

CB Installation Guide

1987-2006 Jeep Wranglers



Table of Contents	Page
Installation Overview	2
Installing the Antenna Mount & Antenna	3
Routing the Coax Cable	5
Powering the CB Radio	6
Installing the External Speaker	8
Tuning the CB antenna	9



Installation Overview

This guide will walk you through the steps of installing a CB radio system in a 1987-2006 Jeep Wrangler. Below is a list of the products that will be used in the installation.

- Cobra 75 WXST CB radio
- Firestik FS CB Antenna
- Teraflex Tail Light Jeep Mount
- Firestik K4A Antenna Stud
- RG8X Cable with PL-259 Ends
- Compact 5-Watt External Speaker
- SWR Meter & Jumper Cable



Recommended Tools

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

Installing the CB Antenna Mount & CB Antenna

Step 1: Using a phillips screwdriver, remove the four lens cover screws and the remove the lens cover on the tail light.



Step 2: With the tail light cover removed, loosen & remove the three screws that attach the tail light housing to the Jeep.



Step 3: Using a razor blade, knife, or sand paper, scrape the powder coating off the Teraflex CB mount where the bolts and the bottom of the CB antenna stud come in contact with the mount. **Note:** This step is very 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: On the inside corner of the Jeep, next to the tail light, pull up the carpet and remove the round rubber plug. Push the end of the coax cable through the plug alongside the tail light wires.

Step 5: Route the coax cable through the plug and out the tail light hole. It is helpful to use a stiff wire or grabber tool to route the coax cable directly to the hole.



Step 6: Place the Teraflex CB mount between the tail light housing and the Jeep. With the coax cable routed out of the round notch on the bottom of the CB mount, reinstall the three mounting screws into the tail light and secure the mount and tail light to the Jeep.



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