INSTALLATION GUIDE

NY Liquidity Model v3.2 · MetaTrader 5 / 4 installation

Which platform for what

1. MT5 (futures): AMP Futures offers MetaTrader 5 for CME futures (MNQ, CQG feed). `Contracts = 1`, tick 0.25, point value 2 $.
2. MT5 / MT4 (CFD): at a CFD broker (NAS100 / US100). Point value depends on the broker (mostly 1 $ per point and lot); then `Contracts` = lot size, and adjust the daily loss limit (300 $ is on MNQ scale, 2 $/point).
3. There is no MT4 at AMP; MT4 is for CFD brokers only.

Install

1. MetaTrader → File → Open Data Folder → `MQL5\Experts` (or `MQL4\Experts`).
2. Copy `JadeCapNy.mq5` (or `.mq4`) there.
3. Open MetaEditor (F4), double-click the file in the navigator, Compile (F7). The bottom must read "0 error(s)".
4. In the terminal: Navigator → Expert Advisors → drag `JadeCapNy` onto the chart (MNQ or NAS100, M5).
5. In the dialog: tab Common → tick Allow Algo/Auto Trading. Switch on Algo Trading (green button) in the toolbar.

Check the parameters

1. `Contracts` = 1 (futures) or lot size (CFD).
2. `Stop buffer` 1.0 point = 4 ticks MNQ. `FVG minimum` 1.0 point. Both in index points, not ticks, so they also hold at CFD brokers with another tick size.
3. `Daily loss limit` in account currency.
4. Time zone: `TZ_AUTO` reads the server offset live from the terminal (live only, not in the tester). For the Strategy Tester choose `TZ_FIXED` and enter the broker server's winter UTC offset (many brokers: +2 with EU summer time). The log (Experts tab) prints "server UTC offset … NY now …" at start; the NY time there must be right, otherwise the EA trades at the wrong hour.

What the EA does

1. Works on closed 5-minute bars like Pine/ATAS: signal at bar close, market order, fill at the next open.
2. At start about 1 500 bars (5 days) are replayed so Asia/London/prior-day levels are right at once; a restart mid-day is harmless and an open position of the EA is adopted.
3. Stop and target are attached to the position (SL/TP on the broker's server). Break-even, time exit and the 15:55 flat need the running terminal.
4. Log in the Experts tab: 09:30 levels, 10:00 direction, raid, entry, bracket, exit, daily result.

Backtest in the Strategy Tester (MT5)

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1. View → Strategy Tester (Ctrl+R): expert `JadecapNy`, symbol MNQ / NAS100, timeframe M5, model "Every tick based on real ticks" or "1 minute OHLC", period 1 year, set `TZ_FIXED`.
2. Expectation on MNQ data: in the order of the TradingView deep backtest (83 trades, PF 1.86). Deviations come from spread/fills and server time; with large deviations check the time zone in the log first.
3. MT4: import 5-minute CSV via Tools → History Center → Import (timestamps must be in server time). The MT4 tester models ticks from M1.

Two weeks of demo

1. Demo account, Algo Trading on, PC running weekdays 09:30–16:05 New York time, sleep off. Live only once the trades in the log match TradingView. Alternative: the MetaTrader VPS (View → Toolbox → VPS, about 15 $/month), then the PC need not run.