



GAI-TRONICS® CORPORATION
A HUBBELL COMPANY

Handset Cradle/Sensor Assembly Replacement Kit

Model 12761-001

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General Information

This kit is for use on the following models: Model 9001, 9001-001, 9001-003, 9005, 9005-001, 9005-003, 9081, 9081-001, 9081-003, 9085, 9085-001, and 9085-003

Installation

Removing the Old Assembly

1. Loosen the 4 screws on the front cover of the unit.
2. Open the front cover. Locate the ribbon cable assembly. Disengage the ribbon cable on the back of the unit by pushing out and down on the tabs.
3. Locate the shield on the rear of the front panel. Remove the 5 screws securing the shield, and remove the shield. Feed the ribbon cable through the opening in the shield, and remove the shield.
4. Locate the party-line selector switch on the front cover of the unit. Using a flat screwdriver, pop the cap out of the center of the knob. Set the cap aside.
5. Note the position of the party-line indicator. Use a $\frac{5}{16}$ -inch nut driver to loosen, but not remove, the hex nut securing the knob. Remove and set aside the knob.
6. Use a pair of needle-nose pliers or a wrench to remove the hex nut and internal tooth lockwasher securing the switch to the front panel. Set these items aside.
7. Unplug the switch cable from the main board at J4, pull the selector switch assembly through the rear of the front panel, and set it aside.

8. Locate the 2 red wires that feed from the reed switch sensor through the opening on the PCBA and plug them into the board. Unplug these red wires from E5 and E6 on the PCBA.
9. Unscrew the 5 standoffs securing the PCBA to the front panel.
10. Flip the PCBA over and feed the unsecured end of the red wires through the opening in the board.
11. Use a Phillips screwdriver to remove the 2 screws securing the handset cradle to the rear of the front panel.
12. Pull the handset cradle sensor assembly through the front panel of the unit, and discard it.

Installing the New Assembly

1. Feed the 2 red wires on the new assembly through to the rear of the front panel, making sure that the handset cradle is positioned such that the wider opening is at the top of the cradle.
2. Secure the assembly using the new screws.
3. Feed the red wires through the upper circular opening in the PCBA. Be sure you position the PCBA so the ribbon cable connectors in the front and rear portions of the unit align properly.
4. Secure the PCBA with the 5 standoffs, from Step 9 in the previous procedure.
5. Plug the red wires onto the PCBA at E5 and E6.
6. Feed the party-line selector switch assembly through to the front of the unit, making sure that the cable faces to the right. Plug the connector at the end of the wires into PCBA at J4.
7. Access the front panel of the unit. Lay the internal tooth lockwasher and then the hex nut over the switch assembly. Secure the switch assembly by tightening the hex nut with a pair of needle-nose pliers or a wrench.
8. Place the party-line selector knob over the switch at the original party-line position.
9. Using needle-nose pliers or a nut driver, secure the knob by tightening the hex nut.
10. Put the cap back in the center of the knob.
11. Feed the ribbon cable assembly through the opening in the shield. Align the holes in the 4 corners and center of the shield with 5 standoffs on the PCBA.
12. Use a Phillips screwdriver to secure the shield with the 5 screws (from Step 3 in the previous procedure).
13. Reattach the ribbon cable to the back of the unit.
14. Close the unit, and tighten the front panel with the 4 captive screws.

Warranty

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

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.