

INSTALLATION NOTE

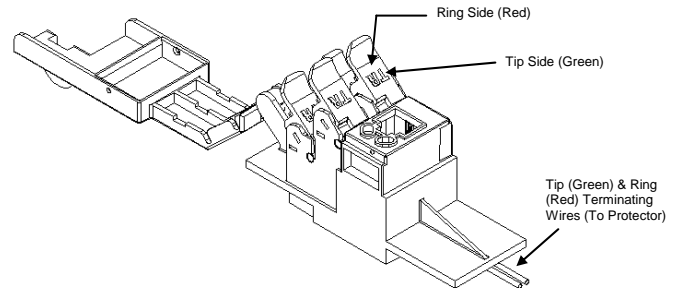
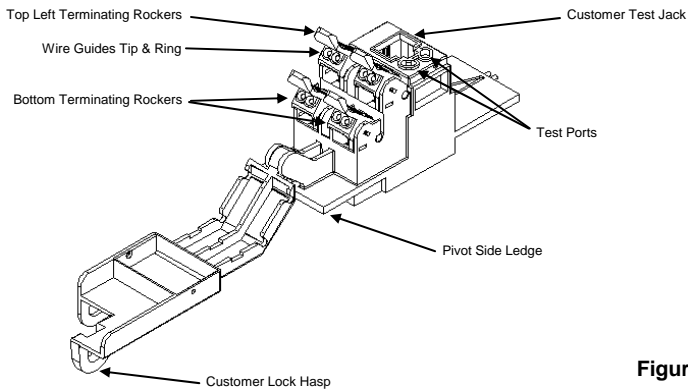


Figure 1

BASIC OPERATION

The TII 96-00 Module maintains a constant direct connection between customer and central office service provider. The Module is equipped with a customer test jack (see Figure 1). The customer can insert the RJ-11 plug from a working telephone into this test jack to assure a signal is received from the central office. This is the only time the customer is disengaged from the central office.

INSTALLING CUSTOMER BRIDGE MODULE (CBM)

- Remove the Module from plastic bag and inspect; if damaged, replace with an undamaged Module.
- Hold the Module with the cover pivot side on right.
- Lower the pivot side edge inside the designated installation cavity.
- Engage the right end ledge under the catch. (See Figure 2)
- Push the left side end down until the latch snaps closed.

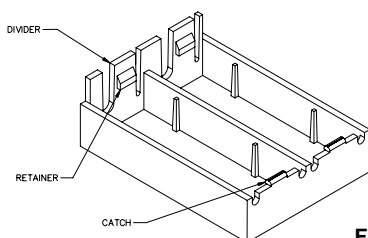


Figure 2

CUSTOMER BRIDGE MODULE WIRING

- Four telephone voice (POTS) pairs can be connected to a single CBM. The customer has the option of

installing a #10 Master lock around the customer lock hasp (see Figure 1).

- When installing the first pair of customer telephone wires, always begin with the bottom terminating rockers (see Figure 1).
- Do not strip wire insulation from wires to be terminated to the CBM.

CAUTION: TO REDUCE THE RISK OF PERSONAL INJURY, INSERT A RJ-11 PLUG INTO THE CUSTOMER TEST JACK PRIOR TO MAKING ANY WIRING CONNECTIONS.

- Dress terminating wires (to protector) over NID divider.
- Insert and terminate TIP (GRN) & RING (RED) wires into sealed IDC station protector (see protector installation note for further details).
- Open customer security cover on CBM.
- Lift all Module rockers to the open position as shown (see Figure 1).
- Dress wires around customer security cover.
- Start wiring from the bottom left rocker.
- Hold the customer voice telephone wires between thumb and index finger (approx. 1/8" separation between wires).

NOTE: Wires should be aligned to the corresponding holes. Green wire to the "T" (GRN) labeled wire guide and the Red wire to the "R" (RED) labeled wire guide.

- Insert wires into wire guides at the same time until they bottom out.
- While holding wires in wire guides, terminate rocker with thumb (lower rocker all the way).

- Terminate additional voice pairs to remaining non terminated rockers as required.
- Assure all rockers are in the down position and close customer security cover.

CUSTOMER TELEPHONE WIRE INTEGRITY TESTING

- Open customer security cover.
- Insert RJ-11 plug into customer test jack to isolate telco from customer wiring.
- Lift all rockers to the up position.
- Insert customer telephone wire into rocker wire guides as shown (see Figure 3).
- Terminate rocker (lower rocker all the way).
- Using an ohmmeter, insert probes into test ports as shown (see Figure 3), and check for continuity.
- Customer wiring is ok if meter does not indicate a short circuit.
- Repeat test for all four sets of customer telephone wires. If the customer telephone wire does not show a meter reading, then it has a break in it.
- Close customer security cover and inform customer.

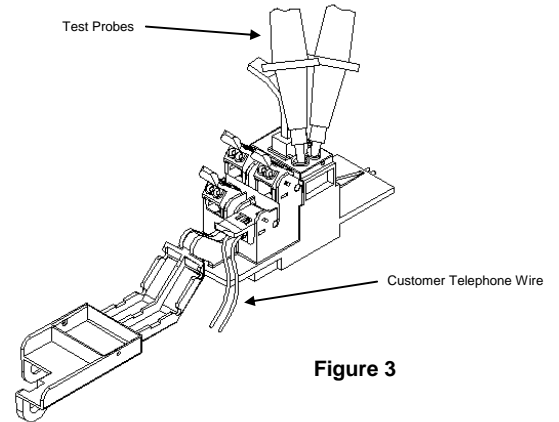


Figure 3

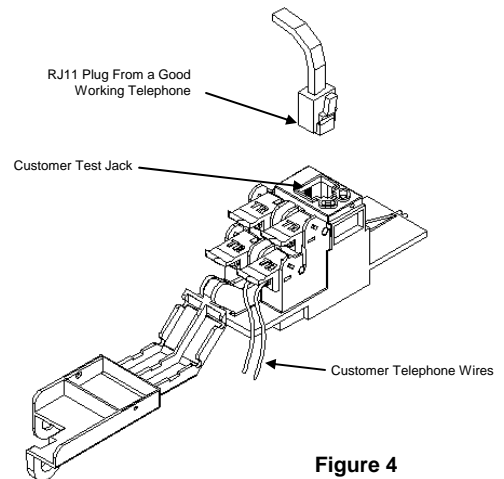


Figure 4

CENTRAL OFFICE SIGNAL TESTING

- Open customer security cover.
- Using a working telephone, insert telephone RJ-11 plug into customer test jack (see Figure 4).
- Wait a few seconds, lift receiver, and listen for tone.
- If tone is not present, then contact central office service provider.
- If dial tone is present, then a problem exists in the customer telephone wires.