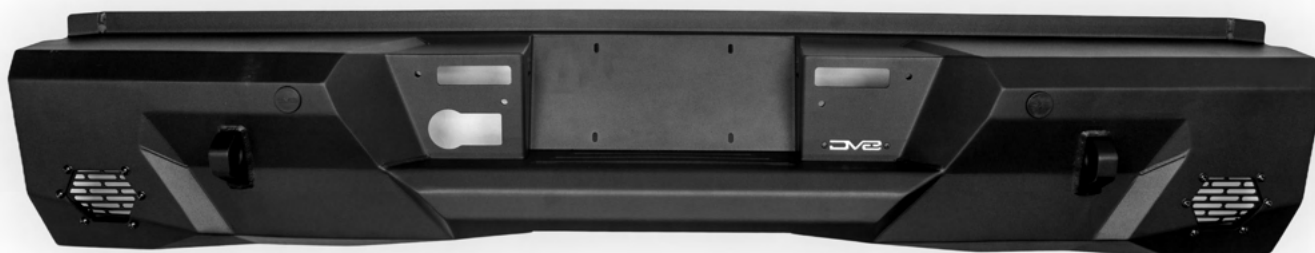


## TOYOTA TUNDRA SPEC SERIES BUMPER

2022+ TOYOTA TUNDRA

RBTT2-05



### TOOLS REQUIRED

- + 8mm, 10mm, 12mm, 15mm, 16mm, 17mm, 21mm, 22mm sockets
- + #4 Allen tool/socket
- + 10mm, 16mm, 17mm, 21mm, 22mm wrench
- + Double sided tape (heavy duty) or Epoxy (plastic to metal)
- + Zip Ties
- + Trim tool
- + Flush Cuts

### SKILL LEVEL

- + Novice/Intermediate
- + 1 (you) to 2 persons

Little skill level required, you can easily install it by yourself however, additional help will be useful to prevent injury or damage.

### TIME REQUIRED

- + Approximately 4.5 Hours

### WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION

Before you install this kit — Read and understand all instructions, warnings, cautions, and 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: 855-680-9595

*DV8 Offroad 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

• *Always wear eye protection when operating power tools*

*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

# HARDWARE INCLUDED

Begin by unpacking all items and inspecting for missing pieces or damage. If you have any concerns, please contact the company the product was purchased from. Extra hardware may be included with the product.



(6) M14X35 HEX  
BOLTS



(6) M14 NYLOCK  
NUTS



(12) M6 FLAT  
WASHERS



(2) M6X35 ALLEN  
BOLTS



(2) M6X25 ALLEN  
BOLTS



(4) M6X20 ALLEN  
BOLTS



(8) M6 NYLOCK  
NUTS



(16) M6 FLAT  
WASHERS



(4) M10X40 HEX  
BOLTS



(4) M10 NYLOCK  
NUTS



(8) M10 THICK  
WASHER



(2) M8X35 HEX  
BOLTS

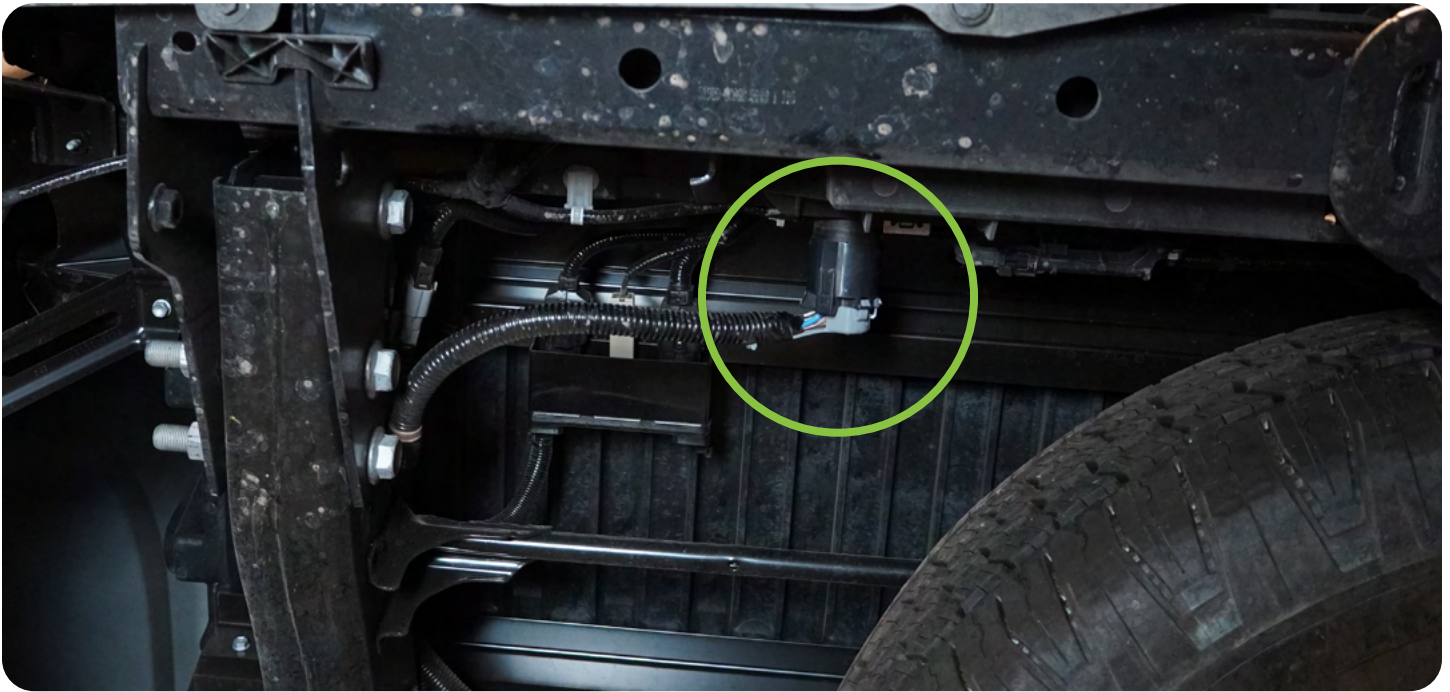


(2) M8 FLAT  
WASHERS

## PARTS INCLUDED



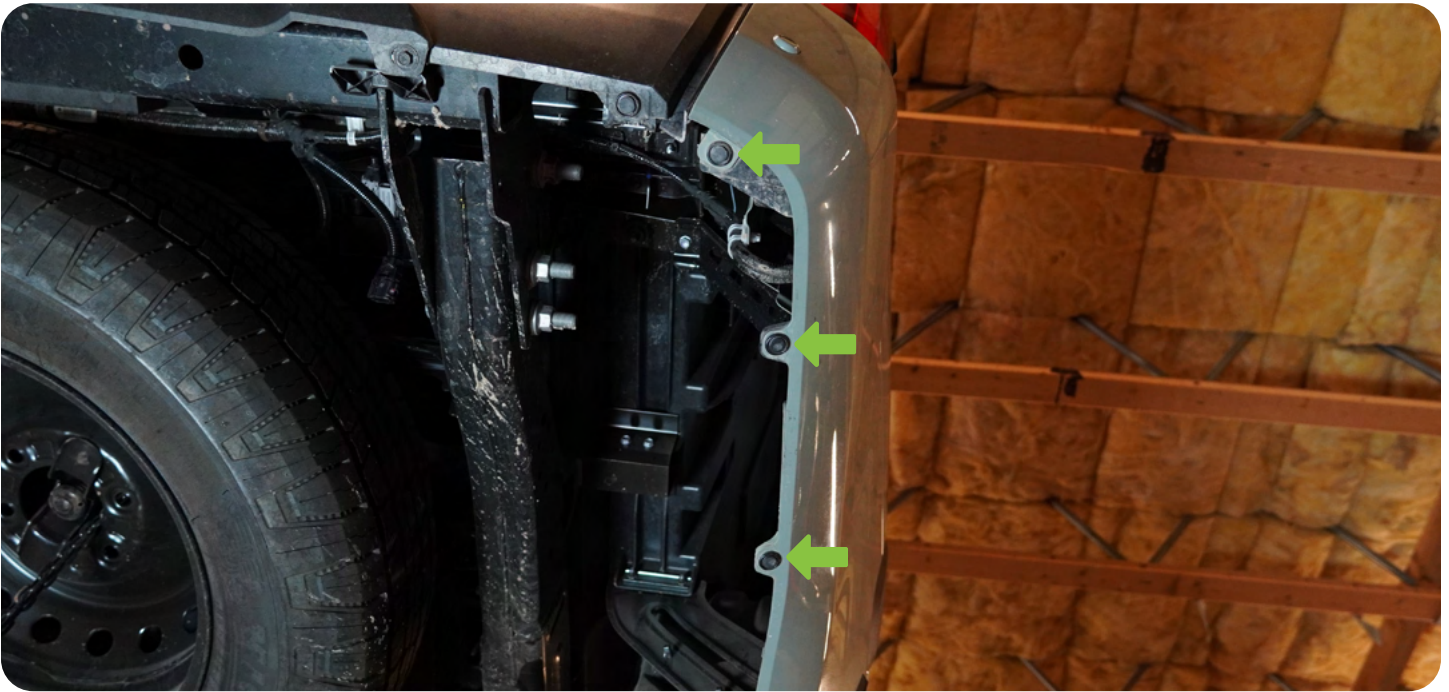
**STEP 1** | UNPLUG THE TRAILER WIRING HARNESS FROM THE VEHICLE BY PRESSING THE RELEASE TABS AND PULLING BACK.



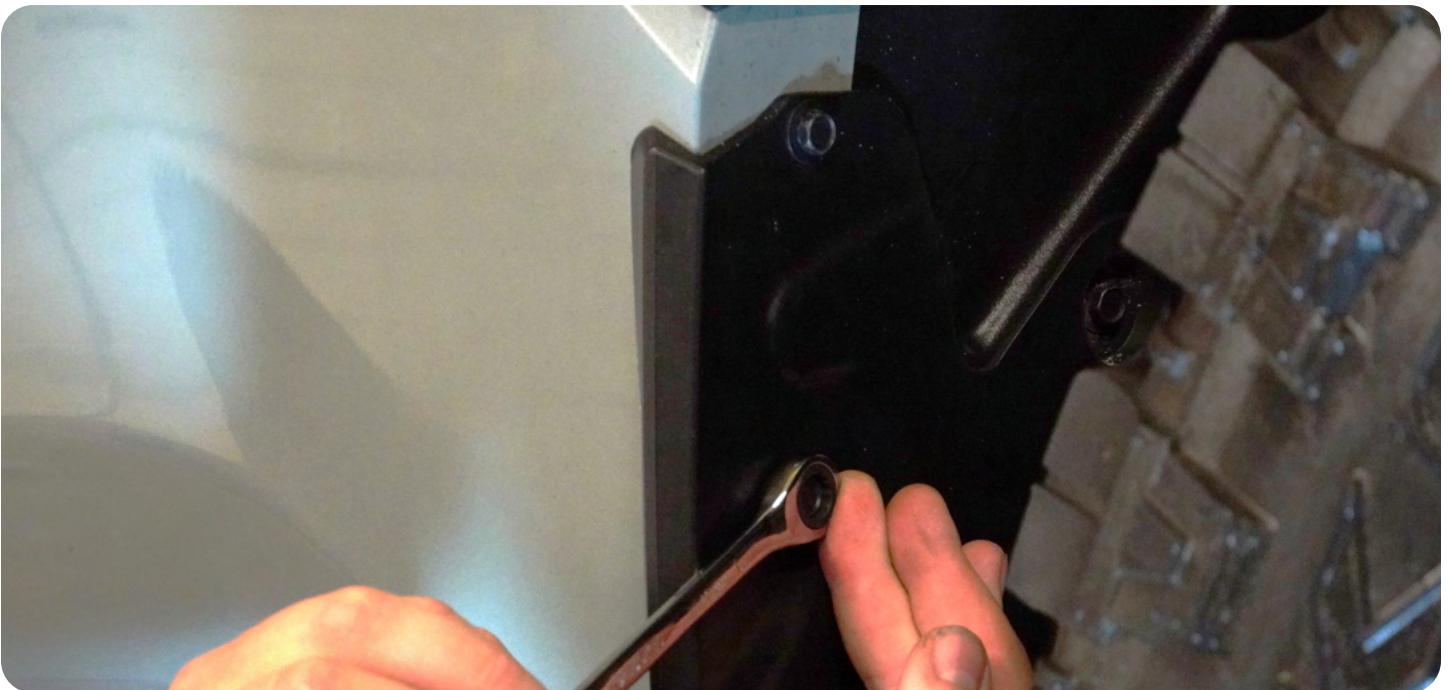
**STEP 2** | UNPLUG THE (3) WIRING HARNESSES LOCATED NEXT TO THE SPARE TIRE ON THE PASSENGER SIDE.



