



GAI-TRONICS® CORPORATION
A HUBBELL COMPANY

AC Transformer Shield Kit

Model 12560-101

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General Information

The Model 12560-101 AC Transformer Shield Kit is installed with the speaker amp/power supply PCBA when used in SmartSeries Models 701-902 and 701-904. This kit includes the following components:

Qty	Description
2	4-40 × 1-5/8 inches long Phillips head machine screw
2	Nylon self-retaining spacer #4 × 3/8 inches long
1	Steel shield
1	Instruction sheet

Recommended Tools

- #1 Phillips screwdriver
- #2 Phillips screwdriver

Installation

Installation of the shield is as follows:

 **WARNING**  **Disconnect ac power from the unit before opening or servicing unit.**

1. Disconnect ac power to the unit.
2. Loosen the four front panel screws holding unit into enclosure and retain.

MODEL 12560-101 AC TRANSFORMER SHIELD KIT

3. Loosen the four side screws holding the front panel to the rear chassis.
4. Carefully slide and separate the front panel from the rear chassis and lay the panel over to the right side.
5. Remove the inner two 4-40 screws that secure the T3 and T4 transformers to the 69382-001 PCBA. (One screw, located closest to the center of PCBA, is removed from each transformer.) Refer to Figure 1 below.
NOTE: Retain the two #4 internal tooth washers.
6. Insert the two spacers that are supplied into the same side of the shield.
7. Place the shield over top of T3 and T4 insuring that the spacers are against the core of the transformers.
8. Using the retained lock washers and the longer, supplied screws, tighten the shield and T3 and T4 transformers to the PCBA.
9. Carefully mate the front panel to the rear chassis. Insure that all four side-mounted screws are correctly located in the rear chassis and tighten.
10. Install the unit into enclosure, replace the four mounting screws, and tighten.
11. Apply ac power and check for proper operation.

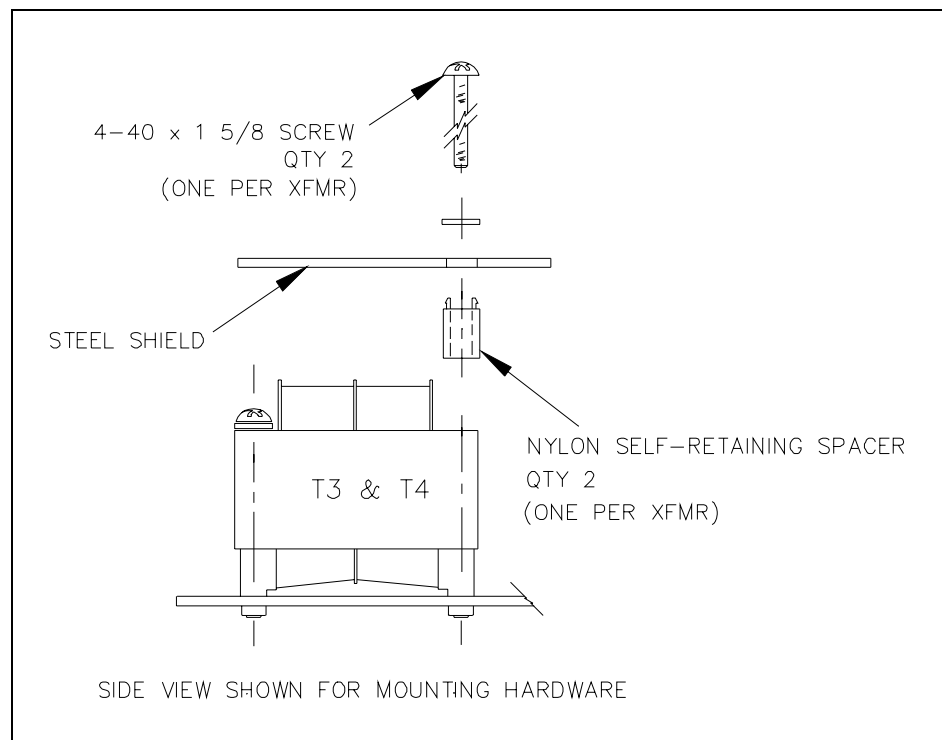


Figure 1.

Warranty

Equipment. GAI-Tronics warrants for a period of one (1) year from the date of shipment, that any GAI-Tronics equipment supplied hereunder shall be free of defects in material and workmanship, shall comply with the then-current product specifications and product literature, and if applicable, shall be fit for the purpose specified in the agreed-upon quotation or proposal document. If (a) Seller's goods prove to be defective in workmanship and/or material under normal and proper usage, or unfit for the purpose specified and agreed upon, and (b) Buyer's claim is made within the warranty period set forth above, Buyer may return such goods to GAI-Tronics' nearest depot repair facility, freight prepaid, at which time they will be repaired or replaced, at Seller's option, without charge to Buyer. Repair or replacement shall be Buyer's sole and exclusive remedy. The warranty period on any repaired or replacement equipment shall be the greater of the ninety (90) day repair warranty or one (1) year from the date the original equipment was shipped. In no event shall GAI-Tronics warranty obligations with respect to equipment exceed 100% of the total cost of the equipment supplied hereunder. Buyer may also be entitled to the manufacturer's warranty on any third-party goods supplied by GAI-Tronics hereunder. The applicability of any such third-party warranty will be determined by GAI-Tronics.

Services. Any services GAI-Tronics provides hereunder, whether directly or through subcontractors, shall be performed in accordance with the standard of care with which such services are normally provided in the industry. If the services fail to meet the applicable industry standard, GAI-Tronics will re-perform such services at no cost to buyer to correct said deficiency to Company's satisfaction provided any and all issues are identified prior to the demobilization of the Contractor's personnel from the work site. Re-performance of services shall be Buyer's sole and exclusive remedy, and in no event shall GAI-Tronics warranty obligations with respect to services exceed 100% of the total cost of the services provided hereunder.

Warranty Periods. Every claim by Buyer alleging a defect in the goods and/or services provided hereunder shall be deemed waived unless such claim is made in writing within the applicable warranty periods as set forth above. Provided, however, that if the defect complained of is latent and not discoverable within the above warranty periods, every claim arising on account of such latent defect shall be deemed waived unless it is made in writing within a reasonable time after such latent defect is or should have been discovered by Buyer.

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Return Policy

If the equipment requires service, contact your Regional Service Center for a return authorization number (RA#). Equipment should be shipped prepaid to GAI-Tronics with a return authorization number and a purchase order number. If the equipment is under warranty, repairs or a replacement will be made in accordance with the warranty policy set forth above. Please include a written explanation of all defects to assist our technicians in their troubleshooting efforts.

Call 800-492-1212 (inside the USA) or 610-777-1374 (outside the USA) for help identifying the Regional Service Center closest to you.