

CONSOLE CONNECTOR KIT 7434 INSTALLATION INSTRUCTIONS

FOR USE WITH: KIMBALL Organ Model 1790
LESLIE Speaker Models 700, 710

KIT CONTENT

Console Connector Assembly	138047	Echo Control	101480
Hardware Package	045989	Tremolo Control	043281
Screw, wood, 6 x 1/2, Phillips head (4)	029124	Cable Assembly, 9-conductor, 30-foot	021600
Screw, sheet metal, 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-in. hole in the keyboard shelf just under the lower manual.

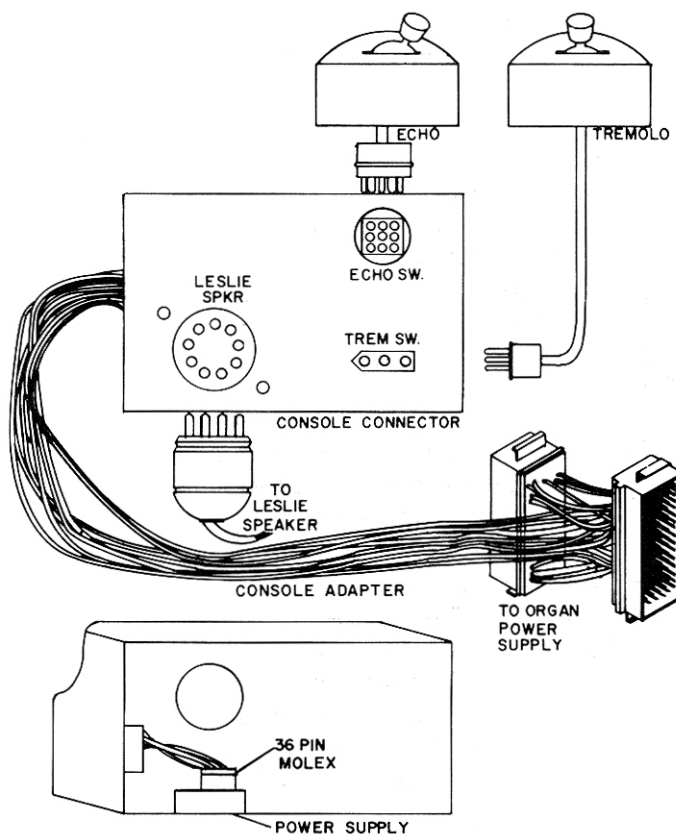
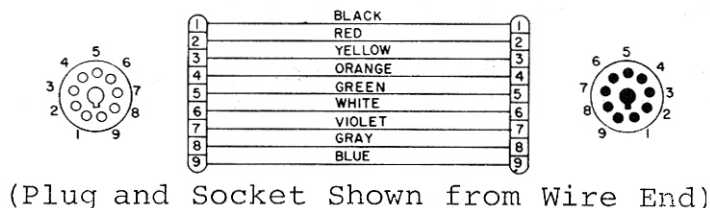
NOTE: When drilling into the organ be sure to select a location where no internal components will be damaged.

3. Mount the console connector inside the organ in a position where 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. Locate a 36-pin Molex plug on the organ power supply. Remove this plug from its socket and connect it to the Molex socket on the adapter.
6. Connect the adapter plug (36-pin Molex) to the socket on the power supply which was just vacated.
7. Plug the cable from the LESLIE speaker into the socket marked LESLIE SPKR, on the connector chassis.

8. If necessary, adjust the speaker volume.

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: 138047 CONSOLE CONNECTOR ASSEMBLY

Socket, 9-circuit (S2)	061713
Housing, Molex, 3-circuit, natural (white) (S3)	042077
Contact, insert, Molex, female	023556
Resistor, 220-ohm, 1/2W, 10%(R1)	028381
Resistor, 8.2-ohm, 1W, 5% (R3, R4)	031807
Resistor, 47-ohm, 1/2W, 10% (R2, R5)	061311
Fuseholder	055178
Fuse, 5-amp, 250V	029280
Interceptor Assembly	138051
Housing, plug, 36-circuit, miniature Molex, natural (white) (P1)	128460
Contact, insert, miniature Molex, male	065599
Housing, socket, 9-circuit, miniature Molex, natural (white) (S4)	101280
Housing, socket, 36 circuit, miniature Molex, natural (white) (S5)	128470
Contact, insert, miniature Molex, female	065581

PARTS LIST: ECHO CONTROL

Switch Case		Switch, Cable, & Plug Assembly	101460
brown	103810		
ebony	103820		
ivory	103830	Switch Retainer (2)	048116
Case Cover		Screw, thread-cutting, 6-32 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	043315
brown	103810		
ebony	103820		
ivory	103830	Switch Retainer (2)	048116
Case Cover		Screw, thread-cutting, 6 x 3/8 (2)	029140
brown	048702		
ebony	048710		
ivory	048728		
Switch Knob	Label,	CHORALE/OFF/TREMOLO	103650
brown	048066		
ebony	048074	Cork, adhesive	029157

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

