



# Forex Multi Robot

**\*with Money Management**



## User's Guide

by Rita Lasker

2013-14

[www.forexmultirobot.com](http://www.forexmultirobot.com)

## Introduction

*I am Rita Lasker, the Head of Green Forex Group with my team of programmers and professional currency market traders.*



*Most of you often ask for a universal robot that may manage flat and ranging market within the same algorithm. It sounds contradicting and looks impossible. But not for Green Forex Group! We DID IT and developed Forex Multi Robot. It is based our 4 core-algorithms innovation so you would STOP BEING AFFECTED by a market. Professional traders would evaluate its adjustable settings while novices would definitely love completely 100% auto trading.*

**Yours,**

**Rita Lasker & Green Forex Group.**

### IMPORTANT NOTE

**PLEASE KEEP YOUR ORDER NUMBER FOR FUTURE REFERENCE.**

This software is protected by authors patented algorithm which eliminates the code partially at the attempt to decompile. Software cracking leads to its unprofitable performance. Henceforward all pirate copies function absolutely incorrectly.



### How the security system works

**Forex Multi Robot is secured from unauthorized usage.** We allow using any of our products **on 1 live account only**. 1 personal license is integrated in a copy. Demo accounts are not limited provided they are installed on your personal PC.

Any additional information: <http://www.ritalasker.com>

Contact Information: <http://www.ritalasker.com/contacts.htm>

ALL Green Forex products: [www.ritalasker.com/products.htm](http://www.ritalasker.com/products.htm)

## Step 0. How to reinstall it (if new version or update is available).

In case your version has expired or/and you received a newer one, you will need to reinstall the product properly. For this, please close the chart with the installed product (all charts with it). Go into your broker folder > **MQL4** > **Experts**

Find old files of multi\_robot.ex4 and DELETE them. Restart MT4. Make sure that it is not listed in Navigator now. Go back into Experts folder and copy new ex.4 files of Forex Multi Robot. Restart Mt4. Now you will do the same procedure of its setup as during the first time installation. So please refer below.

## First-time installation and Setup

### Step 1.

Forex Multi Robot is a Bundle of plug-ins that requires MetaTrader 4 to function. If you have MetaTrader 4, please check what your build of MetaTrader is. If you run previous versions you may experience problems with installation. To learn about latest available build please contact your broker support.

\*If you do not have MetaTrader 4 installed, you need to download it from a Forex broker web site. Choose only a broker with a good reputation. Many forums have entire sections exclusively dedicated to brokers. There you can learn about all the 'pluses' and 'minuses' of each broker. We recommend using only well known, reputable brokers that have been on the mark for a long time, such as:



<http://fxpro.com>

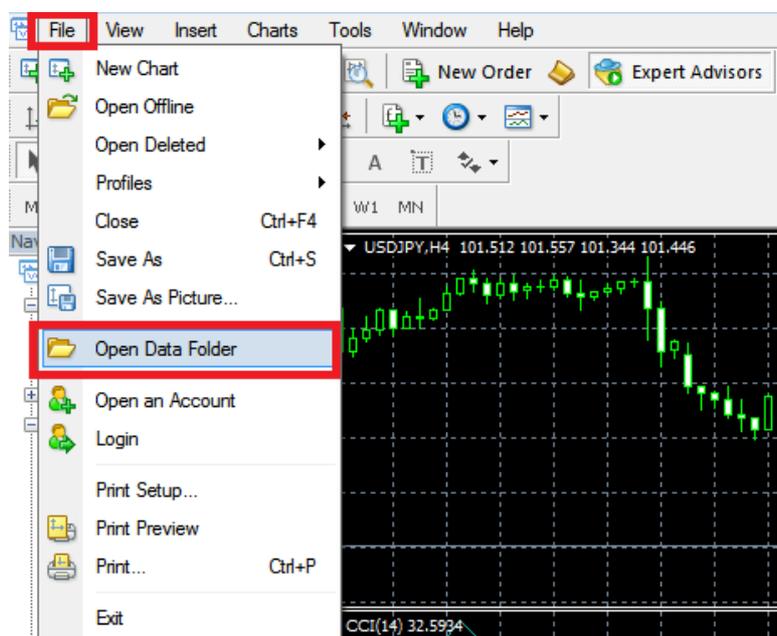


<http://alpari.co.uk>

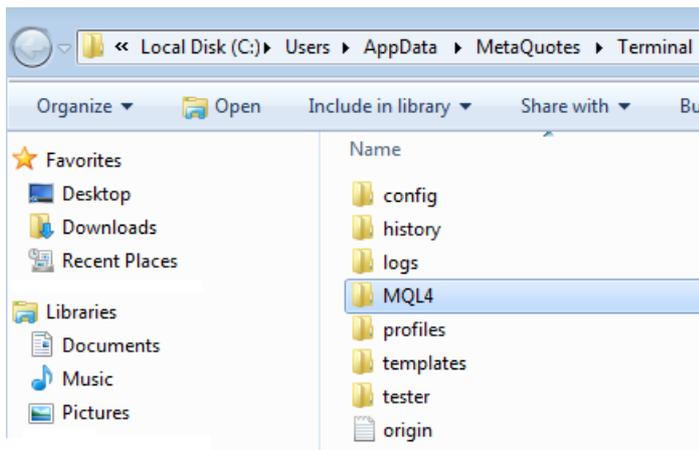
Follow the links above, choose your Forex broker, and download MetaTrader 4 for free. After you download MetaTrader 4, install it on your computer. This is a standard and simple operation. Open demo account for a start.

### Step 2.

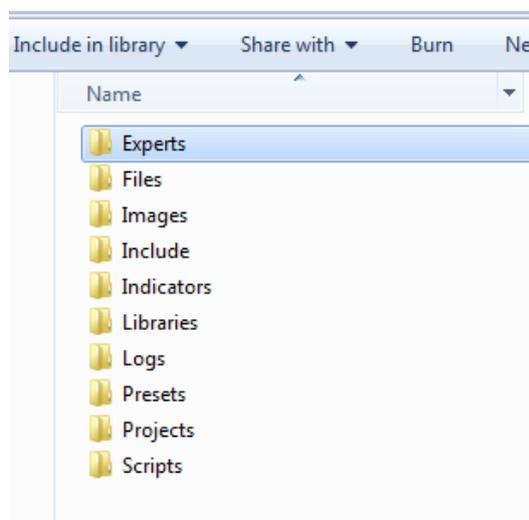
Start MetaTrader4. Select **File** in the menu, **Open Data Folder**.



A new window will open and you will see a special MT4 folder: its name may vary depending on your broker.



Now, open **MQL4** folder. Here you will find an **Experts** folder:

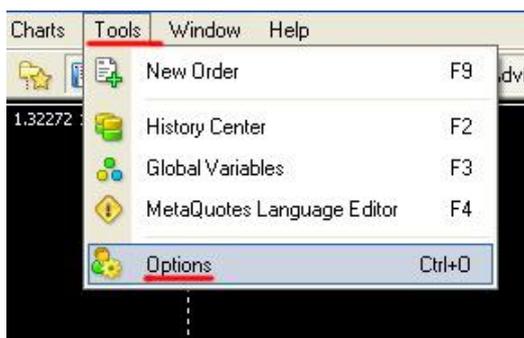


P.S. Note that Files and Indicators folders are also located here.

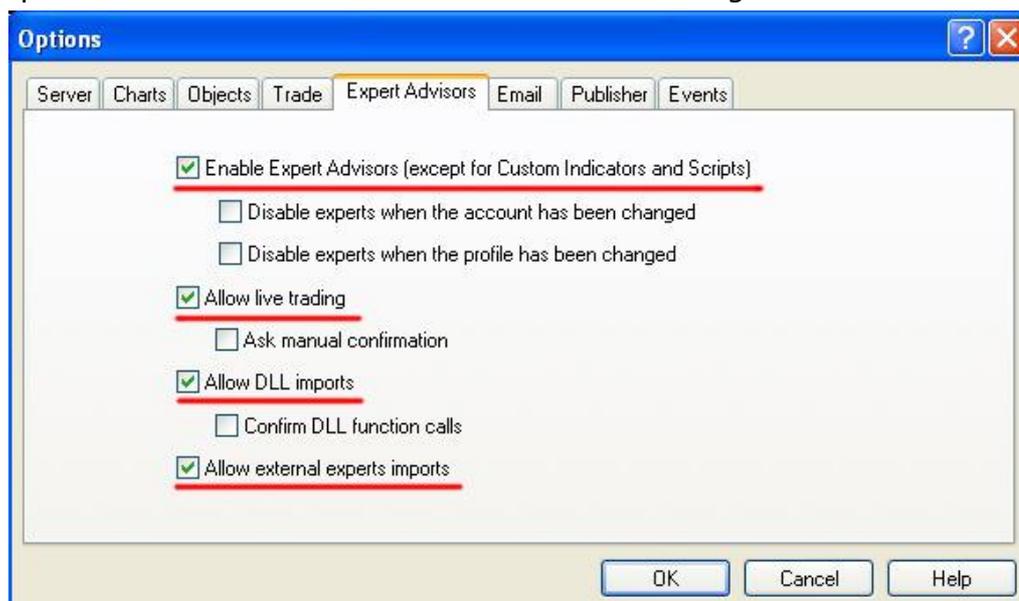
Copy and paste robot ex.4 files inside **Experts**. Now RESTART MetaTrader4. The files will appear under Navigator list. But before the setup, please check Live trading.

