**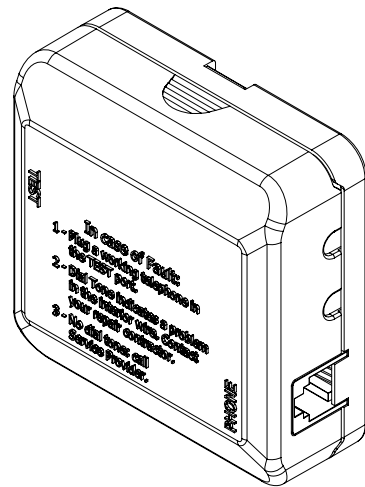Warranty:** *If this unit fails during the warranty period, contact tii customer service to authorize return. Unit may be returned prepaid.*

## tii network technologies

141 Rodeo Drive
Edgewood, NY 11717
Toll Free 888.844.4720
www.tiinettech.com
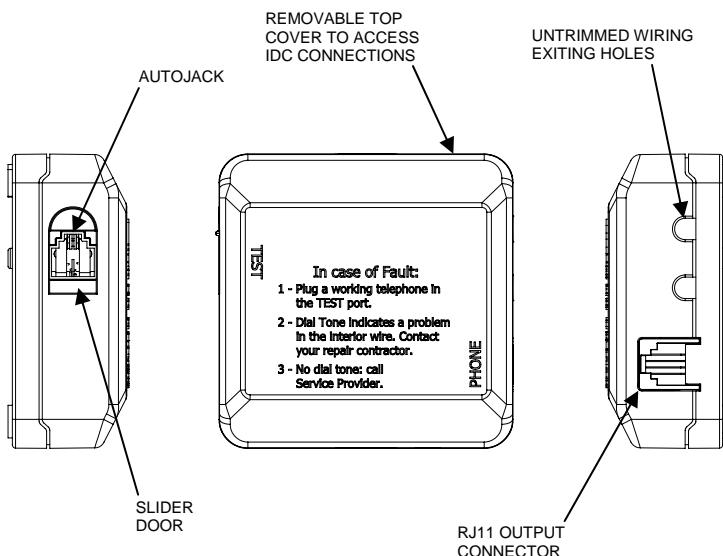
**Model 751-1T-01**
Indoor Baseboard Jack

# Installation Note

## Description

1.  The TII 751-1T-01 is an Indoor Network demarcation point device suitable for multi dwelling units. When installed at the service entry point phone outlet, the unit provides access to the telephone company's central office signals while disconnecting the inside premises wiring. This is accomplished by accessing the test jack identified on the front of each unit.  A "full-time" phone jack is also provided on each unit so that a telephone connection may be established at the location. The unit is equipped with a half-ringer test circuit for remote testing.

2.  The TII 751-1T-01 is a surface mount unit which may be mounted to a wall surface.

## Features



AUTOJACK

REMOVABLE TOP COVER TO ACCESS IDC CONNECTIONS

UNTRIMMED WIRING EXITING HOLES

TEST

In case of Fault:
1 - Plug a working telephone in the TEST port.
2 - Dial Tone Indicates a problem in the interior wire. Contact your repair contractor.
3 - No dial tone: call Service Provider.

PHONE

SLIDER DOOR

RJ11 OUTPUT CONNECTOR

## Installation

**General Notice:**

1.  Installation of the TII 751-1T-01 must be in accordance with the local Codes and Article 800 of the National Electric Code, ANSI/NFPA 70.

2.  The TII 751-1T-01 is intended for indoor use.

3.  In a typical installation the TII 751-1T-01 is installed ahead of all telephone connections inside the customer premises.  The unit must be installed at the point of service wire entry. All customer premises wiring is then fed from the TII 751-1T-01 Baseboard Jack.

**Installing the Baseboard Jack:**

1.  Detach the cover from the base by depressing the finger grips located on both sides of the cover. Pull the cover away from the base.

2.  Identify and isolate the incoming telephone company wires from the customer premises wiring.

3.  Install the tip and ring wires from the telephone company into the IDC rocker (marked "IN").  Do not strip the wires. Pull up the IDC rocker to the fully open position & insert the Telco wires until they bottom out (See Figure 1).

4.  Push down the IDC rocker to the closed position for termination. See Figure 2 for the TII 751-1T-01 wiring.

5.  Install the inside customer premises wiring into the IDC rocker (marked "OUT").  Do not strip the wires. Pull up the IDC rocker to the fully open position & insert the customer premise wires until they bottom out (See Figure 1).

