



INSTALLATION GUIDE

23+ / FORD SUPER DUTY

HONEY BADGER REAR

R810151430103



TOOLS REQUIRED

- (Wrench) 14mm, 15mm, 21mm 3/4
- (Socket) 14mm, 13mm, 15mm, 3/4
- (Deep Socket) 22mm
- Ratchet
- Flat Head/Fastener Remover



TIME REQUIRED

- 2 hours for OEM Removal/Bumper Install
- 1 Additional Hour to Wire Lights

****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



Easy

****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

A.



3/8-16 X 1" CARRIAGE BOLT BLACK

QTY: 2

A1.



3/8" FLAT WASHER BLACK

QTY: 2

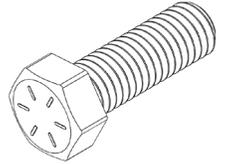
A2.



3/8-16 NYLON LOCK NUT BLACK

QTY: 2

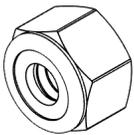
B.



1/2-13 X 1 1/4" HEX HEAD GRADE 8

QTY: 14

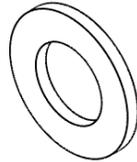
B1.



1/2-13 NYLON LOCK NUT BLACK

QTY: 14

B2.



1/2" FLAT WASHER

QTY: 28

C.



1/4" SNAP-IN NUT

QTY: 2

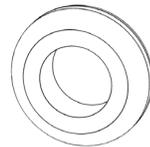
C1.



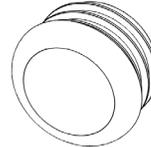
1/4 X 3/4" HEX HEAD SCREW

QTY: 2

SENSOR GROMMETS SUPPLIED FOR NON SENSOR TRIMS



3/4" RUBBER SENSOR GROMMET
QTY: 4



3/4" PLASTIC SENSOR GROMMET PLUG
QTY: 4

Reference this page throughout the install



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REMOVAL

STEP 1

Unplug the wiring harness located on the passenger side above the spare tire.



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REMOVAL

□ STEP 2

Unplug the trailer plug located on the driver side above the spare tire.





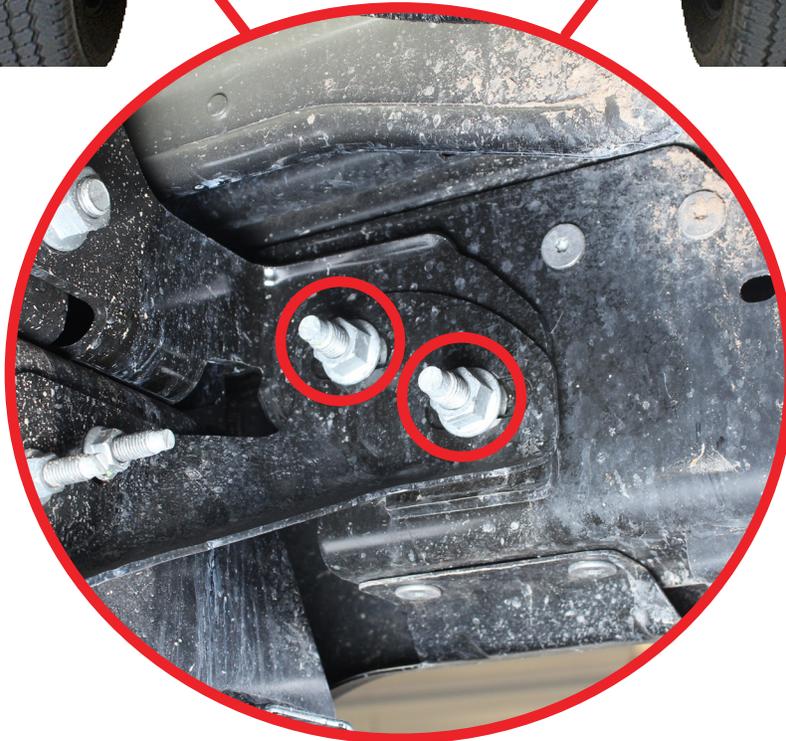
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REMOVAL

□ STEP 3

Remove the mounting bolts located on the driver and passenger using a (22mm deep socket).



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REMOVAL

□ STEP 4

Remove the mounting bolts located below the license plate on the hitch using a (14mm socket). You can now remove the OEM bumper.





