



INSTALLATION INSTRUCTIONS

PART No.

FB22391

**14-21 Toyota Tundra
Rear Hitch Bumper**



VIDEO AVAILABLE



REQUIRED TOOLS

3mm Allen Wrench
8mm Socket
12mm Socket
13mm Socket
19mm Socket

Help of a friend

KIT CONTAINS

Rear Bumper
Mounting Brackets
M12 Stud Plates
M8 Hex Bolt
M8 Nyloc Nut
M12 Nyloc Nut
M12 Washer
M6 Button Head Bolt

QTY

1
2
2
2
2
4
4
6

2239100

14-21 Toyota Tundra Rear Hitch Bumper

1) REMOVE EXISTING BUMPER

Begin removing your vehicle's existing rear bumper, hitch, sensors, plugs, and lights. We show how to remove and disassemble your factory bumper over at www.YouTube.com/FishboneOffroad



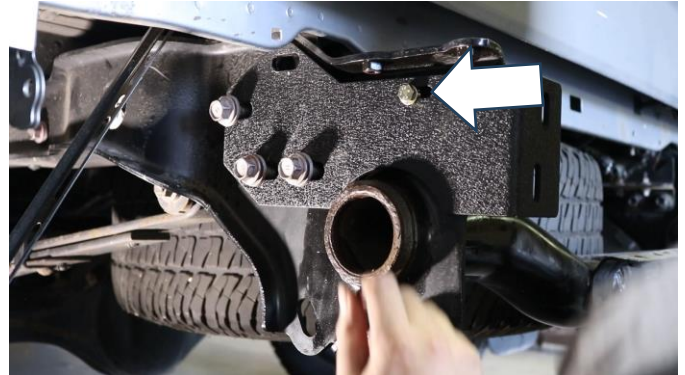
Reinstall your hitch with 2 factory bolts on each side, in the furthest 2 holes.



Remove both of the shown brackets with a 12mm socket.



Install the mounting brackets using the remaining factory hardware, and the included 2 larger bolts, washers, and nuts using a 13mm socket.



2) ASSEMBLE

Install all your sensors, lights, and trailer plug into the bumper with the included button head bolts and washers with a 3mm allen wrench.

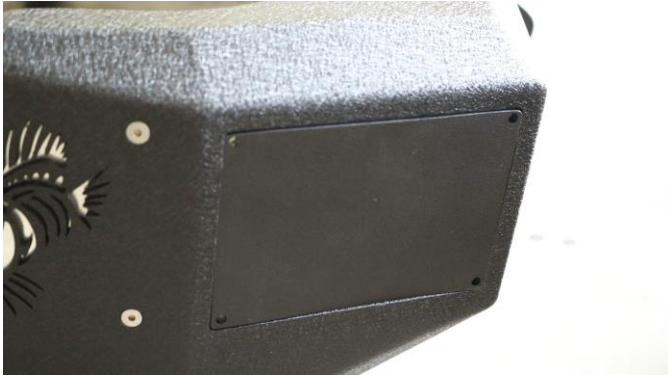


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Insert the stud plates into the slots in the back of the bumper.



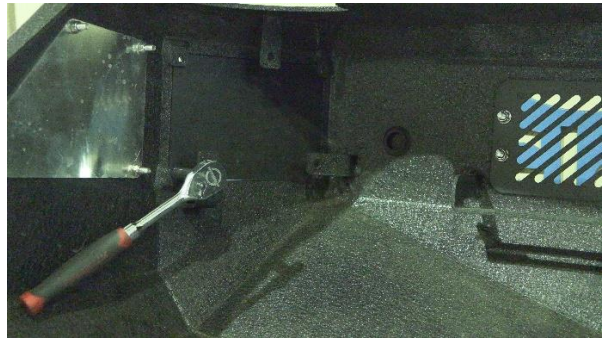
3) INSTALL

With the help of a friend, mount the bumper to the frame with the 4 remaining nyloc nuts 19mm socket.



Instructions For Installing the Blind Spot Monitor Adapter Plate into FB22391 For 2018-2021 Toyota Tundra Rear Bumper

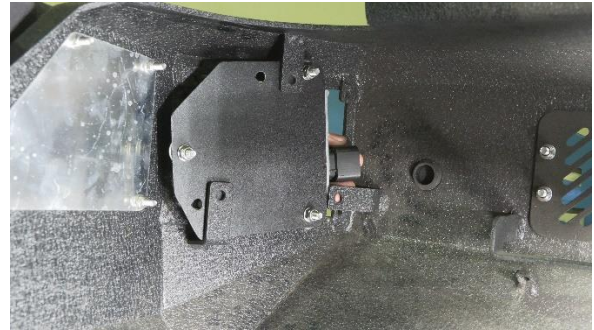
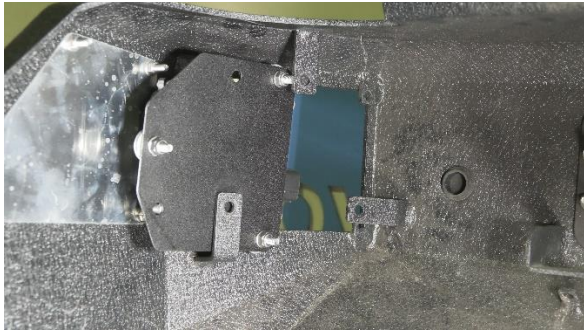
Step 1: Remove the 4 bolts, washers, and nuts using a 3mm hex key and 8mm socket. Push out the blind spot monitor plate.



Step 2: Find the plate for the correct side (shown is the plate for the passenger side). Install the sensor into the plate as shown with the 3 supplied M5 bolts, washers, and nuts. Using a 4mm hex key and 10mm socket snug up all 3 nuts. (The holes in the plate allow for movement to adjust the sensor in the right position).



Step 3: Slide the plate and sensor behind the bumper brackets. At this point the sensor should be connected to the wiring harness.



Step 4: Bolt the plate to the bumper brackets with the 2 bolts, washers, and nuts using a 4mm hex key and 10mm socket. (Adjust the bracket around to make sure (1. The sensor is centered in the hole, 2. The wire has enough clearance from the front of the bumper and the bumper bracket.))



Step 5: Install the plastic plate on the outside. Bolt the plastic plate in with the 4 bolts, washers, and nuts using a 3mm hex key and 8mm socket.

