TRIDENT FX

Shared manual for MetaTrader 4 and MetaTrader 5

English edition · Installation, configuration, operation and support.

Follow the installation route for your platform, then read the shared operating chapters. Our MT4 and MT5 visual guides complement this manual.

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How to use this manual

Start with account requirements and the MT4 or MT5 installation route. Review capital and inputs before enabling trading. LOW is our recommended sizing profile for four- and six-pair portfolios. Minimum balance supports initial sizing; it does not guarantee that an account can withstand every loss.

Scope

This English edition follows the current shared Spanish manual, reviewed against MT4 1.03 and MT5 1.01. Trade-for-trade equivalence and historical results are not certified. MT4 global protection has undergone code and simulation review; its specific terminal test remains outstanding. Installation/license screenshots do not validate that protection.

Live-account licenses are available through Mercado Pago. PayPal is coming soon. Demo and Strategy Tester use remain free.

1. Before installation

1.1. Platform and continuity

Use .ex4 on MetaTrader 4 and .ex5 on MetaTrader 5. Accounts, servers and executable files are not interchangeable between platforms.

Our recommended continuous-operation setup uses a Windows VPS. A Windows PC can also run the EA if it remains on without sleeping, keeps MetaTrader open and maintains stable Internet/broker connectivity and trading permissions. A VPS also needs monitoring and may suffer interruptions.

1.2. Compatible account

Check	Requirement
Platform	MT4 account for MT4 EA; MT5 account for MT5 EA.
MT5 mode	Hedging. The EA rejects Netting/Exchange accounts.
Currency/contract	Standard USD: 100,000-unit contract. USD Cent: USC/USDC and 1,000-unit contract.
Volume	Symbol must support 0.01 lots and a compatible step. Below-minimum volume is not automatically rounded upward.
Leverage	1:500 is the configuration reference. The EA does not change broker leverage.
Dedicated account	Use an account dedicated to TRIDENT. Other trades share equity and margin.

48,000 USC on a USD Cent account represents USD 480; 48,000 USD on a standard account represents USD 48,000. AutoLot uses the numerical balance in account units without dividing a Cent balance by 100. The currency and contract must meet the checks above.

1.3. Charts and portfolio

Use one EA instance per pair on H1. Base portfolio: EURUSD, AUDCAD, CADCHF, AUDNZD. Extended portfolio: add EURCHF and AUDCHF. Use exact broker symbol names, including suffixes.

H1 is required for new baskets. Another timeframe produces a warning and blocks new baskets; it does not by itself stop existing-basket management. Avoid duplicate managers for the same symbol and engines.

Live use requires a commercial license. Demo/Strategy Tester use does not. Licensing never replaces account, capital or trading-permission requirements.

Installing on MetaTrader 4

This route is for MT4 only. Install TRIDENT_FX_MT4.ex4. You do not need the .mq4 source or MetaEditor.

1. Install and connect

Obtain MT4 from your broker's official channel. Connect the correct MT4 account using its number, trading password and server. Begin on demo. Check account and quotes. An investor/read-only password does not grant trading permission.

2. Copy the compiled EA

Step	Action in MT4
Data folder	In the intended terminal, choose File > Open Data Folder.
EA folder	Open MQL4 > Experts.
Compiled file	Extract TRIDENT_FX_MT4.zip. Copy TRIDENT_FX/MT4/TRIDENT_FX_MT4.ex4 into Experts. Do not copy or recompress the ZIP.
Navigator	View > Navigator or Ctrl+N; right-click Expert Advisors > Refresh.
Verify	Locate TRIDENT_FX_MT4 and confirm the data folder belongs to this installation.

3. Charts and inputs

Keep AutoTrading off while preparing the broker's portfolio symbols, all on H1. Drag the EA from Expert Advisors onto each chart. Check UseAutoLot=true, RiskLevel=RISK_LOW, AutoLotPortfolioSymbols=4 or 6, and all three engines enabled. Balance must meet the profile/portfolio minimum. No other instance should manage the same symbol and engines.

4. Permissions and authorization

Review the individual permission in EA properties: Allow live trading / Permitir trading automático. It is needed for demo too. The general AutoTrading button is a separate control. Enable both only when ready to begin the planned test.

Live use also needs WebRequest and LicenseKey, as described later. Demo needs no commercial key. A trading-not-allowed notice with permissions off is not proof of failed installation.

After enabling both permissions, check that TRADING NO PERMITIDO clears. Review Terminal > Experts and Journal. A “not an Expert Advisor” file error requires checking the official compiled file in Experts; changing risk or the key will not fix it.

Installing on MetaTrader 5

This route is for MT5 only. The normal EA is TRIDENT_FX.ex5. Separate tester variants do not replace it.

1. Install and connect

Obtain MT5 from its official site or broker channel. Connect an MT5 account with its trading password and correct server. TRIDENT requires Hedging and rejects Netting/Exchange. The broker provides account mode; an EA input cannot convert it.

2. Copy the compiled EA

Step	Action in MT5
Data folder	In the intended terminal: File > Open Data Folder.
EA folder	Open MQL5 > Experts.
Compiled file	Extract TRIDENT_FX_MT5.zip. Copy TRIDENT_FX/MT5/TRIDENT_FX.ex5 into Experts. No .mq5 or recompilation is required.
Navigator	View > Navigator or Ctrl+N; right-click Expert Advisors > Refresh.
Verify	Locate TRIDENT_FX. If missing, check extension, folder, installation and terminal log.

