Ninjacators

INDICATOR MANUAL
GOLDEN REVERSAL LINE INDICATOR

CONTENTS

1. Ninja Trader Machine ID

We'd like to thank you for purchasing one of our indicators. We really appreciate your vote of confidence in our business and look forward to serving you as one of our valued customers.

If you've already downloaded, installed, and begun working with your indicator that's great. If not, before you begin, we need to let you know that all indicators need to be properly licensed to your NinjaTrader platform before the initial use.

If you provided us with a copy of your NinjaTrader Machine ID at the time of your purchase, then no further action is required. However, if you did not provide your NinjaTrader Machine ID at the time of your purchase, please send us an email to customerservice@ninjacators.com and provide us with your NinjaTrader Machine ID to avoid any interruption in the service.

Here are some instructions on how to find your NinjaTrader Machine ID.

Your NinjaTrader Machine ID is located within your NinjaTrader.

1. Open your NinjaTrader
2. Go to the NinjaTrader Control Center
3. Click on the 'Help' Section in the upper menu
4. Click on 'About' (see Picture Number 1)
5. After you click the 'About' button another window will pop up on your screen. This is where you will find your NinjaTrader Machine ID (see Picture 2)

Picture 1:
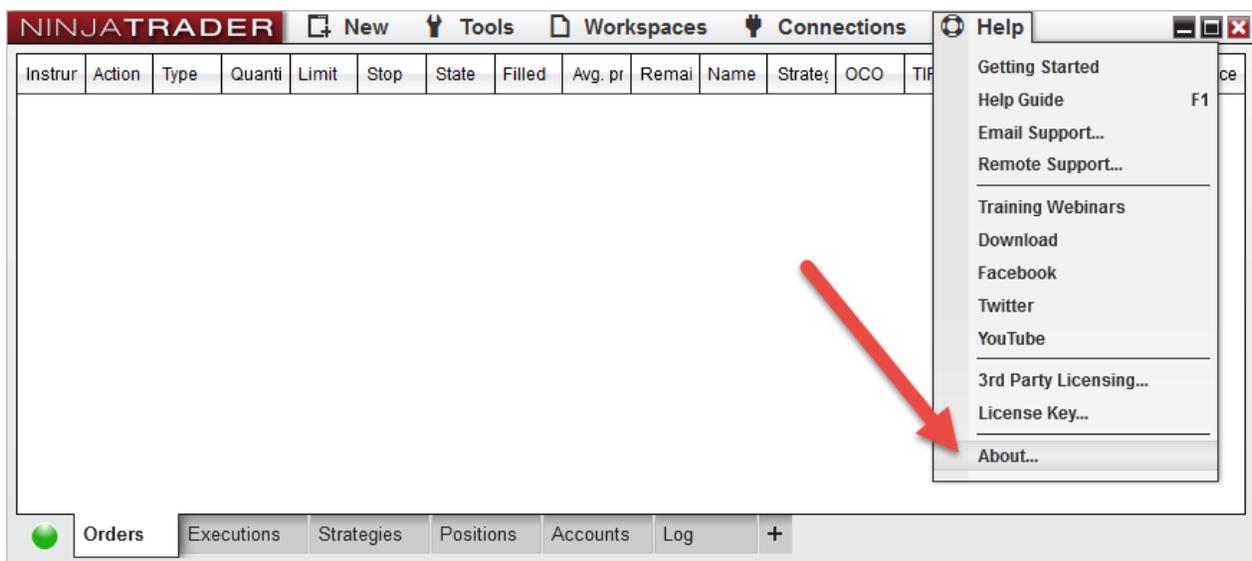
Picture 2:
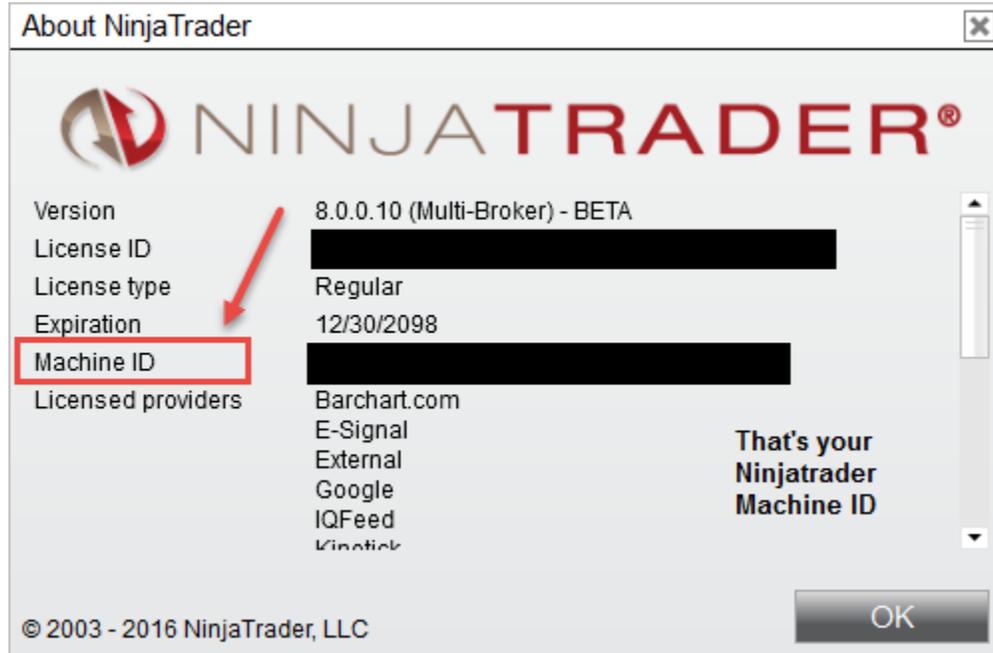
[Watch a quick Video on how to find your NinjaTrader Machine ID](#)

