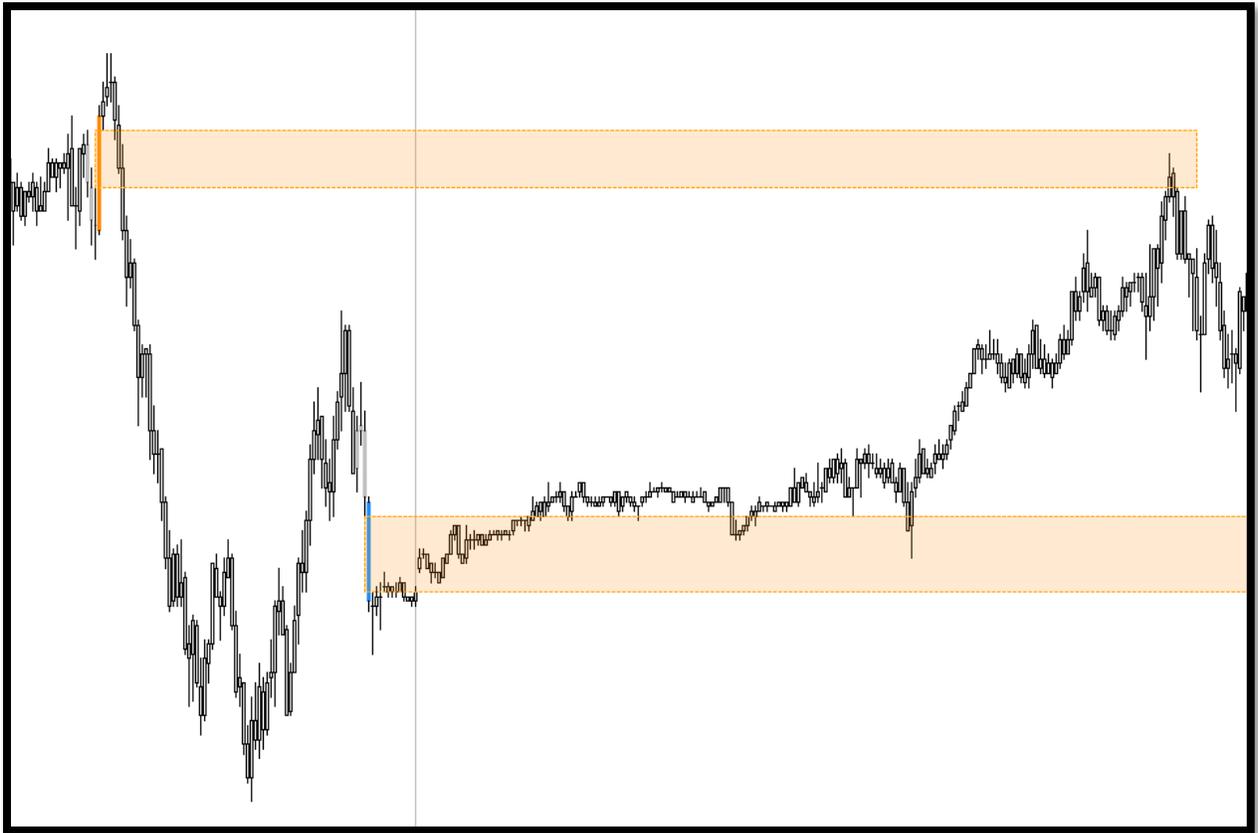




INDICATOR MANUAL

HIDDEN GAPS INDICATOR



CONTENTS

1. Indicator Installation	2
2. How to add an indicator to your Chart.....	4
3. Indicator Description.....	5
4. Indicator Values	12
5. Indicator Settings	13
6. Disclaimer	16

