



Installation and Setup Manual

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Commodity Futures Trading Commission Futures and Options trading has large potential rewards, but also large potential risk. You must be aware of the risks and be willing to accept them in order to invest in the FOREX, futures and options markets. The past performance of any trading system or methodology is not necessarily indicative of future results.

Recommendations To Help You Excel

The following recommendations are to help you get the best and most profitable experience from your use of this software and trading Forex in general.

Please consider following these recommendations as we have reviewed them and utilized them for years successfully – including hundreds of other traders we work with.

Which Forex Broker Should You Use?

There are 2 brokers we highly recommend. Both are respectable brokers that work well with DynaScalp and are prompt with withdrawals and offer good support.

The first is [RoboForex](https://roboforex.com/?a=hrnp) you can find them here: <https://roboforex.com/?a=hrnp>

[RoboForex](https://roboforex.com/?a=hrnp) is a broker created by traders that got tired of dealing with poorly run brokerages. They wanted to create one that supports robot trading with optimal conditions. There are very fast execution speeds and competitive pricing.

[RoboForex](https://roboforex.com/?a=hrnp) accepts most countries, but not United States based clients. For United States clients, please refer to the next broker recommendation.

The second broker is [FTMO](https://ftmo.com/?affiliates=2584) you can find them here: <https://ftmo.com/?affiliates=2584> (select NA if from US when selecting country).

[FTMO](https://ftmo.com/?affiliates=2584) is a solid broker with good trading conditions, prompt withdrawals, and overall good support. The systems work smoothly and has some solid offers. They accept United States Based clients when using our link above (must use our link - select NA for Country if not in the list).

After signing up with one of our recommended brokers download and install Meta Trader 4, which is provided free by them. (Please choose highest leverage).

Account Type to Use

PRO accounts are preferred with lower spreads and good processing. Minimum recommended deposit is \$250. But you can start with as little as \$100 if you wish, which would be high risk though.

The software does work with small accounts.

When you load set file included, the software will auto calculate lot size for you. If you wish to make changes you can refer to the settings descriptions in this manual.

Use A VPS and Everything Will Run Even If Your Computer is Off...

You can avoid leaving your computer on and access your platform from any mobile device using a virtual server. We highly recommend using a VPS always for trading.

Click the link below to learn more about what a VPS is, why we recommend them, and the most reliable and affordable options that we recommend.

[FXVM](#) and [CommercialNetworkServices](#)

Want Someone to Install And Setup DynaScalp For You?

Don't feel like setting up the software or prefer someone else to do it for you? Not a problem, click the link below and have a pro do it for you.

[Click Here to Have a Pro Install DynaScalp for You](#)

Don't Forget to Activate DynaScalp In Members Area

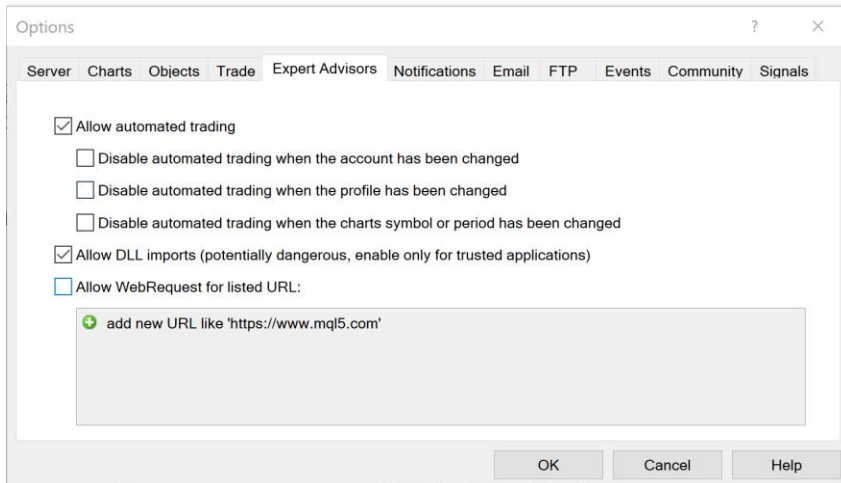
If you haven't already, please go back to member's area and scroll down to the section where you must activate DynaScalp with your broker MT4 account number / login number.

This is necessary to allow the software to run on your account. It can be changed anytime if you choose to switch accounts or brokers.