Once you have this information, please send us an email to **customerservice@ninjacators.com**, copy and paste your NinjaTrader Machine ID into the email, and send the email.

PLEASE NOTE: *If your NinjaTrader Machine ID changes, please provide us with your new NinjaTrader Machine ID and we will change the ID in our system without any cost to you.*
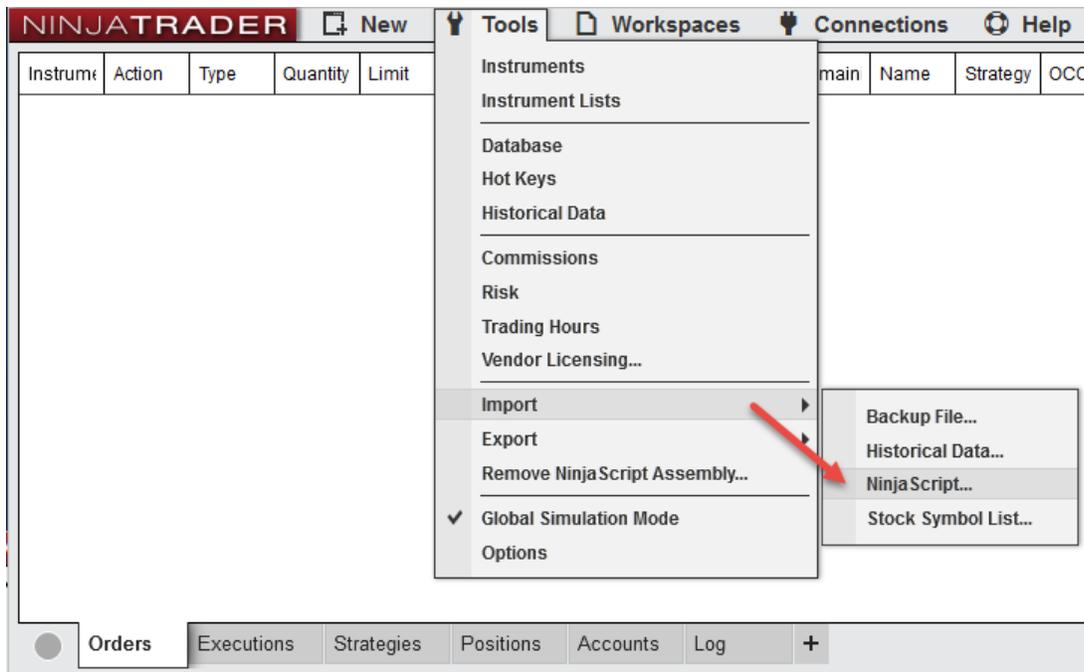
2. Indicator Installation

