HOW TO USE ALGORY

THE SOP: FROM EMPTY VAULT TO A LIVE PORTFOLIO OF BOTS.

Read this first, because it is the thing people get wrong: Algory does not trade for you. It is a strategy factory, not an auto-trader, and it does not place a single trade on its own.

What Algory does is breed and test trading strategies, then hand you the good ones as bots. You build a portfolio of those bots and run them in MetaTrader 5, and the bots are what place the trades. Pressing launch on a campaign does not open a position, it starts the search for strategies.

Below is the full operating procedure, in order. Do the phases top to bottom. Once you have done it once, every strategy after follows the same path. The screens shown are the Command Deck, the interface Algory opens with; if you use the Legacy dashboard instead, the flow is identical and each phase notes where the buttons live there.

THE MAP (KNOW THE 3 AREAS)

Algory has three main areas, and the work flows one way through them.

The CONTROL tab is where you set up a breeding run: you pick the markets, the timeframes and the risk, then hit LAUNCH in the header.

The VAULT is your shelf of survivors. Only strategies that pass every generation and the out-of-sample test land here. Click one and the Inspector opens with its full passport.

The PORTFOLIOS tab is where you build the team, read its diversity grade, and deploy it to MT5.

The flow only goes one way: CONTROL to VAULT to PORTFOLIO to DEPLOY to MT5 to LIVE.

CAMPAIGN	VAULT	PORTFOLIO	DEPLOY	PARITY	LIVE
BREED STRATEGIES	YOUR SURVIVORS	HAND-PICK A TEAM	COMPILE TO MT5	PROVE THEY MATCH	TRADE THE TEAM

01 BUILD AND RUN A CAMPAIGN

A campaign is one breeding run. You tell Algory what to search and it does the rest.

1. On the CONTROL tab, pick your markets and timeframes under TARGETS, and your risk percent and starting balance under PARAMETERS.

2 Set your prop-firm guardrails first: News Filter, Daily Drawdown Limit, Friday Close, and the exposure caps Symbol Lock and Max Agg Risk. These get baked into the strategy's DNA at breeding time, so they must be right before you run.

3 Hit LAUNCH in the header (the run controls sit at the top of every tab). The genetic engine breeds and tests thousands of strategies. The ones that survive every generation and pass out-of-sample validation drop into your Vault automatically.

HEADS UP LAUNCH breeds, it does not trade

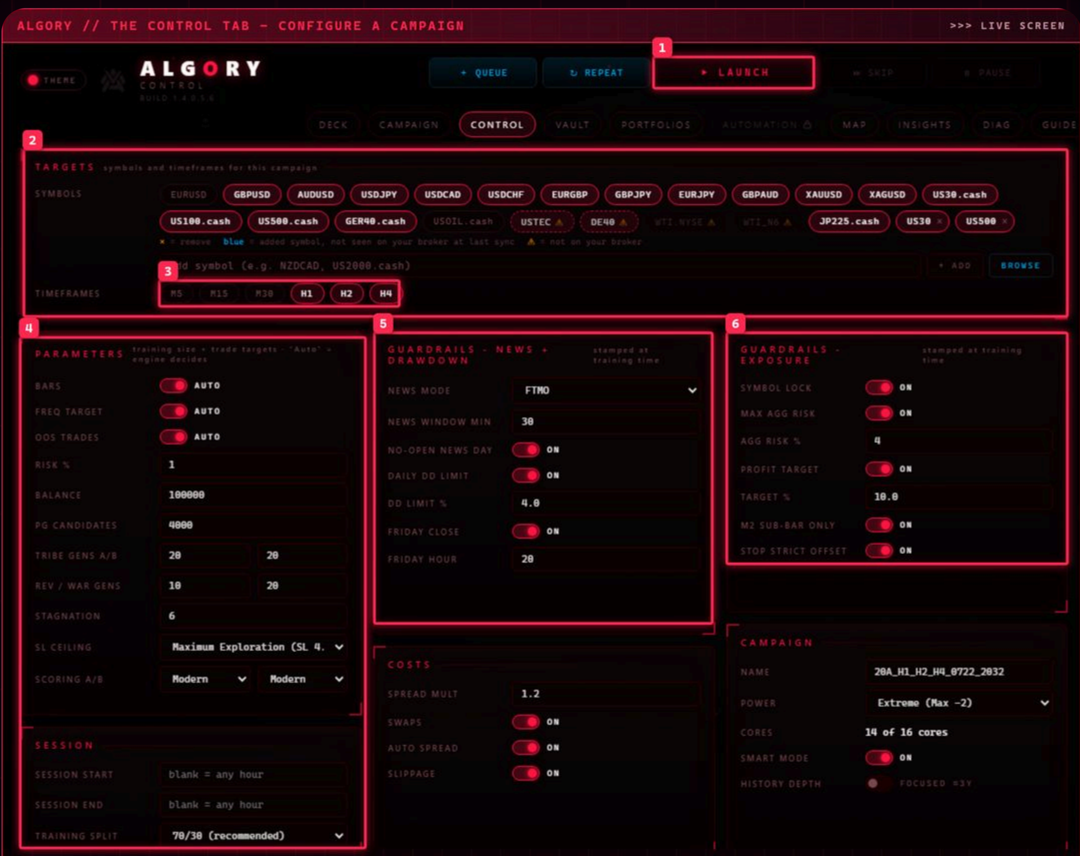
Hitting LAUNCH runs the search for strategies. It does not open any trades and does not touch your broker account. Trading only happens later, once you compile a bot and run it in MT5. Algory builds your team of bots, the bots do the trading.

