



TRADERSUITE · PROFESSIONAL INDICATOR SERIES

TS Wick Sequence Breakout

The complete user guide - how the indicator finds a run of long-wick candles, boxes it, weighs the buying and selling inside the box, and signals only the breakouts that agree with the volume, with entry, stop loss and three take-profit levels drawn for you.

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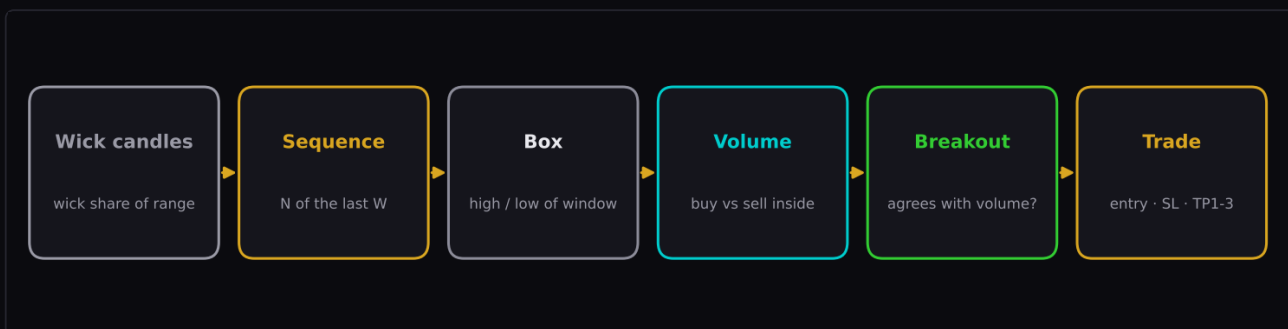
How to read this guide

Sections 1-3 get you running and show everything on the chart. Sections 4-9 explain, step by step, exactly how a signal is made - the same rules the code follows, with worked numbers. Section 11 lists every setting as it appears in NinjaTrader. Section 12 helps you pick a timeframe and settings. Keep the guide open beside a chart.

What this indicator does

TS Wick Sequence Breakout looks for a run of candles with long wicks on the same side, draws a box around them, and waits for price to break out of the box. A long upper wick shows that buyers pushed price up but sellers pushed it back down. A long lower wick shows the opposite. When several of these candles appear close together, the market is testing a price area again and again. The box marks that area.

A breakout alone is not enough. While the box waits, the indicator splits the volume of every candle inside it into **buy volume** and **sell volume**, based on where each candle closed. A signal appears **only** when price breaks out of the box in the same direction as the bigger side of the volume. Breakouts against the volume are ignored. This is the indicator's main filter against false breakouts.



From candles to a trade: the six steps every signal goes through.

Wick sequences, not single candles

One wick candle means little. The indicator needs several (3 of the last 5 by default) on the same side before it draws a box, and it ignores candles that are too small to matter.

Volume-confirmed breakouts

Each box shows a live Buy / Sell split. A break up needs buyers in control; a break down needs sellers. Breakouts that disagree are dropped, and their box is removed.

Entry, stop and three targets

Every signal gets an entry at the signal candle's close, a stop loss from ATR (or a fixed %), and TP1, TP2 and TP3 at the risk-to-reward ratios you choose.

Honest scorecard

The panel counts how often TP1 was reached before the stop on the bars loaded on your chart, so you can judge the settings on your own market.

Who it's for

Futures traders who trade breakouts from tight areas and want a filter for weak or fake breakouts. It works on any instrument that has volume and on any bar type. It is most useful on intraday charts from about 15 minutes up (see Section 12 for why very short charts are a poor fit).

NQ / MNQ

ES / MES

GC / MGC

CL / MCL

Any market with volume

Any bar type

15-min and up suggested

A note on honesty

No indicator knows what price will do next. TS Wick Sequence Breakout shows you where the market keeps rejecting a price, which side the volume favoured, and a ready-made trade plan. The decision, the position size and the risk stay with you.

Installing it - step by step

Installation is the same for every TraderSuite indicator and takes about two minutes. You need NinjaTrader 8 (64-bit, 8.1 or later) and the **.zip** file from your purchase email or account download page.

- 1 **Download the zip - and leave it zipped.** NinjaTrader imports the whole archive; do not extract it first.
- 2 **Import into NinjaTrader.** In the Control Center choose **Tools -> Import -> NinjaScript Add-On...**, browse to the zip and confirm. If an older copy exists, remove it first so NinjaTrader compiles one clean version.
- 3 **Restart NinjaTrader.** A restart after import makes sure the new version is loaded.
- 4 **Open a chart with volume.** Any futures chart works - for example NQ or MNQ on 15 minutes. The indicator needs volume to split buying from selling, so charts without volume (some forex and index feeds) will not give signals.
- 5 **Add it to the chart.** Right-click the chart -> **Indicators...** -> open the **TraderSuite** folder -> double-click **TS_WickSequence_Breakout**.
- 6 **Enter your licence key.** In **OA. License** paste the key from your purchase email, or leave it empty to start an automatic 7-day trial. Click OK - the panel's LICENCE row confirms your status.
- 7 **Load enough history.** The ATR used by the filters and the stop needs 14 bars before it is ready, and the scorecard is more useful with more bars. In the chart's Data Series settings, load at least 20 days on intraday charts.

