



CAP Zone Recovery EA

USER GUIDE

MT4 | MT5 | Version: 5.00 | Date : 23-April-2019

PURCHASE

MT4 VERSION - [HTTPS://GOO.GL/X10AJD](https://goo.gl/X10AJD)

MT5 VERSION - [HTTPS://GOO.GL/NISXEG](https://goo.gl/NISXEG)

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For more information read [here](#).

This guide provides information regarding using the CAP Zone Recovery Expert Advisor which is based on the Zone Recovery Algorithm described in the link bellow.

<https://goo.gl/X10Ajd>

Also ensure you understand and agree to the following risk disclosure terms and conditions prior to using this indicator.

If you have any questions, suggestions or have found any bugs please

Email: - support@capilta.com

KEEP IN MIND

Please never test EA on MetaQuotes-Demo Account. EA will not work properly on MetaQuotes-Demo Account. Others broker it will work perfectly.

Keys Definitions

The following is a list of key definitions whose parameters are vital when using the Recovery Algorithm. It is important to understand this keys definition because we use this work whole on this manual. If you don't understand this work clearly then you would not understand this manual clearly.

Initial Trade: The first trade being initiated. Depending on the outcome of this trade (Loosing or Profitable) it will be determined if the recovery algorithm will be initiated.

Grid Trade: If you enable grid then your initial trade go in loss EA open first several grid to recovery your loss but if fail then EA active recovery strategy.

Initial Mode: Until EA open recovery trade it is call initial mode.

Recovery Trade: When your initial trade goes in loss then EA open several trades to recovery your loss those all trade called Recovery Trade.

Hedge Trade: Recovery trade and Hedge trade are same. Hedge definition is when you have BUY trade and EA open SELL trade that call hedge.

Recovery Mode: When your first recovery trade active then it's calls recovery mode.

Cycle: Cycle mean all trade Initial trade + grid trade + recovery trade means one cycle.

What is Zone Recovery Algorithm?

CAP Zone Recovery EA is your tool to turn losing trades into winning trades by using a smart "back-and-forth" hedging mechanism. I call it the "Never Lose Again Strategy". Let the price move to anywhere it likes - the awesome CAP Zone Recovery EA will make profits out of the situation. Guaranteed! The secret behind this amazing EA is a famous trading algorithm known as "Zone recovery algorithm" or "The Surefire Forex Hedging Strategy".

CAP Zone Recovery EA is extremely easy to use. You just open a trade in a trending market - no matter which direction. You just enter a Take Profit level, no Stop Loss! Again: You will never again lose money because your trade hits the Stop Loss! Instead, this EA uses a smart hedging technology turning even losses into wins. In case the market moves in the unfavorable direction, the Zone Recovery Algorithm starts hedging your trade by placing an opposite order, but with multiple lot size. If market should turn again, the same procedure starts again. The result is a "trading channel" with an upper TP and a lower TP and an alternating series of buy and sell trades at specific levels and with different lot sizes within this channel. Once one of the TP levels is hit - and we all know it is absolutely sure that either the higher TP or the lower TP is reached - all open trades will close with a combined profit.

3.1) How does the Recovery Algorithm work?

Let's say you just entered the market with a "buy market" position with 0.01 lots and your RecoveryGAP=200 points and TakeProfit=300 points. **CAP Zone Recovery EA** places a pending "stop sell" order to hedge your position instead of a Stop Loss in a predefined distance. What can we predict for sure? The market will move - either up or down. It can take some time, but it will move because it simply has to!

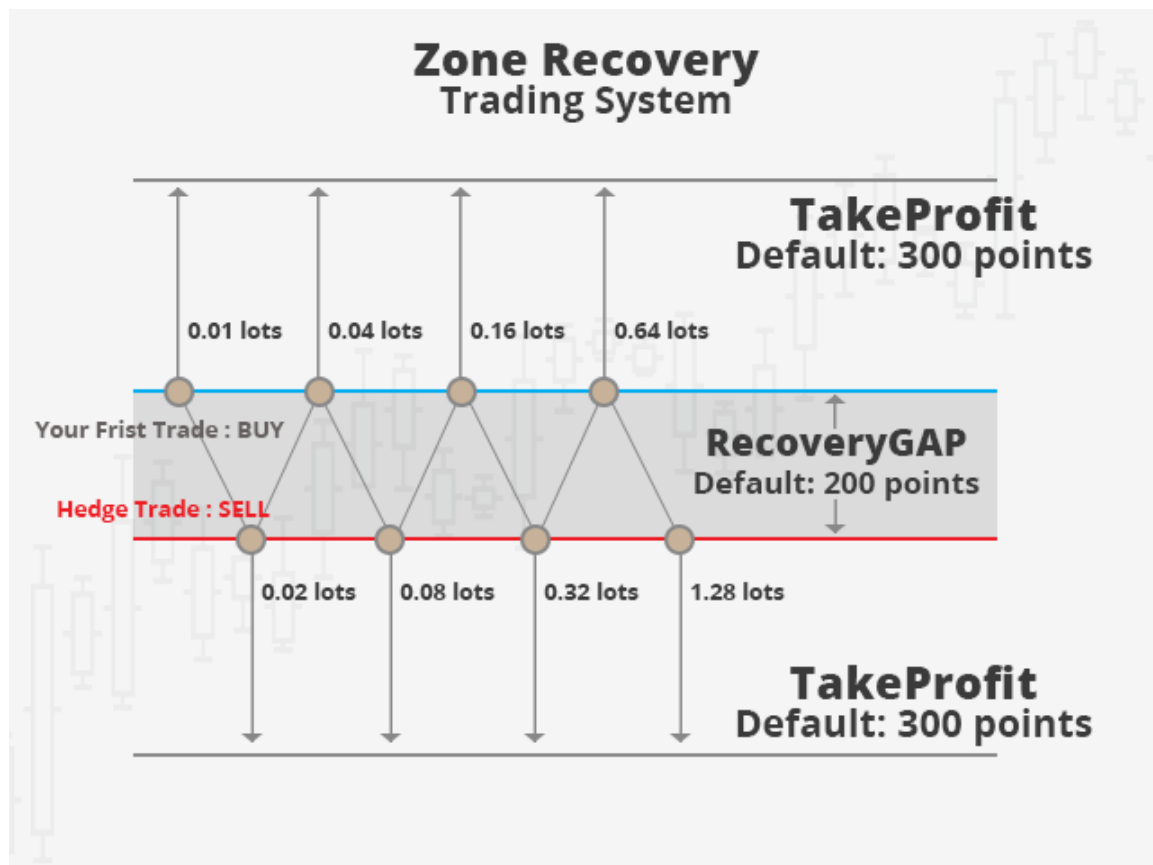
At this point, two scenarios are possible:

Scenario 1: Market moves up (without reaching your Recovery activation level in the meantime) and hits your Take Profit. The trade is closed and your profit is fixed.

Scenario 2: Market moves down and reaches Recovery activation level. A trade to the opposite direction is opened with different lot size. Again, for this order a pending order is placed hedging the new position. A new Take Profit is determined for all trades. This procedure is repeated with any change in market direction unless the Take Profit is hit and all trades are closed with combined profit.

What is amazing and turns this EA into a money printing machine: Both, scenario 1 and scenario 2 end with a profit!

The definitions and Recovery Algorithm are illustrated in the Recovery Zone Algorithm image bellow. In this example the initial trade is 0.01 lot, the RecoveryGAP is 200 points while the takeprofit is 300 points.



This is what **CAP Zone Recovery EA** is all about: Turning every trading session into earning money! At any point in time, any price level, you can enter a trade, and this amazing EA automatically adds several new positions by anticipating market movements. CAP Zone Recovery EA helps you optimize your Recovery level as well as multiple lot

sizing. To get even better results, you have also the opportunity to enter a "Trailer Stop Loss" and a "Break Even functionality" for the initial trade.

CAP Zone Recovery EA makes sure to exit the session with a combined profit by intelligent lot sizing. Which looks like a martingale system at first sight, is much more complex and intelligent. Whilst with a martingale you collect losses which soon eat up your equity, CAP Zone Recovery EA's hedging mechanism helps you minimizing necessary margin.

CAP Zone Recovery EA can be used at any market session or time of the day - you only have to pay attention to the fact that there should be some volatility in the market - so avoid off-hours or lower volatility sessions!

Some few things you should be aware of: Avoid ranging markets or consolidating markets. Wait for a trending market to enter initial trades. Initial lot sizing should be selected carefully. Even after some market turns you should not face the situation that you run out of free margin. Make sure to have a broker with low spreads, commissions and slippage. And optimize your parameters properly for your underlying. When all settings are properly chosen you will see, it is really very hard to lose money with this system!

Advantages:

No more losses, only wins!

Initial trade with TP, Trailing Stop and Break Even functionality

Hedging mechanism instead of Stop Loss

Multiple lot sizing (more intelligent than simple martingale system)

Intelligent lot sizing

Pay attention to:

Select broker with best commissions and slippage

Avoid ranging markets! Look for trending markets!

Avoid off-hours or lower volatility sessions

Choose initial lot sizing carefully! Avoid running out of free margin after some market turns!

Input Parameters

Read this section to understand how to use the EA with your mt4. This section is aimed to give you some information regarding using the EA and its features and settings. The CAP Zone Recovery Expert Advisor needs to be placed at the chart of the symbol that you wish to trade.

