



GOLD ORCHESTRA

Installation, Set Files and Risk Guide

CURRENT FILES: v1.789

MetaTrader 5 | XAUUSD | M15

Manual lot and balance-compounding auto-risk profiles

Trading involves risk. Backtests and live monitoring do not guarantee future results. Read this guide and test on a broker-matched demo account before considering real money.

1. Before You Start

Gold Orchestra is a multi-strategy Expert Advisor for automated XAUUSD trading on MetaTrader 5. This guide explains the matching v1.789 presets, how to install them, what each sizing profile means, and how to test the EA safely.

Compatibility: use the attached v1.789 set files only with Gold Orchestra product version 1.789. Do not load them into an older product version.

Required setup

- MetaTrader 5 with Gold Orchestra installed from the MQL5 Market.
- One XAUUSD M15 chart. Compatible Gold-symbol suffixes and prefixes are auto-detected; unusual names can use the symbol override input.
- A **hedged account is recommended** because independent strategy sleeves can hold separate positions.
- IC Markets / IC Trading is the recommended reference environment. Compatible MT5 brokers are supported, but Gold contract size, volume step, spread, swap and execution can differ.
- A stable low-latency VPS is recommended for uninterrupted operation.
- Choose **one** sizing preset for the account unless you deliberately understand and plan combined exposure.

Starting balance guidance

Profile	Starting reference	Important context
Manual base 0.01	USD 1,000	Base 0.01; three selected sleeves use 0.02.
AutoRisk 1%	USD 1,000 test reference; larger is cleaner	Minimum 0.01 lot can make actual risk exceed the target on a small account.
AutoRisk 2%	USD 5,000-10,000	Aggressive: selected sleeves target 4% per new trade.
Custom AutoRisk	Depends on chosen percentage	Advanced users only; selected sleeves use 2x the entered base percentage.

These are configuration references, not capital guarantees. Broker minimum volume, stop distance and overlapping positions can materially change actual exposure.

2. Set File Profiles

The v1.789 selective allocation keeps all enabled strategies active while applying a 2x size multiplier only to Morning Reversal, H4 Breakout and Afternoon Carry.

Attached file	Ordinary strategies	Selected three	Use case
...Manual-Op01.set	0.01 lot	0.02 lot	Predictable base lot sizing.
...AutoRisk-1pct.set	1% per new trade	2% per new trade	Balance-compounding percentage sizing.
...AutoRisk-2pct.set	2% per new trade	4% per new trade	Aggressive percentage sizing.
...AutoRisk-Custom.set	Entered base %	2x entered base %	Advanced custom percentage.

Manual base 0.01

The manual preset does not use one identical lot for every strategy. It uses 0.01 as the base lot and 0.02 for the three selected sleeves. Other sleeves, including Structural Pulse horizons, retain the 0.01 base volume.

AutoRisk 1% and 2%

Auto-risk calculates volume from the current sizing balance, entry price, initial stop and the broker's Gold contract specification. When balance increases, later volumes can increase; after losses, later volumes can decrease. The selected sleeves use twice the base percentage.

Custom AutoRisk

Load the custom preset, then edit **InpAutoRiskPercentPerTrade**. For example, 0.50 targets 0.50% for ordinary sleeves and 1.00% for the selected sleeves. Keep the multiplier behavior in mind before entering a value.

Minimum-lot fallback is enabled. If calculated volume is below the broker minimum, the EA can use 0.01 lot. The resulting stop risk may be greater than the requested percentage.

Portfolio exposure

- Risk is calculated per new trade, not as a guaranteed account-wide cap.
- Independent strategies and Structural Pulse horizons may overlap.
- The supplied presets do not impose a separate total-open-risk or same-direction risk cap.
- Margin-use protection is configured, but margin protection is not the same as maximum loss protection.

3. Installation and First Run

1. Open MetaTrader 5 and sign in to the same MQL5 account that purchased Gold Orchestra.
2. Open **Market - Purchased**, install Gold Orchestra, and confirm the current product version is **1.789**.
3. Open a fresh chart for your broker's XAUUSD or Gold symbol and set the chart to **M15**.
4. Enable **Algo Trading** in the MetaTrader 5 toolbar.
5. From Navigator - Expert Advisors, drag Gold Orchestra onto the chart.
6. In EA Properties, open **Inputs - Load** and choose one matching v1.789 set file.
7. Click OK. Check the chart, Experts tab and Journal tab for successful initialization and symbol detection.
8. Leave MetaTrader 5 and the VPS running while the EA is active. Confirm Algo Trading remains enabled after terminal or VPS restarts.

Operational checklist

Check	Expected
Chart	Broker Gold symbol on M15
Product version	1.789
Preset	Exactly one matching v1.789 profile
Account	Hedged recommended
Algo Trading	Enabled at terminal and EA level
Experts / Journal	No initialization failure, symbol error or repeated trade-operation rejection
VPS	Connected, stable and synchronized

Do not attach multiple Gold Orchestra instances with conflicting presets, magic numbers or deployment identities unless you are intentionally designing a combined portfolio.

4. Understanding Auto-Risk

Auto-risk is stop-based position sizing. The EA estimates the money at risk between entry and the initial stop, then normalizes the calculated volume to the broker's permitted lot step.