### **Step 3. Check Live Trading settings**

Start MetaTrader4. For the proper live robot trading you need to check the following Options. Go to Tools in the main menu of MetaTrader4.

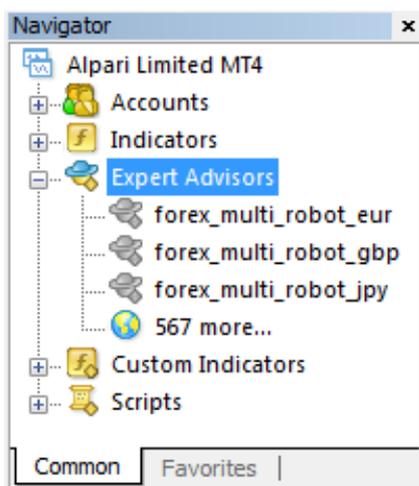


Find Expert Advisors in the list and set the same settings.



Press OK.

**Step 4.** Now, take a look at Navigator on the left of the main window.



The Navigator panel displays all the accounts, indicators, expert advisors, custom indicators, and scripts available to you. If you followed the simple instruction above, you should see all **forex\_multi\_robot** files under Expert Advisors.

If you don't see it there, please make sure you placed ex.4 files in the correct folder, as described above. **Relaunch MetaTrader 4 and check Expert Advisors again.**

**IF FILES ARE STILL NOT LISTED THERE**, get back to Experts folder – it may happen that ex.4 files are not there (just disappeared), do not worry and

copy the files again.

1. Copy the files into Experts folder of your broker
2. Close MetaTrader4 and Start it again.
3. Check Navigator. If they are not here, repeat the steps 1-3 again few times.

If it doesn't help, contact our technical support by sending an email to: [support@ritalasker.com](mailto:support@ritalasker.com)

**Step 5.** Open a new chart in MT4. We recommend starting with **EURUSD, GBPUSD** and **USDJPY**. ONLY **M15** timeframe is allowed.

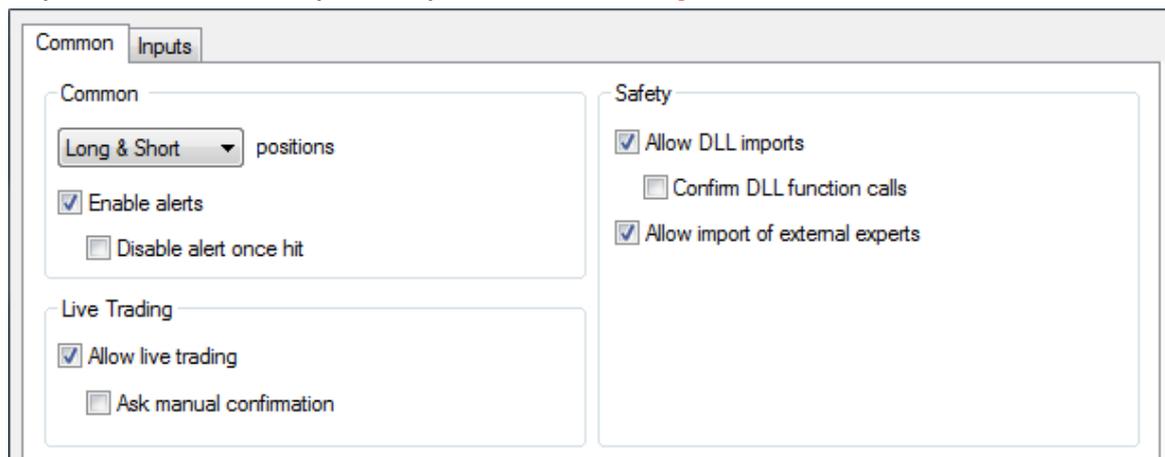
Drag and drop **forex\_multi\_robot\_eur\_v3** on **EURUSD, M15**.

Drag and drop **forex\_multi\_robot\_gbp\_v3** on **GBBUSD, M15**.

Drag and drop **forex\_multi\_robot\_jpy\_v3** on **USDJPY, M15**.

