



CONSOLE CONNECTOR KIT 7191

INSTALLATION INSTRUCTIONS

FOR USE WITH: Two and three channel organs with
9-pin outplug

LESLIE SPEAKERS 700 AND 710

KIT CONTENT

Console Connector	141264
Cable Assy, 9-conductor	021600
Echo Control	101480
Tremolo Control	043281
Hardware Package	141268

INSTALLATION

CAUTION: DISCONNECT ORGAN POWER BEFORE PROCEEDING!

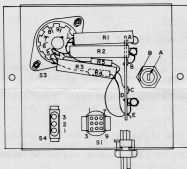
1. Mount the console connector chassis inside the organ within reach of the organ amplifier. Use the sheet metal screws provided.

NOTE: If the organ circuit terminals are solder-type, remove the spade lugs from the console connector wires and solder to the proper terminals.

2. Rotary (Leslie) Speaker: Remove the signal wire from the rotary channel speaker and connect to the brown wire from the console connector. Connect the violet wire to the speaker signal terminal.
3. Stationary (main) Speaker: Intercept the signal wire between the amplifier and crossover and attach the red wire from the console connector to the signal wire coming from the amplifier. Attach the green wire to the signal wire going to the crossover.
4. Pedal Speaker: In cases where the pedal signal is separate, disconnect the signal wire from the speaker terminal and attach it to the yellow wire coming from the console connector; attach the white wire to the speaker signal terminal. Attach the black wire from the console connector to the ground terminal of the speaker. (Note: If there is no separate pedal signal, tape the ends of the yellow and white wires to avoid shorting.)
5. Select a location along the keyboard where the Echo and Tremolo Switches are to be mounted, either left or right, as the organist prefers. Use the 3/8-inch metal screws provided.

6. Route the control cables through the keyboard shelf and into the area where the console connector is located. If no hole is provided in the keyboard shelf, drill a 1-inch diameter hole, being careful to select a location where no internal components will be damaged.
7. Connect the plug from the Echo switch to the ECHO SW socket on the console connector and the plug from the Tremolo switch to the TREMOLO SW socket.
8. Connect the 9-conductor cable to the LESLIE SPEAKER socket on the console connector. Replace the organ back, making sure that the cables are not pinched, and fasten securely. Attach the other end of the 9-conductor cable to the Leslie Speaker.

Console Connector Assembly 141264
Wiring (Not shown)



FROM	COLOR	TO
S1 pin 1	RED	terminal A
S1 pin 2	YELLOW	terminal C
S1 pin 3	RED	end free
S1 pin 4	YELLOW	end free
S1 pin 5	VIOLET	end free
S1 pin 6	GREEN	end free
S1 pin 7	BROWN	end free
S1 pin 8	ORANGE	terminal B
S1 pin 9	WHITE	end free
S3 pin 1	BLACK	S4 pin 1
S3 pin 1	BLACK	terminal D
S3 pin 6	VIOLET	S4 pin 3
S3 pin 7	GRAY	AC, end free
S3 pin 8	BLUE	fuseholder B
S3 pin 9	BLACK	end free
fuseholder A	BLUE	AC, end free

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: 141268 HARDWARE PACKAGE

Screw, wood, 6 x 1/2, Phillips Head (4)	029124
Screw, sheet metal, 8 x 1/2 Phillips Head (2)	029132
Insulated Staple (4)	028464
Sleeving, clear, 3" length (3)	021279
Wire Nut (2)	028076
Plug, 6-pin	061721
Plug, 9-pin	024653
Cable Assembly, AC	029983

PARTS LIST: 141264 CONSOLE CONNECTOR ASSEMBLY

Socket Housing, Mini-Molex, 9-circuit, natural (white) (S1)	101280
Contact, insert, Mini-Molex, female	065581
Socket With Plate, 9-contact (S3)	061713
Socket Housing, Mini-Molex, 3-circuit, natural (white) (S4)	042077
Contact, insert, Inline Molex, female	023556
Connector, tab, AMP, male	029371
Connector, tab, AMP, female	029389
Resistor, wire-wound, 32-ohm, 10W, 10% (R1, R2, R3)	029769
Bushing, strain relief	029256
Terminal Strip, 6-lug	058065
Fuseholder	055178
Fuse, 5 amp, normal	029280

PARTS LIST: 101480 ECHO CONTROL

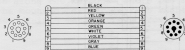
Switch Case (brown)	103750
Case Cover (brown)	048702
Switch Knob (brown)	048066
Switch, Cable, & Plug Assembly	101460
Switch Retainer (2)	048116
Screw, 6-32 x 3/8, thread-cutting (2)	029140
Label, MAIN/ENSEMBLE/ECHO	103670
Cork, adhesive	029157

PARTS LIST: 043281 TREMOLO CONTROL

Switch Case (brown)	103750
Case Cover (brown)	048702
Switch Knob (brown)	048066
Switch, Cable, & Plug Assembly	043315
Switch Retainer	048116
Screw, thread-cutting, 6-32 x 3/8 (2)	029140
Label, CHORALE/OFF/TREMOLO	103650
Cork, adhesive	029157

PARTS LIST: 021600 CABLE ASSEMBLY

Plug Assembly, 9-pin	061879
Socket, 9-contact	028837
Cap Body, right	130000
Cap Body, left	130010
Screw, sheet metal, 4 x 1/2, hex washer head	136360



(Plug and Socket Shown from Wire End)

