



GAI-TRONICS® CORPORATION

A HUBBELL COMPANY

# Mechanical Cradle Assembly Replacement Kit

**MODEL 12519-001**

## Confidentiality Notice

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## General Information

The Model 12519-001 Mechanical Cradle Assembly Replacement Kit can be used on the following equipment.

Page/Party®		Centra-Page	Electro-Sound
Hazardous Area Stations	Subsets	Stations	Stations
780-001	611C	472-002	473-001
7805-001	6115	473-002	472-001
780-002	616C		
7805-002	6165		

This kit may also be used on obsolete Model 601E, 601D, and 701A stations.

This kit includes the following components:

Qty	Description
1	Handset Cradle
1	Hookswitch Hinge
1	7/16-20 hex nut (hazardous area stations only)
1	15/32-32 hex nut (not used on hazardous area stations)
1	Hinge Pin
1	Washer

You will need the following tools to install this kit:

- 5/8-inch 12-point Socket Wrench
- Small Pin Punch (approximately 3/32-inch)
- Small Hammer

- Pliers

## Installation Instructions

### Hazardous Area Stations

#### Removing the Old Cradle Assembly

**NOTE:** Turn the system power off when installing this kit on hazardous area Page/Party® stations.

This kit can be installed without disassembling the Div. 1 station.

1. Carefully hold the pin punch at an angle around the coil cord elbow assembly. Align the punch with the hinge pin, and gently tap the pin until it becomes loose.  
**NOTE:** The hinge pin must be driven from the left.
2. Remove the loosened pin with fingers or pliers if necessary.
3. With the cradle assembly removed, use a  $\frac{5}{8}$ -inch 12-point socket wrench to remove the  $\frac{7}{16}$  - 20 hex nut that secures the hookswitch hinge to the front panel.
4. Remove the hookswitch hinge.

#### Installing the New Cradle Assembly

1. Install the hookswitch hinge, and secure it to the front panel with the  $\frac{7}{16}$ -20 hex nut supplied with the kit.
2. Align the handset cradle over the hookswitch hinge, and install the new hinge pin (smooth end first).
3. Use the hammer and punch to drive the hinge pin flush with the side of the cradle.
4. Check for proper switch operation.

### Page/Party®, Centra-Page, AND Electro-Sound Stations

#### Removing the Old Cradle Assembly

1. Loosen the screws on the front panel, and remove the assembly from the enclosure (save the screws for re-assembly.)
2. Look at the hinge pin, and determine the top by finding the flutes.
3. Using a pin punch, remove the pin from the hinge.  
**NOTE:** The hinge pin must be driven from the left.
4. Remove the hex nut, lock washers, and hinge.

#### Installing the New Cradle Assembly

1. Secure the new hinge with the lockwasher and the  $\frac{15}{32}$ -32 hex nut, making sure both alignment tabs are in their holes.
2. Attach the new hook with the new hinge pin.
3. Check for proper switch operation.
4. Reattach the front panel by securing the screws. Do not over-tighten the screws.

# 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.