



INSTALLATION GUIDE

2022-2024/TOYOTA TUNDRA

BLACK LABEL FRONT BUMPER

F760305080103



TOOLS REQUIRED

- (Allen) 5/32, 7/32
- (Wrench) 10mm, 17mm, 7/16, 9/16, 3/4
- (Socket) 10mm, 17mm, 7/16, 9/16, 3/4
- Ratchet
- Flat Head/Fastener Remover
- Cutting Tools
- Razor Blade
- Tape Measure
- Heat Gun

TIME REQUIRED

- 4 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

-Hard/Skilled

****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.

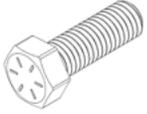
Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information:

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

A.



3/8-16 X 1" HEX HEAD BOLT

QTY: 32

B.



3/8-16 X 1" CARRIAGE BOLT

QTY: 2

C.



3/8" FLAT WASHER

QTY: 54

C1.



3/8-16 NYLON LOCK NUT

QTY: 34

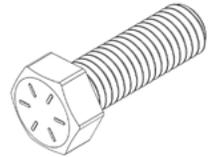
D.



3/8-16 U-NUT

QTY: 8

E.



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

QTY: 12

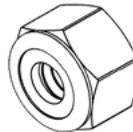
E1.



1/2" FLAT WASHER

QTY: 24

E2.



1/2-13" NYLON LOCK NUT

QTY: 12

F.



3M DOUBLE SIDED TAPE

QTY: 8

SENSOR GROMMETS SUPPLIED FOR NON SENSOR TRIMS



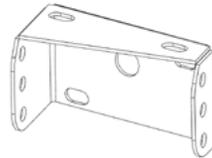
3/4" RUBBER SENSOR GROMMET
QTY: 4



3/4" PLASTIC SENSOR GROMMET PLUG
QTY: 4

PARTS

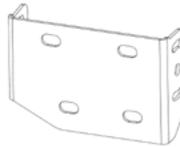
G.



SAD0124

QTY: 2

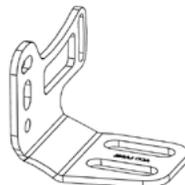
H.



SAD0125

QTY: 2

I.



SAD0010

QTY: 2



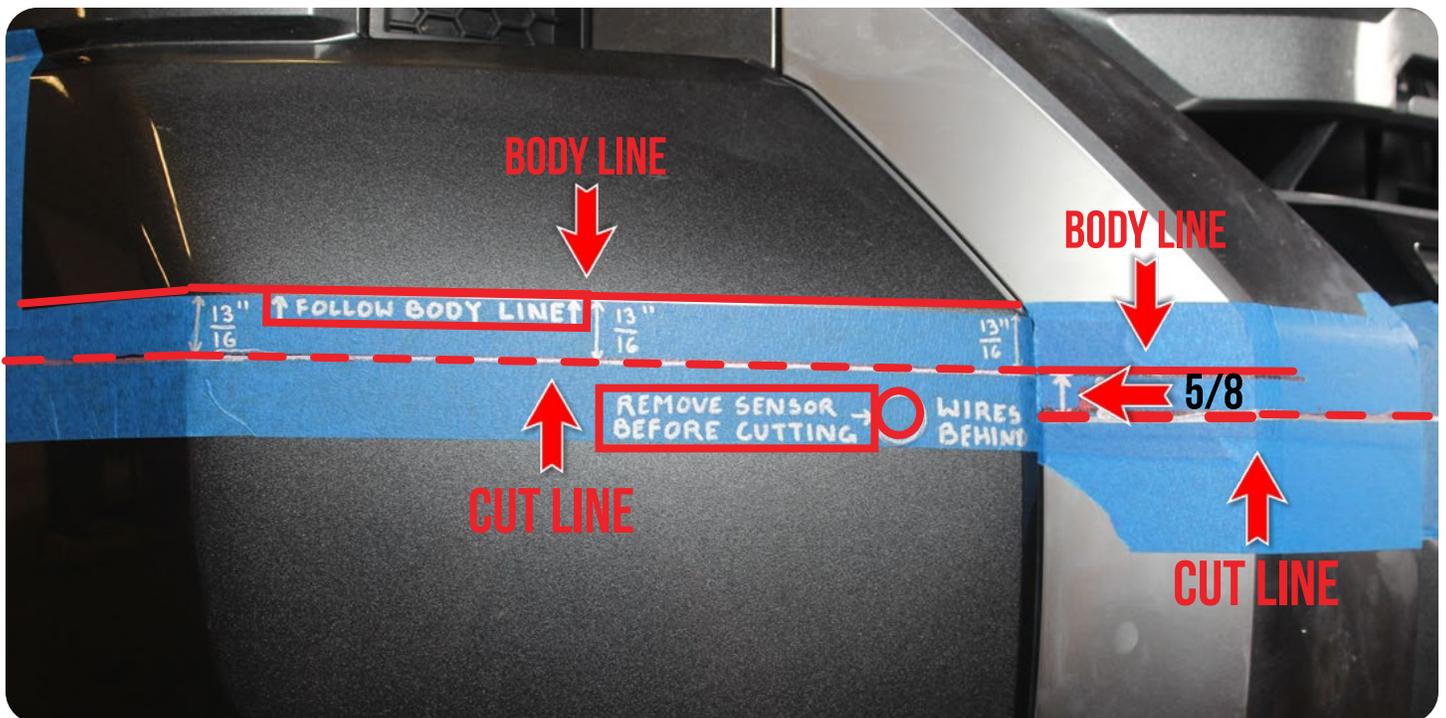
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BLACK LABEL FRONT BUMPER 2022-24/TOYOTA TUNDRA

REMOVAL

STEP 1

Using (masking tape and a tape measure) mark your cut before removing the bumper. See pictures below for layout. (Repeat on other side)





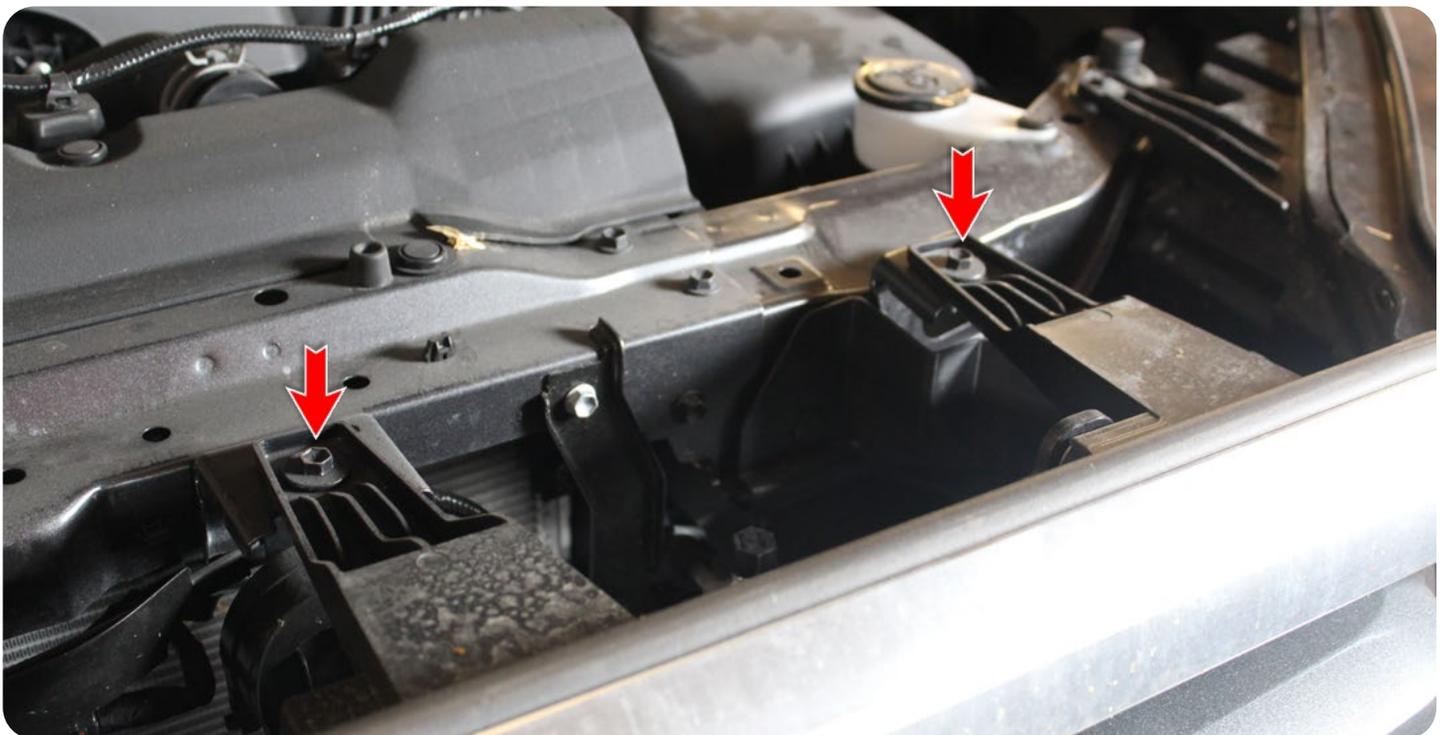
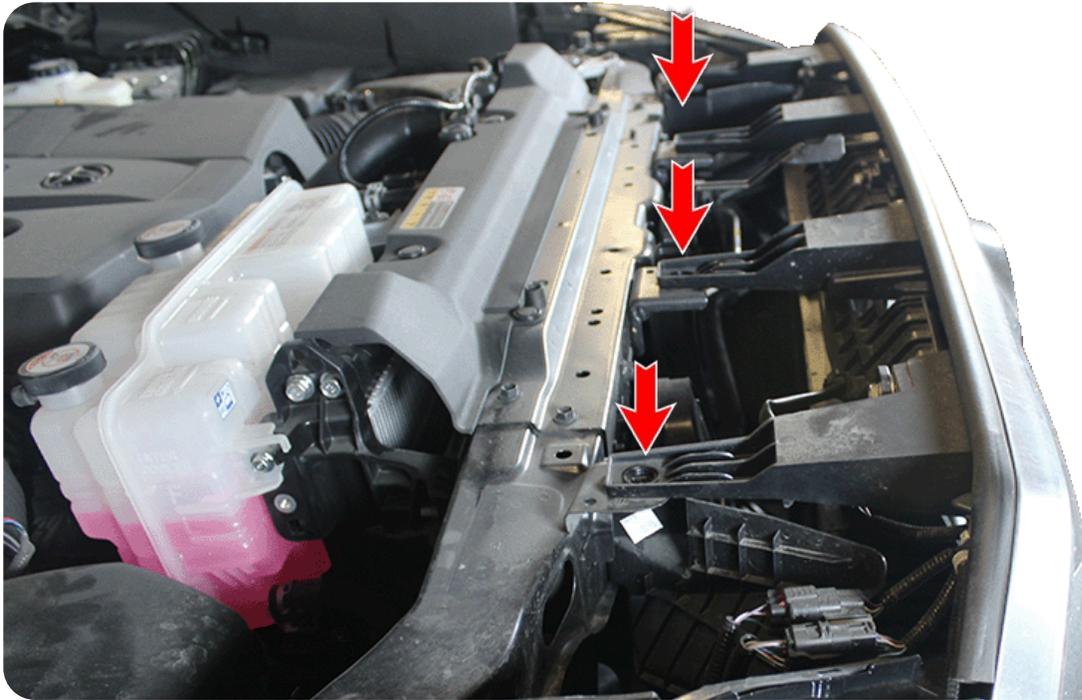
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REMOVAL

□ STEP 2

Remove the 4x bolts on top of the grill using a (10mm socket).





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REMOVAL

STEP 3

Unplug the 3x wiring harness plugs.





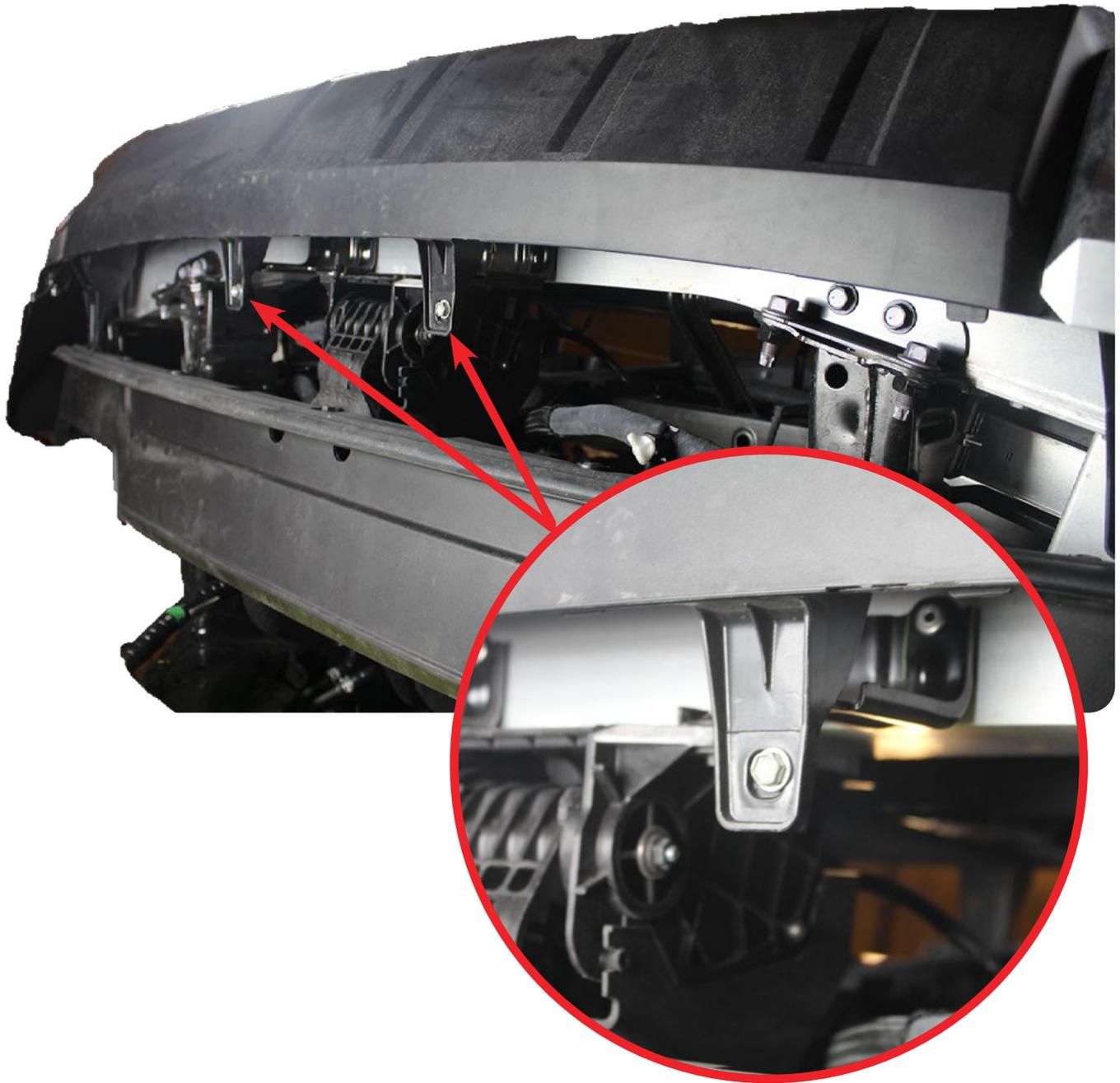
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REMOVAL

STEP 4

Remove the 2x support mount bolts from underneath the bumper using a (10mm socket).

