

LHZ-03 INSTALLATION PLANNING CHECKLIST

- Determine what configuration you want to have: **Dual Volume**, or **Volume & Blend**
- Find the appropriate diagram in the **Install Manual** <https://lhzpreamps.com/lhz03install/>
- 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.
- Prepare the **output jack**:
 - De-solder and remove the existing wires** that were connected to the jack.
 - Make a note of the 3 pins:
 - 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.)
 - Solder one of the 3-pin quick disconnect cables to the output jack following the wiring diagram from the Installation manual:
- 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** quick disconnect cable to **OUT** (Note: **WHITE** wire goes to T pin!)
- Connect the **volume** pot output to the LHZ **INPUT** connector per the drawing you are following.

- Connect power to the **BAT** connector:
 - If battery is in same compartment: use the **supplied battery clip**.
 - If the battery is in separate compartment: cut the 9-volt clip from the supplied battery clip and solder the connector to the existing battery wires.
 - IMPORTANT:** *Be sure to make sure the Red and Black wires match the orientation shown in the drawings!*

- Use **supplied foam tape** to secure the LHZ to the cavity wall.