3. Charts and inputs

Keep platform-wide algorithmic trading off during preparation. Open EURUSD, AUDCAD, CADCHF and AUDNZD, with broker suffixes and H1. Add EURCHF and AUDCHF for the extended portfolio.

Attach one instance per chart. Check UseAutoLot=true, RiskLevel=RISK_LOW, AutoLotPortfolioSymbols=4 or 6 and all engines enabled. Keep identifiers consistent and, if enabled, global-protection settings consistent too.

4. Permissions and authorization

Review Allow Algo Trading in each EA's properties and the separate platform-wide Algo Trading control. One does not replace the other.

For live use, authorize WebRequest under Tools > Options > Expert Advisors, enter LicenseKey, and retain the full official LicenseAPI_URL. Demo/Tester use needs no commercial key.

After checking account, settings, capital and authorization, enable trading. Open View > Toolbox or Ctrl+T and read Experts/Journal. A valid license does not fix Netting mode, disabled permissions or incompatible capital.

References: MetaTrader 5 Help, Platform Settings and Algorithmic Trading. Labels may vary with language/version.

Final installation checks

Use this checklist after the route for your platform. A running platform and a visible quote do not prove the EA can trade.

Check	Expected result
Program	MT4: TRIDENT_FX_MT4.ex4 in MQL4/Experts. MT5: TRIDENT_FX.ex5 in MQL5/Experts. Do not install a diagnostic script as the EA.
Account/server	Intended account connected with trading permission. MT5 Hedging; compatible currency, contract and volume.
Charts	All H1; exact symbols; one intended manager per symbol/engine set.
Sizing	AutoLot on, LOW recommended, correct planned-pair count, required balance met.
Permissions	General and individual permissions enabled when trading is intended. Broker acceptance is still required.
Live license	Correct holder, active key, unaltered endpoint, allowed WebRequest and confirmed validation. Demo needs no key.
Protection	No unresolved shared-setting mismatch, pending closure or protective lock.
Panels/data	Check balance, equity, profile, symbol and active pairs. Grey bars/missing history require log review, not automatic blame on licensing.
Logs	No unresolved loading/execution issues. Retain exact codes for support.

After enabling

LISTO (READY) may appear temporarily after preparation checks pass. Its disappearance does not require an immediate trade; each engine waits for its conditions. No positions alone does not prove a fault.

Templates, updates and VPS

MetaTrader can retain chart/template inputs. Reset restores loaded defaults and may require re-entering the live key. Loading a .set applies saved values without validating them for your capital/portfolio. Replacing the EA does not automatically update every input.

A VPS needs its own installation. Duplicate checks are local to one terminal, not coordination across PCs/VPSs or data directories. Use one manager per pair. Stop the previous copy before transferring management and verify responsibility.

References: metatrader4.com/en/trading-platform/help/setup/setup_experts and metatrader5.com/en/terminal/help/startworking/settings.

Shared initial configuration

Defaults checked against the versions used for this edition. Saved chart/template inputs may differ.

Input	Default	Meaning
UseAutoLot	true	Automatic base-lot sizing on.
FixedLot	0.01	Base only when AutoLot is off.
AutoLotPortfolioSymbols	4	Planned pair count reserving capital.
RiskLevel	RISK_LOW	LOW recommended for four/six pairs.
LotMultiplier	1.44	Progression multiplier.
PipStep	200.0	Spacing in points.
MaxLots	99.0	Per-order cap, not combined exposure.
slip	5.0	Configured deviation, points.
TakeProfit	100.0	Target parameter, points.
UseEquityStop	false	Optional global protection off.
TotalEquityRisk	20.0	Threshold only when protection is on.
UseTrailingStop	false	Trailing off.
TrailStart / TrailStop	13.0 / 3.0	Start and distance if trailing is on.
EnableStructure / EnableTrend / EnableMomentum	true / true / true	All engines on.
MaxTrades per engine	20 / 20 / 20	Per-engine configured limits.
Structure / Trend / Momentum magics	11111 / 12324 / 16794	Consistent across the portfolio.

Minimum balance for this setup

LOW/four pairs requires 48,000 balance units; LOW/six pairs requires 72,000. Compatible USD Cent equivalents are USD 480 and USD 720. Standard USD equivalents are USD 48,000 and USD 72,000. These support initial sizing, not guaranteed loss tolerance.

Apply the same planned-pair count to all instances. Calculation uses the greater of planned count and registered active symbols. Loading the first chart must not allocate all portfolio capital to it. Review actual loaded inputs before accepting.

Capital and lot sizing

Profile meaning

LOW, MEDIUM and HIGH change initial sizing. LOW is recommended for four and six pairs. These are not maximum-loss percentages: HIGH enables no stop and LOW does not protect capital from loss.

EA minimum-balance checks

New baskets require the minimum for the profile and pair count used. These are opening requirements, not merely guidelines. Turning off AutoLot and choosing FixedLot does not bypass them.

Pairs considered	LOW	MEDIUM	HIGH
1	12,000	7,500	3,000
4	48,000	30,000	12,000
6	72,000	45,000	18,000

Values are account balance units. 48,000 means USD 48,000 on standard USD or 48,000 USC/USDC (USD 480) on compatible USD Cent. Currency, contract and volume are also checked.

Dollar equivalents on USD Cent

Pairs	LOW	MEDIUM	HIGH
1	USD 120	USD 75	USD 30
4	USD 480	USD 300	USD 120
6	USD 720	USD 450	USD 180

30,000 units does not meet LOW/four pairs (48,000). It meets LOW/two pairs (24,000) only if both actual portfolio and planned count are deliberately adjusted to two. The EA does not reduce pairs or switch to MEDIUM/HIGH automatically.

