



Installation Manual & User's Guide

Happy Gold MT5 v2.1 (Scalp/Swing)
Happy Gold MT5 v1.1 (GridNew)

English Language

Welcome to Happy Gold!

The Happy Gold Installation File plus the Happy Gold 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 Gold folder and extract the files.

Installation and Setup of the Happy Gold MT5 v2.1 robot is very easily accomplished.

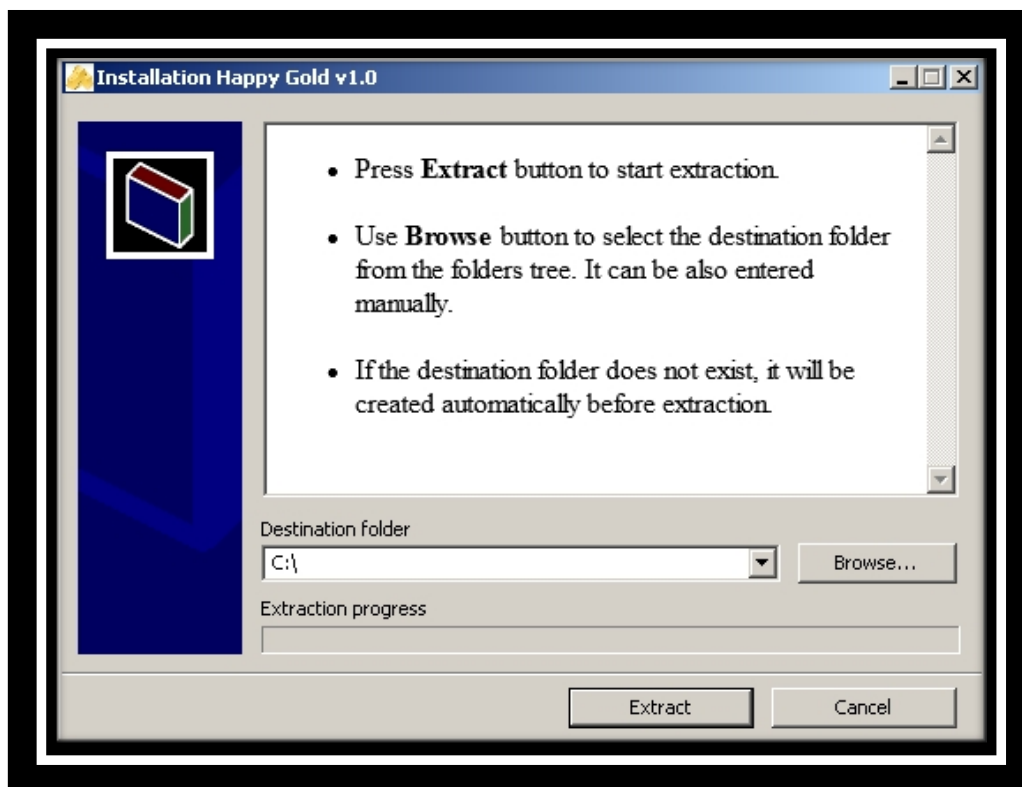
Note: All references to earlier versions in the screenshots below are understood to mean the current version.

Robot Installation:

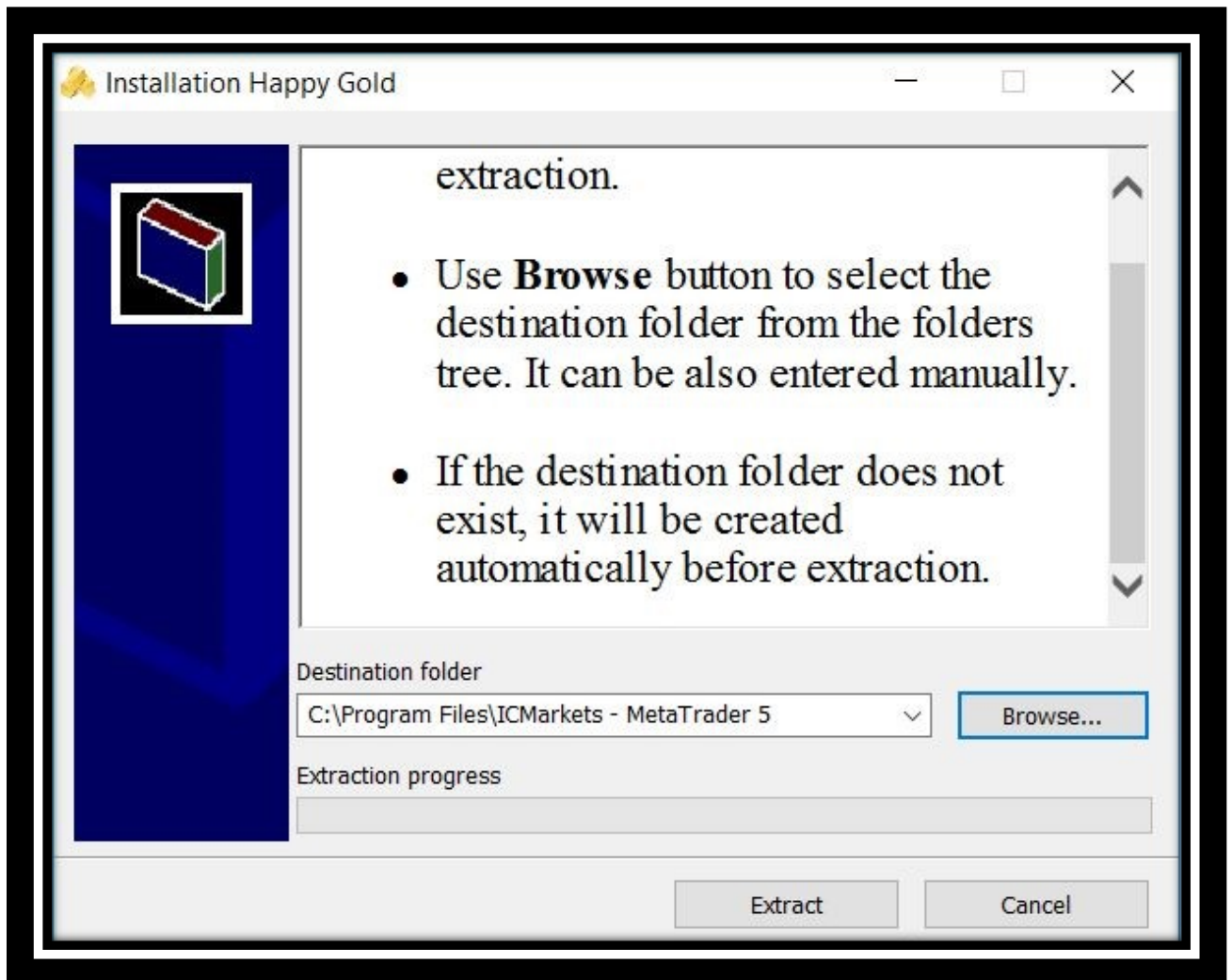
1. Close all MetaTrader Platforms that may be running.
Locate your saved Installation File: Happy Gold MT5 v2.1.exe
Double click on the Happy Gold MT5 v2.1 icon.



2. The Happy Gold Installation Window will open.



3. Click the Browse Button, select the target folder where your MetaTrader5 is installed under \Program Files, then click the Extract Button.

