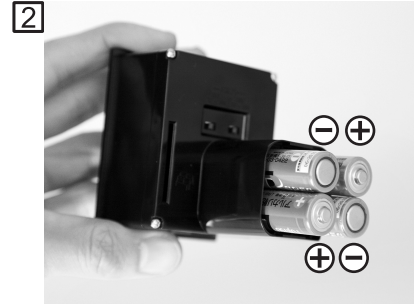
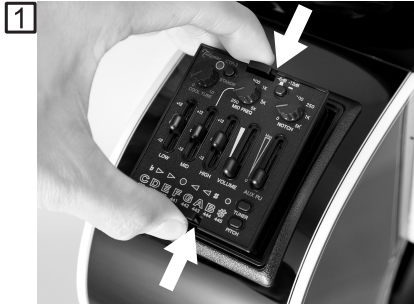


CHANGING BATTERIES

The CTP-3 is powered by 4 AA alkaline batteries located in the tuner/battery cartridge.

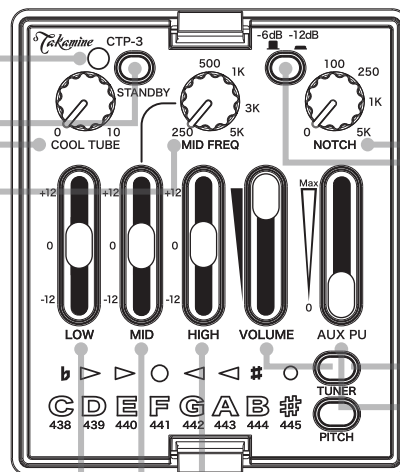
To replace the batteries, pinch the two cartridge tabs and pull out the cartridge. Replace the batteries carefully observing polarity.



CONTROL

Front Panel

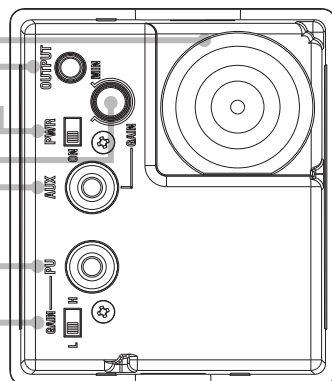
- COOLTUBE**
 Lets you set the amount of the guitar's pickup signal that is applied to the CTP-3's vacuum tube. Turning this control clockwise increases the "tube effect."
- STANDBY SWITCH**
 It's the warming up switch for Tube to get the sound right away when you're plugged in. Leaving the standby switch on will drain your battery.
- STANDBY STATUS LED**
 The LED indicates preamp status.
 Flashing: tube warming, preamp not ready
 Solid on: preamp operational
- MID FREQ**
 Tunes the midrange EQ center frequency from 250Hz to 5KHz. This gives you the flexibility to enhance or reduce the midrange content of your signal at precise frequencies.



- NOTCH**
 Control to reduce feedback from 0Hz to 5KHz.
- NOTCH CUT LEVEL SELECT**
 Select the frequency range of the notch control for reducing feedback; -6dB or -12dB.
- VOLUME**
 This one is easy... Raise the slider for more output, lower it for less. This control also affects the Aux In (for an optional secondary pickup).
- AUX PU**
 Adjusts the level or blend of a secondary pickup which may be used with the CTP-3. Using an input on the rear of the preamp lets you blend a medium impedance pickup with the signal from your built in saddle pickup.
- EQ CONTROLS**
 The CTP-3 features a three-band equalizer with an adjustable frequency midrange control. Each slider enables you to increase or decrease the power of sound in a designated spectrum. The "Low" controls works in the bass range, the "High" works in the treble range, while the "Mid" control will allow you to adjust the boost/cut at the working frequency in conjunction with the Mid Freq.knob.

On the Flip Side

- 12AU7 VACUUM TUBE**
 (Please do not touch it.)
- OUTPUT JACK**
- PWR**
 (Please do not touch it.)
- AUX GAIN CONTROL**
- AUX PICKUP IN**
- BRIDGE PICKUP IN**
- GAIN SELECT SWITCH**
 Select the gain for the bridge pickup.



CARTRIDGE BACKSIDE

- AUX EQ**
 Mid and High cut switches for a secondary pickup.
- MATING CONNECTOR**
 (Please do not touch it.)