Cent changes the balance unit and contract. A broker's “Cent” product name alone does not establish compatibility; the EA's checks must pass.

How capital is allocated

Planned versus active pairs

AutoLotPortfolioSymbols is your intended pair count. The EA uses the greater of that setting and symbols registered active in the same terminal, with a minimum of one. Keep it consistent on every chart.

Situation	Count used
Planned 4; first chart only	4; portfolio capital is not concentrated in that first pair.
Planned 4; six active symbols	6.
Planned 6; four active symbols	6; reserve does not fall automatically.
Planned 2; two active symbols	2; LOW needs 24,000 balance units.

Removing a chart does not close its trades. Check remaining positions and their management before considering the portfolio reduced. The active-symbol register is not a guaranteed inventory of account exposure.

AutoLot formula

Calculated base = current balance ÷ profile divisor ÷ pairs considered.

Profile	Divisor
LOW	1,200,000
MEDIUM	750,000
HIGH	300,000

LOW/four pairs: 48,000 ÷ 1,200,000 ÷ 4 = 0.01 base lots; at 96,000, base is 0.02. Use numerical balance units without converting Cent to dollars.

Submitted volume

The base calculation has a 0.01 internal floor. This does not authorize trading below minimum capital: the separate capital check blocks noncompliant new baskets. Symbol limits and steps still apply.

Each engine retains its rounding/progression sequence. Extra decimals do not mean that exact volume reaches the broker; engines need not move to a new volume step at the same intermediate balance.

AutoLot affects new decisions, not existing position volumes. LotMultiplier affects basket additions. Accumulated exposure can greatly exceed the first lot; MaxLots is not an account-wide cap.

When balance changes

Balance and equity differ

Balance is the broker-booked amount. Equity includes floating results and adjustments. Minimum-capital checks and AutoLot use current balance. Optional global protection has its own combined-loss calculation.

Balance rises

Booked profit or deposits change later calculations. The base lot may increase at the next permitted step; existing position volumes do not change retroactively.

Balance falls but stays above minimum

HIGH/four pairs requires 12,000 units. A withdrawal from 28,000 to 23,000 still meets that requirement. Subsequent decisions use 23,000 and all other strategy/broker checks.

Balance falls below minimum

At 11,000 units that account fails HIGH/four pairs. The EA warns and blocks new baskets. It does not automatically switch profile, add funds, reduce pairs or close all positions solely because of this check.

Existing baskets retain management and may add recovery entries. Insufficient capital therefore does not stop every opening order: new baskets and recoveries differ. Global protection, permissions, safety locks, margin and broker conditions still apply.

Check	Interpretation
Balance/currency/profile	Read actual warning values and required minimum.
Planned pairs/exposure	Review active instances and open positions.
LOW as reference	A warning is not an instruction to raise risk to bypass a block.
Capital/portfolio	Adjust deliberately. Adding funds does not guarantee avoidance of loss.
Equity/margin/permissions	Meeting minimum balance does not ensure available margin or accepted execution.

Costs, execution and protective exits can make realized results differ from theoretical targets. Neither a rising balance nor profitable basket closure is guaranteed.

Three engines, one account

Structure, Trend and Momentum may each manage their own basket per symbol. Sharing an account does not merge all positions into one basket.

Concept	Meaning
Engine	Distinct entry/management logic, enabled individually in inputs.
Basket	Positions of one engine and symbol; exit calculation considers their prices and volumes.
Symbol	Complete broker name, including suffix. Do not confuse different names during installation/review.
Magic Number	Engine trade identifier; do not change it to fix an open basket or incident.

Reading operations

Several engines can hold the same symbol, in matching or different directions. Their counts need not match. The panel separates engine counts, symbol totals and TRIDENT totals. A total alone does not show which basket is near exit: identify engine and symbol.

Bars are not entry instructions

M1/M5 and other timeframe bars are visual information, not a requirement to trade. Entries depend on engine logic, history, permissions, capital, licensing where applicable and broker response.

H1 is mandatory for new baskets. On another timeframe, CONFIGURA EL GRÁFICO EN H1 (“Set chart to H1”) appears and new baskets are blocked. Existing management continues unless another block applies. Returning to H1 does not bypass other checks. Do not raise risk to force an entry.

MT4/MT5 trade-for-trade equivalence is not certified. Experimental bar-entry tester variants do not change the normal EA. Identify the exact file before comparing frequency.

Initial lot and basket growth

The initial lot is a starting point, not a cap on accumulated basket volume.

Additional entries

An engine with an open basket may add positions when its conditions are met. PipStep contributes to spacing from the reference entry; it is not a stop loss, loss cap or compulsory exit distance.

LotMultiplier contributes to progression. With constant base 0.01, multiplier 1.44 and two-decimal rounding:

Basket entry	Theoretical calculation before broker validation
First	0.01 lots
Second	0.01 × 1.44 = 0.0144; rounded: 0.01
Third	0.01 × 1.44^2 = 0.020736; rounded: 0.02
Fourth	0.01 × 1.44^3 = 0.02985984; rounded: 0.03

Accepted volume also depends on symbol step/minimum/maximum, MaxLots and free margin. AutoLot base can change with balance; the example does not guarantee an identical sequence on every account.

