



CONSOLE CONNECTOR KIT 8066

INSTALLATION INSTRUCTIONS

FOR USE WITH: LESLIE Speaker Models 122, 122V, 122RV, 142, 222, 222RV
with HAMMOND #12 Speaker
HAMMOND Model X-66

KIT CONTENTS

Console Connector Assembly	032698	Cable Retainer	032821
Cable Assembly, 6-conductor	017277	Washer, flat, 8 x 1/2	015578
Installation Instructions	032789	x 3/64	
Staples, Insulated (3)	028464	Insulator, fishpaper	043208
Oiler	053025	Wire Nut	028076
Screw, machine, 6-32 x 5/8 (2)	028011	Wire Group	109290
Screw, machine, 8 x 1/2 (2)	032771		
Phillips head, black		Switch Assembly	
Cable Tie (2)	032854	brown	032706
		ebony	032714
		ivory	032722

— 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. Remove the console back panel and the bolts securing the console top. Remove the top.
2. Remove the metal shield cover from the top of the tab-switch circuit case.
3. Remove the two brown wires from terminal "X76" of the Brite Voice Preamp Board Assembly. Connect these wires together using the wire nut provided. (A, figure 1)
4. Solder one end of the adapter wire to terminal "X76" of the Brite Voice Preamp Board Assembly. (A, figure 1)

