



Installation Manual & User's Guide

Happy Forex v2.3

English Language

Welcome to Happy Forex!

The Happy Forex Installation File plus the Happy Forex Installation Manual & User's Guide have been sent to your e-mail address as a single compressed file attachment. Save the attachment in a new \Downloads\Happy Forex folder and extract the files.

Installation and Setup of the Happy Forex v2.3 robot is very easily accomplished.

Note: All references to earlier versions in the screenshots below are understood to mean the current version.

Robot Installation:

1. Close all MetaTrader Platforms that may be running.
Locate your saved Installation File: Happy Forex v2.3.exe
Double click on the Happy Forex v2.3 icon.



2. The Happy Forex Installation Window will open.



3. Click the Browse Button, select the target folder where your MetaTrader4 is installed under \Program Files (x86), then click the Extract Button.

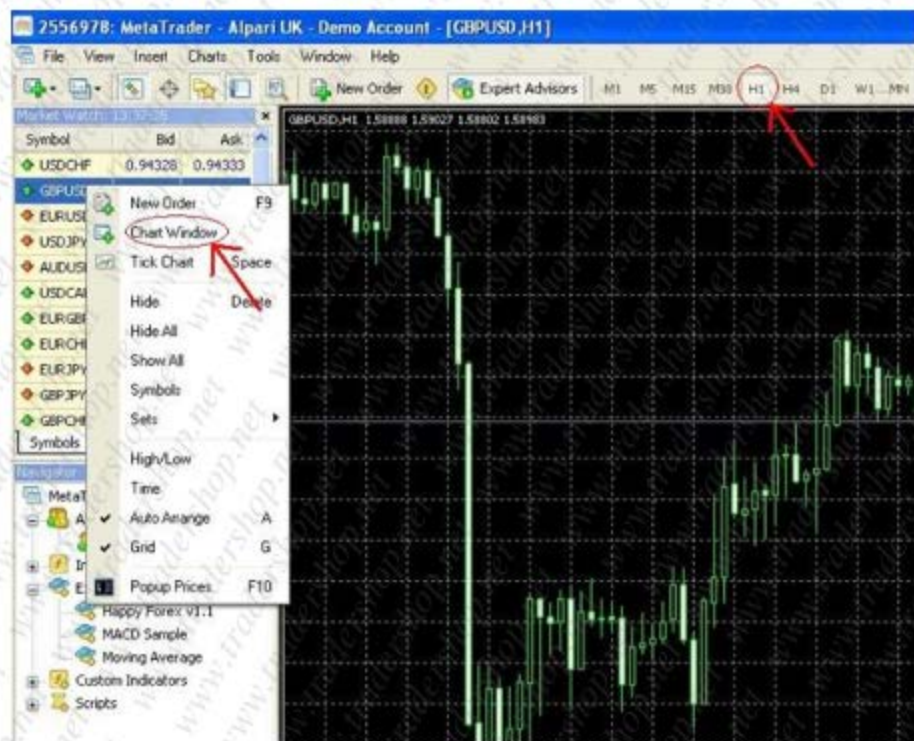


4. The installation process is very fast. When completed successfully, the installation window will close without further notice.
5. Repeat the above steps for each instance of MetaTrader on which you wish to run Happy Forex.

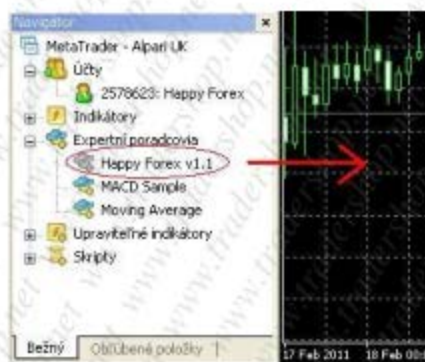
Robot Setup:

Launch your MetaTrader4 Platform.

