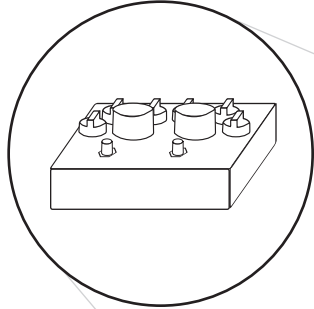




halophaze

two-speed phaser with stereo output

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 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

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 12:00

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

