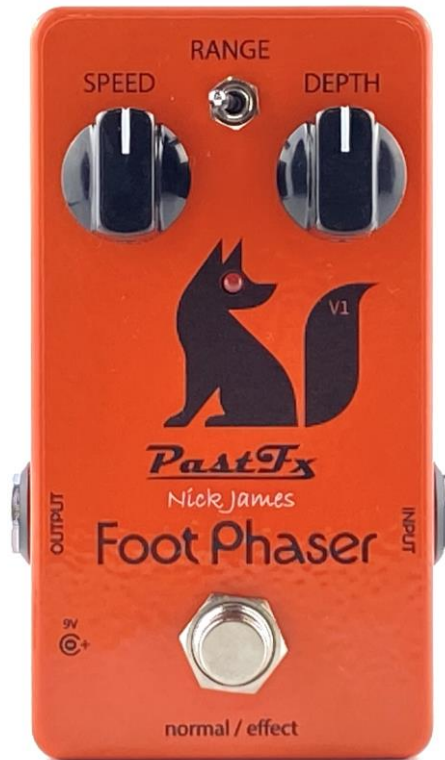


# *PastFx*

Nick James

## Foot Phaser



### **What is it?**

The Pastfx Nick James Foot Phaser is a collaboration with Nick James of Peril Pedals and is based upon the foxx Foot Phaser V1.

The foxx Foot Phaser is made famous by Brian May of Queen. Made in the 70's, its treadle design allowed the Phase speed to be controlled by knob or treadle.

Foxx released several versions of the foot phaser with different number of phase stages and circuit design. However it is Version 1's design that is most synonymous with Brian May.

The Nick James foot phaser requires considerable testing to find a set of 10 matching transistors. This involves testing thousands of transistors by hand, to get the perfect phase.

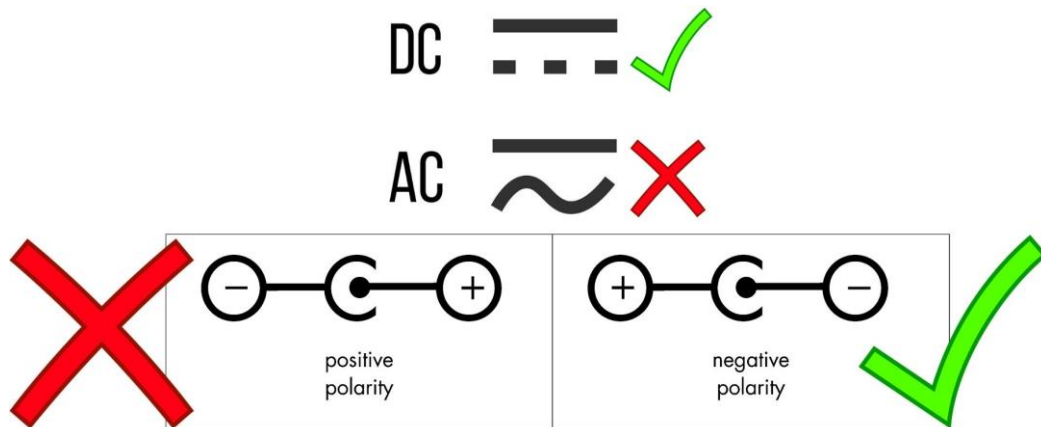
### **Features**

- 10 hand matched Jfet transistors
- Speed knob
- Depth knob
- 2 speed range switch
- 9vdc operation (boss style)
- Quality components - Neutrik Jacks and Lumberg Dc sockets
- Led indicator effect on
- Compact modern sized effect
- Powder coated enclosure with UV Printed graphic



## Powering the Unit

- This pedal draws approximately 10ma.
- It requires 9vDC 2.1mm jack negative tip supply. Regulated, Isolated Linear / Transformer based supply is highly recommended



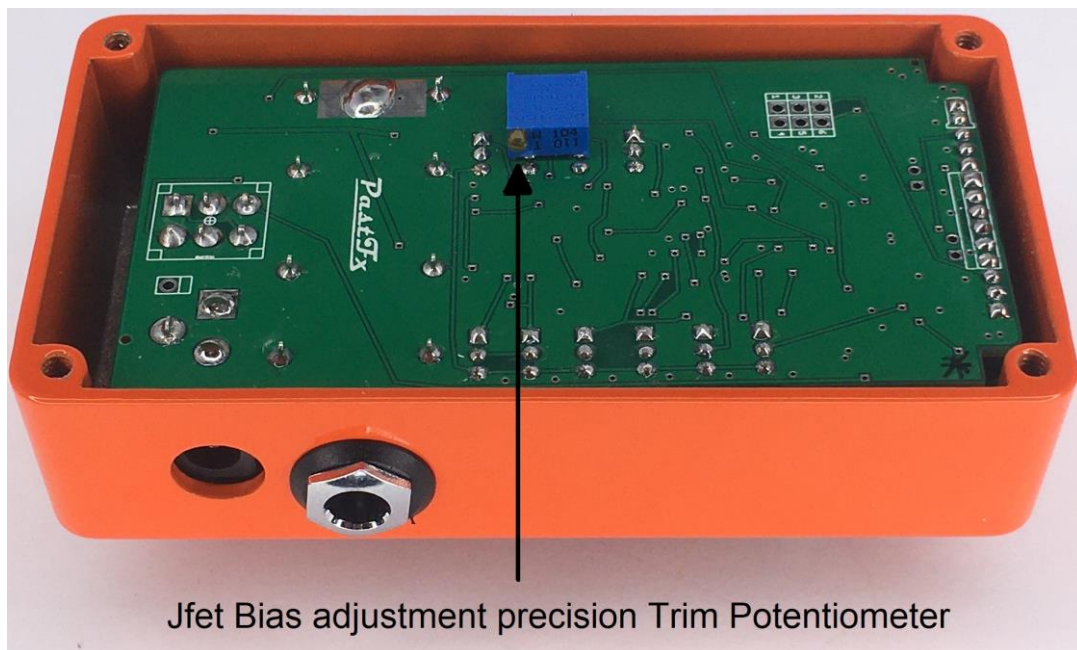
## Phase Sweep Bias adjustment

Periodically, the Nick James Foot Phaser sweep may need adjustment. This involves rotating the blue Precision Trim Potentiometer as indicator below with a small flat head screwdriver.

The Trimpot has a 25 turn rotation to cover the entire value of the potentiometer.

With the range switch on fast and both Speed and Depth knobs fully clockwise, begin to adjust the trimpot until phasing becomes audible.

Once this has been achieved switch the range switch to slow and fine tune the trimpot until the desired phase sweep is achieved.



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