

CONSOLE CONNECTOR KIT 7702 INSTALLATION INSTRUCTIONS

For Use With: LESLIE Speaker Models: 120, 145, 147, 147RV, 247, 247RV

KIMBALL: 100,500,800 Series Organs

MULTIPLE SPEAKER INSTALLATION: For complete information, consult the owner's manual of the LESLIE speaker to be added.

KIT CONTENTS:

1	012617 Console Connector Assy.	1 Echo Control
1	017277 Speaker Cable	029397 Brown
1	103210 15 Circuit Adapter	029405 Ebony
1	103220 Installation Instructions	029413 Ivory
5	028464 Insulated Staples	
4	029124 #6 x 1/2" Screws, Blk Oxide	1 Tremolo Control
2	029132 #8 x 1/2" Screws	012625 Brown
		012633 Ebony
		012641 Ivory

TO INSTALL:

1. Remove Kimball back. Mount console connector chassis next to the Kimball power amp. Use the cadmium plated screws provided.
2. Mount echo and tremolo control switches to underside of the lower manual. Use black oxide wood screws provided.
3. Route echo and tremolo control cables through the keyboard shelf; then into the amplifier section of the Kimball organ. If no opening is provided, drill a 1" hole in the keyboard shelf beneath the lower manual. Fasten cables in place with the staples provided.
4. Connect echo and tremolo control cables to their respective sockets on the console connector chassis. (See "A" and "B", Fig. 1.)
5. Detach 15 circuit molex plug from the Kimball power amplifier. Replace it with the molex plug from the console connector interceptor. (See "C" on Fig. 1.)
6. Connect the 15 circuit molex plug previously detached with the molex socket of the console connector interceptor. (See "D" on Fig. 1.)
7. Connect the interceptor's amphenol socket to the console plug on the console connector chassis. (See "E" on Fig. 1.)
8. Connect speaker cable to the LESLIE Speaker socket on the console connector chassis and the 6 pin plug at rear of the LESLIE speaker. (See "F" on Fig. 1.)
9. Adjust volume control at the LESLIE speaker according to instructions provided in its owner's manual. Installation is complete.

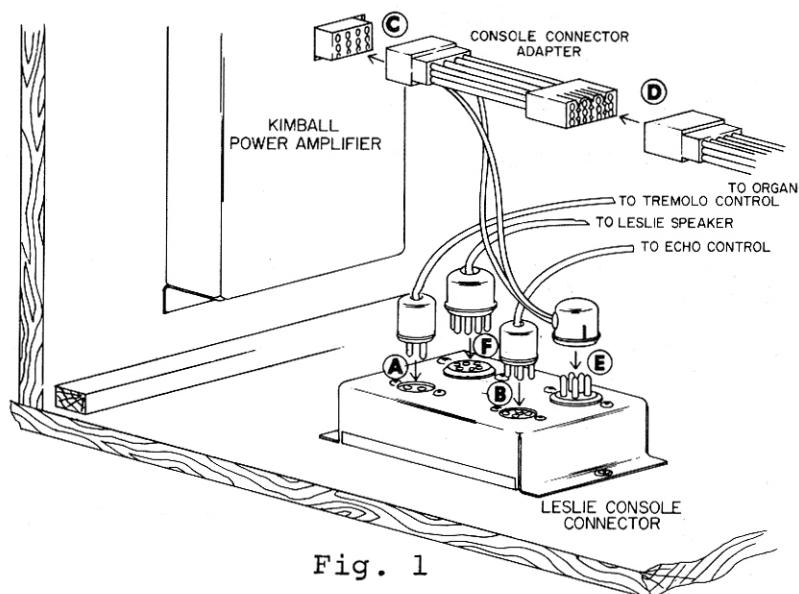
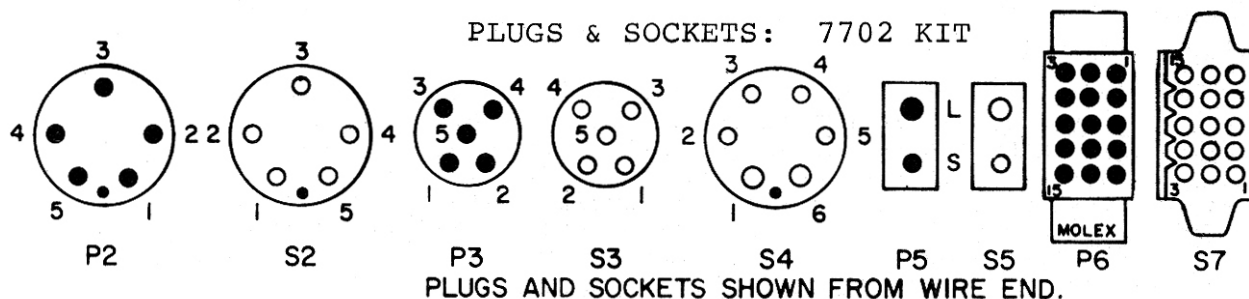
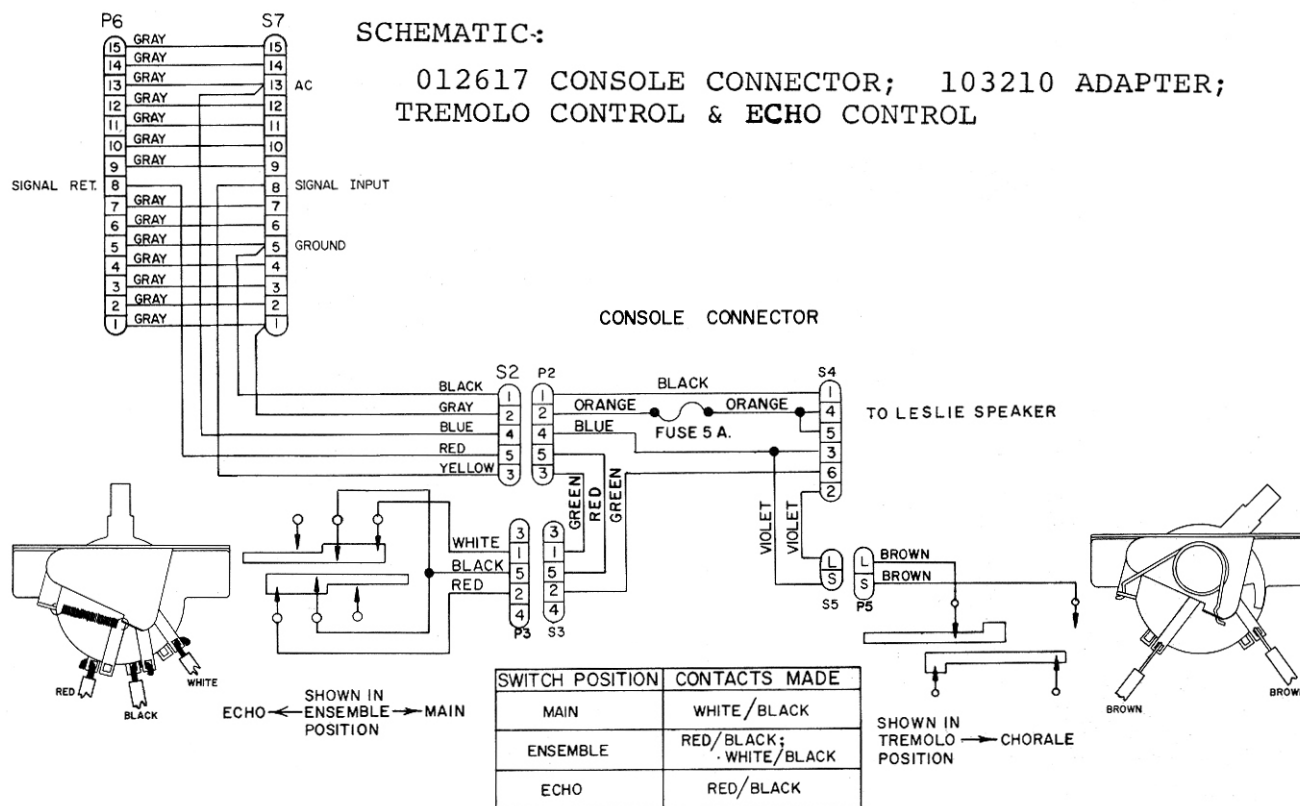


