

Ci thermOcap®



STEP 1

Prepare the piping to receive the exothermic connection. Be sure the weld is made on bare steel as the coating will contaminate the weld.



STEP 2

Make your exothermic connection using thermOweld brand products. Follow the instructions provided with the mold to ensure a quality weld.



STEP 3

Make sure all surfaces to be covered by the thermOcap are free of any substances that may impede adhesion. This includes moisture, oil, rust, dirt, dust, and weld spatter.



STEP 4

Apply thermOprime to the adhesion surfaces (covering the exposed metal and the connection) for improved performance. **NOTE:** This is not required when using the Ci thermOcap PC.



STEP 5

Peel the release paper off from the back of the thermOcap. Be careful not to contaminate the adhesion surface.



STEP 6

Press the cap firmly onto the pipe so the dome fits over the connection and the wire is aligned with the tunnel of the thermOcap. Be sure to press the cap into the pipe on all sides to insure a proper bond.

Continued on back



STEP 7

While holding the thermOcap in place, pull the wire away from the piping to roughly a 45 degree angle.



STEP 8

Pinch the black elastomeric adhesive around the wire.



STEP 9

Then press the wire and the cap back onto the pipe to create a tight seal.



STEP 10

Your connection is complete!