



v2.15

# Instruction Manual

for Fibo Trader Expert Advisor (all versions)

by Grzegorz Korycki

## A. Introduction

Fibo Trader Expert Advisor is a forex robot, that bases it's trading off Fibonacci retracement levels. It has numerous options that let you customize the settings and rules according to which it is going to operate.

The goal of the robot is to help create martingale-alike presets with regards to Fibonacci levels with filters for opening the positions and allowing solid TP or Trailing Step methods.

High importance economic news effects are hard to predict, so you should always try to disable the automated trading for that period and also optimize bypassing all events in the past to obvious EA stops – like Non-farm Payrolls, Interest Rate Decisions or other important events.

You may also optimize with those events but they may impact the frequency of trades, but better prepared to dangerous scenarios.

Panel may serve as fully automatic tool, half-automatic panel, notification robot for advantageous conditions, automatic grid management tool, automatic every-tick fibonacci retracement measure or manual fibonacci setup by user.

## B. Version Differences

	FREE	PRO	ULTRA
Number of activations	-	10	25
Number of maximum positions	3	100	1000
Filters and panel	YES	YES	YES
Trailing Step	LIMITED	ADVANCED	ADVANCED
Dynamic STDDEV/ATR scale	NO	YES	YES
Possibility to exclude test periods	possible*	possible*	YES
Notifications	NO	YES	YES

\*-Possibility of using ULTRA demo version with back-tester to bypass the dates.

## C. How to exculde test periods on **non-ultra** versions.

To do that you need to download ultra version demo (it is free) and then use it in backtester instead of your version (free, normal or pro).

Users should limit themselves to options that their version has. (other than freeze trading in backtesting)

## E. Detailed options description

### 0. Trade module

Module selection – Automatic or manual panel.

#### 0.1 Manual panel ON/disable AutoMode

Possibility of selecting automatic module or manual panel.

### 1. Trade size and details

Various Trade lot settings.

#### 1.1 Base LOT SIZE

Basic lot size of first position.

#### 1.2 Maximum supportive positions (+1 main)

Maximum number of additional positions, besides the original one. (limited to 3 in FREE version)

#### 1.3 Money Management (-1 for OFF)

Money Management value. The value of this factor will affect base lot size. If this value is 200 and 1000 is on the account, then base lot will be changed from 0.01 to 0.05. Leaving this option with -1 value will disable the Money Management.

#### 1.4 Martingale factor (x1.0 for OFF)

Martingale factor allows for gradually increasing position size. Increasing this factor will result in fewer, but bigger and bigger positions, like in martingale strategy. (advised to use with free version, because of small number of positions)

Example factor: 1.45, default factor: 1.00

#### 1.5 Block one direction of trades

Block one direction of trades – for trends. Use with Low (2.6) settings, preferably 23%.

#### 1.6 Magic Number

Magic number for trades and save-states.

### 2. Fibonacci Positioning and Open/Close Settings

General settings for position management.

#### 2.1 Hold position at X FIB ret

Position target for average position. X [%] will be target to move average position to.

#### 2.2 Let position slip X [%] before taking action

After setting position at (2.1) position may slip X [%] before “fixing the position to (2.1) level again.

#### 2.3 Close position at X FIB ret

Close position when X Fibonacci retracement is reached.

#### 2.4 Minimum "unloaded" pips trend

Minimum size in pips of a move to open opposite trade position.

#### 2.5 Reduce close requirements by a degree

If trend is way bigger than requirements, reduce the fibonacci close position.

#### 2.6 Trailing stop

Trailing stop for the opened positions.

#### 2.7 Reset non-used trends at fibonacci level X

Reset opposite trends in 1-way trade mode. Set it low if chasing strong.

#### 2.8 Zero MIN/MAX Fibonacci at Take Profit

Zero both min and max when target retracement is reached and Take Profit is executed or use high-precision trend measurements.

### 3. Refresh and Filters

Lets you set up some filters.

#### 3.1a MA Cross Open Filter

Moving average filter

#### 3.1b MA Cross PIPS

Additional PIPS required between 2 MAs, to allow the position. (can be negative)

#### 3.2a Channel Filter

Band Channel filter.

#### 3.2b Channel Range

Channel range in “deviation” form (usually from -2 to 2).

#### 3.2c Channel Refresh

How often refresh the channel. (advised 5 minutes)

#### 4. Stop Loss

Stop loss options.

##### 4.1 Stop Loss in [%] (0 for OFF)

Stop Loss for Money Management enabled option – allows you to set percentage of protected account. DOES NOT allow to have any more trading on the same account. Good for back-testing.