MaxLots and MaxTrades

MaxLots caps an individual order under EA validation, not total account volume. MaxTrades applies per engine. Reaching the trade limit does not automatically close a basket or remove floating losses.

LOW is recommended

Use LOW and matching capital for four or six pairs. At the same balance, MEDIUM/HIGH increase sizing with AutoLot. No profile establishes guaranteed maximum loss.

UseAutoLot=false makes FixedLot the base. Changing RiskLevel alone does not replace it with automatic sizing. Production capital checks remain applicable.

Exits, net results and shared risk

A basket seeks an exit according to its engine settings. This does not guarantee each position closes profitably or account value always rises.

Basket target

The EA uses a volume-weighted average price. Larger positions carry more weight. It determines a directional TakeProfit target from that average; composition changes may require a target update.

Buys of 0.01 at 1.10000 and 0.02 at 1.09800 average approximately 1.09867. The first buy may close at a loss even if the basket reaches a favourable target. This illustrates averaging, not a trade signal or return promise.

Net result

Spread, commissions, swaps and actual fills matter. A favourable target based on opening prices does not guarantee net profit after costs. Review the entire basket's history.

Close requests may be rejected or partially filled. Remaining positions mean the basket is not fully closed, regardless of a notice or initial confirmation. Check exposure and logs; retry/protection procedures are described separately.

Global protection off

UseEquityStop=false means percentage-based global liquidation is off. TakeProfit and PipStep do not replace a stop loss. Baskets can remain open, increase volume and consume margin in adverse markets.

Global protection on

This is separate from basket targets. It monitors the identified combined TRIDENT result, may request multi-symbol liquidation and lock trading. The platform and broker must permit closure. Exact percentage closure is not guaranteed.

Use a dedicated account. Manual trades/other EAs consume capital and margin even outside TRIDENT baskets and should not coexist there. Historical results do not cap future drawdown.

Global TRIDENT protection

Optional function of the normal MT4 and MT5 EAs. Verification limits are stated in this chapter.

Scope and calculation

Protection monitors combined floating results of identified TRIDENT positions across pairs of one account in the same terminal. Profits on some pairs offset losses on others.

The percentage uses current balance, not installation-day balance or peak historical equity. Booked profits, deposits, withdrawals and adjustments change later checks.

Loss percentage = combined net TRIDENT floating loss ÷ current balance × 100. A nonnegative combined result does not trigger this loss threshold.

Illustration	Result
Balance 48,000; threshold 30%	Calculated trigger: 14,400 units of combined loss.
One pair loses 6,000; another gains 1,000	Net loss 5,000; approximately 10.42% of 48,000.
Balance becomes 50,000; threshold stays 30%	Next threshold: 15,000 units.

30% is an example, not a recommendation. TotalEquityRisk defaults to 20, but that is not a validated recommended protection percentage either. UseEquityStop=false keeps the feature off by default.

Costs and platforms

MT5 includes floating position profit and swap. MT4 also includes commission recorded on open orders. Broker cost booking and its balance effects may differ; identical trigger price/time is not promised.

Trade identification

The configured engine Magic Numbers identify TRIDENT trades. Other identifiers are not included or closed. Another robot using the same magics cannot be distinguished as unrelated. Reserve those identifiers and use a dedicated account; all trades still affect equity/margin.

Activation, liquidation and lock

Consistent settings

To use protection, match UseEquityStop, TotalEquityRisk and engine identifiers across coordinated instances. An enabled threshold must be greater than zero and less than 100. Mismatches produce a warning and block openings and recoveries.

When the threshold is reached

Stage	Behaviour
Trigger	Protective state stored; new entries/recoveries blocked. Improved floating results do not cancel initiated closure.
Cancellation	Requests cancellation of identified TRIDENT pending orders.
Liquidation	Requests closure across symbols and checks remaining positions.
Retry	Rejections, partial closures and residuals retain pending-liquidation state while completion is attempted.
Halt	Reached only after no TRIDENT positions or pending orders remain.

Closure is requested/confirmed by ticket, not one guaranteed simultaneous transaction across pairs. Realized loss can differ from the observed trigger.

Visible state	Meaning
Protection activated / closure pending	Not confirmed complete; check connectivity, permissions and execution.
TRIDENT FX halted	Protective closure finished; deliberate review/reactivation required.
Configuration/storage unverifiable	Required conditions cannot be confirmed. Keep the warning and inspect Experts/Journal.

An EA cannot force broker closure without connection or permissions. Check the general terminal control and individual instance completing liquidation.

Limits

This software protection needs a running terminal, quotes, connection, permissions and broker acceptance. It is not an individual server-side Stop Loss and does not guarantee an exact maximum loss. No EA checks or closures run with the terminal closed.

Persistence and coordinated reactivation

Restarting does not remove the lock

State is stored in that terminal's data directory. Reopening the same installation should recover pending closure or halted state. Setting UseEquityStop=false does not itself erase recorded liquidation/lock state.

This is installation-local, not synchronization across computers/data folders. Do not delete state or reinstall to evade a lock.

After completed liquidation

Step	Action
Review	Confirm closure, available balance, capital settings and EA notices.
Check consistency	Match protection settings and identifiers across instances.
Reactivar TRIDENT	On one chart, click the halted-notice button. First click prepares confirmation only.
Confirmar reactivación global	Confirm within 15 seconds; otherwise begin confirmation again.
Check portfolio	Coordinated account instances in that terminal are released together; no confirmation on each chart is needed.

