

CONSOLE CONNECTOR KIT 7465 INSTALLATION INSTRUCTIONS

FOR USE WITH: WURLITZER Organ Models 435, 465

LESLIE Speaker Models 110, 125, 145, 147, 147RV, 225, 245

KIT CONTENT

Console Connector Assembly	012617	Echo Control	
Cable Assembly, 6-conductor, 30-foot	017277	brown	135170
Hardware Package	131900	ebony	135180
Screw, wood, 6 x 1/2, Phillips head (8)	029124	ivory	135190
Screw, sheet metal, 8 x 1/2, Phillips head (2)	029132	brown	135200
Staple, insulated (10)	028464	ebony	135210
Plug, 3-way, 117V	029611	ivory	135220
		Console Adapter	131400
		Oiler	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 switches under the keyboard shelf, in a position convenient for the organist. Wood screws are provided.
2. Route the control.cables through the hole in the keyboard shelf (at the left) and to the amplifier section of the organ.
3. Mount the console connector in one of the locations shown in the installation drawing, in such a position that the adapter and the AC cord can reach their connections.
4. Disconnect the plug from the socket at the built-in tremolo unit.
5. Connect the socket of the adapter (in the kit) to the plug just disconnected.
6. Connect the plug of the adapter to the socket at the built-in tremolo unit.
7. Connect the 5-contact socket of the adapter to the CONSOLE plug on the console connector.

8. Place the 3-way plug from the kit in the AC socket on the power supply (see drawing). If any lines are connected to the AC socket, temporarily remove them.
9. Connect the AC plug from the console connector to the 3-way plug. If other lines were removed, replace them.
10. Connect the echo and tremolo switch plugs to the ECHO SW and TREM SW sockets, respectively, on the console connector.
11. Connect the 9-conductor cable between the LESLIE speaker and the LESLIE SPKR socket on the console connector.
12. Set the load resistor switch on the LESLIE speaker for 8 ohms.

NOTE: For the LESLIE speaker to operate the LESLIE TREMOLO tab on the organ must be in the on position

PARTS LIST: 017277 CABLE ASSEMBLY

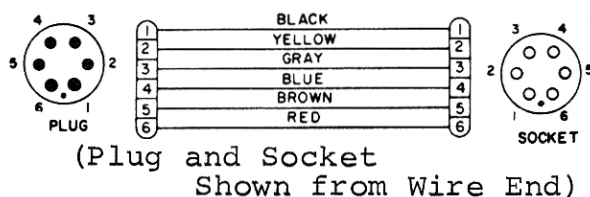
Plug, 6-pin	061721
Socket, 6-pin	029546
Cap Body	022046
Clamp, cut	022079
Screw, machine, 6-32 x 3/8	027979

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 (S5)	029298
Socket, 5-contact (S3)	029652
Socket, 6-contact (S4)	060459
Plug, 5-pin (P2)	025437
Fuse Holder	055178
Fuse, 5-amp	029280
Screw, sheet metal, 12 x 3/8	029314



PARTS LIST: 131400 CONSOLE ADAPTER

Socket, 5-pin (S2)	029264
Housing, socket, Mini-Molex, 9-contact, natural (white)	101280
Contact, insert, Mini-Molex, female	065581
Housing, plug, Mini-Molex, 9-circuit, natural (white)	101290
Contact, insert, Mini-Molex, male	065599
Cable Assembly, SPT-1 with plug, 117V, 48-in., brown	019935
Cap	022046
Clamp, cable-cap	022061
Screw, machine, 6-32 x 3/8	027979

PARTS LIST: ECHO CONTROL

Switch Case		Switch, Cable, & Plug Assembly	062000
brown	106210		
ebony	106220		
ivory	106230	Switch Retainer (2)	048116
Case Cover		Screw, thread-cutting, 6 x 3/8 (2)	029140
brown	048702		
ebony	048710		
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 Assembly	061994
brown	106210		
ebony	106220		
ivory	106230	Switch Retainer (2)	048744
Case Cover		Screw, thread-cutting, 6 x 3/8 (2)	029140
brown	048702		
ebony	048710		
ivory	048728		
Switch Knob		Label, CHORALE/TREMOLO	103640
brown	048066		
ebony	048074	Cork, adhesive	029157

MULTIPLE SPEAKER INSTALLATION

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

