

HedgeEA Version 5.9

<http://www.forexforums.org>

This is just a small manual to help you with the settings of the EA. The correlation trading is very well explained on this URL:

<http://www.investopedia.com/printable.asp?a=/articles/forex/05/051905.asp>

The main idea is that you grab two pairs that have high correlation (you can check correlation between pairs here: <http://www.mataf.net/en/analysis-correlation.htm>) and then if the correlation is negative you just use long orders for first pair and short orders for second pair. If the correlation is high and positive it depends of the swap for each pair.

If you are not using Money Management you should not over leverage your account. It can get you in trouble. If you turn Money Management on then it should be ok, because the Money Management routine will check for your account leverage and include it on the lot size calculations.

General Settings

eaname = "[5.9]";

The name of the EA. It is also the first part of the comment field.

Magic = 1001;

The Magic Number the EA uses to track his own trades. If you are upgrading from an earlier version please keep the same Magic, or it will open new trades and forget the old ones.

Autotrade = true;

If you set this to true it will re-enter the market when exit, and when the filters allow this to happen (correlation and/or Bollinger if used).

StopManageAcc = false;

When you set this to true, it will close all current positions and shutdown the EA until you turn it back to false.

MaxLoss = 0;

The Maximum loss is pips or USD permitted by the EA before close all positions for account protection.

Symbols Settings

Symbol1 = "GBPJPY";

Symbol1isLong = true;

Symbol2 = "CHFJPY";

Symbol2isLong = false;

If you want to test different pairs, please set it here. If you use a n InterBankFX Micro account do not forget to add "m" at the end of each pair. For instance "GBPJPY" turns "GBPJPYm".

Lot Size and Ratios

```
Lots           = 0.1;  
Ratio          = 1.8;  
UseAutoRatio  = false;
```

Lots are the lot size for pair one if Money managed is turned off. The ratio is used to calculate the lot size for pair two, multiplying by Lots. If you use AutoRatio, it will put the same amount on dollars on each trade. If you use Money Management the Ratio and AutoRatio parameters are used in the same way. The only difference is the Lots parameter is calculated automatically.

Correlation Settings

```
UseCorrelation = false;  
cPeriod       = 20;  
MinCorrelation = 0.8;  
MaxCorrelation = 1.0;
```

The correlation is used to optimize entry point for the hedge. The main idea is to enter the market when the pairs are highly correlated and when they diverge, if this is a positive move the EA will take profit. If not, you continue with your trades until the market reverses, meanwhile you collect swap.

Bollinger Band Settings

```
UseBollinger   = true;  
Bollinger_Symbol = "GBPCHF";  
Bollinger_Period = 20;  
Bollinger_TF   = 60;  
Bollinger_Dev  = 2;
```

To use Bollinger Bands as a filter for entry set UseBollinger to true. Please note that this filter is ONLY tuned for LONG / SHORT pair options (like default ones).

Money Management Settings

```
UseSwap       = true;
```

Set this to true to include swap profits on calculations of total profits.

```
AccountIsMicro = true;
```

Set to true if you are working with a micro account that supports 0.01 lots.

```
ProfitTarget   = 50;
```

Profit target to be achieved. On Dollars, or Pips.

```
UsePips        = true;
```

If set to true all calculations are made in pips.

MoneyManagement = true;

If you set this to true it will calculate the Lots according to your account free margin and your account leverage.

Risk = 20;

The percentage of your free margin reserved to the EA.

AutoProfit = true;

Set this to true will close all trades when you are in profit, not matter what profit, and the Bollinger Pair price reaches the upper Bollinger.

EmailReport = false;

Set to true and when the hedge is closed it will email you a report. Please set email options on your Metatrader options.