Reactivation requires halted state, verifiable settings/storage and no TRIDENT positions or pending orders. Residual exposure/state errors can hide the button or prevent completion. Read the exact notice.

Reactivation permits entry evaluation under current balance/conditions, not an immediate trade or bypass of capital, H1, licensing, permissions or broker requirements.

Coordination limits

Other terminals, computers and the other platform are not reactivated. MT4/MT5 coordinators are separate. This action does not renew licensing or rehabilitate a portal-unlinked account.

Verification scope

MT5 demo confirmed combined liquidation, restart persistence and coordinated reactivation. MT4 code/simulation review is complete, but its specific terminal protection test remains outstanding. Installation/license screenshots do not validate protection.

Reading the account panel

The upper-left card shows account, symbol and engine state. Text/background adapt to space; narrow charts may abbreviate lines.

Display	Meaning
Balance / equity	Current platform values and currency. Distinguish USD, USC and USDC.
Cuenta / Account	(Balance minus equity) ÷ balance × 100. Zero loss if equity exceeds balance; not peak-equity drawdown.
Este par / This pair	Identified symbol's net floating loss ÷ current account balance; zero if nonnegative.
Global stop	Configured percentage or DESACTIVADO (OFF). Check central notice too for persistent closure/lock.
Structure / Trend / Momentum	Engine counts on this chart symbol; may include recognized positions and pending orders.
Total for this pair	Sum of the three engine counts for the symbol.
Total TRIDENT	Identified trades across account symbols, not closed-trade or profit count.
Active pairs	Registered active symbols, not a replacement for open-position review or planned-pair input.
Initial/base lot	Calculated sizing reference/profile, not cumulative basket volume or identical per-engine submitted volume.
Account / holder / broker	Current session identification. Check the intended account.
Server	Platform-reported server date/time, not necessarily local time or proof of connection/permissions.

Distinct measures

Account loss reflects all balance/equity differences, including manual trades, other EAs and broker adjustments. Global protection uses identified TRIDENT results. The displayed account percentage need not equal the protection-trigger percentage.

This pair includes profit/swap on MT5 and recorded open-order commission on MT4 too. Check broker costs/positions to interpret differences.

Colours and market panel

Colours aid reading; they do not change risk, lots or entry/exit rules. Green guarantees neither safety nor profit.

Sizing label	Colour
BAJO - RECOMENDADO / LOW	Green; recommended for four/six pairs.
MEDIO / MEDIUM	Orange.
ALTO / HIGH	Red.
FIJO / FIXED	Neutral; AutoLot off and FixedLot used.

With global protection enabled

Displayed loss is coloured relative to its configured threshold: green below 50% of threshold, yellow from 50%, orange from 75%, red from 90%. Balance/equity adopt the Account loss colour. This does not change global-stop scope/formula.

Reading example: a 20% threshold makes yellow start at 10% displayed loss, orange at 15% and red at 18%. This is not a protection recommendation.

With protection off

Fixed visual scale: green below 5%; yellow-green from 5% to below 10%; yellow from 10% to below 20%; orange from 20% to below 30%; red from 30%. Colours do not trigger automatic closure.

Market-panel element	Interpretation
M1–D1 columns	Multi-timeframe indicators, not permission to install outside H1.
MACD / STR / EMA	Programmed visual comparisons, not manual signals or guaranteed engine entries.
Grey bars	Required history/reading may be missing; one missing required value can neutralize the whole display. Check Experts if persistent.
Price/spread	Displayed quote and buy/sell difference in panel units. Price colour does not confirm an opened trade.

Daily change and welcome notice

Daily change (points)

Current daily candle close minus its open, divided by the symbol's point size. Positive means above the broker's daily open; negative means below. The reference is broker D1, not necessarily local midnight or an exchange-session open.

Points are not always pips. A five-decimal symbol with 0.00001 point size moves 0.00100 for 100 points, usually ten pips. Check decimals/specifications.

This is movement since daily open, not volatility percentage, maximum account loss or a sufficient entry signal.

Temporary LISTO / READY

A preparation notice may display for approximately eight seconds: LISTO on live, LISTO | DEMO or LISTO | TESTER. Demo/Tester needs no commercial key. A detected fault takes priority.

READY confirms the EA's preparation checks allow continuation at that moment. It confirms neither profit, an opened order nor every historical indicator's availability. Entry conditions may still be absent.

The welcome disappears. Errors/protection notices should not be assumed to clear after eight seconds; resolve their causes.

Check	Where/what
Platform/account	Correct MT4/MT5, intended account, server connection.
Permissions	General button, individual EA and account permissions.
Chart/capital	H1, currency/contract, profile and planned pairs.
Exact message	Central text and Experts/Journal code. URL/connection errors do not prove a bad key.

Restored connectivity/permissions may resume pending protective closure before allowing reactivation. This is not a return to normal trading.

Understanding EA notices

Spanish messages are retained here to match real screenshots. Accents/wording may differ by platform. Read the full Experts/Journal reason/code. Fixing a priority incident can reveal another.

