

SELL ENTRY

STEP 1

And following conditions should be satisfied.

① $v1 \text{ of OIH_KC}[M15] > v2 \text{ of OIH_TMA}[M5]$ on previous candle.

&&

② $v5 \text{ of OIH_KC}[M15] < v2 \text{ of OIH_KC}[M15] < v1 \text{ of OIH_KC}[M15]$ on previous candle.

&&

③ price_low breakout the lower line of $v2 \text{ of OIH_KC}[M15]$ or $[M5]$ on current candle.

STEP 2

VALIDATION TEST OF BREAKOUT

As soon as the breakout on current candle happens, it should be checked if the breakout is validate or not.

From the breakout on current candle to the first area where "condition ①" happened, check the latest area from the breakout on current candle, where following conditions ⑤ and ⑥ happened at the same time.

Please note that "condition ①" means that $v1 \text{ of OIH_KC}[M15] > v2 \text{ of OIH_TMA}[M5]$ on previous candle.

⑤ "3" of OIH_Sema happened on the candle

&&

⑥ $\text{price_high} > v2 \text{ of OIH_KC}[M5]$

For more understandings, below diagram 1 is telling "condition ①".

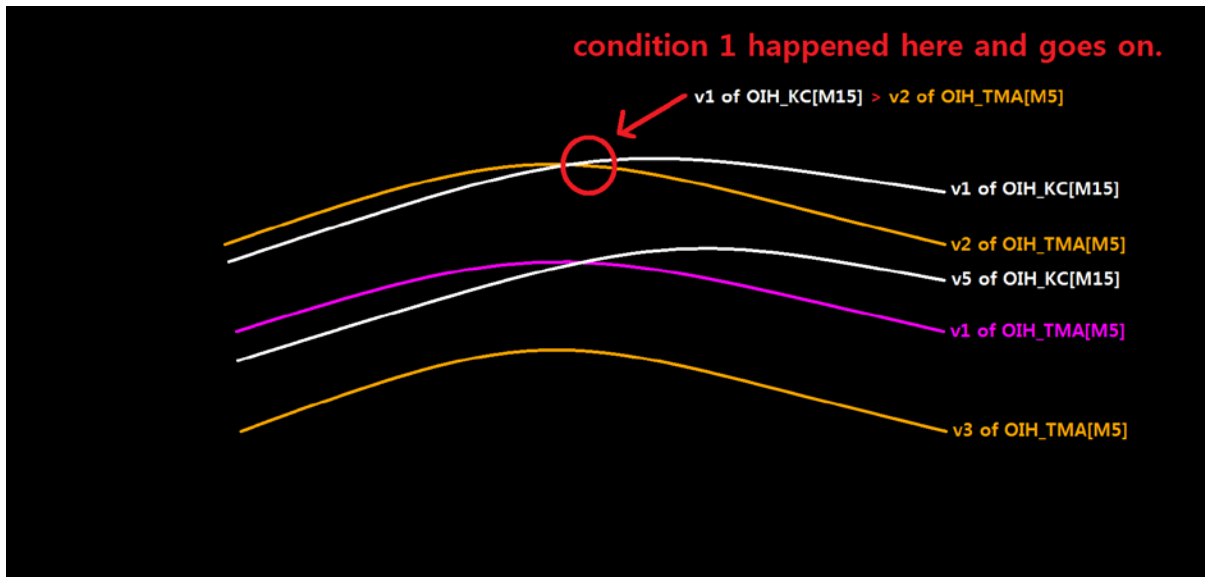


diagram 1

Finally, if the breakout on current candle rated as a validate, then display a dn_arrow on the current candle.

And it also send an alert by E-mail.

**arrow type : dn_arrow

**arrow color : DeepPink

**arrow should have a certain value likely as -10 on Data Window.

STOP LOSS

Take a look at the **"Step 2 - VALIDATION TEST OF BREAKOUT"** on page 1.

There are conditions to check if the breakout on current candle is a validate or not.

In the process, a certain price can be resulted with using conditions ⑤ and ⑥ at the same time.

This price will be Stop Loss, and it will be sent together by e-mail when SELL ENTRY is alerted by e-mail likely as formation of "1503042110_GBPUSD_SELL ENTRY_1.12345_SL_1.54321".

