

INSTALLATION PLANNING CHECKLIST

- Determine what configuration you want to have: **Dual Volume**, or **Volume & Blend**
Most users will simply leave their existing pickup and volume/blend wiring as-is. In this case, the LHZ will simply take the two wires from your volume pot as its input. HOWEVER, if you are changing pickups or want different volume/blend controls, this is the time to decide what components you will use.
- Find the appropriate diagram in the **Install Manual**: <https://lhzpreamps.com/lhz03install/>
If you cannot find a diagram, please email us and we'll create one for you!
- Take pictures** of your existing wiring and note where the **volume**, **blend**, **bass**, and **treble** pots are currently located. Take multiple photos from different angles to ensure you can see all the wiring and connections.
This is often helpful later if you end up with an "extra" wire and don't remember what it connects to, or if you want to install the old preamp in another bass.
- Disconnect** (cut or unplug) the three wires between the **output jack** and existing preamp.
- Disconnect** (cut or unplug) the two wires between the **battery** and existing preamp.
- Disconnect** (cut or unplug) the two wires between the **volume pot** and existing preamp.
- Remove** existing preamp and the **bass** and **treble** pots.
Most installations re-use the existing volume (or volume & blend) pots.
- OPTIONAL STEPS** If you are also replacing your pickups:
 - Remove the old **volume** (or **volume & blend**) pots.
 - Remove **old pickups**.
 - Install **new pickups** and bring wires into the control cavity.
 - Mount new **volume** (or **volume & blend**) pots in the correct holes.
 - Connect wiring between **pickups**, **blend**, and **volume** pots per the diagram you are following.
- IF you are using your EXISTING output jack:**
If you are replacing your existing jack with the SW152KIT, skip these steps!
 - De-solder and remove the existing wires** that were connected to the jack.
 - Solder** one of the **3-pin quick disconnect cables** to the output jack following the wiring diagram from the Installation manual:
 - T (Tip) is the short pin. (This will be the **WHITE** wire.)
 - S (Sleeve) is the long connector. (This will be the **BLACK** wire.)
 - R (Ring) is the remaining connector. (This will be the **BLUE** wire.)
- IF you are REPLACING your barrel jack with a new SW152KIT barrel jack:**
 - Remove** the original barrel jack.
 - Install** the new SW152KIT barrel jack.

- Place LHZ into cavity.** This is usually along the flat wall above the output jack.
DO NOT TAPE AT THIS TIME.
- Place **bass** and **treble** pots into their mounting holes.
- Connect the **output jack** 3-pin cable to the **OUTPUT** connector.
*Make sure the **WHITE** wire is on the **T** pin!*
- Connect** the **volume** pot output to **GND/INPUT** using a 2-pin connector per the drawing.
*Black wire goes to the **GND** pin.*
- Connect power:
 - If battery is in same compartment: use the **supplied battery clip**.
 - If the battery is in a separate compartment: **cut the 9-volt clip** from the supplied battery clip and **solder the connector** to the existing battery wires. **Plug** the connector into the **-BAT/+BAT** connector.
 - IMPORTANT:** *Be sure to make sure the Red and Black wires match the orientation shown in the drawings!*
- Peel the red backing off the **foam tape** to secure the LHZ to the cavity wall.