

CONSOLE CONNECTOR KIT 7160 INSTALLATION INSTRUCTIONS
FOR USE WITH: THOMAS Organ Models 500, 600, 700, 800, 900
LESLIE Speaker Models 125, 225, 145, 147, 147RV, 247, 247RV

KIT CONTENT

Console Adapter Assembly	038117	Tremolo Control	
Cable Assembly, 6-conductor, 30-foot	017277	brown	024976
Hardware Package	038125	ebony	024984
Screw, wood, 6 x 1/2, Phillips head (2)	029124	ivory	024992
Wire Nut (2)	028076	Oiler	053025
Staple, insulated (4)	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. Mount the tremolo control switch under the keyboard shelf, either left or right, as the organist prefers. Wood screws are provided.
2. Route the control cable through the keyboard shelf and into the area of the organ's amplifier. 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.
3. Connect the stripped ends of the control cable to the adapter wires, using wire nuts. (A)
4. Plug the adapter into the TONE CAB socket on the amplifier. (B)
5. Connect the speaker cable between the adapter and the LESLIE speaker. (C)
6. Set the load switch on the LESLIE speaker to the "open" position. . If necessary, adjust the volume of the LESLIE speaker.

Note: When this installation has been made the headphone slide switch on the organ will turn off the organ speakers, but the LESLIE speaker will still sound.

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: 038117 CONSOLE ADAPTER ASSEMBLY

Plug Assembly, 9-pin	061879
Socket, 6-contact	029546
Sleeve, interceptor	029595
Resistor, 47-ohm, 1/2W, 10%	016311

PARTS LIST: TREMOLO CONTROL

Switch Case		Switch, Cable, & Plug Assembly	060079
brown	103750		
ebony	103760		
ivory	103770	Switch Retainer (2)	048744
Case Cover			
brown	048702	Screw, thread-cutting,	
ebony	048710	6 x 3/8 (2)	029140
ivory	048728		
Switch Knob		Label, CHORALE/TREMOLO	103640
brown	048066		
ebony	048074	Cork, adhesive	029157

MULTIPLE SPEAKER INSTALLATION

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

PARTS LIST: 017277 CABLE ASSEMBLY

Plug, 6-pin	061721
Socket, 6-pin	029546
Cap Body, right	130000
Cap Body, left	130010
Screw, sheet metal, 4 x 1/2,	
hex washer head	136360



