

Recovery Effects — Bad Comrade

- [Manual PDF](#)
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[Bad Comrade V3 Manual \(PDF\)](#)

Bad Comrade V3 – Quick Reference Cheat Sheet

Manufacturer: Recovery Effects

Type: Glitch / Delay / Distortion Eurorack Module

Size: 4HP, 30mm deep

Power Draw: 20mA

URL: recoveryeffects.com

Overview

- **Specialty:** Chaotic delay, freeze, distortion, and glitch FX
 - **Unique Features:** Freeze/slice function, voltage control (CV) for MIX and TIME
 - **Best Practices:** Power up the module with **GLITCH** and **TIME** knobs turned fully clockwise (wide open).
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Controls

Name	Type	Description
MIX	Knob	Blend between clean and effected signal (CVable)

Name	Type	Description
GLITCH	Knob	Sets noise/clipping threshold (counter-clockwise = higher threshold, more cut/clipping)
TIME	Knob	Sets delay time (CVable)
FREEZE	Button	Momentary; slices/loops signal at delay time interval

Jacks

Name	Type	Description	Voltage Range
IN	Input	Audio input	Modular level audio
OUT	Output	Audio output (mix of clean/effect as per MIX)	Modular level audio
CV MIX	CV In	External CV for mixing/blending wet/dry signal (overrides MIX knob when patched)	0–5V
CV TIME	CV In	External CV for controlling delay time (overrides TIME knob when patched)	0–5V

Basic Operation

1. **Signal Input/Output:**
2. Patch your signal into **IN** and use **OUT** for the processed audio.
3. **Mix Control:**

4. Adjust **MIX** knob or patch CV for blending clean and affected signals.
 5. **Clipping/Threshold:**
 6. Turn **GLITCH** knob to left for more gating and harsh glitching.
 7. **Delay Time:**
 8. Adjust **TIME** for shorter/longer delay. Use CV for modulation/fluctuation.
 9. **Freezing:**
 10. Hold **FREEZE** to lock/resample the signal at delay time rate (makes stutter/slice FX).
 11. **CV Modulation:**
 12. Patch LFO, envelope, or sequencer to CV MIX and/or CV TIME for dynamic FX.
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Power Up Safety

- Ensure **GLITCH** and **TIME** knobs are fully clockwise before applying power.
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Warranty & Support

- Register within 30 days of delivery for a 1-year limited warranty.
 - Support: hello@recoveryeffects.com
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Generated With Eurorack Processor:

<https://github.com/nstarke/eurorack-processor>