TCO Trader V1.3 EA Instructions

1) Copy TCO_Trader EA into Experts folder
2) Copy macd_adjustable & MA ribbon filled 2 x 14 indicators into the Indicators folder
3) Copy the template into Templates folder
4) Restart MT4 platform
5) Load template onto desired lower time frame chart for each pair you wish to trade
6) Pull EA over on chart

Here are the EA external parameters with a brief description with default settings

Activate_EA = true	- Set to true to turn on trading, false to turn off trading, the EA will still manage open trades
MaxSpread = 5.0	- Maximum spread allowed, no new trades will be opened if the spread for the pair goes above the MaxSpread
Slippage = 5	- The allowed trade slippage
MagicNumber = 000	- Magic Number
CheckOncePerBar = true	- Leave this set to true to take trades at close of bar (bar mode), or false to take trades on current bar (tick mode)
Show_Settings = true	- Show Screen Display
DisplayColor = MediumBlue	- Set the Screen Display Color
OrderDelay = 12	- Delay in small time frame bars between trades
MaxOrdersPerPair = 8	- Maximum number of trades per pair
Trend_TF = 1440	- Larger Time Frame for Trend Determination 1440 = 1 Day
Lower_TF = 60	- Lower Time Frame for Order Placement 60 = 1 hour
CloseOnOppositeSignal=true	- If set to true, the EA will close all current open trades if the opposite trade signal is determined
CloseAfterPctProfit = true	- If set to true, EA will close all orders after certain profit percentage reached
ProfitPct = 3.0	- Percentage profit to reach before closing all orders
CloseAfterPctLoss = false	- If set to true, EA will close all orders after certain loss percentage reached
LossPct = 3.0	- Percentage loss to reach before closing all orders
Use_PipStep = false	- If set to true, trades won't be taken if within the number of specified pips from the last trade
PipStep = 0	- Number of pips used for pip step
UseMarginCheck = true	- If set to true, no new trades will be taken if Margin falls below MinMarginPct
MinMarginPct = 300	- Minimum Margin Limit for allowed trading
Trend_Method = 1	- Select 1 of the 6 trend methods 1. Ichimoku Only 2. 20/50 EMA Only 3. MACD Only 4. Ichi & EMA & MACD 5. GoLong Only 6. GoShort Only
FixedLotSize = 0.01	- Fixed Lot Size to be used if DynamicLotSize is set to false
DynamicLotSize1 = false	- Set to true to have EA calculate lot size based on risk entered on the next parameter
EquityPercent = 1	- Risk Percentage used in DynamicLotSize calculation
DynamicLotSize2 = false	- Set to true to use .01 per $1000 Account Equity
LotSizePerBal = 1000	

LotSizePer = 0.01

TakeProfit = 350   - Take Profit to be used if Use_ATR_TP is set to false

StopLoss = 250   - Stop Loss to be used if Use_ATR_SL is set to false

Use_ATR_TP = true   - EA will calculate Take Profit based on ATR if set to true, EA will use standard Take Profit if set to false

ATR_TP_TF = 1440   - Time Frame used for Take Profit ATR, 1440 = Daily, 240 = 4hour, 60 = 1hour

ATR_TP_Per = 13   - Number of periods to use for Take Profit ATR

ATR_TP_Mult = 3   - Multiply ATR by this to set Take Profit - this could be optimized

Use_ATR_SL = true   - EA will calculate Stop Loss based on ATR if set to true, EA will use standard Stop Loss if set to false

ATR_SL_TF = 1440   - Time Frame used for Stop Loss ATR, 1440 = Daily, 240 = 4 hours, 60 = 1 hour

ATR_SL_Per = 13   - Number of periods to use for Stop Loss ATR

ATR_SL_Mult = 2   - Multiply ATR by this to set Stop Loss - this could be optimized

Use_JumpStop = false   - Set to true to use Jumping Stop Loss

JumpStopProfit = 10   - If you want 10 pips for Jumping Stop Loss the trade will have to get to 20 pips in profit before the SL is set to 10, it will have to get to 30 pips in profit for the Jumping Stop Loss to be moved from 10 pips to 20 pips, Etc.

Use_BreakEvenStop = false   - Set to true to use Breakeven Stop Loss

BreakEvenProfit = 15   - Minimum profit required in pips before Breakeven Stop Loss

BreakEvenSL = 5   - Stop Loss that is set in pips above/below open order price once the BreakEvenProfit is reached

Use_TrailingStop = false   - Set to true to use Trailing Stop Loss

TrailingStopMinProfit = 10   - Minimum profit required in pips before Trailing Stop Loss is used

TrailingSL = 5   - Amount of pips to use for Trailing Stop Loss

tenkan_sen = 9   - Leave the next 4 setting as default. These are standard Ichimoku Settings
kijun_sen = 26
senkou_span = 52

KijunSenSL = true   - Set to true to use the KijunSen as a Trailing Stop Loss, will only be set if is above for buys and below for sells the
standard or ATR stop loss

StopLossBuffer = 10   - Stop Loss Buffer to be used with KijunSen Trailing Stop Loss

EMA_Fast = 20   - Fast EMA setting

EMA_Slow = 50   - Slow EMA setting

MACD_Fast = 12   - MACD_Fast Setting - keep OOTB default

MACD_Slow = 24   - MACD_Slow Setting - keep OOTB default

MACD_Signal = 9   - MACD_Signal Setting - keep OOTB default

WPR_Periods = 14   - Leave next 3 settings as OOTB default

WPR_OB = -20   - Overbought level

WPR_OS = -80   - Oversold level

WPR_Confirmation = false   - If set to true, signal must go below and above the WPR_OS level for a Buy, Signal must go above and below the WPR_BO lEVEL for a Sell

                            - If set to false, signal just needs to go below the WPR_OS level for a Buy, Signal just needs to go above the WPR_BO level for a Sell