



SteadyFlowFX
ALGORITHMIC ENGINE

METATRADER 5 EXPERT ADVISOR

SteadyFlowFX Engine

MetaTrader 5 — Setup & User Guide

• One EA · One Chart

• Gold · Dow · USD/JPY

• 3 internal slots

• Any MT5 broker

DOCUMENT

Version 2.0

steadyflowfx.com

Welcome to the Engine

Version 2.0 · MetaTrader 5 Expert Advisor

Welcome, and thank you for choosing the SteadyFlowFX Engine. This guide walks you through everything you need to install, activate, and run the Engine on MetaTrader 5 — written so that a newer MT5 user can follow it step by step. Take your time, work through it in order, and you'll be up and running quickly.



BEFORE YOU RISK REAL MONEY

Please read the full **Risk Disclaimer** at the end of this guide, and always test on a demo account first.

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1 What the SteadyFlowFX Engine Is

The **SteadyFlowFX Engine** is a single MetaTrader 5 (MT5) Expert Advisor (EA). You attach it **once** to **one** H1 (1-hour) chart, and from that single chart it trades **three markets** internally as separate "slots":

XAUUSD

US30

USDJPY

Gold

The Dow

USD/JPY

Each market is handled independently, and each one acts on its **own H1 (1-hour) bar close**. You do **not** need to open three charts or attach three copies — one EA on one H1 chart runs all three markets.

The Engine works on **any MT5 broker**.

KEY IDEA — ONE EA, ONE CHART, THREE SLOTS

Think of the Engine as a control centre.

You place it on a single H1 chart, and it quietly manages Gold, the Dow, and USD/JPY as three separate slots, each with its own settings, status, and risk.

2 What You'll Need

Before you begin, make sure you have:

- A **MetaTrader 5** platform installed (desktop) and logged in to your trading account.
- Your **MT5 account number** — this is the account that was **registered at purchase**, because the Engine is licensed to it (see Section 4).
- The **download package** you received, which contains:
 - the EA program file (**.ex5**),
 - a settings preset (**SteadyFlowFX_Engine.set**), and
 - this guide.
- A few minutes to complete a one-time activation step inside MT5.



TIP

We strongly recommend running the Engine on a **demo account** first so you can see how it behaves before committing real funds.

3 Installing the Engine into MT5

Follow these steps in order.

1 Unzip the download. Extract the package you received. Inside you'll find the **.ex5** file, the **.set** preset, and this guide.

2 Open your MT5 data folder. In MT5, go to **File → Open Data Folder**.

3 Go to the Experts folder. In the window that opens, navigate to **MQL5 → Experts**.

4 Copy the EA in. Copy the **.ex5** file into that `MQL5\Experts\` folder.

5 Refresh MT5 so it sees the new EA. Either **restart MT5**, or in the **Navigator** panel right-click **Expert Advisors → Refresh**.

6 Open an H1 chart. Open a 1-hour (H1) chart in MT5. (The Engine runs all three markets from this one chart — it does not have to be a Gold, Dow, or USD/JPY chart specifically.)

7 Attach the Engine. Drag the EA from the Navigator onto your **single H1 chart**.

8 Enable AutoTrading. Click the green **AutoTrading** button in the MT5 toolbar so it is switched on.



AFTER YOU ATTACH

The on-chart dashboard should appear (see Section 9). Before the Engine will open new trades, you must complete the activation step in Section 4.

4 Activation — Licensing & the WebRequest Step



READ THIS CAREFULLY

This is the step most often missed.

The SteadyFlowFX Engine is **licensed to your MT5 account number**, which was **registered when you purchased**. There are **no licence keys to type in** — the licence is tied to your account **automatically**. However, for the Engine to validate that licence, MT5 needs permission to reach our licensing address **once**.

Step 1 — Allow the licence URL in MT5 (one time)

1 In MT5, go to **Tools → Options**.

2 Open the **Expert Advisors** tab.

3 Tick the box **"Allow WebRequest for listed URL"**.

4 In the list, add this exact address:

```
https://api.steadyflowfx.com
```

5 Click **OK** to save.

Step 2 — Attach the EA

Attach (or re-attach) the Engine to your H1 chart as described in Section 3. It will now check your licence.

What "licensed" vs "unlicensed" means

- **Licensed account:** The dashboard shows **LICENSED**, and the Engine **trades** — it manages existing positions and opens new ones.
- **Unlicensed account:** The Engine will still **manage and close existing trades**, but it will **not open any new trades**. This is the most common symptom when the WebRequest URL has not been added, or when the EA is running on an account other than the one registered at purchase.



IN SHORT

Add `https://api.steadyflowfx.com` to the WebRequest allow-list, run the Engine on your **registered MT5 account**, and confirm the dashboard says **LICENSED**. If you need to license a different account, contact **support@steadyflowfx.com**.

5 Mapping Your Broker's Symbols

Different brokers name the same market in different ways. For each market to trade, the Engine must be pointed at the **exact symbol name** your broker uses. The relevant inputs are:

InpGoldSymbol

default **XAUUSD**

InpDowSymbol

default **US30**

InpYenSymbol

default **USDJPY**

How to set them

1 Open the EA's **Inputs** dialog.

2 Set each symbol input to your broker's **exact** symbol name, matching capitalisation and any prefixes/suffixes.

For example, on **RoboForex** the Dow symbol is `.US30Cash` — so you would set `InpDowSymbol` to `.US30Cash`.

Auto-recognised aliases

The Engine can automatically recognise some common names without you changing anything:

- **Gold:** `XAUUSD`
- **Dow:** `US30`, `DJ30`, `WS30`
- **USD/JPY:** `USDJPY`

If your broker uses one of these names, that market should be recognised automatically. If it uses anything else, set the matching input manually.



IMPORTANT

If a market's symbol **cannot be found** at your broker, that market shows **OFF** on the dashboard and **will not trade**. If you see OFF on a market you expected to be active, the symbol name is almost always the cause — check it against your broker's Market Watch.

6 Setting Risk & the 3% Aggregate Cap

You control how much the Engine risks **per trade**, separately for each market:

InpRiskGold

default 1.0

InpRiskDow

default 1.0

InpRiskYen

default 1.0

These values are a **percentage of your account**. So **1.0** means the Engine risks **1%** of the account on that market's trade.

The 3% aggregate cap

A safety limit applies across all three markets together: a **3% aggregate cap**. If the three per-market risk figures **added together exceed 3%**, the Engine automatically **scales each one down** so the combined risk fits within 3%.

For example, with the defaults of 1.0% + 1.0% + 1.0% = 3.0%, you are exactly at the cap. If you raised each market higher, the Engine would proportionally reduce them so the total stays within the 3% limit.



RECOMMENDATION

The bundled preset uses **1% per market**, which is a sensible, conservative starting point. Increase risk only deliberately, and remember the 3% aggregate cap is there to protect you.

7 Drawdown-Stop Protection & How to Resume

The Engine includes an **account-level drawdown stop** to protect your account from a deep loss.

InpDDKillPct

default **33.0** — drawdown stop threshold (% below peak equity)

InpResetState

default **false** — toggle ON then OFF to resume after a pause

How it works

The Engine tracks your account **equity** and its **peak**. If equity falls **this percentage below its peak** (33% by default), the Engine **closes ALL positions** and **pauses trading**. This is a protective circuit-breaker, not a normal trade exit.

You can watch how close you are to this limit on the dashboard, which shows the drawdown-stop progress (for example, "**4.7% of 33%**").

How to resume after a drawdown pause

If the drawdown stop has triggered and paused trading, you resume it deliberately using `InpResetState` (default **false**). To resume:

- 1 Open the EA's **Inputs** dialog.
- 2 Switch **InpResetState** to **ON (true)**.
- 3 Apply, then switch **InpResetState** back to **OFF (false)**.

That single ON-then-OFF action clears the pause and allows the Engine to resume trading.

A MOMENT TO REFLECT

Treat a drawdown pause as a moment to reflect, not just a button to reset. The stop fired because the account drew down significantly — review conditions before resuming.

8 Account Type, Cent Accounts & Magic Base

Cent accounts — InpIsCent

InpIsCent
default **false**

Set this to **true only if you are running on a cent account**. On a standard account, leave it **false**.

THIS SETTING MATTERS A LOT

The **wrong setting mis-sizes your trades**. If you are on a cent account and leave it false (or set it true on a normal account), position sizes will be calculated incorrectly. Double-check this before trading.

Maximum spread filter — InpMaxSpread

InpMaxSpread
default **0** — measured in points; **0** = off

This is a maximum-spread filter measured in **points**. A value of **0 means the filter is off**. If you want the Engine to avoid trading when the spread is too wide, set this to your chosen point value.

Trade-ID base (magic number) — InpMagicBase

InpMagicBase
default **880000**

This is the Engine's **trade-ID base** (its "magic number" base) used to identify its own trades. **Leave it at the default** unless you are running a **second copy of the Engine on the same account** — in that case,

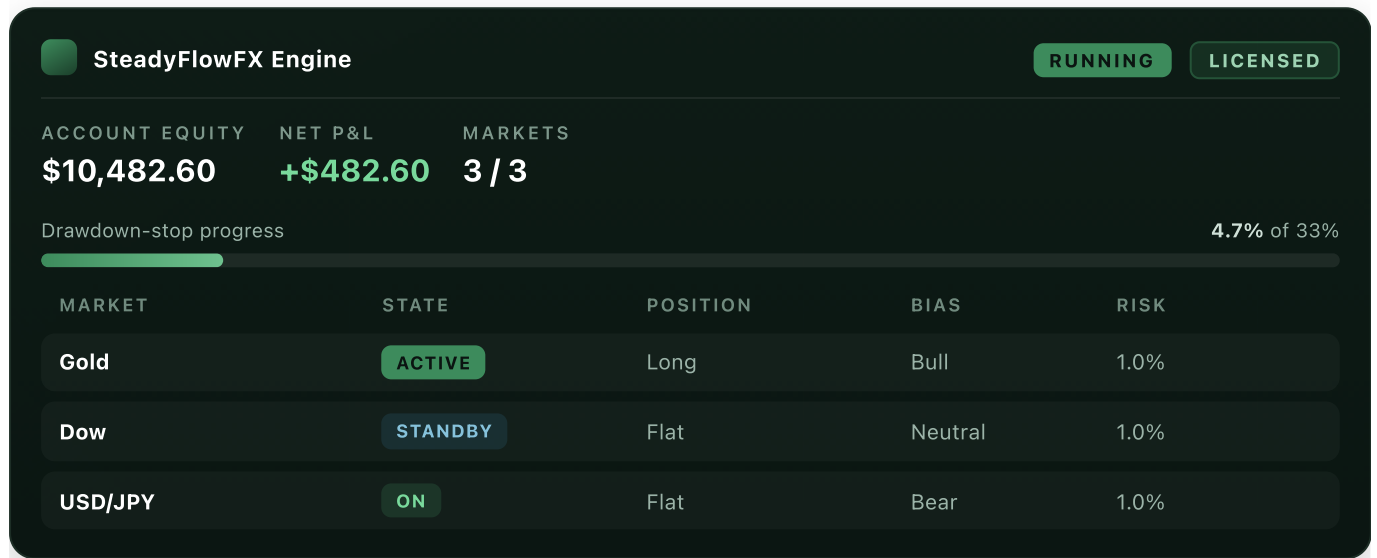
give the second copy a different value so the two don't conflict.

9 Reading the On-Chart Dashboard

When `InpShowDashboard` is **true** (the default), the Engine displays an on-chart panel so you can see what it's doing at a glance.

InpShowDashboard

default **true**



Illustrative panel. Live values will reflect your own account and market conditions.

The dashboard shows

- **Status** — e.g. **RUNNING**.
- **Account equity** and **net P&L**.
- **Drawdown-stop progress** — e.g. "**4.7% of 33%**" (how close you are to the drawdown stop in Section 7).
- **A row for each market** (Gold, Dow, USD/JPY) showing:
 - its state — **ON / OFF / STANDBY / ACTIVE**,
 - whether it currently holds a **position** or is **flat**,
 - its **bias**, and
 - its **per-market risk %**.

It also reflects your **licence status** (see Section 4): a licensed account shows **LICENSED**.

Quick reference for market states

ON The market is **enabled and recognised**.

OFF Not trading (commonly its symbol wasn't found — see Section 5).

STANDBY Enabled and waiting.

ACTIVE Currently engaged in the market.

10 The Bundled .set Preset

Your download includes a ready-made preset file: `SteadyFlowFX_Engine.set` . It contains **safe defaults**:

PER MARKET

1% risk

ACCOUNT

33% DD stop

SLOTS

All 3 on

How to load the preset

- 1 Open the EA's **Inputs** dialog.
- 2 Click the **Load** button.
- 3 Select `SteadyFlowFX_Engine.set` .
- 4 After loading, the **only** thing you should normally need to change is the **broker symbol names** (Section 5) so they match your broker exactly.



FASTEST SAFE START

This is the fastest, safest way to get a sensible configuration in place.