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
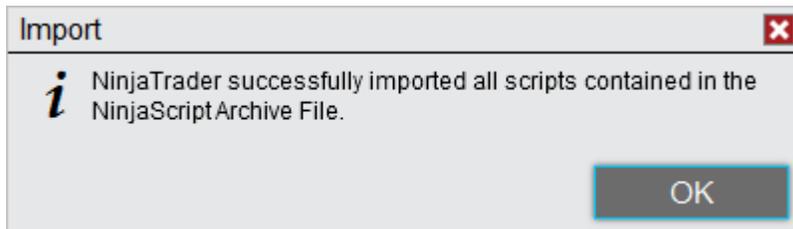- **IMPORTANT: Restart your NinjaTrader after the initial indicator import!**

Picture 1:

Picture 2:
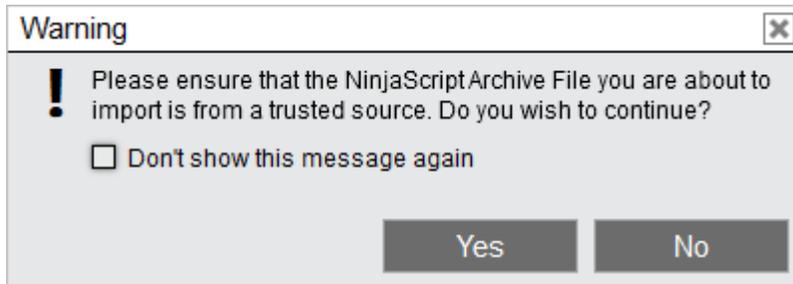
Picture 3:

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

3. 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.

4. How to place your Order ID

You may have already placed your Order ID in your indicator to authorize it, and if you did, no further action is required. **However, if you have not, please follow the additional instructions below to avoid any interruption in your service.**

Each indicator you purchase from Ninjacators will only start working if you provide us with your NinjaTrader Machine ID (point #1 in this manual) and when you use your unique Order ID.

Your unique Order ID can be found inside your email with the Subject Line: IMPORTANT: Your Personal Order ID for Indicator Verification. See example on the picture below (Picture 3):

Picture 3:
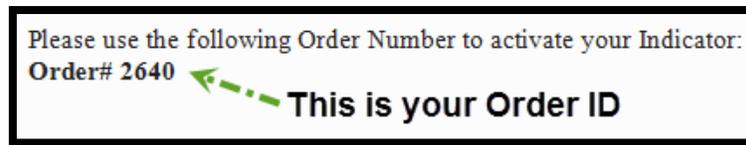
Please take only the 4-6-digit Order ID, only the number (NOT the text or anything else) and place it in the Ninjacators Order ID field inside the indicator settings menu. See example of an indicator window in the picture below (Picture 4):

Picture 4:
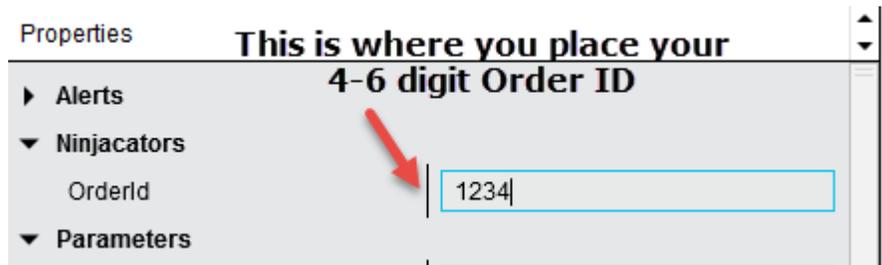
Once you've placed the correct Order ID in the Order ID field, please click on 'preset' at the bottom of the indicator settings menu and click on 'save' to make sure that the Order ID is saved as the default for this indicator. After the number is saved you will not need to add the number again, unless you delete the templates and/or reinstall the indicator. It's important to complete this step now, so that you do NOT have to repeat this process again in the future. (See Picture 5)

