Beginner's guide: MFB - One chart - 1 min

This indicator watches for price reactions around important levels, then looks for confirmation such as a reclaim, a market structure shift (MSS), or a fair value gap (FVG) sequence. Think of its markers as **context and confirmation—not predictions or automatic trade instructions**.

Levels it monitors

- **Prior day:** Previous day's high and low (PDH/PDL).
- **Prior week:** Previous week's high and low (PWH/PWL).
- **Asia session:** High and low from **6:00 PM to midnight ET**.
- **London session:** High and low from **midnight to 6:00 AM ET**.
- **9:00–10:00 AM ET range:** Its completed high and low can act as key levels.
- **Confirmed swing highs and lows:** Used by the regular liquidity-sweep logic as well as the optional pivot display.

Session timing uses **America/New_York**, so it follows daylight-saving changes.

Initial Balance add-on

An Initial Balance (I.B.) is the high and low formed during a defined opening window. This indicator can use three I.B. ranges as key levels:

- **London I.B.:** 12:00–1:00 AM ET.
- **New York I.B.:** 9:30–10:30 AM ET.
- **Asia I.B.:** 6:00–8:00 PM ET.

Each I.B. high and low is tracked separately. After its first qualifying sweep-and-reclaim, that boundary is considered used; the I.B. levels and related pending setups expire at **5:00 PM ET**, the CME session close.

Main signal modules

- **Regular sweep + MSS:** Price sweeps beyond a confirmed swing high or low, closes back across it, then may signal if it breaks an internal swing in the reversal direction. The default MSS window is 20 bars.
- **Key-level sweep + MSS:** Applies a similar sweep/reclaim and MSS sequence to the listed daily, weekly, session, opening-range, and I.B. levels. Optional dotted entry, stop, and target guides show the configured reference levels.
- **AMD:** Looks for a relatively compressed range near a key level, followed by a sweep-and-reclaim and the key-level MSS. Defaults are a 20-bar accumulation lookback, a maximum 2.5 ATR range width, and 1 ATR proximity to the relevant range edge.
- **FVG-123:** Looks for a three-candle fair value gap, a later retest, then a breakout in the gap's direction. By default, it also requires a prior key-level touch, a matching 9/20 EMA cross, and a qualifying break of the separate **9:30–9:45 AM ET** opening range. Entries inside that opening range are blocked by default.
- **5-minute second-CISD:** A specialized module that counts qualifying CISD events at the same key-level price; the second event can produce a signal.
- **15-minute CISD:** Looks for a confirmed 15-minute reversal at a swept key level or a close through a level, with 9/20 EMA direction agreement.
- **HTF Power Reversal (PWR):** An optional label for a key-level sweep/reclaim candle with a qualifying rejection wick and close location. It's off by default.

The indicator's risk/reward guides are visual references, not broker orders. Their defaults vary by module—for example, regular sweep guides use 1R, while key-level and FVG-123 guides default to 2R.

1-hour Outside Bar Directional Awareness

The **“1H OB”** markers and separate bullish/bearish alert conditions require a completed 1-hour candle to sweep one side of the previous hour’s range and close beyond the opposite side:

- **Bullish:** Trades below the prior 1H low, then closes at least one tick above the prior 1H high.
- **Bearish:** Trades above the prior 1H high, then closes at least one tick below the prior 1H low.

Both directions also require a candle body at least **50% of its full range**, a close in the directional outer **25%** of its range, and—by default—proximity to the latest confirmed 1H swing. The swing filter uses 3 bars on each side and a 1 ATR proximity limit by default. This module can help frame directional context, but an outside bar alone doesn’t confirm that a move will continue.

A simple way to read it

1. Notice which important level price is approaching.
2. Watch whether price sweeps through the level and reclaims it.
3. Look for the relevant confirmation marker—such as MSS, FVG-123, CISD, or an **1H OB** marker.
4. Treat the marker as information to assess alongside the broader chart, not as a standalone entry signal.

The script contains alert conditions, but notifications require creating a Custom Alert for the condition you want.

Peace -