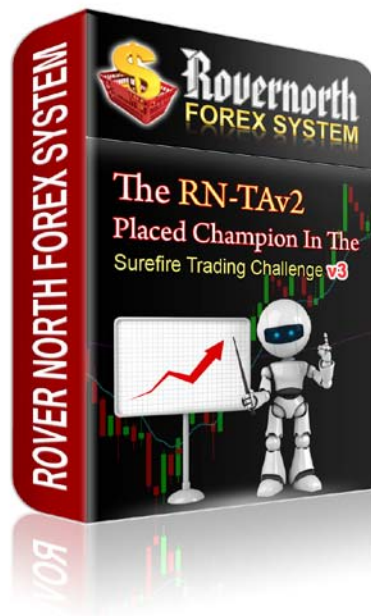


“Next Generation Traders”

SFTC V3



The RN-TAV2

The Rover North Trade Assistant V2

User Guide & Installation Manual

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Table of Contents

Introduction

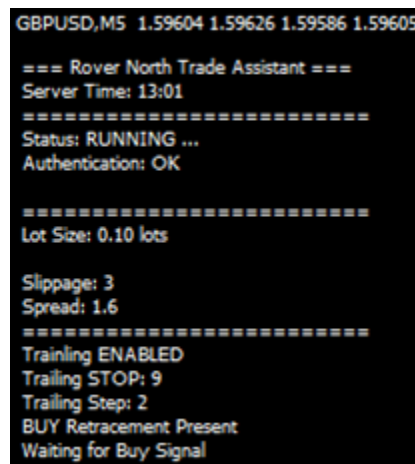
RISK DISCLOSURE STATEMENT / DISCLAIMER AGREEMENT.....	2
Introduction	5
Auto-Installation.....	6
Manual Installation.....	13
RN-TAV2 Interface.....	17
Configuration Process.....	18
Common Tab.....	18
Inputs Tab	19
RN-TAV2 Parameters.....	20
Authentication Settings	21
username	21
password.....	21
General Settings	21
HourStartTrade.....	21
MinuteStartTrade	21
HourStopTrade	21
MinuteStopTrade.....	21
MA_big.....	22
MA_small	22
Reverse_pip_range.....	22
MagicNumber.....	22
AllowTradeLive = true	22
EnableAlerts = false	22
ArrowUP = Yellow	22
ArrowDOWN = Yellow.....	22
Money Management.....	22
LotSize = 0.1.....	23
StopLoss = 0.....	23
TakeProfit = 0	23

Slippage.....	23
Advanced Money Management.....	23
UseTrailing = true	23
TrailingStop = 9.....	24
TrailingStep = 2.....	24
UseProfitGrid = false.....	24
GridLevel = 12.....	25
LockProfitPips = 3	25
MultiplyFactor	25
Troubleshooting.....	26
The installer doesn't work.	26
You can't find the Rover North Trade Assistant V2 in the list of Expert Advisors.....	26
RN-TAV2 only shows the "Initializing..." message.....	26
My RN-TAV2 authentication failed.....	26
RN-TAV2 doesn't place any orders.....	27

Introduction

The RN-TAV2 or the Rover North Trade Assistant V2 is a piece of software made to make you trade just like a semi-automatic trader. It will make your trading simpler, easier and more profitable. It is a very special Trade Assistant as it can be used in different ways or modes, and any of these modes could end with very profitable trades.

It has a user friendly information panel on the left side of the chart that shows you the main settings you used for your Trade Assistant. The following screenshot will show you an example:



```
GBPUSD,M5 1.59604 1.59626 1.59586 1.59605

=== Rover North Trade Assistant ===
Server Time: 13:01
=====
Status: RUNNING ...
Authentication: OK

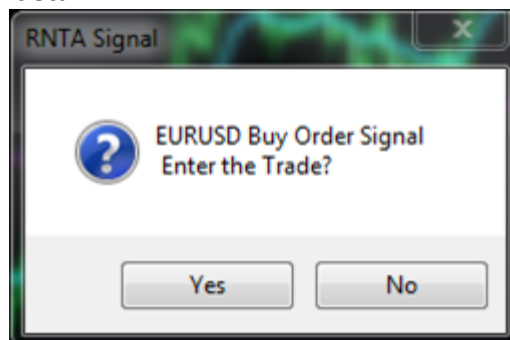
=====
Lot Size: 0.10 lots

Slippage: 3
Spread: 1.6
=====
Training ENABLED
Trailing STOP: 9
Trailing Step: 2
BUY Retracement Present
Waiting for Buy Signal
```

All of the logic behind this Trade Assistant is based on the SFTCV3's 1st placed winner, the Rover North Forex System, which doubled a live real money account after less than a month of trading.

The Trade Assistant calculates and monitors the market for you and every time it finds an entry point for a trade, a pop up just like the in the image below will show. All you need to do is to click on "Yes" for it to enter the market. If you click on "No", it will not open any order and will keep waiting for other signals.