Picture 5:
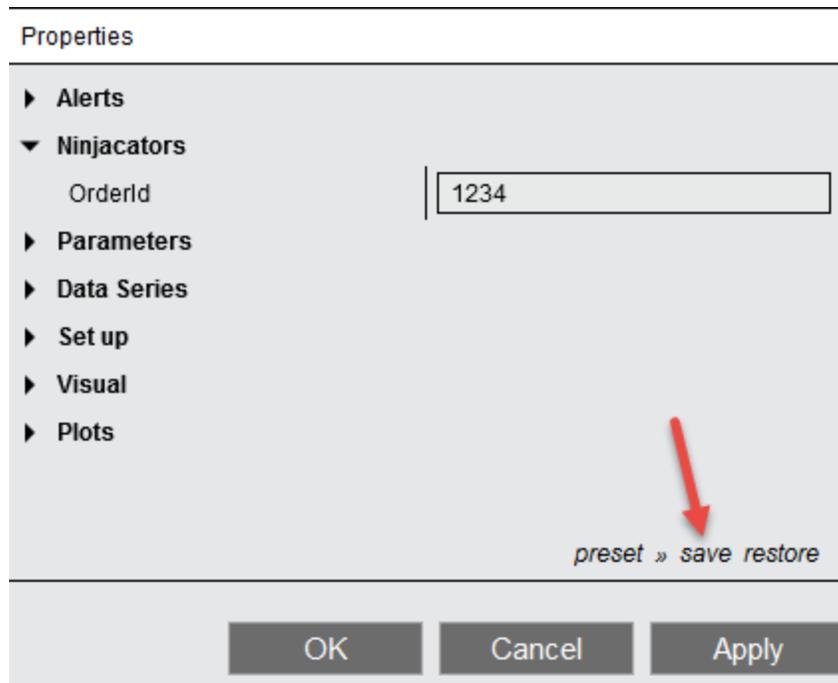
Once you have completed these steps, and provided us with your correct NinjaTrader Machine ID, your indicator will be fully functional.

In case you applied the indicator to the chart without adding the Order ID to it first, the indicator might not start working after you added the Order ID. In this case, please save the Order ID and then restart your NinjaTrader. After the restart the verification should be successful and you can start using your Ninjacators indicator.

