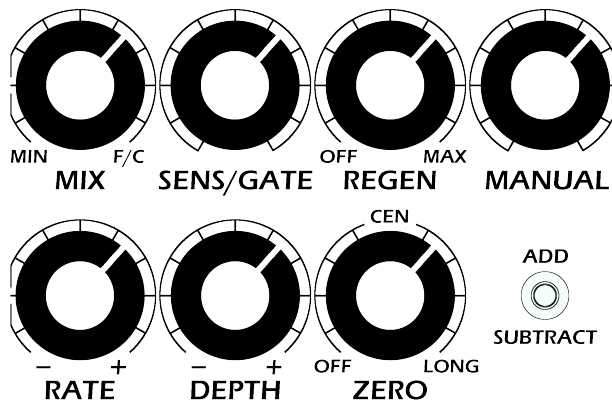


AXIOM

FLANGE-CHORUS FC-1

USER'S MANUAL

www.AXiomEffects.com



- MIX:** Adjusts the balance of dry to effected signal. Maximum flanging/chorus is achieved in the fully clockwise position.
- SENS/GATE:** Adjusts the sensitivity of the internal gate on the effected signal. With SENS/GATE in the fully clockwise position the FC-1 will act as a traditional flanger/chorus. As the knob is turned counter-clockwise the effect will respond only to harder and harder string strikes. This also acts as a noise gate to cut 'swishing' as the note fades out.
- REGEN:** Increases the amount of internal resonance feedback as the knob is turned clockwise. This increases the intensity of the effect.

AXIOM FLANGE-CHORUS FC-1

The AXIOM Flange-Chorus FC-1 is a 100% analog flanger based on the greatest flangers of the bucket-brigade chip glory days. It can produce flange delay times from 0ms (through-zero) to 20ms - meaning it can achieve a flange effect so rich it seems to be coming down from the stratosphere, cross through the magic zero point, or even produce authentic chorus, depending on how you set it. The RATE control lets you adjust the sweep speed from 0.07 secs to almost a full minute (59 secs); the DEPTH control determines the range of the sweep; the MANUAL control adjusts the sweep center (delay time) of the modulation; the REGEN control allows you to dial in the 'swoosh' intensity from mild to jet-plane levels; the ZERO control determines the 'zero' crossover point; the MIX control adjusts the blend of dry to effected signal so you can go from subtle to dramatic; and there's a SENSitivity (i.e. effect gate) control that senses your picking dynamics and applies flanging based on how aggressively you strike the strings. Plus, there's an internal HYPER trimpot that adjusts the oscillation shape from triangular to an optimized hypertriangular waveform for a more natural turnaround at the bottom of the sweep.

- 100% analog (BBD) circuitry
- True bypass

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- MANUAL:** Decreases the delay time center as the knob is turned clockwise. Along with the DEPTH control this allows you to sweep the entire modulation range. the high-band, low-band, or wherever.
- RATE:** Increases the sweep rate of the modulation as the knob is turned clockwise.
- DEPTH:** Increases the range of the modulation as the knob is turned clockwise.
- ZERO:** Adjusts the delay time location of the 'zero' crossing. In the fully counter-clockwise position the ZERO feature will be turned off.
- ADD/SUBTRACT:** Toggles between ADDing or SUBTRACTing the modulated signal to the dry signal. In SUBTRACT mode the signals will cancel out and go momentarily silent as the effected signal passes through the 'zero' point.

DIMENSIONS:	Height 4.7" Width 3.9" Depth 1.3"
WEIGHT:	1.4 lbs. (without 9V battery)
VOLTAGE:	9 Vdc adapter
INPUT IMPEDANCE:	1 MOhm
CURRENT DRAW:	55 mA (maximum)
POWER CONNECTION:	2.1 mm, center negative (9 Vdc standard)