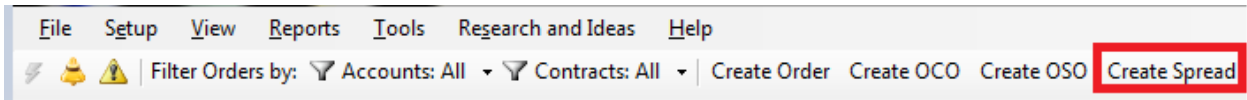
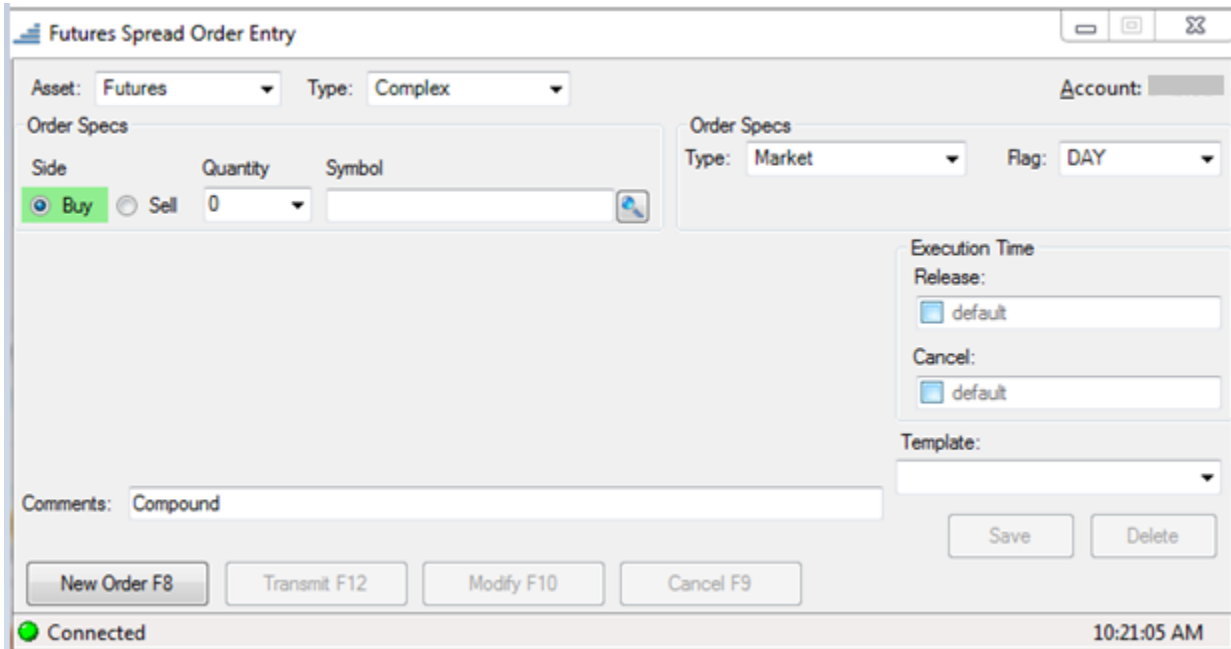


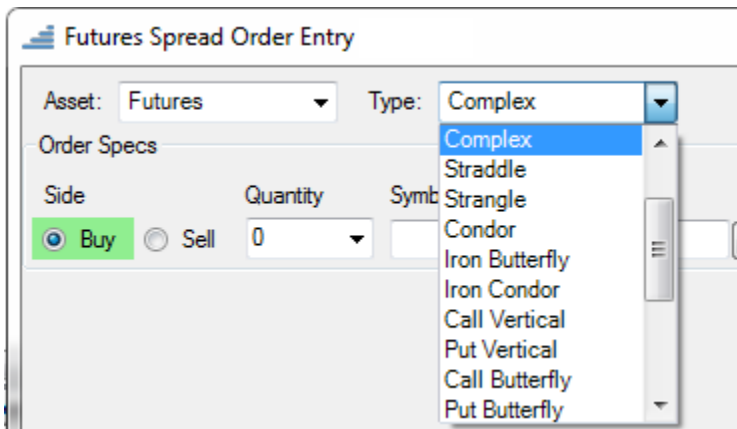
On the TDM menu bar, select Create Spread:



This will open a new order entry screen labeled Futures Spread Order Entry.



