Kestutis Balciunas

NINJATRADER 8 INDICATOR · NINJASCRIPT, C#

Installation and Quick Start

How to import the Add-On into NinjaTrader 8, add the indicator to a chart, and read what it draws.

PRODUCT	Flux Gate Precision for NinjaTrader 8
VERSION	1.0.0
DATE	November 2026
NINJATRADER	8.1.x Desktop, tested on 8.1.9.0
PACKAGE	`FluxGatePrecision.zip`, compiled NinjaScript Add-On
SHA-256	`cce9a360e710f95fe80bbb3668276f8788862c08408c27519749b4457ce8e1ae`
AUTHOR	Kestutis Balciunas, https://kestutisbalciunas.com/
PRODUCT PAGE	https://kestutisbalciunas.com/ninjatrader/flux-gate-precision/

Trading involves substantial risk. Futures, foreign currency and options trading contains substantial risk and is not for every investor. Past, simulated and backtested performance is not necessarily indicative of future results.

01

Installation

Requirements

- NinjaTrader 8.1.x Desktop for Windows (tested on 8.1.9.0). Not for NinjaTrader 8.0 or NinjaTrader Web.
- Any data connection that delivers bars for the chart. No Order Flow+ features, no depth, no tick history.

Import the Add-On package

1. Control Center > Tools > Import > NinjaScript Add-On.
2. Select `FluxGatePrecision.zip` and confirm. NinjaTrader compiles the assembly and reports that the import is complete.
3. No restart is needed. If a chart already had an older version, remove and re-add the indicator (a compile does not reload running instances).

Verify installation

1. Open a chart with at least a few hundred bars (any instrument, a 1 to 60 minute interval is a good first look), press Ctrl+I.
2. In the Available list find **Flux Gate Precision**, click add, click OK.
3. The chart shows two yellow threshold lines, a green or red mid line, BUY and SELL markers on the signal bars, the level lines of the past trades and the dashboard in the top-right corner. The lines start once 44 bars exist, the default Analysis Window.

Uninstall / update

- Remove: Control Center > Tools > Remove NinjaScript Assembly > Flux Gate Precision.
- Update: import the new zip over the installed version (NinjaTrader replaces the assembly), then remove and re-add the indicator on every chart that uses it, or reload the workspace.

02

Quick start

First chart

1. Add **Flux Gate Precision** to a chart (Ctrl+I). Leave every setting at its default.
2. The three lines start once the Analysis Window of 44 bars has filled. The signals, the levels and the dashboard come from closed bars.

Reading the chart

- **Yellow lines**: the upper and lower thresholds, measured down from the high of the last 44 bars by 23.6 % and 78.6 % of the window's range.
- **Green or red line**: the 50 % mid line, green while the trend is long and red otherwise.
- **BUY and SELL markers**: BUY under the low of the bar that closed at or above both the mid line and the upper threshold, SELL over the high of the bar that closed at or below both the mid line and the lower threshold. A new signal needs the trend not to be in that direction already.
- **Level lines**: from the signal bar, a solid grey entry at the signal bar's close, a dotted red stop and dotted green targets. A target whose multiplier is 0 does not exist: no line, no label, no dashboard row, no alert.
- **Labels at the right edge**: the live trade's levels with their prices. A reached target drops its price and keeps its name. When the trade closes the labels go and the lines stay, so the chart keeps a record of where past trades ran.
- **Bands**: a light fill from the signal bar to the bar a level was reached. Green between the levels when a target is reached, red between the stop and the entry when the stop is reached.

The dashboard

The panel shows the **last signal and what has happened to it since**, not a live evaluation. It has 7 to 10 rows, depending on how many targets are enabled.

ROW	SHOWS
Signal	an up triangle and LONG, a down triangle and SHORT, or a dash before the first signal
Entry	the close of the signal bar
Stop Loss, TP1 to TP4	the level, and a glyph: hourglass = not reached, check mark = reached, cross = stop reached
Status	Awaiting Signal, Active, All TPs Hit, Stopped Out, Break Even Hit or Trend Change

A check mark means price touched a drawn level on a bar. It is not a filled order: there is no spread, commission or slippage in it.

How a trade ends

One trade is tracked at a time. It closes when price reaches the stop, when it reaches TP4, when it returns to the break-even level, or when the trend flips. With **Break Even** on, reaching TP1 sets the exit at the entry, TP2 sets it at TP1 and TP3 sets it at TP2. Keep the multipliers ascending: a TP3 nearer than TP2 moves the exit to a level price has already passed, and the trade closes on that bar.

Settings to try first

SETTING	WHAT IT CHANGES
Fib High Sensitivity / Fib Low Sensitivity	Fib382 and Fib618 sit closer to the mid line than the defaults, so they allow more signals.
Analysis Window	A longer window gives wider thresholds and fewer signals.
Use ATR-Based TP/SL	Off uses the percentages in group 03 instead of ATR multiples.

SETTING	WHAT IT CHANGES
TP3 Multiplier / TP4 Multiplier	Above 0 adds the target with its line, label, dashboard row and alert.
Signal Marker Style	A label with the word, an arrow, or both.
Dashboard Corner	One of the four chart corners.
Max Visual History	Keeps the lines and bands of only the newest trades. 0 keeps all of them.

Alerts

Eight events, each with its own switch under **07 Alerts** and a master switch: BUY, SELL, TP1, TP2, TP3, TP4, Stop Loss and Break Even. An alert reads, for example, `FluxGate: BUY signal confirmed on MNQ 5 Minute`. Every alert appears in the Alerts Log and the NinjaScript Output window, with an optional sound and an optional e-mail through NinjaTrader's Mail share service. Only bars that close while the chart is live raise an alert, once per event and bar, and never a bar older than two bar periods. There is no webhook.

What it does not do

It places no orders. It draws levels computed from past bars; it does not forecast where price goes next.

03

Risk disclosure

Trading involves substantial risk. Past, simulated, and backtested performance is not necessarily indicative of future results.

Futures, foreign currency and options trading contains substantial risk and is not for every investor. An investor could potentially lose all or more than the initial investment. Risk capital is money that can be lost without jeopardizing one's financial security or lifestyle. Only risk capital should be used for trading and only those with sufficient risk capital should consider trading.

Flux Gate Precision is a technical analysis tool. It draws thresholds, signals and levels computed from historical bars; it does not place, modify or close orders and it gives no trade advice. A trade on the chart is a tracked set of levels, not an order: a check mark or a status on the dashboard means price touched a drawn level on a bar, with no spread, commission or slippage in it. Nothing in the software or its documentation is a promise of returns, win rates or funded-account success.

NinjaTrader is a registered trademark of NinjaTrader Group, LLC. No NinjaTrader company has any affiliation with the owner, developer, or provider of the products or services described herein, or any interest, ownership or otherwise, in any such product or service, or endorses, recommends or approves any such product or service.