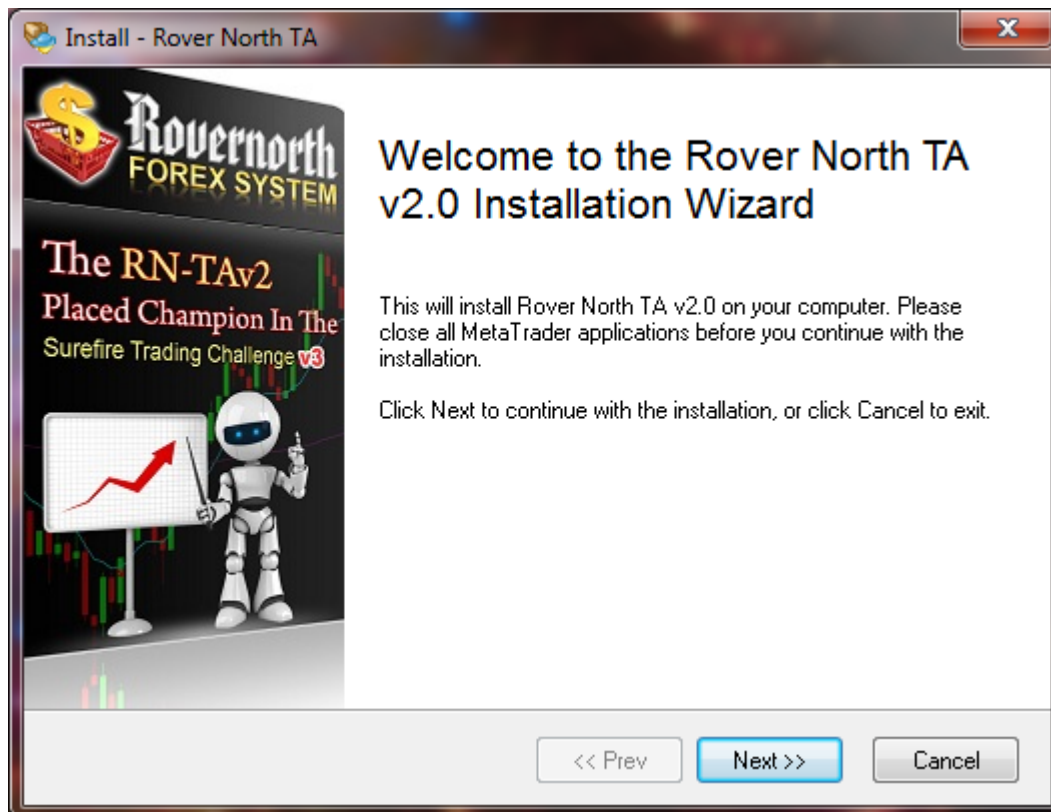
But first let's start with the installation guide. There are 2 ways to install the assistant: Auto-installation and Manual Installation. Once we've discussed that, all the possibilities or modes will be described in detail.



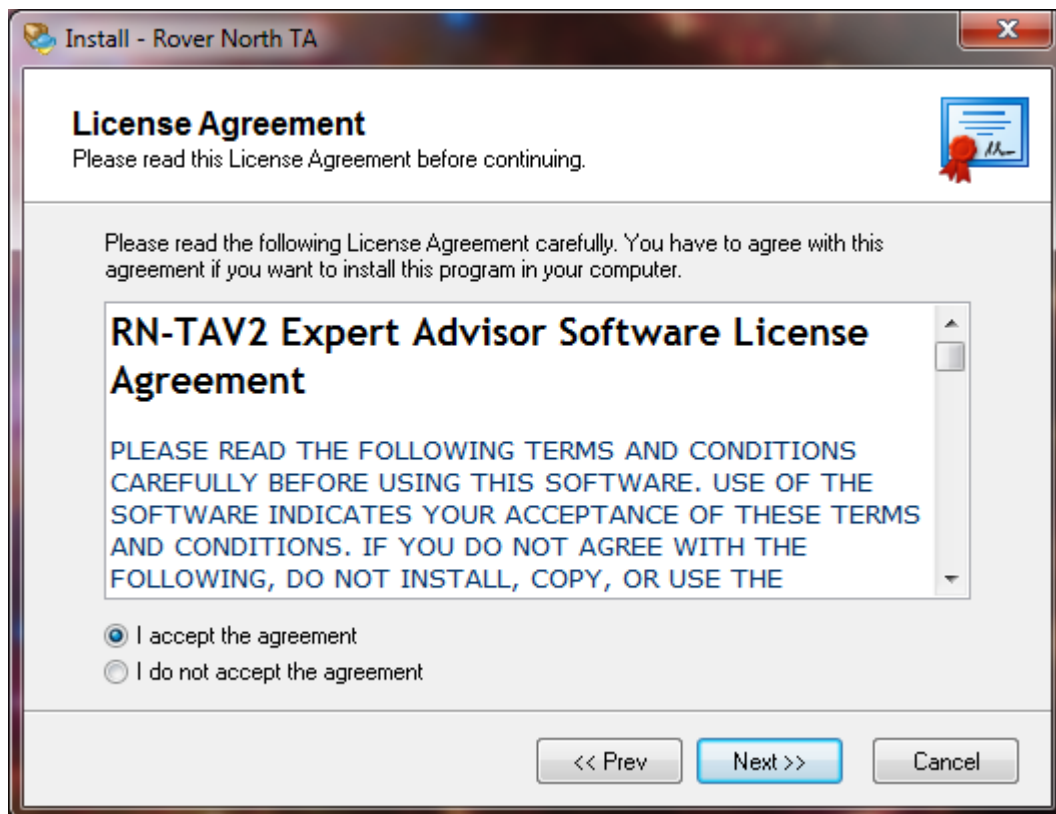
Auto-Installation

The RN-TAV2 comes with an easy installer. The installation process shouldn't take longer than 5 minutes to be accomplished. Just follow the steps below:

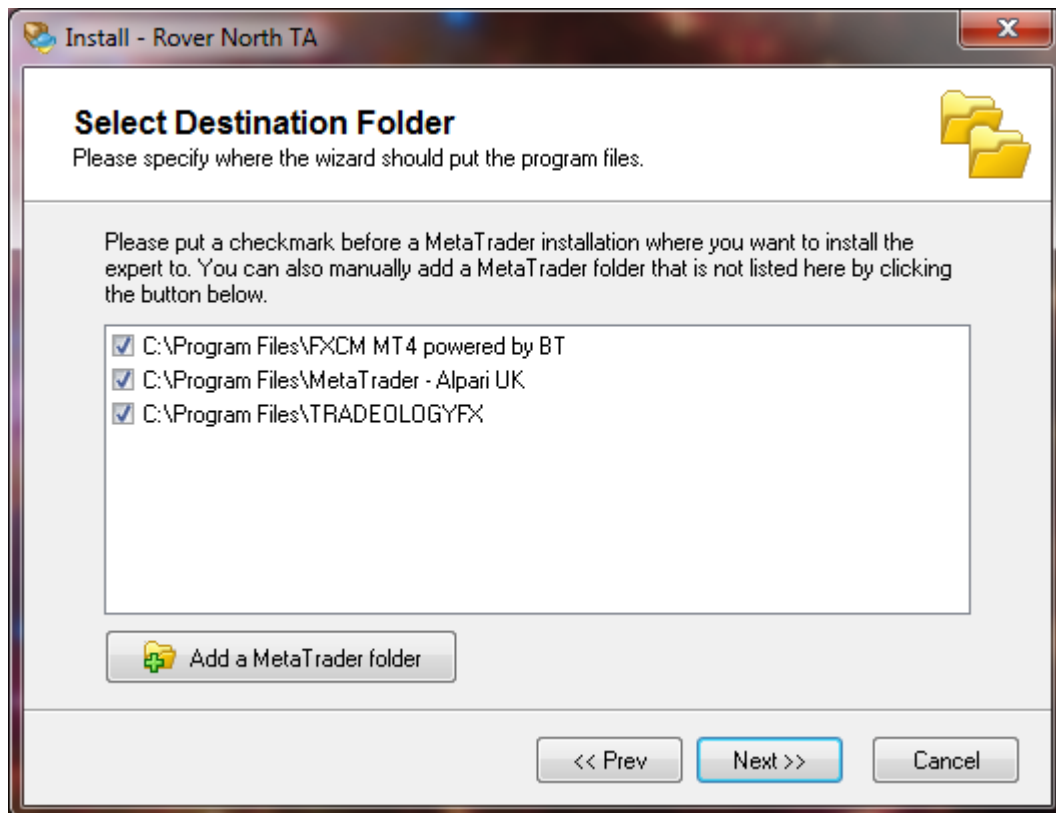
1. Close all MT4 platforms if open.
2. Run the installer.



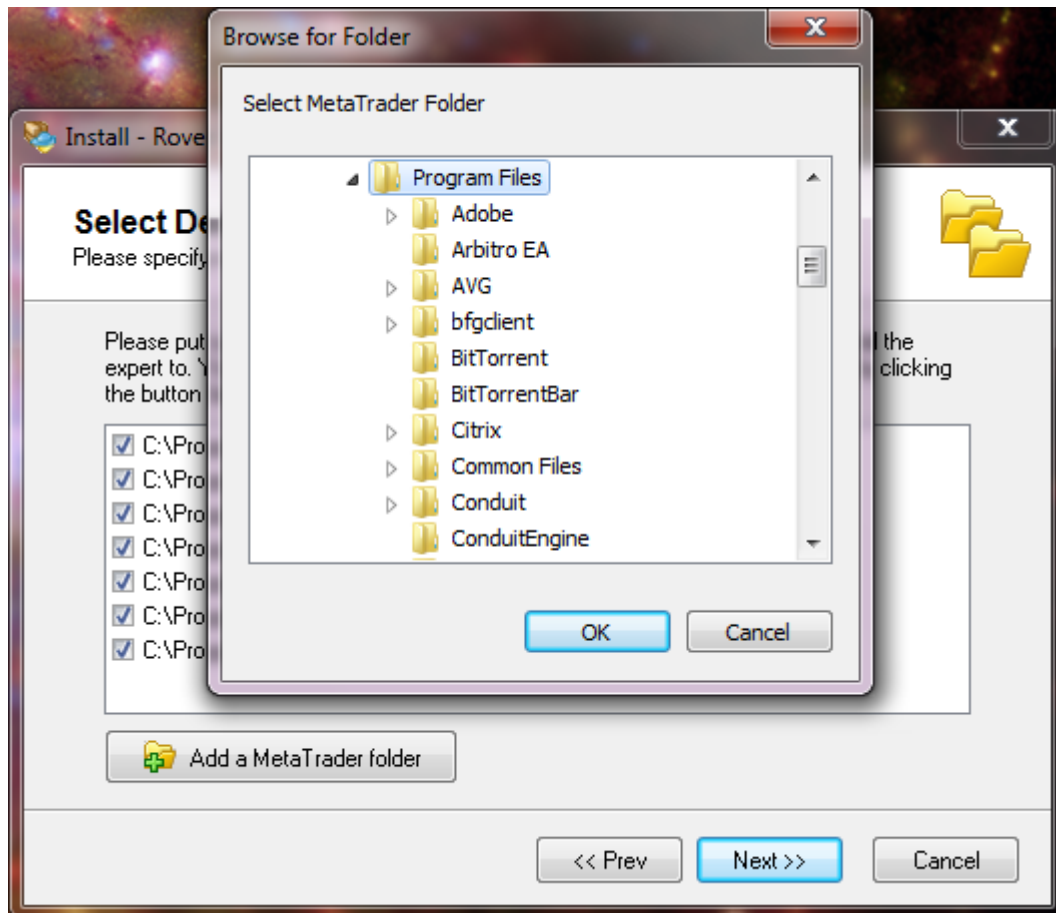
3. Accept the agreement then click on “Next”.