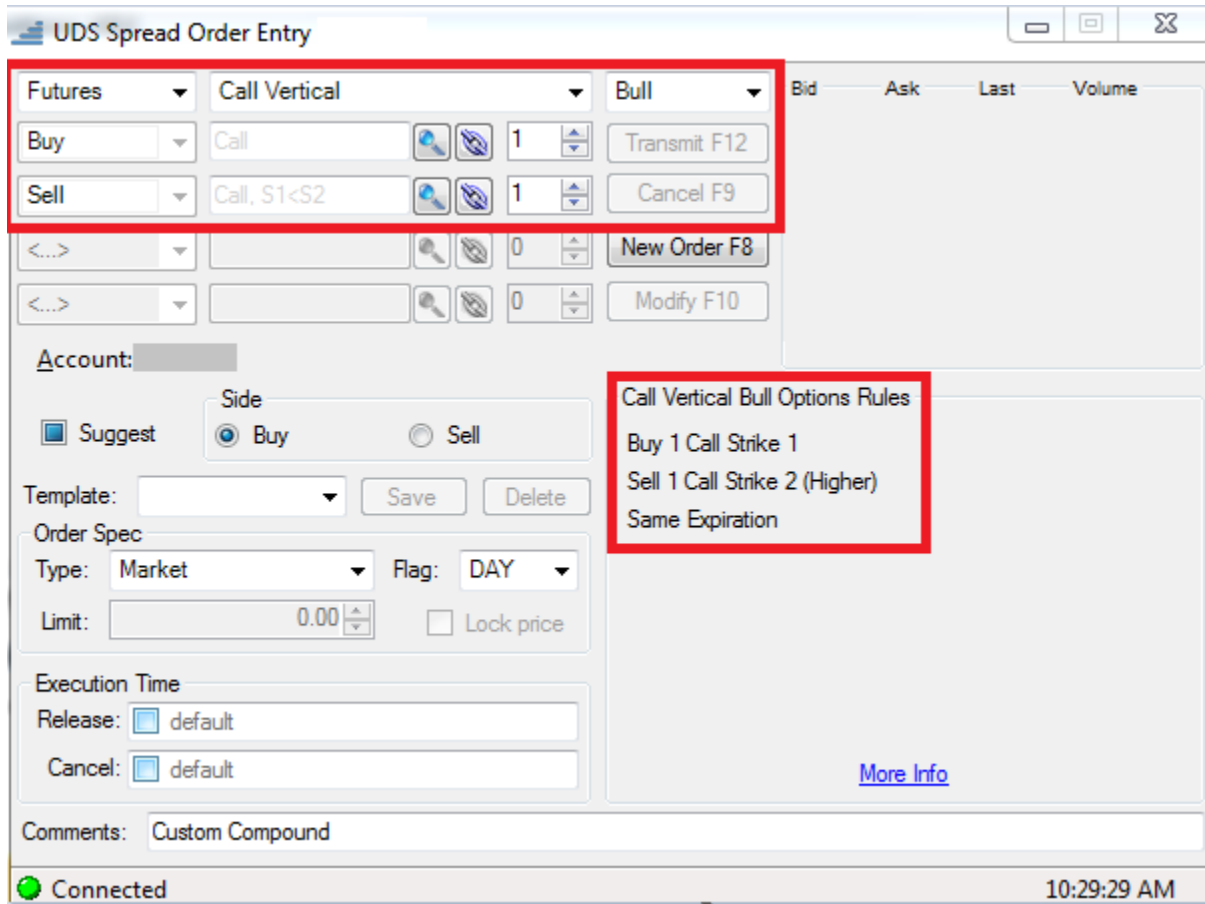
In the field labeled **Type:**, and defaulted to display Complex, click the down arrow to display available exchange defined spreads that are offered on the platform:



A list of available spreads with definitions can be found in the below [appendix](#)

Select the option spread type to be placed

After selecting the option spread type, appropriate fields will open on the on the order ticket where the legs of the option spread can be entered:



When entering the legs of the spread, the spread must be created as defined by the exchange, which is also in the buyer’s perspective. The spread definition/rules for each option spread are displayed, after the spread has been selected, on the Order Entry Ticket.

In the screen shot above, a call vertical spread was selected. As defined by the exchange, a call vertical is:

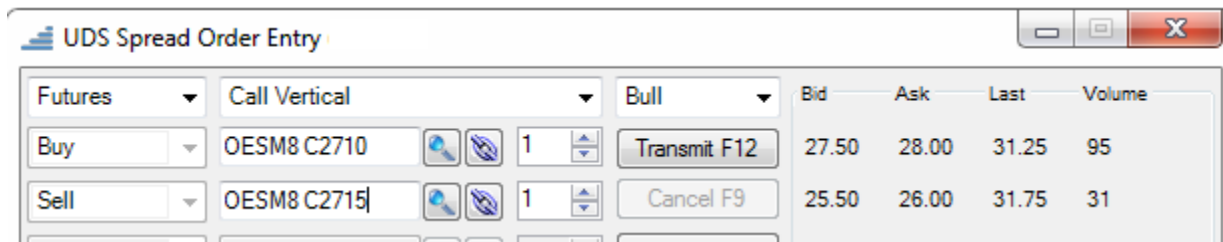
- Buy 1 Call, Strike 1
- Sell 1 Call, Strike 2 (Higher)
- Same Expiration

If we want to build a June 2018 E-Mini S&P 2700/2715 Vertical Call Spread, this spread needs be created in the following format:

Buy the OESM8 C2700 (Low Strike)

Sell the OESM8 C2715 (High Strike)

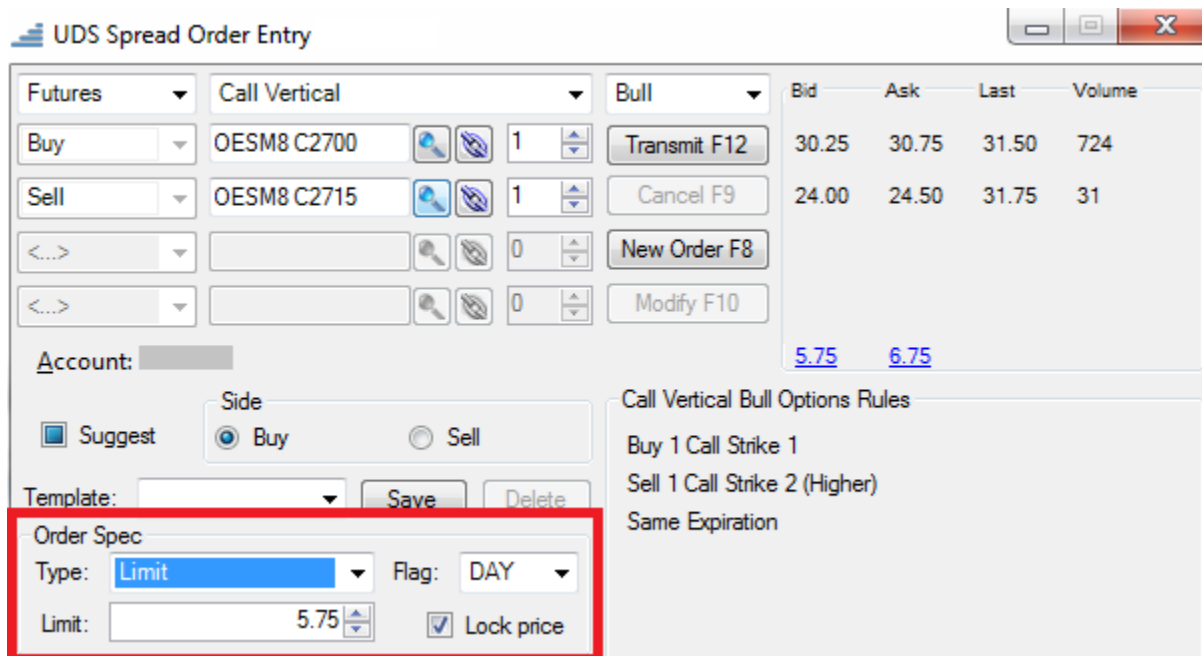
Vertical Call Spread Definition: Buy the lower strike price and sell the higher strike price



This formatting holds true for all spreads. All spreads must be created as [defined by the exchange](#).

