



tii network technologies

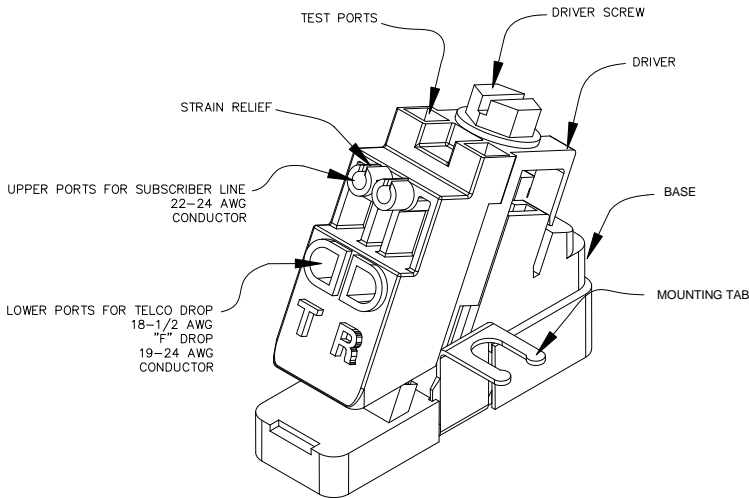
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TII ADX-FL
TII Angle Driver® with Fusible Link
Rev C 02/08

INSTALLATION NOTE



1. General

The TII Angle Driver® with fusible link (ADX-FL) is designed to be used as a cross connect module. The base assembly incorporates fusing elements which consists of six inches of 26 gauge wire for each tip and ring connector. The fusing elements are designed to protect the customer from sneak currents carried along the tip and ring conductors.

2. Installation

The ADX-FL is delivered with a universal mounting tab. If installing a module into a NID, break away the unwanted mounting tab from the module using a pair of pliers and discard (see Fig 2). Install module on desired NID ground post and secure with washer and nut.

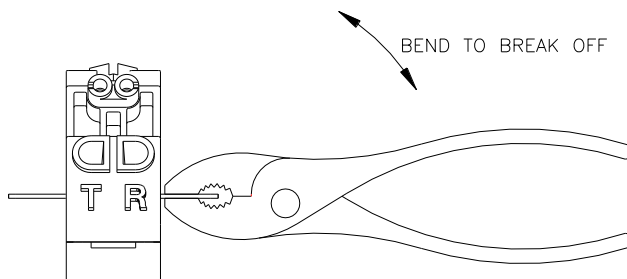


Figure 2

3. Wiring

The two upper ports of the ADX-FL with fuse link are intended to terminate subscriber (customer) wires. Telco drop (feeder) wires must be terminated in the two lower ports.

Upper Port Subscriber Connections (see Fig 3)

Subscriber terminations are made as follows:

- Do not strip wire insulation. Make certain wire ends are cut flush with insulation.
- Unscrew the Driver screw to the full upright position.
- Fully insert the two subscriber wires into their respective tip and ring (color-coded) ports.
- Dress the wires through the strain relief slots to hold them in place (see Fig 3).

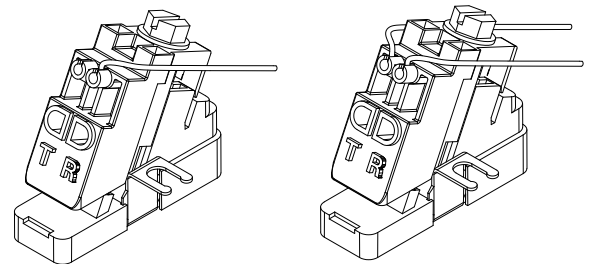


Figure 3

Lower Port Telco Connections (see Fig 4)

- Do not strip wire insulation. Make certain wire ends are cut flush with insulation.
- Unscrew the Driver screw to full upright position.
- Fully insert the two feeder (telco) wires into their respective tip and ring (color-coded) ports.
- While holding the two telco wires in place tighten Driver screw to full down position.

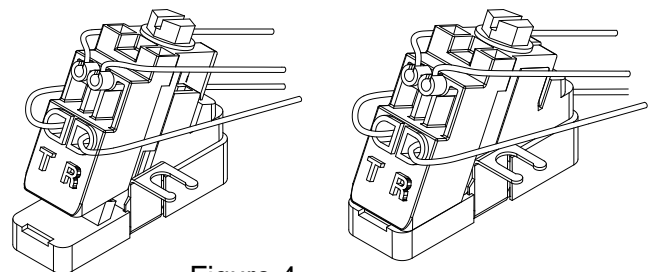


Figure 4

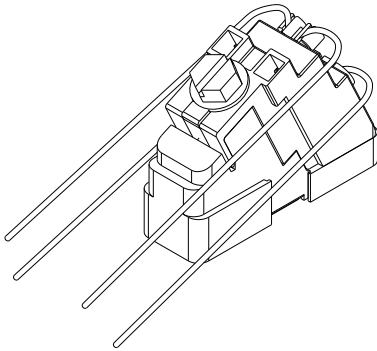


Figure 5

4. **Testing (see Fig 5)** - Feeder and subscriber wires must be segregated between the upper and lower ports to facilitate isolation testing.

Upper and Lower Port Connected

- With Driver in the fully closed position, insert test clips into tip/ring test port access holes located at top of driver. Perform customary continuity tests.

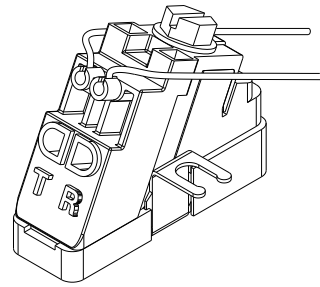


Figure 6

Testing Subscriber Connections (see Fig 6)

- Loosen drive screw so driver is in the full upright position.
- Remove telco wires from lower ports of driver.
- Tighten drive screw so driver is in the full down position.
- With Driver in the fully closed position, insert test clips into tip/ring test port access holes located at top of driver. Perform customary tests.