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SPEC ID       : QLA-BP-000000004405                                RESONANCE     : 9.8 / 10.0 CR
ATTRIBUTED TO : Christiaan                                         CALIBRATED    : 2026-11-13
NODE ENDPOINT : https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000004405
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Forged Carbon Bike-Stem Tool Capsule & Ratchet Bit Spine

[THE MECHANICS:]

Compression-molded forged carbon carrier expanding inside a standard 1-1/8" steerer tube with magnetic S2 bit spine.

[UTILITARIAN VALUE:]

Crash-Test Spec: Flush forged-carbon steerer-tube tool capsule with 72-tooth micro-ratchet ($19.40 BOM at 500 units, $110 retail, 82.4% gross margin).

[TARGET ECOSYSTEM:]

Gravel/MTB riders, mobility industrial designers, and machined EDC tool makers.

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/b0000000-0000-0000-0000-000000004405
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=Forged%20Carbon%20Bike-Stem%20Tool%20Capsule%20%26%20Ratchet%20Bit%20
4. Hardware Unit-Economics Essays & Original Books by C.J. Night:
   https://cjnight.substack.com