A window with the Robot settings appears. Please, make all the settings in the **"Common"** tab the same as below.

They should be already set if you followed **Step 3**



In the "Inputs" tab, you'll find the next parameters of the robot.

## Read and Understand Default Settings

\*you need to cover this section BEFORE trading

Example is given with GBPUSD settings; other pairs have their own optimized default settings. Leave them default unless you read it.

Variable	Value
Lot	0.1
TakeProfit	60
StopLoss	50
MAGIC	887
Hedging	true

**Lot:** Lot Size. Please start with the smallest. (0.1 is recommended for \$1,000 deposit)

**TakeProfit:** initial Take Profit value. You may change it if needed.

**StopLoss:** initial Stop Loss value. You may change it if needed.

**Magic** - the unique number of robot, if you change it, make sure that all the robots have DIFFERENT Magic Numbers. You will see this Magic in Comments tab as the name of Forex Multi Robot.

**Hedging:** select "true" to enable it, "false" to disable it.

*\*Consult your broker about it, if you are allowed to have 2 orders in different direction at the same time, you may enable it.*

Hedging	true
TotalBuyOrders	2
TotalSellOrders	2
DeltaOrders	1

**TotalBuyOrders:** Max number of opened active Buy orders.

**TotalSellOrders:** Max number of opened active Sell orders.

*\*Some brokers restrict it and 2 orders even in the same direction are not allowed. If it is your case, you may reduce these values to 1.*

**DeltaOrders:** it is the sequence of PLACING Buy-Sell orders. There are 2 main

modes.

Select **1** to have a regular trading mode. It is for all brokers even with strongest limitations. It will place Buy, Sell, Buy, Sell. So if it opens Buy, after it is closed, a Sell order would be next opened. In case you enabled hedging, it may also place them simultaneously.

Select **2** for other brokers that allow placing any orders in any sequence and direction. For example it will be Buy, Buy, Sell and so on when applicable.

### **SENSITIVE TRAILING CARE SYSTEM: Stop Loss**

123	SL_Fix	17
123	SL_Delta	11
1/2	SL_Step	0.5

**Stop Loss Trailing is activated when certain profit is reached. You may adjust it. The point when Trailing is activated is SL\_FIX + SL\_DELTA parameters**

**SL\_FIX:** your minimum desired value of profit in points to be fixed when trailing begins.

**SL\_DELTA:** it is a trailing distance between a price and Stop Loss when trailing is activated.

**SL\_Step** is a trailing step. The smaller it is, the most sensitive trailing is. But, if you notice with some brokers **Errors in Modifying SL** (check logs for that), increase the default value to about 3-5.

### **SENSITIVE TRAILING CARE SYSTEM: Take Profit**

123	LossToEditTP	30
123	EditTP	20

**Take Profit Trailing is activated when certain loss is reached. You may adjust it. The point when it is activated depends on LossToEditTP and EditTP.**

**LossToEditTP:** It is the parameter of Take Profit trailing. Enter a value of a loss when TP should be reduced and trailed or select 0 to disable.

**EditTP:** new value of TP to be set if a certain loss(**LossToEditTP**) was reached.

### **MONEY MANAGEMENT**

**If you decide stop using a fixed Lot Size and would like to activate auto Lot. Please read and understand:**

123	UseAutoLot	0
1/2	dLotsPercent	10.0

#### **UseAutoLot –**

Select here the TYPE of risk if you want to activate MM

- 1** – risk, in % from Total Equity
- 2** – risk, in % from Free Margin
- 3** – risk, in % from Balance

Now, enter its number – 1 or 2 or 3

Leave 0 to disable it and use Fixed Lot Size.

**dLotPercent:** risk, in %. Decide what amount you may risk. Be careful here! If you want to use a MM and selected its type above (1-2-3), set its risk value here in %.

*For example,*

*if useAutoLot set as 3 (risk from your Balance) and dLotPercent as 10:*

10% of your Balance may be risked. Robot will calculate Lot Size taking this risk and your deposit following the formula:  $\text{Deposit} * \text{dLotPercent} / 100000$ .

So, if you have \$500 deposit and for example set dLotPercent = 20.0, robot will trade with 0.1 Lot Size. And 20% of your deposit may be risked. Please consider it and do not set a high volume, start with about 5-10.

*\*if you enter 0 in useAutoLot, MoneyManagement will ignore this value and use fixed Lot.*

All the calculations Robot will do absolutely automatically.

Click **OK** to accept default settings.