On-screen text	Meaning/check
REVISA INSTANCIAS DEL EA	Copy blocked; check duplicate symbol/engine instances locally. Other PCs/VPSs are not coordinated.
CONFIGURA EL GRÁFICO EN H1	New baskets blocked on this timeframe; existing management may continue.
REVISA CAPITAL / CUENTA	Check balance, currency, contract and volume. Not confirmation that existing positions closed.
TRADING NO PERMITIDO	Missing terminal, instance or account permission. Displaying data is not permission to trade.
SIN CONEXIÓN AL BROKER	Trading-server communication unavailable; licensing does not replace it.
CONFIRMACIÓN DEL BROKER PENDIENTE	Opening attempt awaits confirmation; do not erase state or blindly resend.
PROTECCIÓN GLOBAL ACTIVADA	Protective closure underway; inspect connectivity, permissions and rejections.
TRIDENT FX DETENIDO	Closure completed, deliberate reactivation required; restart is not a bypass.
FALTA CLAVE DE LICENCIA	Enter live LicenseKey, not a portal/trading password.
REVISAR DIRECCIÓN DE LICENCIAS	Check LicenseAPI_URL; replacing a key does not necessarily fix an HTTP route.
WEBREQUEST NO PERMITIDO	Check allowed domain. Restriction codes: MT5 4014 / MT4 4060.
VALIDACIÓN NO DISPONIBLE / invalid response	Validation not usable; distinguish network, service and format from denial.
CUENTA DESVINCULADA / expired, suspended or denied license	Distinct causes. Check portal/message; renewal does not fix them all.

See licensing for URLs, communication tolerance and portal actions.

Licensing and first live activation

Licensing authorizes live software use for a holder, account capacity and validity period. It does not guarantee returns or replace other requirements. Use Mercado Pago for purchases and renewals; PayPal is coming soon.

Account slots

Demo/Tester needs no commercial license. Live use requires the trading-account holder's active license. TRIDENT_3, TRIDENT_5 and TRIDENT_7 cover up to three, five and seven simultaneous accounts under current purchase terms.

One key supports MT4/MT5 accounts of the authorized holder within capacity/validity. Multiple charts of one account do not use extra slots. MT4/MT5 credentials are not interchangeable; check holder, account and server.

Step	Action
Portal	Register/sign in on our official website.
Purchase review	Check holder, plan, duration, amount and terms. Pending payment is not license delivery.
Get key	MY LICENSES > active license > COPY KEY. It is not a password.
Prepare terminal	Connect intended account; Tools > Options > Expert Advisors; allow the domain below.
Configure EA	Enter LicenseKey; keep full LicenseAPI_URL. Review H1, capital and permissions.
Validate/enable	Licencia vigente confirms authorization. Clear trading-not-allowed by enabling both permissions when ready; no immediate entry is guaranteed.

WebRequest allowlist domain

https://pohkgoaaorhdtgjorvly.supabase.co

Full LicenseAPI_URL

https://pohkgoaaorhdtgjorvly.supabase.co/functions/v1/validate-license

The allowlist uses the domain; the input uses the full endpoint. Copy the domain from URL_WebRequest_MT4_MT5.txt. DLL imports are not required for WebRequest. Do not interchange values or alter the URL to fix a key. MT5 also requires Hedging.

Renewals and account changes

Renewal

From MY LICENSES choose RENEW; review duration, price and conditions. Customers initiate renewal manually, not through recurring automatic charges. Confirmed periods are added to the applicable validity. If expired, check the new date after payment crediting.

Refresh after payment. If credited but not updated, keep its reference and ask support before paying again. A new EA validation is needed to recognize server changes.

Changing computer is not changing account

Using the same authorized live account on another PC/VPS requires the correct platform, WebRequest and key there. A new computer is not a new trading account. Avoid uncoordinated simultaneous managers.

Unlinking

Check account/server before Unlink account. Confirmation explains that a slot is freed without changing key/expiry. The account is blocked from automatically relinking to that license.

Unlinking does not close positions or instantly revoke EA authorization. It applies on validation; temporary communication tolerance may intervene. Review remaining-position management and remove the EA from the retired account.

Rehabilitation stage	Meaning
Request	Under Unlinked accounts, request rehabilitation and explain why. Submission does not unlock.
Support	Approval/rejection with reason; read MY REQUESTS.
Approved, validation pending	Reconfigure the correct account/key; validity, holder, free slot and other checks still apply.
Validated	Successful EA validation may resolve the request and show confirmation. Refresh stale data.

Rehabilitation does not extend purchased validity. It differs from REACTIVAR TRIDENT after protective liquidation. Commercial rehabilitation and a local protective lock require separate checks.

Portal requests and responses

New support responses appear above MY REQUESTS with request type, state and text; you need not expand every section.

ACCEPT acknowledges reading. It removes the initial notice but preserves the request/response in history. It does not approve refunds, delete accounts or reactivate again. An updated reply may create a new notice.

Status	Meaning
Received / Under review	Registered/being examined, not approved or executed.
Approved, execution pending	Approval recorded; execution/confirmation outstanding. Rehabilitation may show EA validation pending.
Refund processing	Refund not yet confirmed complete.
Rejected	Read reason; ask support to review the same request if necessary.
Resolved / Refund confirmed	Recorded action completed as described in its response.

Open and completed requests are grouped separately. Acknowledged replies remain in history. If loading fails, refresh requests/responses; an error does not mean the request is absent.

What to send

Explain the issue within form limits. Identify license, account/server or payment. Never send passwords, access codes, full keys or broker credentials.

Deleting portal access

Request deletion under account settings and explain why. Submission does not immediately remove access or settle licenses/payments. Support reviews before archiving/removing access; payment/support history is separate.

Deletion is not MetaTrader unlinking or automatic payment cancellation. Consult the privacy notice and support response for personal-data handling.

Refunds and validation interruptions

Separate payments

The refund form lists initial purchase and each renewal separately, newest first. Select one or more payments, explain the request and verify dates, amounts and currency.

