

### TUNE - scene for Bees 0.7 and Lines 0.2.4

The main functions are loaded by going to the preset page and recalling them (be careful not to press store!), each also has an alt mode accessed from SW2

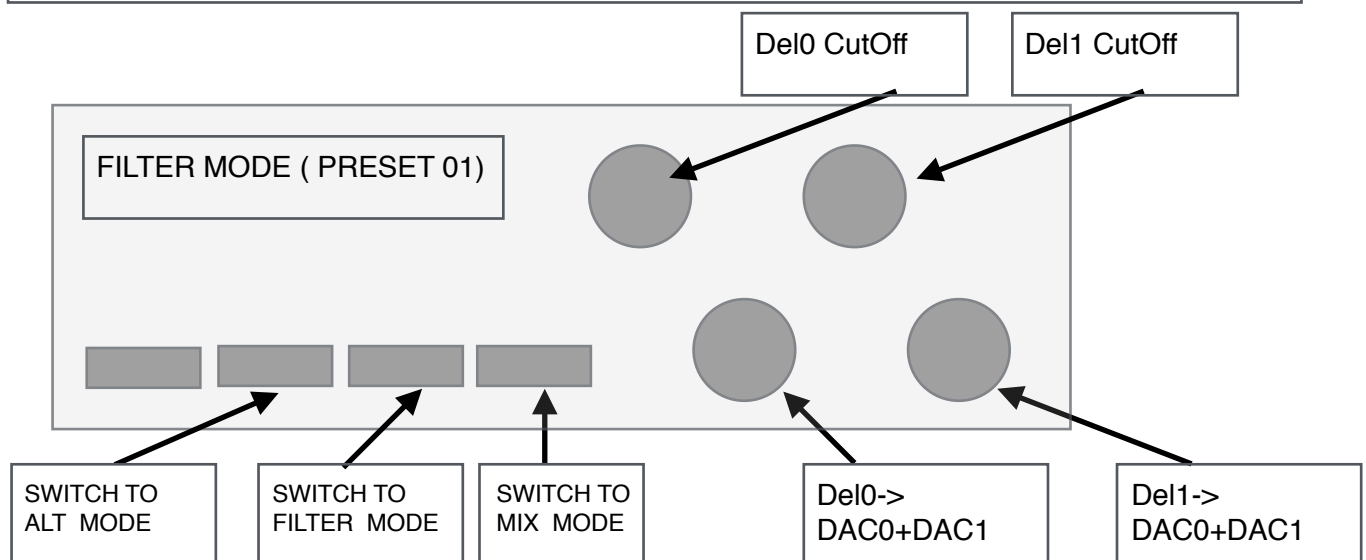
Preset 0 - basic looper

Preset 5 - granular effect

Preset 10 - dual looper

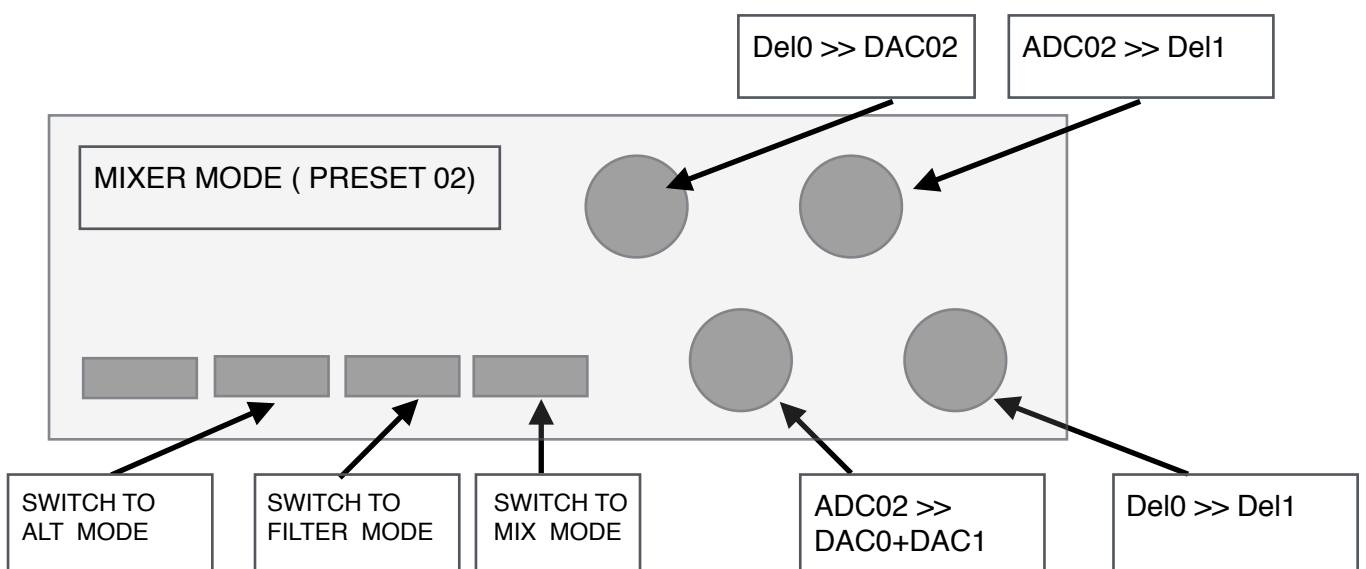
Filter and Mixer modes are always available from switches 3 + 4 (non-toggle). The speed control (available in some functions) changes del read speed for pitch shift /lo-fi fx.

Some inputs/outputs are not changed by the presets. there is a suggested routing diagram at the end of this doc along with things you may want to change.



Filter mode acts as filter and basic mixer. Encoders 1 + 3 set the levels of Del0 + 1 to the main outputs.

Del0 and Del1 are both set-up so only lo-pass is outputting, (i.e. no dry).you could change this



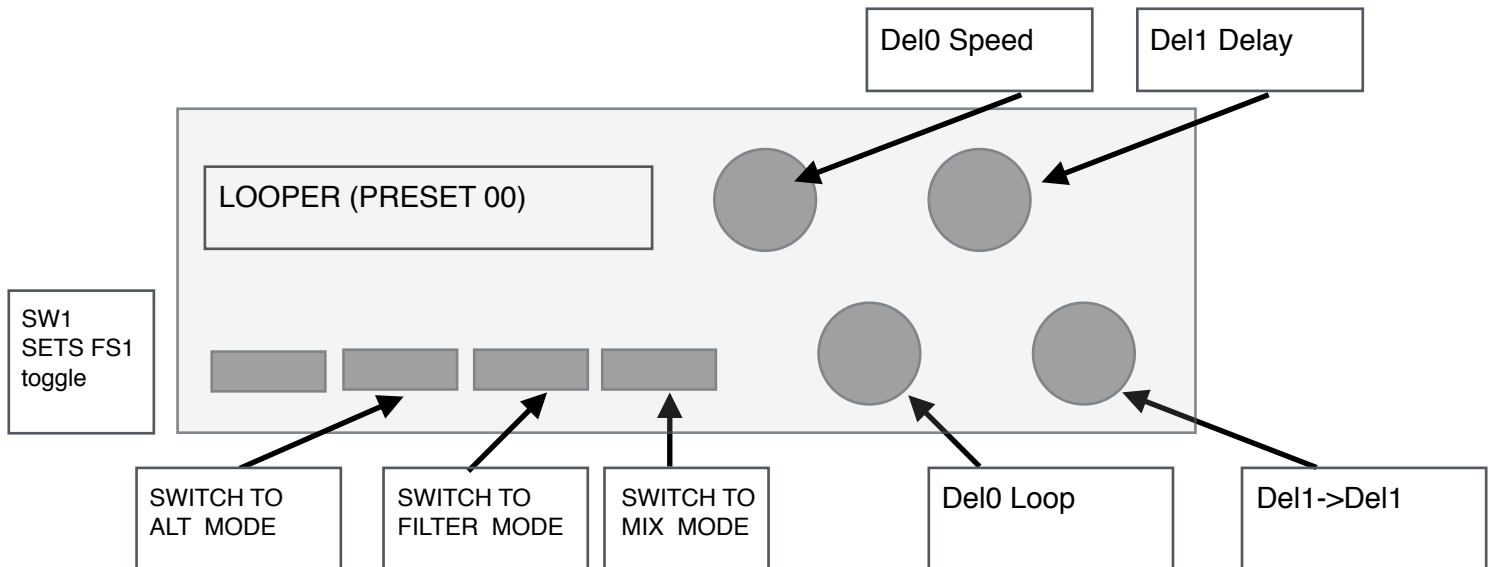
This mixer is designed so that an external FX or similar can be placed between DAC2 and ADC02, enc0 sends del0 to it, enc1 feeds return back to main outputs, enc2 feeds it into del1.

## LOOPER

a basic looper with adjustable length/pitch, some lo-fi options.

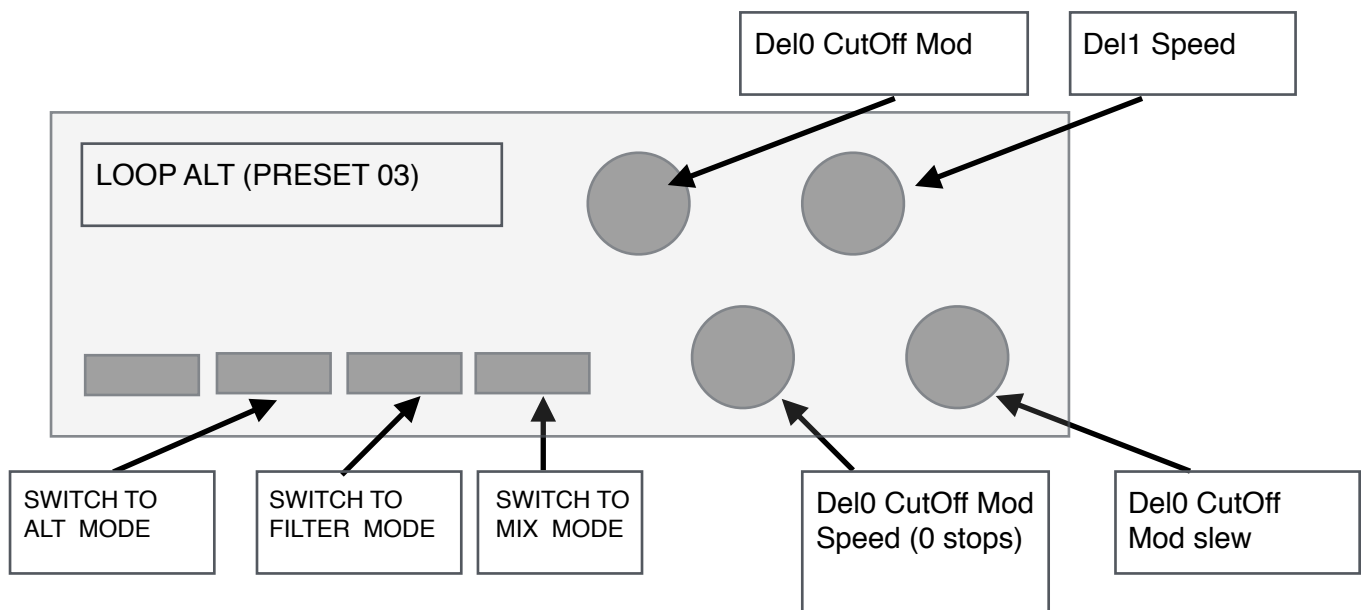
FS1 = records into del0, always starts at pos0

FS2 (toggle) sets 0/hi pre value for del0, adjust value of FS2 multiplier if you want a different value



Alt mode for the looper allows control of Del1 speed.

Also adds random modulation of del0 filter cutoff. Turning Enc1 above 0 starts modulation, turning back to zero stops it. Modulation ignores cutoff value set in Filter mode.

