Procedure for Replacing 2001177D-01 PCBA with 2005110A PCBA on a SST Model

Remove 2001177D-01 PCBA by performing the following steps:

1. Disconnect power to the SST speaker unit.

2. Remove two 8-32 x 3-1/4" machine screws to remove the speaker assembly from its back box.

3. Remove power connector plug from J3 receptacle.

4. Remove speaker wire plug from J2 header.

5. Speaker assembly can now be separated from back box.

6. Remove the two No. 6 x 1/2" screws that retain the PCBA.

7. Remove the PCBA from the unit.

Install 2005110A PCBA by performing the following steps:

1. Attach 2005110A PCBA to speaker enclosure using the two No. 6 x 1/2" tapping screws.

2. Plug speaker wire plug into J2 header. Connector is polarized and will only install one way.

3. Plug power connector plug into J3 receptacle. Connector is polarized and will only install one way.

4. Replacement part PCBA is supplied with a four-position tone selector plug and 22AWG jumper wire. Install jumper wire to four-position plug as follows:

   a. Connect one end of stripped wire into the GND position of plug (pin 4) and tighten the terminal screw.

   b. Connect the other end of stripped wire to the desires tone horn (pin 1), wail (pin 2), or yelp (pin 3). The temporal slow whoop tone is no longer available on this product.

5. Plug tone selector plug into J4 receptacle. Connector is polarized and will only install one way.

6. Use two 8-32 x 3-1/4" machine screws to connect speaker assembly to back box.

7. Apply power to the unit and verify proper speaker operation. As long as voltage is applied to the speaker input, the desired tone will play from the speaker.