

WARRANTY INFORMATION

Meter-Treater, Inc. (MTI) warrants all **TLT Series** models to be free from defects, and will at our option repair or replace the product should it fail within ten (10) years from the first date of shipment.

This warranty is limited to defects in workmanship or materials, and does not cover customer damage, abuse or unauthorized modification. If this product fails or does not perform as warranted, your sole recourse shall be repair or replacement as described above. Under no condition shall **MTI** be liable for any damages incurred incidental or consequential damages arising from the use of or inability to use this product. **MTI** specifically disclaims all other warranties, expressed or implied, and the installation or use of this product shall be deemed an acceptance of these terms by the user.

SERVICE

All warranty and non-warranty repairs must be returned freight prepaid and insured to **MTI**. All returns must have a Return Authorization number on the outside of the shipping container. This number may be obtained from **MTI** Technical Service at (800) 638-3788. Products returned without an RA number will not be accepted.

The **TLT Series** has no serviceable parts; therefore, it should not be opened by unauthorized personnel. If a **TLT Model** becomes nonfunctional it must be returned to **MTI** for replacement. Unauthorized attempts to service the product will void all warranty claims.

SAVE THESE INSTRUCTIONS

NOTE: If devices are received damaged, notify the shipping company immediately. Retain all containers and packing materials for inspection.

Meter-Treater, Inc.

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TLT SERIES:

USER MANUAL



TELEPHONE LINE TREATER

INSTALLATION INSTRUCTIONS AND WARRANTY INFORMATION

P/N: 903-4001-μ0°
MS-050-7/16/03-μs



CAUTION - IMPORTANT SAFETY INSTRUCTIONS

1. Never install communication wiring during a lightning storm.
2. This product is for **OUTDOOR OR INDOOR USE**.
3. Read and understand all instructions prior to installation and operation.

INSTALLATION

The **TLT Series** of products are easy to install. The following instructions clearly explain each step:

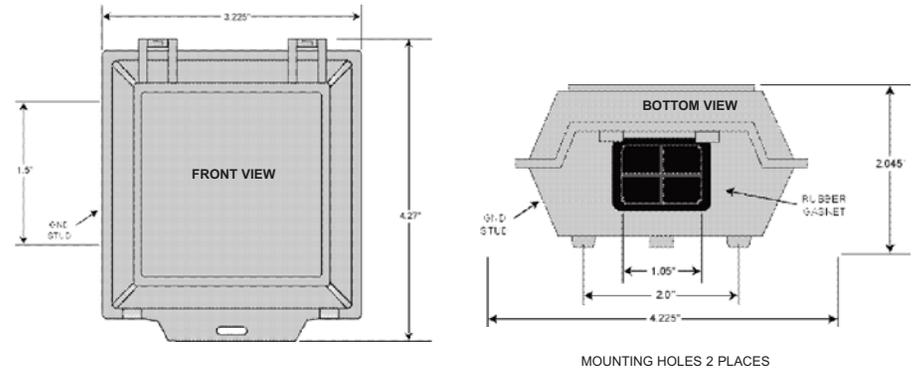
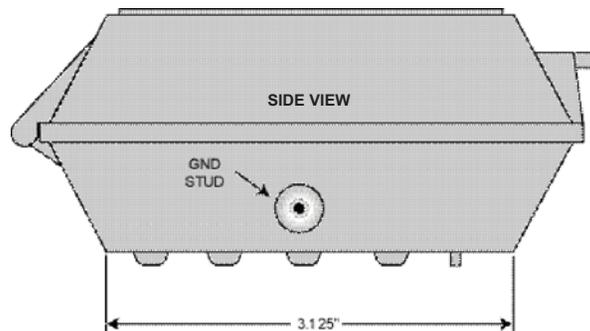
NOTE: Make sure you follow the installation instructions exactly; if the suppressor is improperly installed, the current limiting feature could be rendered inoperable.

TLT Terminal Connector Interface or RJ Connector Models:

1. Using a sharp utility knife, score along lined of rubber gasket (on bottom of box) creating opening for cables.
2. Connect the Load (protected) Side of the **TLT Series** product to your communications equipment using a cable of the shortest possible length.
3. Connect your incoming (unprotected) communication cable to the Line (unprotected) Side of the **TLT Series** product.
4. Connect an AWG # 14 ground wire from the unit's ground stud and secure it to the nearest available chassis ground.

NOTE: If you have any questions as to how your equipment is grounded, consult the manufacturer's user manual(s).

MOUNTING INFORMATION



ALL MODELS CASE STYLE "G"
HINGED BOX
Telephone Models come with a mounting bracket.

WARNING

Should your equipment or building be subject to a direct lightning strike, this product will not provide complete protection.

NOTE: If applicable, the protected device/equipment should also have AC protection because it is still vulnerable to transients on the power lines. Omitting AC protection poses a continued threat of failures at the communication interface.

GROUNDING

The unit's ground stud must be connected to the ground reference used by the system being protected. In a computer room environment this grounding point may be the ground bar in the AC power panel. Ground leads longer than 12" are not recommended.

PERFORMANCE NOTE

The grounding wire must be kept as short as possible. Minimize length to the centimeter/inch and use a minimum of No. 14 AWG.

INDEPENDENT GROUNDS

Surge protection devices must not be connected to ground points that are independent of AC ground.