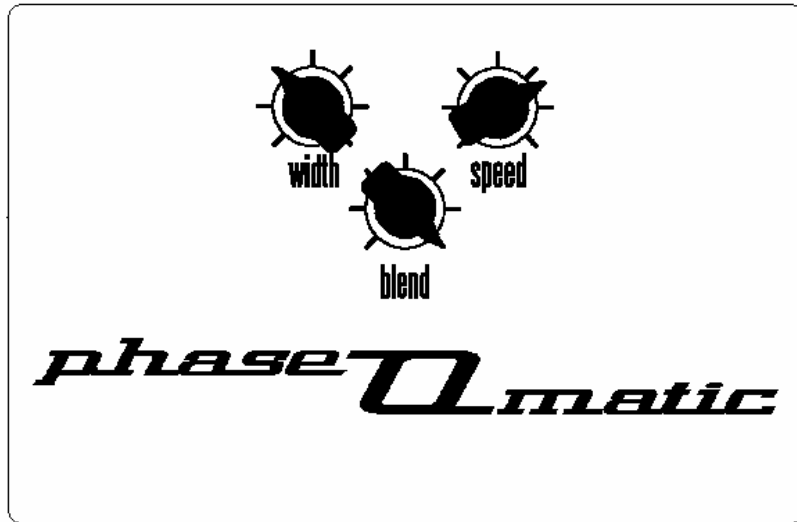


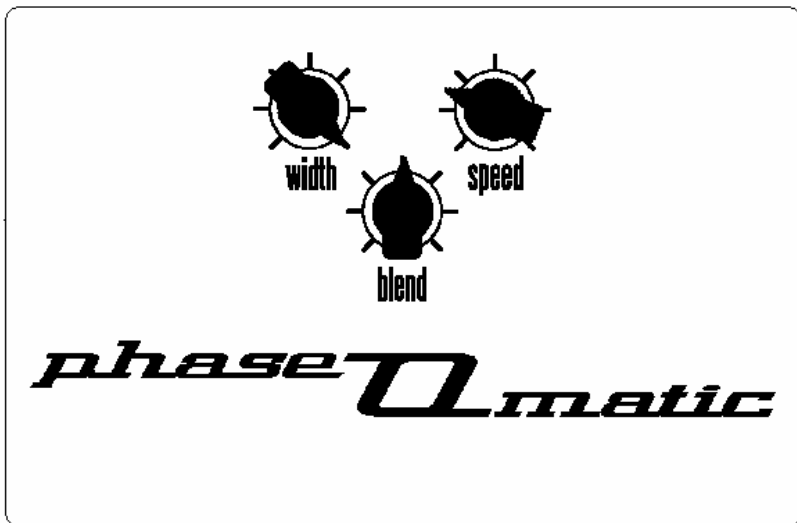
i - vibrato setting



## controls

The **blend** control adjusts the mix of 'dry' and phase-shifted signals at the output of the unit. When fully counter-clockwise only 'dry' signal is present and when fully clockwise only phase-shifted signal is present i.e. true vibrato is being produced. If the blend control is set near the centre position then the mix of the 'dry' and phase-shifted signals are precisely matched, producing the phasing effect. The notch-depth and thus the intensity of the phasing can be fine-tuned by adjustment around this center position. Rotating this control counter-clockwise will reduce the phasing intensity by decreasing the notch-depth.

ii - phasing setting



The **speed** control determines the rate at which phase-shifted signal sweeps across the audio spectrum.

In extreme counter-clockwise positions the low frequency oscillator (L.F.O.) will be at it's slowest to create a dreamy, swirling and spacious effect. At these slower rates, the super-linear L.F.O. guarantees a smooth phase sweep across the entire audio spectrum. Turning the control clockwise produces faster phase shifting and simulates a 'Leslie' rotating speaker system.

The **width** control is used to restrict phase shifter sweep to within a fraction of its full range for more subtle effects. This is especially useful in vibrato mode, as it minimises de-tuning making the sound more useable (slow vibrato with full sweep can make you feel sea-sick!). In phasing mode, turning the sweep control fully counter-clockwise creates a stationary notch, adding a massive 'scoop' in mid-range response of your guitar - sounds great with a stratocaster.

The footswitch allows you to switch between 'effectified' signal (i.e. phasing, vibrato, etc.) and 'non-effectified' signal. In 'non-effectified' mode the **phase-0-matic™** is still buffering your guitar signal and providing drive to your amp. - this will improve the tone of your guitar (it is useful to note that many effects units degrade sound quality, that's one of the reasons why tube amp. manufacturers recommend the use of parallel effects loops, rather than series ones).

