



GAI-TRONICS CORPORATION

Hookswitch Assembly Replacement Kit

MODEL 12512-001

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General Information

This kit can be used on the following models:

| Telephones | | | Amplifiers |
|------------|--------|-----|------------|
| 246 | 256 | 258 | 701-602 |
| 246C | 256C | 350 | 701-802 |
| 247 | 256CSK | 351 | 701-804 |
| 248 | 257 | 240 | |

Parts included in this kit:

| Qty | Description |
|-----|--|
| 1 | Cradle, reed switch, and gasket assembly |
| 2 | Screws |

Instructions for Telephones

Removal of Old Assembly

1. Remove the 4 screws securing the front panel assembly to the enclosure (save screws for re-assembly).
2. Lift the front panel assembly away from the enclosure a few inches, and disconnect the modular telephone line cord.
3. Note the colors and locations of the wires, then disconnect the reed switch wires from the printed circuit board assembly (PCBA).
4. Remove the 2 screws holding the cradle to the front panel. Discard the cradle assembly and the 2 screws.

Installation of New Assembly

5. Feed the switch wires through the front panel and secure the cradle with the 2 screws.
6. Reconnect the reed switch wires to the PCBA as noted in step 3. Cut off any unused wire as close to the reed switch as possible.
7. Reconnect the line cord and reassemble the front panel to the enclosure.

8. Replace the 4 screws, and secure the front panel assembly to the enclosure.

Instructions for Amplifiers

Removal of Old Assembly

1. Remove the 4 screws securing the amplifier to the enclosure (save screws for re-assembly).
2. Loosen the 4 screws securing the front panel to the rear chassis.
3. Carefully separate the 2 pieces a few inches to expose the connecting cables.
4. Disconnect any cables necessary to gain access to the rear of the front panel and expose the switch assembly.
5. Note the colors and locations of the wires, then disconnect the reed switch wires from the printed circuit board assembly (PCBA).
6. Remove the 2 screws holding the cradle to the front panel. Discard the cradle assembly and the screws.

Installation of New Assembly

7. Feed the switch wires through the front panel and secure the cradle with the 2 screws.
8. Reconnect the reed switch wires to PCBA as noted in step 5. Cut off any unused wire as close to the reed switch as possible.
9. Reconnect all other cables and reassemble the front panel to the chassis, taking care not to pinch any wires or cables.
10. Replace the amplifier in the enclosure, and replace the 4 screws to secure the amplifier to the enclosure.

