### **INSTALLING ELEMENTS & INSOLES**



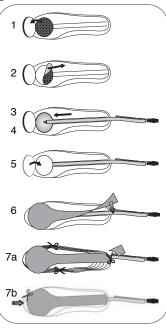
## THE STRENGTHS OF HOTRONIC'S FOOTWARMER POWER PLUS!

# INSTALLING HEATING ELEMENTS IN HOTRONIC'S HEAT READY INSOLES

(Models are One Size Fits All Insoles

& Semi Custom Insoles)

- Open Heating Element door found on bottom of Insole
- Remove adhesive separating layer.
- Insert Heating Element with Power Cord facing up and aligned with channel.
- 4. Remove adhesive cover layer on Heating Element.
- Close door pressing firmly on each side of Insole to set adhesive.
- Apply self-adhesive fabric cover strip over Heating Element door and Power Cord channel.
- 7. Trim Insole to size.
  - a. One Size Fits All Heat Ready Insole.
  - b. Semi Custom Heat Ready Insole.



#### CAUTION:

- 1. DO NOT CUT Power Cord.
- 2. DO NOT CUT Heating Element located inside Heating Element door
- Place red fabric, heated side of Insole up when installing in footwear.

If using Hotronio's ONE SIZE FITS ALL INSOLES in footwear with removable insoles:

- 1. Align tips of both insoles.
- Trace removable insole on backside of Hotronic Insole around sides and heel.
- 3. Trim Hotronic Insole to size of removable insole.
- 4. Hotronic Insole may be placed on top of removable insole or in place of.

If using Hotronio's ONE SIZE FITS ALL INSOLES in footwear without removable insoles:

- Trace outline of foot on backside of Insole with TOES aligned over top of Heating Element.
- 2. Cut Insole along sides and heel.
- 3. Select slightly larger sizing line at first.
- 4. Further trim Insole where necessary.

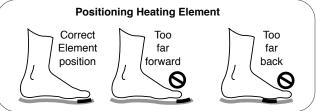
If using Hotronic's SEMI CUSTOM INSOLES:

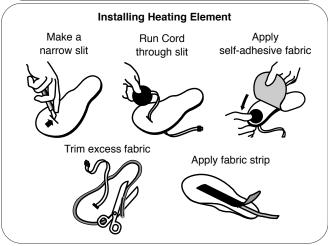
- First select best size SEMI CUSTOM Insole and install Heating Element.
- 2. Place Insole inside footwear.
- 3. If Insole fits well inside footwear, no further trimming is necessary.
- If Insole needs trimming, use trim-to-size lines on bottom side of Insole toe area.
- 5. Trim Insole as needed.

#### **INSTALLING HEATING ELEMENTS ON CUSTOM INSOLES**

 With foot on custom insole, position Heating Element under toes placing Power Cord toward heel.

- Remove foot, carefully lift Heating Element slightly, and mark position on insole where Power Cord descends from Element.
- Use razor knife or grinding device to make slit or narrow opening at marked position. Hard insole material may require wider opening for Plug. Use heat gun to soften hard material for narrowest opening.





- Run Power Cord through slit or opening until Element lies flat and in correct position.
- Remove adhesive cover layer on bottom of Element and adhere Element in correct position. If Element is without self-adhesive layer, use spray or brush-on adhesive between insole and Element.
- Apply self-adhesive fabric cover over top of insole. Trim excess with scissors AFTER applying. If needed, use additional adhesive between insole and fabric.
- Apply self-adhesive fabric strip over Power Cord on bottom of insole to hold in place.
- If foot is sensitive to Power Cord, create shallow channel where needed under insole using razor knife or grinding device. Reapply fabric strip.

#### **INSTALLING INSOLES IN GENERAL FOOTWEAR**

- 1. Place insole in footwear with Power Cord flat underneath.
- 2. Run Power Cord up back or side of leg.
- 3. Securely fasten Battery Pack as per instructions.
- 4. Plug Power Cord into Battery Pack.

# INSTALLING INSOLES IN BOOTS WITH REMOVABLE LINERS (Ski & Snowboard Boots...)

- Pay complete attention during installation to prevent chafing, abrading, cutting, over tension, and tearing of Power Cord. These types of damages are NOT covered under Manufacturer's Limited Warranty.
- 2. To place Power Cord between inner boot (removable liner) and shell, Hotronic recommends following:
  - a. Remove inner boot from shell and existing insole from inner boot.

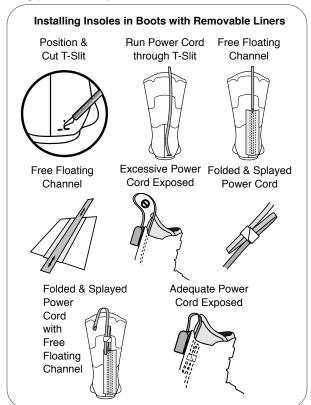
Winter Season 14/15 Page 9

### **INSTALLING ELEMENTS & INSOLES**



## THE STRENGTHS OF HOTRONIC'S FOOTWARMER POWER PLUS

- With insole removed, use fingertips along bottom inside and outside edges of inner boot heel pocket to locate position where Power Cord will exit.
- c. Mark 3/4 inch (2cm) horizontal line on inner boot exterior at position for cut. DO NOT POSITION CUT over inner boot seam.
- d. With razor knife, cut cleanly through inner boot along 3/4 inch (2cm) line. Then cut 3/8 inch (1cm) up from center of line to create T-slit.
- e. Insert insole partially into inner boot, align Power Cord, and push Plug through T-slit.
- f. Verify Power Cord is laying flat in inner boot, then fully insert insole.
- 3. Taping Power Cord to inner boot may protect it from undue wear and tear. However, reduce possible over tension and severing of Cord in forward flexing with "free floating channel" in tape. Adhere half-width strip of duct tape lengthwise up center of full width piece with sticky sides together. With full width adhered to inner boot, half-width strip serves as "free floating channel".
- 4. Reduce excess length of Power Cord by gently folding into ribbon, splaying to reduce thickness, and taping in center. Place between inner boot and shell. DO NOT BEND REPEATEDLY in previously folded area as it may cause Cord to fail.
- 5. Leave adequate length of Power Cord looped up and outside boot. This reduces chances of tearing and damaging Power Cord. Too short becomes inconvenient. Too long exposes unnecessary lengths to damage from zippers, chair lifts, metal edges (when stepping out of bindings), and other objects.



#### **TIPS ON INSTALLATION**

- For specific footwear or activities, contact your Hotronic Dealer regarding installation recommendations.
- For longer reach of Power Cord, bring out from under insole in front of outside anklebone then up along side of leg. (For Equestrian Dressage or Field boots.)
- Reduce excess length of Power Cord for liner-less footwear by gently folding into ribbon and taping in center. Position folds closely outside top of footwear. DO NOT BEND REPEATEDLY in previously folded area as it may cause Cord to fail.