

# INSTALLATION INSTRUCTIONS

## Easy Install Ground Kit for Coaxial Cable Applications

### PRODUCT DESCRIPTION

The Easy Install Ground Kit is designed to comply with MIL-STD-188-124A and has been verified by independent labs to withstand the damaging effects of lightning current in excess of 100kA. The one-piece fully encapsulated tinned spring-finger contact facilitates proper attachment to the coaxial cable ensuring the performance of the coax is not compromised. The 6-gauge, 7-strand copper wire provides the most practical and effective low-inductance transfer of lightning induced current from your coax to your system ground. Installation of ground kits is recommended at the top and bottom of each vertical run, at 200ft (60m) increments and just prior to building entry.

### NOTICE

Installation of this product should only be performed by trained, qualified, and experienced personnel. Installation instructions for this product should be read thoroughly before installation is performed. The manufacturer and supplier of this product disclaims any liability or responsibility for the results of improper or unsafe installation practice. This Ground kit has been designed to function around the coaxial cable outer conductor dimensions published by the cable manufacturers. The manufacturer of this Ground Kit disclaims any liability for inadequate performance resulting from dimensionally incorrect coaxial cable.

### REQUIRED TOOLS

- Knife
- #17 open-end wrench (for ground lug installation)
- 5mm Allen wrench

### STEP 1

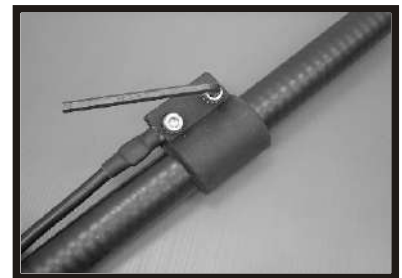
Remove approximately 1 inch (25.4mm) of the outer jacket from a straight section of coax cable.



***NOTE:*** Care should be taken when removing the jacketing to prevent scoring of the copper outer conductor. The exposed outer conductor should be free from foreign debris, grease or moisture.

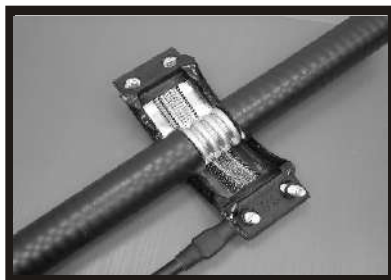
### STEP 3

Tighten factory installed bolts using an allen wrench to secure the ground kit around the jacket of coaxial cable.



### STEP 2

Install the pre-formed copper strap around the exposed outer conductor.



### STEP 4

Clean the ground point thoroughly and bolt the lug into position using the appropriate hardware provided.