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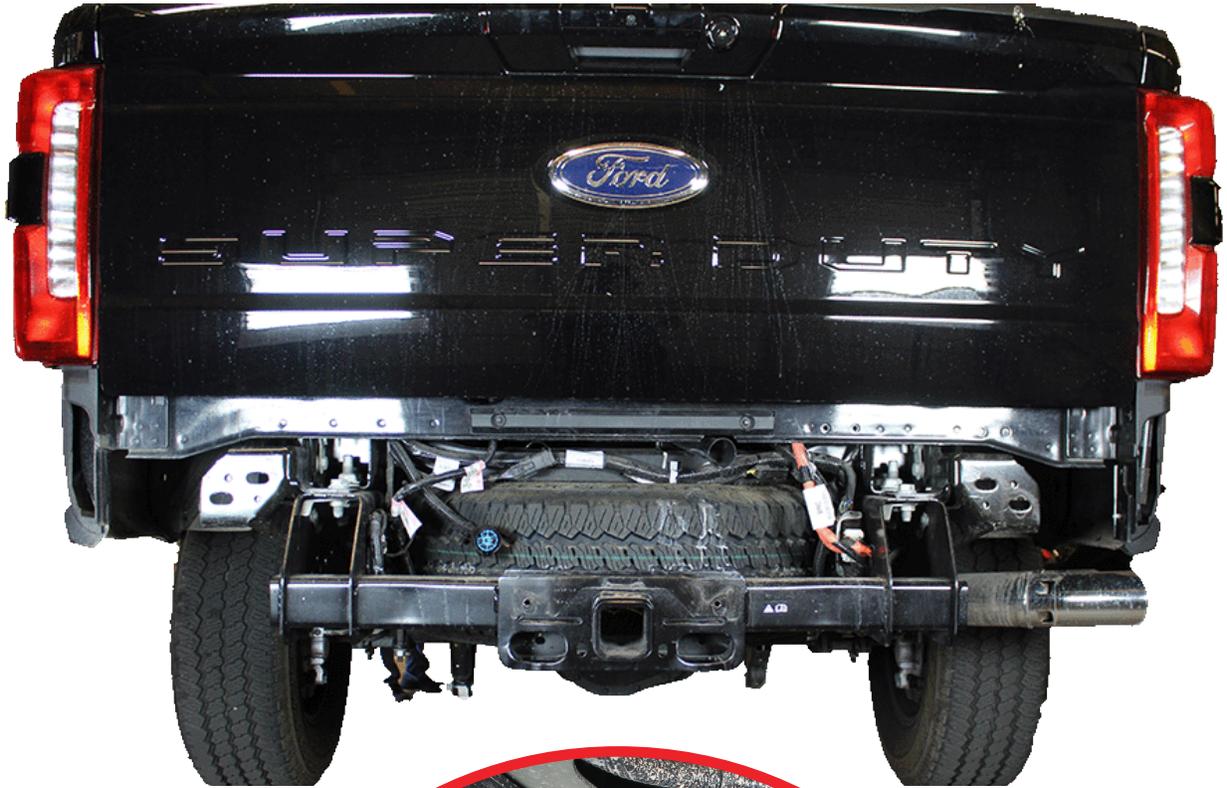
HONEY BADGER REAR
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REMOVAL

STEP 5

Remove the mounting bracket bolts shown below using a (15mm socket) and a (21mm socket).

