

BookerLAB™

AmpBox Cable System



AmpBox w/EPG

Complete solution for Leslie® connections and cabling

The AmpBox is a drop-in plug adapter for 122 and 147 Leslie amplifiers that converts the standard 6-pin input to one of several modern plug options.

Plug options include NL8, EP6, and triple SpeakON/PowerCON. Each option ends in a 6-pin female harness which is hidden by the sturdy steel enclosure when mounted, making plugging into the amplifier much safer.

Very simple to install, it mounts onto the front of the amplifier using the two front mounting screws and washers from the amp itself. No extra hardware is needed. AmpBox pairs perfectly with the output version of MiniBox, the OutletBox, a Fusion Preamp Interface modded for use with an NL8 or EP6 connector, or any system that matches its plug input and is wired for 122 or 147 usage.

Benefits:

- Safely enclose AC connection of vintage 6-pin plug.
- Modernize your Leslie connectivity.
- No extra hardware needed, mounts onto amplifier using hardware it comes with.

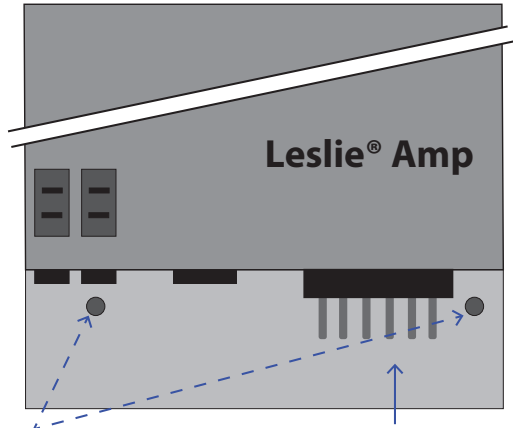
Features:

- Sturdy steel enclosure.
- Compatible with 122 and 147: Includes label with pinouts.
- NL8, EP6, or SpeakON/PowerCON Plugs
- 6-pin Female Harness: Connects to Leslie input and is hidden beneath enclosure when mounted.

Options:

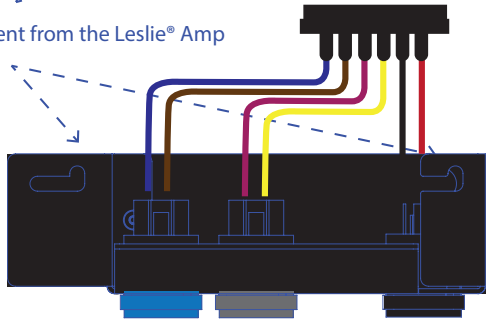
- AmpBox NL8
- AmpBox EP6
- (SpeakON/PowerCON plugs; one each for speed, audio, and power)

Leslie® Amp Top View



Screw and Nut placement from the Leslie® Amp

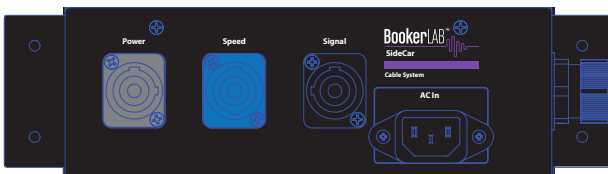
SideCar AmpBox Top View



powerCON® Cable

speakON® Cables

SideCar OutletBox Front View



SideCar OutletBox Options 6-Pin, or Wired



Organ

SideCar AmpBox Installation

- 1) Unplug the Leslie® cable and motor control cables.
- 2) Unscrew the bolts on the left and right of the amplifier; remove the bolts and washers.
- 3) Place the right side of the SideCar AmpBox onto the right bolt.
- 4) Place the washer and nut on the right bolt and tighten slightly.
- 5) Attach the 6-pin Leslie female connector to the amplifier's male Leslie® connector.
- 6) Place the left side of the SideCar AmpBox onto the left bolt.
- 7) Place the washer and nut on the left bolt and tighten slightly.
- 8) Place the Leslie® speaker wire through the cutout on the left side of the SideCar AmpBox so that you do not crimp the wires.
- 9) Adjust the position of the SideCar AmpBox so that you can plug in the motors.
- 10) Tighten the bolts on the amplifier with a nut driver.
- 11) Plug in the motor controllers.
- 12) Attach the signal plate on the front panel of the SideCar AmpBox with the provided screws.
- 13) Place the lid on the SideCar AmpBox and use the provided screws to attach.

SideCar OutletBox Installation: Model A with 6-Pin Connector

- 1) Mount the SideCar OutletBox with the supplied woodscrew kit, within reach of cable length.
- 2) Attach the SideCar OutletBox 6-pin male connector to the organ console 6-pin female connector.

SideCar OutletBox Installation: Model B with Wired Connectors

- 1) Mount the SideCar OutletBox with the supplied woodscrew kit, within reach of cable length.
- 2) Connect the 6 wire leads from the SideCar OutletBox to the organ rear console connections.

Note: Verify the correct connections based on the console model.

SideCar OutletBox Installation: Model C with AC Connection & Wired Connectors

- 1) Mount the SideCar OutletBox with the supplied woodscrew kit, within reach of cable length.
- 2) Connect the 8 wire leads from the SideCar OutletBox to the organ rear console connections.

Note: Verify the correct connections based on the console model.

powerCON® and speakON® Cable Installation



Connect the powerCON® and speakON® cables from the OutletBox to the AmpBox and ensure connections are secure and connected properly to their corresponding colors.

SideCar OutletBox Model B and C Wiring Diagram



Power

-  Blue (Line)
-  Gray (Neutral)

Speed

-  Brown (B+)
-  Yellow (Signal DC GND)

Signal

-  Red (Positive)
-  Black (Negative)

Relay (Remote Power)

-  Orange (Coil)
-  Orange (Coil)

AmpBox Connectors Options

AmpBox



BookerLAB was created to maintain the quality of vintage musical instruments and supporting equipment, specifically the Leslie® Speaker Cabinet. BookerLAB offers a range of products for interfacing gear, conversion, motor control, and amplification. With products built solely in America, we've developed these unique systems in collaboration with music industry partners. Explore our story at www.bookerlab.com.