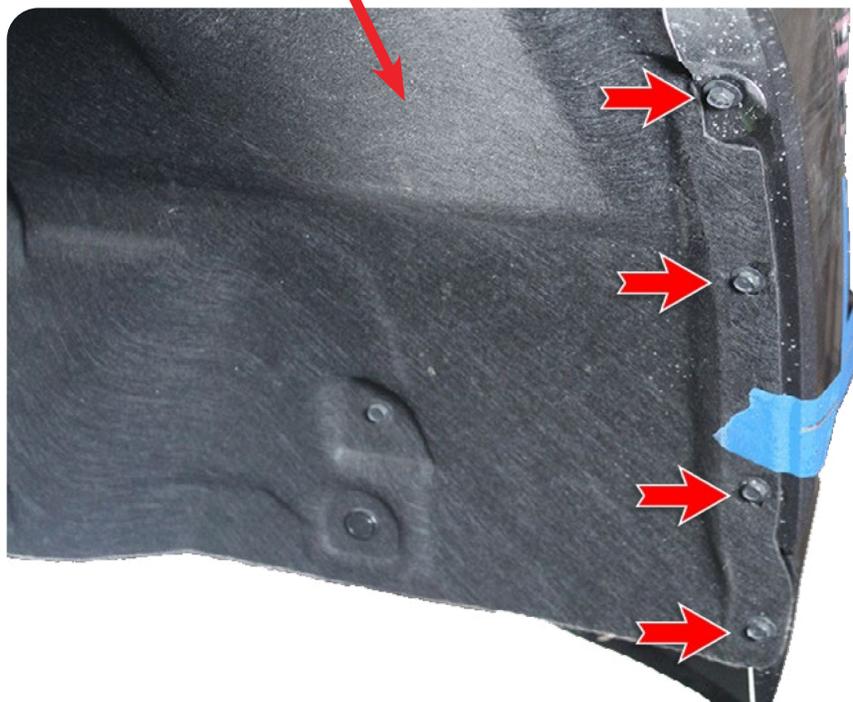
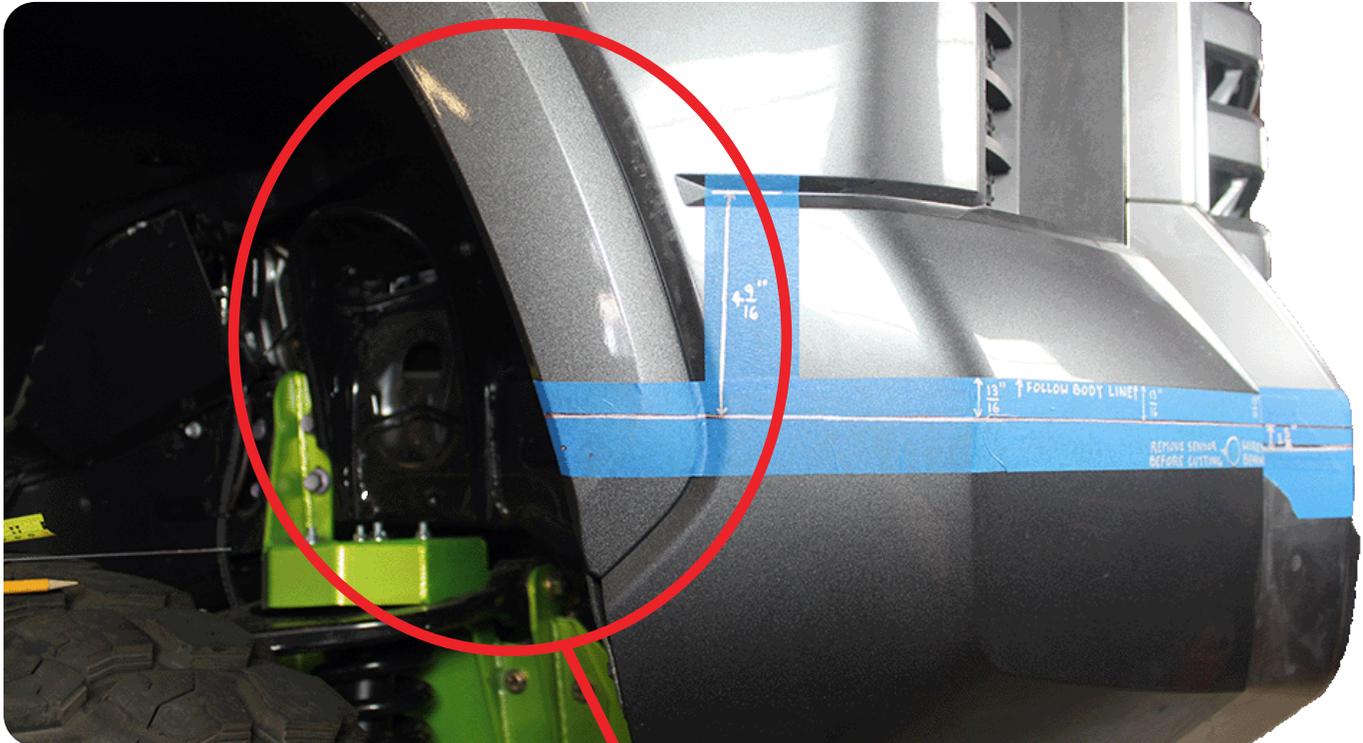


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REMOVAL

□ STEP 5

Inside the wheel well, remove the 4x bolts holding the trim by using a (10mm socket). After, pop both trim and grill off by pulling towards you. You can now remove the grill.

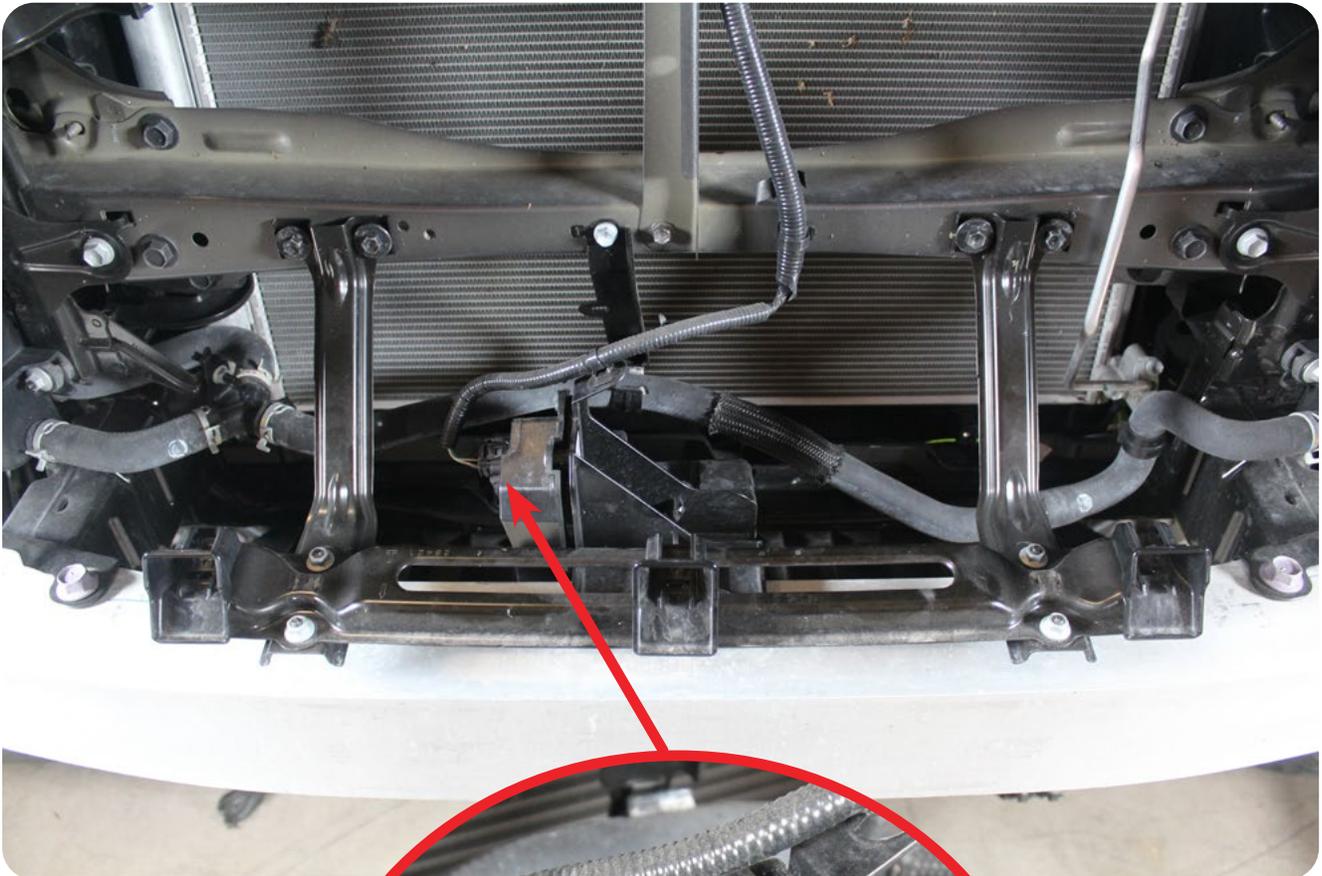


BLACK LABEL FRONT BUMPER 2022-24/TOYOTA TUNDRA

REMOVAL

□ STEP 6

Unplug the air dam motor by depressing and pulling.



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REMOVAL

□ STEP 7

Remove the 4x aluminum crash bar bolts on top and bottom by using a (17mm socket).





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REMOVAL

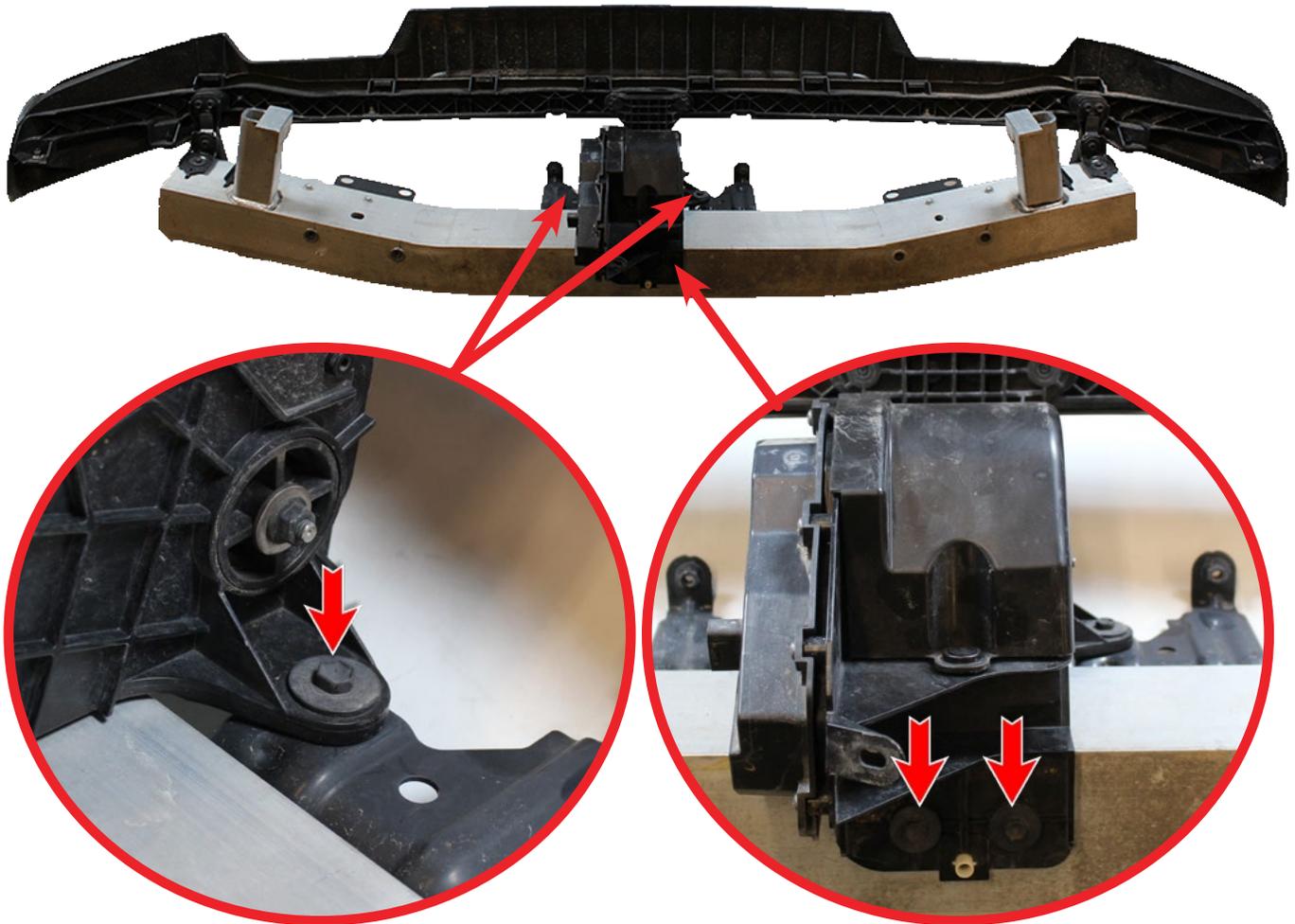


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REMOVAL

□ STEP 8

Remove the air dam motor by using a (10mm socket). Remove the 6x bolts shown below.

