



HARNESS, ADDERS, AND JUMPERS

A Crimping Tool (CHP-01) must be used to attach Harnesses, Adders, and Jumpers to the Heating Film.

First attach the center Terminal Crimps on the Harness so the spacing will stay “true” to the center of the Heating Film. This is extremely important when setting up to use a Multi-sheet Harness or a Multi-sheet Adder. Failure to do so will result in misalignment of the sheets and the installation won’t be able to continue until the spacing issue is corrected. It is important to note that there are six (6) Terminal Crimps per sheet for 120 volt and four (4) Terminal Crimps per sheet for 240 volt system.

The crimping terminals have 11 lance “bayonets” that are designed to pierce the outer insulation layer of the Heating Film and make connection with the copper bus bars. The Crimping Terminal is wider than the copper bus bar so it is not necessary for all the bayonets to pierce the copper bars, but care should be taken to have as many of the bayonets pierce the copper bus bars as possible. When finished , the Crimping Terminal must lay flat against the Heating Film and the bayonets must protrude through to the female side of the Crimping Terminal to be properly crimped.

