



SEA



BEE

HARMO

CHORUS



TONE FISHING GUIDE



QUICK START

with FACTORY PRESETS

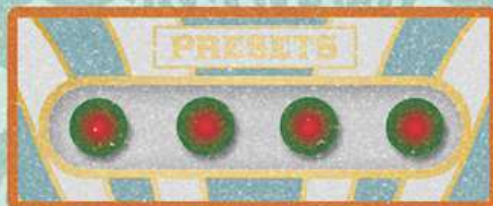
THE FASTEST WAY TO CATCH SOME BIG TONES IS TO USE THE FACTORY PRESETS.

THIS IS HOW YOU DO IT:

- 1 - TAP BOTH FOOTSWITCHES AT THE SAME TIME.
- THE PRESETS LEDS WILL START FLASHING -



- 2 - USE THE LEFT AND RIGHT FOOTSWITCHES TO SCROLL THROUGH THE PRESETS.
- THERE ARE 4 BANKS, INDICATED BY THE LED COLORS AND 4 SLOTS IN EACH BANK. -



- 3 - TAP BOTH FOOTSWITCHES SIMULTANEOUSLY AGAIN TO ENTER THE PRESET.
- THE PRESETS LEDS WILL STOP FLASHING AND REMAIN LIT ON THE DESIRED PRESET SLOT. -

EXPRESSIVE RAMPING

ONCE IN EACH PRESET, MAKE SURE TO EXPLORE THE RAMP FUNCTION!

PRESS AND HOLD THE LEFT FOOTSWITCH TO HEAR THE RAMP MOVEMENT.

EACH PRESET RESPONDS IN A DIFFERENT WAY, PROVIDING A MUSICAL RAMP THAT YOU CAN INTERACT WITH AS YOU PLAY IT.



THIS IS FUN AND CREATIVE. BEE YOURSELF!

THERE ARE 8 FACTORY PRESETS (RED AND YELLOW BANKS) AND 8 EMPTY PRESETS (ORANGE AND GREEN BANKS).

LIVE MODE IS LOCATED BETWEEN THE GREEN AND RED BANKS. IT FLASHES IN ALTERNATING COLORS AS YOU SCROLL THROUGH. AS SOON AS YOU SWITCH TO LIVE MODE, THE PRESETS' LEDS TURN OFF.

IN LIVE MODE, THE SOUNDS CORRESPOND EXACTLY TO THE POSITION OF THE KNOBS AND TOGGLES.

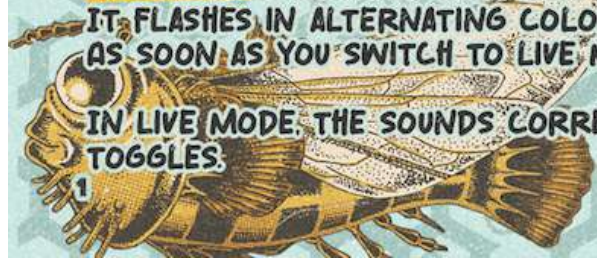







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A SEA OF HONEY TONES...

SEABEE MAP

JUST BEE YOURSELF!

1 RAMP KNOB / TONE* / PATTERN**

RAMP - SETS RAMP SPEED

TONE - 4 POSITION SELECTOR FOR EFFECT TONE OFF/HP/BP/LP

PATTERN - SELECTS PATTERN ON ARP AND RANDOM MODES

2 DC POWER JACK

+9VDC - CENTER NEGATIVE POLARITY - 250 mA - 2.1MM CONNECTOR

3 RATE / MIX*

RATE - SETS THE SPEED FOR THE MODULATION

MIX - SETS THE VOLUME FOR THE EFFECT GOING FROM DRY TO CHORUS AND VIBRATO

4 STEREO OUTPUT JACK

5 MODULATION LED

PULSES ACCORDING TO THE RATE OF THE MODULATION OR PATTERN

7 MONO OUTPUT JACK

6 RAMP TOGGLE

SELECTS BETWEEN 3 DIFFERENT RAMP SHAPES

8 RAMP/TAP-TEMPO FOOTSWITCH

HOLD TO TRIGGER RAMP UP

LET GO TO TRIGGER RAMP DOWN

TAP TO SET THE TEMPO FOR THE MODULATION



9 DEPTH / FEEDBACK / HARMONIES

DEPTH SETS THE INTENSITY FOR THE MODULATION

FEEDBACK SETS THE FEEDBACK AMOUNT

HARMONIES SELECTS THE PITCH/CHORD FOR THE HARMOCHORUS

10 BYPASS LED

11 ALTERNATE CONTROL LED

ON = ALT CONTROL / OFF = MAIN CONTROLS

12 MULTI JACK

EXPRESSION (TRS) / EXTERNAL TAP - CV - MIDI (TS)

13 PRESETS LED INDICATOR

INDICATES THE PRESET/BANK YOU ARE IN
4 BANKS OF 4 PRESETS + LIVE MODE (LED'S OFF)

14 EFFECT TOGGLE

SELECTS BETWEEN HARMOCHORUS AND CHORUS

16 INPUT JACK

15 MODE TOGGLE

SELECTS BETWEEN THE 3 MODES FOR EACH EFFECT
HARMONIZER MODES - DUAL / ARP / MAD
CHORUS MODES - ROTO / DEPTH / STING

17 BYPASS FOOTSWITCH

SINGLE TAP TURNS EFFECT ON/OFF

DOUBLE TAP TO INVERT RAMP DIRECTION

HOLD TO ACTIVATE ALTERNATE CONTROL OR GO BACK TO MAIN.

SAVING PRESETS - HOLD BOTH FOOTSWITCHES (1 SEC) TO ENTER SAVING MODE, ONCE IN SAVING MODE SELECT DESIRED PRESET AND HOLD BOTH FOOTSWITCHES AGAIN TO SAVE IT.

TAP BOTH FOOTSWITCHES SIMULTANEOUSLY TO ENTER PRESET SCROLL MODE. TAP BOTH AGAIN TO SELECT.

● RED MEANS ALTERNATE CONTROL FUNCTION - REQUIRES HOLDING BYPASS FOOTSWITCH.

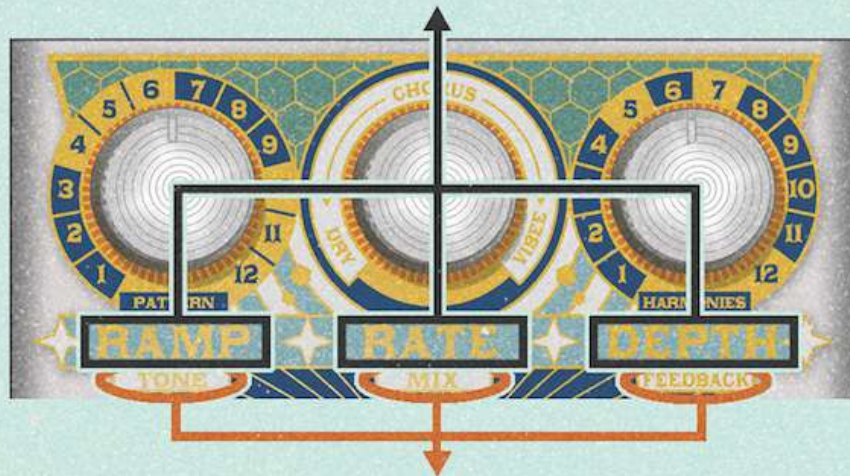
MAIN AND ALTERNATE CONTROLS

TO BRIEFLY EXPLAIN, EACH MODE ON THE SEABEE HAS 3 MAIN CONTROLS AND 3 ALT CONTROLS.

RAMP, RATE AND DEPTH ARE THE 3 MAIN CONTROLS.

TONE, MIX AND FEEDBACK ARE THE 3 ALT CONTROLS.

MAIN CONTROLS



ALTERNATE CONTROLS

ALTERNATE CONTROLS ARE A SECOND LAYER OF CONTROLS HIDDEN "BELOW" THE MAIN CONTROLS.



IN ORDER TO ACCESS AND TWEAK ALTERNATE CONTROLS HOLD THE BYPASS FOOTSWITCH FOR 1/2 SECOND UNTIL THE ALT-CONTROL LED LIGHTS UP IN YELLOW.



AFTER FINISHING TWEAKING IF YOU WANT TO GET BACK TO TWEAK THE MAIN CONTROLS HOLD THE BYPASS FOOTSWITCH AGAIN FOR ANOTHER SEC AND THE ALT-CONTROL LED WILL TURN OFF.

* NOTE - SOME CONTROLS MAY CHANGE DEPENDING ON THE MODE. SEE MODE PAGES.

TONE CONTROL

THE TONE CONTROL ACTS AS A 4-WAY SWITCH AND HAS DRY, HIGH PASS, BAND PASS AND LOW PASS, WHICH ONLY AFFECT THE WET SIGNAL.

IT'S A GREAT WAY TO CUT UNWANTED FREQUENCIES DEPENDING ON WHAT INSTRUMENT YOU ARE USING, OR TO GIVE THE WET SIGNAL A VERY SPECIFIC SOUND.

*WE RECOMMEND TURNING THE MIX KNOB ALL THE WAY UP ON VIBEE TO BETTER HEAR THE FILTERS IN ACTION. ONCE YOU SETTLE ON THE FILTER POSITION, ROLL BACK YOUR MIX KNOB TO THE DESIRED POSITION. LEAVING THE MIX KNOB TURNED ALL THE WAY UP IS THE BEST OPTION IF YOU ARE LOOKING FOR A HEAVILY FILTERED SOUND.

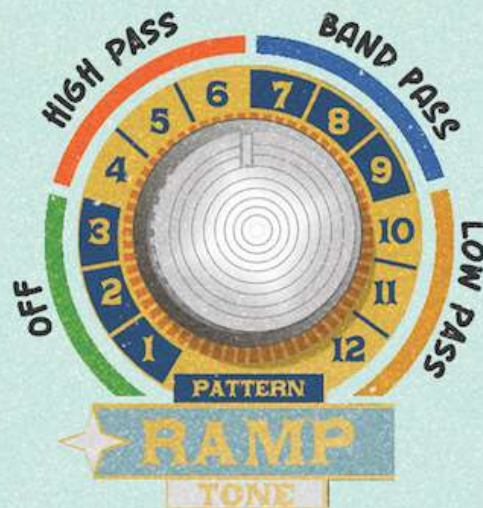
THE TONE KNOB IS AN ALT-CONTROL. TO ACCESS IT, YOU MUST PRESS AND HOLD THE BYPASS FOOTSWITCH FOR 1 SECOND UNTIL THE ALT CONTROL LED TURNS YELLOW.



WHEN YOU ARE FINISHED TWEAKING, PRESS AND HOLD THE BYPASS FOOTSWITCH AGAIN TO REGAIN ACCESS TO THE MAIN CONTROLS.

BELOW IS A DIAGRAM SHOWING HOW THE 4-WAY SWITCH IS ARRANGED.

THE SWITCH POSITION CHANGES EVERY 3 NUMBERS:



RAMP

DEEP DIVE

EXPRESSIVE RAMPING IS ONE OF THE COOLEST FEATURES OF THE PEDAL. IT ALLOWS YOU TO TRIGGER MOVEMENTS AND ADJUST THEIR SHAPE, SPEED AND DIRECTION. IN EACH OF THE MODES, THE RAMPING MOVEMENT IS ASSIGNED TO A SPECIFIC CONTROL (SEE MODE PAGES).

PRESS AND HOLD THE **TAP/RAMP FOOTSWITCH** (LEFT) TO TRIGGER THE RAMP UP, AND RELEASE IT TO TRIGGER THE RAMP DOWN.



THE **RAMP KNOB** SETS THE RAMP SPEED. WHEN SET TO ZERO, THE MOVEMENT IS INSTANTANEOUS.

*THE TAP-TEMPO FUNCTION IS DISABLED WHEN THE RAMP SPEED IS SET TO ZERO, WHICH ALLOWS THE RAMP TO BE TRIGGERED VERY QUICKLY.

* IF YOU WANT TO TAP THE TEMPO, SIMPLY MOVE THE RAMP KNOB UP A LITTLE. TAP THE DESIRED TEMPO, AND THEN MOVE IT BACK DOWN.

