

**2024+/FORD F-150**  
**BLACK LABEL FRONT BUMPER**  
 F1900305080103



### TOOLS REQUIRED

- (Sockets) 9/16, 3/4, 10mm, 13mm, 15mm, 21mm
- (Box end wrenches) 9/16, 3/4, 10mm, 13mm, 15mm, 21mm
- (Allen wrenches) 5/16
- (Torx) T20, T30
- Fastener remover or flathead screwdriver
- Zip ties
- Ratchet
- Jigsaw (or preferred cutting tool)
- Razor/scissors



### TIME REQUIRED

- 2 hours for OEM Removal/Bumper Install
- 1 Additional Hour for Wiring

**\*\*Labor Rates are based on a vehicle with no pre-existing damage. Wiring labor is based on a standard wiring procedure with light switches installed in an easily accessible location. Custom light triggering or switch mounting location will result in a greater labor charge.\*\***



### SKILL LEVEL

-Medium/Moderate

**\*\*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

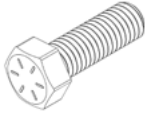
components and the safety of the vehicle. Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information:

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\***

## HARDWARE/PARTS

**A.**



3/8-16 X 1 1/4" HEX HEAD

QTY: 12

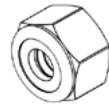
**A1.**



3/8" FLAT WASHER

QTY: 24

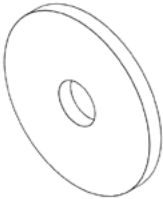
**A2.**



3/8-16" NYLON LOCK NUT

QTY: 12

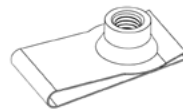
**A3.**



3/8" FENDER WASHER

QTY: 6

**A4.**



3/8-16" NUT CLIP

QTY: 4

**B.**



1/4-20 X 1" BUTTON HEAD

QTY: 2

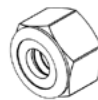
**B1.**



1/4" FLAT WASHER

QTY: 2

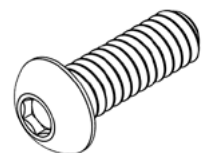
**B2.**



1/4-20" NYLON LOCK NUT

QTY: 2

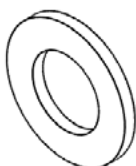
**C.**



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

QTY: 2

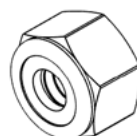
**C1.**



1/2" FLAT WASHER

QTY: 2

**C2.**



1/2-13" NYLON LOCK NUT

QTY: 2

**D.**



3/8-16 X 1" CARRIAGE BOLT

QTY: 4

## BLACK LABEL FRONT BUMPER 2024+/F-150

## REMOVAL

### □ STEP 1

Located on the passenger side above the frame rail, unplug the main wiring harness shown on figure 1 by pulling the tab back shown on figure 2.



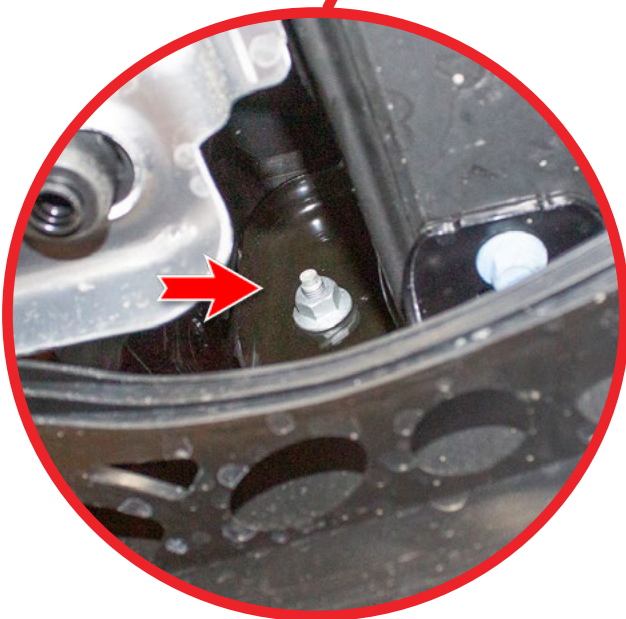
## BLACK LABEL FRONT BUMPER 2024+/F-150

## REMOVAL

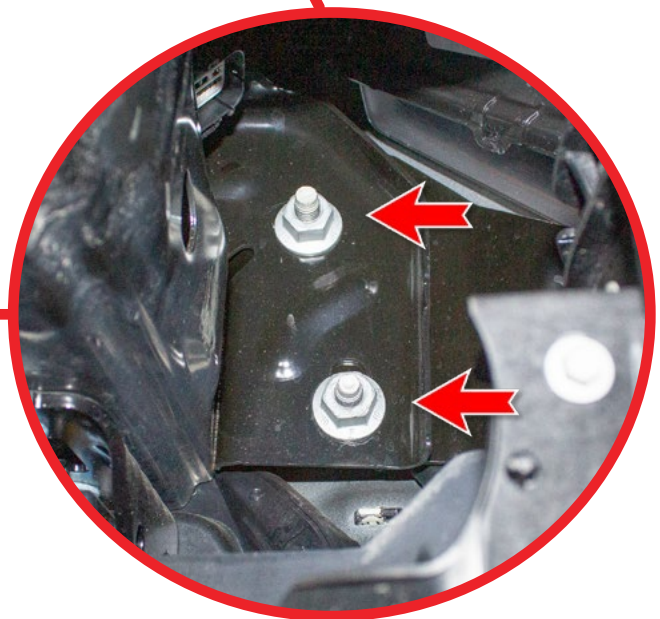
### □ STEP 2

Use a 21mm socket to remove the three bumper mounting bolts at each frame horn. (Repeat on other side) Remove OEM bumper from vehicle.

***\*\*Recommended to have someone stabilize the bumper while removing mounting bolts to prevent the bumper from falling\*\****



**INSIDE**



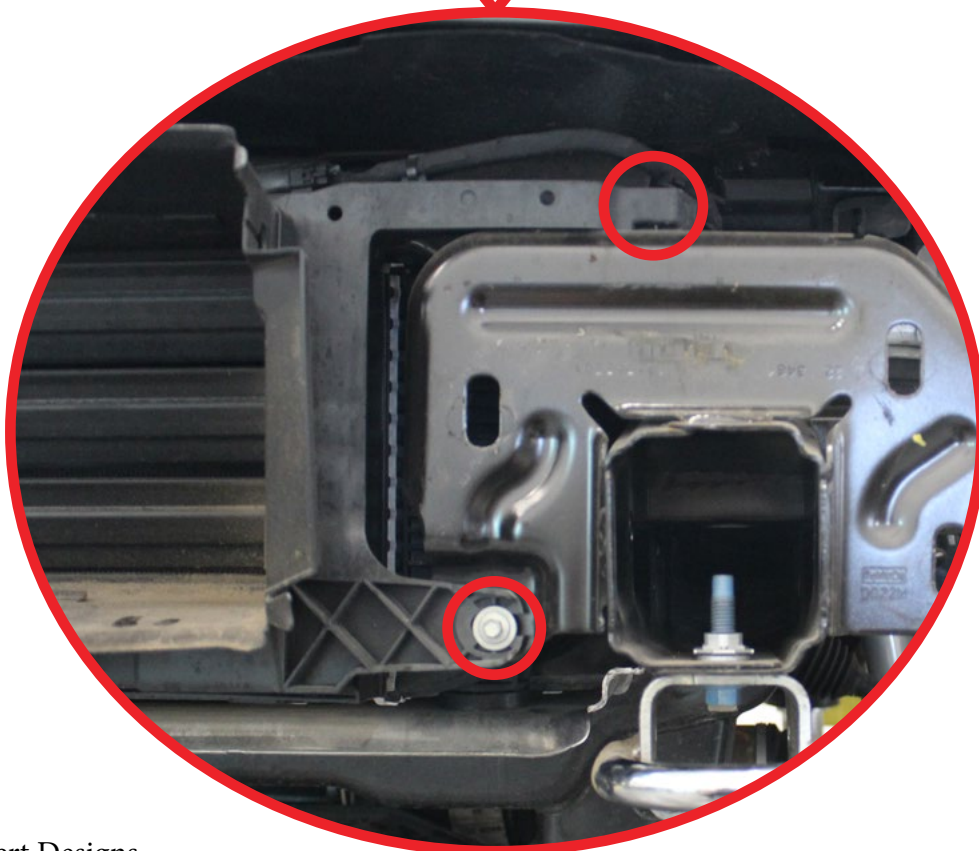
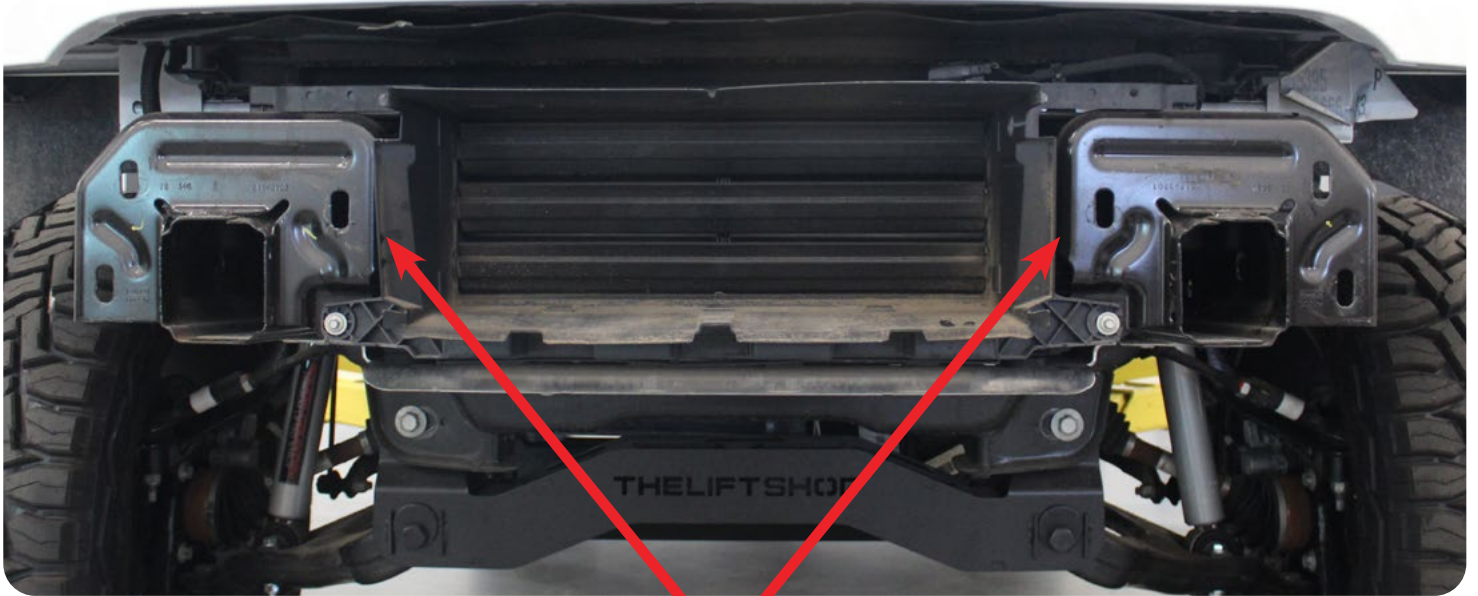
**OUTSIDE**

## BLACK LABEL FRONT BUMPER 2024+/F-150

## REMOVAL

### □ STEP 3

Using a 10mm socket, remove the intercooler shroud bolts located on top and bottom of the frame horns.

