

ANTC482 CLAMP SET FOR COLLINEAR ANTENNAS

WARNING:

For your safety, do not install any antenna near power lines, and carefully follow all installation instructions. If the antenna falls toward or contacts any overhead wires, immediately let go and stay away. Call the utility company for assistance. Always use safety devices for tower climbing. Ensure that the tower structure is well grounded for lightning protection.

IMPORTANT

BEFORE ASSEMBLING AND MOUNTING:

Carefully read these instructions and study the diagrams. Check to make sure you have all parts. Both clamps must be installed and properly spaced to prevent antenna rotation from wind load.

NOTE: The antenna and clamp kit are packaged as two separate items.

PARTS LIST (Figure 1)

- (8) galvanized clamp plates
- (4) 1/2"-13 x 10" stainless steel threaded rods
- (16) 1/2" stainless steel hex nuts
- (16) 1/2" stainless steel split lock washers

Figure 1:
Clamp Set Contents

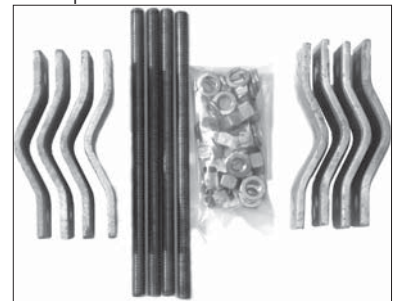
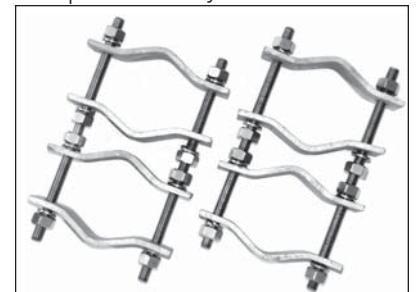


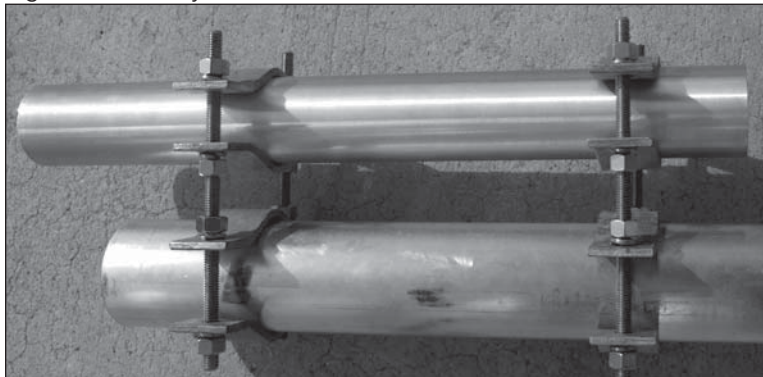
Figure 2:
Clamp Preassembly



MOUNTING INSTRUCTIONS

Thread bolts through welded dual clamps with hex nuts in the middle of the clamps as shown in figure 2. Do not preattach any other plates or nuts. Allowing proper spacing, mount both clamps to the support structure with 2 single clamp plates, hex nuts, and lock washers. Be sure to allow sufficient thread length on the antenna side of the clamps.

Figure 3: Assembly



Antenna
Base

Mast or
Support
Structure

Dimensional Data:

ANTC482 can be attached to square or round tower legs from 1.5" to 4" O.D. Clamp holes are 9/16" diameter, and 4.75" inches center to center.