RAMP SHAPE

THE SEABEE COUNTS WITH **3 RAMP SHAPES** THAT CAN BE SELECTED WITH THE **RAMP TOGGLE**.



A TO B - IF YOU HOLD DOWN THE RAMP FOOTSWITCH, THE RAMP WILL GO UP AND STAY THERE ONCE IT REACHES THE TOP. IF YOU PRESS AND HOLD THE RAMP FOOTSWITCH AGAIN, THE RAMP WILL MOVE DOWN AND STAY THERE ONCE IT REACHES THE BOTTOM. IF YOU SET THE RAMP SPEED TO THE MINIMUM (THE FASTEST SPEED), THE CHANGE WILL HAPPEN IMMEDIATELY EVERY TIME YOU HOLD THE RAMP FOOTSWITCH.

UP AND DOWN - WHEN YOU HOLD DOWN THE RAMP FOOTSWITCH, THE RAMP GOES UP, AND WHEN YOU RELEASE THE FOOTSWITCH, IT GOES BACK DOWN AT THE SAME SPEED AS IT WENT UP. IF YOU SET THE RAMP SPEED TO MINIMUM (FASTEST SPEED), THE RAMP GOES UP IMMEDIATELY, BUT AS SOON AS YOU RELEASE THE FOOT SWITCH, IT ALSO GOES DOWN IMMEDIATELY.

ALWAYS UP - WITH THIS RAMP SHAPE, THE ONLY WAY IS UP. WHEN YOU HOLD DOWN THE RAMP FOOTSWITCH, THE RAMP GOES UP, AND WHEN YOU RELEASE THE FOOTSWITCH, THE RAMP IMMEDIATELY RETURNS TO ITS BEGINNING.

RAMP DIRECTION

DOUBLE TAP THE BYPASS FOOTSWITCH TO INVERT THE RAMP DIRECTION.

IN MODES WHERE THERE ARE TWO RATES, DOUBLE TAPPING THE BYPASS FOOTSWITCH WILL SWITCH BETWEEN RATE 1 AND RATE 2.

CHORUS VS VIBEE

THE SEABEE CAN PRODUCE BOTH CHORUS AND VIBEE.

WHAT IS THE DIFFERENCE?

CHORUS IS THE SUM OF THE DRY AND THE MODULATED SIGNAL, WHILE VIBEE IS JUST THE MODULATED SIGNAL ON ITS OWN.

WITH THE SEABEE, YOU CAN ACHIEVE BOTH EFFECTS BY ADJUSTING THE BALANCE BETWEEN THE DRY AND MODULATED SIGNALS WITH THE MIX KNOB.

TURN THE MIX KNOB ALL THE WAY BACK, AND YOU'LL HEAR ONLY THE DRY SIGNAL. MOVE IT TOWARDS THE MIDDLE AND YOU GET THE CHORUS EFFECT. MOVE IT ALL THE WAY UP AND YOU GET THE VIBEE EFFECT.

YOU CAN ALSO GO ANYWHERE IN BETWEEN TO FIND DIFFERENT TONES AND TEXTURES.

IN HARMOCHORUS MODES, YOU CAN ADJUST THE MIX SO THAT THE PITCH IS VERY PRONOUNCED OR BLENDS MORE WITH THE GUITAR TONE - TRY IT OUT AND FIND YOUR SWEET SPOT.



RECALLING PRESETS

THE SEABEE HAS 16 ONBOARD PRESETS, DIVIDED INTO FOUR BANKS OF FOUR PRESETS EACH. (RED, YELLOW, ORANGE, GREEN). THERE'S ALSO A LIVE MODE (ALL LIGHTS OFF).

THE UNIT COMES WITH 8 FACTORY PRESETS AND 8 EMPTY SLOTS. YOU CAN ALSO OVERWRITE THE FACTORY PRESETS WITH YOUR OWN.

IT IS VERY EASY TO RECALL PRESETS AS FOLLOWS:

- 1 - TAP BOTH FOOTSWITCHES SIMULTANEOUSLY. THE PRESETS LED WILL START FLASHING. YOU ARE NOW IN PRESET SCROLL MODE.
- 2 - USE THE LEFT AND RIGHT FOOTSWITCHES TO SCROLL THROUGH THE PRESETS. LED'S WILL LIGHT UP IN SEQUENCE.
- 3 - ONCE YOU REACH THE DESIRED PRESET, TAP BOTH FOOTSWITCHES TO SELECT THAT PRESET.

PRESET SCROLL MODE CAN BE ENTERED WITH THE PEDAL ON OR OFF . ALWAYS BY TAPPING BOTH FOOTSWITCHES SIMULTANEOUSLY.

PRESETS AND BANKS AS FOLLOW:

0 - LIVE MODE (COLOR CHANGING LEDS)

1-4 - RED BANK (FACTORY PRESETS)

5-8 - YELLOW BANK (FACTORY PRESETS)

9-12 - ORANGE BANK (EMPTY SLOTS)

13-16 0 GREEN BANK (EMPTY SLOTS)



LIVE MODE

WHEN SCROLLING THROUGH PRESETS YOU WILL NOTICE THAT BETWEEN BANKS GREEN AND RED THERE'S A PRESET THAT FLASHES SWITCHING COLORS. THIS IS THE LIVE MODE.

ON LIVE MODE YOU GET WHAT YOU SEE. EVERY PARAMETER FOLLOW ITS KNOB POSITION.

YOU CANNOT SAVE A PRESET ON THE LIVE MODE SLOT. HOWEVER YOU CAN USE THE LIVE MODE TO CREATE A SOUND AND SAVE THAT SOUND INTO ONE OF THE PRESETS IN THE BANKS.

SAVING PRESETS

SAVING PRESETS WORKS IN A SIMILAR WAY TO RECALLING PRESETS. HERE'S HOW IT'S DONE:

- 1** - PRESS AND HOLD BOTH FOOTSWITCHES SIMULTANEOUSLY FOR ONE SECOND. THE BYPASS INDICATOR LED WILL BEGIN FLASHING AND INCREASE ITS FLASHING SPEED, INDICATING THAT YOU ARE ENTERING PRESET SAVING MODE.
- 2** - USE THE LEFT AND RIGHT FOOTSWITCHES TO SCROLL THROUGH THE PRESETS.
- 3** - WHEN YOU REACH THE DESIRED PRESET MEMORY LOCATION, PRESS AND HOLD BOTH FOOTSWITCHES AGAIN. THE BYPASS INDICATOR LED WILL BEGIN TO FLASH AND INCREASE ITS FLASHING SPEED ONCE AGAIN. THIS MEANS THAT YOUR PRESET IS NOW SAVED.

FAVORITE PRESET

THE SEABEE WILL LET YOU CHOOSE WHICH PRESET TO START WITH WHEN YOU PLUG IN THE POWER CORD FOR THE FIRST TIME.

TO SAVE YOUR FAVORITE PRESET:

- 1** - ENTER PRESET SAVING MODE BY HOLDING BOTH FOOTSWITCHES FOR ONE SECOND.
- 2** - SCROLL TO THE PRESET YOU WANT TO USE AS YOUR FAVORITE.
- 3** - PRESS AND HOLD THE RAMP/RATE FOOTSWITCH FOR ONE SECOND. THE BYPASS LED WILL FLASH, INDICATING THAT YOUR FAVORITE PRESET IS NOW SET.

TAP BOTH FOOTSWITCHES SIMULTANEOUSLY TO EXIT PRESET SAVING MODE.

CHORUS

THE SEABEE PRODUCES THE FINEST BUCKET BRIGADE CHORUS IN THE ENTIRE APIARY OCEAN. IN THIS PAGE WE WILL HELP YOU NAVIGATE THIS HONEY SEA OF TONES.

TO ENTER CHORUS MODES YOU SHOULD START BY FLICKING THE **EFFECT TOGGLE** TO THE CHORUS POSITION (RIGHT)

CHORUS MODES HAVE **3 MAIN CONTROLS**:

DEPTH - SETS THE MODULATION INTENSITY
RATE - SETS THE MODULATION RATE/SPEED
RAMP - SETS THE RAMPING SPEED

ALSO, COUNTS WITH **3 ALTERNATE CONTROLS**:

FEEDBACK - SETS THE FEEDBACK TIME
MIX - SETS THE MIX FROM DRY TO CHORUS (50/50) TO VIBRATO (FULL WET).
tone - 4 WAY TONE SELECTOR.
DRY / HIGH PASS / LOW PASS / BAND PASS

THERE ARE 3 CHORUS MODES THAT CAN BE SELECTED WITH THE **MODE TOGGLE**:



ROTO

ROTO MODE WORKS SIMILAR TO A ROTARY SPEAKER. THIS MODE COUNTS WITH TWO SPEEDS AND ALLOWS YOU TO RAMP BETWEEN THEM.

DEPTH

DEPTH MODE ALLOWS YOU TO RAMP THE MODULATION DEPTH FROM 0 TO WHEREVER YOU SET IT.

STING

STING MODE ALLOWS YOU TO RAMP THE DELAY TIME OF THE CHORUS TO CREATE VERY UNIQUE TEXTURES AND MOVEMENTS.

THERE ARE **3 RAMP SHAPES** THAT CAN BE SELECTED WITH THE RAMP TOGGLE.

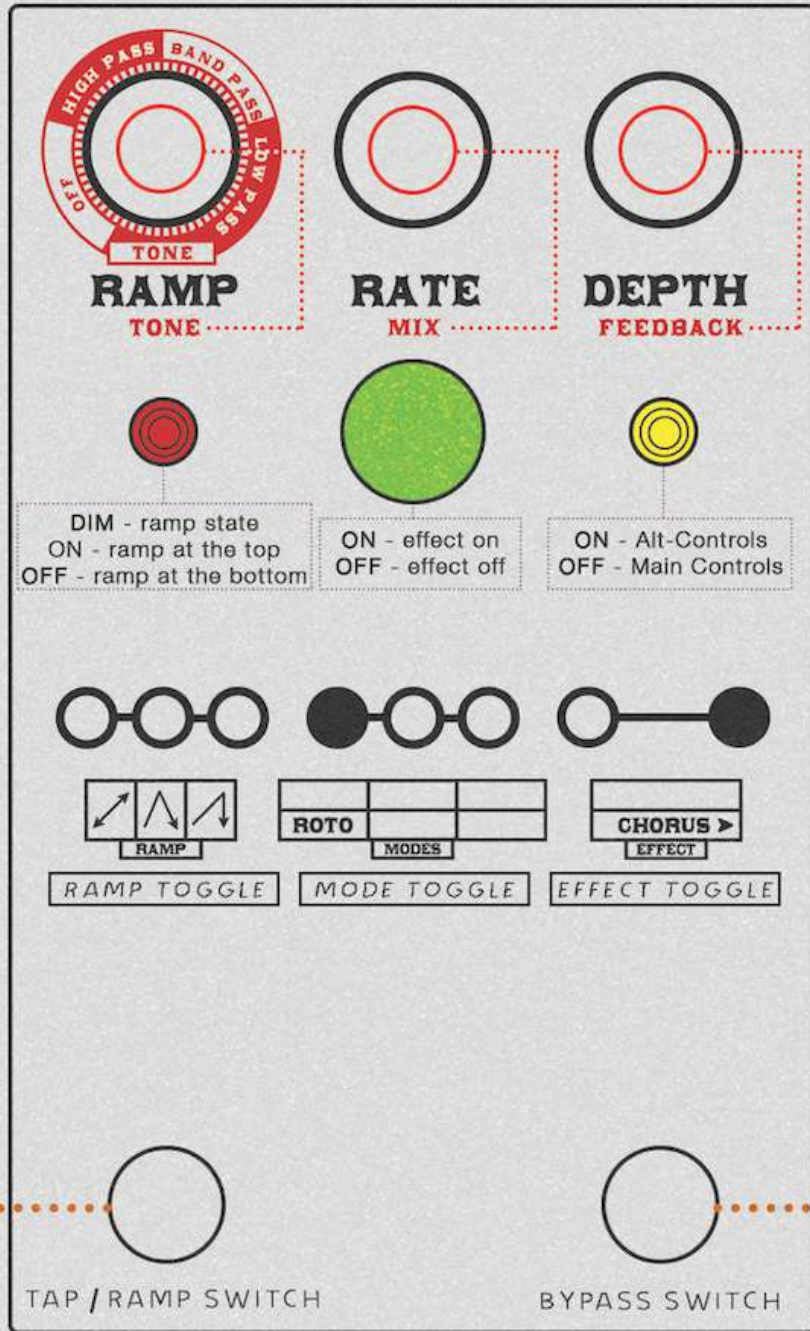


CHORUS MODES



ROTO

CHORUS >
EFFECT



EXPRESSION PEDAL CONTROLS : RATE

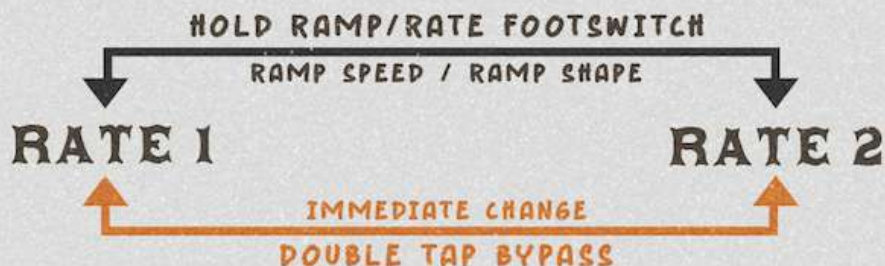
● required toggle selection for this mode ○ alternate controls

TAP for tap-tempo

HOLD to trigger ramp up
LET GO to trigger ramp down

ONE TAP for bypass
DOUBLE TAP to invert ramp direction RATE 1 / RATE 2
HOLD to tweak alternate controls

ROTO MODE



THE ROTO MODE ALLOWS YOU TO RAMP THE RATE CONTROL OF THE CHORUS EFFECT.

