



TUNNEL TRADER

COMPLETE FUTURES TRADING SYSTEM

COURSE MANUAL

Risk Disclaimer

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INTRODUCTION TO FUTURES

For many people that are new to the investing world and even for some experienced traders, trading futures may seem like a foreign and intimidating topic. If you have been educated in the stock market or have traded other asset classes like FOREX or options, futures may seem complicated, frightening or give a feeling of uncertainty. It is in our opinion that there is no reason to feel these emotions. There are several differences between the futures market and other asset classes, however we believe they are not more complicated.

Having a basic understanding of how futures contracts work is essential if you plan to trade in the futures market. As a futures trader, you are buying and selling contracts that are to be executed at a specified date in the future.

Here's an example of how this works:



Farmer Jim is a producer and what farmer Jim produces is wheat. Wheat is his product or commodity that he hopes to make a profit from by selling his product. The wheat cannot be sold until it is grown and is harvested. This presents a unique problem for farmer Jim since wheat prices can change drastically between planting and harvesting. As farmer Jim tends to his crop in anticipation of selling, he will be paying attention to the price of wheat in case it drops before he can get his harvest to the public. If the price of wheat decreases, he will lose money when it comes time to sell.



Farmer Jim's wheat will not be ready for three months and during this time, there is a potential for the price of wheat to plummet based on several factors, most of which are entirely outside of farmer Jim's control.



The next entity we will introduce is John's bread factory, which bakes or manufactures loaves of bread. John's bread factory produces various baking products from locally grown wheat and makes agreements with wheat producers in the area. The manufacturer understands that wheat takes around 3 months before it is ready, however there is a genuine concern that the price of wheat may increase during that time, which would make the loaves of bread more expensive to produce.

Both the producer and the manufacturer have specific needs. Farmer Jim wants to ensure he sells his wheat so he can lock in the best price in case the price of wheat declines after the product is ready to be harvested. John's bread factory wants to purchase the wheat as cheaply as possible in case there is an increase in the cost of wheat. So how do these two entities with seemingly opposite needs accomplish their goals?

They enter a legally binding contract that is to be executed on a determined time and place in the future with specified terms.



The contract has been agreed upon; farmer Jim approaches John's bread factory with an offer to sell his wheat crop for \$10,000 USD. The caveat is that farmer Jim won't be able to deliver the wheat for three calendar months. John's bread factory is happy to purchase the wheat at such a reasonable price and agrees to farmer Jim's terms with the stipulation that they won't pay for the crop until the wheat is delivered.

Now that the terms of the contract are set and agreed upon, the two entities have made the contract official. They sign the agreement, which has an agreed upon set price regardless of what happens to the price of wheat at the end of the three months. Even if the cost of wheat plummets or skyrockets, both entities are contractually obligated to follow the agreed upon terms.

If all goes well, farmer Jim will harvest the wheat and deliver it to John's bread factory in 3 months, farmer Jim will collect \$10,000 USD from John's bread factory for the crop, which fulfills the contract.



With the contract signed under a future fulfillment date, with a specific delivery location and quality grade, all of the requirements have been met to be considered a futures contract.

Now, let's look at one of the more interesting aspects of a futures contract: Farmer Jim and John's bread factory entered into an agreement with clear stipulations, however both entities have the opportunity to sell their side of the contract to outside parties.

Let's assume that two months into this agreement, farmer Jim's wheat is now worth \$30,000 USD. The value of the wheat has risen substantially by \$20,000 USD and John's bread factory will only have to pay the original \$10,000 USD price.

Knowing that the value of wheat has increased, John's bread factory can decide to sell their interest in the contract and pocket the \$20,000 USD difference.

Farmer Jim now realizes that the agreement to sell the wheat at \$10,000 USD is now negative and he is losing money from

this transaction. He decides to sell his side of the obligation to provide the wheat at the original \$10,000 to someone else, accepting a loss from the original transaction. Farmer Jim can then hope to make more money by selling wheat in another deal at the increased price.

Fundamentally, this is how a futures contract works at its core. The producer and the manufacturer can sell their side of the contract before the execution date if the value of the contract changes to another entity that is willing to buy that side of the contract. One crucial detail to remember in this example is that the new producer is still obligated to deliver the wheat, and the new manufacturer is still obligated to buy the wheat.

Though this example involved farming, individuals can trade futures contracts in a variety of sectors such as precious metals, foreign exchange or financial indices. Futures trading is a common practice within the financial market. As a futures trader, one of the fundamental actions is to monitor price movement over time.

WHAT DOES A FUTURES TRADER DO

Futures traders rely on a visual guide called a Japanese candlestick. Japanese candlesticks comprise of 4 elements: the open price, the close price, the high price and the low price during a specified time to monitor price movement over time.



But the question now comes, where exactly do you trade futures contracts? You are not a manufacturer or a producer. You are probably not going to knock on a neighbor's door and offer to buy out their contract! Most individuals look to trading futures as a vehicle to make money online, which means you would need an entity to facilitate these legal financial transactions. A futures broker is going to handle all the conditions that come with the transactions and help simplify the process for you to make money online.

When trading in the futures asset class, you really want to pay attention to this critical point: the core of what traders are doing is making financial bets on the price of an asset over a specific period of time. Futures traders wager on whether an asset's price will go up or down.

At the most basic level, if you place a buy order (also known as a long position) and the market goes up, you're going to make some money once the position is closed (also known as offsetting a trade). If the price of that trade goes down, you would lose money once the position is closed. If you place a sell order (also known as a short position) and the market goes down, you're going to win some money once the position has been closed. If the price increases on that trade, you lose money once the position is closed. Individuals can bet on market direction going either up or down.

But what's the appeal of trading futures as compared to other trading instruments? Well, futures trading can be more affordable than other asset classes. The most basic contract investment cost can often be just \$50 USD with certain micro E-minI contracts during intraday hours depending on the broker you select. Each broker will have different investment requirements per symbol.

In our opinion, this is one of the main reasons why hedge fund traders will trade futures or diversify their accounts by trading futures. It can provide a lot of bang for their buck. Professional futures traders oftentimes like trading financial indices, such as the Nasdaq 100 or the S&P 500 because they are some of the world's most watched indexes both on the retail side, which is where the majority of people like you and I trade; and the institutional side which is where money managers and banks trade.

Trading futures is relatively straightforward. There is a buy button and there is a sell button. If you press the sell button and the market goes down, you're going to make some money once the trade is closed. If you press the sell button and the market goes up, you're going to lose some money once the trade is closed. If you press the buy button and the market goes up, you make some money once the trade is closed. If you press the buy

button and the market goes down, you're going to lose some money once the trade is closed.



Let's look at an example in the futures market. We will try to keep explanations basic and have you start learning by looking at the S&P 500 which is one of the most popularly traded symbols in the world. Notice how on the above image, for over 15 years the market has moved consistently upward? The S&P 500 historically increases over time and analysts believe the bullish trend will continue over time based upon research they have conducted. When a person expects the S&P 500 to increase, they are generally betting that the United States stock market will also grow. We believe the United States will continue to grow overtime based upon historical research, and because of that belief, we also believe that the S&P 500 will continue to increase. With that being said, the good thing about trading futures is that you can make money when the price is increasing (commonly known as a bull market) or when the price is decreasing (commonly known as a bear market).

So how would this work? Inside the futures market, we do not measure price movement in pennies or dollars, so we don't say "the market moved this many pennies or this many dollars". What we instead say is that the market had this many ticks of

movement from when we started researching. Ticks are defined as the smallest increments of movement on a particular futures symbol. To get the information about how ticks are calculated, it will be a good idea to reach out to your broker and ask for information.

We already mentioned that it can cost about \$50 USD for one micro e-mini contract depending on the symbol and the selected broker during intraday trading hours. Hypothetically speaking, if this market were to continue to push up and the market price were to increase like all the evidence seems to be showing, there could be significant increases.

Each broker defines their own intraday hours (also known as day trading hours), so make sure to check with the broker you select on their intraday hours.

WHAT IS MARGIN

To get a return on your investment, you need to invest money. That's where margin comes into play. Margin is the investment requirement per contract, that is set by your broker and exchanges. The important thing to note is that margin is not the risk for the trade; the risk is the tick movement once entered into a trade.

In the futures market, investing is a little different than the stock market. When it comes to stocks, your investment is your risk. For example, if you invest \$1,000 USD in a company and purchase "X" amount of shares, the most you can lose is \$1,000 USD.

In the futures market, your investment (otherwise known as a margin requirement) is viewed similar to a good faith deposit that allows you to place trades. Your risk in the futures market is the number of ticks you lose once the trade is closed. Each futures symbol will calculate the tick value a little differently and the tick value can be found on your broker's margin requirement sheet or through online resources like CME group.

Think of the margin requirement this way: imagine you want to rent a vehicle from ABC car rental company. The rental company may require a deposit for you to rent your vehicle of choice, but you'll receive your deposit back once you return the vehicle minus any damage occurred during the rental period. In the futures market depending on your broker, buying one e-mini contract in the S&P 500 may have a margin requirement of \$500.00 USD during intraday hours. That means you must have at least \$500.00 USD in your trading account to be authorized



to enter into a trade. Once in the trade, you must maintain at least \$500.00 USD in your trading account during trading hours. If your account balance falls below \$500.00 USD, the broker has the right to close your position.

If you place a buy trade in the S&P 500 with one e-mini contract and the market price increases by ten ticks, you just made \$125.00 USD in real-time. If the market decreases by ten ticks, you just lost \$125.00 USD in real-time. Ticks determine your gain or loss in the futures market. The margin is the investment required to enter and maintain the trade position. It should be noted that there are three types of margins provided by your broker in the futures market: intraday margin, initial margin, and maintenance margin.

INTRADAY MARGIN

Product Group	Product Code	Product	Intraday Margin	Initial Margin	Maintenance Margin
Equity Indexes					
	EMD	E-MINI MIDCAP FUTURES	1000	14850	13500
	ES	E-MINI S&P 500 FUTURES	500	11000	10000
	MES	MICRO S&P 500 FUTURES	50	1100	1000
	NQ	E-MINI NASDAQ 100 FUTURES	1000	16500	15000
	MNQ	MICRO NASDAQ 100 FUTURES	100	1650	1500
	RTY	E-MINI RUSSELL 2000	500	6050	5500
	M2K	MICRO RUSSELL 2000	50	605	550

Intraday margin is the amount of money you need to have in your trading account in order to enter into a contract during the selected day trading hours. Check with your broker for the hours of their intraday margin requirements as each broker will have different available hours. If you hold your position outside the intraday margin hours, you will be required to cover the initial margin and ensure the maintenance margin requirement is met at all times. If your account balance falls below these levels, your broker has the right to close your position.

For example: let's pretend your account size is \$5,000 USD and you want to buy one e-mini futures contract on the S&P 500. If the intraday margin requirement is \$500 USD, you have enough money in your account to cover the margin requirement. The value of one tick on the e-mini S&P 500 is \$12.50 USD. For every tick movement, you either lose or gain \$12.50 USD. Ask your broker for their margin requirement sheet. It should provide information on the value of the tick as well as the margin requirement. It is essential that you understand that the margin requirement is per contract and not per trade. The margin is not your risk, the risk is the number of ticks you lose. Ask your broker for their margin requirement sheet. It should provide information on the value of the tick as well as the margin requirement.

INITIAL MARGIN

Product Group	Product Code	Product	Intraday Margin	Initial Margin	Maintenance Margin
Equity Indexes					
	EMD	E-MINI MIDCAP FUTURES	1000	14850	13500
	ES	E-MINI S&P 500 FUTURES	500	11000	10000
	MES	MICRO S&P 500 FUTURES	50	1100	1000
	NQ	E-MINI NASDAQ 100 FUTURES	1000	16500	15000
	MNQ	MICRO NASDAQ 100 FUTURES	100	1650	1500
	RTY	E-MINI RUSSELL 2000	500	6050	5500
	M2K	MICRO RUSSELL 2000	50	605	550

Initial margin is the amount of money you need to enter into a contract outside of the brokers intraday trading hours. Check with your broker for their hours of initial margin. The initial margin investment requirements can be substantially higher than the intraday margin.

For example: let's pretend your account size is \$5,000 USD and you want to buy one e-mini futures contract on the S&P 500. The initial margin requirement is \$11,000 USD. You do not have enough money in your account to cover the initial margin, which means you will not be able to place the buy trade and will need to wait for the intraday margin hours to begin or make the decision to deposit more money into your trading account. It is essential that you understand that the margin requirement is per contract and not per trade. The margin is not your risk, the risk is the number of ticks you lose. Ask your broker for their margin requirement sheet. It should provide information on the value of the tick as well as the margin requirement.

MAINTENANCE MARGIN

Product Group	Product Code	Product	Intraday Margin	Initial Margin	Maintenance Margin
Equity Indexes					
	EMD	E-MINI MIDCAP FUTURES	1000	14850	13500
	ES	E-MINI S&P 500 FUTURES	500	11000	10000
	MES	MICRO S&P 500 FUTURES	50	1100	1000
	NQ	E-MINI NASDAQ 100 FUTURES	1000	16500	15000
	MNQ	MICRO NASDAQ 100 FUTURES	100	1650	1500
	RTY	E-MINI RUSSELL 2000	500	6050	5500
	M2K	MICRO RUSSELL 2000	50	605	550

The maintenance margin is the amount of money you need to have in your account in order to maintain the position after the position has been established. Check with your broker for their maintenance margin requirements. If your account balance falls below the maintenance margin requirements, your broker has the right to close your positions.

For example: let's pretend you added funds to your account, and the size is now \$15,000 USD and you want to buy one e-minI futures contract on the S&P 500. The initial margin requirement is \$11,000 USD. You have enough money in your account to cover the initial margin and proceed with the trade. If you decide to enter into the trade, the broker specifies that you must maintain a balance higher than \$10,000 USD at all times while the trade is active. If your account balance falls below \$10,000 USD while the trade is open, the broker will have the right to close your position. It is essential that you understand that the margin requirement is per contract and not per trade. The margin is not your risk, the risk is the number of ticks you lose. Ask your broker for their margin requirement sheet. It should provide information on the value of the tick as well as the margin requirement.

A common question that is asked is “If I place a trade during the initial margin time and hold the position and it re-enters into intraday margin time, do I still have to maintain the maintenance margin”? This question needs to be directed to your broker since all brokers have different rules. In most cases, the answer is that you will only need to cover the maintenance margin requirements during the non-intraday hours.

FORMULA FOR GROWING AN ACCOUNT

One of our core beliefs is that success is a formula and not a fantasy. A common mistake we see with new traders is that they judge their success or failure based upon a handful of trades instead of a larger sample size of trades. If a new trader wins three trades in a row, they usually assume they have mastered trading and jump into the live market prematurely. If a new trader loses three trades in a row, self-doubt may begin to overwhelm them and oftentimes they will question their entire trading career. Many new traders fall into this trap because they are investing and risking too much money per trade.

If a new trader risks 40% of their trading account and wins three trades in a row it is possible to have a 100% to 300% gain. Anyone would feel on top of the world with a trade record like that, however when that same trader loses 40% of their account over a handful of trades, such a significant loss may force them to question if they should be trading in the first place.

You may discover a sense of peace if you can learn from the mistakes of others and understand the science behind growing a trading account. Staying focused, logical and non-emotional when it comes to trading will hopefully allow you to improve as a trader and develop consistency. What we have found to be a large part of growing a trading account is the core belief that success is found over time and not just one time. We believe that success or failure in trading should not be judged by the results of placing two or three trades.



Success or failure should be judged by the results of placing a large data set of trades, and we think it's a good idea to start with analyzing twenty to thirty trades. If you are not making money and growing your trading account after placing the selected number of trades, then the strategy you are using may not be what is best for the current market conditions and you may want to consider changing it.

Let's look at this from a purely logical and mathematical perspective. There are only two directions the market can move: the market can go up or the market can go down. If you were to close your eyes and guess the direction of the market, your chances of being right versus wrong are 50 percent. With the right strategy, you should be able to win more than half of your trades. Even if you can only win six out of ten trades, you can still find and generate success since you are beating the mathematical probability.

For example: let's say you plan on risking \$100.00 USD per trade to make \$100.00 USD per trade and place ten trades. You win six trades, so you win \$600.00 USD. You lose four trades, so you lose \$400.00 USD. Your net return after placing ten trades is \$200.00 USD. Now, let's pretend you can repeat the same results, but instead of risking \$100.00 USD to make \$100.00 USD, you risk \$100 USD per trade to make \$300 per trade. After the ten trades, your net returns would be \$1,200.00 USD. You can continue this path strategically risking more per trade to make more per trade until you have met your desired income goal.

Since we are not commodity trading advisors, we cannot tell anyone how much they should risk. Instead, we are able to provide information and research, to which you can then decide for yourself how you would like to use that research.



We believe trading is about staying power, meaning how many trades can you lose in a row before you lose it all. If you are trading with a successful strategy, then it all becomes a numbers game. The more trades you place, the more you should make. You just need to make sure you do not lose all your money when you have a handful of losing trades.

Let's assume you plan on starting with a \$5,000.00 USD trading account. You plan on risking \$500.00 USD per trade. You are essentially risking 10% of your starting balance per trade. Your staying power would be ten trades. With that amount of risk, you may go through a few months of success but all it will take is several losing trades in a row before you have lost it all.

Experienced traders understand it can be common to lose eight to fifteen trades in a row at least one time over a two-to-three-year period. You may have heard stories of traders who say they were doing very well for a handful of months and then all within one month lost everything.

It may be that the trader did not realize market conditions had changed and continued to place trades in the wrong direction, which resulted in losing eight to fifteen trades in a row. Since they over risked their account, they did not have enough staying power and ended up losing their account. A potential way to prevent that from happening to you is to give yourself more staying power than you need.

One option is to give yourself the ability to lose 50 trades in a row. If you are using a well-designed strategy, you should never actually lose 50 trades in a row. You may not grow your trading account as fast as you would like, but you will likely never lose all your money, and your account should experience growth.

When you decide on a strategy, it is important to understand the win percentage of that strategy, the average risk per trade and the reward per trade expectations. With this information, you should be able to forecast your potential returns and expected losses.

One of the most challenging aspects you will face as a trader is forcing yourself to follow a set of rules. If you decide to close out of your trade early, move your stop, add to your position, or change the rules to your strategy in the middle of your open trade, you will alter your projected outcomes. Sometimes it can be for the better and sometimes it is for the worse.

UNDERSTANDING THE TUNNEL TRADER INDICATOR

Understanding the components and the purpose of each tunnel trader colored line is extremely important when using the tunnel trader either manually or with the self-directed automation. There are two sets of lines that are used with the tunnel trader strategies: tunnel trader lower lines and tunnel trader upper lines. Tunnel trader with lower lines displayed is meant to be used when the market direction is determined by the individual to be long (the market price for the symbol is increasing). Tunnel trader with upper lines displayed is meant to be used when the market direction is determined by the individual to be short (the market price for the symbol is decreasing).



An example of tunnel trader with lower lines displayed



An example of tunnel trader with upper lines displayed

You may have noticed that there are 4 lines on both the tunnel trader long and tunnel trader short indicator. We will now go through what each line means.

BLUE LINE

The blue line is used with both strategies for the tunnel trader course, but it has a different purpose for each strategy. For strategy #1, the blue line represents the exit location for the trade once the market price touches the line. For strategy #2, the blue line represents the entry location for the trade once the candle closes in the direction determined by the strategy. We will discuss each strategy in detail.



FIRST GREEN LINE

The first green line is used with both strategies for the tunnel trader course, but it has a different purpose for each strategy. For strategy #1, the first green line represents the entry location for the trade once the market price touches the line and the candle closes. For strategy #2, the first green line represents the stop loss location at the time the trade was placed. We will discuss each strategy in detail.



SECOND GREEN LINE

The second green line is included in the indicator to help the individual with risk management. It should be noted that it does not need to be used if the individual chooses. Based on our observation, there may be less opportunities to use the tunnel trader strategies if the individual is solely using the second green line for entries. The second green line is meant to be a substitute for the first green line for strategy #1, which will represent the entry location for the trade once the market price touches the line and the candle closes. We will discuss each strategy in detail.



RED LINE

The red line is only to be used with strategies #1. The red line represents the maximum stop loss location for the trade at the time of entry. Once a trade is placed, the individual should not move the stop loss to follow the red line. The stop loss is meant to be a static stop loss. We will discuss each strategy in detail.



COMPATIBLE PLATFORMS TO USE WITH TUNNEL TRADER

At the time of writing this manual, the tunnel trader indicator works with the following platforms:

Tradingview



Ninja Trader 8



At the time of writing this manual, the tunnel trader self-directed automation strategies only work with ninja trader 8.

TUNNEL TRADER

STRATEGY #1 RULES



Step 01

Tunnel trader strategy #1 is meant to be run only within the futures asset class on a 5-minute timeframe chart.



Step 02

The individual does have the option to use the tunnel trader indicator by itself to help determine entries and exits or combined with technical analysis. We encourage the individual to utilize technical analysis to help determine the overall direction of the symbol.



Step 03

To help the individual determine which direction to trade with the tunnel trader, we suggest looking at the monthly, daily and 1-hour charts to determine the direction for the symbol analyzed. Once the direction has been determined by the individual, load the tunnel trader indicator and trade in the direction that is matched with the direction of the analysis.



Step 04

We educate using the tunnel trader in the direction of the primary trend, which can be found during the technical analysis process. Once there is alignment between the strategy and the technical analysis, that will be the ideal conditions to look for trading ideas.



Step 05

Tunnel trader strategy #1 is meant to be a day trading strategy, meaning that all active trades should be exited before the intraday hours expire. If there is an active trade near the close of intraday hours, the individual should manually exit out of the position. It will be a good idea to reach out to the broker and confirm the intraday hours they offer.



Step 06

We like to use tunnel trader strategy #1 when the market is consolidated (also known as range bound) which means the market price touches the same price points repeatedly.



Step 07

We like to use the tunnel trader when the lines are printed either straight across the screen or angled in the direction that the individual is trading. If the angle of the tunnel trader lines is against the direction researched, it could mean a market reversal is imminent.



Step 08

Before placing any trade using the tunnel trader indicator, understand the risk associated with the trade. We suggest calculating both the dollar and the tick amount of risk before entering a trade so the user has an understanding of how much they can lose per trade. If the risk is too much for the individual, we think it is a good idea to pass on the opportunity.



Step 09

We think it is a good idea that the individual places at least 25 trades on a demonstration / simulated account before using real funds to ensure that they have a thorough understanding of the strategy and the platform. In addition to practicing the process, it is a good idea to catalog the trade performance in a trade tracker that the individual creates.

TUNNEL TRADER STRATEGY #1

BUY ENTRIES – NT8



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.

Data Series

Instrument: NQ 09-24 Load template only (layout, indicators, and style): Default

Applied

NQ 09-24 (5 Minute)

Properties

- Data Series**
 - Price based on: Last
 - Type: Minute
 - Value: 5
- Time frame**
 - Load data based on: Days
 - Days to load: 5
 - End date: 07/16/2024
 - Trading hours: <Use instrument settings>
 - Break at EOD: ☒
- Chart style**
 - Chart style: Candlestick
 - Name: Candlestick
 - Bar width: 3
 - Candle body outline: Solid, 2px
 - Candle wick: Solid, 2px
 - Color for down bars: Firebrick
 - Color for up bars: Green
- Visual**
 - Auto scale: ☐
 - Center price on scale: ☐
 - Display in Data Box: ☒
 - Label: NQ 09-24
 - Panel: 1
 - Price marker: ☒
 - Scale justification: Right
 - Show global draw objects: ☒
 - Trading hours break line: Solid, 1px
- Trades**
 - Color for executions - buy: Green
 - Color for executions - sell: Firebrick

add remove

preset minute

OK Cancel



Step 02

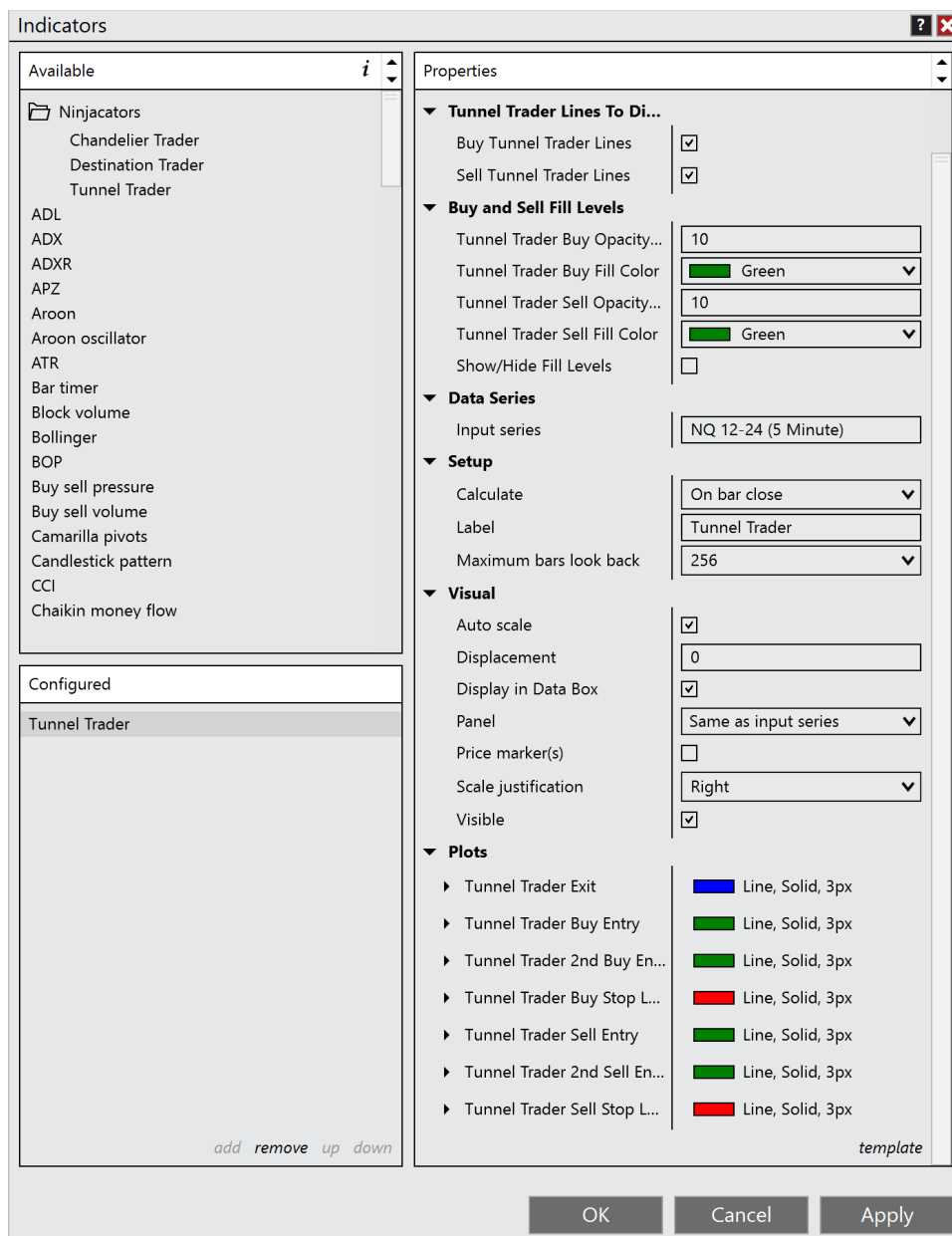
Right-click a blank area of the chart and select indicators.





Step 03

Double-click on the ninjacators folder and double-click tunnel trader.





Step 04

Deselect the sell tunnel trader lines checkbox to disable the tunnel trader upper lines.
Select the buy tunnel trader lines to enable the tunnel trader lower lines and click the ok button to load the tunnel trader to the chart.

