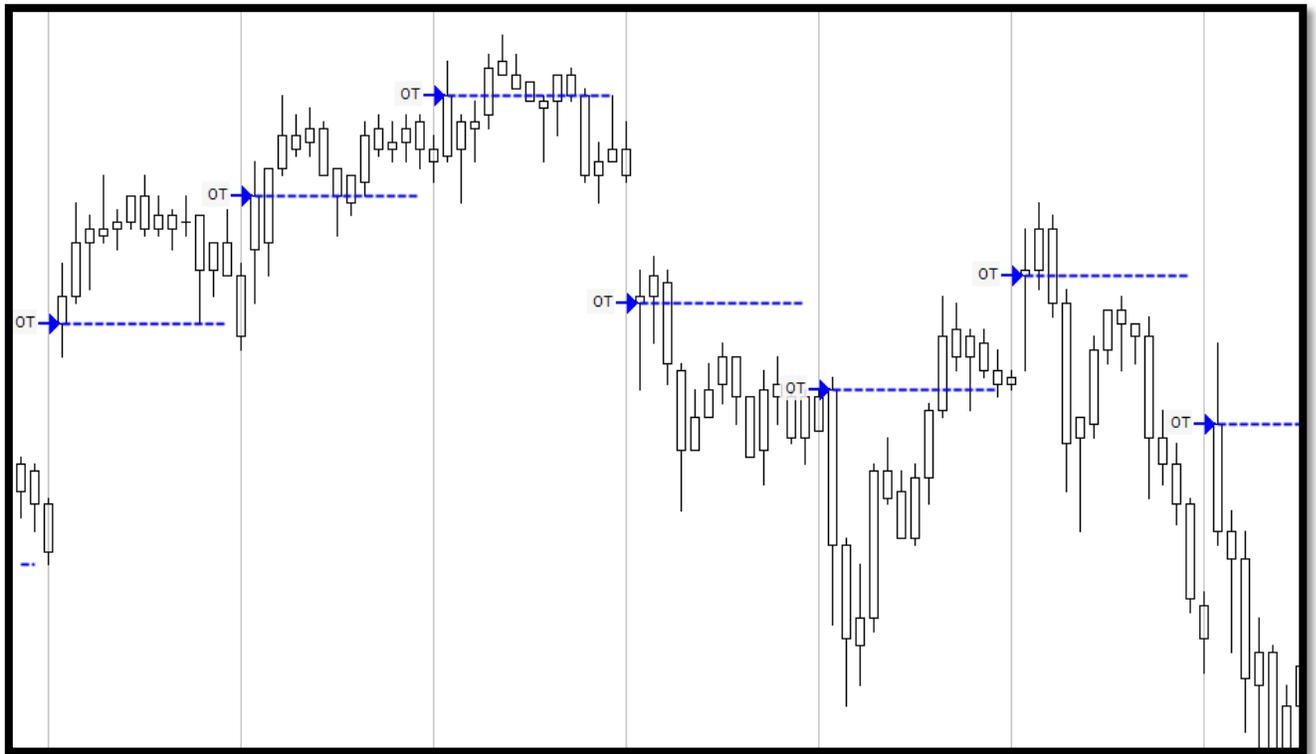


# Manual

## OPENING TICK INDICATOR



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## Import the Indicator to your NinjaTrader Platform

To import an indicator to your NinjaTrader, please be sure that you are saving the .Zip indicator file to your PC and not opening it.

We simply want to save the file, 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
- Go to Control Center>File>Utilities>Import NinjaScript
- Navigate to and choose the indicator file (starts with 'ncat')
- Click 'OK'
- Restart NinjaTrader

You can also take a look at the following Link. There you will find a video explanation on 'how to install the indicator': <https://www.ninjacators.com/Indicator-installation/>

## Indicator Description

The Opening tick Indicator is a tool to help you spotting the Opening Tick in any market. When you have a clear view of today's opening tick for your market, and can easily compare that over time - that's when you start leaving the ranks of the amateurs and start thinking like a pro. The Opening Tick is not only the most important number of the day but it is also the number which is not recognized/monitored by a lot of retail traders.

[Watch the detail video to learn how to use the indicator](#)

Dont miss out on the live webcasts in which we will show you 5 trading strategies you can build around this indicator. You will find the invitation in your inbox soon.

## Indicator Settings

<b>Ninjacators</b>		1
ShortLogo	False	
<b>Parameters</b>		2
OpeningBarTime	1800	
<b>Visual</b>		3
Label	OT	
LabelPosition	Left	
ShowArrow	True	
ShowLabel	True	
ShowLine	True	
<b>Data</b>		4
Calculate on bar close	False	
Input series	ES 12-14 (1 Min)	
Maximum bars look back	TwoHundredFiftySix	
<b>Visual</b>		5
Auto scale	True	
Displacement	0	
Display in Data Box	True	
Label	ncatOpeningTick	
Panel	Same as input series	
Price marker(s)	True	
Scale justification	Right	
<b>Alerts</b>		6
OpeningTickCrossed	Disabled	
<b>Plots</b>		7
Opening Tick	 Line; Dash; 2px	

<b>NUMBER 1</b>	<b>Ninjacators</b> <b>Short Logo: False:</b> This will display the short Ninjacators logo <b>True:</b> This will display the long Ninjacators logo
<b>NUMBER 2</b>	<b>Parameters</b> <b>Opening Bar Time:</b> Use the opening time of the market your trade. When you like to detect the Opening Tick of the ES you would enter 930 (EST) or for Oil 900 (EST).
<b>NUMBER 3</b>	<b>Visual</b> <b>Label: OT</b> Choose the label you like to have for the Opening Tick <b>Label Position: Left</b> You can choose the position of the label = right, left, both or you can disable the Label. <b>Show Arrow: True</b> – shows arrows on the chart, False – arrows will no longer appear on the chart

	<p><b>Show Label: True</b> – the label will show on the chart, if set to false the label will no longer be shown on the chart.</p> <p><b>Show Line: True</b> – if set to false the line will no longer shown on the chart.</p>
<b>NUMBER 4</b>	<p><b>Data</b></p> <p><b>Calculate on bar close:</b> True will update this indicator with every bar close. False will update this indicator with every incoming tick. We recommend you choose <b>'FALSE'</b> for this indicator.</p> <p><b>Input Series:</b> This default should Not be changed.</p> <p><b>Maximum bars look back:</b> TwoHundredFiftySix : Do Not Change</p>
<b>NUMBER 5</b>	<p><b>Visual</b></p> <p><b>Auto scale:</b> True</p> <p><b>Displacement:</b> 0</p> <p><b>Display in Data Box:</b> The Indicator cannot be displayed in the Data Box.</p> <p><b>Label:</b> Indicator Name</p> <p><b>Panel:</b> Same as input series.</p> <p><b>Price marker(s):</b> True or False</p> <p><b>Scale justification:</b> Right</p>
<b>NUMBER 6</b>	<p><b>Alerts</b></p> <p><b>Opening Tick Crossed:</b> Choose any sound alert available in your NinjaTrader, if you don't want to have an audio alert please choose 'Disabled'</p>
<b>NUMBER 7</b>	<p><b>Plots</b></p> <p><b>Opening Tick:</b> Choose any color, Dash style, Plot style and Width you like</p>

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