Installing with Pre-Applied PSA:
1. The heat sink should be clean of all oil, grease and dirt. Wiping with alcohol or acetone is recommended.
2. Pre-position the heater over the heat sink and then, without touching the adhesive, remove the release cover at one corner.
3. With even pressure, starting from the corner, slowly press the heater/adhesive to the heat sink while peeling away the release cover.
4. Avoid air gaps which can cause hot spots resulting in heater failure.
5. For enhanced adhesion, roll or press from the inside to out.
6. Make sure the heater is controlled properly to not exceed the maximum temperature rating.

Installing with Customer Applied PSA:
1. The heat sink should be clean of all oil, grease and dirt. Wiping with alcohol or acetone is recommended.
2. Position the heater over the release liner and cut leaving approximately a 1/2” border.
3. Trim the PSA even with the heater while avoiding cutting or damaging the heater.
4. Pre-position the heater over the heat sink and then, without touching the adhesive, remove the release cover at one corner.
5. With even pressure, starting from the core, slowly press the heater/adhesive to the heat sink while peeling away the release cover.
6. Avoid air gaps which can cause hot spots resulting in heater failure.
7. For enhanced adhesion, roll or press from the inside to out.
8. Make sure the heater is controlled properly to not exceed the maximum temperature rating.

**WARNING**

To avoid fire hazards, electric shock or damage to the heater, please observe the following precautions:

**NEVER** Exceed the specified voltage, or temperature rating
**NEVER** Alter the heater
**NEVER** Operate in open air or without the correct heat sink
**NEVER** Operate with air gaps between the heater and heat sink
**NEVER** Exceed the bend radius of 0.032” minimum

**NEVER** Immerse heaters
**NEVER** Overlap heaters
**NEVER** Expose heaters to sources of ignition
**NEVER** Install or operate a damaged or altered heater
**NEVER** Expose connections to corrosive or damaging chemicals or environment without adequate protection
**NEVER** Expose heater to chemicals, acids, alkales, oils, fluids or other substances that could ignite or cause damage to the heater.
**NEVER** Operate heaters unattended without adequate controls and safety devices
Wiring

⚠️ WARNING

**Before beginning any Kapton heater install, or replacement, shut off the power to the circuit you will be working on.**

- **DO NOT** wire a higher volt Kapton heater to a lower volt circuit - You will get less than the wattage the heater was designed to deliver.
- **DO NOT** wire a lower volt Kapton heater to a higher volt circuit - The heater will overheat and be destroyed! The heater will try to deliver above its rated wattage, causing the permanent damage to the heater or a fire.
- **Grounding** - When supplied with a ground wire, always assure the equipment is properly grounded and the connection is to a proper ground terminal.
- **Wire color designation** - Chromalox only uses color to designate the voltage or wiring when specified by the customer.
- **Supply Voltage Verification** - Always test with a voltmeter or call a qualified electrician or technician if unsure of the heater or supply Voltage.
- **Power lead temperature rating** - Chromalox standard lead wire is UL 1180, type EE, Teflon insulated; rated for 1000V and 392°F (200°C).
- **Heater reuse** - Is not recommended.

Limited Warranty:

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