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SPEC ID       : QLA-BP-000000004206                                RESONANCE     : 9.8 / 10.0 CR
ATTRIBUTED TO : Chadwick Parker                                    CALIBRATED    : 2026-11-13
NODE ENDPOINT : https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000004206
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Micro-Ratchet Torque Limiter & Magnetic Titanium Bit Spine

[THE MECHANICS:]

A pocketable Grade 5 titanium inline driver housing a wave-spring ball-detent clutch preset to 1.5 Nm (with a quick collar flip to lock solid for high-torque extraction) and a milled internal spine holding six Wiha double-ended micro-bits under N52 neodymium retention. When tightening M2/M2.5 titanium scale screws or red-dot optic mounts, the clutch clicks audibly and slips cleanly before fastener heads cam out or strip aluminum threads. Crash-Test Unit Economics: Zero electronics, zero batteries, lifetime mechanical rebuildability, and sub-$18 CNC production cost at Kickstarter scale.

[UTILITARIAN VALUE:]

Crash-Test Spec: Prevents stripped Torx screws on delicate knives, optics, and camera rigs by integrating a physical slip-clutch torque cap into a pocket-sized titanium driver, justifying a flagship Tier-1 Kickstarter and D2C drop.

[TARGET ECOSYSTEM:]

Pocket-knife modders, field camera technicians, bicycle mechanics, and titanium EDC hardware collectors.

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/b0000000-0000-0000-0000-000000004206
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=Micro-Ratchet%20Torque%20Limiter%20%26%20Magnetic%20Titanium%20Bit%20Spi
4. Hardware Unit-Economics Essays & Original Books by C.J. Night:
   https://cjnight.substack.com