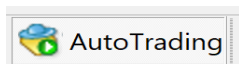
[Click Here To Go To Members Area - https://www.leapfx.com/ds-members/](https://www.leapfx.com/ds-members/)

DynaScalp Installation

1. Install Meta Trader 4 platform provided by your broker free and open it.
2. You will need to do the following configuration. At the top of MT4, Click Tools>Options>Expert Advisors. Check the same boxes as indicated below, then click Ok:

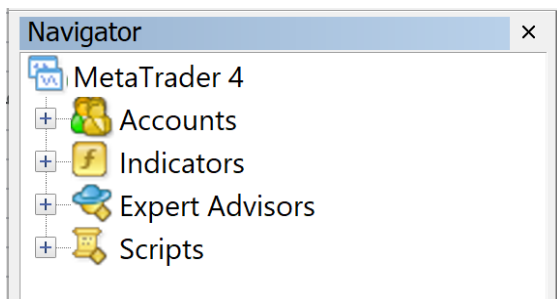


3. On the top of Meta Trader 4 make sure the AutoTrading is pushed in and GREEN, click it, if it's RED.



4. To install **DynaScalp** you will need to load the **DynaScalp.ex4** file into the platform's data folder: At the top left of the platform click File>Open Data Folder>MQL4>Experts> and place the **.ex4** file there. Next, click back, and go to the MQL4 folder, and then open Presets folder. Place DynaScalpM15.set file into there. Then close the folder. Now restart the MT4 platform.

5. You should see Navigator window in your Meta Trader 4 platform on the middle left with **DynaScalp** in it (if you don't see it please click the + sign next to Expert Advisors):



Setting Up DynaScalp

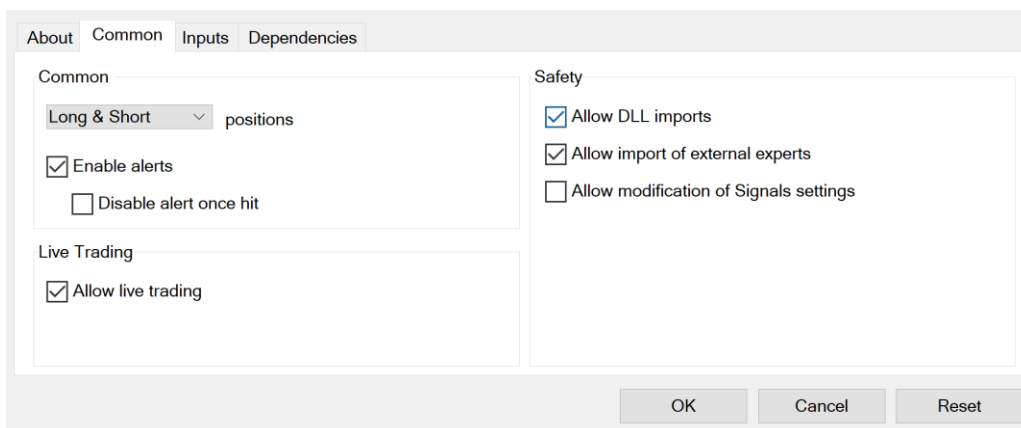
6. Now we need to open the window within Meta Trader 4 for the currency pairs that the robot will be trading on. To do this click the **File** button at the top left, then click on **New Chart**, then you will look for the following currency pairs: **AUDCAD, EURAUD, EURGBP, GBPCHF, USDCHF, AUDUSD, EURCAD, EURJPY, GBPUSD, USDJPY, CHFJPY, EURCHF, EURUSD, USDCAD, XAUUSD** and click them to open OR right click on the PAIRS in Market Watch (a box with currency pairs on left side of the platform) and click Chart Window (if not all show, right click in the box and click SHOW ALL). Note, we have tested other pairs as can be seen in our accounts, you are welcome to use those pairs if you wish, but the pairs just noted above are recommended only for now based on our long periods of testing.

For each currency pair chart that you open - click on **"M15"** button towards the top of the screen to adjust the timeframe of that chart - do this before opening the next pair. This means each candlestick bar on the chart represents 15 minutes.



7. Now click **DynaScalp** from the Navigator window (refer to step 5) and drag it onto each currency pair from step 6 or you can right click the **name** and choose "Attach to a chart" – it will attach to whichever chart you have in focus / open on the screen.