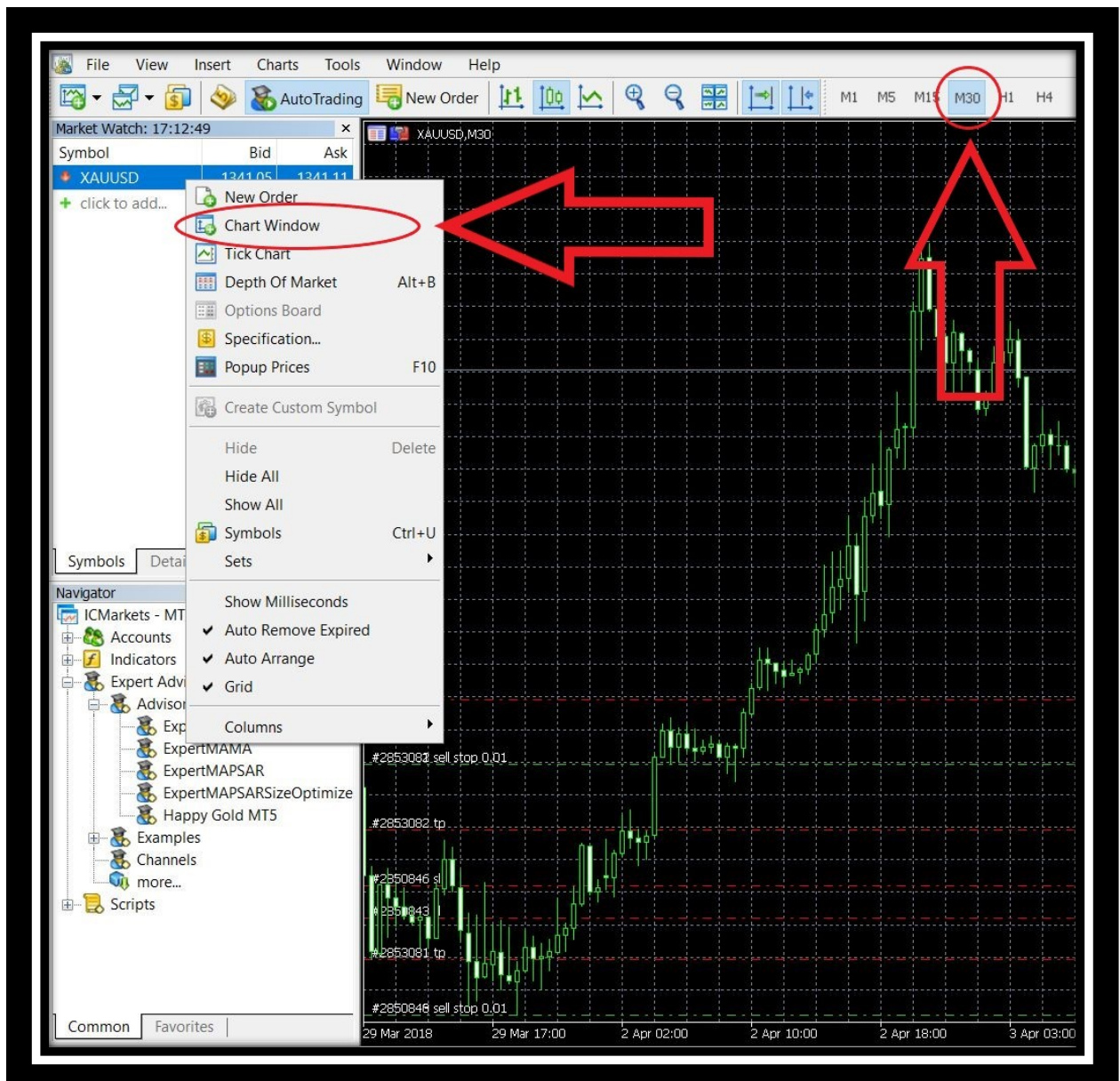


4. The installation process is very fast. When completed successfully, the installation window will close without further notice.
5. Repeat the above steps for each instance of MetaTrader on which you wish to run Happy Gold.