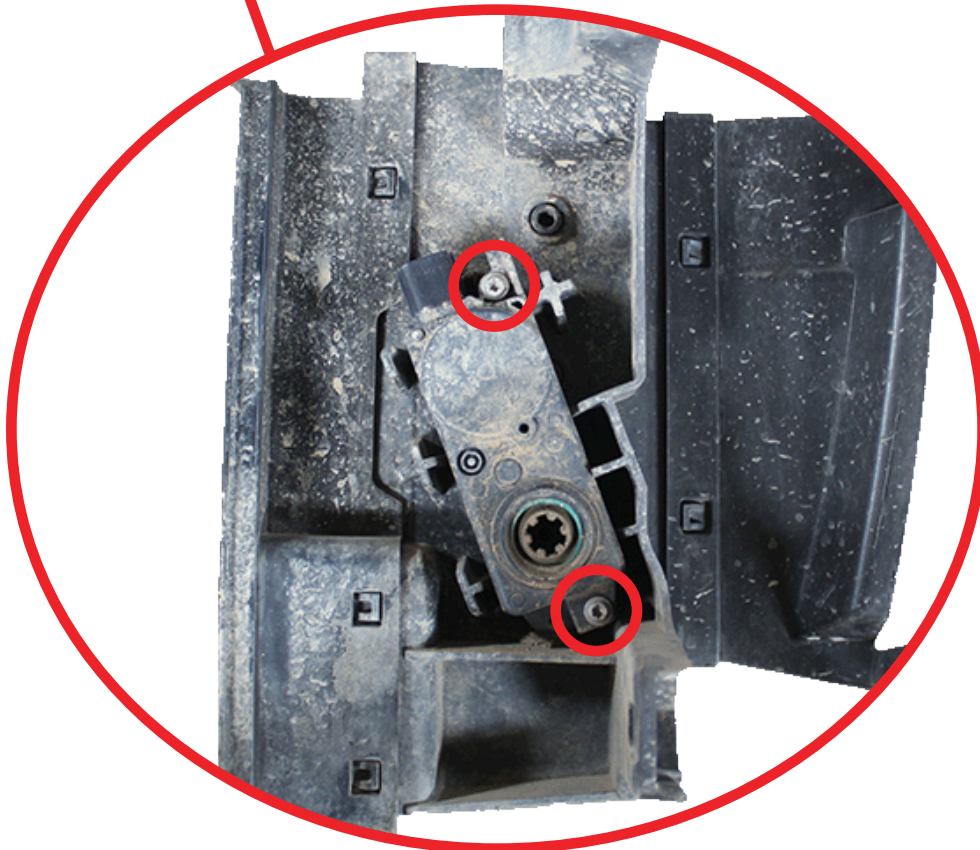


## BLACK LABEL FRONT BUMPER 2024+/F-150

## REMOVAL

### □ STEP 4

Using a T20 remove the shutter motor located on the passenger side of the intercooler shroud. *\*\*Set aside for it will be reused later in the install\*\**

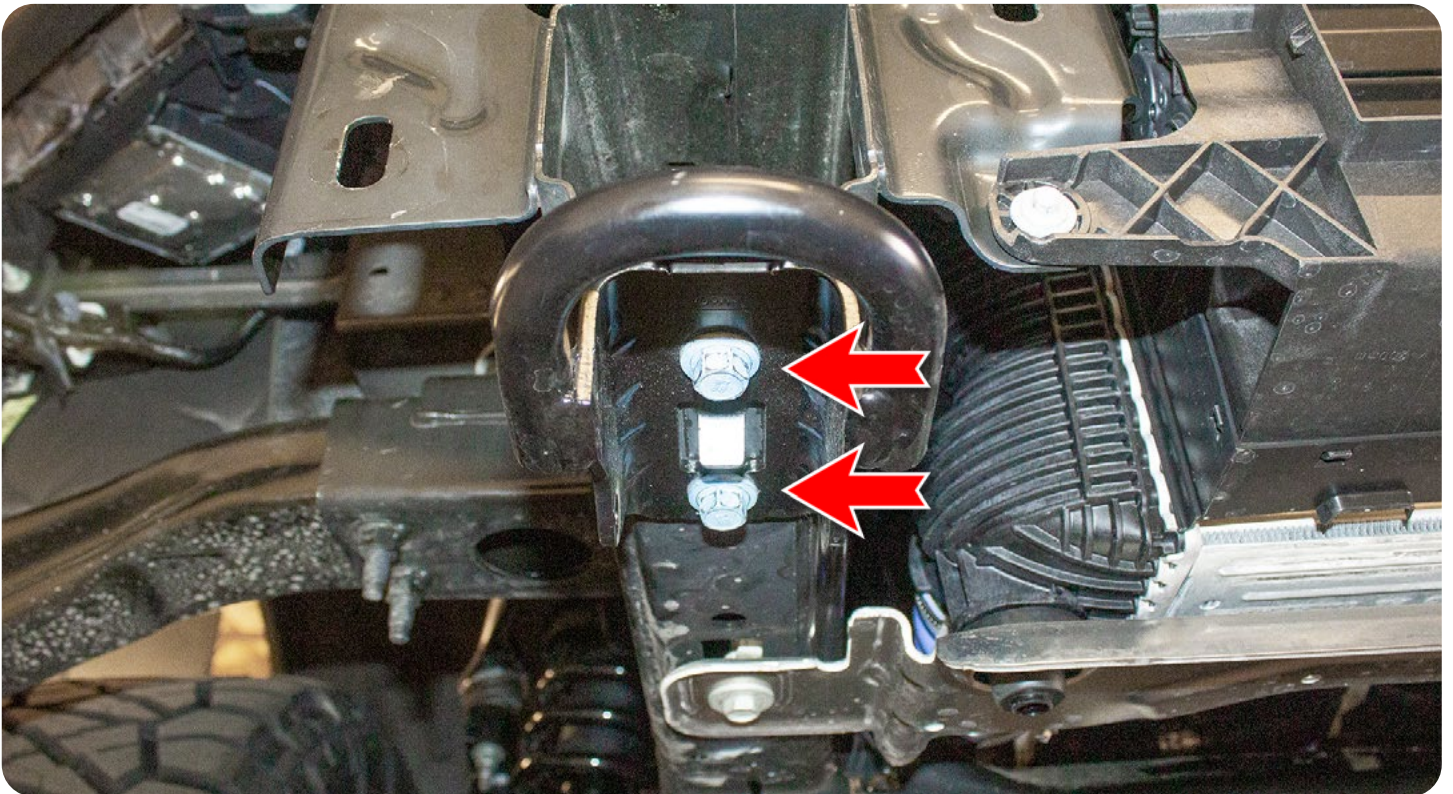


## BLACK LABEL FRONT BUMPER 2024+/F-150

## REMOVAL

### □ STEP 5

Using a 15mm socket, remove the OEM tow hooks.



## BLACK LABEL FRONT BUMPER 2024+/F-150

## REMOVAL

### □ STEP 6

Use your preferred cutting tool to remove the crash bars located on each side of the vehicle. **\*\*Paint after cutting to prevent future rust\*\***



