

CONSOLE CONNECTOR KIT 7244 INSTALLATION INSTRUCTIONS

FOR USE WITH: THOMAS Organ Models 370, 371
LESLIE Speaker Models 700, 710

KIT CONTENT

Console Connector Assembly	126110
Cable Assembly, 9-conductor, 30-foot	021600
Hardware Package	022467
Oiler	053025

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. Position the console connector on the organ floor at the left (looking into the back), behind the fluorescent lamp ballasts.
3. Fasten the console connector in place with the screws provided in the kit.
4. Separate the plug and socket leading to the built-in tremolo unit. Connect the plug to the socket of the 6-circuit interceptor from the console connector.
5. Connect the plug of the interceptor to the vacated socket from the tremolo unit.
6. Connect the 9-circuit interceptor (cylindrical) to the organ amplifier at the place marked LESLIE 300 OR 301 TONE CABINET.
7. Connect the cable that is in the kit between this adapter and the LESLIE speaker.
8. Replace the organ back.

NOTE: The tremolo is controlled by buttons on the organ console, at the left of the lower manual. No separate echo control is provided in this kit; the LESLIE speaker operates at all times, with the organ.*

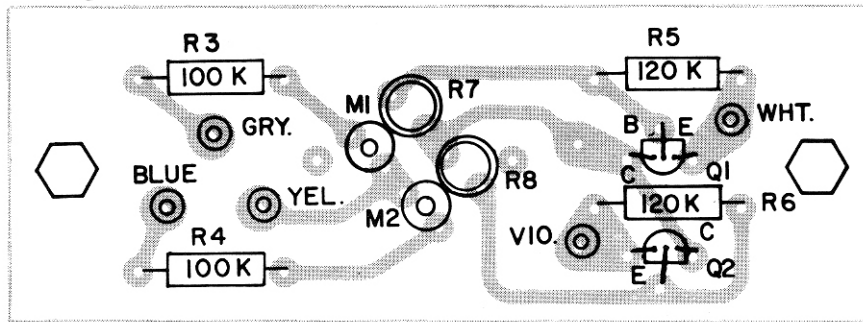
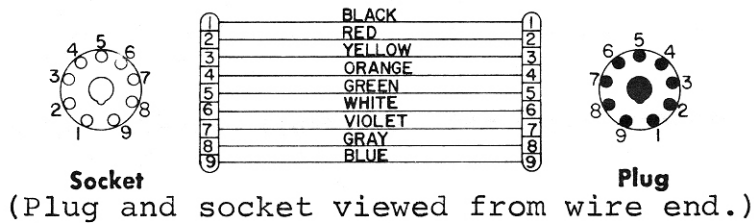
MULTIPLE SPEAKER INSTALLATION

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

*For separate echo function use kit 7144.

PARTS LIST: 021600 SPEAKER CABLE

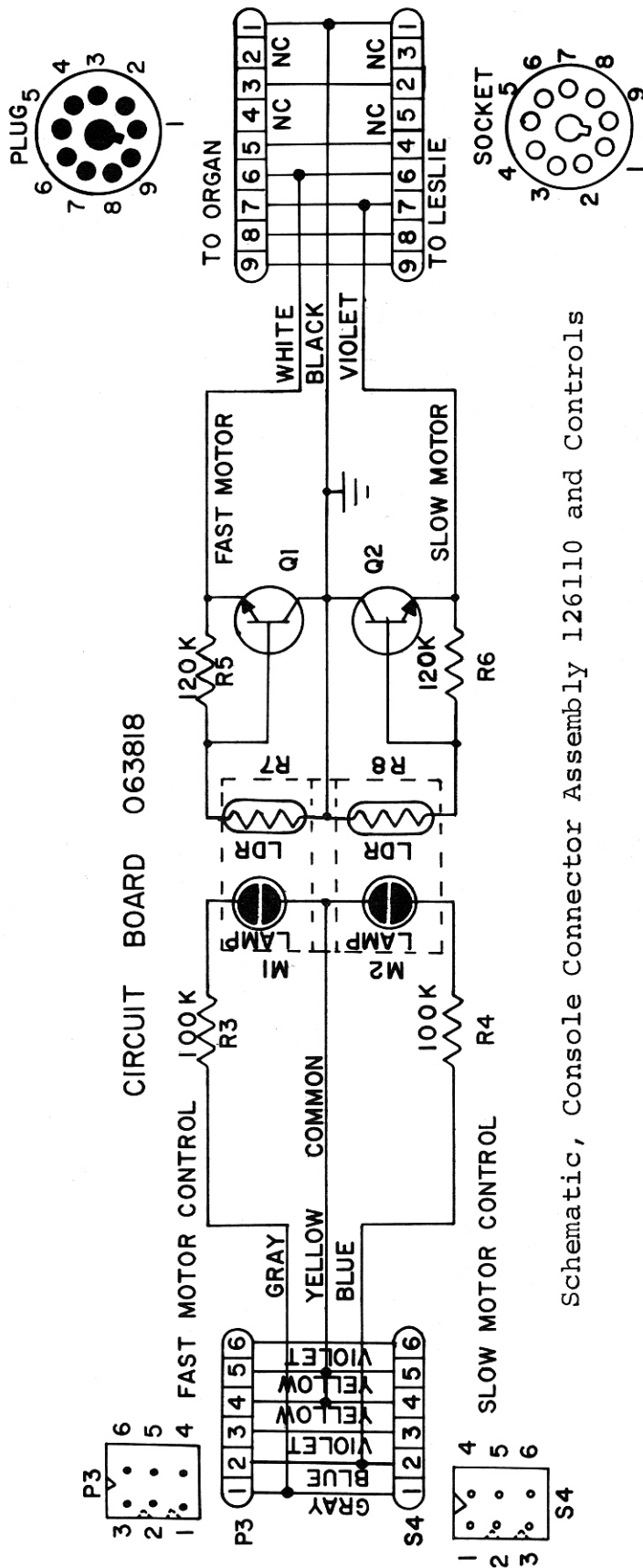
Plug Assembly, 9-pin	061879
Socket, 9-contact	028837
Cap, body	022046
Clamp, cut	022079
Screw, machine, 6-32 x 3/8	027979



Circuit Board Assembly 063818

PARTS LIST: 126110 CONSOLE CONNECTOR ASSEMBLY

Circuit Board Assembly	063818
Lamp, miniature, neon, #NE2 (M1, M2)	063958
Resistor, 100K, 112W, 10% (R1, R2)	028498
Resistor, LDR, ORP 66 (R3, R4)	030379
Resistor, 120K, 112W, 10% (R5, R6)	027078
Transistor, MSPS 4382 (Q1, Q2)	026237
Etched Circuit Board	059303
Interceptor Assembly, 6-circuit, 42-inch	126190
Housing, plug, 6-circuit, Molex, natural (white)	023259
Housing, socket, 6-circuit, Molex, natural (white)	023267
Insert, contact, Molex, male	023309
Insert, contact, Molex, female	023556
Interceptor Assembly, 9-circuit, 32-inch	126180
Socket, 9-contact	028837
Plug, 9-pin	024653
Sleeve, interceptor	029595
Grommet, plastic, .250 x .375	028811
Can Assembly, lamp housing	063826
Bushing, strain relief, 6P-4	029256
Stand-off, 6-32 x .375	121290
Screw, machine, 6-32 x 3/8, hex washer head	113780



Schematic, Console Connector Assembly 126110 and Controls