


TOYOTA	FJ CRUISER		
Year 2006-2014	Brand Code TY	Category BD	
Item Grille	Part Number(s) 08TY06FJBDSQ		

Installation Instruction: FJ Cruiser brackets accepting Baja Designs Squadron Light System

Parts Included:

- 2- Grille Brackets
- 4- Mounting Bars
- 8- 3/8" Lock Nuts
- 8- Washers

Tools Required: Scissors, Phillips Screwdriver, Flathead Screwdriver, 3/8" wrench, saw, File

Anti-Seize-ATTENTION – Prior to installing nuts on grille studs add a small amount of Anti-Seize to studs.

Remove Factory Grille

- Step 1 - Remove screws (2) along top of factory grille. **Figure 1A**
- Step 2 - Using flathead screwdriver pry pushpins by removing center component. **Figure 1B**
- Step 3 - Using flathead screwdriver release friction fasteners (2). **Figure 1C**
- Step 4 - Using flathead screwdriver pry white rivet clips free (3). **Figure 1D**



Rotate the Factory Horn

- Step 1 - Remove the bolt securing horn to vehicle. **Figure 2A**
- Step 2 - Bend or cut tab to the left of the horn (this prevents the horn from rotating) **Figure 2B**
- Step 3 - Reinstall horn rotated as far left as possible. This will provide the clearance for the light. **Figure 2C**



Installing Squadron Bracket

Prepare the installation template for SQUADRON BRACKET

Step 1 - Cut the outer edge of the installation templates (use scissors or knife). Then proceed with punching out the holes as identified. Cut the center of the installation template. (Note the top of the template) **Figure 3A**

Step 2 - Squadron Light templates need to be centered top to bottom. Place template on grille so holes clear factory grille mesh. Secure installation template using tape. Verify your location will not interfere with vehicle components behind the grill by holding the grille up to the vehicle. Mark the locations to cut the factory grille. **Figure 3B**



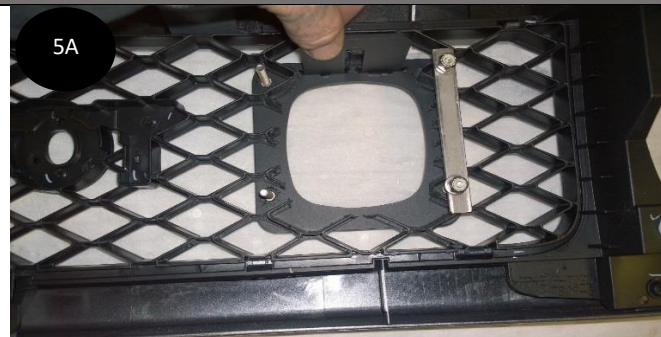
Cut grille

Using a saw or other sufficient cutting tool cut the factory grille at marked locations. **Figure 4A**



Check for clearance

Test fit bracket. Make sure plastic from factory grille has been removed so there is no risk of the plastic coming in contact with the light. Please note **the bracket for the light is located on the top of the mount. The LED hangs down from the bracket.** The Logo on the LED may need to be repositioned by removing the bezel of the light and reassembling with correct orientation. **Figure 5A.**



Grille Bracket Installation

Step 1- Proceed with installing mounting bars over studs and securing with washer and nut. Bracket should be tightened securely but not over tightened which can cause factory grille mesh to fatigue. **Figure 6A**

ATTENTION – Prior to installing nuts on grille studs add a small amount of Anti-Seize to studs

Step 2 - Follow lighting instructions (included with the lights) for light installation & wiring procedures.

Step 3 - Reverse steps 1-4 in grille removal to reinstall grille on the vehicle.