IT WORKS SIMILAR TO A ROTARY SPEAKER, ALTERNATING BETWEEN TWO DIFFERENT RATES.

IN ROTO MODE, RATE 1 IS THE PRIMARY WHILE RATE 2 IS ALWAYS AN EXACT SUBDIVISION OF RATE 1. THIS FEATURE ALLOWS THE RAMP FOOTSWITCH TO MAKE TRULY MUSICAL CHANGES IN SYNC WITH THE BEAT.



1 - TO GET STARTED ON ROTO MODE FLICK THE EFFECT TOGGLE TO CHORUS POSITION (RIGHT) AND THE MODE TOGGLE TO THE ROTO POSITION (LEFT)



2 - ADJUST THE BASIC PARAMETERS SUCH AS RATE, DEPTH, MIX, FEEDBACK AND TONE. WHEN YOU ARE DONE, YOU WILL HAVE A BASIC TONE FOR RATE 1 (*YOU CAN ALSO TAP-TEMPO THE RATE)



3 - DOUBLE TAP THE BYPASS FOOTSWITCH TO SWITCH TO RATE 2.

NOW YOUR RATE CONTROL FUNCTIONS AS A SUBDIVISION OF THE PRIMARY RATE 1. AT MINIMUM THEY REMAIN THE SAME AND INCREASE ONCE YOU ROLL THE RATE POT UP. SELECT THE DESIRED SUBDIVISION.

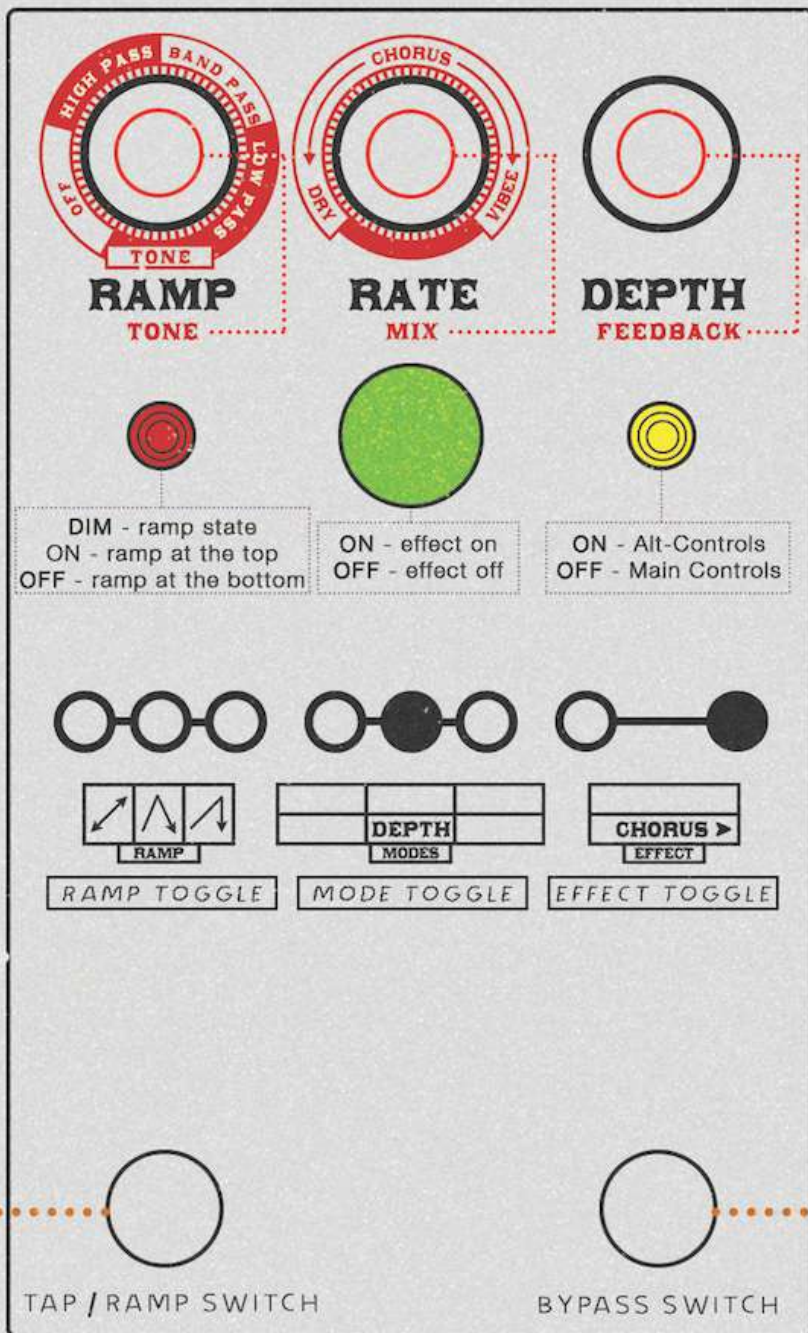


WHILE ON RATE 2 YOU CAN ALSO SET A SECONDARY DEPTH INTENSITY. THIS WAY, WHEN RAMPING BETWEEN RATE 1 AND 2, YOU CAN INCREASE/DECREASE NOT ONLY THE RATE, BUT ALSO THE DEPTH

4 - USE THE RAMP TOGGLE TO SELECT THE RAMP SHAPE AND THE RAMP KNOB TO SET THE RAMP SPEED. YOU CAN ALSO DOUBLE TAP THE BYPASS FOOTSWITCH TO INSTANTLY INVERT THE DIRECTION OF THE RAMP, GOING FROM RATE 1 TO RATE 2 OR VICE VERSA.

DEPTH

CHORUS
EFFECT



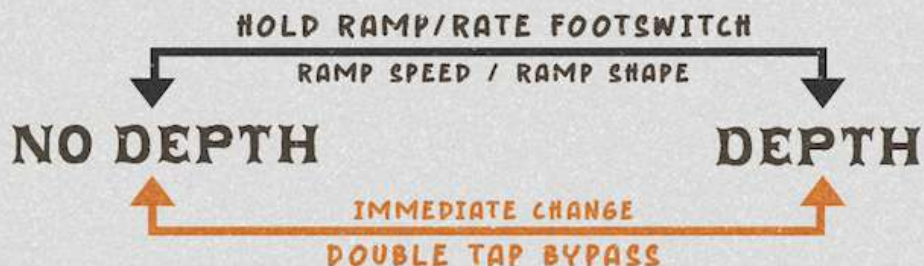
EXPRESSION PEDAL CONTROLS : DEPTH

● required toggle selection for this mode
○ alternate controls

TAP for tap-tempo
HOLD to trigger ramp up
LET GO to trigger ramp down

ONE TAP for bypass
DOUBLE TAP to invert ramp direction
Max DEPTH / No DEPTH
HOLD to tweak alternate controls

DEPTH MODE



IN DEPTH MODE YOU CAN RAMP THE DEPTH CONTROL OF THE CHORUS EFFECT.

IT CAN GO FROM NO DEPTH TO WHEREVER THE DEPTH KNOB IS SET OR START WITH DEPTH AND GO TO NO DEPTH.

IT'S A GREAT MODE TO ADD CHORUS/VIBEE MODULATION ONLY IN SECTIONS OF A RIFF OR PARTS. ALSO COOL TO BUILD UP BY SLOWLY BRINGING IN THE EFFECT OR SLOWLY TAKING IT OUT. A GREAT TOOL TO ENHANCE DYNAMICS OR CREATE TENSION.

1 - TO GET STARTED ON DEPTH MODE FLICK THE EFFECT TOGGLE TO THE CHORUS POSITION (RIGHT) AND THE MODE TOGGLE TO THE DEPTH POSITION (CENTER)



2 - ADJUST THE BASIC CONTROLS SUCH AS RATE, DEPTH, MIX, FEEDBACK AND TONE.

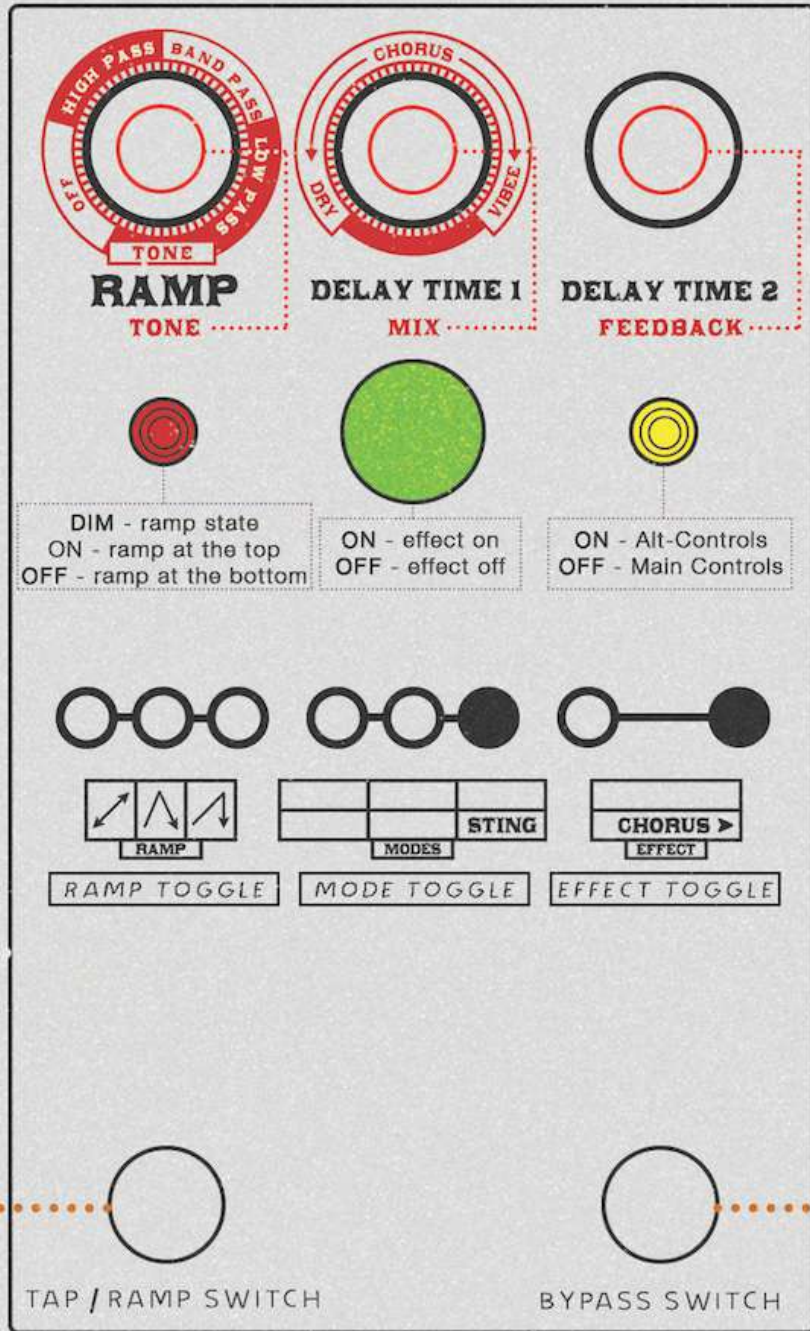
SET THE DEPTH KNOB TO THE DESIRED MAXIMUM VALUE WHEN YOU SET THE DEPTH. YOU CAN HEAR THE DEPTH WHERE IT IS, EVEN IF THE RAMP IS SET TO START FROM THE BOTTOM. AS SOON AS YOU PRESS AND HOLD THE RAMP FOOTSWITCH, THE RAMP IS TRIGGERED IN THE DIRECTION YOU SET.