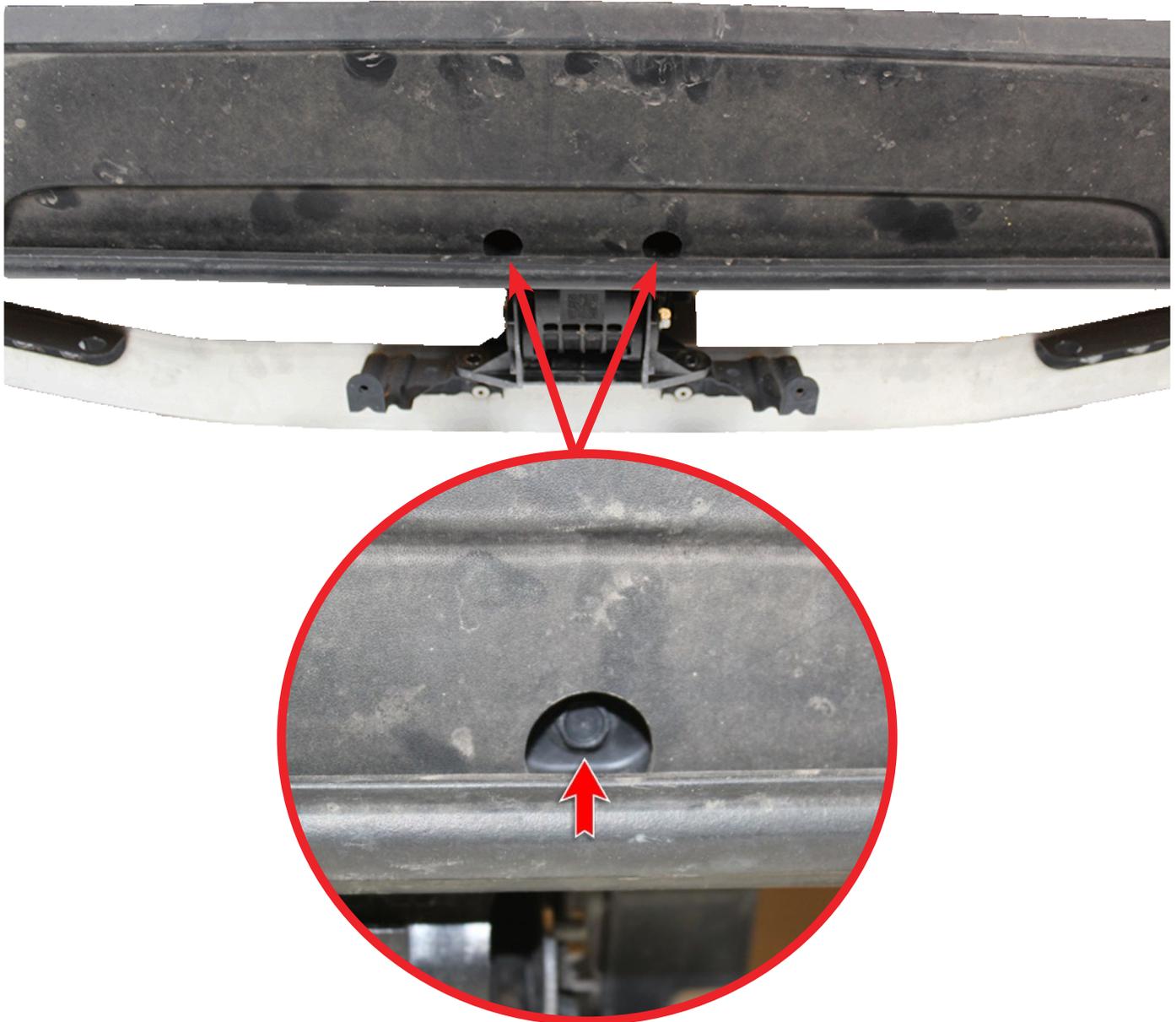


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REMOVAL

□ STEP 9

Flip the air dam over and remove the 2x bolts from the bottom as shown below using a (10mm socket).

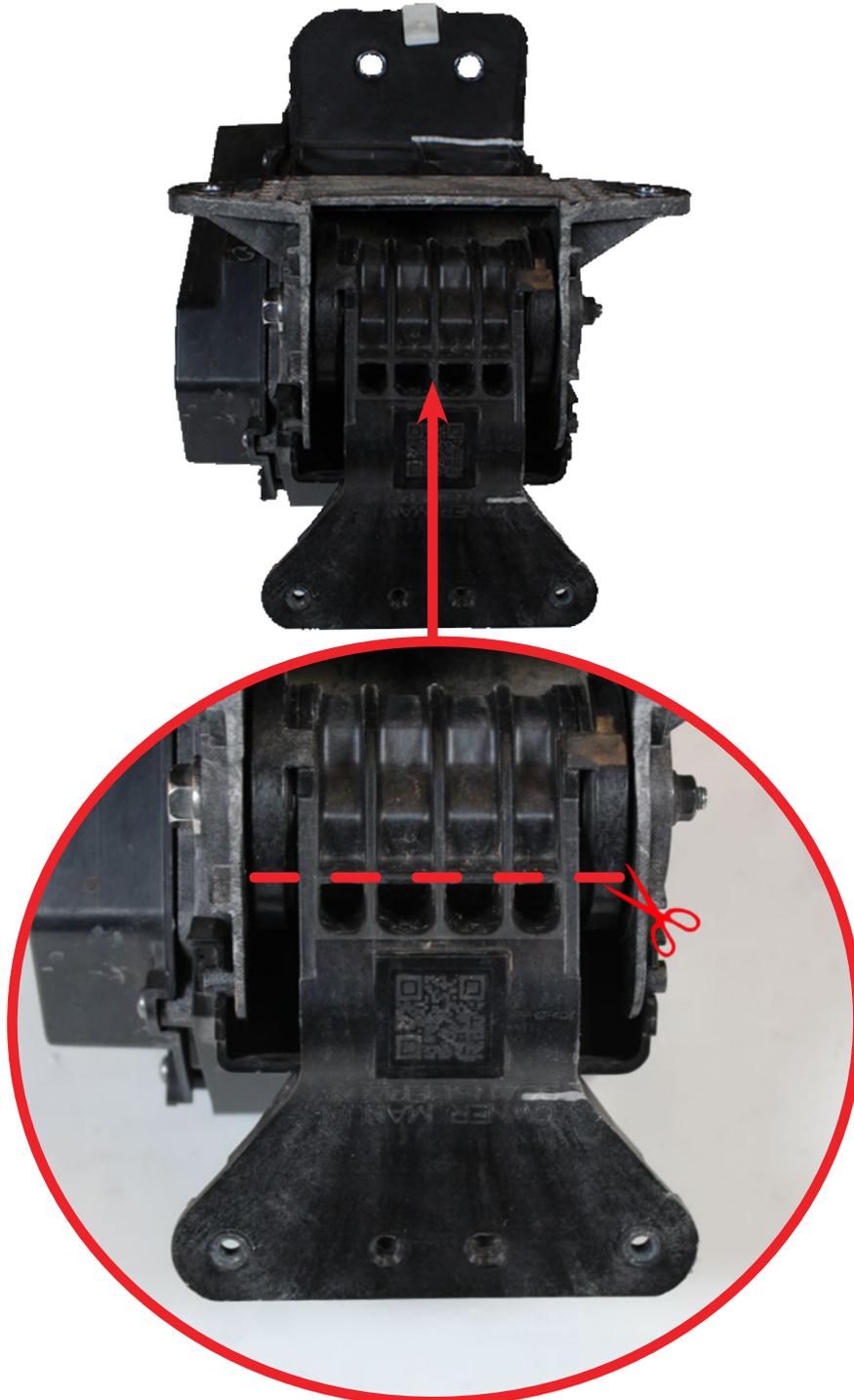


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REMOVAL

□ STEP 10

After the air dam motor has been removed, cut along the lines as shown below with your choice of cutting tools. ****It is important to cut on the dotted line for clearance****

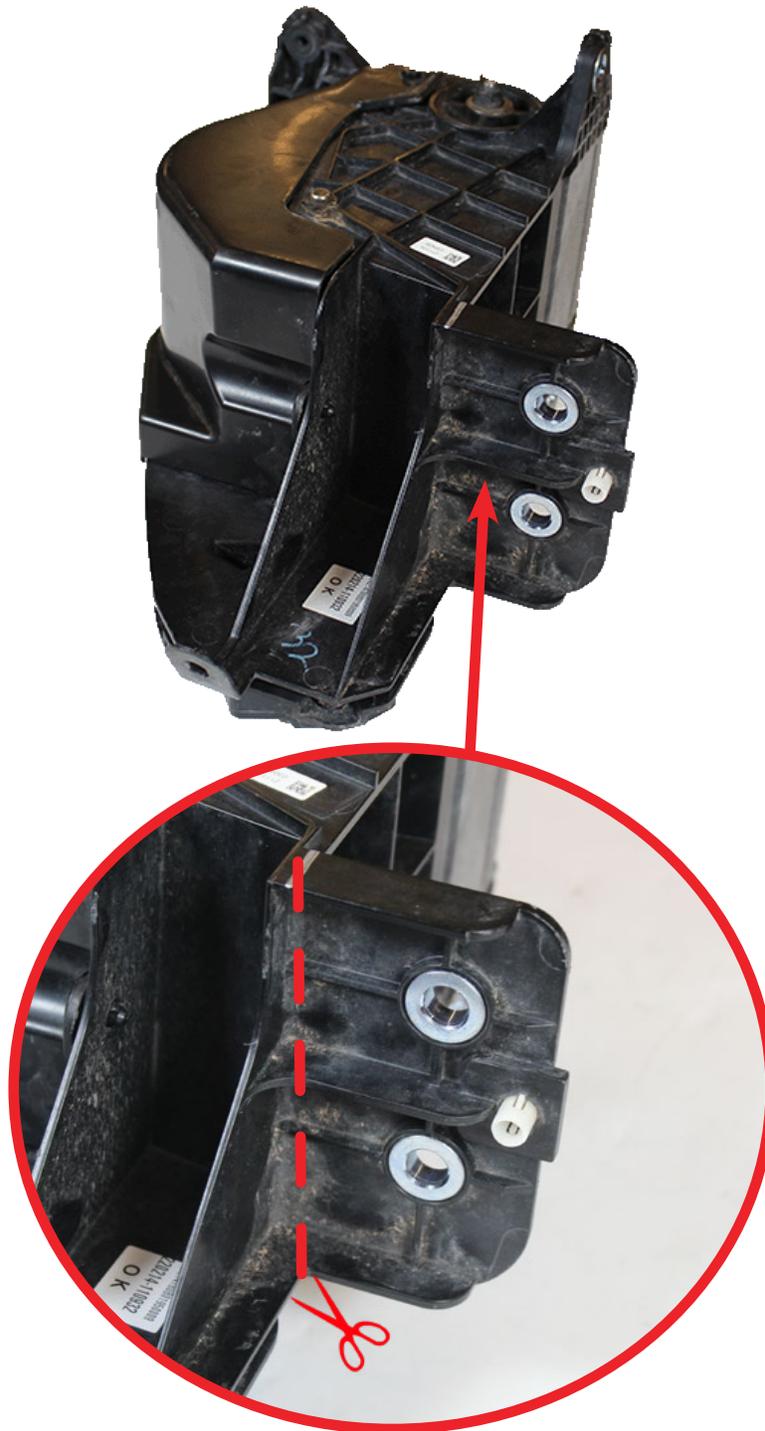




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REMOVAL

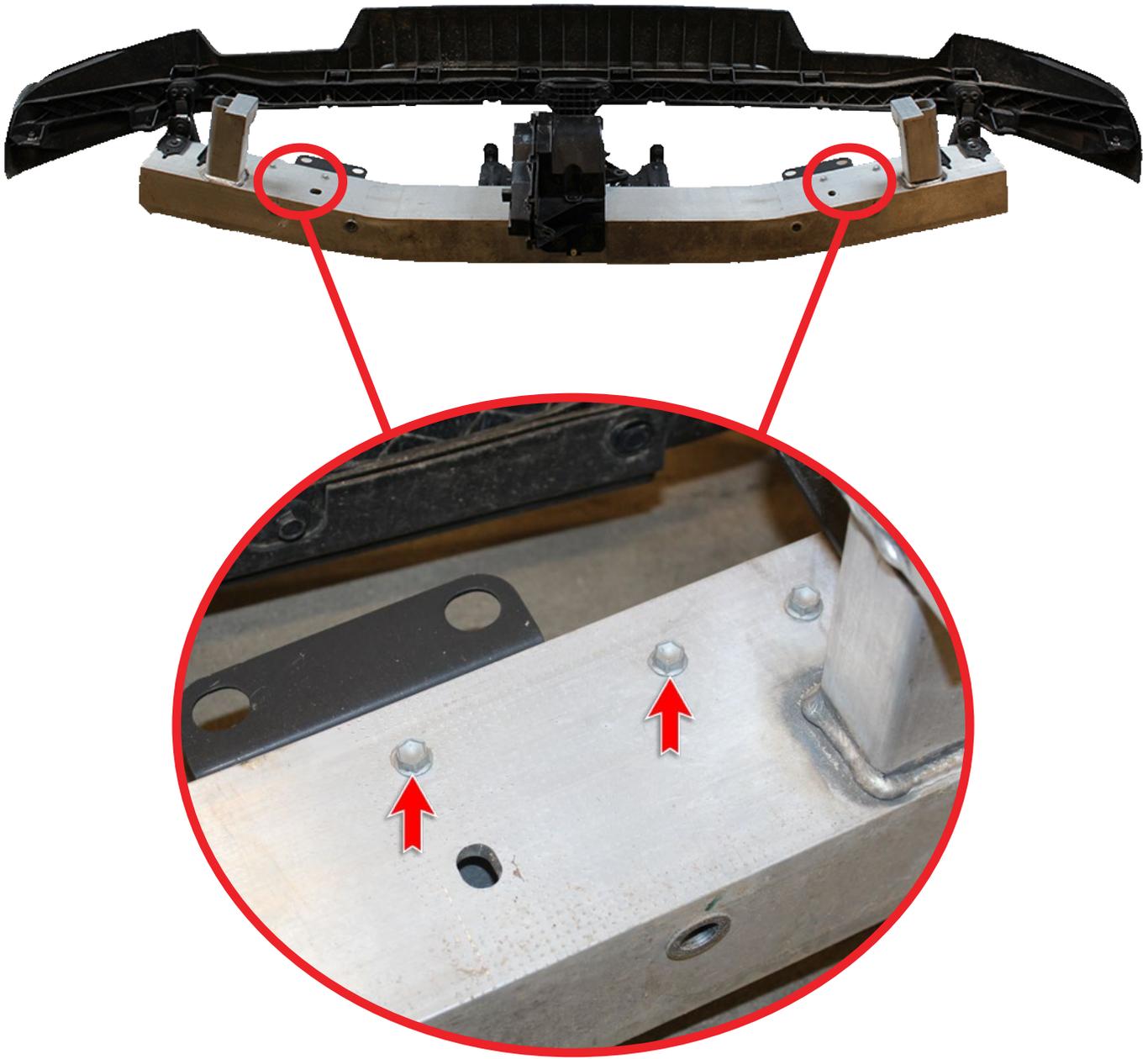


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REMOVAL

□ STEP 11

Remove one out of the four stock bolts shown below using a (10mm socket).