##### 4.2 Stop Loss in points per base lot (0-OFF)

Stop Loss for both Money Management and without.

##### 4.3 Reset Trading after Stop Loss

Reset trading after reaching Stop Loss.

## – PRO VERSION –

#### 5. Advanced Settings

Advanced settings – only for **PRO** version.

##### 5.1a (1) Trailing step 1 start at basket=X1

First position affected by the stop loss. Positions before this one will not use TS at all. (it is advised not to use TS on small-lot positions, as it is ineffective for overall profitability)

##### 5.1b (1) Trailing step 1 percentage

Percentage trailing step for position X1 from (5.1a)

##### 5.1c (2) Trailing step 2 at basket=X2

End position for which we scale the percentage Trailing Step. All positions after that will have same % TS.

##### 5.1d (2) Trailing step 2 percentage

TS percentage for position X2 from (5.1c) and all positions higher than X2. Positions between X1 and X2 will be automatically scaled. EXAMPLE: X1 = 2 and (5.1b) = 95%, X2 = 4 and (5.1d) = 75, then position in between will be =3 and its value will be 85%.

#### 5.2 Dynamic scale ON/OFF

Allows to dynamically scale start and position slippage factor to account current market volatility conditions according to STDDEV or ATR. These indicators and timeframes should be first observed visually, to setup proper default levels. From that we can optimize a bit. But looking for them blindly in optimization will lead you nowhere and you have a huge range with millions of possibilities when considering timeframes to find any reasonable settings. Take those 2 indicators – ATR and STDDEV on the chart with setting 13, decide on STDDEV or ATR, then draw line of x1 scale (on ATR/STD lows) and line of maximum scale (on ATR/STD highs). Put this line levels into (5.2b) and (5.2c) and optimize the (5.2d). Latter value has to be over 1.0 I don't think more than 10 will be ever necessary, but if you have your own original ideas then you may test them.

##### 5.2a Scale TimeFrame

Scale TimeFrame. Let's you select timeframe of your scaling indicator.

##### 5.2b NO SCALE (1x) below X STDDEV/ATR value

If your indicator is under this value, your selected parameters (5.2e) will not be scaled.

##### 5.2c SCALE (Ax) at X STDDEV/ATR value

If your indicator is at this level your selected parameters will be scaled according to (5.2d) value. All Values between (5.2b) and (5.2c) will be automatically scaled, as a value between 1 and (5.2d).

##### 5.2d Scale MULTIPLER

When value of your indicator is at (5.2c) or higher your scale will be equal to this settings (default =x1.0)

##### 5.2d 10% max decrease every XX minutes

If this value is different than 0, the recorded maximum for your indicator is kept as a base for all calculation instead of blindly following the indicator. This factor allows you to use even low timeframe indicators with high cool-down time.

##### 5.2e Scale affect

Scale affects only position opening (open pips) or also position management (allowed position slippage).

#### 5.3 Force Auto-Load save-state

This option will enforce automatic save loading, without confirmation.

##### 5.4.1 Send Notifications

Notification conditions and type.

##### 5.4.2 Notification Refresh

How often you want to be reminded of the advantageous conditions.

##### 5.4.2 Notification Target

You can select to be notified by Mobile, Email or/and Alerts.

#### 5.5 Display debug info while back-testing

Panel will be displayed even I back-tester mode. Possible to test panel trading in back-tester mode in Metatrader 4 (not in MT5).

#### 5.6 Graphics buttons position

Modify the default panel position.

## – ULTRA VERSION –

### 6.1 DO NOT trade in these brackets

Do not trade in these brackets – this option is useful for back-testing to by-pass the highest importance economic news (example: on EURUSD - Mario Draghi speech during European rounds of QE or Non-farm payrolls) that caused greater moves that you might want to avoid. Even though it is only in PRO version, you may still use it by downloading PRO version demo for the back-tester only. The preset will remain compatible with your version (free or normal) if you don't use other advanced settings (like scale or custom TS) or don't exceed 2 additional positions in FREE version.

#### 6.1.1 Stop new pos. X minutes before time end

Stop opening new positions X minutes before the deadline. This value should be significant, to allow opened positions to close with profit. Setting this value low will close the position, just before the news without consideration for profitability. You may also use it in live trading with PRO version, to add future economic events to bypass.

#### 6.1.2 Reset fibo max/min at period end

Reset trends, if there are any after freeze STOP.

#### 6.1.3 Freeze trading 01 START

Start date of trade freeze 1.

#### 6.1.3 Freeze trading 01 STOP

Stop date of trade freeze 1.

