

CONSOLE CONNECTOR KIT 7463 INSTALLATION INSTRUCTIONS

FOR USE WITH: WURLITZER Organ Models 435, 465
LESLIE Speaker Models 700, 710

KIT CONTENT

Console Connector Assembly	131720	Echo Control	
Cable Assembly, 9-conductor, 30-foot	021600	brown	131800
Hardware Package	131830	ebony	131810
Screw, wood, 6 x 1/2, Phillips head (8)	029124	ivory	131820
Screw, sheet metal, 8 x 1/2, Phillips head (2)	029132	Tremolo Control	
Staple, insulated (6)	028464	brown	135140
Plug, 3-way, 117V	029611	ebony	135150
		ivory	135160
		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.

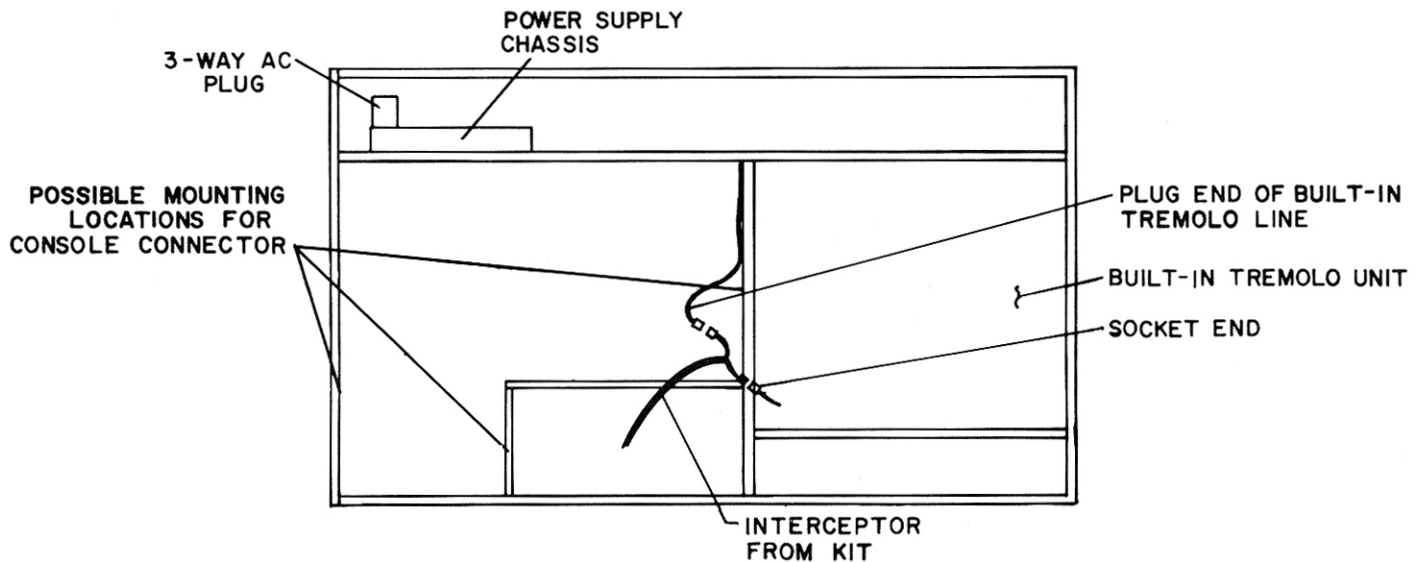
INSTALLATION

CAUTION: DISCONNECT ORGAN POWER BEFORE PROCEEDING!

1. Mount the echo and tremolo switches under the keyboard shelf, in a position convenient for the organist. Wood screws are provided.
2. Route the control cables through the hole in the keyboard shelf (at the left) and to the amplifier section of the organ.
3. Mount the console connector in one of the locations shown in the installation drawing, in such a position that the interceptor and the AC cord can reach their connections.
4. Disconnect the plug from the socket on the built-in tremolo unit.
5. Connect the socket of the interceptor (from the console connector) to the plug just disconnected.
6. Connect the plug of the interceptor to the socket on the built-in tremolo unit.
7. Place the three-way plug from the kit in the AC socket on the power supply (see drawing). If any lines are connected to the AC socket, temporarily remove them.

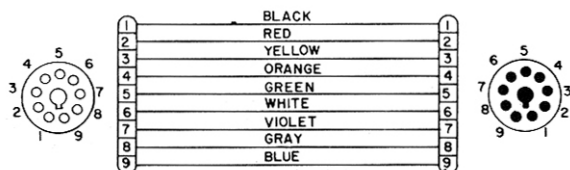
8. Connect the AC plug from the console connector to the 3-way plug. If other lines were removed, replace them.
9. Connect the echo and tremolo switch plugs to the ECHO SW and TREM SW sockets, respectively, on the console connector.
10. Connect the 9-conductor cable between the LESLIE speaker and the LESLIE SPKR socket on the console connector.