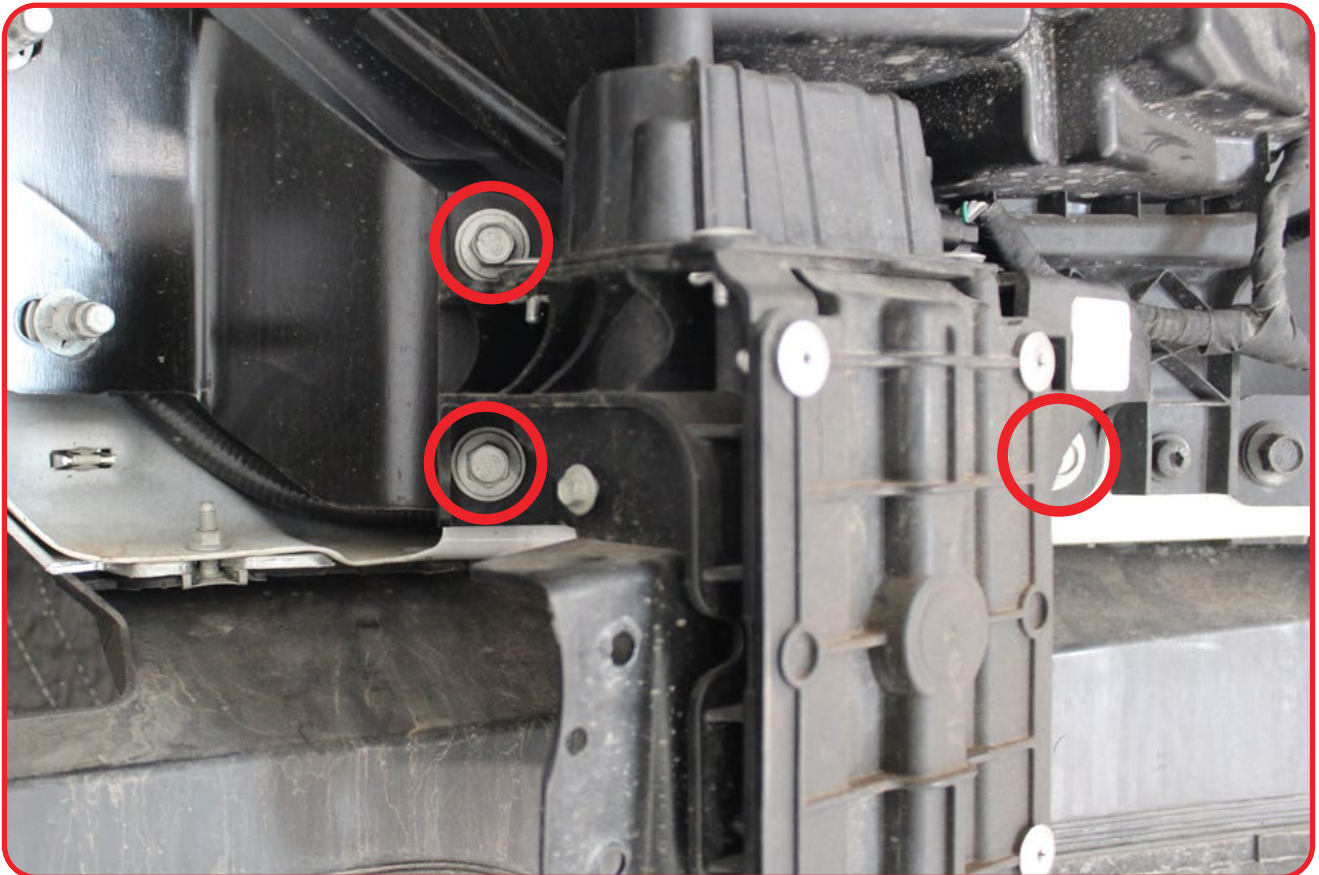
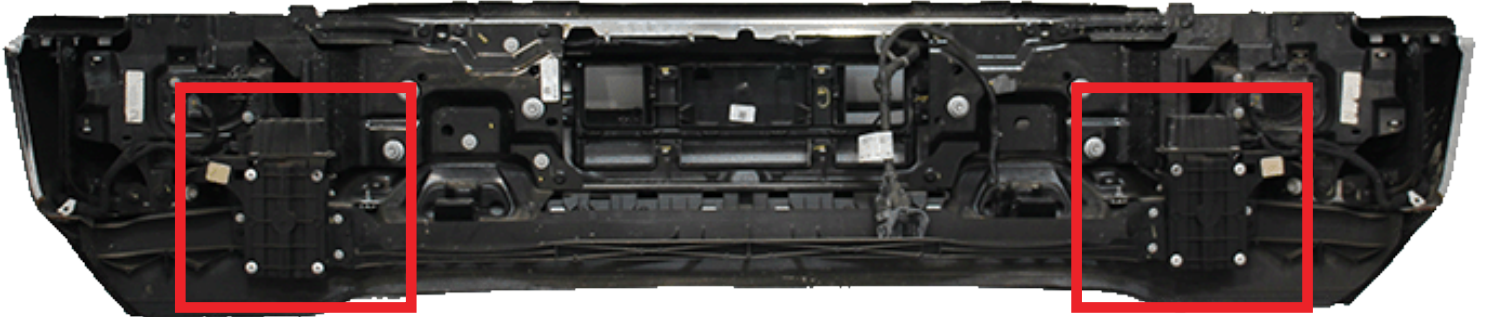


## BLACK LABEL FRONT BUMPER 2024+/F-150

## REMOVAL

### □ STEP 7

Remove the 6x OEM bolts holding the air dam using a (10mm socket).

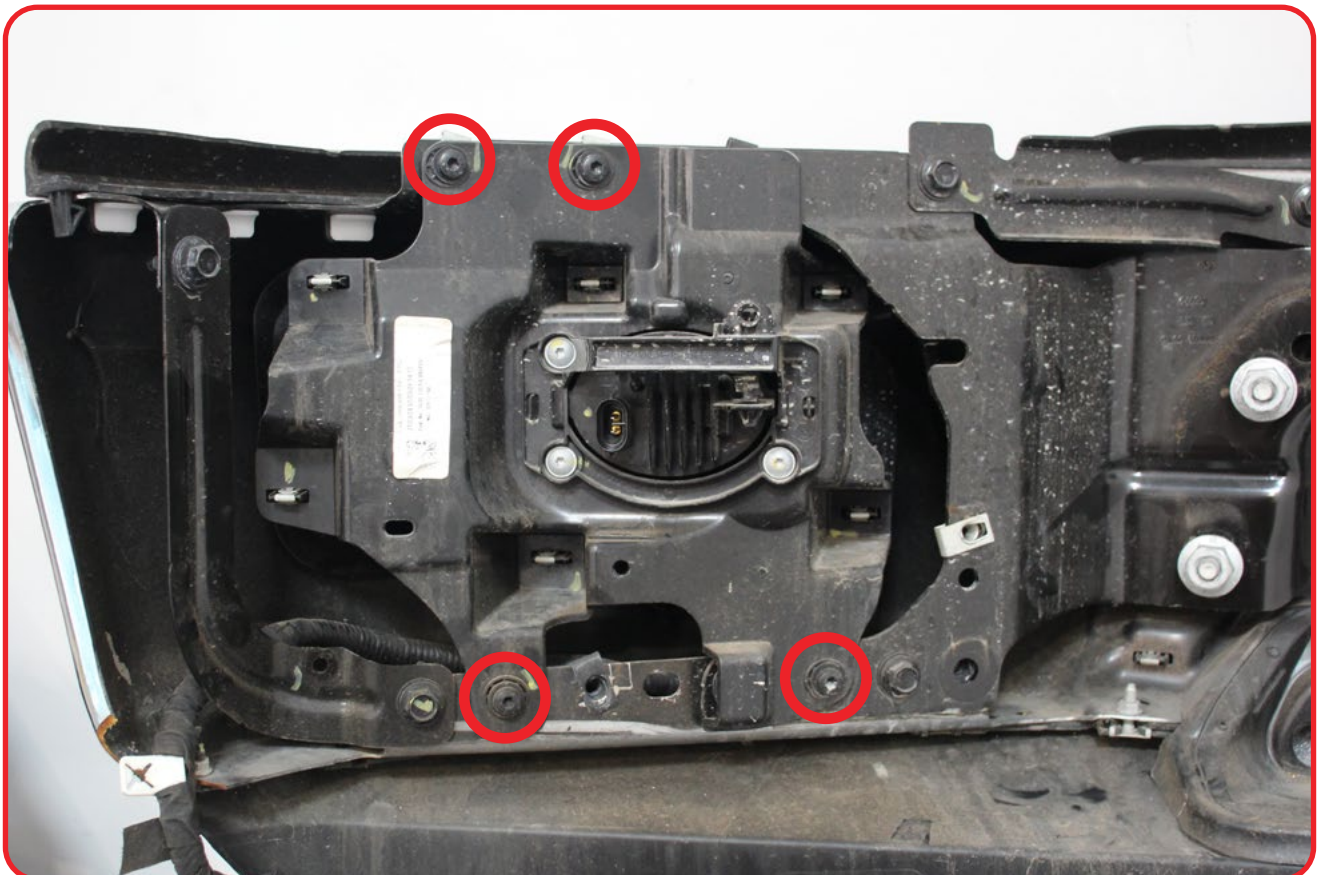
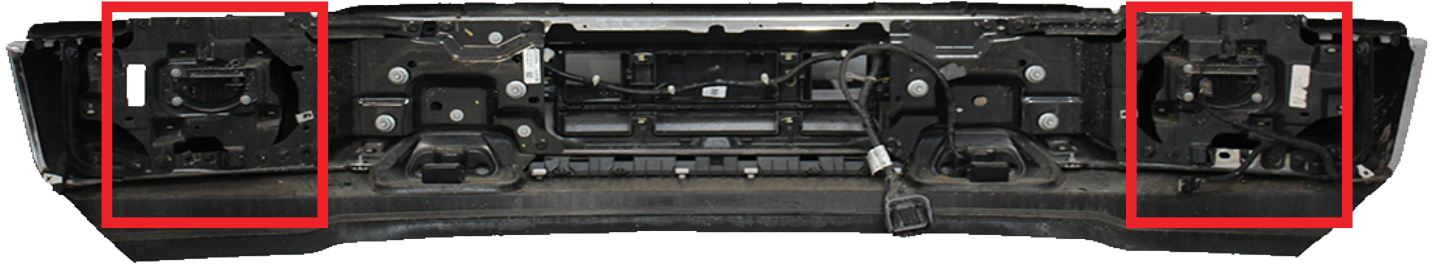


## BLACK LABEL FRONT BUMPER 2024+/F-150

## REMOVAL

### □ STEP 8

Next, Using a (T30) remove the fog lights.

