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CONSOLE CONNECTOR KIT 7043

INSTALLATION INSTRUCTIONS

FOR USE WITH: WURLITZER Organ Models 4300, 4500, 4520
LESLIE Speaker Models 125, 225, 145, 147
147RV, 247, 247RV

KIT CONTENT

Console Connector Assembly	032144	Echo Switch Assembly	
Brake Kit	065151		brown 032151
Cable Assembly, 6-conductor,			ebony 032169
30-foot	017277		ivory 032177
Plug, 117V, 3-way	029611	Tremolo Switch Assembly	
Hardware Package	032235		brown 032185
Screw, sheet metal,			ebony 032193
8 x 1/2, Phillips head (2)	029132		ivory 032201
Staple, insulated	028464	Oiler	053025

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, in a location convenient for the organist.
2. Route the control cables under the lower manual and through the knee panel into the amplifier section of the organ. If no opening is provided, drill a 1-inch-diameter hole in the keyboard shelf just under the lower manual, being careful to select a location where no internal components will be damaged.
3. Remove the back from the organ.
4. Mount the console connector inside the organ, within reach of the adapter and control cables, using the wood screws provided.
5. Insert the echo and tremolo control plugs into the proper sockets on the console connector.
Type Cns
6. Remove the 6-pin plug from the ~~SWELL~~ socket on the upper amplifier and plug it into the interceptor socket marked UPPER. (A, figures 1, 2)

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: 032144 CONSOLE CONNECTOR ASSEMBLY

Upper Cable Assembly	033654
Plug, 6-pin (P4)	061721
Socket, 6-contact (S4)	029546
Cap	013136
Lower Cable Assembly	033647
Plug, 6-pin (P5)	061721
Socket, 6-contact (S5)	029546
Cap	013136
Housing with Tabs, socket, 3-circuit, natural (white) (S8)	042077
Socket, 5-contact (S1, S2)	029652
Socket, 6-contact (S3)	060459
Contact, insert, female	023556
Fuse Holder	055178
Fuse, 5-amp	029280
Resistor, 100-ohm, 3W, 10% (2)	021675
Resistor, 220-ohm, 1/2W, 10%	028381

PARTS LIST: ECHO CONTROL

Switch Case		Switch, Cable, & Plug Assembly	062000
	brown 106210		
	ebony 106220		
	ivory 106230	Switch Retainer (2)	048116
Case Cover		Screw, thread-cutting, 6 x 3/8 (2)	029140
	brown 048702		
	ebony 048710		
	ivory 048728	Label, MAIN/ENSEMBLE/ECHO	103670
Switch Knob		Cork, adhesive	024422
	brown 048066		
	ebony 048074		

PARTS LIST: TREMOLO CONTROL

Switch Case		Switch, Cable, & Plug Assembly	046805
	brown 106440		
	ebony 106450		
	ivory 106460	Switch Retainer (2)	048116
Case Cover		Screw, thread-cutting, 6 x 3/8 (2)	029140
	brown 033506		
	ebony 033514		
	ivory 033522	Label, TREMOLO/OFF/CHORALE	103650
Switch Knob		Cork, adhesive	024422
	brown 048066		
	ebony 048074		