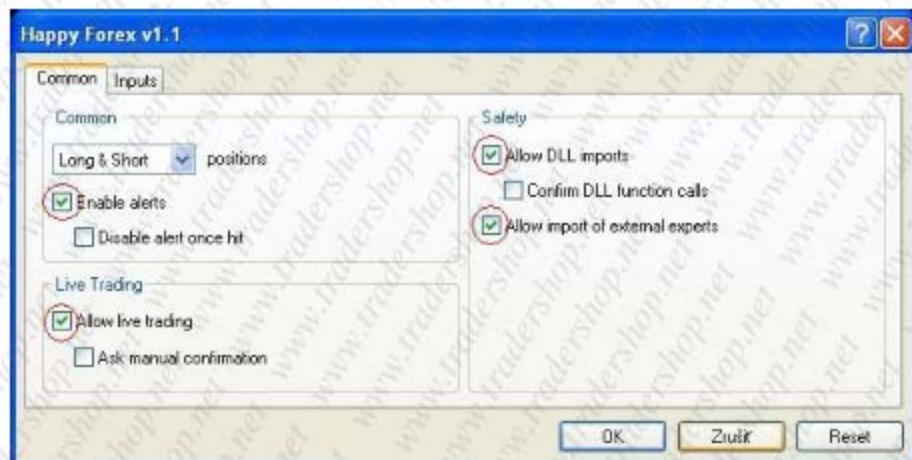




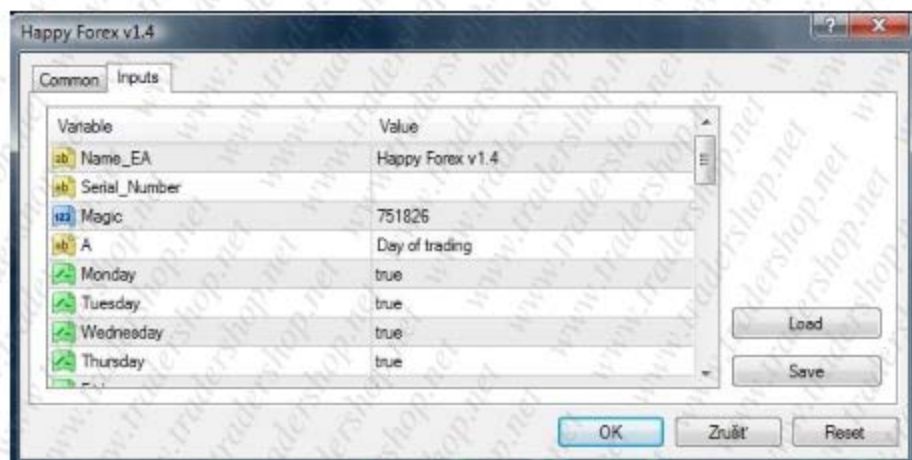
1. Create a new GBPUSD or AUDUSD Chart (H1) for **setting 1** and for only **setting 2** you can use multiple currency pairs (GBPUSD, AUDUSD, EURUSD Chart (H1)). Please change the magic for every new currency pairs. For **setting 3** you use multiple currency pairs (EURCHF, AUDUSD Chart (1H)). Please don't change the magic for every new currency pairs.



2. Use your mouse to drag the Happy Forex v2.3 robot onto the chart.



3. The Expert Advisor Properties Page will open.
Verify all Common Settings are as shown above.



4. The Expert Advisor Inputs:

Name_EA: The Expert Advisor Name and Version Number

Serial_Number: Locate in email: Serial_Number that we sent as part of your installation package. We use an expiration date to help secure the robot against piracy. If you are a legitimate registered user, you will receive a replacement email before the expiration date, if a new version update is not issued before then. Copy and Paste the number into the Serial Number field of the Inputs tab as shown above.

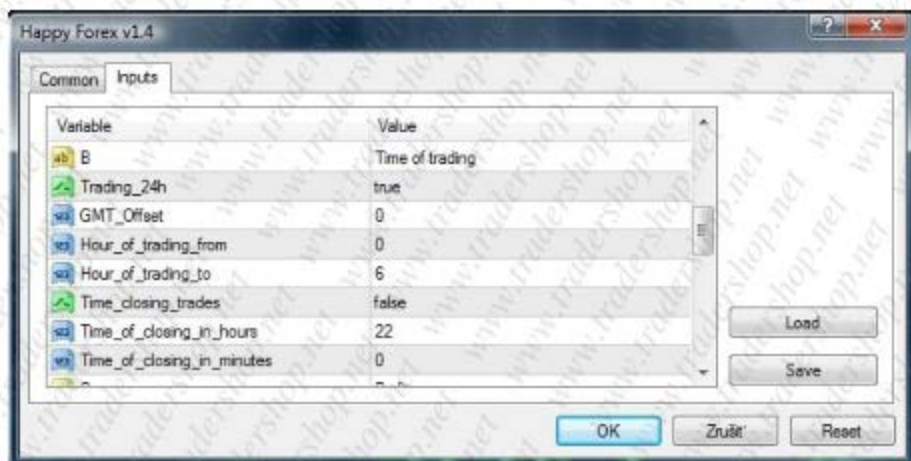
Magic: A unique random Magic Number enables Happy Forex to distinguish its open trade positions from those that were entered by other robots, or done manually. Any number is acceptable as long as it is not the same number used by any other robot running on this MetaTrader Platform. We recommend you change this number to any other number to help hide the identity of your robot from your broker-dealer. **For setting 2 with multiple currency pairs need to be always changed magic that each currency pair closes itself in setting profit. For setting 3 don't change the magic for every new currency pairs.**

FilterSpread: Switching on and off FilterSpread

SpreadMax: maximum allowed spread. (Default setting: 4)

A. Day of trading

Monday through Sunday: Day of Week. Set to true or false. Happy Forex will not open trades on Chart Days that are set to false.
(Default setting: true for all days)



B. Time of trading

Trading_24h: When set to true Happy Forex will trade 24 hours per Chart Day. When set to false the "From and To Hours" below will be used to enable trading. (The Default for setting 1 is true, but for setting 2 the Default is false)

GMT_Offset: according to your broker

Hour_of_trading_from - to: when Trading_24h is false, it becomes possible to set the beginning and end times for trading to the given hours.
(Default for setting 2 condition is from = 22, to = 5)

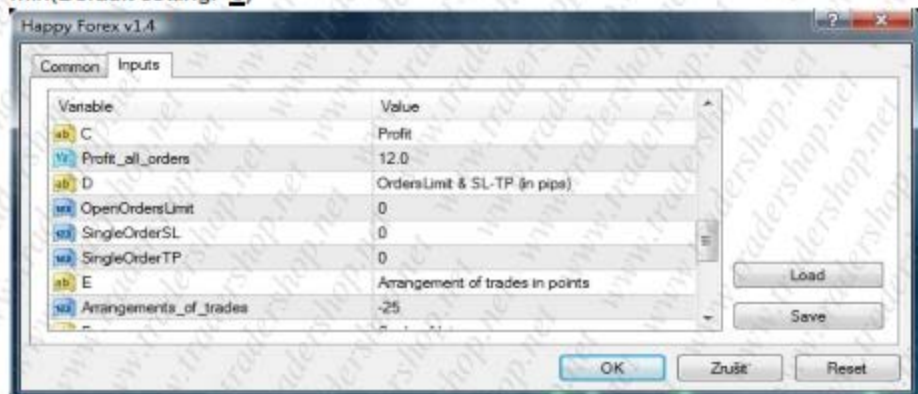
C. ProfitCheck

Closes all trades at some time only when all the trades are in profit.

Time_closing_trades: (true/false option) (Default setting: false)

Time_of_closing_in_hours: when Time_closing_trades = true, close trades hour (Default setting: 5)

Time_of_closing_in_minutes: when Time_closing_trades = true, close trades min (Default setting: 0)



D. Profit

Profit: (true/false option)

Profit_all_orders: \$ Target to be achieved in order to Take Profit on each position.

