Model 12509-002 Resistor Kit

This kit is used on all multi-party Page/Party stations used in 2, 3, and 4-party line systems. Installation of this kit will prevent handset feedback when the party line selector switch is turned to an unused party line.

This kit consists of the following parts:

- (3) Resistors with tubing and spade terminals
- (1) Terminal Block Label, 2 party
- (1) Terminal Block Label, 3 party
- (1) Terminal Block Label, 4 party
- (1) Party Line Selector Label, 2 party
- (1) Party Line Selector Label, 3 party
- (1) Party Line Selector Label, 4 party

Tools required to install this kit:

- 1/16 -inch (#21) Allen Wrench
- 1/4" Straight Slot Screwdriver

Installation of Resistor Kit:

1. Make sure power is disconnected from the unit before installing resistor kit.
2. Remove the plug-in handset/speaker amplifier to access the terminal blocks in the rear of the station enclosure.
3. Install the resistor(s) from L1 to L2 terminals on each unused party line. Reference Figure 2 for typical installation in a 2, 3, and 4-party line systems. Note: 4-party line systems will use one resistor; 3-party line systems will use two resistors; 2-party line systems will use three resistors.
4. Replace the terminal block label with the label that reflects the correct number of party lines utilized in the system. Unused party line terminals will be labeled "NO FIELD CONN." to indicate that no additional customer wiring is required.
5. Use a 1/16-inch (#21) Allen wrench to loosen the two set screws from the selector knob. One screw is to the right of the party line indicator; the other screw is in the end of the knob. After loosening the screws, lift the knob off and set it aside.
6. Remove the existing party line selector label and replace it with the appropriate label supplied with this kit.
7. Place the knob on top of the button and secure it using the allen set screws. Tighten the screw at tail end of the switch first. Note that the knob tail is aligned with the flat of the switch. Refer to Figure 1.
8. Reinstall the plug-in handset/speaker amplifier in the enclosure and reconnect power to the enclosure.
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.

(Rev. 10/06)