

Cat. No. 21-802

## Mounting the Antenna

### Important:

- Before mounting the antenna, move your vehicle to a shaded location where the temperature is 70° to 100° F (21° to 37° C).
- Do not remove the paper backing from the coupler box or antenna base until Step 4. Once you stick the coupler box or antenna base to the glass, you cannot remove it without damaging it.

(illustration showing mounted antenna/coupler here)

1. Select a location for the antenna (such as the top center of the front or rear windows) that:
  - does not block the driver's view
  - does not interfere with windshield wiper operation
  - is not coated with a metal film-type sunscreen
  - is not within 1½ inch of a defroster element or metal trim
2. Position the antenna and coupler box at the desired location to confirm that neither will interfere with your vehicle's normal operation.
3. Use the supplied alcohol wipe to clean the inner and outer surface of the glass at the mounting location. Allow the glass to dry completely before continuing.
4. Remove the paper backing from the coupler box and carefully position it over the mounting location. Then firmly press it into place for 5 seconds.
5. Remove the paper backing from the antenna base and carefully position it at the mounting location opposite the coupler box. Then firmly press it into place and hold it for 5 seconds.
6. Screw the supplied cable's connector onto the coupler box.
7. Route the cable to your CB transceiver and connect it according to the transceiver's instructions.
8. Loosen the antenna base's bolt and position the antenna so it is straight up and down, then tighten the bolt.

## Tuning the Antenna

For the best performance, tune the antenna using an SWR meter. Follow the SWR meter's instructions to connect it to your CB transceiver and the antenna cable. To adjust the SWR, use the supplied plastic tuning tool to rotate the tuning capacitor on the coupler box.

**Note:** A very small change in the tuning capacitor's setting can make a big difference in SWR. Rotate the tuning capacitor in very small increments.

(illustration showing SWR curves)