**STEP 3** | USING A TRIM TOOL, REMOVE THE (3) PUSH PINS LOCATED ALONG THE BOTTOM OF BOTH OF BOTH FENDERS ON EACH SIDE.



**STEP 4** | USE A 10MM SOCKET TO REMOVE THE BOTTOM (2) BOLTS ON THE LIP OF THE FENDER SECURING THE FLARE TO THE VEHICLE.



**STEP 5** | PARTIALLY REMOVE THE TRIM NEXT TO THE BUMPER ON THE BOTH SIDES OF THE VEHICLE BY GENTLY PULLING TOWARDS THE REAR OF THE VEHICLE TO RELEASE THE CLIPS.

NOTE: DO NOT PULL TO THE SIDES OR THE CLIPS WILL BREAK. PULL TOWARDS THE REAR OF THE VEHICLE. USE A TRIM CLIP TOOL IF NECESSARY.



**STEP 6** | UNPLUG THE BLIND SPOT MONITOR WIRING HARNESS LOCATED BEHIND THE TRIM ON THE PASSENGER SIDE OF THE VEHICLE.



**STEP 7** | UNPLUG THE SENSOR WIRING HARNESS FROM THE SENSORS LOCATED IN THE PLASTIC ON BOTH SIDES OF THE VEHICLE. PRESS THE RELEASE TABS AND GENTLY PULL TO UNPLUG THE WIRING, USE A TRIM CLIP TOOL IF NECESSARY.



**STEP 8** | USE A TRIM CLIP TOOL TO REMOVE THE CLIPS SECURING THE WIRING HARNESS, AND GENTLY PULL THE WIRING OUT TO PREPARE FOR BUMPER REMOVAL.

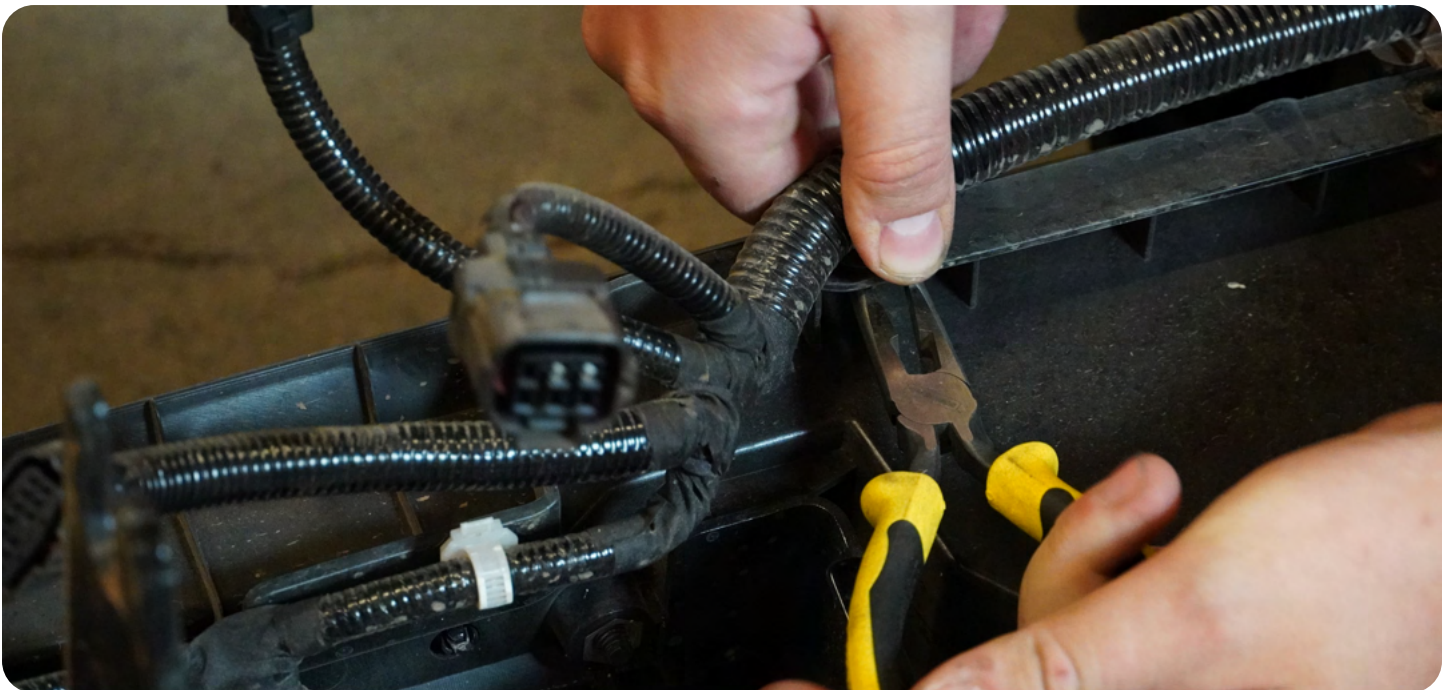
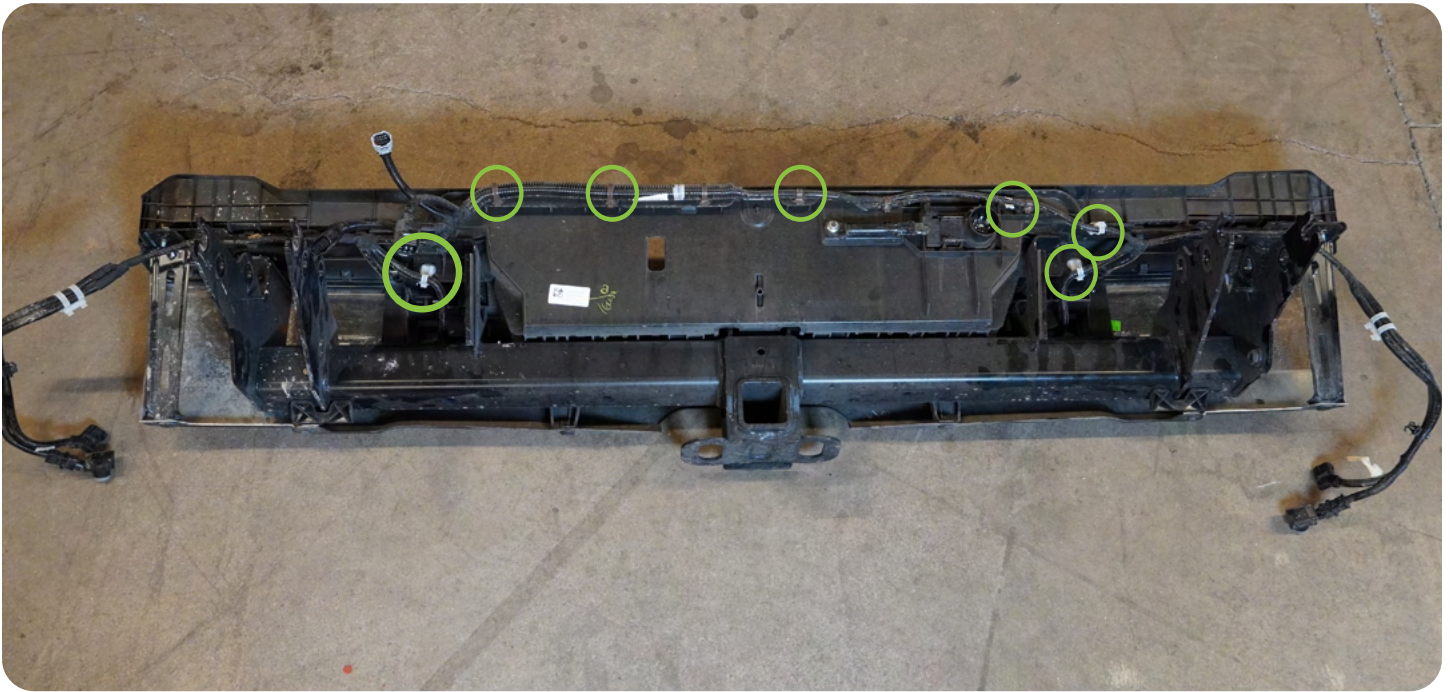


## STEP 9 | USING A 22MM SOCKET AND WRENCH, REMOVE THE (3) FACTORY BOLTS FROM THE FRAME.

NOTE: WE RECOMMEND HAVING HELP WITH THE BUMPER WHILE THE MOUNTING BOLTS ARE REMOVED TO HELP PREVENT INJURY AND AVOID DAMAGE TO THE BUMPER.

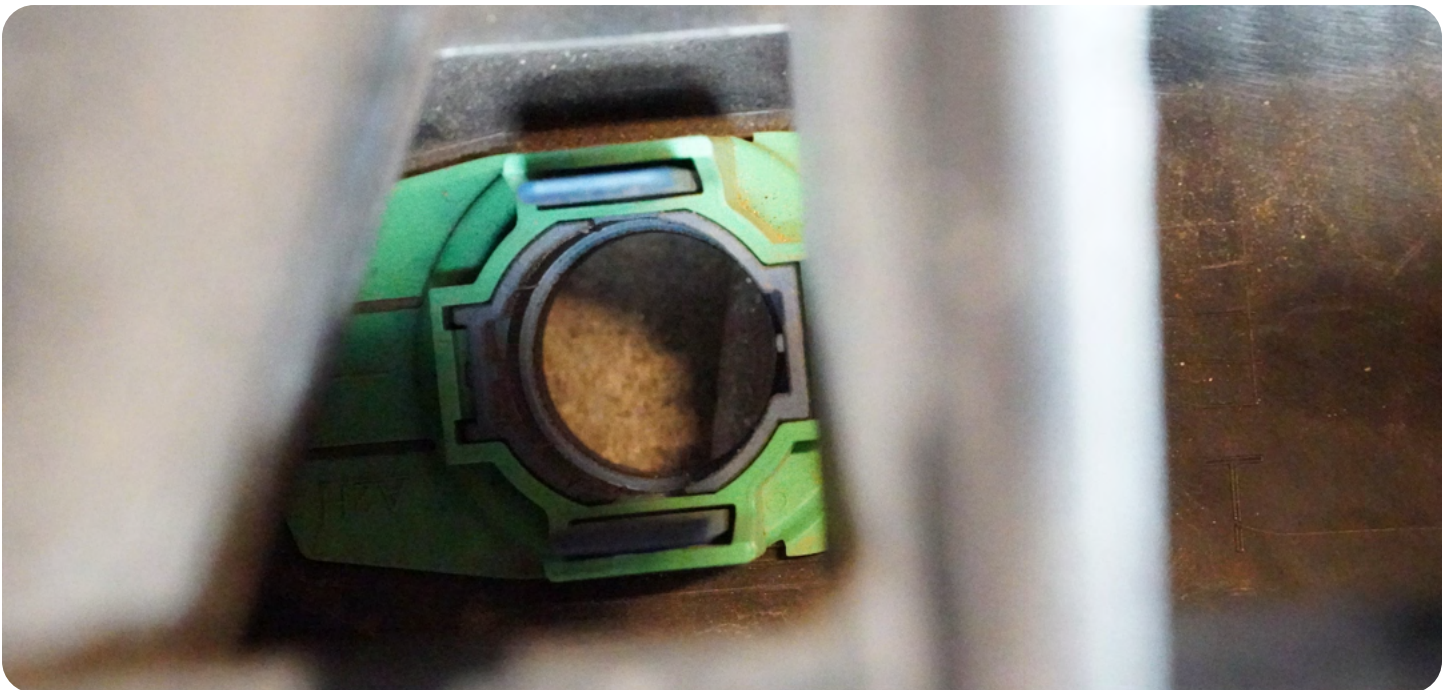
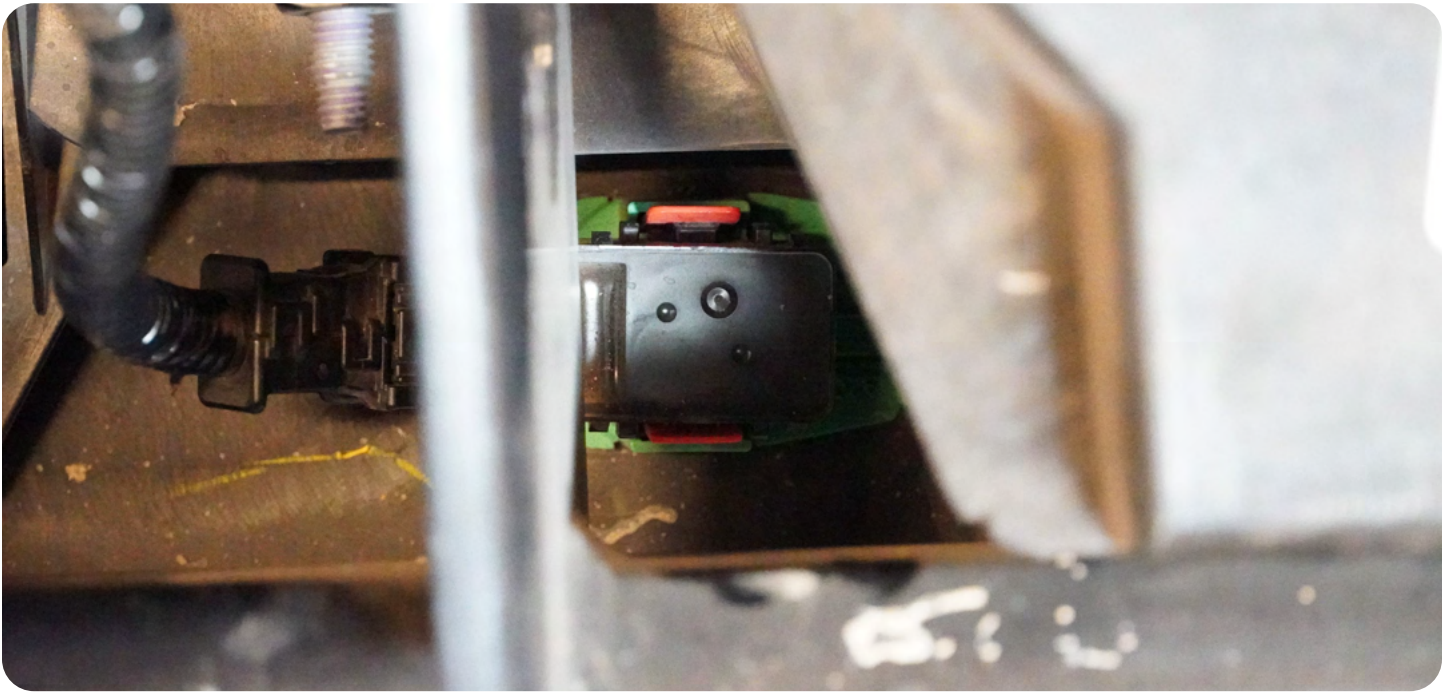