8. Once you attach **DynaScalp** to a chart window, a box will appear like the following below. Click **Common** then make sure the check marks match the following (then click **Inputs**):



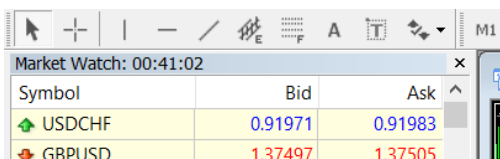
9. Under inputs click LOAD and you will see DynaScalpM15 file, click it and click Open / OK. This will load the BEST settings for DynaScalp.

Now, enter your receipt and email address into the respective input fields. Note you must have activated your software first in members area and as explained on previous pages in this manual.

Default settings will calculate lot size for you with asset allocation system set to 10 risk. We recommend sticking with default settings for now unless you wish to make changes.

If you do want to consider adjusting settings for more advanced users, then please review the setting definitions below.

Time Settings: All time settings are based on GMT+2(+3 On DST) brokers and thus must be adjusted in case your broker has a different GMT setting. To determine your broker time, check the top left where it says Market Watch. You will see a time next to it....



Market Watch: 00:41:02		
Symbol	Bid	Ask
USDCHF	0.91971	0.91983
GBPUSD	1.37497	1.37505

Note that time, it's in 24 hour format.

Then go to this website: <https://greenwichmeantime.com/time-zone/gmt-plus-2/>

Scroll down and click 24 HOUR , next to AM/PM. Then below you will see GMT +2 in 24 format. Make sure that time matches the time in your Market Watch.

If it does NOT match GMT+2, here's how to resolve it use that chart to figure out (or ask your broker) what time method the broker is using:

In settings, the Initial Hour 23 and End Hour 0 is set as the end of New York trading session, starting 1 hour prior to the rollover time, and prepared for most recommended brokers that are GMT+2(+3 on DST).

If your broker is GMT+1(+2 on DST), its trading time must be adjusted to Initial Hour 22 and End Hour 23 respectively. If it is GMT+0(+1 on DST), its trading time must be adjusted to Initial Hour 21 and End Hour 22 respectively.

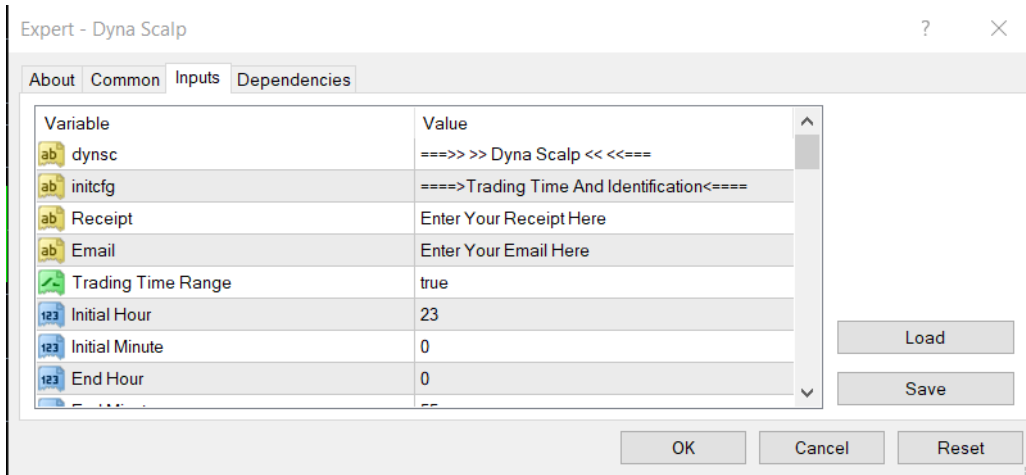
One important note on DST: The recommended brokers change their DST time together with USA, so this means the NY trading session also changes together with the broker, so no adjustment is required for brokers that uses this policy of following the USA DST change times.

But if the broker does not follow USA DST change times, you must adjust the trading time according to this gap of the broker, until the broker changes the DST. So, for example: If DST is about to end in US at November 7th, but the broker will only end at November 14th, you will need to adjust the trading time during this week of November 7th to reflect the right NY trading session

closing time, delaying the robot trading time by 1 hour, until the broker ends its DST time on November 14th, and thus continue on its regular trading hours.

Or the recommendation can be simply not to trade during this week, until the broker also ends its DST period. The broker usually will email you about important time changes.

Once done editing the settings, click OK and the robot will start running. Note it won't trade instantly, but make sure no errors in journal and expert tab. Repeat this for each pair you would like to run DynaScalp on.