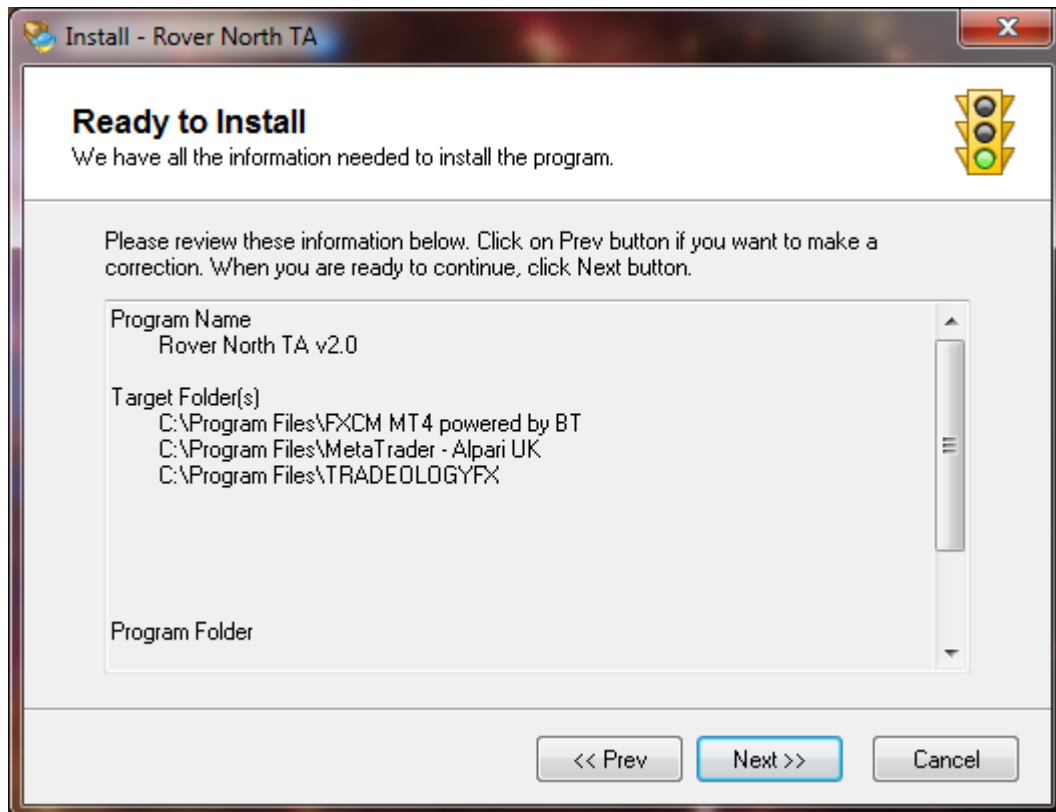
4. Select the MT4 platforms where you want the Rover North Trade Assistant to be installed.



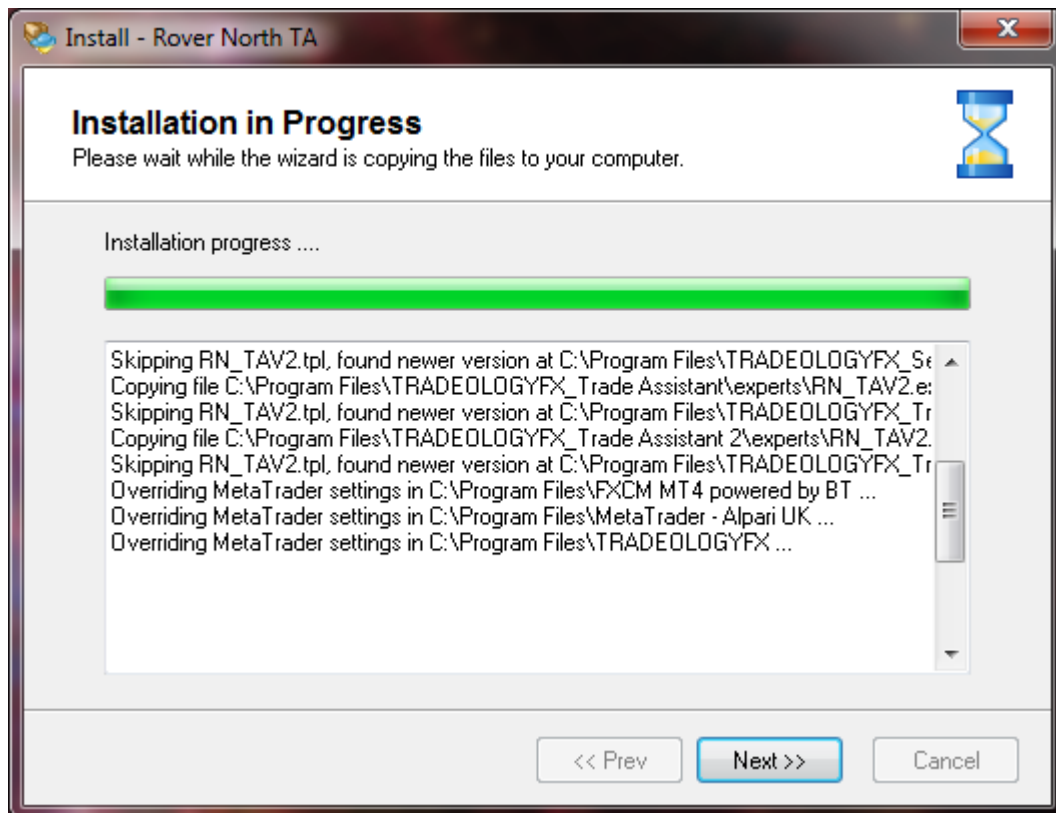
5. If the MT4 directory is not listed, you can add it using the "Add a MetaTrader folder" button.