TIP Let it cook

A campaign takes time and uses every CPU core. Leave it running. Winners appear in the Vault as they pass, so you do not have to watch it.

NOTE On the Legacy dashboard

The same setup lives in the Campaign panel's New Campaign tab, and START launches it.



1 LAUNCH starts the campaign you configured. It sits in the header of every tab, and it does NOT place any trades.

2 TARGETS: pick the markets to breed strategies on.

3 Timeframes: pick the chart timeframes to search.

4 PARAMETERS: risk percent and starting balance. The AUTO toggles let the engine size the rest.

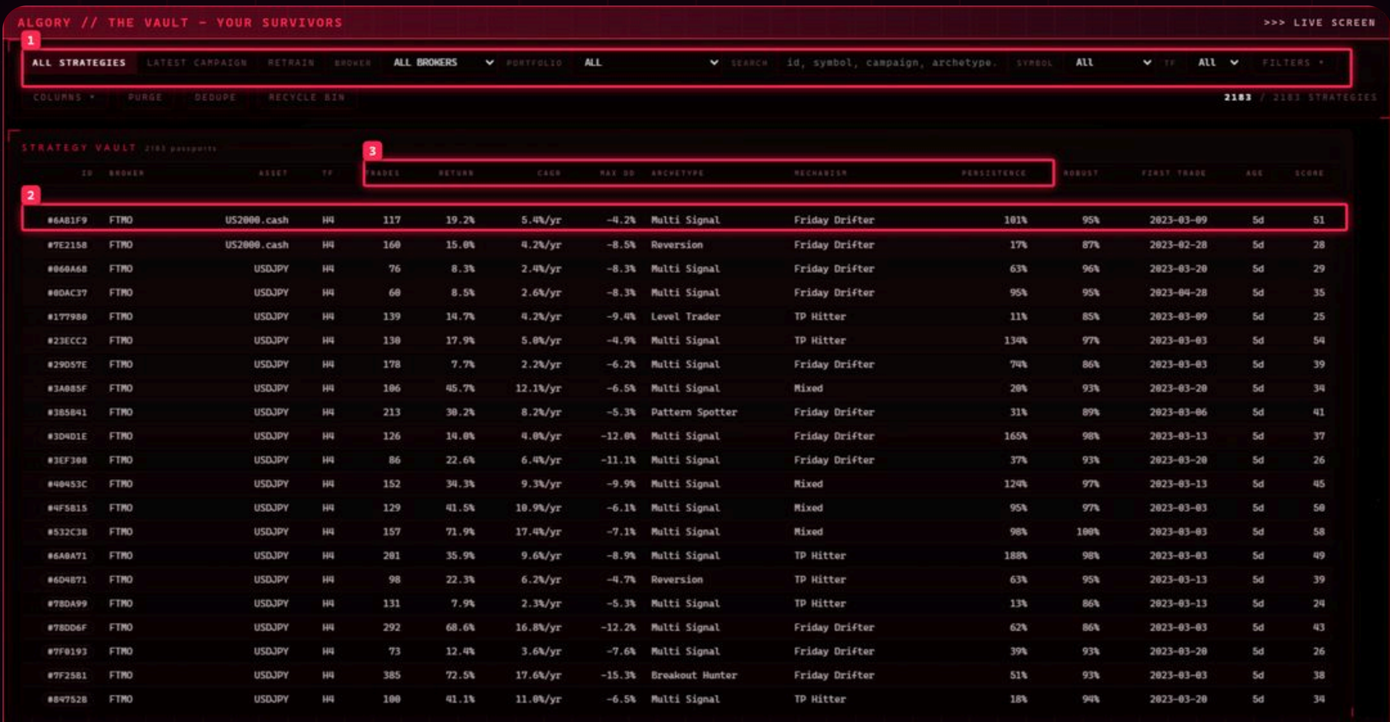
5 GUARDRAILS: News Filter, Daily Drawdown Limit and Friday Close get baked into the strategy's DNA at breeding time.