3 - USE THE RAMP TOGGLE TO SELECT THE RAMP SHAPE AND THE RAMP KNOB TO SET THE RAMP SPEED.

YOU CAN ALSO DOUBLE TAP THE BYPASS FOOTSWITCH TO INVERT THE DIRECTION OF THE RAMP - AND INSTANTLY SWITCH FROM NO DEPTH TO FULL DEPTH OR VICE VERSA.

STING

CHORUS
EFFECT



EXPRESSION PEDAL CONTROLS : DELAY TIME

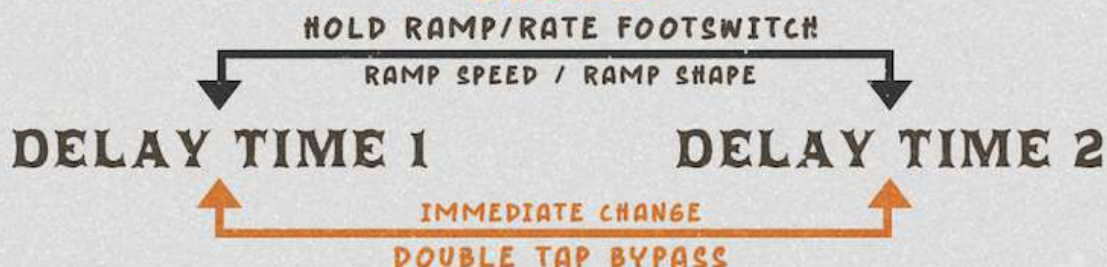
● required toggle selection for this mode ○ alternate controls

TAP for tap-tempo

HOLD to trigger ramp up
LET GO to trigger ramp down

ONE TAP for bypass
DOUBLE TAP to invert ramp direction
Delay Time1 / Delay Time 2
HOLD to tweak alternate controls

STING MODE



THE **STING MODE** ALLOWS YOU TO **RAMP THE DELAY TIME** OF THE **BUCKET BRIGADE** USED IN THE **CHORUS EFFECT**. **NO LFO OR MODULATION TAKES PLACE**, SO YOU SHOULD USE THE **RAMP FOOTSWITCH** TO INCREASE THE DELAY TIME AND CREATE **MOVEMENT**.

IN **STING MODE** THE **RATE KNOB** BECOMES "**DELAY TIME 1**" WHILE THE **DEPTH KNOB** BECOMES "**DELAY TIME 2**" - WHICH IS ALWAYS RELATIVE TO DELAY TIME 1.



THERE ARE MANY DIFFERENT SOUNDS YOU CAN CREATE ON **STING MODE**. REMEMBER, THAT THE **CONTROLS ARE INTERACTIVE**, ESPECIALLY THE "**RATE**" AND "**DEPTH**" IN COMBINATION WITH THE **RAMP SPEED**.



RIGHT POSITION

1 - TO GET STARTED ON **STING MODE** FLICK THE **EFFECT TOGGLE** TO **CHORUS POSITION** (RIGHT) AND THE **MODE TOGGLE** TO THE **STING POSITION** (RIGHT)

2 - SET THE BASIC PARAMETERS SUCH AS **RATE** (DELAY TIME 1), **DEPTH** (DELAY TIME 2), **MIX**, **FEEDBACK** AND **TOPE**. EXPERIMENT WITH IN-

CREASING THE **FEEDBACK**, TO **RAMP THE "REVERB DELAY"**, **PITCHING IT UP** AND **DOWN**.



RIGHT POSITION

3 - USE THE **RAMP TOGGLE** TO SELECT THE **RAMP SHAPE** AND THE **RAMP KNOB** TO SET THE **RAMP SPEED**.

YOU CAN ALSO **DOUBLE TAP THE BYPASS FOOTSWITCH** TO **INVERT THE DIRECTION OF THE RAMP**.

THE **RAMP SPEED** HAS A LARGE EFFECT ON THE **PITCH SHIFT EFFECT**. AT **FASTER SPEEDS**, THE **PITCH SHIFT** IS MORE NOTICEABLE.

AT **SLOWER SPEEDS**, IT IS MORE OF A **LUSH MODULATION** THAT MOVES UP AND DOWN THE **SPECTRUM**.

THE 12 RELATIVE DELAY TIME 2 PITCHES ARE: 2M, 2M, 3M, 3M, 4, 5DIM, 5, 8, 11, 12, 8', 8'

HARMOCHORUS

WHAT'S A HARMOCHORUS?

WELL, WE HAD TO GIVE IT ITS OWN NAME BECAUSE THIS KIND OF EFFECT HAS NEVER BEEN FOUND IN ANY OTHER PEDAL. BY DIGITALLY CONTROLLING THE DELAY TIME, OUR QUEEN BEE IS ABLE TO MAKE THE CHORUS WAVE BOUNCE UP AND DOWN IN PRECISE PITCHES, CREATING INCREDIBLY UNIQUE TEXTURES, RHYTHMICALLY RICH ARPEGGIOS, AND THOUSANDS OF RANDOM PATTERNS. THESE SOUNDS CAN INSPIRE A WHOLE NEW GENRE - YOU HAVE TO HEAR IT TO BELIEVE IT!

TO ENTER HARMOCHORUS MODES YOU SHOULD FIRST SET THE **EFFECT TOGGLE** TO THE HARMO POSITION (LEFT)



HARMO MODES HAVE **3 MAIN CONTROLS**:

DEPTH (*HARMONIES) - SELECTS THE INTERVAL ON DUAL MODE, OR THE CHORD STACK ON THE ARP AND MAD MODES.

RATE - SETS THE MODULATION RATE/SPEED

RAMP - SETS THE RAMPING SPEED

ALSO COUNTS WITH **3 ALTERNATE CONTROLS**:

FEEDBACK (DEPTH)- SETS THE FEEDBACK AMOUNT.

MIX - SETS THE MIX FROM DRY TO CHORUS (50/50) TO VIBRATO (FULL WET).

PATTERN/TONE (RAMP) - SELECTS THE PATTERNS ON ARP/MAD AND SELECTS THE TONE ON DUAL.



THERE ARE **3 HARMO MODES** THAT CAN BE SELECTED WITH THE **MODE TOGGLE**.

DUAL

THE DUAL MODE IS SIMILAR TO THE ROTO MODE, THIS MODE COUNTS WITH TWO SPEEDS/TWO PITCHES AND ALLOWS YOU TO RAMP BETWEEN THEM.

ARP

THE ARP MODE CREATES ARPEGGIATOR-LIKE MODULATION MOVEMENTS AND ALLOWS YOU TO SELECT THE PATTERN AND CHORD STACK.

MAD

THE MAD MODE GENERATES THOUSANDS OF RANDOM PITCH PATTERNS AND ALLOWS YOU TO SELECT THE CHORD STACKS.

THERE ARE **3 RAMP SHAPES** THAT CAN BE SELECTED WITH THE **RAMP TOGGLE**.



HARMMO MODES



DUAL

◀ HARMO
EFFECT

RAMP TONE
TONE

RATE MIX
MIX

DEPTH FEEDBACK
FEEDBACK

DIM - ramp state
ON - ramp at the top
OFF - ramp at the bottom

ON - effect on
OFF - effect off

ON - Alt-Controls
OFF - Main Controls

RAMP TOGGLE

MODE TOGGLE

EFFECT TOGGLE

TAP / RAMP SWITCH

BYPASS SWITCH

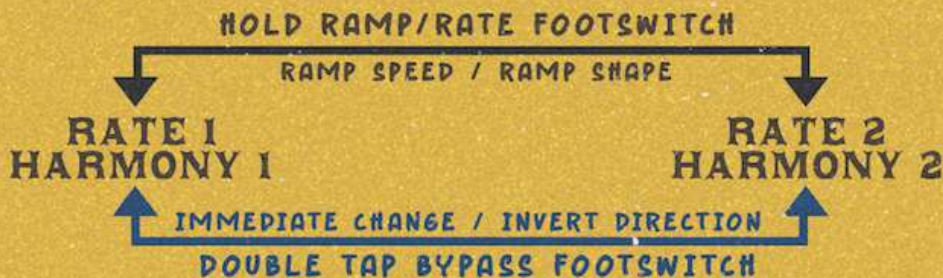
EXPRESSION PEDAL CONTROLS : RATE

● required toggle selection for this mode
○ alternate controls

TAP for tap-tempo
HOLD to trigger ramp up
LET GO to trigger ramp down

ONE TAP for bypass
DOUBLE TAP to invert ramp
direction Harmonie 1 / Harmonie 2
HOLD to tweak alternate controls

DUAL MODE



THE DUAL MODE ALLOWS YOU TO RAMP BETWEEN TWO MODULATING HARMONIES. THIS MEANS THAT YOU CAN RAMP BOTH THE PITCH AND RATE OR JUST ONE OF THEM IF YOU LIKE.

IT WORKS SIMILAR TO THE ROTO MODE. BUT ON DUAL MODE THE DEPTH WILL SELECT AN INTERVAL FOR THE HARMOCHORUS.

1 - TO GET STARTED ON DUAL MODE FLICK THE EFFECT TOGGLE TO HARMO POSITION (LEFT) AND THE MODE TOGGLE TO THE DUAL POSITION (LEFT).



LEFT POSITION

2 - SET THE BASIC PARAMETERS SUCH AS RATE 1, DEPTH (HARMONY 1), MIX, FEEDBACK AND TONE. WHEN YOU ARE DONE, YOU WILL HAVE A BASE TONE FOR THE RATE 1/HARMONY 1.
(*YOU CAN ALSO TAP-TEMPO THE RATE 1)



LEFT POSITION

3 - DOUBLE TAP THE BYPASS FOOTSWITCH TO SWITCH TO RATE 2.



NOW YOUR RATE CONTROL FUNCTIONS AS A SUBDIVISION OF THE PRIMARY RATE 1. WITH RATE 2 SET TO ITS MINIMUM THERE WILL BE NO TEMPO CHANGE. AS YOU ROLL UP IT WILL SUBDIVIDE BASED ON RATE 1.

WHILE ON RATE 2 YOU CAN ALSO ADJUST THE DEPTH CONTROL FOR A SECONDARY HARMONY (HARMONY 2). SO THAT, WHEN YOU RAMP BETWEEN RATE 1 AND 2 NOT ONLY THE RATE BUT THE HARMONY WILL ALSO PITCH UP AND DOWN.



