

Liquidity Pool 3-Phase Wrapper v3

Date: 2025-12-29 | Networks: Base / Arbitrum / Optimism | Pair: ETH/USDC | Mode: Spot only

Paper-to-Live Safety Gate (applies here too)

- Before deploying live concentrated liquidity, run 24h paper qualification and log at least 1 net-positive paper trade.
- If execution errors occur, re-qualify in paper mode before returning to live.

Execution Layer: 3-Slot Personalities (how LP fits)

- Anchor slot is the default LP executor (strict, defensive).
- Scout/Farmer are optional spot executors that may run concurrently, but must respect total exposure caps.
- Pause all slots if regime gate fails (trend/volatility expansion).

3-Phase Capital Split (summary)

- Phase 1: target \$15, 90% active / 10% reserve; default range $\pm 0.90\%$, hold up to 48h.
- Phase 2: target \$18, 70% active / 30% reserve; range $\pm 1.25\%$.
- Phase 3: lock profit, 50% active / 50% reserve; range $\pm 1.50\%$; stop if equity $< \$17.25$ for 24h.

Exit Triggers

- Exit if price leaves range > 60 minutes, fee earnings stop growing, or equity targets are reached.
- Exit all to USDC at \$20+ and cool down for 24 hours.