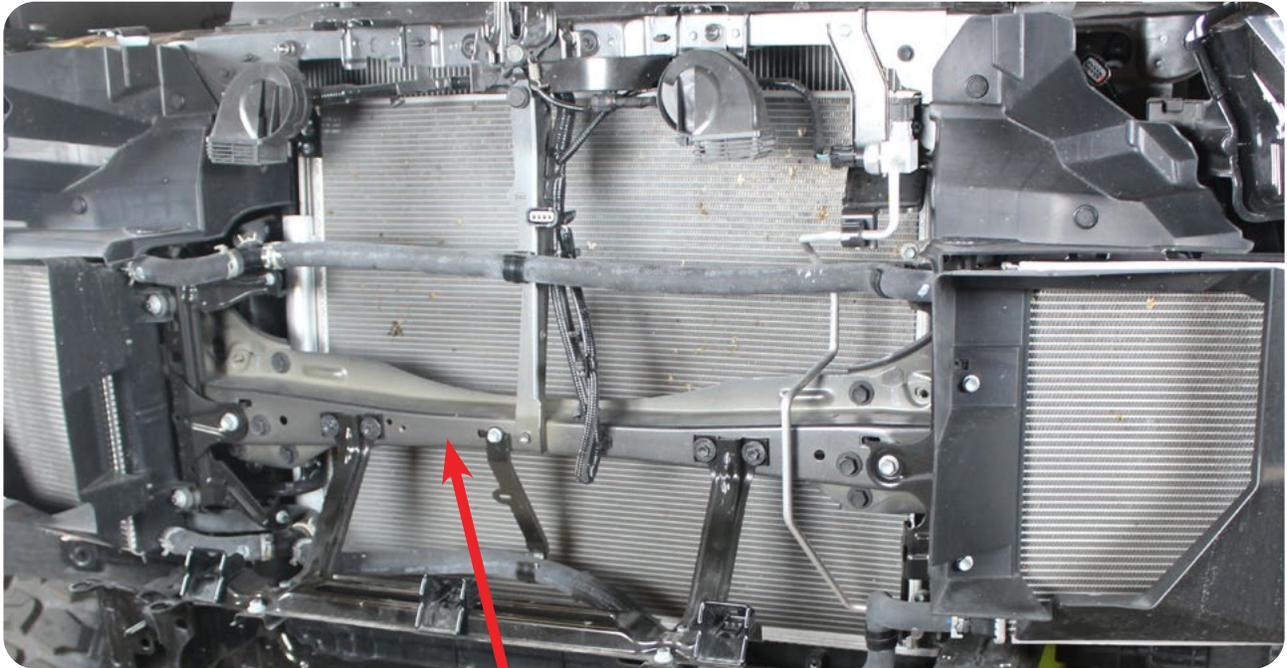


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□ STEP 12

Using the stock bolt taken from **step 11**, install the air dam motor bracket in the existing threaded holes shown below using a (10mm socket).

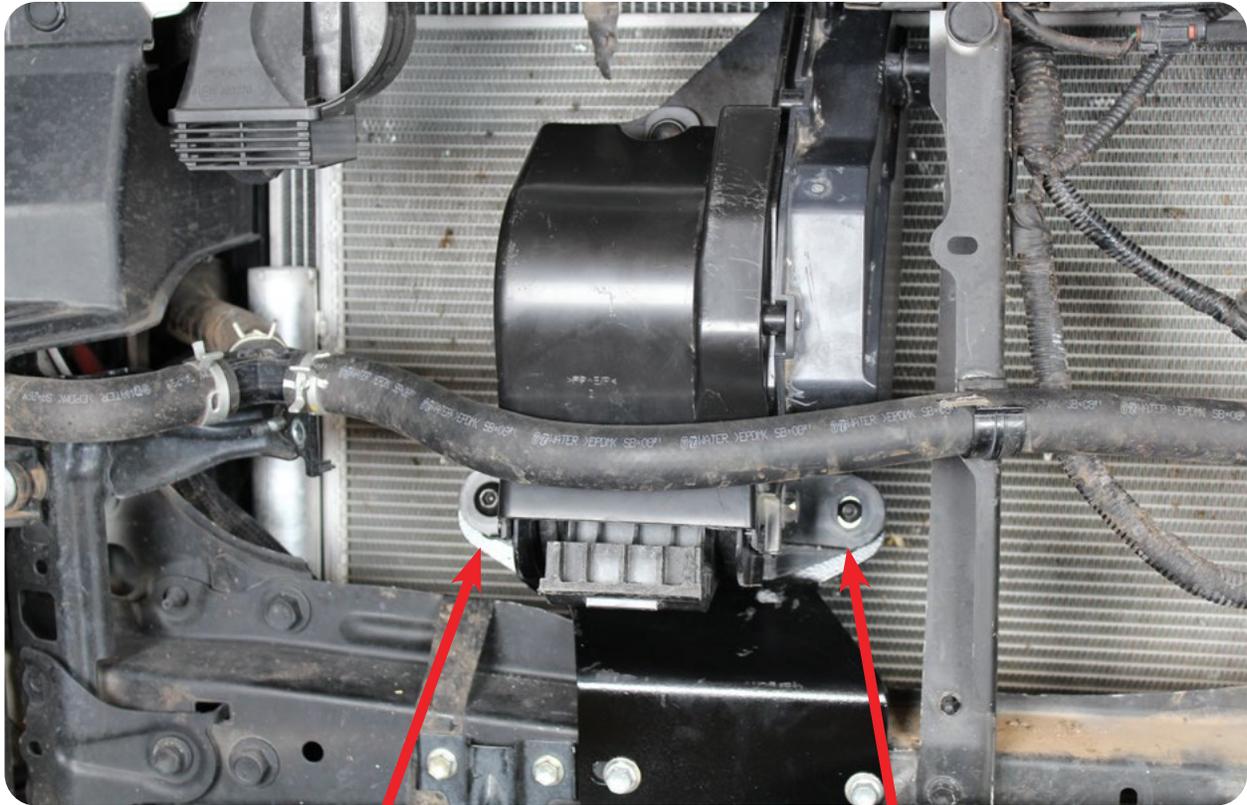


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INSTALL

□ STEP 13

Install the air dam motor using the **provided washers**, and your 3/8" button head bolt, washer, and nylon lock nut using a (7/32 allen) and a (9/16 wrench). And the provided 1/4" button head bolt, washer, and nylon lock nut using a (5/32 allen) and a (7/16 wrench).

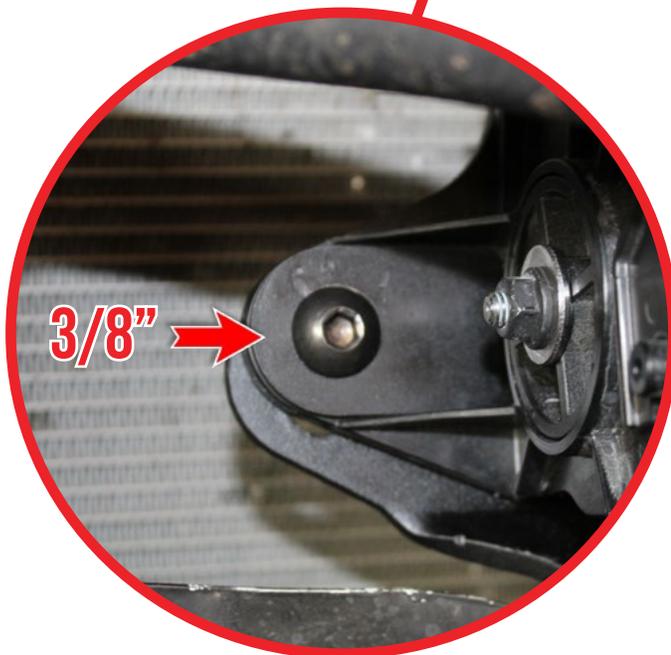
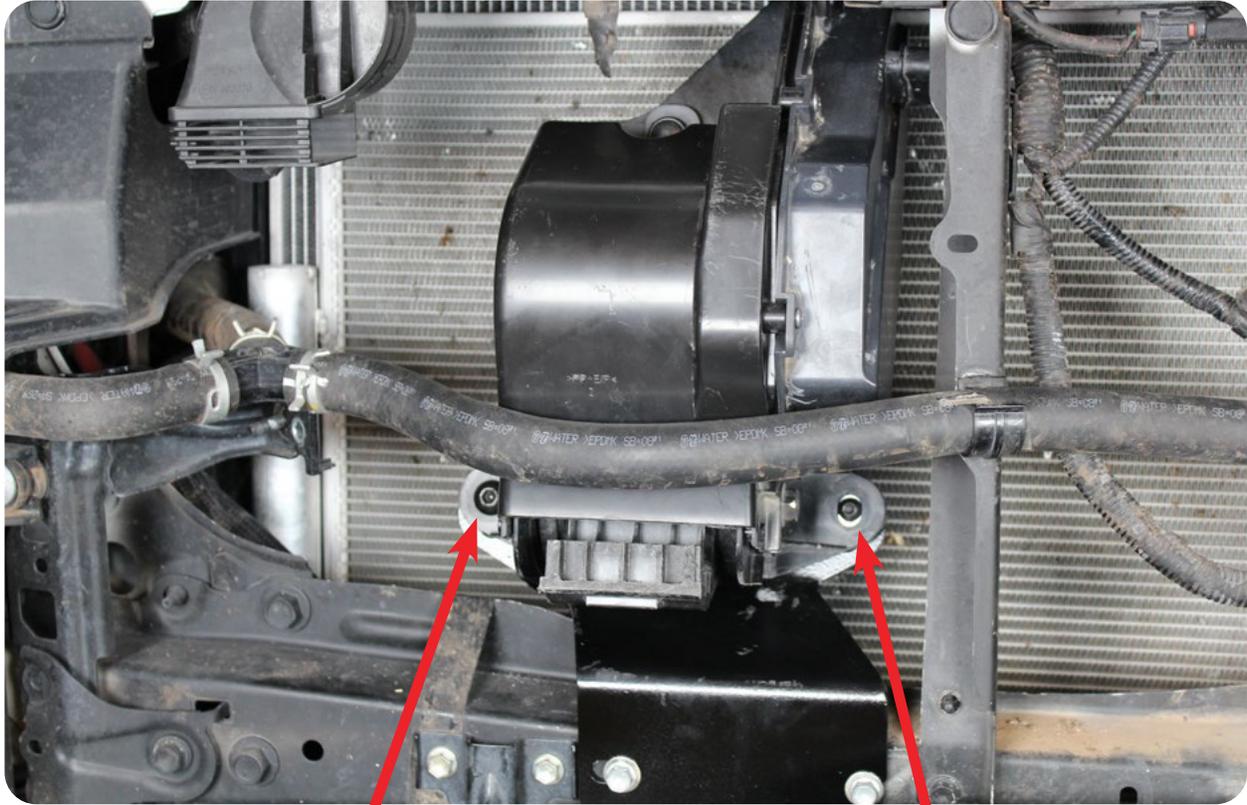




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INSTALL

□ STEP 14

Install the air dam motor top bracket to the top rail and the air dam motor as shown on [page 21](#) using the provided 1/4" button head bolt, washer, and nylon lock nut using a (5/32 allen) and a (7/16 wrench).

