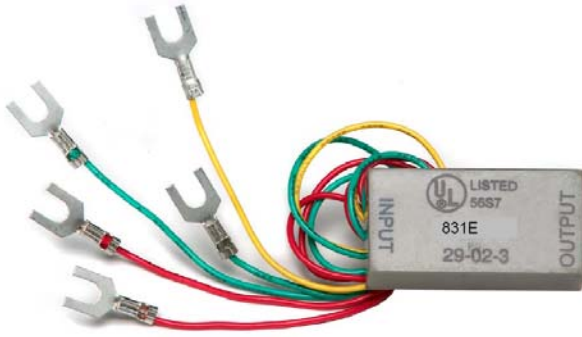


INSTALLATION NOTE



1.00 GENERAL

1.01 This installation note covers the installation and field testing of the TII 831E Radio Frequency Interference (RFI) filter.

2.00 WARRANTY

2.01 See TII Warranty. These units are completely encapsulated and are not repairable. If this unit fails during the warranty period, the factory should be requested to authorize return. Return the unit prepaid when authorization is received. Units that fail due to abuse or normal wear should be discarded.

3.00 DESCRIPTION

3.01 The TII 831E is a broadband low pass filter which is placed in series with the telephone circuits inside the Telephone Network Interface Device (NID).

3.02 The filter is designed to eliminate interference from the AM, FM, CB and TV VHF low bands.

3.03 The RFI Filter circuit has no adjustments and is essentially transparent to the voice band 0-20KHz.

4.00 INSTALLATION

4.01 Identify the telephone line which needs the RFI filter.

4.02 Disconnect the subscriber bridge wiring from the primary protector in the NID.

4.03 Terminate the Red and Green wires from the input side of the TII 831E to the primary protector.

4.04 Join the Red wire from the output side of the TII 831E to the Red wire from the subscriber bridge module using a suitable means of joining such as a Scotch Loc. Join the Green wire from the output side of the TII 831E to the Green wire from the subscriber bridge module.

4.05 Connect the Yellow ground wire of the TII 831E to the ground post in the NID.

5.00 TESTING

5.01 Plug the test set into the RJ-11 Jack in the subscriber bridge module and verify a dial tone is audible.

5.02 Dress wires properly. Close and secure the NID cover.