**STEP 10** | USE A TRIM TOOL TO REMOVE THE CLIPS SECURING THE SENSOR WIRING HARNESS TO THE BUMPER.



## STEP 11 | IF EQUIPPED, REMOVE THE PARKING SENSOR FROM THE BUMPER.

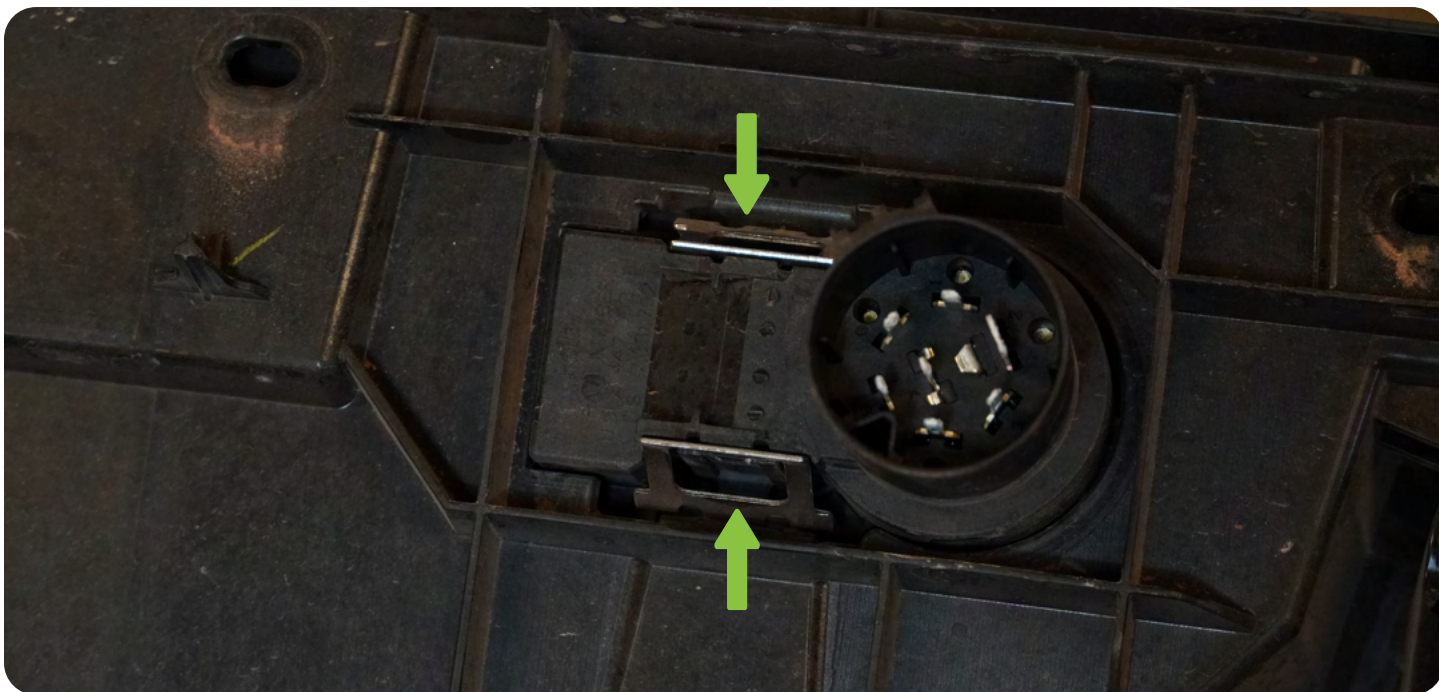
NOTE: THESE SENSORS ARE LOCATION SPECIFIC. MARK OR TAGGED ACCORDINGLY TO INSTALL THEM CORRECTLY ON THE DV8 BUMPER.



## STEP 12 | USE A 10MM SOCKET TO REMOVE THE BOLT FROM THE PROXIMITY SENSOR.

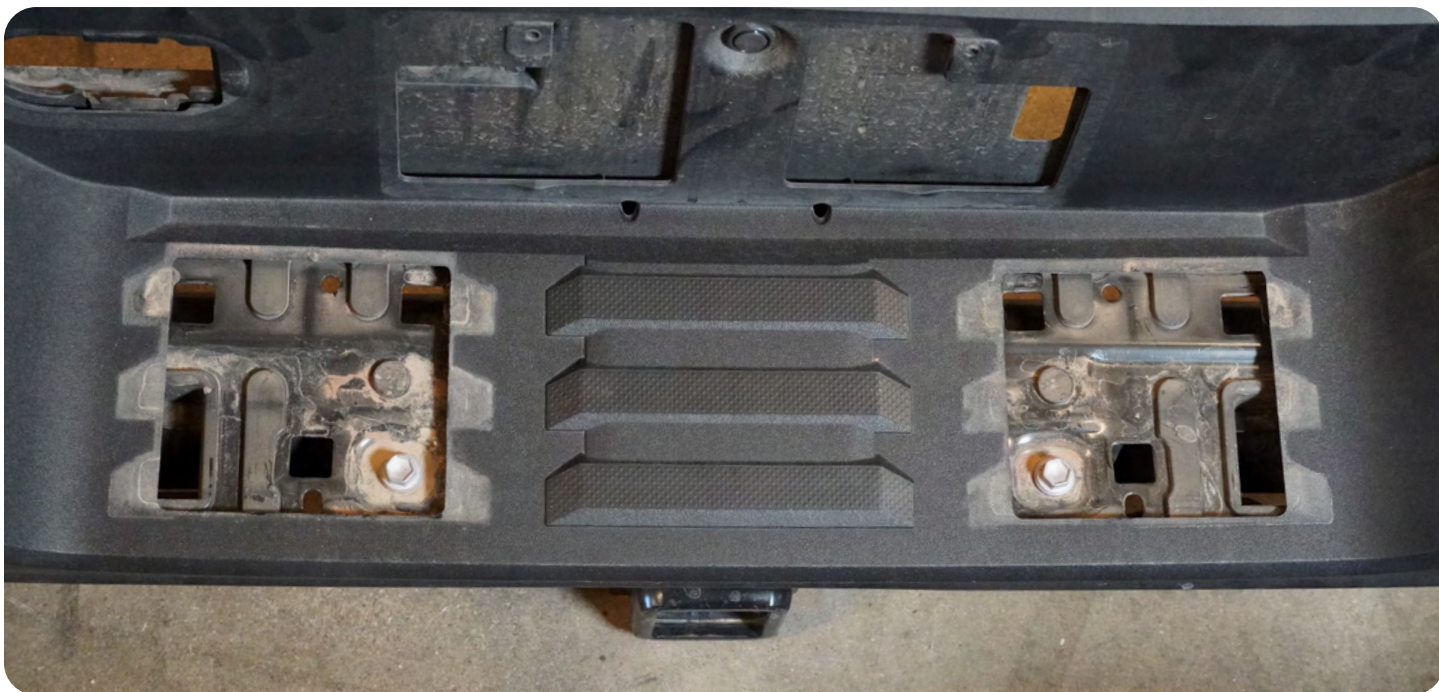


## STEP 13 | REMOVE THE TRAILER PLUG FROM BUMPER. PRESS THE TABS IN AND PLUG OUT.

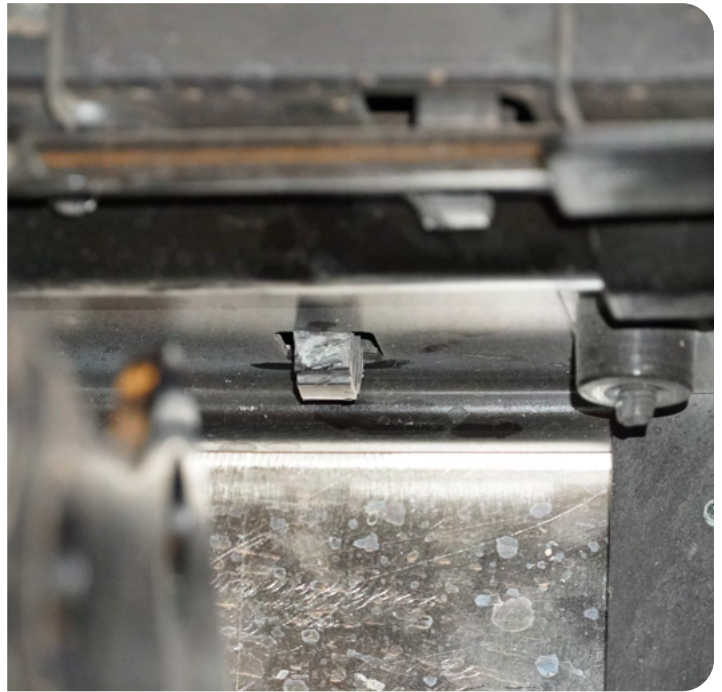


## STEP 14 | REMOVING THE HITCH FROM THE BUMPER.

USING A TRIM TOOL, CAREFULLY REMOVE THE PLASTIC TRIM COVERS ON THE BUMPER STEP TO UNCOVER THE 12MM BOLTS.