1. Indicator Installation

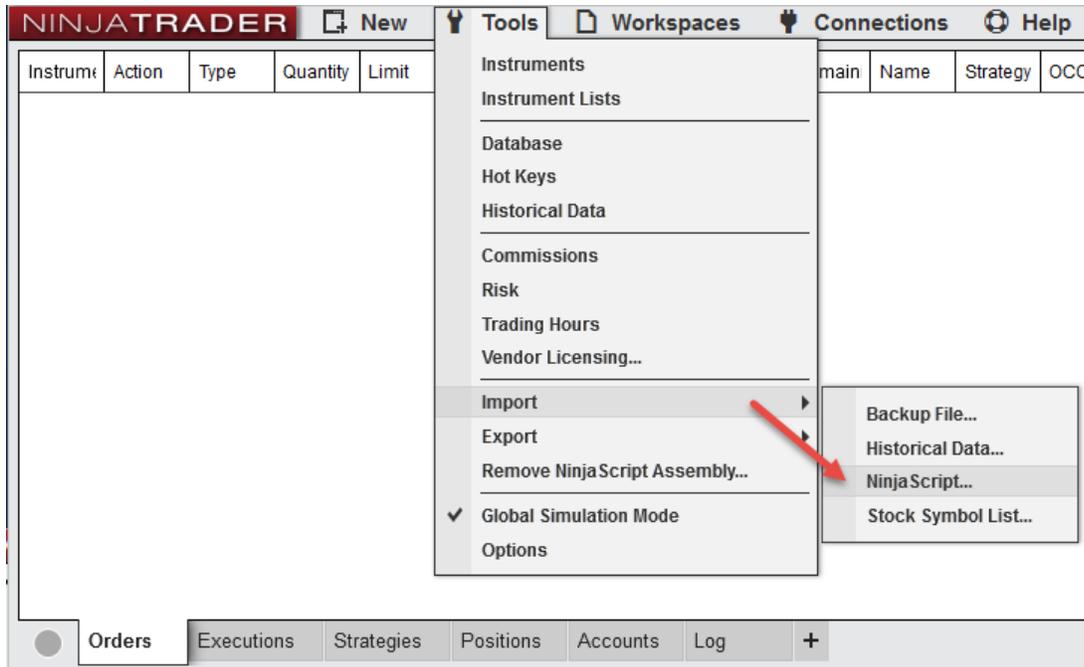
To import an indicator to your NinjaTrader, please be sure that you are saving the provided .zip indicator file to your PC. **Do NOT open or unzip the file!**

You simply want to save the file in the same format as you download it, so that it stays zipped. NinjaTrader will do the hard part for us.

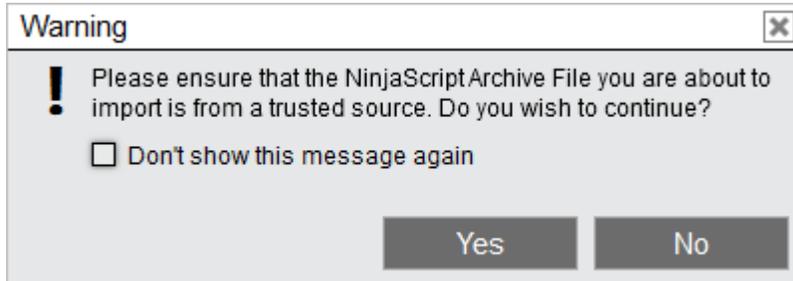
Please use the following steps to install the indicator:

- Open NinjaTrader
- The Control Center will be the first window that is displayed when opening NinjaTrader
- In the Control Center go to >Tools>Import>NinjaScript... (Picture 1)
- Navigate to and choose the indicator file (starts with 'ncat')
- In case a Warning messages appears like seen in Picture 2– Click 'Yes' Also, if you would not like the message to appear every time you install an indicator, just check the 'Don't show this message again' box.
- After the successful import of the indicator you will receive a notification shown in Picture 3 below. Just click 'OK' and the process is finalized
- **IMPORTANT: Restart your NinjaTrader after the initial indicator import!**

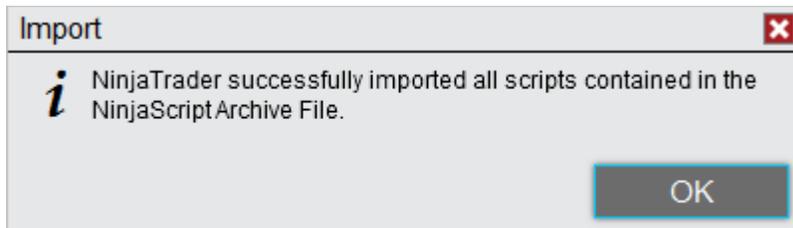
Picture 1:



Picture 2:



Picture 3:



[Watch a quick video on how to install an indicator](#)

2. How to add an indicator to your Chart

Here is how you add an indicator to your Chart:

1. Open a new 'clean' chart. For the first installation and activation of an indicator please use a 'clean' chart without anything on it. No other indicators or templates, just use the default NinjaTrader Chart template.
2. There are 3 different ways to add an indicator to a chart
 - a) Right Mouse Click on the chart – Click on 'Indicators' in window
 - b) Push Ctrl + I on your Keyboard at the same time
 - c) Click on the 'Indicators' Icon in the Chart main navigation
3. New Window 'Indicators' shows up with all available Indicators listed. Highlight the indicator you would like to add to the chart (Remember that Ninjacators Indicators all start with 'ncat') Under 'Configured' – click on 'add' to add the indicator
4. Highlight the indicator and you can start changing the Indicator Properties. Please take a look at the next Step 4 on how to place your Order ID for instructions on the indicator activation.

3. Indicator Description

The Hidden Gap Indicator is a pure Price Action Indicator created to detect Wide Range Periods and Hidden Gaps in any market on any period.