Requirements

NinjaTrader 8 (8.1+, 64-bit) · an internet connection for the licence check · a chart whose data includes volume.

Moving machines?

Deactivate the old machine from your account dashboard first, then activate on the new one. A product licence covers two machines.

Tip - save it in a template

Once the colours and settings feel right, right-click the chart -> **Templates** -> **Save as default** so every new chart opens ready to trade.

Anatomy of the chart

Everything the indicator draws, on one screen. On the left a lower-wick sequence has broken out upward with buyers in control, so a BUY signal and its trade plan are shown. On the right a new upper-wick sequence is boxed and waiting.



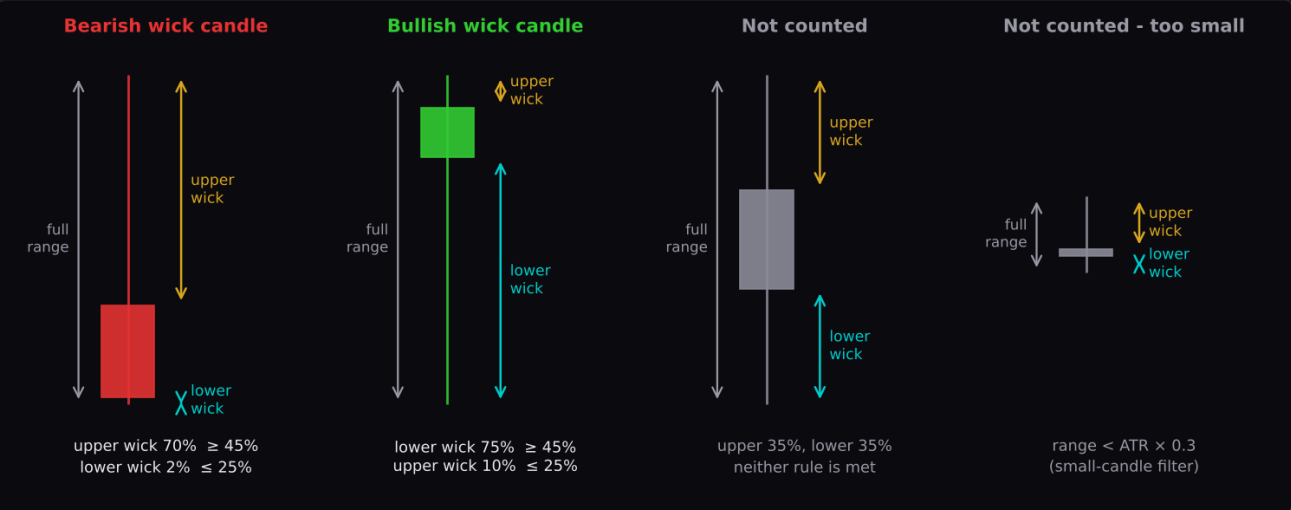
Illustration in the indicator's default colours (panel moved to the top-left for the picture).

WHAT YOU SEE

- Statistics panel** - licence, status, the latest box's volume split, last signal, trade progress and scorecard (Section 10). Any corner; compact by default.
- Wick candles** - every candle that passes the wick rules is tinted: green for a long lower wick, red for a long upper wick (Section 4).
- Formation box** - covers the window of candles that made the sequence. Green after a bullish breakout, with its top edge lit; red after a bearish one, with its bottom edge lit (Sections 5 and 8).
- Volume bars and % label** - buy volume (green bar) and sell volume (red bar) inside the box, and the Buy / Sell share in a pill coloured by the winning side (Section 6).
- Signal marker** - a glowing triangle with BUY under the candle, or SELL above it (Section 7).
- Risk zone** - shaded from the entry to the stop loss, in the opposite colour (Section 9).
- Reward zone and targets** - shaded from the entry to the farthest shown target, brighter further out. TP1 and TP2 are solid lines, TP3 is dotted, the stop is dashed. A dot marks each target already reached.
- Price pills** - BUY / SELL, SL and TP prices at the right end of the trade, spread so they never overlap.
- Waiting box** - grey with a dashed border; its tag shows the wick side, the count and how many bars it has waited out of the limit.

Step 1 - wick candles

The indicator judges each candle by the **share of its full range** (high minus low) taken up by each wick. The colour of the body does not matter - a red candle and a green candle are treated the same.



How a candle is judged. Percentages are of the candle's full range.

CANDLE TYPE	RULE (DEFAULTS)	WHAT IT SUGGESTS
Bearish wick candle	Upper wick $\geq 45\%$ of the range and lower wick $\leq 25\%$.	Price was pushed up, then sold back down. Sellers defended the highs.
Bullish wick candle	Lower wick $\geq 45\%$ of the range and upper wick $\leq 25\%$.	Price was pushed down, then bought back up. Buyers defended the lows.
Neither	Both wicks similar, or the body is large.	No clear rejection - not counted.

Worked example

A candle has a high of 100, a low of 80 and a body from 82 to 84. The range is 20. The upper wick is $100 - 84 = 16$, which is 80% of the range. The lower wick is $82 - 80 = 2$, which is 10%. $80\% \geq 45\%$ and $10\% \leq 25\%$, so it is a **bearish wick candle**, whatever the colour of its body.