**STEP 15** | REMOVE THE REST OF THE TRIM FROM THE BUMPER. SQUEEZE THE TAPS UNDERNEATH TO HELP WITH THE PROCESS.



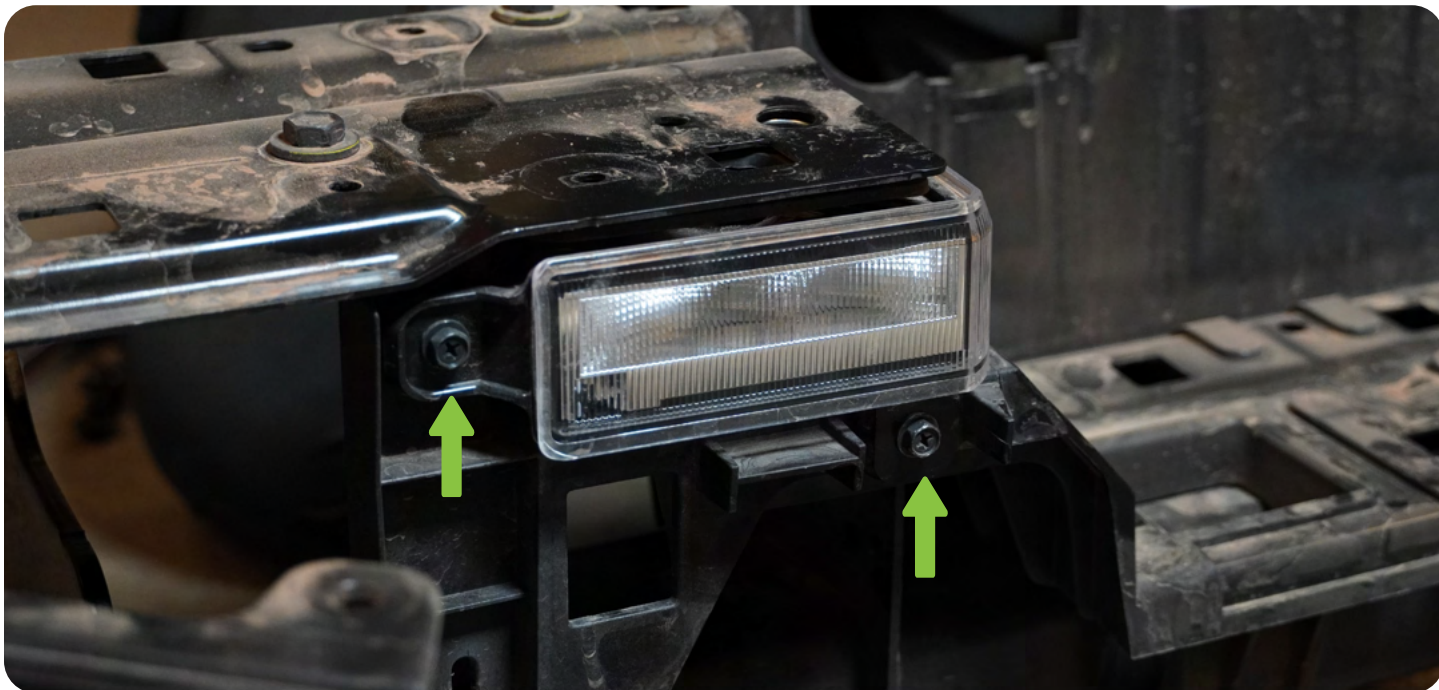
**STEP 16** | USING THE TRIM TOOL, REMOVE THE CLIPS ALONG THE BOTTOM LIP OF THE BUMPER AND ON THE BUMPER STEP.



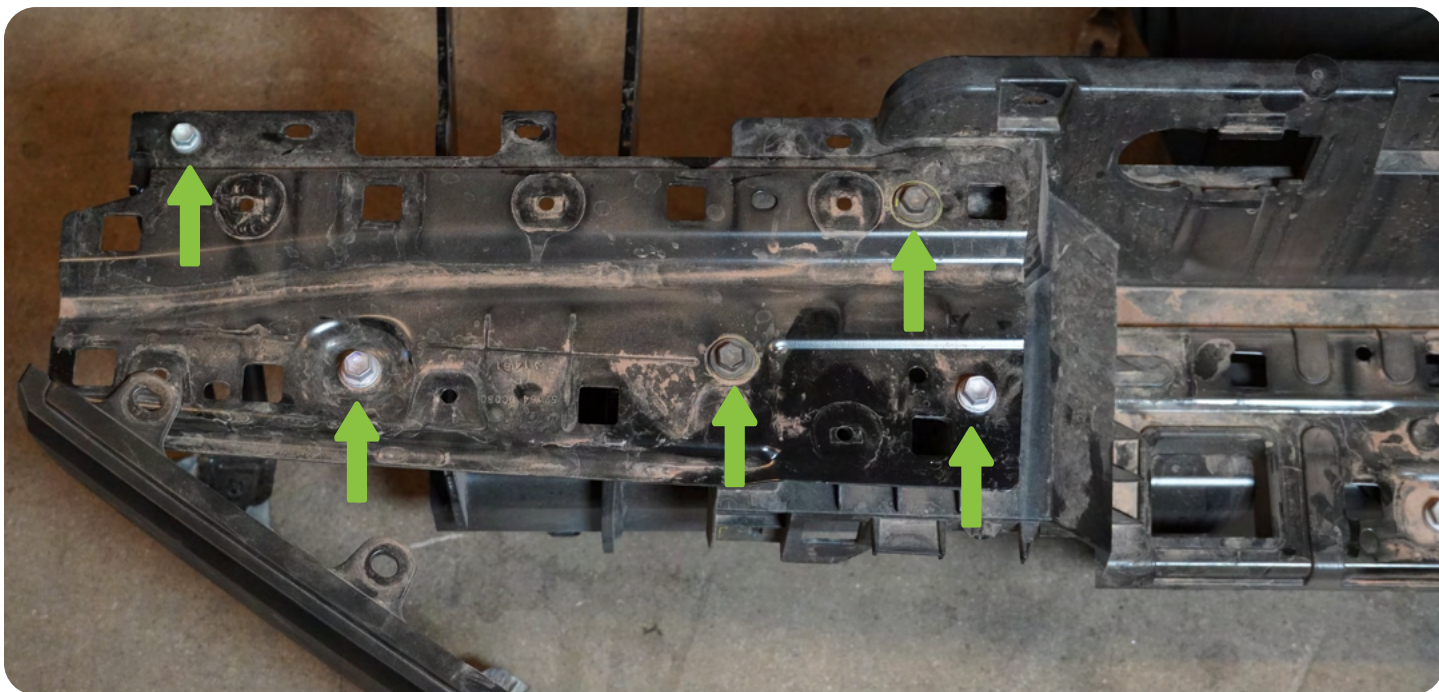
**STEP 17** | REMOVE THE CENTER PLASTIC TRIM FROM BUMPER.

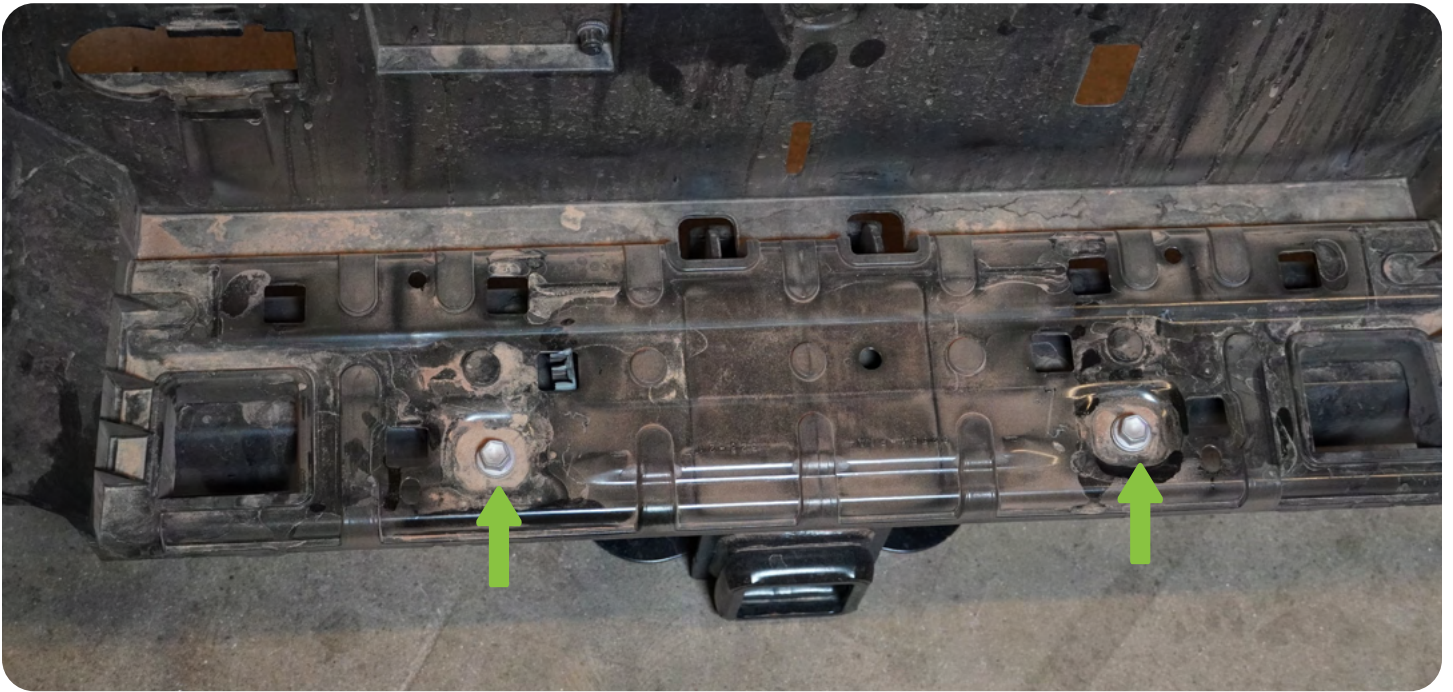


## STEP 18 | USING A 8MM SOCKET, REMOVE THE LICENSE PLATE LIGHTS.



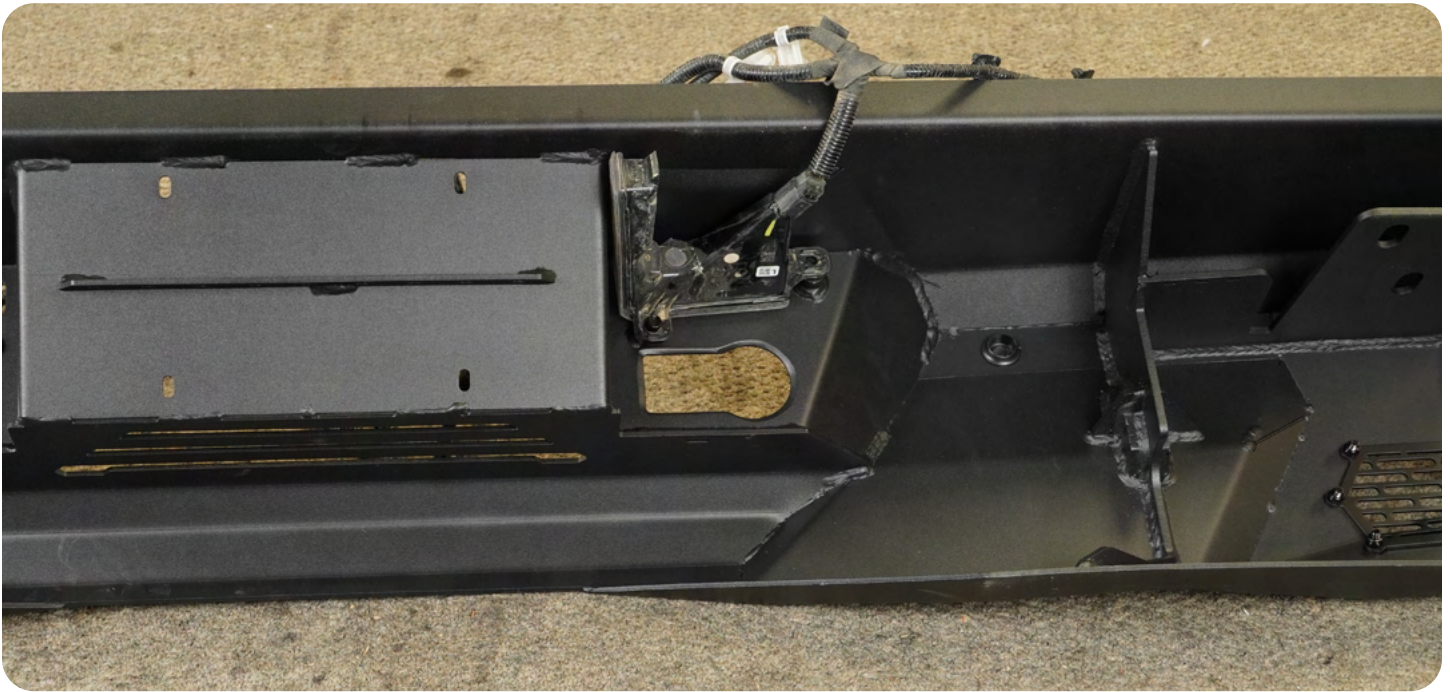
## STEP 19 | USING A 12MM SOCKET, REMOVE THE BOLTS ON BUMPER TO REMOVE IT FROM THE HITCH BRACKET.