****Keep this hardware for it will be used later on in the install****

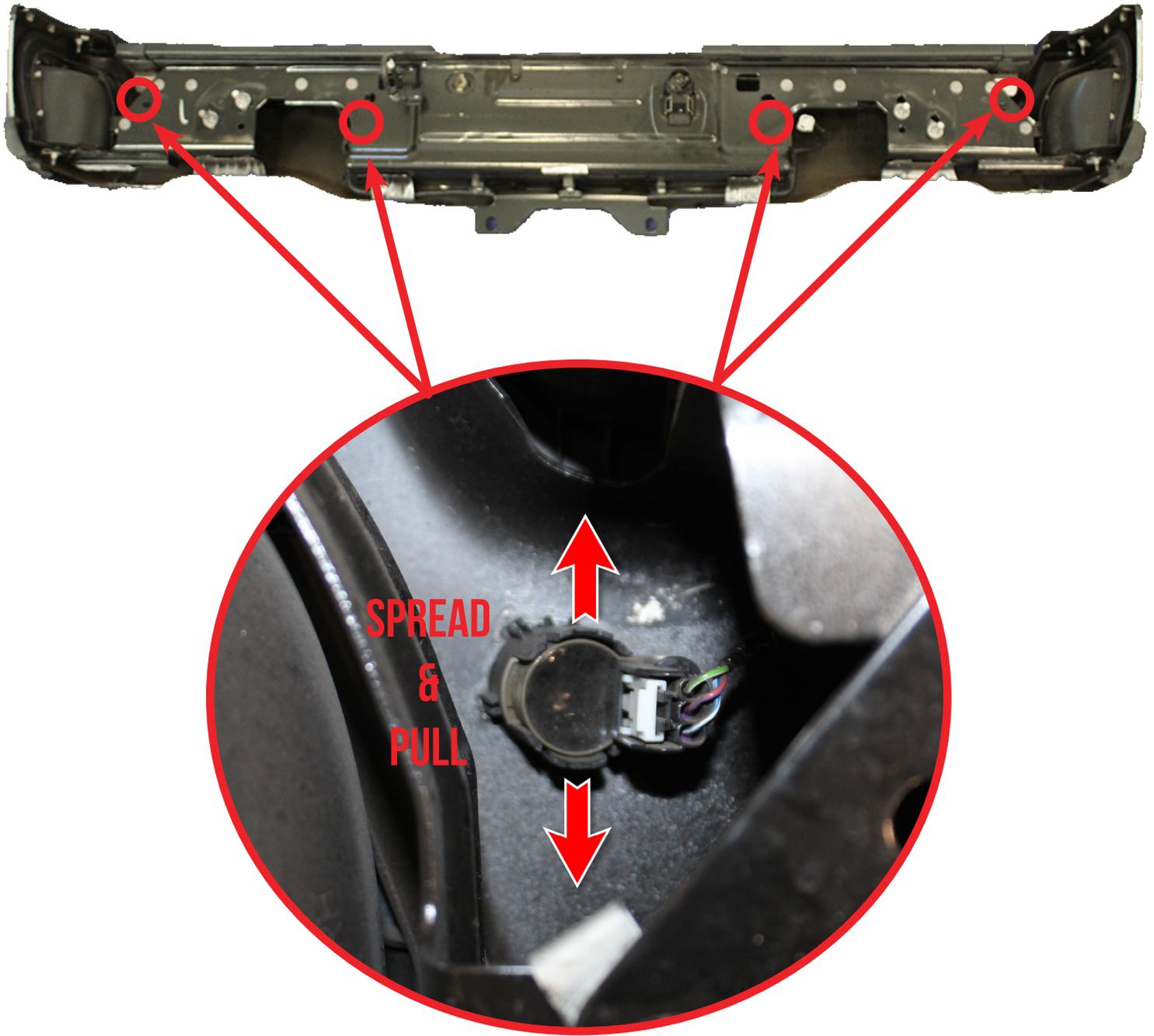


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REMOVAL

□ STEP 6

Remove the sensors and the bezels by spreading the tabs and pulling the sensor at the same time. (Remember the orientation for it will be important later in the install) ****Be careful spreading the tabs due to breakage****



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REMOVAL

□ STEP 7

Remove the trailer plug by squeezing the metal tabs together and pushing the plug out.

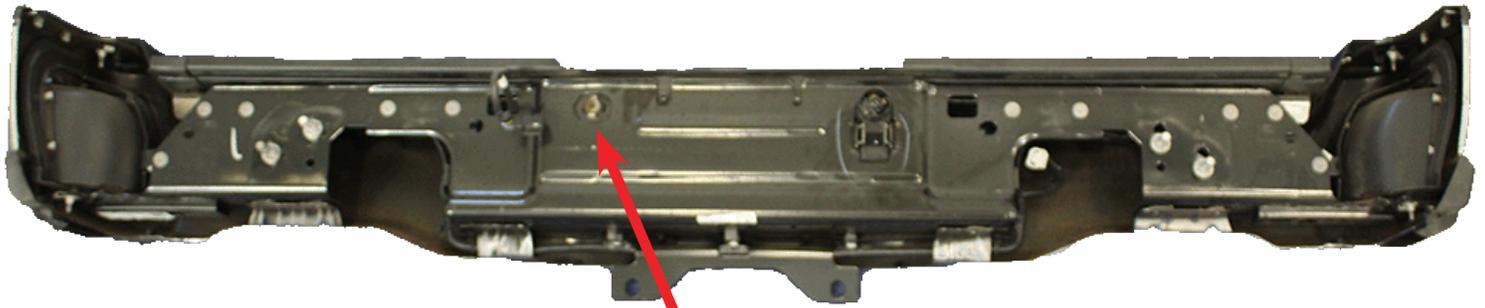


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REMOVAL

□ STEP 8

Remove the spare tire plug using your key.