(01) INITIAL TRADE SETTING

	(01) INITIAL TRADE SETTING -----...
Initial Trade Type	Auto Trading
Initial Trade Direction	Any Trade (Buy or Sell)
Pending Order Price	0
Continuous Initial Trade	true
Stop Open Initial Trade	false
Reverse Signals (For Auto Trading)	false
Daily Max Initial Trade (0-Mean Disable)	0
Max Spreads (For Auto Trading) (0 mean disabled)	0
Initial Lots	0.01

Initial Trade Type: This option presents you the following options regarding how the first trade opens. Decide your first initial trade type.

1. **External Manual Trade:** Initial trade gets open by manual. Under this method the EA will automatically take control of trades opened manually.
 - Place the CAP Zone Recovery EA on the instrument to be traded.
 - Select **External Manual Trade** under Initial Trade Type.
 - **DO NOT OPEN MORE THAN ONE TRADES ON THE SAME INSTRUMENT.**
 - Open the trade (Buy/Sell/Pending Order) manually directly through the MT4 or MT4 mobile.

2. **External EA Trade:** Under this method the EA will automatically take control of trades opened by an external EA.
 - Place both the CAP Zone Recovery EA and the Your External EA on separate charts of the instrument to be traded.
 - Select External EA Trade under Initial Trade Type.
 - Configure necessary input setting from Initial Trade (External EA) section. Initial Trade (External EA) section can be found in CAP Zone Recovery input.
 - **THE EXTERNAL EA SHOULD NOT OPEN MORE THAN ONE TRADES ON THE SAME INSTRUMENT.**
 - The external EA should not close trades once the recovery algorithm begins
 - Make sure your external EA shouldn't interfere any trade that zone recovery opened.
3. **Auto Trading:** EA open initial trade by itself. It can be Instant trade (Buy/Sell) or can be full auto base internal trading strategy.
4. **Custom Plugin:** EA open initial trade base on custom plugin. If anyone has own custom trading logic for initial trade, then we can develop Plugin for this EA
5. **Trade Panel:** When you select this option, EA open a trade panel on left side. You can open initial trade with this Panel.
6. **Button (For Simulator Backtest):** EA create two buttons (Buy and Sell) on left side. This button can be work on Backtest on visual mode. You can open buy or sell trade when backtest running.
7. **Premium Code:** Premium code is custom code. It is not imperilment yet. This is future function. We are working on it.

Initial Trade Direction: Select initial trade direction.

1. **Any Trade (Buy or Sell):** Any trade from Buy or Sell open which signal come first.
Example: - You set Initial **Trade Type = Auto Trading** and active auto trade MA Cross. So, when Buy signal come EA open buy trade when Sell signal come EA open sell signal.
2. **Buy Trade:** Only EA open Buy trade.
3. **Sell Trade:** Only EA open Sell trade.

4. **Buy Stop, Sell_Stop, Buy_Limit, Sell_Limit:** When you select this option EA open selected pending order.

Pending Order Price: When you **Initial Trade Direction = (Buy Stop/Sell Stop, Buy Limit/Sell Limit)** is Pending order then you have to set pending order Price here.

ContinuousTrade: If true, EA continuous open initial trade after close initial.

Example- Your setting is CONTINUOUSTRADE=TRUE. So, when you attach EA on chart its open initial trade, when your trade close it will open initial trade again and again. But if you set CONTINUOUSTRADE=FALSE. Then EA open initial trade for only for first time. Then stop until remove and attach EA again.

ReverseSignals: It is only work when you select INITIAL TRADE TYPE=AUTO TRADING. EA will reverse all signal of auto trading.

Example- Your setting is INITIAL TRADE TYPE=AUTO TRADING, AUTO TRADING=STRATEGY_1 (BOLLINGER) and REVERSE SIGNALS=FALSE. By Default, In Bollinger band strategy Open BUY when price touch UpperBand, but if you want SELL then just set ReverseSignals=false.

Initial Lots: Lots size for initial trade. These options will affect ONLY the Initial trade type- Auto Trading / Custom PlugIn / Instant Order.

Note: When using with External Trade/EA you don't have to modify Lot Size. The EA will automatically read the lot size of the active trades

(02) RECOVERY TRADE SETTING

	(02) RECOVERY TRADE SETTING -----...
123 Recovery Order Type	Pending Order
123 Recovery GAP Type	Fix GAP
123 Fix Recovery GAP (Points)	300
123 Number Of Candle (H/L) (For DynamicGAP)	6
123 Max Value In Points (For DynamicGAP)	1000
123 Minimum Value In Points (For DynamicGAP)	50
123 Max Recovery Trade	10
Non-Hedge Mode	false

Recovery Order Type: Order type for hedge order. You can select Pending order or Instant Order.

PENDING ORDER (EXAMPLE)-

You setting is **RecoveryGAP = 300** and **Recovery Order Type = Pending order**.



In above image when you open any initial trade BUY, EA immediately open recovery trade as SELLSTOP pending order 300 points below from your initial trade.

INSTANT ORDER (EXAMPLE)-

You setting is **RecoveryGAP = 300** and **Recovery Order Type = Instant order**.



In above image when you open any initial trade BUY, EA will not immediately open any recovery trade like SELLSTOP. When you EA trade go loss in 300 points EA open instant sell order as recovery trade.

Which mode is Better PENDING ORDER or INSTANT ORDER

- In **Pending Order** mode EA using pending order to recovery trade so your ZONE GAP accuracy is good. If you ZONE GAP = 300 points then using this method maintenance 300 GAP good way.

On others hand In **Instant Order** Mode EA using instant order then you trade in loss so

this way ZONE GAP accuracy is not good as pending order mode. Because slippage happen in instant others more then pending order.

- In **Pending Order** mode there is a big problem. If price spike you may miss pending order. Example – You open a BUY trade at 1.20300 and you ZONE GAP is 300 points So you sell pending order should be 1.20000 but before EA open pending order price suddenly spike price move at 1.19980 so EA can't open SELLSTOP at 1.20000. Because current price more below then you pending price.

But In instant trade in this situation EA open instant sell trade at 1.19980. In instant trade mode EA doesn't care about ZONE GAP it cares about open recovery trade any price.

Recovery GAP Type: Recovery GAP type must be two type-

1. **Fix GAP**
2. **Dynamic GAP.**

Fix GAP– In this mode EA open recovery trade with fix distance from your initial trade. you just put Fix Recovery GAP that how much gap you need to open recovery trade.

Fix Recovery GAP: When you **Recovery GAP Type = Fix GAP** then put the GAP distend here. Distance for Recovery level in points *(away from the initial trade, level where the hedge trades will be opened for recovering loss).*

Dynamic GAP– In this mode EA not use fix distance to open recovery gap. You use candle High Low to determine to open recovery trade. You need to set below three input to control dynamic GAP.

Number of Candle (H/L) For DynamicGAP: Number of candle (High/Low) to calculate dynamic zone level.

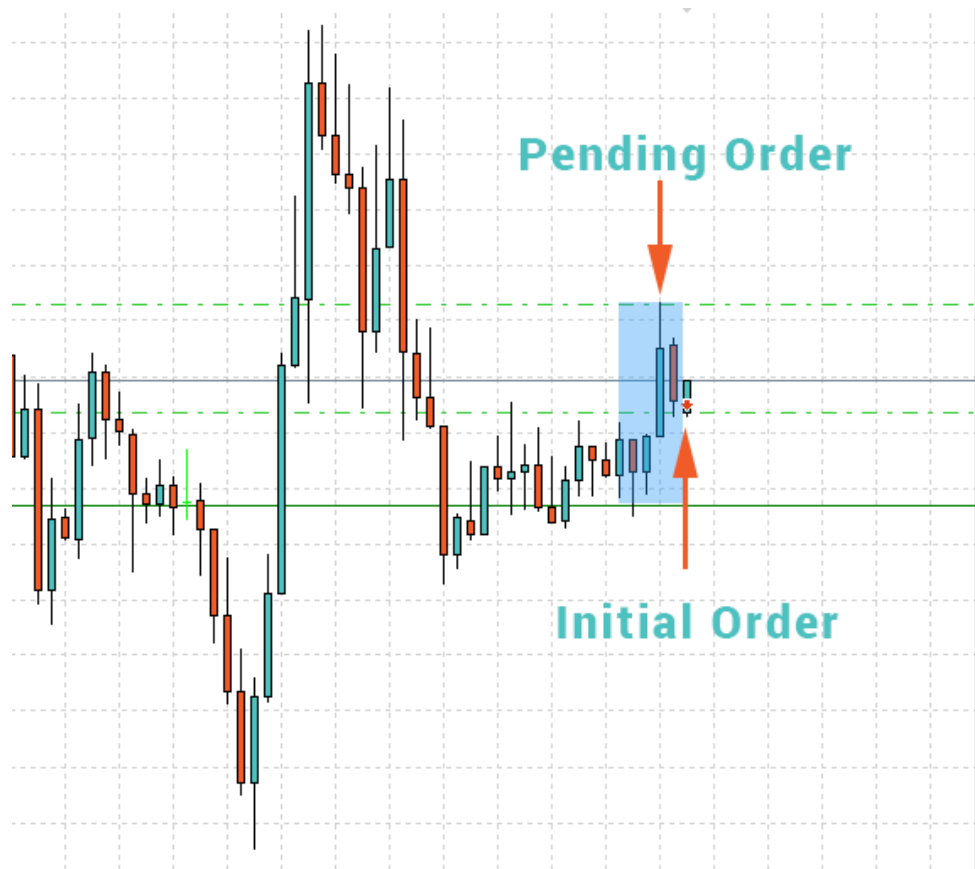
Max Value For DynamicGAP: Max value in points to recovery GAP. If you set 500 points then you Dynamic GAP can't be bigger than 500 points.

