

Terminator II

Mobile CB Antenna

- ▶ **Broad Band – 26 ~ 29MHz**
- ▶ **For CB, SSB and 10/11 Meter Use**
- ▶ **15,000 Watt Power Rating**
- ▶ **Extra Heavy-Duty, Triple Chrome Plated Dual-Helix Design Coil for:**
 - **Maximum Air Cooling** to ensure optimum performance up to 15,000 watts.
 - **Increased Performance** on both transmission and reception by utilizing the Dual-Helix design coil allowing the electrons to travel on the skin of the coils resulting in the maximum performance of your radio.
 - **Broad Band Applications** allowing the antenna to be used for all 40 CB channels including the 80 side bands plus all 10/11 Meter Ham operations.
 - **Corrosion Resistance** for all-weather applications. By triple chrom plating the coils and shaft, the antenna resists rust and corrosion which lead to decreased performance, appearance and antenna life.



HELPFUL HINTS Tips for Antenna Tuning

GENERAL INFORMATION

Your new antenna has been carefully manufactured from the finest materials and workmanship to give you maximum performance and durability. The antenna is pre-tuned at the factory as close as possible. However, due to variations in vehicles, mounting locations or the addition of a spring, quick disconnect, or

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MOUNTING

The metal body of the vehicle serves as the ground plane in mobile installations, therefore, it is extremely important to install the antenna mount properly for a good, low resistance connection between the mount, vehicle body and coax shield. Check to see that all hardware and connections are tightened securely.

CHECKING SWR

Locate the vehicle in an open area. Keep doors, hood and trunk lid closed. Connect an SWR meter in the coax line between the radio and the antenna. Always check the SWR at channel 1 and 40. Usually, channel 40 will read higher than channel 1. This is a normal condition. It is desirable to tune the antenna for the lowest SWR for maximum performance. SWR readings below 2:1 are generally acceptable, with readings of 1.5:1 or less being more desirable, and usually obtained on all but the shortest (30" or less) antennas. Short antennas have less band width (frequency range) than longer antennas.

TUNING THE ANTENNA

Loosen the allen screw and insert whip into top of antenna coil, re-tighten the allen screw. Once the antenna is properly installed on the vehicle, check SWR's. If below 2:1 (optimum below 1:5) no further tuning is necessary. Move whip up $\frac{1}{4}$ " to $\frac{1}{2}$ " at a time and re-test until optimum SWR reading occurs. Cutting the shaft $\frac{1}{4}$ " to $\frac{1}{2}$ " at a time may be necessary in some cases.

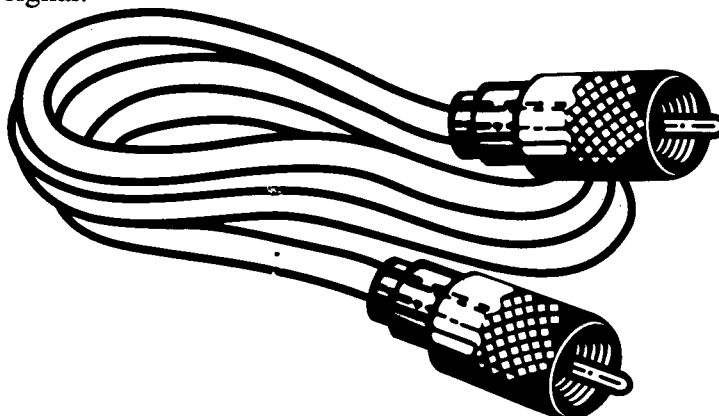
NOTE

SWR reading of over 3:1 on both channel 1 and 40 usually indicates open or shorted coax, or poor ground connection. Recheck these conditions before proceeding.

Also Available for Optimizing Antenna Performance

Use a Mini-8 Coax Cable when Using High Powered Antennas.

The Mini-8 cable is 144 braided strands of copper and is built to Army specifications for maximum load carrying abilities with minimum loss of a quality signal.



Use a Heavy-Duty or Extra Heavy Duty Stud on Your 3-Way Mount.
The heavy duty stud will ensure stability of the antenna at high speeds.

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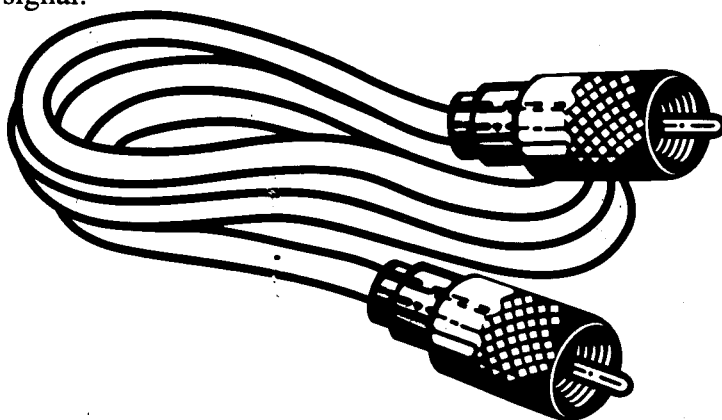
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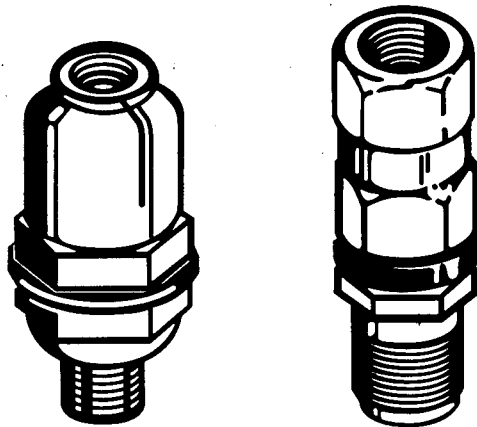
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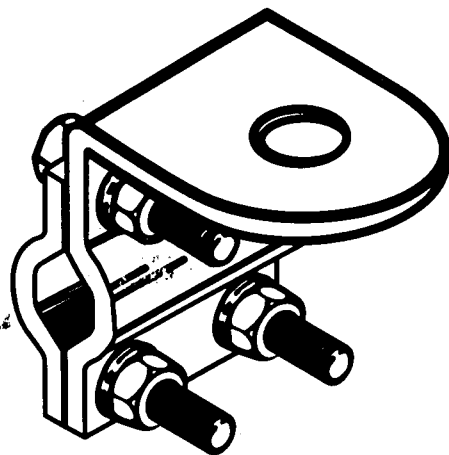


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Use a 3-Way Mount for Maximum Grip on Mirror Arm.
We recommend the use of a non-corrosive aircraft aluminium mount.



Thank You for Choosing **ROADPRO®**

At RoadPro, we are committed to providing today's professional driver with reliable, top quality products that will deliver superior performance and value. We know that the success of RoadPro is linked directly to the satisfaction of our customers. Because of this, we promise that at RoadPro, quality will always come first.



ROADPRO®

LIFETIME LIMITED WARRANTY

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This RoadPro product is guaranteed to be free from defects in workmanship and material for the lifetime of the product providing no abuse of the product has occurred. Products may be returned to the dealer within 30 days of purchase. After 30 days, the product may be returned to RoadPro, 1875 Zeager Road, Elizabethtown, PA 17022, freight prepaid and a new replacement will be shipped back to you at no additional charge.

RPS-2000



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