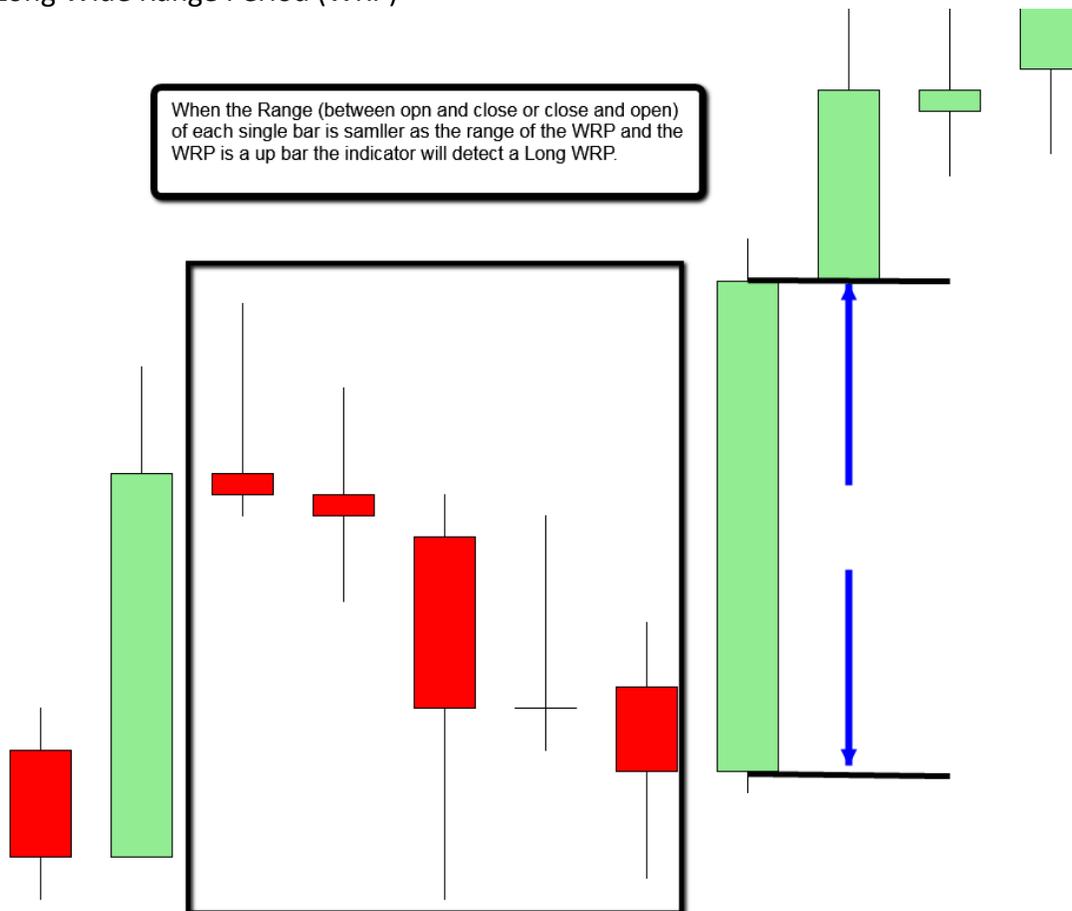
The detected areas are excellent trade locations and can be used as for entries, targets and stops.

