



**GAI-TRONICS® CORPORATION**  
A HUBBELL COMPANY

# Interior Hinge Plug Replacement Kit

Model 12513-003

## Confidentiality Notice

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## General Information

This kit services the following models: Model 256, 256C, 256CSK, 256SK, 257, 258, 272, 272C, 280, 283, the 9000 Series, 9974, TS958, and TI984. This kit includes the following components:

Qty	Description
2	Interior Hinge Plug (to be anchored in the enclosure)
2	Interior Hinge Plug (non-anchored half; placed in the door or mid-section)

## Introduction

**Note:** This kit is supplied to service models with broken or malfunctioning hinges. The removal of original hinges that are functioning properly is not recommended.

## Installation

1. **Models 280 and 283:** Loosen the 4 screws in the corners of the unit enclosure. Open the door. Disconnect all wires from the door to printed circuit board at printed circuit board. Be sure to note the location of the printed circuit board connections for rewiring purposes.  
**Other models:** Open the door to the enclosure, and loosen the 4 outermost corner screws. Swing the mid-section away from the rear section by pulling the right side of this section forward.
2. With constant pressure, slowly pull the mid-section away from the rear section until the hinges dislocate from the mid-section. Both hinges, except broken parts, should be entirely in the mid- or front section.
3. If the non-anchored half of a hinge requires removal, snap it apart from the anchored half, and replace it. If the anchored half of a hinge requires removal due to the erosion of the adhesive, replace it with a new hinge. If desired, a small amount of a strong glue may be used to secure the hinges.

4. If an anchored hinge requires removal but is still secured to the mid- or front section, it is necessary to pull it out with needle-nose pliers. Depending on how the hinge malfunctioned, it may be advantageous to punch it in first, and then remove it.
5. If the entire hinge requires replacement, first remove the entire old hinge. Snap the 2 sections of the new hinge together. Place the enclosure section of the hinge (the larger section) in the enclosure hole and, if desired, secure it with glue.
6. Align the mid- or front section (depending on the model) with the rear section, and snap it into place.
7. **Model 280 and 283 only:** Reconnect the printed circuit board connections.

**All models:** Swing the mid-section flush with the rear section, and secure it with the 4 screws fastened in the corners of the mid-section.

# 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.