The small-candle filter

Tiny candles can have big wick percentages that mean nothing. With **Filter small candles (ATR)** on (the default), a candle only counts if its range is at least **ATR $\times$ 0.3**, where ATR is the average true range of the last 14 bars. The ATR is calculated the same way as on TradingView (Wilder's smoothing), so a candle that counts there counts here. Until 14 bars have loaded, no candle counts.

Highlight wick candles

With **Highlight wick candles** on, every candle that passes these rules is tinted - even when it is not part of a box. It is a quick way to see where the market is rejecting prices. Turn it off if you prefer your own candle colours.

Step 2 - the wick sequence and the box

A single wick candle is not a signal. The indicator looks at the **window** - the last 5 candles by default - and counts how many are bearish wick candles and how many are bullish wick candles.



Three of the last five candles have long upper wicks, so a bearish (upper-wick) formation is boxed.

- 1 Count.** If at least **Min. number of wick candles** (3) of the last **Window size** (5) candles are wick candles of one side, a sequence is found.
- 2 Check it is one-sided.** If both sides reach the count in the same window, nothing is drawn - the picture is unclear, so the indicator stays out.
- 3 Only on the first bar.** A box is drawn on the bar where the sequence first appears, not again on every bar while it lasts.
- 4 Draw the box.** The box covers the whole window: its **top is the highest high** and its **bottom the lowest low** of those candles. Its left edge is the first candle of the window.
- 5 Wait.** The box stays grey with a dashed border while it waits. Its right edge moves along with price.

Upper-wick box (▼)

Formed by bearish wick candles: sellers keep rejecting the highs. The tag reads ▼ *UPPER WICKS 3/5*.

Lower-wick box (▲)

Formed by bullish wick candles: buyers keep rejecting the lows. The tag reads ▲ *LOWER WICKS 3/5*.

One box at a time

While a box is waiting, new sequences are not boxed. This keeps the chart clean and makes every signal come from one clear area. A new box can form as soon as the current one ends (breakout, expiry or removal).

The box's side does not fix the signal's direction

An upper-wick box can break down (sellers win) or up. What decides whether a breakout is a signal is the volume inside the box (Section 6), not the kind of wicks that formed it.

Step 3 - buy and sell volume in the box

Your chart shows how much volume traded on each candle, but not who was more aggressive. The indicator estimates it from **where the candle closed in its range**: the nearer the close is to the high, the more of the volume is counted as buying; the nearer to the low, the more as selling.



Each candle's volume is split by its close position, then added up for the whole box.

```
buy volume = volume × (close - low) / (high - low)
sell volume = volume × (high - close) / (high - low)
```

```
example: high 100, low 90, close 97, volume 1,000
buy = 1,000 × 7 / 10 = 700
sell = 1,000 × 3 / 10 = 300
```

- 1 When the box is drawn, the volume of the candles already inside it is split and added up.
- 2 While the box waits, each new candle that overlaps the box adds its own buy and sell volume.
- 3 The live split is shown under the box as two bars (green = buy, red = sell; a bar's length is that side's share) and as a pill: *Buy 64% / Sell 36%*. The pill takes the colour of the bigger side.
- 4 The breakout candle itself is not added - the split is the picture **before** the break.

Who is in control?

Buy volume $\geq$ sell volume = **buyers dominant** (buyers win a tie). Sell volume greater = **sellers dominant**.

An estimate, not order flow

This is a close-position estimate from ordinary bars. It does not need Tick Replay or order-flow data, and it is not the same as true bid / ask volume.

Needs volume

On a chart with no volume every candle adds zero, the split stays 50 / 50, and breakouts up count as buyer-dominant. Use the indicator on data that includes volume, such as futures.

Step 4 - the breakout and the signal

A box ends with a **breakout** when price goes beyond its top or its bottom. The indicator then checks the volume inside the box.

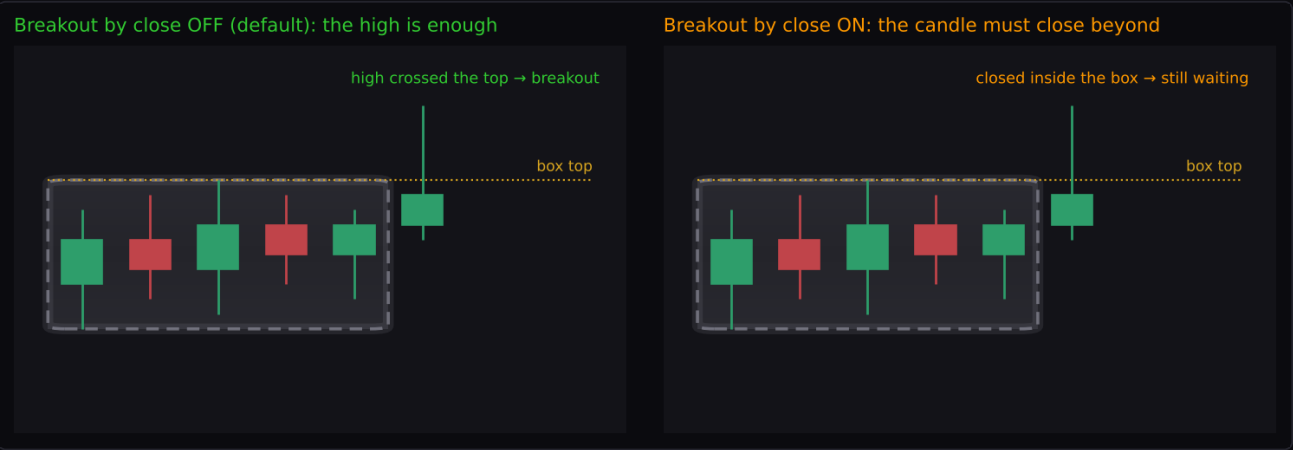


Same breakout, different volume: only the left one is a signal.

