```
SPEC ID       : QLA-BP-000000004401                                RESONANCE     : 9.8 / 10.0 CR
ATTRIBUTED TO : Ross                                               CALIBRATED    : 2026-11-13
NODE ENDPOINT : https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000004401
```

Piezo-Spring Chaotic Percussion Chassis & Raw Steel Faceplate

[THE MECHANICS:]

Lasercut cold-rolled steel faceplate coupled to dual tensioned acoustic springs feeding a CMOS bit-crush comparator.

[UTILITARIAN VALUE:]

Crash-Test Spec: 10HP raw-steel percussion chassis with dual piezo spring-contact springs and analog bit-crush feedback ($34.20 BOM at 200 units, $189 retail, 81.9% gross margin).

[TARGET ECOSYSTEM:]

Independent Eurorack musicians, DIY synth builders, and experimental noise performers.

INTERACTIVE 3D TERMINAL & SOVEREIGN CRAFT ECOSYSTEM LINKS

1. Inspect Live 3D Simulation, Crash-Test BOM & 1-Click Claim/Delist:
   https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000004401
2. Commission Verified Modular Sound & 3D Artisans (USD Bounties on Roily):
   https://roily-app.vercel.app/?tab=feed
3. Source Direct B2B Manufacturing & Code Execution (0% Tax on DealOff):
   https://deal-off.vercel.app/?from=qualia&title=Piezo-Spring%20Chaotic%20Percussion%20Chassis%20%26%20Raw%20Steel%20Fa
4. Hardware Unit-Economics Essays & Original Books by C.J. Night:
   https://cjnight.substack.com