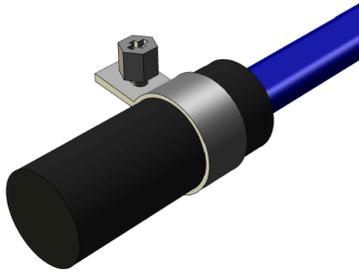


## END SEAL KIT ESA-ES

For use with MSR, LSR, CRG Series Cable Families  
Installation Instructions



### Approvals



**Non Hazardous & Hazardous Locations**  
Class I, Div. 2, Group B, C, D  
Class II, Div. 2, Group F, G, Class III

### Kit Contents

Qty	Description
1	End cap
1	Clamp
1	Sealant

### Kit Description

The ESA-ES end seal kit is designed for making the end seal termination for Heating Cables in ordinary and Division 2 locations.

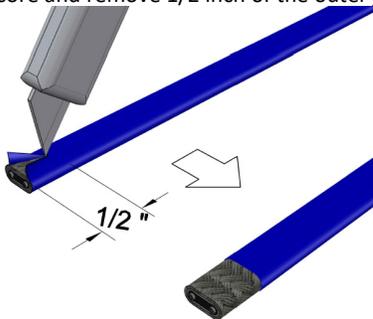
### Tools Required

- Flat-head screwdriver
- Diagonal cutting pliers
- Utility knife or razor blade
- Phillips screwdriver
- Barrell crimp tool (for cables without outer jacket)

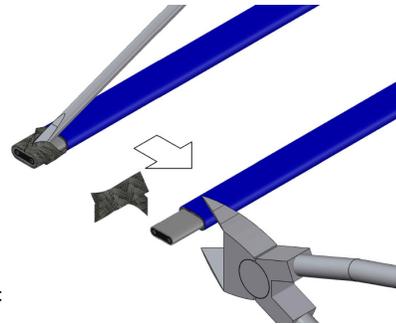


### Installation for Heating Cable with Ground Braid and Overjacket

- 1**
- Score and remove 1/2 inch of the outer jacket.
  - Unravel the braid and trim it back to the outer jacket cut back.



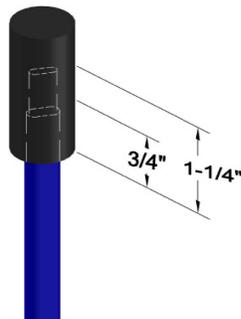
Do Not Cut or Damage Inner Jacket



- 2**
- Apply RTV sealant into end cap and also over 1 inch of the end of heater.



- 3**
- Slide end cap on the heater (Make sure 1-1/4 inches of heater goes into the end cap, including 3/4 inch of the outer jacket)



- 4**
- Slide the clamp over the end cap and position it 1/4 inch from the heater entrance point. (Note: the screw may have to be completely removed in order to get the clamp over the cap, and then re-installed.)
  - Tighten the clamp until the cap deforms.



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