



CONSOLE CONNECTOR KIT 7273

INSTALLATION INSTRUCTIONS

FOR USE WITH: HAMMOND Organ Models J-100, J-200, J-300 Series
LESLIE Speaker Models 110, 125, 225, 145, 147, 247

KIT CONTENT

Table listing kit contents: Console Connector Assembly (012617), Adapter Assembly (013342), Cable Assembly (017277), Hardware Package (045989), Screws (029124), and Staples (028464) with color options (brown, ebony, ivory) and part numbers (029397, 029405, 029413, 012625, 012633, 012641, 053025).

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. Mount the echo and tremolo control switches on the wooden rail in front of the lower manual, using the wood screws provided.
2. Route the control cables under the lower manual, through the keyboard shelf, and into the amplifier section of the console.
3. Mount the console connector inside the console within reach of the adapter and control cables, using the wood screws provided.
4. Plug the echo and tremolo control cables into the proper sockets on the console connector.
5. Unplug the GREEN wire from terminal 29 on the organ amplifier and plug it into the GREEN wire of the adapter cable. Insulate with plastic sleeve. (A, figure 1)

6. Plug the RED wire of the adapter cable onto terminal 29 on the organ amplifier. Insulate with plastic sleeve. (A)
7. Insert the adapter plug into the TONE CABINET socket on the organ amplifier. (B)
8. Fit the 5-pin adapter socket onto the plug marked CONSOLE on the console connector. (C)
9. Plug the LESLIE speaker cable into the socket marked LESLIE on the console connector. (D)
10. Follow the load resistor setting instructions in the speaker service manual, for the 8-ohm position.
11. If necessary, adjust the volume

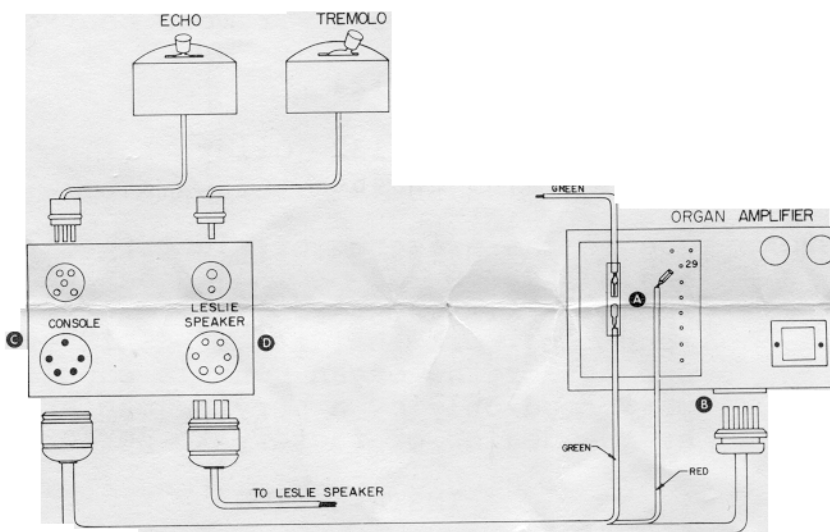
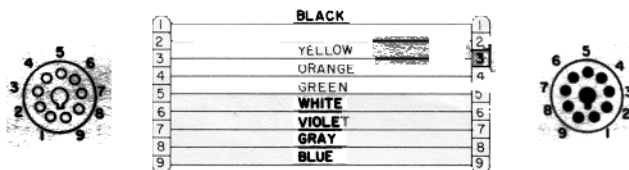


Figure 1. Interconnections

PARTS LIST: 017277 SPEAKER CABLE

| | |
|-------------------------------|--------|
| Plug, 6-pin (without plate) | 061721 |
| Socket, 6-pin (without plate) | 029546 |
| Cap Body | 022046 |
| Clamp, cut | 022079 |
| Screw, machine, 6-32 x 3/8 | 027979 |