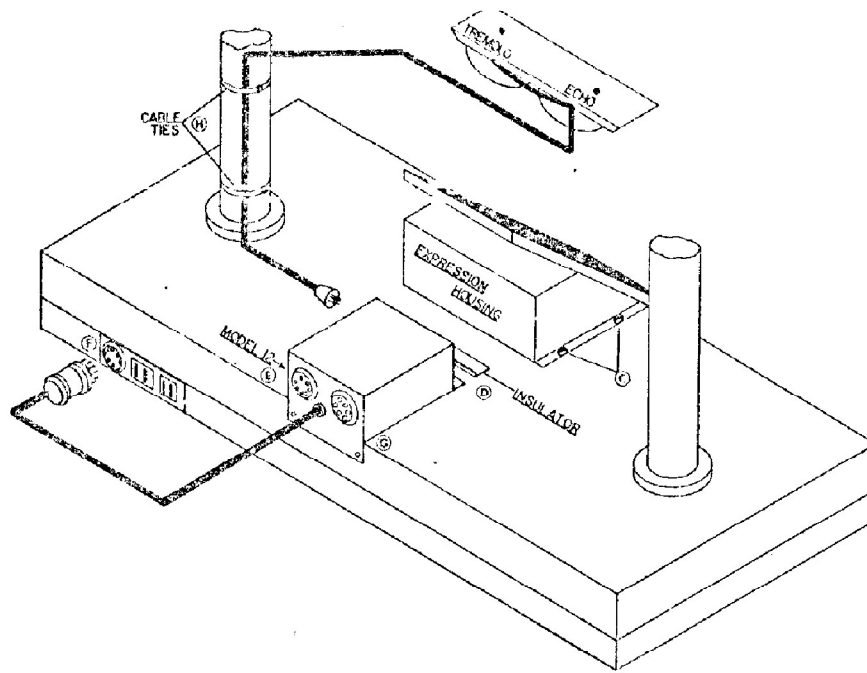


Figure 2. Cable Locations

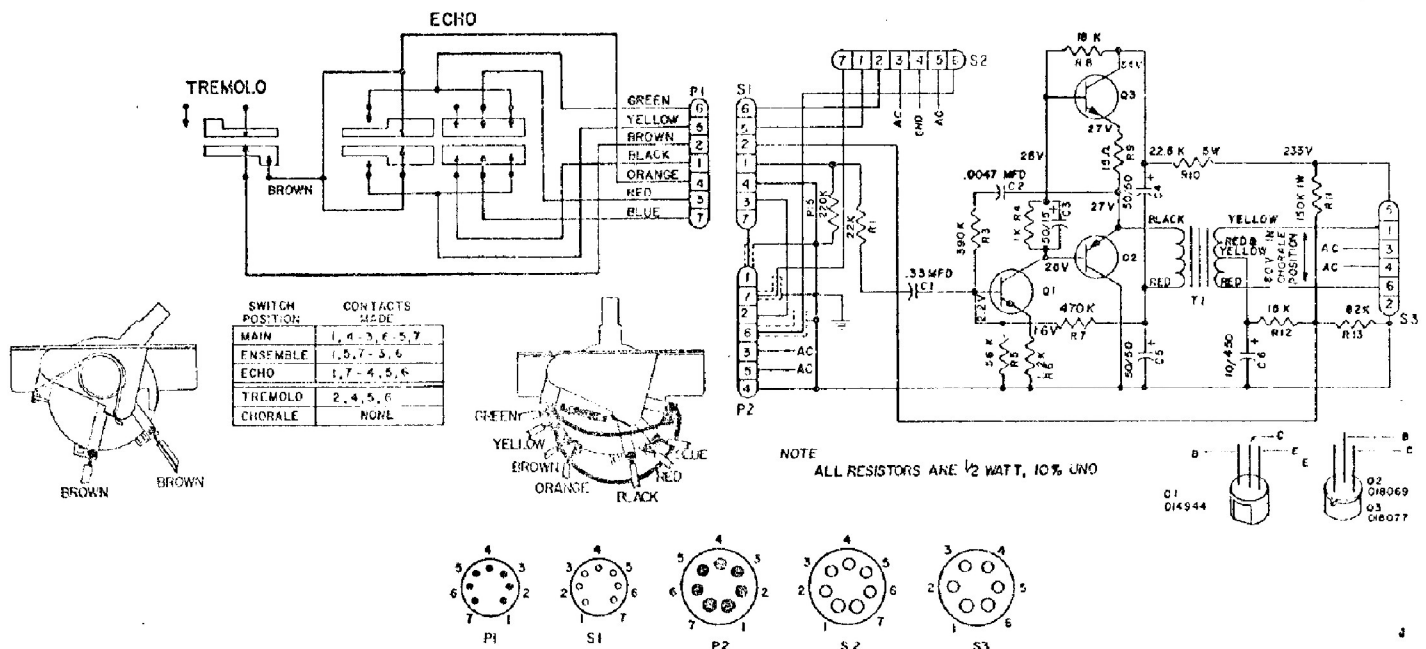


Figure 3. Schematic, Console Connector Assembly 032698 and Controls

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.

CONSOLE CONNECTOR ASSEMBLY

Circuit Board Assembly (pre-amp)	032953	Cable Assembly	032979
Circuit Board and Hardware Assembly	021964	Socket, 7-contact (S1)	025205
Nut, Tinnerman (2)	025965	Socket, 7-contact (S2)	017954
Capacitor, 33 mfd, 75V (C1)	028647	Socket, 6-contact (S3)	060459
Capacitor, .0047 mfd, 100V ceramic disk (C2)	028431	Resistor, 220K, 1/2W, 10% (R15)	013615
Capacitor, 50 mfd, 15V (C3)	028324	Transformer	048025
Capacitor, 50 mfd, 50V (C4, C5)	025262	Bushing, strain relief	029256
Capacitor, 10mfd, 250V (C6)	018093	Screw, machine, 12 x 3/8 (4)	032862
Resistor, 22K, 1/2W, 10% (R1)	028530	Screw, machine, 6-32 x 3/8 (2)	032870
Resistor, 390K, 1/2W, 10% (R3)	018010	Screw, machine, 8-32 x 1/4 (2)	032888
Resistor, 1K, 1/2W, 5% (R4)	018044	Lockwasher, #8 (2)	026765
Resistor, 56K, 1/2W, 10% (R5)	024133	Nut, 8-32 x 11/32 (2)	026773
Resistor, 1.2K, 1/2W, 10% (R6)	018036		
Resistor, 470K, 1/2W, 10% (R7)	018002		
Resistor, 18K, 1/2W, 10% (R8)	018028		
Resistor, 15, ohms, 1/2W, 10% (R9)	018051		
Resistor, 22.5K, 5W, wire-wound (R10)	028588		
Resistor, 150K, 1W, 10% (R11)	024117		
Resistor, 15K, 1/2W, 10% (R12)	048157		
Resistor, 82K, 1/2W, 10% (R13)	027102		
Transistor (Q1)	014944		
Transistor (Q2)	018069		
Transistor (Q3)	018077		

SWITCH ASSEMBLY

Mounting Block	032813
Screw, wood, 6 x 3/4, Phillips head (4)	032086
Screw, thread-cutting, 6-32 x 3/8 (4)	029140
Switch, Cable and Plug Assembly	032961
Switch, 3-position	029173
Switch, 2-position	042911
Plug, 7-pin	029233
Cap, plug	029231

Echo Control	Tremolo Control
Switch Case	Switch Case
brown 103840	brown 103810
ebony 103850	ebony 103820
ivory 103860	ivory 103830
Case Cover	Case Cover
brown 033506	brown 048702
ebony 033514	ebony 048710
ivory 033522	ivory 048728
Knob	Knob
brown 048066	brown 048066
ebony 048074	ebony 048074
Retainer, switch (2) 048116	Retainer, switch (2) 048744
Label (MAIN/ENSEMBLE 103670 ECHO)	Label (CHORALE/TREMOLO) 103640

MULTIPLE SPEAKER INSTALLATION

For complete information, see the service manual