

CB Installation Guide

JK Jeep Wrangler 2-door, 4-door



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Installation Overview

This guide will walk you through the steps of installing a CB radio system in a 2-door or 4-door JK Jeep Wrangler. Below is a list of the CB products that will be used in this 4-door JK Jeep installation.

- Cobra 75 WXST CB radio
- Firestik FS CB Antenna
- Teraflex JK Jeep Mount
- Firestik K4A Antenna Stud
- Firestik SS3H Antenna Spring
- Firestik Coax Cable with PL-259 Ends
- Compact 5-Watt External Speaker
- SWR Meter & Jumper Cable



Recommended Tools

- Standard & Metric Wrench or Socket Set
- Flat Head Screwdriver
- Razor Blade or Knife
- Sandpaper
- “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: Using a socket wrench with a 3/4" socket, remove the lug nuts on the spare tire and lift the spare tire off the spare tire mount.

Step 2: Use a 13 mm socket and remove the two factory bolts from the upper right-hand side of the spare tire mount.

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: Install the CB antenna stud onto the top of the mount. Be sure that the nylon isolation washer is on the top of the mount and that the bottom part of the CB stud has metal-to-metal contact with the mount.

Step 5: Install the CB antenna mount to the factory spare tire carrier using the new 8mm x 40 bolts, the split lock washers and flat washers. Do not exceed 10 ft. lbs. when tightening the bolts.

Step 6: Screw the CB antenna into the top of the CB antenna stud. If you have a CB antenna spring (optional), screw the spring into the mount and the antenna onto the top of the spring.



Routing the Coax Cable

Step 1: Remove the rubber plug that is directly below the antenna mount

Step 2: Using a knife or razor blade, make a cut 3/4 of the way around the center of the rubber plug, large enough to push the end of the coax cable through.

Step 3: Push one end of the coax cable...



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