Properties

▼ Tunnel Trader Lines To Di...

Buy Tunnel Trader Lines☒

Sell Tunnel Trader Lines☐

▼ Buy and Sell Fill Levels

Tunnel Trader Buy Opacity...

Tunnel Trader Buy Fill Color

Green▼

Tunnel Trader Sell Opacity...

Tunnel Trader Sell Fill Color

Green▼

Show/Hide Fill Levels☐

▼ Data Series

Input series

▼ Setup

Calculate

On bar close▼

Label

Maximum bars look back

256▼

▼ Visual



Step 05

Wait for the candlestick to touch the first green line. Once the candle closes and confirms the touch, enter into a trade buying with the desired contract size.

The candle can be either a bullish or bearish candle.





Step 06

Place the stop loss at the location of the red line at the time of entry. The red line will fluctuate as the market moves, but the stop needs to remain in place.





Step 07

Place the take profit where the blue line is located at the time of entry. The blue line will fluctuate as the market moves and the individual will need to adjust the limit order to match the blue line.





Step 08

The trade is complete once the market price touches the take profit or stop loss.



TUNNEL TRADER STRATEGY #1

AUTO BUY ENTRIES – NT8



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.

The screenshot shows the 'Data Series' dialog box in NT8. The 'Instrument' is set to 'NQ 09-24' and the 'Load template only (layout, indicators, and style)' is set to 'Default'. The 'Data Series' list on the left shows 'NQ 09-24 (5 Minute)' under the 'Applied' section. The 'Properties' tab on the right is active, showing settings for the 'Data Series', 'Time frame', 'Chart style', 'Visual', and 'Trades' sections.

Data Series

- Price based on: Last
- Type: Minute
- Value: 5

Time frame

- Load data based on: Days
- Days to load: 5
- End date: 07/16/2024
- Trading hours: <Use instrument settings>
- Break at EOD: ☒

Chart style

- Chart style: Candlestick
- Name: Candlestick
- Bar width: 3
- Candle body outline: Solid, 2px
- Candle wick: Solid, 2px
- Color for down bars: Firebrick
- Color for up bars: Green

Visual

- Auto scale: ☐
- Center price on scale: ☐
- Display in Data Box: ☒
- Label: NQ 09-24
- Panel: 1
- Price marker: ☒
- Scale justification: Right
- Show global draw objects: ☒
- Trading hours break line: ☐

Trades

- Color for executions - buy: Green
- Color for executions - sell: Firebrick

add remove

OK Cancel



Step 02

Right-click a blank area of the chart and select strategies.





Step 03

Double-click on the ninjacators folder and double-click tunnel trader auto.

The screenshot shows the 'Strategies' window with the following settings:

- Available:** List of strategies including 'Ninjacators' (expanded) and 'Tunnel Trader Auto'.
- Configured:** 'Tunnel Trader Auto' is selected.
- Properties:**
 - Strategy To Run (Only Select One):** Scalping Strategy (checked), Swing Strategy (unchecked).
 - Tunnel Trader Time Settings:** Enable / Disable Custom Trading Time (checked), Start Looking For New Trades (09:30 AM), Stop Looking For New Trades (04:00 PM), Enable / Disable Close All (unchecked).
 - Days To Trade:** Sunday (checked), Monday (checked), Tuesday (checked), Wednesday (checked), Thursday (checked), Friday (checked).
 - Trade Parameters:** Trade Direction (Both), Contracts (1).
 - Data Series:** Input series (NQ 12-24 (5 Minute)).
 - Setup:** Account (Sim101), Calculate (On bar close), Label (Tunnel Trader Auto), Maximum bars look back (256), Bars required to trade (20), Start behavior (Wait until flat), Enabled (unchecked).
 - Historical fill processing:** Order fill resolution (Standard (Fastest)), Fill limit orders on touch (checked), Slippage (2).
 - Order handling:** Entries per direction (1), Entry handling (All entries).

Buttons at the bottom: OK, Cancel, Apply.



Step 04

Under the section strategy to run, ensure that the scalping strategy checkbox is checked and that the swing strategy checkbox is deselected.

IT IS IMPORTANT TO ONLY HAVE ONE OF THESE BOXES SELECTED AT A TIME.

Strategy To Run (Only Select One)

Scalping Strategy



Swing Strategy





Step 05

Under the section tunnel trader time settings, select the enable/disable custom time checkbox to have customized start and end times for the self-directed automation. If deselected, the strategy will remain active with no time constraints. To have the platform close any active tunnel trader entries placed by the strategy, select the enable/disable close all checkbox and enter in the user specified time. If the checkbox is de-selected, the trades will remain active until either the stop or limit is hit.

We suggest entering user defined custom times for the strategy to be active and having a user defined customized time before the trading day ends.

Start looking for new trades

When tunnel trader will begin looking for new trades.

Stop looking for new trades

When tunnel trader will stop looking for new trades.

Enable / disable close all

When tunnel trader will close out any open tunnel trader positions.

Tunnel Trader Time Settings

Enable / Disable Custom Trading Time



Start Looking For New Trades

🕒 09:30 AM



Stop Looking For New Trades

🕒 03:00 PM



Enable / Disable Close All



Close Active Tunnel Trade Time

🕒 04:00 PM



All times are based on the individual's local computer time





Step 06

Under the section trading days, check the boxes next to the days that the tunnel trader strategy will actively begin looking for new trades.

▼ Trading Days	
Sunday	<input checked="" type="checkbox"/>
Monday	<input checked="" type="checkbox"/>
Tuesday	<input checked="" type="checkbox"/>
Wednesday	<input checked="" type="checkbox"/>
Thursday	<input checked="" type="checkbox"/>
Friday	<input checked="" type="checkbox"/>



Step 07

Under the section trade parameters, next to trade direction, select long from the dropdown box. Once complete, enter in the number of contracts to be entered into the trade.

Trade Parameters	
Trade Direction	<input type="text" value="Long"/>
Contracts	<input type="text" value="1"/>



Step 08

Under the section data series, double check that the content in the dropdown box matches the information on the chart that the strategy will be loaded to.

▼ Data Series

Input series

NQ 09-24 (5 Minute) ▼



Step 09

Under the section setup, enter in the following parameters:

Account	Select the trading account to be used
Calculate	On bar close
Label	Tunnel trader auto
Maximum bars look back	256
Bars required to trade	20
Start behavior	Wait until flat
Enabled	Box is checked

Setup	
Account	Sim101 ▼
Calculate	On bar close ▼
Label	Tunnel Trader Auto
Maximum bars look back	256 ▼
Bars required to trade	20
Start behavior	Wait until flat ▼
Enabled	<input checked="" type="checkbox"/>

If the enabled box is unchecked, the self-directed automated strategy will not be active.



Step 10

Under the section historical fill processing, enter in the following parameters:

Order fill resolution Standard (fastest)

Fill limit orders Box is checked
On touch

Slippage 2

Historical fill processing

Order fill resolution

Standard (Fastest) ▼

Fill limit orders on touch



Slippage

2



Step 11

Under the section order handling, enter in the following parameters:

Entries per direction	1
Entry handling	All entries
Exit on session close	Box is unchecked
Stop & target submission	Per entry execution

▼ Order handling	
Entries per direction	1
Entry handling	All entries ▼
Exit on session close	<input type="checkbox"/>
Stop & target submission	Per entry execution ▼

If using a custom start trade, stop trade and close all, make sure the box next to exit on session close is unchecked. This box should only be checked if the individual would like trades to be closed at the end of the trading session.



Step 12

Under the section order properties, enter in the following parameters:

Set order quantity : Strategy

Time in force : Day

▼ Order properties	
Set order quantity	Strategy ▼
Time in force	DAY ▼



Step 13

After everything is reviewed and the parameters are entered per the individual's specifications, click the ok button to enable the tunnel trader automation.

OK

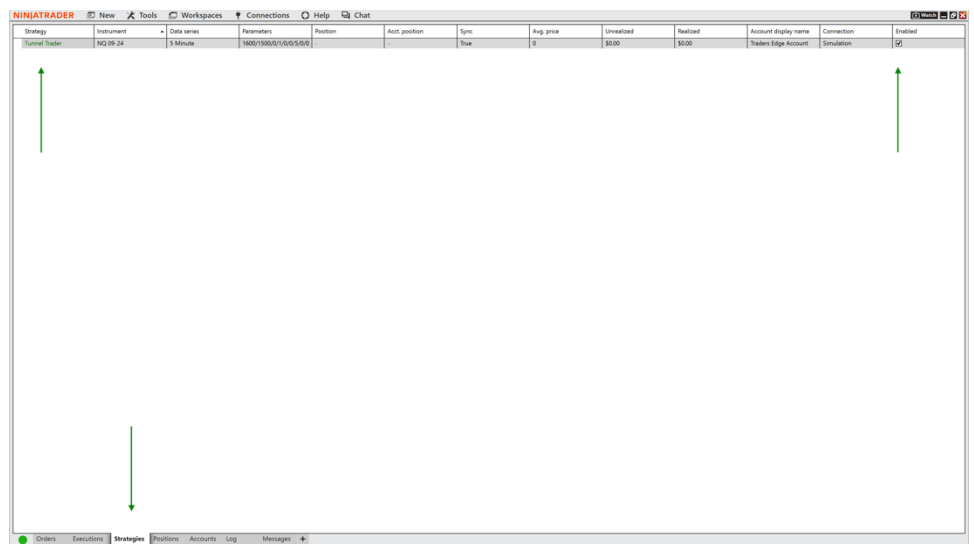
Cancel

Apply



Step 14

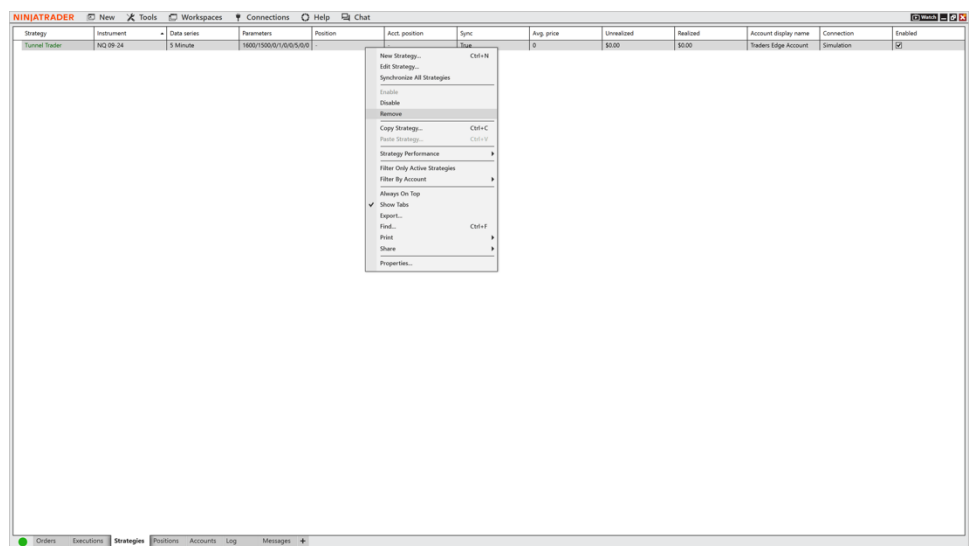
To ensure that the tunnel trader automated strategy is enabled properly, return to the ninja trader control center and select the strategies tab on the bottom of the window to ensure that the enabled box is checked and that the color is green indicating that the strategy is looking for new opportunities.





Step 15

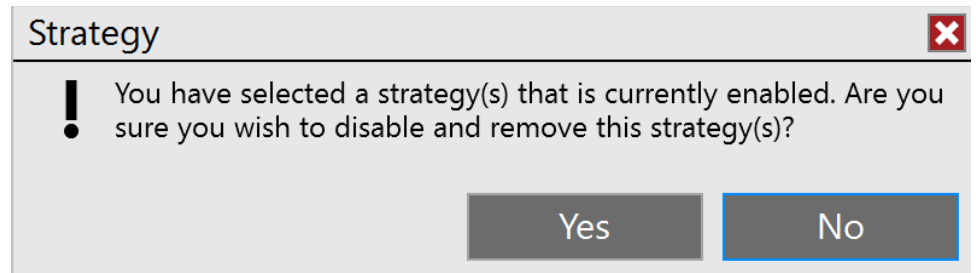
It is a good practice to deactivate and remove the tunnel trader automation once it has been decided to disable the automation. To do this, open the ninja trader control center and select the strategies tab. Highlight the tunnel trader strategy and right-click the selection. Select remove from the popup window.





Step 16

Once completed, click yes to remove the tunnel trader strategy.





Step 17

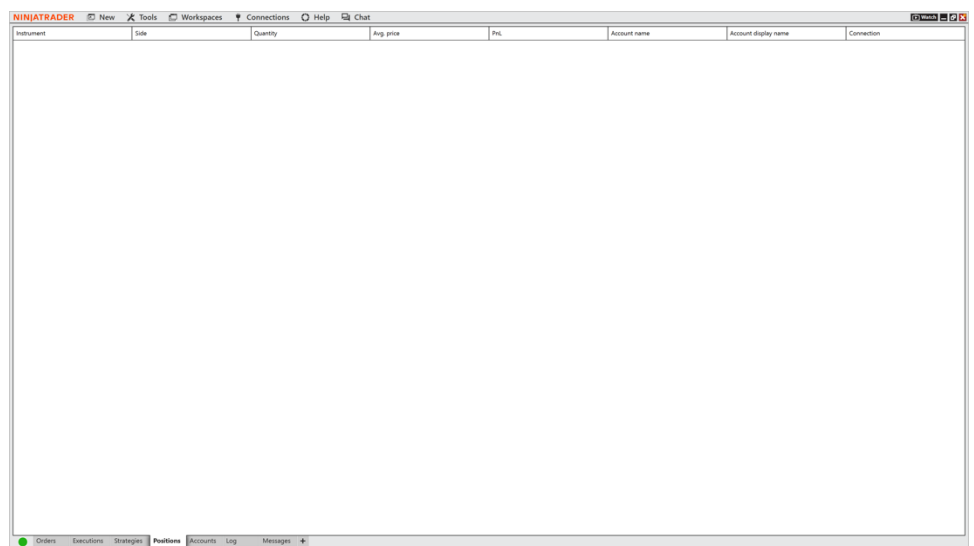
On the strategy tab, if tunnel trader is colored orange under the strategy field, it could mean that either the strategy is outside of the specified active hours or that there is currently a position open on the chart that is not synced to your trading account. This means that the position is not flat and no new trades will occur until that position completes.





Step 18

If there are any active trades from the tunnel trader automation and the strategy is removed, the trade will need to be manually closed out by the individual. Select the positions tab at the bottom of the ninja trader control center to locate any trade the individual desires to close. If necessary, right-click over the trade and select close position.



TUNNEL TRADER STRATEGY #1

BUY ENTRIES – TV



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.





Step 02

Left-click a blank area of the chart and select indicators.





Step 03

Select invite-only on the left-hand section of the window. Once this has been completed, select tunnel trader on the right-hand section of the window.

Indicators, Metrics & Strategies

×

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Invite-only

SCRIPT NAME	AUTHOR	LIKES
Chandelier Trader	NinjacatorsLive	0
Destination Trader	NinjacatorsLive	1
Traders Edge - 5 Minute Trading Range	NinjacatorsLive	1
Tunnel Trader	NinjacatorsLive	2



Step 04

Once tunnel trader loads on the chart, navigate to the top-left side of the window. Hover your mouse cursor over tunnel trader and select the settings icon  to open the settings window.





Step 05

Select the inputs button and deselect tunnel trader short to disable the upper tunnel trader lines. Once completed, click the ok button.

Tunnel Trader



Inputs

Style

Visibility

TUNNEL TRADER DIRECTION

☒ Tunnel Trader Long

☐ Tunnel Trader Short

CALCULATION

Timeframe

Chart



☒ Wait for timeframe closes

Defaults



Cancel

Ok





Step 06

Wait for the candlestick to touch the first green line. Once the candle closes and confirms the touch, enter into a trade buying with the desired contract size.

The candle can be either a bullish or bearish candle.





Step 07

Place the stop loss at the location of the red line at the time of entry. The red line will fluctuate as the market moves, but the stop needs to remain in place.





Step 08

Place the take profit where the blue line is located at the time of entry. The blue line will fluctuate as the market moves and the individual will need to adjust the limit order to match the blue line.





Step 09

The trade is complete once the market price touches the take profit or stop loss.



TUNNEL TRADER STRATEGY #1

SELL ENTRIES – NT8



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.

Data Series

Instrument: NQ 09-24 Load template only (layout, indicators, and style): Default

Applied

NQ 09-24 (5 Minute)

Properties

- Data Series**
 - Price based on: Last
 - Type: Minute
 - Value: 5
- Time frame**
 - Load data based on: Days
 - Days to load: 5
 - End date: 07/16/2024
 - Trading hours: <Use instrument settings>
 - Break at EOD: ☒
- Chart style**
 - Chart style: Candlestick
 - Name: Candlestick
 - Bar width: 3
 - Candle body outline: Solid, 2px
 - Candle wick: Solid, 2px
 - Color for down bars: Firebrick
 - Color for up bars: Green
- Visual**
 - Auto scale: ☐
 - Center price on scale: ☐
 - Display in Data Box: ☒
 - Label: NQ 09-24
 - Panel: 1
 - Price marker: ☐
 - Scale justification: Right
 - Show global draw objects: ☒
 - Trading hours break line: Solid, 1px
- Trades**
 - Color for executions - buy: Green
 - Color for executions - sell: Firebrick

add remove

preset minute

OK Cancel



Step 02

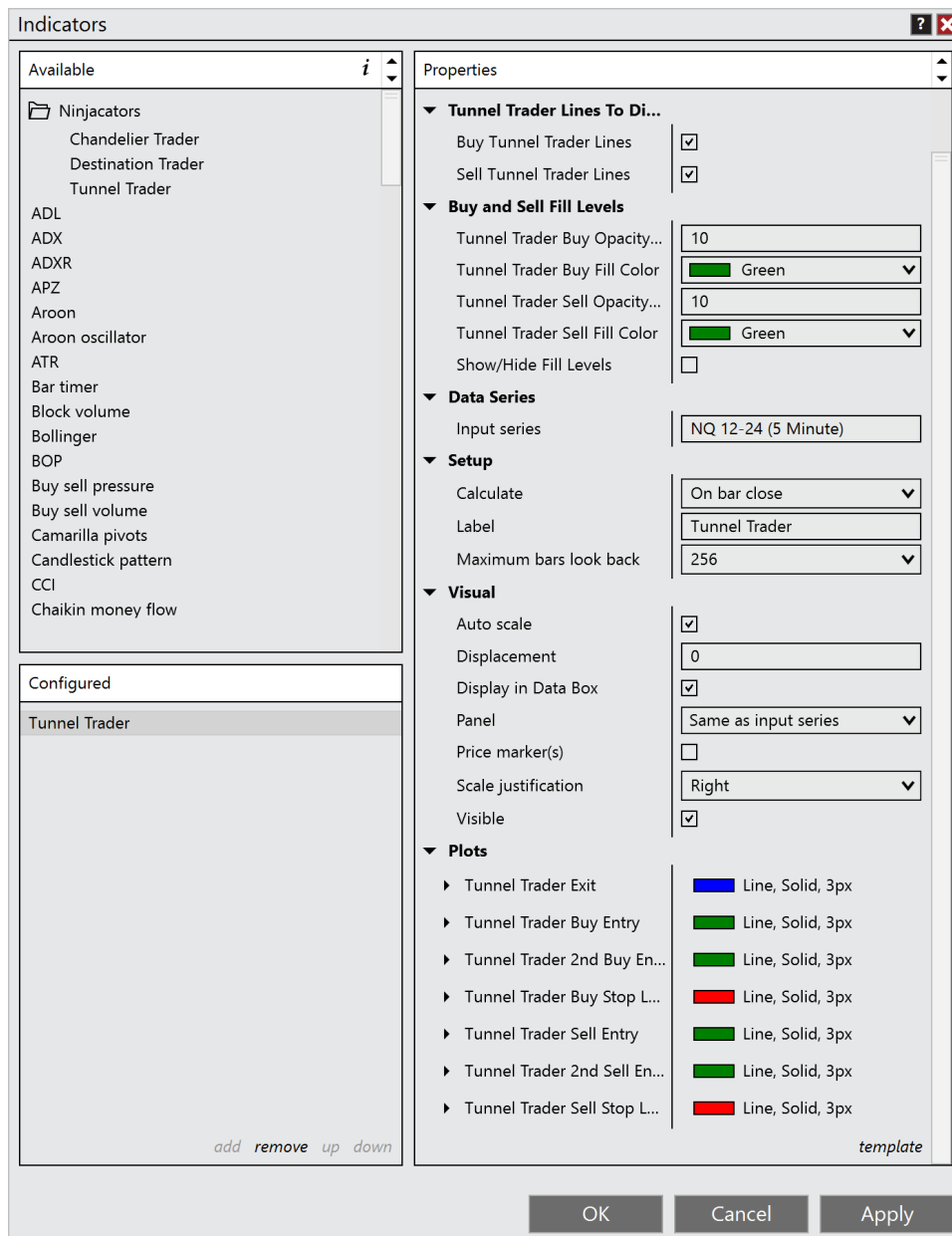
Right-click a blank area of the chart and select indicators.





Step 03

Double-click on the ninjacators folder and double-click tunnel trader.





Step 04

Deselect the buy tunnel trader lines checkbox to disable the tunnel trader lower lines. Select the sell tunnel trader lines to enable the tunnel trader upper lines and click the ok button to load the tunnel trader to the chart.

Properties


▼ Tunnel Trader Lines To Di...

Buy Tunnel Trader Lines ☐


Sell Tunnel Trader Lines ☒

▼ Buy and Sell Fill Levels

Tunnel Trader Buy Opacity... 10

Tunnel Trader Buy Fill Color  Green ▼

Tunnel Trader Sell Opacity... 10

Tunnel Trader Sell Fill Color  Green ▼

Show/Hide Fill Levels ☐

▼ Data Series

Input series NQ 12-24 (5 Minute)

▼ Setup

Calculate On bar close ▼

Label Tunnel Trader

Maximum bars look back 256 ▼

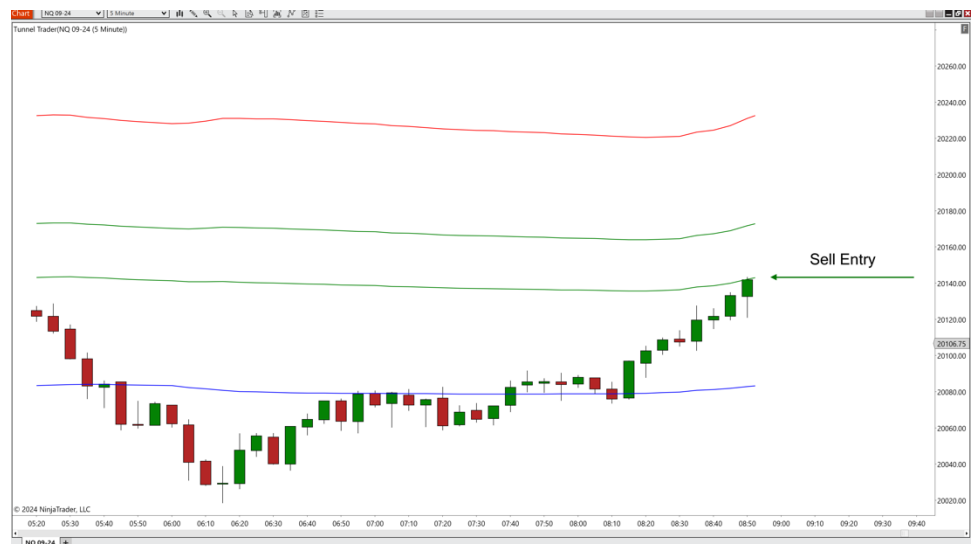
▼ Visual



Step 05

Wait for the candlestick to touch the first green line. Once the candle closes and confirms the touch, enter into a trade selling with the desired contract size.

The candle can be either a bullish or bearish candle.





Step 06

Place the stop loss at the location of the red line at the time of entry. The red line will fluctuate as the market moves, but the stop needs to remain in place.





Step 07

Place the take profit where the blue line is located at the time of entry. The blue line will fluctuate as the market moves and the individual will need to adjust the limit order to match the blue line.





Step 08

The trade is complete once the market price touches the take profit or stop loss.



TUNNEL TRADER STRATEGY #1

AUTO SELL ENTRIES – NT8



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.

Data Series

Instrument: **NQ 09-24** Load template only (layout, indicators, and style): **i Default**

Applied

NQ 09-24 (5 Minute)

Properties

- Data Series**
 - Price based on: **Last**
 - Type: **Minute**
 - Value: **5**
- Time frame**
 - Load data based on: **Days**
 - Days to load: **5**
 - End date: **07/16/2024**
 - Trading hours: **<Use instrument settings>**
 - Break at EOD: ☒
- Chart style**
 - Chart style: **Candlestick**
 - Name: **Candlestick**
 - Bar width: **3**
 - Candle body outline: **Solid, 2px**
 - Candle wick: **Solid, 2px**
 - Color for down bars: **Firebrick**
 - Color for up bars: **Green**
- Visual**
 - Auto scale: ☐
 - Center price on scale: ☐
 - Display in Data Box: ☒
 - Label: **NQ 09-24**
 - Panel: **1**
 - Price marker: **Solid, 1px**
 - Scale justification: **Right**
 - Show global draw objects: ☒
 - Trading hours break line: ☒
- Trades**
 - Color for executions - buy: **Green**
 - Color for executions - sell: **Firebrick**

add remove **preset minute**

OK Cancel



Step 02

Right-click a blank area of the chart and select strategies.





Step 03

Double-click on the ninjacators folder and double-click tunnel trader auto.

The screenshot shows the 'Strategies' window with the 'Available' list on the left and the 'Properties' panel on the right. The 'Available' list contains a folder named 'Ninjacators' and several strategies. The 'Configured' list shows 'Tunnel Trader Auto' selected. The 'Properties' panel is expanded to show the settings for 'Tunnel Trader Auto'.

Strategies

Available

- Ninjacators
 - Chandelier Trader
 - Destination Trader
 - Tunnel Trader Auto
- S&P500IncomeStrategizer
- Sample ATM strategy
- Sample MA crossover
- Sample multi-instrument
- Sample multi-timeframe

Configured

- Tunnel Trader Auto

Properties

Strategy To Run (Only Select One)

- Scalping Strategy ☒
- Swing Strategy ☐

Tunnel Trader Time Settings

- Enable / Disable Custom Trading Time ☒
- Start Looking For New Trades 09:30 AM
- Stop Looking For New Trades 04:00 PM
- Enable / Disable Close All ☐

Days To Trade

- Sunday ☒
- Monday ☒
- Tuesday ☒
- Wednesday ☒
- Thursday ☒
- Friday ☒

Trade Parameters

- Trade Direction Both
- Contracts 1

Data Series

- Input series NQ 12-24 (5 Minute)

Setup

- Account Sim101
- Calculate On bar close
- Label Tunnel Trader Auto
- Maximum bars look back 256
- Bars required to trade 20
- Start behavior Wait until flat
- Enabled ☐

Historical fill processing

- Order fill resolution Standard (Fastest)
- Fill limit orders on touch ☒
- Slippage 2

Order handling

- Entries per direction 1
- Entry handling All entries

add remove

template

OK Cancel Apply



Step 04

Under the section strategy to run, ensure that the scalping strategy checkbox is checked and that the swing strategy checkbox is deselected.

IT IS IMPORTANT TO ONLY HAVE ONE OF THESE BOXES SELECTED AT A TIME.