[...]

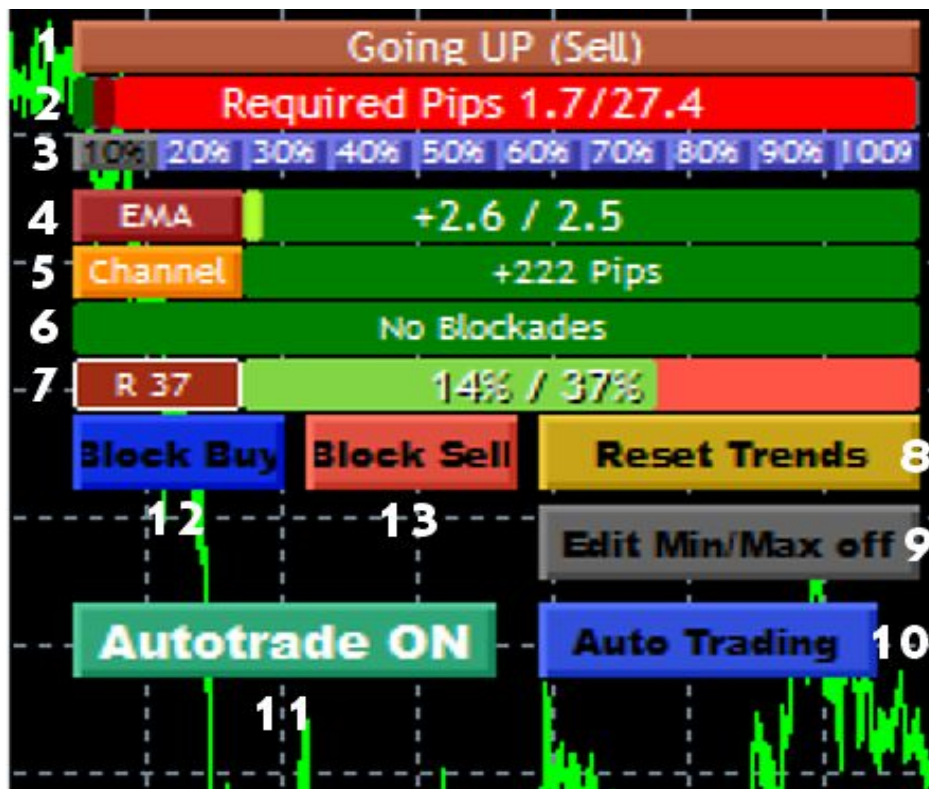
### 6.2 Percent distance from retracement required

The higher the value, the Bid has to be to the extreme. Thanks to this option at reasonable level trades near TP will not be automatically generated.

## – FREE VERSION SCALE –

NORMAL and FREE versions don't have advanced scaling. Instead of that they have 1 built-in default scale method.