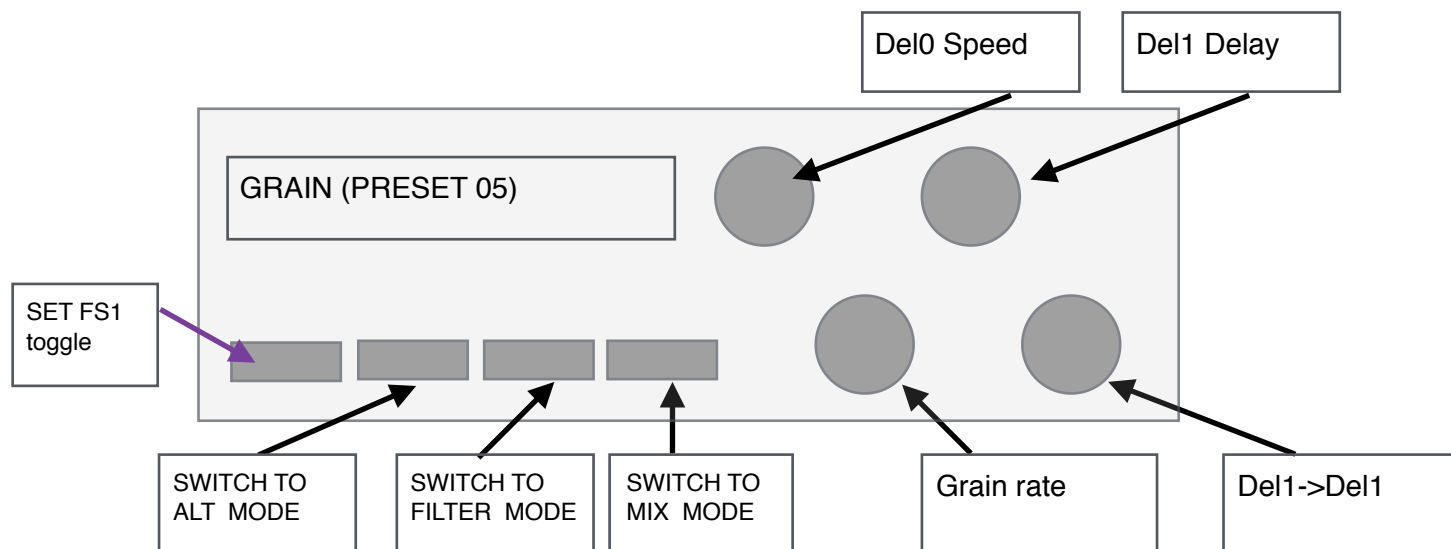


## GRAIN

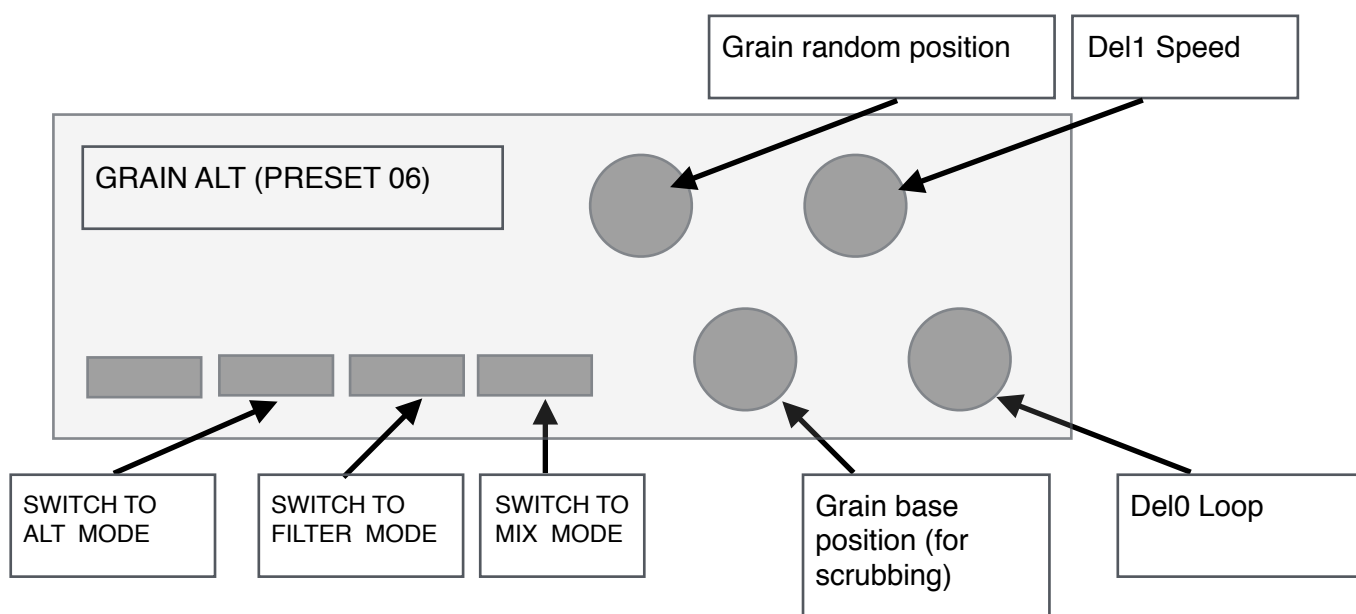
Simple granular effect.

