

LESLIE 9530 CONSOLE CONNECTOR KIT INSTALLATION INSTRUCTIONS
FOR USE WITH: WURLITZER Model 43000
LESLIE Model 825 Speaker

MULTIPLE SPEAKER INSTALLATION: For complete information, see service manual of the LESLIE Speaker to be added.

CONTENTS OF KIT:

1 Console Connector	047324	1 Tremolo Control
1 9-Conductor Cable	021600	047019 brown
1 Instructions	047316	047027 ebony
1 Oiler	053025	047035 ivory
16 Insulated Staples	028464	
2 Screws, 8 x 1/2	029132	2 Echo Controls
8 Screws, 6 x 3/4	032086	046854 brown
1 Plug, 117V, 3-Way	029611	046862 ebony
		046870 ivory

TO INSTALL THE KIT:

1. Mount Echo and Tremolo control switches to the underside of the wooden rail located in front of the lower manual. Use wood screws provided.
2. Route Echo and Tremolo control cables under the lower manual. Pass cables through opening at the extreme right of the keyboard shelf. If no opening is provided, drill a 1" hole in the keyboard shelf just under the lower manual. Fasten cables in place with staples provided.
3. At rear of organ, unfasten and swing open the hinged rack supporting the tone generators. Mount console connector chassis exactly as shown in Figure 1, "A". Use wood screws provided.
4. Plug Echo and Tremolo control cables into their receptacles on the mounted console connector. (See "A" on Fig. 1)
5. Unplug 9-pin plug from its SWELL socket on the Wurlitzer amplifier. Plug it into console connector's SWELL interceptor socket. (See "B" on Fig. 1)
6. Insert SWELL interceptor's plug into SWELL socket on Wurlitzer amplifier. (See "B" on Fig. 1)
7. Plug the Leslie 825 Speaker cable into its console connector socket. (See "C" on Fig. 1)

8. Insert console connector's AC plug into either switched 115 VAC socket on the Wurlitzer amplifier. (See "D" on Fig. 1)
- NOTE: If these sockets are occupied, use the three-way cube plug provided in the hardware kit.
9. Adjust speaker volume as outlined in the Leslie 825 Speaker Service Manual. Console connector installation is now complete.

