



GAI-TRONICS®  
A HUBBELL COMPANY

# Hookswitch Assembly Replacement Kit

MODEL 12512-008

## Confidentiality Notice

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## General Information

This kit can be used on the following GAI-Tronics amplifiers:

Model	Description
701-302	Handset/Speaker Amplifier with Pressbar and Magnetic Hookswitch
701-304	Handset/Speaker Amplifier with Auxiliary Jack and Magnetic Hookswitch
701-307	Handset/Speaker Amplifier - 24 V DC with Magnetic Hookswitch
701-902	SmartSeries Handset/Speaker Amplifier with Magnetic Hookswitch
701-904	SmartSeries Handset/Speaker Amplifier with Auxiliary Jack and Magnetic Hookswitch

Parts included in this kit are as follows:

Qty.	Description
1	Cradle, reed switch, and gasket assembly
2	Screws
2	Tie wraps

## Instructions for Model 701-302, 701-304, and 701-307 Amplifiers

### Removal of Old Assembly

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

### Installation of New Assembly

6. Install new gasket to new cradle.
7. Feed the switch wires through the front panel and secure the cradle with the two screws.
8. Reconnect the reed switch wires to PCBA as noted in step 4. Bundle handset and reed wires with the tie wrap, as necessary.
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 four screws and washers to secure the amplifier to the enclosure.
11. Check for proper operation.

## Instructions for Model 701-902 and 701-904 Amplifiers

### Removal of Old Assembly

1. Remove the four screws securing the amplifier to the enclosure (save screws for re-assembly).
2. Loosen the four screws securing the front panel to the rear chassis.
3. Carefully disconnect the two PCBA interconnect cables from the rear-mounted PCBA.
4. Separate the front panel from rear chassis.
5. Note the colors and locations of all wires, then disconnect the handset and the reed switch wires from the PCBA mounted to the front panel. Disconnect P4 from J4, if applicable.
6. Remove the five screws holding the PCBA to the front panel and remove the PCBA.
7. Remove the two screws holding the cradle to the front panel. Discard the cradle assembly and the screws.

### Installation of New Assembly

8. Install new gasket to new cradle.
9. Feed the reed switch wires through the front panel and secure the cradle with the two screws.
10. Pull all wires through PCBA and reinstall PCBA to the front panel.
11. Reconnect the handset cable as noted in step 5 above.
12. Reconnect the reed switch wires to the PCBA as noted in step 5 above. Bundle the handset and reed switch wires with tie wrap as necessary.
13. Reconnect all other cables, as required, and reassemble the front panel to the chassis taking care not to pinch any wires or cables.
14. Replace the amplifier in the enclosure, and replace the four screws and washers to secure the amplifier to the enclosure.
15. Check for proper operation.

# Warranty

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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.

Services. Any services GAI-Tronics provides hereunder, whether directly or through subcontractors, shall be performed in accordance with the standard of care with which such services are normally provided in the industry. If the services fail to meet the applicable industry standard, GAI-Tronics will re-perform such services at no cost to buyer to correct said deficiency to Company's satisfaction provided any and all issues are identified prior to the demobilization of the Contractor's personnel from the work site. Re-performance of services shall be Buyer's sole and exclusive remedy, and in no event shall GAI-Tronics warranty obligations with respect to services exceed 100% of the total cost of the services provided hereunder.

Warranty Periods. Every claim by Buyer alleging a defect in the goods and/or services provided hereunder shall be deemed waived unless such claim is made in writing within the applicable warranty periods as set forth above. Provided, however, that if the defect complained of is latent and not discoverable within the above warranty periods, every claim arising on account of such latent defect shall be deemed waived unless it is made in writing within a reasonable time after such latent defect is or should have been discovered by Buyer.

Limitations / Exclusions. The warranties herein shall not apply to, and GAI-Tronics shall not be responsible for, any damage to the goods or failure of the services supplied hereunder, to the extent caused by Buyer's neglect, failure to follow operational and maintenance procedures provided with the equipment, or the use of technicians not specifically authorized by GAI-Tronics to maintain or service the equipment. **THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE IN LIEU OF AND EXCLUDE ALL OTHER WARRANTIES AND REMEDIES, WHETHER EXPRESS OR IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

## Return Policy

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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.