Recommended Take Profit setting based upon the account balance:

Normal setting 1

Min. \$Deposit	Profit all orders	Method of Calculation
1,000	\$12.00	
2,000	\$24.00	$12 \times 2,000/1,000 = 24$
10,000	\$120.00	$12 \times 10,000/1,000 = 120$
100,000	\$1,200.00	$12 \times 100,000/1,000 = 1200$

Safe setting 1

Min. \$Deposit	Profit all orders	Method of Calculation
1,000	\$6.00	
2,000	\$12.00	$6 \times 2,000/1,000 = 12$
10,000	\$60.00	$6 \times 10,000/1,000 = 60$
100,000	\$600.00	$6 \times 100,000/1,000 = 600$

Setting 2:

Min. \$Deposit	Profit all orders	Method of Calculation
200	\$1.00	
400	\$2.00	$1 \times 400/200 = 2$
10,000	\$50.00	$1 \times 10,000/200 = 50$
100,000	\$500.00	$1 \times 100,000/200 = 500$

Setting 3:

Min. \$Deposit	Profit all orders	Method of Calculation
1,000	\$10.00	
2,000	\$20.00	$10 \times 2,000/1,000 = 20$
10,000	\$100.00	$10 \times 10,000/1,000 = 100$
100,000	\$1,000.00	$10 \times 100,000/1,000 = 1000$

E. OrdersLimit & SL-TP (in pips)

Use OrdersLimit: (true/false option) (Default = true)

OpenOrdersLimitDay: limit the number of open orders in days (Default = 1)

OpenOrdersLimit: limit the number of open orders (Default = 0)

SingleOrderSL: Stop Loss for each individual Order (in pips) (Default = 0)

SingleOrderTP: Take Profit of each individual Order (in pips) (Default = 0)

F. Arrangement of trades in points

Arrangements_of_trades: The Pip width between Buy and Sell Limit Orders.

A minus sign must precede the number, e.g. -25.

(Default for setting 1 = -25, for setting 2 = -10, for setting 3 = -10)

G. Scale of lot

Lots: Size of the first open lot.

Recommended Lot Size based upon the account balance.

Setting 1: Recommended for 24 Hour trading

Normal setting 1

Min. \$Balance	Std. Lot Size	Method of Calculation
1,000	0.1	$0.1 \times (1,000/1,000) = 0.1$
2,000	0.2	$0.1 \times (2,000/1,000) = 0.2$
10,000	1	$0.1 \times (10,000/1,000) = 1$
100,000	10	$0.1 \times (100,000/1,000) = 10$

Safe setting 1

Min. \$Balance	Std. Lot Size	Method of Calculation
1,000	0.05	$0.05 \times (1,000/1,000) = 0.05$
2,000	0.1	$0.05 \times (2,000/1,000) = 0.1$
10,000	0.5	$0.05 \times (10,000/1,000) = 0.5$
100,000	5	$0.05 \times (100,000/1,000) = 5$

Setting 2: Recommended for Limited Hours trading

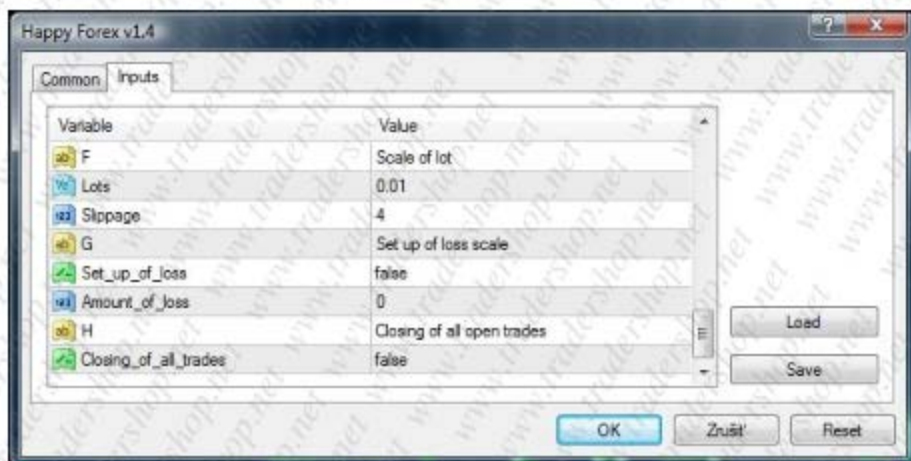
Min. \$Balance	Std. Lot Size	Method of Calculation
200	0.01	$0.01 \times (200/200) = 0.01$
400	0.02	$0.01 \times (400/200) = 0.02$
10,000	0.50	$0.01 \times (10,000/200) = 0.50$
100,000	5.00	$0.01 \times (100,000/200) = 5.00$