BREAKOUT	VOLUME INSIDE THE BOX	RESULT
Above the top	Buyers dominant	BUY signal - green box, top edge lit, BUY marker, trade plan.
Below the bottom	Sellers dominant	SELL signal - red box, bottom edge lit, SELL marker, trade plan.
Above the top	Sellers dominant	Ignored. Box removed (default) or kept in grey.
Below the bottom	Buyers dominant	Ignored. Box removed (default) or kept in grey.

High / low or close?

By default a breakout happens when a candle's **high** goes above the top or its **low** goes below the bottom. Turn on **Breakout by close price** and the candle must **close** beyond the box instead. Close mode gives fewer, later signals and skips candles that only poke out and come back.



The same candle: a breakout in high / low mode, still waiting in close mode.

The breakout-size filter (optional)

With **Filter by breakout candle size** on, the breakout candle's range must be at least **Size multiplier (1.5) × the average range** of the previous **Average candle size period** (20) candles. A small candle that just crosses the line still ends the box (and its colour shows the volume side), but it gives no marker and no trade. This filter cuts weak breakouts.

Signals appear when the bar closes

The indicator always works on closed bars. The marker, the box colour and the trade plan appear when the signal candle closes and never change afterwards - no repainting.

Switching a side off

Turn off **Show bullish signals** or **Show bearish signals** to stop that side completely: no marker, no trade and no alert. The box is still coloured by its volume side.

The life of a box

Every box goes through the same short life. Knowing it explains why boxes change colour, stay, or disappear.

Waiting



dashed grey border,
right edge moves with price

Bullish breakout



green, top edge lit,
BUY marker + trade

Bearish breakout



red, bottom edge lit,
SELL marker + trade

Against volume / expired



removed (default)
or kept in grey

The four ways a box can look.

STATE	WHEN	WHAT YOU SEE
Waiting	From the bar the sequence appears until a breakout or the wait limit.	Grey, dashed border, right edge moving with price. Tag shows WAITING n / limit. Volume bars and % update every bar.
Bullish breakout	Break above the top with buyers dominant.	Green, solid border with glow, top edge lit. Right edge stops at the breakout candle. Stays on the chart.
Bearish breakout	Break below the bottom with sellers dominant.	Red, solid border with glow, bottom edge lit. Stays on the chart.
Against volume	Breakout in the direction the volume does not support.	Removed with its bars and label (default). With Remove box on mismatched signal off: kept in grey, tag reads AGAINST VOLUME.
Expired	No breakout within Breakout wait limit (100 bars).	Removed. Set the limit to 0 to let a box wait for ever.

Why did my box disappear?

Either price broke out against the volume (and removal is on), or the box waited longer than the wait limit. The full panel counts both under IGNORED.

Entry, stop loss and targets

Each signal comes with a complete trade plan. The levels are fixed on the signal candle and never move.



A BUY signal on MNQ with $ATR(14) = 18.50$ and the default $1.5 \times ATR$ stop.

LEVEL	HOW IT IS SET	LINE
Entry	The close of the signal candle.	Thick line, signal colour. Pill: BUY or SELL and the price.
Stop loss (SL)	Entry $\mp$ risk. Risk = $ATR(14) \times 1.5$ with SL = ATR on, or entry $\times$ 1% when it is off.	Dashed, opposite colour.
TP1	Entry $\pm$ risk $\times 1.0$	Solid, signal colour.
TP2	Entry $\pm$ risk $\times 2.0$	Solid, signal colour.
TP3	Entry $\pm$ risk $\times 3.0$	Dotted, signal colour.

Worked example

BUY signal, candle closes at 24,512.25, $ATR(14) = 18.50$, stop = $1.5 \times ATR$
 risk = $18.50 \times 1.5 = 27.75$ points
 SL = $24,512.25 - 27.75 = 24,484.50$
 TP1 = $24,512.25 + 27.75 \times 1 = 24,540.00$
 TP2 = $24,512.25 + 27.75 \times 2 = 24,567.75$
 TP3 = $24,512.25 + 27.75 \times 3 = 24,595.50$
 on MNQ (\$2 a point) the risk is $27.75 \times \$2 = \55.50 per contract; on NQ (\$20 a point) \$555

How a trade ends

- 1 It starts on the next bar. The signal candle itself is never checked against the levels.
- 2 Stop first. If a bar touches the stop, the trade ends as STOPPED and a cross (X) is drawn at the stop.