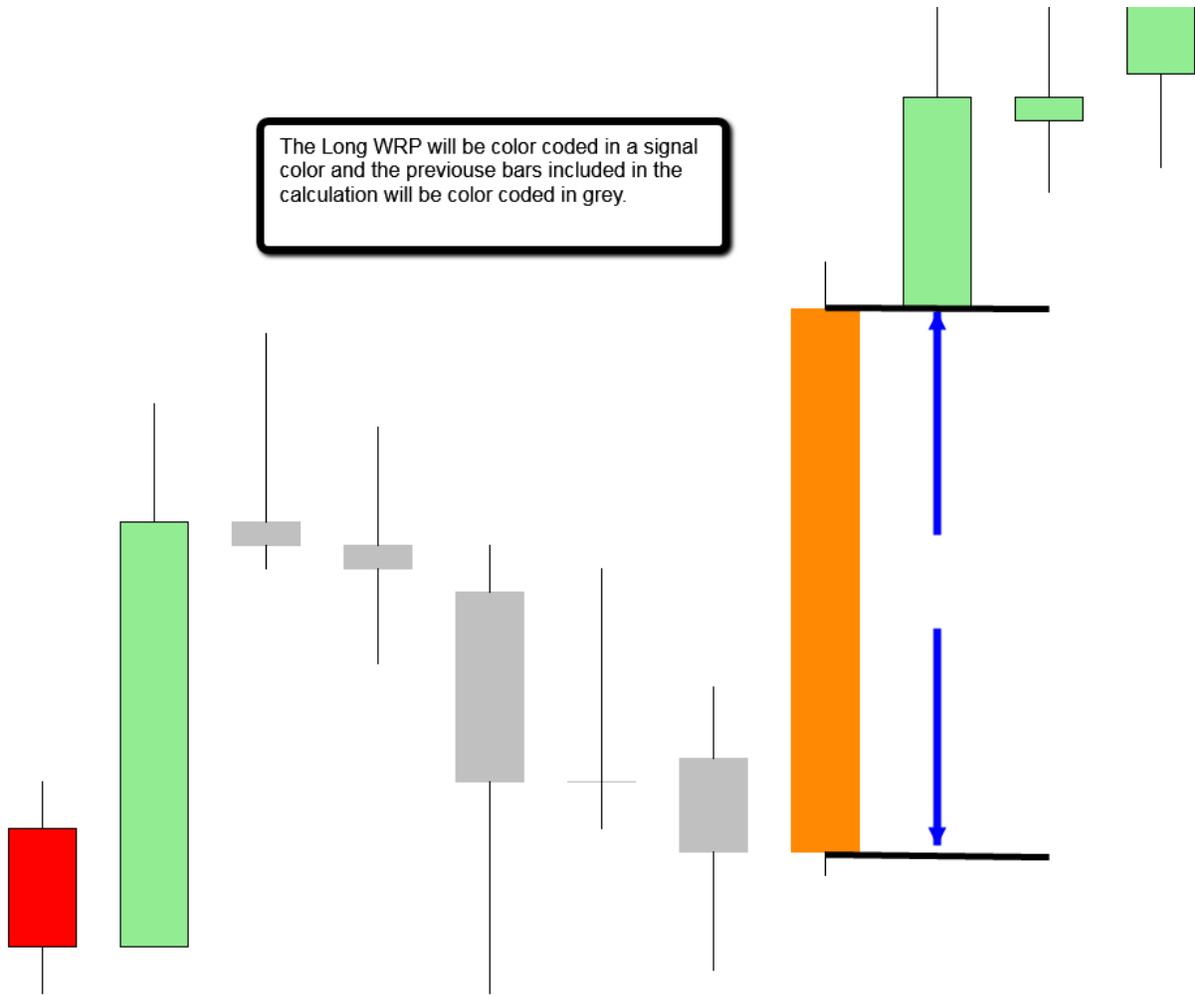
The Indicator is a two part Indicator.

1. Wide Range Par (WRP) detection

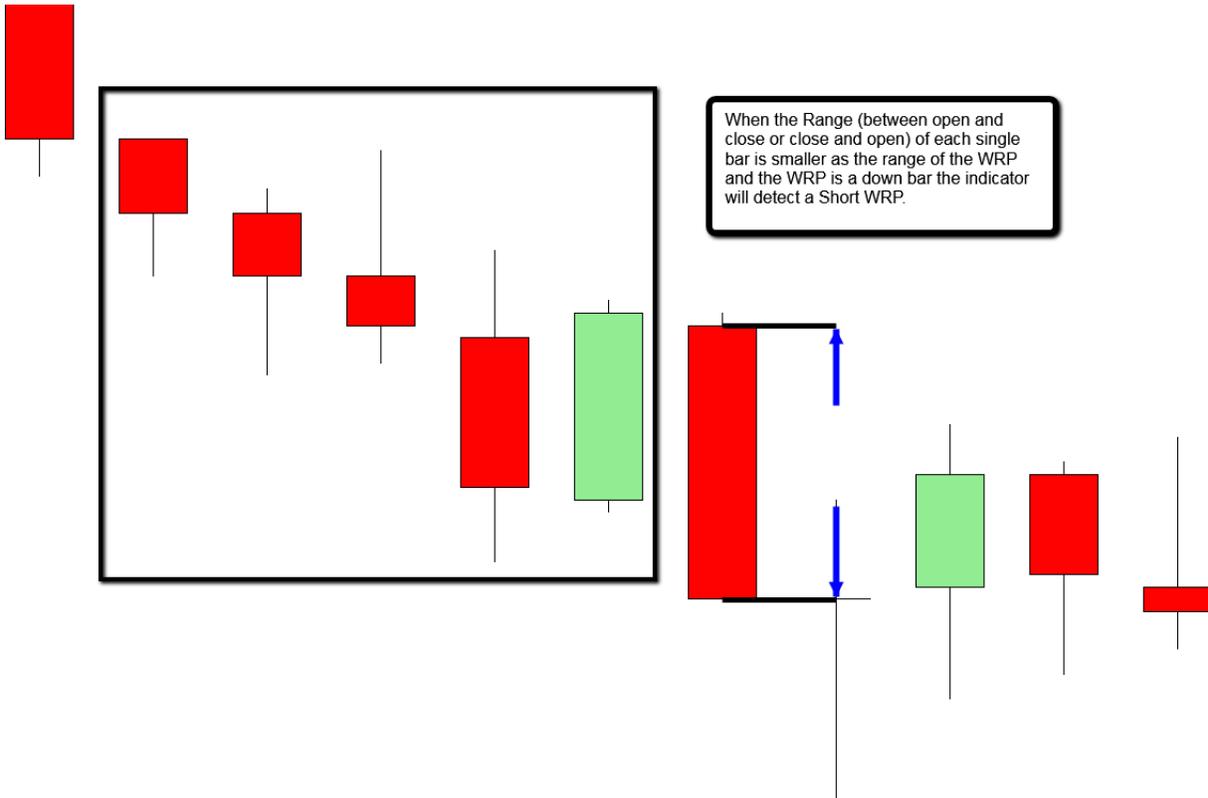
A Wide Range Period is a period which range is wider than each single range of the previous X bars. The indicator can detect a Long WRP or a Short WRP.

