

CONSOLE CONNECTOR KIT 7680 INSTALLATION INSTRUCTIONS

FOR USE WITH: THOMAS Organ Models 500, 600, 700, 800, 900 series (Dual Channel Organs) LESLIE Speaker Models 700, 710

KIT CONTENT

Console Connector Assembly	057026	Echo Control	
Adapter, Console	057034	brown	019588
Hardware Package	057042	ebony	019596
Screw, wood, 6 x 3/4,		ivory	019604
Phillips head (2)	032086	Cable, 9-conductor,	
Screw, sheet metal, 8 x 1/2,		30-foot	021600
Phillips head (2)	029132	Oiler	053025
Staple, insulated (6)	028464		

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

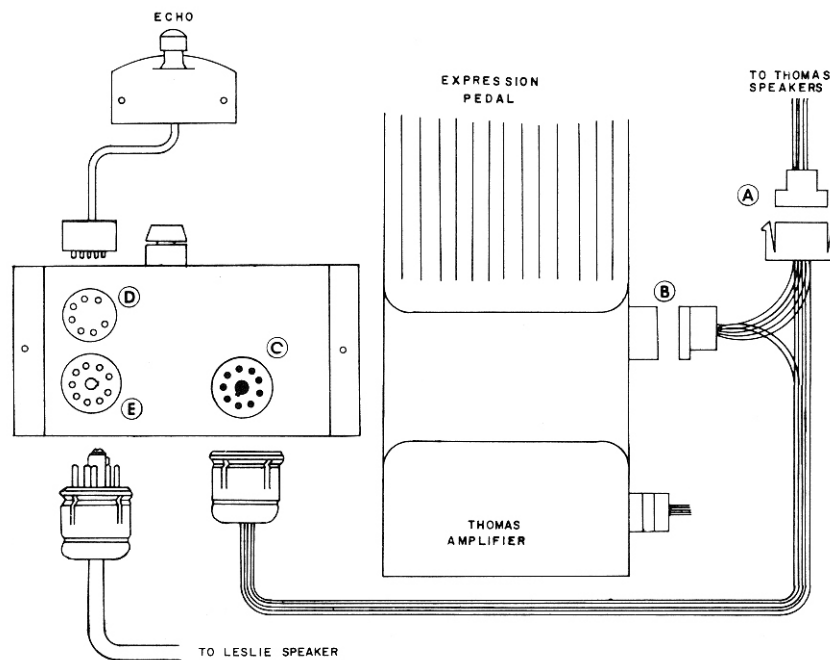
CAUTION: DISCONNECT ORGAN POWER BEFORE PROCEEDING!

1. Remove the back panel from the organ.
2. Mount the echo switch under the keyboard shelf, left or right, as the organist prefers. Wood screws are provided.
3. Route the control cables through the keyboard shelf and into the area where the amplifier 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.
4. Locate the 9-contact socket (B on interconnection figure) on the right side of the organ amplifier (viewed from the rear).
5. Remove the plug from this socket; connect the plug to socket S4 of the interceptor from the console connector kit. (B)
6. Connect the plug of the interceptor (P5) to the socket on the organ amplifier left vacant by step 5.
7. Mount the console connector on the bottom shelf of the organ.
8. Connect the plug of the echo control to the socket marked ECHO SW., on the console connector.

9. Connect the adapter (socket S2) to the plug marked CONSOLE, on the console connector.
10. Connect the cable assembly which comes in the kit between the console connector and the LESLIE speaker.
11. Replace the back panel on the organ. (A slot is provided for the cable.)

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: 057026 CONSOLE CONNECTOR ASSEMBLY

Plug with Mounting Plate, 9-pin (P2)	029058
Socket with Mounting Plate, 9-contact (S3)	061713
Socket, 7-contact (S1)	029306
Fuse Holder	055178
Fuse, 5-amp, 250V	029280
Resistor, 16-ohm, 10W, 10%	029363

PARTS LIST: 057034 ADAPTER

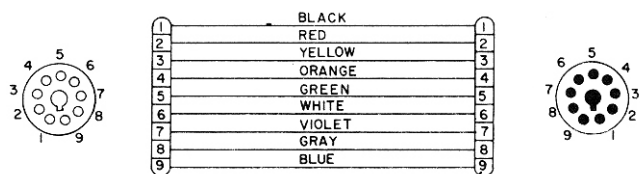
Socket, 9-contact (S2)	028837
Cap with Grommet	013136
Housing, socket, 9-circuit, natural (white) (S4)	060103
Housing, plug, 9-circuit, natural (white) (P5)	060095
Contact, Amp (used with plug and socket housings)	060111