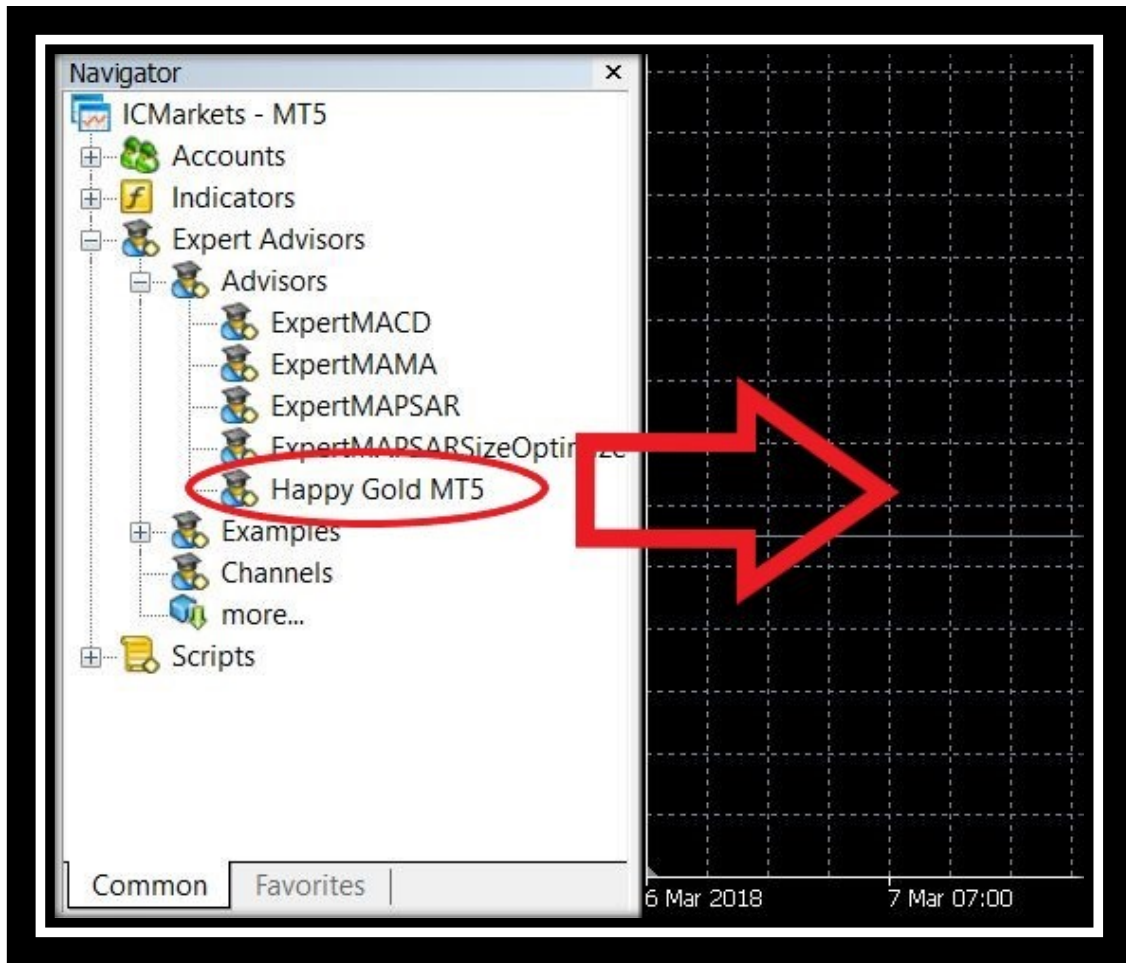
Note: If the data folder is not in Program Files, check out this illustration video for manual install EA to MT5: <https://youtu.be/YUB2u8Zzeoo>

Robot Setup:

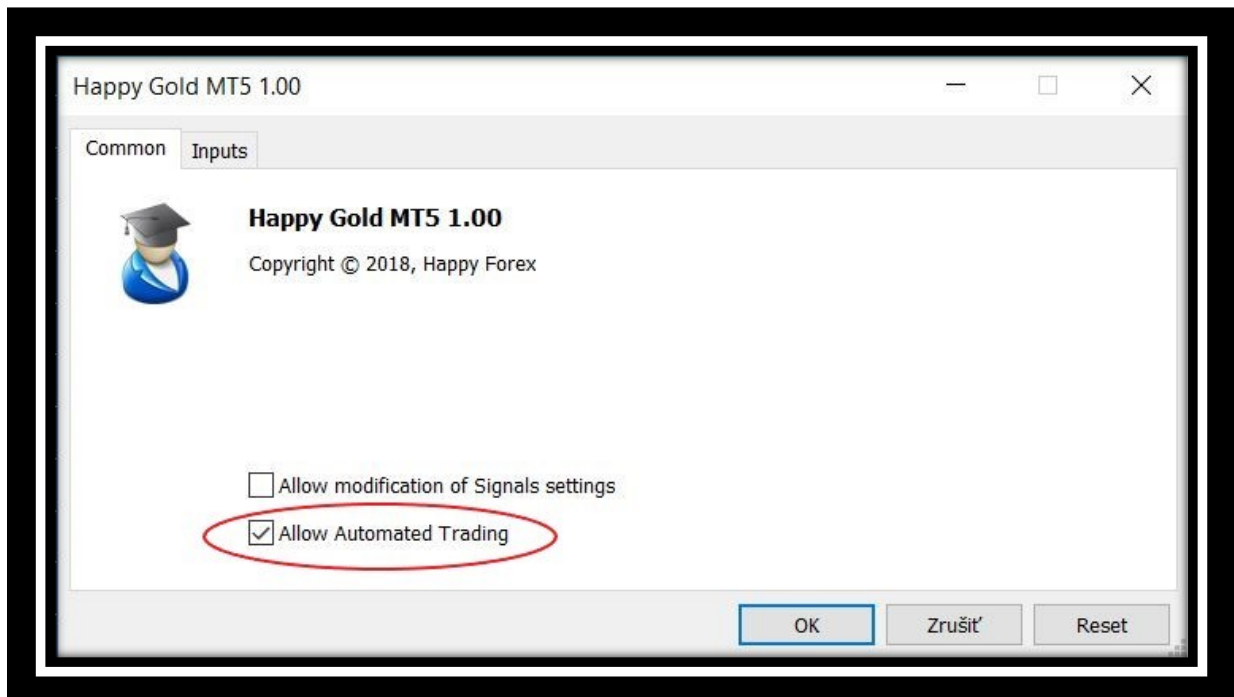
Launch your MetaTrader5 Platform.