Strategy To Run (Only Select One)

Scalping Strategy



Swing Strategy





Step 05

Under the section tunnel trader time settings, select the enable/disable custom time checkbox to have customized start and end times for the self-directed automation. If deselected, the strategy will remain active with no time constraints. To have the platform close any active tunnel trader entries placed by the strategy, select the enable/disable close all checkbox and enter in the user specified time. If the checkbox is de-selected, the trades will remain active until either the stop or limit is hit.

We suggest entering user defined custom times for the strategy to be active and having a user defined customized time before the trading day ends.

Start looking for new trades

When tunnel trader will begin looking for new trades.

Stop looking for new trades

When tunnel trader will stop looking for new trades.

Enable / disable close all

When tunnel trader will close out any open tunnel trader positions.

Tunnel Trader Time Settings

Enable / Disable Custom Trading Time



Start Looking For New Trades

🕒 09:30 AM



Stop Looking For New Trades

🕒 03:00 PM



Enable / Disable Close All



Close Active Tunnel Trade Time

🕒 04:00 PM



All times are based on the individual's local computer time



Step 06

Under the section trading days, check the boxes next to the days that the tunnel trader strategy will actively begin looking for new trades.

▼ Trading Days	
Sunday	<input checked="" type="checkbox"/>
Monday	<input checked="" type="checkbox"/>
Tuesday	<input checked="" type="checkbox"/>
Wednesday	<input checked="" type="checkbox"/>
Thursday	<input checked="" type="checkbox"/>
Friday	<input checked="" type="checkbox"/>



Step 07

Under the section trade parameters, next to trade direction, select long from the dropdown box. Once complete, enter in the number of contracts to be entered into the trade.

Trade Parameters

Trade Direction

Short



Contracts

1



Step 08

Under the section data series, double check that the content in the dropdown box matches the information on the chart that the strategy will be loaded to.

▼ **Data Series**

Input series

NQ 09-24 (5 Minute) ▼



Step 09

Under the section setup, enter in the following parameters:

Account	Select the trading account to be used
Calculate	On bar close
Label	Tunnel trader auto
Maximum bars look back	256
Bars required to trade	20
Start behavior	Wait until flat
Enabled	Box is checked

Setup	
Account	Sim101 ▼
Calculate	On bar close ▼
Label	Tunnel Trader Auto
Maximum bars look back	256 ▼
Bars required to trade	20
Start behavior	Wait until flat ▼
Enabled	<input checked="" type="checkbox"/>

If the enabled box is unchecked, the self-directed automated strategy will not be active.



Step 10

Under the section historical fill processing, enter in the following parameters:

Order fill resolution Standard (fastest)

Fill limit orders Box is checked
On touch

Slippage 2

Historical fill processing

Order fill resolution

Standard (Fastest) ▼

Fill limit orders on touch



Slippage

2



Step 11

Under the section order handling, enter in the following parameters:

Entries per direction	1
Entry handling	All entries
Exit on session close	Box is unchecked
Stop & target submission	Per entry execution

▼ Order handling	
Entries per direction	<input type="text" value="1"/>
Entry handling	All entries ▼
Exit on session close	<input type="checkbox"/>
Stop & target submission	Per entry execution ▼

If using a custom start trade, stop trade and close all, make sure the box next to exit on session close is unchecked. This box should only be checked if the individual would like trades to be closed at the end of the trading session.



Step 12

Under the section order properties, enter in the following parameters:

Set order quantity : Strategy

Time in force : Day

▼ Order properties	
Set order quantity	Strategy ▼
Time in force	DAY ▼



Step 13

After everything is reviewed and the parameters are entered per the individual's specifications, click the ok button to enable the tunnel trader automation.

OK

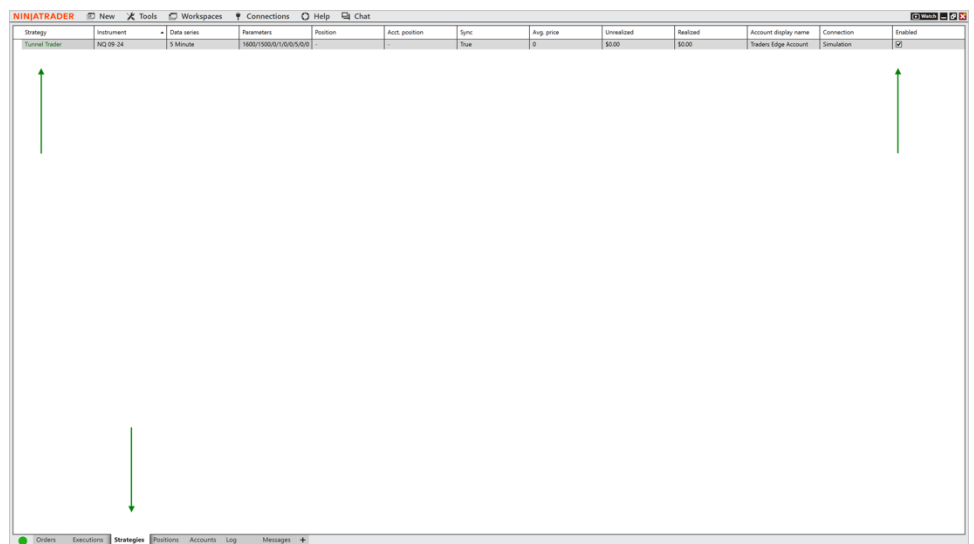
Cancel

Apply



Step 14

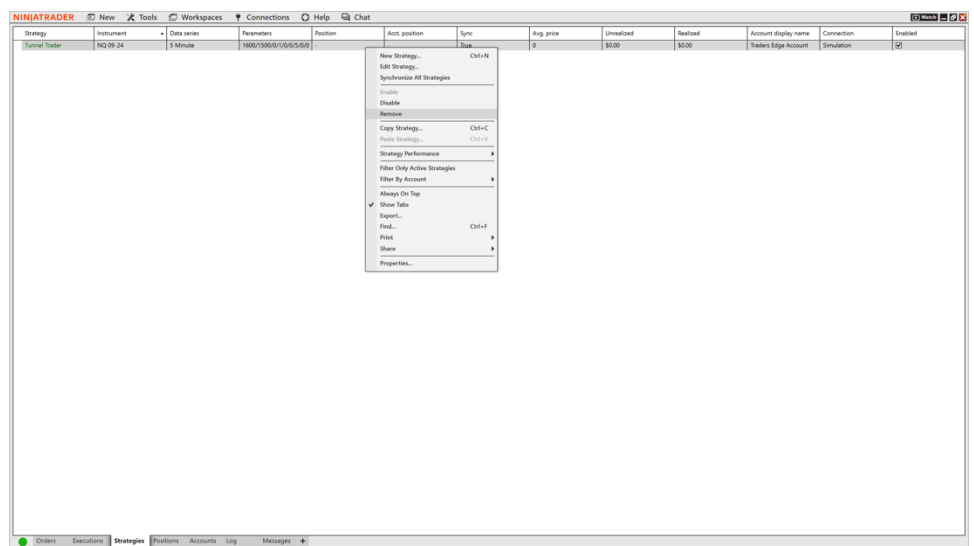
To ensure that the tunnel trader automated strategy is enabled properly, return to the ninja trader control center and select the strategies tab on the bottom of the window to ensure that the enabled box is checked and that the color is green indicating that the strategy is looking for new opportunities.





Step 15

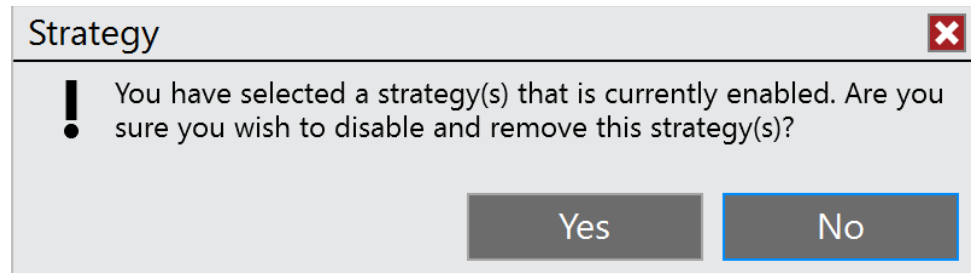
It is a good practice to deactivate and remove the tunnel trader automation once it has been decided to disable the automation. To do this, open the ninja trader control center and select the strategies tab. Highlight the tunnel trader strategy and right-click the selection. Select remove from the popup window.





Step 16

Once completed, click yes to remove the tunnel trader strategy.





Step 17

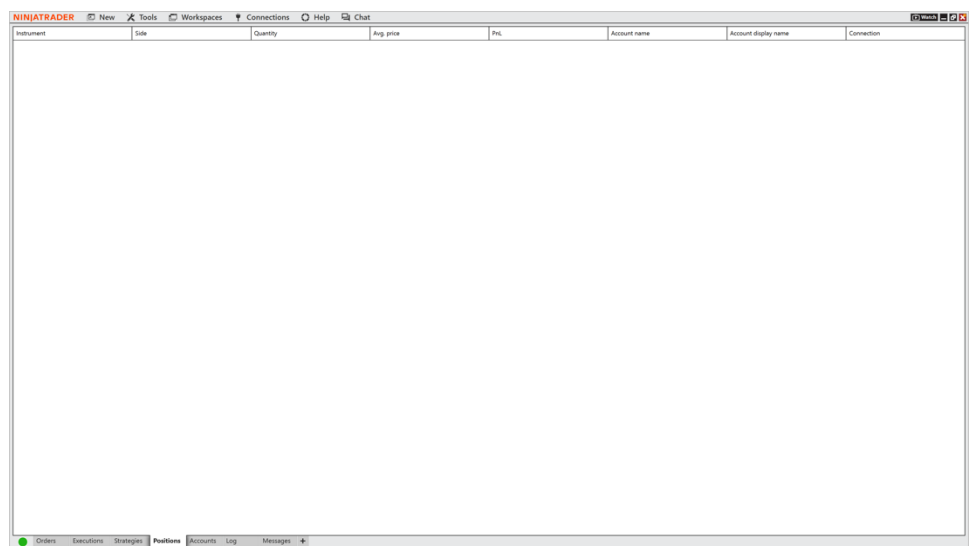
On the strategy tab, if tunnel trader is colored orange under the strategy field, it could mean that either the strategy is outside of the specified active hours or that there is currently a position open on the chart that is not synced to your trading account. This means that the position is not flat and no new trades will occur until that position completes.





Step 18

If there are any active trades from the tunnel trader automation and the strategy is removed, the trade will need to be manually closed out by the individual. Select the positions tab at the bottom of the ninja trader control center to locate any trade the individual desires to close. If necessary, right-click over the trade and select close position.



TUNNEL TRADER STRATEGY #1

SELL ENTRIES – TV



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.





Step 02

Left-click a blank area of the chart and select indicators.





Step 03

Select invite-only on the left-hand section of the window. Once this has been completed, select tunnel trader on the right-hand section of the window.

Indicators, Metrics & Strategies


×

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<div><div>Personal</div><div>Technicals</div><div>Financials</div><div>Community</div><div><div>Invite-only</div></div></div> <div><div>SCRIPT NAME</div><div>Chandelier Trader</div><div>Destination Trader</div><div>Traders Edge - 5 Minute Trading Range</div><div>Tunnel Trader</div></div> <div><div>AUTHOR</div><div>NinjacatorsLive</div><div>NinjacatorsLive</div><div>NinjacatorsLive</div><div>NinjacatorsLive</div></div> <div><div>LIKES</div><div>0</div><div>1</div><div>1</div><div>2</div></div>



Step 04

Once tunnel trader loads on the chart, navigate to the top-left side of the window. Hover your mouse cursor over tunnel trader and select the settings icon  to open the settings window.





Step 05

Select the inputs button and deselect tunnel trader long to disable the upper tunnel trader lines. Once completed, click the ok button.

Tunnel Trader



Inputs

Style

Visibility

TUNNEL TRADER DIRECTION

☐ Tunnel Trader Long

☒ Tunnel Trader Short

CALCULATION

Timeframe

Chart



☒ Wait for timeframe closes

Defaults



Cancel

Ok





Step 06

Wait for the candlestick to touch the first green line. Once the candle closes and confirms the touch, enter into a trade buying with the desired contract size.

The candle can be either a bullish or bearish candle.





Step 07

Place the stop loss at the location of the red line at the time of entry. The red line will fluctuate as the market moves, but the stop needs to remain in place.





Step 08

Place the take profit where the blue line is located at the time of entry. The blue line will fluctuate as the market moves and the individual will need to adjust the limit order to match the blue line.





Step 09

The trade is complete once the market price touches the take profit or stop loss.



TUNNEL TRADER

STRATEGY #2 RULES



Step 01

Tunnel trader strategy #1 is meant to be run only within the futures asset class on a 5-minute timeframe chart.



Step 02

The individual does have the option to use the tunnel trader indicator by itself to help determine entries and exits or combined with technical analysis. We encourage the individual to utilize technical analysis to help determine the overall direction of the symbol.



Step 03

To help the individual determine which direction to trade with the tunnel trader, we suggest looking at the monthly, daily and 1-hour charts to determine the direction for the symbol analyzed. Once the direction has been determined by the individual, load the tunnel trader indicator and trade in the direction that is matched with the direction of the analysis.



Step 04

We educate using the tunnel trader in the direction of the primary trend, which can be found during the technical analysis process. Once there is alignment between the strategy and the technical analysis, that will be the ideal conditions to look for trading ideas.



Step 05

Tunnel trader strategy #2 is meant to be a swing trading strategy, meaning that all active trades should remain active until either the stop loss or take profit levels have been hit. It is important to note that some of these trades may be active for hours, days or even weeks. It will be a good idea to have a good understanding of initial margin and contact the broker to confirm the margin requirements for holding a position for multiple trading sessions.



Step 06

We like to use tunnel trader strategy #2 when the market is in a potential breakout level at or near a major support or resistance level determined by technical analysis.



Step 07

We like to use the tunnel trader when the lines are printed either straight across the screen or angled in the direction that the individual is trading. If the angle of the tunnel trader lines is against the direction researched, it could mean a market reversal is imminent.



Step 08

Before placing any trade using the tunnel trader indicator, understand the risk associated with the trade. We suggest calculating both the dollar and the tick amount of risk before entering a trade so the user has an understanding of how much they can lose per trade. If the risk is too much for the individual, we think it is a good idea to pass on the opportunity.



Step 09

We think it is a good idea that the individual places at least 25 trades on a demonstration / simulated account before using real funds to ensure that they have a thorough understanding of the strategy and the platform. In addition to practicing the process, it is a good idea to catalog the trade performance in a trade tracker that the individual creates.

TUNNEL TRADER STRATEGY #2

BUY ENTRIES – NT8



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.

Data Series

Instrument: NQ 09-24 Load template only (layout, indicators, and style): Default

Applied

NQ 09-24 (5 Minute)

Properties

Data Series

Price based on: Last

Type: Minute

Value: 5

Time frame

Load data based on: Days

Days to load: 5

End date: 07/16/2024

Trading hours: <Use instrument settings>

Break at EOD: ☒

Chart style

Chart style: Candlestick

Name: Candlestick

Bar width: 3

Candle body outline: Solid, 2px

Candle wick: Solid, 2px

Color for down bars: Firebrick

Color for up bars: Green

Visual

Auto scale: ☐

Center price on scale: ☐

Display in Data Box: ☒

Label: NQ 09-24

Panel: 1

Price marker: Right

Scale justification: Right

Show global draw objects: ☒

Trading hours break line: Solid, 1px

Trades

Color for executions - buy: Green

Color for executions - sell: Firebrick

add remove

preset minute

OK Cancel



Step 02

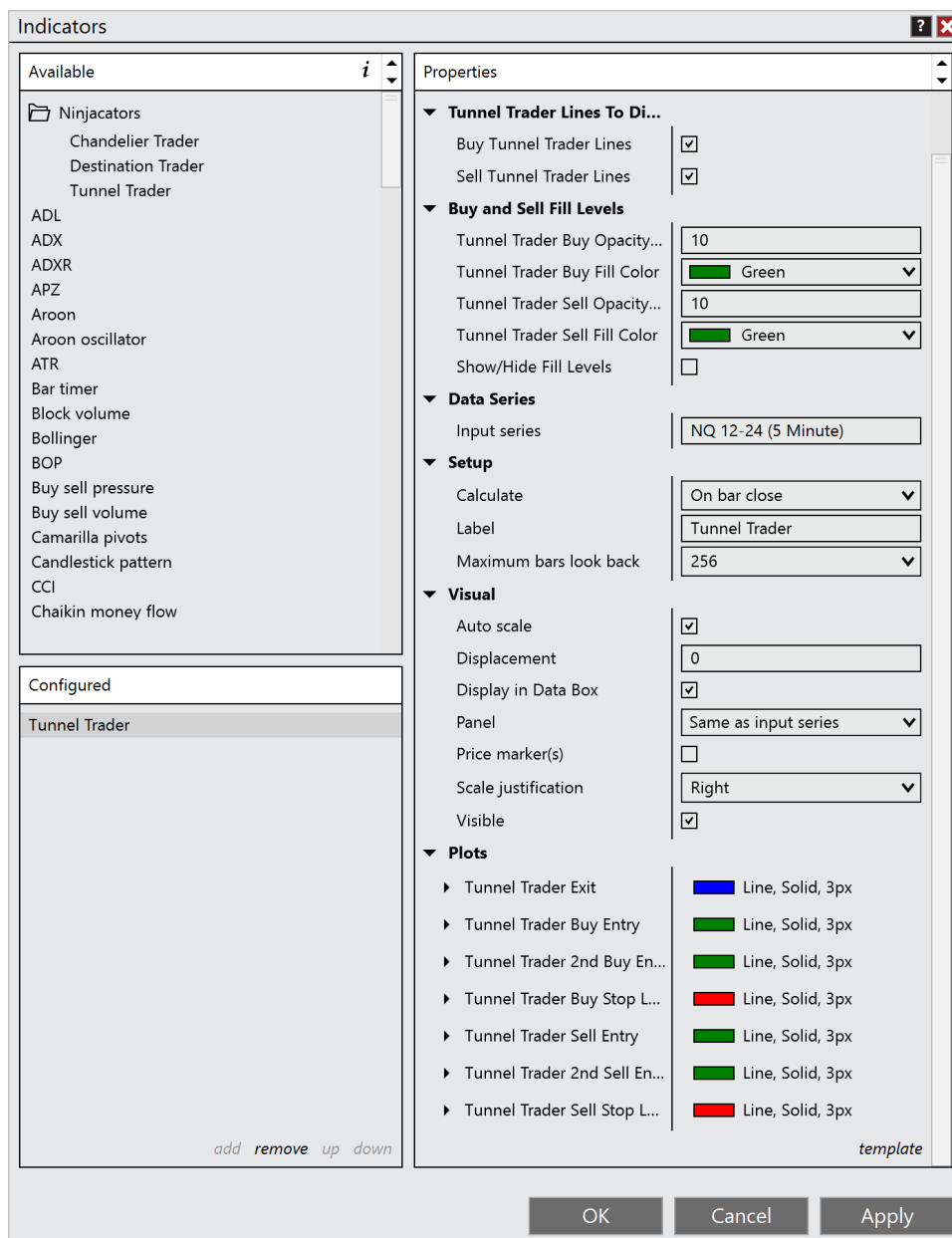
Right-click a blank area of the chart and select indicators.





Step 03

Double-click on the ninjacators folder and double-click tunnel trader.





Step 04

Deselect the sell tunnel trader lines checkbox to disable the tunnel trader upper lines.
Select the buy tunnel trader lines to enable the tunnel trader lower lines and click the ok button to load the tunnel trader to the chart.

Properties

▼ Tunnel Trader Lines To Di...

Buy Tunnel Trader Lines☒

Sell Tunnel Trader Lines☐

▼ Buy and Sell Fill Levels

Tunnel Trader Buy Opacity...

Tunnel Trader Buy Fill Color

Green▼

Tunnel Trader Sell Opacity...

Tunnel Trader Sell Fill Color

Green▼

Show/Hide Fill Levels☐

▼ Data Series

Input series

▼ Setup

Calculate

On bar close▼

Label

Maximum bars look back

256▼

▼ Visual



Step 05

Wait for the candlestick to touch and close above the blue line. Once the candle closes, enter into the market buying with the desired contract size.





Step 06

Place the stop loss at the location of the first green line at the time of entry. The green line will fluctuate as the market moves, but the stop needs to remain in place.

Measure the distance from the blue line to the first green line to calculate the tick value.





Step 07

Place the take profit above the blue line, two times the distance from the blue line to the green line at the time of entry.

Measure from the blue line price and not from the entry price.

**If the distance from the blue line to the stop loss is 100 ticks, then the limit would be 200 ticks above the blue line*.*





Step 08

The trade is complete once the market price touches the take profit or stop loss.



Once the trade is complete, it is best practice to make sure that there are no remaining open pending orders. This could be the stop loss or take profit that the market did not touch. It is important to ensure that they are removed so they are no longer active.

TUNNEL TRADER STRATEGY #1

AUTO BUY ENTRIES – NT8



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.

The screenshot shows the 'Data Series' dialog box in NT8. The 'Instrument' is set to 'NQ 09-24' and the 'Load template only' checkbox is checked. The 'Data Series' section is expanded, showing 'Price based on' set to 'Last', 'Type' set to 'Minute', and 'Value' set to '5'. The 'Time frame' section is also expanded, showing 'Load data based on' set to 'Days', 'Days to load' set to '5', 'End date' set to '07/16/2024', 'Trading hours' set to '<Use instrument settings>', and 'Break at EOD' checked. The 'Chart style' section is expanded, showing 'Chart style' set to 'Candlestick', 'Name' set to 'Candlestick', 'Bar width' set to '3', 'Candle body outline' set to 'Solid, 2px', 'Candle wick' set to 'Solid, 2px', 'Color for down bars' set to 'Firebrick', and 'Color for up bars' set to 'Green'. The 'Visual' section is expanded, showing 'Auto scale' unchecked, 'Center price on scale' unchecked, 'Display in Data Box' checked, 'Label' set to 'NQ 09-24', 'Panel' set to '1', 'Price marker' set to 'Right', 'Scale justification' set to 'Right', 'Show global draw objects' checked, and 'Trading hours break line' set to 'Solid, 1px'. The 'Trades' section is expanded, showing 'Color for executions - buy' set to 'Green' and 'Color for executions - sell' set to 'Firebrick'. The 'OK' and 'Cancel' buttons are at the bottom right.



Step 02

Right-click a blank area of the chart and select strategies.





Step 03

Double-click on the ninjacators folder and double-click tunnel trader auto.

The screenshot shows the 'Strategies' window with the following details:

- Available:** A list of strategies including a folder named 'Ninjacators' which contains 'Chandelier Trader', 'Destination Trader', 'Tunnel Trader Auto', 'S&P500IncomeStrategizer', 'Sample ATM strategy', 'Sample MA crossover', 'Sample multi-instrument', and 'Sample multi-timeframe'.
- Configured:** A list containing 'Tunnel Trader Auto'.
- Properties:**
 - Strategy To Run (Only Select One):** 'Scalping Strategy' is checked, 'Swing Strategy' is unchecked.
 - Tunnel Trader Time Settings:** 'Enable / Disable Custom Trading Time' is checked. 'Start Looking For New Trades' is set to '09:30 AM' and 'Stop Looking For New Trades' is set to '04:00 PM'. 'Enable / Disable Close All' is unchecked.
 - Days To Trade:** All days from Sunday to Friday are checked.
 - Trade Parameters:** 'Trade Direction' is set to 'Both' and 'Contracts' is set to '1'.
 - Data Series:** 'Input series' is set to 'NQ 12-24 (5 Minute)'.
 - Setup:** 'Account' is 'Sim101', 'Calculate' is 'On bar close', 'Label' is 'Tunnel Trader Auto', 'Maximum bars look back' is '256', 'Bars required to trade' is '20', 'Start behavior' is 'Wait until flat', and 'Enabled' is unchecked.
 - Historical fill processing:** 'Order fill resolution' is 'Standard (Fastest)', 'Fill limit orders on touch' is checked, and 'Slippage' is '2'.
 - Order handling:** 'Entries per direction' is '1' and 'Entry handling' is 'All entries'.

Buttons at the bottom: OK, Cancel, Apply.



Step 04

Under the section strategy to run, ensure that the swing strategy checkbox is checked and that the scalping strategy checkbox is deselected.

IT IS IMPORTANT TO ONLY HAVE ONE OF THESE BOXES SELECTED AT A TIME.

Strategy To Run (Only Select One)

Scalping Strategy

☐

Swing Strategy

☒



Step 05

Under the section tunnel trader time settings, select the enable/disable custom time checkbox to have customized start and end times for the self-directed automation. If deselected, the strategy will remain active with no time constraints. To have the platform close any active tunnel trader entries placed by the strategy, select the enable/disable close all checkbox and enter in the user specified time. If the checkbox is de-selected, the trades will remain active until either the stop or limit is hit.

We suggest entering user defined custom times for the strategy to be active and having a user defined customized time before the trading day ends.

Start looking for new trades

When tunnel trader will begin looking for new trades.

Stop looking for new trades

When tunnel trader will stop looking for new trades.

Enable / disable close all

When tunnel trader will close out any open tunnel trader positions.

Tunnel Trader Time Settings

Enable / Disable Custom Trading Time



Start Looking For New Trades

🕒 09:30 AM



Stop Looking For New Trades

🕒 03:00 PM



Enable / Disable Close All



Close Active Tunnel Trade Time

🕒 04:00 PM



All times are based on the individual's local computer time



Step 06

Under the section trading days, check the boxes next to the days that the tunnel trader strategy will actively begin looking for new trades.

▼ Trading Days	
Sunday	<input checked="" type="checkbox"/>
Monday	<input checked="" type="checkbox"/>
Tuesday	<input checked="" type="checkbox"/>
Wednesday	<input checked="" type="checkbox"/>
Thursday	<input checked="" type="checkbox"/>
Friday	<input checked="" type="checkbox"/>



Step 07

Under the section trade parameters, next to trade direction, select long from the dropdown box. Once complete, enter in the number of contracts to be entered into the trade.

Trade Parameters

Trade Direction

Long



Contracts

1



Step 08

Under the section data series, double check that the content in the dropdown box matches the information on the chart that the strategy will be loaded to.

▼ Data Series

Input series

NQ 09-24 (5 Minute) ▼



Step 09

Under the section setup, enter in the following parameters:

Account	Select the trading account to be used
Calculate	On bar close
Label	Tunnel trader auto
Maximum bars look back	256
Bars required to trade	20
Start behavior	Wait until flat
Enabled	Box is checked

Setup	
Account	Sim101 ▼
Calculate	On bar close ▼
Label	Tunnel Trader Auto
Maximum bars look back	256 ▼
Bars required to trade	20
Start behavior	Wait until flat ▼
Enabled	<input checked="" type="checkbox"/>

If the enabled box is unchecked, the self-directed automated strategy will not be active.



Step 10

Under the section historical fill processing, enter in the following parameters:

Order fill resolution Standard (fastest)

Fill limit orders Box is checked
On touch

Slippage 2

Historical fill processing

Order fill resolution

Standard (Fastest) ▼

Fill limit orders on touch



Slippage

2



Step 11

Under the section order handling, enter in the following parameters:

Entries per direction	1
Entry handling	All entries
Exit on session close	Box is unchecked
Stop & target submission	Per entry execution

▼ Order handling	
Entries per direction	<input type="text" value="1"/>
Entry handling	All entries ▼
Exit on session close	<input type="checkbox"/>
Stop & target submission	Per entry execution ▼

If using a custom start trade, stop trade and close all, make sure the box next to exit on session close is unchecked. This box should only be checked if the individual would like trades to be closed at the end of the trading session.



Step 12

Under the section order properties, enter in the following parameters:

Set order quantity : Strategy

Time in force : Day

▼ Order properties	
Set order quantity	Strategy ▼
Time in force	DAY ▼



Step 13

After everything is reviewed and the parameters are entered per the individual's specifications, click the ok button to enable the tunnel trader automation.

