

5th Gen 4runner 2020-Present

FRONT BUMPER



Applications

installation instructions

These installation instructions apply to the following CBI Off Road products

- **T4R5** Adventure Series Front Bumper | 2020-Present
- **T4R5** Baja Series Front Bumper | 2020-Present
- **T4R5** Classic Series Front Bumper | 2020-Present

IMPORTANT!

THANK YOU for purchasing this CBI product. Please read through this entire document before proceeding with installation. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping. ***If anything is missing or damaged, or if you need technical assistance with any aspect of this installation, call CBI at (208) 528-0664 as soon as possible.***

IMPORTANT!

If your CBI product comes as unpainted, bare steel or aluminum. You will want to either powder coat or paint prior to final installation, however it is very important to PRE-INSTALL the unpainted product first, following these instructions, BEFORE painting or powder coating any of the components! This will ensure that all parts are correct and any incidental trimming or drilling will have been done prior to coating. Also, it will give you a practice run to familiarize yourself with the process, to lessen the likelihood of damaging the finish during final installation. CBI Off Road is NOT RESPONSIBLE for paint or powder coating costs, damage to paint or powder coating, or costs associated with inadvertently painting or powder coating components that are defective or were shipped or assembled in error. It is the customer's responsibility to pre-install and verify that all parts are correct prior to paint or powder coat

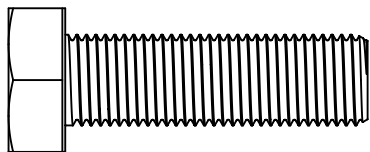
Questions?