Note: the built in low-noise power supply means that no external power adaptor or batteries are required!

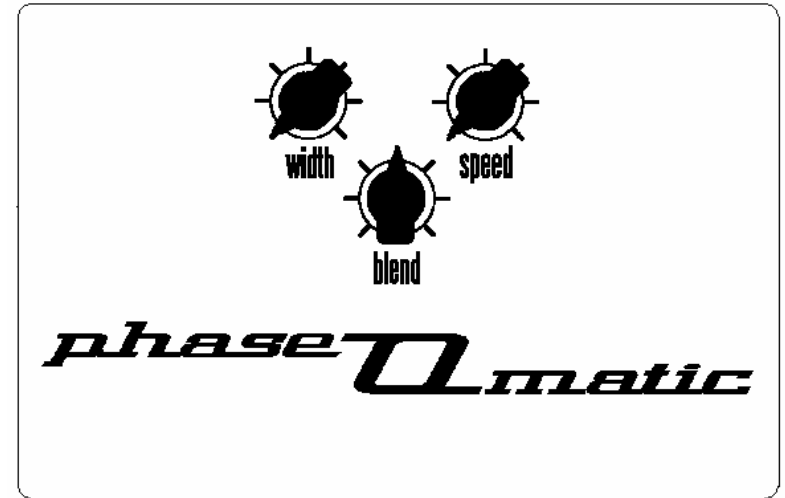
## settings

Shown below are four different settings to start you on your way.

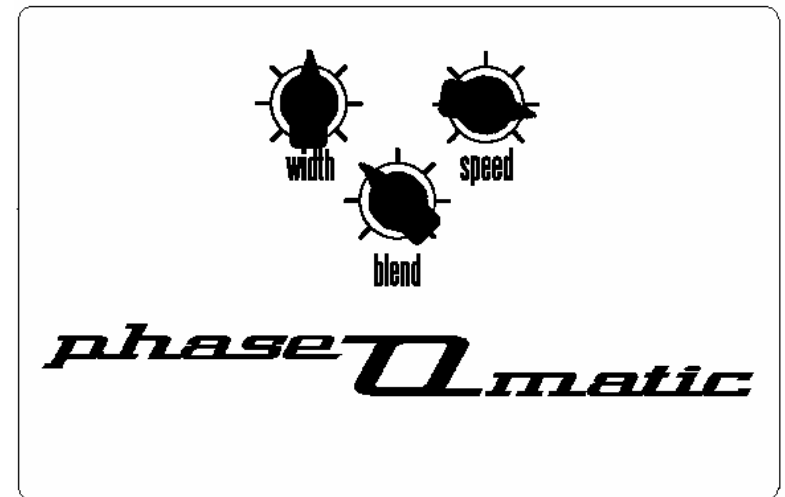
# introduction

Congratulations on your purchase! - the phase-0-matic™ adds great sounding tube phasing and true vibrato to your tube amp. It took 'effectrode' several years of pure research & development to perfect, what we believe is the best phaser on the market - It's engineered to last and become a classic of the future. The simplicity and flexibility of this unit, coupled with the use of very high-quality components and a well designed, all vacuum tube audio signal path ensure an astonishingly warm and transparent response, As well as being a studio quality phaser and vibrato, the phase-0-matic™ can produce a wide range of other tones, from mid-range 'scoop' to chorus-like effects, described under the 'settings' section of this manual. Please take a little time to read on and familiarise yourself with the features of your new guitar pedal.

iii - mid-range 'scoop' setting



iv - 'chorus-like' setting

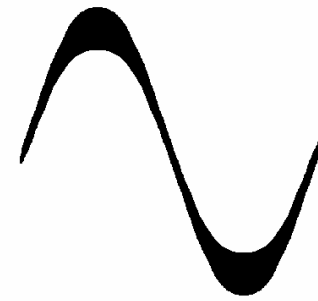


# specifications

- input impedance: greater than 1Mohm
- output impedance: less than 4Kohm
- dimensions: width 8.6" depth 5.6" height 2"
- weight: 2lb
- construction: solid die-cast aluminum box
- controls: blend, speed and width
- features: 4-stage (720degree) phase shifter
- L.F.O.: 0.1Hz - 5Hz triangle wave
- power requirements: 240VAC @ 100mA
- fuse type: T125mA, 250V (slow-blow)

warning: no user serviceable parts inside.  
Refer servicing to qualified personnel only (i.e. your local 'techie').

*phase*  *matic*



Owner's Manual

effectrode

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