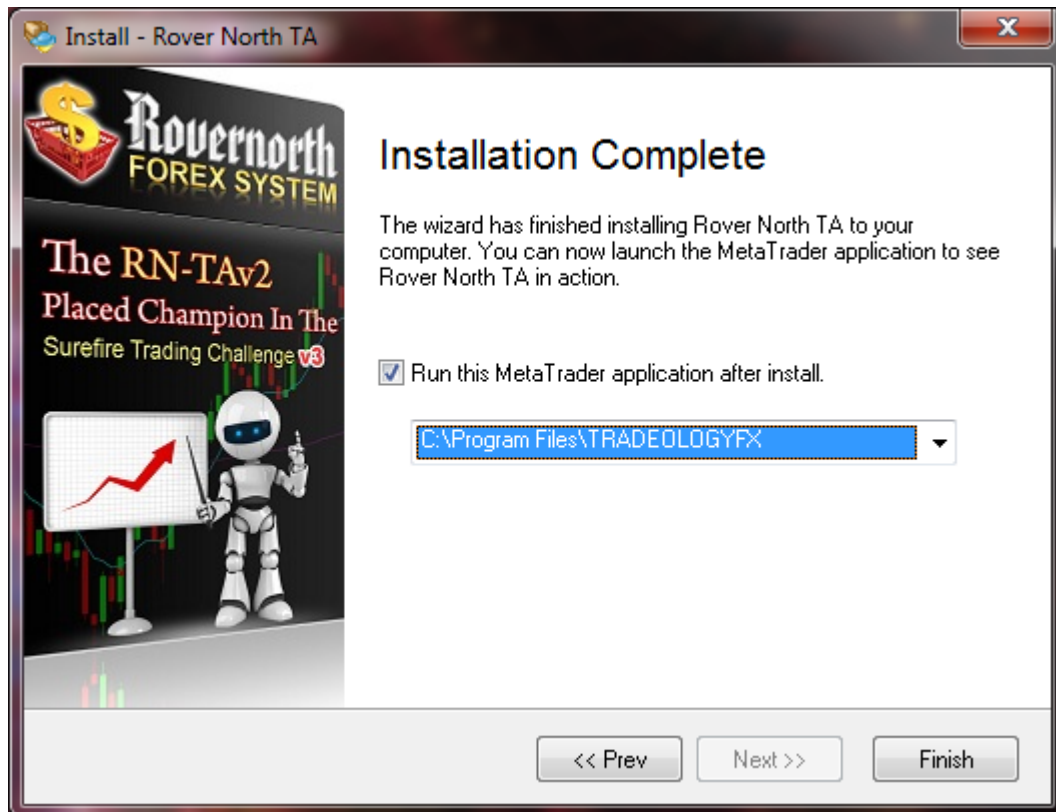
6. Review the information then click on "Next".



7. Wait for the installation progress to finish (it should display "Done." at the end of the text window) then click on "Next".



8. Run the MetaTrader4 platform then click on "Finish".



Once the MT4 platform is running, open a 5 Minute chart to apply the RN-TAV2.

Click on the RN-TAV2 from the list of EAs in the Navigation window, then drag and drop on your chart. Set all the options you would like for your assistant. Or, you can just right-click on the chart, select "Templates" and click on RNTA.

In case you're having trouble installing via the auto-installation, you can install it manually. See the next section of this manual for the procedure.

Manual Installation

To install the RN-TAV2 manually, you need to download the manual installation zip file from the download area. Once done, copy the contents of the zip file to your MT4 platform by following these simple steps:

1. Close the MT4 platform.
2. Unzip the zip archive to view the files.
3. Copy the file **RN_TAV2.tpl** from the **templates file** and paste it to your MT4 template folder:

<MT4 location>\templates

Example:

My template folder is located here:

C:\Program Files\MetaTrader - Alpari\templates

4. The file **RN-TAV2.ex4** is the Expert Advisor that goes to your MT4 experts folder:

<MT4 location>\experts

Example:

My experts folder is located here:

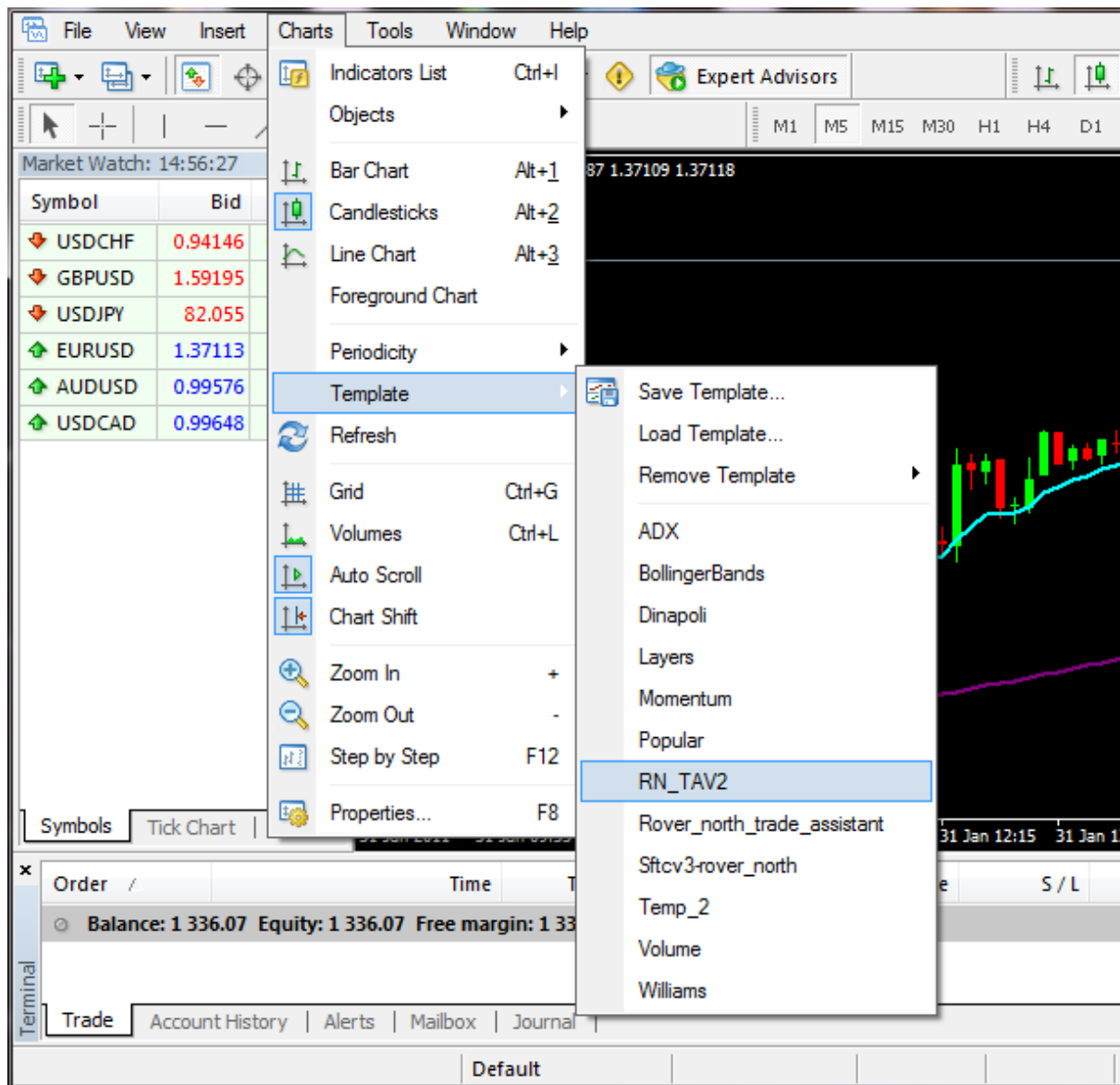
C:\Program Files\MetaTrader - Alpari\experts