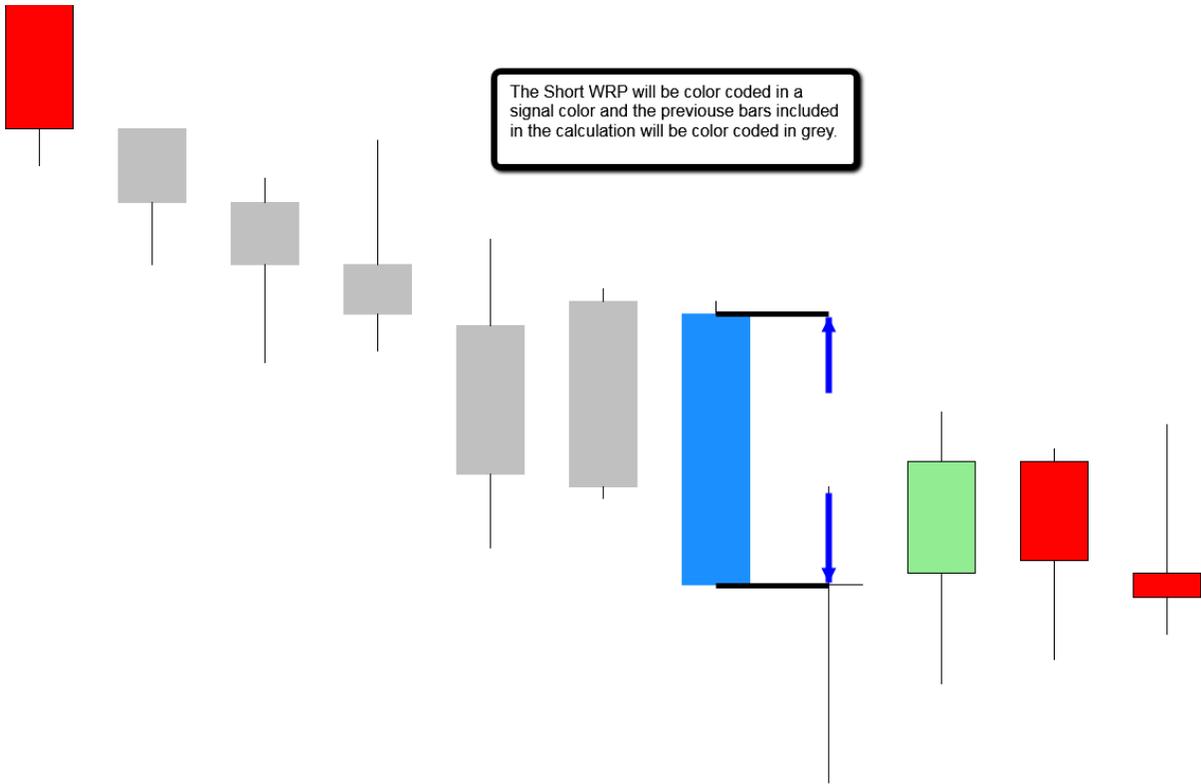
Long Wide Range Period (WRP)