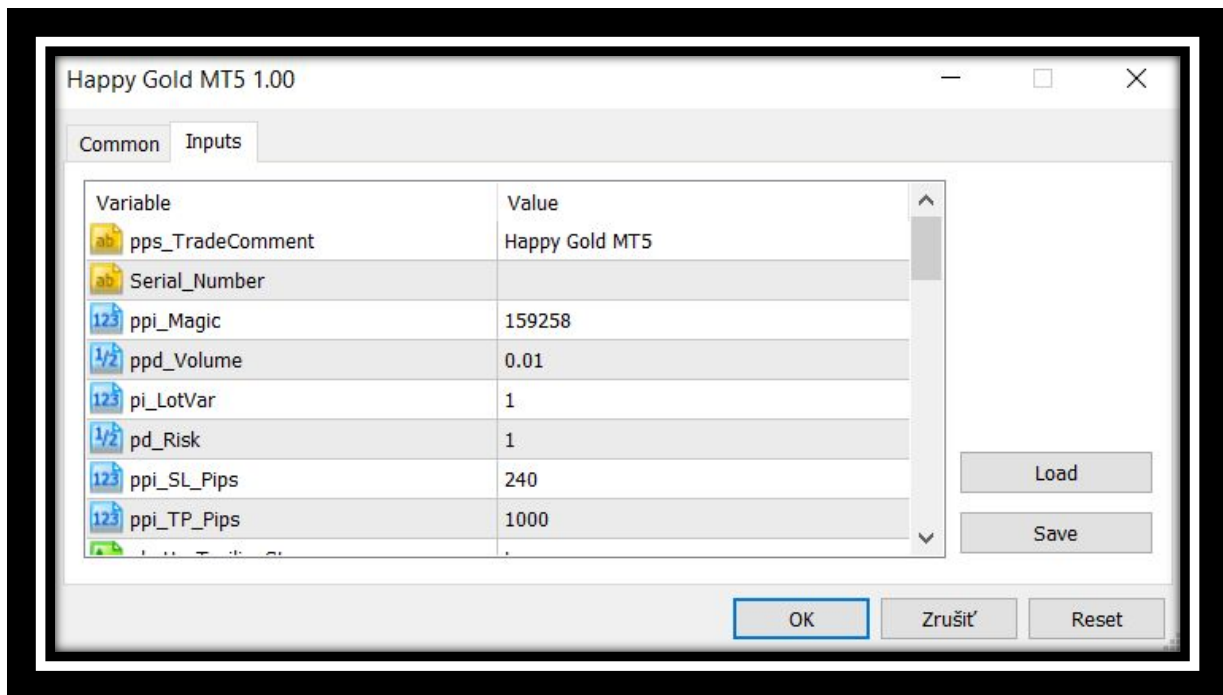
1. Create a new XAUUSD (GOLD) on Chart and Set it to M15/M30 for Scalp or on Chart with Set it to 2xH1 and 2xH4 for Swing and for GridNews Set it to M30, M15 or M5.



2. Use your mouse to drag the Happy Gold 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:

pps_TradeComment: 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.

ppi_Magic: A unique random Magic Number enables Happy Gold 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.

FilterSpread: Turn on or off. (Default setting for Scalp = True and for Swing = True)

MaxAverageSpread: Prevents pending orders from opening. (Default setting for Scalp = 35 and for Swing = 50)

SpreadTooHighDeleteOrderMin: If the value average spreads is high, then pending orders will be deleted into X minutes. (Default setting for Scalp/Swing = 1)

IntervalMin: of which the average spread is calculated in minutes. (Default setting for Scalp/Swing = 60)

ppd_Volume: Size of the first open lot.

pi_LotVar: When you set the pi_LotVar at 0 EA will use ppd_Volume.

pd_Risk: The percentage of your account risked per trade based on account.
(Scalp setting: 1% low – 3% medium - 5% high)
(Swing setting: 0.5% low – 1% medium - 2% high)

ppi_SL_Pips: Stop Loss for each individual Order (Default setting for Scalp = 240 and for Swing = H1/200, H1/200, H4/300, H4/400)

ppi_TP_Pips: Take Profit of each individual Order (Default setting for Scalp = 1000 and for Swing = H1/200, H1/600, H4/300, H4/1200)

ShowInfo: Panel info on/off.

