

BookerLAB™

SideCar Cable System



Complete solution for Leslie® connections and cabling

SideCar Model A with 6-Pin Connector

The SideCar Cable System, designed for connecting Hammond® organs to Leslie 122 and 147 speaker cabinets, enables a safer and more reliable cable connection. The SideCar consists of two small, easy-to-install components, the AmpBox and the OutletBox.

The standard AmpBox features three connectors – Power, Speed and Signal – and a discreet harness to attach to the Leslie® 6-pin connector, shielding the user as a safety feature. With two screws, it mounts securely to the amp and can be removed easily if required.

The standard OutletBox also provides power, Speed and Signal with the appropriate connectors. Mains power option allows for an IEC or PowerCON® connector. A Power Relay can be operated by the console switch, providing a strong current boost and saving wear on the primary console power switch.

SpeakOn and powerCON® cables available separately.

Benefits

- Safe alternative to vintage cables
- Locking connectors
- Easy installation

Standard Models:

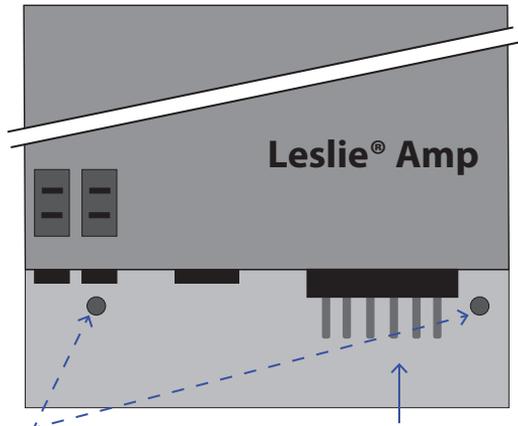
- Model A with 6-Pin or 5-Pin Connector
- Model B with Wired Connectors
- Model C with AC Connection & Wired Connectors

AmpBox and OutletBox are available with different connectors, including NL8, Amphenol, SpeakOn, and powerCon.



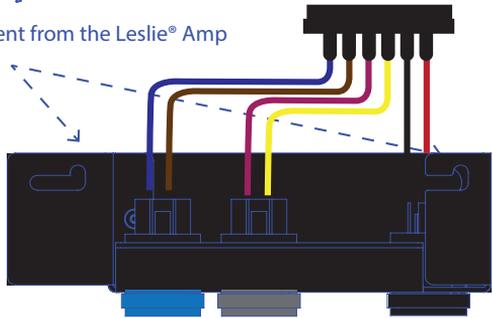
Installation Videos: bookerlab.com/product/sidecar-cable-system/

Leslie® Amp Top View

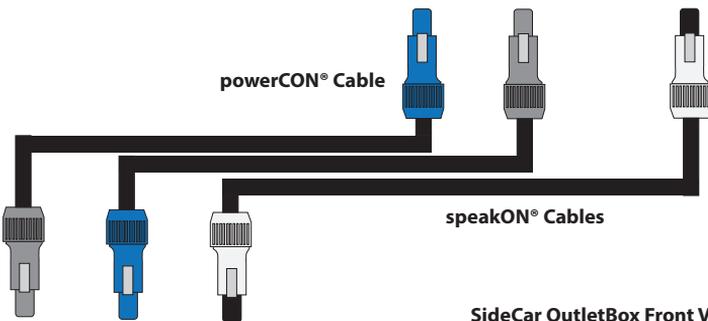


Screw and Nut placement from the Leslie® Amp

SideCar AmpBox Top View

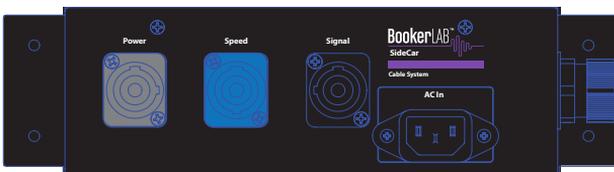


powerCON® Cable



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)

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SideCar Connectors Options

AmpBox



OutletBox

