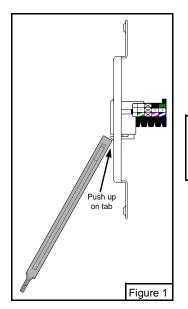# Installation of the RJ-11
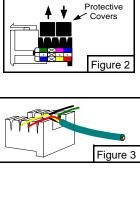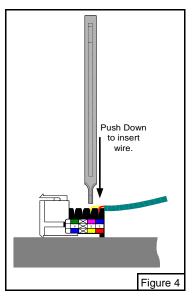
Tools Required:
- 110 Punch Down Tool or Inexpensive 110 Push Tool (Available from OEM Systems Co., Inc.)
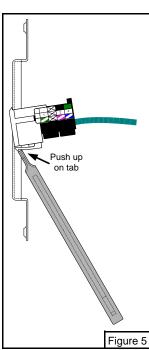- Diagonal wire cutters
- Wire striper

Procedure:
- Remove the jack module from the Decora® plate by pushing up on the tab with your thumb or blunt object. The handle of 110 push tool works well for this. The jack will pop out the back of the plate. **(Figure 1)**
- Remove the two strain relief covers that protect the connecting block. **(Figure 2)**
- Strip off about 1-1/2 inches of the outer jacket from the wire.
- The label of the jack has an upper and lower row of color codes. Select the row that matches the type of wire you are using — Striped or Solid.
- Set the jack on a firm surface and lay the wire's colored conductors in the appropriate slots of the jack's connecting block.   **(Figure 3)**
- Punch the wires into the slots using a 110 tool. **(Figure 4)**
- Cut off any excess wire protruding from the slots. This will not be necessary if you use a 110 punch tool with integral cutting edge.
- Replace the two protective strain relief covers.
- Snap the module back into the Decora® plate while pushing up on the tab. **(Figure 5)**

Figure 1

Protective Covers

Figure 2

Figure 3

Push Down to insert wire.

Figure 4

Push up on tab

Figure 5

Wire Color Code			
	Polarity Identification (Classical)	**Striped Wire**	**Solid Colored Wire**
1st Pair	Tip	White/Blue	Green
	Ring	Blue or Blue/White	Red
2nd Pair	Tip	White/Orange	Black
	Ring	Orange or Orange/White	Yellow
3rd Pair	Tip	White/Green	White
	Ring	Green or Green/White	Blue