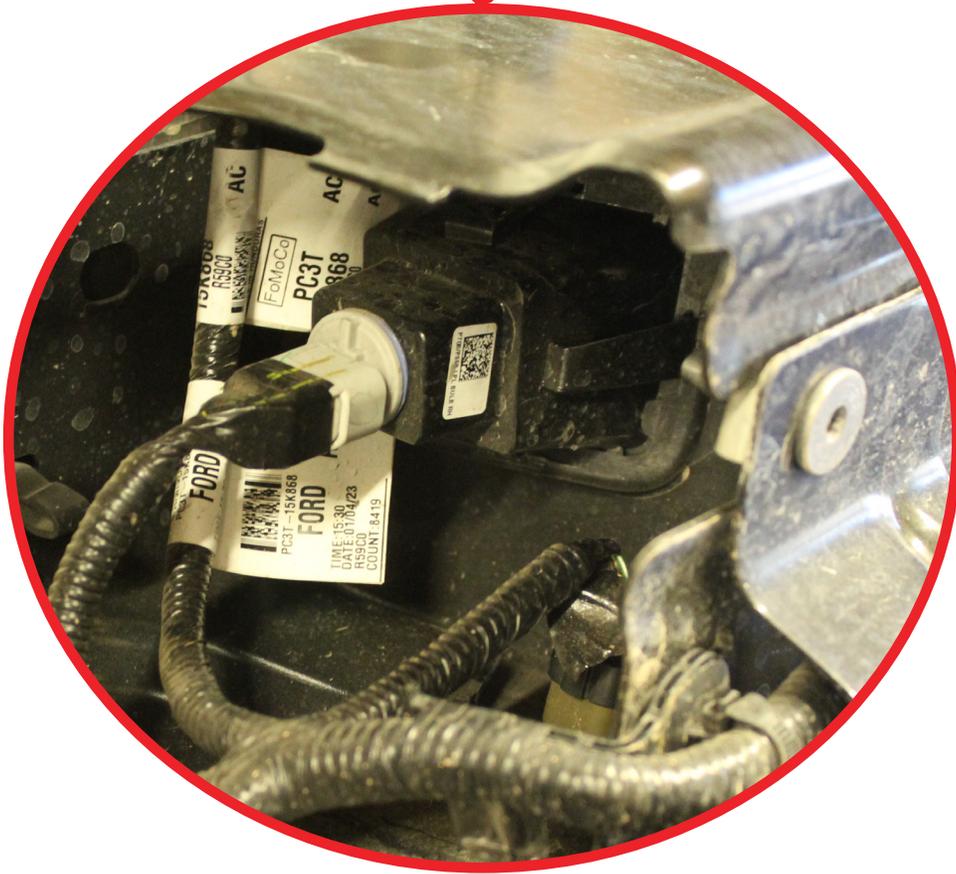
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REMOVAL

STEP 9

Remove the license plate lights.



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□ STEP 10

Install the trailer plug using a (flathead screw driver).



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□ STEP 11

Install the license plate lights using a (flathead screw driver) to pry tabs. ****Careful prying tabs due to breakage****



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INSTALL

□ STEP 12

Install the spare tire plug.

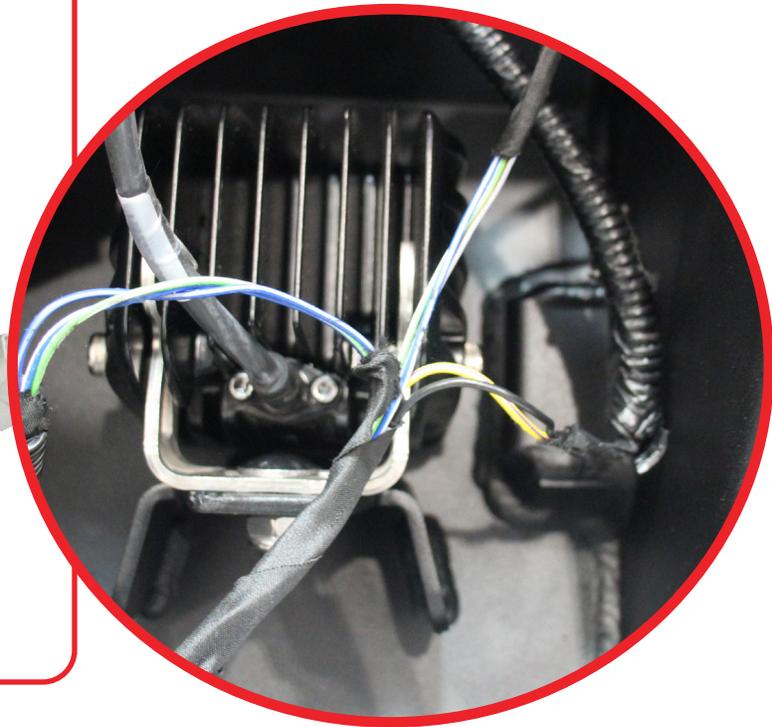
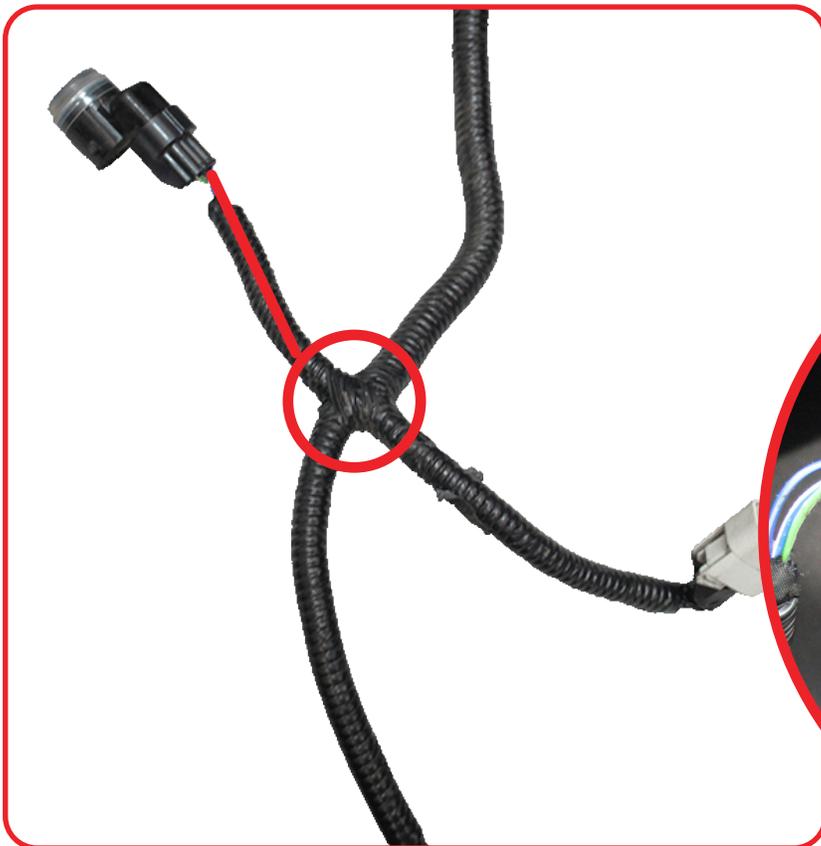