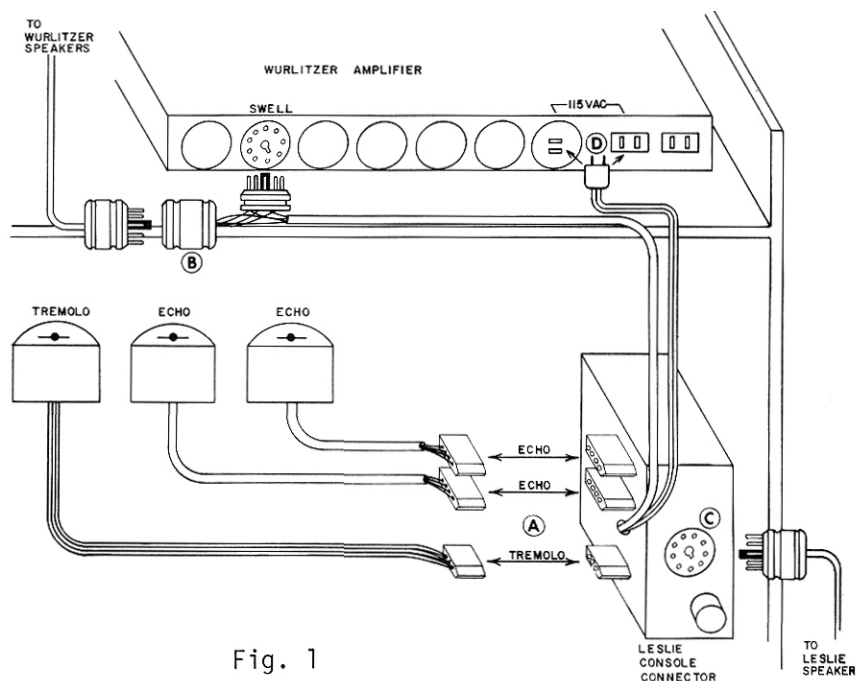


Fig. 1

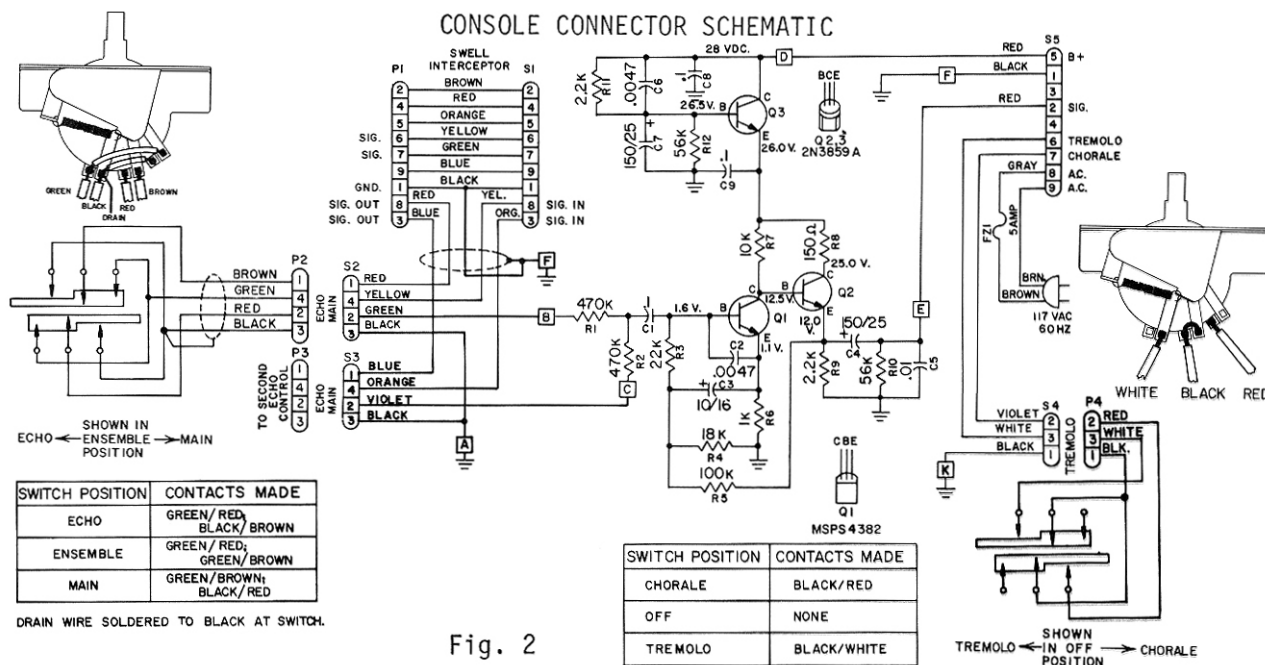


Fig. 2

046797 CIRCUIT BOARD

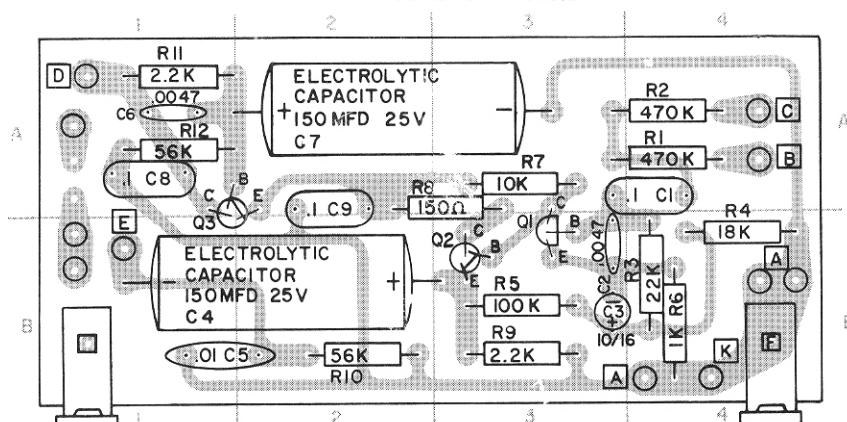


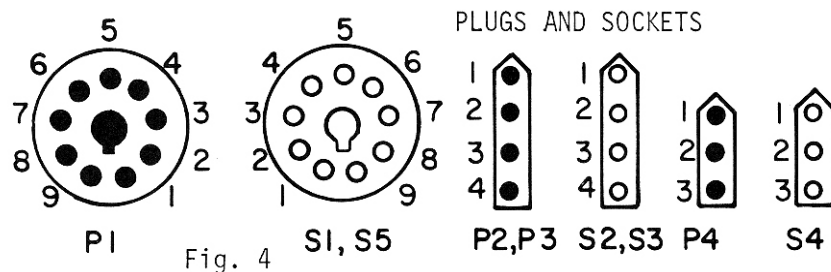
Fig. 3

CIRCUIT BOARD PARTS LIST

PART	LOCATION	DESCRIPTION	EMI NO.
C1	A4	Capacitor, Poly, .1 Mfd, 250V, 20%	022251
C2	B3	Capacitor, Disk, .0047 Mfd, 100V, 10%	028431
C3	B3	Capacitor, Tantalum, 10 Mfd, 16V	041707
C4	B1	Capacitor, Electrolytic, 150 Mfd, 25V	031294
C5	B2	Capacitor, Disk, .01 Mfd, 1000V, 20%	060467
C6	A1	Capacitor, Disk, .0047 Mfd, 100V, 10%	028431
C7	A2	Capacitor, Electrolytic, 150 Mfd, 25V	031294
C8	A1	Capacitor, Poly, .1Mfd, 250V, 20%	022251
C9	A2	Capacitor, Poly, .1Mfd, 250V, 20%	022251
Q1	B3	Transistor, MSPS 4382	026237
Q2	B3	Transistor, 2N3859A	061366
Q3	B1	Transistor, 2N3859A	061366
R1	A4	Resistor, 470K, 1/2 Watt, 10%	018002
R2	A4	Resistor, 470K, 1/2 Watt, 10%	018002
R3	B4	Resistor, 22K, 1/2 Watt, 10%	028530
R4	B4	Resistor, 18K, 1/2 Watt, 10%	018028
R5	B3	Resistor, 100K, 1/2 Watt, 10%	028498
R6	B4	Resistor, 1K, 1/2 Watt, 5%	018044
R7	A3	Resistor, 10K, 1/2 Watt, 10%	028548
R8	A2	Resistor, 150 Ohm, 1/2 Watt, 10%	024158
R9	B3	Resistor, 2.2K, 1/2 Watt, 10%	028571