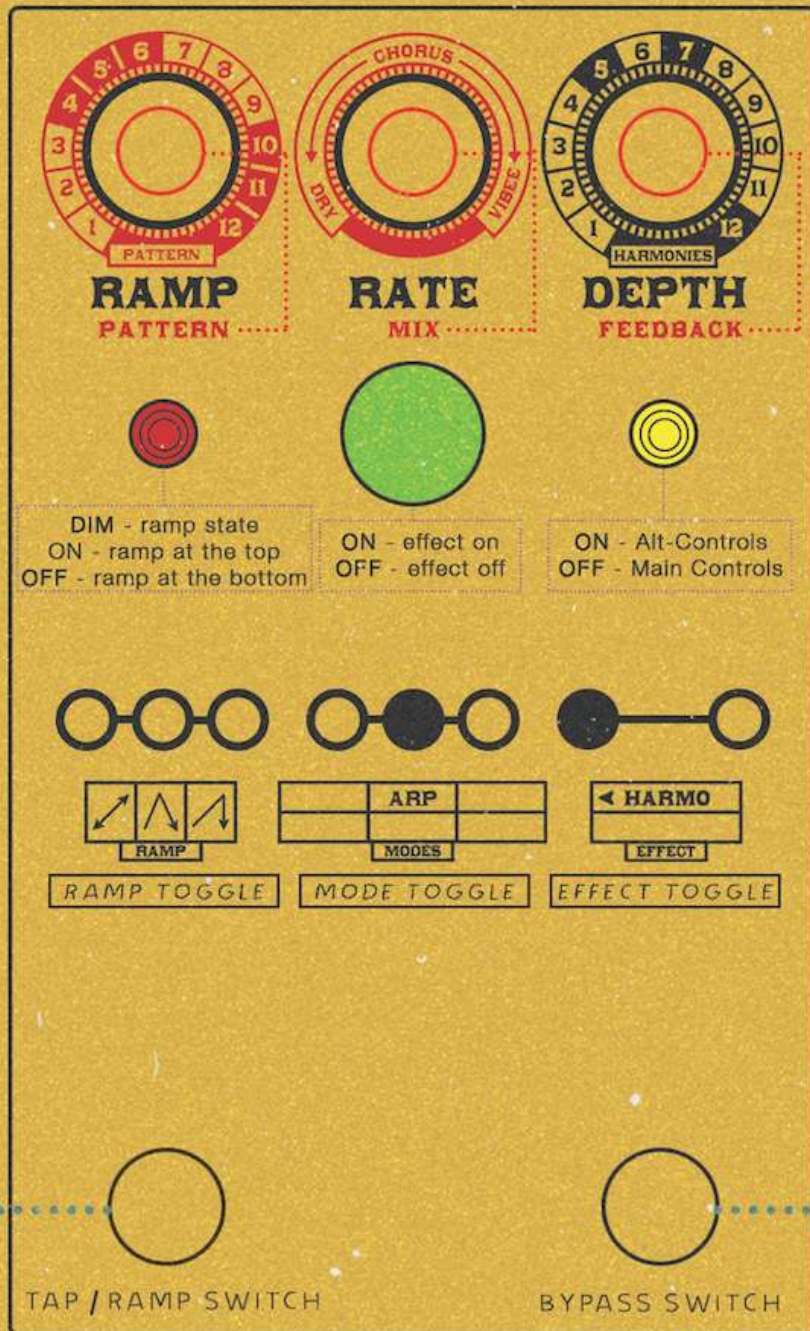
4 - USE THE RAMP TOGGLE TO SELECT THE RAMP SHAPE AND THE RAMP KNOB TO SET THE RAMP SPEED. AT MINIMUM THE CHANGE WILL BE IMMEDIATE ONCE YOU HOLD THE RAMP FOOTSWITCH.



YOU CAN ALSO DOUBLE TAP THE BYPASS FOOTSWITCH TO INVERT THE DIRECTION OF THE RAMP.

ARP

◀ HARMO
EFFECT



EXPRESSION PEDAL CONTROLS : FEEDBACK

● required toggle selection for this mode
○ alternate controls

TAP for tap-tempo
HOLD to trigger ramp up
LET GO to trigger ramp down

ONE TAP for bypass
DOUBLE TAP to invert ramp direction
HOLD to tweak alternate controls

ARP MODE

IN ARP MODE, AN LFO MODULATES THE DELAY TIME OF THE CHORUS TO EXACT PITCH ARPEGGIOS. (FOR A BETTER UNDERSTANDING OF THE HARMONIES, PLEASE READ PAGE 25)

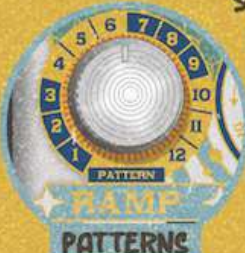
IN ARP MODE YOU CAN CHOOSE BETWEEN 12 NOTE COMBINATIONS AND 12 PATTERNS FOR THE ARPEGGIOS.

THE RAMP FOOTSWITCH LETS YOU VARY THE DEPTH OF THE ARPEGGIOS, ALLOWING YOU TO FADE THE ARPEGGIOS IN AND OUT OF MUSICAL CONTEXT. THE RAMP FUNCTION ALSO DETUNES AND GLIDES THE ARPEGGIO TO THE EXACT PITCH.

1 - TO START ON ARP MODE FLICK THE EFFECT TOGGLE TO HARMO POSITION (LEFT) AND THE MODE TOGGLE TO THE ARP POSITION (CENTER).



2 - SELECT ONE OF THE 12 CHORDS (NOTE COMBINATIONS) BY TURNING THE DEPTH KNOB. (SEE PAGE X FOR THE LIST OF CHORDS)



3 - HOLD THE BYPASS FOOTSWITCH FOR A SECOND TO SWITCH TO ALT CONTROLS (RIGHT LED WILL LIGHT UP YELLOW), NOW SELECT ONE OF THE 12 PATTERNS BY TWEAKING THE RAMP/PATTERNS KNOB. (REFER TO PAGE X FOR THE PATTERNS LIST)

4 - SET THE BASIC PARAMETERS SUCH AS RATE, MIX, AND FEEDBACK. *YOU CAN ALWAYS TAP TEMPO THE RATE.



NOTE THAT THE FEEDBACK CONTROL (DEPTH ALT-CONTROL) PLAYS A BIG ROLE ON 'VOICING' OF THE ARPEGGIOS RANGING FROM TINY TO VERY VERY PRONOUNCED HARMONICS.

THE MIX CONTROL ALSO LETS YOU CREATE A WIDE RANGE OF SOUNDS, FROM MAKING IT A SUBTLE EFFECT TO A STRONG PSYCHEDELIC TRIP.

5 - USE THE RAMP TOGGLE TO SELECT THE RAMP SHAPE AND THE RAMP KNOB TO SET THE RAMP SPEED.

WITH THE RAMP CONTROL AT MINIMUM THE CHANGE WILL BE IMMEDIATE, SO HOLDING DOWN THE RAMP FOOTSWITCH WILL TURN THE ARPEGGIOS ON AND OFF.

YOU CAN ALSO DOUBLE TAP THE BYPASS FOOTSWITCH TO INVERT THE DIRECTION OF THE RAMP, GIVING YOU THE POSSIBILITY OF BRINGING THE ARPEGGIOS IN OR TAKING THEM OUT BY HOLDING THE RAMP FOOTSWITCH.



LEFT POSITION

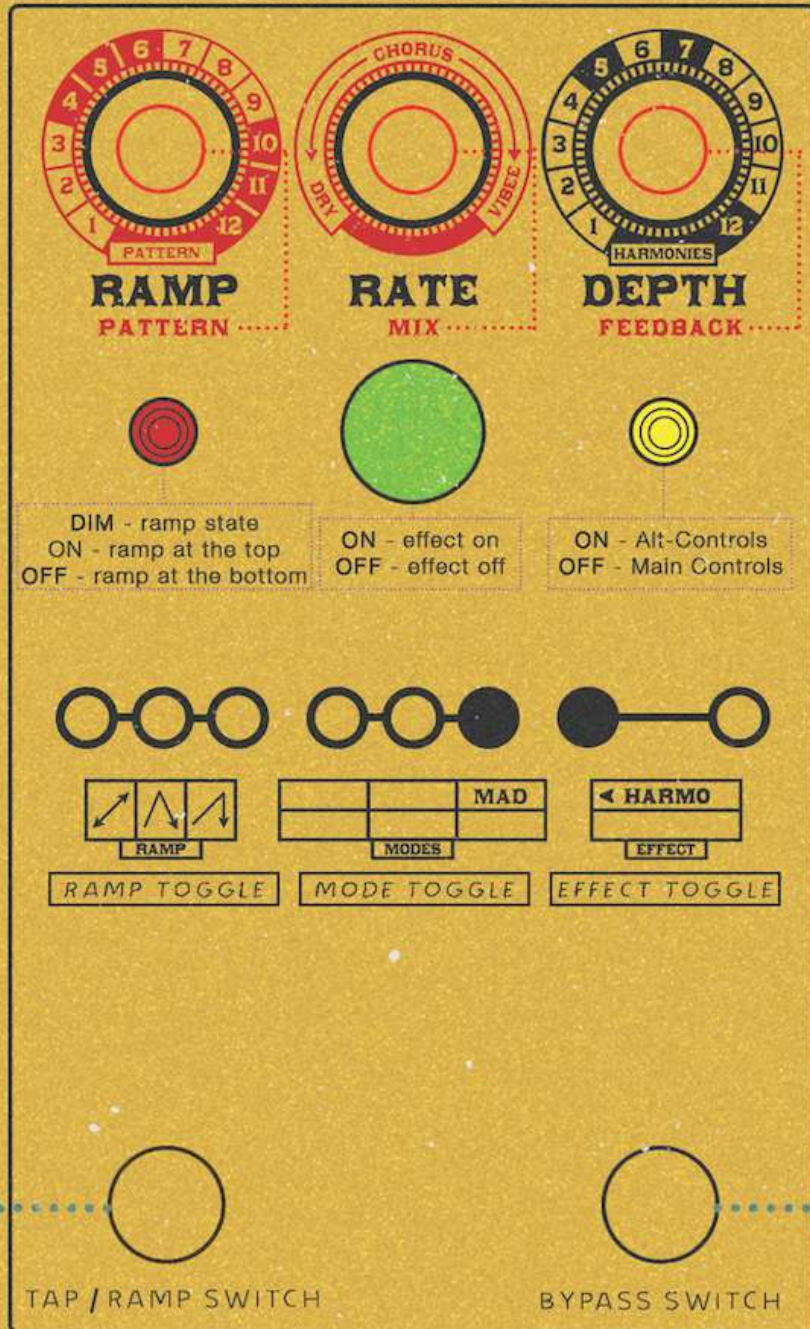


CENTER POSITION



MAD

◀ HARMO
EFFECT



EXPRESSION PEDAL CONTROLS : FEEDBACK

● required toggle selection for this mode
○ alternate controls

TAP for tap-tempo

HOLD to trigger ramp up
LET GO to trigger ramp down

ONE TAP for bypass
DOUBLE TAP to invert ramp direction

HOLD to tweak alternate controls

MAD MODE

THE MAD MODE MODULATES THE DELAY TIME OF THE CHORUS USING AN ALGORITHM THAT CAN GENERATE THOUSANDS OF MUSICAL RANDOM PATTERNS. THIS MODE IS SIMILAR TO THE ARP MODE, BUT NOW USES RANDOM PATTERNS.

IN MAD MODE YOU CAN CHOOSE BETWEEN 12 CHORDS (NOTE COMBINATIONS) AND THOUSANDS OF RANDOM PATTERNS APPLIED TO THE CHORD NOTES.

THE RAMP FOOTSWITCH CONTROLS THE DEPTH OF THE RANDOM PATTERNS AND GIVES YOU THE ABILITY TO BRING THE PATTERNS IN AND OUT OF YOUR MUSICAL CONTEXT. RAMPING THE DEPTH WILL ALSO DETUNE/GLIDE IT TO THE EXACT PITCH AS IT RAMP UP AND DOWN.



1 - FOR MAD MODE FLICK THE EFFECT TOGGLE TO THE HARMO POSITION (LEFT) AND THE MODE TOGGLE TO THE MAD POSITION (RIGHT).



LEFT POSITION

2 - SELECT ONE OF THE 12 AVAILABLE CHORDS (NOTE COMBINATIONS) BY TWEAKING THE DEPTH KNOB. (SEE PAGE 29 FOR THE LIST OF CHORDS)



CENTER POSITION



3 - HOLD THE BYPASS FOOTSWITCH TO SWITCH TO ALT CONTROLS (RIGHT LED WILL LIGHT UP YELLOW).

NOW TWEAK THE PATTERN CONTROL (RAMP) UNTIL YOU FIND A PATTERN THAT YOU LIKE. EVERYTIME YOU MOVE THIS KNOB THE ALGORITHM CREATES NEW PATTERNS. (PLEASE CHECK THE RANDOM PATTERN DIAGRAM ON THE NEXT PAGE).



4 - SET THE BASIC PARAMETERS SUCH AS RATE, MIX, AND FEEDBACK. YOU CAN ALSO SET THE PATTERN RATE BY TAP-TEMPO.

