

LESLIE 7490 CONSOLE CONNECTOR KIT

FOR KIMBALL CONSOLES

See Leslie Price Sheet For Speaker-Console Combinations

The Leslie 7490 Console Connector Kit connects Kimball consoles to a single Leslie speaker. The kit includes a console connector, a Tremolo control switch, a Chorale control switch and an Echo control to allow the organist to play through the console speakers, through the Leslie, or through both. It also contains all the hardware necessary for this installation.

CONTENTS OF KIT:

1 Console Connector	027482	1 Chorale Control	
1 9 Conductor Cable	021600	brown	024976
1 Instructions	027466	ebony	024984
10 Insulated Staples	028464	ivory	024992
1 Oiler	053025		
7 Screw, 6 X 1/2	029124	1 Tremolo Control	
2 Screw, 8 X 1/2	029132	brown	025221
4 Wire Nut	028076	ebony	025239
ivory	025247		
		1 Echo Control	
		brown	052035
		ebony	052043
		ivory	052050

TO INSTALL THE KIT:

1. Mount the Echo and Tremolo control switches to 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.
3. Mount the console connector chassis inside the console within reach of the adapter and control cables, using the wood screws provided.
4. Plug the Echo control cable into the "ECHO" socket on the connector chassis.
5. Connect the wires from the TREMOLO-ON-OFF control to the BROWN wires of the connector chassis using the wire nuts provided. (See "A" on Fig. 1.)
6. Connect the wires from the TREMOLO-CHORALE control to the WHITE wires of the connector chassis using the wire nuts provided. (See "B" on Fig. 1.)

7. Solder the BLACK adapter wire to the "GROUND" terminal on the "MAIN" amplifier.
(See "C" on Fig. 1.)
8. Solder the WHITE adapter wire to the "GROUND" terminal on the "TIBIA" amplifier.
(See "D" on Fig. 1.)
9. Remove the "JUMPER" plug from the socket marked "MAIN" on the console power supply and plug it into the interceptor marked "MAIN". (See "E" on Fig. 1.)
10. Plug the "MAIN" interceptor into the socket marked "MAIN" on the console power supply.
11. Remove the plug from the socket marked "LESLIE" on the console power supply and plug it into the interceptor marked "LESLIE". (See "F" on Fig. 1.)
12. Plug the "LESLIE" interceptor into the socket marked "LESLIE" on the console power supply. (See "F" on Fig. 1.)
13. Plug the Leslie Speaker cable into the socket marked "LESLIE" on the connector chassis. The installation is now complete.

Use of Special Tabs

The Leslie control tabs on the organ make it possible to sw'itch certain voices or groups of voices to either rotor in the Model 205 or to both rotors. The chart below explains the function of these tabs.

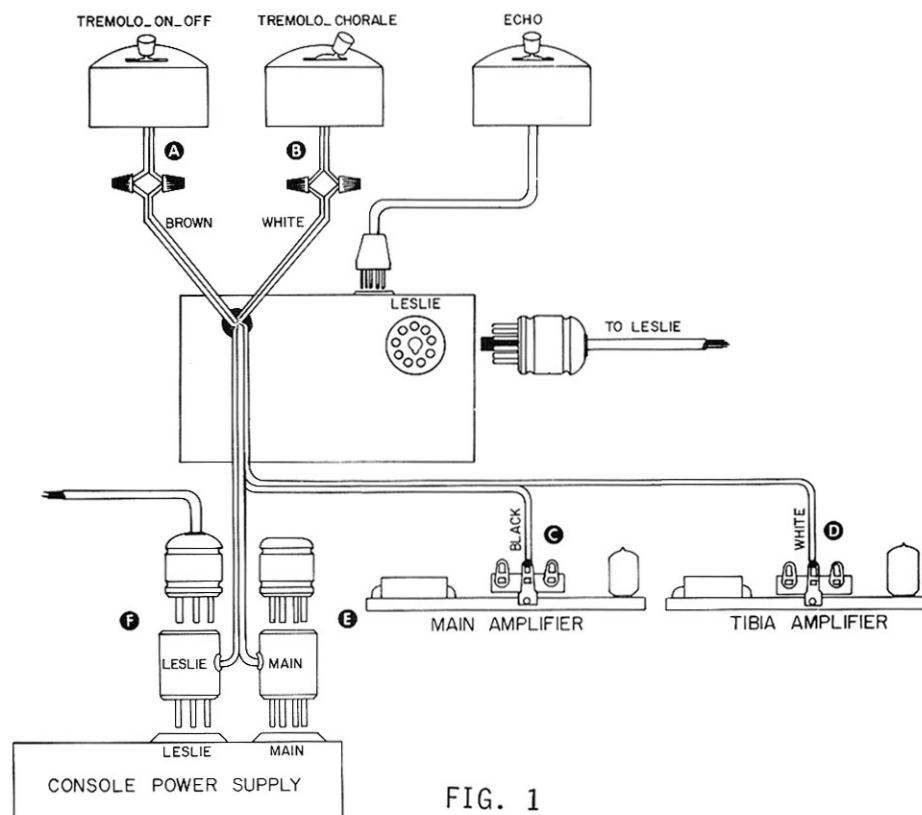


FIG. 1

CONTROL CIRCUIT ASSY

Capacitor, disc ceramic, .01 mfd., 1000V	060467
Capacitor, electrolytic, 5 mfd., 50V	028589
Capacitor, electrolytic, 50 mfd., 50V	025262
Capacitor, Mylar, .33 mfd., 75V	028647
Capacitor, Mylar, .033 mfd., 75V	028654
Capacitor, disc ceramic, 470 pf ,1000V	028662
Resistor 8 ohm, 10W	010934
Resistor 120K, 1/2W, 10%	027078
Resistor 82K, 1/2W, 10%	027102
Resistor 47K, 1/2W, 10%	028506
Resistor 33K, 1/2W, 10%	028522
Resistor 22K, 1/2W, 10%	028530
Resistor 4700 ohms, 1/2W, 10%	028555
Resistor 3300 ohms, 1/2W, 10%	024141
Resistor 2200 ohms ,1/2W, 10%	028571
Resistor 150 ohms, 1/2W, 10%	024158
Resistor 8200 ohms, 7W	027128
Transistor 2N3859A	061366

PARTS LIST

Console Connector

Chassis	025130
Cover	061960
Circuit Assy	061705
S1, S2	029546
P1, P2	061721
Sleeve	029595
S3	025205
S4	061713

Echo Control

Echo Switch Case	
brown	029199
ebony	029207
ivory	029215
Switch Case Cover	
brown	048702
ebony	048710
ivory	048728
Switch Knob	
brown	048066
ebony	048074
Switch Retainer (2)	048116
Switch Only	029173
7-Pin Plug	029223

Tremolo - Chorale Control

Tremolo Switch Case	
brown	029512
ebony	029520
ivory	029538
Switch Case Cover	
brown	048702
ebony	048710
ivory	048728
Switch Knob	
brown	048066
ebony	048074
Switch Retainer (2)	048108
Switch Only	042911

Tremolo-On-Off

Tremolo Switch Case	
brown	048033
ebony	048058
ivory	048041
Switch Case Cover	
brown	048702
ebony	048710
ivory	048728
Switch Knob	
brown	048066
ebony	048074
Switch Retainer (2)	048108
Switch Only	042911