

## **FOX AH ea**

The EA uses a single arrow indicator only

Buy and sell signals are the up and down arrows

Exit Signals are the up and down arrows.

Normal stop loss, target profit and trail stop

Once hedging trade/position is activated, stop loss, target profit and trail stop becomes deactivated

Other functions are explained below

There are three types of trades

1. **Initial Trade:** This is the first trade (It is the beginning in a sequence if it goes to loss)
2. **Hedge Trade:** Trade placed in the opposite direction of a losing trade when an opposite signal appears. This trade is optional and may be disabled by selecting NO. Recovery trade **MUST ALWAYS** equal minimum of the total existing lot of initial+averaging trades. For example, if an initial trade of 0.1 is running with an averaging trade of 0.2, if a recovery trade is to be placed, it shall be a minimum of 0.3 provided the recovery trade multiplier is set to 1. If it is set to 1.5 it shall be 0.45.
3. **Averaging Trade:** This is the trade placed in the same direction of losing trade from behind after the initial trade went into loss. This trade is optional and may be disabled by selecting NO.

NOTE: ALL TRADES ARE BASED ON ARROW SIGNALS.

Once initial trade and averaging trades are closed. Recovery trade(s) becomes initial and averaging trades

DESCRIPTION	PARAMETERS
Indicator (Input parameters)	
Use Hedging	Yes/No (Selecting "Yes" only puts the EA in readiness for recovery in case of loss that is more than maximum loss as set below. but it is practically activated once a hedging trade has been triggered. If this is activated, existing SL, TP, Trail and Exit methods become disabled. A different exit rule becomes active).
Maximum Loss to close 1 <sup>st</sup> trade	Set value in pips (This is the acceptable loss level for the first trade in case it enters loss when an opposite signal appears. If it enters loss, but if it is in profit, other trade management functions will apply).
Close hedge trade at loss	Yes/No (In case hedging trade too is at loss when another signal shows market turn). hedging trade(s) are trades placed after the first trade has entered loss beyond the maximum loss above.
Use Averaging mode	Yes/No
Maximum Loss to close a Averaging trade	Set value in pips (If the above is set to "Yes") If the loss on an averaging trade is =/< this value at the time an opposite arrow appears, such singular averaging trade is closed.
Fast Recovery	Set value in pips (This is when an averaging trade in profit is closed with the initial trade at loss at a point when the averaging trade profit (in pips) equals to same pips <b>which the initial trade reached when the Hedge trade was opened</b> . 0 is when <b>the loss</b> in pips equals the profit in pips of the averaging trade. Any value above 0 is profit. BUT THIS HAPPENS ONLY WHEN AN HEDGE TRADE(S) HAVE BEEN SUCCESSFULLY CLOSED. If the averaging trade(s) lot is higher or lower than that of initial trade, EA should calculate appropriately the price point where the fast recovery will happen based on the value set and placed it as a target point. The logic is below the chart. Fast recovery is shown and explained in the last chart below this document.
Total Profit to close all trades	Set value in pips (addition of all loss and profit trades) This is the floating profit that must be reached by trades recovering before all the trades can be closed once without reaching turning point signified by an arrow. i.e. two or more trades whether in the same direction or

	not. <b>(Zero means breakeven)</b>
Initial Lot	0.01 to 10
Hedge lot multiplier	0.1 to 10
Averaging lot multiplier	0.1 to 10
Global Break Even Activation (Zero value means disable)	Set value in pips (This is the number of pips all the running trade must reach before the trades are trailed to Break Even+2 pips) If price retraces back to the breakeven, all the trades are closed automatically. The 2 pips above the breakeven is to take care of commission
Global Trail Stop (0 means disable)	Set value in pips (The profit level that must be reached after break even point before trail function is activated)

## **RULES**

1. Do not close a losing trade if the loss at the point when the opposite arrow shows is more than maximum loss to close trade in the parameter above.
2. Place a hedge trade of equal lot size or more once the loss is more than the maximum set.
3. If a hedge trade is in profit at the point an arrow turns against the direction of the hedge trade, close the hedge trade automatically and let the original trade continues running (though at a floating loss) and a new trade (Averaging trades) MAY be placed (If enabled and at lot specified) by the new arrow that closed the recovery trade. The two trades will be running together. **Do not close a hedge trade if another arrow in the opposite direction of the trade has not appeared.**
4. Hedging/Averaging Trades of specified lots (in the parameter) will continue to be added and exited at profit until the initial trade and other trades is closed in profit separately or closed company of other trades at a specific floating profit or when it reaches Break even – the point at which the trade was originally placed.
5. If after a hedging trade is closed at a profit when a reversal arrow appeared against it, and another signal appears against the existing trades (initial trade and averaging trade i.e.the new arrow signal is in direction of the closed hedge trade) a new hedge position must be open by the signal until losing positions are safely exited.
6. By rule, no losing trade is closed except
  - I. The trade has a loss that is  $\leq$  maximum loss to close a trade be it initial trade, Hedging or Averaging trade. This depends on whatever is set.
  - II. The trade is closed in company of other trades which their profit has compensated for the loss at least up to break even or a basket profit when closed together– This depends on whatever is set in the EA by the trader either to CLOSE ALL at break even or at a predetermined profit level
7. By rule, no profit trade is closed except
  - I. The trade is a single trade closed by TP or trail or closed at a profit when a reversal arrow shows.
  - II. A hedging or averaging trade closed in profit upon the appearance of an opposite arrow. Though it has not reached a profit level to be closed with initial trade that is at loss.
  - III. All trade is closed in company of other trades which their profit has compensated for the loss on other trades at least up to break even or a basket profit when closed together – This depends on whatever is set in the EA by the trader either to CLOSE ALL at break even or at a predetermined profit level.



Explanation: Illustration 1

Point 1: Sell Trade which went into loss (Initial trade)

Point 2: Hedge Trade (Buy)

Point 3: Exit Hedge Trade (Buy) at profit and place Averaging trade 1 (Sell) of equal specified lot

Point 4: Exit initial trade and Averaging trade at the same time once the initial trade gets to its break even point or the total profit set to close all trades is reached.

Point 5: Exit all trades and place a new trade.

### FAST RECOVERY



Point 1 is the initial trade

Point 2 is the hedge trade

Point 3 is where the hedge trade is closed at profit. An averaging trade may be placed or not.

### For fast recovery

Point A to point B is the pip value for calculating fast recovery

Point C is the starting point for counting the fast recovery downward. The logic for exact pip movement for fast recovery will be

$$(\text{PIP DISTANCE} + \text{FAST RECOVERY VALUE}) / (\text{TOTAL LOT} \div \text{INITIAL LOT})$$

Pip distance is distance from point A to B

Fast recovery value is the pip value set in the EA parameter can be 0 or more.

Total lot is the addition of initial trade and all averaging trades when no hedging trade is running.

Once an hedging trade is closed on reversal arrow, the EA should place the fast recovery point as set in the EA as target profit on the chart.