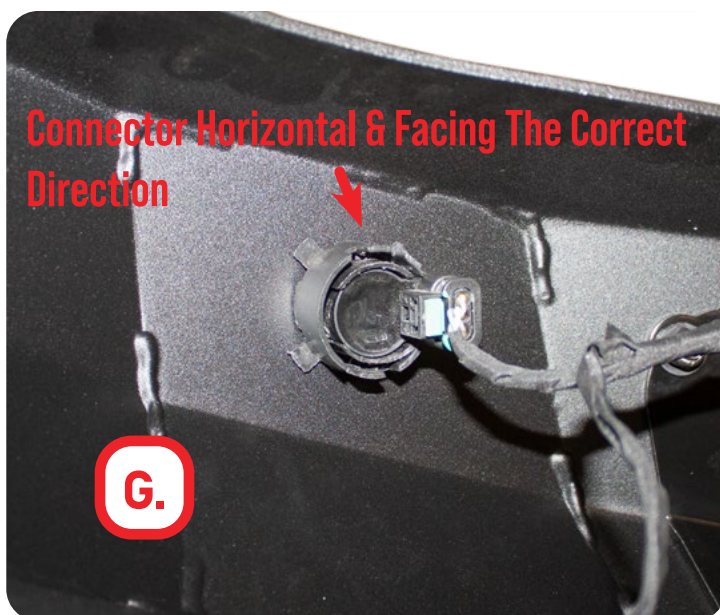
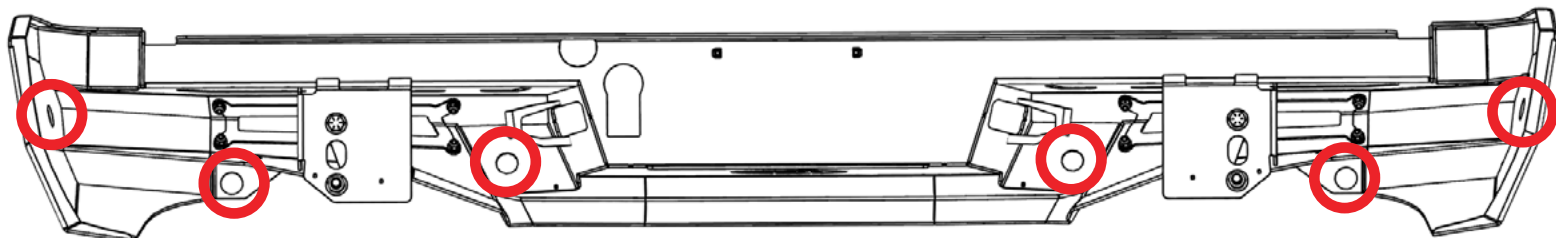
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### □ STEP 13

Install the sensor into the provided (G) sensor bezels as shown below.







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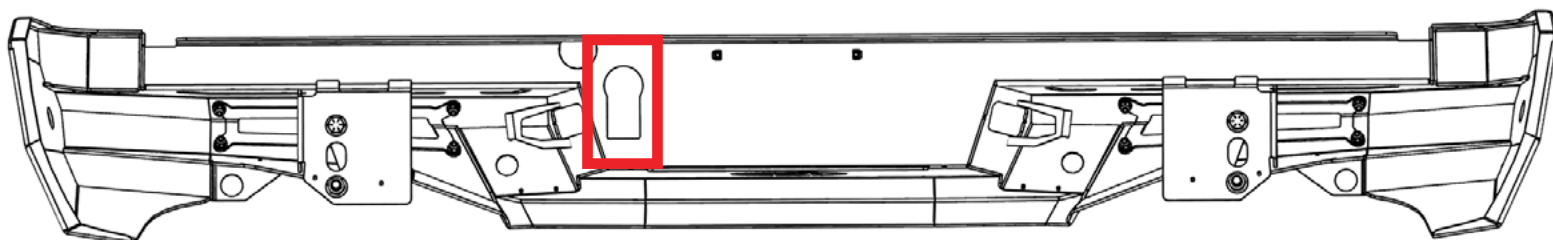
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### STEP 14

Install the trailer plug by spreading the tabs outwards as shown below.





