

Relentless Off-Road Fabrication '96-2004 Tacoma/ 96-2002 4Runner 50" Radius LED roof mount installation:

Required/recommended tools:

- Drill with 7/64th" drill bit
- Screwdriver or Philips screw bit for drill (be careful if using the drill on the screws)
- Tape measure
- Sharpie type marker, contrasting color to body color
- Associated tool to secure your light bar bolts (usually a 6mm Allen wrench)

NOTES: Read instructions fully prior to attempting installation. If you are unsure about any of the steps, take the mounts and light bar to a professional for installation as the installation will leave permanent holes in the truck!

A friend is recommended for helping with install when it comes time to mount the bar to the brackets. It is quite awkward trying to do it by oneself!

If there is a wind whistle present at speed, some door edge trim across the lower fins of the bar may alleviate it, or foam blocks cut to fit vertically between fins in several places.

Start out by opening up the door and pulling the seal at the top loose from the door jamb. It should be pulled loose from the work area near the corners of the windshield. Once loose, locate the body seam in the door jamb near the corner of the windshield as shown in the picture below.



Next, measure from the seam shown above backwards by $\frac{3}{4}$ " and mark with a sharpie or other similar but body-color contrasting colored pen. Once marked, hold the bracket with the front edge up against the mark made on cab in the door jamb, and nearly resting at the bottom against the gutter lip.

Now, using one of the supplied stainless screws for reference, choose a drill bit (approx $\frac{7}{64}$ or $\frac{3}{32}$ ") to use for pilot holes. The bit is intended to be near the same size as the shank of the screw or slightly smaller so the screw will snugly screw in and have full thread bite into the cab sheet metal. The bit will push through into the hollow pillar after going through about $\frac{1}{8}$ " of laminated sheet metal and then push inward about an inch into the hollow space. No need to go farther!

DO NOT DRILL HOLES TOO LARGE OR THE METAL WILL STRIP OUT

Once the pilot holes are drilled, place the bracket over the holes and install the screws until the bracket is just about snug but still has room to move around a bit. *Repeat the procedure for the other side of the truck.*

Now, with both brackets loosely installed it is time to install the LED bar onto the brackets. The LED should be tightened down snug, then the brackets tightened down to the truck. It may be necessary to tighten down each side back and forth until fully secure and solid. DO NOT overtighten the sheet metal screws, they can be stripped out. Once everything is tight, reinstall the rubber gutter seal, then wire your light bar and the install is complete. We usually run the wiring down the door seal, then through the space in the top corner of the fender, then under the hood.

Final installation example:

