

Installation Instructions Light Bar / Pre-Runner 06-13 Toyota FJ Cruiser Part Numbers: T064LB/T062LH

Hardware Kit Contains:

4) 5/16" x 1" Carriage Bolts
4) 3/8" x 1" Hex Bolts
4) 5/16" Flat Washers
6) 3/8" Flat Washers
2) 3/8" Hex Nuts
2) 3/8" x 4 ½" Hex Bolts
2) Light Bar Brackets

Recommended Tools:

Air Saw or Cutting Wheel ¹/₂" Socket Wrench ¹/₂" Wrench 9/16" Wrench 9/16" Socket

Step 1: Locate the bracket marked "DS" (driver side). Starting with the driver's side, locate the two bumper bolt locations on the frame horn and loosen the left 14mm hex head nut half way. Next, take the driver side bracket and slide the $\frac{1}{2}$ " notched portion of the bracket down over the 14mm frame bolt and hand tighten. Next, take a $\frac{3}{8}$ "" x 4 $\frac{1}{2}$ " hex bolt, $\frac{3}{8}$ "" flat washer and start from the bottom side of the bumper bracket and go through until the bolt is through the light bar bracket on top. Add the $\frac{3}{8}$ "" hex nut, $\frac{3}{8}$ " flat washer on top and hand tighten. See Figure 1



Figure 1



Figure 2

Step 2: Trim out a 1" slot in the plastic mesh on both sides of the bumper (see Figure 2). This will allow the light bar brackets to slide through and match up with the brackets on the bumper mount.

<u>Step 3:</u> Carefully slide the light bar through the 1"inch slotted hole in the bumper until the four brackets align. Next, start the two 3/8"x 1" hex bolts and 5/16" washers in each bracket and hand tighten. Then start the two 5/16" x 1" carriage bolts, 5/16" washers and 3/8" hex nuts in each bracket and hand tighten.

<u>Step 4</u>: After the final adjustment, torque each bolt location to 15-20 ft/lbs. This concludes the installation.

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