## STEP 20 | ASSEMBLING BUMPER.

INSTALL THE LICENSE PLATE LIGHTS TO THE BUMPER USING (2) M6X20 ALLEN BOLT, WASHER, AND NYLOCK NUT. SECURE BOLTS USING A 10MM SOCKET/WRENCH AND A #4 ALLEN WRENCH/SOCKET.



## STEP 21 | IF EQUIPPED, INSTALL THE PARKING SENSORS. USING DOUBLE SIDED TAPE, CUT A PIECE ON BOTH SIDE.

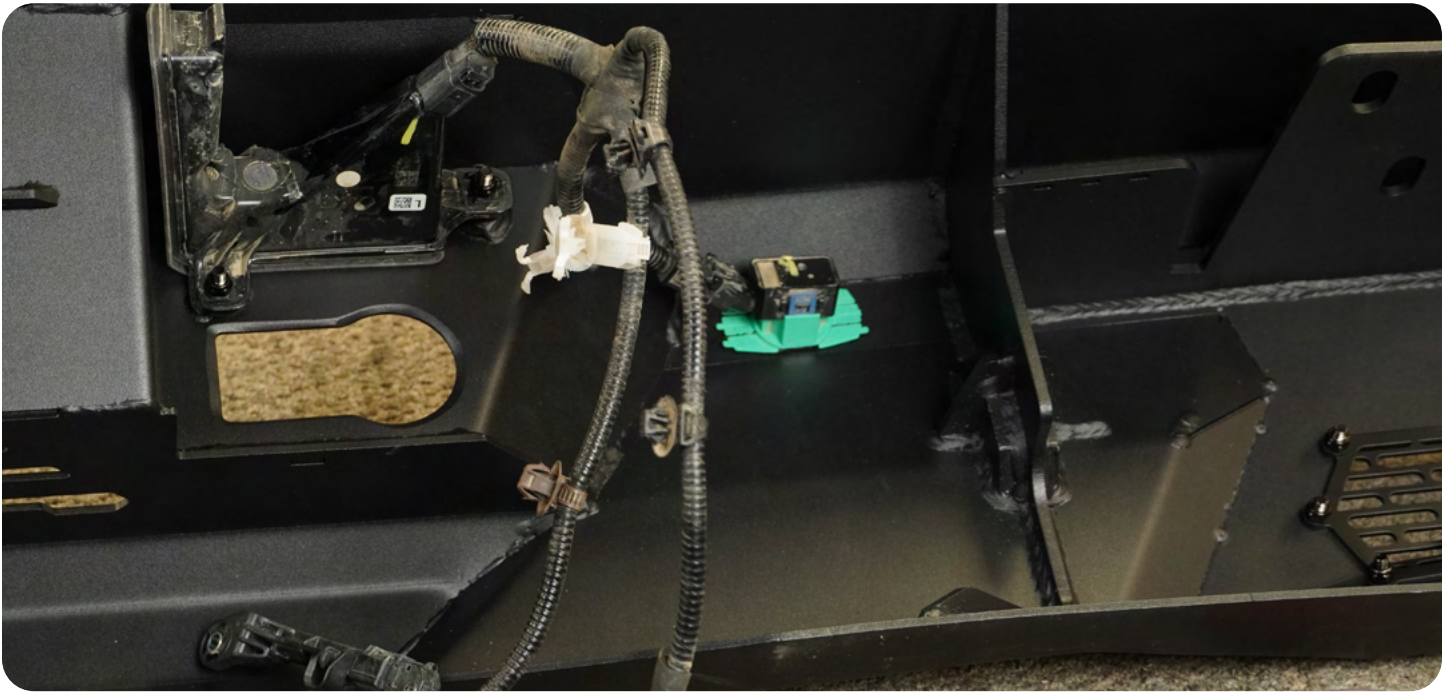
NOTE: MAKE SURE SURFACE IS CLEAN OF ANY DUST OR FOREIGN MATERIAL THAT WILL PREVENT ADHESIVE TO BE APPLIED TO BUMPER.



## STEP 22 | PRESS FIRMLY INTO BUMPER UNTIL PROPER ADHESION IS MADE TO THE BUMPER.

NOTE: IF THERE IS TIME, GLUE OR EPOXY CAN BE USE. USING THESE ITEMS MAY RESULT IN DAMAGE TO THE PLASTIC OF THE SENSOR IF THEY WERE TO BE REMOVED TO BE REINSTALLED TO FACTORY BUMPER. USE WITH CAUTION.





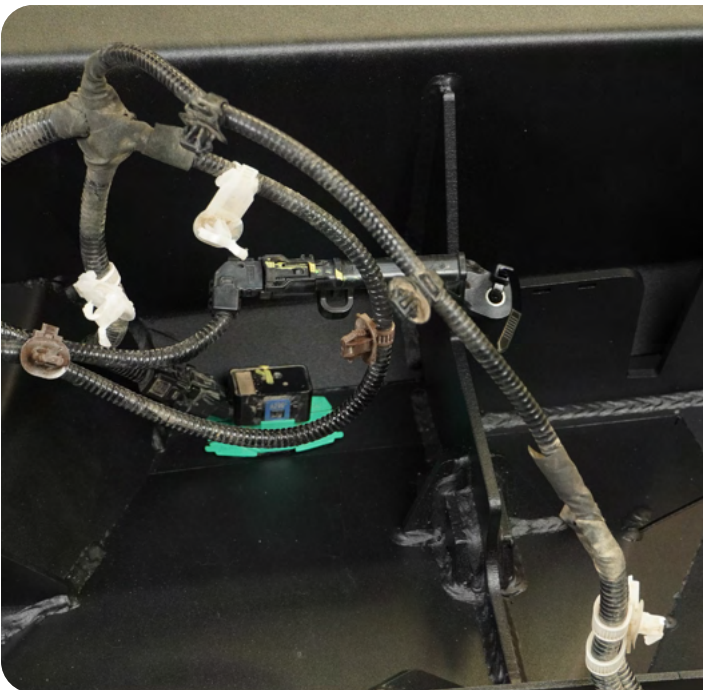
## STEP 23 | INSTALL THE TRAILER CONNECTOR TO THE BUMPER.



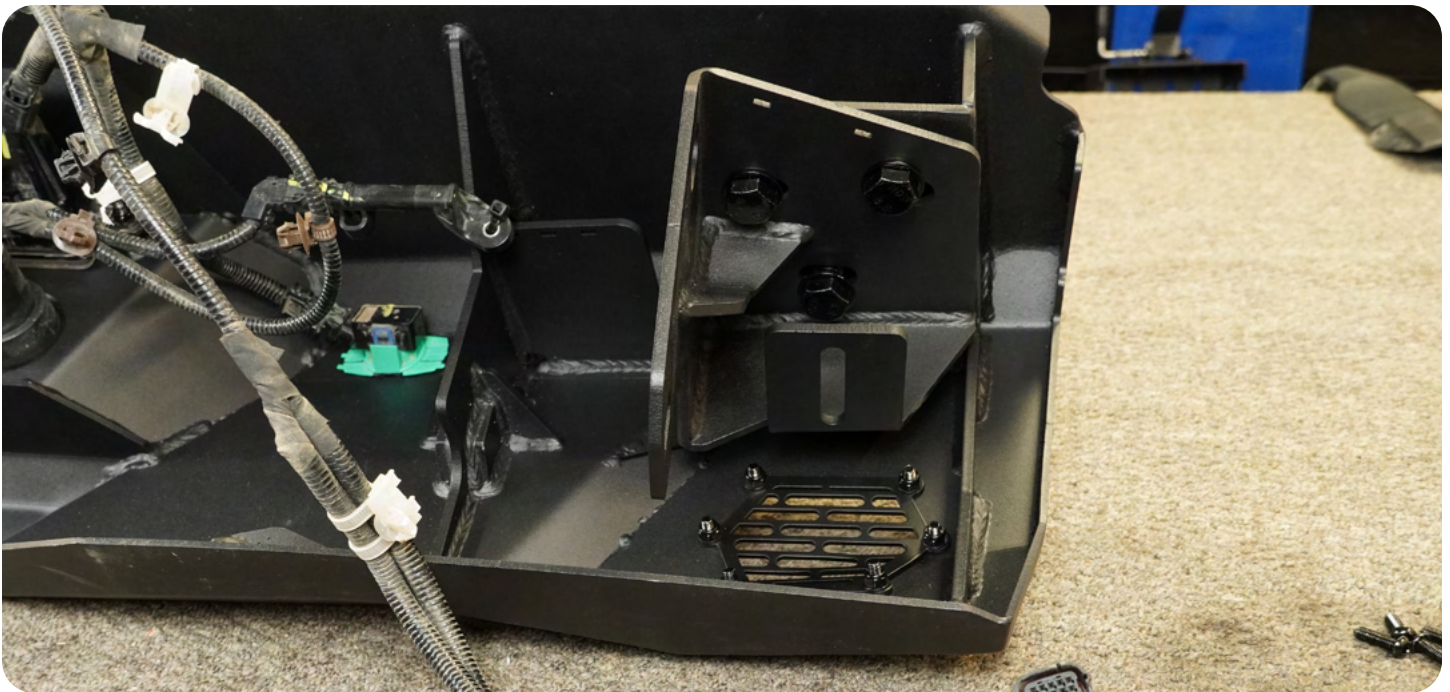
**STEP 24** | ONCE THE SENSORS ARE INSTALLED, SECURE YOUR HARNESS TO THE BUMPER USING ZIP TIES.



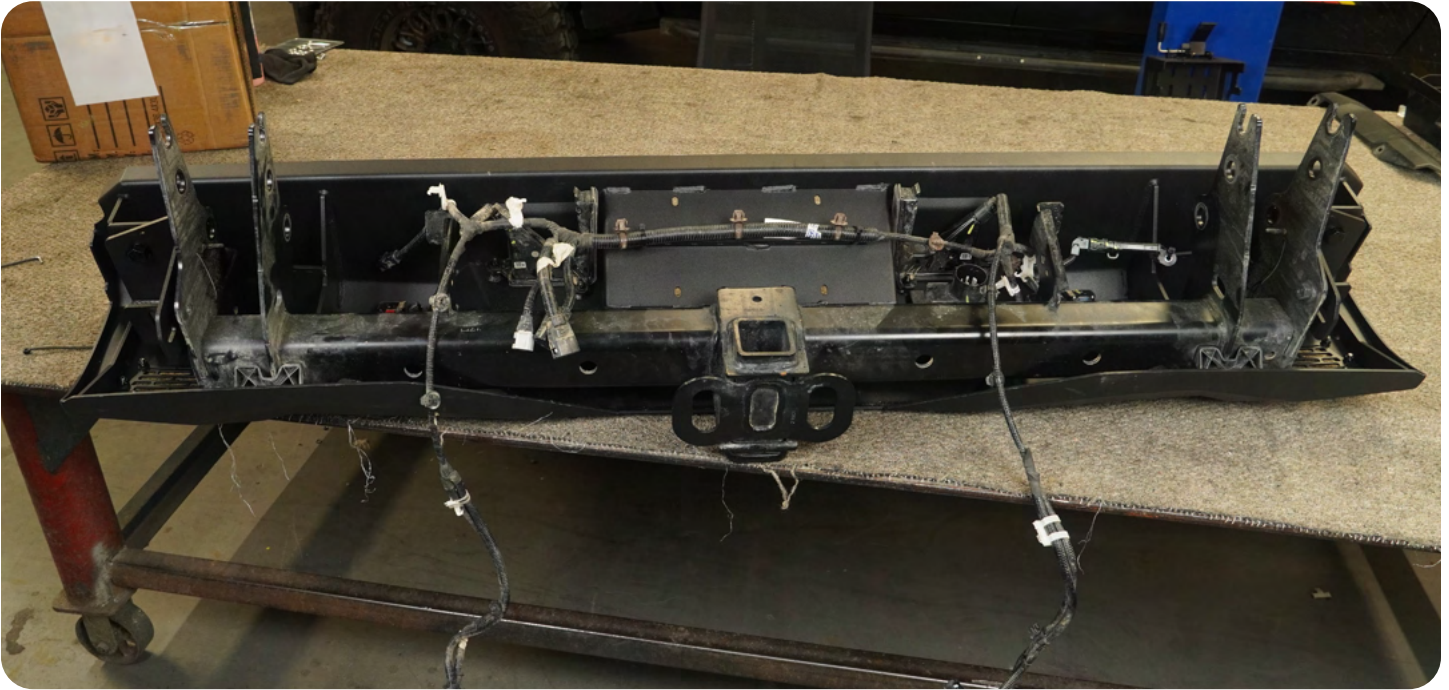
**STEP 25** | SECURE THE PROXIMITY SENSOR TO YOUR HARNESSES OR IT CAN BE BOLT DOWN WHEN INSTALLING YOUR LICENSE PLATE, USING ONE OF THOSE BOLTS TO SECURE IT.