As always, if you have any technical issues, please call or email us so we can serve you better.
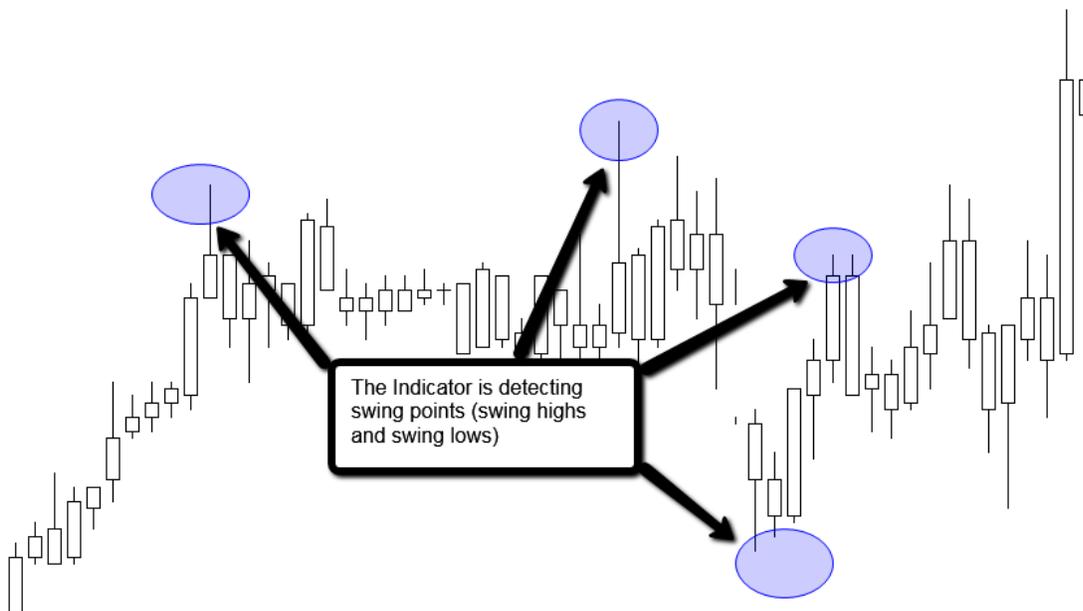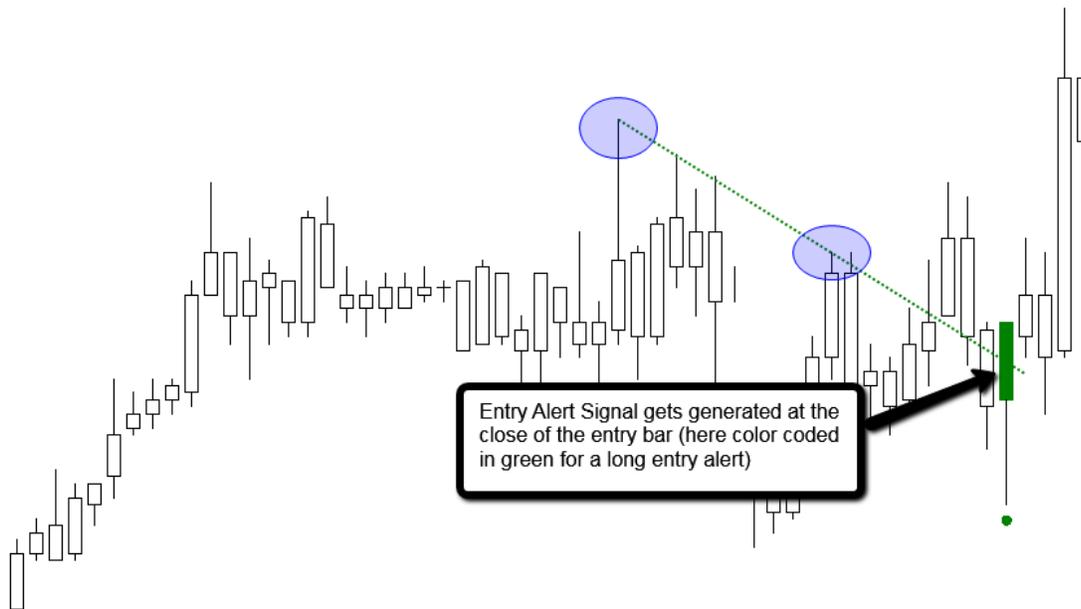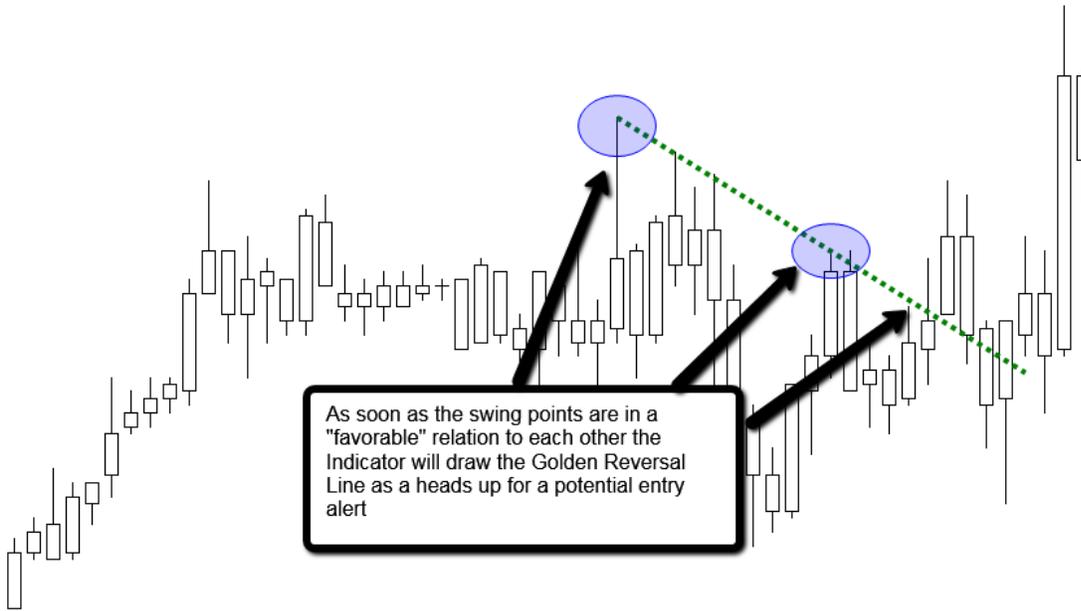
5. Indicator Description

The Golden Reversal Line Indicator generates potential entry points in both long (buy) as well short (sell) direction. It is based on pure price action calculations using the market rhythm. Key component is the detection of the swing highs and swing lows.

