

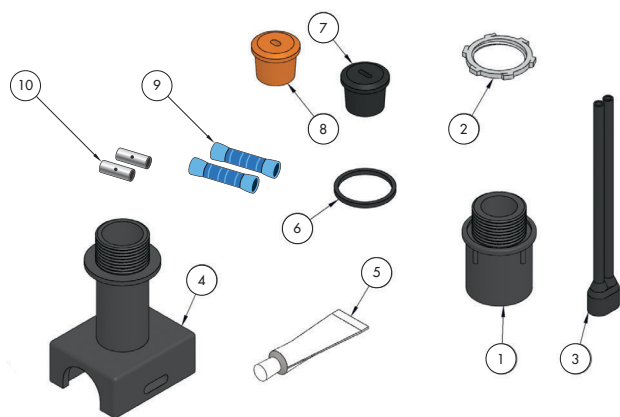
Installation Instructions

SSK Single Entry Sealing Kit

for Self-Regulating & Constant Wattage Heating Cables



PJ498-5
161-562581-033
Aug, 2026



Item	Qty	Description
1	1	Compression Fitting
2	1	Locknut
3	1	Silicone Termination Boot
4	1	Pipe Standoff
5	1	RTV
6	1	O-Ring
7	1	Self-Regulating Cable Grommet
8	1	Constant Wattage Cable Grommet
9	4	Insulated Butt Splices
10	2	Un-insulated Butt Splices

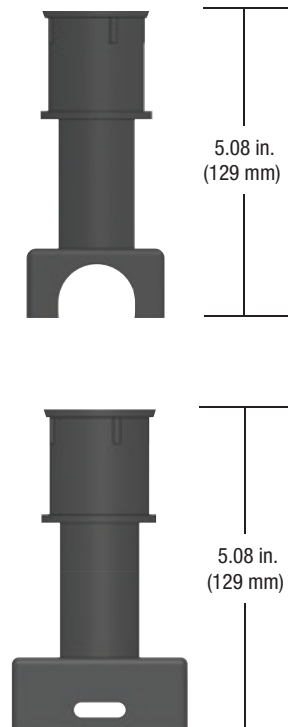
* Approved for CSA Class I, Div. 2 Groups B, C & D and Class II, Div 2, Groups E, F, & G when junction box is used that is rated NEMA 4X, and certified by appropriate third party agency for use for that application and hazardous locations rating (Div. 2).

Tools Required for Kit Installation

Actual Kit Dimensions

General

The SSK kit is used for electrical termination of self-regulating and constant wattage cables.



⚠ WARNING

HAZARD OF ELECTRIC SHOCK. Disconnect all power before opening. All installations must be effectively grounded in accordance with the National Electrical Code to eliminate shock hazard. To avoid electrostatic discharge. Wipe with damp cloth.

⚠ WARNING

Turn off power before removing junction box cover at all times.

⚠ WARNING

Users should install adequate controls and safety devices with their electric heating equipment. Where the consequences of failure may be severe, back-up controls are essential. Although the safety of the installation is responsibility of the user, Chromalox will be glad to assist in making equipment recommendations.

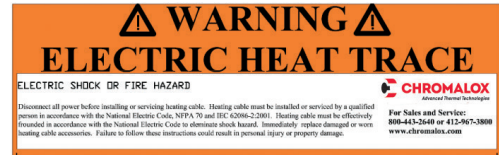
Order Separately

Pipe Straps

Pipe Strap: 1/2" to 3/4"
Pipe Strap: 1" to 3-1/2"
Pipe Strap: 2-1/2" to 9"
Pipe Strap: 9" to 19-1/2"



