Step 2: Cable Prep

1) Find the nick or cut in the cable, move out a few inches from the left and right of it and cut out that section. Throw that away.
2) Carefully strip approximately 1-inch of the BLACK OUTER Cable, off both ends that now need to be spliced together, exposing the three wires within each.
3) Carefully strip approximately 3/8-inch of both the red and black wires to expose the bare wire within.

Step 3: Splicing the wires inside the Splice Box

4) Secure the cable jacket and wires within the “Cable Clinch Cap” and “Waterproof Ring Gasket” on both ends and into the Splice Box.
5) Attach the three (3) inner wires from the two ends: Red-to-Red, Black-to-Black, and the silver Shield-to-Shield in the white “Three-Wire Connector Terminal.”
6) Gently pull the two cables outward to seat the “Three-Wire Connector Terminal” down onto the centering studs, and secure the “Three-Wire Connector Terminal.”
7) Tighten the Waterproof Ring Gaskets, Internal Snap Rings and Cable Clinch Caps and Nuts

Step 4: Pour the Epoxy, Cure and Reassembly

8) Mix Epoxy and pour into the plastic cavity. The Epoxy must cover the “Three-Wire Connector Terminal” and the three wires within.
9) Allow Epoxy to cure (sit and solidify) for 3-4 hours. Make sure the Splice Box is flat for curing.
10) After the Epoxy has fully cured re-attach the “Sealing Cover” with the four Sealing Screws.
11) The Cable and Splice Box are now ready to be buried 6”-8” deep.
12) Please remember: Mier always recommends burying the Cable within PVC.