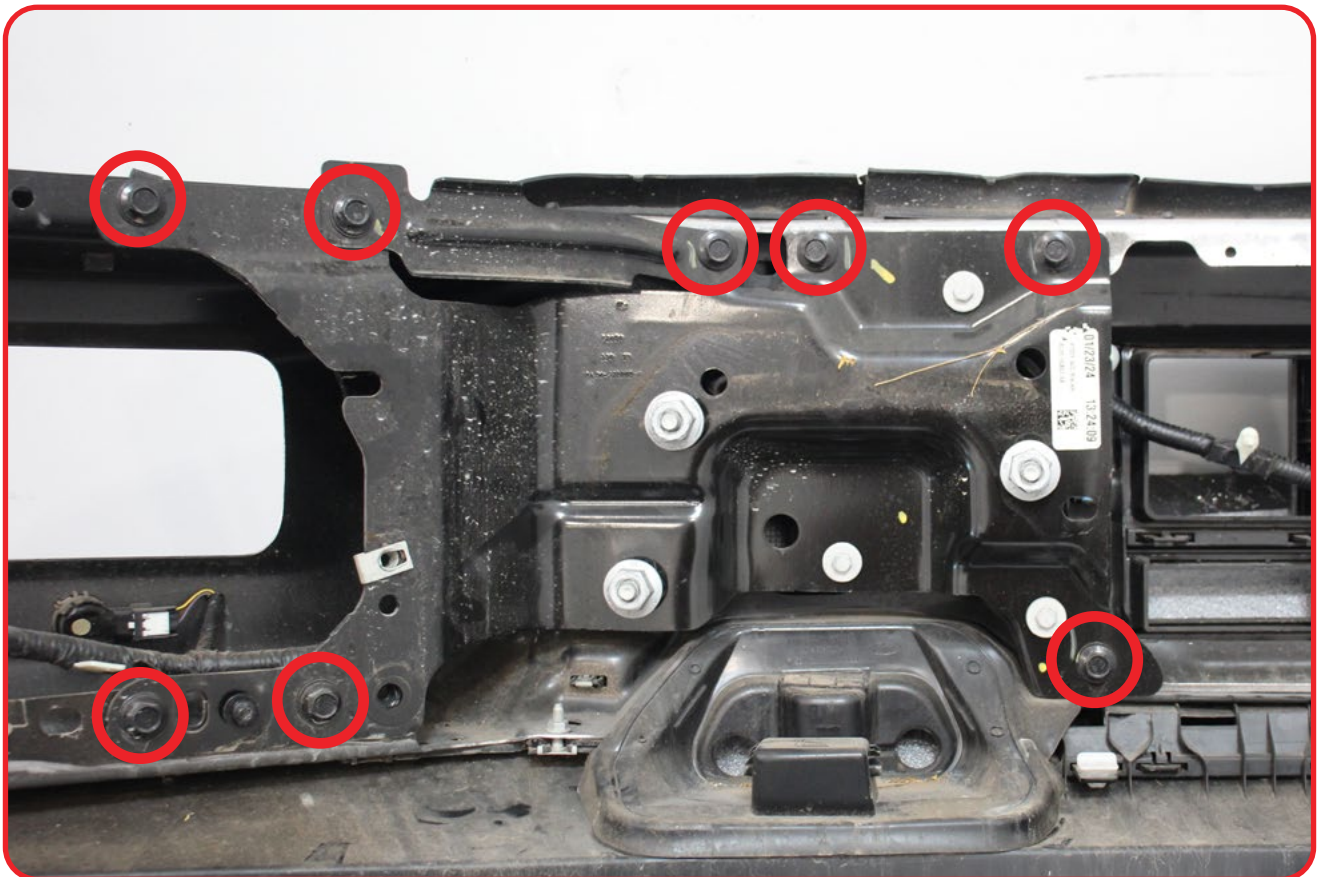
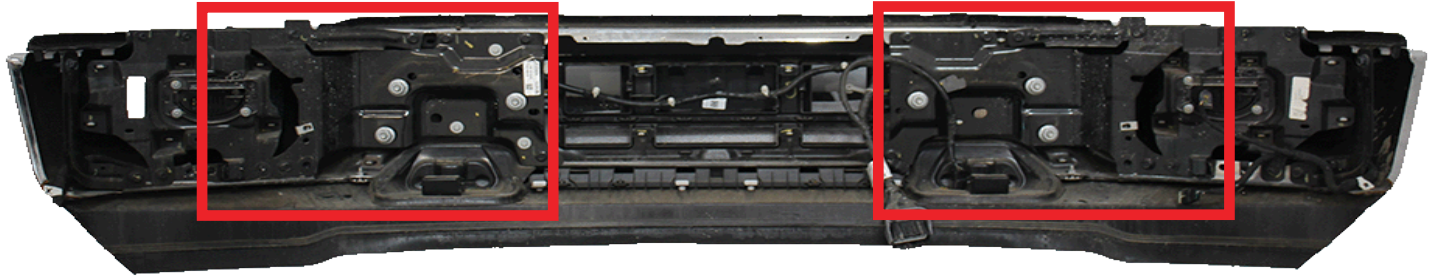


## BLACK LABEL FRONT BUMPER 2024+/F-150

## REMOVAL

### □ STEP 9

Using a (13mm socket) remove the mounting plates to expose the ACC and wire harness.

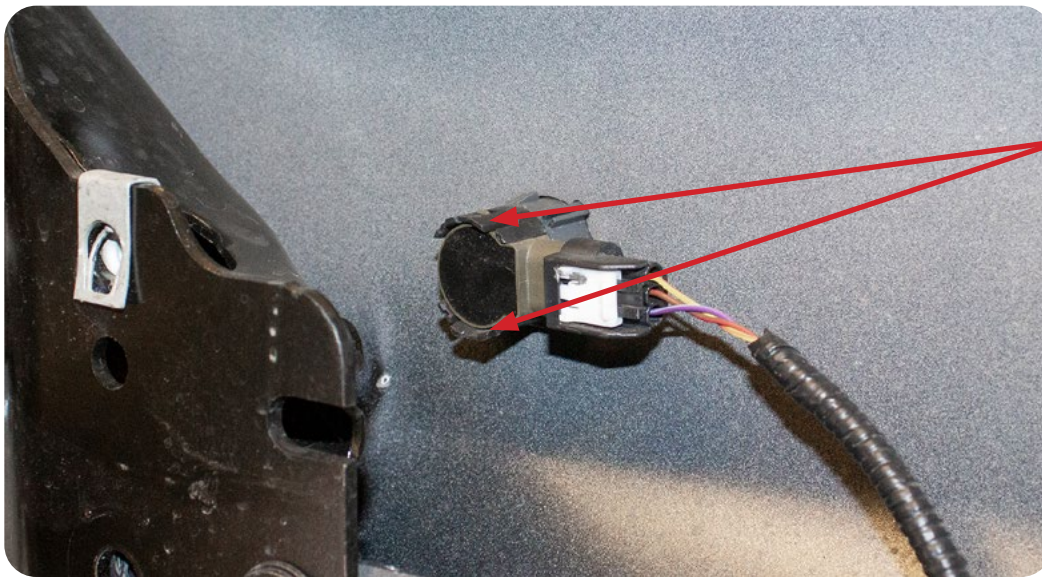


## BLACK LABEL FRONT BUMPER 2024+/F-150

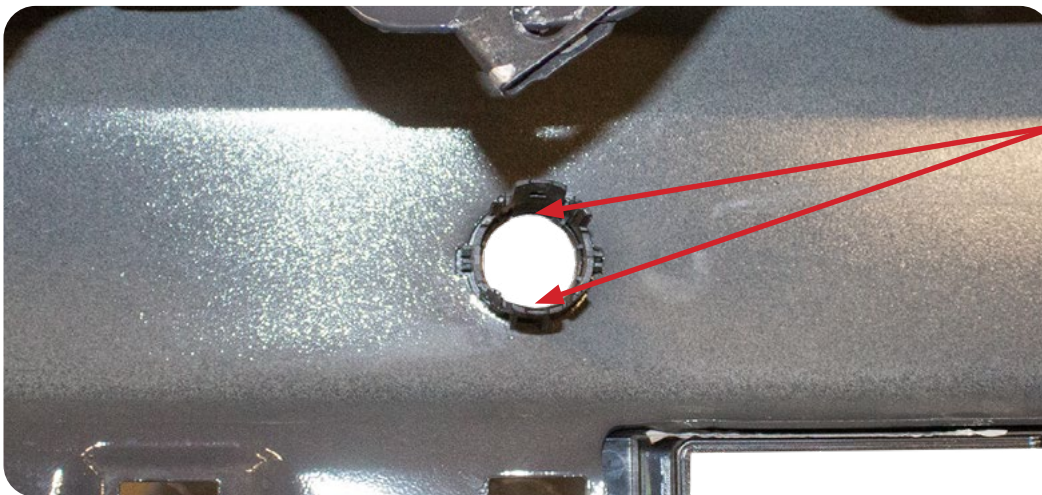
## REMOVAL

### □ STEP 10

Remove the parking sensors and bezels from the stock bumper, You can now remove the wire harness and set aside for install. **\*\*Take note of the location and orientation prior to removal. This will be referenced later on in the install\*\***



**SPREAD THESE  
TWO TABS TO RELEASE  
THE PARKING SENSORS  
FROM THEIR MOUNTING  
RINGS.**



**PRESS THESE TWO  
TABS IN TO RELEASE THE  
MOUNTING RINGS FROM  
THE BUMPER.**

## BLACK LABEL FRONT BUMPER 2024+/F-150

## REMOVAL

### STEP 11

Trim the mounting tabs to accommodate for the thickness of the material on your new bumper.



### STEP 12

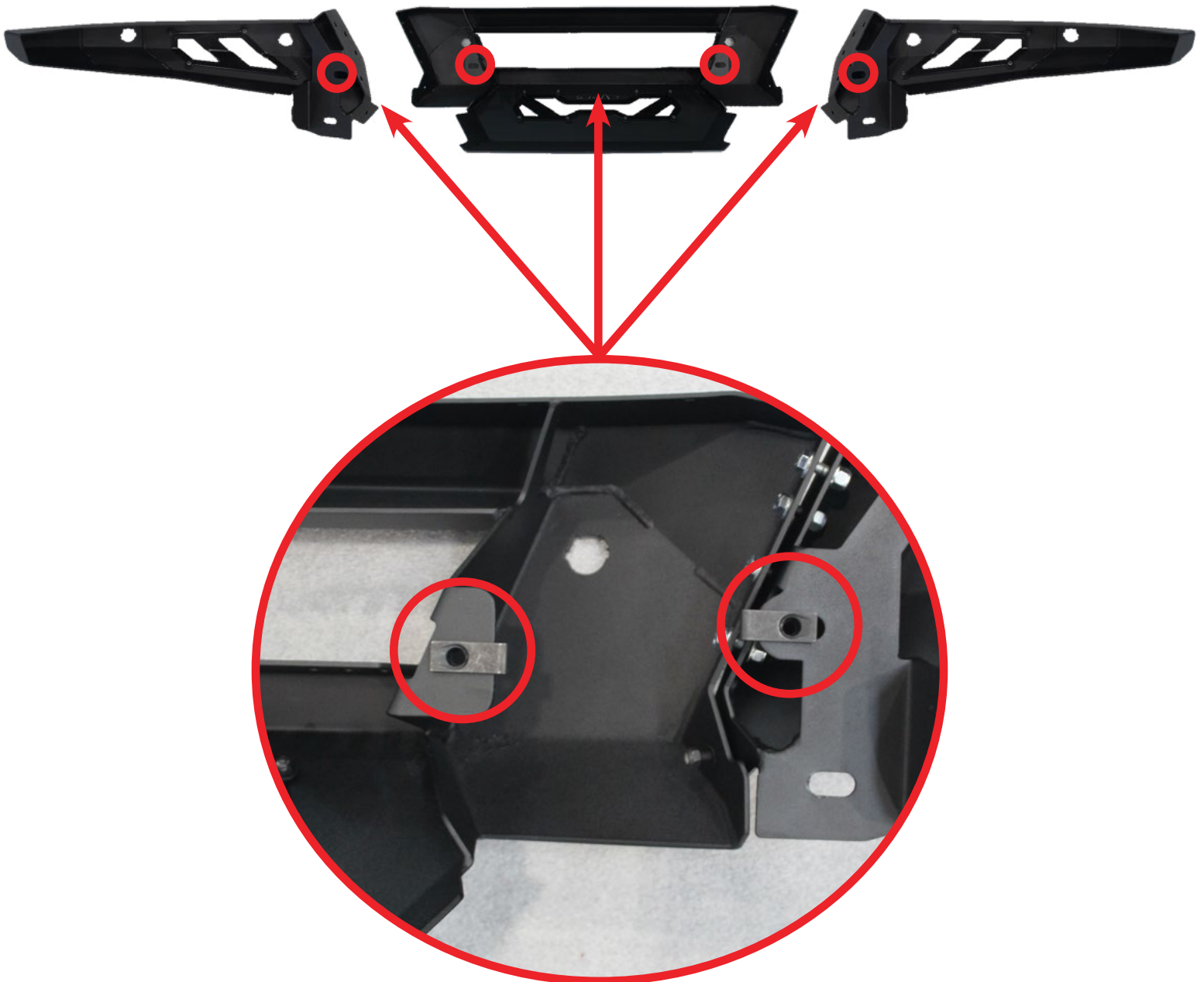
If your vehicle is equipped with Adaptive Cruise Control, relocate the sensor at this time with the ADD Relocation Bracket (part# AC19005101NA - sold separately).

## BLACK LABEL FRONT BUMPER 2024+/F-150

## INSTALL

### □ STEP 13

Install the provided (A4) 3/8-16 nut clips as shown below.

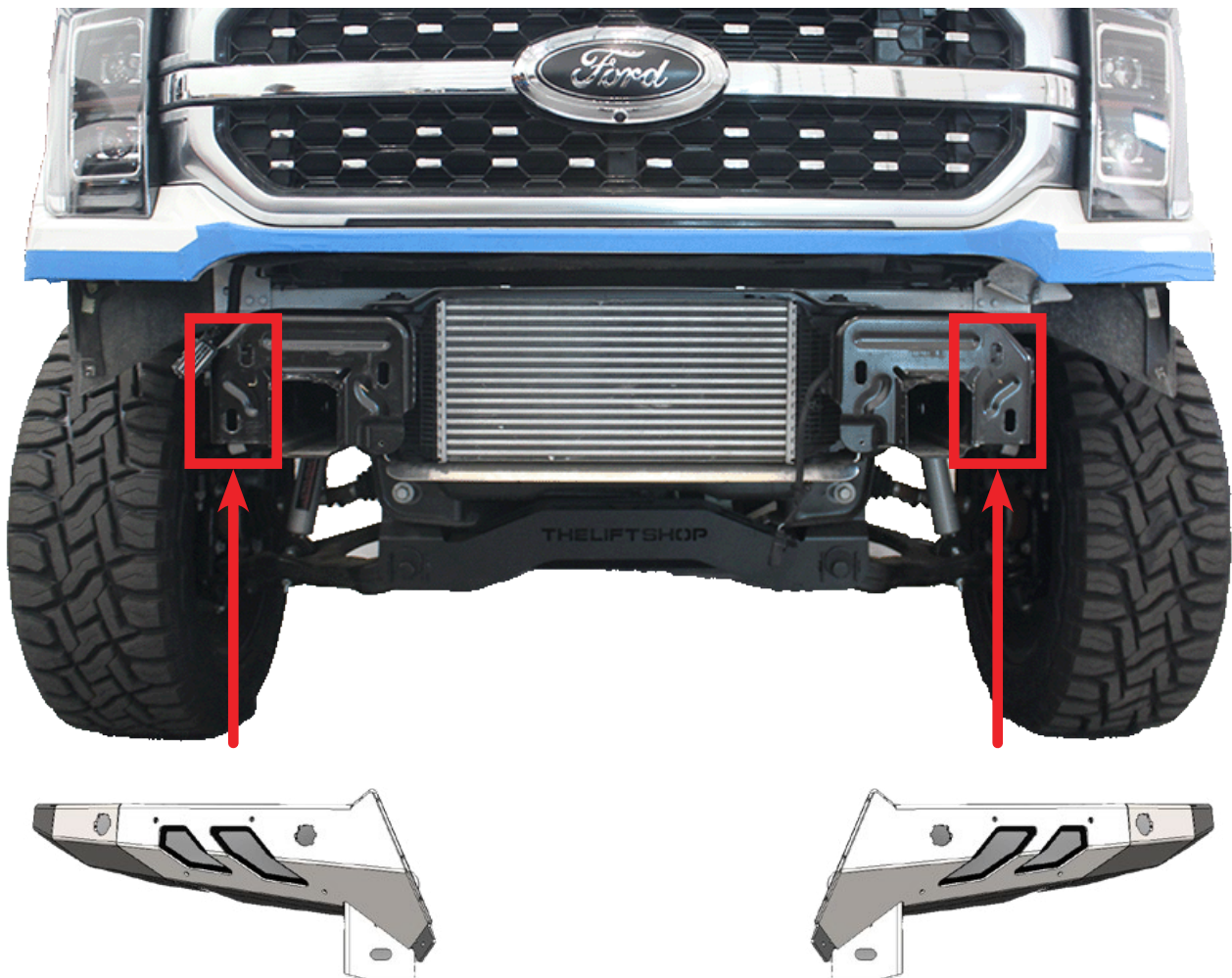


## BLACK LABEL FRONT BUMPER 2024+/F-150

## INSTALL

### □ STEP 14

Hold the side pods up to the frame horns, This will determine if you will need to add shims to adjust up or down pitch to match the valance. Reference the **shim guide** on page 16 & 17.



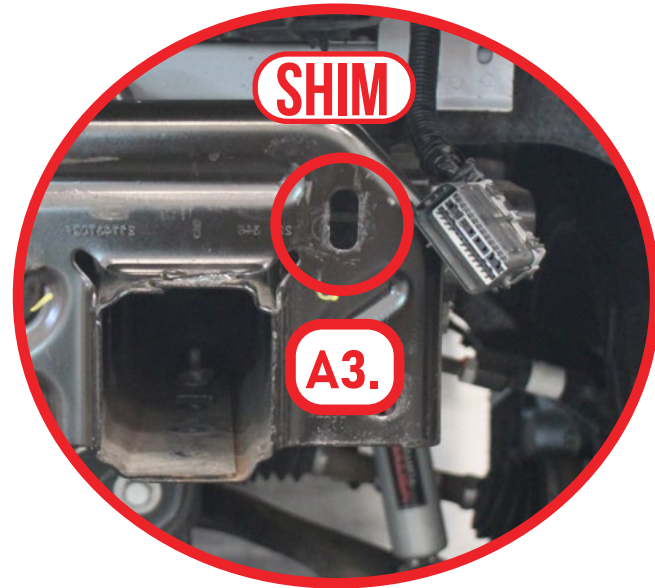
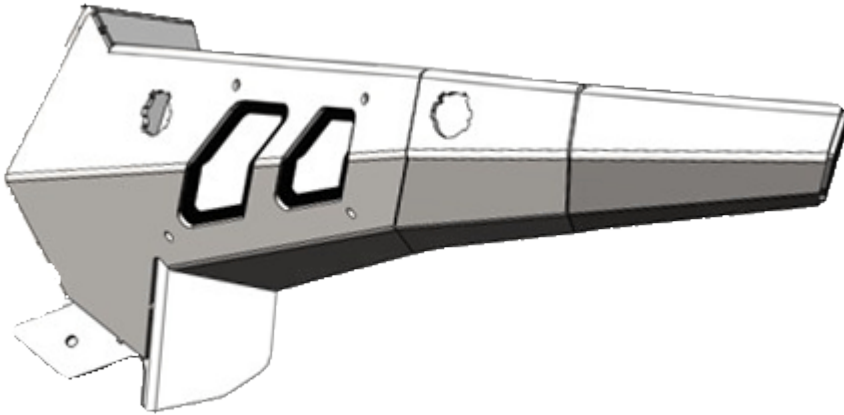
## BLACK LABEL FRONT BUMPER 2024+/F-150

## SHIM GUIDE

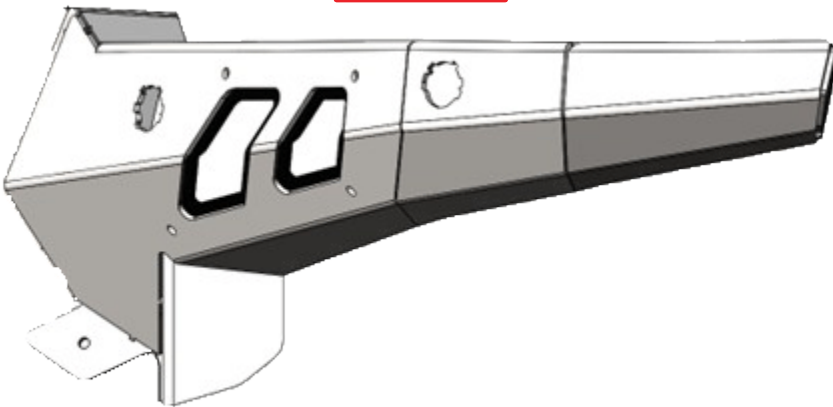
### □ STEP 15

- If the side pods do not follow the valance, use the provided **(A3)** shims to adjust the pitch.
- Slide the **(A3)** in between the frame horn and the top mounting hole as shown on page 17.
- If your position is neutral, you do not need to shim.

