

INSTALLATION AND MAINTENANCE



SRK17

11mm and 13mm GEL END SEAL FOR SR AND SR-CT SELF REGULATING HEATING CABLE



WARNING



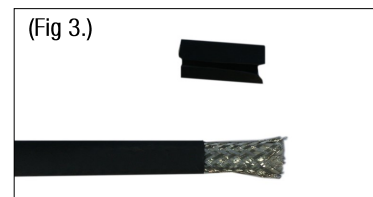
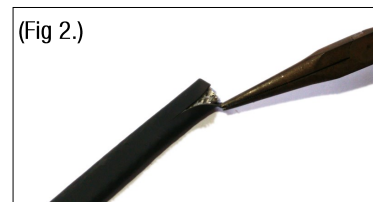
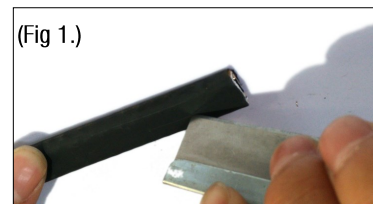
- If after carefully reading these instructions you still have questions regarding installation or operation of this product, call King Electrical Manufacturing Co. at 206-762-0400 or visit us at www.king-electric.com for assistance.
- This component is an electrical device which must be installed correctly to ensure proper operation and to prevent shock or fire. Read these important warnings and carefully follow all of the installation instructions.
- To minimize the danger of fire from sustained electrical arcing if the heating cable is damaged or improperly installed, and to comply with the requirements of certifications, and National Electrical Codes, ground-fault equipment protection must be used. Arcing may not be stopped by conventional circuit breakers.
- Component approvals and performance are based on the use of King Electrical. specified parts only. Do not use substitute parts or vinyl electrical tape.
- The black heating cable core is conductive and can short. It must be properly insulated and kept dry.
- Damaged bus wires can overheat or short. Do not break bus wire strands when scoring the jacket or core.
- Keep components and heating cable ends dry before and during installation
- Bus wires will short if they contact each other.
- Keep bus wires separated.
- Use only fire-resistant insulation materials, such as fiberglass wrap or flame-retardant foam.

13mm HTR-CR/CT and HTLe-CR/CT INSTRUCTIONS

Note: The end seal is designed to be installed only once; it cannot be removed from the heating cable once installed. Do not use until ready for final installation.

Step 1:

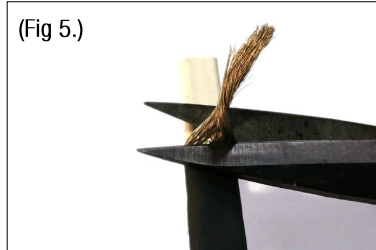
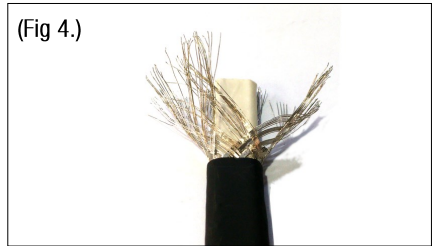
- 1) Cleanly cut off the end of the cable
- 2) Score down and around outer jacket 1 inch from the end. (Figure 1.)
- 3) Remove the outer jacket. (Figure 2.)
- 4) Do not cut or damage inner jacket. (Figure 3.)



INSTALLATION INSTRUCTIONS

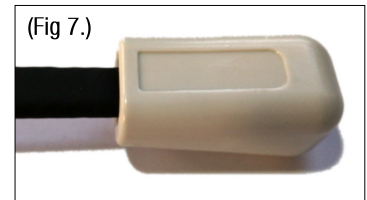
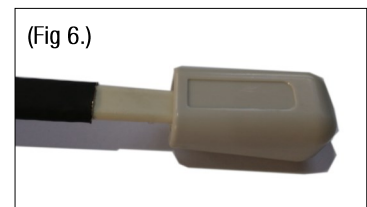
STEP 2:

Unravel and remove exposed braid (Figure 4 and 5)



STEP 3:

- 1) Firmly push end seal onto the cable (at least 1 1/2 inches). Some gel may ooze out. (Figure 6)
- 2) Do not twist or try to remove the end seal during or after insertion. Do not reuse an end seal. (Figure 7)



11mm HTR-C and HTLe-C INSTRUCTIONS

STEP1: Cleanly cut off the end of the cable. (Figure 8)

STEP2: Push the braid back 2 inches from the cable end. (Figure 9)

STEP3:

- 1) Firmly push end seal onto the cable (at least 1 1/2 inches). Some gel may ooze out.] (Figure 10)
- 2) 2) Do not twist or try to remove the end seal during or after insertion. Do not reuse an end seal.

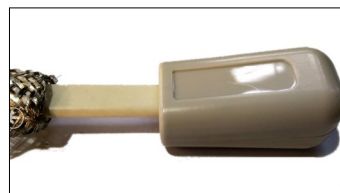
STEP4: Slide the braid up against the end seal and secure with the 6-inch length of tape provided. (Figure 11)



(Fig 8.)



(Fig 9.)



(Fig 10.)



(Fig 11.)