Caution Label



Fiberglass Tape

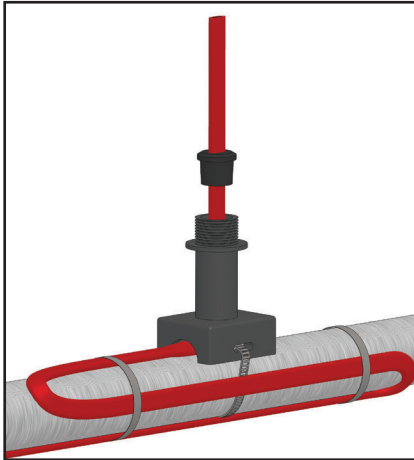


Small Pipe Adapter

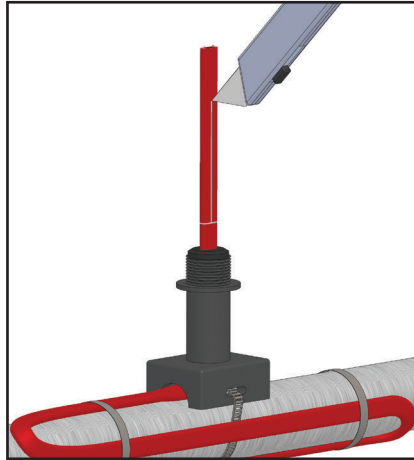


SSK for Self-Regulating & Constant Wattage Heating Cables

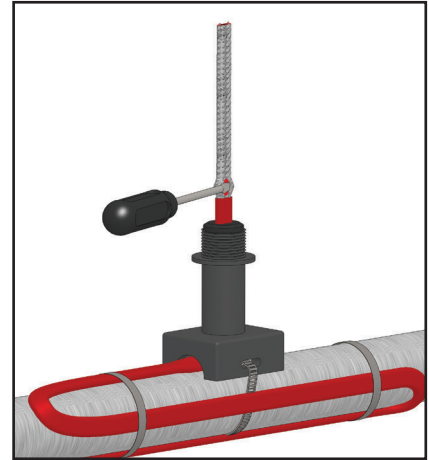
Overjacket cable instructions for SRL, SRM/E, SRP and HWM.
Instructions for CWM denoted by *



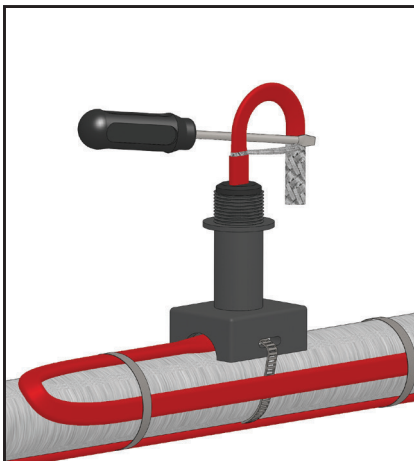
1. Insert heating cable through pipe standoff and grommet as shown. 8 inches of cable should extend past the grommet. Strap pipe standoff to pipe with pipe strap (not included) and attach extra cable to pipe as appropriate. For pipes smaller than 1-1/2" diameter a small pipe adapter (not included) is required.



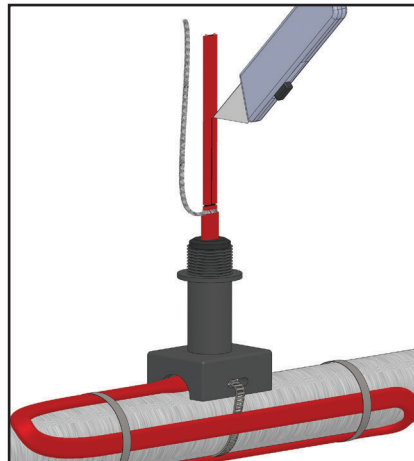
2. Score the outer insulation 7 inches from the end of the cable. Lightly cut the outer jacket up the center to the end of heating cable and remove the outer jacket from the cable. **WARNING: DO NOT CUT METAL BRAID.**



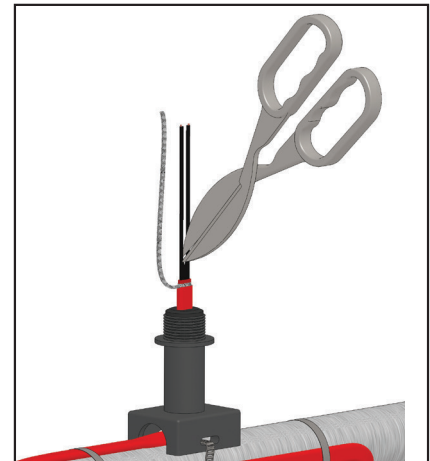
3. Move braid back toward the overjacket, creating a bulge. At the bulge, separate the braid to make an opening.



4. While bending the heating cable, work the cable through the braid opening. Pull the braid tight.

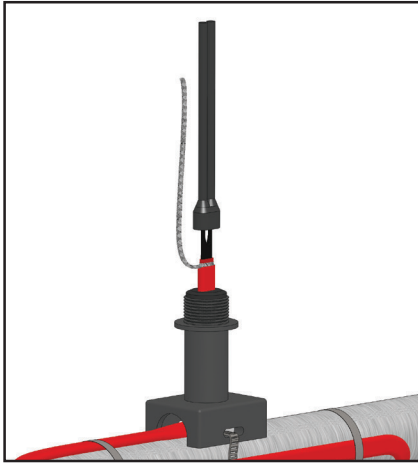


5. Score the inner insulation 6 inches from the end. Lightly cut the inner jacket up the center to end of heating cable and remove the inner jacket from the cable.