NOTE: For the LESLIE speaker to operate the LESLIE TREMOLO tab on the organ must be in the on position.

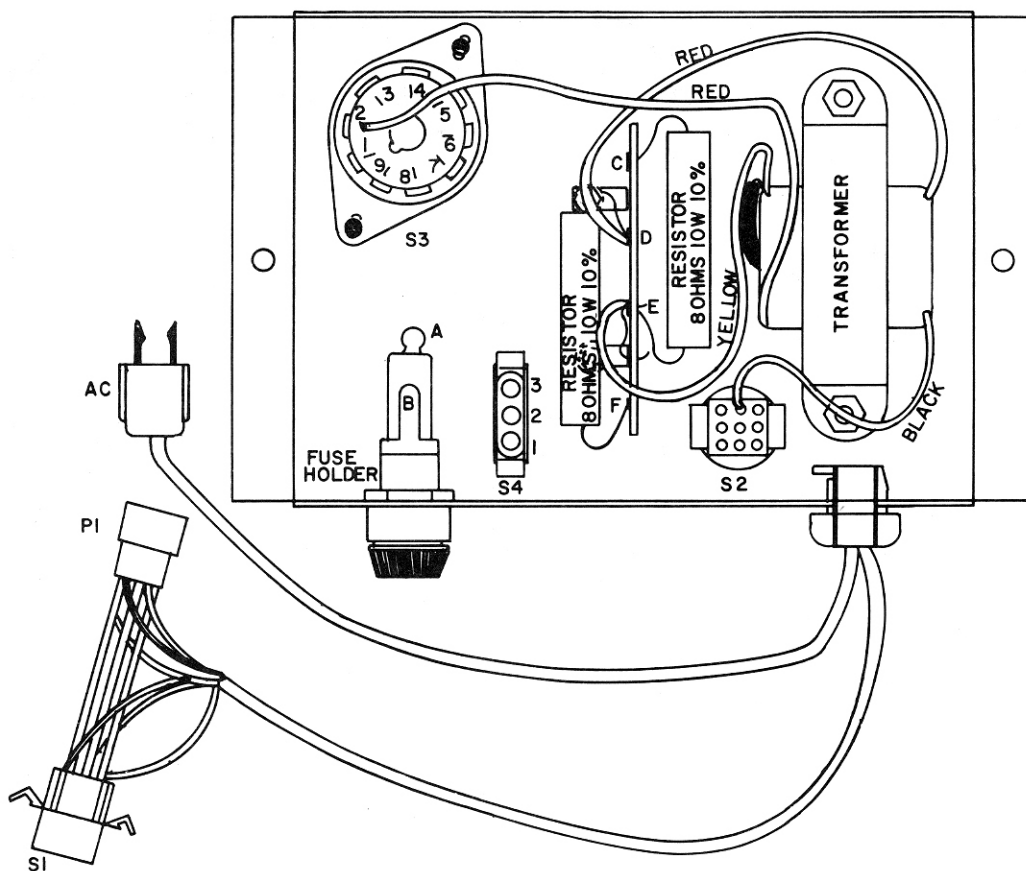


PARTS LIST: 021600 CABLE ASSY

Plug Assembly, 9-pin	061879
Socket, 9-contact	028837
Cap, body	022046
Clamp, cut	022079
Screw, machine, 6-32 x 3/8	027979



(Plug and Socket
Shown from Wire End)



FROM	COLOR	TO
interceptor	ORANGE	terminal D
interceptor	YELLOW	terminal D
interceptor	GREEN	terminal E
interceptor	BLUE	terminal E
S2, pin 3	ORANGE	S3, pin 4
S2, pin 4	YELLOW	terminal C
S2, pin 5	GREEN	terminal F
AC PLAIN	BROWN	S3, pin 8
AC RIBBED	BROWN	fuseholder, A
S3, pin 1	BLACK	terminal E
S3, pin 6	WHITE	S4, pin 3
S3, pin 7	VIOLET	S4, pin 2
S3, pin 9	BLUE	fuseholder, B
S4, pin 1	BLACK	terminal E

The red/yellow wire from the transformer is not used.

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: 131720 CONSOLE CONNECTOR ASSEMBLY

Interceptor Assembly	131740
Housing, socket, Mini-Molex, 9-circuit, natural (white) (S1, S2)	101280
Contact, insert, Mini-Molex, female	065581
Housing, plug, Mini-Molex, 9-circuit, natural (white) (P1)	101290
Contact, insert, Mini-Molex, ' male	065599
Cable Assembly, brown, 117V, 38-in.	019935
Transformer (T1)	048025
Housing, socket, Molex, 3-circuit, natural (white) (S4)	042077
Contact, insert, Inline, Molex, female	023556
Contact, insert, Mini-Molex, female (on transformer wire)	065581
Socket, 9-contact (S3)	061713
Fuseholder	055178
Fuse, 5-amp, 250V	029280
Resistor, wire-wound, 8-ohm, 10W, 10% (R1, R2)	010934
Bushing, strain relief, .625 ID	029256