Setting 3: Recommended for 24 Hour trading

Min. \$Balance	Std. Lot Size	Method of Calculation
1,000	0.01	$0.01 \times (1,000/1,000) = 0.01$
2,000	0.02	$0.01 \times (2,000/1,000) = 0.02$
10,000	0.10	$0.01 \times (10,000/1,000) = 0.10$
100,000	1.00	$0.01 \times (100,000/1,000) = 1.00$

Slippage: Maximum difference between the order & fill price granted to the broker.

(Default setting: 4 pips)



H. Set up of loss scale

Set_up_of_loss: When true, enables Amount_of_loss.
(Default = false)

Amount_of_loss: Maximum allowable Drawdown before trades are closed.
The minus sign must precede the number, e.g. -500.
(Default = 0)

I. Closing of all open trades

Closing_of_all_trades: Setting this to true and clicking OK will force immediate closure of all open trades associated with this EA's Magic Number.
(Default = false)

J. FFCal setting

News Filter inputs that can be used to tell the EA to avoid trading X hours before and after low, medium or high impact news releases.
(<http://www.forexfactory.com/calendar.php>)

CalendarSource: Choice of two calendar sources 1 or 2

(After selecting a calendar source 1 or 2 always restart MetaTrader 4 and verify the accuracy a time News on www site: <http://www.forexfactory.com/calendar.php>) -
Note: You must have the same time local VPS/PC with the www site:
<http://www.forexfactory.com/timezone.php>

_CalendarSource: 1=BinarySweetSpotNews or 2=ForexFactoryNews

AvoidNews: (true/false option) (Default = true)

OnlyForCurrentPair= (true/false option) (Default = true)

AlwaysIncludeCurrencies= EUR, CHF, AUD, USD, GBP (Change according to currency pair)

Setting 1: Pair GBP/USD (Default set= GBP, USD), Pair AUD/USD (Default set= AUD, USD)

Setting 2: Pair GBP/USD (Default set= GBP, USD), Pair AUD/USD (Default set= AUD, USD), Pair EUR/USD (Default set= EUR, USD)

Setting 3: Pair EUR/CHF (Default set= EUR, CHF), Pair AUD/USD (Default set= AUD, USD)

ShowLinesOnChart= (true/false option) (Default = true)

HighImpactColor= C'185,30,30'

MediumImpactColor= C'225,115,30'

LowImpactColor= clrGoldenrod

High_Impact = (true/false option) (Default = true)

MinsUntilNextHighNews: 360 (mins before an event to stay out of trading.)

MinsSincePrevHighNews: 180 (mins after an event to stay out of trading.)

Medium_Impact = (true/false option) (Default = false)

MinsUntilNextMediumNews: 270 (mins before an event to stay out of trading.)

MinsSincePrevMediumNews: 90 (mins after an event to stay out of trading.)

Low_Impact = (true/false option) (Default = false)

MinsUntilNextLowNews: 180 (mins before an event to stay out of trading.)

MinsSincePrevLowNews: 60 (mins after an event to stay out of trading.)

