



Cobra[®]

19 MINI AM/FM

ULTRA COMPACT RECREATIONAL CB RADIO



INSTALLATION GUIDE

Thank you for purchasing the Cobra 19 MINI AM/FM CB Radio

The 19 MINI AM/FM CB is an ultra compact CB radio that can be mounted virtually anywhere inside your vehicle. The MINI has 40 channels with both AM and FM functionality providing clearer sound, a full 4 Watts of power, VOX hands-free usage, and adjustable RF gain. Equipped with a 12V CLA accessory option and modular design, the 19 MINI AM/FM can be moved from vehicle-to-vehicle . It's perfect for roadtrips, offroading, overlanding or simply keeping in touch with others.

For a full explanation of the 19 MINI AM/FM features, please download the manual at: **cobra.com/manuals**



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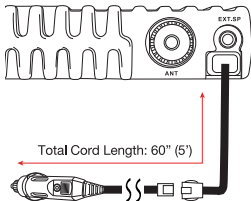
Powering the 19 MINI AM/FM

There are three power options to use and operate the 19 MINI AM/FM CB:

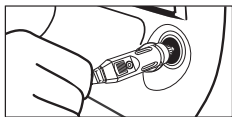
1. From the 12V accessory port in the vehicle,
2. Hardwired directly to the battery, or
3. Hardwired to the fuse box.

The Cobra 19 MINI AM/FM CB includes a modular 12V power adapter so you can power your CB radio through the vehicle's 12V port or through a hardwire installation. The modular design lets you use your 19 MINI AM/FM in multiple vehicles.

Powering your 19 MINI with the 12V Power adapter:



1. Select a location to mount the CB radio.
2. Mount the CB as instructed in the "Installing the 19 MINI AM/FM" section of this QSG.
3. Connect the 12V CLA cord to the CB. Make sure the connection is secure.
4. Plug the CLA adapter into the vehicle's 12V accessory port.
5. Push the Power ON/OFF Volume Control to power ON the 19 MINI AM/FM CB.



NOTE: If you do not have a 12V power output in your vehicle, you can use the included hardwire kit for direct-to-battery or fuse box installation (see "Installing the 19 MINI AM/FM" in this Guide).

Cutting the 12V adapter from the provided cord for installation is not recommended.

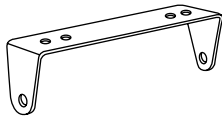
Installing the 19 MINI AM/FM

Before installing your 19 MINI, choose a location for the CB radio and microphone bracket that is convenient for operation. Measure the distance from the mounting location to the installation source (battery or fuse box). Total length of wire provided is 5 feet (12" from the CB and 48" hardwire kit). In automobiles, the CB is usually mounted underneath the dash panel, with the microphone bracket beside it. Avoid areas near any airbags and mount your CB to an area that is secure enough to hold it in place.

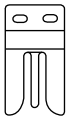
Note: Select a location for the microphone bracket that is easy to reach while driving.



One (1) universal mounting bracket is supplied along with one (1) microphone bracket, and four (4) self-tapping screws and star washers. The CB is held in the universal mounting bracket by two (2) thumbscrews so you can adjust the CB to a convenient angle.



CB Radio Bracket



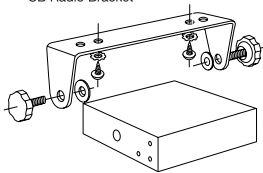
Microphone Bracket



Mounting Hardware

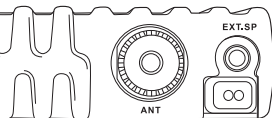
To mount and connect your 19 MINI AM/FM:

CB Radio Bracket



1. Hold the radio with the mounting bracket in the exact location desired then mark the mounting screw hole locations
2. Drill holes if necessary and secure the mounting bracket in the desired location.

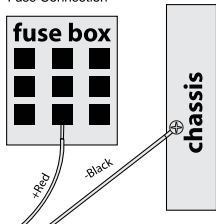
Antenna Connector



3. Connect the antenna cable plug to the receptacle marked "ANT" on the back of the unit.

NOTE: You must use a CB antenna (sold separately) with this radio. Antenna options are available on cobra.com.

Fuse Connection



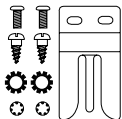
4. Connect the red lead of the hardwire kit to an accessory 12 Volt fuse.
5. Connect the negative or black lead to the the frame of the vehicle.

NOTE: The battery is bonded to the vehicle frame most commonly called the "chassis." Sometimes this requires removing paint to get to a location with good electrical contact.

Installation requirements can vary depending on the vehicle.

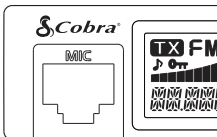
6. Connect the CB and hardwire connectors.

Microphone Mounting Bracket & Hardware



7. Mount the microphone bracket in a convenient location that does not interfere with vehicle operation using the two supplied screws.

Microphone Connector



8. Connect the microphone plug to the 19 MINI RJ-45 front panel jack. Then install the radio into its mounting bracket securely.

9. Power the CB ON to use.

WARNING: Do not operate the CB without an antenna. This may damage the transmitter.

NOTE: For improved CB radio performance, **connect the radio power leads directly to the vehicle battery.** This helps to ensure:

1. Reduces conducted power line noise into the radio by taking advantage of the mechanical filtering properties of the vehicle battery;
2. By using the correct wire gauge between the battery and radio, Voltage drops to the radio transmitter section are minimized and transmitter RF output power is maximized.

Questions or Need Help? Please call Cobra Customer Care at 800-543-1608.