

What it does: SteelyStructure marks the trend's skeleton on your chart: every confirmed swing, every break that continues the trend, and every break that warns it may be turning. Every signal is confirmed by a **bar close**; a wick alone never counts.



MNQ, 5-minute: swing labels, BOS markers and the HUD (top left). Shown for illustration only.

NEW TO MARKET STRUCTURE

Read the chart at a glance

An uptrend climbs in steps: each high beats the last, and each pullback holds above the last low. A downtrend is the mirror. SteelyStructure labels those steps so you can see the trend at a glance.

HH / HL	Higher High / Higher Low: the steps of an uptrend .
LH / LL	Lower High / Lower Low: the steps of a downtrend .
BOS▲ / BOS▼	Break of Structure: a close past the last high (or low). The trend is continuing .
CHoCH▲ / ▼	Change of Character: a close through the level the trend must hold. The first warning of a possible turn, drawn with a line at the broken level.
Protected	That must-hold level: the Higher Low that led to the last BOS in an uptrend, the Lower High in a downtrend.
No-Edge	A shaded box while a turn is unconfirmed, or before the first trend: structure is undecided.

Reading the HUD

Trend	BULLISH, BEARISH, REVERSING ▲/▼ (NO EDGE) or HORIZONTAL (no trend yet).
Last CHoCH / BOS / Rev	Direction and bar time of the latest event of each kind.
Protected	The level price must hold, in the instrument's own price format.
No-Edge	ACTIVE with the range being traded, or clear.

Hover any HUD row for a full explanation. Drag the panel anywhere; the spot is saved with your workspace.

FOR EXPERIENCED TRADERS

The rules, exactly

Swings	A 2-bar fractal: the bar's high (low) is strictly beyond the 2 bars on each side. Confirmed 2 bars later; labels never move.
Closes only	CHoCH, BOS, the reversal break (②REV) and REV ✕ need a bar close beyond the level.
BOS	After a BOS, the next one waits for the new HH/LL to confirm as a swing. The protected level moves to the deepest pullback swing between the old extreme and the breakout.
Reversal	Three steps: 1 CHoCH; 2 a counter-swing forms without reaching the old extreme (①LH / ①HL); 3 a close beyond the CHoCH leg's extreme (②REV▲ / ▼).
Failure	A close back beyond the old trend's extreme cancels the turn (REV✕). With Require Full Reversal off, the trend flips on the CHoCH alone.

Get started in three steps

1. Claim your free license and download from the indicator page below.
2. In NinjaTrader 8: Tools > Import > NinjaScript Add-On, then select the file.
3. Right-click a chart > Indicators > add **SteelyStructure**, and paste your license key when asked. Defaults are ready to use.

Useful settings

Require Full Reversal (on) · **Show No-Edge Zone** · **Show Swing Labels** · **Show Structure Markers** · **Flash Screen on CHoCH** (real-time, green/red) · **HUD Position & Opacity** · **Bull / Bear Structure Color** · **GPU Render**. Right-click still opens the chart menu.