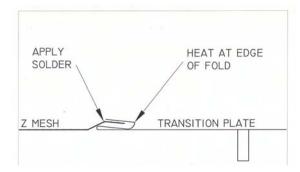
## **MAKING THE CONNECTION**



## **ZMesh to Cold Lead and Transition Plate**





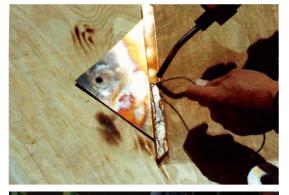
**Step 1: Connect Cold Lead to Transition Plate.** Connect the transition plate to Cold Lead by stripping back 1 inch of insulation from the Cold Lead. Insert the exposed Cold Lead into the butt splice connector on transition plate and crimp twice.



**Step 2: Solder Cold Lead Connection.** Solder all exposed copper strands of Cold Lead with provided solder, heating the butt splice sufficient to draw solder back into the splice.



Step 3: Install ZMesh in Transition plate fold. If necessary cut the ZMesh so that it can extend the full depth of the fold on the transition plate. The ZMesh can easily be cut using scissors. Place the ZMesh in the fold of the plate and hammer down the fold as flat as possible using a length of 2 by 4 or a hammer. Caution should be used when hammering the fold to avoid hitting ZMesh on the tip of the transition plate.



**Step 4: Solder ZMesh connection.** Apply heat to the Transition plate only and never to the ZMesh. Be extremely careful not to burn holes in the ZMesh. Apply the provided solder to the ZMesh. The solder will be drawn back into the fold and create a permanent bond between the Z Mesh and the Transition plate.