10. If everything is OK and loaded properly you will see the text **DynaScalp** with a smiley emoticon on the top right of your chart.

11. That is it. Configuration is finished! Let it run on its own 24/7. A VPS is HIGHLY Recommended - A VPS means it will run even if your computer is off and doesn't need to be installed on your computer.

On the next page are the definition of each setting for your convenience...

Settings definitions...

====>Trading Time And Identification <====

In this sector you must type your receipt and e-mail for license validation.

Here you can also define the Trading Time Range, Magic Number and Order Comment.

Trading Time Range: It defines if the EA will use a defined time window to trade. The time window can be defined in the options below.

Initial Hour: Initial hour of operation, ranging from 0 to 23.

Initial Minute: Initial minute of operation for the hour set above, ranging from 0 to 59.

End Hour: End hour of operation, ranging from 0 to 23.

End Minute: Final minute of operation for the hour set above, ranging from 0 to 59.

Magic Number: Set the unique number that the EA will use to identify its trades in your MT4 account. This EA can run together with other EAs or manual trading if their magic numbers are set differently.

DynaScalp Order Comment: Define the EA comment that will appear on the order.

====>Channel Settings <====

Parameters that define the trading channel of DynaScalp.

Channel Period: Define the candle lookback period to define the channel range.

Channel Deviation: Define the deviation level allowed of the channel before triggering a trade.

Channel Shift: Set the displacement in candles of the channel in comparison to the current candle.

Average Range Period: It will set the ATR period to be used in other settings.

Time Frame For ATR: Time Frame For ATR used in these options.

ATR Factor For Next Order: It is a multiplier over the ATR period that will re-trigger the possibility of another order if the price moves too far away from the range.

====>SL Settings <====

Stop Loss In Points: Stop Loss size.

====>TP Settings <====

Take Profit In Points: Take Profit size.

====>Strategy Configuration <====

Reset Trade Trigger On Center Of Channel: If set to true, will reset/re-trigger the next trades when the price returns back to the mean of the channel, allowing the next trades.

Reset Trade Trigger On Edges Of Channel: If set to true, will reset/re-trigger the next trades on a particular side when the price moves to the opposite side of the channel, crossing its full deviation before allowing a next trade on that side

Positions Per Side Per Turn: Used for Market Orders, this will limit the quantity of orders at each time that can be opened on the same side, before having the need of an order of the opposite side to be open.

Maximum Open Positions Per Side: This will limit the quantity of orders open at the same time on the same side. It is always set as 1 so just 1 order opened per side allowed.

Open Market Position Immediately on Channel: Used For Market Orders, this sets if the orders are going to be open immediately when the price reaches the differential of the range, or if the EA will still wait for the price or the candle to close back inside the range before opening the order.

Candle Position of Trigger: Used for Market Orders, this will set if the EA should look for past candles or not (0 for current candle) to check if it has passed the differential range to open the order.

Trade On Candle Close Only: Used for Market Orders, if this is set to True, it will wait for the candle to close to check its position and determine if we have a trade or not. If set to False, it will not wait for it and will proceed with the order immediately if the price reaches the defined trading differential range.

Max Spread: Defines the maximum spread allowed to open a market order.

Don't Trade On Small Channels: This function uses the Take Profit size to determine if it is worth to place a trade if the channel is too small for it.

Force Market Order Trigger On Session Start: This function will force the market order trigger reset to be done just before starting the trading hours.

Seconds For Next Order: After the last Market Order, this sets the minimum time to allow a new order in seconds.

====>Order Placement Advanced Settings <====

Trade With Market Orders: This is the function where you set to trade using Market Orders.

Trade With Limit Orders: Trade with Limit Orders.

Take Profit Position On Center Channel: This function will trail directly on the broker server the Take Profit of the trade according to the movement of center of the channel.

Take Profit Position On Edge Of the Channel: This function will trail directly on the broker server the Take Profit of the trade according to the movement of the channel opposite side.

No Trades On Wednesday: This function will prevent any trades on pairs and sides (Long Or Short) that are subjected to a negative swap charge to be taken on Wednesday night, just before rollover time on this day, because this is the day that on most brokers it is charged the Triple Swap rate, meaning that a negative swap charge will be 3 times higher than the other week days. This function can be turned off for users that have access to SWAP FREE accounts.

Stop Before Weekend: Stop trading on Friday before market close to avoid having trades hanging during the weekend.