### PITCHED DOWN



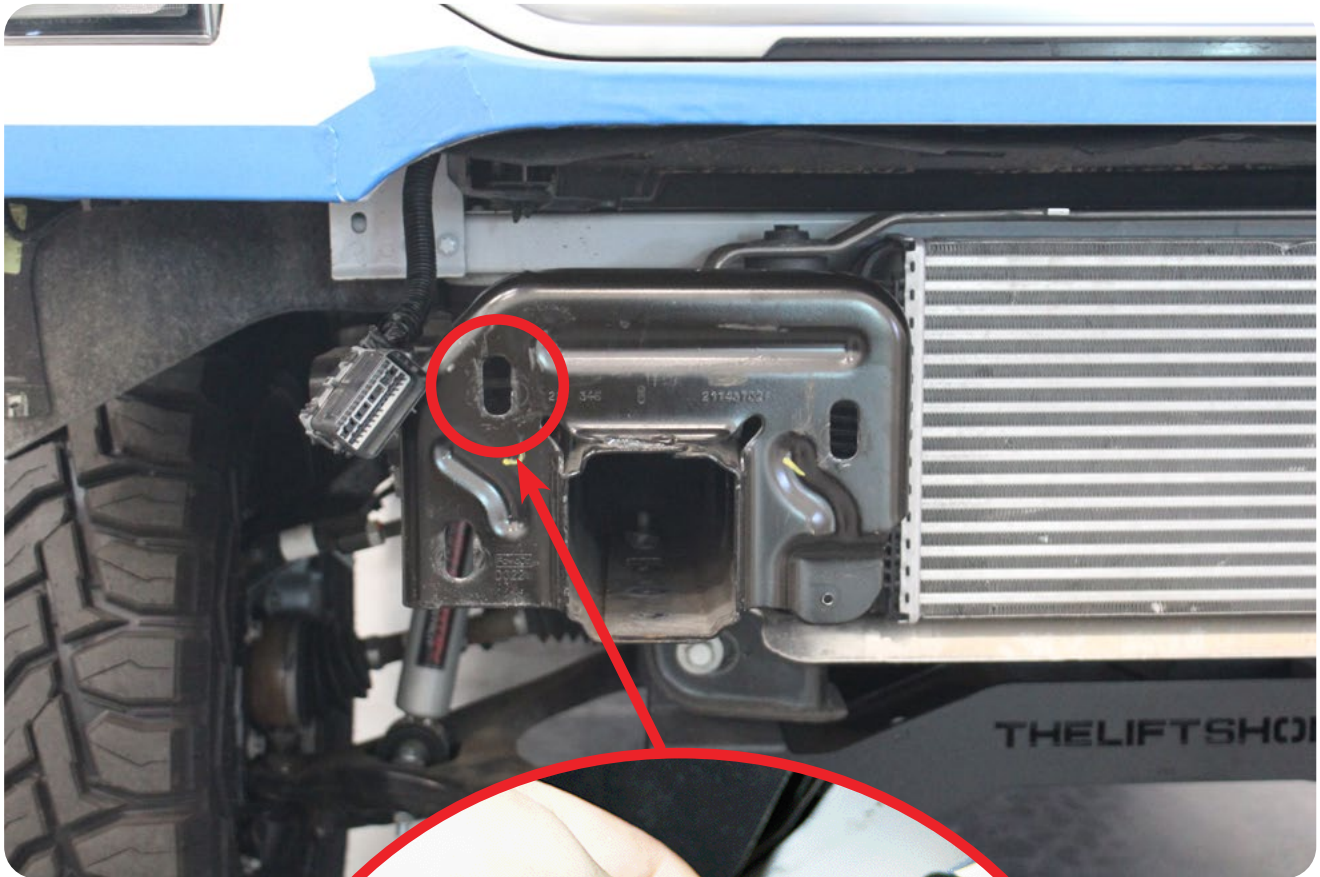
### NEUTRAL





## BLACK LABEL FRONT BUMPER 2024+/F-150

## SHIM GUIDE



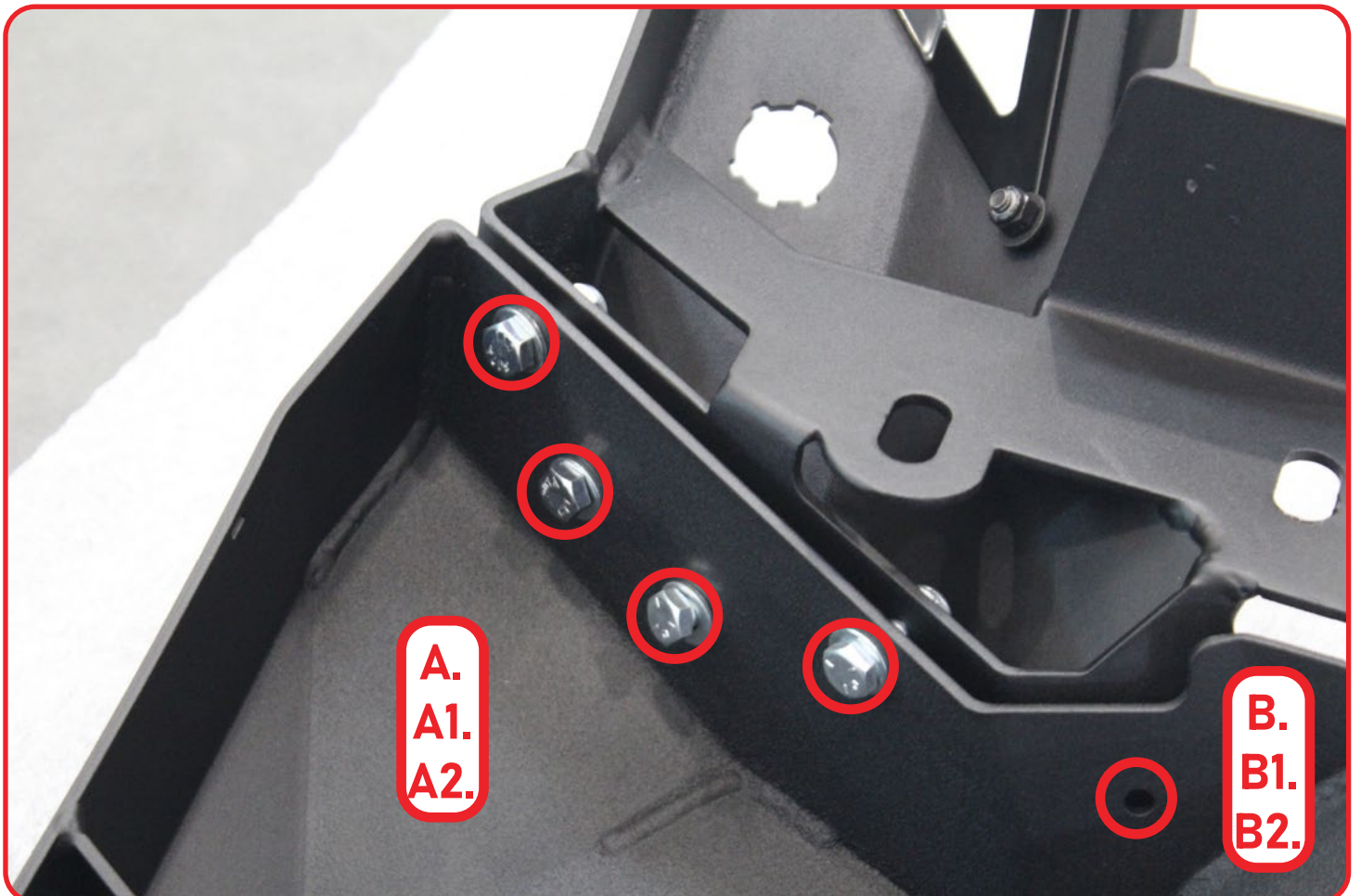
## BLACK LABEL FRONT BUMPER 2024+/F-150

## INSTALL

### □ STEP 16

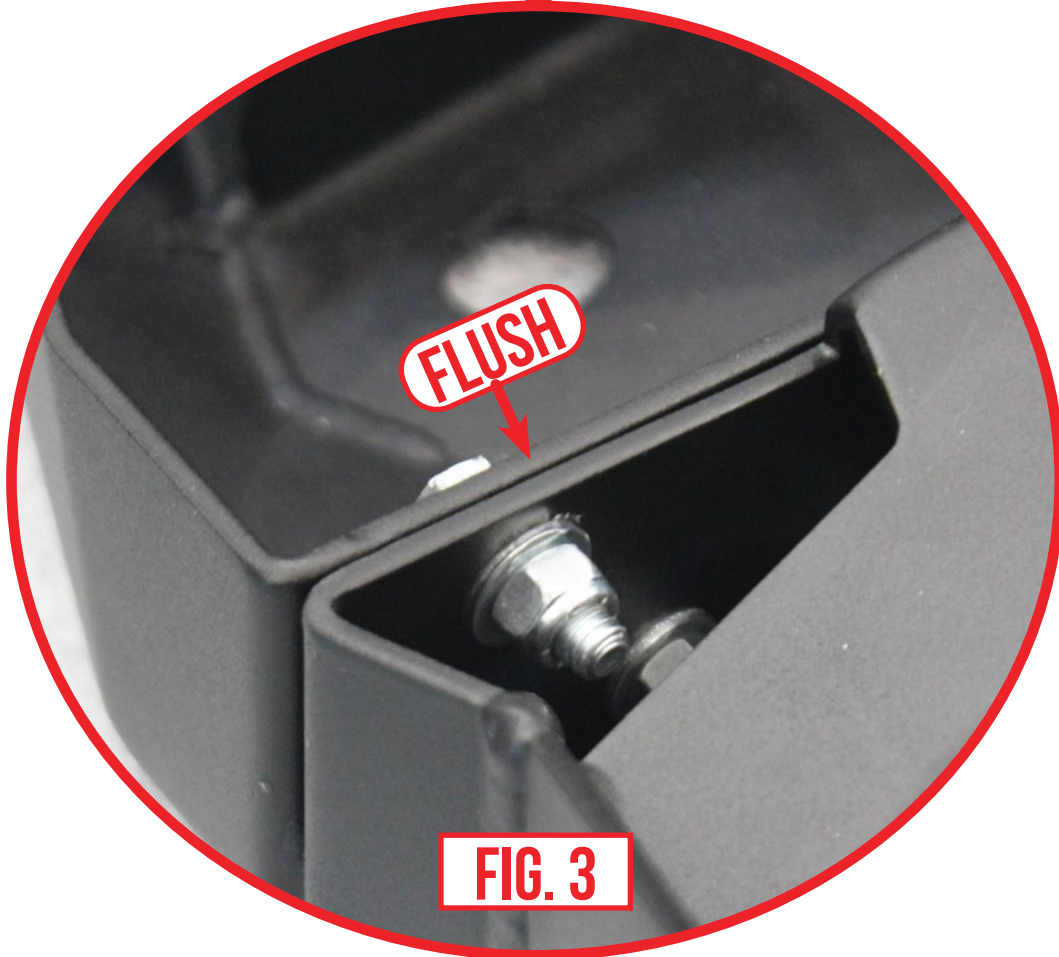
With the provided **(A, A1, A2)** 3/8-16 X 1 1/4 hex head bolts, washers, and nylon lock nuts, and **(B, B1, B2)** 1/4-20 X 1 button head bolts, washers, and nylon lock nuts, install the side pods to the center.

