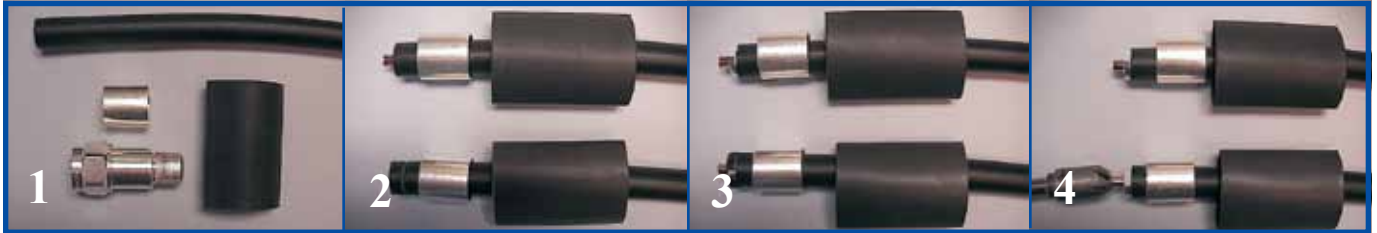


T-RAD Connector installation procedure

T-RAD cable accepts standard EZ style (non-solder) crimp connectors.

Reference the appropriate cable size for available types.

Note: Special thinner crimp rings are required



Step 1: Flush out the cable squarely

Step 2: Slide the heat shrink and ferrule over the cable. Use a knife or razor to cut a 0.250" long ring from the end of the cable. Make sure that the cut is square.

Step 3: Lightly score the circumference of the cable

0.20" back from the end of the core. Make one long longitudinal cut. Pry up a piece of the jacket and gently peel the ring of the jacket off the core.

Step 4: Debur the center conductor using the DBT 01 deburring tool



Step 5: Slide the connector over the end of the core and push it up to the end of the jacket. Rotate the connection back and forth in a clockwise-counter clockwise motion in reference to the axis of the cable until the back of the connector works its way under the end of the jacket. Now push the connector onto the cable with some back and forth motion until it stops.

Step 6: Position the heavy duty HX-4 crimp tool,

with the appropriate dies (stock code 3190-203), directly behind and adjacent to the connector body, and crimp the connector. The crimp tool automatically releases when the crimp is complete

Step 7: Position the heat shrink boot as far forward on the connector body as possible without interfering with the coupling nut; use a heat gun to form a weather-tight seal.