FS1 - starts recording into del0, always starts pos0

FS2 (toggle) sets 0/hi pre value for del0, adjust value of FS2 multiplier if you want a different value



Alt mode for GRAIN allows more fine tuning of granulation.

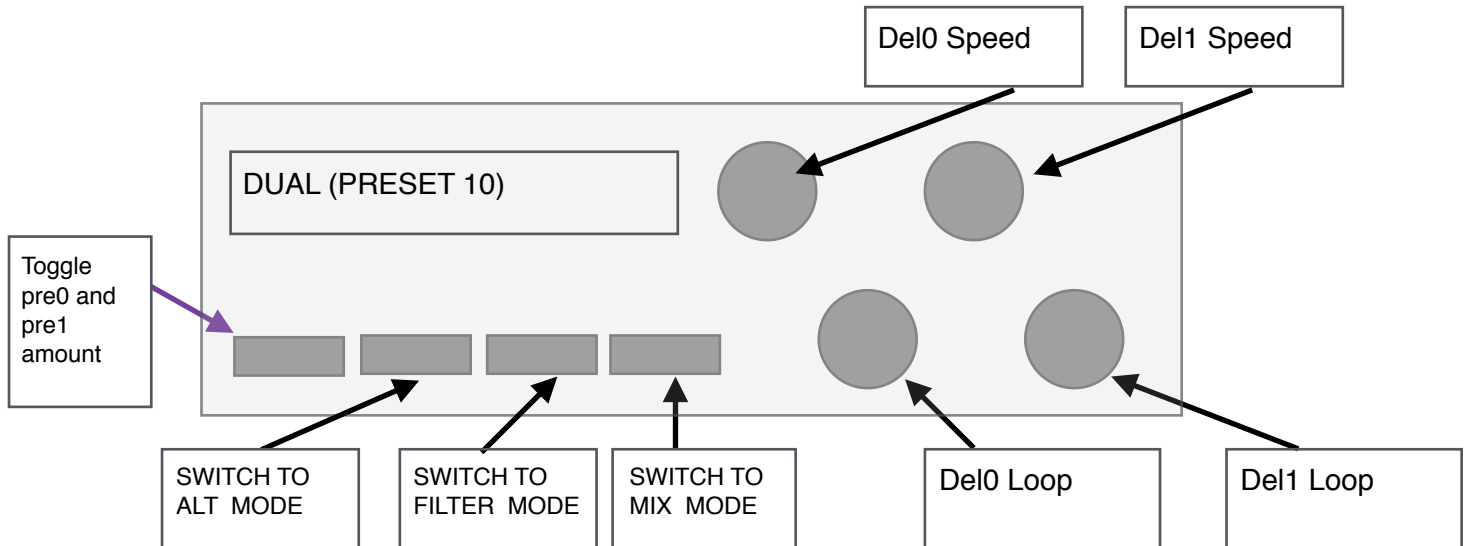


## DUAL

a dual looper, switch1 toggles overdubbing for both del lines

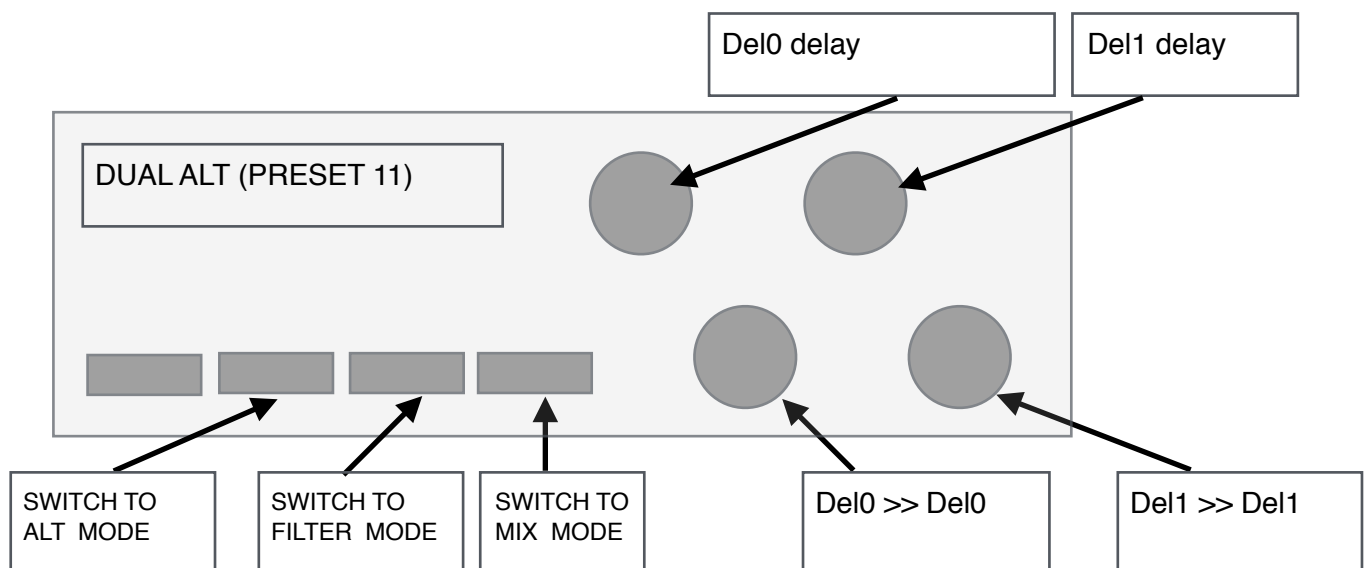
FS1 - record into del0

FS2 - record into del1



Alt mode allows for x-over delay from del1 -> del0 and feedback for del0 (be careful with this if overdubbing is on, will overload very quickly).

**QUIRK** - when you load this preset loop1 will be very long. It is a pain to make it short quickly with encoder. If you want to use very short loops best, load this preset, then set the VAL of ENC3 to a low number on the INPUTS page.



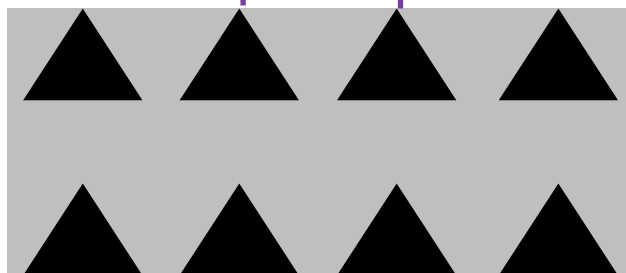
**CUSTOMISING** -this scene is built entirely around presets. So if you change an input value or connection it's likely it will be reset when you swap modes. When customising I recommend you always save your new connection in the preset it relates to. For example, if you didn't want the footpedal in the Looper to always start the record position at zero. Disconnect the routing to pos\_write0 and save it in preset 0 and 3.

## ROUTING

ADC0 MIXED WITH DEL0 + DEL1. DELAY VOLUME LEVELS SET IN FILTER MODE.  
(useful if Aleph is main sound processing system for instrument/device/input sound)

DEL0 + DEL1 ONLY, DELAY VOLUME LEVELS SET IN FILTER MODE.  
(useful if Aleph is being used as external processor on a mixer etc. )

Del0 output level controlled in Mixer page.  
Useful as a send.



Set level sent to DAC0 + DAC1 on mixer page, useful as an FX return from DAC2. Can also be fed directly to DEL1

Routed directly to :  
DEL0 and DEL1  
Use gain control knobs on aleph to set input level. Useful if you want to record something directly into DEL1 (in dual looper mode for example, but necessary to turn down ADC0 gain if you only want ADC! input)

Routed directly to :  
DAC0 and DEL0.  
Use gain control knob on aleph to set input level