

## LV26-1 Low-Voltage Connect Kit QuickStart Guide

The LV26-1 is designed as a drop-in replacement for the Hammond® 26-1 connect kit. The LV26-1 has the primary benefit of using 12V for Leslie® 147 speed changes, instead of dangerous AC voltages at the control switch on the console organ. The LV26-1 is intended to be retrofitted into the console organ, replacing an older 26-1 connect kit, and can be installed in approximately 15 minutes. Machine bolts and screws are provided for a variety of additional mounting options.

Product information, manual and accessories can be found online: [www.bookerlab.com/product/lv26-1/](http://www.bookerlab.com/product/lv26-1/)

**Important:** Disconnect AC power from the console organ, Leslie speaker, and any other connected equipment before proceeding.

### What's in the box?

- > LV26-1 – Low-Voltage Connect Kit for Leslie 147 Speaker
- > KT137 – Accessory bag with:
  - (2) 10-24 machine bolts, black stainless
  - (4) 3/4" wood screws, black stainless
  - (4) 3/16" flat washers, black stainless
  - (4) 4" plastic mini cable ties, nylon
  - (4) self-adhesive rubber mounting feet

### What's Required?

- CA736 5-pin Console Cable Harness, if console organ not already equipped

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### LV26-1 Connectors

- 1 Connect to Leslie 147 speaker using existing 6-pin cable on **147 Out connector**
- 2 Optional **Speed Control Switch** supports half-moon switch, foot switch, Hammond CU-1, or other compatible switch using ¼" TRS cable
- 3 Optional input for **hardwired speed control switches** (Chorale, Off, Tremolo)
- 4 **Normal/Enhanced** switch – Normal operation provides Fast/Slow on Leslie; Enhanced adds Stop to Leslie speakers equipped with Trek II relays
- 5 Connect **Speed Control Switch** from console to 2-pin Tremolo Switch connector (only Tremolo (fast) and Chorale (slow) are supported)
- 6 Connect 5-pin console connector harness cable to **Input connector**
- 7 User-replaceable **fuse** (5A 250V P)

**Note:** Due to Normal/Enhanced switch functionality, LEDs may not operate as expected. Add a short jumper wire between Off (O) & Chorale (C) on 3-pin terminal block to enable Fast/Slow LED functionality.



Power up console organ and any other connected equipment and test. Enjoy!

**Congratulations!** Your Leslie speaker is now much safer, thanks to the low-voltage speed control switch, powered by the LV26-1.

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