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INSTALL

□ STEP 13

De loom the inner parking sensors by removing the electrical tape to expose as much wire for the outer sensors to reach. Next either re loom or electrical tape over the exposed wires.

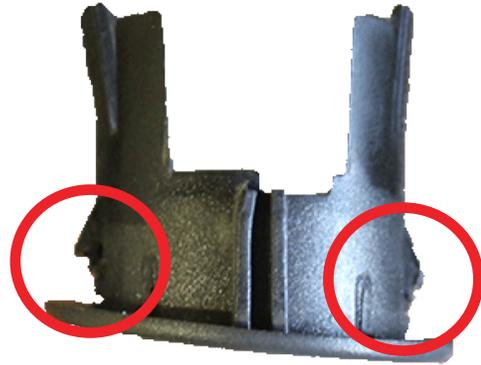
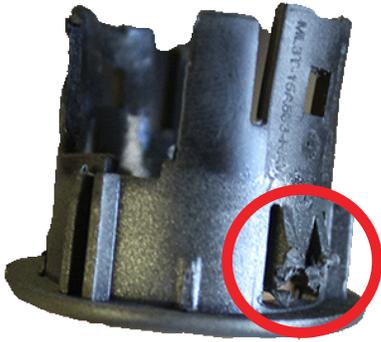


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□ STEP 14

Install the sensors and bezels into the ADD bumper. Reference next 4 pages for orientations. ****If the bezels do not click into place you may have to trim the tabs to match the thickness of the bumper as shown below****





