



GAI-TRONICS®

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.

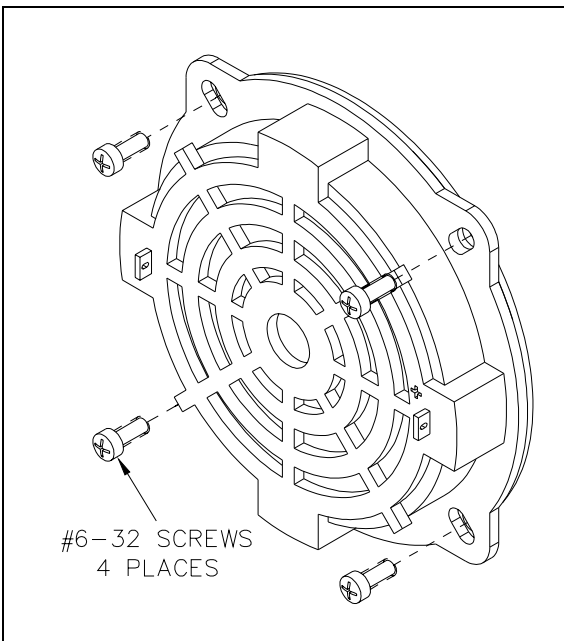


Figure 1. For Wall-Mount Telephones

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.

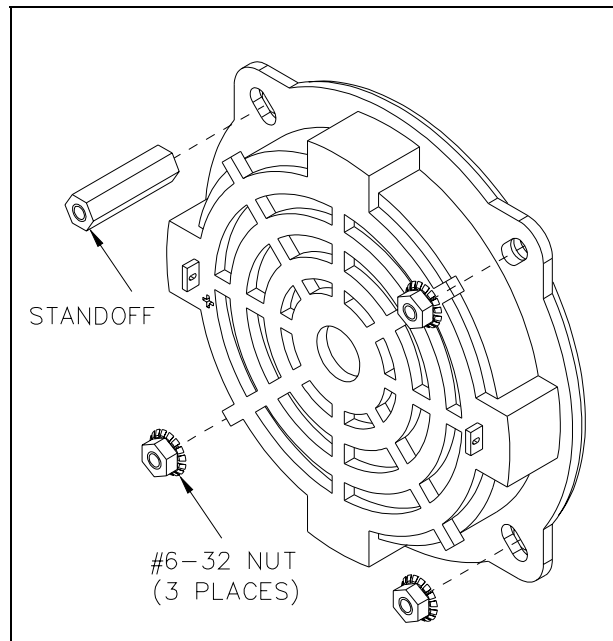


Figure 2. For Flush-Mount Telephones

- 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.