What compounding means

With a balance-based percentage profile, a profitable account can calculate a larger volume for a later trade, while a reduced balance can calculate a smaller volume. It does not automatically increase the very next lot merely because the previous trade won; volume also depends on the next trade's stop distance and broker specification.

Why actual loss can differ

- The minimum volume can force 0.01 lot even when the calculated amount is smaller.
- Gold contract size and tick value vary between brokers.
- Slippage or a gap can fill or exit beyond the requested price.
- Commission, swap and other trading costs are additional.
- Several strategies can be open at the same time.

Leverage

Leverage mainly changes the margin required to hold a position. It does not reduce the dollar loss between entry and the stop. A 1:500 account can require less margin than 1:100, but the same 0.01 Gold position still gains or loses according to price movement and contract size.

Practical risk approach

- Start with the manual base 0.01 profile or the lowest suitable custom percentage.
- Backtest using the intended broker and account specifications.
- Run a broker-matched demo forward test before real money.
- Monitor total open risk, not only the percentage shown in the set-file name.
- Reduce exposure if the minimum lot produces more risk than intended.

Auto-risk is a sizing method, not a drawdown guarantee. A 1% base setting can create more than 1% total account exposure when several strategy sleeves overlap.

5. Broker and Execution Guidance

Gold Orchestra is designed to work with compatible MetaTrader 5 brokers and includes automatic Gold-symbol resolution. IC Markets / IC Trading is the recommended reference environment, but it is not an exclusive requirement.

Verify these broker details

Broker item	Why it matters
Gold symbol name	The EA must resolve the broker's XAUUSD, GOLD or suffixed symbol.
Contract size and tick value	These directly affect profit, loss and auto-risk volume.
Minimum lot and lot step	They control volume rounding and minimum-risk distortion.
Spread and commission	Higher costs can reduce strategy expectancy and block entries.
Stop and freeze levels	Broker distance rules affect pending orders and stop modifications.
Execution and slippage	Fast Gold moves can produce fills different from the requested price.
Swap	Positions held across rollover can incur financing costs.
Server GMT and DST	Session-based modules rely on correct broker-time conversion.

VPS recommendations

- Use a VPS close to the broker's trading server.
- Keep MetaTrader 5 updated and connected continuously.
- Avoid running heavy optimizations on the same terminal used for live operation.
- After maintenance or restart, confirm the EA reconstructed open positions and pending orders correctly.

Netting accounts

A hedged account is recommended because separate strategy positions remain individually identifiable. Netting combines same-symbol exposure into one net position and can change ownership and management behavior. Use a hedged account for the intended portfolio behavior.

6. Backtesting and Demo Validation

Backtesting is the correct first step for understanding trade frequency, drawdowns and broker sensitivity. It is not a promise that future live results will match.

Suggested Strategy Tester setup

Setting	Recommended value
Expert	Current Gold Orchestra Market build
Symbol	Intended broker's XAUUSD / Gold symbol
Timeframe	M15
Model	Every tick based on real ticks
Dates	Several market periods; include bullish, bearish and ranging conditions
Deposit / leverage	Match the intended account
Inputs	Load one exact v1.789 set file
Optimization	Disabled for a single reproducible test
Delay	Test normal plus random or fixed-delay stress scenarios

What to record

- Net profit, Profit Factor, Recovery Factor and trade count.
- Both maximal monetary drawdown and worst relative equity drawdown.
- Long and short attribution, holding times and the largest loss.
- Results under wider spread, commission, slippage and delayed execution.
- Any Journal error, rejected modification, insufficient margin or symbol-resolution problem.

Demo forward test

After a satisfactory tester result, run the same file on a broker-matched demo account. Confirm live spreads, timing, order handling, minimum-lot behavior and restart recovery. Only consider real money after the observed behavior and drawdown are acceptable to you.

Clearly label tester screenshots as BACKTEST. Do not present historical simulations as live trading results.

7. Troubleshooting, Updates and Risk Notice

No trades

- Confirm Algo Trading is enabled at both terminal and EA level.
- Confirm the market is open, the chart is the correct Gold symbol and sufficient history is loaded.
- Check whether spread, margin or broker stop-distance rules are blocking the entry.
- Read the Experts and Journal tabs; do not repeatedly reload the EA without identifying the message.

Initialization or deployment issue

- Confirm product version 1.789 and a matching v1.789 set file.
- Use one preset and one deliberate deployment identity per account.
- Restart MetaTrader 5 after a Market update, then reattach the current build if required.
- When asking for support, provide broker, Gold symbol, account type, balance, leverage and screenshots of Inputs, Experts and Journal.

Future updates

Future updates may refine execution, risk controls and strategy logic to improve robustness and preserve the system's market edge. No update guarantees better future performance. Always use the matching set files, read the change notes, and repeat broker-specific backtests and demo validation after updating.

Official live signal

<https://www.mql5.com/en/signals/2387481?source=Site+Signals+My>

Important trading disclaimer: Gold Orchestra is an automated strategy designed around a historically tested edge. It is not a get-rich-quick scheme. Losing trades, losing periods and drawdowns are normal. Every edge can weaken as market conditions change. Past results, backtests and live monitoring do not guarantee future results. Trade only with capital you can afford to lose and validate the system on your own broker before considering real money.

Document version: Gold Orchestra v1.789 | Prepared for MQL5 set-file distribution