



581 Laser Road
 Rio Rancho, NM, 87124
 (505) 892-4501
 web: www.lectrosonics.com
 Sales: sales@lectrosonics.com
 Service: service.repair@lectrosonics.com

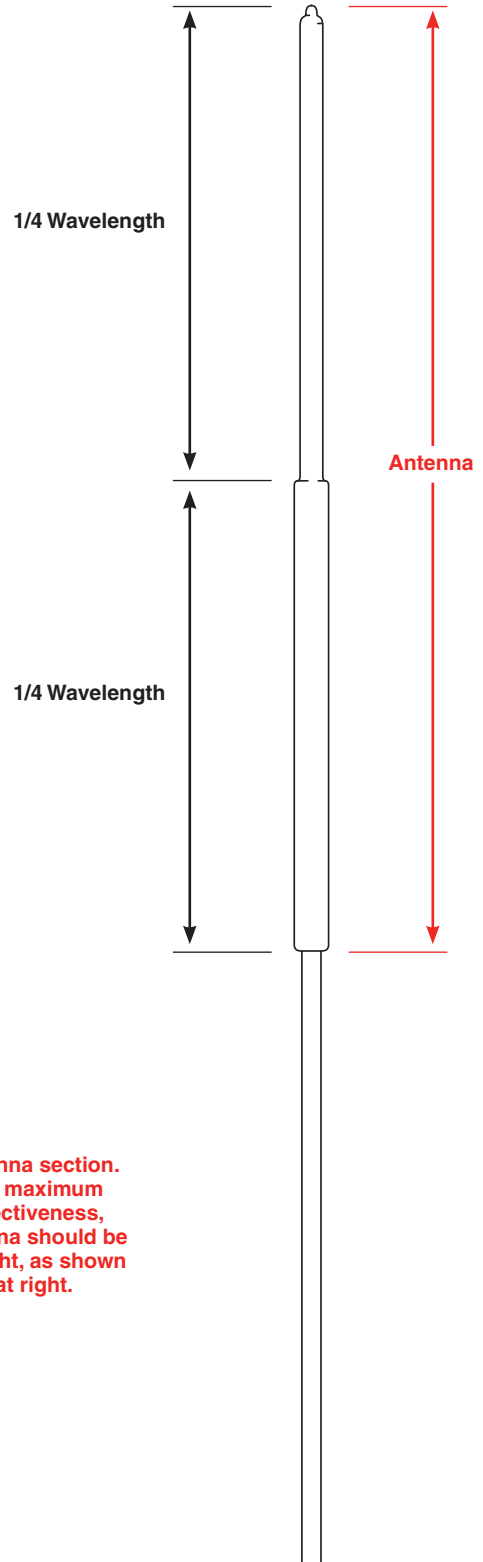
Coaxial Antenna Usage

ACOAXBNC ACOAXTX

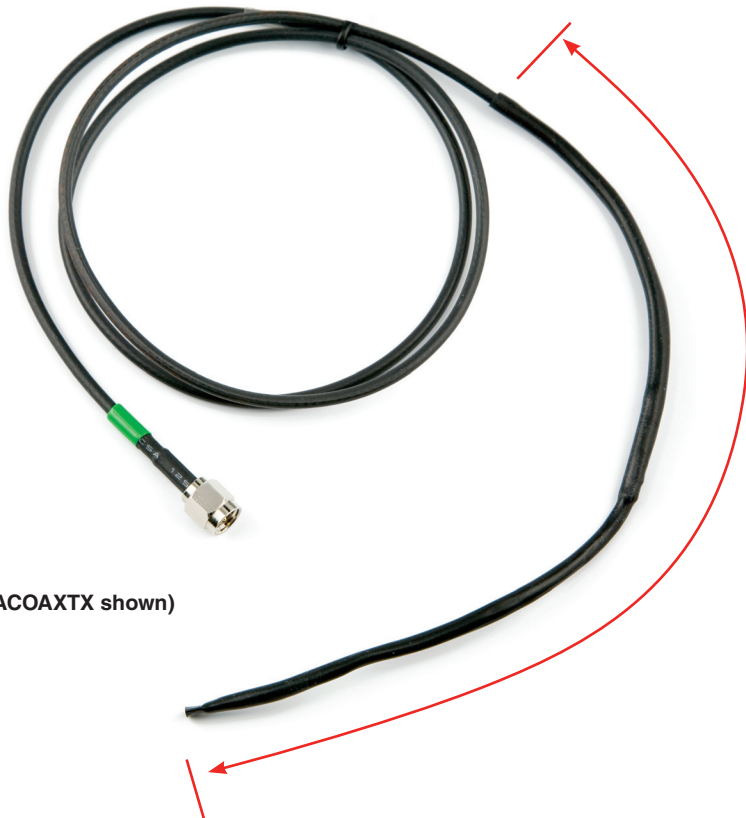
The coaxial antenna is used in situations where there is a need to put some distance between equipment and its antenna. For example, a multichannel bag system might create enough RF interference in the confines of the gear bag to diminish the effectiveness of standard whip antennas, so a coaxial antenna can be positioned on the bag strap. Likewise, a coaxial antenna can be used where clothing or other gear may cover or hinder equipment performance. The antenna can be positioned where it can be most effective.

IMPORTANT: The coaxial antenna must be positioned so that it is vertical for maximum effectiveness. It can point upward or downward, as long as it's in a vertical orientation.

As shown at right, the antenna part of the cable consists of the thicker section at the end with shrink wrap. Each half of the antenna is cut to 1/4 wavelength of the corresponding block. When in use, the Antenna section should be positioned away from metal surfaces. The orientation of the remaining cable has no bearing on the antenna's effectiveness.



Antenna section. For maximum effectiveness, antenna should be straight, as shown at right.



(ACOAXTX shown)