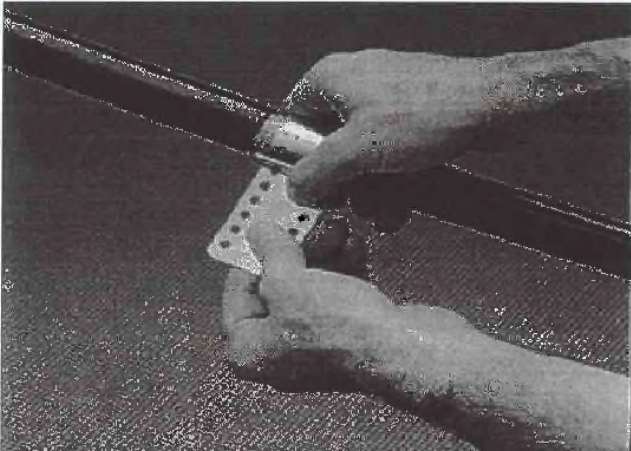
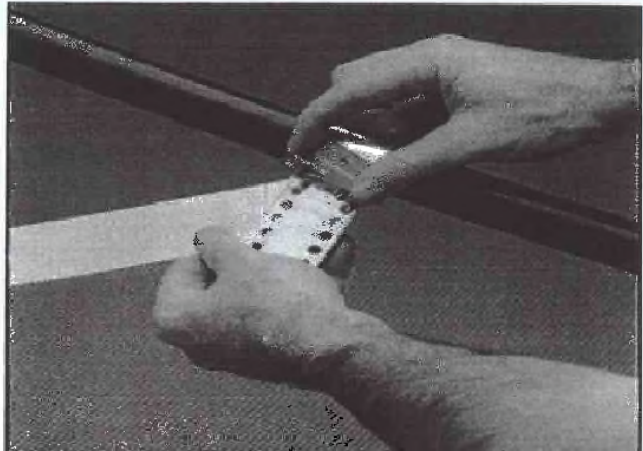


## Cable Grounding Kit Series Instruction Sheet



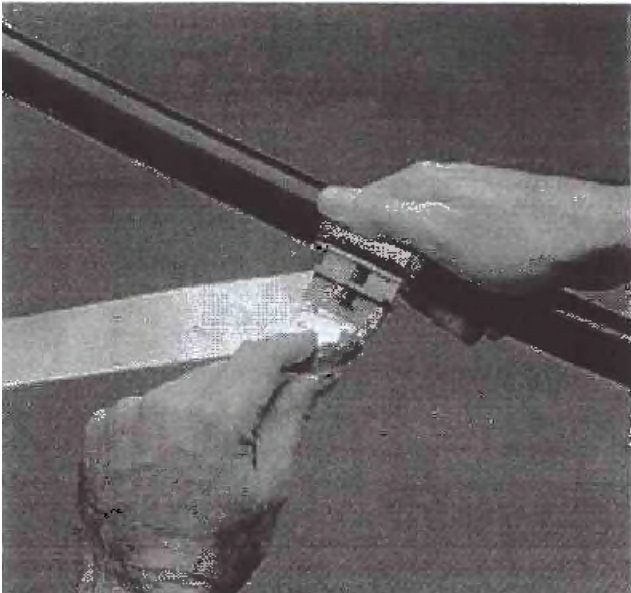
### STEP 1

Locate and remove 2" of insulation from the coax cable. Locate and bend the perforated strap around the bare Cable, keeping the front and the back holes of the strap aligned. Use the rectangular plate as a guide to first mark the copper strap and then as a straight edge to bend each strap tail. To ensure optimum ground, make sure that the perforated strap closely conforms to the coax.



### STEP 2

Insert the tails of the perforated strap through the slot in the rectangular plate. Pull hard on the tails while pushing the plate. Place the rounded end of the grounding strap between the tails, aligning the holes of the perforated strap (front and back) and the circular holes of the grounding strap. Locate angle bracket, push bracket mounting studs through the holes in the perforated strap (closest to coax) while passing through the circular holes of the grounding strap, and existing back side holes of the perforated strap. Locate angle bracket holes place lock washers over mounting studs. Finally, position grounding strap to proper angle and torque nuts to 35-50 in/lbs.