Minimum Value For DynamicGAP: Minimum value in points to recovery GAP. If you set 100 points then you Dynamic GAP can't be smaller than 100 points.

EXAMPLE – You set

1. Number of Candle (H/L) For DynamicGAP = 6

2. Max Value For DynamicGAP = 500
3. Minimum Value For DynamicGAP = 100



When you open Initial trade SELL then EA open BUYSTOP as recovery trade Highest points form 6 Candle. Above image you can see when you open sell EA open pending order highest points of 6 candle (Your setting is Number of Candle (H/L) For DynamicGAP = 6)



When you BUYSTOP active EA again check lowest points from 6 candle to open SELLTOP.

To open Buy side recovery trade always check Highest value of high from selected candle and to open sell side recovery trade always check Lowest value of low from selected candle.

MaxHedgeOrder: Max. number of trades to be opened using the Zone Recovery Algorithm. Zero mean unlimited orders open depend on your free margin.

Non-Hedge Mode: Can be set to True for Clients whose broker does not allow hedging. If false, Losses get realized before active new hedge trade.

This recovery mode uses the same principle but without hedging. By which we mean that each time a new Entry point is reached the active trade is replaced by a new trade to the opposite direction with a profit target. The only thing different between Hedge and No Hedge Mode is the number of active trades (always 1) and Floating Profit.

Example: Here is what happens when Hedge Mode Vs No Hedge Mode on EURUSD

Initial Lot: 0.01,
RecoveryGAP: 200 points
TakeProfit: 300 points
Lot Type (For Hedge): Multiple
Multiple Lots (For Hedge): 2




Example-Your initial trade is BUY 0.01 and price go down and opened hedge trade SELL 0.02.

Hedge Mode – You have two trade and whole trade to make profit (300 points), price need to go down 500 points from your SELL trade.

No Hedge Mode – When any hedge trade open, EA close previous one. So new trade make quickly profit then hold both BUY and SELL trade.

	Hedge Mode		No Hedge Mode	
	Trade 1	Trade 2	Trade 1	Trade 2
Trade Type	Buy (0.01)	Sell (0.02)	Buy (0.01)	Sell (0.02)
To make Profit Price need to go down from SELL trade in Points	500		300	
Profit in Points	-700	1000	-200	600
Net Profit	300		200	




(03) PROFIT & LOSS SETTING

	(03) PROFIT & LOSS SETTING -----...
 TakeProfit Type For Initial	In Points (Fix Distance)
 TakeProfit For Initial (Points/Currency):	50

TakeProfit Type For Initial: Select TakeProfit type from any of two (Both initial and hedge TP type) –

1. **In Points:** Takeprofit in points. It is fix distance TP from open price.
2. **In Currency:** Takeprofit in currency.

TakeProfit For Initial (Points/Currency): Value of TakeProfit. When you select TP Type- In Points, this value considers as points but when your TP Type- In Currency then this value consider as currency. Zero mean no TakeProfit.

 TakeProfit Type For Recovery	In Points (Average)
 TakeProfit For Recovery (Points/Currency)	50
 TakeProfit Custom For Recovery (Points)	100;90;80;50;40;35;30;20;15;10;5;-10

TakeProfit Type For Recovery: Select TakeProfit type for Recovery trade. When trade in hedge mode then EA follow this setting.

1. **In Points (Average):** Takeprofit in points. It works as average profit in points.
Example you have open two trade 1 Buy at 0.01 and 2nd Sell at 0.02 and you set take profit 300 so when price go down and your total trade (both buy and sell) come in profit 300 in average EA close the trade.
2. **In Points (Fix Distance):** Takeprofit in points. It is just fix distance from your last trade.
3. **In Currency:** Takeprofit in currency.
4. **In Custom TP (Points):** You can set custom different TP level for your all your recovery trade. This is work like Average TP but you have set different TP in points for all your recovery trade.

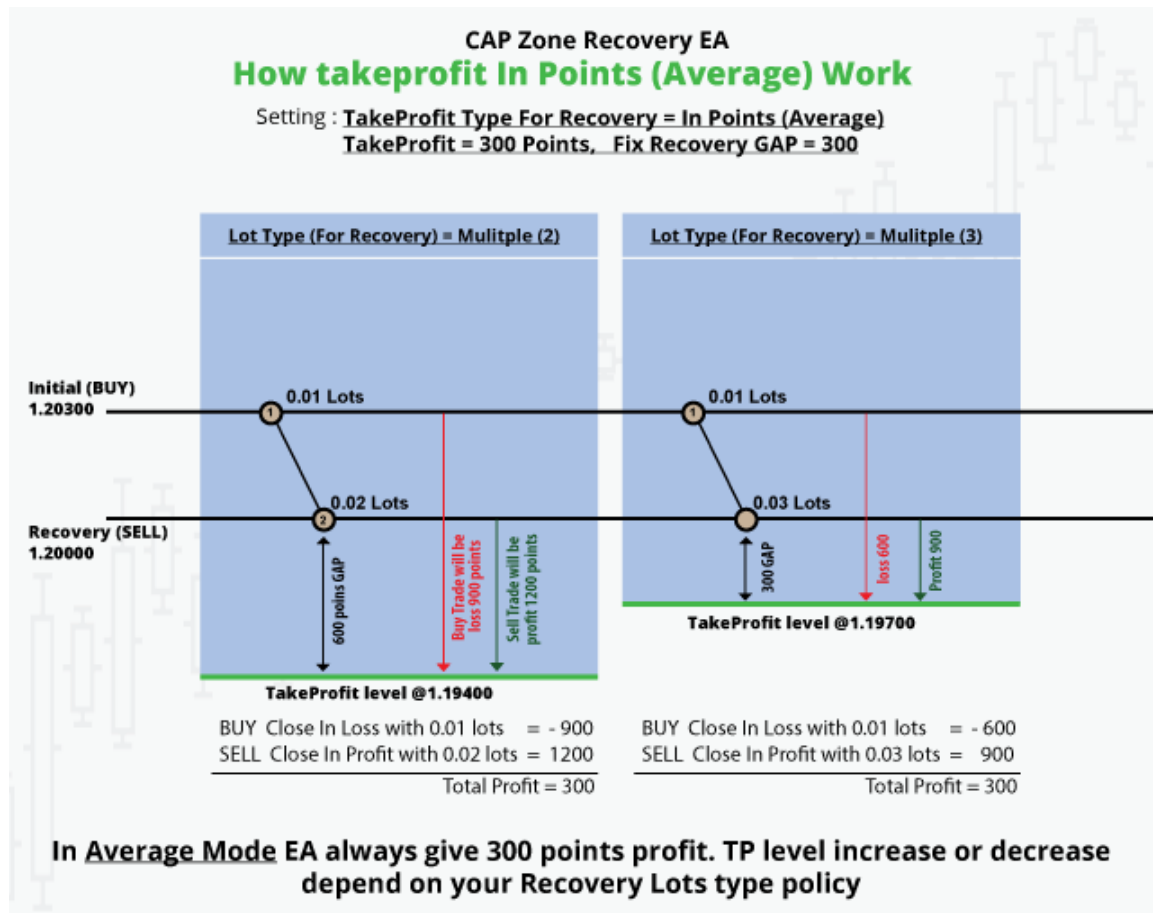
TakeProfit For Recovery (Points/Currency): Put the value for your takeprofit for recovery trade.

How In Points (Average) and In Points (Fix Distance) work

Example – You set below setting-

TakeProfit = 300 Points

Zone GAP = 300 points

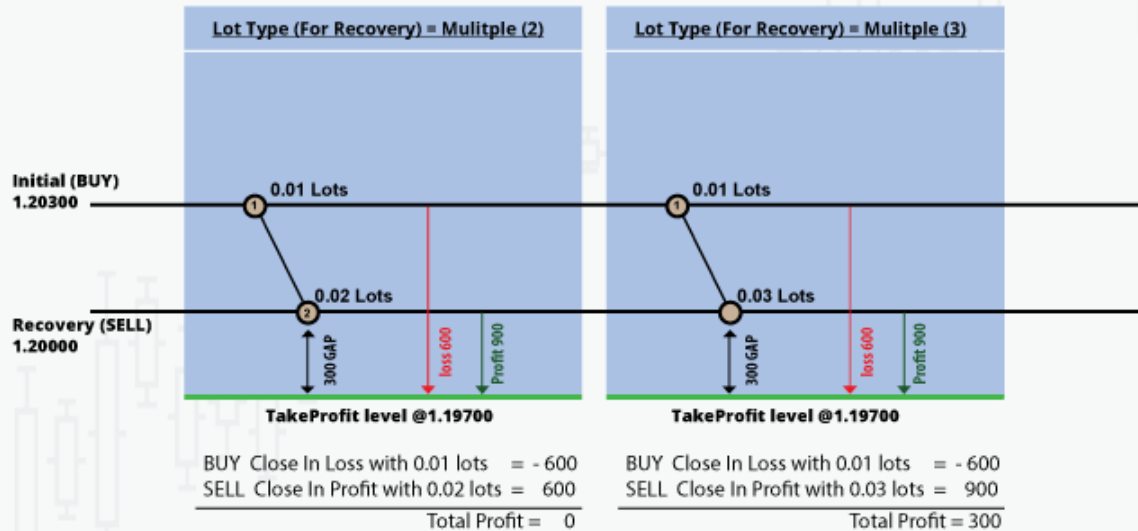


You open first initial trade is Buy at 1.20300 with 0.01 lots and price go down EA open recovery sell trade at 1.20000 with 0.02 lots in this situation how recovery TP work –

In Points (Average) Mode - EA set takeprofit level at 1.19400 because at 1.19400 point Buy trade will be loss at 900 points and Sell side make profit at 1200 so your total profit will be at $1200 - 900 = 300$. In average mode EA always give your selected points of Takeprofit. In this mode it always maintained 300 points TP.