- 3 **Farthest shown target.** If a bar reaches the farthest target you show (TP3 by default), the trade ends with a tick (✓). Hide TP3 and the trade ends at TP2, and so on.
- 4 **New signal replaces it.** A new signal starts a new trade; the old one is no longer followed.
- 5 **Targets on the way.** A dot on the right end marks each target already reached; the panel's TRADE row shows the best one.

Only the latest trade is drawn

As in the original design, the chart shows the latest signal's levels. Turn on **Show previous trades** to also see older trades, faded, each ending with ✓ or ✕.

Choose your own targets

Change the RR values to move the targets, and hide any level you do not use. Many traders take part profit at TP1 and trail the rest.

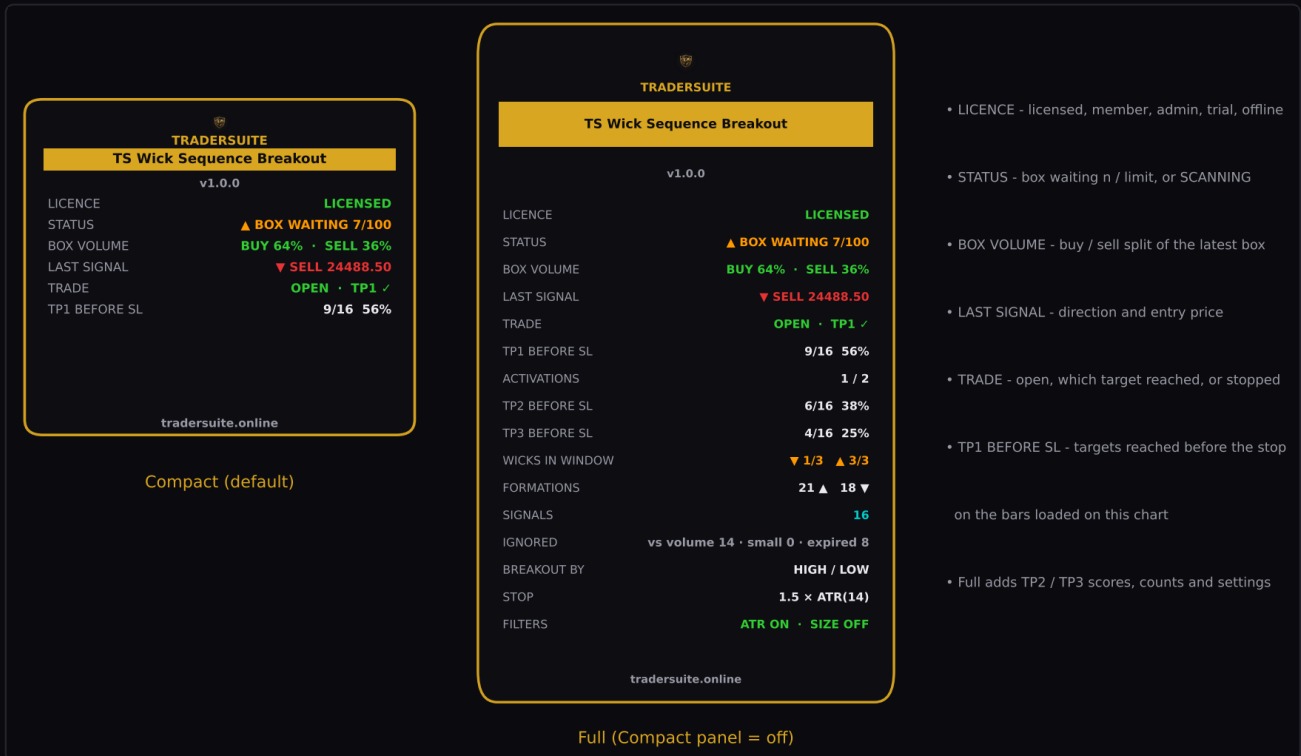
The stop is a guide, not an order

The indicator draws levels; it does not place orders. Set your real stop and target in NinjaTrader, sized so a loss at the stop is an amount you accept.

SECTION 10

The statistics panel

The panel keeps the whole picture in one place. It is compact by default, can sit in any corner, and turns off completely if you want a bare chart.



Compact panel (default) and full panel. Numbers are an illustration.

ROW	WHAT IT SHOWS
LICENCE	LICENSED, MEMBER, ADMIN, TRIAL nd, OFFLINE or INVALID - see Section 15.
STATUS	▲ / ▼ BOX WAITING n / 100 while a box waits (▲ lower-wick box, ▼ upper-wick box; n = bars waited). SCANNING when no box is waiting.
BOX VOLUME	Buy and sell share of the latest box - live while it waits, final once it has ended. Green when buyers lead, red when sellers lead.
LAST SIGNAL	▲ BUY or ▼ SELL and the entry price of the latest signal.
TRADE	OPEN · n bars, OPEN · TP1 ✓ (best target reached so far), TP3 HIT ✓, STOPPED ✗, or STOPPED after TP1 (a target was reached before the stop).
TP1 BEFORE SL	Wins / decided and %. A win is TP1 reached before the stop; a loss is the stop reached first. Trades with neither are not counted. Counted on the bars loaded on this chart.
ACTIVATIONS	Full panel: machines used / allowed for your key.
TP2 / TP3 BEFORE SL	Full panel: the same score for TP2 and TP3.
WICKS IN WINDOW	Full panel: bearish and bullish wick candles in the current window against the count needed. Orange when a side has reached it.
FORMATIONS	Full panel: lower-wick ▲ and upper-wick ▼ boxes drawn on the loaded bars.
SIGNALS	Full panel: breakouts that became signals.