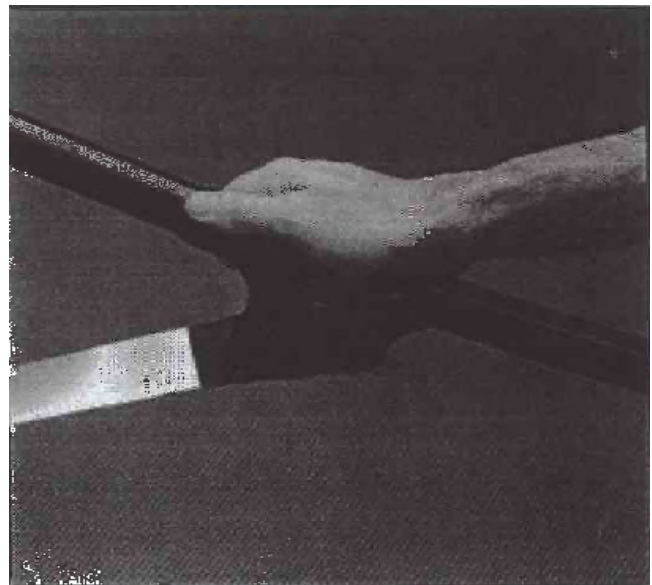


### STEP 3

Torque bolts to 15-25 in/lbs. so that the perforated strap is tight around the cable. If you run out of thread on the bolts before assembly is securely fastened to coax, Disassemble and reposition the brackets closer to cable By pulling on tails. If necessary, fold both tails of Perforated copper strap (as shown above) in the same Direction towards mounting assembly.

**CAUTION:** Over tightening of bolts could cause damage To coax. Use caution while tightening.

**NOTE:** Ground the strap using the provided 1/4"-20 hardware. Be sure that the grounding surface is down to the "White" metal. A copper Cleaning Kit (CCK) with conductive joint compound is available from PolyPhaser.



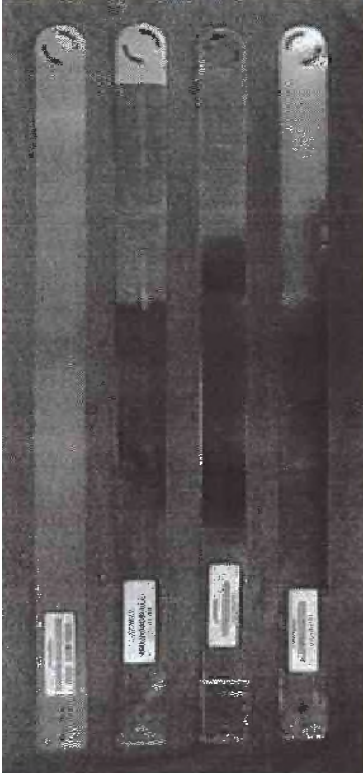
### STEP 4

To weatherproof, use the tape to completely cover the assembly; cover with the black mastic weatherizing material and re-tape as shown.

# Cable Grounding Kit Series Instruction Sheet

## UNI-KIT 2CC, UNI-KIT 2CT, UNI-KIT 2TC, & UNI-KIT 2TT

The UNI-KIT series is designated to allow proper grounding contact between the outer conductor of a coax cable or a tower Leg to an independent grounding source.



Compare	Resistance	Inductance	Total V drop for 20kA 8/20μs strike
UNI-KIT 2 series	680μΩ	0.3μH	763V
AC	930μΩ	0.5μH	1269V
CC	905μΩ	0.5μH	1268V

- Copper strap reduces resistance, inductance and voltage drop
- 24' copper tail is weather protected to prevent tower corrosion Damage.
- UNI-KIT 2 series provides a high current ground path tested to 50Ka
- Two NEMA spaced tail grounding holes provided with stainless (1/4-20 x 3/4) hardware
- Traditional weatherizing materials included

### UNI-KIT 2 SERIES VARIATIONS

Type of metal to be grounded Clamping End / Round End	Type of metal grounded Squared End	Recommended UNI-KIT 2 Variations by part number
COPPER or BRASS	COPPER or BRASS	UNI-KIT 2CC
COPPER or BRASS	ALUMINUM or TIN or GALVANIZED	UNI-KIT 2CT
ALUMINUM or TIN or GALVANIZED	COPPER or BRASS	UNI-KIT 2TC*
ALUMINUM or TIN or GALVANIZED	ALUMINUM or TIN or GALVANIZED	UNI-KIT 2TT*

**WARNING- Do not connect** during a storm! **Do not connect** when transmissions are occurring! **Do not stay** in an area that has operating equipment in an electrical storm!

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