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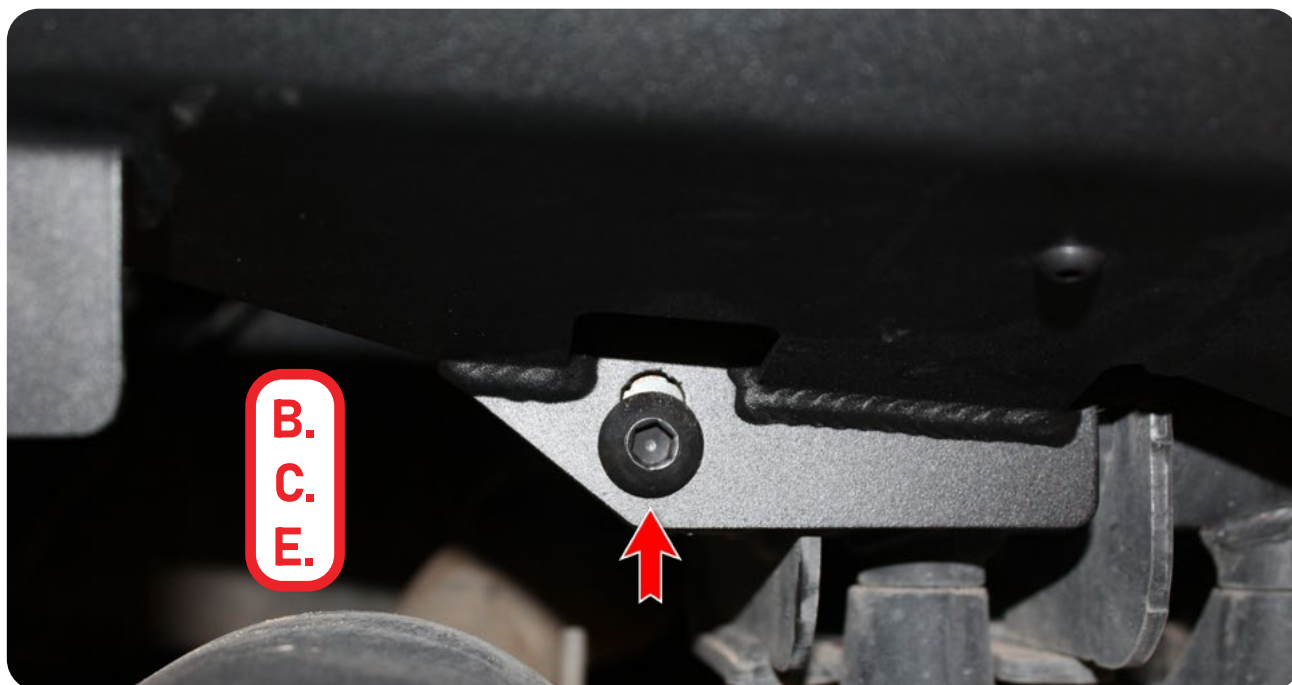
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### □ STEP 15

With a helping hand, install the bumper with the provided **(B, C, E)** 1/2 hardware using a (5/16 allen) and a (3/4 wrench).