CAP Zone Recovery EA How takeprofit In Points (Fix Distance) Work

Setting : **TakeProfit Type For Recovery = In Points (Average)**
TakeProfit = 300 Points, Fix Recovery GAP = 300



**In Fix Distance Mode EA always close your trade at 300 points from your last trade.
EA doesn't care your cycle is in profit or loss.**

In Points (Fix Distance) Mode – EA set takeprofit level at 1.19700 because your last trade is sell trade at 1.20000 and fix distance your will close at 1.19700, 300 points below from you sell trade. So, in this situation you make profit Buy side loss 600 points and sell trade make profit at 600 points so total profit is 600-600=0. You make 0 points.

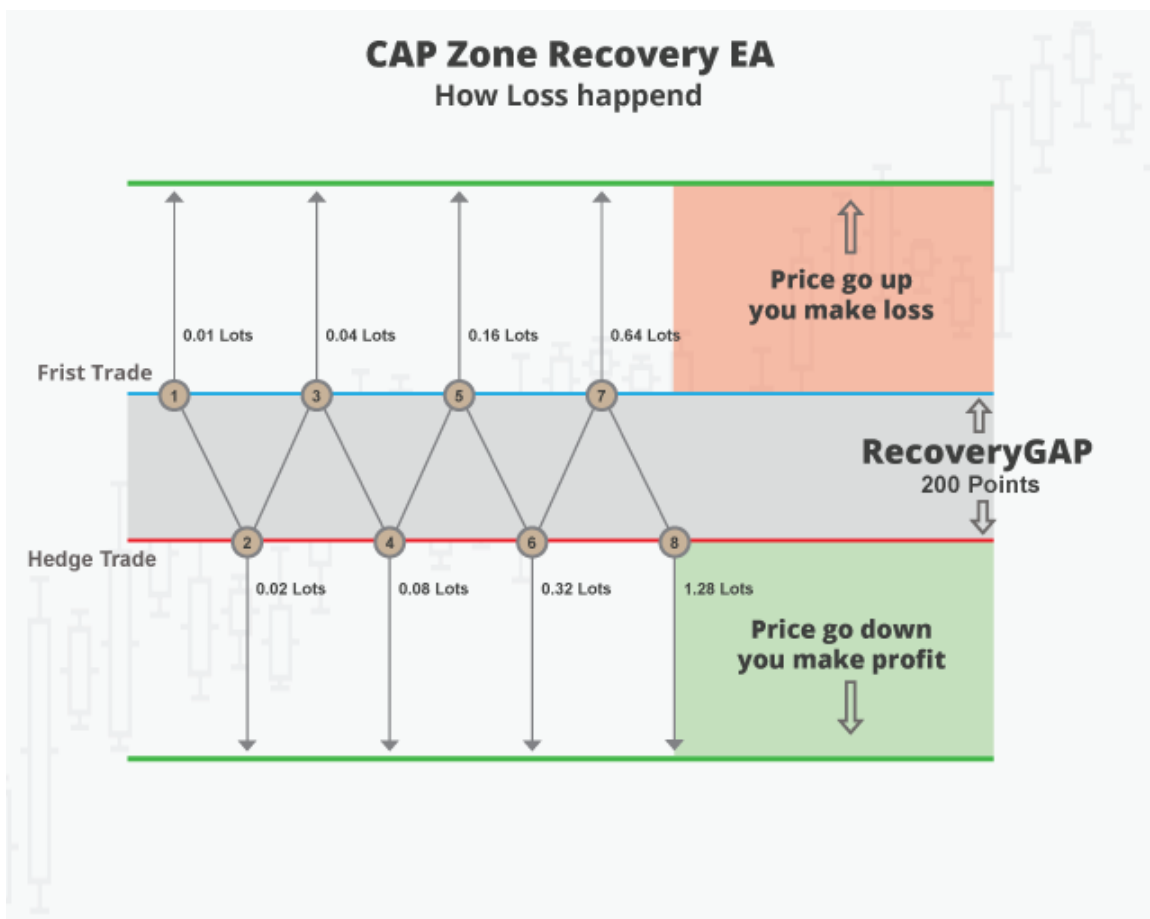
Fix distance doesn't care if you whole cycle trade at are is profit or not it just close all trade in selected fix distance TP

On the otherside Average Mode always maintained your selected takeprofit. If you takeprofit 300 EA only when close all trade when your whole cycle come to in profit at 300 points.

How Loss taking Policy work

123 Loss Taking Policy : What EA Do When MaxRecover...	Close Trade By Trade
123 SetSLForError: Place Fix Stoploss If Recovery Pend...	false
123 Fix StopLoss (In Points)	100

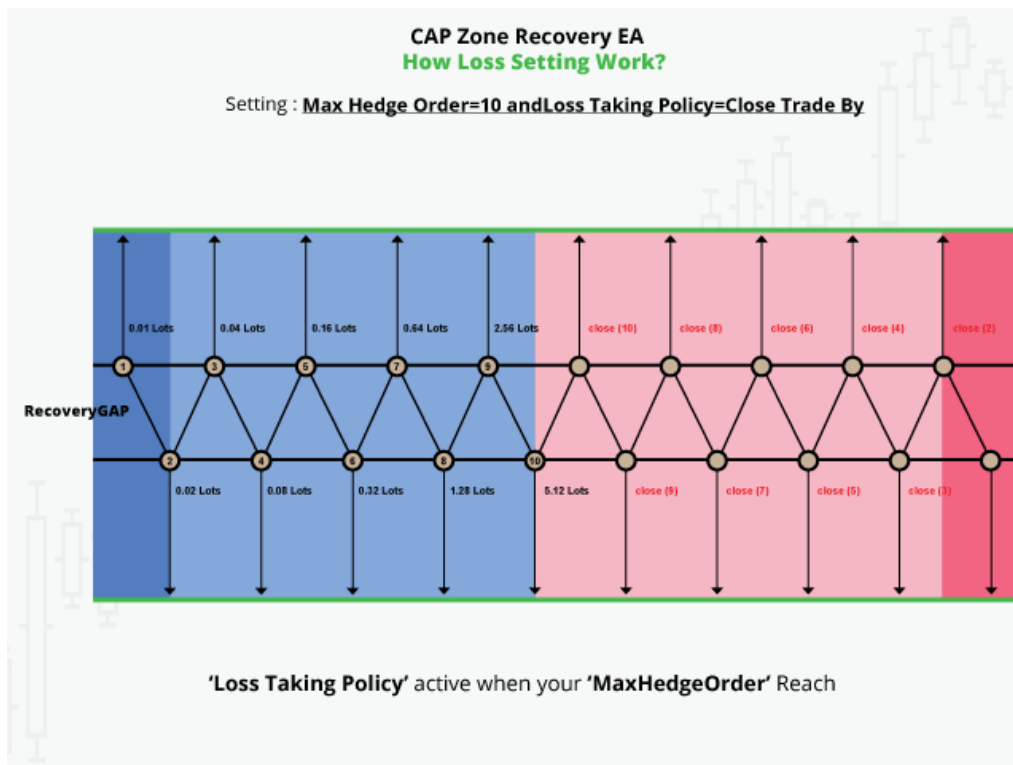
In zone recovery strategy there no loss. But originally it is not true. In Zone recovery EA always open hedge trade to recovery your loss but there is a limit how many time EA open recovery trade.



Example – In above picture you set MaxHegeOrder = 7 and you open initial trade BUY. So, EA open max 7 recovery trade to make your cycle in profit. You last trade in SELL if price go down you make profit but what happened if price go up. So you have to set loss taking policy for what EA do if your MaxHedgeOrder reach.

Loss Taking Policy: Select any of loss taking policy-

1. **Disabled:** EA will not close any trade by loss.
2. **Place Stoploss:** if True. EA set fix StopLoss if MaxHedgeOrder trade reach. Example you set MaxHedgeOrder=8. If total trade 8 then EA will not open any hedge trade. So EA set fix StopLoss on loss trade side.
3. **Close Trade By Trade:** if True. EA close latest order step by step. Example you set MaxHedgeOrder=8. If total trade 8 then EA will not open any hedge trade. In this situation, if your latest trade in loss, EA close the latest trade.



SetSLForError: If any error and EA unable to open hedge that EA set StopLoss on loss trade side.

StopLoss (In Points): Fix Stop Loss in points. It works when your **Loss Traking Policy=Place Stoploss.**

(04) RECOVERY LOTS SETTING

	(04) RECOVERY LOTS SETTING -----...
123 Lot Type (For Recovery)	Multiple
1/2 Multiple Lots (For Recovery)	2
1/2 Add Lots (For Recovery)	0.02
ab Custom Lots (For Recovery)	0.02;0.03;0.06;0.11;0.18;0.29;0.46;0.71;1.07;1.59;...

Lot Type (For Recovery): Lots Type for hedge order.

