

### **MagicNumber**

**TakeProfit** = PIPS (When 0, it is inactive. When > 0, this is used for achieving a profit with each individual position. The value is expressed in pips. When this pip value is reached, the Expert Advisor automatically closes the position.)

**BucketTakeprofit** = PIPS (When 0, it is inactive. When > 0, this is used for achieving a combined profit from all the combined positions open for that currency pair. When this pip value is reached, the Expert Advisor automatically closes all the position of that currency pair)

**BucketTakeprofitAllPair** = PIPS (When 0, it is inactive. When > 0, this is used for achieving a combined profit from all the combined positions open from all the currency pairs. When this pip value is reached, the Expert Advisor automatically closes all the position of all the currency pairs)

**StopLoss** = PIPS (When 0, it is inactive. When the stop loss is reached, the Expert Advisor closes the position immediately in order to avoid further losses)

**LotSize** (It is with this lot size value that the EA will open a new position)

### **MaxSpread**

**MaxOpenPositions** = Number (When this number is reached for that Currency Pair, the EA will only open a new position if an existing one is closed and there is a Buy or Sell condition)

### **Breakeven**

UseBreakEven = True / False (Set UseBreakEven to True if you want to use break even)

BreakEvenPoint = PIPS (This determines when you want your position to break even. This parameter will activate the break even function if the value is set > 0)

PipsToLockIn = PIPS (Determine the pips you want to save after reaching the break even level)

### **TrailingStop**

UseTrailingStop = True / False (Set this to True if you want to use a trailing stop)

TrailingStop = PIPS (Here you set the number of pips you want to trail. This function is inactive when UseTrailingStop = False)

WhenToTrail = PIPS (This tells the Expert Advisor at what point (expressed in pips) it must start trailing. If you enter 30 for example, the EA trails this position when it reaches +30 pips)

TrailingStep = PIPS (movement of the Trailing Stop as the price moves. After the Trailing Stop is activated and if TrailingStep = 1 for example, then as the price moves away by 1 PIP, the Trailing Stop also moves by 1 PIP)

## CandleTrail

This trailing function trails the high/low of a certain number of candles/bars.

CandleTrail = True / False

WhenToCandleTrail = PIPS (This tells the Expert Advisor at what point (expressed in pips) it must start trailing using the candle trailing. If you enter 20 for example, the EA starts candle trailing as soon as the position reaches +20 pips. It does not have to wait for the candle to close.)

PadAmount = PIPS (This gives you a small margin above or below the High or Low during CandleTrail)

CandlesBack = Number (Here you determine how many Candles the CandleTrail function should count back. 1 is the first closed candle immediately before the forming candle. When the forming candle closes, that becomes the Candle 1.

ShowArrows = True / False (Arrows will be shown on the chart for positions when they are opened and closed)

**BUY Condition:** Every candle when they close must be checked if it is a BuyTrigger or a SellTrigger Candle (the BuyTrigger and SellTrigger is explained below). Check the below conditions everytime there is a BuyTrigger Candle. Every condition that are True must be met for opening a new Buy position.

1. **CustomIndicator\_1: RSI Price Line** > 50 (Give option to select True / False)
2. **CustomIndicator\_1: Trade Signal Line** > **CustomIndicator\_1: Trade Signal2 Line** (Give option to select True / False)
3. **Trend Filter:** When the price of the closed candle is above the **MATrend** (Give option to select True / False)
4. **CustomIndicator\_2**= Green (Give option to select True / False)
5. If **MaxOpenPositions** allows to open new position

**SELL Condition:** Every candle when they close must be checked if it is a BuyTrigger or a SellTrigger Candle (the BuyTrigger and SellTrigger is explained below). Check the below conditions everytime there is a SellTrigger Candle. Every condition that are True must be met for opening a new position.

1. **CustomIndicator\_1: RSI Price Line** < 50 (Give option to select True / False)
2. **CustomIndicator\_1: Trade Signal Line** < **CustomIndicator\_1: Trade Signal2 Line** (Give option to select True / False)
3. **Trend Filter:** When the price of the closed candle is below the **MATrend** (Give option to select True / False)

4. **CustomIndicator\_2**= Red (Give option to select True / False)

5. If **MaxOpenPositions** allows to open new position

**Exit Buy Trade Condition:** EA will close the position whenever any of the below condition if enabled gets triggered

1. **CustomIndicator\_2**= Red (Give option to select True / False)
2. If **CustomIndicator\_1: Trade Signal Line** < **CustomIndicator\_1: Trade Signal2 Line** (Give option to select True / False)
3. **Floating Profit** reaches TP (Give option to select True / False)
4. **Price Action:** Hits SL (Give option to select True / False)
5. Exit can also happen due to any of the conditions when enabled: TrailingStop, CandleTrail, BucketTakeProfit, BucketTakeProfitAllPairs

**Exit Sell Trade Condition:** (EA will close the position whenever any of the below condition if enabled gets triggered)


















1. **CustomIndicator\_2**= Green
2. If **CustomIndicator\_1: Trade Signal Line** > **CustomIndicator\_1: Trade Signal2 Line** (Give option to select True / False)
3. **Floating Profit** reaches TP (Give option to select True / False)
4. **Price Action:** Hits SL (Give option to select True / False)
5. Exit can also happen due to any of the conditions when enabled: TrailingStop, CandleTrail, BucketTakeProfit, BucketTakeProfitAllPairs

### **Inputs for the Indicators:**

- **MATrend (Moving Average Indicator)**
  - Period
  - MA Method
  - Apply To
- **MABuy (Moving Average Indicator)**










- Period
- MA Method
- Apply To
- **MASell (Moving Average Indicator)**
  - Period
  - MA Method
  - Apply To
- **CustomIndicator\_1 (Custom Indicator)**

Should be able to set the values of all the Indicator Options. Make all the Alert options as False.

 NoteIndic	-- Indicator Options --
 8-25	13
 0-6	0
 20-40	34
 RSI_Price_Line	2
 0-3	0
 Trade_Signal_Line	7
 SHOW_Trade_Signal_Line2	true
 Trade_Signal_Line2	18
 0-3	0
 NoteAlerts	-- Alert Options --
 BuySellAlerts	false
 CautionAlerts	false
 MsgAlerts	false
 SoundAlerts	true
 SoundAlertFile	alert.wav
 eMailAlerts	false

- **CustomIndicator\_2(Custom Indicator)**

Binary\_Code\_Period

Variable	Value
 Binary_Code_Period	5
 Need_Arrows	true
 Indicator_name	Binary Code
 Bull_Arrow	 Lime
 Bear_Arrow	 Red
 Need_Alert	false
 Shift	false

### **Explanation:**

What is a **BuyTrigger** Candle? **Any Bullish Candle whose Low is Lower than or Equal to MABuy AND the Close is Above than or Equal to MABuy at Candle Close.**

What is a **SellTrigger** Candle? **Any Bearish Candle whose High is Greater than or Equal to MASell AND the Close is Lower than or Equal to MASell at Candle Close.**