

CONSOLE CONNECTOR KIT 7495 INSTALLATION INSTRUCTIONS

FOR USE WITH: KIMBALL Organ Models 690, 692, 695

LESLIE Speaker Models 110, 120, 125, 145, 147, 147RV, 225, 245

KIT CONTENT

Console Connector	012617	Tremolo Control	
Console Adapter	129210	brown	012625
Hardware Package	035733	ebony	012633
Cable Assembly, 6-conductor,		ivory	012641
30-foot	017277	Echo Control	
Oiler	053025	brown	029397
		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 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 7/8" 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 TREMOLO SW sockets, respectively, of the console connector.
5. Fit the 5-pin adapter socket onto the CONSOLE plug on the connector chassis.
6. 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.
7. Connect the adapter plug (36-pin Molex) to the socket on the power supply which was just vacated.

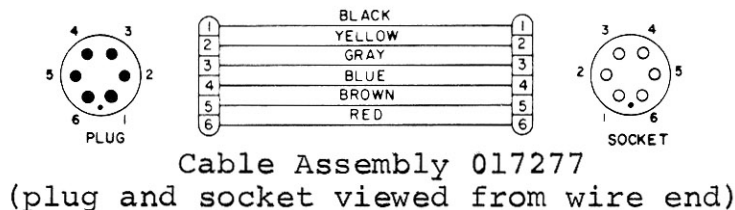
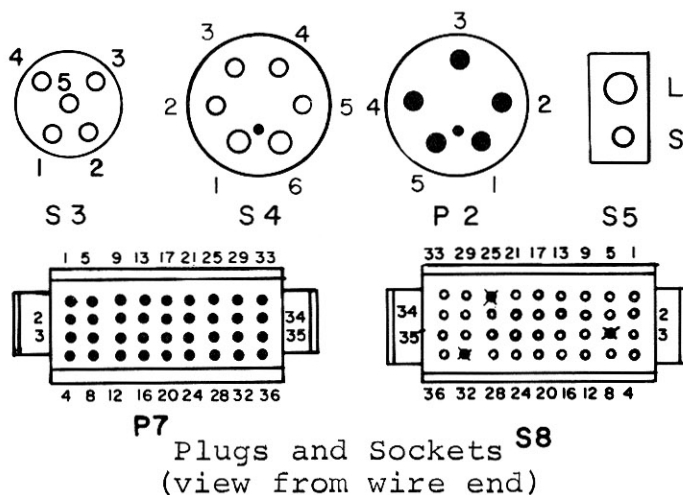
8. Plug the cable from the LESLIE speaker into the socket marked LESLIE SPEAKER, on the connector chassis.
9. Follow the load resistor setting instructions (if required) as outlined in the LESLIE speaker service manual.
10. If necessary, adjust the speaker volume. Installation is now complete

CABLE ASSEMBLY PARTS LIST

Plug Without Plate, 6-pin	061721
Socket Without Plate, 6-contact	029546
Cap Body	020046
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 listed.



PARTS LIST

CONSOLE CONNECTOR

Fuseholder	055178
Fuse, 5-amp	029280
Chassis	125220
Chassis Cover	026054
Plug, 5-pin (P2)	025437
Socket, 5-conductor (S3)	029652
Socket, 6-conductor (S4)	060459
Socket, 2-conductor (S5)	029298

TREMOLO CONTROL

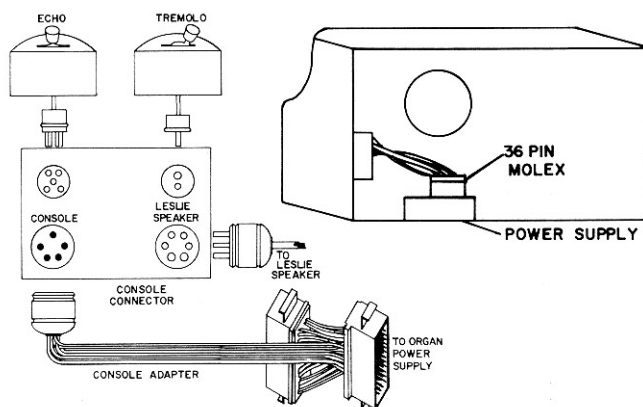
Tremolo Switch Case	
brown	103750
ebony	103760
ivory	103770
Switch Case Cover	
brown	048702
ebony	048710
ivory	048728
Switch Knob	
brown	048066
ebony	048074
Switch Retainer (2)	048744
Switch, Cable & Plug	
Assembly	061994
Label, CHORALE/TREMOLO	103640
Cork, Adhesive	029157
Screw, thread cutting, 6-32 x 3/8	029140