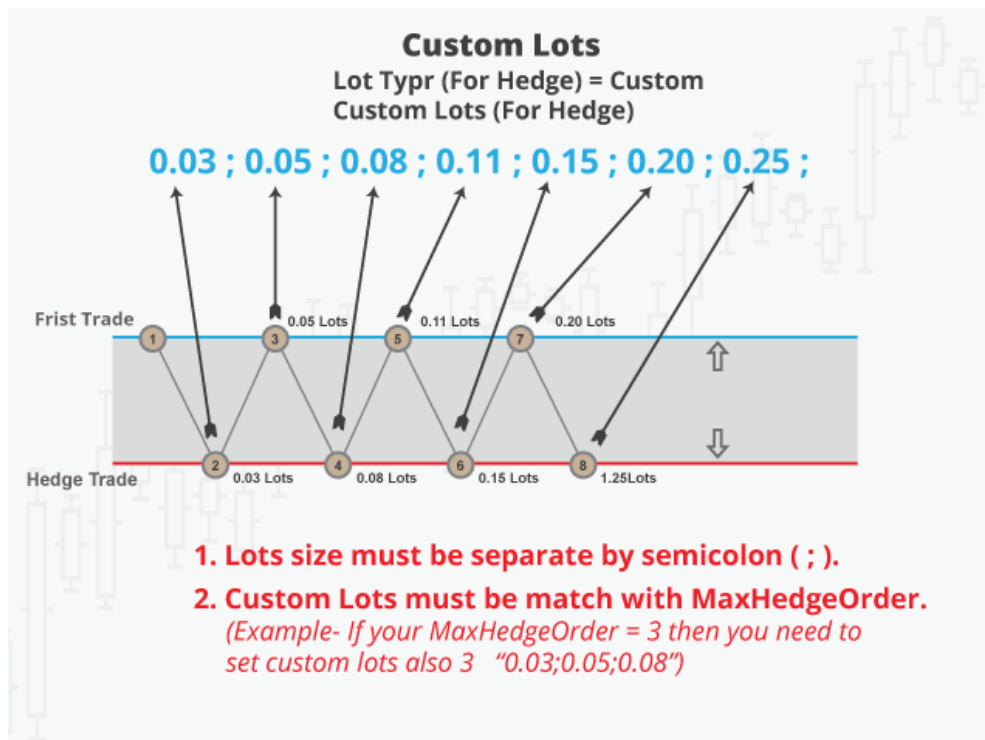
1. **Multiple:** Lots size will be multiple from previous order.
2. **Custom:** Lots size will be custom, define by user.
3. **AddLot:** Lots size will be adding.

Multiple Lots (For Recovery): Multiple lot sizing (compared to last opened trade).

Add Lots (For Recovery): Value of Add Lots.

Example: EA want to open a sell hedge order then lots calculation will be (Total Buys Lots - Total Sell Lots = Result Lots+Add Lots).

Custom Lots (For Recovery): Set Custom lots size for every hedge trade. Lots size will be separate by “;”.



(05) RECOVERY TWO-STAGE REGION

Change the recovery zone region used after a given number of trades. The purpose to avoid ranging market.

This option when enabled will changed the recovery zone region used after a given number of trades. The purpose of this is to force a recovery to finish by reducing the region or increase the region to decrease the lots risk in the event recovery was not achieved yet.

(05) RECOVERY TWO-STAGE RECOVER...	
Add Recovery GAP (+/-): 0- Mean Disabled	0
Number Of Order After Change New GAP:	3
Max/Min. Recovery GAP	0

Add Recovery GAP (+/-): 0- Mean Disabled: Set the value of points that want to add/minus from your original RecoveryGAP to make new RecoveryGAP. If you want add new GAP with your previous RecoveryGAP, then set positive value (like: 100). Or if you want minus new GAP with your previous RecoveryGAP, then set negative value (like: -100).

Number Of Order After Change New GAP: Number of trades, after recovery gap is changed.

Max/Min. Recovery GAP: Maximum/Minimum Recovery GAP. If your Add Recovery value is positive value, then this is considering as Maximum value and your Add Recovery value is negative value then this is considering as Minimum value.

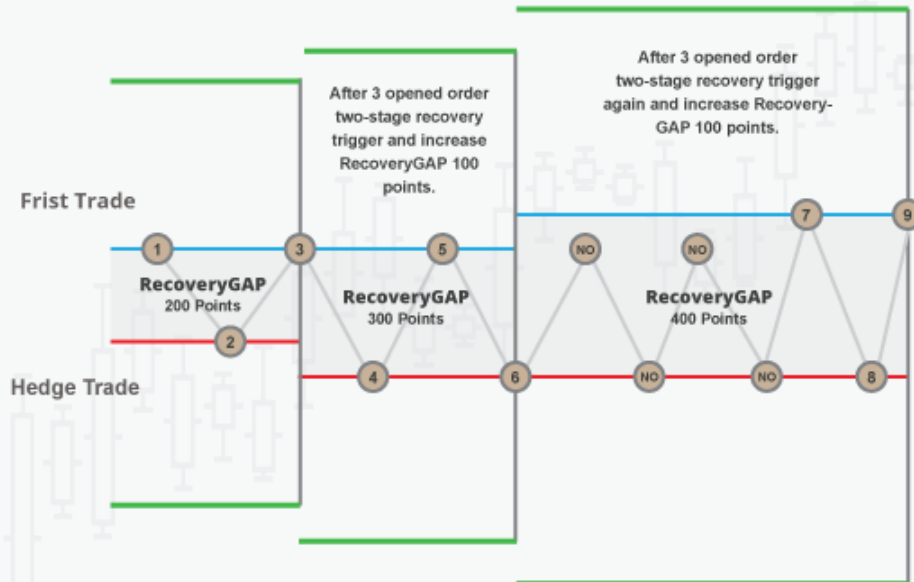
Example- Your setting is Fix Recovery GAP=200, Add Recovery GAP=100, Number of Order After change New GAP=3, Max/Min. Recovery GAP = 500.

You first trade is BUY then 200 points loss, EA open hedge trade SELL, after open 3 trade then next hedge trade will be open $\text{FixRecoverGAP} + \text{AddRecoveryGAP}$ ($200 + 100$) with new GAP 300 points. Your new FixRecoveryGAP now 300 points. Continuous open every hedge trade with new recovery gap value and after 3 trade EA repeat above calculation to get new Recovery value ($\text{FixRecoverGAP} + \text{AddRecoveryGAP}$) and your new GAP now $300 + 100 = 400$. EA continues do this every 3 trades and add value with previous used recovery value. But remember new value will not above Max/Min. Recovery GAP.

CAP Zone Recovery EA

How Two Stage Recovery Work?

Setting : **RecoveryGAP=200**, **Add Recovery GAP=100**,
Number Of Order After Change New GAP = 3



(06) GRID SETTING

ab	(06) GRID SETTING -----...
123 Number Of Grids Trade: 0- Mean Disabled	0
123 Grid GAP (Points)	150
1/2 Grid Lots Multiplier	1

It is possible to have the EA open multiple trades in the same direction (Apply Grid) prior to having the recovery start. This can be done to give the initial trade more chance of ending up in profit and prevent the recovery starting. Similarly, you can link the Loss Recovery EA with another external EA or manual trade that has opened multiple trades in the same direction.

The average open price of all the grid trades will be calculated for profit closing and the last opened price will be used as the basis level of the Recovery Zone Range placing hedge orders.








NumberOfGrids: Set number of Grid orders. 0 (zero)- Mean Disabled.

Grid GAP: After how many losing pips a new grid trade opens.

Grid Lots Multiplier: How bigger each trade will be relative to its previous trade.

Note - All grid trade TP will be fellow value of TakeProfit For Initial. Combined Take Profit in points/currency. It is calculated based on the average opened price.

(07)EQUITY GUARDIAN

		
		(07) EQUITY GUARDIAN -----...
	Profit & Loss Type	In Dollar
	Max Profit Value	0
	Max Loss Value	0
	Active Only When Recovery	false
	TotalEquityProfit	0

Profit & Loss Type: Select profit & loss type.

In Dollar: EA work with dollar. Example you set Profit & Loss Type = Dollar and you set Max Profit Value = 10, That mean when your cycle in profit 10 dollar then it will close all trade.

In Percentage: EA work with percentage of your account balance. Example you set Profit & Loss Type = Percentage and you set Max Profit Value = 10 and you balance is 1000\$, That mean when your cycle in profit (10% of your balance 1000) = 100 dollar then it will close all trade.












Loss also work like that.

Max Profit Value: Set Max profit. If you cycle make profit this value EA close all trade.

Max Loss Value: Set Loss profit. If you cycle make loss this value EA close all trade.

Active Only When Recovery: If True, equity guardian only works recovery mode. If FALSE then it will work both initial and recovery mode.

(08) BREAK-EVENT SETTING

	(08) BREAK-EVEN SETTINGS -----...
 Break Even On	false
 Break Start	100
 Break Step	30
 Disable BE When Trade In Recovery	false
	
	(09) TRAILING-STOP SETTINGS -----...
 Trailing On	false
 Trailing Stop	200
 Trailing Step	100
 Disable TR When Trade In Recovery	false

Break Even On: Enables Break Event. Break event work both initial and hedge mode.

Break Start: Profit (distance from entry price to current price, in points) when the breakeven is activated.

Break Step: Distance from entry price to which the stop loss is moved.

Disable BE: If True, BE only work initial mode.

(09) TRAILING-STOP SETTING















Trailing On: Enables Trailing Stop. Trailing stop work both initial and hedge mode.