OK

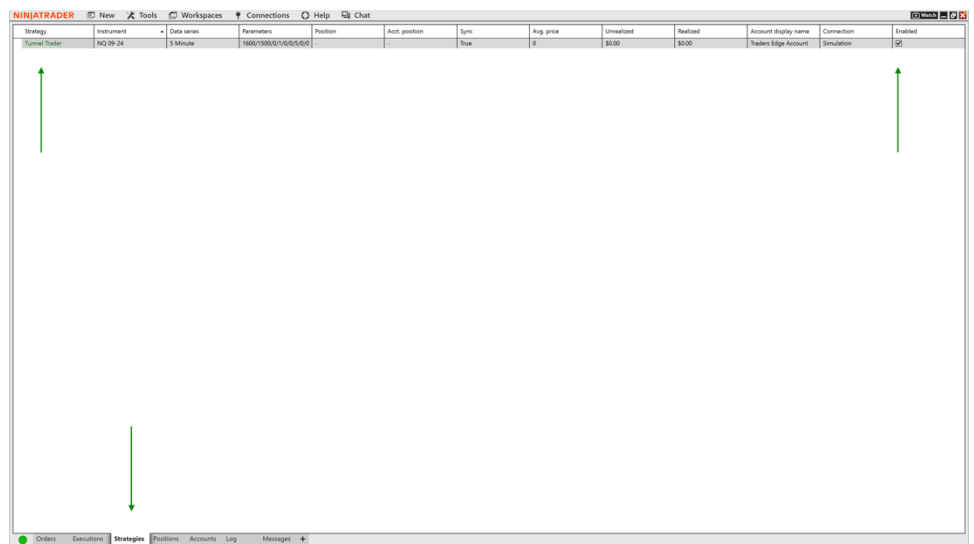
Cancel

Apply



Step 14

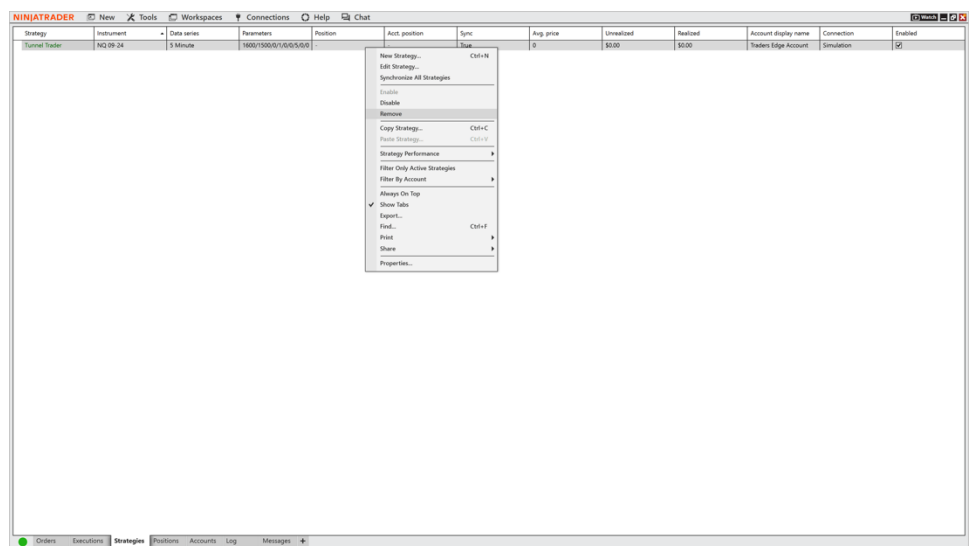
To ensure that the tunnel trader automated strategy is enabled properly, return to the ninja trader control center and select the strategies tab on the bottom of the window to ensure that the enabled box is checked and that the color is green indicating that the strategy is looking for new opportunities.





Step 15

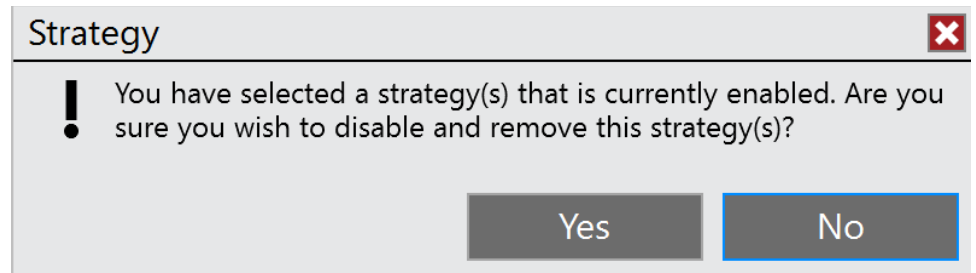
It is a good practice to deactivate and remove the tunnel trader automation once it has been decided to disable the automation. To do this, open the ninja trader control center and select the strategies tab. Highlight the tunnel trader strategy and right-click the selection. Select remove from the popup window.





Step 16

Once completed, click yes to remove the tunnel trader strategy.





Step 17

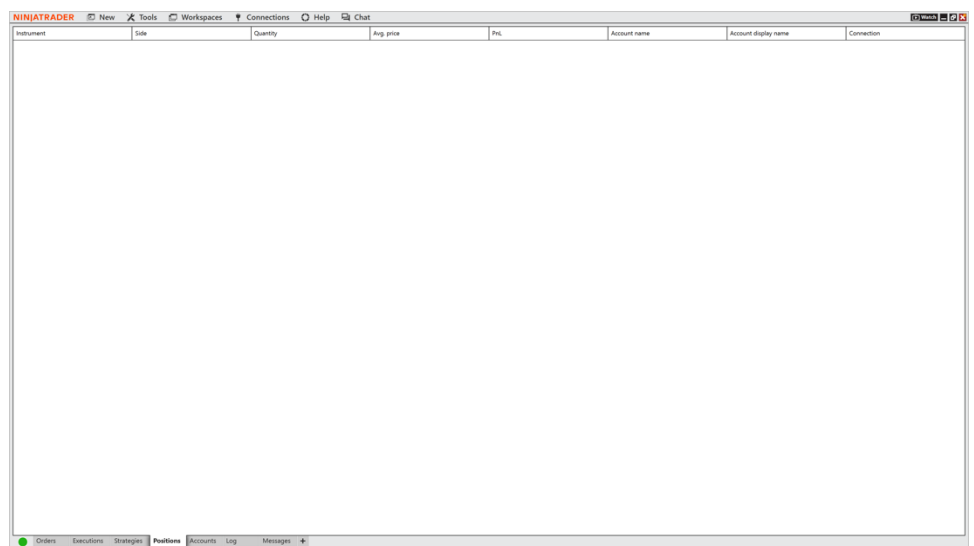
On the strategy tab, if tunnel trader is colored orange under the strategy field, it could mean that either the strategy is outside of the specified active hours or that there is currently a position open on the chart that is not synced to your trading account. This means that the position is not flat and no new trades will occur until that position completes.





Step 18

If there are any active trades from the tunnel trader automation and the strategy is removed, the trade will need to be manually closed out by the individual. Select the positions tab at the bottom of the ninja trader control center to locate any trade the individual desires to close. If necessary, right-click over the trade and select close position.



TUNNEL TRADER STRATEGY #1

BUY ENTRIES – TV



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.





Step 02

Left-click a blank area of the chart and select indicators.





Step 03

Select invite-only on the left-hand section of the window. Once this has been completed, select tunnel trader on the right-hand section of the window.

Indicators, Metrics & Strategies

×

Search

Personal

Technicals

Financials


Community

Invite-only

SCRIPT NAME	AUTHOR	LIKES
Chandelier Trader	NinjacatorsLive	0
Destination Trader	NinjacatorsLive	1
Traders Edge - 5 Minute Trading Range	NinjacatorsLive	1
Tunnel Trader	NinjacatorsLive	2



Step 04

Once tunnel trader loads on the chart, navigate to the top-left side of the window. Hover your mouse cursor over tunnel trader and select the settings icon  to open the settings window.





Step 05

Select the inputs button and deselect tunnel trader short to disable the upper tunnel trader lines. Once completed, click the ok button.

Tunnel Trader



Inputs

Style

Visibility

TUNNEL TRADER DIRECTION

☒ Tunnel Trader Long

☐ Tunnel Trader Short

CALCULATION

Timeframe

Chart



☒ Wait for timeframe closes

Defaults



Cancel

Ok





Step 06

Wait for the candlestick to touch and close above the blue line. Once the candle closes, enter into the market buying with the desired contract size.





Step 07

Place the stop loss at the location of the first green line at the time of entry. The green line will fluctuate as the market moves, but the stop needs to remain in place.

Measure the distance from the blue line to the first green line to calculate the tick value.





Step 08

Place the take profit above the blue line, two times the distance from the blue line to the green line at the time of entry.

Measure from the blue line price and not from the entry price.

**If the distance from the blue line to the stop loss is 100 ticks, then the limit would be 200 ticks above the blue line*.*





Step 09

The trade is complete when the market price touches the take profit or stop loss.



Once the trade is complete, it is best practice to make sure that there are no remaining open pending orders. This could be the stop loss or take profit that the market did not touch. It is important to ensure that they are removed so they are no longer active.

TUNNEL TRADER STRATEGY #1

SELL ENTRIES – NT8



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.

Data Series

Instrument: NQ 09-24 Load template only (layout, indicators, and style): Default

Applied

NQ 09-24 (5 Minute)

Properties

- Data Series**
 - Price based on: Last
 - Type: Minute
 - Value: 5
- Time frame**
 - Load data based on: Days
 - Days to load: 5
 - End date: 07/16/2024
 - Trading hours: <Use instrument settings>
 - Break at EOD: ☒
- Chart style**
 - Chart style: Candlestick
 - Name: Candlestick
 - Bar width: 3
 - Candle body outline: Solid, 2px
 - Candle wick: Solid, 2px
 - Color for down bars: Firebrick
 - Color for up bars: Green
- Visual**
 - Auto scale: ☒
 - Center price on scale: ☐
 - Display in Data Box: ☒
 - Label: NQ 09-24
 - Panel: 1
 - Price marker: ☐
 - Scale justification: Right
 - Show global draw objects: ☒
 - Trading hours break line: ☐
- Trades**
 - Color for executions - buy: Green
 - Color for executions - sell: Firebrick

add remove preset minute

OK Cancel



Step 02

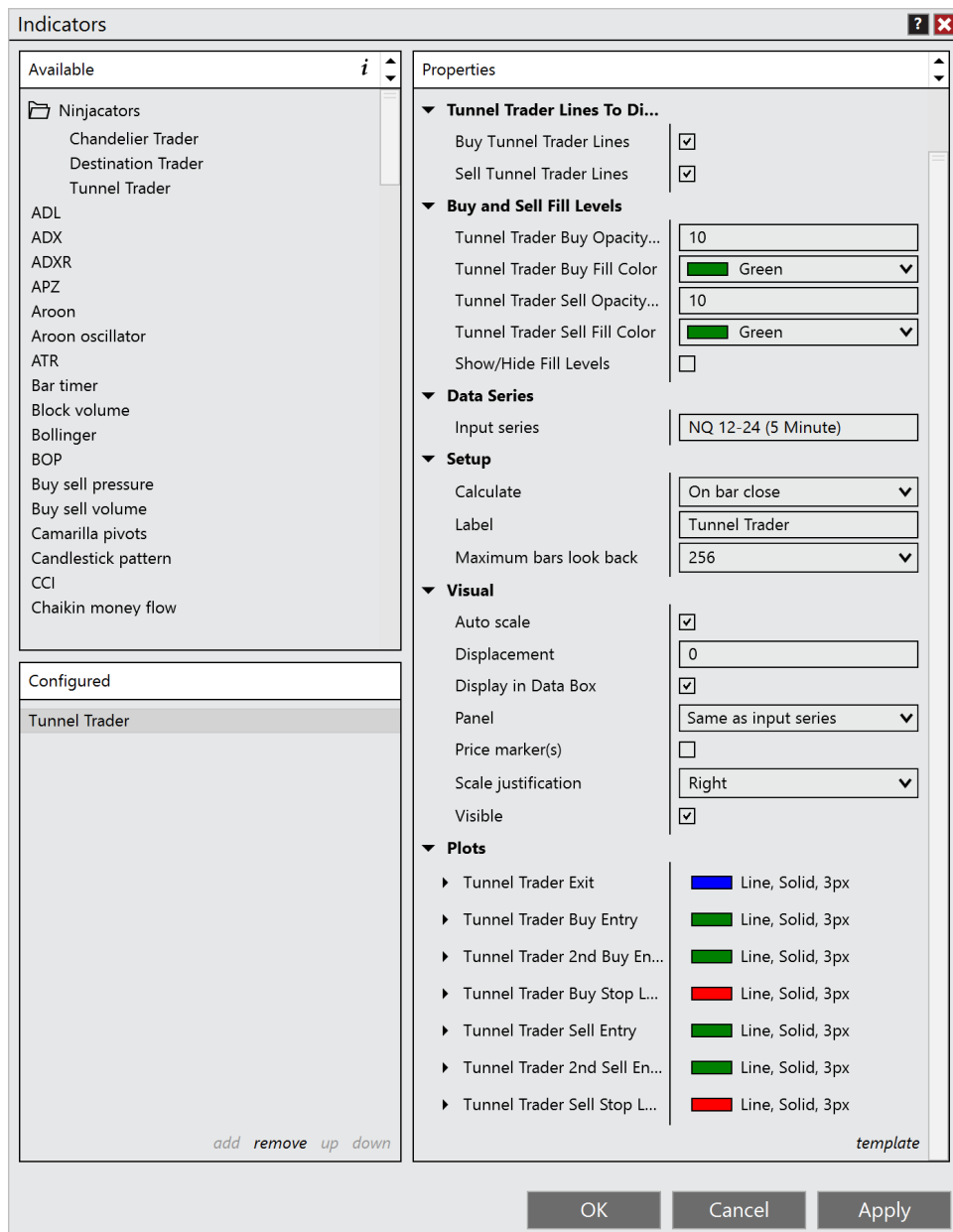
Right-click a blank area of the chart and select indicators.





Step 03

Double-click on the ninjacators folder and double-click tunnel trader.





Step 04

Deselect the sell tunnel trader lines checkbox to disable the tunnel trader upper lines.
Select the buy tunnel trader lines to enable the tunnel trader lower lines and click the ok button to load the tunnel trader to the chart.

Properties


▼ Tunnel Trader Lines To Di...

Buy Tunnel Trader Lines ☐


Sell Tunnel Trader Lines ☒

▼ Buy and Sell Fill Levels

Tunnel Trader Buy Opacity... 10

Tunnel Trader Buy Fill Color  Green ▼

Tunnel Trader Sell Opacity... 10

Tunnel Trader Sell Fill Color  Green ▼

Show/Hide Fill Levels ☐

▼ Data Series

Input series NQ 12-24 (5 Minute)

▼ Setup

Calculate On bar close ▼

Label Tunnel Trader

Maximum bars look back 256 ▼

▼ Visual



Step 05

Wait for the candlestick to touch and close below the blue line. Once the candle closes, enter into the market selling with the desired contract size.





Step 06

Place the stop loss at the location of the first green line at the time of entry. The green line will fluctuate as the market moves, but the stop needs to remain in place.

Measure the distance from the blue line to the first green line to calculate the tick value.





Step 07

Place the take profit below the blue line, two times the distance from the blue line to the green line at the time of entry.

Measure from the blue line price and not from the entry price.

**If the distance from the blue line to the stop loss is 100 ticks, then the limit would be 200 ticks below the blue line*.*





Step 08

The trade is complete once the market price touches the take profit or stop loss.



Once the trade is complete, it is best practice to make sure that there are no remaining open pending orders. This could be the stop loss or take profit that the market did not touch. It is important to ensure that they are removed so they are no longer active.

TUNNEL TRADER STRATEGY #1

AUTO SELL ENTRIES – NT8



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.

Data Series

Instrument: NQ 09-24 Load template only (layout, indicators, and style): Default

Applied

NQ 09-24 (5 Minute)

Properties

- Data Series**
 - Price based on: Last
 - Type: Minute
 - Value: 5
- Time frame**
 - Load data based on: Days
 - Days to load: 5
 - End date: 07/16/2024
 - Trading hours: <Use instrument settings>
 - Break at EOD: ☒
- Chart style**
 - Chart style: Candlestick
 - Name: Candlestick
 - Bar width: 3
 - Candle body outline: Solid, 2px
 - Candle wick: Solid, 2px
 - Color for down bars: Firebrick
 - Color for up bars: Green
- Visual**
 - Auto scale: ☐
 - Center price on scale: ☐
 - Display in Data Box: ☒
 - Label: NQ 09-24
 - Panel: 1
 - Price marker: ☒
 - Scale justification: Right
 - Show global draw objects: ☒
 - Trading hours break line: Solid, 1px
- Trades**
 - Color for executions - buy: Green
 - Color for executions - sell: Firebrick

add remove

preset minute

OK Cancel



Step 02

Right-click a blank area of the chart and select strategies.





Step 03

Double-click on the ninjacators folder and double-click tunnel trader auto.

The screenshot shows the 'Strategies' window with the 'Available' list on the left and the 'Properties' panel on the right. The 'Available' list contains a folder named 'Ninjacators' and several strategies. The 'Configured' list shows 'Tunnel Trader Auto'. The 'Properties' panel is set to 'Tunnel Trader Auto' and displays various settings.

Available:

- Ninjacators
 - Chandelier Trader
 - Destination Trader
 - Tunnel Trader Auto
- S&P500IncomeStrategizer
- Sample ATM strategy
- Sample MA crossover
- Sample multi-instrument
- Sample multi-timeframe

Configured:

- Tunnel Trader Auto

Properties:

- Strategy To Run (Only Select One)**
 - Scalping Strategy ☒
 - Swing Strategy ☐
- Tunnel Trader Time Settings**
 - Enable / Disable Custom Trading Time ☒
 - Start Looking For New Trades 09:30 AM
 - Stop Looking For New Trades 04:00 PM
 - Enable / Disable Close All ☐
- Days To Trade**
 - Sunday ☒
 - Monday ☒
 - Tuesday ☒
 - Wednesday ☒
 - Thursday ☒
 - Friday ☒
- Trade Parameters**
 - Trade Direction Both
 - Contracts 1
- Data Series**
 - Input series NQ 12-24 (5 Minute)
- Setup**
 - Account Sim101
 - Calculate On bar close
 - Label Tunnel Trader Auto
 - Maximum bars look back 256
 - Bars required to trade 20
 - Start behavior Wait until flat
 - Enabled ☐
- Historical fill processing**
 - Order fill resolution Standard (Fastest)
 - Fill limit orders on touch ☒
 - Slippage 2
- Order handling**
 - Entries per direction 1
 - Entry handling All entries

add remove template

OK Cancel Apply



Step 04

Under the section strategy to run, ensure that the swing strategy checkbox is checked and that the scalping strategy checkbox is deselected.

IT IS IMPORTANT TO ONLY HAVE ONE OF THESE BOXES SELECTED AT A TIME.

Strategy To Run (Only Select One)

Scalping Strategy

☐

Swing Strategy

☒



Step 05

Under the section tunnel trader time settings, select the enable/disable custom time checkbox to have customized start and end times for the self-directed automation. If deselected, the strategy will remain active with no time constraints. To have the platform close any active tunnel trader entries placed by the strategy, select the enable/disable close all checkbox and enter in the user specified time. If the checkbox is de-selected, the trades will remain active until either the stop or limit is hit.

We suggest entering user defined custom times for the strategy to be active and having a user defined customized time before the trading day ends.

Start looking for new trades

When tunnel trader will begin looking for new trades.

Stop looking for new trades

When tunnel trader will stop looking for new trades.

Enable / disable close all

When tunnel trader will close out any open tunnel trader positions.

Tunnel Trader Time Settings

Enable / Disable Custom Trading Time



Start Looking For New Trades

🕒 09:30 AM



Stop Looking For New Trades

🕒 03:00 PM



Enable / Disable Close All



Close Active Tunnel Trade Time

🕒 04:00 PM



All times are based on the individual's local computer time



Step 06

Under the section trading days, check the boxes next to the days that the tunnel trader strategy will actively begin looking for new trades.

▼ Trading Days	
Sunday	<input checked="" type="checkbox"/>
Monday	<input checked="" type="checkbox"/>
Tuesday	<input checked="" type="checkbox"/>
Wednesday	<input checked="" type="checkbox"/>
Thursday	<input checked="" type="checkbox"/>
Friday	<input checked="" type="checkbox"/>



Step 07

Under the section trade parameters, next to trade direction, select short from the dropdown box. Once complete, enter in the number of contracts to be entered into the trade.

Trade Parameters

Trade Direction

Short



Contracts

1



Step 08

Under the section data series, double check that the content in the dropdown box matches the information on the chart that the strategy will be loaded to.

▼ Data Series

Input series

NQ 09-24 (5 Minute) ▼



Step 09

Under the section setup, enter in the following parameters:

Account	Select the trading account to be used
Calculate	On bar close
Label	Tunnel trader auto
Maximum bars look back	256
Bars required to trade	20
Start behavior	Wait until flat
Enabled	Box is checked

Setup	
Account	Sim101 ▼
Calculate	On bar close ▼
Label	Tunnel Trader Auto
Maximum bars look back	256 ▼
Bars required to trade	20
Start behavior	Wait until flat ▼
Enabled	<input checked="" type="checkbox"/>

If the enabled box is unchecked, the self-directed automated strategy will not be active.



Step 10

Under the section historical fill processing, enter in the following parameters:

Order fill resolution Standard (fastest)

Fill limit orders Box is checked
On touch

Slippage 2

Historical fill processing

Order fill resolution

Standard (Fastest) ▼

Fill limit orders on touch



Slippage

2



Step 11

Under the section order handling, enter in the following parameters:

Entries per direction	1
Entry handling	All entries
Exit on session close	Box is unchecked
Stop & target submission	Per entry execution

▼ Order handling	
Entries per direction	<input type="text" value="1"/>
Entry handling	All entries ▼
Exit on session close	<input type="checkbox"/>
Stop & target submission	Per entry execution ▼

If using a custom start trade, stop trade and close all, make sure the box next to exit on session close is unchecked. This box should only be checked if the individual would like trades to be closed at the end of the trading session.



Step 12

Under the section order properties, enter in the following parameters:

Set order quantity : Strategy

Time in force : Day

▼ Order properties	
Set order quantity	Strategy ▼
Time in force	DAY ▼



Step 13

After everything is reviewed and the parameters are entered per the individual's specifications, click the ok button to enable the tunnel trader automation.

OK

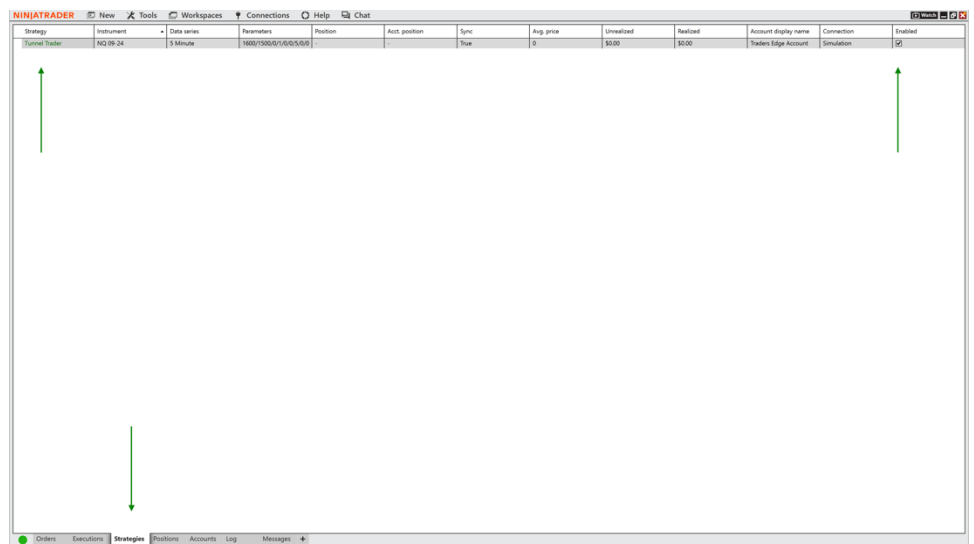
Cancel

Apply



Step 14

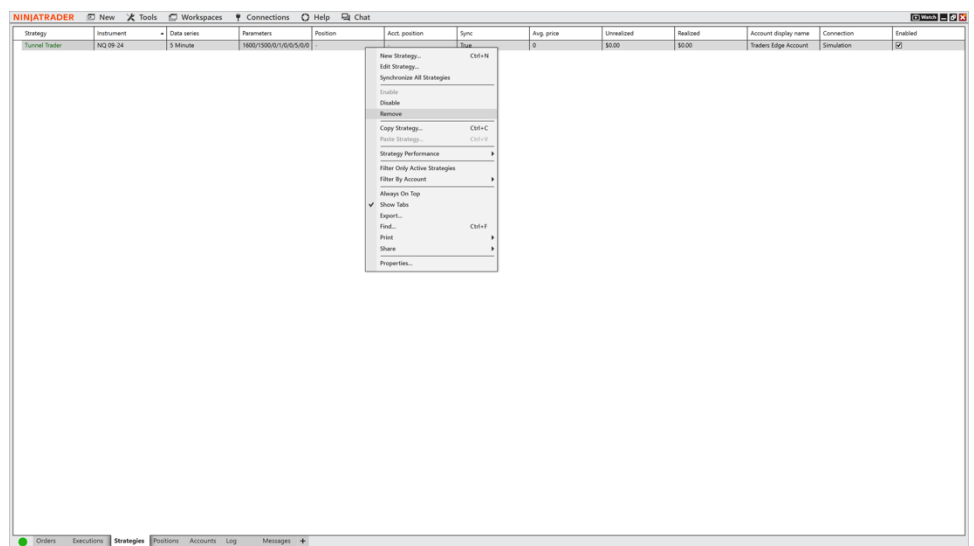
To ensure that the tunnel trader automated strategy is enabled properly, return to the ninja trader control center and select the strategies tab on the bottom of the window to ensure that the enabled box is checked and that the color is green indicating that the strategy is looking for new opportunities.





Step 15

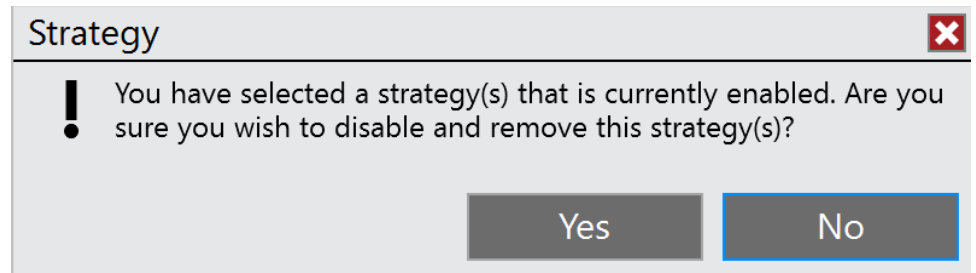
It is a good practice to deactivate and remove the tunnel trader automation once it has been decided to disable the automation. To do this, open the ninja trader control center and select the strategies tab. Highlight the tunnel trader strategy and right-click the selection. Select remove from the popup window.





Step 16

Once completed, click yes to remove the tunnel trader strategy.





