

Technical Bulletin

HAMMOND ORGAN

"music's most glorious voice"

October 14, 1966

TO ALL MAINTENANCE ENGINEERS - CHANGES

NO. MODELS

41 E-100

SUBJECT: E-100 CONSOLE SCHEMATIC

The enclosed are updated versions of the E-100 console schematic. It is intended that you add these to your present E-100 Service Manuals.

While there are a number of small changes on this schematic, we wish you would pay particular attention to the change in the output with respect to the tone cabinet receptacle and associated circuitry. This change has been made to accommodate the new Series 10 Tone Cabinets and you will be receiving E series organs in the near future with this change.

To assist you in making this change on earlier E series instruments, where required, we will have a kit available consisting of; a new cable receptacle, two small assemblies mounted on terminal strips and necessary connecting wires.

Below and attached you will find instructions for making the change.

Please indicate to us in the form of an order, the number of kits you will require. The price of this kit is \$2.50 less your usual discount.

Conversion of later E series instruments (those equipped for series 10 connectors) to accommodate PR-40 tone cabinets will be obvious by referring to both the earlier and later schematics.

METHOD OF CONVERSION:

1. Remove old tone cabinet socket.
2. Remove three wires as indicated in attached drawing.
3. Mount furnished terminal assemblies in existing holes as shown in attached drawing.
4. Mount new tone cabinet socket, observing position as shown in attached drawing.
5. Connect wires and C337 to connector as shown in attached drawing.
6. Connect five wires to existing terminal strips as shown in attached drawing.

NOTE: This bulletin is a confidential letter to the Hammond dealer organization and is not for general distribution.
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BOTTOM VIEW