The agreed commercial policy allows requesting within fourteen calendar days after each credited payment. EA activation does not shorten that period; renewal does not restart the original purchase's deadline. Current terms govern details and rights; the manual does not replace them.

A payment already requested may be unavailable to avoid duplicates, even after rejection. Read its state/reason and ask support to review the original request rather than duplicating it.

Submission returns no money and does not automatically cancel licensing. Administrative approval is not provider confirmation. Check final state/reference. Each provider refunds its own original payment.

A confirmed initial-purchase refund cancels its license. Refunding only a renewal removes that period and recalculates validity while retaining other applicable paid periods. With no validity left, a license may expire. Grouped payments can have different confirmation states.

Communication tolerance

Current license checks are scheduled hourly. Portal changes may precede new EA validation; instantaneous updates on every chart are not promised.

Network tolerance is not a free 24-hour license after any failure. It requires prior successful validation, a known still-valid expiry, a coherent clock and no explicit server denial. Its maximum is counted from last successful validation and never exceeds expiry.

Only errors treated as network failures qualify, not denial, rejected key or unusable-format validation. Check Experts and portal status.

Licensing can block new baskets while existing management/recovery continues, subject to other blocks and broker conditions. A license warning is not itself a command to liquidate everything. No tolerance can send orders without broker connectivity.

Preparing a valid test comparison

A backtest simulates strategy behaviour on specified data/conditions; it does not establish reproducible live returns.

Define the question

To compare versions, change only EA version. To study spread, retain the EA and other settings. Changing capital, lot, history and version together cannot isolate a cause.

Record	What to align where applicable
Program	Platform, full name/version; normal EA, tester copy or experimental variant.
Data/period	Exact symbol, H1, dates actually processed, history source and timezone; retain indicator warm-up data.
Account	Deposit, currency, standard/Cent contract, leverage, margin and stop-out conditions.
Costs/execution	Fixed/variable spread, commissions, swaps and configured delay.
Inputs	.set plus actual loaded values: AutoLot/fixed, profile, pairs, engines, multiplier, distance, limits, TP/protections.

UseAutoLot=false and FixedLot=0.01 keeps a fixed base even with MEDIUM selected. To evaluate AutoLot profiles, enable it and use appropriate capital/portfolio. Preserve separate reports.

Start at the first divergence

Compare initial entry time, direction and volume, then additions and engine exit targets. Check Bid/Ask, spread and timezones before attributing price differences to code. Identify engine/condition if one platform adds a trade.

Final profit/history-quality percentage alone is insufficient. Opening/closing deals are not two separate positions. Keep report and journal for every run.

Running and reading tests

Use a testing installation; preserve previous history/executables before replacing them. Tester-only copies must not replace the normal EA.

MetaTrader 4

Select prepared EA, symbol, H1 and dates. Check deposit/currency and Value inputs under Expert Properties. Start/Step/Stop are optimization controls; disable optimization for an individual comparison.

Tickstory: Export for MT4 > Metatrader Info > Account Leverage. Translated labels may differ. For 1:500 enter 500 there, not commission type. Re-export saved ticks and verify effective leverage/margin before repeating.

MetaTrader 5

For price-sequence studies choose Every tick based on real ticks when available. Document symbol, deposit, currency, leverage and execution. Custom symbols use assigned specifications/data; their name certifies neither origin nor broker equivalence.

Bar-only entry evaluation can still require intermediate prices for TP, floating loss and margin. It does not justify automatically using Open prices only.

Portfolio versus one symbol

One pair does not reproduce a portfolio. Joint testing shares global protection/margin. The MT5 portfolio variant checks secondary symbols according to available quotes and its review mechanism; it does not guarantee every secondary tick as if each were the primary symbol.

Check processed dates and journal. Margin rejection can leave months without entries while ticks continue. Final “close at stop” may be tester liquidation, not necessarily stop out. Distinguish balance/equity.

Past drawdown does not cap future loss or validate a recommended stop percentage. MT4/MT5 result equivalence is not certified.

References: metatrader4.com/en/trading-platform/help/overview/strategy_tester/strategy_tester_properties and metatrader5.com/en/terminal/help/algotrading/tick_generation.

Troubleshooting: startup and permissions

Begin with exact notice and Experts/Journal code. Similar symptoms can have different causes; identify the cause before changing risk, lots or licensing.

Observation	Check/action
EA fails to load	Correct platform, compiled file and installation's Experts folder. “Not an Expert Advisor” is not license denial.
Trading not allowed	General/individual/account permissions and connection. One enabled control is insufficient.
URL/WebRequest failure	Exact endpoint and allowed domain. Restore supplied URL; connection error alone is not invalid licensing.
License rejected	Confirm reason: key, expiry, holder or capacity. Check portal; ask support if inconsistent. Do not expose key.
Capital/account incompatible	Balance, currency, contract, profile and planned pairs. Existing management may continue. Do not fake pair counts to bypass minimums.
Wrong timeframe	H1 on all charts. Changing one does not fix others. No extra copy to evade a block.
Duplicate instance	Identify intended manager first. Remove a duplicate only after checking which copy manages trades.

LISTO is temporary readiness, not a promise of an entry. It may disappear after about eight seconds; still address later incidents.

Grey bars/no entries: check connection, required history and logs; allow data to load. Retain time/message if persistent. No trades alone neither proves a fault nor justifies increased lots.

Troubleshooting: baskets and support

With positions open, permission/connection faults can prevent closure too. Removing the EA or disconnecting should not be the first attempted fix.