Step 17

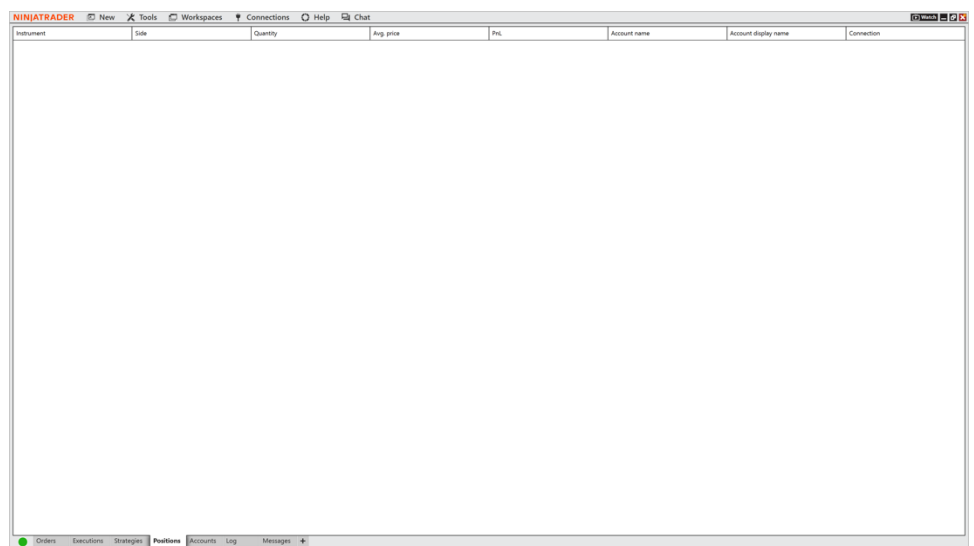
On the strategy tab, if tunnel trader is colored orange under the strategy field, it could mean that either the strategy is outside of the specified active hours or that there is currently a position open on the chart that is not synced to your trading account. This means that the position is not flat and no new trades will occur until that position completes.





Step 18

If there are any active trades from the tunnel trader automation and the strategy is removed, the trade will need to be manually closed out by the individual. Select the positions tab at the bottom of the ninja trader control center to locate any trade the individual desires to close. If necessary, right-click over the trade and select close position.



TUNNEL TRADER STRATEGY #1

SELL ENTRIES – TV



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.





Step 02

Left-click a blank area of the chart and select indicators.





Step 03

Select invite-only on the left-hand section of the window. Once this has been completed, select tunnel trader on the right-hand section of the window.

Indicators, Metrics & Strategies

×

Search

Personal

Technicals

Financials


Community

Invite-only

SCRIPT NAME	AUTHOR	LIKES
Chandelier Trader	NinjacatorsLive	0
Destination Trader	NinjacatorsLive	1
Traders Edge - 5 Minute Trading Range	NinjacatorsLive	1
Tunnel Trader	NinjacatorsLive	2



Step 04

Once tunnel trader loads on the chart, navigate to the top-left side of the window. Hover your mouse cursor over tunnel trader and select the settings icon  to open the settings window.





Step 05

Select the inputs button and deselect tunnel trader long to disable the lower tunnel trader lines. Once completed, click the ok button.

Tunnel Trader

×

Inputs Style Visibility

TUNNEL TRADER DIRECTION

☐ Tunnel Trader Long

☒ Tunnel Trader Short

CALCULATION

Timeframe Chart ?

☒ Wait for timeframe closes

Defaults Cancel Ok



Step 06

Wait for the candlestick to touch and close below the blue line. Once the candle closes, enter into the market selling with the desired contract size.





Step 07

Place the stop loss at the location of the first green line at the time of entry. The green line will fluctuate as the market moves, but the stop needs to remain in place.

Measure the distance from the blue line to the first green line to calculate the tick value.





Step 08

Place the take profit below the blue line, two times the distance from the blue line to the green line at the time of entry.

Measure from the blue line price and not from the entry price.

**If the distance from the blue line to the stop loss is 100 ticks, then the limit would be 200 ticks below the blue line*.*





Step 09

The trade is complete when the market price touches the take profit or stop loss.



Once the trade is complete, it is best practice to make sure that there are no remaining open pending orders. This could be the stop loss or take profit that the market did not touch. It is important to ensure that they are removed so they are no longer active.

TUNNEL TRADER BUY ALERTS

NINJA TRADER 8



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.

Data Series

Instrument: NQ 09-24 Load template only (layout, indicators, and style) i Default

Applied

NQ 09-24 (5 Minute)

Properties

- Data Series**
 - Price based on: Last
 - Type: Minute
 - Value: 5
- Time frame**
 - Load data based on: Days
 - Days to load: 5
 - End date: 07/16/2024
 - Trading hours: <Use instrument settings>
 - Break at EOD: ☒
- Chart style**
 - Chart style: Candlestick
 - Name: Candlestick
 - Bar width: 3
 - Candle body outline: Solid, 2px
 - Candle wick: Solid, 2px
 - Color for down bars: Firebrick
 - Color for up bars: Green
- Visual**
 - Auto scale: ☐
 - Center price on scale: ☐
 - Display in Data Box: ☒
 - Label: NQ 09-24
 - Panel: 1
 - Price marker: Right
 - Scale justification: Right
 - Show global draw objects: ☒
 - Trading hours break line: Solid, 1px
- Trades**
 - Color for executions - buy: Green
 - Color for executions - sell: Firebrick

add remove

OK Cancel



Step 02

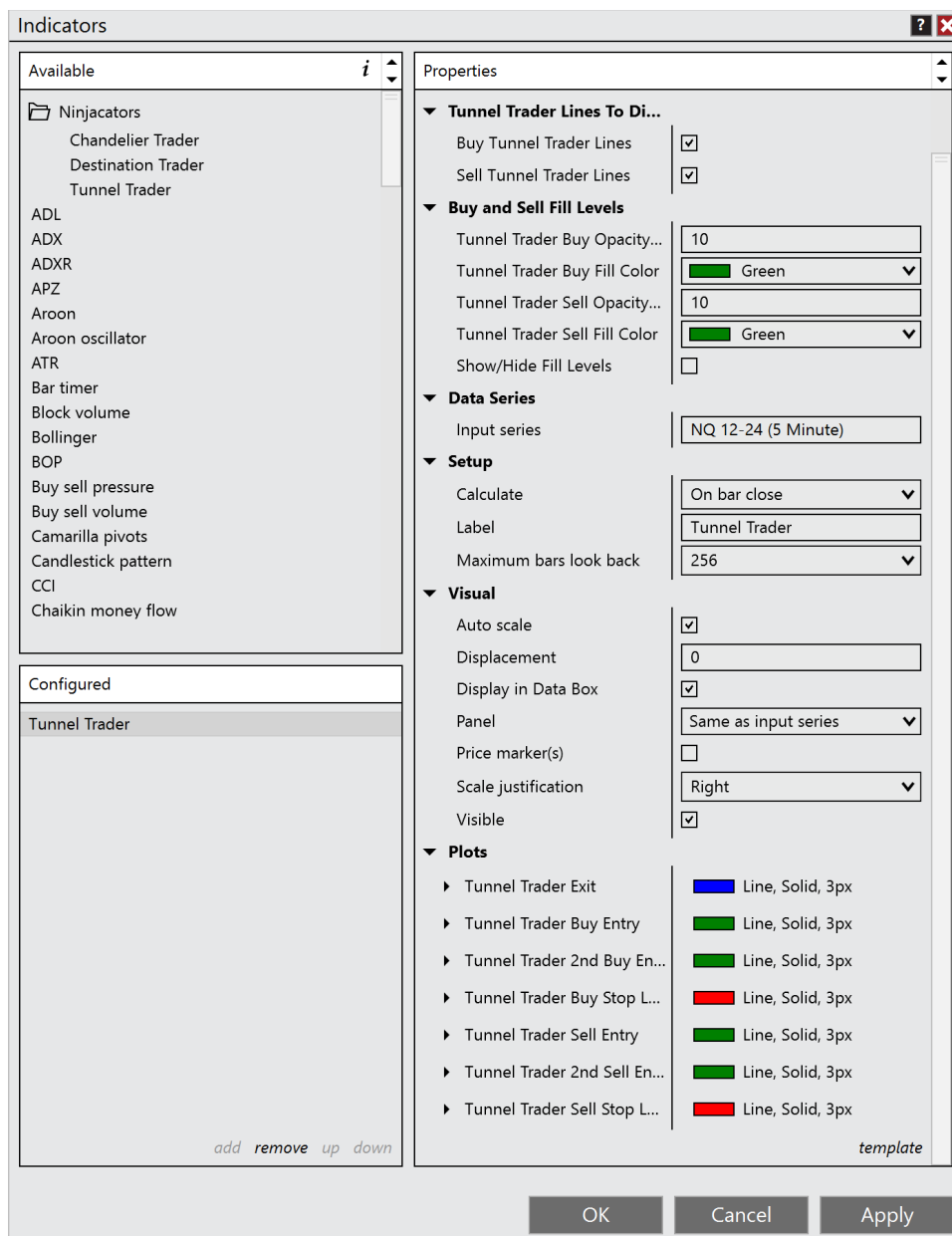
Right-click a blank area of the chart and select indicators.





Step 03

Double-click on the ninjacators folder and double-click tunnel trader.





Step 04

Deselect the sell tunnel trader lines checkbox to disable the tunnel trader upper lines.
Select the buy tunnel trader lines to enable the tunnel trader lower lines and click the ok button to load the tunnel trader to the chart.

Properties

▼ Tunnel Trader Lines To Di...

Buy Tunnel Trader Lines☒

Sell Tunnel Trader Lines☐

▼ Buy and Sell Fill Levels

Tunnel Trader Buy Opacity...

Tunnel Trader Buy Fill Color

Green▼

Tunnel Trader Sell Opacity...

Tunnel Trader Sell Fill Color

Green▼

Show/Hide Fill Levels☐

▼ Data Series

Input series

▼ Setup

Calculate

On bar close▼

Label

Maximum bars look back

256▼

▼ Visual



Step 05

Right-click on any of the tunnel trader lines and select alert.

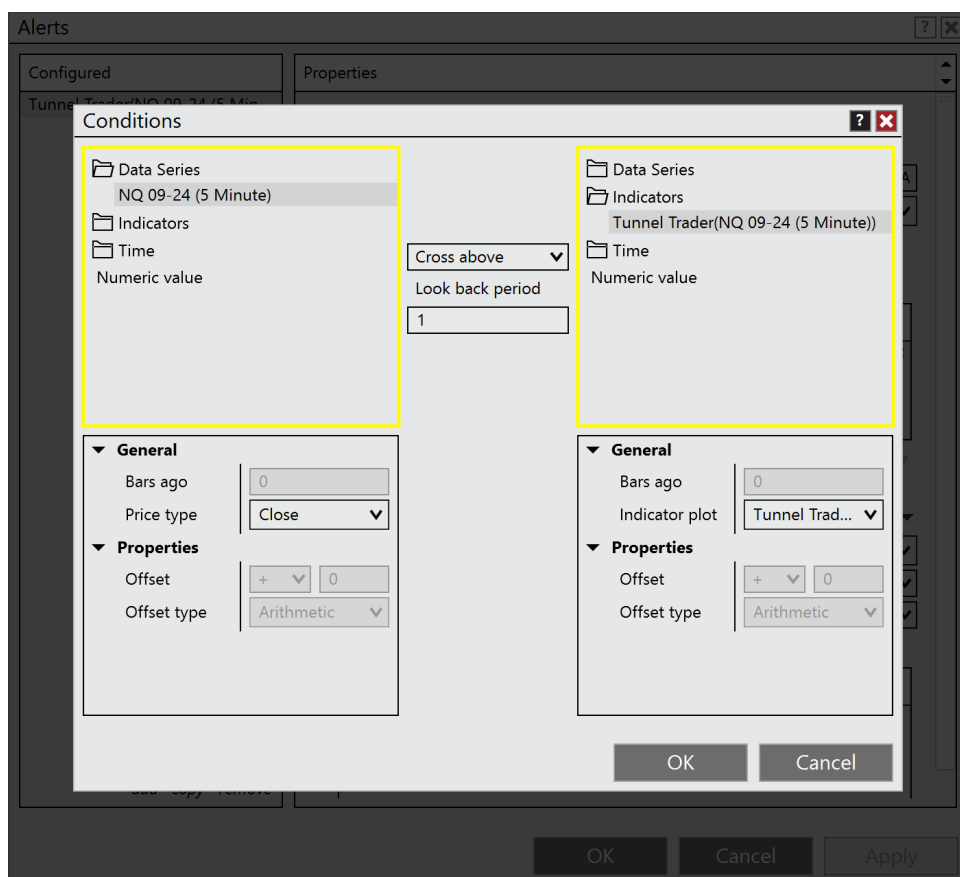




Step 06

The conditions window will appear above the charts.

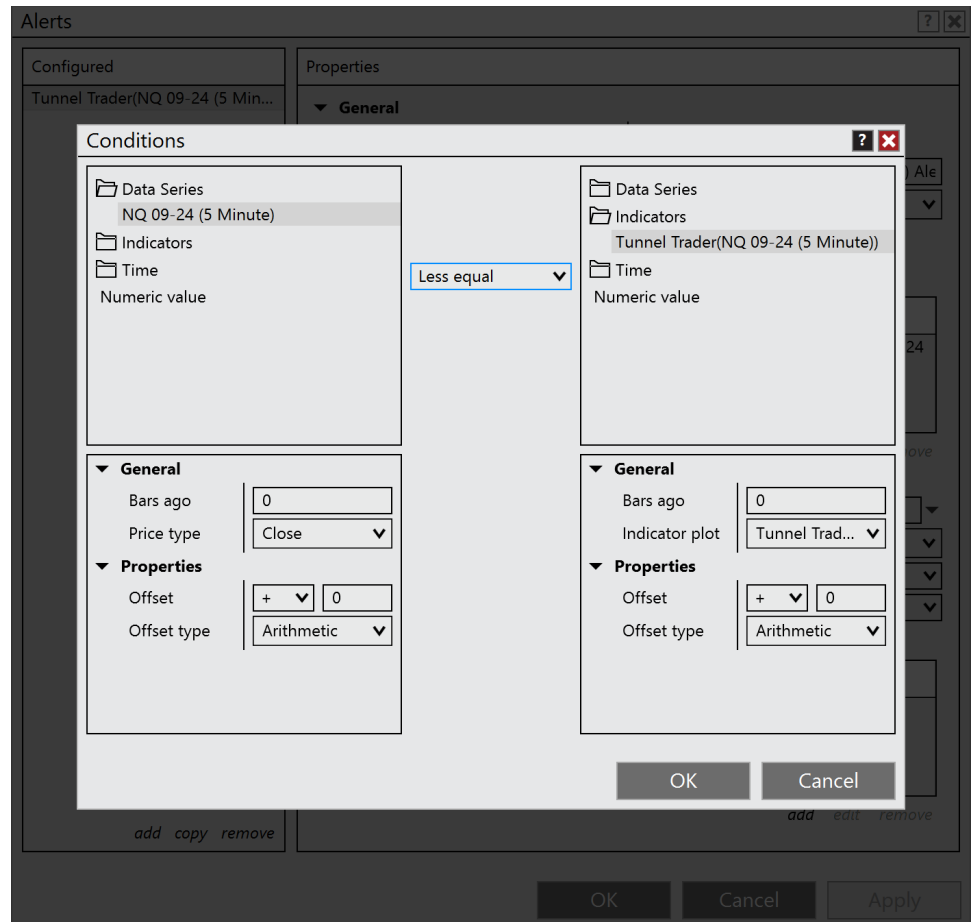
Ensure the correct symbol information is located on the top left-hand box and tunnel trader is selected on the top right-hand box.





Step 07

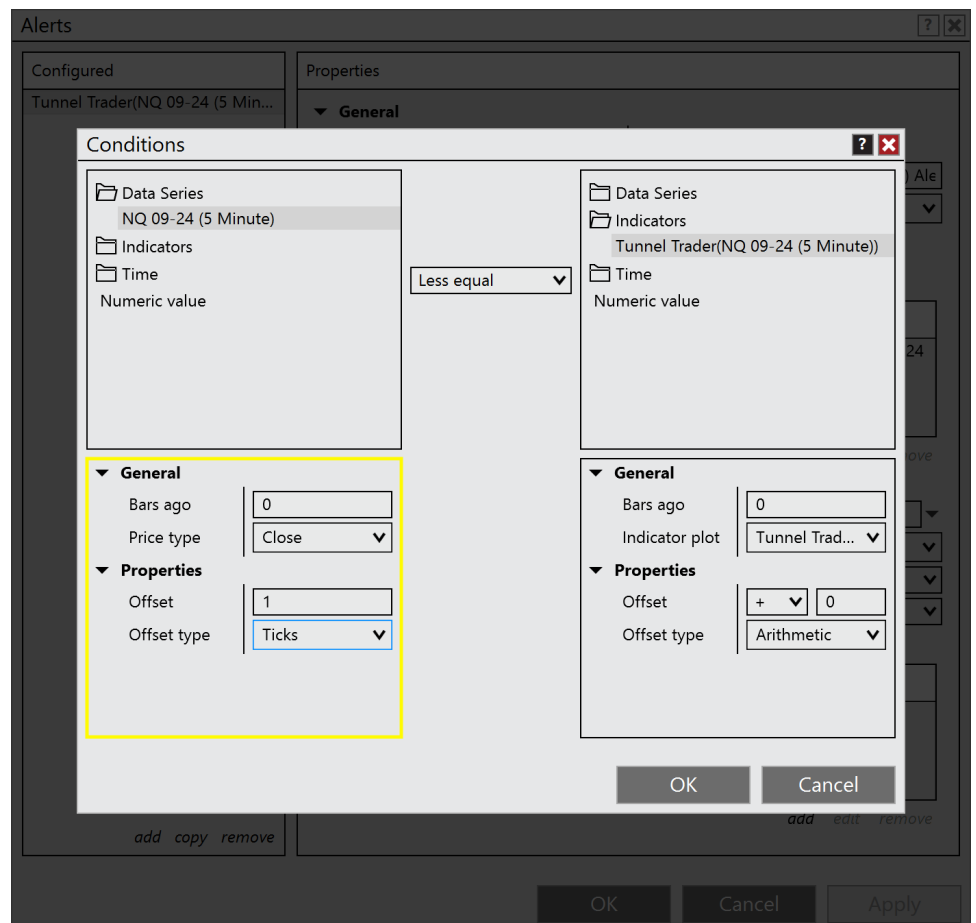
In between the top two boxes, select the dropdown box and change the value to less equal.





Step 08

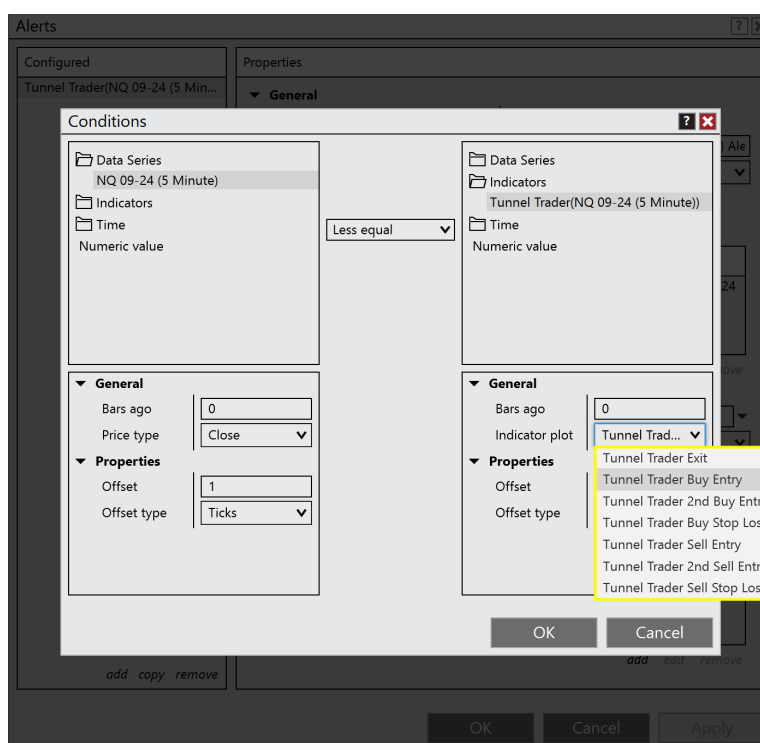
On the bottom left-hand box, select the dropdown next to offset type and change the value to ticks. Once this is completed, select the box next to offset and enter 1.





Step 09

On the bottom right-hand box, select the dropdown next to indicator plot and change the box to the line you would like tunnel trader to send the alert from. If you would like to be alerted when there is a buying opportunity, select tunnel trader buy entry. Once completed, click the ok button at the bottom of the window.





Step 10

On the alerts window, under the section conditions, click the add button.

The screenshot shows the 'Alerts' window with a 'Configured' list on the left and a 'Properties' panel on the right. The 'Properties' panel has sections for 'General', 'Conditions', 'Message', and 'Actions'. In the 'Conditions' section, a table lists one condition: 'NQ 09-24 (5 Minute)' with the condition 'Less equal' and object 'Tunnel Trader(NQ 09-24)'. The 'add' button in this section is highlighted with a yellow box.

Alerts

Configured

- Tunnel Trader(NQ 09-24 (5 Min...

Properties

General

- Enabled: ☒
- Name: Tunnel Trader(NQ 09-24 (5 Minute)) Ale
- Rearm type: Never

Conditions

If All of the following conditions are met

Object	Condition	Object
NQ 09-24 (5 Minute)	Less equal	Tunnel Trader(NQ 09-24

add edit remove

Message

- Text: @NAME triggered
- Priority: Medium
- Color for background: Transparent
- Color for foreground: Black

Actions

Name	Details
------	---------

add edit remove

add copy remove

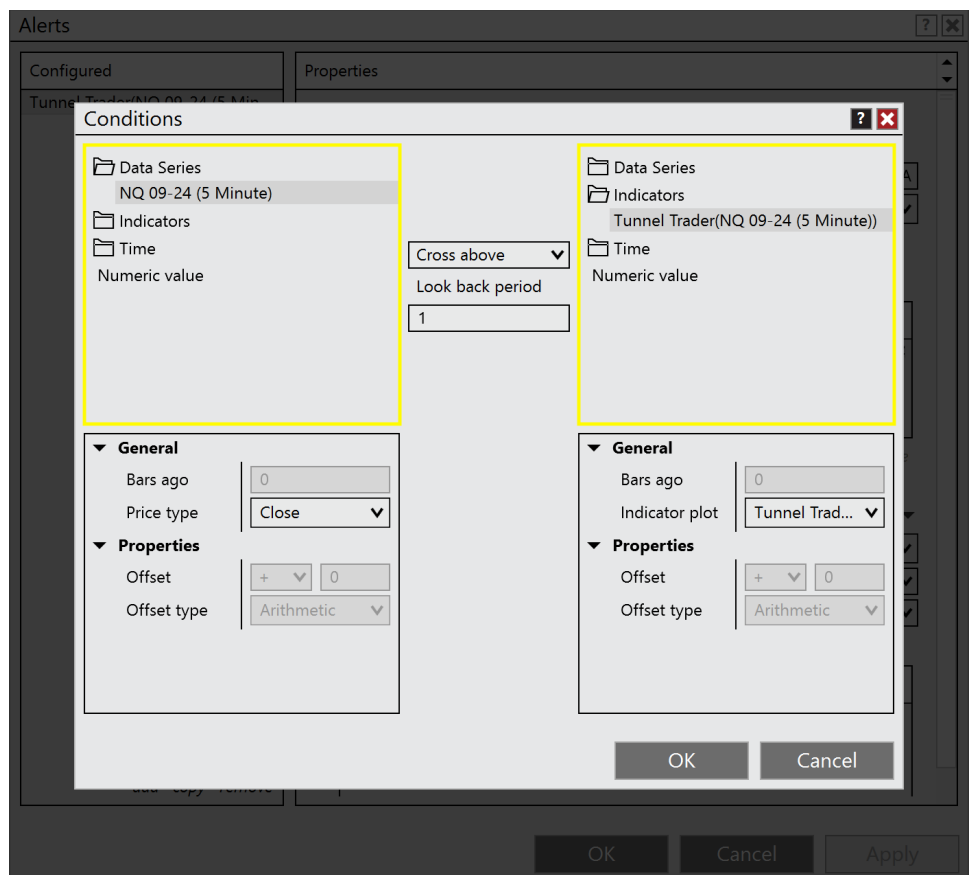
OK Cancel Apply



Step 11

The conditions window will appear above the charts.

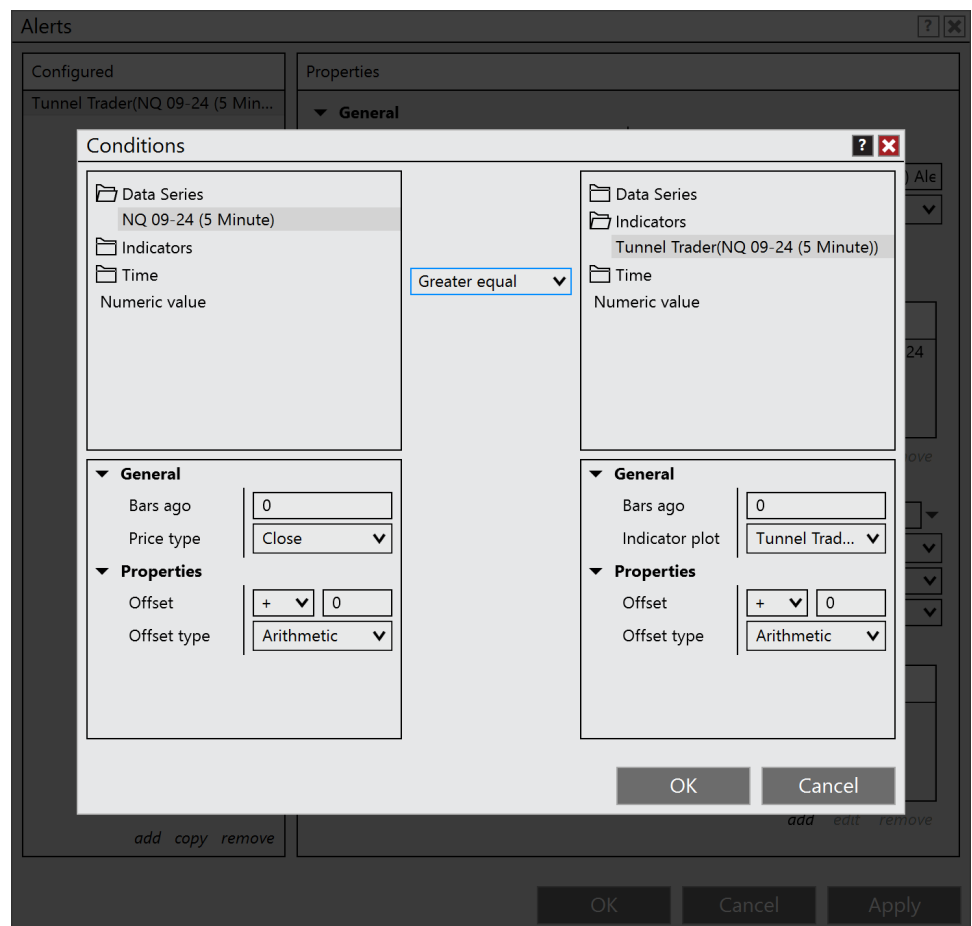
Ensure the correct symbol information is located on the top left-hand box and tunnel trader is selected on the top right-hand box.