**(Ensure that the side pods are flush with the center as shown on figure 3)**



## BLACK LABEL FRONT BUMPER 2024+/F-150

## INSTALL

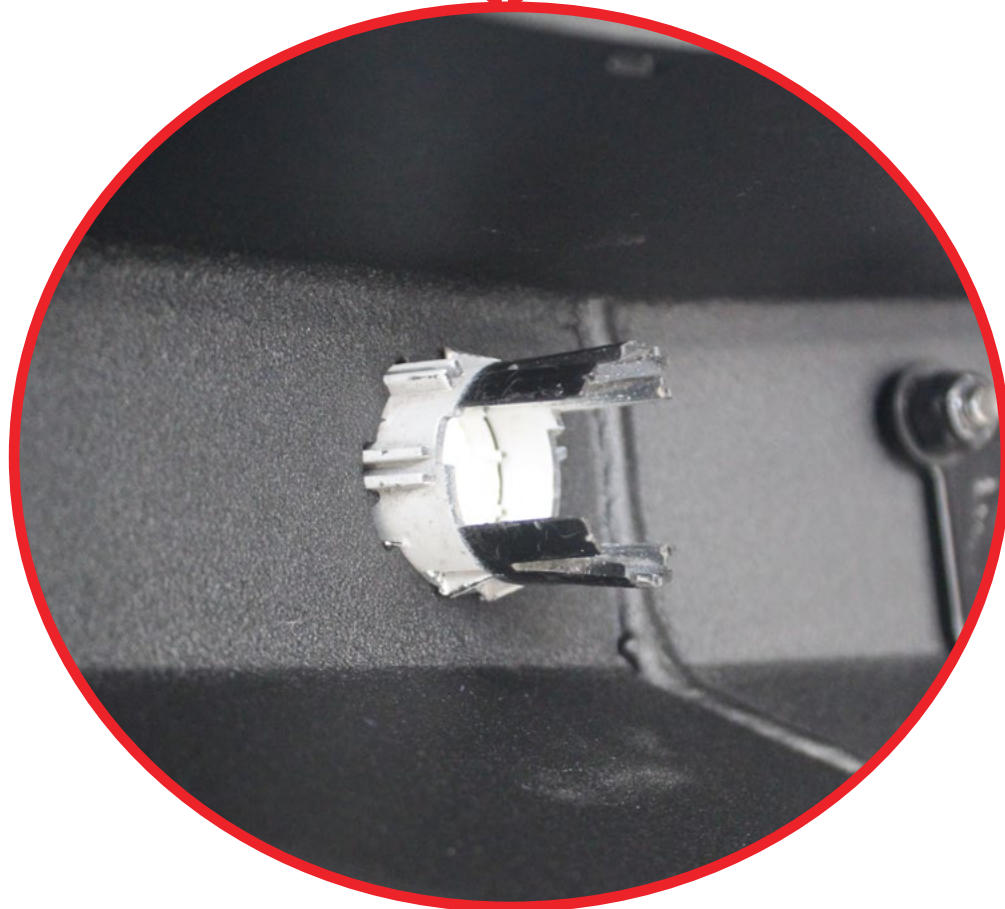
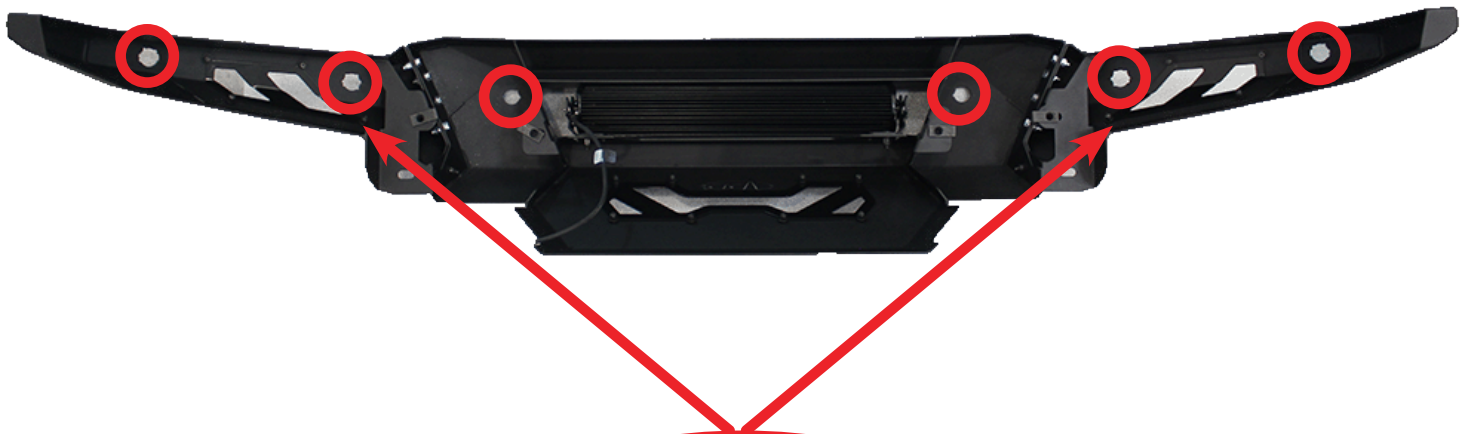


## BLACK LABEL FRONT BUMPER 2024+/F-150

## INSTALL

### □ STEP 17

Install the sensor bezels removed from **step 10** in the same OEM orientation.



## BLACK LABEL FRONT BUMPER 2024+/F-150

## INSTALL

### □ STEP 18

Install the wiring harness in the same orientation as OEM with the plug in on passenger side. Install your sensors into the bezels and zip tie loose/excess wire through the provided zip tie holes located on the top face of the bumper.



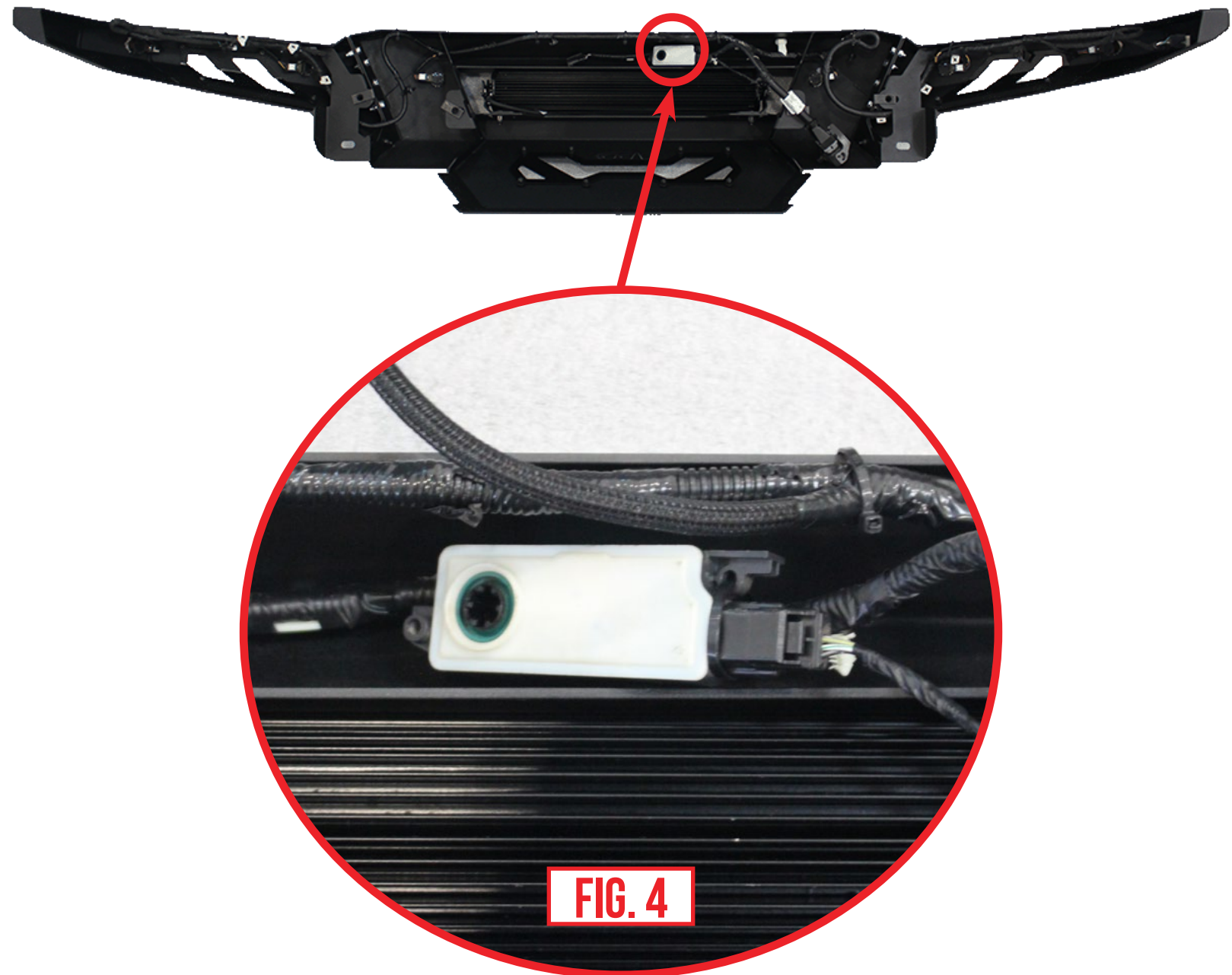
## BLACK LABEL FRONT BUMPER 2024+/F-150

## INSTALL

### □ STEP 19

Ensure to install the Shutter Motor Bracket by following the guide. <https://www.addictivedesertdesigns.com/collections/2024-ford-f-150-raptor-raptor-r-front-bumpers/products/f-150-raptor-shutter-motor-kit>

Plug the shutter motor removed from **step 4** into the original wire harness location and use zip ties to secure it to the wire harness as shown in **Figure 4**.