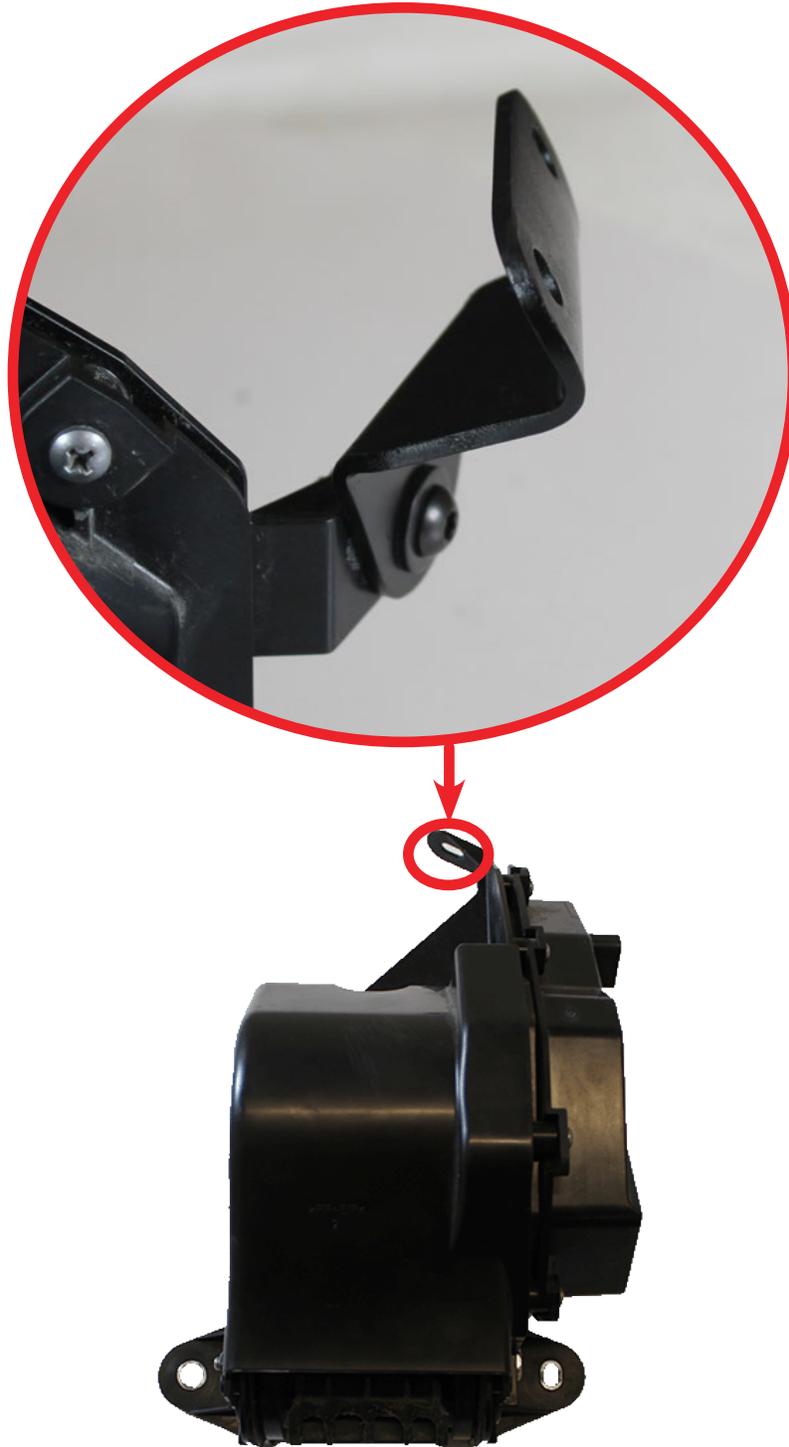




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INSTALL





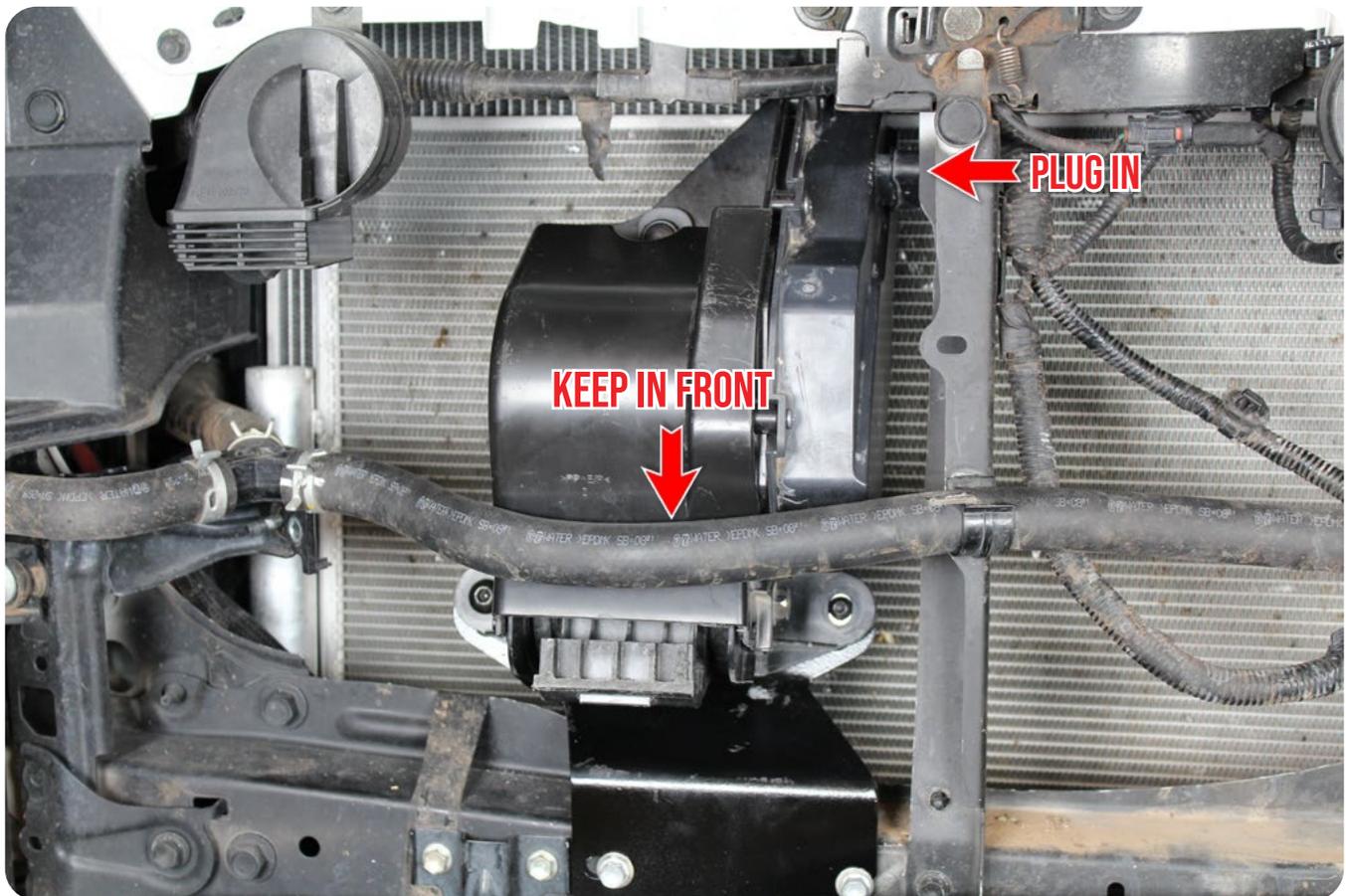
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INSTALL

□ STEP 15

Keep the coolant line in front of the motor and plug in your air dam motor before re-installing your grill.

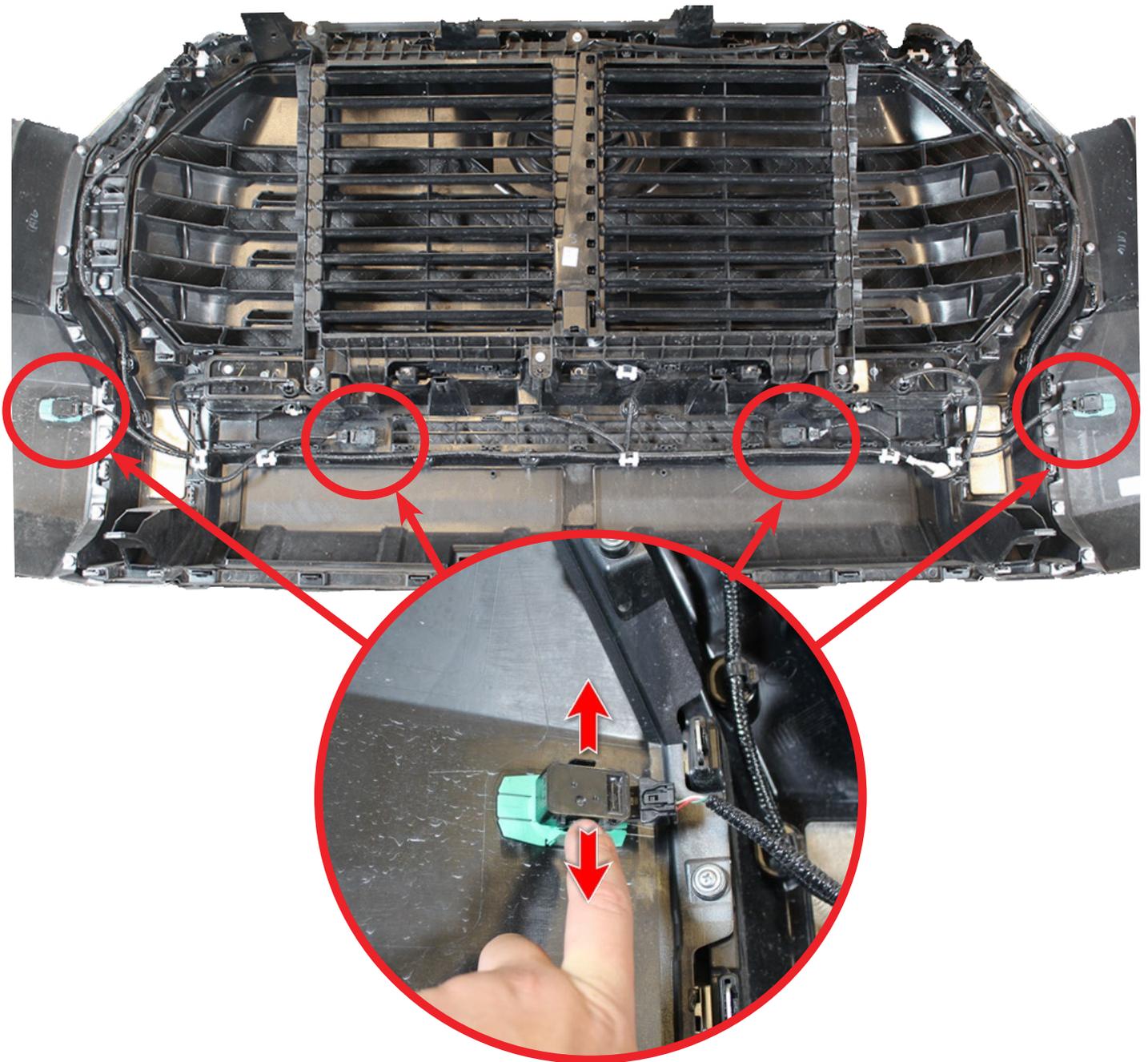


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REMOVAL

□ STEP 16

Release parking sensors from bezel. ****DO NOT pry tabs hard due to breakage****

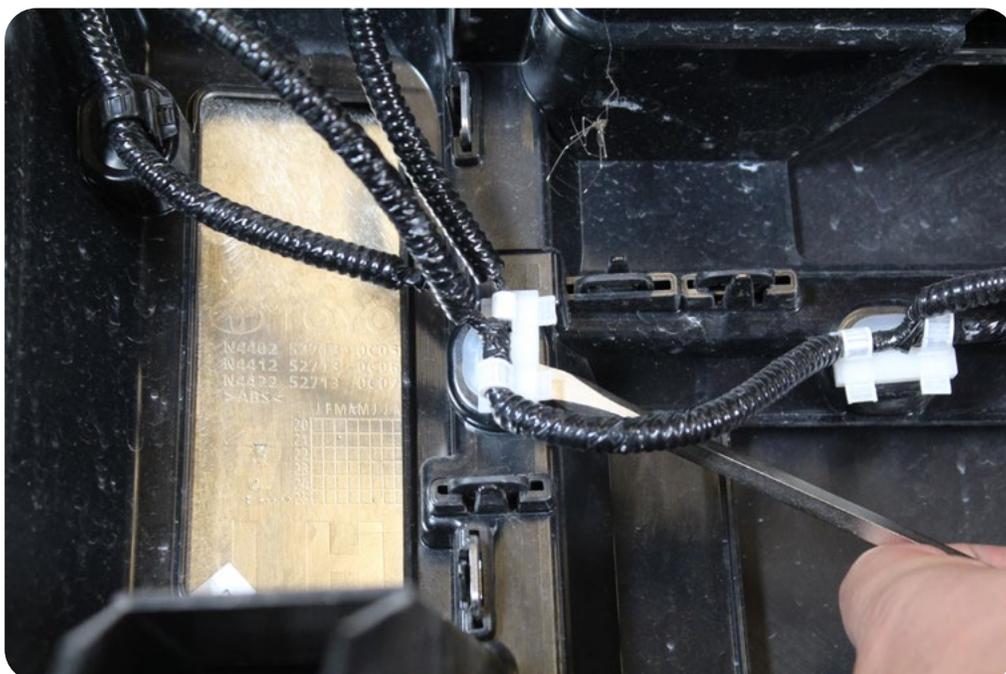
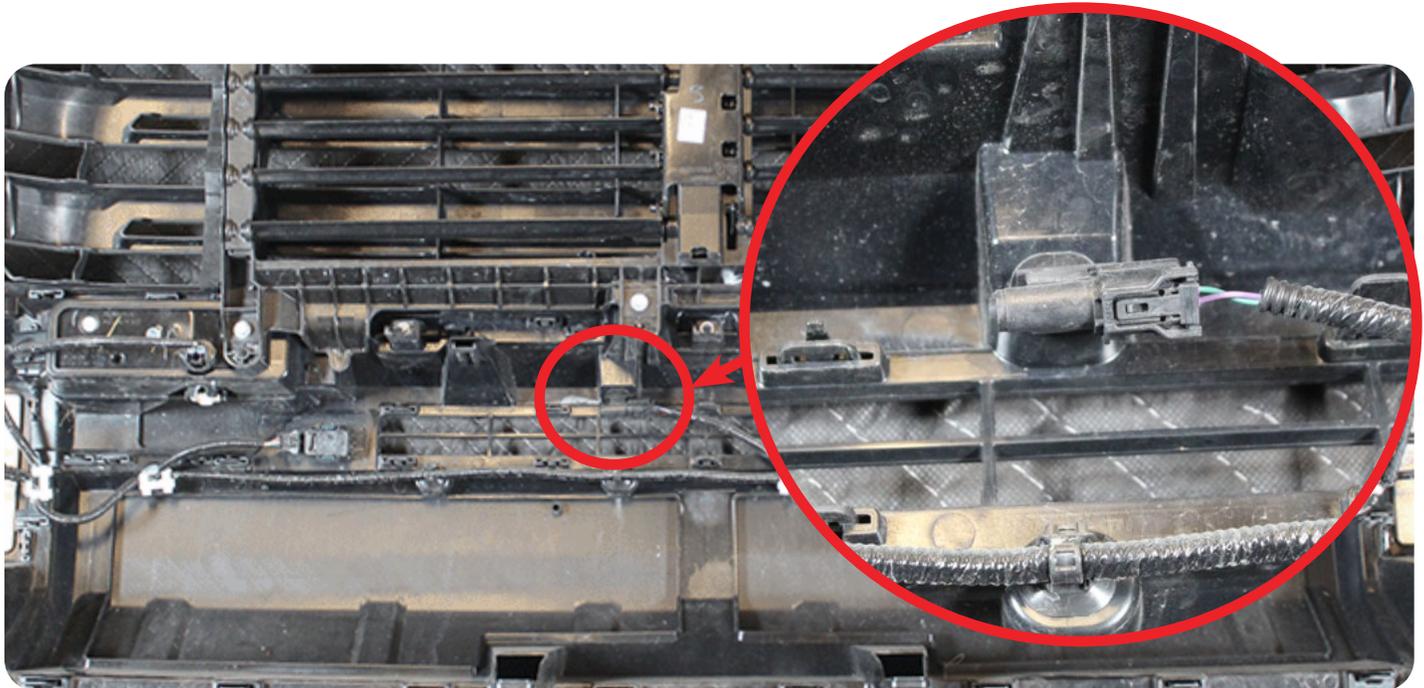


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REMOVAL

□ STEP 17

Using a (fastener remover/flathead screwdriver) remove the key less entry antenna and all of the wire loom clips. ****Zip tie the sensor towards the top of the grill out of the way before re-install****



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REMOVAL

□ STEP 18

Using a (flathead screwdriver) remove the sensor bezels. ****Be careful not to break tabs on top****





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INSTALL

STEP 19

Install the grill back onto the truck and cut along the lines made from **step 1** using a your choice of cutting tools. **(TECH TIP: Clean up the edges using a razor blade or a palm sander)**

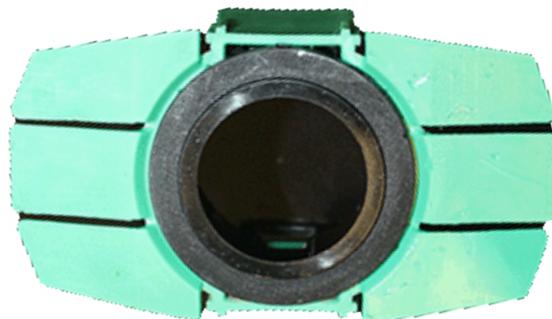


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INSTALL

STEP 20

Remove double sided tape from the bezel until the surface is clear of residue.