Situation	Action
Protective closure pending	Check connectivity, permissions and broker replies. Residual positions/orders mean incomplete liquidation.
Halted after protection	Verify no TRIDENT exposure remains, review account; deliberate reactivation required. Restart is not authorization.
Shared settings differ	Match the warned inputs, including hidden charts. Do not ignore mismatch to reactivate.
Broker confirmation pending	Read logs and trade list. Changing magics or adding a copy may duplicate exposure.
Unexpected volume/exit	Identify symbol, engine, positions, lots, costs and execution messages. Preserve history before edits.
Backtest differs	Program/effective inputs first, then first differing trade. High history quality does not prove identical conditions.

Support information

Provide platform, EA version, broker/server, exact symbol, H1, demo/live/tester mode, incident time/timezone, exact warning, legible screenshots and surrounding Experts/Journal entries.

For tests add effective dates, deposit/currency, leverage, model, data source, spread/costs, report and actual inputs. Remove LicenseKey from .set files; hide passwords/unnecessary personal data.

Trading passwords, private electronic-signature keys and tax documents are unnecessary for EA diagnosis. Use the relevant portal request and retain its reference.

These instructions diagnose issues; they certify neither platform equivalence nor historical results. Visual guides complement installation, permissions and licensing.

Appendix A. General inputs

Normal MT4/MT5 EA reference. Stored chart/.set values may differ. Tester variants may add controls.

Input	Default	Purpose
LicenseKey	Empty	Personal live-account key; not required in demo/Tester.
LicenseAPI_URL	Supplied URL	Full validation endpoint; keep it unchanged. Different from allowed WebRequest domain.
FixedLot	0.01	Base when AutoLot off; capital checks remain.
UseAutoLot	true	Base from balance, profile and considered pairs.
AutoLotPortfolioSymbols	4	Planned count reserving capital; keep consistent.
RiskLevel	RISK_LOW	Sizing profile; LOW recommended.
LotMultiplier	1.44	Basket-addition progression.
PipStep	200.0	Spacing in points, not directly pips.
MaxLots	99.0	Per-order cap, not combined exposure.
slip	5.0	Deviation in points, not guaranteed fill price.
TakeProfit	100.0	Target points; see exits/costs.
UseEquityStop	false	Optional global protection initially off.
TotalEquityRisk	20.0	Threshold if enabled; default is not a validated recommendation.
UseTrailingStop	false	Available trailing logic initially off.
TrailStart	13.0	Start threshold if trailing enabled.
TrailStop	3.0	Trailing distance if enabled.

LicenseKey and service URL are different. WebRequest authorization belongs in terminal settings; AutoLot, risk and trading permissions do not enable it.

Appendix A. Engine controls

Engines have separate identifiers/limits. This table does not certify identical MT4/MT5 entry frequency.

Input	Default	Purpose
EnableStructure	true	Enable Structure.
MaxTrades_Structure	20	Structure trade limit.
MagicNumber_Structure	11111	Structure trade identifier.
EnableTrend	true	Enable Trend.
MaxTrades_Trend	20	Trend trade limit.
MagicNumber_Trend	12324	Trend trade identifier.
EnableMomentum	true	Enable Momentum.
MaxTrades_Momentum	20	Momentum trade limit.
MagicNumber_Momentum	16794	Momentum trade identifier.

Input separators

Input	Default text	Purpose
t1	Global Setting	Organizational heading, not signal/risk control.
t3	Setting for Structure	Organizational heading, not signal/risk control.
t4	Setting for Trend	Organizational heading, not signal/risk control.
t5	Setting for Momentum	Organizational heading, not signal/risk control.

Do not change magics with positions open without checking continued identification/management. Keep portfolio settings coherent and avoid duplicate symbol/engine managers. A changed identifier does not close or reassign old positions.

true means enabled; false disabled. Reset restores loaded defaults without validating capital/portfolio/license. Review every chart after updates and preserve inputs before editing.

UseEquityStop=false is not a zero-percent maximum loss: protection is off. Lot/trade limits are not account stops.

Appendix B. Glossary

Term	Meaning
Balance	Broker-booked amount; current capital/AutoLot reference.
Equity	Value including floating results and broker adjustments.
Floating result	Result of still-open positions; changes with market/costs.
Margin / free margin	Required collateral / remaining capacity. Balance alone does not guarantee margin.
Lot / base lot	Order volume / initial sizing volume, not maximum loss percentage.
Basket	Positions managed by one engine and symbol.
Recovery	Additional basket entry; may increase exposure and does not guarantee recovery.
MagicNumber	Engine trade identifier, not license/account number.
Point / pip	Price units related to symbol decimals/specifications; check before interchanging.
Spread	Ask minus Bid; affects entries, costs and results.
Slippage	Intended versus actual fill; deviation settings do not eliminate execution risk.
Drawdown	Decline from peak balance/equity; identify report measure before comparing percentages.
Global stop	Optional combined TRIDENT protection: requests liquidation and locks until reactivation.
Hedging / Netting	MT5 account modes; TRIDENT requires Hedging, not Netting/Exchange.
Stop out	Broker-forced liquidation under margin conditions, different from EA global protection.
Backtest	Historical simulation dependent on program, inputs, data, modelling and costs, not guaranteed live results.

For incidents see pages 26–27. Preserve exact symptoms/logs; glossary definitions do not replace diagnosis or broker messages.

TRIDENT FX support

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Never share trading passwords, signing private keys or complete license keys in public screenshots.