

# AQUATHERM KIT

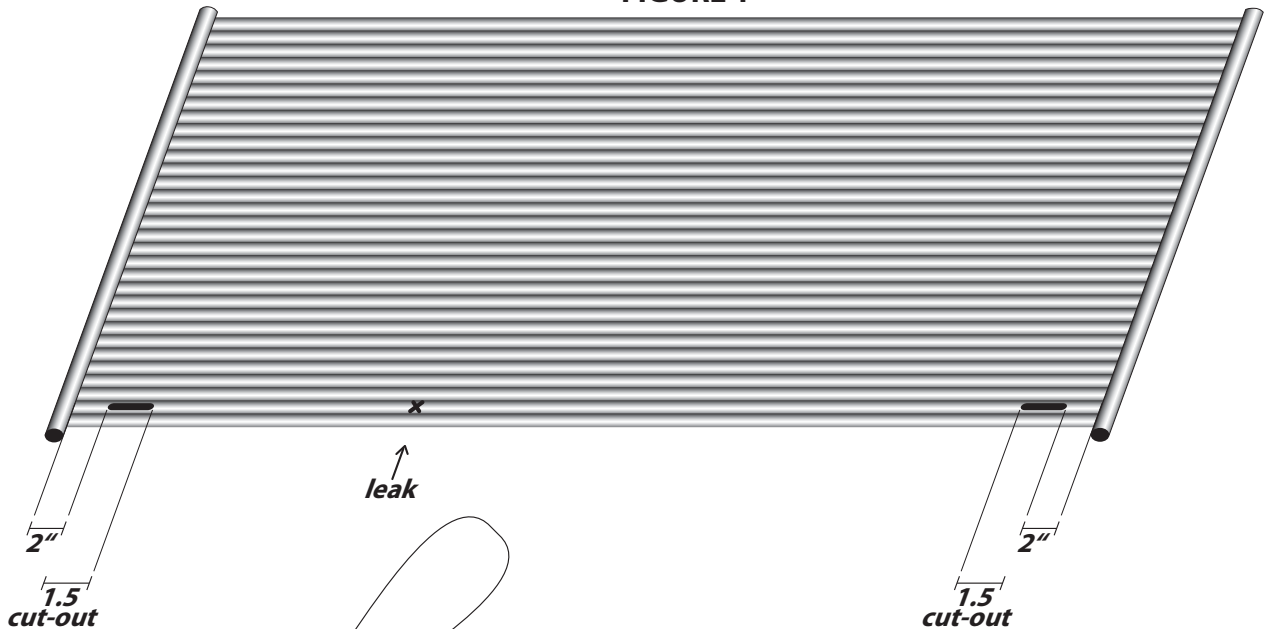
## Panel Repair Kit Instructions

**KIT CONTENTS:**  
 Instruction sheet  
 Cutting tool - SPEEDBALL™  
 2 blades  
 Insertion tool  
 20 plugs

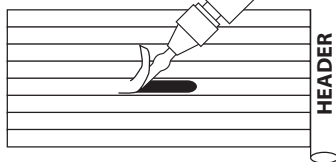
**Note:** This kit can only be used with **AQUATHERM - SOLAR INDUSTRIES - ECOSUN** brand panels

1. Locate leak and mark the tube to be plugged.
2. Using the supplied cutting tool, cut away a 1.5" section from the marked tube on both ends, starting 2" from header as shown. Figure 1

**FIGURE 1**



**FIGURE 2**



**Notes:**

- A. Cut tube with tool away from header
  - B. Remove entire top half of tube
  - C. Ends of slot should be round and smooth
  - D. Be careful not to cut adjacent tubes
- Figure 2

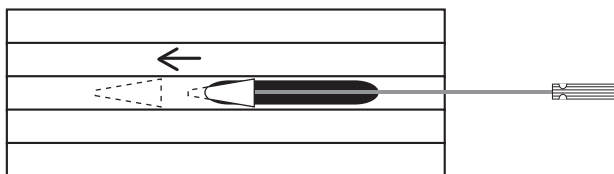
3. Wet the cut-out area of the tube and the rubber plug with water. use NO other lubricant.



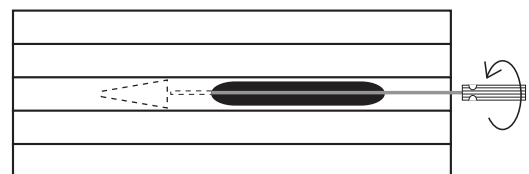
4. Insert plug onto insertion tool (figure 3) and into cut-out. Push very slowly but keep plug moving. Use finger pressure to help guide plug into tube. Completely insert plug. Figure 4

5. Remove insertion tool with a quick twisting motion. Figure 5

**FIGURE 4**



**FIGURE 5**



6. Repeat with second plug in opposite side of tube.