



# Installation Reference - Membrane Electrode

## Topic: How to Shrink Wrap Electrodes

Please read all the instructions listed below carefully to familiarize yourself with the project before attempting to perform any of the work.

### Required Materials

- P/N 260005 82 mm wide shrink wrap (use for stainless steel Electrodes)
- P/N 260006 72 mm wide shrink wrap (use for precious metal Electrodes)

### Required Tools

- Clean Paper Cutter
- Tape Measure
- Heat Gun

When the tab is welded to the Electrode the durability of the Electrode is weakened. The application of shrink wrap will lengthen the life of the Electrode.

### Instructions

1. Measure a piece of shrink wrap that is 68 mm long.
2. Make sure that the paper cutter is clean and use it to cut the shrink wrap straight. Make sure that the shrink wrap is cut straight!
3. Slide the cut piece of shrink wrap over the tab and over the Electrode so that 67 mm of the shrink wrap is covering the Electrode and the remaining 1 mm is extending off the Electrode of the tab end.
4. Set the heat gun at 450°F - 500°F. Hold the heat gun about six inches from the shrink wrap and apply heat until the shrink wrap is fully shrunk. HINT: The shrink wrap seems to shrink down, then pause, and shrink down even further. Be sure to check for cracking in the shrink wrap when finished.

For more information see the original manual that came with equipment or call UFS (219) 464-2027 ext. 24.

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Think and act in a safe manner. Always disconnect power and use a lockout before you work on the E-coat system, or any of the related subsystems. Observe any confined space conditions. Use the appropriate safety equipment and clothing for the task.

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