

DIVINE HAMMER QUICK NOTES

here are some quick notes on the Divine Hammer (see quick start photo)

- 1. Start by turning BIAS KNOB and FEEDBACK knob to zero.**
- 2. Start with HI/LO toggle to right (hi gain mode)**
- 3. start with OFFSET KNOB just a bit off center (like 1 o clock or 2 o clock)**
- 4. CV knob next to OFFSET knob controls how much the LFO moves the OFFSET knob automatically. SO turn this up to almost full**
- 5. Set SPEED (lfo) to about 7 o clock or so**
- 6. Set SOURCE switch towards top (its a three pos switch....down equals fixed voltage, middle is off, top is LFO/CV to BIAS knob)**
- 7. crank the volume**
- 8. SET tilt to almost Max. (this knob controls harmonic content. basically it allows for some phase shift and it will make more sense as you hear it)**

the lfo can go into AUDIO RATES as well so if you crank it, you hear the tone coming thru

EASIEST WAY TO APPROACH IT

FEEDBACK AND BIAS AND HI/LO switch control HOW BIG the signal is going into the TILT/OFFSET/CV section

YOU CAN do some pretty weird stuff in LO GAIN MODE as you can have very pretty stuff (like when you were playing blackbird) that is slightly tinged with Dirty or metallic overtones.

The subtle effects are there for the discovering (it encourages hours of messing about I think)

but just remember that **if you ever get "Lost" and aren't hearing sound, to CHECK the offset knob.**

The offset knob, in combination with the CV knob has last control of the VOLUME and HARMONICS

so sometimes if offset is too far to the left or right, you get no sound.

this is on purpose so that there is LOTS of range

in fact if you set the LFO right you can get sounds that sweep up slowly OR you can get PSYCH TREMOLO FUZZ or SWIRLY FUZZ....etc

(it all depends on how you set it and how big the signal is coming into the box)

ONE OTHER IMPORTANT THING

**THE OFFSET KNOB AND CV KNOB ARE BOTH AT ZERO IN THE CENTER
NEGATIVE TO THE LEFT AND POSITIVE TO THE RIGHT**

this allows you to send the LFO to the OFFSET as a negative CV (by flipping CV to left)

while sending it to the BIAS pot (mosfet bias) as a positive CV

(just make sure SOURCE TOGGLE is flipped UP if you want the LFO (or cv 2 if you plug it in) to effect the MOSFET VIA the BIAS POT

ANY QUESTIONS YOU MIGHT BUMP INTO SHOOT ME A TEXT OR AN EMAIL

also you can plug line level stuff in as well

if you plug line level stuff into the GUITAR JACK it will distort it! (which might be really cool)