INSTALLATION NOTE

BASIC OPERATION
The TII 87 series Sealed Subscriber Bridge with POTS Suppression (Bridge) allows high speed DSL transmission between customer and central office while suppressing POTS. The Bridge is equipped with a test jack and IDC terminations (see Figure 1). The RJ-11 plug of test equipment can be inserted into the test jack to assure a DSL signal is received from the office. This is the only time the customer is disengaged from the central office.

INSTALLING THE SEALED SUBSCRIBER BRIDGE
- Remove the Bridge from plastic bag and inspect; if damaged, replace with an undamaged Bridge.
- Hold the Bridge 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.

SEALED SUBSCRIBER BRIDGE WIRING
- The Bridge has a pair of wires that are to be connected to the protector module. The customer has the option of installing a #10 Master lock around the customer lock hasp (see Figure 1).
- Do not strip wire insulation from wires to be terminated to protector.
- Dress terminating wires (to protector) over NID divider.
- Insert and terminate wires into sealed IDC station protector (see protector installation note for further details).
- Open customer security cover on Bridge.
- Lift one Bridge rocker to the open position as shown (see Figure 1).
- Dress wires around customer security cover.
- Hold the customer DSL pair wires between thumb and index finger (approx. 1/8” separation between wires).
- NOTE: Only use one of the rockers. All rockers are bridged together.
- 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).
- Assure the rocker is in the down position and close customer security cover.

SIGNAL TESTING
- Open customer security cover.
- Using a portable data test set, insert RJ-11 test plug into customer test jack (see Figure 3).
- Verify that the portable DSL test set is able to communicate with central office.
- POTS will not be detected at the test jack.