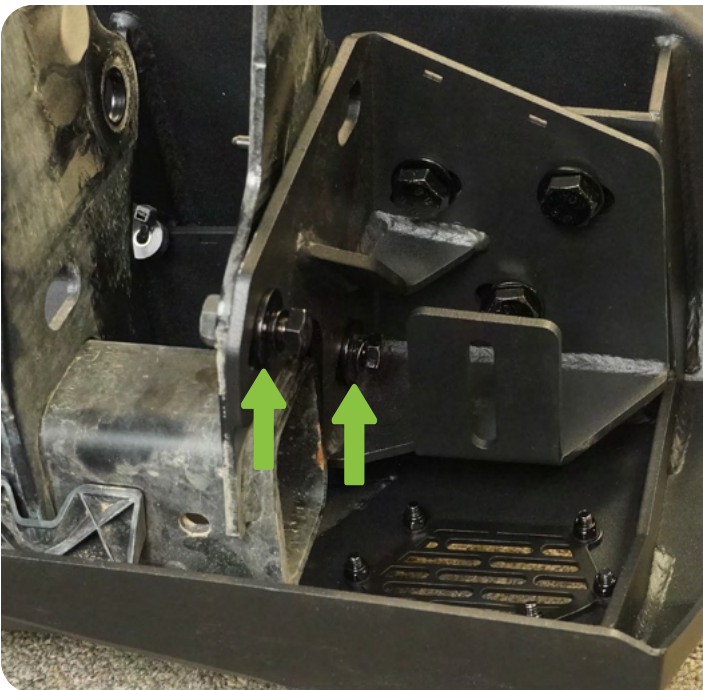
**STEP 26** | WHEN INSTALLING THE BUMPER BRACKET. LOOSELY INSTALL THE (3) M14X35MM HEX BOLTS, WASHER, AND NYLON NUTS TO THE BRACKET.



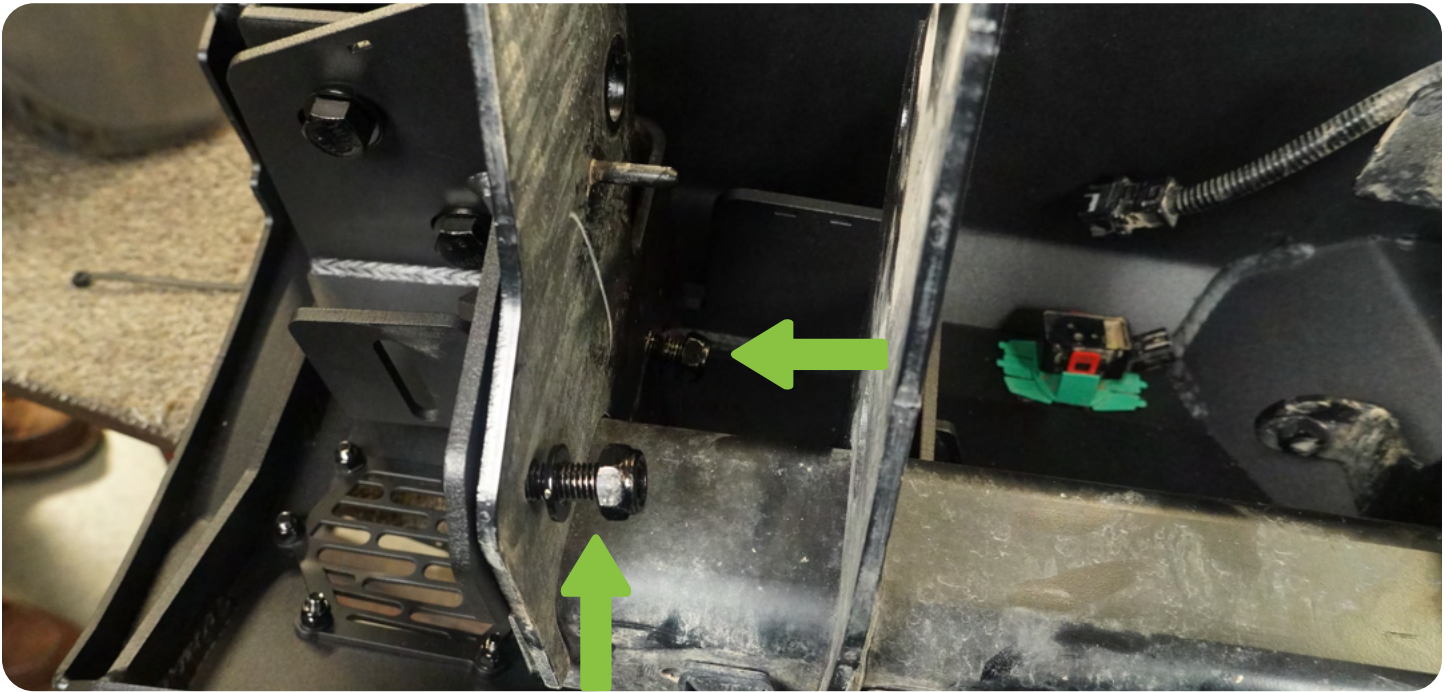
**STEP 27** | ONCE THE BRACKET ARE ATTACHED TO THE BUMPER. INSTALL THE HITCH ASSEMBLY.



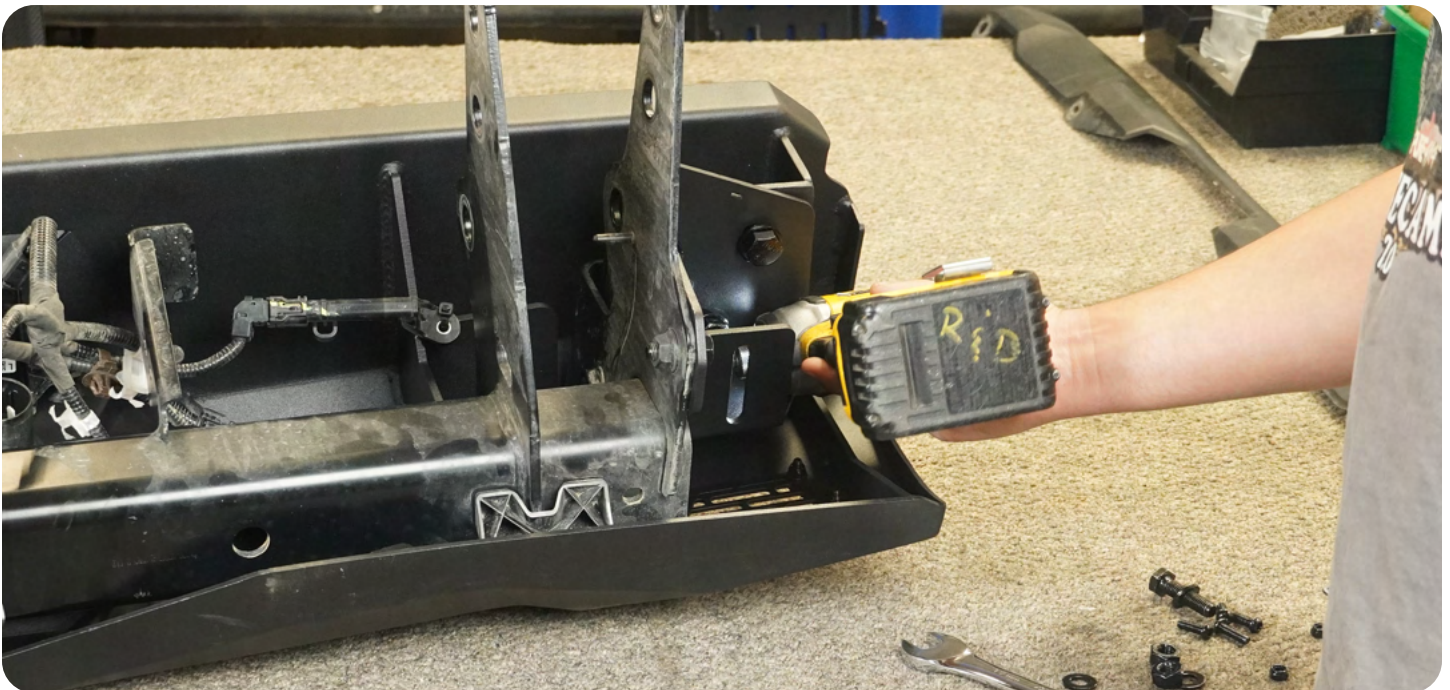
**STEP 28** | LOOSELY INSTALL (2) M10X40 BOLTS AND THICK WASHERS ON THE MOUNTING BRACKET TO THE HITCH ASSEMBLY.