The Indicator can be used on any market and any period. It was designed as a day trading indicator for intraday use but it can also be used on bigger time frames for swing trading.

IMPORTANT! Data settings "Calculate on bar close": When set to true the entry alert will be posted as soon as the entry bar has closed. When set to false the entry alert will be generated as soon as the price breaks the Reversal Line by a tick and the signal will disappear again when the price moves back behind the Reversal Line. We recommend to use the indicator in "Calculate on bar close" = TRUE.

The Steps of the Signal Alerts Generation (Example Long Alert – Vice versa is true for the Short Alert)

The Indicator is detecting swing points (swing highs and swing lows)

As soon as the swing points are in a "favorable" relation to each other the Indicator will draw the Golden Reversal Line as a heads up for a potential entry alert

Entry Alert Signal gets generated at the close of the entry bar (here color coded in green for a long entry alert)

Please take also a look at the provided detail Video of the Indicator: CLICK HERE FOR DETAIL VIDEO

6. **Indicator Values**

The visual entry alerts can be shown as signal dot and or color coded signal bar. Beside the visual alerts there are optional audible and email alerts.

The indicator is NinjaScript and BloodHound ready. The exposed values are:

Signal[0] which is 1 on long reverse, -1 on short reversal

7. Indicator Settings

Properties

Ninjacators
OrderId	1234
ShortLogo	☐

Parameters
Shift	0
Strength	5

Visual
Auto scale	☑
Displacement	0
Display in Data Box	☑
Panel	Same as input series
Price marker(s)	☑
Scale justification	Right
Visible	☑

Alerts
LongReversal	Disabled
ShortReversal	Disabled

Email
SignalEmail	
LongReversalSubject	
ShortReversalSubject	
Server	smtp.gmail.com
Port	587
Username	youremail@gmail.com
Password	