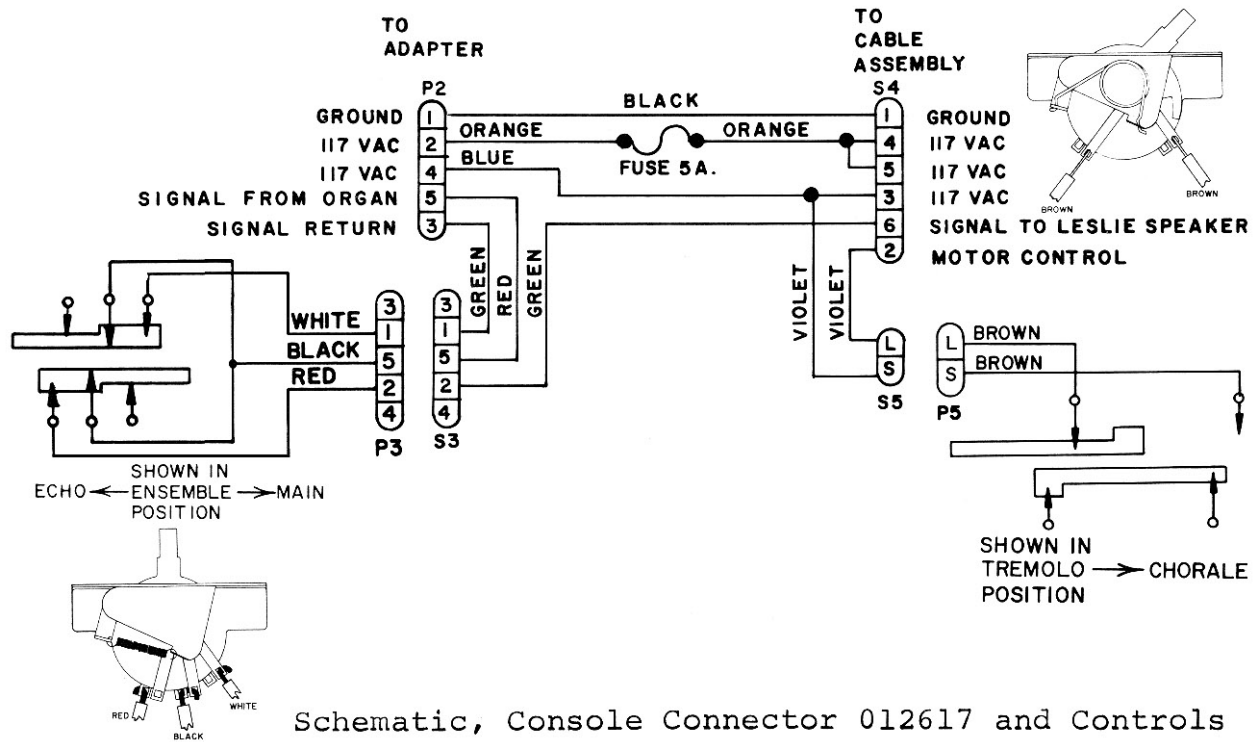
CONSOLE ADAPTER

Housing, plug, 36-circuit, Mini-Molex	128460
Contact, insert, male, Mini-Molex	065599
Housing, socket, 36-circuit, Mini-Molex	128470
Contact, insert, female, Mini-Molex	065581
Socket, 5-contact	029264
Cap with Grommet	013136

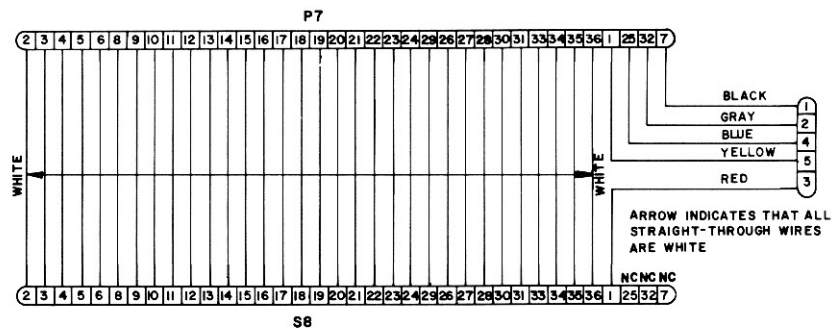
ECHO CONTROL

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





Schematic, Console Connector 012617 and Controls



Schematic, Console Adapter 129210