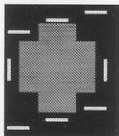


## Prepare the Instrument

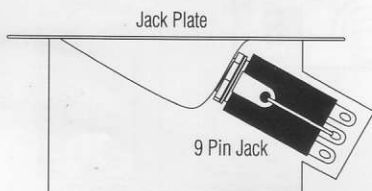
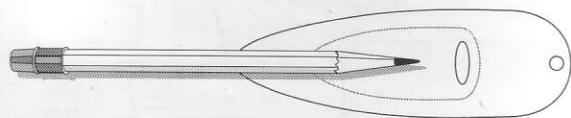
### TELECASTER™ STYLE GUITARS

File or sand down the corners of the 9-Pin Jack to fit the standard Telecaster™ mounting hole.



### STRATOCASTER™ STYLE GUITARS

You will need to drill out the back wall of the jack cavity to accommodate the supplied 9-Pin Jack. Remove the output jack from the jack plate, then replace the jack plate on the guitar. Use a pencil through the jackplate to mark the center where your drill will enter the back of the jack cavity. Use a 3/4" (19mm) spade bit to drill out the back of the jack cavity.



## Installation and Connections

**WARNING:** The solder pad terminals and the adjacent components on the Powerchip circuit board are quite fragile and can be easily overheated. Use only a low wattage soldering iron (30 watts max) to make your wire connections. To best utilize the space inside the guitar, solder the wires to the circuit board so that they exit toward the volume pot terminals.

### 1. Strip 3/32" (2.4 mm) and tin the wire ends of the pickups

### 2. Solder the Piezo pickup wire to the circuit board

The pads are located on the side of the board opposite the volume pot. The Piezo hot wire goes to the pad on the right edge of the board, directly under and to the right of the little white trimmer pot. Solder the Piezo ground wire (which should be left with the braid intact), to the pad labeled "G" on the right edge of the board, directly under the Piezo hot wire.