11 Troubleshooting & FAQ

? A market shows OFF on the dashboard

The market's **symbol could not be found** at your broker, so it will not trade. Open the EA Inputs and set the matching symbol input (`InpGoldSymbol` , `InpDowSymbol` , or `InpYenSymbol`) to your broker's **exact** symbol name — checking capitalisation, prefixes, and suffixes against your Market Watch. (Example: RoboForex's Dow is `.US30Cash` .) See Section 5 for the auto-recognised aliases.

? No new trades are opening

Work through these in order:

1. **Is the account licensed?** Check the dashboard for **LICENSED**. An **unlicensed** account manages existing trades but **opens no new ones**. Confirm you've added `https://api.steadyflowfx.com` to the WebRequest allow-list (Section 4) and that you're running on the **MT5 account registered at purchase**.
2. **Is AutoTrading on?** The green **AutoTrading** toolbar button must be enabled.
3. **Are the markets ON?** A market showing **OFF** won't trade — check the symbol name (above).
4. **Is trading paused?** If the drawdown stop has triggered, the Engine pauses (see below).
5. **Remember the timing:** each market acts on its **H1 bar close**, so trades occur at hourly bar closes — not instantly on attach.

? Trading is paused

The **drawdown stop** has likely triggered — equity fell to its limit below peak (default **33%**), so the Engine closed all positions and paused. To resume, set **InpResetState** to **ON**, apply, then back to **OFF** (Section 7).

? WebRequest / licence isn't working

- Confirm the URL is **exactly** `https://api.steadyflowfx.com` and that "**Allow WebRequest for listed URL**" is **ticked** under **Tools → Options → Expert Advisors** (Section 4).
- Confirm the Engine is running on the **MT5 account number registered at purchase** — the licence is tied to that account automatically.
- Re-attach the EA after changing the setting, and check the dashboard for **LICENSED**.
- Still stuck? Contact **support@steadyflowfx.com**.

? Cent account sizing looks wrong

Check **InplsCent**. It must be **true** on a cent account and **false** on a standard account. The wrong setting **mis-sizes trades** (Section 8).

? I want to run a second copy on the same account

Give the second copy a different **InpMagicBase** (default **880000**) so the two copies' trades don't conflict (Section 8).

12 Settings Reference Table

| INPUT | DEFAULT | WHAT IT DOES |
|---------------------|-------------------|--------------------------|
| InpTradeGold | <code>true</code> | Enables the Gold market. |
| InpTradeDow | <code>true</code> | Enables the Dow market. |

| INPUT | DEFAULT | WHAT IT DOES |
|------------------|---------|--|
| InpTradeYen | true | Enables the USD/JPY market. |
| InpGoldSymbol | XAUUSD | Your broker's exact symbol for Gold. If not found, Gold shows OFF and won't trade. |
| InpDowSymbol | US30 | Your broker's exact symbol for the Dow (e.g. RoboForex: <code>.US30Cash</code>). If not found, Dow shows OFF and won't trade. |
| InpYenSymbol | USDJPY | Your broker's exact symbol for USD/JPY. If not found, USD/JPY shows OFF and won't trade. |
| InpRiskGold | 1.0 | Risk per Gold trade, as a % of the account (1.0 = 1%). |
| InpRiskDow | 1.0 | Risk per Dow trade, as a % of the account (1.0 = 1%). |
| InpRiskYen | 1.0 | Risk per USD/JPY trade, as a % of the account (1.0 = 1%). |
| InpDDKillPct | 33.0 | Account drawdown stop: if equity falls this % below its peak, the Engine closes ALL positions and pauses. |
| InpResetState | false | To resume after a drawdown pause, switch ON once, then back OFF. |
| InpMaxSpread | 0 | Maximum spread filter in points; 0 = off. |
| InpIsCent | false | Set true ONLY on cent accounts; the wrong setting mis-sizes trades. |
| InpMagicBase | 880000 | Trade-ID base; change only if running a 2nd copy on the same account. |
| InpShowDashboard | true | Shows the on-chart dashboard. |



NOTE ON THE 3% AGGREGATE CAP

If `InpRiskGold + InpRiskDow + InpRiskYen` exceeds **3%**, the Engine scales each market down so the combined risk fits within 3%.

13 Risk Disclaimer



Please read carefully

Past and backtested performance does not guarantee future results. The SteadyFlowFX Engine is a trading tool, not financial advice. Leveraged trading carries a high risk of substantial loss and may not be suitable for everyone. Always test on a demo account first and never risk money you cannot afford to lose.

Need Help?



SUPPORT

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WEBSITE

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SteadyFlowFX Engine · Version 2.0

The SteadyFlowFX Team