ROW	WHAT IT SHOWS
IGNORED	Full panel: breakouts against the volume, breakouts too small for the size filter, and boxes that expired.
BREAKOUT BY / STOP / FILTERS	Full panel: your current breakout mode, stop rule and filters, so a screenshot shows the settings.

How the scorecard is counted

Each signal is followed from the bar after entry. If one bar touches both the stop and a target, the stop is counted first - the strict way. The score is a check of your settings on your chart, not a promise about the future.

It always fits

On a short chart the panel switches to compact rows, then drops the logo, then trims the last rows, so it never runs off the chart.

Settings reference

Every option, grouped exactly as it appears in the NinjaTrader indicator dialog. Options marked * are also parameters when the indicator is used from a NinjaScript strategy.

0A. License

OPTION	DEFAULT	WHAT IT DOES
License Key	(empty)	Your key. Leave empty for a 7-day trial. Masked once entered and never shown on the chart.

1. Formation

OPTION	DEFAULT	WHAT IT DOES
Min. number of wick candles *	3	How many wick candles of one side the window must hold for a box (1-20).
Window size (candles) *	5	How many recent candles are checked. The box covers this window (1-50).
Min. upper wick share - bearish (%) *	45	Bearish wick candle: upper wick at least this % of the range.
Max. lower wick share - bearish (%) *	25	Bearish wick candle: lower wick at most this % of the range.
Min. lower wick share - bullish (%) *	45	Bullish wick candle: lower wick at least this % of the range.
Max. upper wick share - bullish (%) *	25	Bullish wick candle: upper wick at most this % of the range.
Breakout wait limit (bars) *	100	A box with no breakout after this many bars is removed. 0 = no limit.
Breakout by close price *	Off	On: the candle must close beyond the box. Off: its high / low crossing is enough.

2. Signal Filters

OPTION	DEFAULT	WHAT IT DOES
Filter small candles (ATR) *	On	Candles smaller than ATR × multiplier do not count as wick candles.
ATR multiplier *	0.3	Minimum candle range as a multiple of ATR.
ATR period *	14	ATR length for the small-candle filter.
Filter by breakout candle size *	Off	The breakout candle must be at least the size multiplier × the average range.
Size multiplier *	1.5	How big the breakout candle must be against the average range.
Average candle size period *	20	Number of previous candles in the average range.
Show bearish signals	On	Off: no SELL markers, trades or alerts at all.
Show bullish signals	On	Off: no BUY markers, trades or alerts at all.
Remove box on mismatched signal	On	On: a box broken against the volume is removed. Off: it stays in grey.

3. TP / SL

OPTION	DEFAULT	WHAT IT DOES
Show TP/SL levels	On	Draw the entry, stop, targets, zones and pills.
SL = ATR *	On	On: stop distance = ATR × multiplier. Off: stop distance = SL % of the entry price.
ATR period (TP/SL) *	14	ATR length for the stop and targets. Separate from the filter's ATR.
ATR multiplier for SL *	1.5	Stop distance in ATRs.
SL % from entry *	1.0	Stop distance as a % of the entry, when SL = ATR is off.
RR for TP1 / TP2 / TP3 *	1 / 2 / 3	Each target's distance as a multiple of the risk.
Show SL / TP1 / TP2 / TP3 level	On	Hide any level you do not use. The trade ends at the farthest shown target.
Show previous trades	Off	Also draw older trades, faded, with ✓ or ✕ at their end.

4. Colors & Visuals

OPTION	DEFAULT	WHAT IT DOES
Bullish color	#33CC33	BUY signals, bullish boxes, buy volume, bullish wick candles.
Bearish color	#E63333	SELL signals, bearish boxes, sell volume, bearish wick candles.
Neutral color	#8C8C99	Waiting boxes and boxes kept after a breakout against the volume.
Highlight wick candles	On	Tint every candle that passes the wick rules.
Wick candle opacity (%)	60	How strong the tint is (10-100).
Box fill opacity (%)	18	Strength of the box's gradient fill (0-100).
Box border opacity (%)	70	Strength of the box border and its glow (0-100).
Show volume bars	On	Buy and sell bars under each box.
Show % label	On	Buy / Sell pill under each box.
Show box tags	On	Small tag over each box: wick side, count and, while waiting, bars waited.
Signal marker size (px)	12	Height of the BUY / SELL triangles (6-40).

5. Panel

OPTION	DEFAULT	WHAT IT DOES
Show panel	On	Master switch for the statistics panel.
Compact panel	On	Headline rows only. Off adds scores for TP2 / TP3, counts and settings.
Panel placement	BottomLeft	Any of the four corners.
Panel margin (px)	14	Distance from the chosen corner.
Show logo	On	TraderSuite crest at the top of the panel.

6. Alerts

OPTION	DEFAULT	WHAT IT DOES
Enable alerts	off	Alert on every BUY / SELL signal that is switched on (real time only).
Alert on new formation	off	Also alert when a new box is drawn.
Alert sound	Alert2.wav	Pick any .wav file. A bare file name is looked up in NinjaTrader's sounds folder.