Fig. 1

SPEAKER CONTROLS:

In this installation, all Kimball organ signal is mixed and channeled to all loudspeakers within the LESLIE speaker cabinet. Tremolo and chorale modes within the LESLIE speaker are controlled by the console connector tremolo control. The LESLIE echo control is used to switch between the Kimball's internal speakers and the LESLIE speaker. With echo control in ECHO position only the LESLIE speaker will operate. In ENSEMBLE position, Kimball and LESLIE speakers operate together. In MAIN position, only the Kimball speakers will operate.



PARTS LIST: 012617 CONSOLE CONNECTOR ASSY.

P2 025437-5 Pin Plug, Amphenol
S3 029652-5 Contact Socket, Min. Eby
S4 060459-6 Contact Socket, Amphenol
S5 029298-2 Contact Socket, Cinch
Fz1 055178 Fuseholder, Buss HKP
Fz1 029280 Fuse, 5A, 250V

PARTS LIST: 103210 ADAPTER

S2 029264 5 Contact Socket, Amphenol
S2 016600 Cap
P6 102700 15 Circuit Plug Housing, Molex
P6 023309 Male Molex Contact (15 Required)
S7 102690 15 Circuit Socket Housing, Molex
S7 023556 Female Molex Contact (15 required)

PARTS LIST: 017277 SPEAKER CABLE

010298 6 Conductor Cable (Specify Length Required.)
061721 Plug, 6 Pin Amphenol
029546 Socket, 6 Contact Amphenol
010322 Cap w/Cable Clamp (2 Req'd.)

TREMOLO CONTROL

Tremolo Switch Case

012260 Brown
012278 Ebony
012286 Ivory

Switch Case Cover

048702 Brown
048710 Ebony
048728 Ivory

Switch Knob

048066 Brown
048074 Ebony

Switch Retainer 048108

Switch Only 042911

P5 2 Pin Plug 029165

ECHO CONTROL

Echo Switch Case

029199 Brown
029207 Ebony
029215 Ivory

Switch Case Cover

048702 Brown
048710 Ebony
048728 Ivory

Switch Knob

048066 Brown
048074 Ebony

Switch Retainer 048116

Switch Only 010249

P3 5 Pin Plug 021238

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.