MULTIPLE SPEAKER INSTALLATION

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

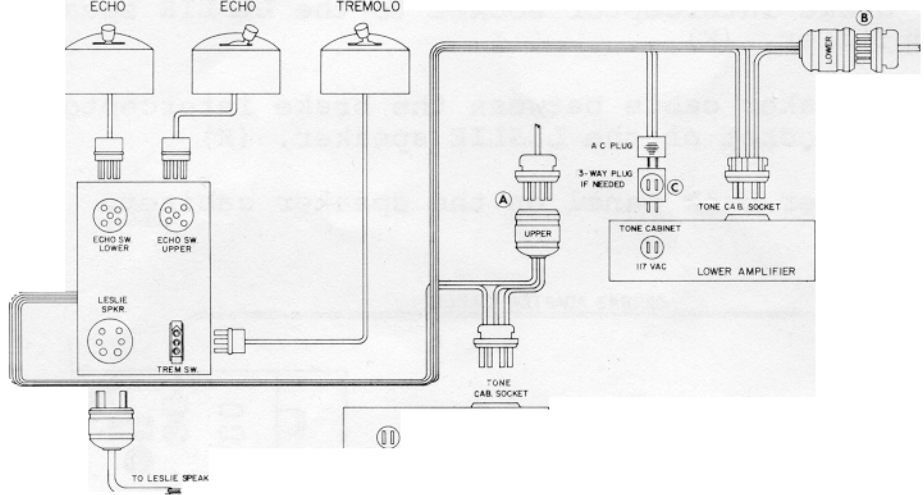


Figure 1a. Interconnections, Model 4300 Organ

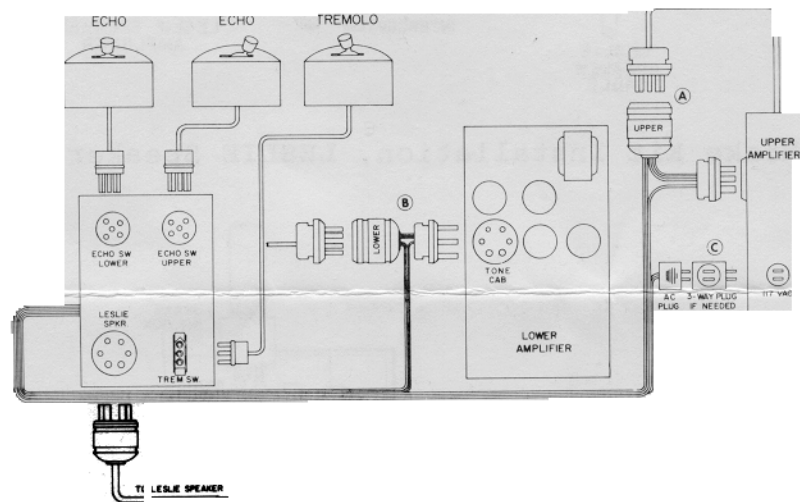


Figure 1b. Interconnections, Model 4500 Series Organs

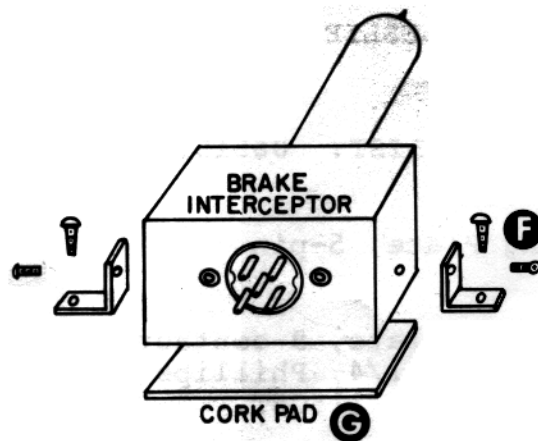


Figure 2. Brake Interceptor Parts Attachment

9. Attach the brake interceptor socket to the LESLIE speaker plug on the speaker amplifier. (K)
10. Connect the speaker cable between the brake interceptor plug and the speaker cable socket on the LESLIE speaker. (K)
11. Replace the lower back panel on the speaker cabinet.

