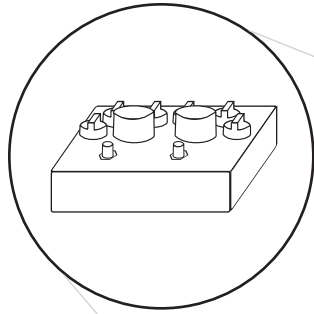




halophaze

two-speed analog phaser

instruction diagram



MIX 1 & MIX 2
individual Mix knobs allow Speed 1 and Speed 2 to have individual phase flavor
very thick vibrato with Mix full clockwise (5:00)
beautiful phase-shifting with 50/50 Mix (12:00)
100% dry with Mix full counter-clockwise (7:00)

Yellow LED
flashes in time when Speed 1 is selected

RAMP
instant glitchless speed change between Speed 1 and Speed 2 on Min Ramp
Max Ramp allows 3 to 5 seconds to ramp up to the fast Speed setting, 10 seconds to ramp down to the slow Speed setting

WIDTH (global to Speed 1 and 2)
allows for adjusting the phase character from mild to wild, baseline setting is 12:00

PHASE / VIBE MODE (dual switches)
(global to Speed 1 and 2)
both switches Up is Phase Mode
both switches Down is Univibe Mode
unique effects are found with one switch Up and the other switch Down; and vice versa

ACTUAL SIZE
4" deep
5 3/4" wide
2" tall

On (Red LED)

selects On or Bypass
hardwired, true-bypass switching

PLUS / NORMAL MODE (switch)
(global to Speed 1 and 2)
Plus Mode adds more phase-shift stages
Normal Mode is traditional phasing

EXPRESSION PEDAL INPUT
speed control for Speed 1 (Yellow)
Ramp knob becomes damping control to smooth out Expression pedal movement

Green LED
flashes in time when Speed 2 is selected

VOLUME
adjust to taste
unity gain is approx 11:00

FEEDBACK
(global to Speed 1 and 2)
12:00 center-off-detent
clockwise adds positive feedback which enhances the phase effect
counter-clockwise adds negative feedback, which adds a resonant filtered effect