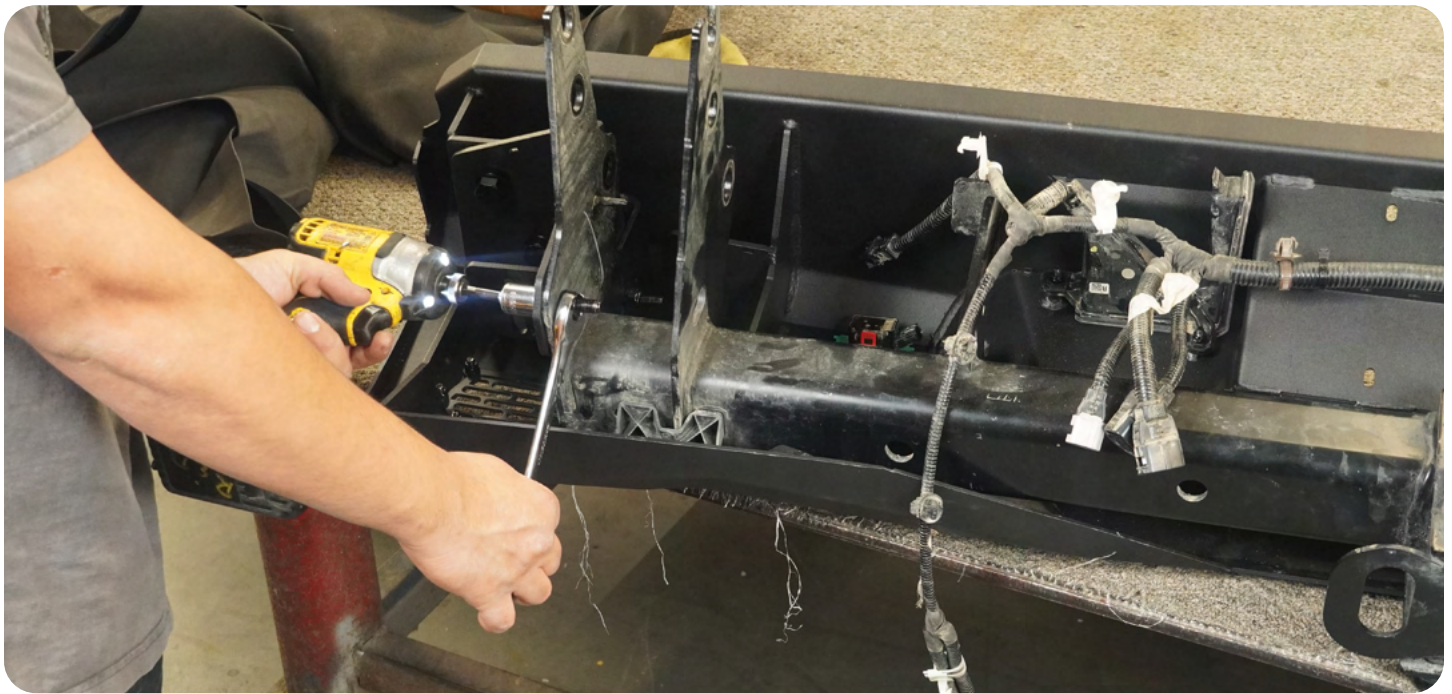


**STEP 29** | LOOSELY INSTALL THE (2) M10X40 BOLTS, WASHERS, AND NUTS ON THE MOUNTING BRACKET TO THE HITCH ASSEMBLY.

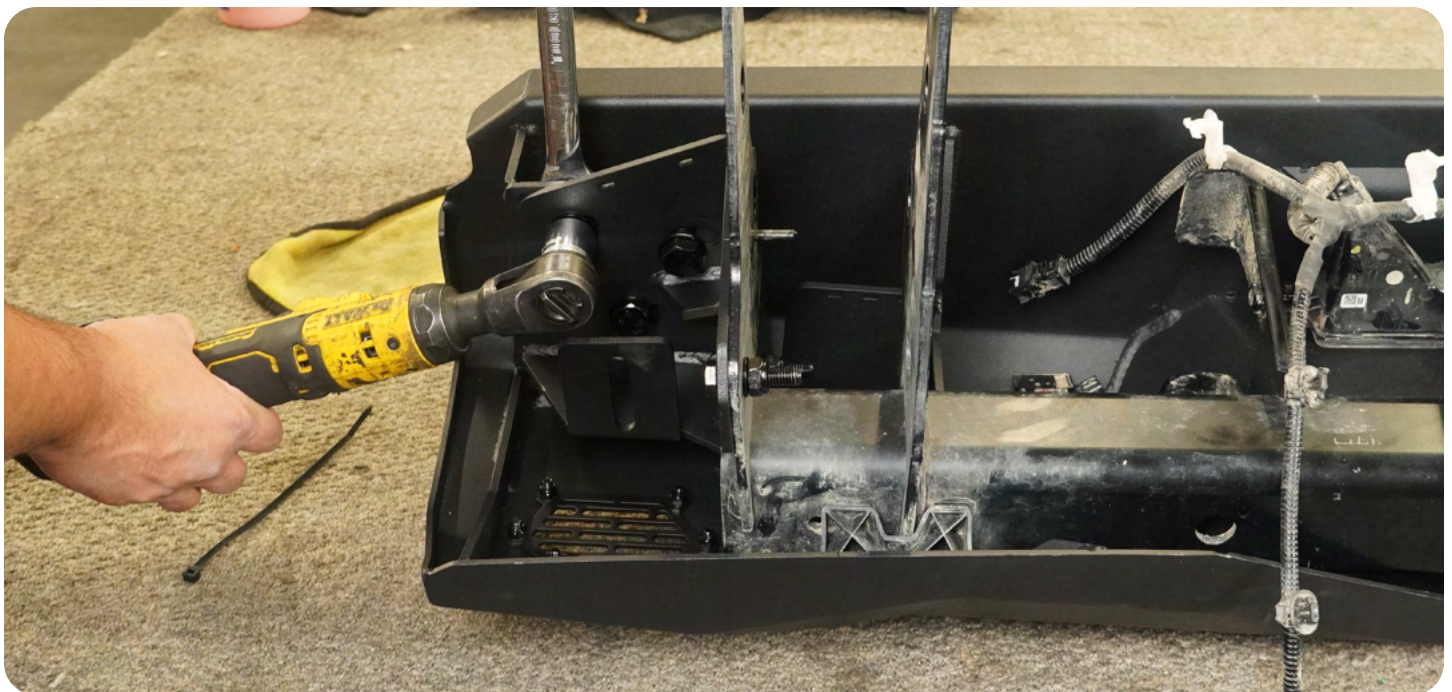


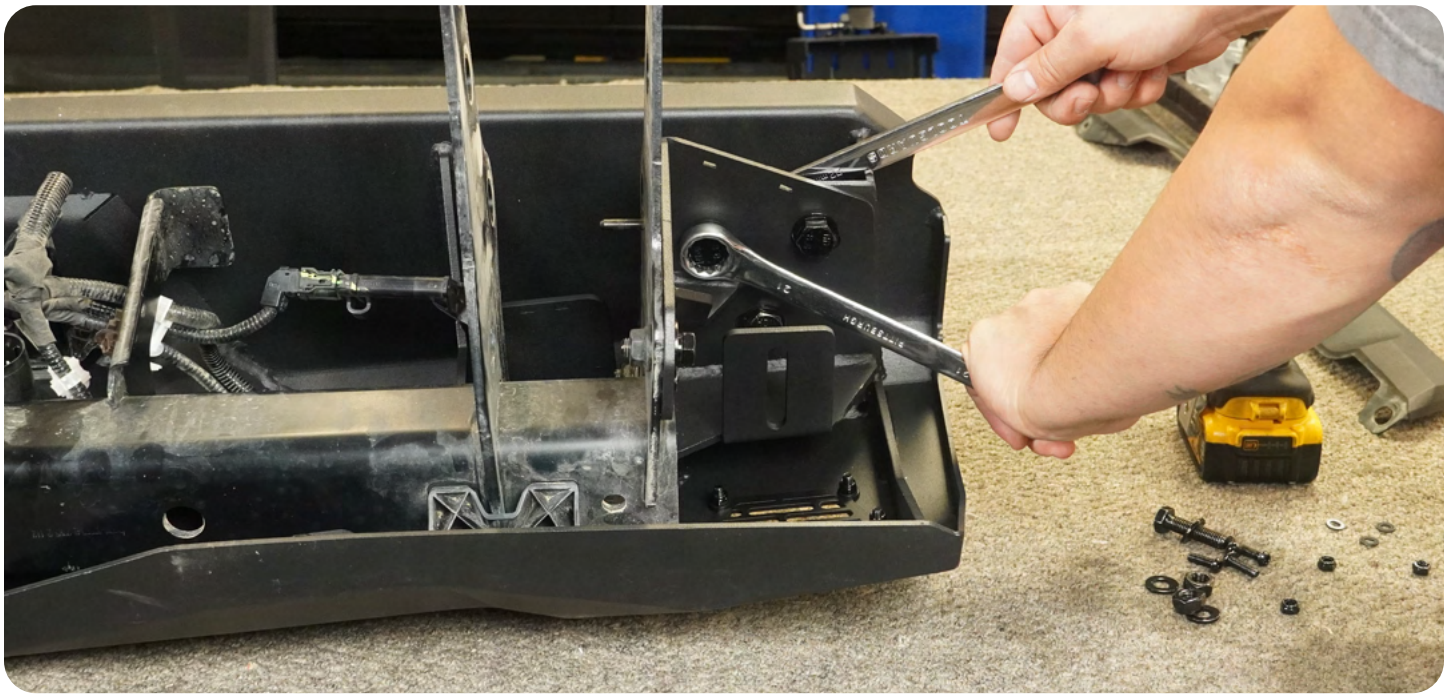
**STEP 30** | ONCE THE BOLTS ARE INSTALLED. SECURE YOUR HITCH ASSEMBLY TO YOUR MOUNTING BRACKETS USING A 16MM SOCKET AND 17MM WRENCH/SOCKET.



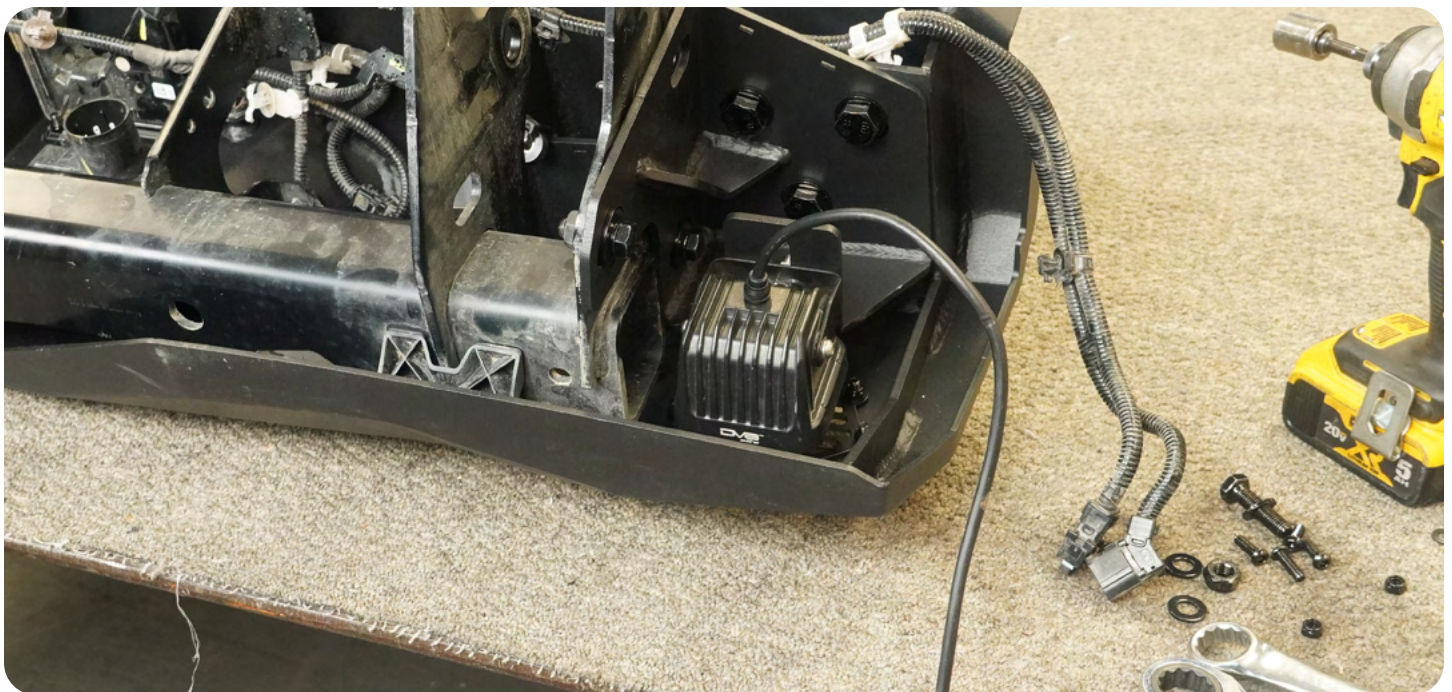


**STEP 31** | ONCE HITCH ASSEMBLY IS SECURE TO THE MOUNTING BRACKET, SECURE MOUNTING BRACKET BOLTS WITH A 21MM SOCKET AND 22MM WRENCH.

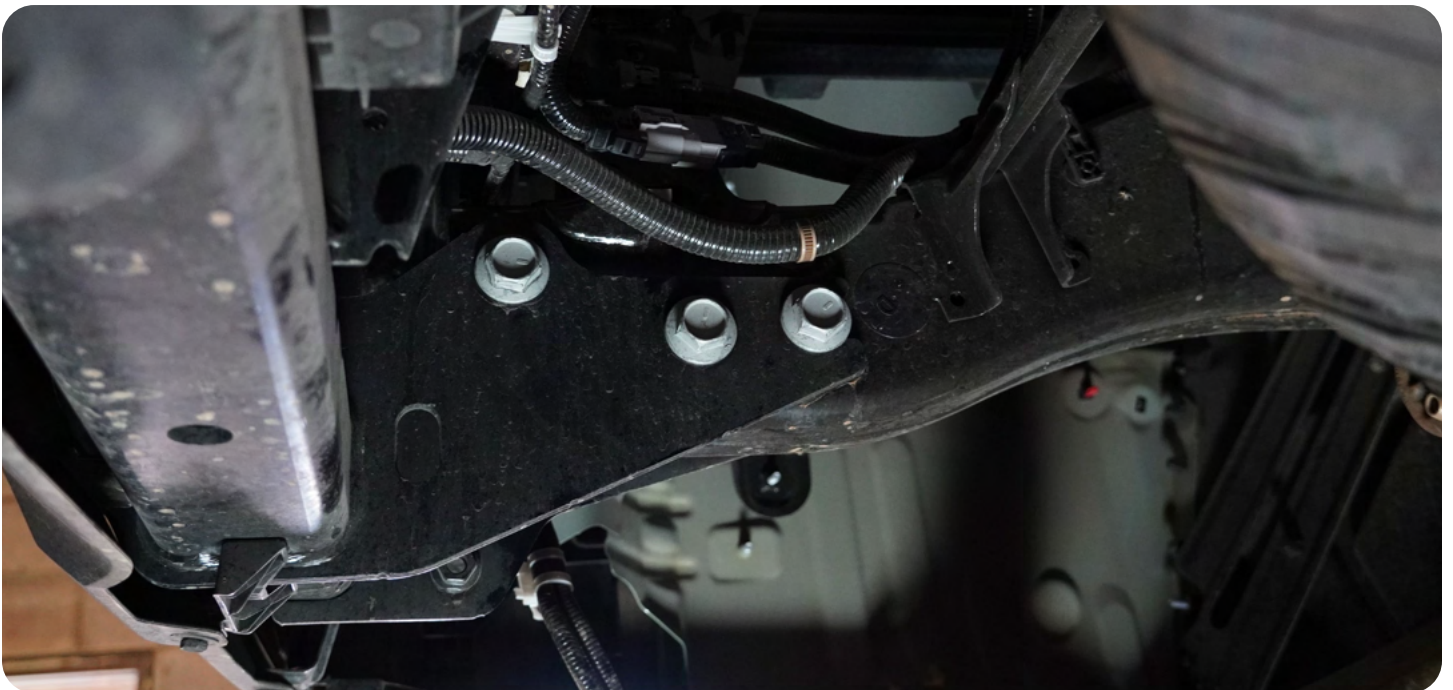




**STEP 32** | IF INSTALLING LIGHTS, THE BUMPER CAN ACCEPT (2) 3" LIGHT PODS. INSTALL LIGHTS USING PROVIDED HARDWARE TO THE BUMPER.



