Handset Kit for ExICS Page/Party® Stations

Model 12514-30x

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General Information

The Model 12514-30x Handset Kit is designed to replace the PVC or Hytrel® coil cord assembly in ExICS Page/Party® stations.

This kit includes the following components:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Description</th>
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<tr>
<td>1</td>
<td>Handset assembly with 6-foot PVC coil cord &amp; bushing (Model 12514-301 Kit only)</td>
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<tr>
<td>1</td>
<td>Handset assembly with 15-foot PVC coil cord &amp; bushing (Model 12514-302 Kit only)</td>
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<tr>
<td>1</td>
<td>Handset assembly with 25-foot PVC coil cord &amp; bushing (Model 12514-303 Kit only)</td>
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<tr>
<td>1</td>
<td>Handset assembly with 6-foot Hytrel® coil cord &amp; bushing (Model 12514-304 Kit only)</td>
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<td>Handset assembly with 25-foot Hytrel® coil cord &amp; bushing (Model 12514-306 Kit only)</td>
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<tr>
<td>1</td>
<td>Red fiber washer for bushing</td>
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<tr>
<td>3</td>
<td>Screw, 6-32 × 5/16-inch PHMS</td>
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</table>

Installation

⚠️WARNING⚠️ Before performing any of the following settings and adjustments, remove all power from the station.

⚠️WARNING⚠️ To reduce the risk of hazardous atmospheres, disconnect the equipment from the supply circuit before making any adjustments to the amplifier’s handset level.
Opening the Station

Remove all cover bolts from the enclosure. Swing the front door open to access the internal PCBAs. See Figure 1.

Installing the New Handset Assembly

1. Unplug the handset barrier from the handset barrier cable assembly.

2. Remove the two screws holding down the handset barrier.

3. Carefully rotate the handset barrier to the side to access the handset wires inside of the barrier. Unscrew the wires on the terminal block inside of the barrier and remove the four attached wires.

4. On the front of the enclosure, remove the screw preventing the coil cord bushing from rotating.

5. Unscrew the handset coil cord bushing from the front of the enclosure.
6. Place the red fiber washer onto the new coil cord bushing and screw into the front of the enclosure. See Figure 2.

Figure 2. ICS Hazardous Area Station – Front View

7. Screw in the 6-32 × 5/16-inch PHMS to prevent the bushing from rotating.
8. Re-attach the wires from the handset and coil cord to the handset barrier. See Figure 3.

9. Re-attach the handset barrier to the enclosure with two screws.

10. Reconnect the handset barrier to the handset barrier cable assembly.

**Attaching the Front Cover**

11. After all connections have been completed, inspect and clean the machined flange joint surfaces of both the cover and the box. Surfaces must be smooth, free of nicks, scratches, dirt or any foreign particle build-up that would prevent a proper seal. Surfaces must seat fully against each other to provide a proper explosion-proof joint. Clean surfaces by wiping with a clean lint-free cloth.

12. Apply a light coat of Killark “LUBG” lubricant to flange surfaces and close the cover. Install and tighten all cover bolts to 30 ft-lbs. Make certain no cover bolts are omitted. Use only those bolts supplied with the enclosure.

13. Reapply power to the station.

Refer to Pub. 42004-723L2 for general information.
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,
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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
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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
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any and all issues are identified prior to the demobilization of the Contractor’s personnel from the work
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Tronics warranty obligations with respect to services exceed 100% of the total cost of the services
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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
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duced by Buyer’s neglect, failure to follow operational and maintenance procedures provided with the
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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.