Colour reference

-  **Green** - BUY, bullish boxes, buy volume, bullish wick candles, targets of a long trade
-  **Red** - SELL, bearish boxes, sell volume, bearish wick candles, the stop of a long trade
-  **Grey** - waiting boxes, boxes kept against the volume
-  **Orange** - waiting tags and the STATUS row while a box waits
-  **Gold** - brand, panel border and title bar

Choosing a timeframe and settings

The defaults are the indicator's original design. Below is what the TraderSuite team found when testing it, and three starting setups. Test any setup on your own market before you trade it.

What we found on timeframes

We ran the indicator's own code over about two years of NQ (MNQ) futures minute data, and over shorter histories of ES and Gold, following every signal minute by minute after entry and allowing for fees and slippage. In short:

TIMEFRAME	WHAT WE SAW
1 - 5 minutes	Did not hold up once fees and slippage were counted, with any of the setting mixes we tried. The stops get very small, so normal noise and costs take most of the move. Not recommended.
15 minutes	Held up best on NQ / MNQ, in both years tested. Our suggested starting point.
30 minutes - 1 hour	Mixed: better in some months and markets than others, and fewer signals.
4 hours and daily	Very few signals - too few to judge.

Results differ by market

The 15-minute results were mainly on NQ, and mainly from BUY signals during a rising market. On ES and Gold the same settings were about break-even or slightly negative. Past behaviour does not guarantee future results - use the panel's scorecard to check your own market.

Three starting setups

SETUP	CHANGE FROM DEFAULTS	GOOD FOR
A - Original	None.	Seeing every sequence and breakout the method finds.
B - Stricter breakouts	Breakout by close price On , Filter by breakout candle size On , ATR multiplier for SL 2.0 .	Fewer, cleaner signals with more room for the stop.
C - Smaller stop, with the trend	ATR multiplier for SL 1.0 . Add NinjaTrader's own EMA(200) to the same chart and take only BUY signals above it and SELL signals below it.	A stop about a third smaller than the default on 15-minute charts, with more signals than B.

For a sense of size: on a 15-minute MNQ chart the default stop is often around 40-60 points, about \$80-120 per MNQ contract. Setup C cuts it by about a third. Trading MNQ instead of NQ keeps the money at risk ten times smaller for the same chart.

Want a smaller stop on a short chart?

Do not just move to a 2-minute chart - the method loses its edge there. Keep the 15-minute chart and lower the ATR multiplier for SL, use MNQ, or both.

Alerts

Alerts fire only in real time, once per signal bar, when the bar closes. They appear in NinjaTrader's Alerts window with the instrument, the direction, the entry, the stop and TP1, and play your chosen sound.

- 1 Turn on **Enable alerts** in **6. Alerts**.
- 2 **Optional:** turn on **Alert on new formation** to be told when a new box is drawn, so you can watch it.
- 3 **Pick a sound** with the file picker, or type a file name from NinjaTrader's sounds folder.
- 4 **Keep the chart open.** With alerts on, the indicator keeps running when its chart tab is hidden, so alerts are not missed.

```
TS_WickSequence_Breakout - MNQ 12-26: BUY - upward breakout of a wick-sequence box,  
buy volume dominant. Entry 24512.25 SL 24484.50 TP1 24540.00
```

For NinjaScript developers

The indicator exposes its signals as hidden plots, so you can read them from a NinjaScript strategy, the Strategy Builder or the Market Analyzer. They are transparent and never change the chart.

PLOT	VALUE
Signal	1 on a BUY signal bar, -1 on a SELL signal bar, 0 otherwise.
StopLoss	The stop price, set on signal bars only.
Target1 / Target2 / Target3	The three target prices, set on signal bars only.

The options marked * in Section 11 are the indicator's parameters when it is added from code, in the order they appear there. The indicator checks its licence in the same way when it runs inside a strategy, so it needs a valid licence or trial on that machine. For help building a strategy around it, contact the TraderSuite Team.

Licensing & activation

The indicator checks your licence online, then keeps the result for 24 hours and keeps working offline for up to 7 more days - so a short internet drop never stops your session.

Getting started

- 1 Add **TS_WickSequence_Breakout** to your chart (Indicators dialog -> TraderSuite folder).
- 2 Open its settings and find the **OA. License** group.
- 3 Paste your **License Key** - or leave it empty to start an automatic 7-day trial.
- 4 Click **OK**. The panel's **LICENCE** row confirms your status.

Licence states you may see

PANEL SHOWS	MEANING
LICENSED	Valid product licence, activated on this machine.
MEMBER	Active Pro Membership - every included TraderSuite indicator on one key.
ADMIN	Administrator key issued by the server (support and testing).
TRIAL nd	Free trial, days remaining shown.
OFFLINE	Server unreachable; running on the offline grace period.
INVALID	Attention needed. The chart shows a notice - LICENCE REQUIRED , TRIAL EXPIRED or INTERNET REQUIRED - with the reason, and the indicator draws nothing else until it is fixed.

Activations

A product licence activates on two machines. Need to move? Deactivate the old one from your account dashboard, then activate the new one.

Trading with it - a workflow

A simple, repeatable way to use the tool. This is an educational framework, **not financial advice** - always apply your own plan and risk limits.

