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General Information

The Model 61504-053 Rotary Switch Harness Assembly Replacement Kit is intended for use on the Model 478-002 Centra-Page II/Electro-Sound II (CPII/ESII) Desktop Subset.

Installation

Removing the Old Harness Assembly

1. Locate the party-line selector switch on the front panel of the subset. Use flat blade screwdriver to pop out the cap in the center of the knob.

2. Using long-nosed pliers or a wrench, loosen, but do not remove, the hex nut inside the party-line selector knob.

3. Remove the party-line selector knob.

4. Use the long-nose pliers or a wrench to remove and discard the collar nut securing the party-line selector switch to the front panel.

5. Remove and save the four screws securing the housing to the bottom panel.

6. Hinge the housing forward to access the interior of the telephone. Locate the post header on the printed circuit board marked J3, PARTY LINE SELECT. Disengage the connector from this post header.

7. Pull the party-line selector switch through the rear of the front panel, and discard the old harness assembly.

8. Remove and discard the two-party line label.
Installing the New Harness Assembly

**NOTE:** Steps 1–3 may not be required depending on when the unit was manufactured.

1. Drill a 0.140-inch (3.56 mm) hole in the front panel as shown in Figure 1.

   ![Figure 1. Front Panel Modifications](image)

2. Cut the threaded studs as shown in Figure 1.

3. Attach the two-party line label on the exterior of the front panel as shown in Figure 1.

4. Install the switch using the supplied hardware to the front panel as shown in Figure 2. The anti-rotation device MUST go into the 0.140-inch (3.56 mm) drilled hole.

5. Reconnect the connector to the post header marked J3, PARTY LINE SELECT.

6. Place the party-line selector knob over the top of the switch assembly.

7. Use a pair of pliers to tighten the hex nut, and to secure the party-line selector knob.

8. Snap the cap into the party-line selector knob.

9. Close the subset using the four screws from Step 5 in the previous section.

   ![Figure 2. Switch Assembly](image)
Warranty

**Equipment.** GA-TRONICS warrants for a period of one (1) year from the date of shipment, that any GA-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 GA-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 GA-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 GA-TRONICS hereunder. The applicability of any such third-party warranty will be determined by GA-TRONICS.

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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 GA-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.