NOTE THAT THE FEEDBACK CONTROL PLAYS A BIG ROLE ON "VOICING" OF THE PATTERNS GOING FROM TINY TO VERY VERY PRONOUNCED HARMONICS. YOU CAN ALSO USE THE MIX CONTROL TO CREATE A WIDE RANGE OF SOUNDS, FROM A SUBTLE EFFECT TO A STRONG PSYCHEDELIC TRIP.



5 - USE THE RAMP TOGGLE TO SELECT THE RAMP SHAPE AND THE RAMP KNOB TO SET THE RAMP SPEED. AT MINIMUM THE CHANGE WILL BE IMMEDIATE, SO ONCE YOU HOLD THE RAMP FOOTSWITCH THE PATTERNS WILL COME ON AND OFF, DEPENDING ON THE RAMP SHAPE. YOU CAN ALSO DOUBLE TAP THE BYPASS FOOTSWITCH TO INVERT THE DIRECTION OF THE RAMP, GIVING YOU THE POSSIBILITY OF BRINGING THE PATTERN IN OR TAKING IT OUT HOLDING THE RAMP FOOTSWITCH.

UNDERSTANDING THE HARMONIES

◀ HARMO

EFFECT

ON HARMOCHORUS MODES, THE SEABEE TO PRODUCES A PITCH SHIFTING CHORUS.

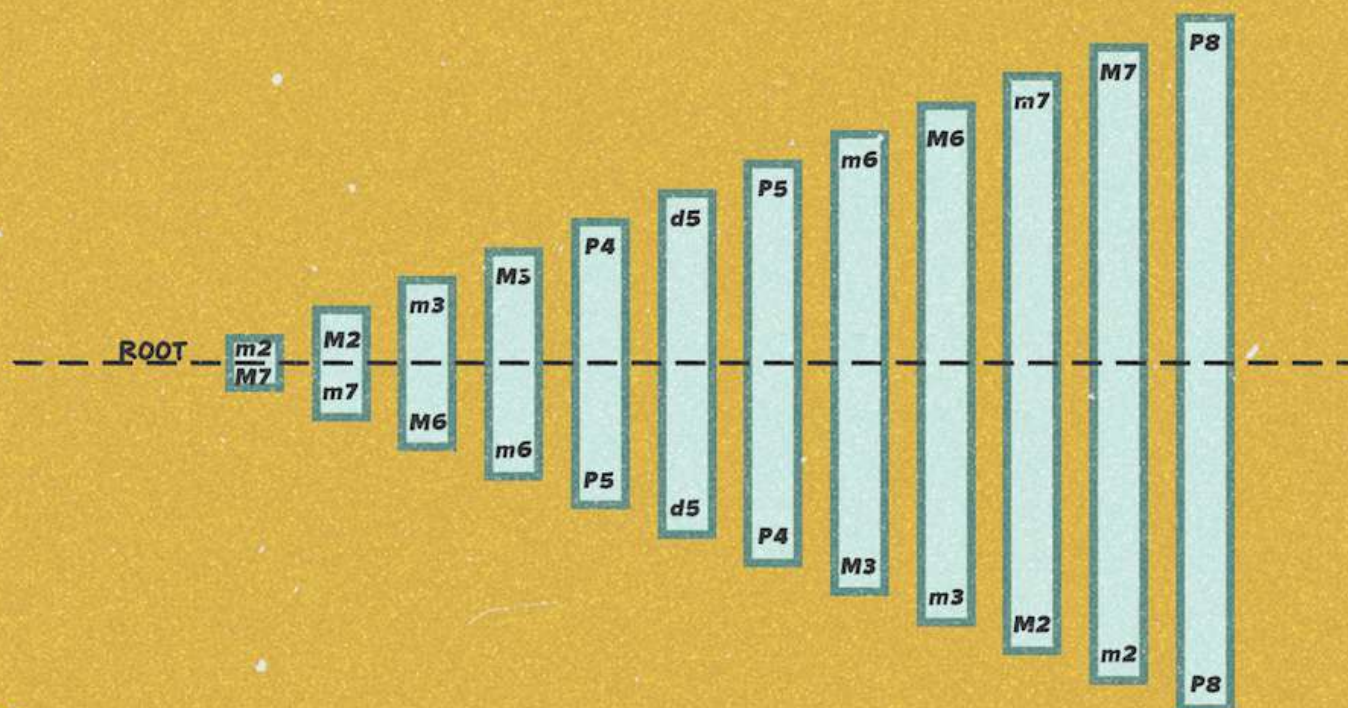
BY DIGITALLY CONTROLLING THE DELAY TIME OF THE BUCKET BRIGADE WE ARE ABLE TO ACHIEVE EXACT PITCHES.

IT'S VERY IMPORTANT TO UNDERSTAND THAT IN ORDER TO GENERATE THESE PITCHES THE MODULATION BOUNCES UP AND DOWN, GENERATING A MIRROR IMAGE OF THE PITCH IN THE OPPOSITE DIRECTION.

WE KNOW ALL THIS SEEMS NERDY AND COMPLEX, BUT WE THOUGHT SOME OF YOU WOULD LIKE TO UNDERSTAND HOW CAN THIS PEDAL BEE SO UNIQUE, SO WE MADE A DIAGRAM TO MAKE THINGS EASIER.

KEEP IN MIND THAT THIS PITCH GENERATION WILL HAPPEN FOR EVERY NOTE YOU ARE PLAYING, AND ONCE WE ENTER THE ARP AND RANDOM MODE, THE SAME FOLLOWS FOR EVERY STEP OF THE ARPEGGIO OR RANDOM PATTERN.

ALL OF THIS INFO IS COOL, BUT DON'T OVERTHINK IT. JUST PLAY WITH YOUR HEART AND BEE YOURSELF!



CHORDS

IN ARP AND MAD MODES THE DEPTH KNOB SELECTS BETWEEN 12 CHORD OPTIONS.

HERE IS A DIAGRAM OF THE INDIVIDUAL CHORDS AND THEIR INTERVALS:

#	HARMONIES
1	P, 2M, 8
2	P, 4, 8
3	P, 6M, 8
4	P, 2M, 4, 8
5	P, 5, 7M, 8
6	P, 3m, 6M, 8
7	P, 4, 7, 8, 11, 8 ²
8	P, 5, 7M, 8, 12, 8 ²
9	P, 3M, 7M, 8, 9M, 8 ²
10	P, 2M, 5, 7M, 8, 9M, 12, 8 ²
11	P, 3M, 4, 7, 8, 9m, 11, 8 ²
12	P, 2M, 3m, 6M, 8, 9aug, 11aug, 8 ²

#	1st octave													2nd octave										
	P	2m	2M	3m	3M	4	5dim	5	6m	6M	7	7M	8	2m	2M	3m	3M	4	5dim	5	6m	6M	7	7M
1	■		■									■												
2	■					■						■												
3	■									■		■												
4	■		■			■						■												
5	■							■				■	■											
6	■				■					■		■												
7	■					■					■	■	■					■						■
8	■					■			■			■	■							■				■
9	■					■						■	■				■			■				■
10	■		■					■				■	■			■				■				■
11	■				■	■	■					■	■	■				■						■
12	■		■	■								■	■	■				■						■

ARP PATTERNS

ON ARP AND MAD MODES THE "RAMP KNOB ALTERNATE CONTROL" FUNCTION AS A PATTERN SELECTOR. HOWEVER, IN EACH OF THE MODES IT WILL DELIVER PATTERNS IN A SPECIFIC WAY.

HERE IS A DIAGRAM FOR THE PATTERN CONTROL IN ARP MODE:

Pattern #	Description	Harmonies 1/2/3 3 note chords		Harmonies 4/5/6 4 note chords		
		Index pattern	Size	Index pattern	Size	
1	UP	Linear	1, 2, 3	3	1, 2, 3, 4	4
2		Stepped Linear	1, 2, 2, 3	4	1, 2, 3, 2, 3, 4	6
3		Step Jumps	1, 3, 2, 3	4	1, 3, 2, 4	4
4		Pedal Point	1, 2, 1, 3	4	1, 2, 1, 3, 1, 4	6
5	DOWN	Linear	3, 2, 1	3	4, 3, 2, 1	4
6		Stepped Linear	3, 2, 2, 1	4	4, 3, 2, 3, 2, 1	6
7		Step Jumps	3, 1, 2, 1	4	4, 2, 3, 1	4
8		Pedal Point	3, 2, 3, 1	4	4, 3, 4, 2, 4, 1	6
9	UP DOWN	Linear	1, 2, 3, 2	4	1, 2, 3, 4, 3, 2	6
10		Stepped Linear	1, 2, 2, 3, 2, 2	6	1, 2, 3, 2, 3, 4, 3, 2, 3, 2	10
11		Step Jumps	1, 3, 2, 3, 2, 3	6	1, 3, 2, 4, 2, 3	6
12		Pedal Point	1, 2, 1, 3, 1, 2	6	1, 2, 1, 3, 1, 4, 1, 3	8

Pattern #	Description	Harmonies 7/8/9 6 note chords		Harmonies 10/11/12 8 note chords		
		Index pattern	Size	Index pattern	Size	
1	UP	Linear	1, 2, 3, 4, 5, 6	6	1, 2, 3, 4, 5, 6, 7, 8	8
2		Stepped Linear	1, 2, 3, 4, 3, 4, 5, 6	8	1, 2, 3, 4, 3, 4, 5, 6, 5, 6, 7, 8	12
3		Step Jumps	1, 3, 2, 4, 3, 5, 4, 6	8	1, 3, 2, 4, 3, 5, 4, 6, 5, 7, 6, 8	12
4		Pedal Point	1, 2, 1, 3, 1, 4, 1, 5, 1, 6	10	1, 2, 1, 3, 1, 4, 1, 5, 1, 6, 1, 7, 1, 8	14
5	DOWN	Linear	6, 5, 4, 3, 2, 1	6	8, 7, 6, 5, 4, 3, 2, 1	8
6		Stepped Linear	6, 5, 4, 3, 4, 3, 2, 1	8	8, 7, 6, 5, 6, 5, 4, 3, 4, 3, 2, 1	12
7		Step Jumps	6, 4, 5, 3, 4, 2, 3, 1	8	8, 6, 7, 5, 6, 4, 5, 3, 4, 2, 3, 1	12
8		Pedal Point	6, 5, 6, 4, 6, 3, 6, 2, 6, 1	10	8, 7, 8, 6, 8, 5, 8, 4, 8, 3, 8, 2, 8, 1	14
9	UP DOWN	Linear	1, 2, 3, 4, 5, 6, 5, 4, 3, 2	10	1, 2, 3, 4, 5, 6, 7, 8, 7, 6, 5, 4, 3, 2	14
10		Stepped Linear	1, 3, 4, 2, 4, 5, 6, 4, 3, 5, 3, 2	12	1, 4, 5, 6, 2, 5, 6, 7, 8, 5, 4, 3, 7, 4, 3, 2	16
11		Step Jumps	1, 4, 2, 5, 3, 6, 3, 5, 2, 4	10	1, 5, 2, 6, 3, 7, 4, 8, 4, 7, 3, 6, 2, 5	14
12		Pedal Point	1, 3, 1, 5, 1, 6, 1, 4, 1, 2	10	1, 3, 1, 5, 1, 7, 1, 8, 1, 6, 1, 4, 1, 2	14

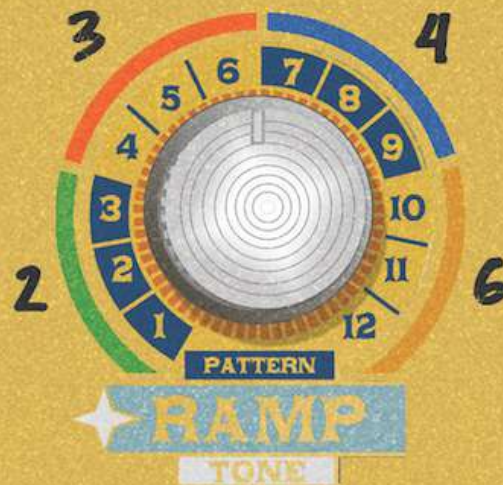
MAD MODE PATTERNS

ON MAD MODE YOU CAN USE THE RAMP ALTERNATE CONTROL TO SELECT RANDOM PATTERNS.