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: 012617 CONSOLE CONNECTOR ASSEMBLY

| | |
|------------------------------|--------|
| Socket, 2-contact | 029298 |
| Socket, 5-contact | 029652 |
| Socket, 6-contact | 060459 |
| Plug, 5-pin | 025437 |
| Fuse Holder | 055178 |
| Fuse, 5-amp | 029280 |
| Screw, sheet metal, 12 x 3/8 | 029314 |

PARTS LIST: 013342 CONSOLE ADAPTER

| | |
|-------------------------------|--------|
| Plug, 7-pin, modified | 024752 |
| Socket, 5-contact (S2) | 029264 |
| Cap with Grommet, 1-5/32 dia. | 013136 |
| Contact, tab, male | 013961 |
| Contact, tab, female | 013979 |

PARTS LIST: ECHO CONTROL

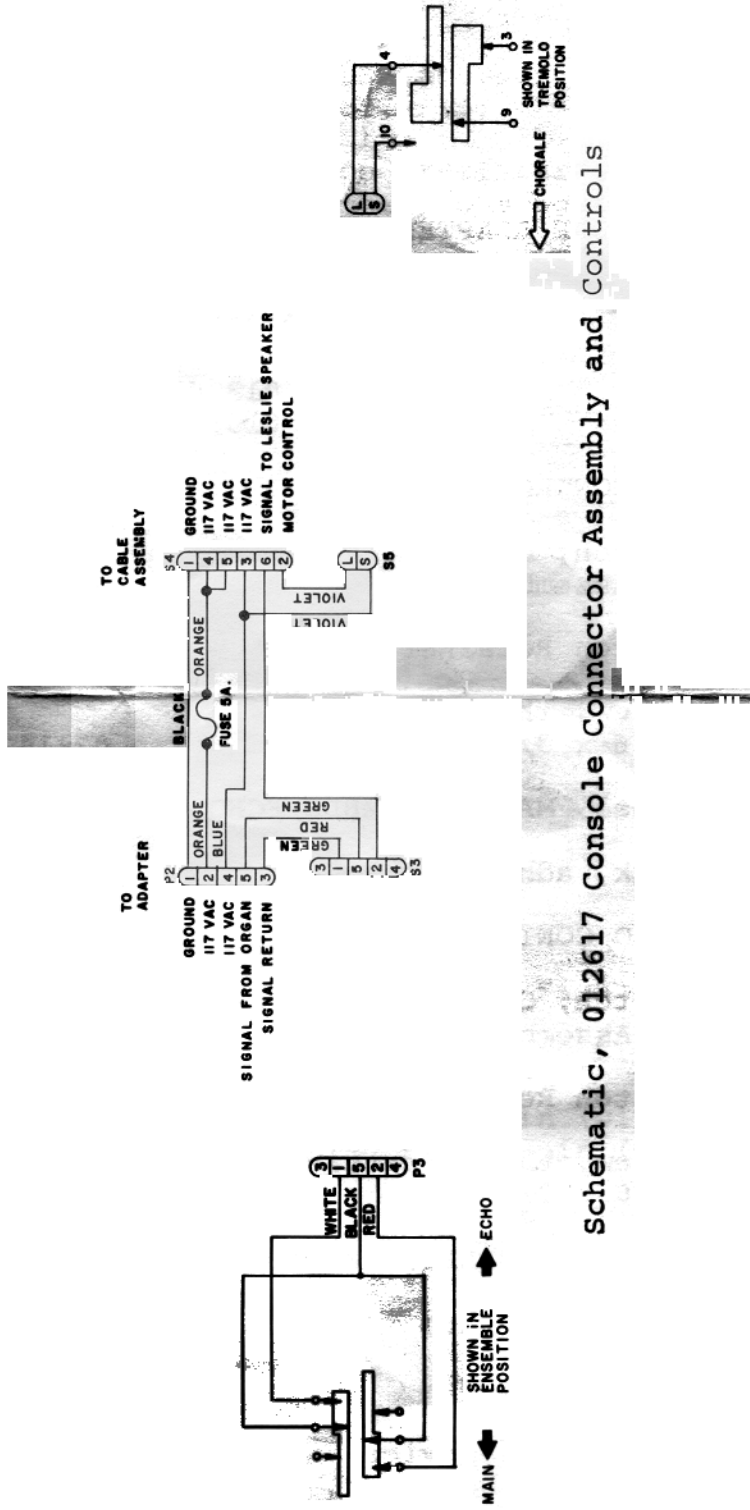
| | | | |
|-------------|-------|------------------------------------|--------|
| Switch Case | | Switch, Cable, & Plug Assembly | 062000 |
| | brown | 103750 | |
| | ebony | 103760 | |
| | ivory | 103770 | |
| Case Cover | | Switch Retainer (2) | 048116 |
| | brown | 048702 | |
| | ebony | 048710 | |
| | ivory | 048728 | |
| Switch Knob | | Screw, thread-cutting, 6 x 3/8 (2) | 029140 |
| | brown | 048066 | |
| | ebony | 048074 | |
| | | Label, MAIN/ENSEMBLE/ECHO | 103670 |
| | | Cork, adhesive | 029157 |

