

Instruction Sheet P/N C14880 GFCI Cord Assembly

Packing to include: - GFCI with extension cord, solderless connectors, and heat shrink

1. Place Arctic Trace to be attached to the pigtail on suitable wood working surface.
2. Pull back metallic braid approximately 6" to 8".
3. Insert sharp razor knife in the center of the Arctic Trace between the two 12 gauge carrier bus wires.
4. With the blade firmly imbedded in the wood below carefully pull the Arctic Trace through the blade separating the two 12 gauge bus wires
- 5 & 6. Strip back the two over jackets and remove them.
7. Strip off any remaining heater element assuring it will not contact the metal braid.
8. Carefully tape the junction between the stripped wire and power wires to be connected with suitable electrical tape. Again assuring the metal heating element will not make contact with the braid.
9. Slip the metallic braid back over the bus wires and use a pencil or blunt instrument to open the braid.
10. Pull the bus wires through the braid as shown in picture.



- 11. Cut to length needed
- 12. Carefully strip 1/4" of insulation from the bus wires.



- 13 & 14. Crimp the solderless connectors to the bus wires and metallic braid using a suitable crimping too.



- 15 & 16. Slip the heat shrink over the Arctic Trace assembly.



- 17. Prep the power connection wires on the Ground Fault Circuit Interrupter to accommodate the solderless connector.



- 18. Connect the Green to Braid, the White to one of the bus wires, and the Black to the other bus wire, polarity is not important.

- 19. Slip the heat shrink back over the splice assuring all exposed wiring is covered.



- 20. Shrink the heat shrink with a suitable hot air gun.

- 21. Plug the assembly into a power source and check operation of the Ground Fault Circuit Interrupter.



du *Alaska Incorporated*

6706 Greenwood Street, Anchorage, AK 99518
phone (907) 522-3004