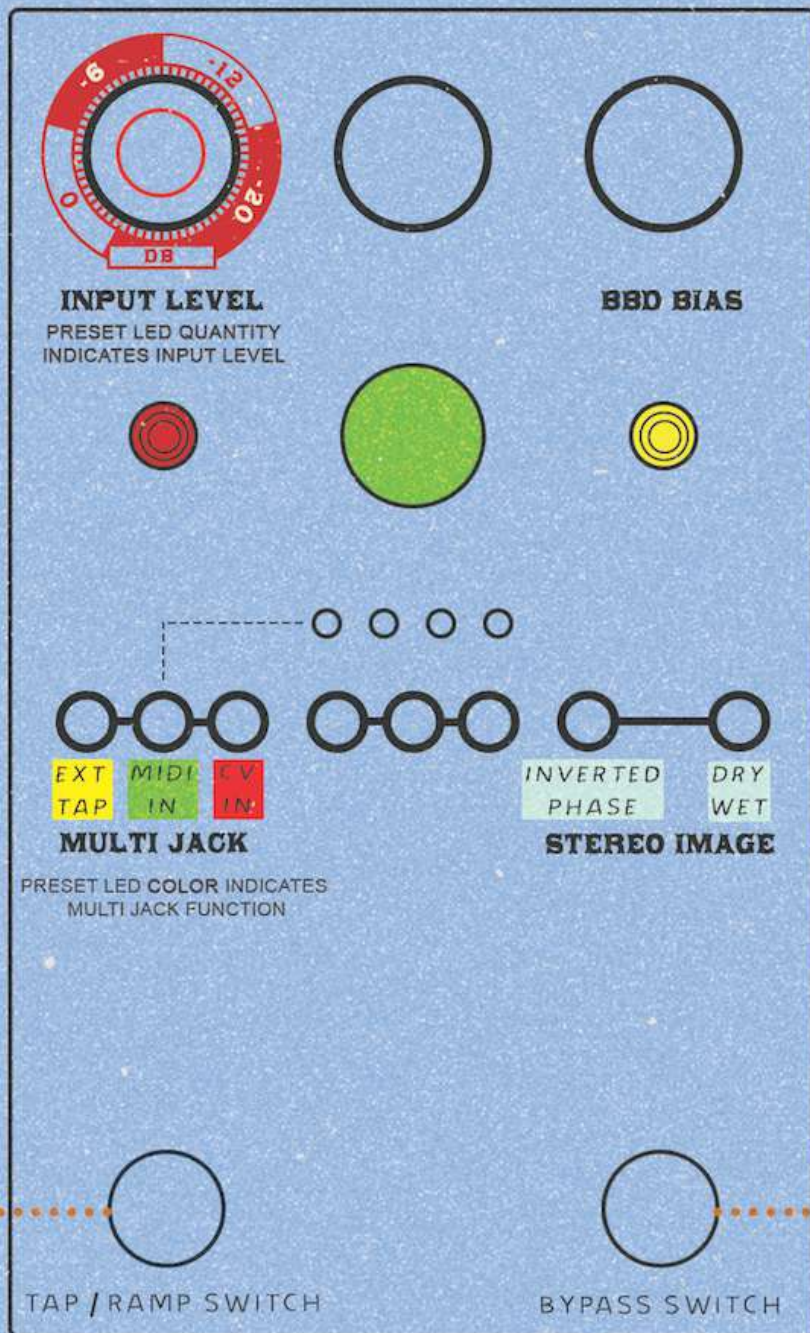
THERE ARE LITERALLY THOUSANDS OF PATTERNS GENERATED EACH TIME YOU TWEAK THE POT. THEY ARE DIVIDED IN 4 GROUPS, EACH WITH A DIFFERENT SUBDIVISION.

THERE ARE 2, 3, 4 AND 6 STEPS PER BEAT.

HERE IS A DIAGRAM OF THE POT SPREAD:



GLOBAL SETTINGS



HOLD the TAP/RAMP FOOTSWITCH while inserting the DC Power cable to enter the Preset Factory Reset mode.
HOLD the TAP/RAMP Footswitch again to **RESET** the presets or hold the BYPASS Footswitch to cancel it and exit.

HOLD the BYPASS footswitch while inserting the DC Power cable to enter Global Settings
HOLD again to **SAVE** and exit.

GLOBAL SETTINGS

IN THE GLOBAL SETTINGS OF THE SEABEE YOU CAN SET 4 PARAMETERS. THE INPUT LEVEL, THE BBD BIAS, THE STEREO IMAGE AND THE MULTI FUNCTION JACK. HERE IS HOW TO DO IT:

- 1 - TURN OFF THE POWER BY DISCONNECTING THE DC CABLE.
- 2 - PRESS AND HOLD THE BYPASS FOOTSWITCH WHILE PLUGGING IN THE DC CABLE.
- 3 - NOW YOU ARE ON GLOBAL SETTINGS MODE. MAKE YOUR SELECTION.
- 4 - PRESS AND HOLD THE BYPASS FOOTSWITCH TO SAVE YOUR SETTINGS AND EXIT

*IF YOU WOULD LIKE TO SET THE GLOBAL SETTINGS BACK TO ITS FACTORY DEFAULT PRESS AND HOLD THE RAMP/RATE FOOTSWITCH INSTEAD.

INPUT LEVEL (RAMP KNOB) - THIS SETTING ALLOWS YOU TO ADD A PAD TO THE INPUT SIGNAL. USE IT FOR LINE LEVEL INPUT OR HOTTER/ACTIVE PICKUPS THAT NEED TO BE TAMED. WE RECOMMEND -20DB FOR LINE LEVEL AND 0DB FOR INSTRUMENT LEVEL. ANYWHERE IN BETWEEN FOR OTHERS. *PAD ONLY AFFECTS THE WET SIGNAL. PRESET LED'S WILL INDICATE THE LEVEL OF ATTENUATION *0 DB IS THE FACTORY DEFAULT

BBD BIAS (DEPTH KNOB) - FINE TUNES THE BUCKET BRIGADE BIAS. YOU CAN RESTORE THE FACTORY SETTING AT ANY TIME BY HOLDING DOWN THE RAMP/RATE FOOTSWITCH IN THE GLOBAL SETTINGS MENU.
*WE DO NOT RECOMMEND CHANGING THIS SETTING UNLESS YOU ARE FAMILIAR WITH WHAT YOU ARE DOING.

STEREO IMAGE (EFFECT TOGGLE) - THIS SETTING LETS YOU CHOOSE BETWEEN 2 STEREO OPTIONS:

LEFT POSITION (CHORUS) - BOTH OUTPUTS HAVE THE WET SIGNAL, WITH INVERTED PHASES, MAKING IT FEEL LIKE THE MODULATION IS BOUNCING BETWEEN LEFT AND RIGHT. WE CALL IT "WANNABEE" STEREO.

RIGHT POSITION (HARMONIC) - THE MAIN OUTPUT JACK (MONO) HAS THE WET SIGNAL AND THE SECOND OUTPUT (STEREO) HAS THE DRY SIGNAL ONLY. *FACTORY DEFAULT

MULTI JACK (RAMP TOGGLE) - WHEN USING A TRS (STEREO) CONNECTOR, THE MULTI JACK WILL ALWAYS FUNCTION AS A EXPRESSION INPUT (10K). WHEN USING A TS (MONO) CONNECTOR IT CAN PERFORM 3 DIFFERENT FUNCTIONS:

EXT TAP (LEFT POSITION) - ALLOWS YOU TO CONNECT AN EXTERNAL TAP FOOTSWITCH. PRESET LED'S LIGHT UP YELLOW.

MIDI (CENTER POSITION) - USING A MIDI BOX (TIP-ACTIVE) YOU CAN CONTROL ITS MIDI FUNCTIONS (SEE PAGE X).

PRESET LED'S LIGHT UP GREEN.

CV (RIGHT POSITION) - 0 TO 5V. CONTROLS THE SAME FUNCTIONS AS THE EXPRESSION PEDAL DOES ON EACH MODE. NOW THROUGH CV. PRESET LED'S LIGHT UP RED.

FACTORY PRESETS RESET

TO RESET YOUR PRESETS TO ITS FACTORY DEFAULT DO THE FOLLOWING:

- 1 - DISCONNECT THE POWER CORD.
- 2 - PRESS AND HOLD THE RAMP/RATE FOOTSWITCH WHILE RECONNECTING THE POWER CORD.
- 3 - TO RESET PRESETS TO FACTORY DEFAULT PRESS AND HOLD THE RAMP/RATE FOOTSWITCH ONCE AGAIN. IF YOU WOULD LIKE TO EXIT WITHOUT RESETTING IT, PRESS AND HOLD THE BYPASS FOOTSWITCH OR DISCONNECT THE POWER CORD.

MIDI

THE SEABEE CAN BE CONTROLLED VIA MIDI BY CONNECTING A MIDI BOX AND A TS CABLE (TIP ACTIVE) TO THE MULTI JACK.

YOU CAN CHANGE PRESETS, ADJUST ANY PARAMETER AND SYNCHRONIZE WITH A MIDI CLOCK.

FIRST YOU NEED TO SET UP THE MULTI JACK TO RECEIVE MIDI MESSAGES, FOR WHICH YOU NEED TO ACCESS THE GLOBAL SETTINGS.

- 1 - DISCONNECT THE POWER CORD.
- 2 - PRESS AND HOLD THE BYPASS FOOTSWITCH WHILE RECONNECTING THE POWER CORD. YOU ARE NOW IN THE GLOBAL SETTINGS MODE.
- 3 - USE THE RAMP SHAPE TOGGLE TO SELECT THE FUNCTION OF THE MULTI-JACK. FOR MIDI, YOU MUST SET THE SWITCH TO THE MIDDLE POSITION. NOTE THAT THE PRESET LEDS LIGHT UP GREEN.
- 4 - PRESS AND HOLD THE BYPASS FOOTSWITCH FOR ONE SECOND TO SAVE AND EXIT THE GLOBAL SETTINGS.

MIDI CHANNEL SETUP

IN GLOBAL SETTINGS MODE, YOU CAN ALSO SELECT THE MIDI CHANNEL YOU WANT TO USE FOR THE SEABEE.

SIMPLY SEND ANY CHANNEL VOICE MESSAGE WITH THE CHANNEL YOU WANT TO USE WHILE THE SEABEE IS IN GLOBAL SETTINGS MODE.

THE SEABEE IS FACTORY SET WITH CHANNEL 11 AS DEFAULT.

MIDI CC TABLE

CC#	Parameter	Description
4	Expression pedal	emulates the expression pedal control
14	Ramp	
15	Tone/Pattern	Tone: 0 off; 1 HP; 2 BP; 3 LP Pattern: 0-11
16	Rate 1	Rate 1 on every mode but, STING = Delay Time 1
17	Depth 1/Harmony 1	ROTO = Depth 1 DUAL = Harmony 1 (0 = no harmonie 1-12 = each step) STING = Delay Time 2 (0-11 = each step) ARP/MAD = Harmonies (0-11 to select chord)
18	Feedback	
19	Mix	
20	Rate 2	on modes ROTO and DUAL (0-11)
21	Depth 2/Harmony 2	Depth 2 on ROTO Mode / Harmony 2 on DUAL mode
22	Manual Ramp	
23	Mode	0 - ROTO; 1 - DEPTH; 2 - STING; 3 - DUAL; 4 - ARP; 5 - MAD
24	Ramp type	0 - A to B; 1 - Up and Down; 2 - Only Up;
102	Bypass	> 63: on, <= 63: off
103	Extra tap (any_value)	
104	Extra tap - press and release msg	> 63: press, <= 63: release
105	Reset LFO (any value)	
106	Double click action (any value)	alternate between ramp up and ramp down position
107	Ramp trigger (any value)	first value emulates a "press" and the second value emulates a "release"
108	Ramp trigger - press and release msg	> 63: press, <= 63: release
109	MIDI Clock enable	> 63: on, <= 63: off

EXPRESSION

IN EACH OF THE SEABEE MODES THE EXPRESSION PEDAL WILL CONTROL A DIFFERENT PARAMETER.