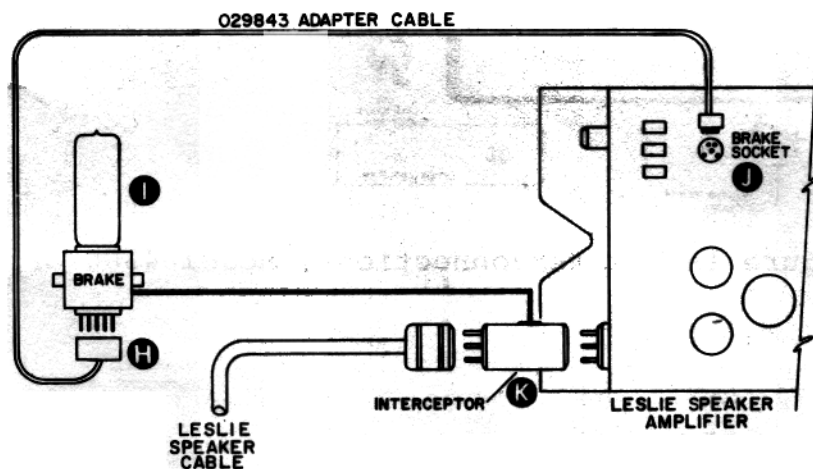


Figure 3a. Brake Kit Installation, LESLIE Speaker Models 247/247RV

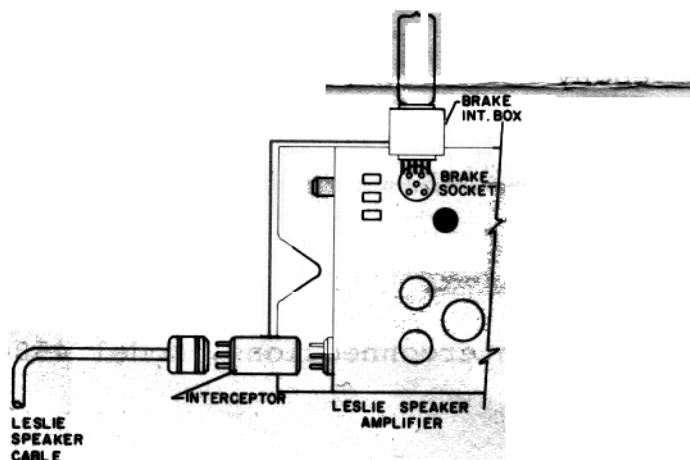


Figure 3b. Other LESLIE Speakers, Brake Kit Installation

PARTS LIST: 065151 BRAKE KIT

Brake Interceptor	032227
Plug with Mounting Plate, 5-pin	033738
Plug, 6-pin	061721
Socket, 6-contact	029546
Socket, with Mounting Plate, 9-contact	033746
Screw, sheet metal, 4 x 1/4, Phillips head	033753
Relay, thermal, 5-sec, 117V, 115C5T	033852
Mounting Package	038166
Cable Assembly, brake adapter	029843
Bracket, L (2)	033803
Cork, adhesive	033811
Screw, wood, 6 x 1/2, Phillips head (2)	029124

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: 032144 CONSOLE CONNECTOR ASSEMBLY

Upper Cable Assembly		033654
Plug, 6-pin (P4)		061721
Socket, 6-contact (S4)		029546
Cap		013136
Lower Cable Assembly		033647
Plug, 6-pin (P5)		061721
Socket, 6-contact (S5)		029546
Cap		013136
Housing with Tabs, socket, 3-circuit, natural (white) (S8)		042077
Socket, 5-contact (S1, S2)		029652
Socket, 6-contact (S3)		060459
Contact, insert, female		023556
Fuse Holder		055178
Fuse, 5-amp		029280
Resistor, 100-ohm, 3W, 10% (2)		021675
Resistor, 220-ohm, 1/2W, 10%		028381

PARTS LIST: ECHO CONTROL

Switch Case		Switch, Cable, & Plug Assembly	062000
	brown	106210	
	ebony	106220	
	ivory	106230	
Case Cover		Switch Retainer (2)	048116
	brown	048702	
	ebony	048710	
	ivory	048728	
Switch Knob		Label, MAIN/ENSEMBLE/ECHO	103670
	brown	048066	
	ebony	048074	
		Cork, adhesive	024422

PARTS LIST: TREMOLO CONTROL

Switch Case		Switch, Cable, & Plug Assembly	046805
	brown	106440	
	ebony	106450	
	ivory	106460	
Case Cover		Switch Retainer (2)	048116
	brown	033506	
	ebony	033514	
	ivory	033522	
Switch Knob		Label, TREMOLO/OFF/CHORALE	103650
	brown	048066	
	ebony	048074	
		Cork, adhesive	024422

