

# ANALOG.MAN



presents ...

## the CHORUS PEDAL!!!

### A little HISTORY

4/2024

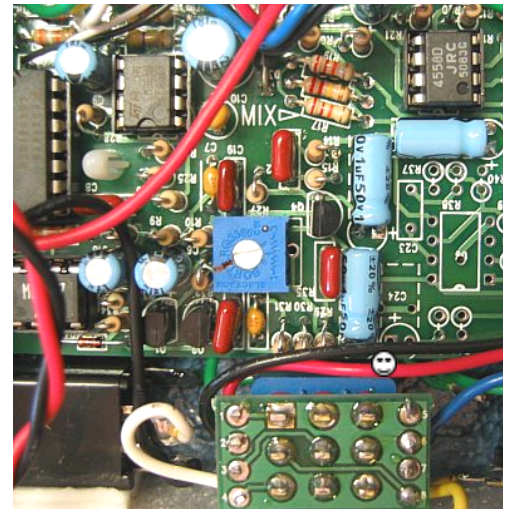
The Electro-Harmonix Small Clone was one of the best chorus pedals ever made - with lush, bright, shimmering tones. It was made from the late 70s until E-H went out of business about 1983. It could run on a battery and was fairly small but fragile.

### We Want Clones!

aNaLoG.MaN decided someone must make this pedal again, so in 1998 we came up with a functional duplicate, in a smaller, more rugged box. We started making our chorus pedal as a "CLONE" but now after many improvements and tuning, it has far surpassed the original (and EH's more recent reissue) not only in features, but also in sound. We are now assembling them right here in Connecticut with the highest quality you will find of any guitar effects, including double-sided circuit boards with plenty of shielding. We also offer this pedal in a true STEREO version for the ultimate chorus sounds with two amps, and a MINI version to conserve real-estate.

I decided not to mess with the pedal too much but we improved a few features:

1. True bypass on / off switch, no loss of tone when off, with LED indicator.
  2. Battery disconnected when INPUT cord removed or POWER cable inserted.
  3. Power jack for 9Vdc adapter, barrel type, (-) center. Boss style compatible.
  4. Can handle up to 18V but 15V is optimal.
  5. Depth switch replaced by Depth knob allowing exact setting of depth.
  6. Speed control knob: from low speed, to faster than a leslie at high speed.
  7. All aNaLoG **full chorus**, original 1024 stage bbd chips used for high fidelity.
  8. Built with NOS Panasonic MN3007 bucket brigade chip.
  9. Sockets used for all chips, for easier replacement in the rare case of a failure.
  10. JRC4558 op amp used, as in the TS-808 mod, in place of generic 4558 chip.
  11. One year warranty except for damage from misuse or gorilla-like stomping.
  12. Cool silk-screened case with durable powder coating.
  13. Optional DEPTH toggle jack. Middle = thin setting, up or down = deep or normal.
  14. Stereo option: true stereo, either output can be used in mono but top is normal.
  15. True Bypass Stereo with 3PDT switch and relay.
  16. If you mix both outputs of the Stereo Chorus into mono, the effect will be lost.
- This is the same with most stereo choruses like the Boss CE-2, Ibanez CS-9, Arion SCH-1, etc.



## OPERATION

Plug in guitar on right (IN) and amp on left (OUT). Insert a good alkaline battery or a regulated 9V DC (not AC!) power adapter, Boss PSA style, center negative. LED will light if effect is ON and you will hear the chorusing. If un-effected sound comes out when LED is on, or distortion is heard, the TRIM POT inside may need adjustment. It should be set roughly pointing to 8:00 as seen above in the middle of the picture. It is a blue square, turn the white center gently with a small screwdriver. If adjustment is needed, turn the effect ON, hit the guitar strings, and adjust it to the center of the range in which the effected sound is heard. The TRIM POT does not really change the tone, it adjusts the bias voltage. For MONO operation of a stereo model, the top output jack is normally used. The bottom one can also be used for a slightly different sound.

### ENJOY YOUR CLONE!!!

Regards, Mike - [AnalogMike@aol.com](mailto:AnalogMike@aol.com)

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