Call: 866-522-0697

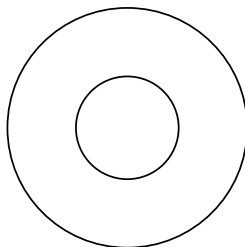
Email: info@cbioffroadfab.com

Hardware 1:1 Scale View

A 2 – M12-1.25 X 40mm Steel Hex Bolt



B 2 – 1/2" Steel SAE Flat Washer



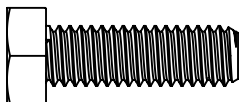
C 4 – #8-32x1" Machine Screw



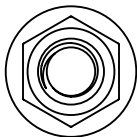
D 4 – #8-32 Lock Nut



E 4 – 5/16"-18 x 1" SS Steel Hex Cap Screw

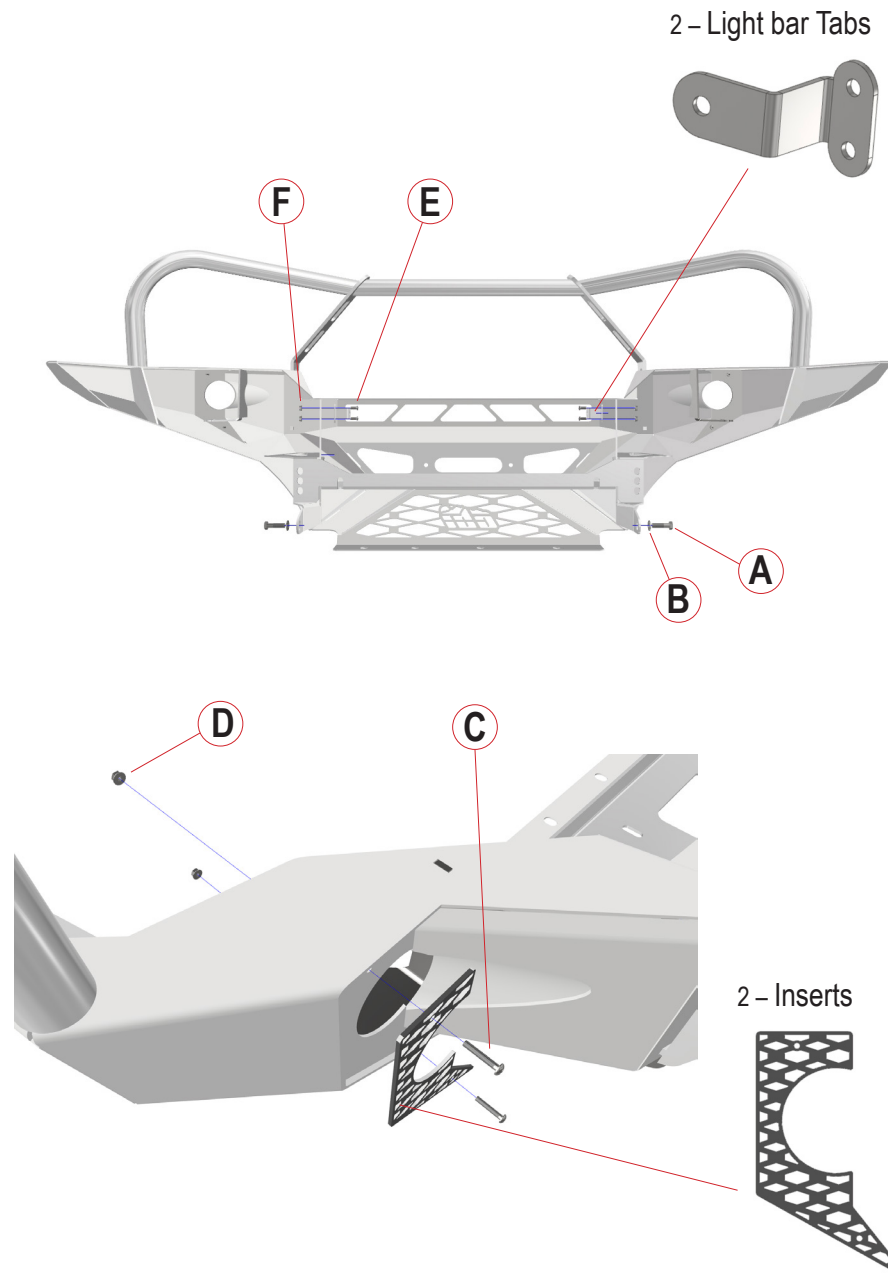


F 4 – 5/16 - 18 flange nut



H 1 – 5'- Body trim (for cut)

Exploded Product/Hardware View



Note for Dealers and Installers:

It is your responsibility to ensure instructions are given to the end user or client.

Cutting Factory Bumper Plastic

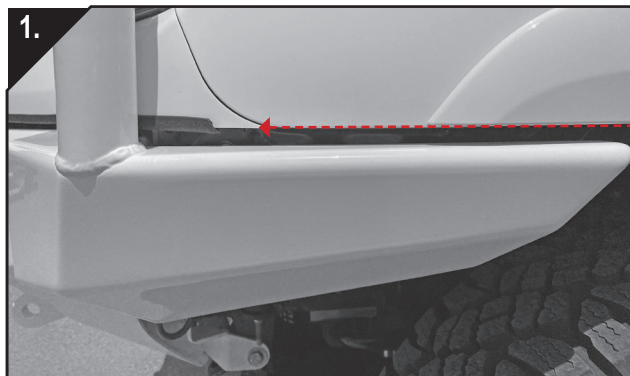
Note:

Cutting the plastic is best done using a cutoff wheel on a 4.5" grinder.

The plastic wind dams (if equipped) behind the grill will need to be cut to conform to the new bumper. Or they can be removed all together.