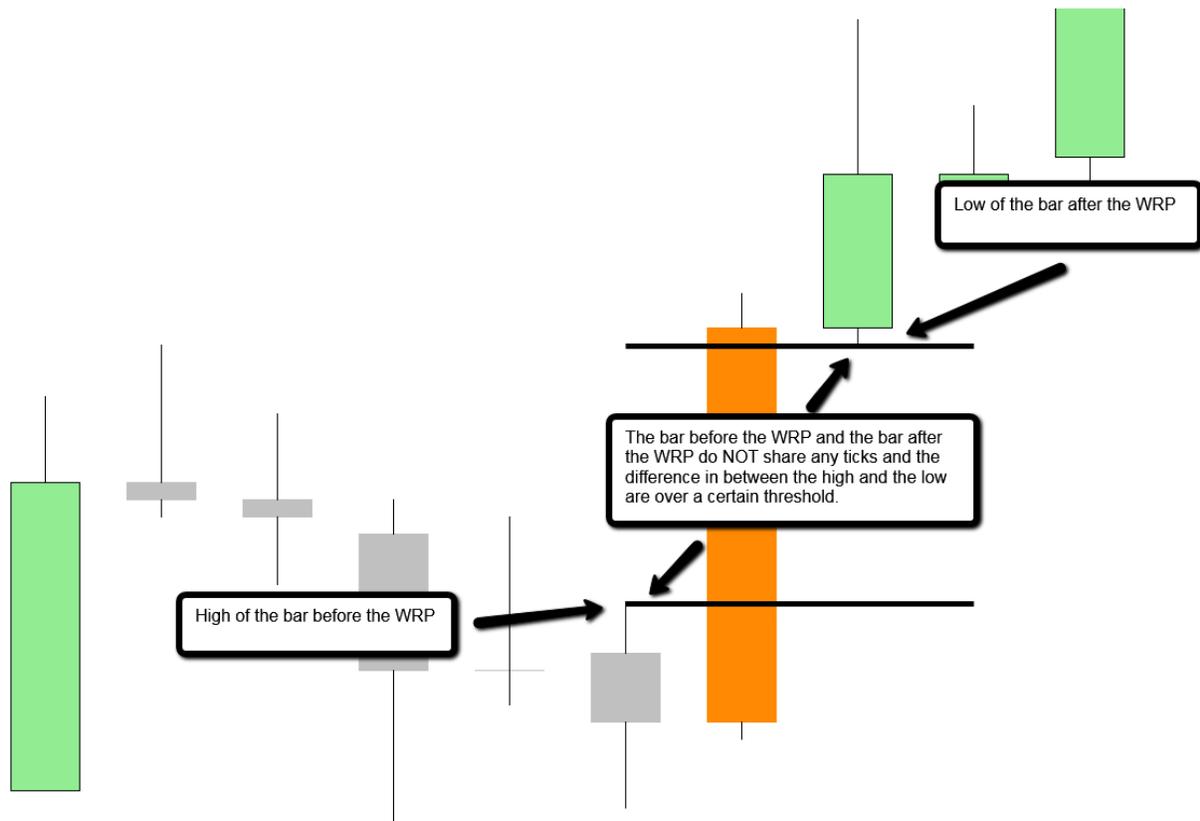
Short Wide Range Period (WRP)