- 1 Set up the chart.** A 15-minute chart of your market with enough history loaded. Pick one of the setups in Section 12 and save it as a template.
- 2 Watch the boxes form.** A waiting box tells you where the market keeps rejecting price. Note which side its wicks are on and where it sits against your own levels.
- 3 Read the volume split.** Watch the Buy / Sell pill as the box waits. A clear lead (for example 65 / 35) says which breakout the indicator will accept. A near 50 / 50 split means either break can count - be more careful.
- 4 Act only on a marker.** A BUY or SELL marker appears when the breakout candle closes. No marker means no trade, even if price has left the box.
- 5 Size the position from the stop.** Decide how much you can lose, divide by the stop distance in money, and round down. If the stop is too wide for your account, skip the trade or use the micro contract.
- 6 Manage the trade.** A common plan: take part profit at TP1, move the stop to entry, and let the rest run to TP2 or TP3.
- 7 Review with the scorecard.** After a week, look at TP1 BEFORE SL on the full panel. If your market does not hold up, change the setup or the timeframe.

Best conditions

Clear boxes near levels you already respect (previous highs and lows, the open, round numbers), a strong volume lead, and a breakout candle with real size.

Avoid

Trading every box on a very short chart, chasing a breakout that closed far from the box, and taking signals into major news releases.

What this indicator is not

Being clear about limits is part of being useful. TS Wick Sequence Breakout is an analytical charting tool - here is what it does **not** do, on purpose.

- **It is not a signal service.** It marks setups and draws a plan; the decision - and the responsibility - stays with you.
- **It does not predict the future.** A breakout with the volume behind it can still fail.
- **It is not order-flow data.** Buy and sell volume are estimated from where each candle closed.
- **It does not promise profits.** The scorecard describes the past bars on your chart, not what will happen next.
- **It is not an automated strategy.** It places no orders and manages no positions.
- **It is not financial advice.** Everything in this guide is educational.

Risk disclosure

Trading futures and other leveraged products involves substantial risk of loss and is not suitable for every investor. Only trade with capital you can afford to lose. Examples in this guide are illustrations and do not represent actual trading.

What it is

A disciplined way to find areas where the market keeps rejecting price, to see which side the volume favoured there, and to act only on breakouts that agree - with the trade plan already drawn.

Troubleshooting & FAQ

► No boxes appear at all

Check the LICENCE row first. Then make sure the chart has volume and at least a few days of history: with the small-candle filter on, nothing counts until 14 bars have loaded. On a very quiet chart, try a lower ATR multiplier or a window of 3 with 2 wick candles.

► Price broke out of the box but there was no signal

The breakout was against the volume, the breakout candle was too small (size filter on), that side is switched off, or - with Breakout by close on - the candle closed back inside the box. The full panel's IGNORED row counts these.

► A box disappeared

It broke out against the volume (removal is on by default), or it waited longer than the wait limit. Turn off Remove box on mismatched signal to keep those boxes in grey.

► A new sequence formed but no box was drawn

Another box was still waiting. Only one box waits at a time.

► The trade lines from earlier signals are gone

Only the latest trade is drawn by default. Turn on Show previous trades.

► The stop looks too big

The stop follows the ATR, so it grows on bigger timeframes and in fast markets. Lower the ATR multiplier for SL (Setup C in Section 12), use the % stop, or trade the micro contract.

► The signals differ from TradingView

The rules and the ATR are the same, but the bars can differ: session times, the data feed, volume and the contract month all change the candles.

► Markers appear only when the bar closes

That is by design - signals are made on closed bars and never repaint.

► The panel covers my candles

Move it with Panel placement, add a margin, keep Compact panel on, or switch Show panel off.

► The indicator doesn't appear in the Indicators list

Check the import finished without errors, then restart NinjaTrader. It lives in the TraderSuite folder, not at the top level.

► The chart shows LICENCE REQUIRED

Paste your key in 0A. License, or leave it empty for the trial. The notice names the exact reason.

Still stuck?

Email completetradersuite@gmail.com with your NinjaTrader version, the version from the panel (v1.0.0) and a screenshot of the chart including the panel. The TraderSuite Team will get you running.

Changelog

What changed in each release. Update through your account download page - import the new zip over the old version.

VERSION	NOTES
v1.0.0	First release. Wick-candle rules with ATR small-candle filter, wick-sequence formation boxes, buy / sell volume split with bars and % label, volume-confirmed breakouts (high / low or close), optional breakout-size filter, wait limit, entry / stop / three targets with risk and reward zones and price pills, optional previous trades, compact four-corner panel with TP1-before-stop scorecard, alerts, strategy plots, TraderSuite Licence System v3.1 with a 7-day trial.

Credits

The signal logic is based on the open-source TradingView script "Wick Sequence Breakout" by Uncle_the_shooter, published under the Mozilla Public License 2.0, rebuilt for NinjaTrader 8 by the TraderSuite Team.

Staying current

Licence holders get every update free. The panel shows your installed version; compare it with the product page whenever you like.



TraderSuite

Thank you for trading with TS Wick Sequence Breakout. For the latest build, video walkthroughs and support, visit us online. - The TraderSuite Team

Web tradersuite.online

Email completetradersuite@gmail.com