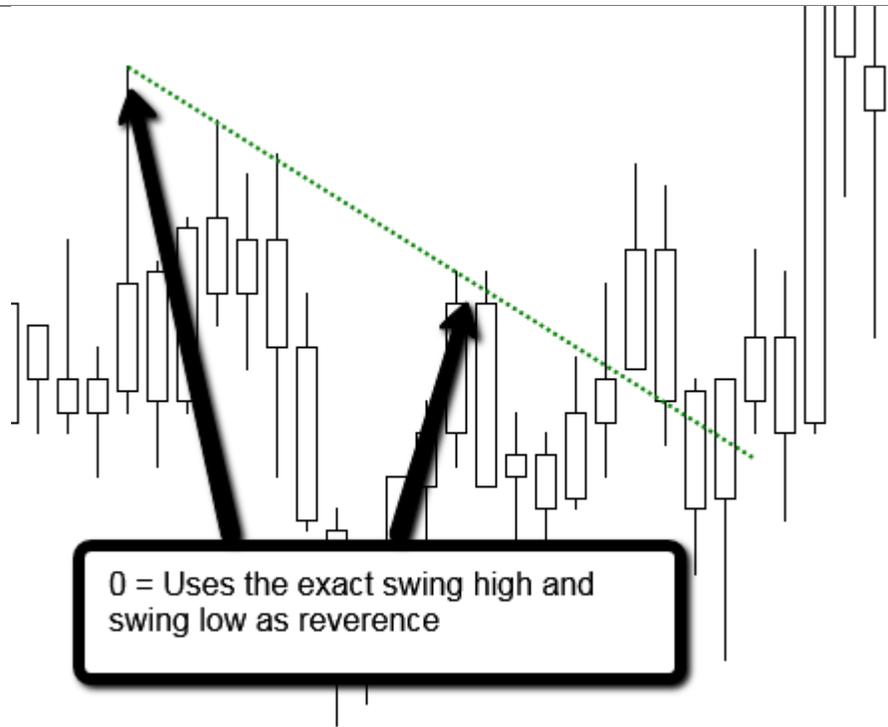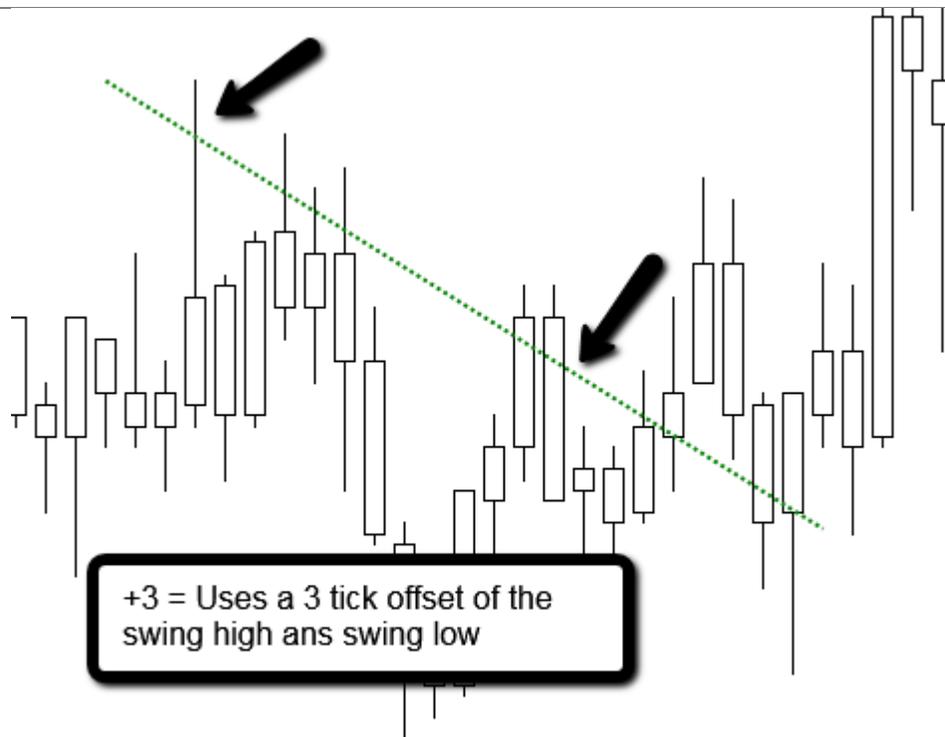|	
NINJACATORS	**Order ID:** Please see the 'How to place your Order ID' section of this manual **ShortLogo:** This will display the short Ninjacators logo
PARAMETERS	**Shift:** The Shift variable is an offset of the Golden Reversal Line Example with Shift = 0 (Default)

0 = Uses the exact swing high and
swing low as reverence

Example with Shift = +3

-3 = Uses a 3 tick offset of the
swing high and swing low

Example with Shift = +3

+3 = Uses a 3 tick offset of the swing high ans swing low
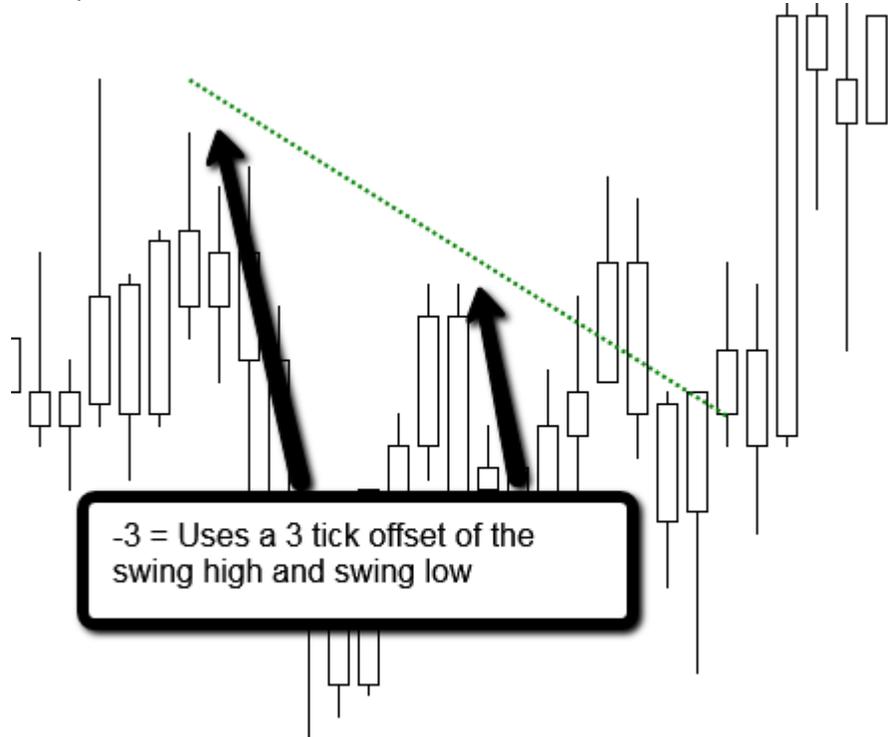
Strength: The strength determines the calculation of the swing points as the underlying calculation of the Golden Reversal Line. As higher the number is as more significant the swing points needs to be to calculate the Golden Reversal Line which means less signals.