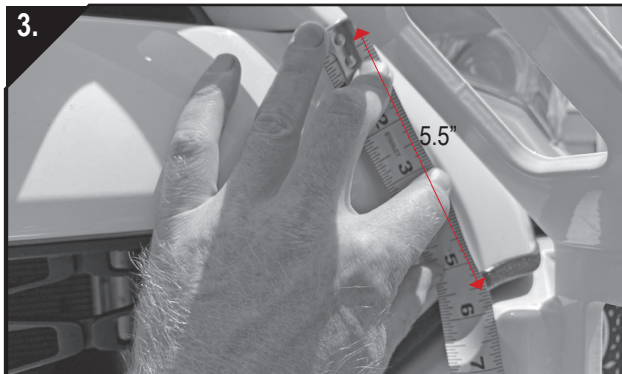
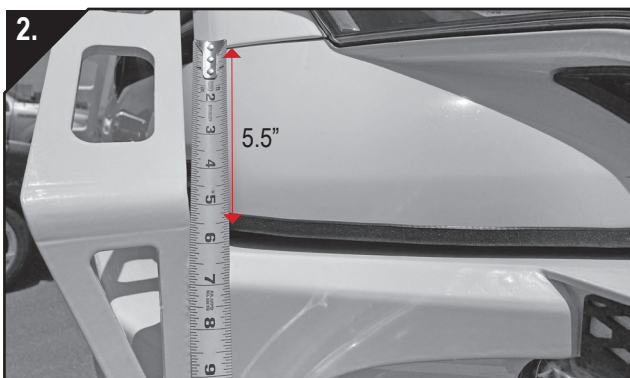
1.

Use the factory line that follows the fender flare as a guide to start the cut. The cut will run parallel to this line around the front to the center grill.



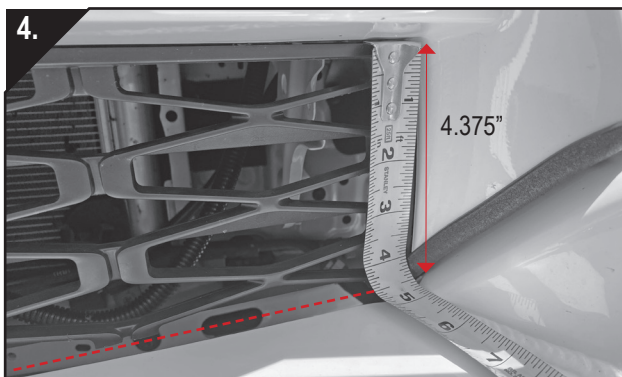
2.

From the line coming off the headlight, measure down 5.5". Be sure to keep the tape measure tight to the body.



3.

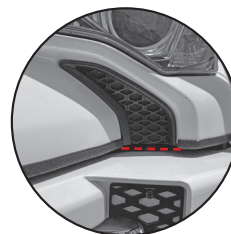
From the same line coming off the headlight, measure down 5.5" on the inside of the center grill. Again making sure to keep the tape measure tight to the body.



4.

On the center grill measure down from the cross bar on the center grill 4.375" as shown in figure 4.

Not the cut on the center mesh grill indicated by the red dotted line. Use this as a reference to double check your cut line.



Installation

Note:

Before final installation you will need to install the body trim and any other accessories. Winch light bar, light bar brackets, and fog lights

5.

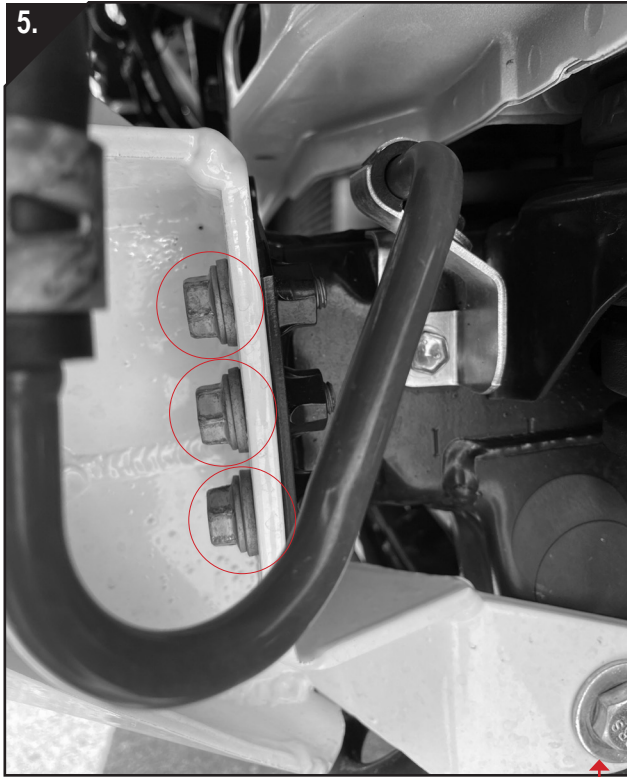
With the plastic removed from the front of the 4runner you will need to remove the aluminum crash bar that is held using the hardware shown in figure 5. You will use this hardware to install the CBI bumper. There are 8 bolts in total 4 on each side of the front of the frame