R10	B2	Resistor, 56K, 1/2 Watt, 10%	024133
R11	A1	Resistor, 2.2K, 1/2 Watt, 10%	028571
R12	A1	Resistor, 56K, 1/2 Watt, 10%	024133

PLUGS AND SOCKETS:

P1	Plug, 9 Pin -Ampheno1	024653
S1	Socket, 9 Contact -Amphenol	028837
P2, P3	Housing, Plug, 4-Circuit -Molex	042101
P2, P3	Male Contact -Molex (4)	023309
S2, S3	Housing, Socket, 4-Circuit -Molex	042093
S2, S3	Female Contact -Molex (4)	023556
P4	Housing, Plug, 3-Circuit -Molex	042085
P4	Male Contact -Molex (3)	023309
S4	Housing, Socket, 3-Circuit -Molex	042077
S4	Female Contact -Molex (3)	023556
S5	Socket, 9 Contact -w/Plate	061713



CONTROL SWITCHES:

ECHO CONTROL

Echo Switch Case (2)

029454 brown

029462 ebony

029470 ivory

Switch Case Cover (2)

048702 brown

048710 ebony

048728 ivory

Switch Knob (2)

048066 brown

048074 ebony

Switch Retainer (4) 048116

Switch Only (2) 010249

4-Pin Plug (2) 042101

TREMOLO CONTROL

Tremolo Switch Case

046979 brown

046987 ebony

046995 ivory

Switch Case Cover

048702 brown

048710 ebony

048728 ivory

Switch Knob

048066 brown

048074 ebony

Switch Retainer (2) 048108

Switch Only 015412

3-Pin Plug 042085

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 shown above.