COMBOVOLT
TRADING

SETUP GUIDE · METATRADER 5 · DEMO FIRST

Install and run GoldCombo or BitVolt

From an empty Windows computer to an Expert Advisor trading on a demo account, in about 30 minutes. Follow the steps in order. Each one ends with a check, so you know it worked before you move on.

- A Windows 10 or 11 PC, or a Windows VPS
- The EA file: GoldCombo.ex5 or BitVolt.ex5
- An e-mail address for the broker
- About 30 minutes

1	2–3	4–7	8–10
Install MetaTrader 5	Open a demo account and log in	Add the EA and switch it on	Check the panel, keep it running, leave its orders alone

1 Install MetaTrader 5

Use the MetaTrader 5 installer from your broker's website. It comes with the broker's servers already listed, so logging in is simpler. The general version from metatrader5.com works too.

1. On the broker's website open the **Platforms** or **Downloads** page and choose **MetaTrader 5 for Windows**.
2. Run the downloaded file and click **Next** until it finishes. Keep the default folder.
3. MetaTrader 5 opens by itself. It may show an "Open an account" window: you can close it, the next step covers accounts.

> **Check:** MetaTrader 5 is open and shows charts, the Market Watch list on the left and the Toolbox at the bottom.

2 Open a demo account

Both brokers below were used to test the EAs. A demo account trades with virtual money on real prices. Website screens change from time to time, so the button names may differ slightly.

1. Go to **puprime.com** or **ultimamarkets.com** and choose **Open Demo Account** (sometimes under **Try Demo** or in the client portal after registering).
2. Fill in your name, e-mail, country and phone, then confirm your e-mail.
3. Create the demo account with the settings in the table below.
4. Write down the three things you receive: **login number**, **password** and **server**.

SETTING	GOLDCOMBO	BITVOLT
Platform	MetaTrader 5	MetaTrader 5
Account type	Standard, hedging	Standard, hedging
Currency	USD	USD
Leverage	1:500 (at least 1:100)	1:500 (at least 1:100)
Demo balance	$20,000 (at least $17,000)	$10,000 (at least $2,000)
Demo server, PU Prime	`PUPrime-Demo`	`PUPrime-Demo`
Demo server, Ultima Markets	`UltimaMarkets-Demo`	`UltimaMarkets-Demo`

> **One EA per account.** GoldCombo's daily limit and drawdown stop look at the whole account. If both EAs run on one account, each would move the other's limits and lot sizes. Open two demo accounts if you want to run both.

3 Log in from MetaTrader 5

1. Click `File → Login to Trade Account`.
2. Enter the login number and password. In **Server** pick the demo server from step 2. If it is missing, type the broker's name and wait for the list to load.
3. Tick **Save password** so the terminal reconnects by itself after a restart. Click **OK**.

> **Check:** the bottom-right corner shows a connection speed such as `42.18 ms`, not "No connection". The Toolbox **Trade** tab shows your demo balance.

4 Open the right chart

GOLDCOMBO

Gold, symbol **XAUUSD**. Some accounts add a suffix, for example `XAUUSD.s` on PU Prime Standard. Use the one your account shows.

BITVOLT

Bitcoin, symbol **BTCUSD**. A suffix is fine as long as the name contains BTC.

1. Open Market Watch with `Ctrl+M` if it is hidden.
2. If the symbol is not listed: right-click in Market Watch, choose `Symbols`, search for it, click **Show Symbol** and close.
3. Right-click the symbol and choose `Chart Window`.
4. Set the chart to **H1** with the **H1** button on the toolbar.

> **Check:** the chart title reads, for example, `XAUUSD,H1` or `BTCUSD,H1` and prices move.

5 Copy the EA file into MetaTrader 5

1. Click `File → Open Data Folder`. A Windows folder opens.
2. Open `MQL5` and then `Experts`.
3. Copy **GoldCombo.ex5** or **BitVolt.ex5** into this folder.
4. Back in MetaTrader 5 open the Navigator with `Ctrl+N`, right-click **Expert Advisors** and choose `Refresh`.

> **Check:** the EA's name appears under Expert Advisors in the Navigator.

6 Allow algorithmic trading

1. Click `Tools → Options` and open the **Expert Advisors** tab.
2. Tick **Allow algorithmic trading**.
3. Untick the boxes that switch algo trading off when the account or profile changes, so a reconnect does not stop the EA.
4. Tick **Allow WebRequest for listed URL** and add the licence server address from your purchase email. Click **OK**.

7 Attach the EA to the chart

1. Drag the EA from the Navigator onto the chart from step 4. A settings window opens.
2. On the **Common** tab tick **Allow Algo Trading**.
3. On the **Inputs** tab paste your licence key into **Licence key**. Keep the other defaults, except the values in the table below.
4. Click **OK**, then make sure the **Algo Trading** button on the top toolbar is green. Click it once if it is red.