IncludeSpeaks= (true/false option) (Default = true)

K. Indicator setting

Filtering: 1 is true and 0 is false. If setting 1-true it is a safe filter on the market. If setting to 0-false trading start right away. (Default = 1)

L. Equity Manager

AutoEquityManager: (true/false option) (Default = false)

EquityGainPercent: Automatically close all trades when your balance shows a gain of X percent. (Default = 1)

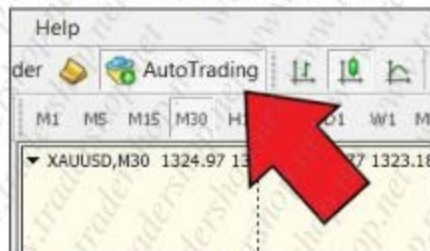
SafeEquityStopOut: (true/false option) (Default = false)

SafeEquityRisk: determines if Happy Forex closes all open trades when a percentage of the account equity is in a floating loss. (Default = 50)

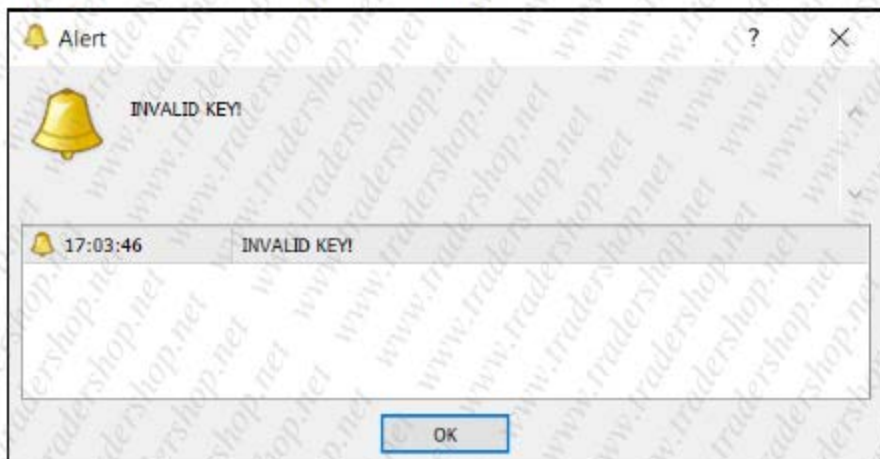
Launch of Happy Forex robot:

Once all Inputs have been set, click OK to close the properties Page.

Insure the AutoTrading Button is depressed; the Green Play Arrow is now seen.



When all is correct the "Smile" emoticon will appear in the upper right corner of the chart. A "Sad" emoticon indicates there is an error.



If the serial number is incorrect, you will see "INVALID KEY!". The robot will not trade until a valid, unexpired Serial Number is correctly entered. See above discussion at #5 for Serial Number information. Below is the properly running EA.



How to setting set 1,2 and 3:

Setting 1

Example of proper setup: Normal setting 1

Deposit: \$1,000

Profit_all_orders: \$12.00

Arrangements_of_trades: -25

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Use_OrdersLimit: true

OpenOrdersLimitDay: 1

Lots: 0.1

AlwaysIncludeCurrencies: page 10

Order setting is default.

Example of proper setup: Safe setting 1

Deposit: \$1,000

Profit_all_orders: \$6

Arrangements_of_trades: -25

Use_OrdersLimit: true

OpenOrdersLimitDay: 1

Lots: 0.05

AlwaysIncludeCurrencies: page 10

Order setting is default.

Setting 2

Example of proper setup: setting 2

Deposit: \$200

Friday: false

Trading_24h: false

GMT_Offset: -5 (Washington D.C - Eastern Standard Time)

Hour_of_trading_from - to: 22 - 5

Time_closing_trades: true

Time_of_closing_in_hours: 6

Time_of_closing_in_minutes: 0

Use_OrdersLimit: true

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OpenOrdersLimitDay: 1

Profit_all_orders: \$1.00

Arrangements_of_trades: -10

Lots: 0.01

AlwaysIncludeCurrencies: page 10

Order setting is default.

Setting 3

Example of proper setup: setting 3

Deposit: \$1,000

Profit_all_orders: \$10.00

Arrangements_of_trades: -10

Lots: 0.01

Use_OrdersLimit: true

OpenOrdersLimitDay: 1

Filtering: 1

AlwaysIncludeCurrencies: page 10

Order setting is default.

In after reading this manual you have unanswered questions or issues regarding the Happy Forex system, please contact us at the following e-mail address:

happyforex.eas@gmail.com

We wish you Happy & Successful Trading!

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