6. Push down the IDC rocker to the closed position for termination. See Figure 2 for the TII 751-1T-01 wiring.

7. If the customer premise wiring is fitted with an RJ11 connector (See Figure 2), you may use the RJ11 jack in place of the IDC (marked "OUT) as mentioned in step 7.
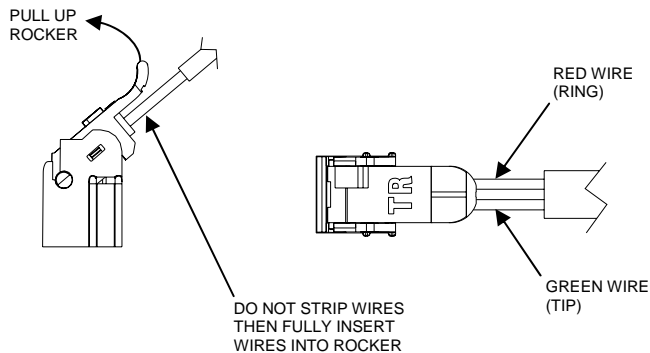
PULL UP
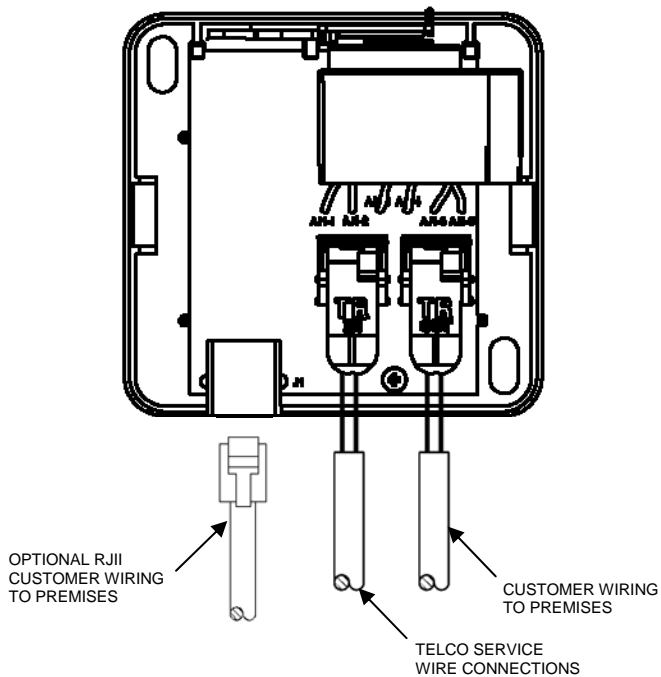ROCKER

RED WIRE
(RING)

DO NOT STRIP WIRES
THEN FULLY INSERT
WIRES INTO ROCKER

GREEN WIRE
(TIP)

**Figure 1**

OPTIONAL RJII
CUSTOMER WIRING
TO PREMISES

CUSTOMER WIRING
TO PREMISES

TELCO SERVICE
WIRE CONNECTIONS

**Figure 2**

## Final Installation Step

1. Fasten the TII 751-1T-01 to the wall using the (2) #8 screws provided.

2. Trim out the wires holes required in the top cover to allow the wires to exit the unit.

3. Snap the top cover onto the base making sure the wires do not get pinched between them.

## Central Office Signal Testing

1. Slide open the cover from the Auto-Jack® test receptacle located on the side of unit. Using a working telephone, insert the telephone RJ-11 plug into the Auto-Jack (See Figure 3).

2. Wait a few seconds, lift the receiver and listen for a dial tone.

3. If dial tone is not present, check connection to the service wires from the telephone company. Once the connections are verified and dial tone is still not detected, contact the phone service provider.

4. If the dial tone is present, then the phone line service up to the Baseboard Jack is functional. Remove the telephone plug from the test jack and close the sliding cover.

5. Check for dial tone on all other telephones within the premises. If the dial tone is audible, the proper connections have been made.
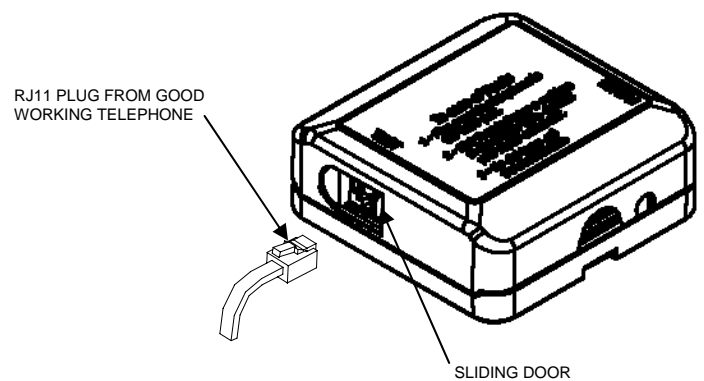
RJ11 PLUG FROM GOOD
WORKING TELEPHONE

SLIDING DOOR

**Figure 3**