MULTIPLE SPEAKER INSTALLATION

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Richard

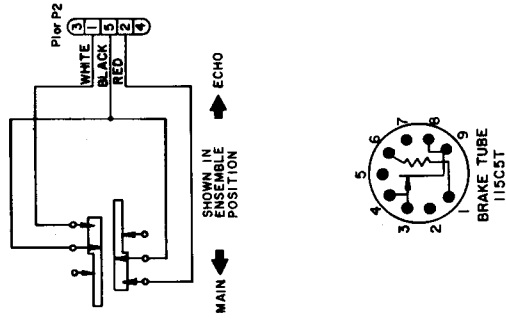
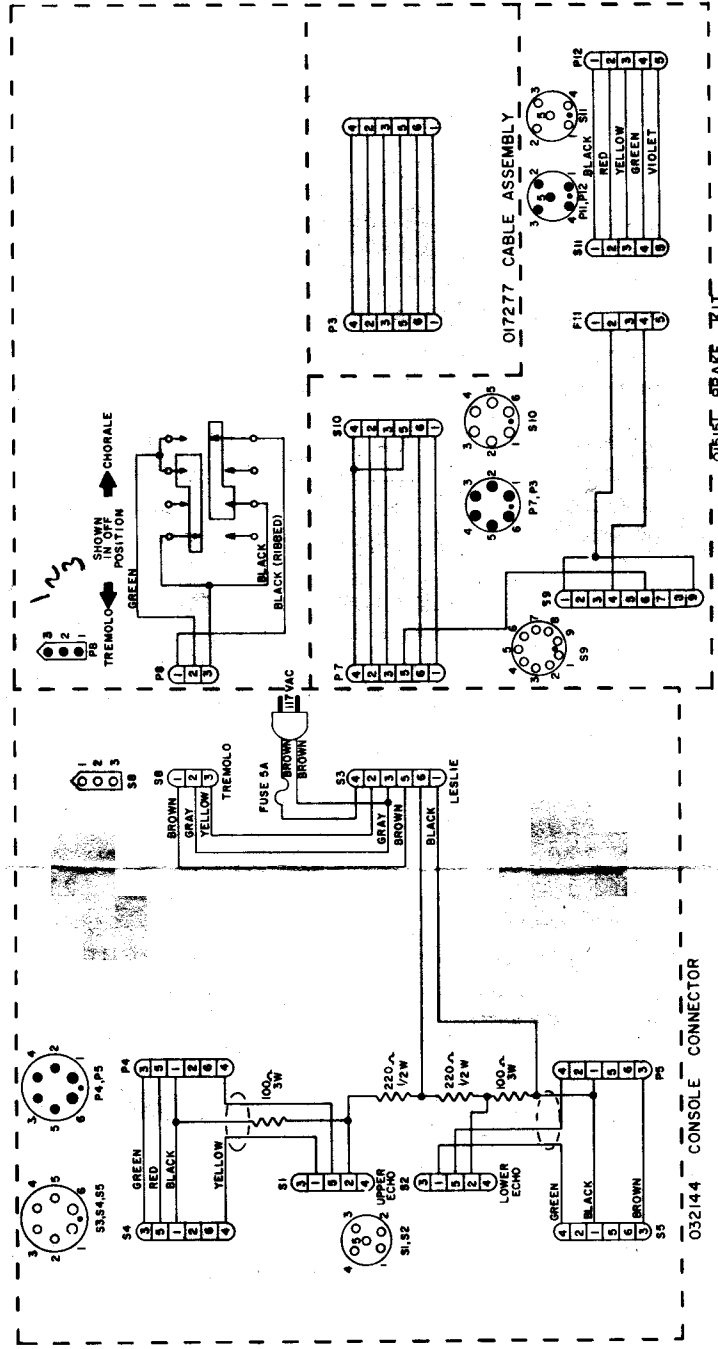


Figure 4. Schematic, 7043 Console Connector Kit

7775 LESLIE
L-606

PARTS LIST: 017277 CABLE ASSEMBLY

- Plug, 6-pin (without plate) 061721
- Socket, 6-pin (without plate) 029546
- Cap Body 022046
- Clamp, cut 022079
- Screw, machine, 6-32 x 3/8 027979