EA	INPUT	VALUE	WHY
GOLDCOMBO	`all inputs`	defaults	Sizing follows the balance; daily limit 2%, drawdown stop 15%.
GOLDCOMBO	`UseMT5Calendar`	`true`	News filter reads the MT5 economic calendar.
BITVOLT	`LotsPer1000`	`0.005`	0.01 lot per $2,000 of balance, the recommended risk.
BITVOLT	`other inputs`	defaults	Spread filter $25, both systems on.

Check: the bottom-left corner of the chart reads **Licence active**. A red line there says what to fix: the key, the allowed address, or that the key is already used on another account. The key works on one live and one demo account. Without a valid licence the EA opens nothing new but keeps managing what is open.

One chart only. Attach each EA to one chart. A second copy on another chart would place every order twice.

8 Read the status panel

A panel appears in the top-left corner of the chart. Its top line says whether the EA is working and, if not, why. Its clock ticks every second: if the clock stops, the EA is not running.

STATUS	WHAT TO DO
`WORKING CORRECTLY`	Nothing. Orders appear when price reaches a setup; that can take hours.
`WAITING: market closed`	Normal at weekends and daily breaks (BitVolt's Momentum system also trades at weekends if the broker quotes BTC).
`NOT WORKING: the Algo Trading button is off`	Click the Algo Trading button on the toolbar (step 7).
`NOT WORKING: algo trading not allowed in the EA settings`	Press `F7` on the chart, tick Allow Algo Trading on the Common tab.
`NOT WORKING: no connection to the broker`	Check the internet and the login (step 3).
`WORKING, but the balance covers only N of M strategies`	GoldCombo: the balance is below about $17,000, so the smallest strategies are skipped.
`PAUSED: spread above $25`	BitVolt waits until the spread is normal again. Nothing to do.
`PAUSED: daily limit` / `STOPPED: drawdown`	GoldCombo's protection fired. The daily pause ends by itself; a drawdown stop needs a decision (input ResetStopsNow).
`WRONG CHART`	The EA is on the wrong symbol. Remove it and attach it to the chart from step 4.

> **More detail:** the Toolbox **Experts** tab lists every order the EA sends. GoldCombo refuses to start on a netting account and writes "needs a hedging account" there: open a hedging demo account instead.

9 Keep it running

The EA only works while MetaTrader 5 is open and connected. Both EAs rebuild their state after a restart, so closing the terminal does not confuse them, but time offline can cost trades.

GOLDCOMBO

About 45% of the 2025–26 test profit came from trades opened between 23:00 and 06:00 UTC. A PC switched off at night misses them. Run it on a Windows VPS that stays on around the clock.

BITVOLT

Its pending orders stay at the broker while the terminal is closed, and a test with the PC off every night earned about the same. A home PC that is on during the day is enough; a VPS is still better.

1. In Windows power settings set **Sleep** to **Never**. A sleeping PC resumes the EA without its restart check.
2. If you close MetaTrader 5, open it again with the same profile: the EA comes back on its chart by itself.
3. Leave the demo running for several weeks and compare it with the backtest before you consider a live account, starting small.

10 Leave its orders alone

The EA manages every order and position it opens. Do not delete, move or edit them by hand, not even to "refresh" them after you change a setting.

1. **Do not delete its pending orders.** The EA remembers which levels it has already used. Some orders come back at its next check, others do not: a deleted BitVolt Momentum order is gone for good, a deleted GoldCombo Session order at least for that day. That trade is lost.
2. **Do not move them.** The EA may place a new order at its own price next to the one you moved, so the same trade can be taken twice.
3. **Do not change the stop loss or take profit** of its positions. The EA moves and trails its stops itself and can overwrite your change.
4. **Switching Algo Trading off does not cancel orders** that are already at the broker. They can still fill, and the EA cannot trail them until you switch it on again.
5. **To stop for good,** remove the EA from the chart, then delete its pending orders and close its positions yourself.

Changing the lot or risk

Press `F7` on the chart and edit the **Inputs** tab. The EA restarts and keeps track of its orders. The new lot or risk applies only to orders it places afterwards: positions and orders already waiting keep their size until they fill or the EA replaces them.

EA	ORDERS ALREADY WAITING AFTER A CHANGE
BITVOLT Levels	Replaced within days: they are deleted on Friday at 22:00 server time, when the spread is above $25 and when they expire, then placed again with the new lot.
BITVOLT Momentum	Keep the old lot until they fill, which can take days.
GOLDCOMBO Swing	Placed again at its regular checks, within hours to a day.
GOLDCOMBO Session	The daily orders take the new size the next day; an S3 order keeps the old size until it fills or expires.
GOLDCOMBO Level	No waiting orders: the next entry uses the new size.

> **Lowering the lot?** Larger orders placed before the change can still fill at the old size. For BitVolt at 0.05 lot a full Momentum M1 stop costs up to about $44, and an M3 order uses three times the lot.

Risk disclosure. Trading CFDs on gold and cryptocurrencies with leverage carries a high risk of loss. Backtest figures are hypothetical and do not guarantee future results. Results depend on the broker, spread, slippage and uptime. This guide explains how to install software; it is not investment advice.

PU Prime and Ultima Markets are named only as brokers on which the EAs were tested. This guide is not affiliated with them. MetaTrader 5 is a product of MetaQuotes Ltd.