



GAI-TRONICS® CORPORATION
A HUBBELL COMPANY

Model XCP0120A Slave Cable Assembly Replacement Kit

Field Installation Kit Instructions

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General Information

The Model XCP0120A Slave Cable Assembly Replacement Kit contains a set of ribbon cables used to replace damaged cables within an ICP9000 Series Desktop Console.

This kit includes the following components:

Qty	Description
1	SLV-CBL-M Interconnecting cable (for master PCBA to CSD PCBA)
1	SLV-CBL-P Interconnecting cable (for CSD to CLP PCBAs)

Installation



Warning: Observe precautions for handling electrostatic sensitive devices.

1. Disconnect the power from the ICP9000 Series Desktop Console.
2. Remove the 7 screws securing the top panel and gently lift the cover to expose the attached speaker cable and master display cable. See Figure 1.
3. Disconnect the speaker cable at the male to female connection point. Unplug the master display cable from the top cover. Also unplug the ESD ground wire from the front panel quick-disconnect lug.
4. The exposed cable(s) in the front is the SLV-CBL-M, going from the main PCBA to the CSD PCBA. Remove the damaged cable from the connector plug by squeezing the metallic latch catches on the sides and pulling.

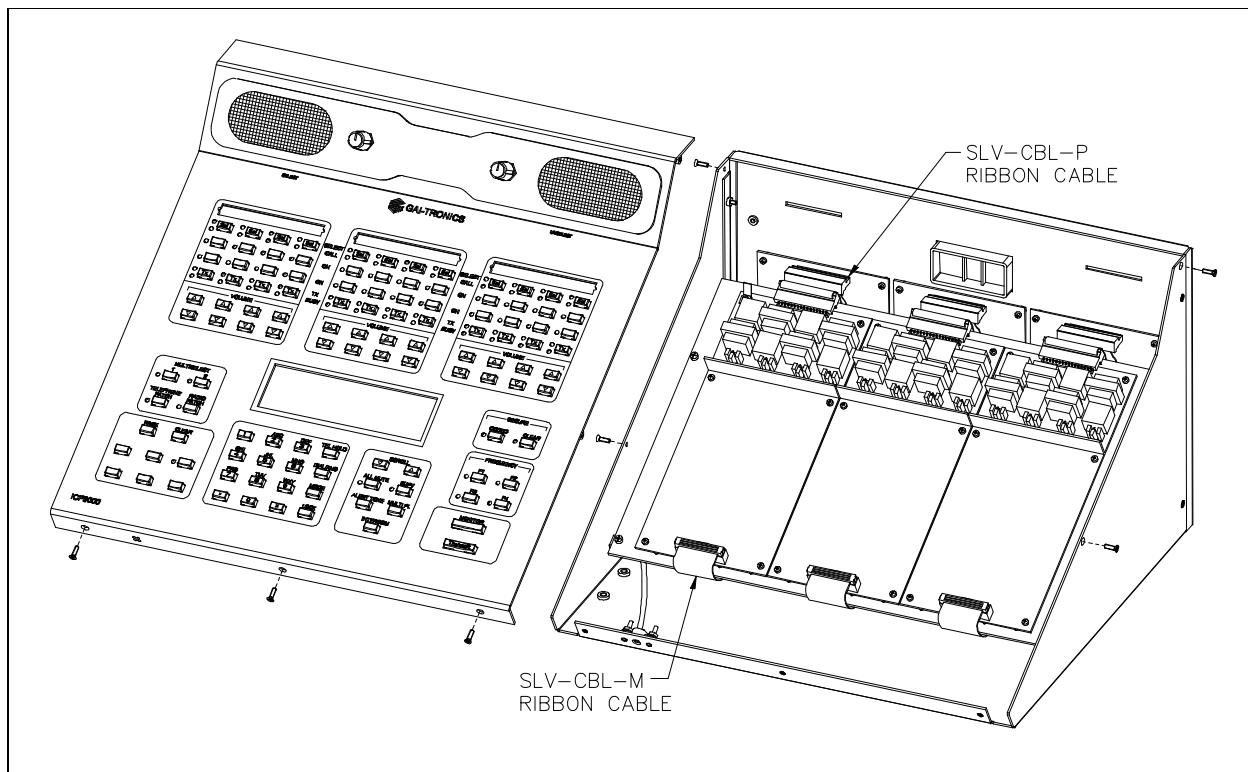


Figure 1.

5. Connect the new SLV-CBL-M ribbon cable to J1 and route it under the cable slot nearest the mounting position.
6. The exposed SLV-CBL-P cables in the rear run from the CSD PCBA to the CLP PCBA. Remove the damaged cable from the connector by pulling gently.
7. Connect the new SLV-CBL-P ribbon cable between the CSD board at P25 and the corresponding CLP board at J25 located in the rear of the unit.
8. Reassemble the front cover using the reverse procedure. Verify the correct ribbon cable positioning before tightening the slave mid-panel mounting screws to avoid damage to the cable.
9. Reconnect the power to the console.