



GAI-TRONICS® CORPORATION
A HUBBELL COMPANY

Handset with Armored Cord Replacement Kit

Model 12515-005

Confidentiality Notice

This manual is provided solely as an operational, installation, and maintenance guide and contains sensitive business and technical information that is confidential and proprietary to GAI-Tronics. GAI-Tronics retains all intellectual property and other rights in or to the information contained herein, and such information may only be used in connection with the operation of your GAI-Tronics product or system. This manual may not be disclosed in any form, in whole or in part, directly or indirectly, to any third party.

General Information

The Model 12515-005 Handset with Armored Cord Replacement Kit is intended for use on the following GAI-Tronics telephones: Models 246-001AC, 247-001AC, 256-001AC, and 257-001AC.

This kit includes the following components:

Qty	Description
1	Armored cord strain relief
1	Set screw
1	Nut
1	Handset with armored cord (15-inch) assembly

You will need the following tools to install the handset with armored cord:

- Phillips screwdriver
- Flathead screwdriver
- 5/64-inch Allen screwdriver
- 3/4-inch box wrench
- Needle-nose pliers

Removing the Existing Handset

1. Loosen and remove the screws securing the front panel. Pull the front panel assembly away from the back enclosure.
2. Disconnect the modular telephone line from the printed circuit board (PCBA).
3. Place the front panel assembly face down on a horizontal surface to access the rear of the assembly.

IMPORTANT NOTE: Before disconnecting the existing wires, document the connections. For example (E# - White, E# - Black, etc.)

4. Remove the lugs for the blue, yellow, green, red, white, and black wires handset wires from the PCBA.
5. Using a 3/4-inch box wrench, loosen the strain relief the retaining nut securing the cord to the PCBA, and pull the cord through the hole.
6. Using the 5/64-inch Allen screwdriver, remove the set screw from the rear of the armored cord strain relief. Pull the cord and conductors through the armored cord strain relief.

Installing the New Handset with Armored Cord

1. At the end of the armored cord, remove the hook from the cord, then feed the wires through the armored cord strain relief using needle-nose pliers. Pull each wire through the threaded end of the strain relief until the end of the armored cord enters the strain relief. Refer to Figure 1.
2. Insert and tighten the Allen set screw in the cord strain relief to secure the armored cord.
3. Feed the wires through the front panel and insert the strain relief into the front panel hole. Then screw the retaining nut onto the strain relief and tighten.
4. Reconnect the handset conductors to the appropriate terminals identified at the beginning of this procedure.

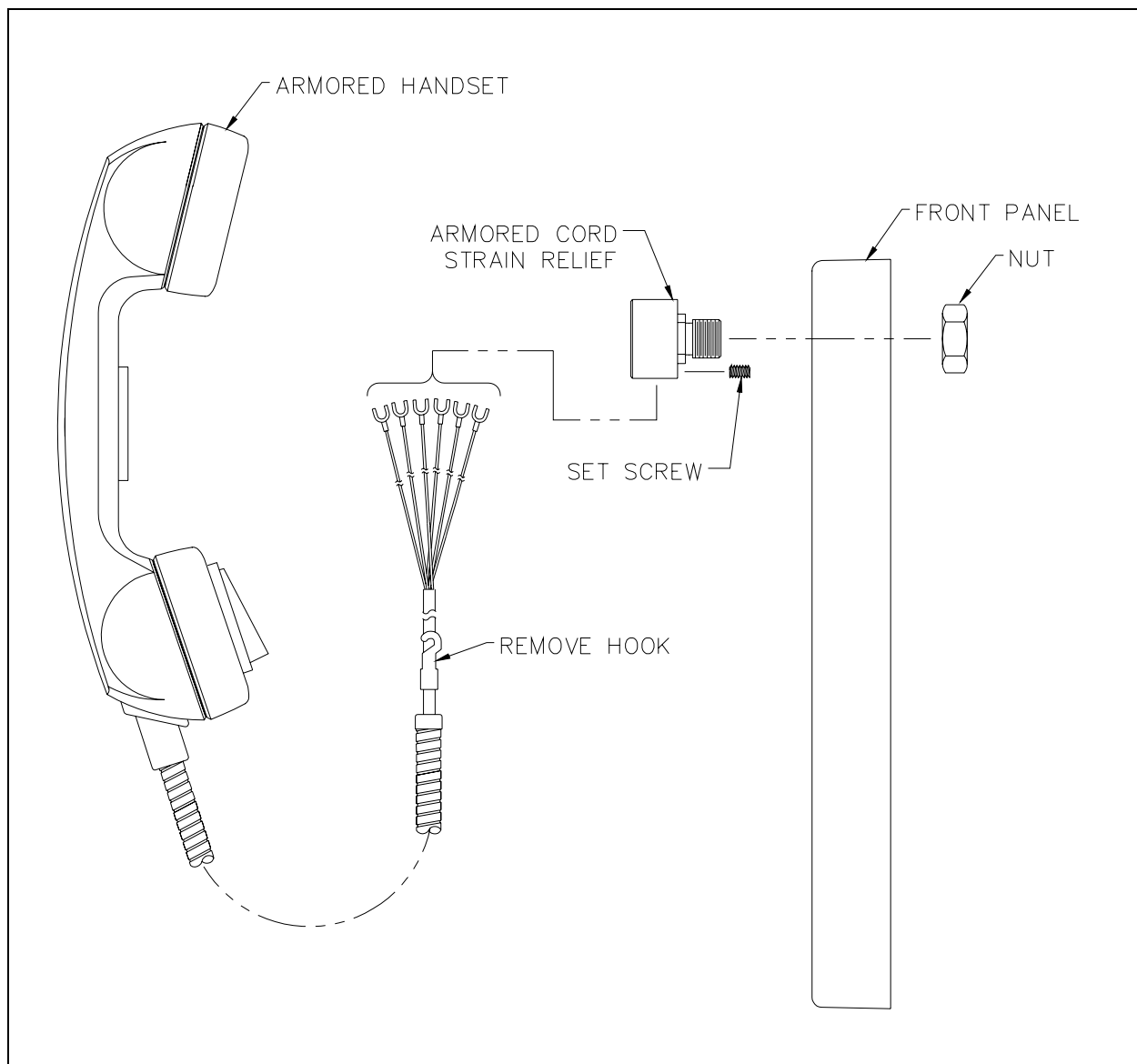


Figure 1. Handset with Armored Cord Replacement

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.