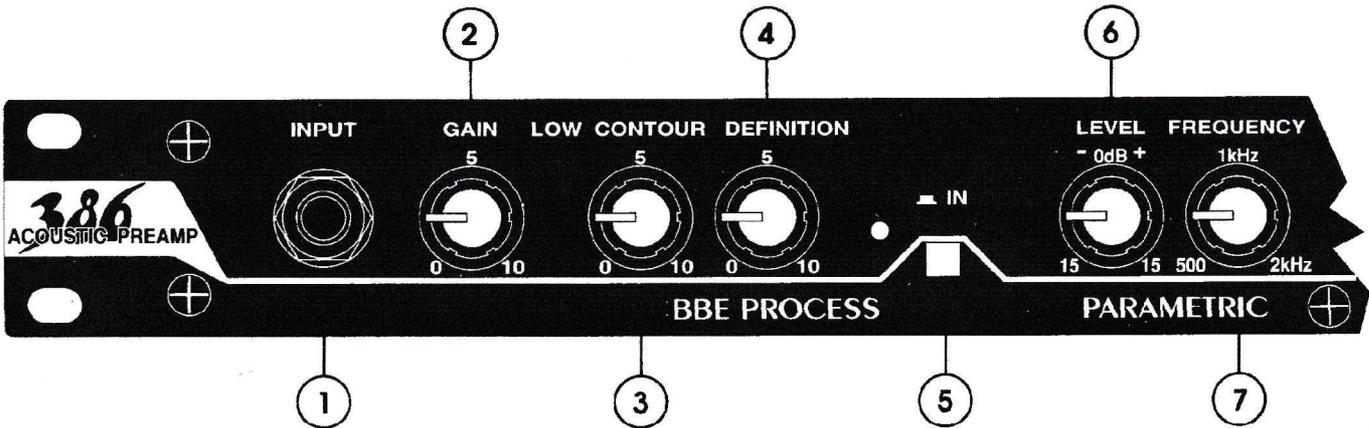


CONTROLS AND CONNECTIONS



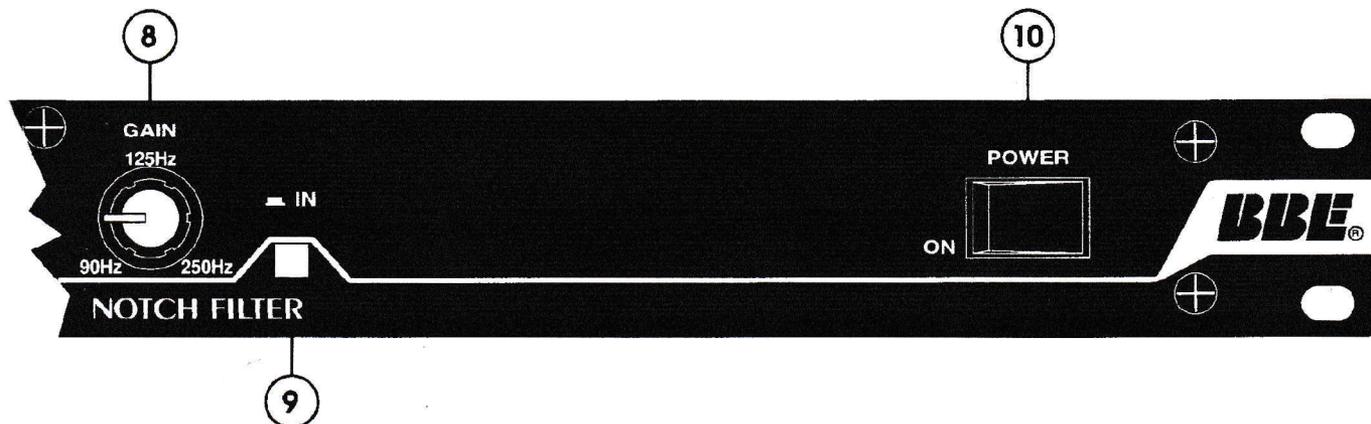
FRONT PANEL

1. **INPUT:** This jack allows for the connection of an acoustic guitar to the **BBE 386**.
2. **GAIN:** This control varies the output level of the **BBE 386**. The maximum gain of this section is 40dBu.

BBE PROCESS

3. **LO CONTOUR:** This control is a low frequency adjustment for the **BBE Process**. It provides a boost of 10dBu when turned to its maximum position (clockwise) at 50Hz. When turned to its minimum position (counter-clockwise) it reduces the 50Hz signal by 10dBu. The middle position would be flat or no change. This control differs from that of the 60Hz adjustment in the **Equalization** section due to the inherent phase shift of the **BBE Process**.
4. **PROCESS:** This control introduces the popular **BBE Process** which has been specially modified for the **BBE 386 Acoustic Guitar Pre-amp**. The **BBE Process** gives the user a more detailed perception of tonality, added "bite" and an increase in clarity. The low end of the acoustic guitar will be tightened while the high end will be crystal clear without adding or creating any additional noise or harmonic distortion. When the knob is in its minimum position, completely counter-clockwise, no process is taking effect. Turning the knob clockwise will introduce the **BBE Process**. Adjust the knob to mix the desired amount of process to suit your taste. The **BBE Process** also has its own in/out switch for comparison of the processed to unprocessed signal located on the front panel. Experiment with the process. Use the **BBE Process** as an extension of the tone controls.

The **BBE Process** is not an effect, but an improvement. To start, set the **BBE Process** knob to its 12 o'clock position, then adjust accordingly.



5. IN: This switch engages the **BBE Process**. When depressed, the "IN" position, the "GREEN" LED will illuminate. When in the "OUT" position, the LED will illuminate "RED", indicating that the **BBE Process** has been disengaged.

PARAMETRIC EQ

6. LEVEL: This control adjusts the level of the peak frequency, as determined by the **FREQUENCY** control. The maximum boost is 15dB while the maximum reduction is 15dB.
7. FREQUENCY: This control adjusts the peak frequency at which the parametric EQ takes place. The frequency range is from 500-2kHz.
8. FREQUENCY NOTCH: This control adjusts the frequency of the notch filter. This high Q filter is adjustable from 85 to 250Hz.
9. IN/OUT: This switch engages/disengages the **NOTCH** filter on the **BBE 386**. When in the "IN" position, the **NOTCH** filter is engaged, reducing the selected frequency, as determined by the **FREQUENCY** knob, 18dBu. When in the "OUT" position, the **NOTCH FILTER** circuit is disengaged.

POWER

10. POWER: This switch applies AC power to the **BBE 386 Acoustic Guitar Pre-amp**. The LED for the **BBE PROCESS** will illuminate "RED" or "GREEN" as determined by the bypass switch when the **power switch** is in the "ON" position. When the switch is in the "OFF" position, the LED for the **BBE PROCESS** circuit will not illuminate.