### Examples of using Trailing System

**See the example with default (gbpusd) SL\_FX as 17, SL\_Delta as 11 and LossToEdit 30, EditTP 20**

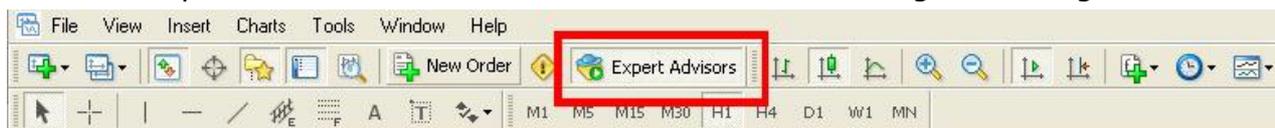
*Forex Multi Robot opens an order with initial SL and TP as set in Inputs.*

*If it reaches +28 pips ( SL\_FX + SL\_Delta), SL is moved to the new level of 17 pips of profit (SL\_Fix) and starts trailing it with the most sensitive trailing step as small as 1 pip at the distance of 11 pips (SL\_Delta) .*

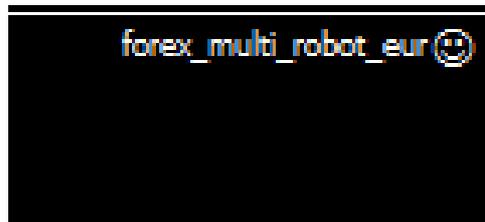
*If it fails to reach a TP and is at a loss of -30 pips (LossToEditTP value), initial TP would be edited and changed to 20 pips (EditTP value).*

### Step 6. Check Live Trading and other settings for AUTO trading.

Check Expert Advisor in the toolbar. It should be with the green triangle.



At the same time, in the top right corner of the terminal window you should see the name of the robot with a smile. If there is a cross next to it, it indicates that your robot has been activated but your terminal does not allow algorithmic (robot) trading. That means that you have not followed **Step 3**. Please get back to it.

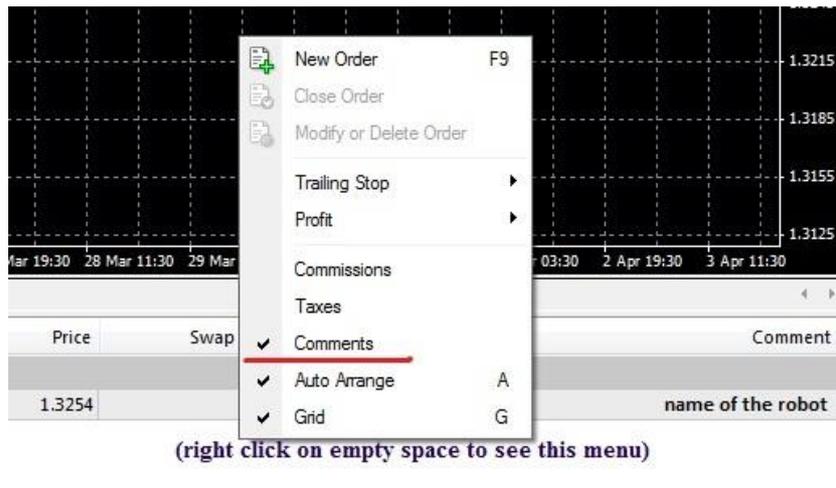


Great. You have successfully installed, set up, and launched the robot. Now it will trade, open and close order automatically and completely independently without any intervention on your part. You can watch the results of its work in the computer screen. The bottom part of the window displays the trading and their results in two tabs: Trade and Account History.



If you do not see the tabs, press CTRL+T on the keyboard to display the trading window.

We strictly recommend you to activate "Comments" field in "Trade" and "Account History" tabs. It will help you to define which robot is placing orders now.



Please note this version of our robot will named according with its MAGIC number. If few days pass and no trades happen, check that your account is active and there are no errors in Experts and Journal tabs.



In case your Robot expired (newest version may be is available) please also contact us with **Order Number**.

Just a reminder – we allow to use any of our products **on 1 live account only**. Demo accounts are not limited provided they are installed on your personal PC.

### Interested in more than 1 live account?

1 copy of FOREX MULTI Robot may be installed on 1 live account only. If you would like to use it on other accounts you may get the additional copy for the each of them.

Please contact support by email and we will be happy to provide you with a superb 50% OFF discount.





**Good luck with your trading!**

If you have any questions, please feel free to ask our support team by sending an E-mail to: [support@ritalasker.com](mailto:support@ritalasker.com)

We will do our best to help you.



**Yours,**

**Rita Lasker & Green Forex Group.**

Any additional information: <http://www.ritalasker.com>

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