

HEAT SHRINK END SEAL

EQUIPMENT REQUIRED:

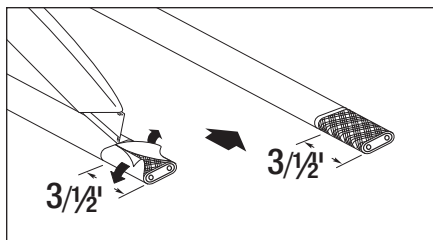
- Utility Knife
- Wire Cutter
- Heat Gun
- Needle-nose pliers
- Measuring tape

KIT CONTAINS:

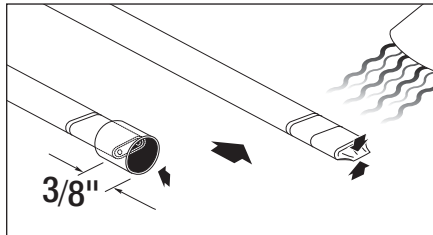
- 5 – Heat shrink cap (1" x 1/2" dia.)
- 5 – Heat shrink tube (1" x 1/2" dia.)

HOW TO CREATE AN END SEAL:

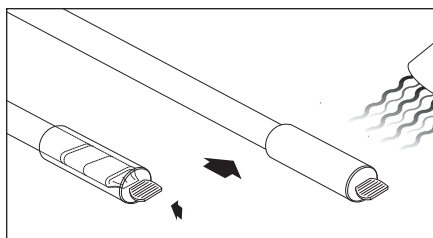
1. Strip and remove outer jacket 3/4" from the end. **Do not cut into inner jacket.** Unravel ground braid and remove.



2. Place heat shrink tube over cable and leave 3/8" of the tube hanging off the cable. Heat shrink the tube and while still hot, use pliers to pinch overhang together to seal end; hold for 15 seconds.



3. Place heat shrink cap over the sealed end and heat shrink until inner sealant starts to appear from the cap edge.



WARNING: Electrical Device

In order to ensure proper operation and prevent shock or fire, all products must be installed correctly. Read all warnings and follow all installation instructions.

Ground-fault equipment protection must be used to minimize the danger of fire from sustained electrical arcing if the heating cable is damaged or improperly installed and to comply with manufacturer requirements, agency certifications and national electrical codes. Conventional circuit breakers may not stop arcing.

Do not substitute parts or use electrical tape. Component approvals and performance characteristics are based on manufacturer specific parts only. Substitution will void approvals, warranties and performance claims.

The heating cable core is conductive and can short if not properly insulated and kept dry.

Heating cable core bus wires can overheat and short when damaged. When cutting the cable jacket or core, do not break bus wire strands.

Component and heating cable ends must be kept dry before and during installation.

Fire-resistant thermal insulation materials should be used.

BEFORE YOU START:

- Read through entire installation instructions prior to beginning installation.
- DO NOT install Freeze Protection products in direct contact with combustible surfaces or materials.
- DO NOT rest a hot heat gun on any Freeze Protection Products.
- DO NOT make any modifications to Freeze Protection Products while connected to power.
- THIS HEATING PRODUCT SHOULD ONLY BE INSTALLED BY QUALIFIED PERSONNEL WHO ARE FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE APPARATUS AND RISKS INVOLVED.
- THE INSTALLATION OF THIS HEATING PRODUCT SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND REGULATIONS OF THE AUTHORITY HAVING JURISDICTION