PARTS LIST: ECHO CONTROL

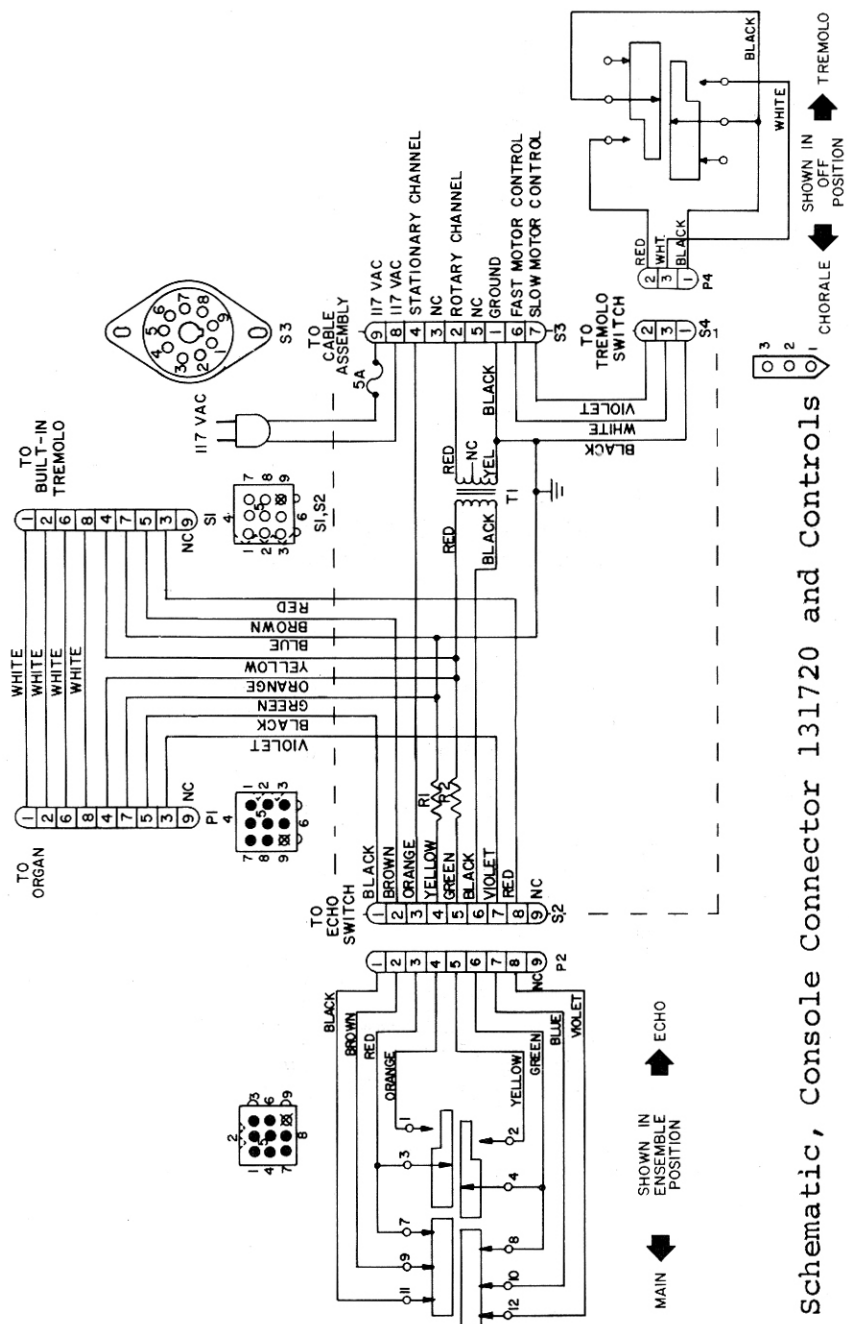
Switch Case		Switch, Cable, & Plug Assembly	131840
brown	106210		
ebony	106220		
ivory	106230	Switch Retainer (2)	048116
Case Cover			
brown	048702	Screw, thread-cutting, 6 x 2/8 (2)	029140
ebony	048710		
ivory	048728		
Switch Knob		Label, MAIN/ENSEMBLE/ECHO	103670
brown	048066		
ebony	048074	Cork, adhesive	029157

PARTS LIST: TREMOLO CONTROL

Switch Case		Switch, Cable, & Plug Assembly	043315
brown	106210		
ebony	106220		
ivory	106230	Switch Retainer (2)	048116
Case Cover			
brown	048702	Screw, thread-cutting, 6 x 3/8 (2)	029140
ebony	048710		
ivory	048728		
Switch Knob		Label, CHORALE/OFF/TREMOLO	103650
brown	048066		
ebony	048074	Cork, adhesive	029157

MULTIPLE SPEAKER INSTALLATION

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



Schematic, Console Connector 131720 and Controls