GAI-TRONICS®
A HUBBELL COMPANY

Voice Annunciation PCBA Field Installation Kit

MODEL 12562-109

Confidentiality Notice

General Information

The Model 12562-109 Voice Annunciation (VA) PCBA Field Installation Kit consists of a printed circuit board assembly (PCBA), two lithium AA batteries, and three standoffs for mounting the VA PCBA to the Main PCBA. The kit is designed to be used only in the following GAI-Tronics RED ALERT® Series Emergency Telephones:

393-00*x*	**393AL-00***x*	**394AL-00***x*	**396-00***x*
397-00*x*	**397-00***x***CB**	**397-00***x***RT**	**397-00***x***TP**
398-00*x*	**398-00***x***CB**	**398-00***x***RT**	**398-00***x***TP**

Electrostatic Discharge (ESD) Protection

Your telephone may have an earth ground terminal provision. If so, ensure that it is connected to ground in accordance with all local safety regulations and the National Electrical Code (NEC). Grounding has to be ensured for safe and stable communications. Do not use long and coiled ground wires. Trim ground wires to the required length. Use a star configuration whenever possible.

Installation

Removing the Front Cover

Warning: Observe precautions for handling electrostatic sensitive devices.

Use the Model 233-001 Security Screwdriver (Torx T-25 security tip) to remove the four (or six, depending on the telephone model) front cover security screws, and remove the front cover after disconnecting the telephone line.

Installing the Voice Annunciation PCBA

1. Insert the three nylon standoffs on the existing Main PCBA in the locations shown in Figure 1.

2. Align the plugs on the Voice Annunciation PCBA standoffs with the Main PCBA as shown in Figure 1 and snap in standoffs.

3. Install the two AA lithium batteries in the correct +/− orientation.

4. Reconnect the telephone line.

5. Refer to Pub. 42004-438, RED ALERT® Installation Manual ("Voice Annunciation Option" section) for set-up and playback instructions.

6. Use the Model 233-001 Security Screwdriver (Torx T-25 security tip) to re-install the four (or six, depending on the telephone model) front cover security screws (10–12 in-lbs. of torque recommended).
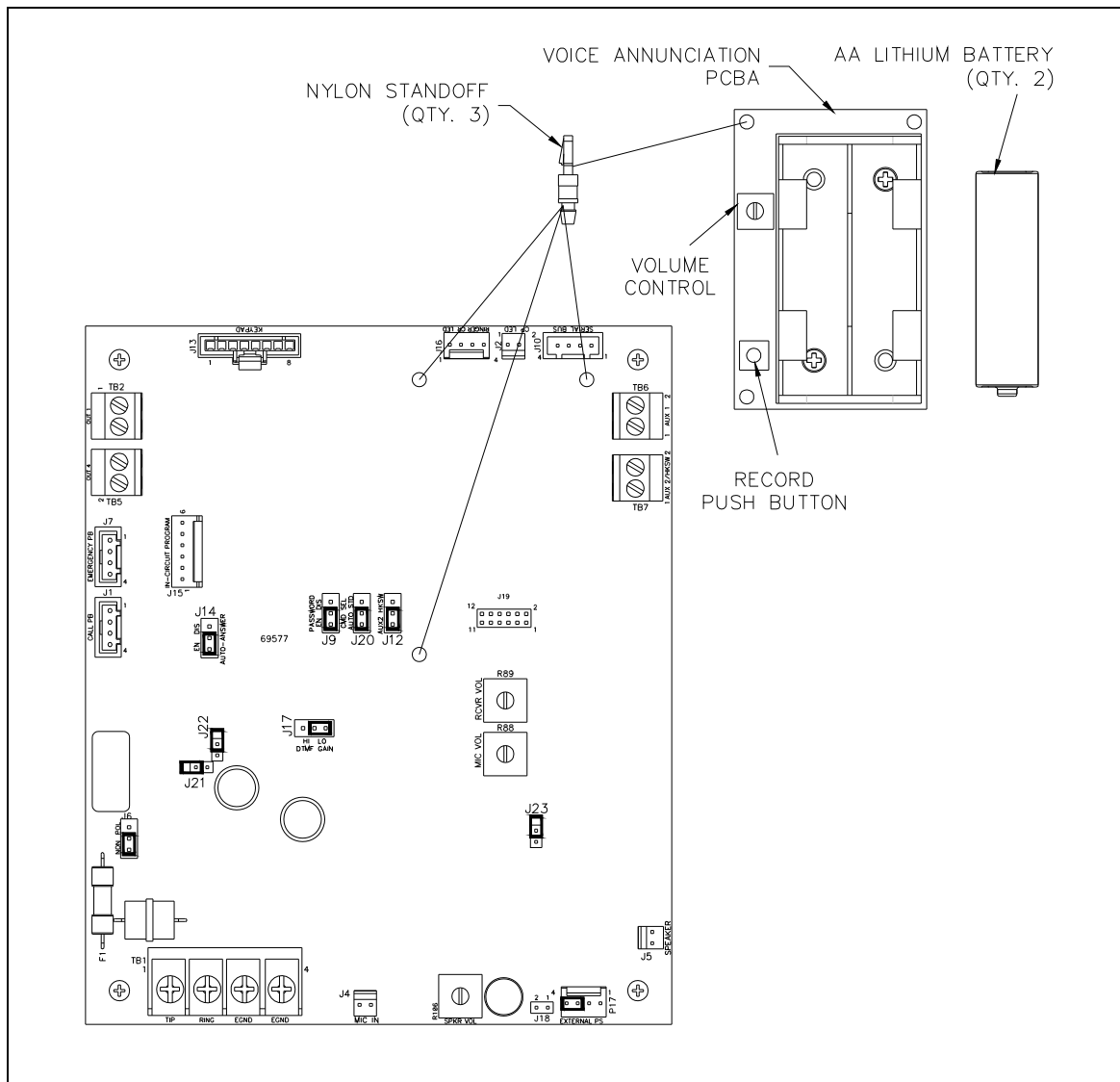

Figure 1. Installation of 12562-109 Voice Annunciation PCBA to Existing PBCA