DisplayFont: Font size. (Default setting for Scalp/Swing = 15)

TextColor: Font color selection. (Default setting for Scalp/Swing = White)

pb_UseTrailingStop: Turn on or off. (Default setting for Scalp = True and for Swing = False)

ppi_SL_TrailStartPips: allows you to automatically protect the profits with your positions. (Default setting for Scalp = 20 and for Swing = 0)

UseVirtualTrailingStop: Turn on or off. (Default setting for Scalp = False and for Swing = False)

VirtualTrailingStop: The virtual stop loss follows the price at a distance of the trailing stop length. (Default setting for Scalp = 20 and for Swing = 0)

VirtualTrailingStart: When the virtual stop loss is to be placed. (Default setting for Scalp = 20 and for Swing = 0)

VirtualTrailingStep: When the virtual stop loss is to be moved. (Default setting for Scalp = 1 and for Swing = 0)

pb_UseBreakEven: Turn on or off. (Default setting for Scalp = True and for Swing = True)

ppi_BE_Pips: This refers to the minimum no. of pips in profit that is required prior to changing the order's stoploss to the order's entry price. (Default setting for Scalp = 10 and for Swing = H1/50, H1/100, H4/150, H4/200)

ppi_BE_ProfitPips: Fix point to move SL to BreakEven. (Default setting for Scalp = 0.1 and for Swing = 1)

ppd_DistancePips: Distance from the indicator where placed pending trade. (Default setting = 0)

A. Trading Days

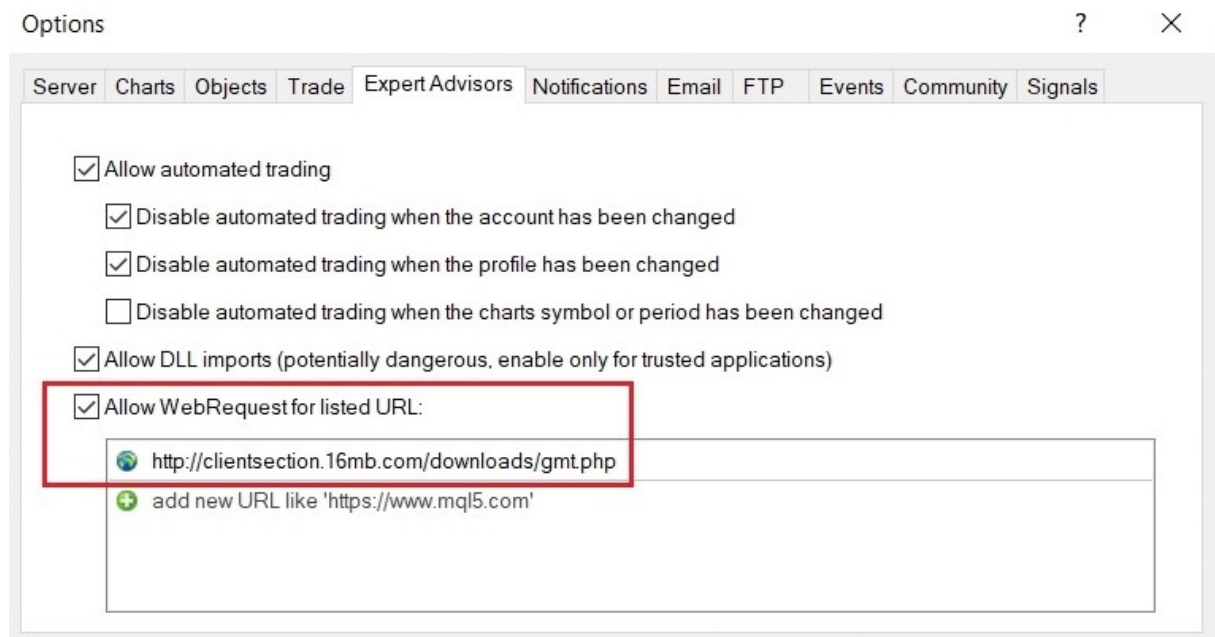
AutoGMT: Auto GMT setting according to your broker.