Trailing Stop: Points to be won for the Trailing Stop to be activated.

Trailing Step: Step (in points) of trailing stop.

Disable TR: If True, trailing only work initial mode.

(10)TIME CONFIGURATIONS

	(10) TIME CONFIGURATIONS -----...
 GMT Mode	Manual GMT
 Manual GMT offset	0
 Trade Asian	true
 Asian Time	22:00 - 09:00
 Trade Europe	true
 Trade Europe Time	08:00 - 17:30
 Trade America	true
 Trade America Time	13:00 - 22:00
 MondayTrade	true
 TuesdayTrade	true
 WednesdayTrade	true
 ThursdayTrade	true
 FridayTrade	true

These settings will apply time restrictions on when the initial trade opened by Auto Trading or Instant trade.

The time used is the time your broker uses. Once the first trade has applied the time opening restrictions do not apply on recovery trade.

GMT Mode: Select any of GMT offset mode of the broker server time.

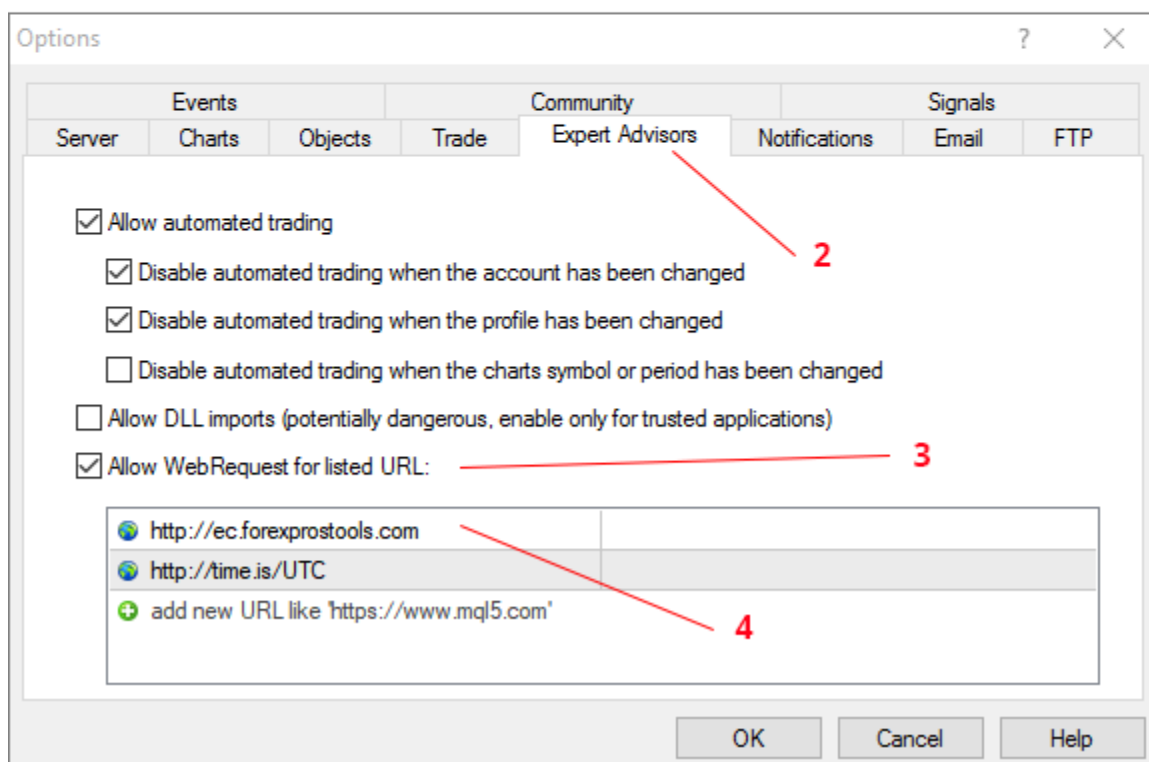
1. **Auto GMT (not for tester!):** EA will set auto your broker GMT shift. It will not work in backtesting.

Keep in Mind – for Auto GMT you need to enable "Allow WebRequest" option and add this two URL:

<http://time.is/UTC>

**For Auto Download News data and Auto GMT Time zone calculation
You need to "Allow WebRequest"**

- 1. Goto Menu Tools-Options**
- 2. Select Expert Advisors Tabs**
- 3. Checked "Allow WebRequest for listed URL"**
- 4. Add URL :**
<http://ec.forexprostools.com>
<http://time.is/UTC>



to the list of URLs for WebRequest. To do this, open Tools > Options > Expert Advisors. Check the option "Allow WebRequests for listed URL:". Add the following: "<http://ec.forexprostools.com>", "<https://time.is/UTC>" and press "OK". The EA takes news from the specified websites.

2. Manual GMT: Set your broker GMT shift manually. On back test always use Manual GMT.

Manual GMT offset: Manual GMT correction.

Trade Asian: Asian Time (True/False).

Asian Time: Set Asian Time (Default 22:00 - 09:00).

Trade Europe: Europe Time (True/False).






Trade Europe Time: Set Europe Time (Default 08:00 - 17:30).

Trade America: America Time (True/False).

Trade America Time: Set America Time (Default 13:00 - 22:00).

Please set time zone like this format {Start time – End time} 08:00 – 17:30. Do change format.

(11) FILTER NEWS TIME

	(11) FILTER NEWS TIME -----...
 Enable News Filter	false
 High News	true
 Medium News	false
 Low News	false

Enable News Filter: To enable news filter for initial trade. If true it EA will not open initial on news file.

Keep in Mind – for Auto GMT you need to enable "Allow WebRequest" option and add this two URL:

<http://ec.forexprostools.com>

High News: If true, EA only filter high news only.

Medium News: If true, EA only filter medium news only.

Low News: If true, EA only filter low news only.

News filter only work for your first trade only. It will not stop to open recovery trade.

(12) INITIAL TRADE (AUTO)

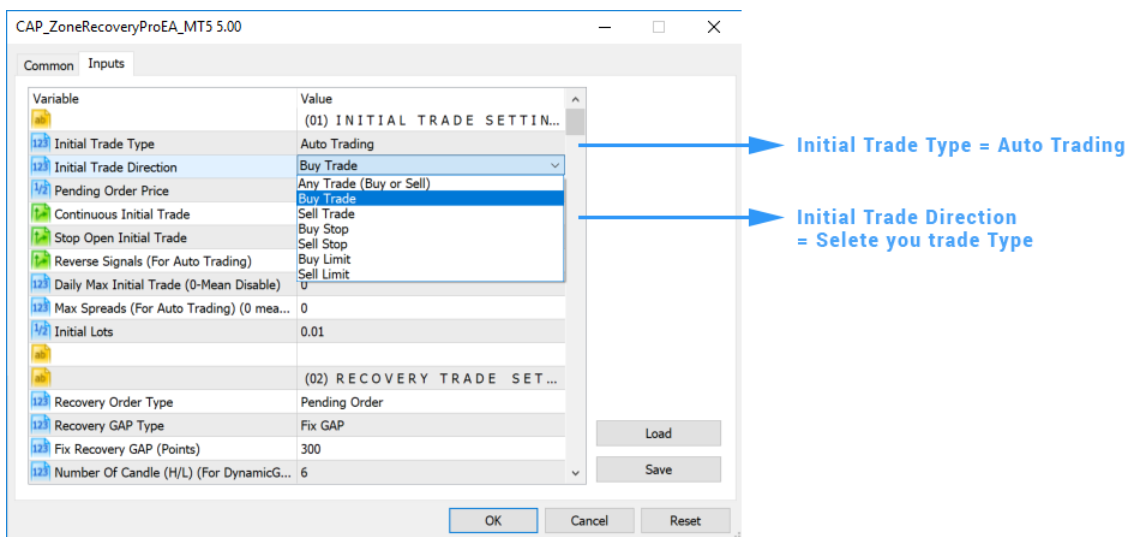
Auto trading mean EA open initial trade by itself depend on your setting. Auto trade is has two part.

1. **No trading logic:** Just open Instant trade (BUY / SELL / PENDING ORDER)
2. **With trading logic:** EA come with some entry logic for experiment purpose. You can make your own entry strategy.

How you Open INSTANT TRADE (No trading logic)

Example you what to open Instant BUY trade –

- Place the CAP Zone Recovery EA on the instrument to be traded.
- Select **Initial Trade Type = Auto Trading.**
- Select **Initial Trade Direction = Buy Trade.**
- When EA attach EA open Buy trade immediately.



Keep in Mind – All auto entry logic must be Off. (Active BBand=Off, Active MA=off like that.)