|	
VISUAL	**Auto scale:** True **Displacement:** 0 **Display in Data Box:** False **Panel:** This will be the panel in which the indicator is displayed within **Price Marker(s):** True **Scale justification:** Right
ALERTS	**LongReversal:** Choose any sound file available in your NinjaTrader for a sound alert when a signal gets triggered. If set to Disabled, no sound alert gets triggered. **ShortReversal:** Choose any sound file available in your NinjaTrader for a sound alert when a signal gets triggered. If set to Disabled, no sound alert gets triggered.
EMAIL	Send email alerts when a signal gets triggered. **Important:** You need to setup your Email in NinjaTrader first. You can watch the video on how to do that in right here: CLICK HERE TO WATCH A SHORT EXPLANATION VIDEO **Signal Email:** Enter Email address setup in NinjaTrader **LongReversalSubject:** Enter any Email Subject you like

ShortReversalSubject: Enter any Email Subject you like

DotDistance: Choose the distance of the Dot to the bar
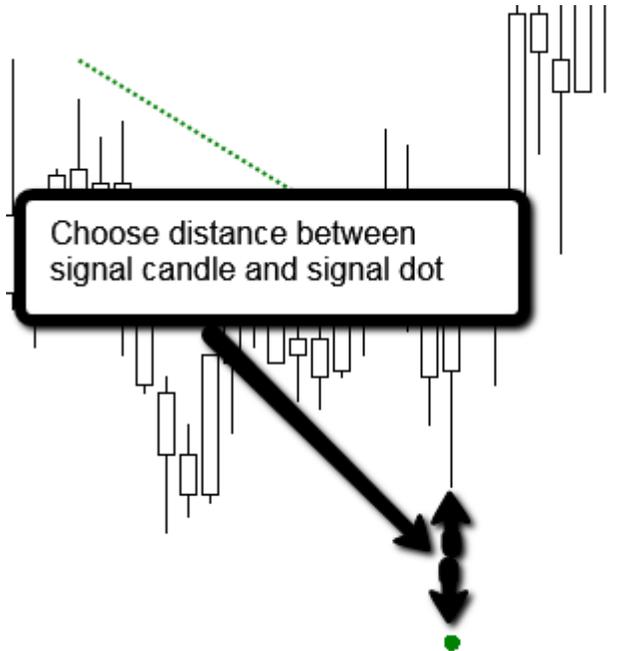
LineDash: Choose the style of the Line

LineWidth: Choose the width of the lines

LongReversal: Choose any color you like for the Long Reversal Signals

ShortReversal: Choose any color you like for the Long Reversal Signals

ShowHistorical: If set to "True" historical signals will be plotted, if set to "False" the historical signal is turned off and only the most recent signals will be plotted on the chart.

ShowLongReversal: If set to "True" Long Reversal signals will be generated, if set to "False" no Long Reversal signals will be generated (Also able to turn on/off directly in the chart menu).

ShowShortReversal: If set to "True" Short Reversal signals will be generated, if set to "False" no Short Reversal signals will be generated (Also able to turn on/off directly in the chart menu).

ShowSignalBarColor: True= Color Code Signal Bar, False = Off

ShowSignalDot: True= Plot Signal Dot over/under Signal Bar, Fase = Off

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DATA SERIES | **Input series:** Instrument on which the indicator is calculated on.

SET UP

Calculate: Please set to 'On bar close' for this indicator

Label: This will display the indicator name

Maximum bars look back: Default = TwoHundredFiftySix. When using the indicator on a bigger time frame please set to Infinite.

8. Disclaimer

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