In order for the "AutoGMT" Feature to function, you should check box "Allow WebRequest" and add "<http://clientsection.16mb.com/downloads/gmt.php>" into your WebRequest URL list.

To do so, Go to Tools/Option/Expert Advisor

Check the box "Allow WebRequest for listed URL:

Add the following: <http://clientsection.16mb.com/downloads/gmt.php> click ok.



GMTOffset: manual setting GMT according to your broker.

Monday = true

Tuesday = true

Wednesday = true

Thursday = true

Friday = true

Saturday = false

Sunday = false

B. Trading Hours

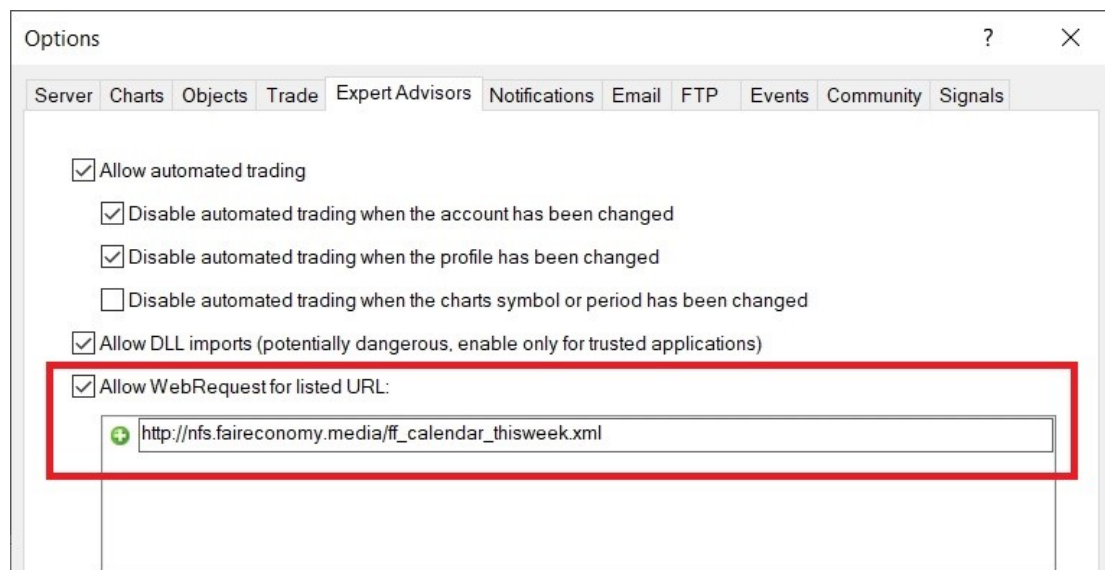
For Scalp:

StartTimeMon	= 03:00
StopTimeMon	= 19:00
StartTimeTue	= 03:00
StopTimeTue	= 19:00
StartTimeWed	= 03:00
StopTimeWed	= 19:00
StartTimeThu	= 03:00
StopTimeThu	= 19:00
StartTimeFri	= 03:00
StopTimeFri	= 12:00
StartTimeSat	= 03:00
StopTimeSat	= 19:00
StartTimeSun	= 03:00
StopTimeSun	= 19:00

For Swing:

StartTimeMon	= 00:00
StopTimeMon	= 24:00
StartTimeTue	= 00:00
StopTimeTue	= 24:00
StartTimeWed	= 00:00
StopTimeWed	= 24:00
StartTimeThu	= 00:00
StopTimeThu	= 24:00
StartTimeFri	= 00:00
StopTimeFri	= 24:00
StartTimeSat	= 00:00
StopTimeSat	= 24:00
StartTimeSun	= 00:00
StopTimeSun	= 24:00

Parameters GridNews setting:



It is necessary to Allow the WebRequest and insert the URL link for ForexFactory Calendar.

To do so, Go to Tools/Option/Expert Advisor

Check the box "Allow WebRequest for listed URL: Add the following:

http://nfs.faireconomy.media/ff_calendar_thisweek.xml (Only COPY!) click ok.

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 Gold 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.