## STEP 33 | WITH ASSISTANCE, INSTALL THE BUMPER TO THE VEHICLE USING THE FACTORY HARDWARE.

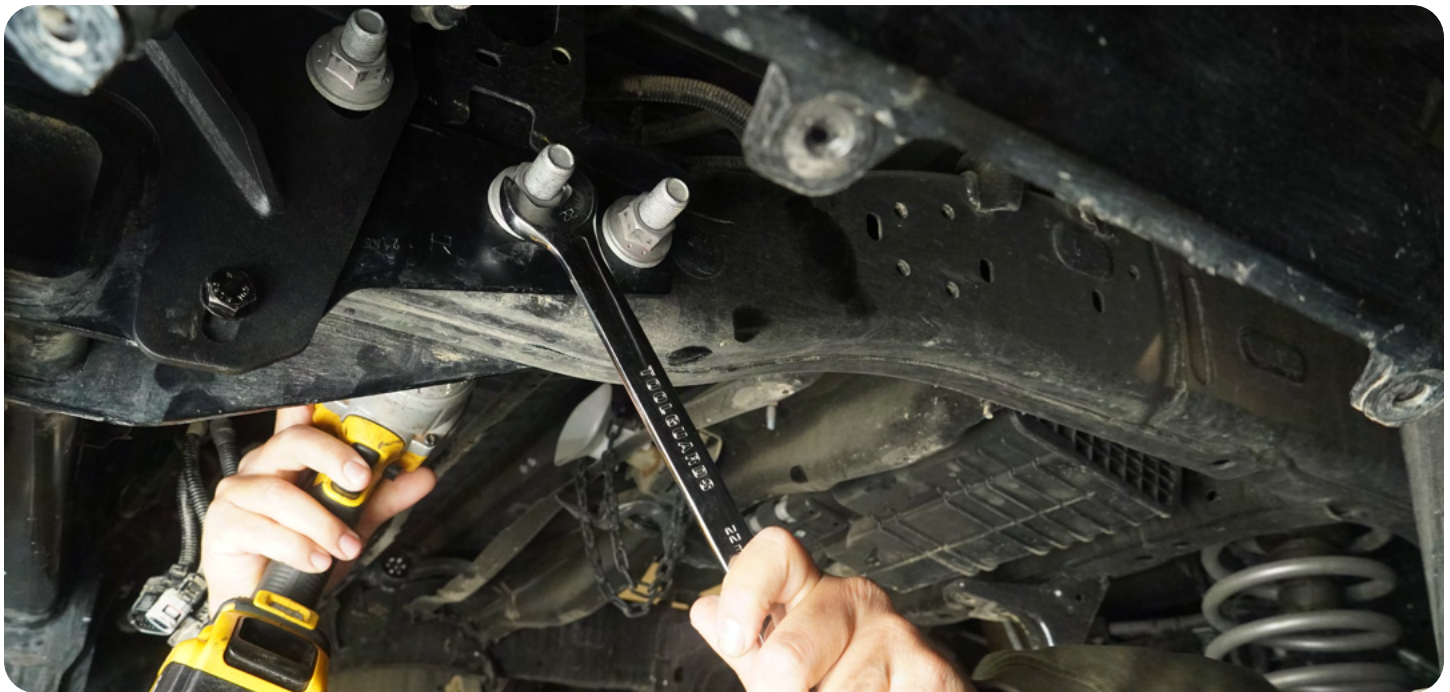


## STEP 34 | WITH ASSISTANCE, OR HIGH PROFILE JACK, ADJUST BUMPER TO THE VEHICLE.

NOTE: SLOWLY LOWER TAILGATE TO MAKE SURE THERE IS CLEARANCE TO OPEN AND CLOSE TAILGATE WITHOUT HITTING THE BUMPER.



## STEP 35 | ONCE THE BUMPER IS ADJUSTED AND ALIGNED, SECURE YOUR BUMPER BOLTS USING A 22MM SOCKET AND WRENCH.



## STEP 36 | CONNECT THE BLIND SPOT MONITOR HARNESS ON BOTH SIDES OF THE VEHICLE.



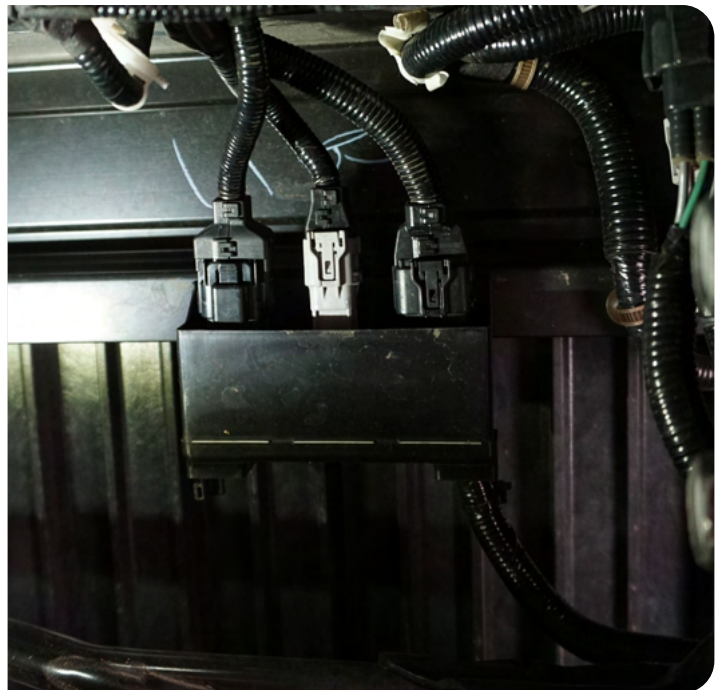
## STEP 37 | SECURE THE TRIM PANELS BY PRESSING THEM BACK INTO PLACE AND PUSH CLIPS AT THE BOTTOM LIP OF BOTH FENDERS.



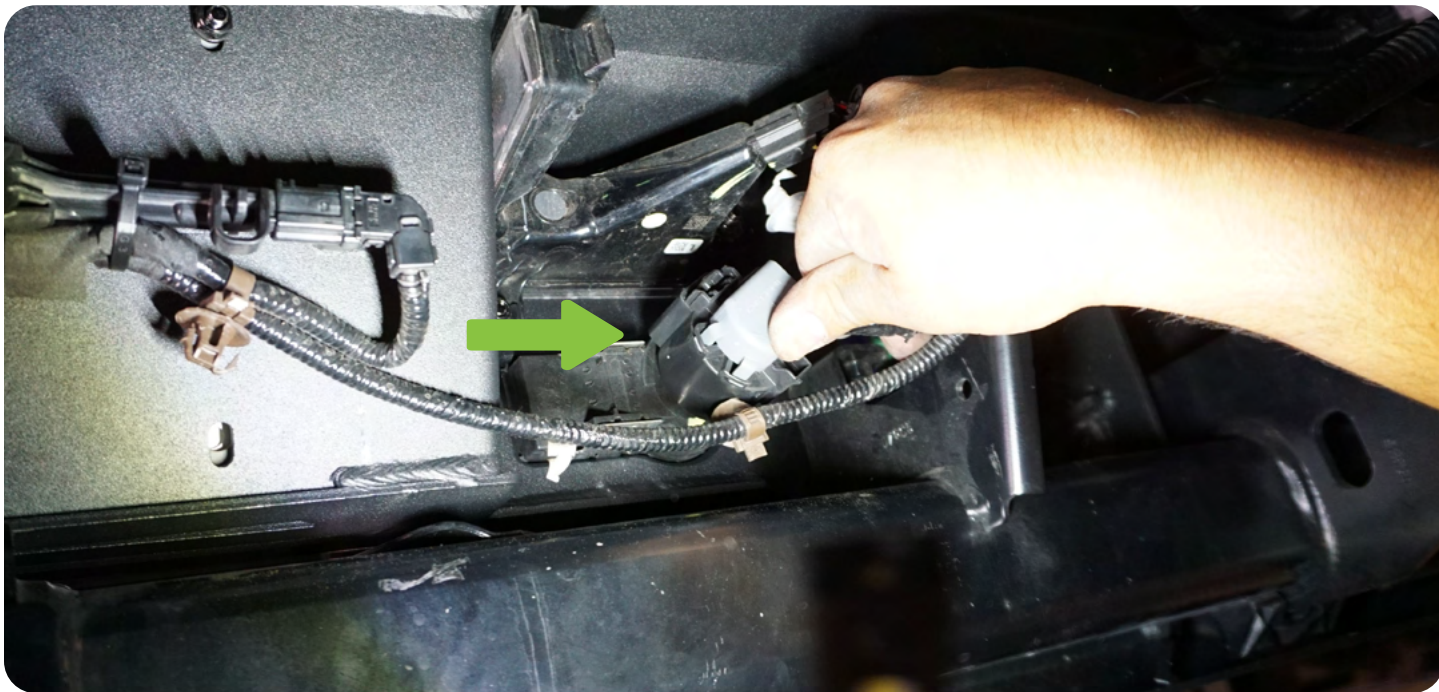
## STEP 38 | USING A 10MM SOCKET/WRENCH, INSTALL FACTORY BOLTS ON THE LIP OF THE FENDER.



## STEP 39 | INSTALL THE (3) CONNECTORS LOCATED ON THE PASSENGER SIDE OF THE VEHICLE.



## STEP 40 | RECONNECT THE TRAILER PLUG CONNECTOR.



## STEP 41 | REASSURE THAT ALL BOLTS AND NUTS ARE SECURED AND ALL CONNECTORS THAT WERE REMOVED ARE REINSTALLED.





# CONGRATULATIONS

YOU ARE FINISHED WITH THE INSTALL OF THE 2022+ TOYOTA TUNDRA SPEC SERIES BUMPER.

## + SHARE YOUR PICS

WE LOVE SEEING HOW OUR CUSTOMERS USE THEIR DV8 OFFROAD PRODUCTS AND FOLLOWING ALONG WITH YOUR ADVENTURES. TAG US IN YOUR PHOTOS @DV8OFFROAD. WE ENJOY SHARING CUSTOMER PHOTOS ON OUR FEED.



## + WRITE A REVIEW

ARE YOU HAPPY WITH YOUR NEW DV8 OFFROAD PRODUCT? WE WOULD LOVE TO HEAR AND SEE YOUR EXPERIENCE. VISIT THE PRODUCT PAGE AND CLICK "WRITE A REVIEW". ADD A SHORT REVIEW AND UPLOAD A FEW PHOTOS TO BE FEATURED ON THE PRODUCT PAGE.

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## + NEED HELP?

IF YOU ARE HAVING ANY ISSUES WITH YOUR PRODUCT, PLEASE REACH OUT. DV8 OFFROAD IS A COMPANY OF OFF ROAD ENTHUSIASTS THAT DESIGN AND USE OUR OWN PRODUCTS, SO WE WANT YOU TO BE JUST AS STOKED ON YOUR NEW PARTS AS WE ARE.

P. 855.680.9595

E. [SALES@DV8OFFROAD.COM](mailto:SALES@DV8OFFROAD.COM)

