



GAI-TRONICS® CORPORATION
A HUBBELL COMPANY

Thermoplastic Elastomer Cord Replacement Kit

MODEL 12514-010, 12514-011, AND 12514-012

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General Information

This kit is for use on Models 350 and 351. This kit includes the following components:

Qty	Description
1	Shaft Fastener (C-clip)
1	6-foot Retractable Thermoplastic Elastomer Cord (Model 12514-010 only)
1	15-foot Retractable Thermoplastic Elastomer Cord (Model 12514-011 only)
1	25-foot Retractable Thermoplastic Elastomer Cord (Model 12514-012 only)

Installation

Removing the Old Cord

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. Disconnect the four handset/coil cord wires from the printed circuit board.
3. When replacing an existing PVC cord, use a Heyco® bushing tool, or a set of needle-nose pliers, to squeeze the notch on the front panel side of the strain relief bushing, and pull out the bushing.
4. When replacing a thermoplastic elastomer cord, remove the C-clip which secures the bushing and the cord to the rear of the front panel assembly.
5. Pull the old cord through the front panel assembly, and set it aside.
6. Remove the lower cap from the handset. Lift out the transmitter, and disconnect both wires.
7. Remove the receiver cap, lift out the receiver, and disconnect both wires.
8. Pull the wire harness out of the handset.

Installing the New Cord

1. Insert the wire harness from the new cord into the handset.
2. Snip off the blue and yellow wires as close to their origin as possible. Connect the red and green wires to the receiver. Replace the receiver and the receiver cap.
3. Connect the black and white wires to the transmitter. Replace the transmitter, transmitter cup, and cap. See Figure 1. Note the notch on the transmitter cup. When placing the transmitter cup in the handset, align the notch to catch the bushing on the coil cord to secure the cord firmly in the handset.
4. Insert the end of the new cord through the front panel assembly until the bushing is flush against the panel.
5. Press the bushing tight against the front panel, and insert the C-clip on the rear of the bushing on the back side of the front panel assembly.
6. Reconnect the 4 handset/coil cord wires to the printed circuit board in this manner: red to E4; green to E3; white to E2; and black to E1.
7. Reconnect the modular telephone wire to the RJ11 jack on the printed circuit board and fasten the front panel assembly to the rear enclosure.

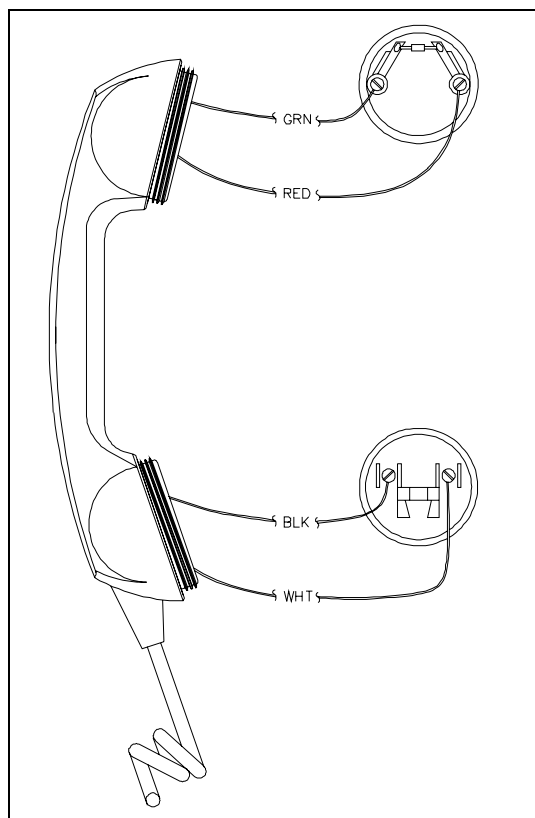


Figure 1. Handset Wiring Details

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.