SpreadMax: maximum allowed spread. (Default setting: 5)

A. Trading Day

Monday = TRUE (EA will not open trades on chart days that are set to false.)

Tuesday = TRUE

Wednesday = TRUE

Thursday = TRUE

Friday = TRUE

Saturday = TRUE

Sunday = TRUE

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

Recommended Take Profit setting based upon the account balance:

Min. \$Deposit	Profit_all_orders	Method of Calculation
500	\$1	
1,000	\$2	1 x 1,000/500 = 2
5,000	\$10	1 x 5,000/500 = 10
100,000	\$200	1 x 100,000/500 = 200

Lots: Size of the first open lot.

Recommended Lot Size based upon the account balance.

Min. \$Balance	Std. Lot Size	Method of Calculation
500	0.01	
1,000	0.02	0.01 x (1,000/500) = 0.02
5,000	0.1	0.01 x (5,000/500) = 0.1
100,000	2	0.01 x (100,000/500) = 2

B. News Filter Setup

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>)

_CalendarSource: 1=BinarySweetSpotNews or 2=ForexFactoryNews

forexFactoryXML=http://nfs.faireconomy.media/ff_calendar_thisweek.xml

forexBinarySweetSpotXML=<http://www.binarysweetspot.com/BinarySweetSpotNews.xml>

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

C. Equity Manager

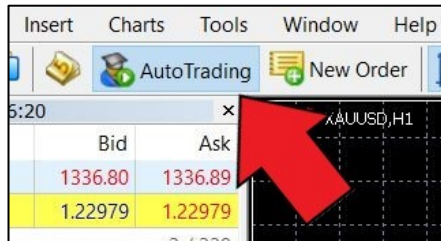
SafeEquityStopOut: (true/false option) (Default = false)

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

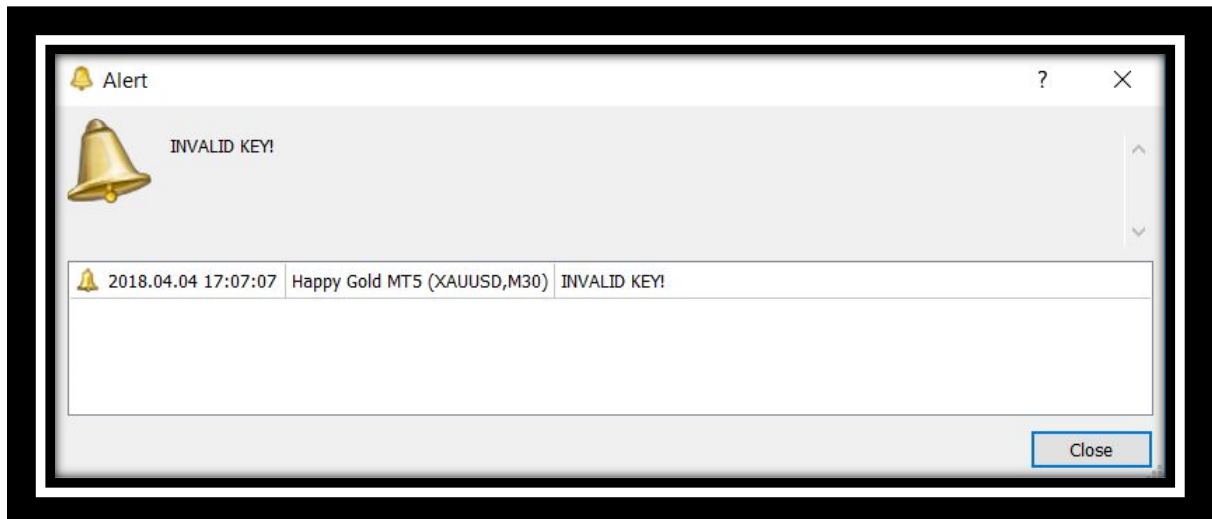
Launch of Happy Gold robot:

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 icon  will appear in the upper right corner of the chart. A the icon  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 #6 for Serial Number information.

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

happyforex.eas@gmail.com

We wish you Happy & Successful Trading!

Important Notice:

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Happy Gold disclaims all responsibility for the investment choices & determinations made on your behalf by the EA while operating on your systems. You shall not hold Happy Forex or any of its employees or affiliates liable for said investment decisions.

The Staff cannot advise or otherwise comment concerning the nature, risk, or suitability of any particular investment, trade, or transaction; or upon the EA's underlying investment strategy.

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