Note:

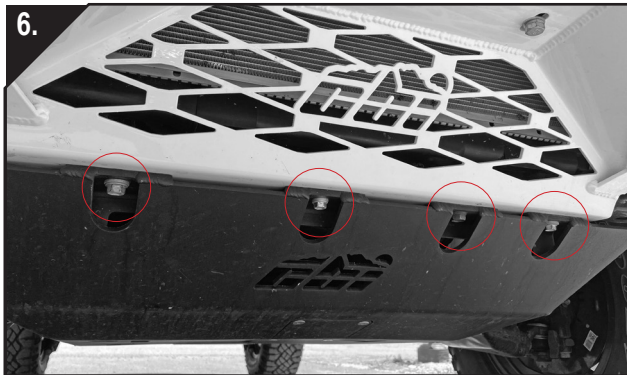
Watch the a/c line from the condenser to make sure there is clearance wherever they come in close contact with the bumper. If the line makes contact with the bumper then carefully bend out of the way. You want at least a 1/2 inch of clearance.

6.

These 4 factory bolts will also be reused. 2 hold the factory skid and the other 2 hold the supports for the factory skid.



M12-1.25 X 40mm Steel Hex Bolt an 1/2" washer. Refer to hardware A and B.



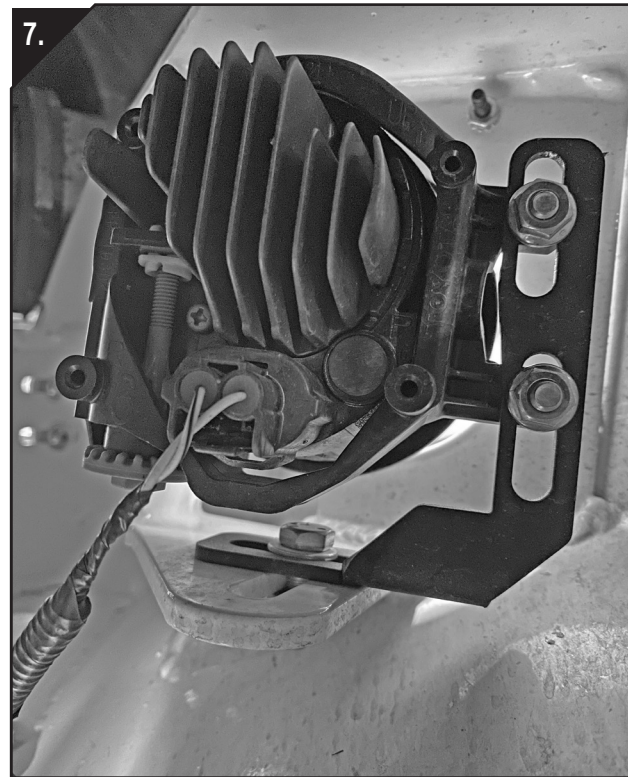
-Optional fog light brackets

Hardware

- 4 – 1/4 x 1/2 Button Head
- 4 – 1/4 Flange Lock Nut
- 2 – 5/16 x 3/4 Hex Head Bolt
- 2 – 5/16 Flange Lock Nut
- 2 – 5/16 SAE Washers



It is necessary to trim the 2 inner tabs from each factory fog to install them into the CBI bumper.



7.

Included in your hardware is a set of fog light brackets to adapt your factory fogs. Use the picture shown in figure 7 as a reference to install the factory fog light brackets



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