

Repairing or Replacing a Telephone Jack:



• Before working on your phone lines, please read and understand the repair cautions.

• Contact a Qualified Electrician for repairs if required.

1. Disconnect the inside wiring from the Network Interface Device.

A. Remove the modular plug from the test jack.



2. Wiring a jack.

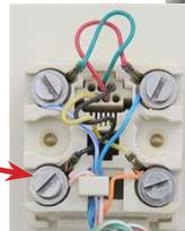
A. Access the jack connections.

- I. Remove the cover of a wall jack or surface jack.
- II. Remove the flush jack from the wall.

B. Check for damaged or broken wires.

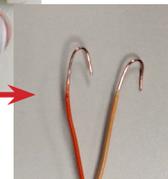
C. Reconnect any wires if required.

- I. Loosen the terminal screws on the jack.
- II. Strip off 3/4" of insulation from the desired pair of wires.
- III. Wrap each wire clockwise between the washers on the screw.



a. Wrap into a hook.

- 01. Do not wrap the wire where it crosses over the wire.
- 02. This will damage the wire and will break over time.



3. Standard Jack Color Codes.

A. Line 1

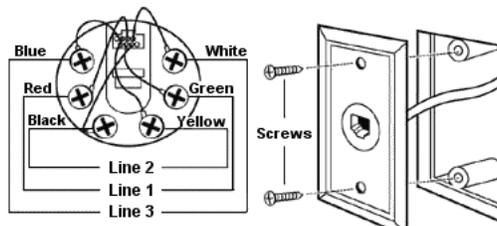
- I. Green = Tip
- II. Red = Ring

B. Line 2

- I. Black = Tip
- II. Yellow = Ring

C. Line 3

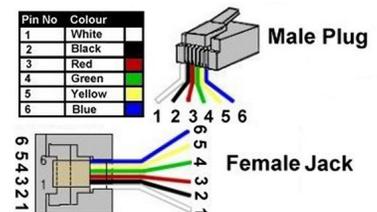
- I. Blue = Tip
- II. White = Ring



Line 1 Ring - Red or Blu

Connection types will vary depending on the jack style.

Consult the manufacturer installation sheet for details.



4. Wire Color Codes.

A. The pairs of the wire should match what is attached in the Network Interface for each line.

PAIR	T	R
PAIR 1	White/Blue	Blue/White
PAIR 2	White/Orange	Orange/White
PAIR 3	White/Green	Green/White
PAIR 4	White/Brown	Brown/White

Note: For 6-wire jacks use pair 1, 2 and 3 color codes. For 4-wire jacks use pair 1 and 2 color codes.