6 EXPOSURE: Symbol Lock and Max Agg Risk, the live risk caps, also stamped at training.

02 REVIEW THE WINNERS IN THE VAULT

Not every survivor is one you want to trade. Check each before you build it into a portfolio.

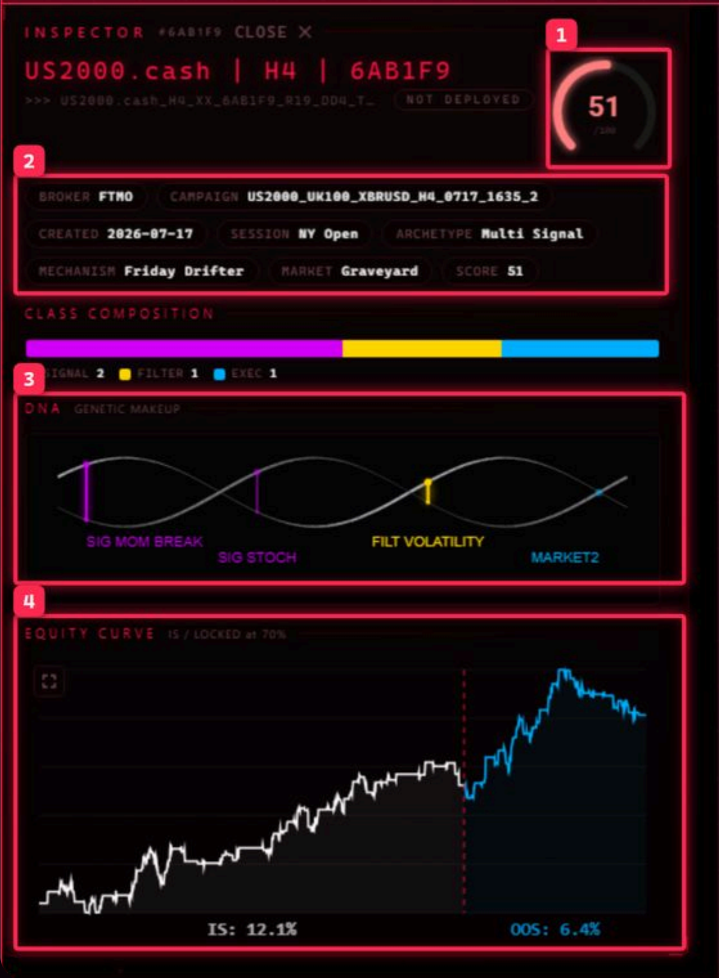
1. Open the VAULT tab and click a strategy. The Inspector opens on the right with the full passport.
2. Check the Algory Score, the archetype and mechanism, the DNA, and the equity curve. The blue part of the curve is out-of-sample, data the strategy never trained on, and it is the honest part.
3. Confirm the guardrails and settings match what you set for the campaign. If something looks wrong, run a fresh campaign with the correct settings.



