Taperwire installation instructions

Models: 216R, 226R, 426R, 826R, 3GIG, 568B, QUAD28 & 1STP26

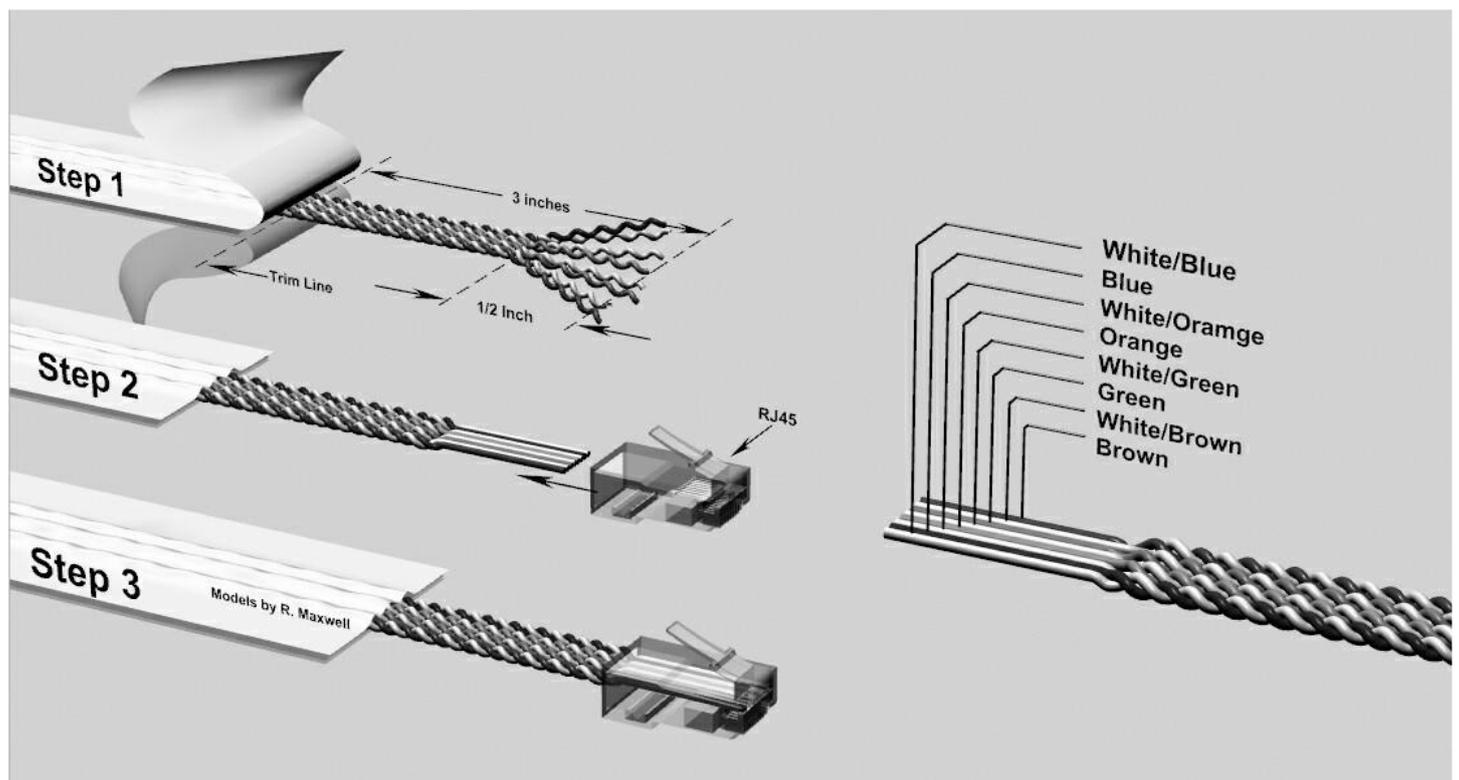**TOOLS REQUIRED:** Scissors, Screwdriver & Razor Blade (required connectors)

SITE PREPARATION (USE FOR ALL TERMINATION METHODS)
1. Determine the best location for the Taperwire to be run & for the terminations to be located. Recommended locations include those away from high traffic areas & preferably next to a wall. The surface needs to be clean & dust free. Alcohol wipes (NOT WINDOW CLEANER) can be used to prepare the area for installation.
2. Measure the length of Taperwire that will be run, always adding a few inches at each end for safety. It is not recommended to cut prior to the actual installation of Taperwire. Determine if Taperwire will be used by directly connecting to the equipment, or if a pigtail (solder or terminal block splice) to a standard cable & connectors will be used
3. Turn off all power to the system and/or equipment being wired to.

FOR RJ-45 CONNECTOR TERMINATION
1. To prepare the Taperwire for termination to terminal blocks, peel back & cut off ½" of the pink peel-off liner (See Step #1). Release the twisted pairs by breaking the adhesive by gently running a screwdriver or blade down both sides of the conductors. Be careful not to cut through the clear or white backing material. Peel tape away from the conductors & trim off even with the peel-off layer (See Step #1).
2. Next step is to prepare the twisted pairs for termination to the RJ-45 connector terminal block. (see Step #1).
3. Flatten out the twisted pairs keeping the color code from left to right (See Step #2), and then fit them into the RJ-45 connector (See Step #3). Use standard RJ-11/RJ-45 crimp tool to make final termination to connector.
NOTE: Make sure to keep the color code the same at each end of the wire run.

FOR TERMINAL BLOCK TERMINATION
1. If using screw on RJ-45 terminal block, it is not necessary to remove the colored coating from the wire before termination. Make sure that the color pairs are in the order of installation designation.
2. Take the top of the connector with the numbered wire channels facing up, positioning the wire for termination.
3. Insert the desired colored wire pair into the first two channels, and the remaining wires in corresponding channels.
4. Make final termination to block with proper block instructions, using screwdriver or punch down tools to make the physical & electrical connections.

FOR XLR, BNC, F-connector or RCA TERMINATION
For termination of Taperwire to one of these connectors follow the steps as described for above RJ-45 connection.

FINAL TAPERWIRE WIRE INSTALLATION
1. The Taperwire is now ready to be positioned for final installation. Peel back about 2" of the pink peel-off liner to expose the adhesive side of the wire. Position the Taperwire in the desired installation location & press down to secure. Continue to line up, peel & press the cable into place along the entire installation surface. Take extra care when positioning the Taperwire because the adhesive is semi-permanent & is very difficult to remove.
2. Taperwire can be painted, spackled & painted, installed under carpet, under floor tiles & even wallpapered over.

WARNING:
Use Taperwire for installation of low voltage security, speaker &/or telephone systems only.

TAPERWIRE IS NOT FOR USE WITH
HIGH VOLTAGE 240V HOUSEHOLD CIRCUITS.

For more Taperwire information please see our website www.spita.eu