



GAI-TRONICS® CORPORATION
A HUBBELL COMPANY

EZ Page Amplifier PCBA Replacement Kit

Models 12702-001 (AC) and 12702-002 (DC)

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General Information

The Model 12702-001 (AC) Amplifier Printed Circuit Board Assembly (PCBA) Replacement Kit is used with the following EZ Page Intercom models: GC-AC1 and GC-AC2. The Model 12702-002 (DC) Amplifier PCBA Replacement Kit is used with the Model GC-DC1 EZ Page Intercom. Each kit consists of the PCBA only—no other parts are required.

Required Tools

- #1 Phillips screwdriver
- #2 Phillips screwdriver
- 5/8-inch wrench
- 1/2-inch wrench
- .078-inch (5/64 inch) hex allen wrench

Removing the Defective PCBA

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

1. Disconnect power to the unit.
2. Using the #2 screwdriver, remove the six front panel screws that secure the front cover to the housing.
3. Slowly pull the front cover assembly from the rear housing—do not stress the attached wires.
4. Carefully disconnect the following connectors from the printed circuit board assembly (PCBA): P1, P2, P3, and P4.
5. Remove the fuse (F1) from its holder and retain.

5. Ensure that the Listen/Talk switch's supplied hex nut is screwed tightly against the switch body and the anti-rotation ring (locking tab facing the heatsink plate) is positioned correctly before reinstalling.
6. Reinstall the Listen/Talk switch through the heatsink plate and front cover. (Orient the bat handle toward the LISTEN position as indicated on the front panel label.
7. Push the sealing nut over the bat handle and tighten against the front cover.
8. Tighten the speaker volume/on-off switch's sealing nut against the front cover.
9. Reinstall the fuseholder to the mounting bracket with the screw previously removed. Refer to Figure 2.
10. Reinstall the fuse (F1) into its holder.
11. Carefully reconnect the following connectors to the PCBA (refer to Figure 1:

P1	to	J1
P2	to	J2
P3	to	J3
P4	to	J4
12. Carefully reinsert the front cover assembly into the units' housing. Use caution to not pinch any wires between the front cover and the housing.
13. Reinstall the six front cover screws and tighten securely.
14. With the speaker volume on-off switch fully counterclockwise, reattach the knob. Position the knob's *white dot* adjacent to the *off dot* on the front panel label and retighten both set screws.
15. Reapply power and check for proper operation.

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.

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Limitations / Exclusions. The warranties herein shall not apply to, and GAI-Tronics shall not be responsible for, any damage to the goods or failure of the services supplied hereunder, to the extent caused by Buyer's neglect, failure to follow operational and maintenance procedures provided with the equipment, or the use of technicians not specifically authorized by GAI-Tronics to maintain or service the equipment. **THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE IN LIEU OF AND EXCLUDE ALL OTHER WARRANTIES AND REMEDIES, WHETHER EXPRESS OR IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

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.