Friday Hour Stop: Hour to stop on Friday

Friday Minute Stop: Minute to stop on Friday

====> Risk Management Settings <====

Trade Risk Based On SL Size: In case you are not using Dyna Scalp Portfolio Calculations, this will set the Risk of the trade, based on the part of the account defined for the pair in the function "Initial Asset Account Participation" below or based on the total account size if the function "Use Total Account To Calculate Risk" is enabled below and according to the size of the Stop Loss. For example, if your account has 1,000 USD balance, and you set the risk to 1, it will set the Lot size to use around 1% of your account according to the Stop Loss. If the Stop Loss is 350 points, then the

Lot size will be 0.03 Lots, so in case the trade hits the SL, the expected loss will be around 1% of the account.

Use Total Account To Calculate Risk: This will read your current account balance for the above function use, instead of reading the virtual balance file saved for each pair. It makes sense to use when running only 1 pair in your account with DynaScalp, but you may also use it when running the entire portfolio when you don't want to use the Dyna Scalp Portfolio Calculations options below.

Use Fixed Lot Size: Will define a fixed lot size for the trade. This overrides the previous options.

Fixed Lot Size: Defined fixed lot size if option above is set as True.

Dyna Scalp Portfolio Calculations: Allow the calculations for DynaScalp Portfolio Management.

Here is where the dynamic portfolio management of DynaScalp is set for each pair. This is one of the most important parts of the DynaScalp when using the dynamic portfolio management, where we define the weight distribution and risk definition for the pair traded. This is done independently for each pair and its definition weights are saved as .csv files in the hidden data folder of the MT4 terminal. The good thing about having them saved with .csv files is that you never lose them, and they can be transferred to other accounts just by copying the .csv files of each pair located in the data folder of MT4, inside MQL4/Files.

Reaching this MT4 Data Folder is simple. In your MT4 terminal, in the menu, go to File » Open Data Folder. A new window will open showing this hidden MT4 data folder. There you go to MQL4/Files folder, and you will find the location of the .csv files there. You can copy, edit, or replace them as you wish. After any changes directly on the files, you must restart the MT4 terminal so these changes can take effect.

So, it will initially set a starting asset participation point for all pairs traded in the function below, and then after that it will update it according to each pair result. Therefore, the pairs with constant profit will have its participation increased, while the pairs that are not performing well will have its participation decreased. This is a constant update of information and asset participation along each trade.

Initial Asset Account Participation: This function will set the initial asset weight for the first time DynaScalp is loaded into your account. For example, when setting this value to 7, it means DynaScalp, if loaded for the first time in your account, will set 7% of your total account balance as the initial asset account weight for the corresponding pair, and thus calculating its risk based in this defined balance.

Limit Max Asset Account Participation: This function will limit the maximum asset participation in the account.

Max Asset Account Participation: This sets the maximum percentage participation of the asset in the account.

Limit Min Asset Account Participation: This function will limit the minimum asset participation in the account.

Min Asset Account Participation: This sets the minimum percentage participation of the asset in the account.

Risk Multiplier Calculation: This function will define the risk associated with the current asset participation in the account. It is a straight calculation based on the asset participation in the account. Here are some examples:

1 – In an account of 1,000 USD, for a Risk of 1 and an asset participation of 10%, it means the asset is allowed to trade 100 USD (10% of 1.000 USD). For a Risk base of 1, means that the asset will trade 0.01 Lots for each 100 USD it has. So, in this case it will start with 0.01 Lot.

2 – In an account of 10,000 USD, for a Risk of 2 and an asset participation of 5%, it means the asset is allowed to trade 500 USD (5% of 10.000 USD). For a Risk base of 2, the asset will trade 0.01 Lots for each 50 USD it has. So, in this case it will start with 0.1 Lot.

3 – In an account of 5,000 USD, for a Risk of 5 and an asset participation of 10%, it means the asset is allowed to trade 500 USD (10% of 5.000 USD). For a Risk base of 5, the asset will trade 0.01 Lots for each 20 USD it has. So, in this case it will start with 0.25 Lot.

Reset Portfolio Calculation For This Asset: This option restarts the asset account participation for the pair, in case you want to reset the participation set for the first time in the account and start again. To use it, set this function to True, press Ok, it will reset and set the new value according to the “Initial Asset Account Participation” value defined. Now open the EA configuration again, and set this option to False, otherwise it will reset again the next time the terminal is restarted.