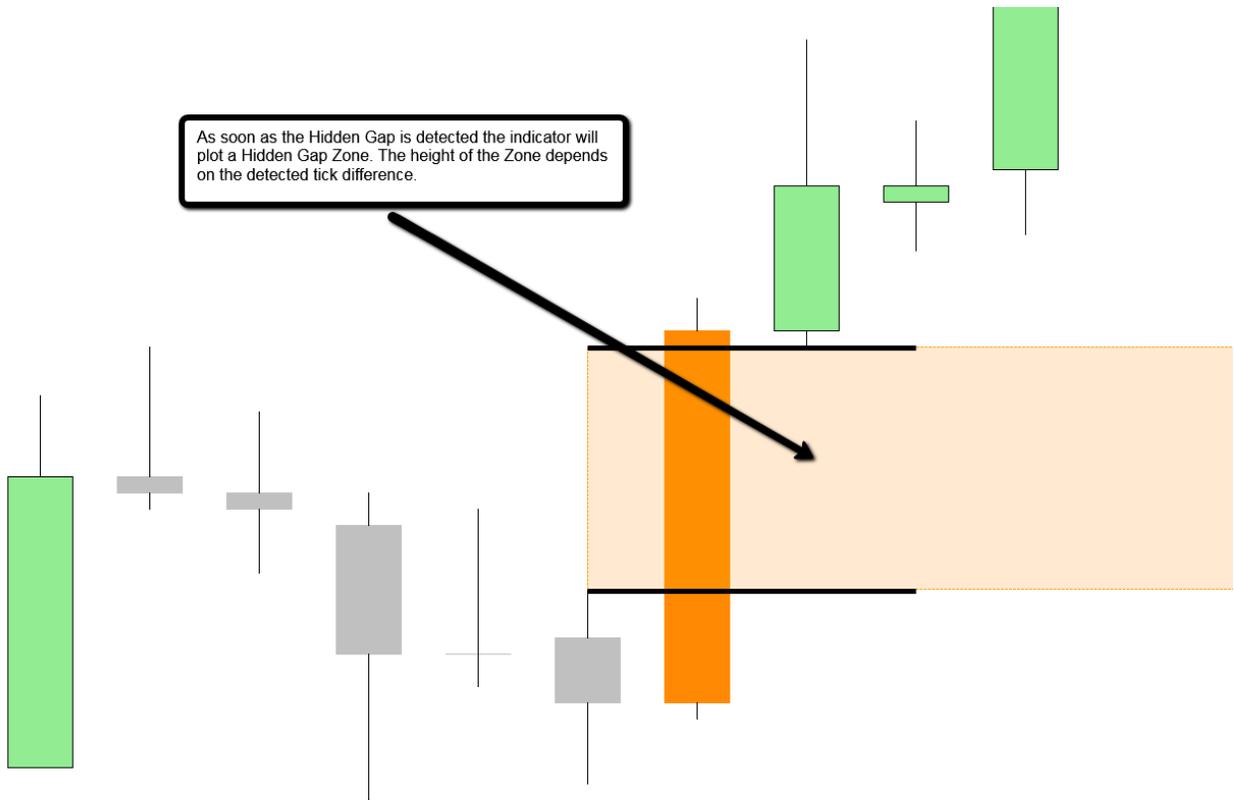




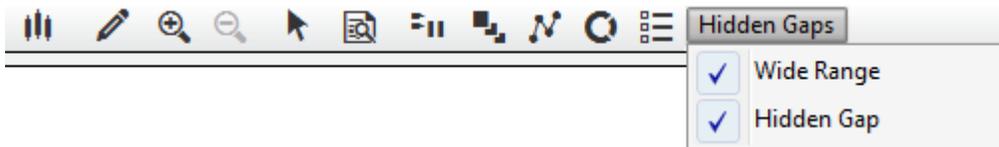
2. Hidden Gap Detection

The basis for every Hidden Gap is a Wide Range Period detection. As soon as the WRP is detected (Long or Short) the indicator will compare the High/Low of the bar before the WRP with the Low/High of the bar after the WRP. When the bars do not share any ticks and the difference is over a certain threshold (customizable) the indicator will detect a Hidden Gap.





For your convenience there is a On/Off switch directly in the chart menu to turn on/off one or both plots.



4. Indicator Values

The indicator does NOT expose any values.

5. Indicator Settings

Properties

- ▼ **HiddenGap**
 - FillOpacity
 - GapAlert
 - GapColor
 - GapExtension
 - GapLineDash
 - GapLineWidth
 - GapMinimumTicks
- ▼ **Parameters**
 - ShowHiddenGap
 - ShowWideRange
- ▼ **WideRange**
 - BackCandles
 - LongAlert
 - LongColor
 - RangeMinTicks
 - RangePeriod
 - ShortAlert
 - ShortColor
- ▼ **Data Series**
 - Input series
- ▼ **Set up**
 - Calculate
 - Label
 - Maximum bars look back
- ▼ **Visual**
 - Auto scale
 - Displacement
 - Display in Data Box
 - Panel
 - Price marker(s)
 - Scale justification
 - Visible

preset

HIDDEN GAP	<p>FillOpacity: Choose the opacity level for the Hidden Gap Zone.</p> <p>GapAlert: Sound alert as soon as the price touches an established Hidden Gap Zone edge. Choose any sound alert available in your NinjaTrader, if you don't want to have an audio alert please choose 'Disabled'.</p> <p>GapColor: Choose any color you like for the Hidden Gap Zone.</p> <p>GapExtension: With this function you can extend the Hidden Gap Zone plot. As higher the number as more further in the future the Hidden Gap Zone plot.</p> <p>GapLineDash: Choose the plot style for the Hidden Gap Zone border.</p> <p>GapLineWidth: Choose width of the Hidden Gap Zone border.</p> <p>GapMinimumTicks: Choose the minimum Tick size for the Gap to show up.</p> <p>Example: If you set the minimum tick size to 10 only Gaps with a minimum of 10 Ticks will be shown on the chart.</p>
PARAMETERS	<p>ShowHiddenGaps: True – Hidden Gaps will be shown on the chart. If set to false Hidden Gaps will not be shown on the chart. Same function is available directly on the chart menu.</p> <p>ShowWideRange: True – Wide Range will be shown on the chart. If set to false Wide Range will not be shown on the chart. Same function is available directly on the chart menu.</p>
WIDERANGE	<p>BackCandles: Choose any color you like for the previous WRP candles.</p> <p>LongAlert: Sound alert goes off as soon as a Long WRP is detected. Choose any sound alert available in your NinjaTrader, if you don't want to have an audio alert please choose 'Disabled'</p> <p>LongColor: Choose any color you like to color the bar for a Long Wide Range Period (WRP).</p> <p>RangeMinTicks: Choose minimum size of the WRB in ticks. This calculation includes the range of the period between the open and the close or between the close and the open (NOT from the high to the low). The setting calculates as a minimum which means that every range over the chosen threshold will be detected.</p> <p>RangePeriod: Choose the number of bars (previous bars) which will be compared to the WRP.</p> <p>Short Alert: Sound alert goes off as soon as a Song WRP is detected. Choose any sound alert available in your NinjaTrader, if you don't want to have an audio alert please choose 'Disabled'</p> <p>ShortColor: Choose any color you like to color the bar for a Short Wide Range Period (WRP).</p>
DATA SERIES	<p>Input Series: This default should Not be changed.</p>
SET UP	<p>Calculate: We recommend you select On Each Tick.</p> <p>Label: Indicator Name</p> <p>Maximum bars look back: 256 : Do Not Change</p>
VISUAL	<p>Auto scale: True</p> <p>Displacement: 0</p> <p>Display in Data Box: The Indicator cannot be displayed in the Data Box.</p>