## F. Using Trade panel (AUTO MODE)

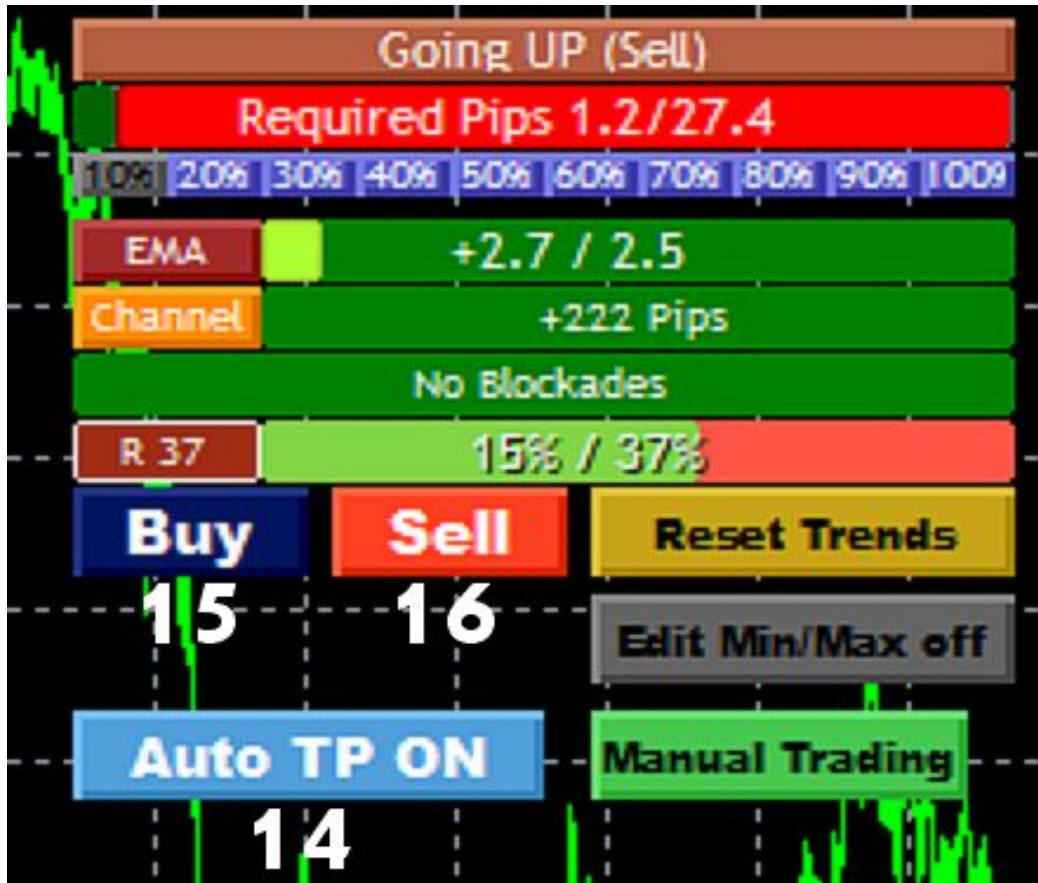


**Warning:** You should optimize the preset in the backtester for that pair to use the trading panel. Please refer to optimizing instructions.

1. Trade direction – Blue in case of down-swing (buy), Red in opposite direction.
2. Required PIPS bar shows current “unloaded” trend strenght. The spread is showed as darkened part on the bar, to visualise potential profitability of a trade.
3. Required pips manual tune – here you can increase the preset sensitivity, for example at asian session when volatility is significantly lower, also increases risk.
4. Short term EMA cross blockade – does not open new positions on heavy opposite trends. You may disable the filter by clicking the button
5. Channel filter – it shows you is the current trade allowed related to the historical channel
6. Visualises Blockades – if any of them are on, the trade will be blocked.
7. Current retracement level – if entire bar is filled with red, the trend ends and is counted as “unloaded”. Pressing the button at this line will allow to open fast manual modification of retracement take profit.
8. Button allows you to reset current min/max. It also removes the stop loss blockade if stop loss is hit.
9. Edit Minimum/Maximum – allows to manually adjust the minimum and maximum to addjust for visual swings or for any other reason.
10. Auto trading button lets you switch between auto trading and manual trading.
11. Autotrade On lets you quickly disable/enable the autotrade function. This is always disabled when editing min/max manually (9).
- 12, 13 – Buttons that allow you to block any of 2 direction of the trades.



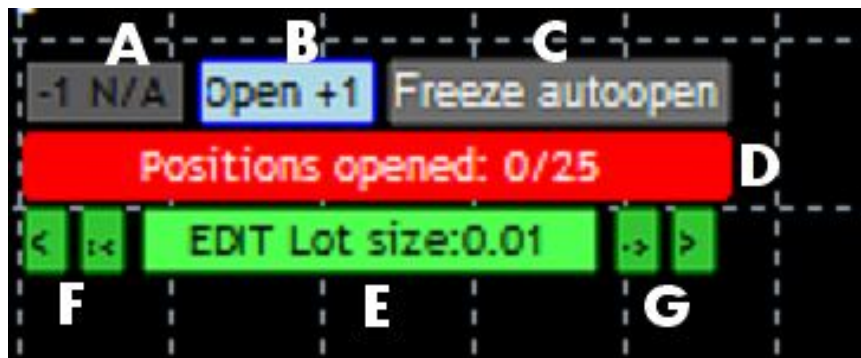
### (MANUAL MODE)



14. Auto TP ON – lets you switch if take profit will be performed automatically when fibonacci retracement is met.

15, 16. Buy, Sell buttons – after pressing those, you will still need to confirm position open. To abort position open, click again the same Buy/Sell button.

### (SIDE PANEL)



Side panel allows you to micro-manage your position opening new grid positions or closing only one out of basket of positions.

A. Close one position.

B. Open one more position. If no positions opened – open first position in default direction.

C. This button allows to manually freeze any new position open.

**Warning:** To disable/enable A,B and C, click D.

D. Number of positions opened. Click this bar to acces A and B.

E. Edit lot size manually. Clicking bar results in switching between default and modified value. Arrows are not visible in default mode. 2 types of arrows (F and G) allow to edit lot by 0.01 or 0.1.