Step 12

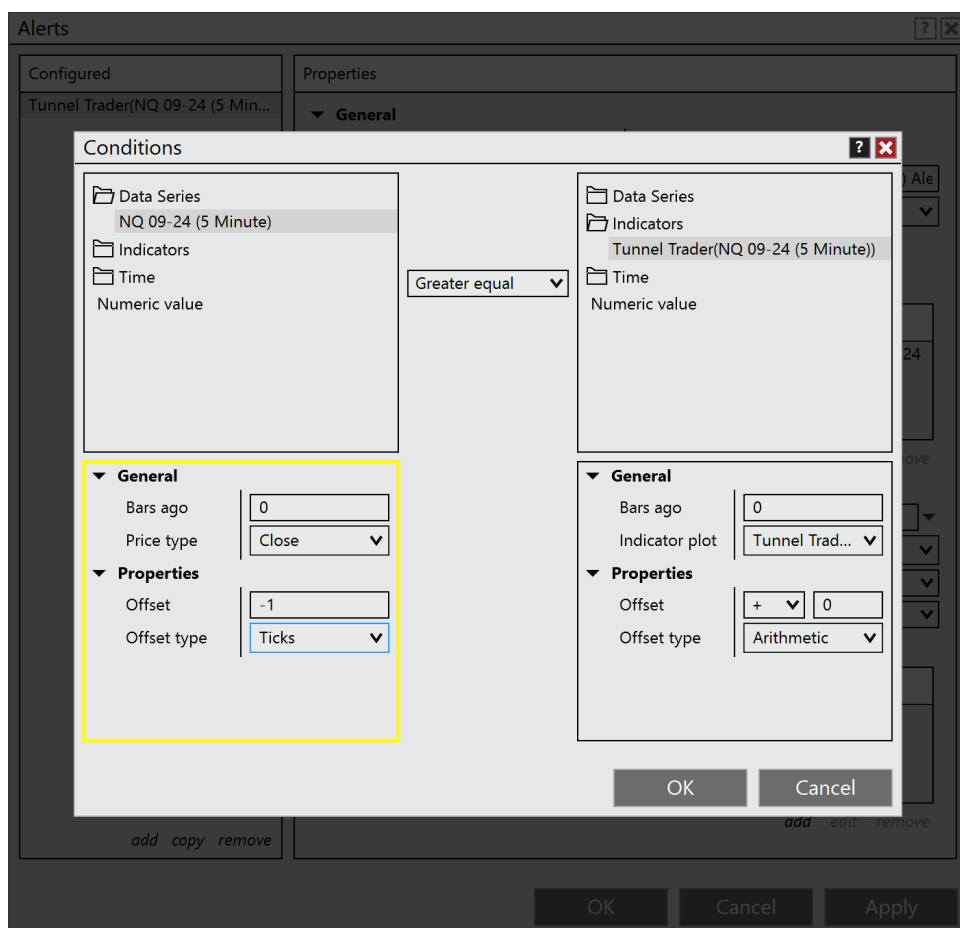
In between the top two boxes, select the dropdown box and change the value to greater equal.





Step 13

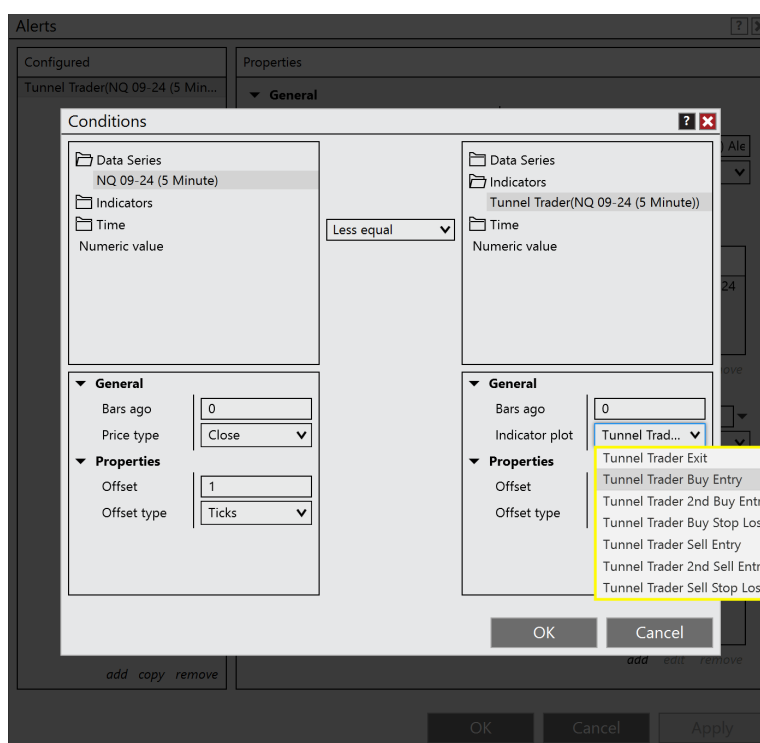
On the bottom left-hand box, select the dropdown next to offset type and change the value to ticks. Once this is completed, select the box next to offset and enter -1.





Step 14

On the bottom right-hand box, select the dropdown next to indicator plot and change the box to the line you would like tunnel trader to send the alert from. If you would like to be alerted when there is a buying opportunity, select tunnel trader buy entry. Once completed, click the ok button at the bottom of the window.





Step 15

Under the general section of the alerts window, ensure the enabled box is checked.

▼ General	
Enabled	<input checked="" type="checkbox"/>
Name	Tunnel Trader(NQ 09-24 (5 Minute)) Ale
Rearm type	Never ▼



Step 16

Under the general section of the alerts window, enter in a name for the alert.

▼ General	
Enabled	<input checked="" type="checkbox"/>
Name	<input type="text" value="Tunnel Trader Buy Alert"/>
Rearm type	<input type="text" value="Never"/> ▼



Step 17

Under the general section of the alerts window, select the dropdown box next to rearm type and change the value to how often you would like the alert to trigger.

▼ General

Enabled☒

Name

Rearm type

▼ Conditions

If All ▼ of the following conditions are met

Object	Condition
NQ 09-24 (5 Minute)	Less equal
NQ 09-24 (5 Minute)	Greater equal

☒

Tunnel Trader Buy Alert

Never ▼

Never

On timer

On bar close

On condition reversed

On connect

Remove Alert

add

edit

remove



Step 18

Under the message section of the alerts window, enter in the message you would like to display next to the text box. It is also suggested to change the dropdown box to high next to priority.

▼ Message	
Text	Tunnel Trader Buy Entry Trigger ▼
Priority	High ▼
Color for background	<input type="checkbox"/> Transparent ▼
Color for foreground	<input checked="" type="checkbox"/> Black ▼



Step 19

Under the actions section of the alerts window, click add to add the conditions you would like to occur.

▼ Actions

Name	Details

add

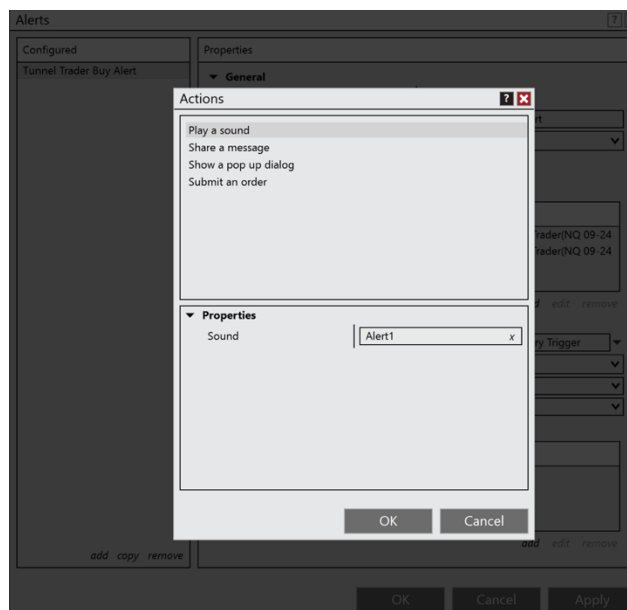
edit

remove



Step 20

On the actions window, select the action you would like to occur when the alert condition is met. Play a sound will play a sound on your ninja trader platform, share a message will send a message to your desired share service (such as email or text message), show a popup dialog will provide a message on your ninja trader platform, and submit an order will place a trade order based on your specifications. Once completed, click the ok button.





Step 21

If you would like to add multiple alert types, under actions select add and add on additional action types if the individual desires.

▼ Actions

Name	Details
Play a sound	Play sound 'Alert1.wav'

add edit remove



Step 22

After reviewing the information entered, click the ok button to enable the alert.

Alerts

Configured

Tunnel Trader Buy Alert

add copy remove

Properties

▼ General

Enabled☒

NameTunnel Trader Buy Alert

Rearm typeNever

▼ Conditions

If All of the following conditions are met

Object	Condition	Object
NQ 09-24 (5 Minute)	Less equal	Tunnel Trader(NQ 09-24
NQ 09-24 (5 Minute)	Greater equal	Tunnel Trader(NQ 09-24

add edit remove

▼ Message

TextTunnel Trader Buy Entry Trigger

PriorityHigh

Color for backgroundTransparent

Color for foregroundBlack

▼ Actions

Name	Details
Play a sound	Play sound 'Alert1.wav'

add edit remove

OK

Cancel

Apply



Step 23

To delete any created alerts, open the alerts window and under the left-hand box configured, select the alert you would like deleted. On the bottom of the section, click remove and select the ok button.

The screenshot shows the 'Alerts' window with a list of configured alerts on the left and a detailed properties panel on the right.

Alerts List:

Configured
Tunnel Trader Buy Alert

add copy remove

Properties Panel:

- General**
 - Enabled: ☒
 - Name: Tunnel Trader Buy Alert
 - Rearm type: Never
- Conditions**
 - If All of the following conditions are met

Object	Condition	Object
NQ 09-24 (5 Minute)	Less equal	Tunnel Trader(NQ 09-24
NQ 09-24 (5 Minute)	Greater equal	Tunnel Trader(NQ 09-24

add edit remove
- Message**
 - Text: Tunnel Trader Buy Entry Trigger
 - Priority: High
 - Color for background: Transparent
 - Color for foreground: Black
- Actions**

Name	Details
Play a sound	Play sound 'Alert1.wav'

add edit remove

Buttons: OK, Cancel, Apply

TUNNEL TRADER SELL ALERTS

NINJA TRADER 8



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.

Data Series

Instrument: NQ 09-24 Load template only (layout, indicators, and style): Default

Applied: NQ 09-24 (5 Minute)

Properties:

- Data Series**
 - Price based on: Last
 - Type: Minute
 - Value: 5
- Time frame**
 - Load data based on: Days
 - Days to load: 5
 - End date: 07/16/2024
 - Trading hours: <Use instrument settings>
 - Break at EOD: ☒
- Chart style**
 - Chart style: Candlestick
 - Name: Candlestick
 - Bar width: 3
 - Candle body outline: Solid, 2px
 - Candle wick: Solid, 2px
 - Color for down bars: Firebrick
 - Color for up bars: Green
- Visual**
 - Auto scale: ☐
 - Center price on scale: ☐
 - Display in Data Box: ☒
 - Label: NQ 09-24
 - Panel: 1
 - Price marker: Right
 - Scale justification: Right
 - Show global draw objects: ☒
 - Trading hours break line: Solid, 1px
- Trades**
 - Color for executions - buy: Green
 - Color for executions - sell: Firebrick

add remove

OK Cancel



Step 02

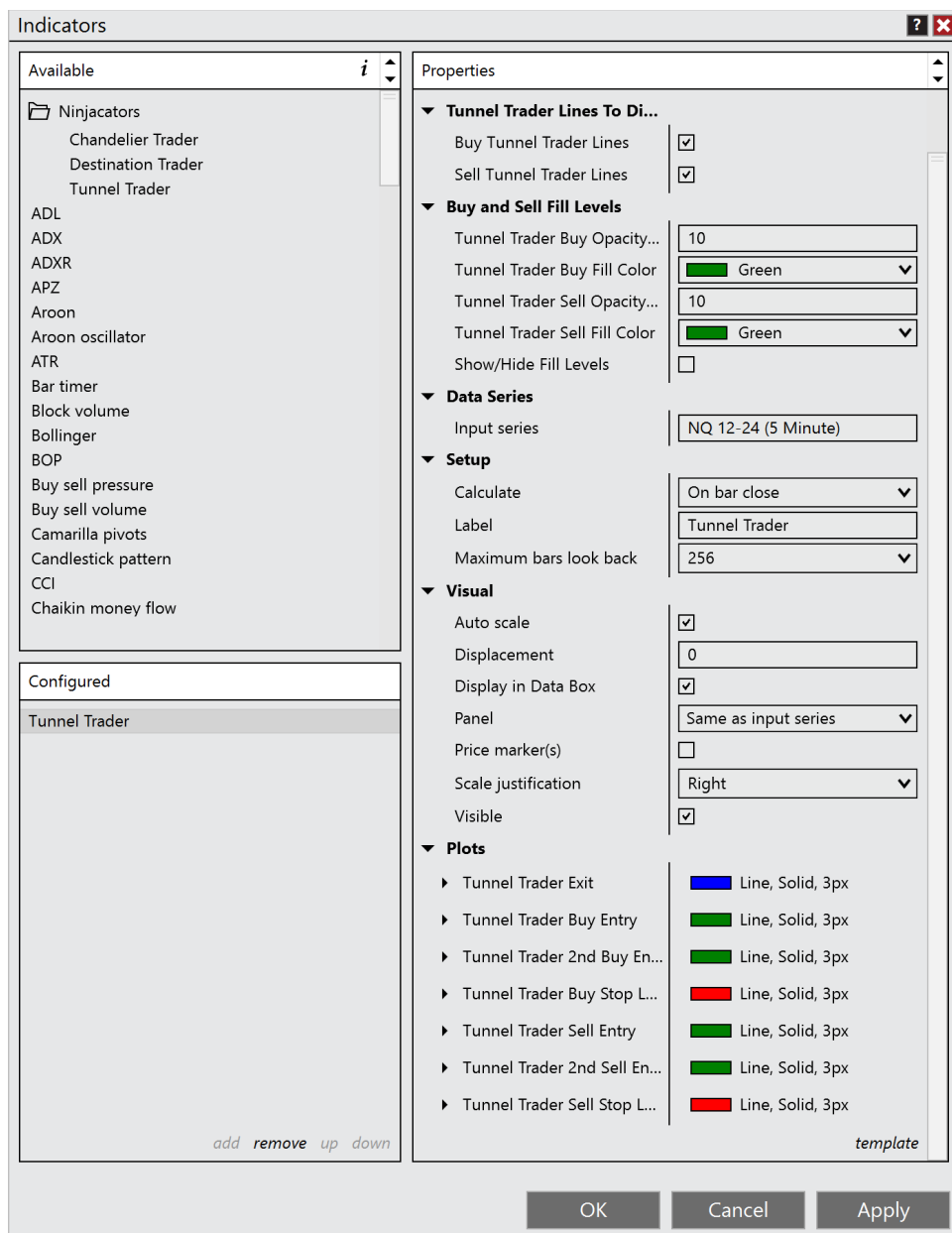
Right-click a blank area of the chart and select indicators.





Step 03

Double-click on the ninjacators folder and double-click tunnel trader.





Step 04

Deselect the buy tunnel trader lines checkbox to disable the tunnel trader lower lines. Select the sell tunnel trader lines to enable the tunnel trader upper lines and click the ok button to load the tunnel trader to the chart.

Properties


▼ **Tunnel Trader Lines To Di...**

Buy Tunnel Trader Lines ☐


Sell Tunnel Trader Lines ☒

▼ **Buy and Sell Fill Levels**

Tunnel Trader Buy Opacity... 10

Tunnel Trader Buy Fill Color  Green ▼

Tunnel Trader Sell Opacity... 10

Tunnel Trader Sell Fill Color  Green ▼

Show/Hide Fill Levels ☐

▼ **Data Series**

Input series NQ 12-24 (5 Minute)

▼ **Setup**

Calculate On bar close ▼

Label Tunnel Trader

Maximum bars look back 256 ▼

▼ **Visual**



Step 05

Right-click on any of the tunnel trader lines and select alert.

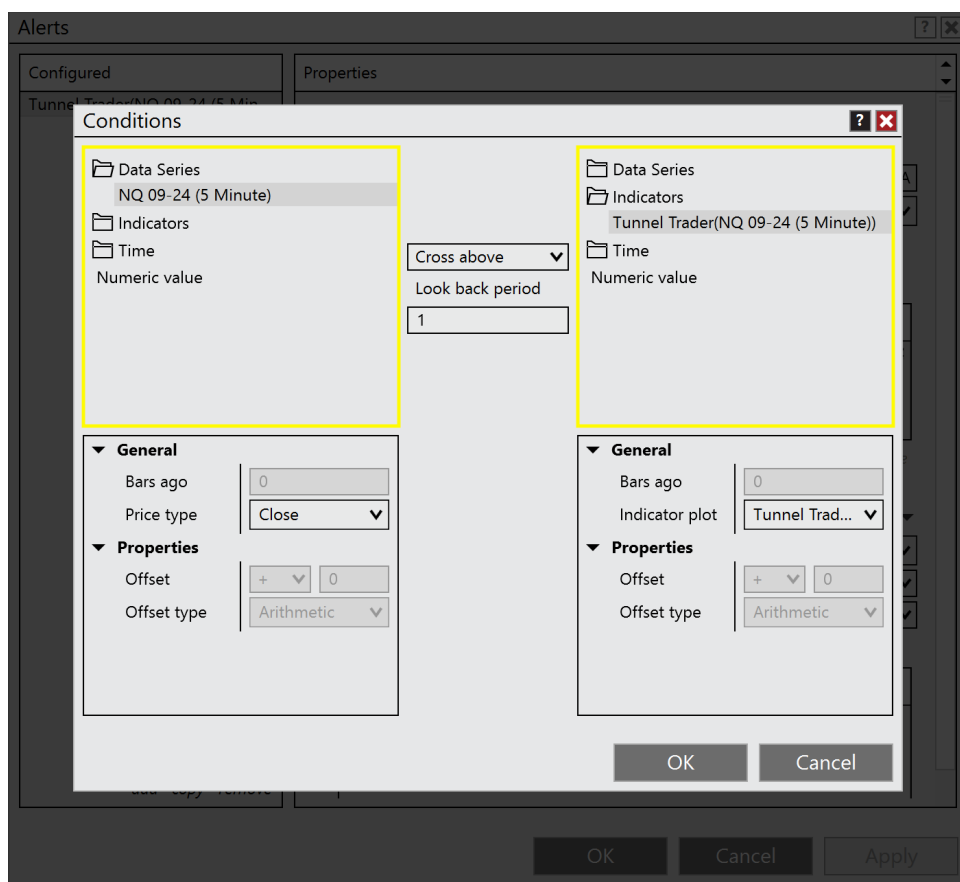




Step 06

The conditions window will appear above the charts.

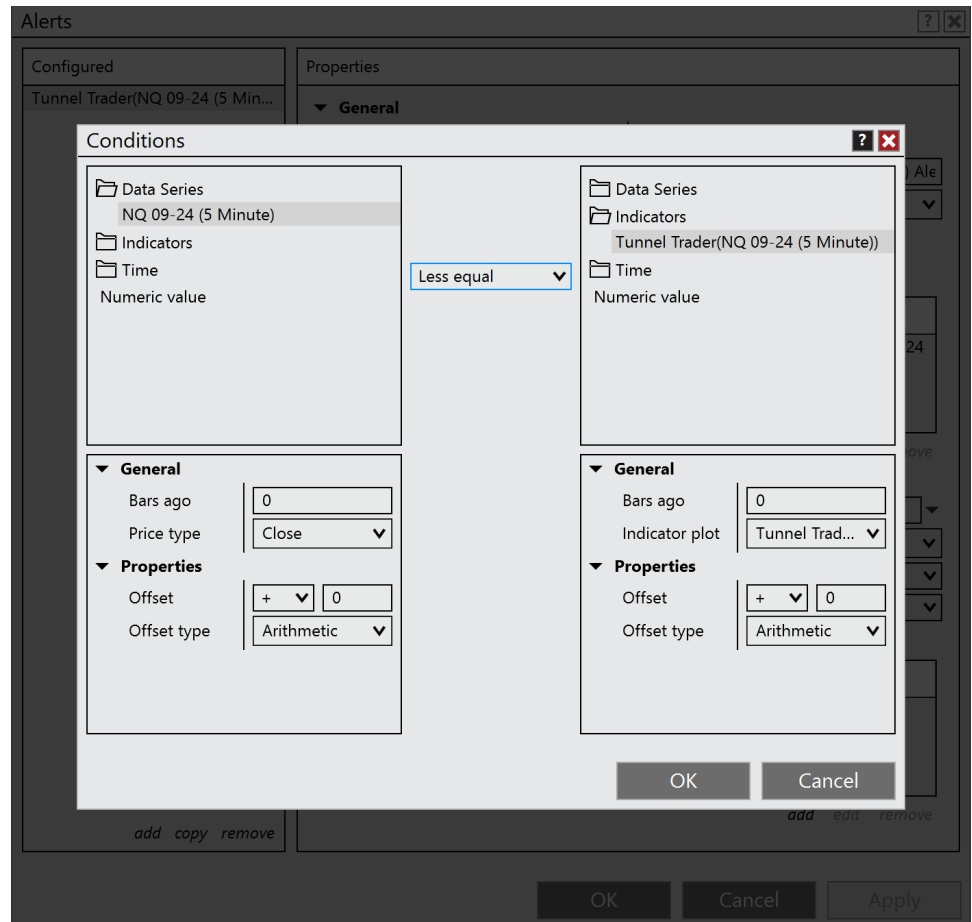
Ensure the correct symbol information is located on the top left-hand box and tunnel trader is selected on the top right-hand box.





Step 07

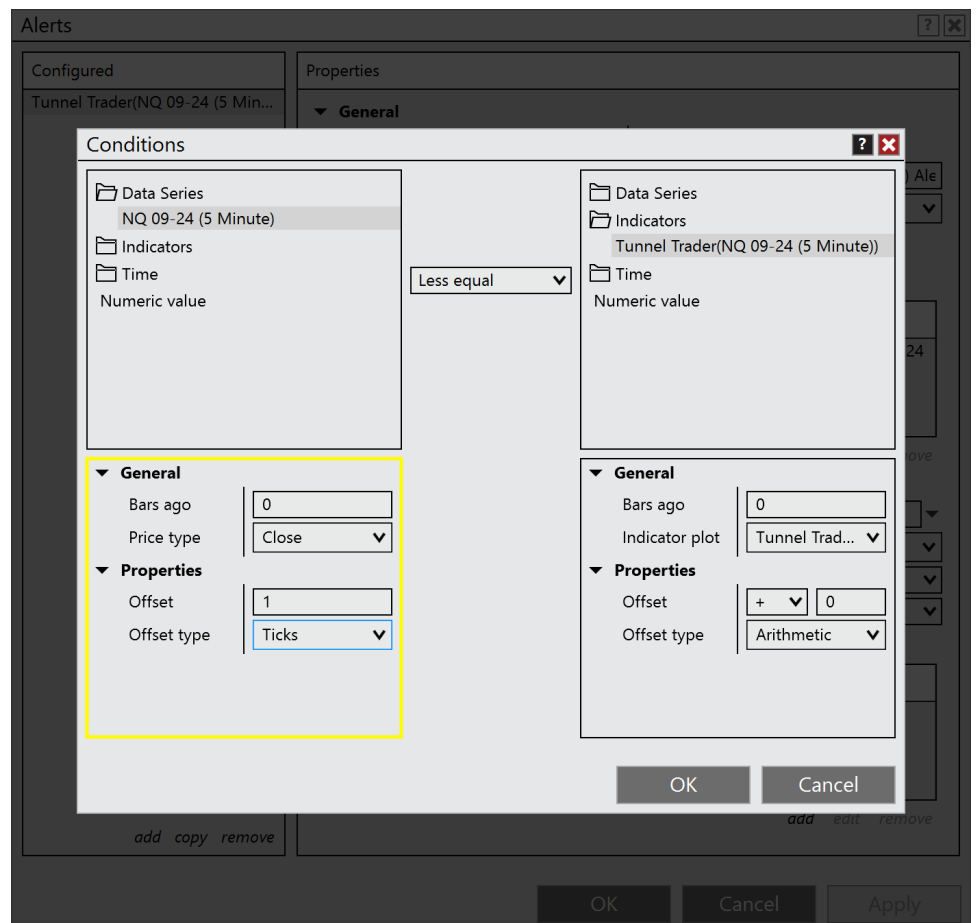
In between the top two boxes, select the dropdown box and change the value to less equal.





Step 08

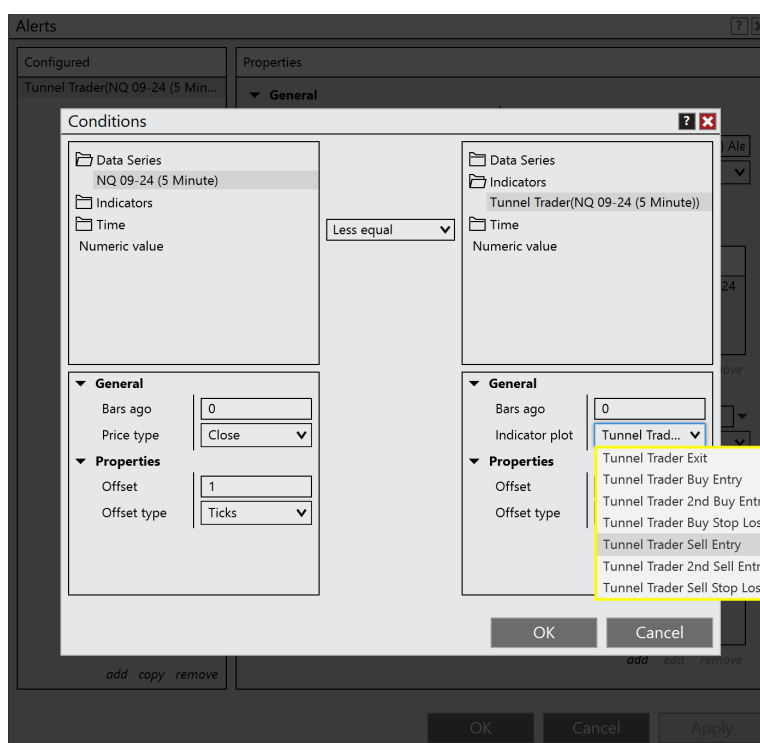
On the bottom left-hand box, select the dropdown next to offset type and change the value to ticks. Once this is completed, select the box next to offset and enter 1.





Step 09

On the bottom right-hand box, select the dropdown next to indicator plot and change the box to the line you would like tunnel trader to send the alert from. If you would like to be alerted when there is a selling opportunity, select tunnel trader sell entry. Once completed, click the ok button at the bottom of the window.





Step 10

On the alerts window, under the section conditions, click the add button.

The screenshot shows the 'Alerts' window with a 'Configured' list on the left and a 'Properties' panel on the right. The 'Properties' panel has sections for General, Conditions, Message, and Actions. In the 'Conditions' section, the 'If All' dropdown is selected, and a table lists one condition: 'NQ 09-24 (5 Minute)' with the condition 'Less equal' and object 'Tunnel Trader(NQ 09-24)'. The 'add' button in the 'Conditions' section is highlighted with a yellow box.

Alerts

Configured

- Tunnel Trader(NQ 09-24 (5 Min...