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INSTALL

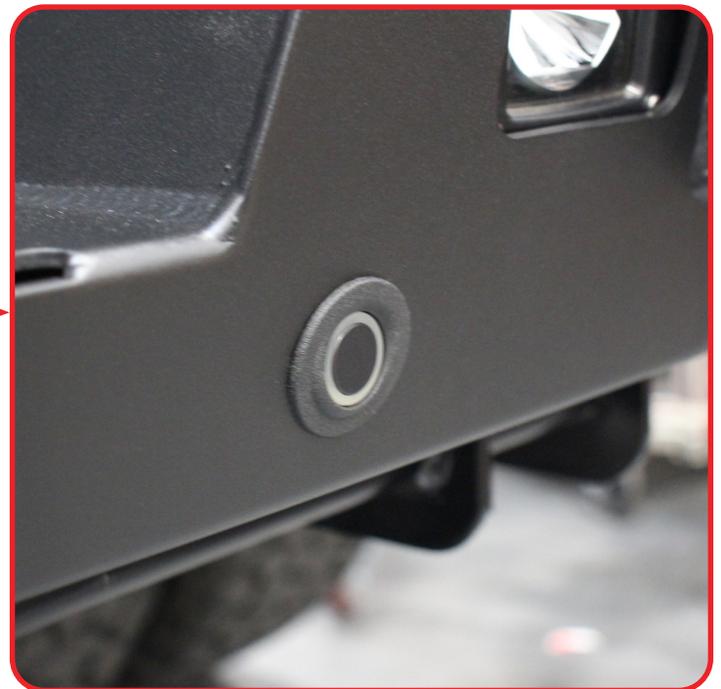




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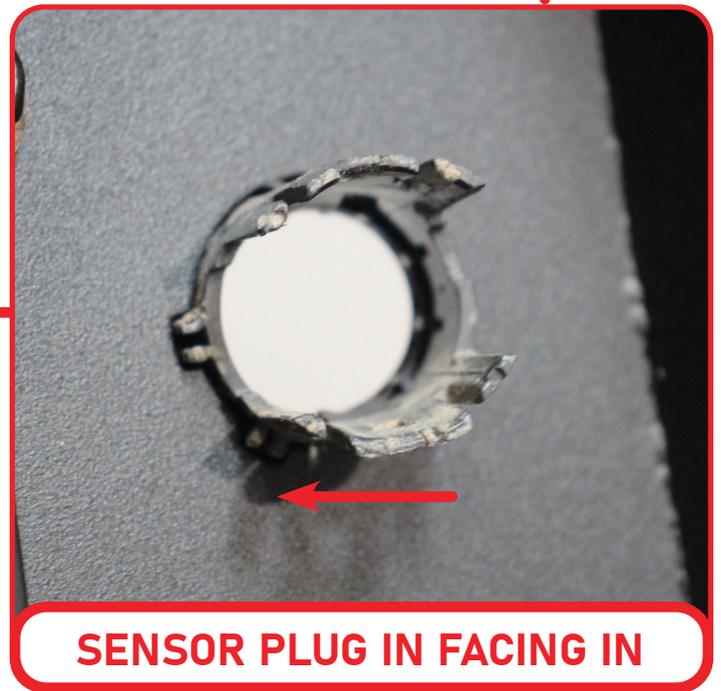




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INSTALL





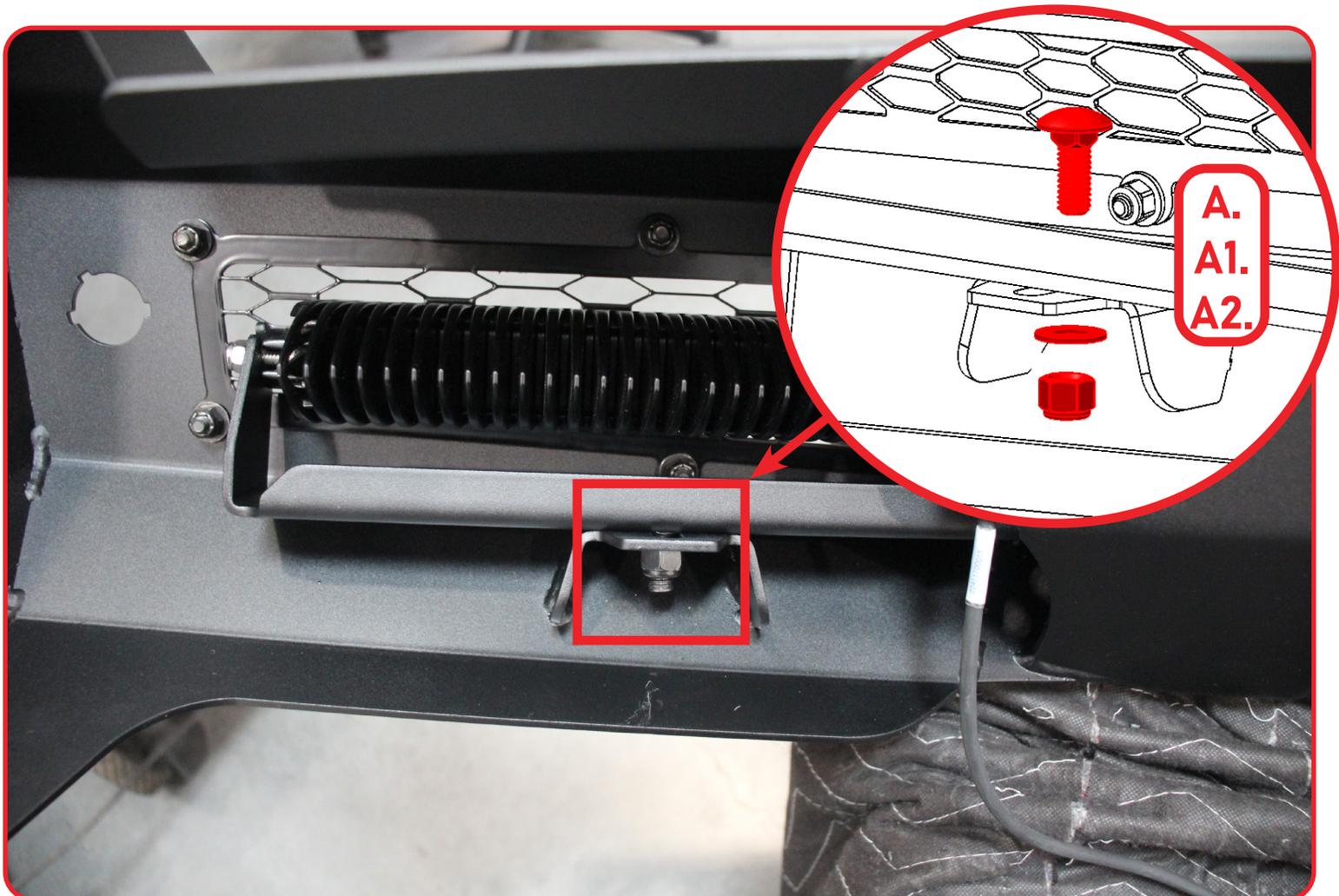
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INSTALL

□ STEP 15

Install the supplied mounting brackets for the 10" lights on the sides with the provided (A, A1, A2) 3/8" hardware using a (9/16 wrench).