5. Open your MT4 platform.
6. Open any chart at the 5 Minute timeframe, preferably the EURUSD, because it is a pair with more activity and this will make the EA work faster. Alternatively, you may use any other pair that you think is more active on market. The more ticks the chart provides faster the EA will react.
7. Select any chart symbol you would like the Trade Assistant to work (EURUSD, GBPUSD, USDCHF) and make sure it is on 5 Minute period. When done, go to Charts -> Template --> RN_TAV2.

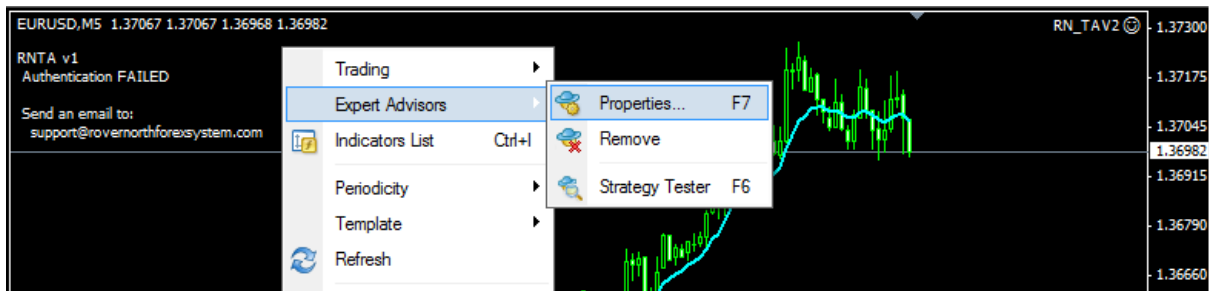
Note:

Before this step, make sure that the Expert Advisors are enabled on your platform. After applying the template, you should have a smiling face on the upper right side and the text on the upper left side of the chart. If not, please go to Tools→Options→Expert Advisors tab→ click on the Enable Expert Advisors box.

Take a look at the following example:

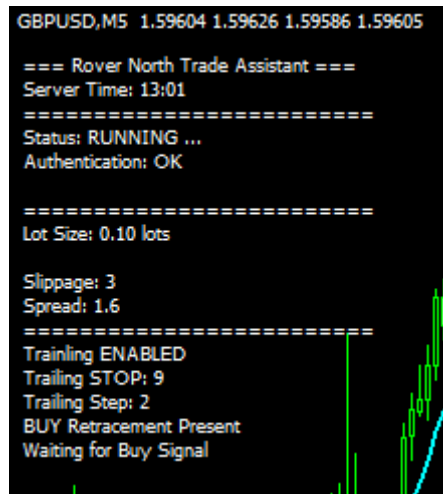


8. After you apply the template to the chart, you should have a message which indicates that Authentication FAILED. This is OK, don't worry. This happens because the EA was applied to chart without providing the username and password.



9. What you have to do now is to right click on your chart and select Expert Advisors then Properties, or simply just press F7.
10. Under the **username** field, insert your e-mail used to purchase the product, and under the **password** is your ClickBank receipt number. Click OK.

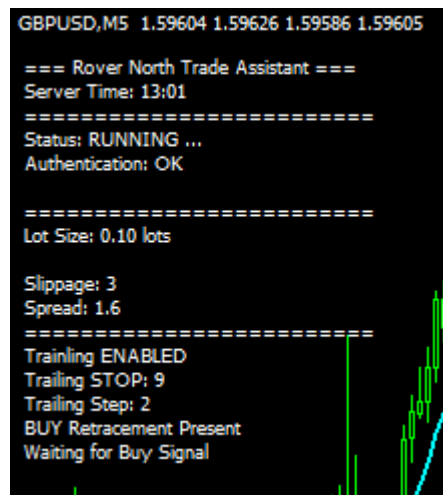
11. If everything was inserted correctly, you will see the following message on the left side of your chart:



12. The last 2 lines will appear only if there is an upcoming Buy Signal, so don't worry if they will not be present. You could find more about this in the next section of this manual.

RN-TAV2 Interface

Once you have applied the RN-TAV2 to a chart and it has authenticated, you should see the text interface (see the image below) that explaining what's happening. Let's go through it and see what it tells us...



The first section shows us the **Server Time**, which is the time of your broker. Every time the RN-TAV2 authentication checks for time, it uses this time as reference. When configuring the EA, you should take this into account.

Then, you will find the **Status** and **Authentication**.

Status: RUNNING...
Authentication: OK

It means that the EA is installed properly, and it's up and running.

Next, you'll find the **Lot Size**, **Slippage**, and **Spread**.

Lot Size: 0.10 lots – lot size that will be used for the next order that will be opened

Slippage – this number is taken from the EA parameters

Spread: 1.6 – this is the real-time spread of your broker. You'll notice that it changes while the program is running.

The information about **Trailing** is only present if you have this option set to true. The next set of information:

BUY Retracement Present
Waiting for Buy Signal

All the options above must be checked.

The installer should have set them automatically, but in case they are not, make sure that they are checked or the RN-TAV2 won't work properly and won't be able to place any trades.