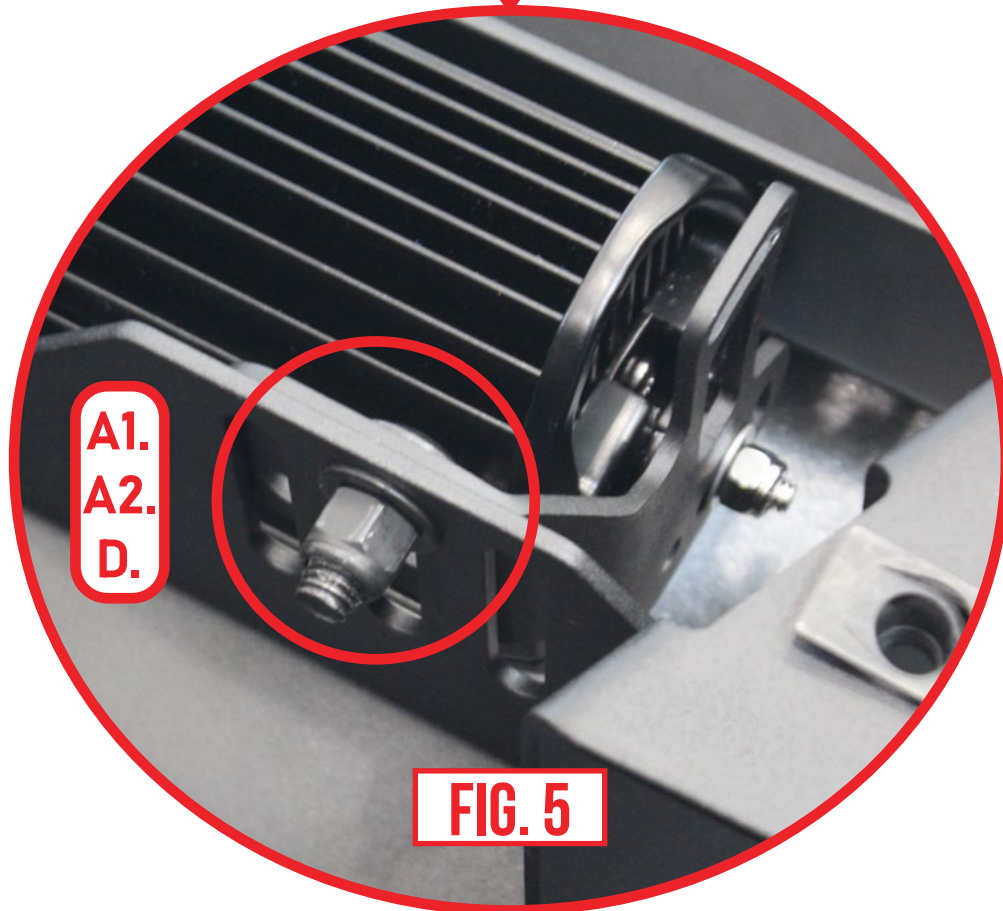
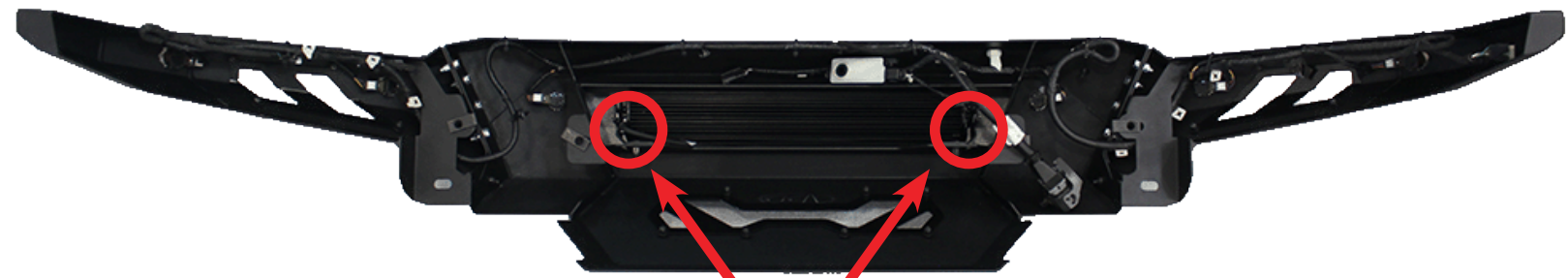
**FIG. 4**

## BLACK LABEL FRONT BUMPER 2024+/F-150

## INSTALL

### □ STEP 20

Using a (9/16 wrench), install the light mount tabs with the provided **(A1, A2, D)** 3/8" flat washers, 3/8-16" nylon lock nuts, and 3/8-16 X 1" carriage bolts in the slots shown below in figure 5.

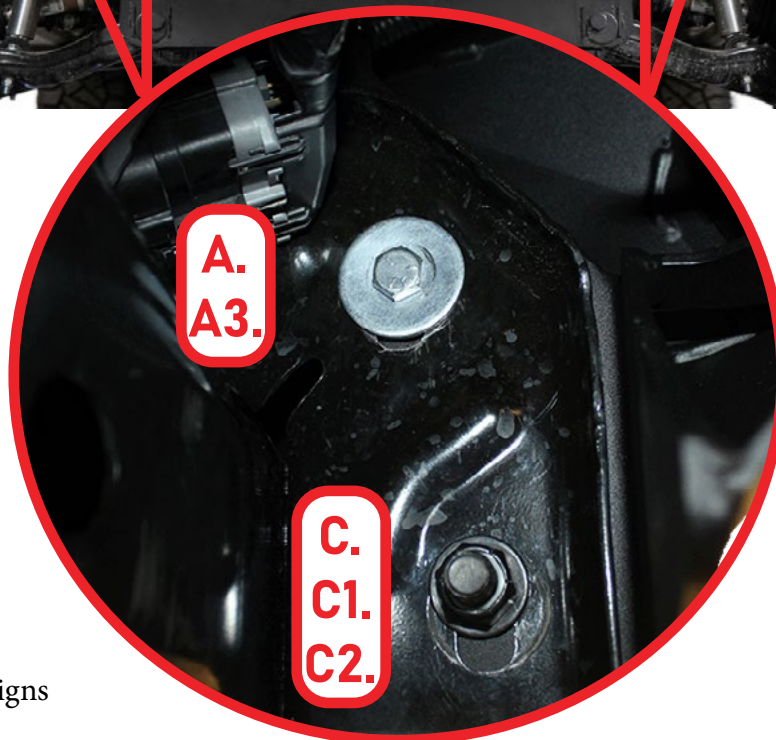


## BLACK LABEL FRONT BUMPER 2024+ /F-150

## INSTALL

### □ STEP 21

- With the help from another installer, position the bumper on the truck and with the provided **(C, C1, C2)** 1/2-13 X 1 1/2 button head bolt, washer, and nylon lock nut using a (5/16 allen) and (3/4 wrench).
- Install the provided **(A, A3)** 3/8-16 X 1 1/4 hex head bolt, and fender washer using a (9/16 socket).



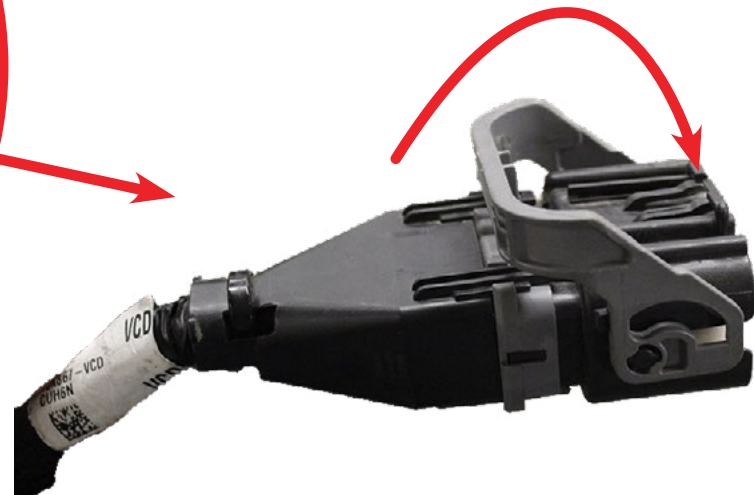
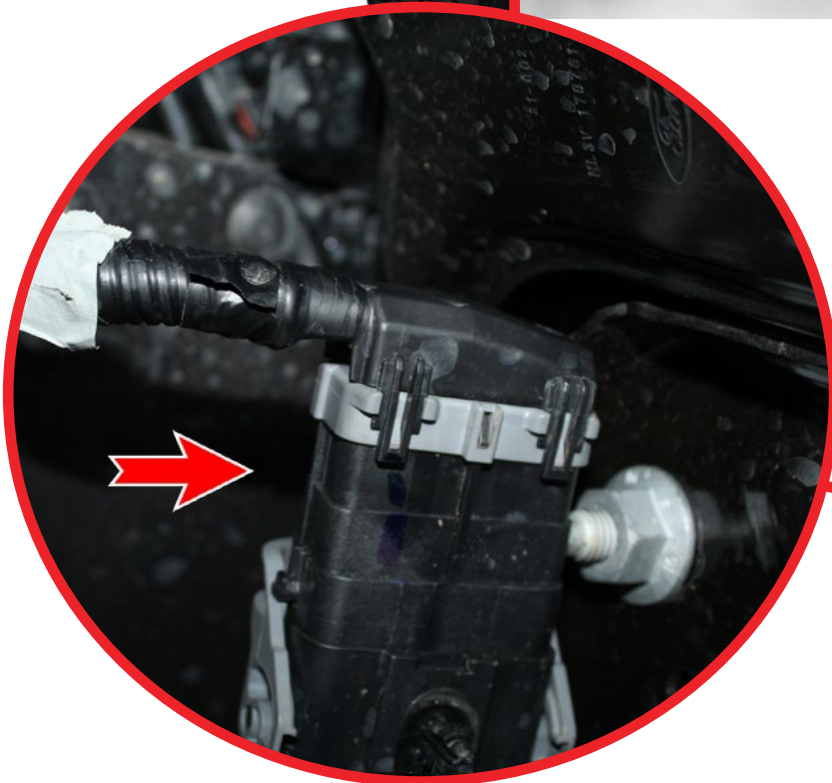


## BLACK LABEL FRONT BUMPER 2024+/F-150

## INSTALL

### □ STEP 23

Plug in the wire harness. **\*\*Ensure the clip is fully pushed down when plugged in as shown below\*\***



## BLACK LABEL FRONT BUMPER 2024+/F-150

## INSTALL

### STEP 24

Trim the inner wheel well using a (razor blade/scissors) as shown below.



## BLACK LABEL FRONT BUMPER 2024+/F-150

## FINAL

### □ STEP 25

Stand back and enjoy your new ADD Black Label Front.

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



THIS PRODUCT IS PROTECTED BY ONE OR MORE U.S. PATENTS  
[WWW.ADDICTIVEDESERTDESIGNS.COM/PATENTS](http://WWW.ADDICTIVEDESERTDESIGNS.COM/PATENTS)

FOR ADDITIONAL SUPPORT OR TECHNICAL QUESTIONS,  
PLEASE CALL 480-671-0820 OR  
EMAIL [INFO@ADDICTIVEDESERTDESIGNS.COM](mailto:INFO@ADDICTIVEDESERTDESIGNS.COM)