ID	BROKER	ASSET	TF	TRADES	RETURN	CAGR	MAX DD	ARCHETYPE	MECHANISM	PERSISTENCE	ROBUST	FIRST TRADE	AGE	SCORE
#6A81F9	FTMO	US2000.cash	H4	117	19.2%	5.4%/yr	-4.2%	Multi Signal	Friday Drifter	101%	95%	2023-03-09	5d	51
#7E2158	FTMO	US2000.cash	H4	160	15.0%	4.2%/yr	-8.5%	Reversion	Friday Drifter	17%	87%	2023-02-28	5d	28
#060A68	FTMO	USDJPY	H4	76	8.3%	2.4%/yr	-8.3%	Multi Signal	Friday Drifter	63%	96%	2023-03-20	5d	29
#0DAC37	FTMO	USDJPY	H4	60	8.5%	2.6%/yr	-8.3%	Multi Signal	Friday Drifter	95%	95%	2023-04-28	5d	35
#177980	FTMO	USDJPY	H4	139	14.7%	4.2%/yr	-9.4%	Level Trader	TP Hitter	11%	85%	2023-03-09	5d	25
#23ECC2	FTMO	USDJPY	H4	130	17.9%	5.0%/yr	-4.9%	Multi Signal	TP Hitter	134%	97%	2023-03-03	5d	54
#29D57E	FTMO	USDJPY	H4	178	7.7%	2.2%/yr	-6.2%	Multi Signal	Friday Drifter	74%	86%	2023-03-03	5d	39
#3A085F	FTMO	USDJPY	H4	106	45.7%	12.1%/yr	-6.5%	Multi Signal	Mixed	20%	93%	2023-03-20	5d	34
#3B5841	FTMO	USDJPY	H4	213	30.2%	8.2%/yr	-5.3%	Pattern Spotter	Friday Drifter	31%	89%	2023-03-06	5d	41
#3D4D1E	FTMO	USDJPY	H4	126	14.0%	4.0%/yr	-12.0%	Multi Signal	Friday Drifter	165%	98%	2023-03-13	5d	37
#3EF308	FTMO	USDJPY	H4	86	22.6%	6.4%/yr	-11.1%	Multi Signal	Friday Drifter	37%	93%	2023-03-20	5d	26
#40453C	FTMO	USDJPY	H4	152	34.3%	9.3%/yr	-9.9%	Multi Signal	Mixed	124%	97%	2023-03-13	5d	45
#4F5815	FTMO	USDJPY	H4	129	41.5%	10.9%/yr	-6.1%	Multi Signal	Mixed	95%	97%	2023-03-03	5d	50
#532C38	FTMO	USDJPY	H4	157	71.9%	17.4%/yr	-7.1%	Multi Signal	Mixed	98%	100%	2023-03-03	5d	58
#6A0A71	FTMO	USDJPY	H4	201	35.9%	9.6%/yr	-8.9%	Multi Signal	TP Hitter	188%	98%	2023-03-03	5d	49
#6D4871	FTMO	USDJPY	H4	98	22.3%	6.2%/yr	-4.7%	Reversion	TP Hitter	63%	95%	2023-03-13	5d	39
#7BDA99	FTMO	USDJPY	H4	131	7.9%	2.3%/yr	-5.3%	Multi Signal	TP Hitter	13%	86%	2023-03-13	5d	24
#7BDD6F	FTMO	USDJPY	H4	292	68.6%	16.8%/yr	-12.2%	Multi Signal	Friday Drifter	62%	86%	2023-03-03	5d	43
#7F0193	FTMO	USDJPY	H4	73	12.4%	3.6%/yr	-7.6%	Multi Signal	Friday Drifter	39%	93%	2023-03-20	5d	26
#7F2581	FTMO	USDJPY	H4	385	72.5%	17.6%/yr	-15.3%	Breakout Hunter	Friday Drifter	51%	93%	2023-03-03	5d	38
#847528	FTMO	USDJPY	H4	100	41.1%	11.0%/yr	-6.5%	Multi Signal	TP Hitter	18%	94%	2023-03-20	5d	34

1. Filter your survivors by broker, portfolio, symbol or timeframe, and search by id, symbol or archetype.
2. Each row is one strategy that survived breeding and the out-of-sample test. Click it for the full passport.
3. Key stats per strategy: trades, return, drawdown, OOS persistence and the Algory Score.

ALGORY // THE INSPECTOR >>> LIVE SCREEN



1. The Algory Score for this strategy.
2. The passport: broker, campaign, session, archetype, mechanism.
3. The DNA: which genes this strategy is built from.
4. The equity curve. White is the backtest, blue is out-of-sample, the honest part.

03 BUILD YOUR PORTFOLIO

This is the step that makes Algory work for you. One bot is one specialist. A portfolio is a hand-picked team of them that do not all win or lose at the same time, so the account stays smoother. You assemble it yourself from the Vault.

1. In the Vault, right-click a strategy you like and choose ADD TO PORTFOLIO. Pick an existing portfolio or create a new one. The same button sits in the Inspector.
2. Repeat until you have a real team. Twenty to forty strategies is the sweet spot; spread them across different markets, timeframes and archetypes, so they trade for different reasons and not all at once.
3. Open the PORTFOLIOS tab to see the team: every member's stats, the combined equity curve, and the DIVERSITY GRADE scoring how well spread it is. Aim for a high grade.
4. A low grade names the axis that is too concentrated, which tells you which campaigns to run next to fill the gaps. REMOVE on a member row drops it from the team.

TIP Why a team beats one bot

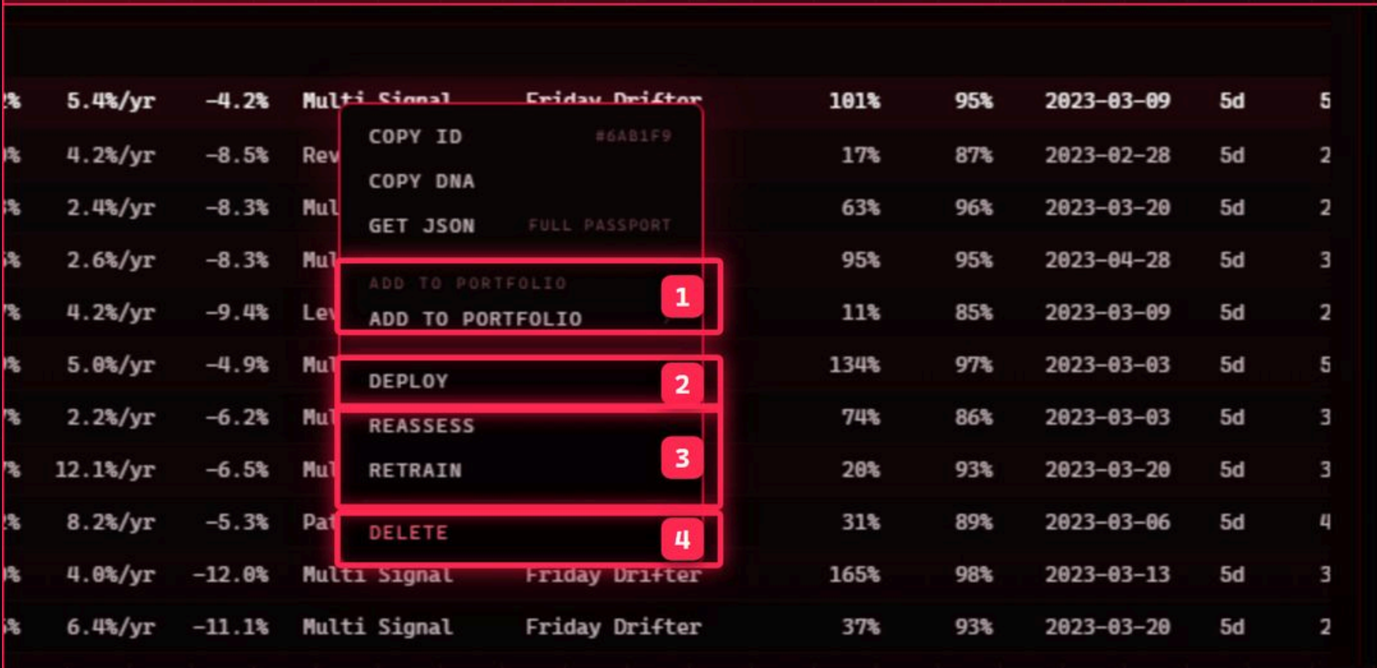
Each bot is tuned to one kind of market and fades when that market changes. A spread of twenty to forty decorrelated bots means that while some are quiet or losing, others are working. That is what turns single strategies into a steadier account.

NOTE On the Legacy dashboard

Right-click a vault row for Add To Portfolio, and the Portfolios tab holds the group plus the Diversity Tracker panel.

ALGORY // THE RIGHT-CLICK MENU

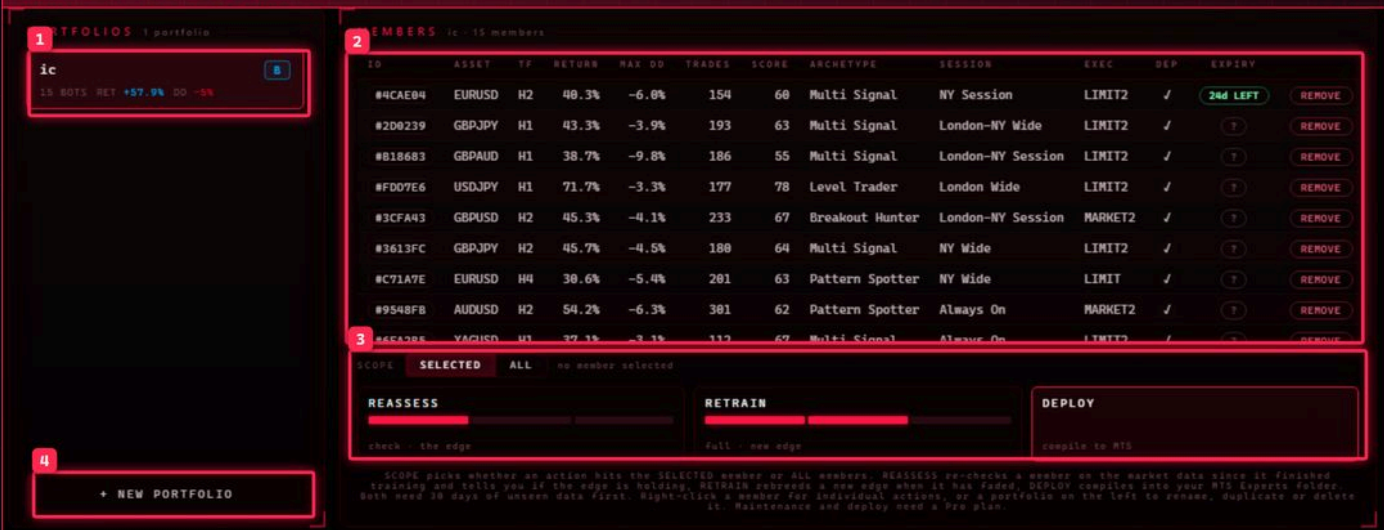
>>> LIVE SCREEN



1. ADD TO PORTFOLIO: add this strategy to a portfolio, or start a new one.
2. DEPLOY: compile this bot into MT5.
3. REASSESS / RETRAIN: health-check or re-breed the strategy.
4. DELETE: remove it from the vault.

ALGORY // THE PORTFOLIOS TAB

>>> LIVE SCREEN



1. Your saved portfolios. Click one to load its team.
2. The bots in this portfolio, with each one's stats and expiry check.
3. REASSESS re-checks the edge, RETRAIN re-breeds a faded bot, DEPLOY compiles to MT5. SCOPE picks selected or all.
4. + NEW PORTFOLIO starts an empty one. Add strategies from the Vault.

ALGORY // THE DIVERSITY GRADE >>> LIVE SCREEN

1. Your overall diversity grade. Aim for a high one.
2. Concentration, size, exposure and correlation sub-grades.
3. Each axis shows how spread the portfolio is and what dominates it. Gaps here tell you which campaigns to run next.