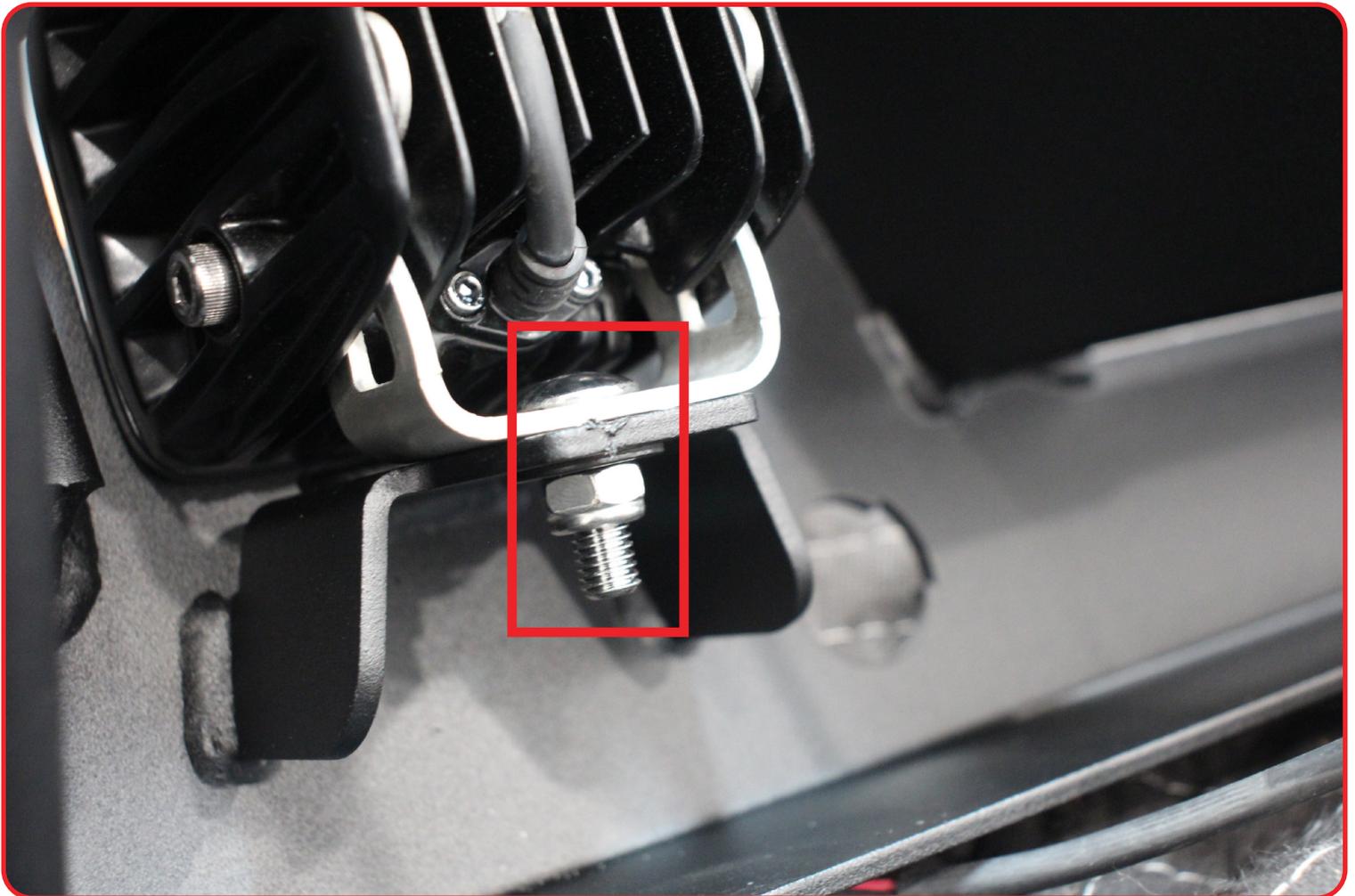


HONEY BADGER REAR 23+ / FORD SUPER DUTY

INSTALL

□ STEP 16

Install the light pods using the hardware the light provided.



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INSTALL

□ STEP 17

Install the mounting brackets using the OEM hardware removed from **step 5** using a (21mm Socket).

