

## 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

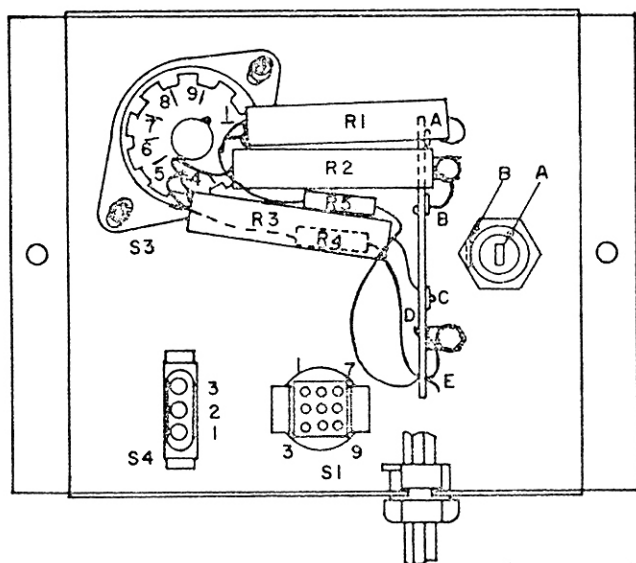
|                         |        |
|-------------------------|--------|
| Console Connector       | 141264 |
| Cable Assy, 9-conductor | 021600 |
| Echo Control            | 101480 |
| Tremolo Control         | 043281 |
| Hardware Package        | 141268 |

### 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.

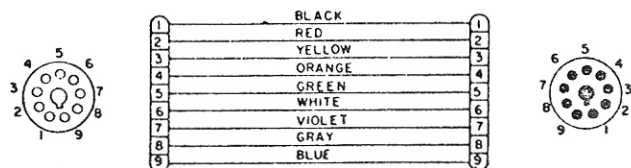


| FROM         | COLOR  | TO           |
|--------------|--------|--------------|
| S1 pin 1     | RED    | terminal A   |
| S1 pin 2     | YELLOW | terminal C   |
| S1 pin 3     | RED    | end free     |
| S1 pin 4     | YELLOW | end free     |
| S1 pin 5     | VIOLET | end free     |
| S1 pin 6     | 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 |

Console Connector Assembly 141264 Wiring (Not shown)

### 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.



(Plug and Socket Shown from Wire End)

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

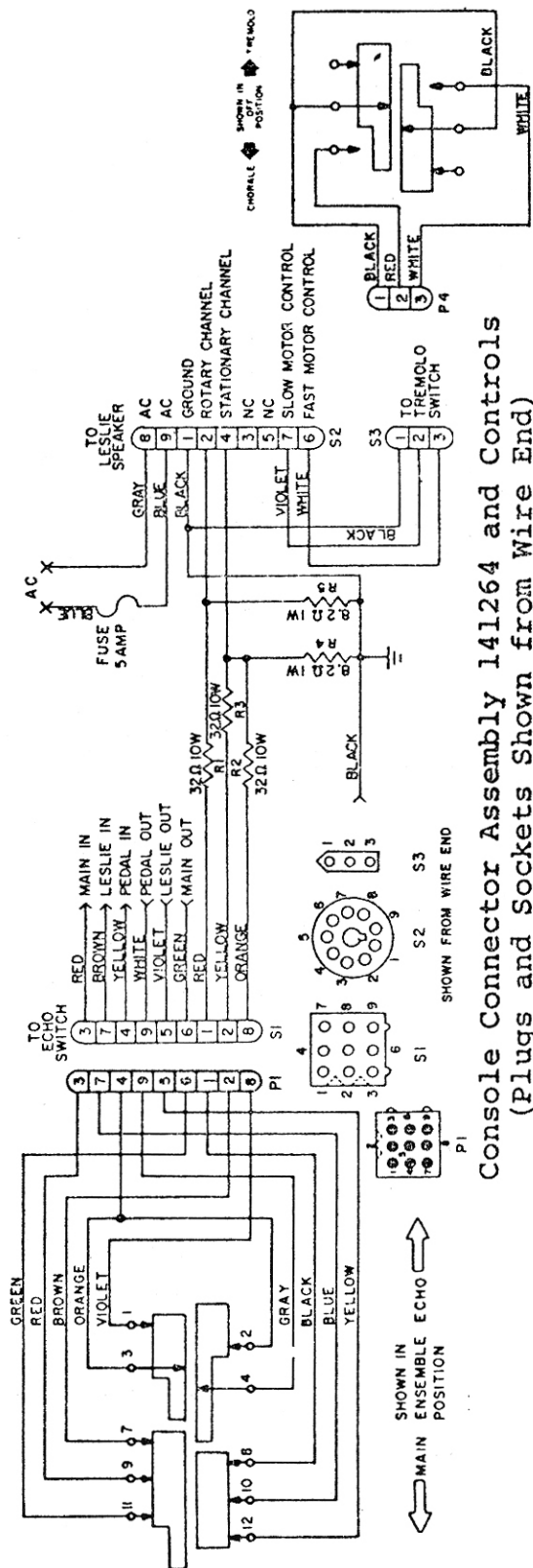
|                                       |        |
|---------------------------------------|--------|
| Switch Case (brown)                   | 103750 |
| Case Cover (brown)                    | 048702 |
| Switch Knob (brown)                   | 048066 |
| Switch, Cable, & Plug Assembly        | 101460 |
| Switch Retainer (2)                   | 048116 |
| Screw, 6-32 x 3/8, thread-cutting (2) | 029140 |
| Label, MAINIENSEMBLE/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 |



Console Connector Assembly 141264 and Controls  
(Plugs and Sockets Shown from Wire End)