PARTS LIST: TREMOLO CONTROL

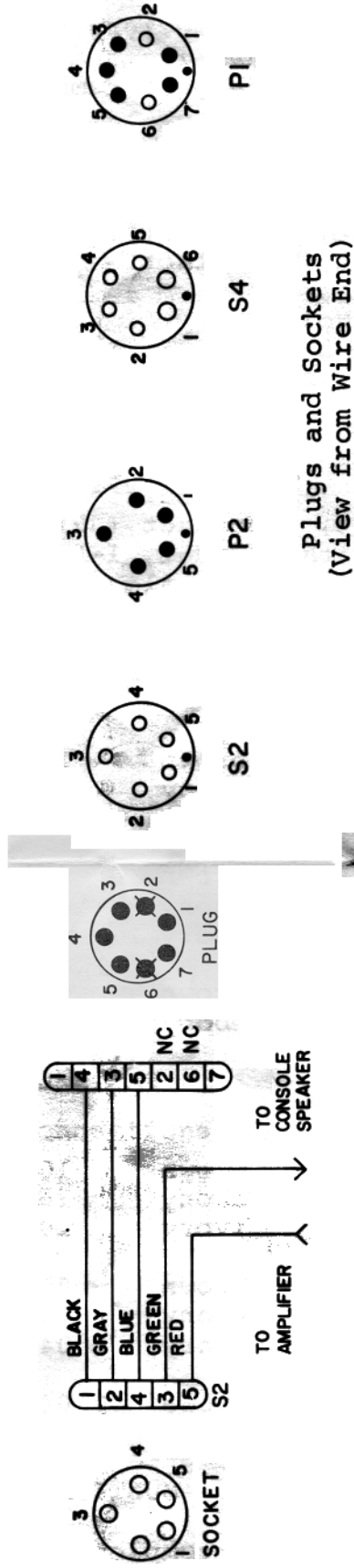
| | | | |
|-------------|-------|------------------------------------|--------|
| Switch Case | | Switch, Cable, & Plug Assembly | 061994 |
| | brown | 103750 | |
| | ebony | 103760 | |
| | ivory | 103770 | |
| Case Cover | | Switch Retainer (2) | 048744 |
| | brown | 048702 | |
| | ebony | 048710 | |
| | ivory | 048728 | |
| Switch Knob | | Screw, thread-cutting, 6 x 3/8 (2) | 029140 |
| | brown | 048066 | |
| | ebony | 048074 | |
| | | Label, CHORALE/TREMOLO | 103640 |
| | | Cork, adhesive | |

MULTIPLE SPEAKER INSTALLATION

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



Schematic, 012617 Console Connector Assembly and Controls



Schematic, 013342 Console Adapter

Plugs and Sockets
(View from Wire End)