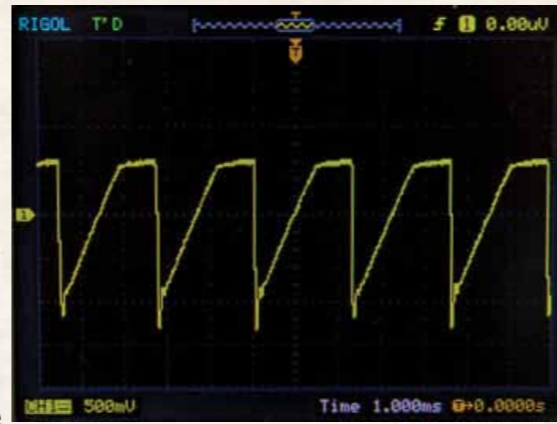


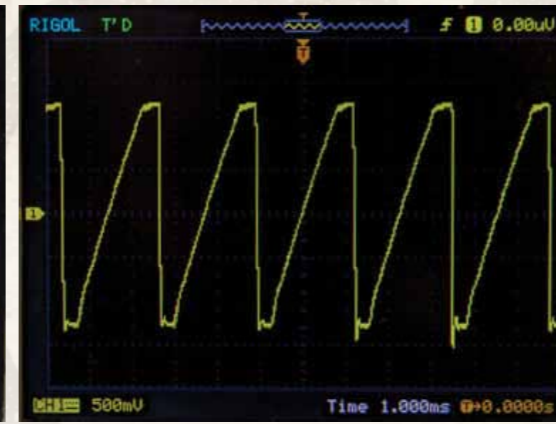
# MULTI DIMENSION - CALIBRATION

## > CALIBRATION PROCESS !

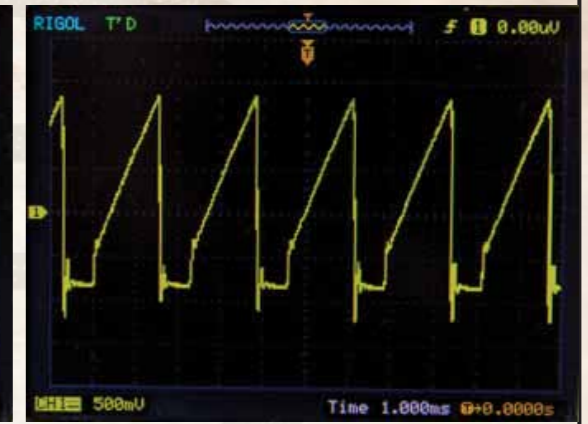
- > Feed a 400-1000Hz saw wave at the input. Set the level POT at three quarters and BBD switch to X1. Set the preset switch to FX1 and LFO switch to off.
- > Put the scope on test point 1, You can use the side pins of the metal header.
- > Adjust BIAS1 trim so that positive and negative half of the waveform are symmetrical clipped.
- > Increase and decrease the input level to check if the saw is clipped equally at both polarities.
- > Leave the scope in test point 1 and switch the BBD switch to X2. Repeat the process described above adjusting BIAS2 trim.
- > Put the scope on test point 2. Repeat the same process adjusting BIAS3 trim.
- > Connect the L Out to an amplifier. Set the input to minimum, no signal. Set the blend pot to maximum, set the LFO switch to INT, BBD switch to X1. Set the DEPTH pot to maximum, and the rate switch to fast but not to maximum.
- > Raise the amp level to hear well the noise. Ignore the grainy noise, this is the noise of the BBD, you can't get rid of that. You should hear the subtle sound of the lfo as high pitch sound. Adjust the CANCEL1 trim till the sound of the lfo is less present.
- > Switch to X2 BBD and repeat the same process using CANCEL2 trim.
- > Switch the output cable to R Out and repeat the same process using CANCEL3 trim.



NOT WELL ADJUSTED



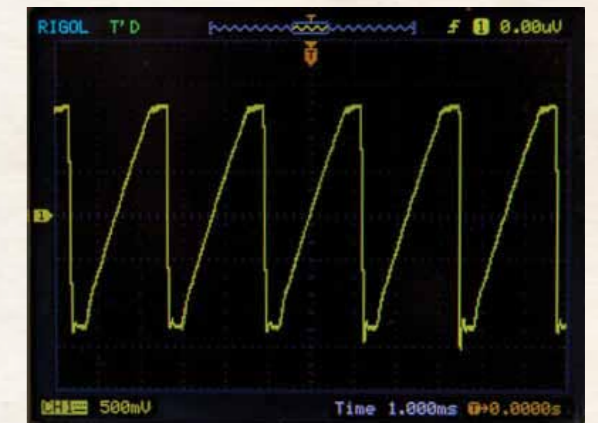
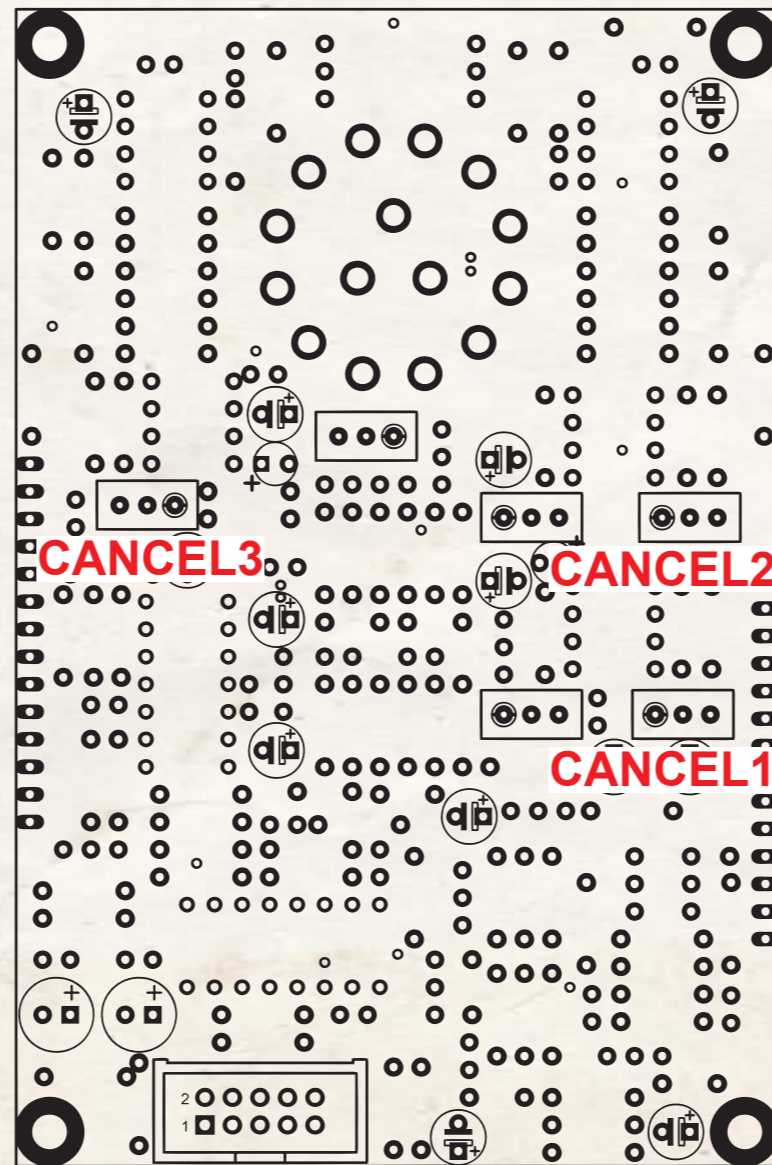
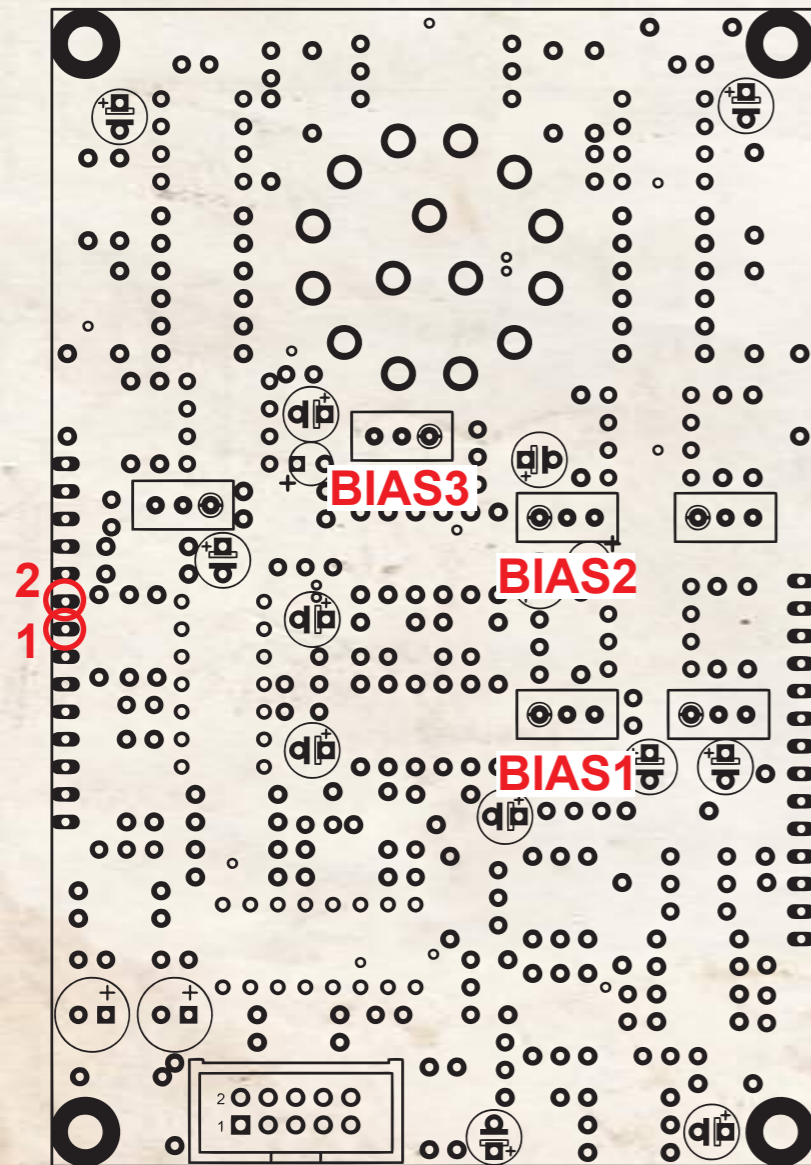
OK



NOT WELL ADJUSTED

BACK

BACK



RAISE AND LOWER THE INPUT LEVEL.  
BETWEEN CLIPPING AND NON-CLIPPING,  
TO SET WELL THE WAVEFORM!

