

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

Console Connector Assembly	012617	Echo Control	
Adapter Assembly	013342	brown	029397
Cable Assembly, 6-conductor,		ebony	029405
30-foot	017277	ivory	029413
Hardware Package	045989	Tremolo Control	
Screw, wood, 6 x 1/2,		brown	012625
Phillips head (4)	029124	ebony	012633
Screw, sheet metal,		ivory	012641
8 x 1/2, Phillips head (2)	029132	Oiler	053025
Staple, insulated (8)	028464		

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. If no opening is provided, drill a 1-inch diameter hole in the keyboard shelf just under the lower manual.
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.

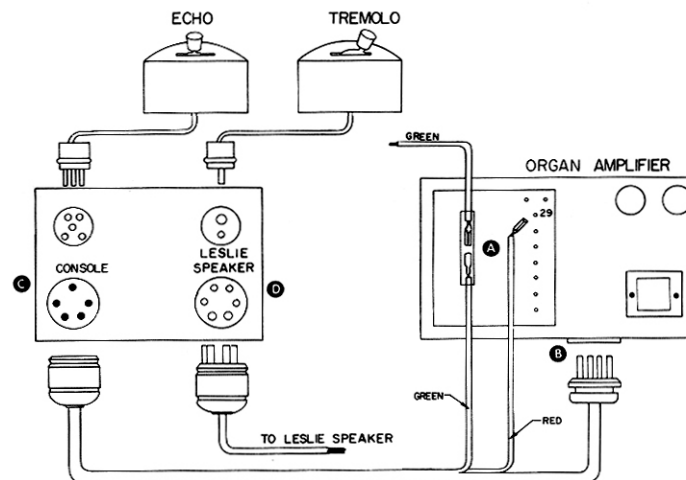
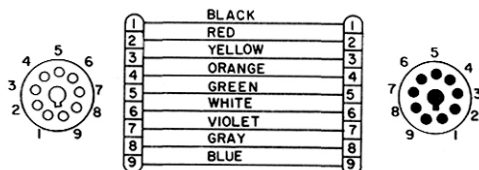


Figure 1. Interconnections

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

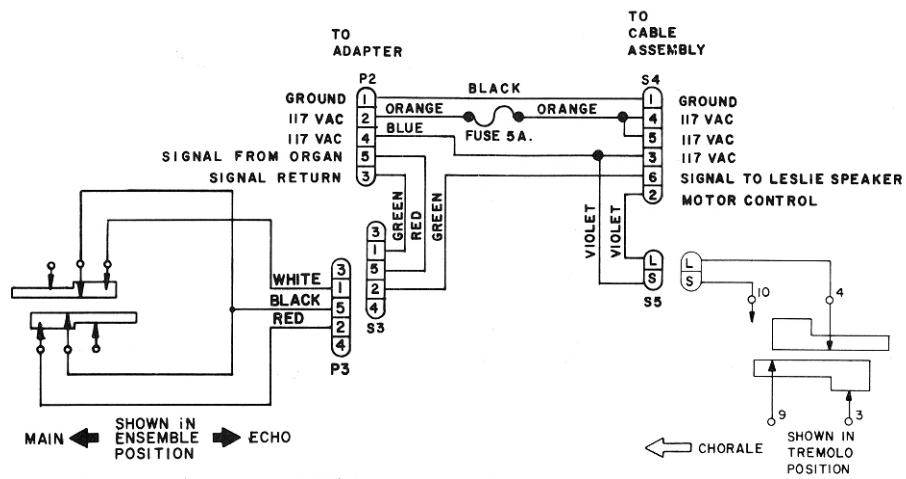
Switch Case		Switch, Cable, & Plug	
brown	103750	Assembly	062000
ebony	103760		
ivory	103770	Switch Retainer (2)	048116
Case Cover			
brown	048702	Screw, thread-cutting,	
ebony	048710	6 x 3/8 (2)	029140
ivory	048728		
Switch Knob		Label, MAIN/ENSEMBLE/ECHO	103670
brown	048066		
ebony	048074	Cork, adhesive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

PARTS LIST: TREMOLO CONTROL

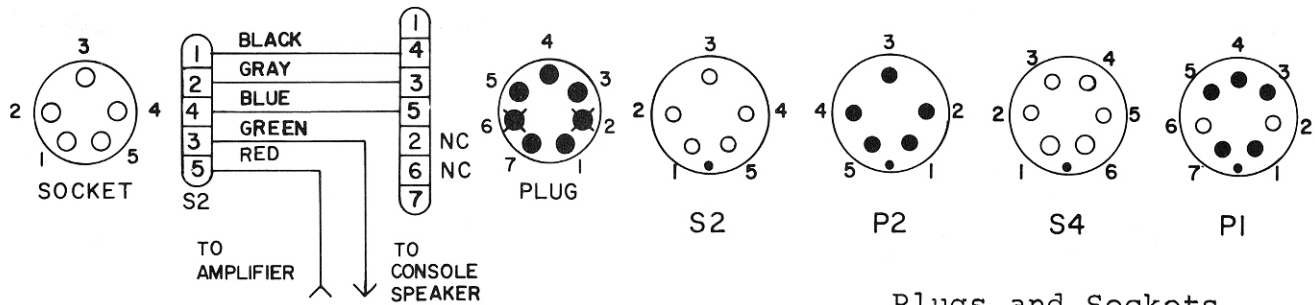
Switch Case		Switch, Cable, & Plug	
brown	103750	Assembly	061994
ebony	103760		
ivory	103770	Switch Retainer (2)	048744
Case Cover			
brown	048702	Screw, thread-cutting,	
ebony	048710	6 x 3/8 (2)	029140
ivory	048728		
Switch Knob		Label, CHORALE/TREMOLO	103640
brown	048066		
ebony	048074	Cork, adhesive	

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)