

# INSTALLATION GUIDE

## Front Bumper



Included Hardware:

- (4) Frame Mount Brackets
- (4) 1/2" x 3 1/2" Bolts
- (6) 1/2" x 1 1/2" Bolts
- (24) 1/2" Washers
- (14) 1/2" Nuts
- (2) Single Nut Bent Retainers
- (12) Spacers
- (2) 3-Hole "Dog Bone"

Skill Level:

4/5 stars (Professional install recommended)

## FRAME BRACKET INSTALL

After stock bumper is removed, attach provided frame mount to the front of vehicle as shown.

Next attach back frame piece and insert bolts, nuts and washers as shown in next photo.

1A



After hand tightening one of the stock bolts (See Fig 1B), you'll need to insert the provided bent nut retain-er for the 2nd bolt to thread to (shown in Fig 1C/)

1B



Slide in single nut retainer bracket into large hole in the back and tighten with bolt/washer as shown.

1C

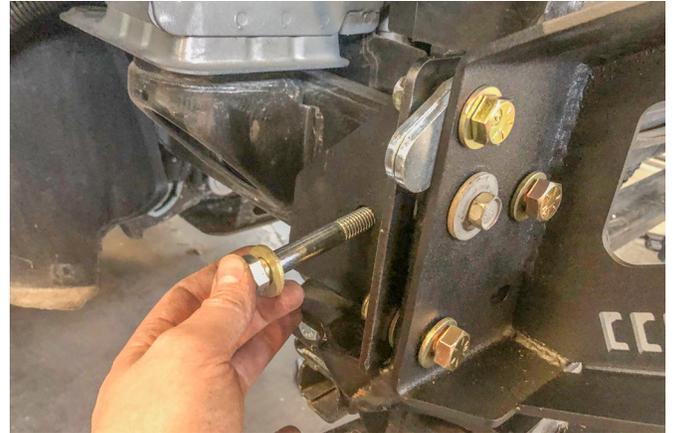


Next, you'll need to take the provided small back frame bracket and place it behind the large front bracket and against the vehicle frame.

\*Note you will need to use one or two included metal spacers (Fig 2A) for the top bolt as there will be a gap if none is used. We used two with this install.

You will then place the large bolt (2A) through the small bracket and through the vehicle frame.

2A



2C



2B

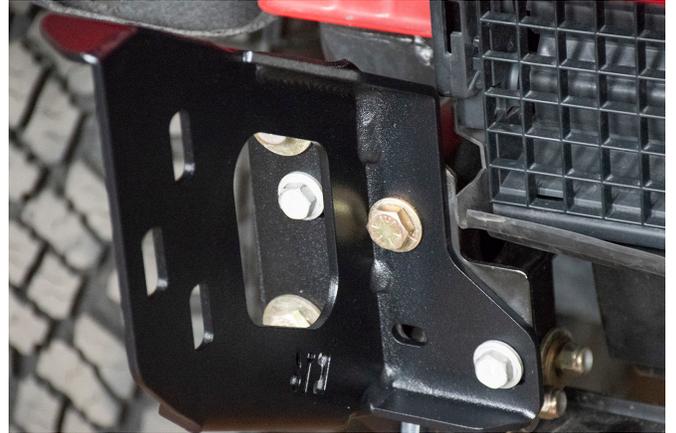


You'll then need to take the included bracket (2C) and place it on the inside of vehicle frame where the large bolt will go through (Fig 2A) and secured with washer and locking nut.

Fig 2D is the completed look with all bolts loosely in place. You will want to wait on tightening these after your happy with spacing once bumper is placed into position.

2D



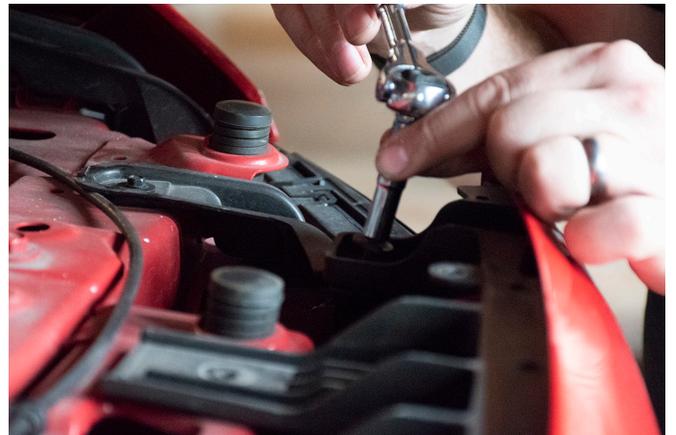


## Grille Trimming

Remove top grill cover as shown



Remove bolts that are holding the top grille cover piece in place and pull off front grille.



Shown right is a reference photo of the trimming required on the front area of vehicle once the grille is removed. This will need to be trimmed to allow proper fitting for the bumper.



Using a flat head screwdriver or plastim trim removal tool, begin pushing the black grille frame away from the red cover.



Reference Photo



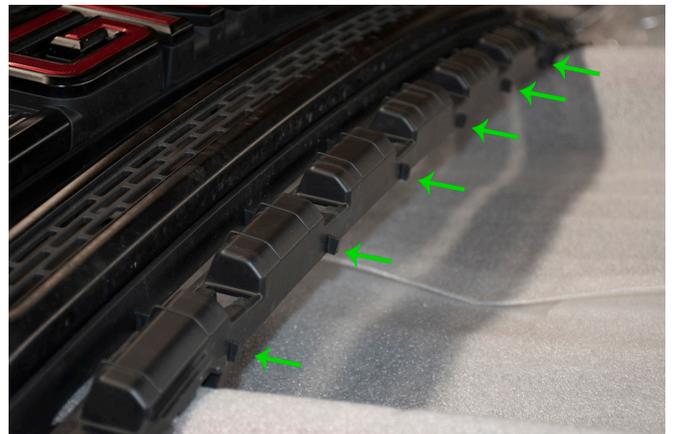
At the two top corners of main grille frame, you will need to trim off some of the corner edges as shown in next two photos.



Grille Trimming (Continued)



At bottom portion of grille, shave/trim the extra areas just below the running “mounds” that run across the bottom as shown.



Shown to right is the “dog bone” 3 bolt piece that holds the bumper into place onto the frame bracket.



Shown right is the completed frame install (making sure all bolts are loose).

With some extra help, place the bumper onto the vehicle and frame brackets. Make sure alignment is where you want it and have a friend hold it in place. Begin tightening all bolts underneath to secure bumper onto vehicle.