PARTS LIST: ECHO CONTROL

Switch Case	Switch,	Cable, & Plug	
brown	103810	Assembly	029249
ebony	103820		
ivory	103830	Switch Retainer (2)	048116
Case Cover			
brown	048702	Screw, thread-cutting,	
ebony	048710	6-32 x 3/8 (2)	029140
ivory	048728		
Switch Knob		Label, MAIN/ENSEMBLE/ECHO	103670
brown	048066		
ebony	048074	Cork, adhesive	029157

MULTIPLE SPEAKER INSTALLATION

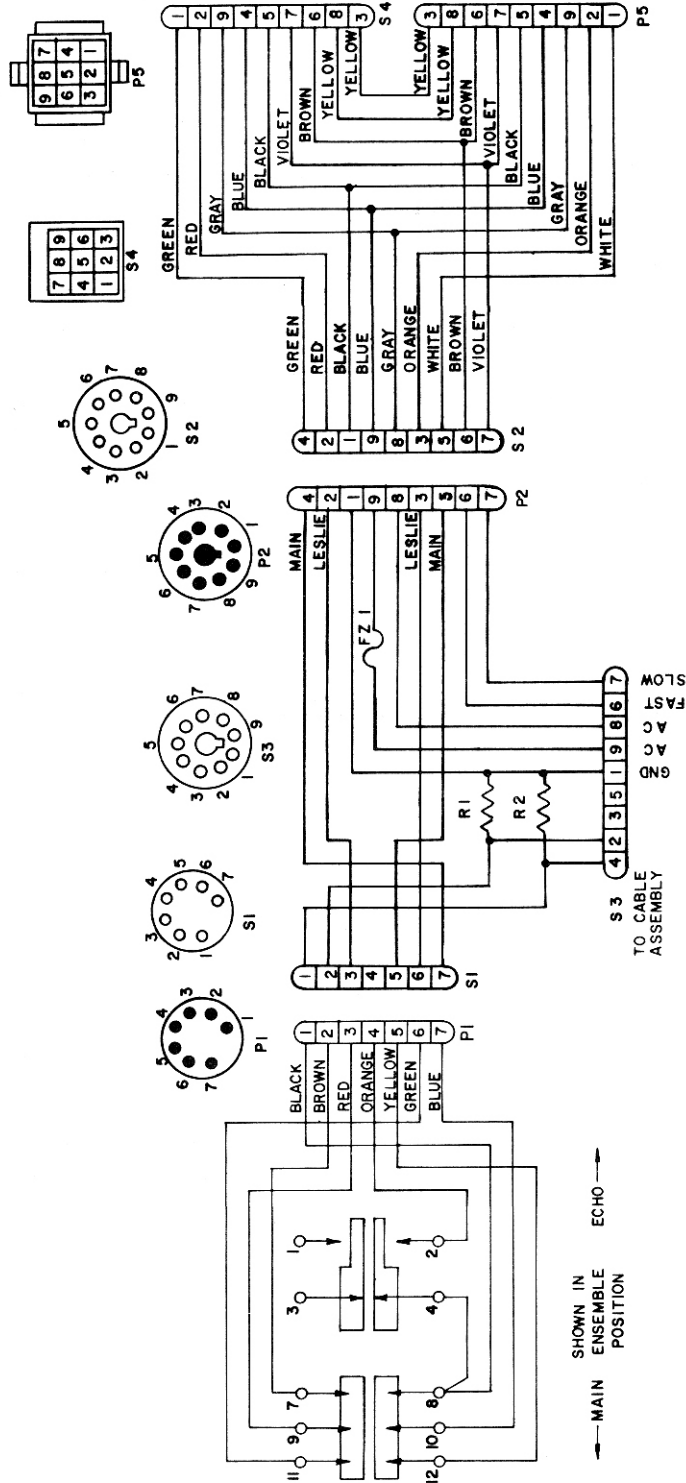
For complete information see the service manual for the LESLIE speaker to be added.



(Plug and Socket Shown from Wire End)

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



Schematic, Echo Switch, Console Connector, and Adapter
(Plugs and Sockets Shown from Wire End)