CAP Zone Recovery EA

List of Auto Trading

Active BBand	Off
Active MA	Off
Active Heiken	Off
Active RSI	Off
Active Breakout	Off
Active Ichimoku	Off
Active Pivot Breakout	Off
Active Pivot Fast Movement	Off

All Auto trading strategy should be Off

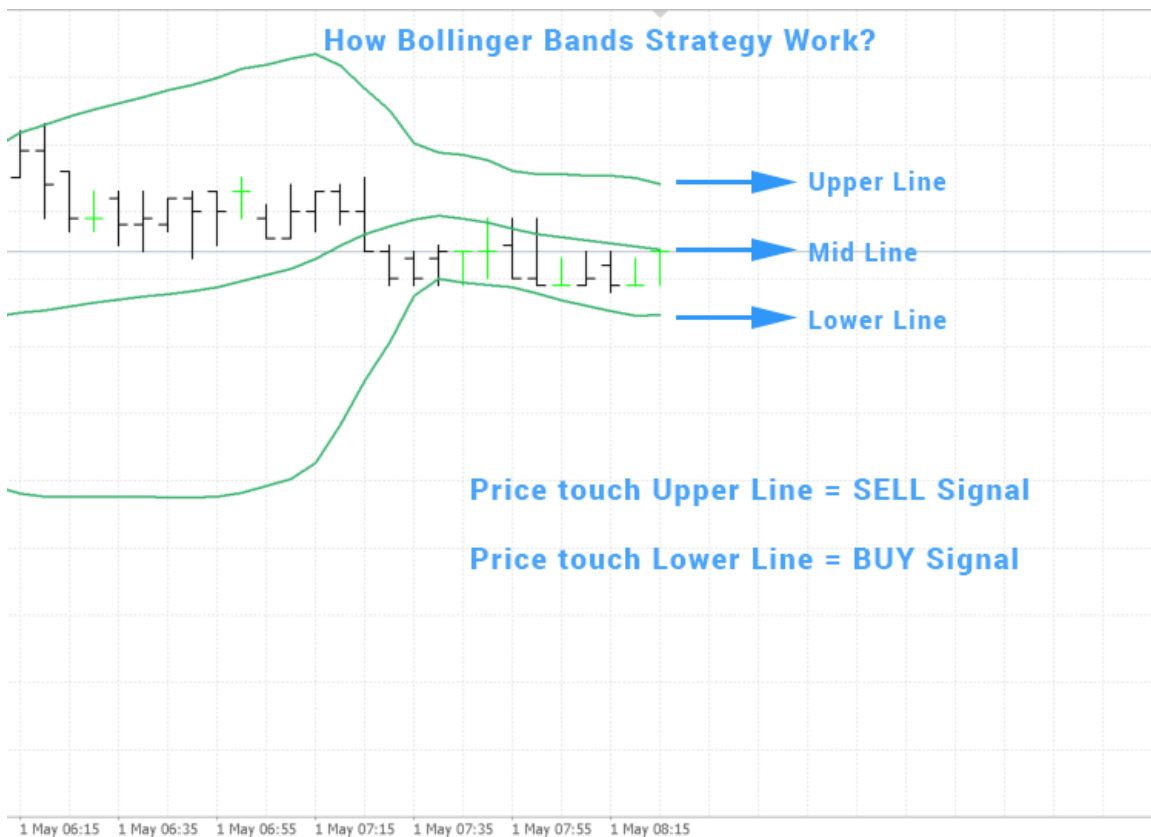
How you Open AUTO TRADE (With trading logic)

Example you what to open Instant BUY trade –

- Place the CAP Zone Recovery EA on the instrument to be traded.
- Select **Initial Trade Type = Auto Trading.**
- Select **Initial Trade Direction = Any Trade (Buy or Sell).**
- Action any of auto trading that come with EA like **Active BBand=On** or **Active MA=On.** You can compound with one or more auto trading strategy together.
Example – if you active **Active BBand=On** and **Active MA=On** then EA open trade when both signals come with mean when BBand give buy signal on that time MA give buy signal then EA open BUY trade.

BOLLINGER BANDS

abi	----- (BOLLINGER) -----
123 Active BBand	On
123 BBand_Strategy	BBand (Selected TimeFrame)
123 BandsTimeFrame	current
123 BandsPeriod	20
123 BandsShift	0
123 BandsPrice	Close price
1/2 BandsDeviations	2
OpenTradeAfterReset	true
123 MinimumBandSize	100
123 Signal Bars [Band] (0-Current Bar)	0
Reverse Signal (Band)	false



- When price touch Upper Band = SELL Signal

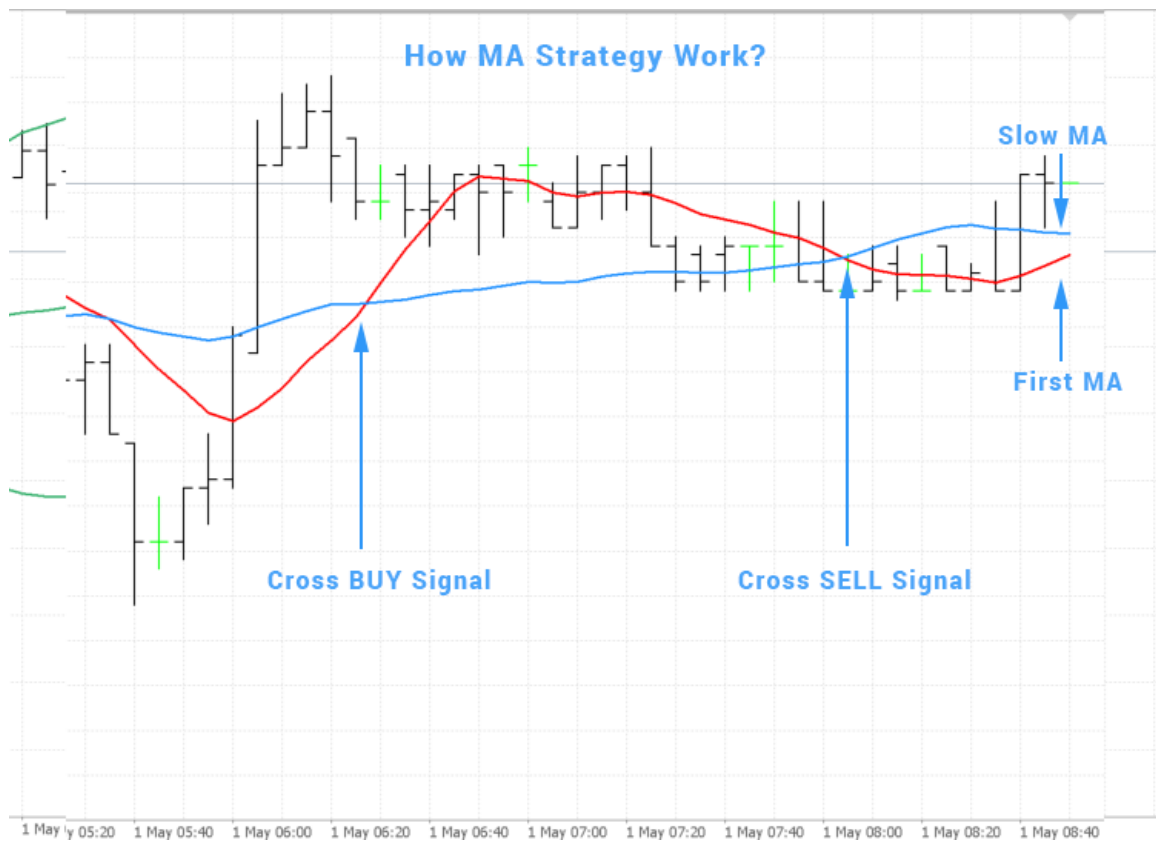
- When price touch **Lower Band = BUY Signal**
- Mid line is reset line. Example – EA open a SELL trade when price touch upper line until price come down touch mid line it will not open again sell trade. But if you set OpenTradeAfterReset=false then reset not work every touch open sell trade.

MA CROSS

	----- (MA CROSS) -----
123 Active MA	Off
123 MA_Strategy	Cross
123 MATimeFrame	current
123 MAPeriodFirst	10
123 MA Shift First	0
123 MA Price First	Close price
123 MA Method First	Simple
123 MAPeriodSlow	30
123 MA Shift Slow	0
123 MA Price Slow	Close price
123 MA Method Slow	Simple
123 Signal Bars [MA] (0-Current Bar)	0
Reverse Signal (MA)	false

MA has two strategy –

1. **Cross:** - When First MA cross Lower to Upper from Slow MA = BUY Signal.
When First MA cross Upper to Lower from Slow MA = SELL Signal.
2. **Up and Down:** - When First MA over Slow MA = BUY Signal. When First MA below Slow MA = SELL Signal.



Heiken Ashi

abi	
abi	----- (HEIKEN ASHI) -----
123 Active Heiken	Off
123 Heiken_Strategy	Simple
123 HeikenTimeFrame	current
123 Heiken Smoothed (Method_1)	Smoothed
123 Heiken Smoothed (Period_1)	6
123 Minimum Bar for Valid Signal	2
123 Reverse Signal (Heiken)	false
abi	

