

CB Installation Guide

Toyota FJ Cruiser



Table of Contents	Page
Installation Overview	2
Installing the Antenna Mount & Antenna	3
Routing the Coax Cable	5
Installing the CB Radio	7
Tuning the CB antenna	11



Installation Overview

This guide will walk you through the steps of installing a CB radio system in a Toyota FJ Cruiser. Below is a list of the CB parts that will be used in the installation.

- Cobra 75 WXST CB radio
- Firestik FS CB Antenna
- FJ Cruiser Bandi Mount
- Firestik FireRing Antenna Stud
- FireRing Coax Cable with FME Connector
- SWR Meter & Jumper Cable



Recommended Tools

- Standard & Metric Wrench and Socket Set
- Flat Head Screwdriver
- Razor Blade or Knife
- “Grabber” Tool or Stiff Piece of Wire for Routing Coax Cable
- Pliers
- Zip Ties
- Wire Taps & Disconnects for 14-16 Gauge Wire. Purchase at NAPA or Any Other Auto Part Store.

Installing the Antenna Mount & Antenna

Step 1: Locate the upper hinge on the backdoor of the FJ Cruiser.



Step 2: Open the backdoor of the FJ and unclip the plastic cover that is in the middle of the hinge. Simply pull the ends of the cover apart and push it off the hinge.



Step 3: Using a razor blade, knife, or sand paper, scrape the powder coating off the Bandi mount. You will need to scrape coating off both sides of the small bolt hole and the underside of the CB antenna stud hole.

Note: These steps are **extremely** important as the CB system won't ground properly unless the bolts and CB antenna stud have metal-to-metal contact with the mount.

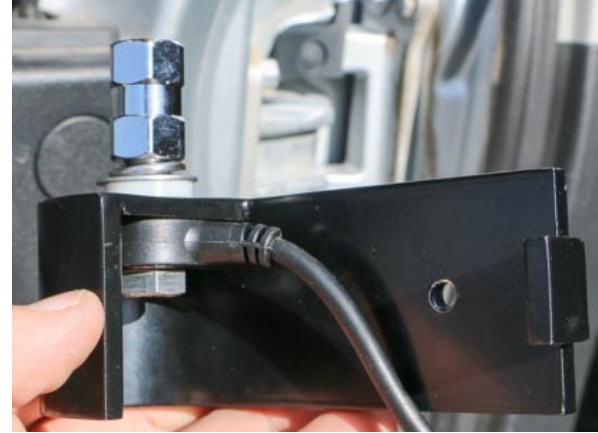


Step 4: Scrape paint off the outer part of the small hole on the hinge of the FJ. This will ensure that the mount will ground to the body of the vehicle.



Step 5: Attach the CB antenna stud and coax cable to the Bandi mount. Be sure the lip on the ring of the coax sets in the antenna hole on the mount. This ensures that the grounding connection on the coax is contacting the mount. Also, be sure the nylon washer is placed directly on top of the antenna mount.

Step 6: From the outside of the back door, route the coax cable through the lower section of the hinge.



**Full Installation Guide Available
with Purchase of the Toyota FJ
CB Kit at
RightChannelRadios.com**