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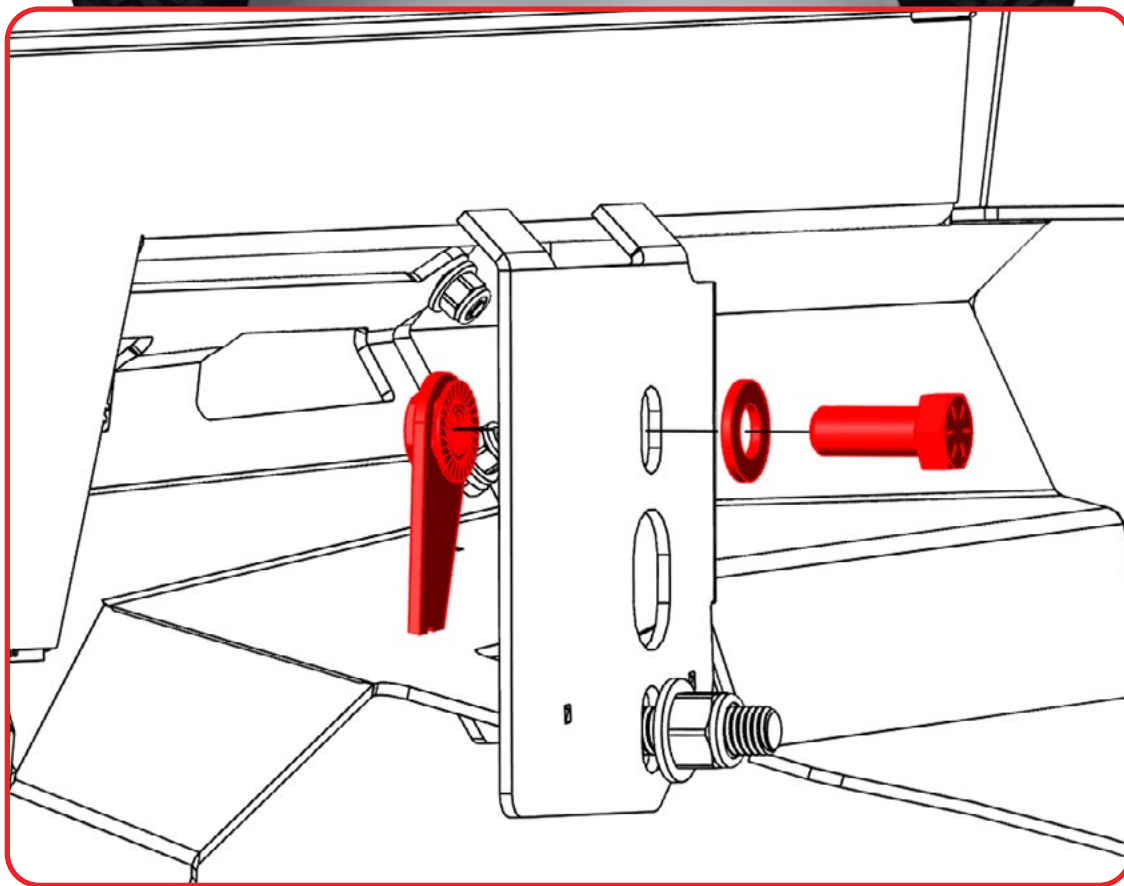
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### □ STEP 16

Insert the provided (H) flag nut with the provided (A, D) 1/2 hardware using a (3/4 socket).



A.  
D.  
H.



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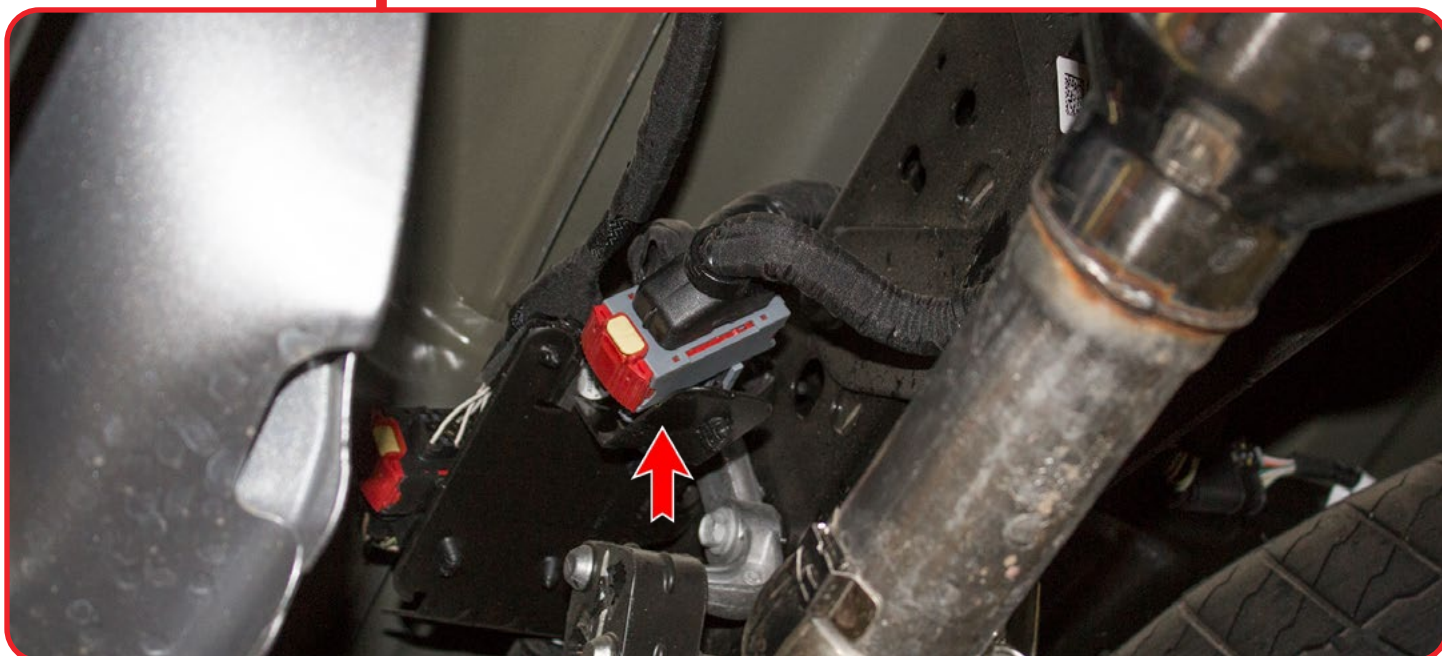
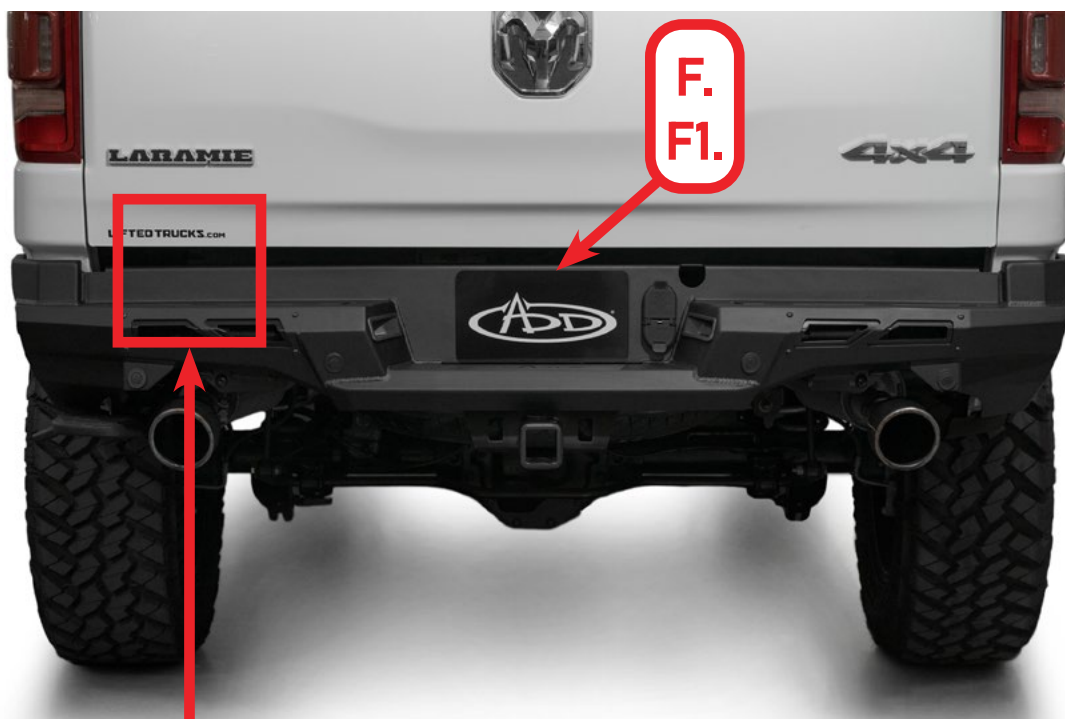
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### □ STEP 17

Install the license plate using the provided (F, F1) hardware using a (8mm socket). Then plug the main wire harness back in on driver side.







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## FINAL

### ☐ STEP 18

Stand back and enjoy your new ADD Black Label Rear Bumper.

Check and re-tighten all mounting bolts after 100 miles and periodically thereafter.



THIS PRODUCT IS PROTECTED BY ONE OR MORE U.S. PATENTS  
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