Inputs Tab

The Rover North Trade Assistant has the following options (you can find the parameters on the next page):

RN-TAV2 Parameters

The RN-TAV2 will work on any currency pair you will apply it. We recommend that you apply it to the 5 Minute chart based on the Rover North strategy. It has to calculate the data that comes from the Moving Averages, and the checks are done last on the 5 Minute time frame. Also, please note that it checks the indicators' data from other time frames – 15 Minute and 30 Minute – as described in the strategy.

Variable	Value
note	===== Authentication SETTINGS =====
username	
password	
note0	===== GENERAL SETTINGS =====
HourStart Trade	5
MinuteStart Trade	0
HourStop Trade	23
MinuteStop Trade	0
MA_big	144
MA_small	10
Reverse_pip_range	3
MagicNumber	34456
AllowTradeLive	true
EnableAlerts	false
ArrowUP	Yellow
ArrowDOWN	Red
note1	===== Money Management =====
LotSize	0.1
StopLoss	0
TakeProfit	0
Slippage	3
note2	===== Advanced Money Management =====
UseTrailing	true
TrailingStop	9
TrailingStep	2
UseProfitGrid	false
GridLevel	10
LockProfitPips	2
MultiplyFactor	2.0

First of all let's take a look at the TA input parameters:

Based on the settings, the TA will work in based on the settings specified. Below, you will find the description of any input parameter and how it will influence your trading. All the main parameter settings will be available on the chart displayed in real time, and all the input parameters are in pips unless specified (4 and 5 digit brokers compatible).

We recommend that you test all these different settings first on a demo account, so you can be familiar with them when you will need to change anything.

Authentication Settings

username

Here, enter the e-mail used to purchase the product, this is the same email address used as your "Login ID" for the download page.

password

This is the Clickbank receipt number, which is also used as your "Password" for the download page.

The data above is used to authenticate your RN-TAV2 with our server. Please note that the password can be used with as many demo accounts as you would like. demo accounts and only on one real account in the same time.

General Settings

HourStartTrade

This is the hour when the TA will start looking for signals. It will give you the option to enter the trade or not at the hour that it is set. This is the hour settings of your broker. In order to check the present time of your broker, you can see it on the chart at the left side, where the it shows time in this format: **Server Time: 13:0**. By default, it is set to 5.

MinuteStartTrade

The minutes of the hour when the TA will start looking for signals and give you the option to enter trades.

HourStopTrade

This is the hour at which the TA will stop looking for signals. Please note that even if the TA stops looking for any signals as specified, it will still look after any open orders until they have closed. By default it is set to 23.

MinuteStopTrade

This is the minutes of the hour when the TA will stop looking for trade signals.

MA_big

This is the period setting of the slower moving average of the Rover North Forex System, which is set to 144 by default. Note that if you will change the period of the moving average for the TA, it will not change the period of the moving average from the template on chart – you will have to do it manually and save it as a different template.

MA_small

It is the period of the faster moving average of the Rover North Forex System which, by default, is set to 10. Note that if you will change the period of the moving average for the TA, it will not change the period of the moving average from the template on chart – you will have to do it manually and save it as a different template.

Reverse_pip_range

This is the maximum “distance” in pips between the price and the **MA_small** that should be reached while the price is retracing before signalling that a trade setup is present.

MagicNumber

This serves just like an "ID Number" used to identify all the orders sent by the RN-TA2. It is important that no other EA is running on the same account with the same magic number. If so, change one of them.

Also, if you are using the RN-TAV2 with more than 1 chart, make sure that every chart's RN-TAV2 has a different magic number to avoid messing up the trades between them.

AllowTradeLive = true

Set this option to **true** if you want the pop up box to appear, asking if you want to enter the trade based on the real-time signal and the settings already specified for your order. If you set this value to **false**, the pop up box will not appear and the TA will not enter any trade for you. By default, this parameter is set to **true**.

EnableAlerts = false

By default **EnableAlerts** is set to **false**. If set to **true**, a pop-up alert message will appear every time a trade signal is present. You can leave it at **false** if you don't want any signal alert. We recommend that you use this only if your **AllowTradeLive** parameter is set to **false**.

ArrowUP = Yellow

This is the colour of the arrow that will appear on the chart at the point where a **Buy** trade signal occurs. By default, it is set to **Yellow**.

ArrowDOWN = Yellow

This is the colour of the arrow that will appear on the chart at the point where a **Sell** trade signal occurs. By default, it is set to **Red**.

Money Management

LotSize = 0.1

This is where you specify the lot size of the trade that will be entered by the Trade Assistant. By default, it is set to 0.1.

StopLoss = 0

This is the stop loss level that will be set when an order is executed by the Trade Assistant. Note that the size of the stop loss is in pips and it adjusts automatically to 4 or 5 digit brokers.

Example:

If you want a stop loss of 40 pips then you set this value to 40 regardless of the kind of broker you have – 4 or 5 digits. By default, it is set to 0 or none – you can set any value you think is safe and acceptable for you.

TakeProfit = 0

This is the take profit level which will be set by the Trade Assistant when it executes an order. Note that the size of the take profit is also in pips, and it adjusts automatically to 4 or 5 digit brokers.

Example:

If you want a take profit of 20 pips then you set this value to 20 regardless of the kind of broker you have – 4 or 5 digits. By default, it's set to 0 – you can set any value you think is safe and acceptable for you.

Slippage

This is the maximum deviation allowed between the price that the TA will open the order and the price that the broker is giving to open the order.

Advanced Money Management

Please use the following settings only if you are familiar with them and you already tested in past. If used properly they can provide you higher profits with less risk.

UseTrailing = true

Set this parameter to **true** if you want your orders to be tracked by a trailing stop. It will start moving your **StopLoss** based on the number of pips in your **TrailingStep** as soon as your order is in profit based on the number of pips set in your **TrailingStop**. If you don't want the trades to be tracked and their stop loss levels changed every time you are in profit, set this parameter to **false**. By default, it is set to **true**.

Example:

Supposing that we have the following settings:

TrailingStop = 9

TrailingStep = 2

When the trade is in at least 9 pips of profit or is at least 9 pips away from the StopLoss, it will move the StopLoss 2 pips from the entry price, until the distance between the StopLoss and Market Price is at most 9 points. Note that this function will be active only after the trade got at least 9 pips of profit.