** Please note that 1503042110 means followings below.

15 = year(2015), 0304 = Mar 4, 2110 = 21 : 10(broker time) **

**Stop Loss should be displayed on Data Window from the beginning of SELL ENTRY till SELL EXIT.

How to display STOP LOSS on chart

- it needs a selectable function likely as TRUE/FALSE on parameter to display or not.



picture 1

A is the point of the breakout on current candle, and it was checked as a validate by B, so it is also SELL ENTRY and shows a dn_arrow on current candle. **arrow color : DeepPink

B is the beginning point to extend the line of STOP LOSS, and the date of B is 2015 03 02 16:13. Actually all conditions to validate the breakout on current candle happened on the previous candle - 2015 03 02 16:12. **arrow color : Red

C will keep on extending the line of B till SELL EXIT happened. **arrow color : Blue

D is a point of showing up_arrow of SELL EXIT(2015 03 02 17:31), and all the conditions of SELL EXIT were satisfied on the previous candle(2015 03 02 17:30) from up_arrow.

**arrow color : DeepSkyBlue

SUMMARY OF SELL ENTRY

First, condition ① and ② were satisfied on previous candle

Second, condition ③(breakout on current candle)

Third, from the first area of condition 1 was satisfied to the latest previous candle, search for the candle that conditions ⑤ and ⑥ were satisfied at the same time to estimate the breakout on current candle if it is a validate or not.

Fourth, if the breakout on current candle is estimated as a validate, then display dn_arrow on the current candle.

SELL EXIT

- ① $v1 \text{ of OIH_Bands} < v2 \text{ of OIH_KC}[M15]$ on previous candle
 &&
- ② "3" of OIH_Sema happened under previous candle

All conditions above were satisfied at the same time, then display an up_arrow under current candle.

And it also send an alert by E-mail.

**arrow type : up_arrow

**arrow color : DeepSkyBlue

**arrow should have a certain value likely as -5 on Data Window.

BUY ENTRY

STEP 1

And following conditions should be satisfied.

- ① $v1 \text{ of OIH_KC}[M15] < v2 \text{ of OIH_TMA}[M5]$ on previous candle.
 &&
- ② $v5 \text{ of OIH_KC}[M15] < v2 \text{ of OIH_KC}[M15] < v1 \text{ of OIH_KC}[M15]$ on previous candle.
 &&
- ③ price_high breakout the upper line of $v2 \text{ of OIH_KC}[M15]$ or $[M5]$ on current candle.

STEP 2

VALIDATION TEST OF BREAKOUT

As soon as the breakout on current candle happens, it should be checked if the breakout is validate or not.

From the breakout on current candle to the first area where "condition ①" happened, check the latest area from the breakout on current candle, where following conditions ⑤ and ⑥ happened at the same time.

Please note that "condition ①" means that $v1 \text{ of OIH_KC[M15]} < v2 \text{ of OIH_TMA[M5]}$ on previous candle.

⑤ "3" of OIH_Sema happened under the candle

&&

⑥ $\text{price_low} < v2 \text{ of OIH_KC[M5]}$

Finally, if the breakout on current candle rated as a validate, then display a up_arrow under the current candle.

And it also send an alert by E-mail.

**arrow type : up_arrow

**arrow color : DodgerBlue

**arrow should have a certain value likely as +10 on Data Window.

STOP LOSS

Take a look at the "Step 2 - VALIDATION TEST OF BREAKOUT" on page 5.

There are conditions to check if the breakout on current candle is a validate or not.

In the process, a certain price can be resulted with using conditions ⑤ and ⑥ at the same time.

This price will be Stop Loss, and it will be sent together by e-mail when SELL ENTRY is alerted by e-mail likely as formation of "1503042110_GBPUSD_SELL ENTRY_1.12345_SL_1.54321".

