# Chop High Performance On-Glass CB Antenna

## INSTALLATION INSTRUCTIONS

### Note:

Please follow these instructions carefully to assure proper performance. This antenna should not be installed on windows with metallic tinting or metal conductors (such as defroster systems).

- 1. Locate the area on your vehicle where you would like to install your antenna. Thoroughly clean both the inside and the outside areas of glass with the provided alcohol pad, taking care to remove all dust, dirt, and oil. Allow areas to dry completely.
- 2. First install the exterior antenna:
  - a. Be very careful to ensure that the whip is vertical.
  - b. Remove one side of the backing from the white double-stick square pad provided for the antenna base.
  - c. Apply pad to the antenna base; press firmly.
  - d. Remove the remaining backing from the double-stick pad that is now on the base, and firmly press the base to the designated place on the outside of the glass.



#### Note:

A 11/2" margin should exist between the glass and the metal window frame.

- 3. Locate the coupler box inside the vehicle to conform with the base of the exterior antenna. Make sure that the cable is located in the direction you want. Remove the backing from the adhesive pad and press the coupler box firmly against the glass.
- 4. Run the remaining cable to connect to your radio. Do not coil or wind up any excess cable. If you have excess cable, run it in a zig-zag pattern until you have the correct length to reach your radio. DO NOT CUT THE CABLE.
- 5. Your antenna has been pretuned at the factory. Further adjustments, if needed, may be made as follows:
  - \* Connect The PL-259 connector from the antenna to an SWR meter (your radio may have one built in).
  - \* Test the SWR at channel 20 on your radio.
  - \* Loosen the plastic nut on the top ferrule and slide the whip up or down until you achieve the best SWR (under 2:1).
  - \* Check the SWR on Channels 1 and 40 (They should read about the same).
  - \* Snug the plastic nut down to secure the whip. (Do not overtighten the plastic nut).

#### Note:

Raising The Whip Raises The Frequency. Lowering The Whip Lowers the Frequency.

