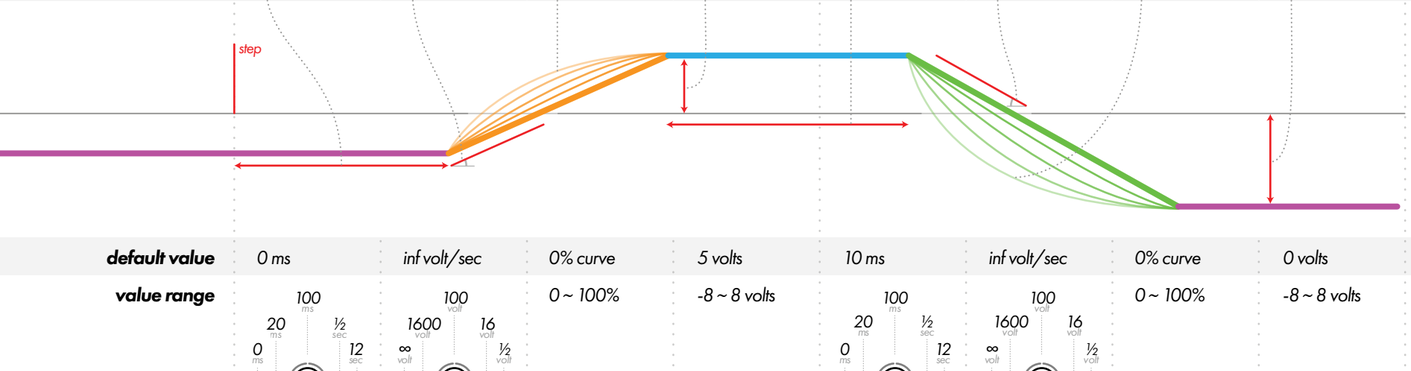
all parameters

	setting				releasing				repeating (ratcheting)				flow control			
wavestep controls *left to right*	**delay**	**slew**	**curve**	**value**	**hold**	**slew**	**curve**	**value**	**interval**	**count**	**skew**	**decay**	**div**	**stride**	**jump**	**chance**
2step controls *see below for layer access guide*	**gate** *layer 2*	**slew** *layer 1*	**slew** *extended 1*	**amt** *layer 1*	**gate** *layer 1*	**slew** *layer 2*	**slew** *extended 2*	**amt** *layer 2*	**gate** *extended 1*	**div** *layer 2*	**gate** *extended 2*	**amt** *extended 2*	**div** *layer 1*	**jump** *layer 2*	**jump** *layer 1*	**amt** *extended 1*
type	time	rate	% curve	volts	time	rate	% curve	volts	time	count	Δ time	% Δ volts	clock division	step count	step #	% prob.
default value	0 ms	inf volt/sec	0% curve	5 volts	10 ms	inf volt/sec	0% curve	0 volts	1 ms	0 repeats	0 ms/repeat	0%/repeat	1 clock/step	1 step	(no jump)	100%
value range	0 ms ~ 12 sec	∞ volt ~ ½ volt	0 ~ 100%	-8 ~ 8 volts	0 ms ~ 12 sec	∞ volt ~ ½ volt	0 ~ 100%	-8 ~ 8 volts	0 ms ~ 10 sec	0 1 2 3 4 5 6 7 15 31 63 127 255 511 1023 inf	0 ms ~ 1 sec	0 ~ 100%/rpt.	1 2 3 4 5 6 7 8 16 32 64 128 256 512 1024 inf	1 ~ seq. length	1 ~ seq. length	0 ~ 100%



0 ms ~ 12 sec: 0 ms, 20 ms, ½ sec, 12 sec, 100 ms

∞ volt ~ ½ volt: ∞ volt, 1600 volt, 16 volt, ½ volt, 100 volt

0 ms ~ 10 sec: 0 ms, 10 ms, 1 sec, 10 sec, 100 ms

0 ms ~ 1 sec: 0 ms, 1 ms, 100 ms, 1 sec, 10 ms

0 ms ~ 150 ms: 0 ms, 10 ms, 150 ms, 1 sec, 32 sec

16v rail-to-rail

2step parameter layout

page — hold **page** from param. edit screen to toggle normal vs extended

	gate	**slew**	**amt**	**div**	**jump**
layer 1 *press param once*	gate	slew set	set value	div	jump
layer 2 *press param twice*	delay	slew release	release value	repeat	stride
extended 1 *press param once*	repeat delay	slew curve set	chance		
extended 2 *press param twice*	repeat skew	slew curve rel.	repeat decay		

(unaffected by extended layer)

settings

system

limit step blinking *to home screen*	off		on	
double-tap *keypress input interval*	short	mid	long	
hold mode *let go to go home*	off		on	
(blank)				
patch load step *active step on load*	defer	reset	hold	saved
patch quickload step *active step on hasten*	defer	reset	hold	saved
patch load value *channel value on load*	defer	reset	hold	saved

to patch settings

channel

envelope reset *to release value on next step*	off	on
(blank)		
step on clock *default clock input*	off	on
step on cv x trig *use cv x as a trig*	off	on
step on cv y trig *use cv y as a trig*	off	on
step continuously *step at end of sequence*	off	on

2step reference