

FJ CRUISER FRONT BUMPER

INSTALLATION INSTRUCTIONS

3500/3510

2010+ FJs: While this bumper is compatible with 2007-2014 Toyota FJ Cruisers, the washer bottle in 2010+ FJs have been relocated and are visible when the bumper is installed. There are many after-market solutions to the washer bottle issue that can be found via a simple web search.

1. Begin the installation by removing the OEM grill, front bumper cover and all associated trim pieces outlined below.
 - a. Temporarily remove the headlight surround/grill by accessing the push-pins and screws along the top side and some clips along the bottom inside. Lift it out of the way and set it aside.
 - b. Remove the stock plastic bumper cover by accessing the push-pins along the topside and the lower bumper retaining screws and a couple screws located in the forward edge of each wheel well.
 - c. The ends of the plastic cover can now be flexed out and then the entire cover moved away and down off of the bumper reinforcement bracket.
 - d. Remove the inner bumper reinforcement bracket with extensions and retain the nuts for installation of the Warrior bumper.
 - e. Remove the front bumper upper retainer.
 - f. Remove the molded plastic front bumper side supports; one on either side.
 - g. The inner fender well liners will have a triangular 'bowled' section hanging freely once they have been unscrewed from the plastic bumper cover. At your discretion, trim/remove these sections off near the fender well ceiling.
 - h. The front fenders will now need to be reattached to the body. Snap the square nylon nut into the square hole visible after removing the molded plastic front bumper side supports and use the 1/4" bolt and flat washer to fasten the front fender mounting tab back onto the body.
 - i. Reinstall headlight surround/grill.

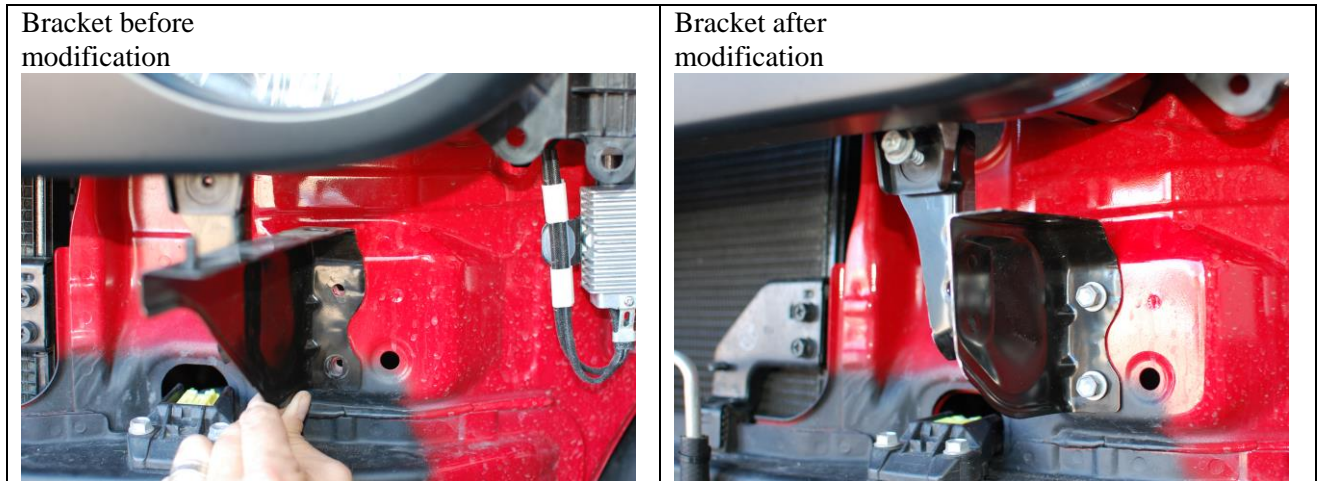


2010+ FJ Cruisers, washer bottle removal:

There is 1 bolt on the front of the bottle and 2 on the rear. The second rear bolt is high under the truck, so it may be difficult to reach. Make sure the wires are disconnected and hold the bottle as you take the last bolt out as it will fall if you don't.

Modifying Headlight Brackets (Optional):

To provide more support for your headlights after the bumper is installed, you can remove and modify the headlight support brackets and bolt them back into place. This should only be accomplished by a certified mechanic or fabricator. Reinstall headlight surround/grill.



The vehicle should now be ready for installation of the Warrior bumper.

1. Using an assistant, lift the bumper up and onto the 8 frame-cap mounting studs. The oblong holes are slightly oversized to allow proper visual alignment as the frame and body will not always be exactly parallel to each other.
2. Thread the nuts onto the studs, but only hand-tighten at this time.
3. Visually align the bumper by lining up the top edge of the bumper with the bottom edge of the grill. Once you have the horizontal and vertical spacing to your liking, tighten the (8) mounting nuts to 48 ft lbs.
4. Reinstall the factory washer bottle to the factory position on the vehicle. If you are opting to relocate the washer bottle, do so at this time (Refer to previous page).





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