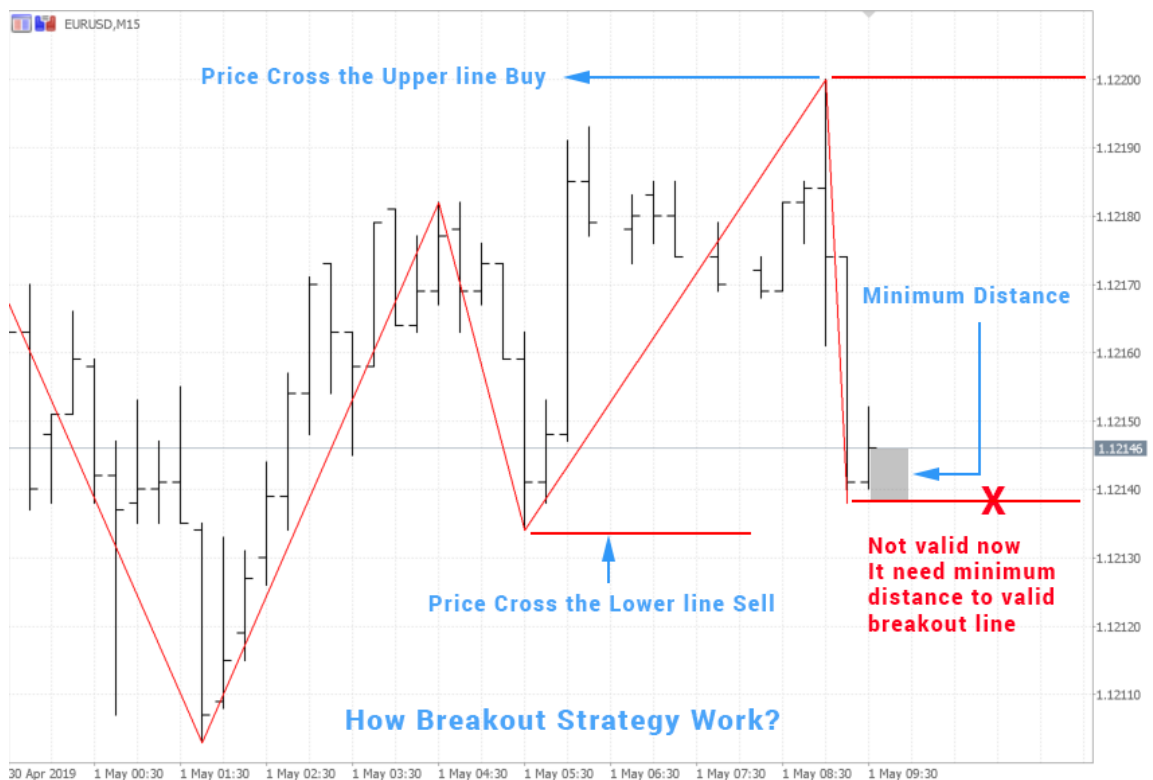


BUY Signal – When heiken Ashi candle color change from Red to Blue (You need to complete two candles to confirm) is BUY Signal.

SELL Signal – When heiken Ashi candle color change from Blue to Red (You need to complete two candles to confirm) is SELL Signal.

Breakout

ab	----- (BREAKOUT SETTING) -----
123 Active Breakout	Off
123 Breakout_Strategy	Zik Zak
123 Breakout TF	current
123 InDepth (ZigZag)	12
123 InDeviation (ZigZag)	5
123 InBackstep (ZigZag)	3
123 Minimum Distance To Open Trade	150
123 Extra Padding	2
123 Min. Bar for Inside Bars	3
123 Min. Candle Range for Inside Bars	0
Reverse Signal (BreakOut)	false



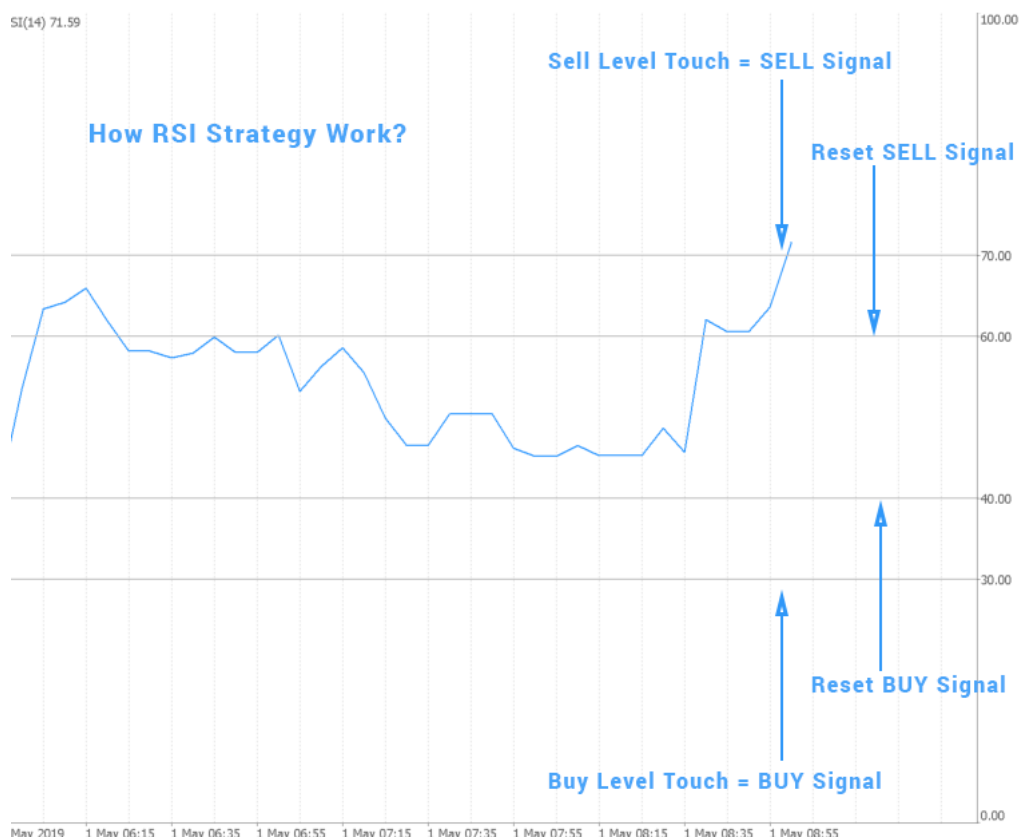
BUY Signal – Upper ZikZak line is for Buy Trade

SELL Signal – Lower ZikZak line is for Sell Trade.

Others breakout strategy are also work like same as ZikZak strategy.

RSI

	----- (RSI SETTING) -----
123 Active RSI	Off
123 RSI TF	current
123 RSI Period	14
123 Apply Price	Close price
123 Sell Level	70
123 Buy Level	30
123 Sell Reset Level	40
123 Buy Reset Level	60
OpenTradeAfterReset	true
123 Signal Bars [RSI] (0-Current Bar)	0
Reverse Signal (RSI)	false












When RSI line touch Sell level (70) = SELL Signal

When RSI line touch Buy level (30) = BUY Signal.

You can change sell level or buy level from inputs.

How Reset Work – When EA opened SELL trade, EA not open any sell trade until RSI come down Sell reset line.

(13) EXTERNAL EA CONFIGURATIONS

	(13) INITIAL TRADE (EXTERNAL EA) --...
 External EA's Work	With MagicNumber
 External EA's Magic Number	1211121
 External EA's Comment	
 Change External EA's Template	false
 External Chart ID	1111111
 Remove EA Template Name	remove.tpl
 Attach EA Template Name	attach.tpl
	

These settings will apply time restrictions on when the initial trade opened by Auto Trading or Instant trade.

The time used is the time your broker uses. Once the first trade has applied the time opening restrictions do not apply on hedge trade.

External EA's Work: How CAP Zone Recovery EA recognize your EA trade.

3. **With MagicNumber:** EA will recognize your trade by MagicNumber.
4. **With Comment:** EA will recognize your trade by comment. If you don't know what magic number your EA use, then you can use this options.

External EA's Magic Number: Put your External EA's Magic number.

External EA's Comment: Put your EA's comment. Comment is Non-case sensitive.

Disabling External EA

This option allows disabling the operations of the External EA once the recovery has started to prevent any conflicts between them.

a. Save the templates

You would need to create 2 templates of the chart where the External EA is running.

1. Create a template with blank chart and example name it "ea_remove.tlp".

2. Create another template with your EA with full setting. *example name it "ea_attach.tlp"*.

b. Get the Chart ID

You need to identify the chart ID where the external EA is running.

This link downloads the script [MT4 Version](#) | [MT5 Version](#), which you need to install in the script folder will give you the chart id of the other chart once you put it on a chart.

c. Adjust the Settings

Change External EA's Template: Set to True to enable this feature.

External Chart ID: The ID of the chart where the other EA runs (given to you by the script).

Remove EA Template Name: The name of the template where the external EA is inactive. (ex. "ea_remove.tlp").

Attach EA Template Name: The name of the template where the external EA is active. (ex. "ea_attach.tlp").

Once the Recovery begins the remove EA template is applied and the External EA gets removed. Once 0 trades are active the Before template is applied and it becomes active again.

(14) INITIAL TRADE (CUSTOM PLUGIN)








ab	(14) INITIAL TRADE (CUSTOM PLUGI...
ab	PluginName
ab	CAP_ZoneRecovery_Plugin
ab	PluginInputSetting

Custom plugin mean EA can get initial custom login from your indicator. Example you have to different entry logic for initial trade can you want to add it in this EA for do that you have to develop a indicator with special development coding so EA can get signal form you custom indicator.

For details info how to develop custom plugin please write on email –

support@capilta.com

(15) BASIC CONFIGURATIONS

	(16) BASIC CONFIGURATIONS -----...
 Magic Number	333333
 EmailAlert	false
 UseNoMagicNumber	false
 Slippage	50
 GlobalMaxTrade	0
 Show Back Test Report	false

Magic Number: A unique identification code to be used for all trades opened by this robot.

4. Questions

This is the end of the user guide for **CAP Zone Recovery EA**. I have covered the usage of the EA in the simplest way I could and still came up with a lengthy guide. If you have any questions about this expert advisor, please mail the helpdesk at support@capilta.com - Thanks!

PURCHASE

MT4 VERSION - [HTTPS://GOO.GL/X10AJD](https://goo.gl/X10AJD)

MT5 VERSION - [HTTPS://GOO.GL/NISXEG](https://goo.gl/NISXEG)

KEEP IN MIND

Please never test EA on MetaQuotes-Demo Account. EA will not work properly on MetaQuotes-Demo Account. Others broker it will work perfectly.