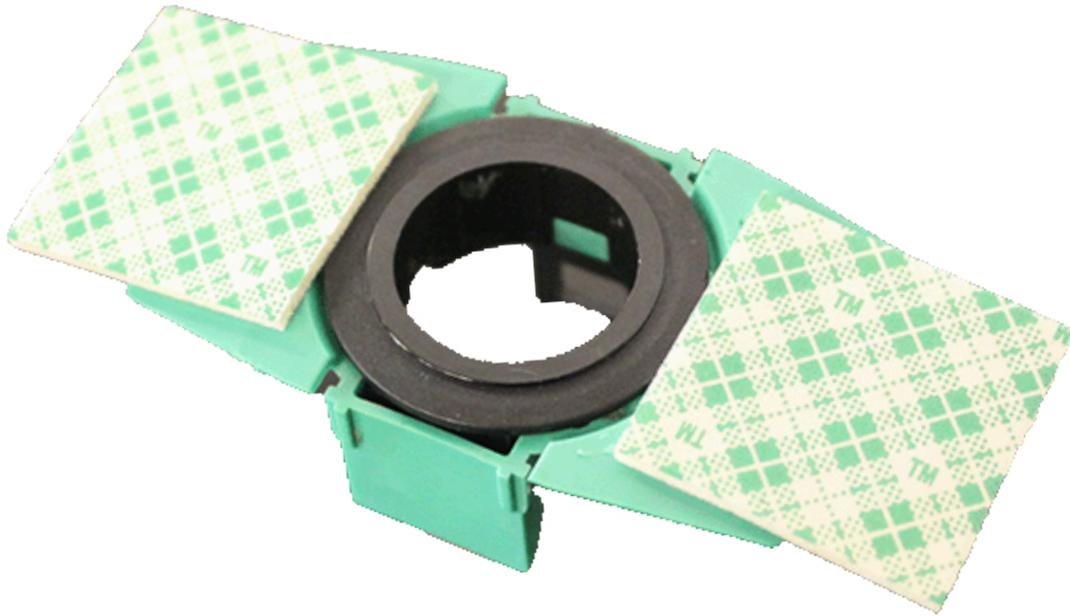


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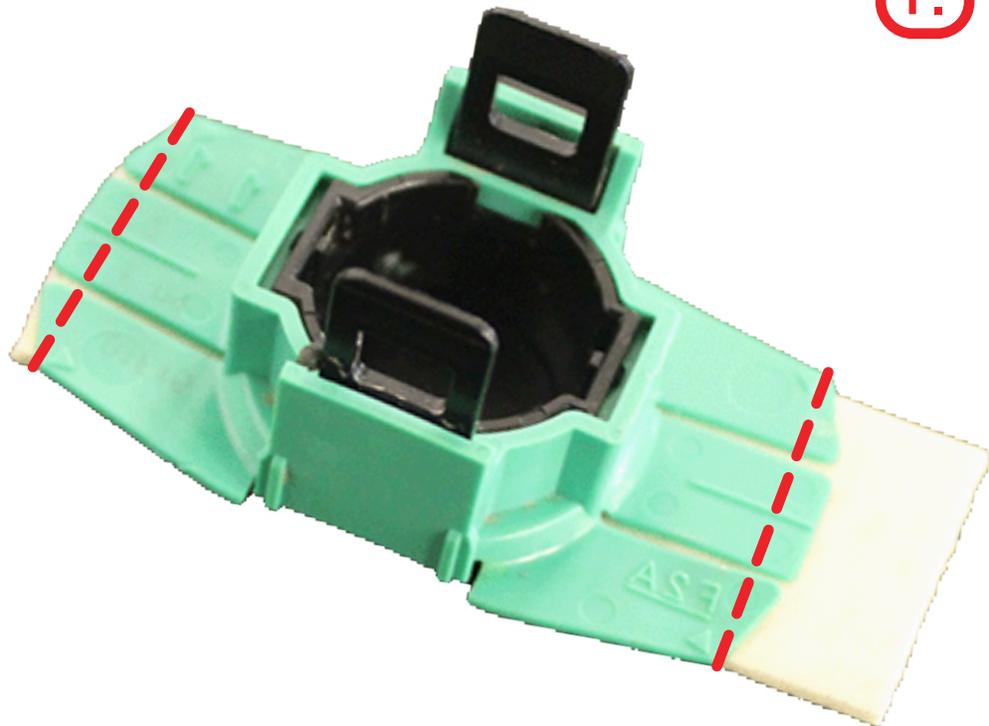
INSTALL

□ STEP 21

Install (E) 3m double sided tape to each side of the bezel wings and trim excess with a (razor blade).



(F.)





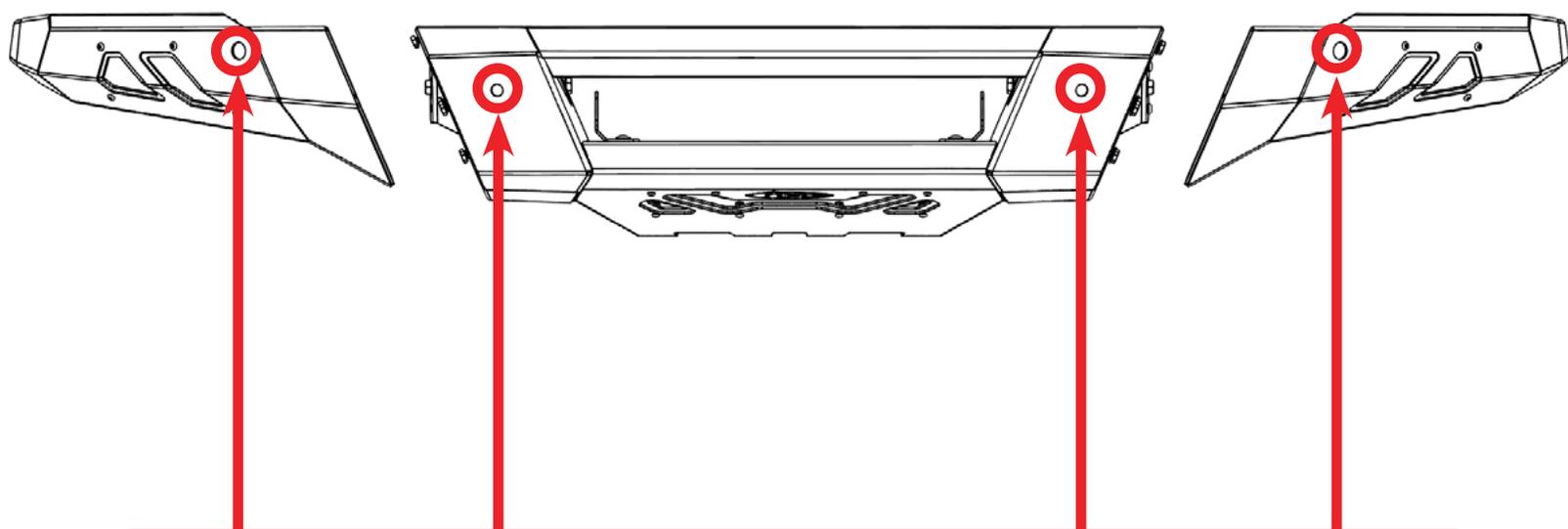
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INSTALL

□ STEP 22

Install the bezels in the correct orientation. Green bezels go in the inner cutouts, black goes in the side wings. ****TAPE TAKES UP TO 72 HOURS TO CURE. PRO TIP: Using a heat gun, warm up the tape on the bezels and also the location where the bezels will be installed. Ensure the bumper surface is clean before installing****





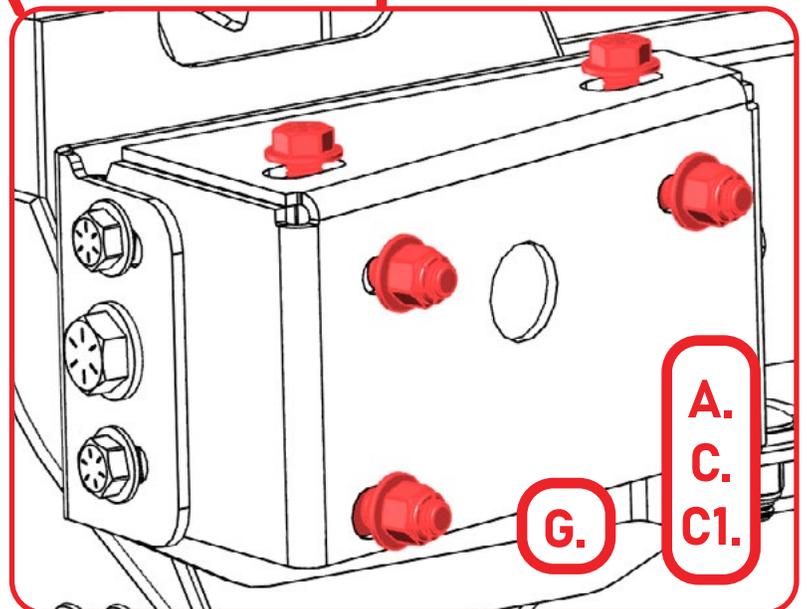
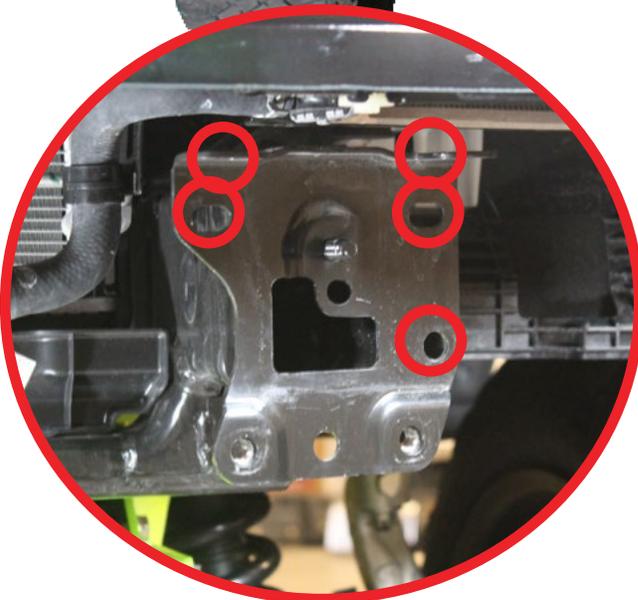
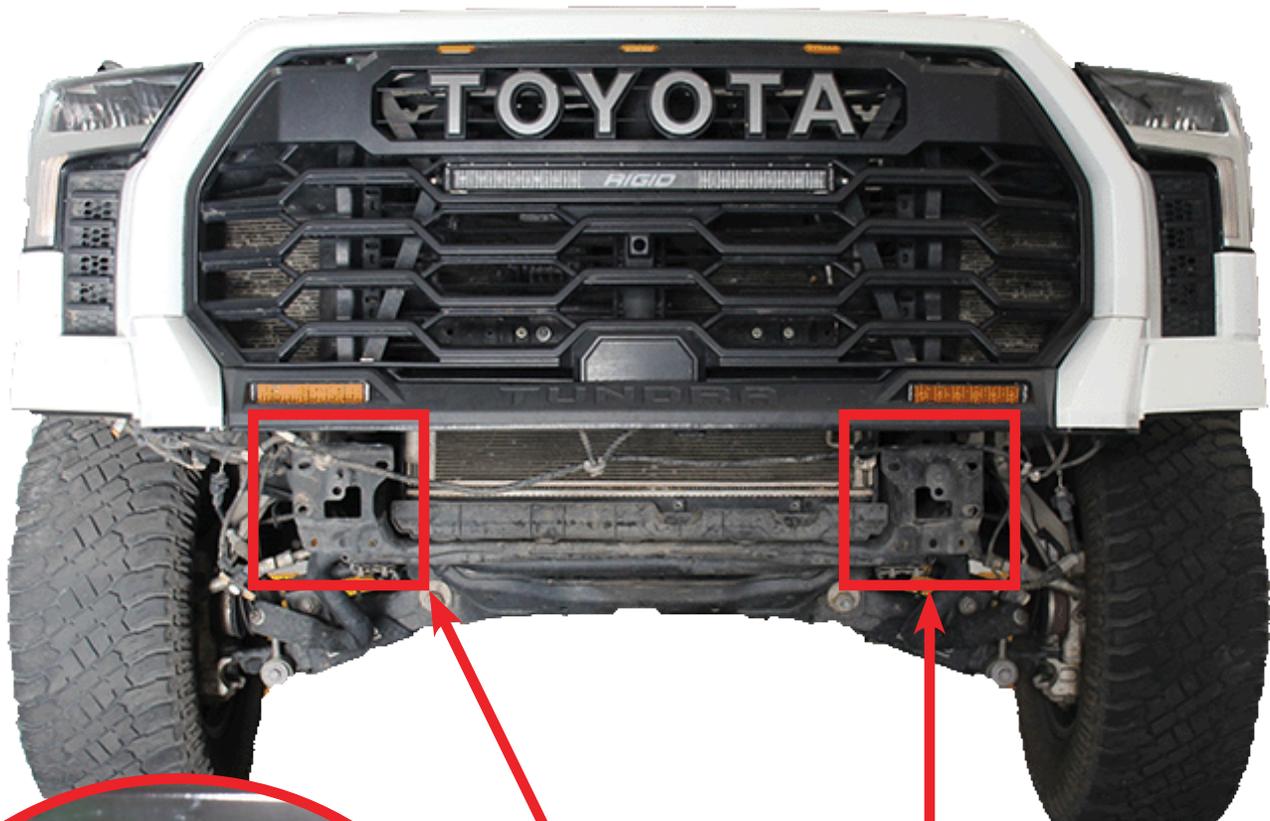
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INSTALL

□ STEP 23

Install the provided **(G)** mounting brackets to the frame horns as shown below with the provided **(A, C, C1)** 3/8" hardware using a (9/16 wrench) and a (9/16 socket). (The bolts will be installed in the middle position of the slots. You can loosen and adjust when install is to completion if you are not happy with the fitment)