TrailingStop = 9

The value of your TrailingStop serves as the basis for the TA to trail your StopLoss. If your trade has reached this minimum number of pips, that is when the TA will move the stop loss level. It will be active only if **UseTrailing** is set to **true**. By default it is set to **9**.

TrailingStep = 2

This is the size of the step in pips used to move the stop loss level every time the trade has reached the profit level specified in the TrailingStop. It will be active only if **UseTrailing** is set to **true**. By default, it is set to 2.

UseProfitGrid = false

This is a very powerful tool used to accumulate profit if we follow the trend and in the same time, want to keep the same risk as the initial order. By default it is set to **false**.

This is how it works:

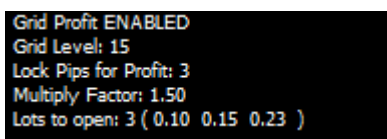
Supposing we enter a trade with TP = 70 pips and SL = 35 pips. Every time we are in profit of about 15 pips, we want the TA to open a new order and move the stop loss of all active (opened) orders to such a level that even if we are hit by the SL, we still get to keep some profit or just lose a minimum possible amount.

This works on the same principle as Martingale but in opposite direction. We open more trades when we are in profit. All these orders will be opened as pending orders when we have a trade signal.

So back to our example:

LotSize = 0.1
TakeProfit = 70
StopLoss = 35
GridLevel = 15
LockProfitPips = 3
MultiplyFactor = 1.5

If you set these parameters then you will find this at text interface of your chart:



```
Grid Profit ENABLED
Grid Level: 15
Lock Pips for Profit: 3
Multiply Factor: 1.50
Lots to open: 3 ( 0.10 0.15 0.23 )
```


It basically means the following:

1. We are in profit with 15 pips – A new order is opened at the level of our initial order + 15 pips with 0.1 lots. Then, the StopLoss will be moved to the initial open price of our order + 3 pips. This way, if the SL is hit, we lose only 12 pips (+3 from initial order and -15 from our second).
2. We are in profit with 30 pips – a new order is opened at the level of our initial order + 30 pips with 0.15 lots. After this, the StopLoss will be moved to the initial open price of our order + 15 + 3 pips. This way, if the SL is hit, we lose only 12 pips (+18 from initial order and +3 from our second and $-15 \times 1.5 = -23$ from our 3rd order with a total of -2 pips).
3. Every time the profit advances at the number of pips specified in the **GridLevel**, the TA opens a new trade and moves the stop loss to the last level + **LockProfitPips**. This way, if we are in a good trade with 70 pips profit, for example, we can gain 242 pips instead. $70 + 55 + 40 \times 1.5(60) + 25 \times 2.3(57) = 242$ pips.
4. Use this type of trading only if you are familiar with it and you understood it.
5. The number of trades to be opened except the initial one is equal to the integer result of the division of TakeProfit/GridLevel - 1, which is 3 in our case.

Please note that Profit Grid and Trailing Stop can't work in the same time; it's either one or another.

GridLevel = 12

The grid level is the number of pips that the price has to reach when in profit for the TA to open additional trades. It will be active only if **UseProfitGrid** is set to **true**. By default, it is set to 12.

LockProfitPips = 3

The profit in pips to be locked in when the StopLoss is moved after a new order from our grid is opened. This is applied 3 pips from the initial open price or the previous open order from the grid. It will be active only if **UseProfitGrid** is set to **true**. By default it is set to 3.

MultiplyFactor

This is the factor used to open the next order from our grid.

Example:

Supposing that 4 grid trades will be opened and the MultiplyFactor = 1.5 then we will have the following size of orders: 0.1 , 0.15 , 0.23 , and 0.35. It will be active only if **UseProfitGrid** is set to **true**. By default it is set to 1.5.

Troubleshooting

The installer doesn't work.

If your computer is running Microsoft Windows 7 or Windows Vista, you should run the installer with administrative privileges. To do that, simply right click on it and choose "run as administrator".

You can't find the Rover North Trade Assistant V2 in the list of Expert Advisors.

To find the RN-TAV2, you have to open the "Navigator" window in your MT4 platform. To do so, go to the "View" menu and choose Navigator (or press CTRL+N). Double click the "Expert Advisors" section so that the list of EAs will be shown.

If "RN-TAV2" is not in that list, it means that something went wrong with the installation. Close the MT4 platform, run the "RNTA.exe" installer again, and make sure that your broker platform is in the list of those automatically found. If not, simply add the files manually (as described by the Manual Installation section of this manual).

RN-TAV2 only shows the "Initializing..." message.

This usually happens during the weekend when the Forex market is closed. At that time, no new data is sent to the platform and new data is what makes EAs and indicators work. As soon as the market opens again on Sunday (the time depends on where you live), the RN-TAV2 will start working again, and it will authenticate.

If the market is open and the RN-TAV2 EA still doesn't show any message other than "authenticating", simply remove it from the chart (right click on the chart, Expert Advisors > Remove) and re-apply it.

My RN-TAV2 authentication failed.

There may be two reasons for that:

- You did not enter any values in the username and password fields of the RN-TAV2.
- You entered the wrong values in the username and password fields of the RN-TAV2.

To re-authenticate, you have to remove the RN-TAV2 from the chart (right click on the chart, Expert Advisors > Remove) and re-apply it. Make sure you enter the correct values in the username and password options on the EA's "Input" tab.

RN-TAV2 doesn't place any orders.

The Rover North Trade Assistant V2 needs your permission in order to enter a trade and only if you will click on the Yes button when the pop-up box appears will it enter a trade.

If you clicked on Yes and the order wasn't opened, please check your platform Expert Advisors settings (Go to Tools→Options→Expert Advisors tab) and checks if all the necessary boxes are checked.

If you are unable to resolve any problems, simply write an email to me using the following email address and we'll be happy to help as best we can:

support@rovernorthforexsystem.com