04 DEPLOY THE PORTFOLIO TO METATRADER 5

Deploying compiles each strategy into a real MT5 bot (an Expert Advisor) and drops it straight into your MT5 Experts folder. You can do the whole portfolio at once.

1. On the PORTFOLIOS tab, set SCOPE to ALL and press DEPLOY to compile every bot in the portfolio in one go. For a single strategy, right-click it in the Vault and choose DEPLOY.
2. Confirm the popup that shows how many strategies will be compiled and where they are going.
3. If News Filter is on, a reminder popup appears (the MT5 news calendar only works on live or demo accounts, not the Strategy Tester). Click COMPILE to continue.
4. In MT5, right-click inside the Navigator panel and click Refresh. Your bots now appear under Expert Advisors.

> **NOTE On the Legacy dashboard**
>
> DEPLOY ALL on the Portfolios tab does the same, or right-click a vault row and choose Deploy.

05 PARITY TEST (NEVER SKIP THIS)

The parity test proves the MT5 bot takes the same trades as Algory's backtest. It is your safety check before any money is involved.

1. In MT5, open the Strategy Tester (Ctrl+R) and switch to Single mode.
2. Set the bot, the exact symbol and timeframe it was bred on, a start date equal to the strategy's first trade date, and modelling set to 1 minute OHLC (Algory resolves fills on M1 sub-bars, not ticks, so this matches it

and runs in seconds).

3. Run it. Compare the net return to Algory's; they should be in the same ballpark. Then read the Parity Score in the Journal tab.

NOTE Reading the score

Grade A or B is safe to deploy. Grade C can still be traded if the MT5 return is strong and out-of-sample held up. Grade D or F needs a careful look before you trust it.

06 FORWARD TEST ON DEMO

Before live money, let the bots prove themselves on a demo account against fresh market data.

1. Drag each bot from the Navigator onto a chart with its correct symbol and timeframe.
2. Turn on AutoTrading (the green button) and tick Allow Algo Trading in each bot's settings.
3. Let them run for a week or two. Check they trade during the right session hours, respect News and Friday Close, and the combined equity curve is heading the right way.

07 GO LIVE AND SIZE YOUR RISK

Once the demo run looks healthy, move the portfolio to your live or funded account.

1. Attach each bot to the same chart on your live or funded account and enable AutoTrading.
2. Set your account heat (your total risk if every trade that can be open hit its stop at once) below 3.5 percent on prop-firm accounts, or up to 10 percent on a personal account. With Symbol Lock on, divide your target by your number of symbols to get each bot's risk; the Portfolio & Risk guide has the full arithmetic.
3. Do not change a bot's inputs, and never re-optimise it in MT5's tester. That curve-fits it and destroys the edge. To refine a strategy, run a new Algory campaign instead.

TIP Rotate as the edge fades

Each bot is a specialist for one kind of market, so its edge naturally fades over time. Retrain on fresh data now and then and watch its Algory Score. When the score drops, retire that bot and breed a new one to replace it. Deploy, monitor, rotate.

QUICK ANSWERS

Will Algory just start trading once I open it?

No. Algory only breeds and tests strategies. Nothing trades until you build a portfolio, compile the bots, and run them in MT5 with AutoTrading on. You are the one who puts the team on the field.

Which screen do I start on?

The CONTROL tab. Configure the campaign there and hit LAUNCH in the header. On the Legacy dashboard it is the Campaign panel's New Campaign tab. Everything starts with a campaign.

How many bots should a portfolio have?

Twenty to forty is the sweet spot, spread across different markets and timeframes so they do not all win or lose together. The Diversity Tracker grades how well spread yours is.

Do I really have to parity test every strategy?

Yes. It is the one check that proves the live bot matches the backtest. Skipping it is how people get surprised on a live account.

Can I tweak a bot's settings in MT5?

No. The genetic engine tuned every setting. Changing them breaks the edge. If you want different behaviour, run a new campaign.

QUESTIONS WHILE YOU DRIVE IT?

Ask in the Algory Discord and I will help you read your results. The more campaigns you run, the more this becomes second nature.

ASK IN DISCORD

algory.app