Panel: Same as input series.
Price marker(s): True or *False*
Scale justification: Right

6. Disclaimer

ALL SOFTWARE IS PROVIDED TO YOU AS IS AND THERE ARE NO WARRANTIES, CLAIMS OR REPRESENTATIONS MADE BY Ninjacators.com OR ITS SUPPLIERS, EITHER EXPRESS, IMPLIED, OR STATUTORY, WITH RESPECT TO THE SOFTWARE, INCLUDING WARRANTIES OR CONDITIONS OF TITLE, QUALITY, PERFORMANCE, NONINFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE, NOR ARE THERE ANY WARRANTIES CREATED BY COURSE OF DEALING, COURSE OF PERFORMANCE, OR TRADE USAGE. NINJACATORS.COM AND ITS SUPPLIERS DO NOT WARRANT THAT THE SOFTWARE WILL MEET YOUR NEEDS OR BE FREE FROM ERRORS, OR THAT THE OPERATIONS OF THE SOFTWARE WILL BE UNINTERRUPTED. NINJACATORS.COM AND ITS SUPPLIERS DO NOT WARRANT THE ACCURACY OF THE REPORTS GENERATED. THE FOREGOING EXCLUSIONS AND DISCLAIMERS ARE AN ESSENTIAL PART OF THIS AGREEMENT AND FORMED THE BASIS FOR DETERMINING THE PRICE CHARGED FOR THE PRODUCTS. SOME STATES DO NOT ALLOW EXCLUSION OF AN IMPLIED WARRANTY, SO THIS DISCLAIMER MAY NOT APPLY TO YOU.

NINJACATORS.COM AND ITS SUPPLIERS WILL NOT BE LIABLE TO YOU OR ANY THIRD-PARTY CLAIMANT FOR ANY INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, WHETHER BASED ON CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORT, BREACH OF ANY STATUTORY DUTY, INDEMNITY OR CONTRIBUTION, OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME STATES DO NOT ALLOW THE LIMITATION OR EXCLUSION OF LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE LIMITATIONS OR EXCLUSIONS IN THIS PARAGRAPH MAY NOT APPLY TO YOU.

Ninjacators.com and its suppliers shall not be liable in any respect for failures to perform hereunder due wholly or substantially to the elements, acts of God, labor disputes, acts of terrorism, acts of civil or military authority, fires, floods, epidemics, quarantine restrictions, armed hostilities, riots and other unavoidable events beyond the control of Ninjacators.com or its suppliers, and the time for performance of obligations hereunder by Ninjacators.com or its suppliers subject to such event shall be extended for the duration of such event.

Ninjacators.com a property of Ninjacators LLC did not summon and/or recommend ANY kind of trading, trading decisions, investment and investment decisions.

CFTC RULE 4.41 - HYPOTHETICAL OR SIMULATED PERFORMANCE RESULTS HAVE CERTAIN LIMITATIONS. UNLIKE AN ACTUAL PERFORMANCE RECORD, SIMULATED RESULTS DO NOT REPRESENT ACTUAL TRADING. ALSO, SINCE THE TRADES HAVE NOT BEEN EXECUTED, THE RESULTS MAY HAVE UNDER-OR-OVER COMPENSATED FOR THE IMPACT, IF ANY, OF CERTAIN MARKET FACTORS, SUCH AS LACK OF LIQUIDITY. SIMULATED TRADING PROGRAMS IN GENERAL ARE ALSO SUBJECT TO THE FACT THAT THEY ARE DESIGNED WITH THE BENEFIT OF HINDSIGHT. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFIT OR LOSSES SIMILAR TO THOSE SHOWN.

GOVERNMENT REGULATIONS REQUIRE DISCLOSURE OF THE FACT THAT WHILE THESE METHODS MAY HAVE WORKED IN THE PAST, PAST RESULTS ARE NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. WHILE THERE IS A POTENTIAL FOR PROFITS THERE IS ALSO A RISK OF LOSS. A LOSS INCURRED IN CONNECTION WITH TRADING FUTURES, STOCKS, FOREX, OPTIONS OR ANY KIND OF OTHER TRADING PRODUCTS CAN BE SIGNIFICANT. YOU SHOULD THEREFORE CAREFULLY CONSIDER WHETHER SUCH TRADING IS SUITABLE FOR YOU IN LIGHT OF YOUR FINANCIAL CONDITION SINCE ALL SPECULATIVE TRADING IS INHERENTLY RISKY AND SHOULD ONLY BE UNDERTAKEN BY INDIVIDUALS WITH ADEQUATE RISK CAPITAL.