Properties

General

- Enabled: ☒
- Name: Tunnel Trader(NQ 09-24 (5 Minute)) Ale
- Rearm type: Never

Conditions

If All of the following conditions are met

Object	Condition	Object
NQ 09-24 (5 Minute)	Less equal	Tunnel Trader(NQ 09-24

add edit remove

Message

- Text: @NAME triggered
- Priority: Medium
- Color for background: Transparent
- Color for foreground: Black

Actions

Name	Details
------	---------

add edit remove

add copy remove

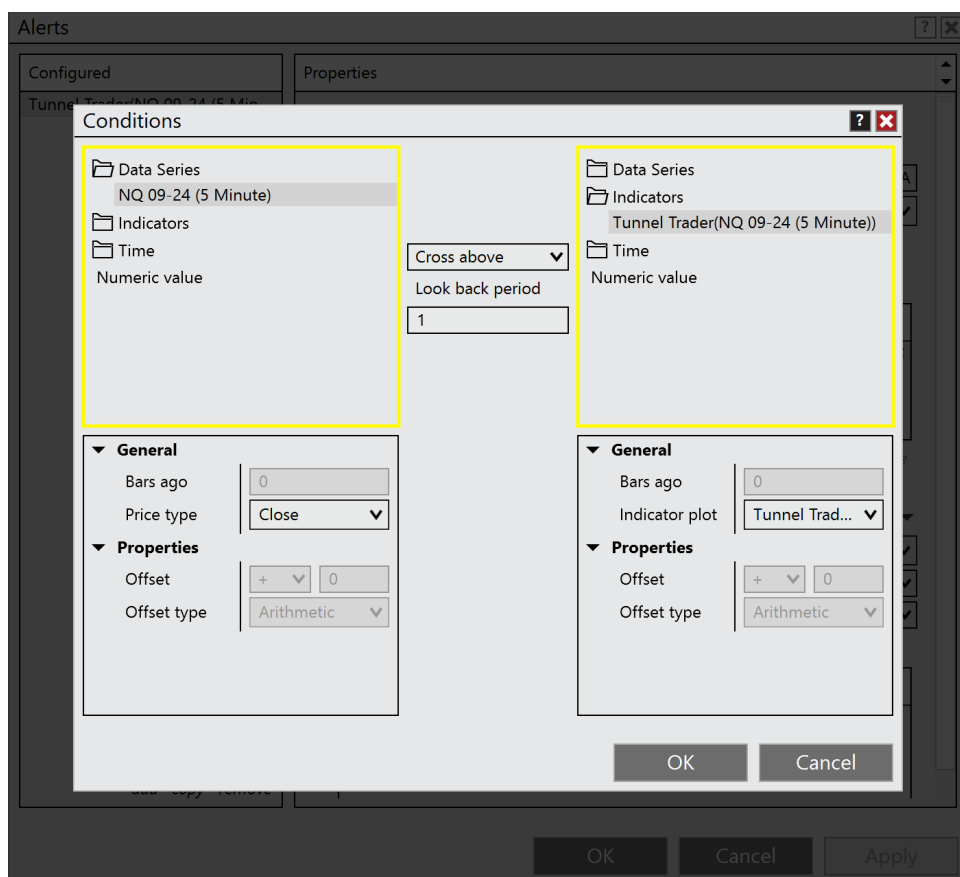
OK Cancel Apply



Step 11

The conditions window will appear above the charts.

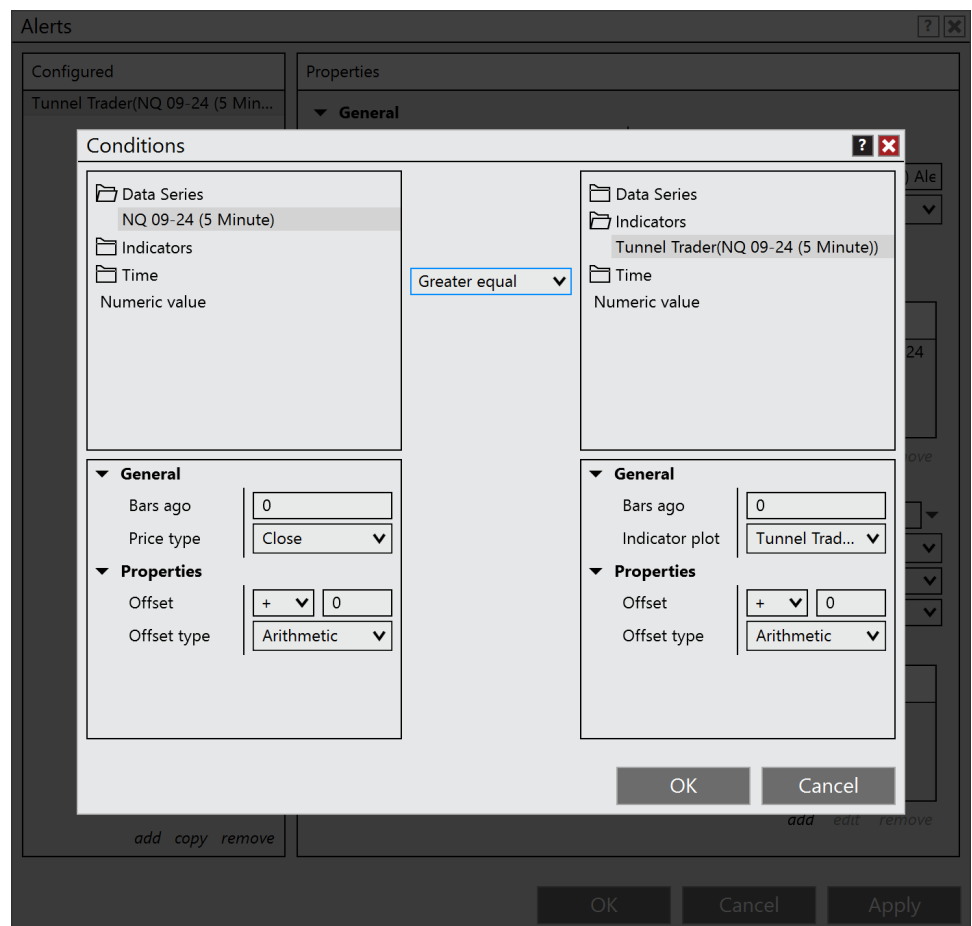
Ensure the correct symbol information is located on the top left-hand box and tunnel trader is selected on the top right-hand box.





Step 12

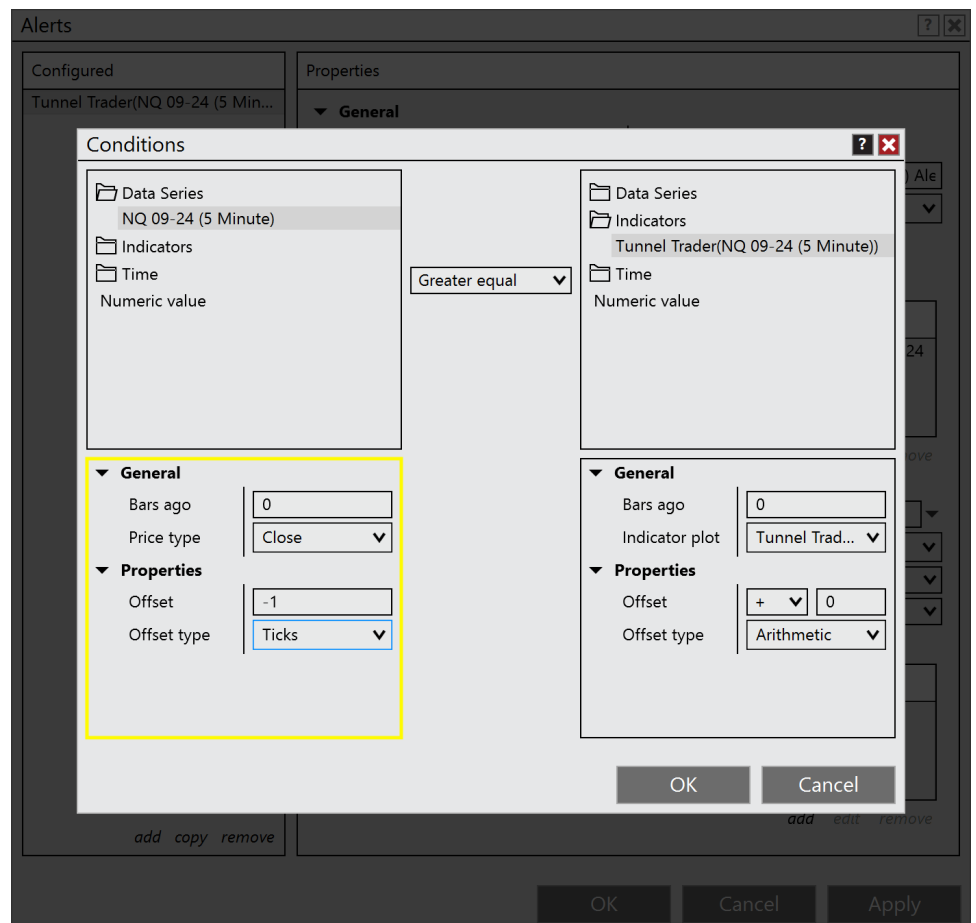
In between the top two boxes, select the dropdown box and change the value to greater equal.





Step 13

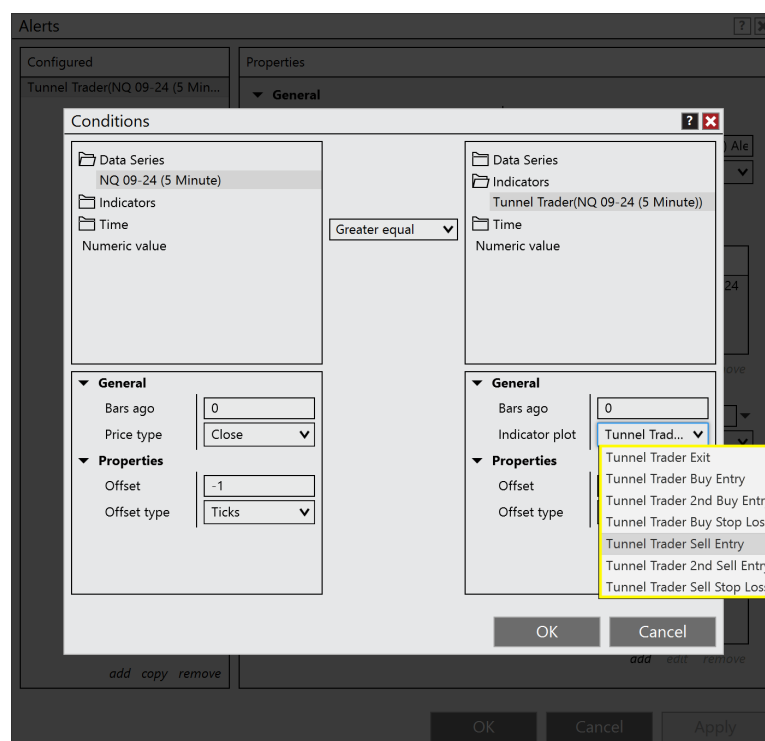
On the bottom left-hand box, select the dropdown next to offset type and change the value to ticks. Once this is completed, select the box next to offset and enter -1.





Step 14

On the bottom right-hand box, select the dropdown next to indicator plot and change the box to the line you would like tunnel trader to send the alert from. If you would like to be alerted when there is a selling opportunity, select tunnel trader sell entry. Once completed, click the ok button at the bottom of the window.





Step 15

Under the general section of the alerts window, ensure the enabled box is checked.

▼ General	
Enabled	<input checked="" type="checkbox"/>
Name	Tunnel Trader(NQ 09-24 (5 Minute)) Ale
Rearm type	Never ▼



Step 16

Under the general section of the alerts window, enter in a name for the alert.

▼ General

Enabled

Name

Rearm type

☒

Never

▼



Step 17

Under the general section of the alerts window, select the dropdown box next to rearm type and change the value to how often you would like the alert to trigger.

The screenshot shows the 'General' section of an alerts configuration window. The 'Enabled' checkbox is checked. The 'Name' field contains 'Tunnel Trader Sell Alert'. The 'Rearm type' dropdown menu is open, showing options: 'Never', 'On timer', 'On bar close', 'On condition reversed', 'On connect', and 'Remove Alert'. The 'Never' option is currently selected. Below the dropdown is the 'Conditions' section, which includes a dropdown set to 'If All' and a table with columns 'Object' and 'Condition'. At the bottom right of the window are the buttons 'add', 'edit', and 'remove'.

Conditions	
Object	Condition



Step 18

Under the message section of the alerts window, enter in the message you would like to display next to the text box. It is also suggested to change the dropdown box to high next to priority.

▼ Message	
Text	Tunnel Trader Sell Entry Trigger ▼
Priority	High ▼
Color for background	<input type="checkbox"/> Transparent ▼
Color for foreground	<input checked="" type="checkbox"/> Black ▼



Step 19

Under the actions section of the alerts window, click add to add the conditions you would like to occur.

▼ Actions

Name	Details

add

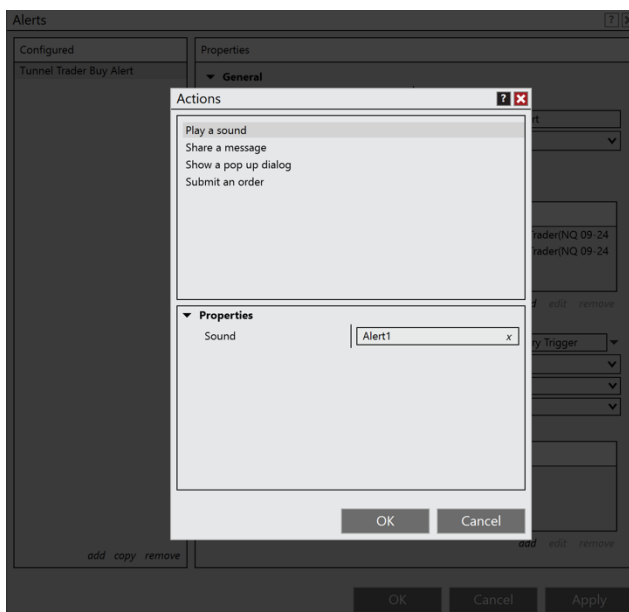
edit

remove



Step 20

On the actions window, select the action you would like to occur when the alert condition is met. Play a sound will play a sound on your ninja trader platform, share a message will send a message to your desired share service (such as email or text message), show a popup dialog will provide a message on your ninja trader platform, and submit an order will place a trade order based on your specifications. Once completed, click the ok button.





Step 21

If you would like to add multiple alert types, under actions select add and add on additional action types if the individual desires.

▼ Actions	
Name	Details
Play a sound	Play sound 'Alert1.wav'
<i>add edit remove</i>	



Step 22

After reviewing the information entered, click the ok button to enable the alert.

Alerts

Configured

Tunnel Trader Sell Alert

add copy remove

Properties

▼ General

Enabled☒

NameTunnel Trader Sell Alert

Rearm typeNever

▼ Conditions

If All of the following conditions are met

Object	Condition	Object
NQ 09-24 (5 Minute)	Less equal	Tunnel Trader(NQ 09-24
NQ 09-24 (5 Minute)	Greater equal	Tunnel Trader(NQ 09-24

add edit remove

▼ Message

TextTunnel Trader Sell Entry Trigger

PriorityHigh

Color for backgroundTransparent

Color for foregroundBlack

▼ Actions

Name	Details
Play a sound	Play sound 'Alert1.wav'
Show a pop up dialog	Pop up dialog with a dynamic message

add edit remove

OKCancelApply



Step 23

To delete any created alerts, open the alerts window and under the left-hand box configured, select the alert you would like deleted. On the bottom of the section, click remove and select the ok button.

The screenshot shows the 'Alerts' window with a list of configured alerts on the left and the properties for the selected 'Tunnel Trader Sell Alert' on the right.

Alerts List:

Configured
Tunnel Trader Sell Alert

add copy remove

Properties:

- General**
 - Enabled: ☒
 - Name: Tunnel Trader Sell Alert
 - Rearm type: Never
- Conditions**
 - If All of the following conditions are met

Object	Condition	Object
NQ 09-24 (5 Minute)	Less equal	Tunnel Trader(NQ 09-24
NQ 09-24 (5 Minute)	Greater equal	Tunnel Trader(NQ 09-24

add edit remove
- Message**
 - Text: Tunnel Trader Sell Entry Trigger
 - Priority: High
 - Color for background: Transparent
 - Color for foreground: Black
- Actions**

Name	Details
Play a sound	Play sound 'Alert1.wav'
Show a pop up dialog	Pop up dialog with a dynamic message

add edit remove

Buttons: OK, Cancel, Apply

TUNNEL TRADER BUY ALERTS

TRADINGVIEW



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.





Step 02

Left-click a blank area of the chart and select indicators.





Step 03

Select invite-only on the left-hand section of the window. Once this has been completed, select tunnel trader on the right-hand section of the window.

Indicators, Metrics & Strategies


×

Search

<div><div>Personal</div><div>Technicals</div><div>Financials</div><div>Community</div><div>Invite-only</div></div> <div><div>SCRIPT NAME</div><div>Chandelier Trader</div><div>Destination Trader</div><div>Traders Edge - 5 Minute Trading Range</div><div>Tunnel Trader</div></div> <div><div>AUTHOR</div><div>NinjacatorsLive</div><div>NinjacatorsLive</div><div>NinjacatorsLive</div><div>NinjacatorsLive</div></div> <div><div>LIKES</div><div>0</div><div>1</div><div>1</div><div>2</div></div>



Step 04

Once tunnel trader loads on the chart, navigate to the top-left side of the window. Hover your mouse cursor over tunnel trader and select the settings icon  to open the settings window.





Step 05

Select the inputs button and deselect tunnel trader short to disable the upper tunnel trader lines. Once completed, click the ok button.

Tunnel Trader



Inputs

Style

Visibility

TUNNEL TRADER DIRECTION

☒ Tunnel Trader Long

☐ Tunnel Trader Short

CALCULATION

Timeframe

Chart



☒ Wait for timeframe closes

Defaults



Cancel

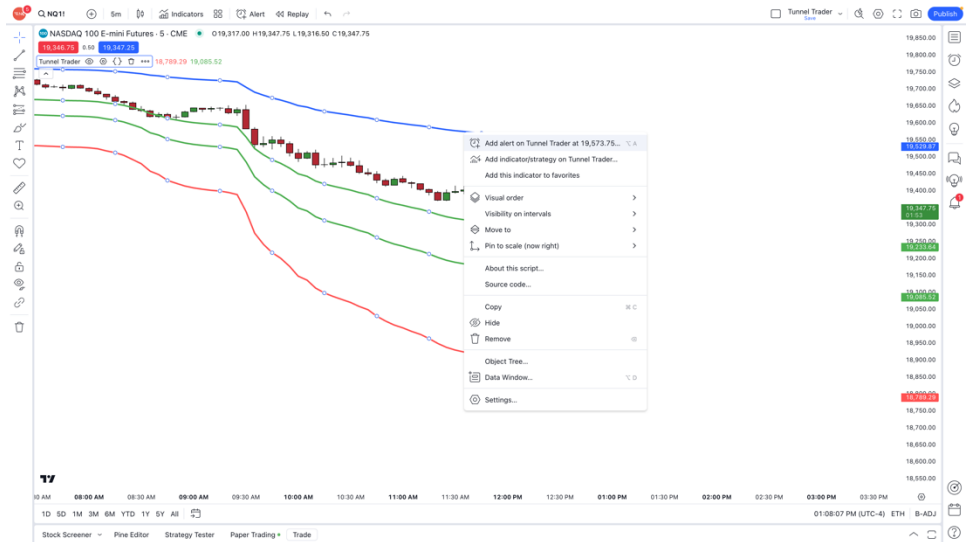
Ok





Step 06

Right-click on any of the tunnel trader lines and select add alert on tunnel trader.





Step 07

The create alert window will appear above the charts. Left-click the button settings on the top of the page to ensure you are on the page to update the tunnel trader alert settings.

Create Alert on NQ1!, 5m ! ×

Settings

Notifications 3

Condition

Tunnel Trader ▼

Profit Objective ▼

Crossing ▼

Value ▼ 19,529.50 ▲ ▼

Trigger

Only Once

Once Per Bar

Once Per Bar Close

Once Per Minute

The alert will only trigger once and will not be repeated

Expiration

August 24, 2024 at 13:09 ▼

Alert name

Message

Tunnel Trader Crossing 19,529.45 on NQ1!, 5

You can use special placeholders such as {{close}}, {{time}}, {{plot_0}}, etc. ?

Cancel

Create





Step 08

Under the condition section, select the first dropdown box and change the condition to match the symbol of the chart you would like the alert to trigger.

Condition

100 NQ1!, Electronic trading hours ^

100 NQ1!, Electronic trading hours

Tunnel Trader v1.0



Step 09

Under the condition section, select the second dropdown box and change the condition to crossing.

Condition

100 NQ1!, Electronic trading hours



Crossing





Step 10

Under the condition section, select the third dropdown box and change the box to tunnel trader.

Condition

100 NQ1!, 5, Electronic trading hours ▼

Crossing ▼

Tunnel Trader ▼

Profit Objective ▼



Step 11

Under the condition section, select the fourth dropdown box and change the box to the line you would like tunnel trader to send the alert from. If you would like to be alerted when there is a buying opportunity, select tunnel trader long entry.

Condition	<div>100 NQ1!, 5, Electronic trading hours</div>
	<div>Crossing</div>
	<div>Tunnel Trader</div>
	<div>Profit Objective</div>
Trigger	<div>Once</div>
	<div>The alert is repeated</div>
Expiration	<div>August</div>

Profit Objective

Tunnel Trader Long Entry

Tunnel Trader Long Stop Loss

Tunnel Trader Short Entry

Tunnel Trader Short Stop Loss

Tunnel Trader Long 2nd Green Line

Tunnel Trader Short 2nd Green Line



Step 12

Under the trigger section, select the desired frequency for the alert to be sent. You may also change the expiration date for the alert to a specific date.

Trigger

Only Once

Once Per Bar

Once Per Bar Close

Once Per Minute

The alert will only trigger once and will not be repeated

Expiration

August 24, 2024 at 13:09 ▼



Step 13

Under the alert name section, type in the alert name you would like the alert to have when the tunnel trader condition is met.

Alert name



Step 14

Under the message section, type in the details of the message you would like the alert to send when the tunnel trader condition is met.

Message

NQ1!, 5 Crossing Tunnel Trader



Step 15

Select the notifications button on the top of the window and configure how you would like the alert to be delivered. Once complete, click the create button on the bottom of the window.

Create Alert on NQ1!, 5m



Settings Notifications **3**

☒ Notify in app ?

Provides a push notification [in the mobile app](#).

☒ Show toast notification

Displays an onsite notification in the page corner.

☐ Send email

Provides an email notification to the address specified in your [profile settings](#).

☐ Webhook URL ?

Sends a POST request to your specified URL when your alert triggers.

☒ Play sound

Plays an audio cue when your alert triggers.

Thin ▾ Once ▾

☐ Send plain text ?

Sends plain text to an alternative email.

Cancel

Create





Step 16

To edit or delete any tunnel trader alerts, navigate to the right-hand toolbar and select the alarm clock 🕒 icon. Once selected, a new pop out will appear with any created alert. Select any alert you would like to modify and click the settings ⚙️ icon. To delete the alert, left-click the trash 🗑️ icon.



TUNNEL TRADER SELL ALERTS

TRADINGVIEW



Step 01

Open a blank futures chart on a symbol of your choice with a 5-minute time frame.





Step 02

Left-click a blank area of the chart and select indicators.





Step 03

Select invite-only on the left-hand section of the window. Once this has been completed, select tunnel trader on the right-hand section of the window.

Indicators, Metrics & Strategies

×

Search

Personal

Technicals

Financials


Community

Invite-only

SCRIPT NAME	AUTHOR	LIKES
Chandelier Trader	NinjacatorsLive	0
Destination Trader	NinjacatorsLive	1
Traders Edge - 5 Minute Trading Range	NinjacatorsLive	1
Tunnel Trader	NinjacatorsLive	2



Step 04

Once tunnel trader loads on the chart, navigate to the top-left side of the window. Hover your mouse cursor over tunnel trader and select the settings icon  to open the settings window.





Step 05

Select the inputs button and deselect tunnel trader long to disable the lower tunnel trader lines. Once completed, click the ok button.

Tunnel Trader



Inputs

Style

Visibility

TUNNEL TRADER DIRECTION

☐ Tunnel Trader Long

☒ Tunnel Trader Short

CALCULATION

Timeframe

Chart



☒ Wait for timeframe closes

Defaults



Cancel

Ok





Step 06

Right-click on any of the tunnel trader lines and select add alert on tunnel trader.





Step 07

The create alert window will appear above the charts. Left-click the button settings on the top of the page to ensure you are on the page to update the tunnel trader alert settings.

Create Alert on NQ1!, 5m ! ×

Settings

Notifications 3

Condition

Tunnel Trader ▼

Profit Objective ▼

Crossing ▼

Value ▼ 19,529.50 ▲ ▼

Trigger

Only Once

Once Per Bar

Once Per Bar Close

Once Per Minute

The alert will only trigger once and will not be repeated

Expiration

August 24, 2024 at 13:09 ▼

Alert name

Message

Tunnel Trader Crossing 19,529.45 on NQ1!, 5

You can use special placeholders such as {{close}}, {{time}}, {{plot_0}}, etc. ?

Cancel

Create





Step 08

Under the condition section, select the first dropdown box and change the condition to match the symbol of the chart you would like the alert to trigger.

Condition

100 NQ1!, Electronic trading hours ^

100 NQ1!, Electronic trading hours

Tunnel Trader v1.0



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Under the condition section, select the second dropdown box and change the condition to crossing.

Condition

100 NQ1!, Electronic trading hours



Crossing





Step 10

Under the condition section, select the third dropdown box and change the box to tunnel trader.

Condition

100 NQ1!, 5, Electronic trading hours

Crossing

Tunnel Trader

Profit Objective



Step 11

Under the condition section, select the fourth dropdown box and change the box to the line you would like tunnel trader to send the alert from. If you would like to be alerted when there is a selling opportunity, select tunnel trader short entry.

Condition	<div>100 NQ1!, 5, Electronic trading hours</div>
	<div>Crossing</div>
	<div>Tunnel Trader</div>
	<div>Profit Objective</div>
Trigger	<div>Once</div>
	<div>The alert is repeated</div>
Expiration	<div>August</div>

Profit Objective

Tunnel Trader Long Entry

Tunnel Trader Long Stop Loss

Tunnel Trader Short Entry

Tunnel Trader Short Stop Loss

Tunnel Trader Long 2nd Green Line

Tunnel Trader Short 2nd Green Line



Step 12

Under the trigger section, select the desired frequency for the alert to be sent. You may also change the expiration date for the alert to a specific date.

Trigger

Only Once

Once Per Bar

Once Per Bar Close

Once Per Minute

The alert will only trigger once and will not be repeated

Expiration

August 24, 2024 at 13:09 ▼



Step 13

Under the alert name section, type in the alert name you would like the alert to have when the tunnel trader condition is met.

Alert name



Step 14

Under the message section, type in the details of the message you would like the alert to send when the tunnel trader condition is met.

Message

NQ1!, 5 Crossing Tunnel Trader



Step 15

Select the notifications button on the top of the window and configure how you would like the alert to be delivered. Once complete, click the create button on the bottom of the window.

Create Alert on NQ1!, 5m



Settings Notifications **3**

☒ Notify in app ?

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☒ Show toast notification

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☐ Send email

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☐ Webhook URL ?

Sends a POST request to your specified URL when your alert triggers.

☒ Play sound

Plays an audio cue when your alert triggers.

Thin Once

☐ Send plain text ?

Sends plain text to an alternative email.

Cancel

Create





Step 16

To edit or delete any tunnel trader alerts, navigate to the right-hand toolbar and select the alarm clock ⌚ icon. Once selected, a new pop out will appear with any created alert. Select any alert you would like to modify and click the settings ⚙ icon. To delete the alert, left-click the trash 🗑 icon.



