

CONSOLE CONNECTOR KIT 7270 INSTALLATION INSTRUCTIONS

FOR USE WITH: Single-channel organs

LESLIE Speakers having 9-conductor outputs

KIT CONTENT

Console Connector Assembly	113910	Adapter Package	132670
Cable Assembly, 9-conductor		Adapter, console	027094
30-foot	021600	Wire Nut (5)	028076
Oiler	053025	Tremolo Control	
Hardware Package	136140	brown	043281
Screw, wood, 6 x 1/2,		ebony	043299
Phillips head (4)	029124	ivory	043307
Screw, sheet metal, 8 x 1/2,		Echo Control	
Phillips head (2)	029132	brown	029397
Staple, insulated (5)	028464	ebony	029405
		ivory	029413

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 person 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 7/8-inch hole in the keyboard shelf just under the lower manual.

NOTE: When drilling into the organ be sure to select a location where no internal components will be damaged.

3. Mount the console connector inside the organ in such a position that all cables and connectors can reach their connection points.
4. Plug the echo and tremolo control cables into the ECHO SW and TREM SW sockets, respectively, of the console connector.
5. Connect the black wire from the console adapter to any ground point on the organ console amplifier.

6. Cut the signal lead to the organ speaker. (Do not cut the wire near the terminal; leave a workable length for the connection which is to be made.) Strip the end of the wire which is still connected to the speaker (1/4 to 3/8 inch) and connect this and the green wire from the console adapter together, using one of the wire nuts provided in the kit. It is not necessary to twist the wires together before inserting them in the wire nut; the nut joins the wires when it is turned.
7. Strip the end of the wire still attached to the organ console amplifier. Connect this and the red wire from the console adapter together, using a wire nut.
8. Locate a wire carrying switched 117-V AC inside the organ. Connect the blue and gray wires from the adapter, using wire nuts. The terminals of the power transformer may be used for this connection, if desired. Also, some organs may have a socket providing the switched AC. In this case a plug may be attached to the blue and gray wires, for convenient installation.
9. Connect the adapter socket to the plug marked CONSOLE.
10. Connect the cable from the LESLIE speaker to the socket marked LESLIE SPKR.

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

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: 113910 CONSOLE CONNECTOR ASSEMBLY

Cable and Plug Assembly, 5-pin (Pl) (includes R1)	138079
Housing, socket, 3-circuit, white Molex (S3)	042077
Socket, 5-contact (S4)	029652
Socket, 9-contact (S2)	061713
Fuse holder	055178
Fuse, 5-amp	029280
Screw, SMA, 12 x 3/8, Phillips head (4)	029314
Stud, Trimount (2)	012690
Insert, contact, female (on wire) (3)	023556

PARTS LIST: ECHO CONTROL

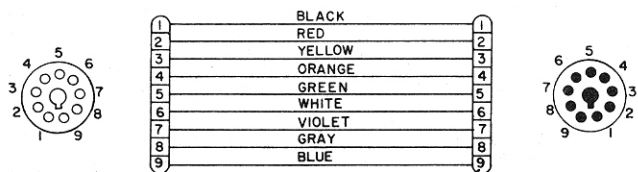
Switch Case		Switch, Cable, & Plug Assembly	
brown	103750		062000
ebony	103760		
ivory	103770	Switch Retainer (2)	048116
Case Cover			
brown	048702	Screw, thread-cutting, 6-32 x 3/8 (2)	029140
ebony	048710		
ivory	048728		
Switch Knob		Label, MAIN/ENSEMBLE/ECHO	103670
brown	048066		
ebony	048074	Cork, adhesive	029157

PARTS LIST: TREMOLO CONTROL

Switch Case		Switch, Cable, & Plug Assembly	
brown	103750		043315
ebony	103760		
ivory	103770	Switch Retainer (2)	048116
Case Cover			
brown	048702	Screw, thread-cutting, 6-32 x 3/8 (2)	029140
ebony	048710		
ivory	048728		
Switch Knob		Label, CHORALE/OFF/TREMOLO	103650
brown	048066		
ebony	048074	Cork, adhesive	029157

MULTIPLE SPEAKER INSTALLATION

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



(Plug and Socket Shown from Wire End)

Schematic, next page

