

Instructions for your ...

THUNDERHEAD

To derive full satisfaction from your new Thunderhead guitar, knowledge of its controls is very important. By reading the instructions, you can take full advantage of the unlimited voicing capabilities of this finely crafted instrument, with Ovation's newest innovation . . . the phaser/blend control system.

MASTER VOLUME control regulates the volume for both pickups.

TONE (PICKUP NO. 1) controls tone from neck pickup only.

TONE (PICKUP NO. 2) controls tone from bridge pickup only.

On Tone controls, with the knob set at "0", you achieve a maximum amount of bass tone. With the knob set at "10," you have a maximum amount of treble tone.

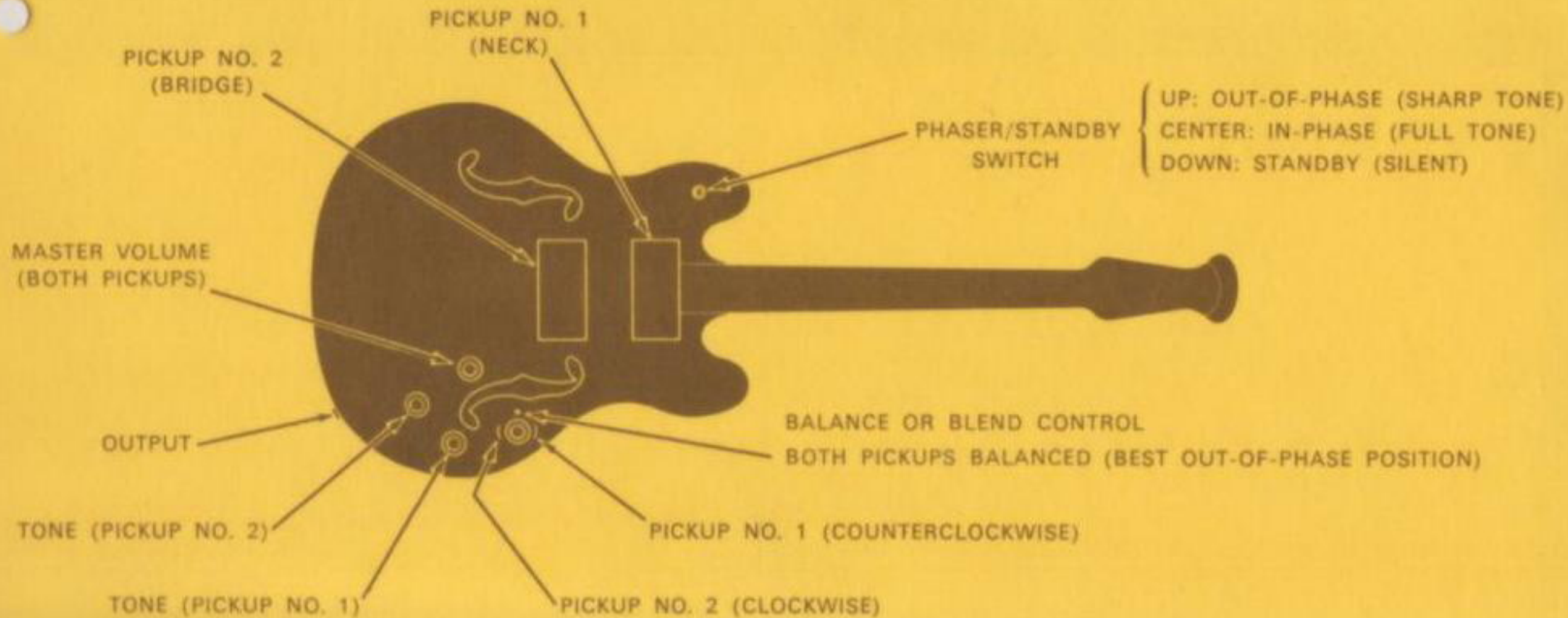
BALANCE or **BLEND** control mixes the amount of sound from each pickup, as desired. By turning the knob counterclockwise all the way, you will hear the neck pickup only. Turning the knob all the way clockwise enables you to hear the bridge pickup only. With knob at "0" (center of its rotation), both pickups are heard equally. This position also gives the maximum amount of out-of-phase sound, providing the **PHASER/STANDBY** switch is in the "UP" or "Out of Phase" position.

PHASER/STANDBY is a 3-position toggle which resembles the standard pickup selector switch, but functions differently.

UP: In this position the polarity between the pickups is reversed 180 degrees out-of-phase. The result is a near-cancellation of bass frequencies and an increase in treble. The **BALANCE** or **BLEND** control must be in the phaser operating range (+6 to -6). Maximum effectiveness is achieved when the **BALANCE** or **BLEND** control is set at "0" (center).

CENTER: The Thunderhead now works like any other guitar, except that the **BALANCE** or **BLEND** control selects which pickup is heard.

DOWN: The Thunderhead is now off, or on standby, and can be set down without feedback or hum.





**OVATION
INSTRUMENTS**

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