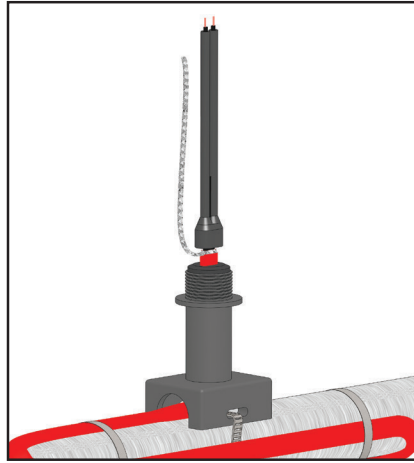


6. Use tin snips or similar tool to cut excess material from between the buss wires.

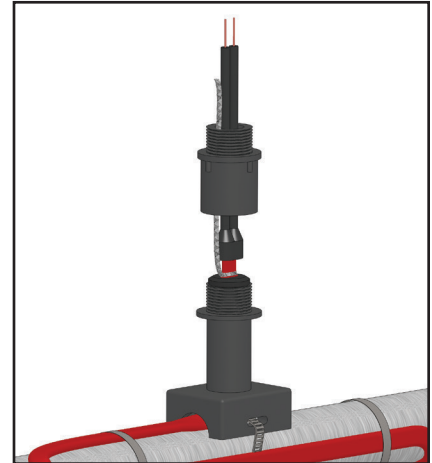
*Separate CWM leads



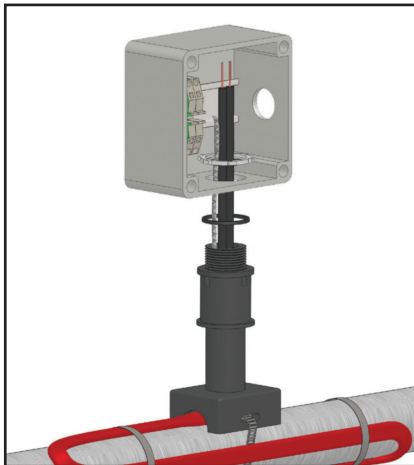
7. Liberally apply RTV over the exposed matrix and leads. Push the rubber boot over the heating cable.



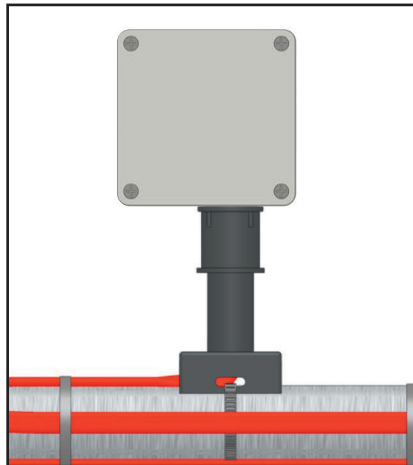
8. Strip each bus wire so that no black matrix material shows above the end of the rubber boot. Trim lead ends as needed.



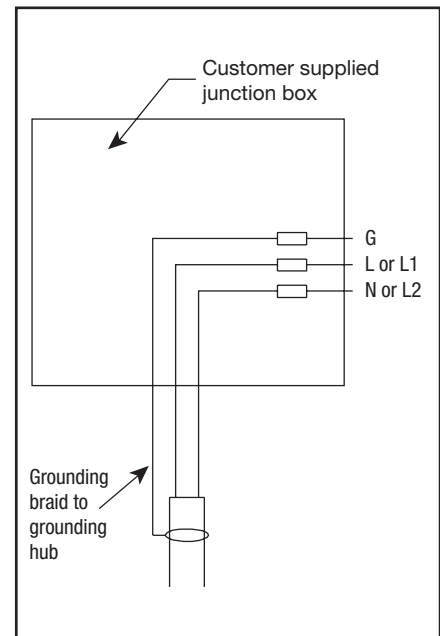
9. Slide compression fitting over cable. Grommet should be placed inside pipe stand-off. Termination boot should be spaced 1/2" from sealing grommet.



10. Assemble junction box (not supplied) to compression fitting as shown. Tighten locknut until the junction box bottoms out against the lip of the compression fitting.



11. Once Locknut is secure and wires are secured in terminal, complete box installation.



12. Attach conduit hub (not included) as needed. Using crimp connectors supply power electrical connections should be as shown.

Limited Warranty:

Please refer to the Chromalox limited warranty applicable to this product at <http://www.chromalox.com/customer-service/policies/termsofsale.aspx>.

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