



Thank you for your purchase of the Zola analog CRT glitch video processor.

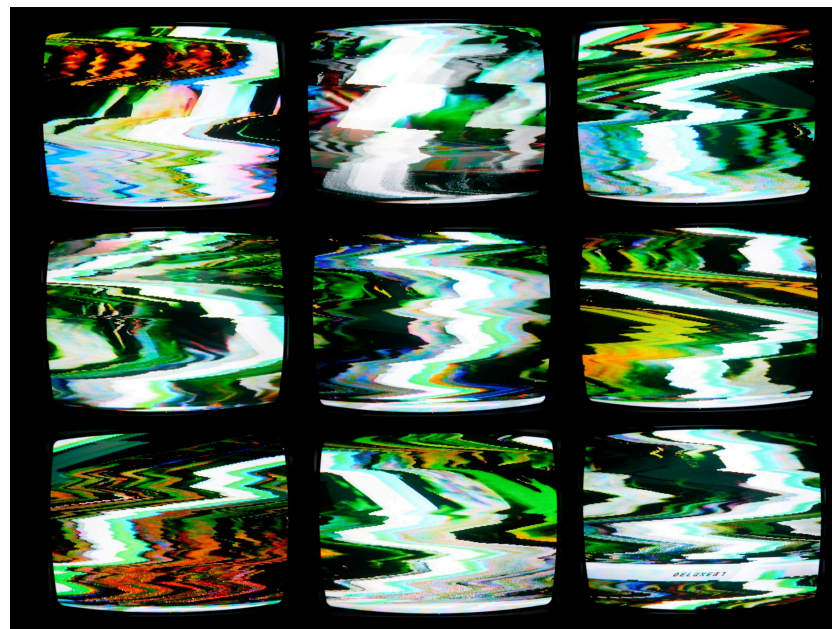
*Blood, sweat n' tears by Big Pauper.
Limited edition of sixty.
Handmade in Portland, OR.*

Publication History:

Initial Publication: 3/26/17

Note: I understand the desire to plug this little guy into video capture cards and mixers (etc) however bare in mind the Zola was designed for direct CRT television usage. For best results use the Zola with a boob tube. Nuff said.

Note: The Zola reacts differently depending on the make and model of the TV you are using. I encourage all Zola users to experiment with a number of different CRT televisions in your quest for just the right glitch experience. If effects are consumed by vertical roll consider trying a different CRT.



Note: The Zola is hand built and hand modified with care. However, it is still relatively fragile compared to a manufactured device. There are a number of things you can do to make sure your Zola lives a long life:

Please use slightly loose fitting composite video cables.

Do not twist composite video jacks when attempting to disconnect the cables. This can compromise the integrity of the jack's grounding and potentially damage the unit.

Do not leave Zola on for extended periods of time, especially for days. The Zola's voltage regulator produces a lot of heat (notice the vent holes on the back of the unit) and could overheat if left on for days. Please switch off when done with use.

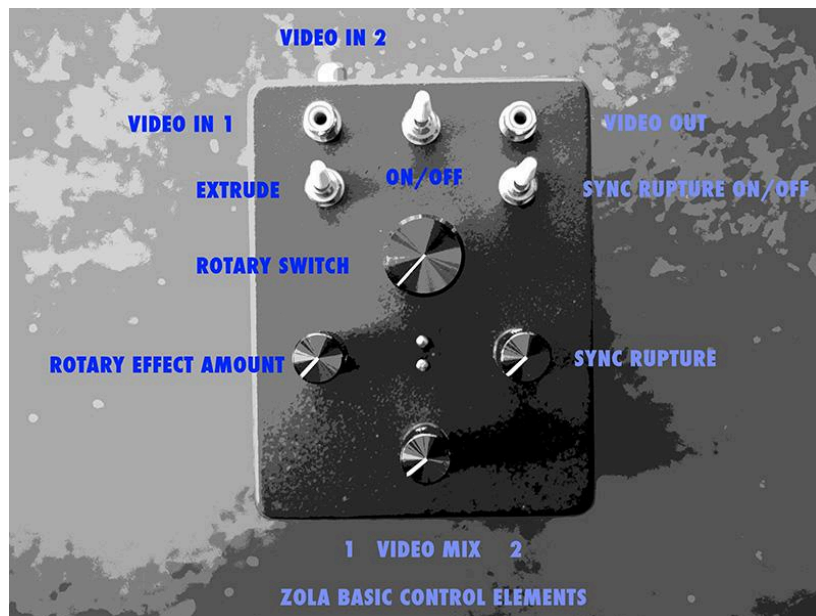
Never drop the Zola on it's ass.

Do not expose the Zola to high temperatures and/or moist climates.

Despite the 500ma rating printed on the bottom of the unit always use a 1A (1000ma) DC 12v power supply.

General Overview: The Zola was based on the erratic behavior of my sister's dog, Zola aka Zo-Zo Butt, Zo-Zee, Hor-tense, Beezle, Beezus and so forth. Zola's greatest accomplishment in my mind is managing to chew a hole through drywall..... on the wall..... just the other day!! Really wish I had it documented. Such feats of pure

insanity and unpredictability are in alignment with the design goals and effects implementation of the Zola fx processor. At the heart of the Zola is a circuit variant of the Lil Wizard with just a pinch of overlap. It's got a rotary switch that provides you a number of CRT crunching presets. You can scale back the effect level using the knob on the right. The knob on the right blends a sync corruption based effect to further destabilize and morph whatever preset you are dialed in to. You turn this knob on with the right switch. The bottom knob allows you to dirty mix a second signal in. Without a second source this knob varies a number of preset effects. The left switch is an additional destabilization effect that opens up your first and second preset position. I hope you find your time spent with the Zola both creative and erratic.



Control Elements In Depth:

Power: Your top switch turns the Zola on and off. Please turn unit off when going on vacation.

Video Inputs: The Zola has two inputs and you can dirty-mix between them utilizing the bottom Video Mix knob. Two inputs are not necessary.

Rotary Switch: The Rotary Switch cycles thru ten gritty ugly funky presets. The first & last switch position are open meaning no effect is present.

Rotary Effect Amount: Vary the rotary switch effect by adjusting this knob. Some effects look best if you dial them back a bit to their breaking point. Depending on your CRT dialing back an effect is a good way to escape vertical roll.

Sync Rupture Switch: The sync rupture switch turns the sync rupture on and off. This switch is present so that I can utilize a 500 ohm knob for the sync rupture effect giving you maximum rupture shaping capabilities with no noise or channel dimming. Just turn the knob off when you do not want to use this feature.

Extrude: The extrude switch adds an additional layer of destabilization. In conjunction with most presets it makes things considerably noisier. In combination with the sync rupture knob and presets simultaneously some effects vary considerably. Extrude works best with preset position 1 or 2.

Video Mix knob: This knob allows you to dirty mix between two sources. With a second source dial in a preset, vary the preset amount and mix between the two sources for new looks. Due to the nature of the dirty mix function a second source may bleed thru each channel when knob position is hard left or hard right. E Part of the charm really. With only one channel active the video mix knob will either dim your signal or vary your preset effect. This is actually quite desirable with some presets.



Big Pauper in this mutherfucker twenty seventeeeeeeeeen. Please contact me with any questions or concerns. Response time seriously varies. Cheers and have fun!