**Connectors for Bare Copper wires or Ground Rods –** Bare copper wires are to be spliced using waterproof connectors, the same way as insulated wires used for power circuits. See above.

Alternatively, the splices can be made using Cadweld-Plus Exothermic “One-Shot” Kits.

**Paige Electric specification P7345D. No equal.**

***Installation Tips:***

Be cautious when making CADWELD® “PLUS ONE SHOT” connections. This should be a one person job. Do not allow someone to hold the battery pack while you are connecting the One Shot kit onto the ground rod or bare copper wire.

Here is the proper method for CADWELD® connections:

|  |  |
| --- | --- |
| Step 1 - Clean copper wire and ground rod with mild abrasive |  |
| Step 2 - Place body over the ground rod and insert wire into metal barrel |  |
| Step 3 - Connect the Battery Pack plug into the PLUS ONE SHOT electrode |  |

|  |  |
| --- | --- |
| Step 4 - Move a safe distance away from the ground rod location. Press and hold the OPERATE button until you see smoke coming out the top of the One-Sot. Let go of the button. |  |
| Step 5 - Allow to cool. Unplug the battery pack from the PLUS ONE SHOT. Break the mold by tapping it, and yank on the wire to make sure you made a good connection |  |

Cadweld connections with one wire and two-wires:



