

CONSOLE CONNECTOR KIT 8061 INSTALLATION INSTRUCTIONS

FOR USE WITH: HAMMOND Maverick, Regent, Cougar, Phoenix, Grandee, Monarch,
Aurora, Dolphin 9200, 9400, 9500, and T-500
LESLIE Speaker Models 700, 710

KIT CONTENT

| | | | |
|-----------------------------------------|--------|----------------------|--------|
| Console Connector | 126620 | Echo Switch Assembly | |
| Cable Assembly, 9-conductor, 30-foot | 021600 | brown | 019588 |
| Hardware Package | 127670 | ebony | 019596 |
| Oiler | 053025 | ivory | 019604 |

CAUTION: Due to the presence of electrical potential and the danger of moving mechanical parts, installation procedures or adjustments requiring work inside the LESLIE speaker cabinet or the organ console should be performed only by a service man authorized by the dealer or factory to perform such work.

INSTALLATION

CAUTION: DISCONNECT ORGAN POWER BEFORE PROCEEDING!

1. Remove the back panel from the organ.
2. Fasten the console connector to the bottom of the organ or to the shelf, in a location where all the wires can reach their intended destinations.

Echo Switch

3. Attach the echo switch to the under side of the lower manual; wood screws are provided.
4. Route the control cable through the keyboard shelf and into the amplifier section of the organ. If no opening is available, drill a 1-inch-diameter hole in the shelf to permit the plug and cable to pass through.
5. Connect the echo switch plug to the ECHO SW socket on the console connector.

Internal Connections

NOTE: Due to variations in the models, wire colors within the organ may differ from those mentioned in these instructions. If so, use the function of the terminal as your guide during installation.

6. Cut the signal lead to the tremolo speaker. (A, figure 1) Leave a workable length of wire (4 - 6 inches) on each side.
7. Using a wire nut, connect the red console connector wire to the end of the wire (just cut) which goes to the amplifier. (B)
8. Using a wire nut, connect the orange console connector wire to the red wire left attached to the signal terminal of the tremolo speaker (A).
9. Disconnect the green wire from the signal terminal on the main organ speaker (dotted terminal). (C)
10. Connect the green console connector wire to the detached green wire. Slip plastic sleeving over the connection. (D)
11. Attach the white console connector wire to the main speaker signal terminal just vacated. (C)
12. Connect the black console connector wire to the vacant ground terminal of the main speaker. (E)
13. Insert the 9-pin plug of the console connector into the 9-contact socket on the organ amplifier. (F) In most cases this plug is labeled as being for the LESLIE speaker.
14. Staple the orange and red wires in place.

Additional Instructions

15. Connect the cable which comes in the kit between the LESLIE speaker and the LESLIE SPKR socket on the console connector.
16. Adjust the volume controls of the LESLIE speaker according to the instructions in the manual or on the back of the speaker. Be sure to observe cautions and warnings.
17. Replace the back panel on the organ. Installation is now complete.

Ordering Parts

Standard hardware, connectors, and electronic components should be purchased locally. Non-standard items may be obtained through a LESLIE speaker dealer. Orders should include part numbers as listed.

PARTS LIST: 126620 CONSOLE CONNECTOR ASSEMBLY

| | |
|---------------------------------------------------|--------|
| Cable and Plug Assembly, console connector, 9-pin | 126640 |
| Plug, 9-pin | 024653 |
| Socket, With Mounting, 9-contact (S2) | 061713 |
| Socket, With Mounting, 7-contact (S1) | 029306 |
| Resistor, wire-wound, 16-ohm 10W 10% (R2, R3) | 029363 |
| Resistor, 27-ohm 1/2W 10% (R1) | 021253 |
| Fuseholder | 055178 |
| Fuse, 5-amp 250V (FZ1) | 029280 |
| Terminal Strip, 2-lug | 129500 |
| Bushing, strain relief | 029256 |
| Connector, tab, male | 029371 |
| Connector, tab, female | 029389 |
| Screw, sheet metal, 12 x 3/8 | 029314 |
| Stud, Trimount | 012690 |

PARTS LIST: 021600 CABLE ASSEMBLY

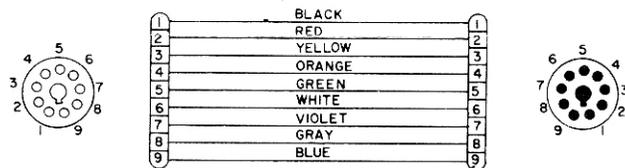
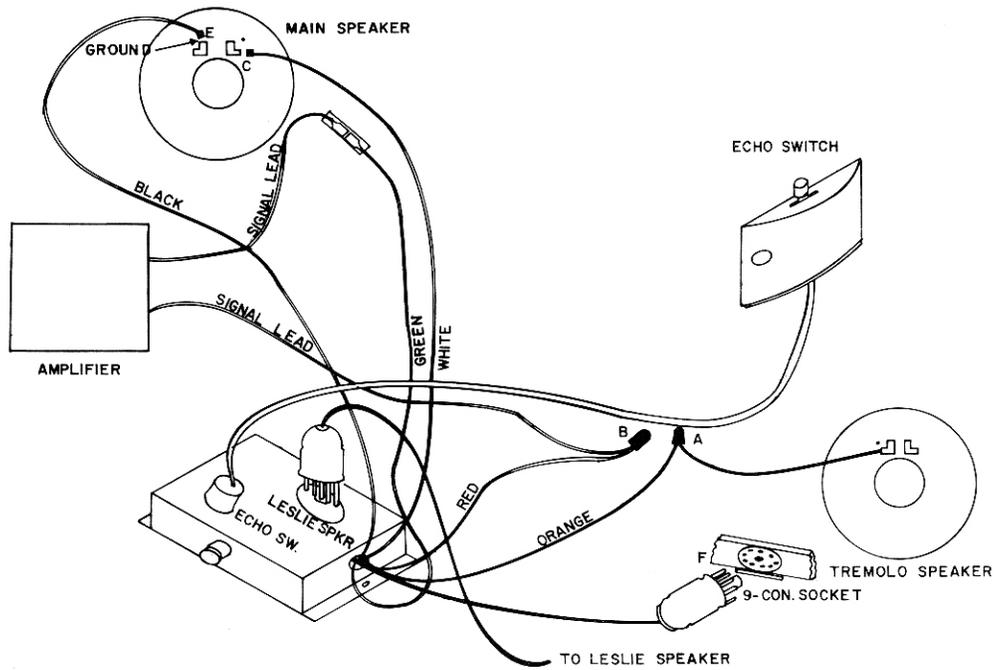
| | |
|-------------------------------------------------|--------|
| Plug Assembly, 9-pin | 061879 |
| Socket, 9-contact | 028837 |
| Cap Body, right | 130000 |
| Cap Body, left | 130010 |
| Screw, sheet metal, 4 x 1/2, hex washer head | 136360 |

PARTS LIST: ECHO CONTROL

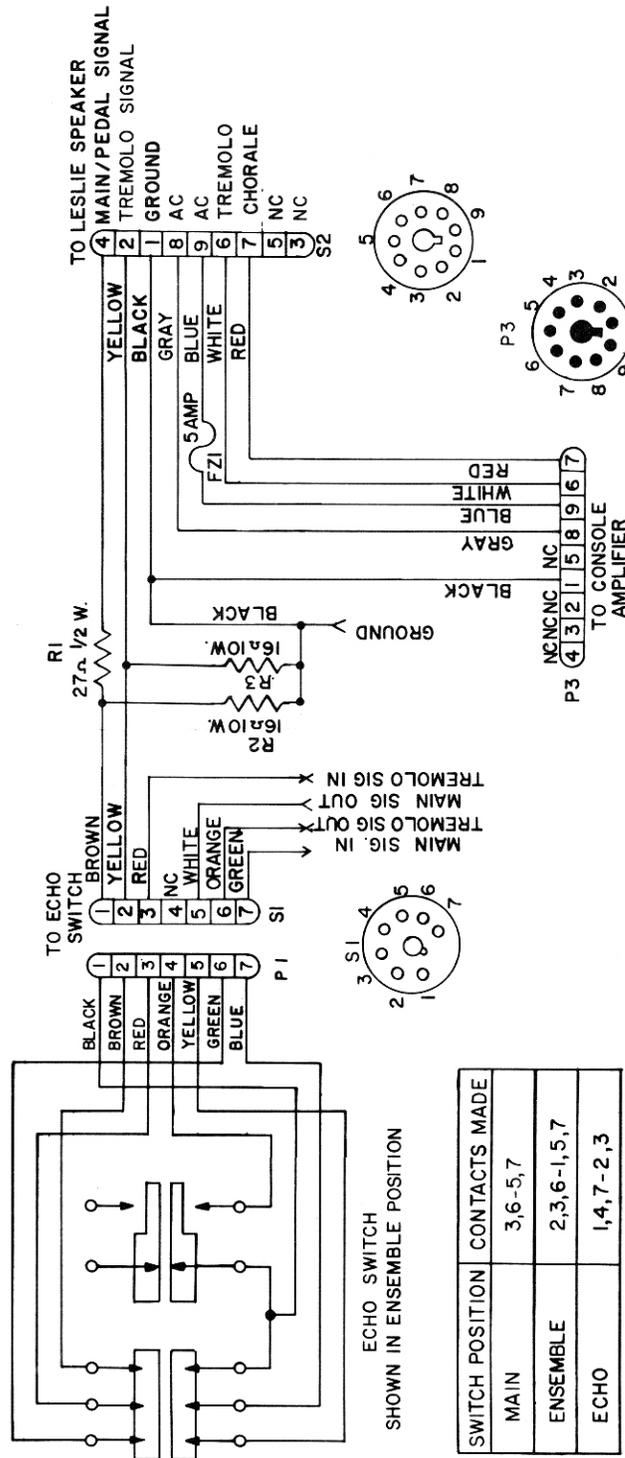
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|-------------|--------|--------------------------------------|--------|
| Switch Case | | Switch, Cable & Plug Assembly | 029249 |
| brown | 103810 | | |
| ebony | 103820 | | |
| ivory | 103830 | Switch Retainer (2) | 048116 |
| Case Cover | | Screw, thread-cutting, 6-32 x 3/8 | 029140 |
| brown | 048702 | | |
| ebony | 048710 | | |
| ivory | 048728 | Label, MAIN/ENSEMBLE/ECHO | 103670 |
| Switch Knob | | Cork, Adhesive | 029157 |
| brown | 048066 | | |
| ebony | 048074 | | |

MULTIPLE SPEAKER INSTALLATION

For complete information see the service manual for the LESLIE speaker to be added.



(Plug and socket viewed from wire end)



Schematic, Console Connector 126620 and Control
(Plugs and sockets viewed from wire end)