



GAI-TRONICS® CORPORATION

A HUBBELL COMPANY

Piezo Speaker Replacement Kit for RED ALERT™ Emergency Telephones

Model 12522-007

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General Information

The Model 12522-007 Piezo Speaker Replacement Kit is designed for use with GAI-Tronics' RED ALERT™ Series Emergency Telephones. It includes the following components:

Qty	Description
1	Speaker assembly
1	Tie wrap

Installation

Removing Old Speaker Assembly

1. Use a Model 233-001 Security Screwdriver (Torx T-25 security tip) to remove the four screws (for wall-mount) or six screws (for flush-mount) securing the front panel assembly to the enclosure. Save the screws for reassembly.
2. Lift the front panel assembly approximately 6 to 8 inches away from the enclosure.
3. Unplug the telephone line cord from the modular block in the enclosure, or disconnect the telephone line from TB1, depending on the installation.
4. Remove the front panel assembly and place it face down on a clean flat surface.
5. Use wire cutters to snip the tie wrap securing the push buttons(s) and speaker wires.

- Unplug the speaker assembly cable from the printed circuit board assembly (PCBA), and make note of the location for future re-assembly.

For Wall-Mount Telephones:

- Use the #1 Phillips head screwdriver to remove the screws securing the PCBA to the standoffs. Save the screws for reassembly. Move the PCBA aside.
- Remove and retain the four #6-32 screws securing the speaker assembly. See Figure 1 below.

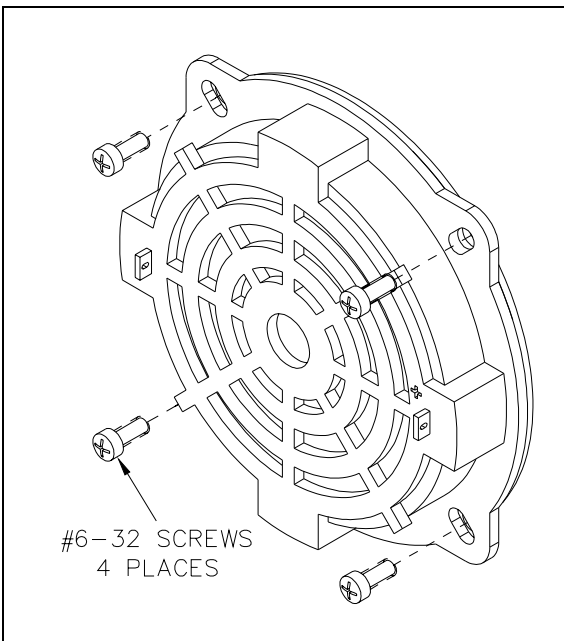


Figure 1. For Wall-Mount Telephones

For Flush-Mount Telephones

- Use the #2 Phillips head screwdriver to remove the screw securing the PCBA to the standoff. Save the screws for reassembly.
- Use the ¼-inch nut driver to remove the standoff and three hex nuts securing the speaker assembly to the front panel assembly. Save them for reassembly. See Figure 2 below.

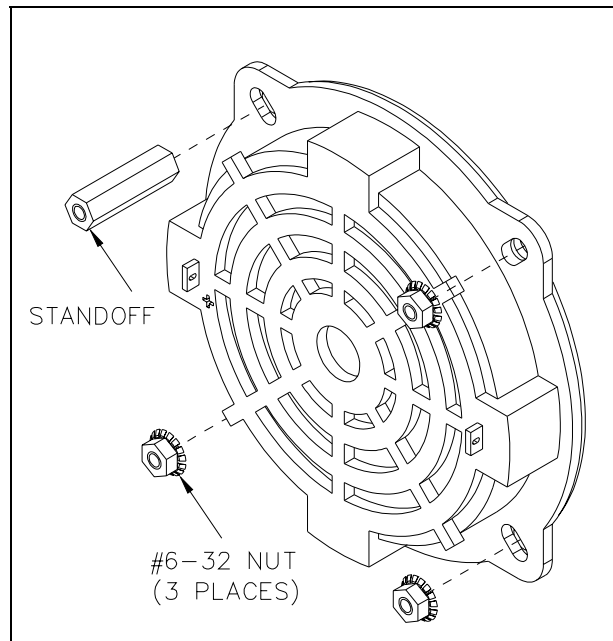


Figure 2. For Flush-Mount Telephones

- Remove existing gasket from the front panel and scrape away any adhesive residue.

NOTE: Remove and discard the piezo speaker.

Installation of New Non-Metallic Piezo Speaker Assembly

- Place the new speaker assembly on the front panel mounting holes using the previously saved hardware.
- Use the enclosed tie wrap to secure the push button and speaker cables together.
- Secure the PCBA in place with the previously saved Phillips screws and the Phillips screwdriver.
- Plug the speaker assembly cable in the PCBA.

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.

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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.