HERE'S A LIST OF THE EXPRESSION CONTROLS PER MODE:

ROTO - RATE 1 (HEEL) / RATE 2 (TOE)
DEPTH - NO DEPTH (HEEL) / DEPTH SETTING (TOE)
STING - DELAY TIME 1 (HEEL) / DELAY TIME 2 (TOE)
DUAL - HARMONY 1 (HEEL) / HARMONY 2 (TOE)
ARP - NO FEEDBACK (HEEL) / FEEDBACK SETTING (TOE)
MAD - NO FEEDBACK (HEEL) / FEEDBACK SETTING (TOE)

TO ENABLE EXPRESSION CONTROL SIMPLY CONNECT AN EXPRESSION PEDAL USING A TRS CABLE (STEREO) ON THE MULTI JACK.

TECHNICAL SPECS

INPUT IMPEDANCE - 2 M

OUTPUT IMPEDANCE - 500 OHMS

BYPASS SWITCHING - BUFFERED BYPASS

MAX INPUT LEVEL +8 DBU

POWER SUPPLY

INPUT VOLTAGE - 9VDC CENTER NEGATIVE POLARITY
(2.1MM ADAPTER)

REQUIRED CURRENT - 250mA

MULTI JACK

EXPRESSION INPUT - 10K

CV - 0 TO 5 VOLTS
MONO (TS) CABLE

EXTERNAL TAP-TEMPO - NORMALLY OPEN SWITCH
MONO (TS CABLE)

MIDI IN - USE MIDI BOX (TIP ACTIVE)
MONO (TS CABLE)

ENCLOSURE DIMENSIONS - 5.5" X 4" X 2.75"
14CM X 10CM X 5CM

PEDAL WEIGHT - 425 GRAMS / 15 OZ

DESIGNED BY FILIPE ALBERTI AND FILIPE PAMPURI

ARTWORK BY CARAMURU BAUMGARTNER AND FILIPE PAMPURI

BLACK YELLOW SUN

= rate2
 = rate2

created by: HIVEGARDEN

HOLD TAP/RAMP TO VARY BETWEEN ROTARY SPEAKER SPEEDS.

OCTAVE RINGER

= rate2
 = rate2 harmony 2

created by: THE YELLOW STRIPES

HOLD TAP/RAMP FOOTSWITCH TO TRIGGER HARMONY. TRY IT WITH A FUZZ!

● required toggle selection for the preset ○ alternate controls

STRATOSPHERE

= rate2
 = rate2

created by: BUZZ ALDRIN

HOLD TAP/RAMP FOOTSWITCH TO FLY INTO THE STRATOSPHERE.

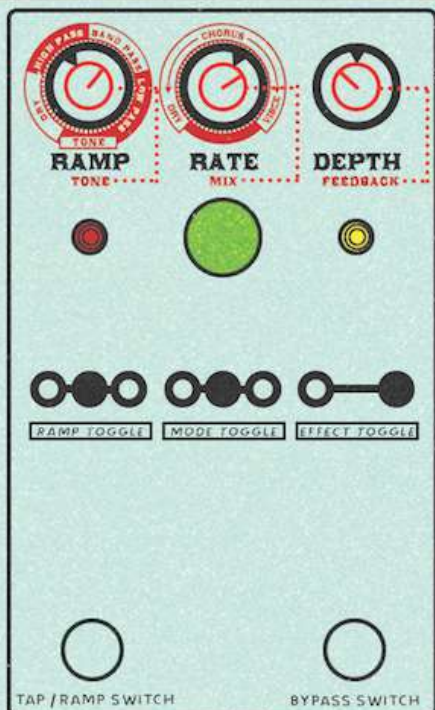
SWEET TRIPLETS

= rate2
 = rate2

created by: BEEONIC

HOLD TAP/RAMP FOOTSWITCH TO SWITCH ARPEGGIO ON/OFF.

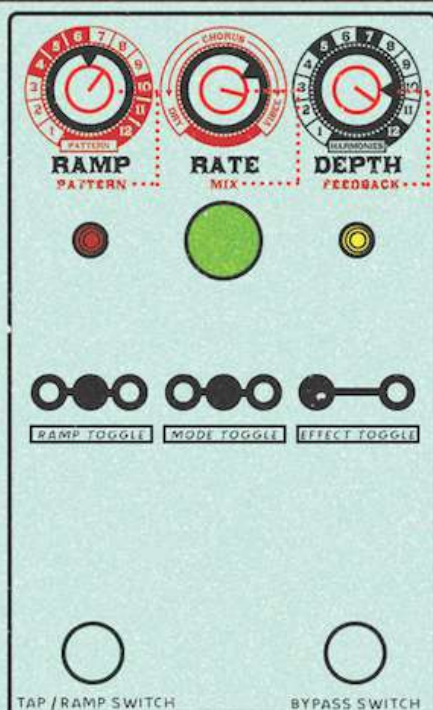
WAVE CONTROL



created by: ERNEST HIVEWAY

HOLD TAP/RAMP FOOTSWITCH TO BRING IN THE WAVES.

I WANT TO BELIEVE

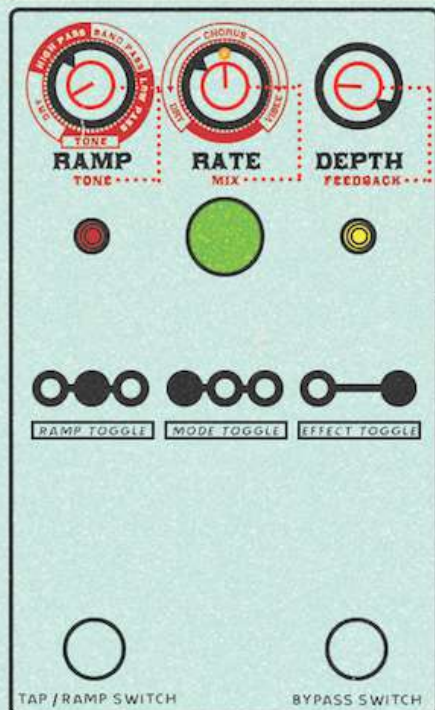


created by: B.E.T

HOLD TAP/RAMP FOOTSWITCH TO HAVE BEEALIEN COMMUNICATION.

● required toggle selection for the preset ○ alternate controls

POLEN UNDER

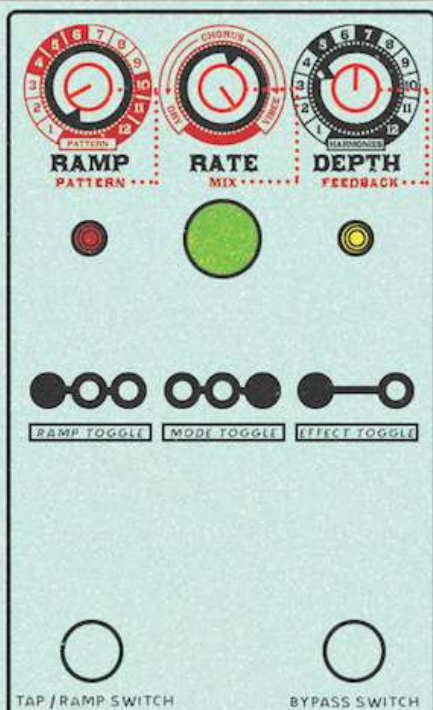


created by: JOHN BEETUCCI

HOLD TAP/RAMP INCREASE MODULATION RATE.

● = rate2

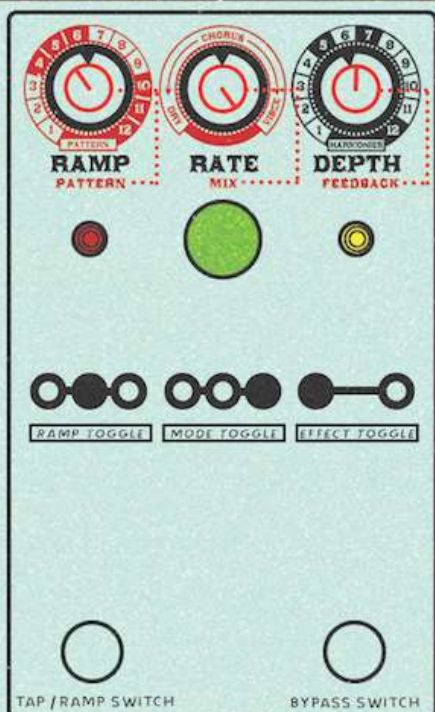
ROBOTIC VIBEE



created by: ROBEBEE

HOLD TAP/RAMP FOOTSWITCH TO TURN PATTERN ON/OFF.

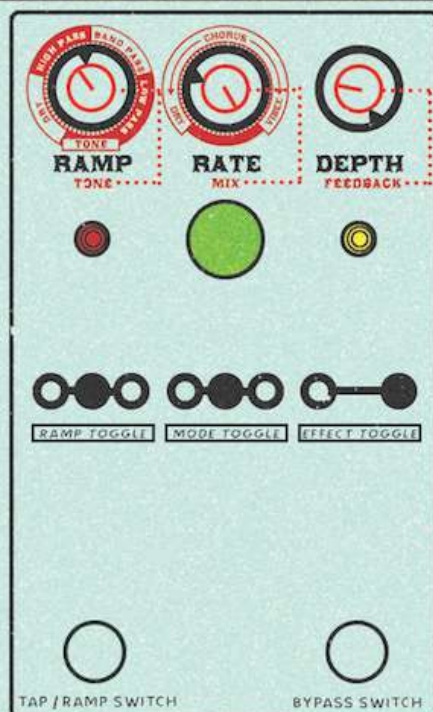
LOST IN A HIVE



created by: BEEL PUTNAM

HOLD TAP/RAMP FOOTSWITCH SLOWLY
BRING PATTERN IN AND OUT.

HONEY STICKY TAPE

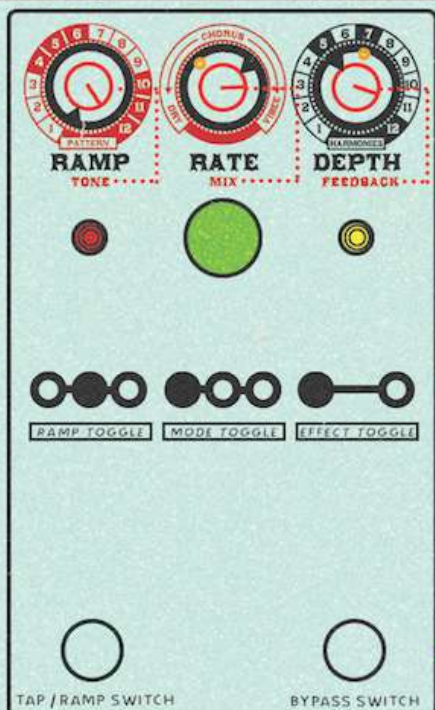


created by: STUDIO HOARDER

HOLD TAP/RAMP TO SLIGHTLY
DETUNE NOTES.

● required toggle selection for the preset ○ alternate controls

HARMOFUN

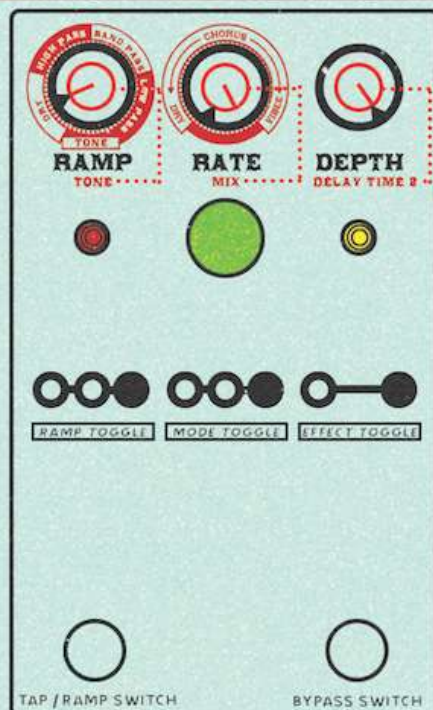


created by: ANT BEE

● = rate2
harmony 2

HOLD TO ALTERNATE BETWEEN 4TH'S
AND 5TH'S.

DON'T BEE FUNNY



created by: BEEZAR

HOLD TAP/RAMP FOOTSWITCH WHEN
FEEDBACK IS RINGING TO PITCH IT UP!

