



# INSTALLATION INSTRUCTIONS

## WEATHERTIGHT TERMINAL INSTALLATION TIPS

**Note:** When installing MSD Weathertight connectors, it is recommended that you use the PN 8192 crimping tool. However, if the PN 8192 tool is not available, you may use other crimping tools if care is taken in the crimping procedure.

The Weathertight terminal has two sets of tabs that require crimping (Figure 1). One set is for holding the wire directly to the terminal and the other is for holding the Weathertight seal in place. Proper crimping and placement of the wire is imperative to the strength and seal of the wire connection.

- Install the Weathertight seal on the wire before crimping the wire to the terminal. The Weathertight seal should be positioned with its slim sleeve facing the terminal. This smaller section is where the insulation tabs crimp to (Figure 2).
- When crimping the insulation terminals, do not put excessive force on the tabs. Do not "squash" the insulation tabs beyond a circle or the seal will not be waterproof.
- Make sure the tabs are crimped over smoothly and without sharp angles.
- After crimping, make sure the wire is held secure in the terminal by slightly pulling on the wire after crimping.

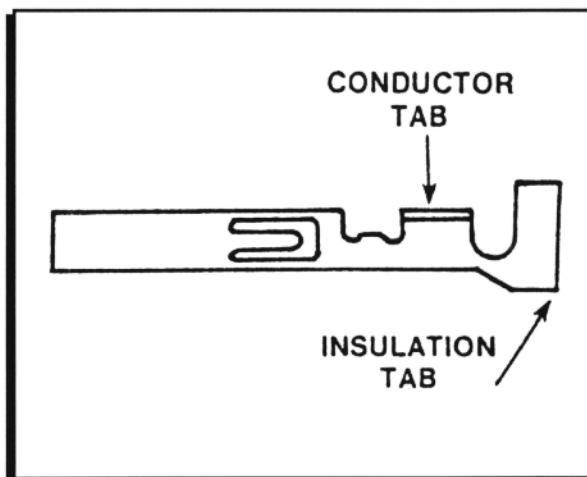


Figure 1 Terminal Crimping Tabs.

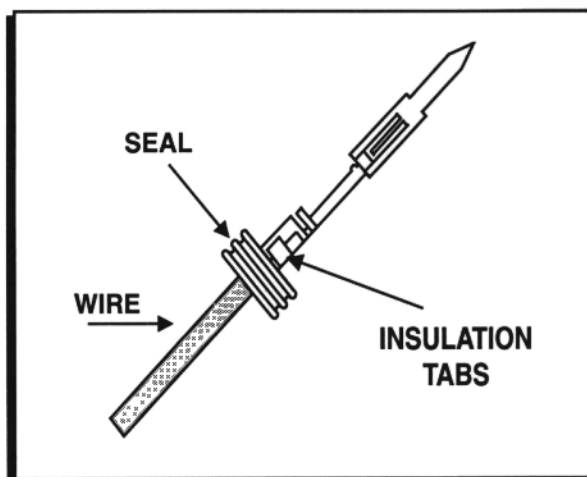


Figure 2 Weathertight Seal and Insulation Tabs.