

MFB – One Chart – 1 min (improvements)

A reminder:

There are a few different arrow markers on the chart. The plain **LONG/SHORT** labels are from the indicator; they mark a possible 1-minute sweep-and-structure-shift entry, not necessarily a trade taken by the backtest.

- **LONG:** Price sweeps below a confirmed swing low, closes back above it, then crosses above the internal swing-high trigger. With the current 20-bar confirmation window, that shift must occur within 20 bars—about 20 minutes on this chart.
- **SHORT:** The reverse: price sweeps above a confirmed swing high, closes back below it, then crosses below the internal swing-low trigger.
- **KEY LONG/KEY SHORT:** Similar idea, but the sweep must be of an enabled key level, such as the prior day/week high or low, or a completed Asia/London level. The script then waits for the structure shift.

New logic -

- **15-minute CISD:** At a confirmed 15-minute close, the script checks enabled key levels. A **REV** sweeps a level and closes back across it; a **BRK** closes through a level from the other side. The 9/20 EMAs must also agree with the direction. On a 1-minute chart, the marker appears on the minute that closes the 15-minute candle.
- **1-minute FVG-123:** The script finds a three-candle fair-value gap, waits for price to retest it, then requires a later close breaking out in the gap's direction. With your current filters, it also requires a prior key-level touch, a matching 9/20 EMA cross and trend, and a close beyond the 9:30–9:45 ET opening range.

- **Opening ranges:** The separate 9:00–10:00 ET high/low become key levels after 10:00. The 9:30–9:45 ET range is the FVG-123 breakout filter: bullish signals must close above its high; bearish signals below its low.
- **Marker cleanup:** The 15-minute CISD uses a Tiny arrow and Normal text, with adjustable spacing between them.

Alert review

- **15 min CISD with 1 min FVG-123 - 9/20 EMA agreement:** The strict match—confirmed 15-minute CISD plus a same-direction 1-minute FVG-123 on the same 1-minute bar.
- **One Chart agreement HTF/LTF:** Broader match—15-minute CISD plus a same-direction 1-minute entry. That entry can be a regular sweep, key-level entry, or FVG-123.
- **15-minute CISD with 9/20 EMA:** Standalone heads-up for a confirmed 15-minute CISD with EMA alignment; it doesn't require a 1-minute entry.
- **Any FVG-123 after Key-Level Touch + 9/20 EMA Cross:** Standalone qualifying FVG-123 alert; the key-touch and EMA-cross settings must be enabled.
- **Any Key-Level Arrow + FVG/9-20 Confirmation:** A key-level sweep/MSS entry with a same-direction active FVG retest and 9/20 EMA trend flow.

Suggested use: If you want only the confluence notification, use the specific CISD + FVG-123 agreement alert. The broader HTF/LTF agreement can also trigger for other 1-minute entries, and may duplicate the specific alert when both match.

Note: The agreement checks for a match on the exact 1-minute bar that closes the 15-minute candle; it does not carry the CISD forward to qualify later 1-minute entries. These are alert conditions in the script—you still need to create the alert in the chart's alert settings.

Peace -