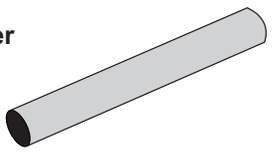
WARMLY YOURS
MAKING COMFORT EASY

Instructions for TempZone™ Solder Method Wire Repair

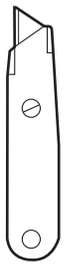
You will need:

Solder



2 x 1/4" heat shrink tubing
Fastenal P/N 0714595

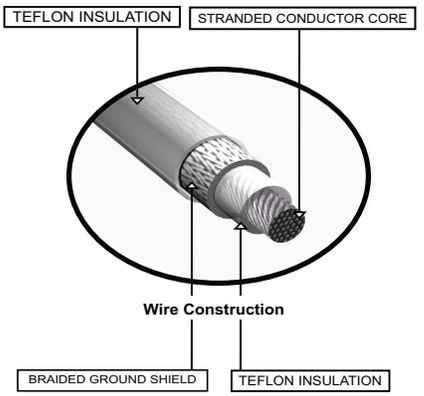
Tools



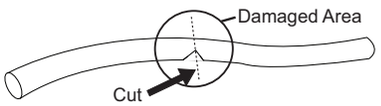
Utility Knife

Soldering Iron

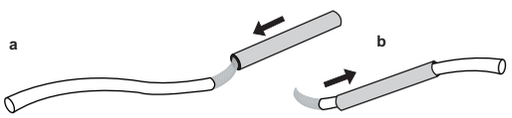
Hot Air Pistol



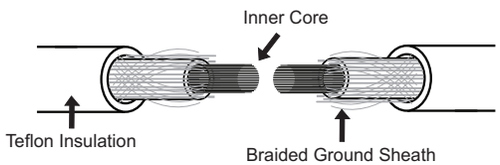
Step 1 - Determine where the damage is and make a clean cut through the wire.



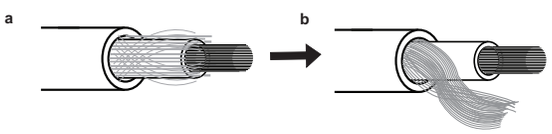
Step 2 - Place a *heat shrink tube* over one side of the wire and the other tube over the other wire.



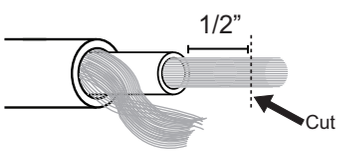
Step 3 - Strip 1" of the outer insulation from both cables.



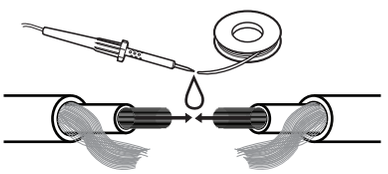
Step 4 - Separate the *braided sheath wire* from the *inner layer of insulation*.



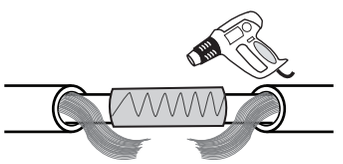
Step 5 - Shorten *inner conductor wire* to 1/2".



Step 6 - Push the *inner conductor wires* into each other and apply enough solder to secure them.

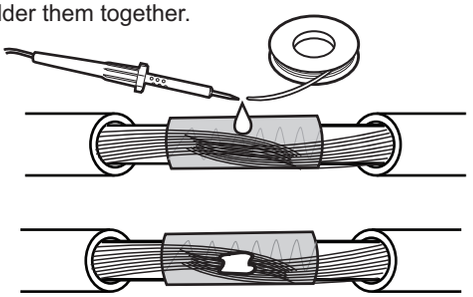


Step 7 - Slide the *heat shrink tube* over the connections and shrink it with a *hot air pistol*. Do not use a naked flame.

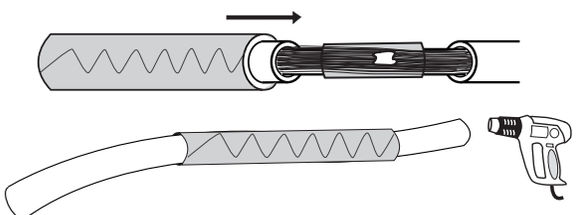


IT IS EXTREMELY IMPORTANT THAT NO INNER CONDUCTOR WIRES ARE EXPOSED OUTSIDE OF HEAT SHRINK TUBE

Step 8 - Overlap both *braided sheath wires* and solder them together.



Step 9 - Slide the *heat shrink tube* over all the connections and shrink it with a *hot air pistol*. Do not use a naked flame.



30084-B 5/10