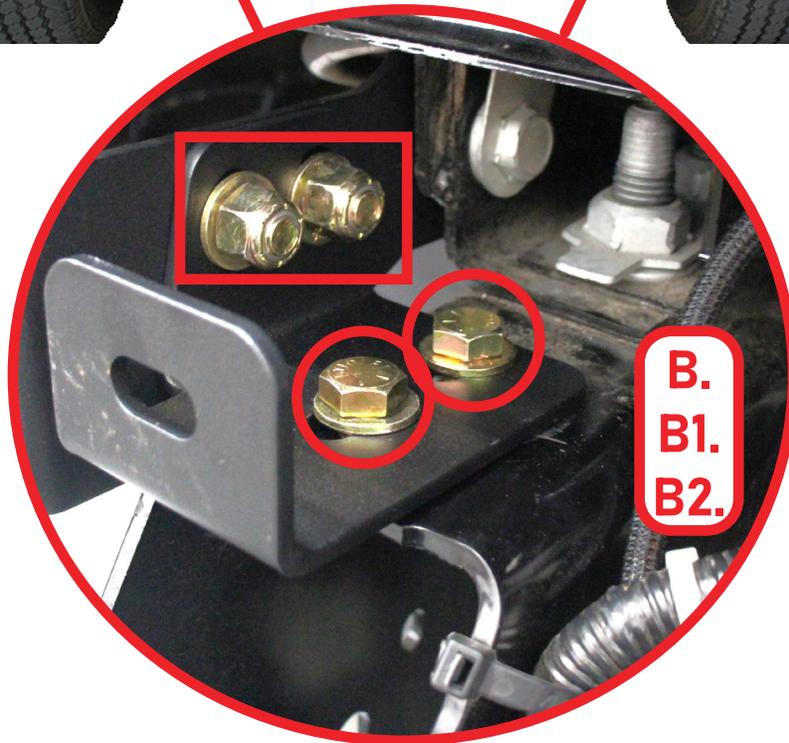
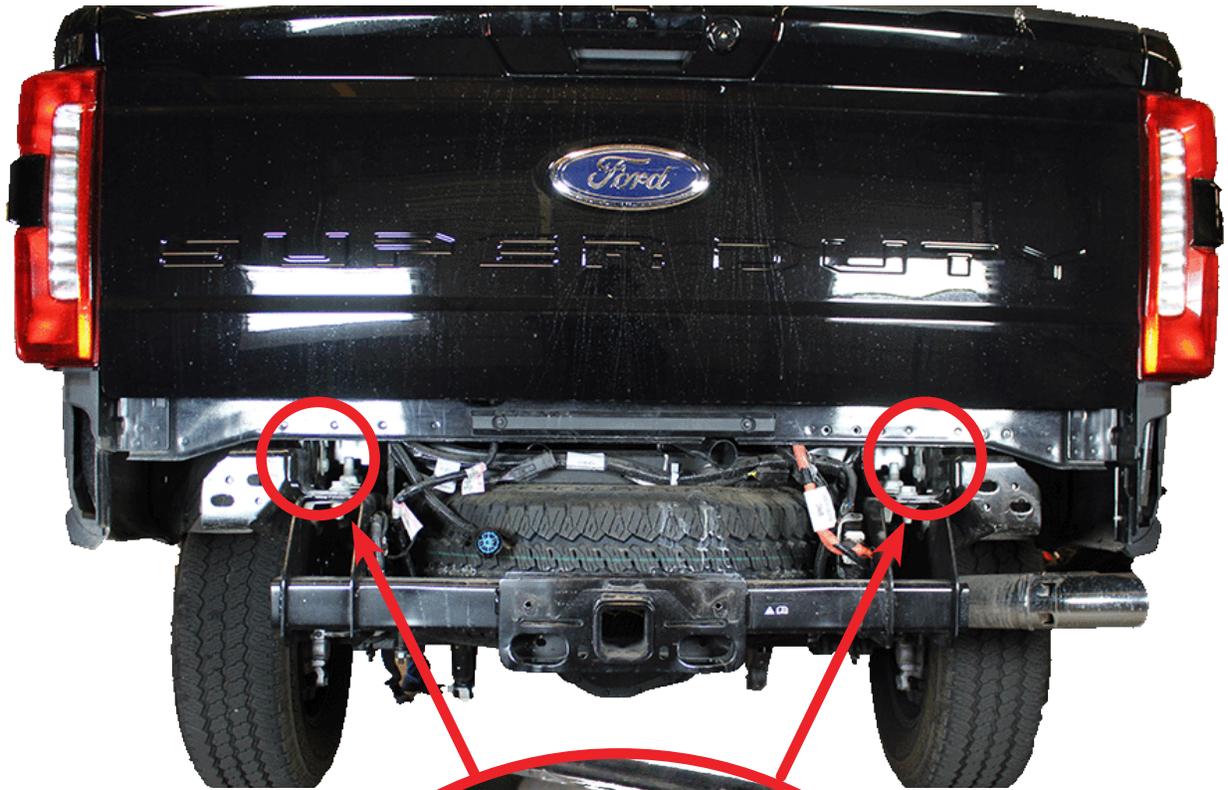


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INSTALL

□ STEP 18

Install the mounting bracket shown below with the provided (B, B1, B2) 1/2" hardware using a (3/4 wrench) and a (3/4 socket).





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□ STEP 19

Install your ADD bumper with the provided hardware (**B, B1, B2**) using a (3/4 socket) and a (3/4 wrench).



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INSTALL

□ STEP 20

Plug in the trailer plug.



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□ STEP 21

Install the wiring harness plug in.





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FINAL

□ STEP 22

Stand back and enjoy your new ADD Honey Badger Rear Bumper.

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



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