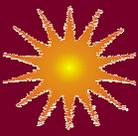


# INSTRUCTIONS FOR ZMESH REPAIR



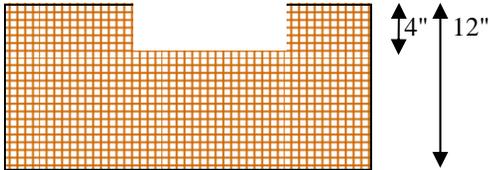
## HEATIZON PART # CUTOUTKIT



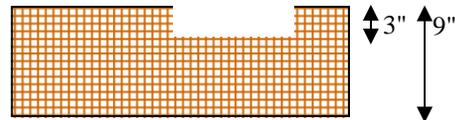
A ZMesh CUTOUTKIT is used to repair Heatizon ZMesh Heating Element whenever a portion of the ZMesh has been cut or damaged, and whenever the ZMesh must be cut away to avoid an object. This Kit Includes one P1401 36" Splice Plate, and Solder.

### Maximum Width to Remove:

Never cut more than 4 inches of E102 (12" Wide ZMesh).

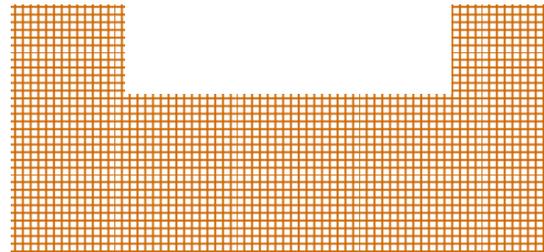


Never cut more than 3 inches of E103 (9" Wide ZMesh).



### Instructions:

Step 1. Square each edge of the ZMesh to be repaired so that it is straight and free of loose wires.



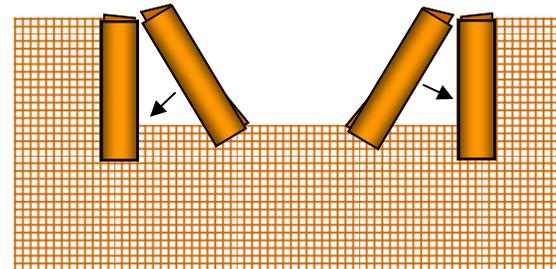
Step 2. Cut the P1401 Splice plate to the length needed to completely cover the ZMesh edge to be repaired, plus 1" for each end that will touch ZMesh when installed.



Step 3. Cut 1" along the fold on each end of the splice plate that will touch ZMesh when installed.



Step 4. Place the Splice Plates over the ZMesh edge, tap the Splice Plate closed.



Step 5. Cut 1" of both ends of subsequent Splice Plate piece(s) so it covers the ZMesh edge to be repaired, plus the ends of the other Splice Plate pieces.



Step 6. Secure the screen to the surface to be heated and Apply heat to the Splice plate only and never to the ZMesh. Be extremely careful not to burn 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 ZMesh and the Splice Plate. Allow to cool, and carefully inspect soldered joints.