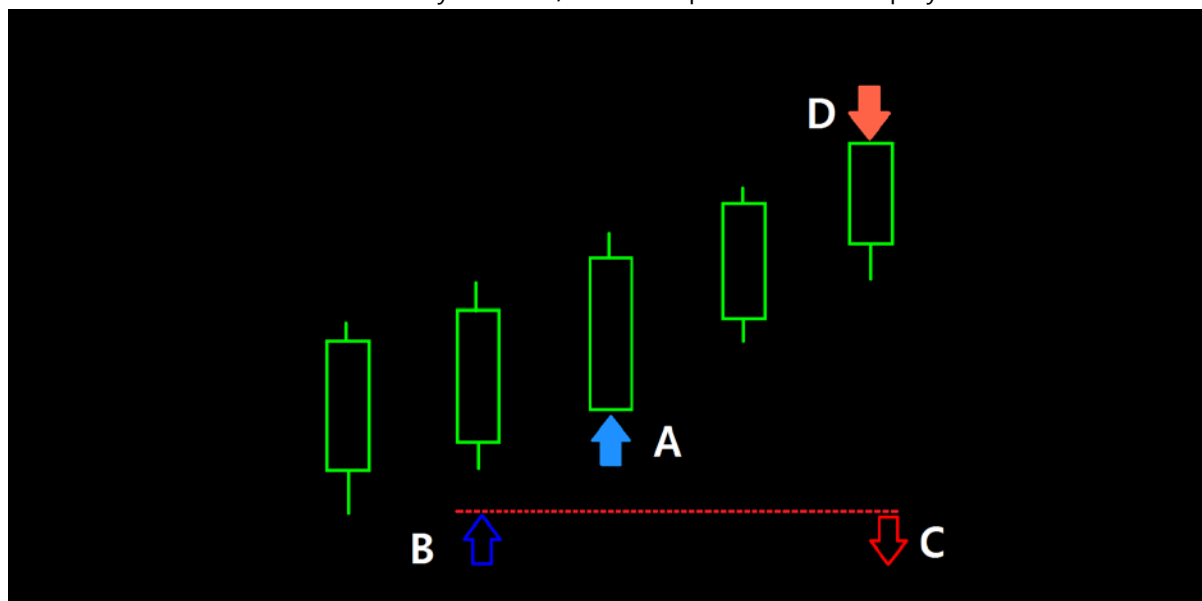
** Please note that 1503042110 means followings below.

15 = year(2015), 0304 = Mar 4, 2110 = 21 : 10(broker time) **

**Stop Loss should be displayed on Data Window from the beginning of SELL ENTRY till SELL EXIT.

How to display STOP LOSS on chart

- it needs a selectable function likely as TRUE/FALSE on parameter to display or not.



picture 2

A is the point of the breakout on current candle, and it was checked as a validate by B, so it is also BUY ENTRY and shows an up_arrow under current candle. **arrow color : DodgerBlue

B is the beginning point to extend the line of STOP LOSS.

Actually all conditions to validate the breakout on current candle happened on the previous candle. **arrow color : Blue

C will keep on extending the line of B till BUY EXIT happened. **arrow color : Red

D is a point of showing dn_arrow of BUY EXIT, and all the conditions of BUY EXIT were satisfied on the previous candle from dn_arrow. **arrow color : Tomato

SUMMARY OF BUY ENTRY

First, condition ① and ② were satisfied on previous candle

Second, condition ③(breakout on current candle)

Third, from the first area of condition 1 was satisfied to the latest previous candle, search for the candle that conditions ⑤ and ⑥ were satisfied at the same time to estimate the breakout on current candle if it is a validate or not.

Fourth, if the breakout on current candle is estimated as a validate, then display up_arrow on the current candle.

BUY EXIT

- ① v1 of OIH_Bands > v2 of OIH_KC[M15] on previous candle
&&
- ② "3" of OIH_Sema happened on previous candle

All conditions above were satisfied at the same time, then display an dn_arrow under current candle.

And it also send an alert by E-mail.

**arrow type : dn_arrow

**arrow color : Tomato

**arrow should have a certain value likely as +5 on Data Window.

General Requirements

1. **EA with ALL IN ONE typed** - it means that it is NOT indicator typed one, and this EA should work properly with NO indicators used.

2. **non displaying indicators on chart**(also at sub_sindow)

- it means that there is no indicator to display on chart(also at sub_window), but all indicators works well, and the arrows of ENRY & EXIT will be only displayed when the signal happened.

3. **a numerical values on Data Window**

Data Window	
v1	10
v2	1.XXXXX
v3	5
v4	-10
v5	1.XXXXX
v6	-5

- v1 is for "BUY ENTRY"
- v2 is for "Stop Loss" of BUY ENTRY"
- v3 is for "BUY EXIT"
- v4 is for "SELL ENTRY"
- v5 is for "Stop Loss" of SELL ENTRY"
- v6 is for "SELL EXIT"

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