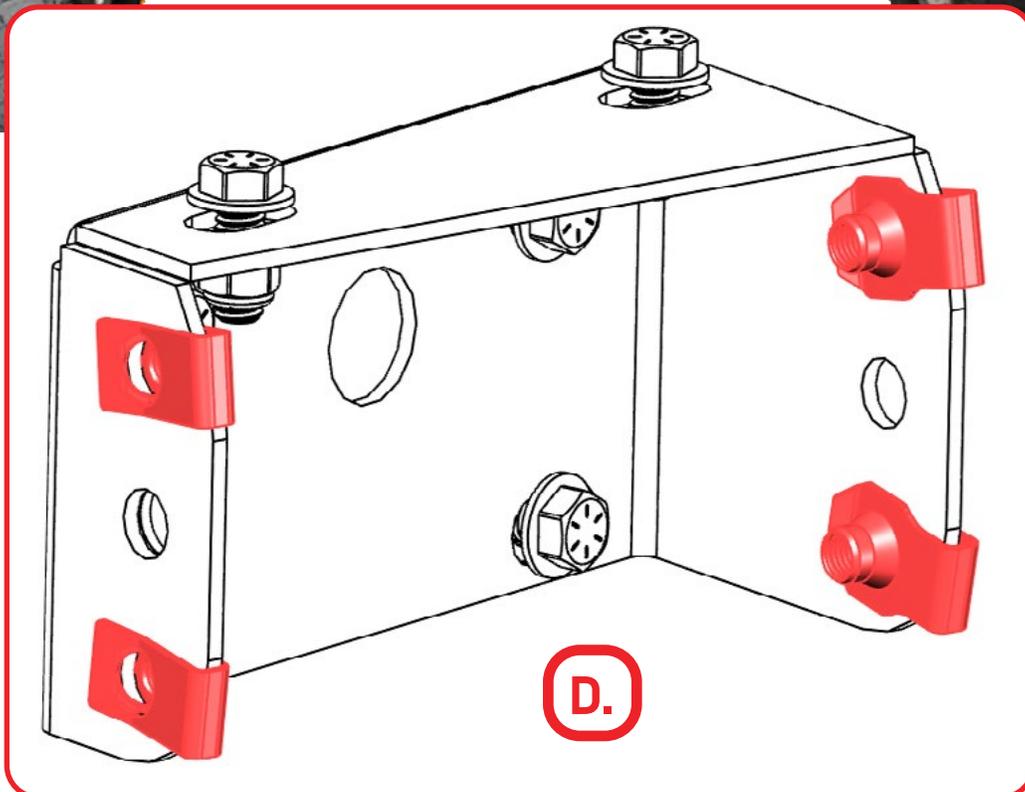
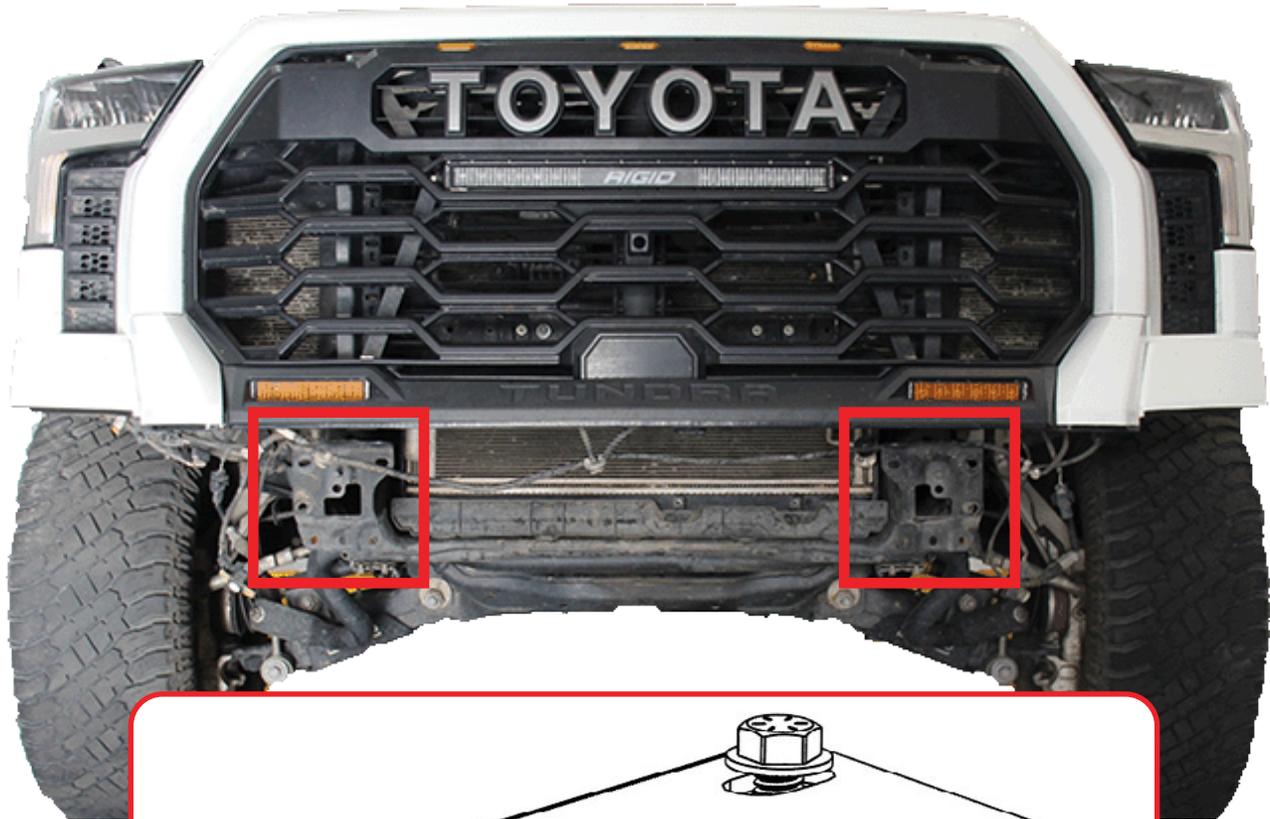


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INSTALL

□ STEP 24

Install the provided (D) nut clips to the brackets installed on step 23 as shown below.

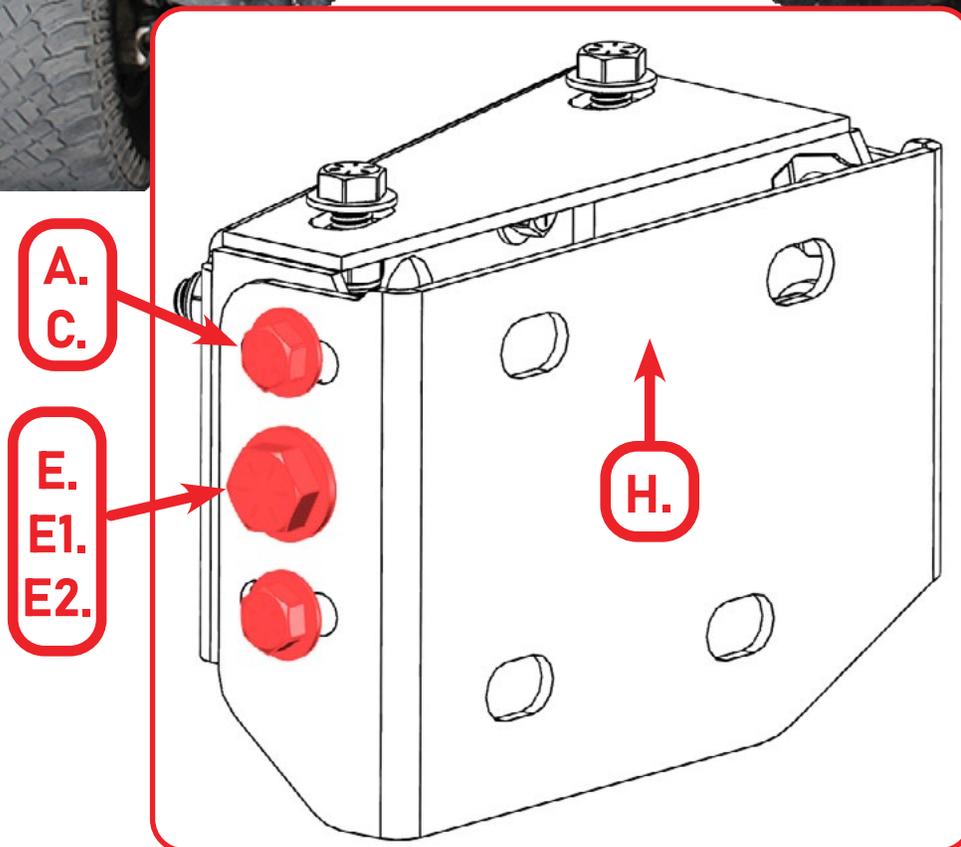
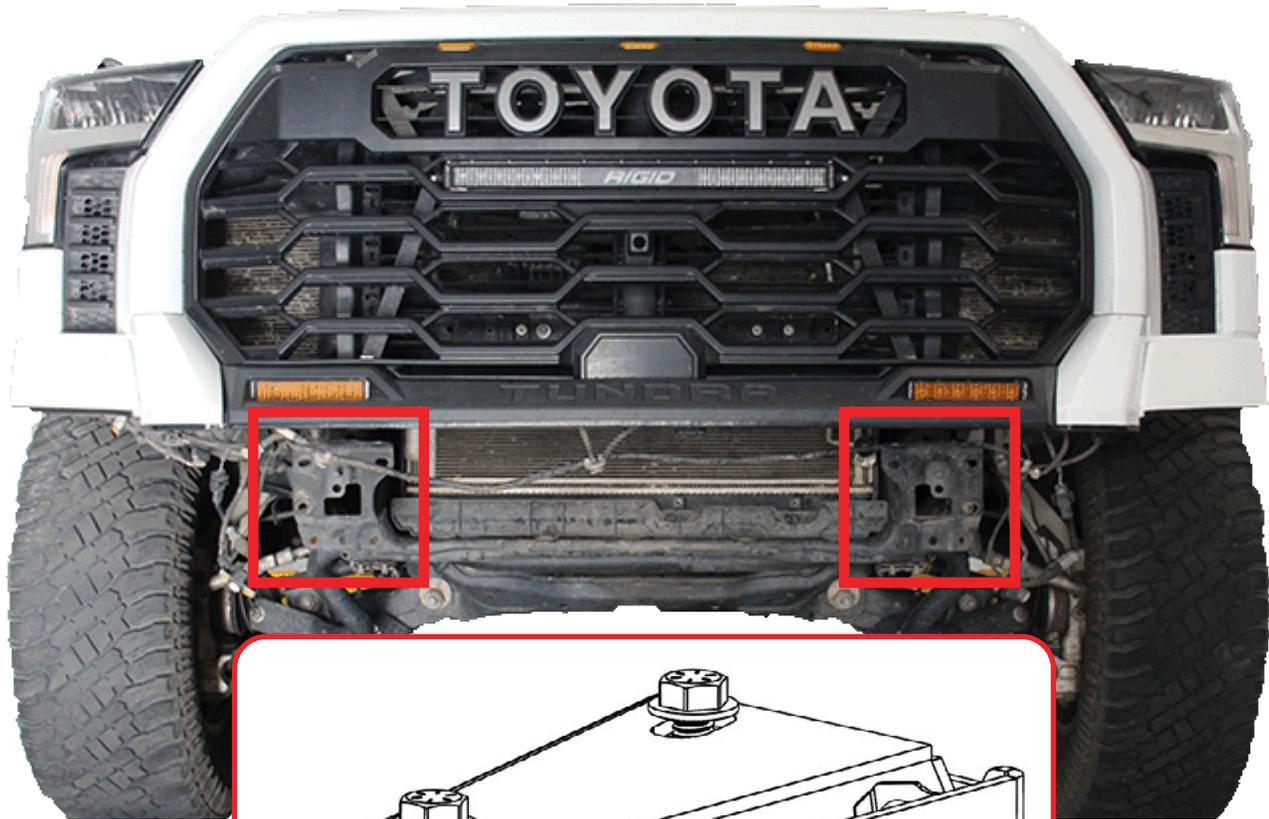


BLACK LABEL FRONT BUMPER 2022-24/TOYOTA TUNDRA

INSTALL

□ STEP 25

Install the provided (H) mounting brackets to the (G) bracket installed in step 23 as shown below with the provided (A, C) 3/8" hardware using a (9/16 socket) and the provided (E, E1, E2) 1/2" hardware using a (3/4 wrench) and a (3/4 socket). (The bolts will be installed in the middle position of the slots. You can loosen and adjust when install is to completion if you are not happy with the fitment)





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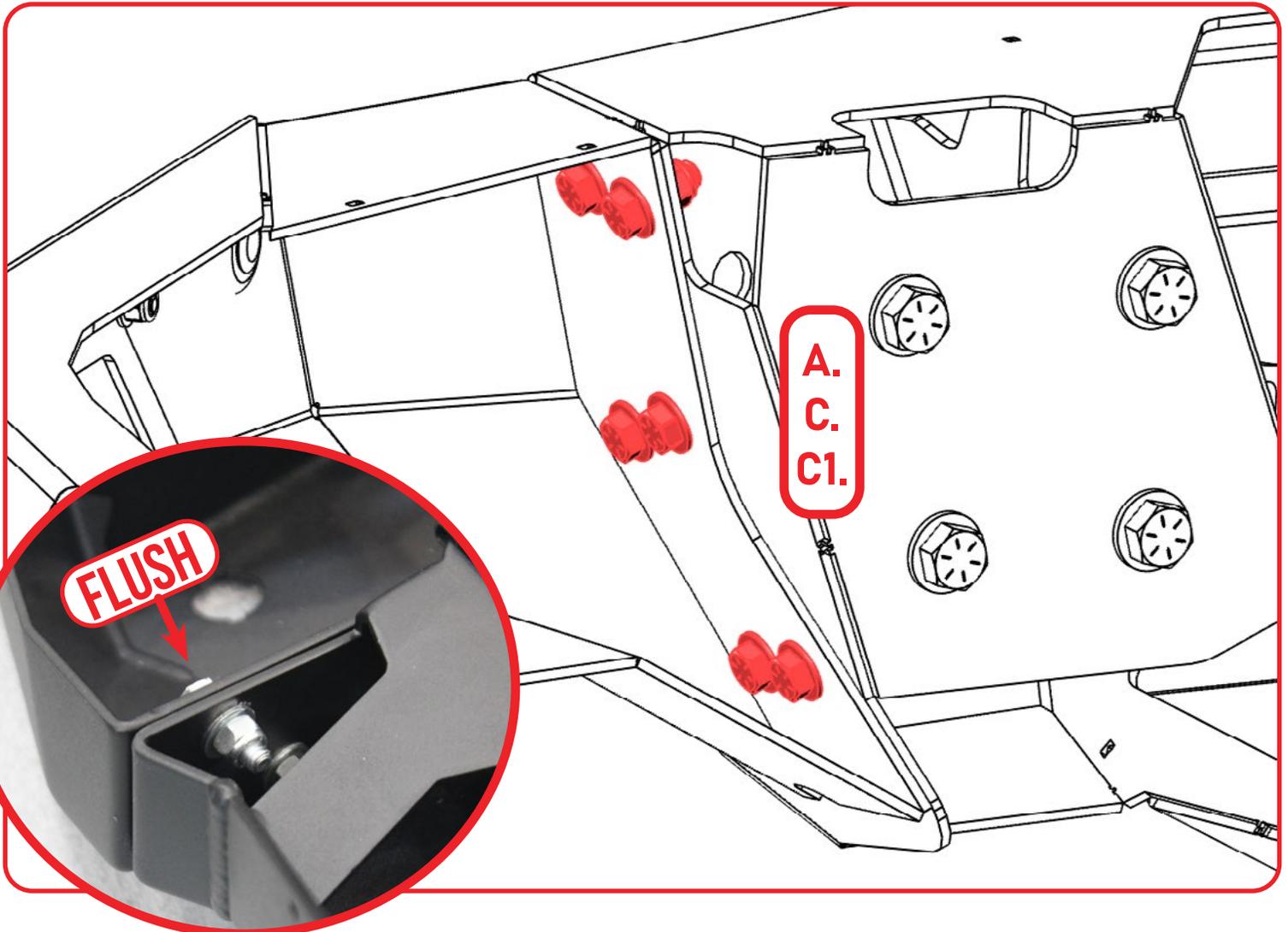
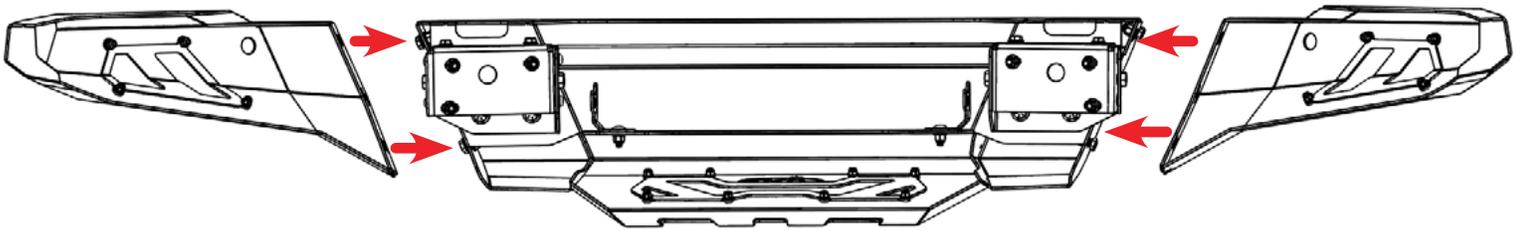
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INSTALL

□ STEP 26

Install the side pods with the provided **(A, C, C1)** 3/8" hardware using a (9/16 socket) and a (9/16 wrench).