TUNNEL TRADER STRATEGY ANALYZER

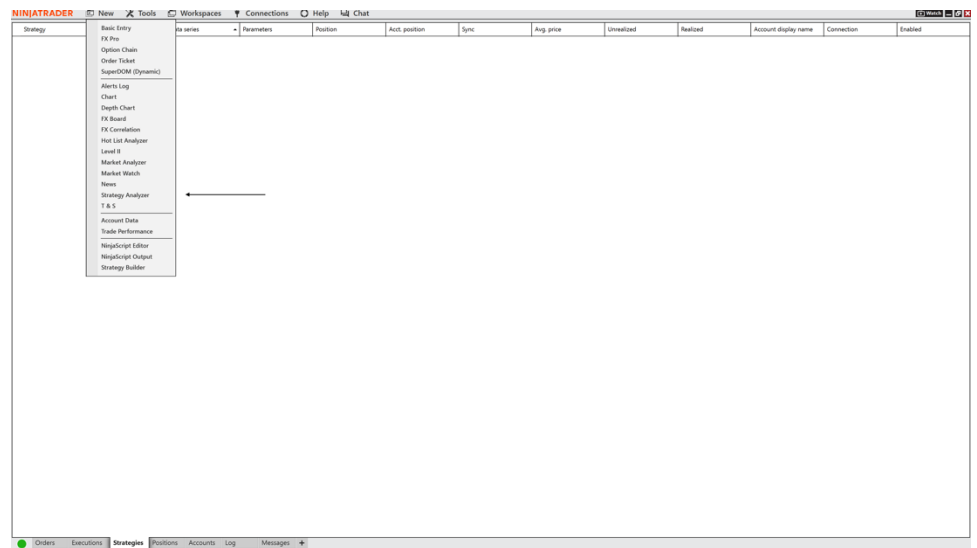
When using the tunnel trader, it is a good idea to get an idea of how the strategy performed with the current indicator set based upon historical data. To accomplish this, users can use the strategy analyzer function inside of the Ninja Trader 8 platform.





Step 01

To access this, navigate to the **Ninja Trader control panel**,
select new and select Strategy Analyzer.





Step 02

On the right-hand panel, under backtest type, select backtest. Once complete, select the dropdown box net to strategy and select ninjators. Once selected select tunnel trader auto.

The screenshot displays the Strategy Analyzer application. The main window is divided into two panes. The left pane, titled 'Strategy Analyzer', shows a 'Performance' summary for 'All trades', 'Long trades', and 'Short trades'. The right pane, titled 'Settings', contains various configuration options for the backtest.

Performance	All trades	Long trades	Short trades
Total net profit	\$0.00	\$0.00	\$0.00
Gross profit	\$0.00	\$0.00	\$0.00
Gross loss	\$0.00	\$0.00	\$0.00
Commission	\$0.00	\$0.00	\$0.00
Profit factor	1.00	1.00	1.00
Max. drawdown	\$0.00	\$0.00	\$0.00
Sharpe ratio	1.00	1.00	1.00
Sortino ratio	1.00	1.00	1.00
User index	0.00	0.00	0.00
R squared	0.00	0.00	0.00
Probability	0.00%	0.00%	0.00%
Start date	9/25/2024		
End date	10/2/2024		
Total # of trades	0	0	0
Percent profitable	0.00%	0.00%	0.00%
# of winning trades	0	0	0
# of losing trades	0	0	0
# of even trades	0	0	0
Total slippage	0	0	0
Avg. trade	\$0.00	\$0.00	\$0.00
Avg. winning trade	\$0.00	\$0.00	\$0.00
Avg. losing trade	\$0.00	\$0.00	\$0.00
Ratio avg. win / avg. loss	0.00	0.00	0.00
Max. correct winners	0	0	0
Max. correct losers	0	0	0
Largest winning trade	\$0.00	\$0.00	\$0.00
Largest losing trade	\$0.00	\$0.00	\$0.00
Avg. # of trades per day	0.00	0.00	0.00
Avg. time in market	0:00 min	0:00 min	0:00 min
Avg. time in trade	0:00	0:00	0:00
Profit per month	\$0.00	\$0.00	\$0.00
Max. time to recover	0:00 days	0:00 days	0:00 days
Largest flat period	0:00 min	0:00 min	0:00 min
Avg. MAE	\$0.00	\$0.00	\$0.00
Avg. MFE	\$0.00	\$0.00	\$0.00
Avg. ETD	\$0.00	\$0.00	\$0.00

The right pane, 'Settings', includes sections for 'General' (Backtest type: Backtest, Strategy: Tunnel Trader Auto), 'Strategy To Run' (Scaling Strategy: [X], Swing Strategy: [X]), 'Tunnel Trader Time' (Enable / Disable Co.: [X], Start Looking For N.: 09:30 AM, Stop Looking For N.: 04:00 PM, Enable / Disable Co.: [X]), 'Days To Trade' (Sunday: [X], Monday: [X], Tuesday: [X], Wednesday: [X], Thursday: [X], Friday: [X]), 'Trade Parameters' (Trade Direction: Both, Contracts: 1), 'Data Series' (Instrument: [Select], Price based on: Last, Type: Minute, Value: 1), 'Time Frame' (Start date: 01/01/2024, End date: 10/01/2024, Trading hours: [Use instrument s...], Break at EOD: [X]), and 'Setup' (Include commission: [X], Maximum bars look: 256, Run button).



Step 03

Enter in the parameters for the strategy that you would like to backtest on the right-hand panel.

Settings

▼ General

Backtest type

Backtest ▼

Strategy

Tunnel Trader Auto ▼

▼ Strategy To Run (Only Sel...

Scalping Strategy

☒

Swing Strategy

☐

▼ Tunnel Trader Time Settin...

Enable / Disable Custom T...

☒

Start Looking For New Tra...

Stop Looking For New Tra...

Enable / Disable Close All

☒

Close Active Tunnel Trade...

▼ Days To Trade

Sunday

☒

Monday

☒

Tuesday

☒

Wednesday

☒

Thursday

☒

Friday

☒

▼ Trade Parameters

Trade Direction

Long ▼

template

Run



Step 04

Under the data series section, make sure the proper instrument and expiration date is selected for testing. Once done, select Last for price based on and add the values for the timeframe to test on. We suggest keeping type to minute and value set to 5 to test the 5-minute timeframe.

Data Series

Instrument

NQ 12-24



Price based on

Last



Type

Minute



Value

5




Step 05


Under the timeframe section, enter in the start date and end date for the back test to take place. We suggest leaving the trading hours set to <use instrument settings> and having the break at EOD box checked.

Time frame

Start date

 01/01/2024 ▼

End date

 10/01/2024 ▼

Trading hours

<Use instrument settings> ▼

Break at EOD






Step 06


Under the timeframe section, enter in the start date and end date for the back test to take place. We suggest leaving the trading hours set to <use instrument settings> and having the break at EOD box checked.

Time frame

Start date

 01/01/2024 ▼

End date

 10/01/2024 ▼

Trading hours

<Use instrument settings> ▼

Break at EOD





Step 07

Complete the remaining fields to for the backtest and once complete select the run button. Depending on the amount of time to test, backtesting may take several minutes to complete.

Strategy Analyzer			
Display Summary (1)			
Performance			
Total net profit	\$13,325.00	Long trades	\$13,325.00
Gross profit	\$15,325.00		\$0.00
Gross loss	(\$20,000.00)		\$0.00
Commission	\$0.00		\$0.00
Profit factor	1.36		\$0.00
Max. drawdown	(\$1,445.00)		\$0.00
Shape ratio	0.39		1.00
Serious ratio	0.84		1.00
Ucer index	0.01		0.00
R squared	0.31		0.00
Probability	14.66%		0.00%
Start date	1/1/2024		
End date	10/1/2024		
Total # of trades	79		0
Percent profitable	68.62%		0.00%
# of winning trades	55		0
# of losing trades	24		0
# of even trades	0		0
Total slippage	90.5		0
Avg. trade	\$118.04		\$0.00
Avg. winning trade	\$642.27		\$0.00
Avg. losing trade	\$7,000.33		\$0.00
Ratio avg. win / avg. loss	0.59		0.00
Max. consec. winners	16		0
Max. consec. losers	5		0
Largest winning trade	\$1,520.00		\$0.00
Largest losing trade	(\$1,145.00)		\$0.00
Avg. # of trades per day	0.42		0.00
Avg. time in market	16.71 min		0.00 min
Avg. bars in trade	16.34		0.00
Profit per month	\$1,041.80		\$0.00
Max. time to recover	115.07 days		0.00 days
Longest flat period	18.97 days		0.00 min
Avg. MAE	\$672.59		\$0.00
Avg. MFE	\$718.89		\$0.00
Avg. ETD	\$400.95		\$0.00

Settings

General

Backtest type: Backtest
Strategy: Tunnel Trader Auto

Strategy To Run (Only Sel...
Trading strategy: ☒
Swing strategy: ☐
Tunnel Trader Time Setti...
Enable / Disable Custom T...: ☒
Start Looking for New Tra...: 09:00 AM
Stop Looking for New Tra...: 09:25 AM
Enable / Disable Close All...: ☒
Close Active Tunnel Trade...: 03:00 PM

Days To Trade
Sunday: ☒
Monday: ☒
Tuesday: ☒
Wednesday: ☒
Thursday: ☒
Friday: ☒

Trade Parameters
Trade Direction: Long
Contracts: 1

Data Series
Instrument: NG 12-24
Price based on: Last
Type: Minute
Value: 5

Time Frame
Start date: 01/01/2024
End date: 10/01/2024
Trading hours: -Use instrument settings-
Break at EOD: ☒

Setup
Include commission: ☐
Maximum bars look back: 256
Bars required to trade: 20

Run



Step 08

Complete the remaining fields to for the backtest and once complete select the run button. Depending on the amount of time to test, backtesting may take several minutes to complete.

Strategy Analyzer			
Display Summary (1)			
Performance			
Total net profit	\$13,325.00	Long trades	\$13,325.00
Gross profit	\$15,325.00		\$0.00
Gross loss	(\$20,000.00)		\$0.00
Commission	\$0.00		\$0.00
Profit factor	1.36		\$0.00
Max. drawdown	(\$1,445.00)		\$0.00
Shape ratio	0.39		1.00
Serious ratio	0.84		1.00
Ucer index	0.01		0.00
R squared	0.31		0.00
Probability	14.66%		0.00%
Start date	1/1/2024		
End date	10/1/2024		
Total # of trades	79		0
Percent profitable	68.62%		0.00%
# of winning trades	55		0
# of losing trades	24		0
# of even trades	0		0
Total slippage	\$0.5		0
Avg. trade	\$118.04		\$0.00
Avg. winning trade	\$642.27		\$0.00
Avg. losing trade	(\$1,083.33)		\$0.00
Ratio avg. win / avg. loss	0.59		0.00
Max. consec. winners	16		0
Max. consec. losers	5		0
Largest winning trade	\$1,520.00		\$0.00
Largest losing trade	(\$1,145.00)		\$0.00
Avg. # of trades per day	0.42		0.00
Avg. time in market	16.71 min		0.00 min
Avg. bars in trade	16.34		0.00
Profit per month	\$1,041.80		\$0.00
Max. time to recover	115.07 days		0.00 days
Longest flat period	18.97 days		0.00 min
Avg. MAE	\$672.59		\$0.00
Avg. MFE	\$718.89		\$0.00
Avg. ETD	\$400.95		\$0.00

Settings

General

Backtest type: Backtest
Strategy: Tunnel Trader Auto

Strategy To Run (Only Sel...
Trading strategy: ☒
Swing strategy: ☐
Tunnel Trader Time Setti...
Enable / Disable Custom T...: ☒
Start Looking for New Tra...: 09:00 AM
Stop Looking for New Tra...: 09:25 AM
Enable / Disable Close All...: ☒
Close Active Tunnel Trade...: 03:00 PM

Days To Trade
Sunday: ☒
Monday: ☒
Tuesday: ☒
Wednesday: ☒
Thursday: ☒
Friday: ☒

Trade Parameters
Trade Direction: Long
Contracts: 1

Data Series
Instrument: NG 12-24
Price based on: Last
Type: Minute
Value: 5

Time Frame
Start date: 01/01/2024
End date: 10/01/2024
Trading hours: -Use instrument settings-
Break at EOD: ☒

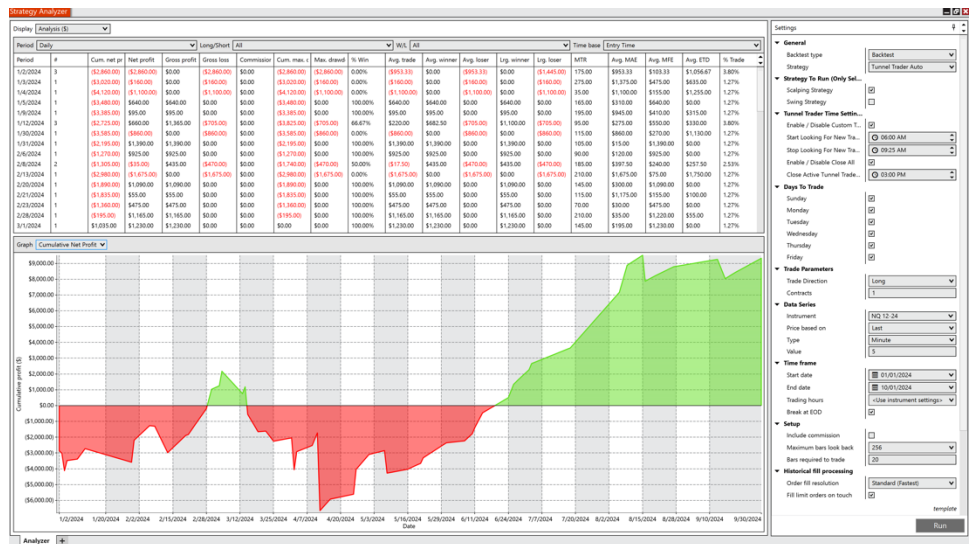
Setup
Include commission: ☐
Maximum bars look back: 256
Bars required to trade: 20

Run



Step 09

For more advanced information, select the drop down next to display and select analysis.





Step 10

Repeat the process until the individual finds the parameters they would like to utilize with the strategy in a live trading environment.

Performance	All trades	Long trades	Short trades
Total net profit	\$9,325.00	\$9,325.00	\$0.00
Gross profit	\$35,325.00	\$35,325.00	\$0.00
Gross loss	(\$26,000.00)	(\$26,000.00)	\$0.00
Commission	\$0.00	\$0.00	\$0.00
Profit factor	1.36	1.36	1.00
Max. drawdown	(\$4,825.00)	(\$4,825.00)	\$0.00
Sherpa ratio	0.39	0.39	1.00
Sorinno ratio	0.84	0.84	1.00
Ucer index	0.01	0.01	0.00
R squared	0.31	0.31	0.00
Probability	14.66%	14.66%	0.00%
Start date	1/1/2024		
End date	10/1/2024		
Total # of trades	79	79	0
Percent profitable	69.62%	69.62%	0.00%
# of winning trades	55	55	0
# of losing trades	24	24	0
# of even trades	0	0	0
Total slippage	\$0.5	\$0.5	0
Avg. trade	\$118.04	\$118.04	\$0.00
Avg. winning trade	\$642.27	\$642.27	\$0.00
Avg. losing trade	(\$1,083.13)	(\$1,083.13)	\$0.00
Ratio avg. win / avg. loss	0.59	0.59	0.00
Max. consec. winners	16	16	0
Max. consec. losers	5	5	0
Largest winning trade	\$3,520.00	\$3,520.00	\$0.00
Largest losing trade	(\$3,345.00)	(\$3,345.00)	\$0.00
Avg. # of trades per day	0.42	0.42	0.00
Avg. time in market	81.71 min	81.71 min	0.00 min
Avg. bars in trade	16.34	16.34	0.00
Profit per month	\$1,041.80	\$1,041.80	\$0.00
Max. time to recover	115.07 days	115.07 days	0.00 days
Longest flat period	18.97 days	18.97 days	0.00 min
Avg. MAE	\$672.59	\$672.59	\$0.00
Avg. MFE	\$518.99	\$518.99	\$0.00
Avg. ETD	\$400.95	\$400.95	\$0.00

Ninja Trader 8 has a comprehensive help guide to better understand the platform on their website. Taken from the help guide, here are common definitions for the fields in the Trade Performance window.

Total net profit	The dollar amount of the sum of the gross profit and gross loss during the selected date range.
Gross profit	The dollar amount of all the money made during the selected date range.
Gross loss	The dollar amount of all the money lost during the selected date range.
Commission	The dollar amount of all the commission fees associated with the trades executed.
Profit factor	A ratio to help determine performance. Based on gross profit / gross loss
Max. drawdown	The dollar amount of the biggest decrease (drawdown) experienced from the highest high seen.

Sharpe ratio	<p>Measures the risk premium per unit of risk of the strategy.</p> <p>(Profit per Month – risk free Rate of Return) / standard deviation of monthly profits</p>
Sortino ratio	<p>Similar to the sharpe ratio, but only takes into account the downside deviation.</p> <p>(Profit per Month – risk free Rate of Return) / standard deviation of monthly drawdown</p>
Ulcer index	<p>Measures downside risk. Becomes higher as profit declines from max realized profit achieved and lower as profit rises.</p> <p>$\text{SQRT}(\text{Summation}((\text{cumulative currency profit} - \text{maximum realized currency profit})^2) / \text{Total \# of trades})$</p>
R squared	<p>Calculates how well the price approximates a linear regression line. The range is calculated from 0 to 1.</p>
Probability	<p>Determines how likely a trade is to occur that would return the same profit and loss as your average trade.</p>
Start date	<p>The beginning of the range the strategy analyzer begins.</p>
End date	<p>The end of the range the strategy analyzer begins.</p>

Total # of trades	The total amount of trades the strategy would have taken during the selected trading range.
Percent profitable	The percentage of winning trades compared to losing trades.
# of winning trades	The amount of winning trades the strategy would have taken during the selected trading range.
# of losing trades	The amount of losing trades the strategy would have taken during the selected trading range.
# of even trades	The amount of trades that were neither winning or losing.
Total slippage	The amount of slippage simulated with the trades during the selected trading range.
Avg. trade	<p>The average profit from all of the trades during the selected trading range.</p> <p>$\text{SUM}(\text{profit} * \text{quantity} * \text{point value}) \text{ of all trades} / \# \text{ of trades}$</p>
Avg. winning trade	The average profit from the winning trades during the selected trading range.
Avg. losing trade	The average loss from the losing trades during the selected trading range.

Ratio avg. win / avg. loss	A value greater than 1 signifies there are more profitable trades than unprofitable trades. A value less than 1 signifies there are more unprofitable trades than profitable trades.
Max. consec. winners	The amount of consecutive winning trades during the selected trading range.
Max. consec. losers	The amount of consecutive losing trades during the selected trading range.
Largest winning trade	The most profitable winning trade during the selected trading range.
Largest losing trade	The biggest losing trade during the selected trading range.
Avg. # of trades per day	The average amount of trades that were taken per day during the selected trading range.
Avg. time in the market	The average amount of time that trades were actively trading during the selected trading range.
Avg. bars in trade	The average amount of bars from the start of a trade to the end of a trade during the selected trading range.
Profit per month	How much profit the strategy during the selected trading range. Months are defined as 30.5 days.
Max. time to recover	The largest time it took to recover back to the highest profit experienced

Longest flat period	The longest time duration between trades.
Avg. MAE	<p>Maximum adverse excursion represents the average maximum run-down.</p> <p>$\text{SUM}(\text{MAE} * \text{quantity} * \text{point value}) \text{ of all trades} / \# \text{ of trades}$</p>
Avg. MFE	<p>Maximum favorable excursion represents the average maximum run-up.</p> <p>$\text{SUM}(\text{MFE} * \text{quantity} * \text{point value}) \text{ of all trades} / \# \text{ of trades}$</p>
Avg. ETD	<p>End trade drawdown is useful in giving a measurement of how effective the exit conditions capture the price movements after the strategy enters a position.</p> <p>Average MFE – Average Trade</p>

FREQUENTLY ASKED QUESTIONS



Question 01

Where can I find the videos, checklists and downloadable content for tunnel trader.

Answer

<https://ninjacators.customerhub.com/>

Once you login to the website go to the course library and search for tunnel trader. Once on the tunnel trader site, you will find all the content.



Question 02

What are the system requirements to use tunnel trader?

Answer

Tunnel trader is compatible with the following platforms:

Tradingview:

Tradingview is used as browser based application. Individuals can use the browser of their choosing to login to tradingview.com.

Ninja Trader 8:

Windows 8.1, windows 10, windows 11, windows server 2012 or later.

1 gigahertz (ghz) or faster 32-bit or 64-bit processor, 2gb ram, microsoft .net framework 4.8, screen resolution of 1024 x 768, directx10 compatible graphics card highly recommended.



Question 03

I use platform to chart my trades. Will tunnel trader work on it?

Answer

We are always exploring different platforms to use tunnel trader with, however at the moment tunnel trader will only work with ninja trader 8 and tradingview for manual analysis and only with ninja trader 8 for the self-directed automation.



Question 04

What data feed should I use?

Answer

The individual must ultimately make the decision for which data feed they would like to use for tunnel trader. We like using the level 1 cme bundle data that ninja trader provides. You will need to contact ninja trader customer support about the cost per month to use their data. This bundle includes many of the symbols that we analyze in the live sessions we host.

To find out more information about the different data feeds, login to your ninja trader account page and select settings - plans.



Question 05

What is the difference between an indicator and a strategy in ninja trader?

Answer

The tunnel trader indicator is meant to provide visual guides to the individual to manually place the trade, based on the strategy that they decide to follow. The strategy is a script that will automatically place trades through the platform based on the parameters that the individual entered in the strategy parameter window.



Question 06

I want to use tunnel trader on a larger time frame with a particular stock I like...how do I do this?

Answer

The user has the flexibility to use the tunnel trader how they choose, but per the rules of the strategy, we think it is a good idea to only use the 5-minute time frame within the futures asset class only.



Question 07

I think my tunnel trader is outdated...how do I update to the latest version?

Answer

You can always login to the tunnel trader student portal and click the downloading ninja trader 8 and tunnel trader link. Once on the page, you will see the current build listed with the ability to download.



Question 08

GTC...GTD...DAY...what do these mean?

Answer

GTC (good till canceled): will work indefinitely until the order is filled or canceled.

GTD (good till date): will expire at the end of trading day on the date you select.

DAT (day order): will work until the end of the current trading day. If a day order is placed outside of market hours, it will work until the end of the next trading day.



Question 09

What on earth does wait until flat mean?

Answer

When using tunnel trader self-directed automation, there are several selections that an individual can use for start behavior. We suggest using wait until flat.

Wait until flat: when the strategy starts, it will check for any active orders previously generated by the strategy on your account and cancel those first. Should the strategy be unable to cancel and receive confirmation on the cancellation of these orders

within 40 seconds the strategy will not start and an alert will be issued.

If the strategy position is flat, then the account position and strategy position are assumed to be in sync with each other. The next order placed by your strategy would be placed as a live order to your account.

If the strategy position is not flat, the strategy will place all trades in a "virtual" sense until the strategy position reaches or crosses a flat state. Once a flat state is achieved the strategy position will be assumed to be in sync with the account position and all future orders will be placed live.

Wait until flat synchronize account: when the strategy starts it will check for any active orders previously generated by the strategy on your account and cancel those first. Should the strategy be unable to cancel and receive confirmation on the cancellation of these orders within 40 seconds the strategy will not start and an alert will be issued. After the strategy is successful in canceling any orders that require action it will check your current account position and compare it to a flat state. On multi-instrument strategies it will perform this check for all instruments used by the strategy.

If the account position is flat already, no reconciliatory order will be submitted. The strategy will then wait for the strategy position to reach a flat state as well before submitting any orders live.

If the account position is not flat, ninja trader will submit a market order(s) to reconcile the account position to a flat state. The strategy will then wait for the strategy position to reach a flat state before submitting live orders.

Immediately submit: on startup the strategy will begin executing orders immediately. Any active orders on the account previously generated

by the strategy that does not match* an active strategy order will be canceled. Should the strategy be unable to cancel and receive confirmation on the cancellation of these orders within 40 seconds the strategy will not start and an alert will be issued.

The matching active orders on the account will then be mapped to the active strategy orders.

Any remaining active strategy orders that cannot be successfully paired will be submitted live and the strategy will begin managing your strategy position

assuming your account position is in sync with it.

A previously generated order is considered to match an active strategy order when the order action, order type, quantity, limit price, and stop price are exactly identical.

**Immediately submit,
synchronize account:**

On startup the strategy will begin executing orders immediately.

Any active orders on the account previously generated by the strategy that does not match* an active strategy order will be canceled.

Should the strategy be unable to cancel and receive confirmation on the cancellation of these orders within 40 seconds the strategy will not start and an alert will be issued.

The matching active orders on the account will then be mapped to the active strategy orders.

Any remaining active strategy orders that cannot be successfully paired will be submitted live and the strategy will then try to sync your account position to your strategy position through the process below.

After the strategy is successful in canceling and submitting any orders that required

action it will check your current account position and compare it to your strategy position. On multi-instrument strategies it will perform this check for all instruments used by the strategy. If the account position matches your strategy position, no reconciliatory order will be submitted. The strategy will then begin managing your strategy position immediately. If the account position does not match your strategy position, ninja trader will submit a market order(s) to reconcile the account position to match your strategy position. The strategy will then begin managing your strategy position immediately.

Question 10

Can I just set this and forget it?

Answer

The user can use the strategy how they choose; however we do not think it is a good idea to set it and forget it. There may be data disconnections, power outages and various other issues that could prevent the strategy from working as designed, therefore we do think it is a good idea to monitor the strategy while active.



Question 11

What is a backtest?

Answer

Backtesting is the term used for testing the performance of a strategy using historical data. Ninja trader 8 uses strategy analyzer (found in the control center under new - strategy analyzer) to use past data along with the users defined parameters to show various performance metrics. This can be helpful for users to test out different parameters on different symbols.



Question 12

Do I need to buy these platforms to place trades?

Answer

For tradingview, one would have to use a paid for version of their platform in order to load the tunnel trader indicator. For ninja trader 8, the individual would need to either purchase the lease or own option for the ninja trader 8 in order to use the trading functionality of the platform.



Question 13

What happens if i'm in a trade with the auto strategy and I lose power?

Answer

Through ninja trader, the initial setting is for the strategy to recalculate values once the connection has been reestablished. The pending orders (limit order and stop order) are sent to the server once the order is placed, and as long as they appear in the executions tab of the control center, they will remain intact.

If the individual wishes to change what happens, they can go to the ninja trader

control center, left click tools and select options. Once the option page loads, left click strategies under the categories side of the window. Once the strategies properties load on the right side of the window, the individual can choose the following:

Cancel entry orders when a strategy is disabled by clicking the checkbox.

Cancel exit orders when a strategy is disabled by clicking the checkbox.

On the bottom of the window will be the selection on connection loss.

Left click the > button and from the handling drop down box, the individual can select recalculate, keep running or stop strategy.



Question 14

My self-directed auto trader is not triggering trades...why?

Answer

This could be because of many different reasons. The first thing to look for is to make sure the platform is connected to the data feed. Go to the ninja trader control panel, and on the bottom left hand corner of the page, ensure that the button is green.

If it is gray, yellow or a different color, there is an issue of connectivity between the platform and the server.

If the strategy is colored orange in the strategies window, that means there is a strategy running on the platform that is not connected to the individual's account. That means the strategy is not “flat” and won't trigger any trades until active trades are completed in the platform.

Once all trades are complete, the system should sync to the platform and resume looking for new opportunities.

Another reason that could prevent a trade from executing is the margin requirement set by the broker is not met which will reject a trade.



Question 15

What does on bar close mean and should I use it?

Answer

We like to use the field on bar close with the Tunnel Trader.

Under the calculate section of the ninja trader indicator and strategy, there will be the options: on bar close, on price change and on each tick.

The definitions for these fields are as follows:

On bar close: the calculations occur once at the close of the bar

On price change: the calculations occur once for each price change

On each tick: the calculations occur on every single tick



Question 16

I'm completely lost and need help...what should I do?

Answer

We never want you to feel lost and will be happy to help you with any issues you are experiencing. You can contact us via email at support@ninjacators.com