

JMGStructure

Market structure — Smart Money Concepts

What it is

A market-structure indicator based on Smart Money Concepts. It identifies price pivots (HH / HL / LH / LL), detects breaks of structure (**BOS**) and changes of character (**ChoCh**), and marks liquidity sweeps — all driven by a trend state machine and with no repainting.

What it shows on the chart

HH / HL / LH / LL	Pivot labels: HH/HL in bullish structure, LH/LL in bearish.
BOS (dashed line)	Break of structure: trend continuation.
ChoCh (solid line)	Change of character: possible trend reversal.
Liquidity sweep (X)	Stop hunt: the wick takes out a swing but price closes back inside.
Bias panel	Bullish / Bearish / Neutral bias, ATR and event counters.

Key parameters

Swing Length	Bars on each side to confirm a pivot (fractal). Higher = less noise.
Break On Close	Break by candle close (recommended) or by wick.
Min Structure Size (x ATR)	Relevance filter: ignores small ranging structures.
Event Line Length / Max Events	Length of the lines and number of events on screen.
Panel Position / Show Pivots·BOS·ChoCh·Sweeps	Panel corner and which elements to show.

Installation

1. Download the product `.zip` file. **Do not unzip it.**
2. In NinjaTrader 8: **Tools** → **Import** → **NinjaScript Add-On...**
3. Select the `.zip`. NinjaTrader imports and compiles it automatically.

Antivirus / SmartScreen: the indicator is protected (obfuscated) to safeguard the source code. Some antivirus programs or Windows SmartScreen may show a generic warning when downloading protected .NET files; this is a known false positive. If prompted, choose **"Keep / Allow"**.

License activation

1. Open a chart, right-click → **Indicators...** and add the indicator.

2. In its parameters, find **"0. Clave de Licencia / License Key"** and paste your key (format `JMG-XXXX-XXXX-XXXX-XXXX`).
3. Click **OK**. On first load it validates online and links the indicator to your computer.
4. **Tip:** after entering the key, right-click the indicator → **"Set as default"** so you don't have to type it again.

The license is valid for your registered computer. After a successful validation, it works **offline for up to 30 days**. To move to another computer, contact support.

Recommended use

Platform: NinjaTrader 8

Markets: Nasdaq futures, micro and mini (MNQ / NQ); works on other instruments

Timeframes: optimized for 5 and 15 minutes