Once the spread is created, the quantity can be changed by either using the up/down arrow on the top quantity box or by clicking in the box and typing the desired quantity.

To enter a limit price, select the down arrow on the **Type:** field, which is defaulted to Market, in the **Order Spec** portion of the order ticket. This will open the price field next to Limit:



**Buying and Selling**

Again, when the option spread is being created, it needs to be created as defined by the exchange, which is created in the buyer’s perspective. Also, creating the spread is done in the top portion of the ticket where the legs of the spread have been entered. The buying or selling of the spread is dictated by selecting **Buy** or **Sell** in the **Side** portion of the order ticket:

The screenshot shows the 'UDS Spread Order Entry' window. It features a table for entering order legs and a 'Side' selection area. The table has columns for Bid, Ask, Last, and Volume. The 'Side' area has radio buttons for 'Buy' (selected) and 'Sell'. Below the table are fields for 'Account', 'Template', 'Order Spec' (Type: Market, Flag: DAY, Limit: 0.00), and 'Lock price'. A 'Call Vertical Bull Options Rules' section is also visible on the right.

	Bid	Ask	Last	Volume
Buy OESM8 C2710	27.50	28.00	31.25	95
Sell OESM8 C2715	25.50	26.00	31.75	31

Side:  Buy  Sell

Create the spread. Choose to Buy or Sell the spread.

It is important to note that selecting Buy or Sell, to dictate the buying or selling of the spread, will not change the buy/sell indicators in the above portion of the ticket where the spread was created. This portion of the ticket, where the spread is created, will ALWAYS display the spread as it is defined by the exchange. The order confirmation box, which displays after clicking the Transmit button, will display which option leg is being purchased and which is being sold. To reiterate, the buy/sell indicators, where the spread is created, will not change when Buy or Sell is selected and these cannot be changed manually by trying the use the down arrows next to the Buy and Sell. The buying and selling of the spread is set by selecting Buy or Sell in the Side portion of the order ticket.

After the spread has been created, the order price entered, and Buy or Sell selected, the order can be submitted. To submit the orders, click the **Transmit** button on the order ticket:

	Bid	Ask	Last	Volume
Buy OESM8 C2700	22.25	22.50	23.50	302
Sell OESM8 C2715	17.00	17.50	17.75	105

After clicking **Transmit**, an **Order Confirmation** box will appear:

As mentioned earlier, the **Order Confirmation** box displays which leg is being purchased and which leg is being sold. The leg that is being sold will have a minus sign (-) in front of it. The buy side will not have an indicator in front, which means that it is the buy leg. (It has been requested that a plus sign (+) be displayed next to the buy leg to match the sell side format)

**Buy Order**

UDS Spread Order Entry

Futures	Call Vertical	Bull	Bid	Ask	Last	Volume
Buy	OESM8 C2700	Transmit F12	25.00	25.50	25.25	1292
Sell	OESM8 C2715	Cancel F9	19.50	19.75	15.00	91

Account: [Redacted]      5.25    6.00

Side:  Buy     Sell

Order Spec: Type: Limit    Flag: DAY    Limit: 4.00    Lock price

Order Confirmation Dialog:

Account: [Redacted]

Order Description: 1 OESM8 C2700  
Call Vertical: -1 OESM8 C2715  
Net price: 4.00

Cost of Trade: Debit \$200.00 plus fees

Buttons: Submit, Cancel

Do not show this again:

Callout: Buying lower strike, selling higher strike

**Sell Order**

UDS Spread Order Entry

Futures	Call Vertical	Bull	Bid	Ask	Last	Volume
Buy	OESM8 C2700	Transmit F12	22.25	22.50	23.50	302
Sell	OESM8 C2715	Cancel F9	17.00	17.50	17.75	105

Account: [Redacted]      4.75    5.50

Side:  Buy     Sell

Order Spec: Type: Limit    Flag: DAY    Limit: 10.00    Lock price

Order Confirmation Dialog:

Account: [Redacted]

Order Description: -1 OESM8 C2700  
Call Vertical: 1 OESM8 C2715  
Net price: -10.00