(Ensure the side pods are flush with the center as shown in the balloon call out)





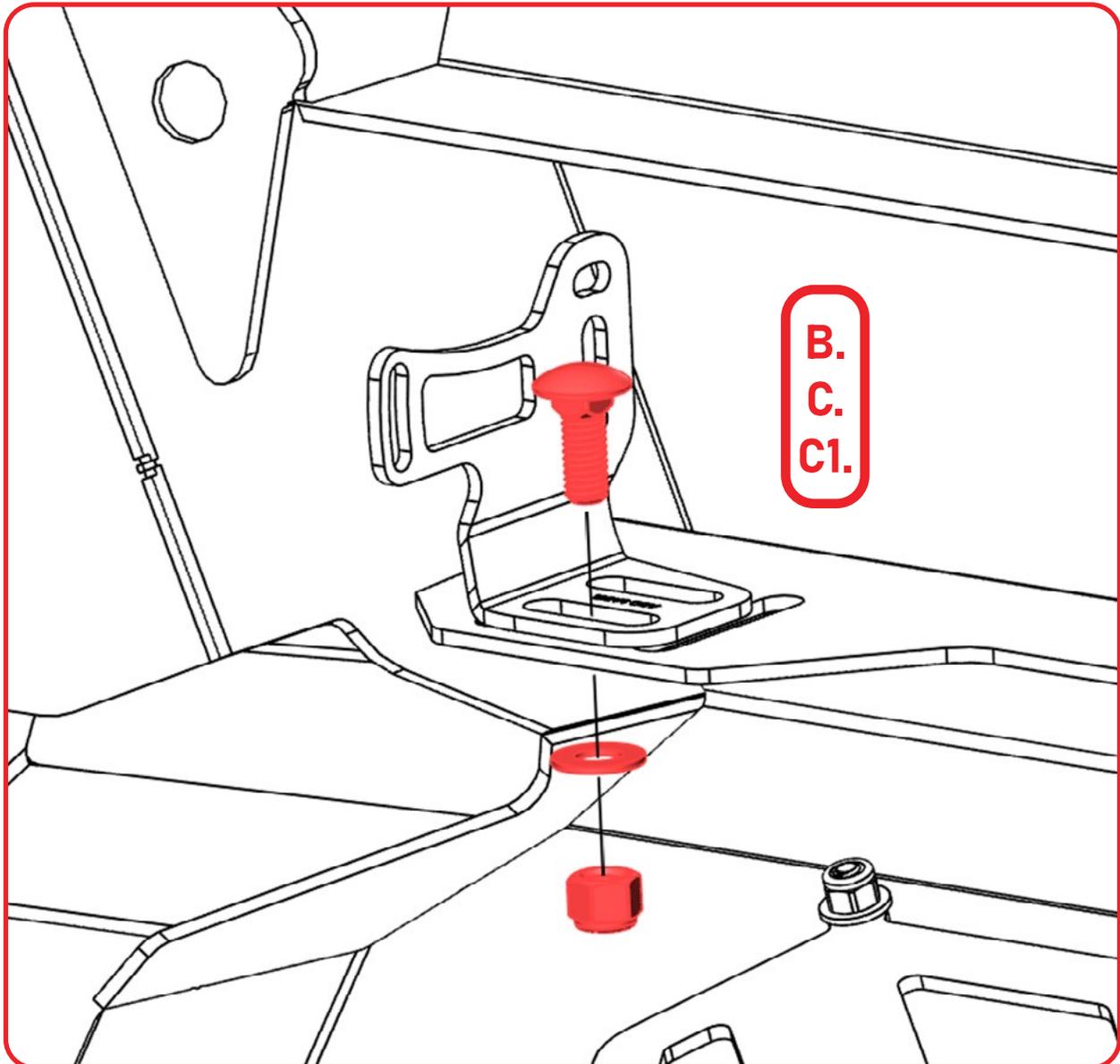
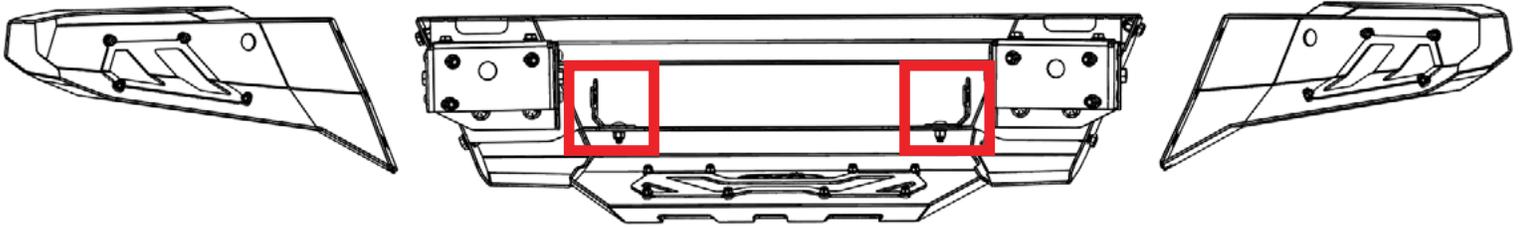
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INSTALL

□ STEP 27

Now would be a good time to install the light bar with the provided (I) light bracket with the provided (B, C, C1) 3/8" carriage bolts and hardware using a (9/16 socket).





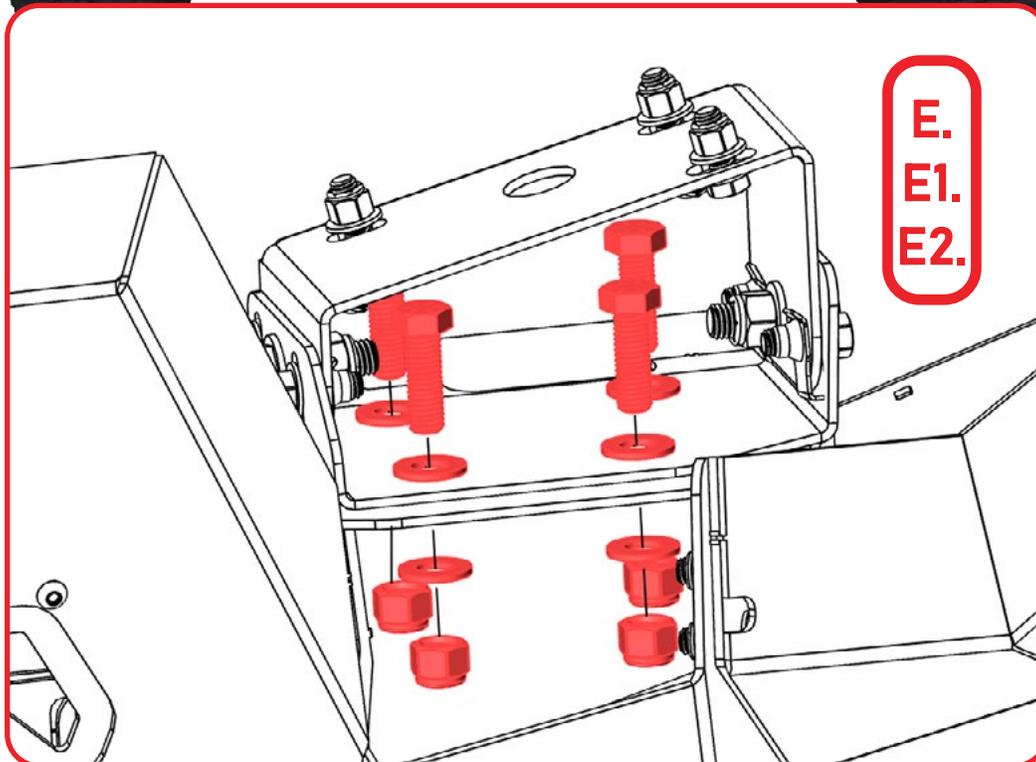
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□ STEP 28

With a helping hand, install the bumper to the mounts installed on **steps 23-25** with the provided **(E, E1, E2)** 1/2" hardware using a (3/4 socket) and a (3/4 wrench). Next, plug in the sensors into the bezels.





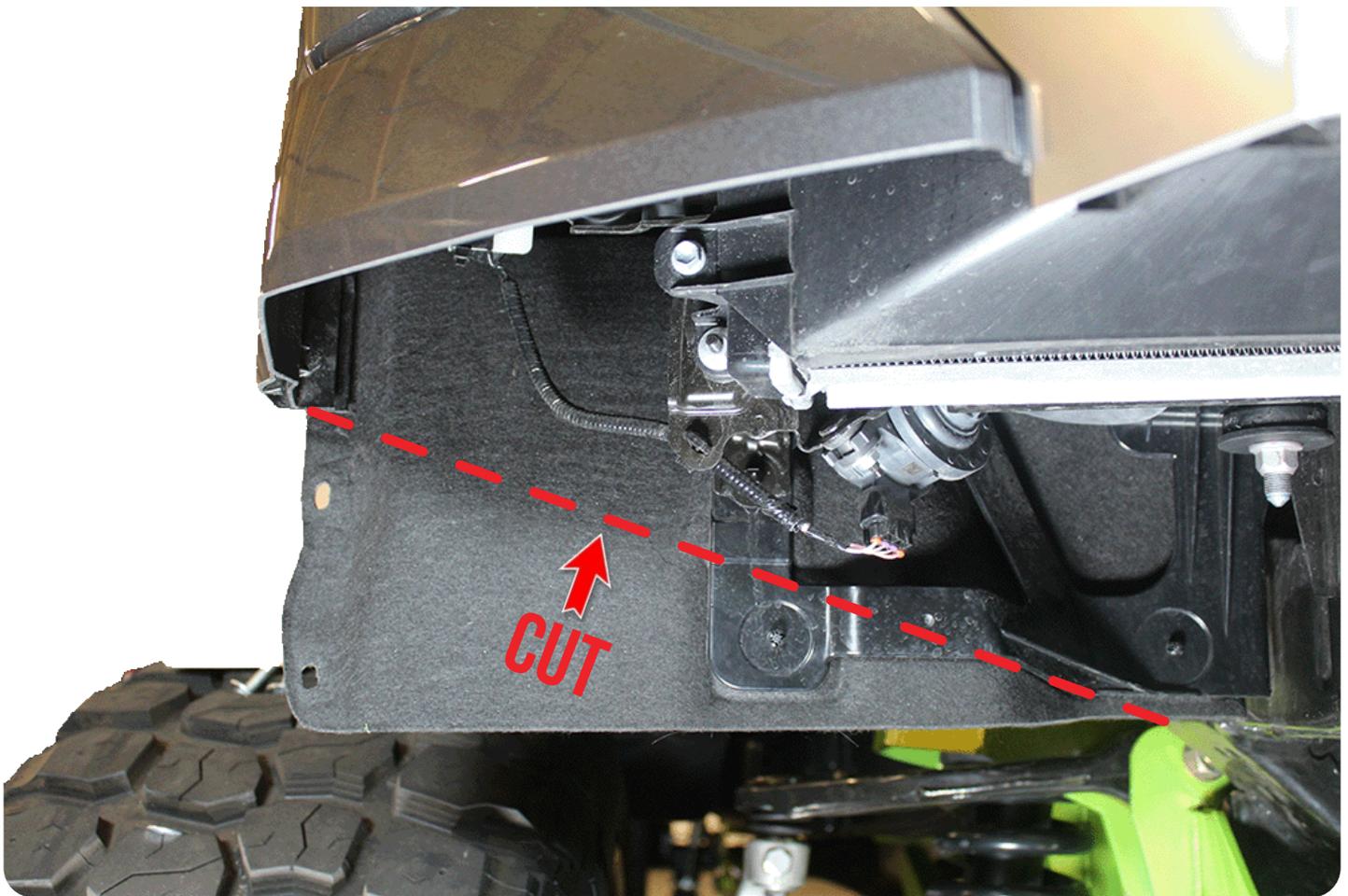
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INSTALL

□ STEP 29

Cut the liner inside the wheel well using a (razor blade/scissors).

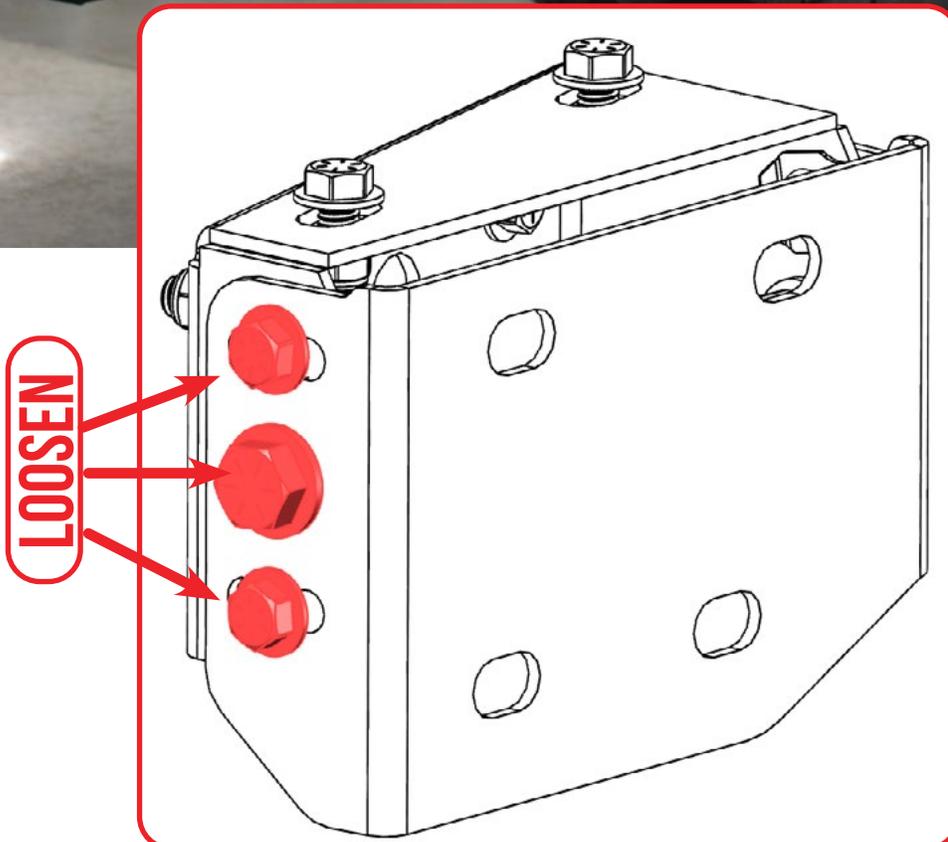


BLACK LABEL FRONT BUMPER 2022-24/TOYOTA TUNDRA

INSTALL

□ STEP 30

If the fitment on the sides are not to your liking, loosen the hardware installed on step 25 and adjust.





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FINAL

STEP 31

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

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



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EMAIL INFO@ADDICTIVEDESERTDESIGNS.COM