Cost of Trade: Credit \$500.00 minus fees

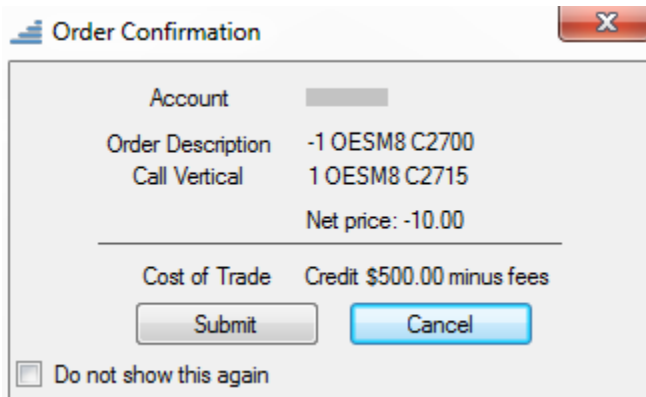
Buttons: Submit, Cancel

Do not show this again:

Callout: Selling lower strike, buying higher strike

The Order Confirmation Box also displays the **Net Price** (Order Price) as well as the **Cost of Trade**, or the dollar amount that will be paid (Debit) or received (Credit) for the purchase or sale of the option spread.

Once the order details are confirmed to be correct, select the **Submit** button to send the order to the exchange.



Once submitted and working at the exchange, the order will display on the platform as all other orders do.

Account	State	Order #	Exch. Order	Side	Qty	Filled Qty	Symbol	Price
	Working	145617664	5459300981809	Sell	1	0	OESM8 CV +C2700,-C2715	LMT 10.00

### **Option Spread Pricing**

The UDS Spread Order Entry ticket provides pricing on option spreads, however, the prices displayed are derived from the bid and offers of the individual option legs and are not the actual price of the option spread at the exchange. The prices displayed are meant to give an indication of where the spread is trading, based off the individual legs, but orders are not guaranteed to be filled at indicated prices.

### Vertical Call Spread

Buy 1 Call, Strike 1  
Sell 1 Call, Strike 2 (Higher)  
Same Expiration

### Horizontal Call Spread

Sell 1 Call, Near Expiration  
Buy 1 Call, Far Expiration  
Same Strike

### Diagonal Call Spread

Sell 1 Call, Near Expiration  
Buy 1 Call, Far Expiration  
Different Strikes

### Vertical Put Spread

Buy 1 Put, Strike 2  
Sell 1 Put, Strike 1 (Lower)  
Same Expiration

### Horizontal Put Spread

Sell 1 Put, Near Expiration  
Buy 1 Put, Far Expiration  
Same Strike

### Diagonal Put Spread

Sell 1 Put, Near Expiration  
Buy 1 Put, Far Expiration  
Different Strikes

### Straddle

Buy 1 Call  
Buy 1 Put  
Same Strike  
Same Expiration

### Strangle

Buy 1 Put, Strike 1  
Buy 1 Call, Strike 2 (Higher)  
Same Expiration

### Call Butterfly

Buy 1 Call, Strike 1  
Sell 2 Calls, Strike 2 (Higher)  
Buy 1 Call, Strike 3 (Highest)  
Symmetrical Strikes  
Same Expiration

### Put Butterfly

Buy 1 Put, Strike 1  
Sell 2 Puts, Strike 2 (Lower)  
Buy 1 Put, Strike 3 (Lowest)  
Symmetrical Strikes  
Same Expiration

### Iron Butterfly

Sell 1 Put, Strike 1  
Buy 1 Put, Strike 2 (Higher)  
Buy 1 Call, Strike 2 (Same)  
Sell 1 Call, Strike 3 (Highest)  
Same Expiration

### Call Condor

Buy 1 Call, Strike 1  
Sell 1 Call, Strike 2 (Higher)  
Sell 1 Call, Strike 3 (Higher)  
Buy 1 Call, Strike 4 (Highest)  
Same Expiration  
Symmetrical Strikes

### Put Condor

Buy 1 Put, Strike 1 (Lowest)  
Sell 1 Put, Strike 3 (Lower)  
Sell 1 Put, Strike 2 (Lower)  
Buy 1 Put, Strike 4  
Same Expiration  
Symmetrical Strikes

### Iron Condor

Sell 1 Put, Strike 1  
Buy 1 Put, Strike 2 (Higher)  
Buy 1 Call, Strike 3 (Higher)  
Sell 1 Call, Strike 4 (Highest)