A Hands-On Course by Ed Downs

Part III Reducing Risk

Part 3 – Reducing Risk

Agenda:

- Kinds of Risk: Market versus Security Exposure
- Ways to Diversify: Accumulating Different Things.
- Balancing Positions: How to Play Both Sides of the Market

 Hedging: Using Options to Hedge Against Risk



Kinds of Risk

The 3 Kinds of Risk

We want to protect our account from:

- Market Risk
- Technical Risk
- Allocation (Exposure) Risk



Market Risk

The Entire Market can Correct 10% or More in a Day

As it did with COVID-19



Technical Risk

Proximity to Support and Resistance indicate Technical Risk (or opportunity, as with this Short Trade).



Allocation (Single Trade Exposure)

"Don't Put All Your Eggs in One Basket."

Many Trades with Small Allocation Means **No Single Trade** can Sink Your Account.

If Market Drops 10% 5% Trade – 0.5% Loss 2% Trade – 0.2% Loss

Display Trades	ders Order Option Quantity 5349 96 2703 292 178 454 400	History Open Positions Clo Entry Date 1/27/2021 12:19:32 PM 1/11/2021 2:51:09 PM 1/8/2021 2:51:08 PM 1/11/2021 2:18:05 PM 12/23/2020 2:51:26 PM	Entry Price 0.65 31.5362 1.0565	Last Price 1.16 44.94	Current P/L (\$) \$2,727.99	Current P/L (%) 78.46%
All Symbol Symbol SNDL SNDL CGC REI ACB DVAX AMRN CDEV VFF DVFF DSX SELB	Quantity 5349 96 2703 292 178 454	1/27/2021 12:19:32 PM 1/11/2021 2:51:09 PM 1/8/2021 2:51:08 PM 1/11/2021 2:18:05 PM 1/2/23/2020 2:51:26 PM	0.65 31.5362	1.16		
Symbol ① SNDL ① CGC ② REI ② ACB ② DVAX ③ AMRN ③ CDEV ③ VFF ③ DSX ④ SELB	Quantity 5349 96 2703 292 178 454	1/27/2021 12:19:32 PM 1/11/2021 2:51:09 PM 1/8/2021 2:51:08 PM 1/11/2021 2:18:05 PM 1/2/23/2020 2:51:26 PM	0.65 31.5362	1.16		
	5349 96 2703 292 178 454	1/27/2021 12:19:32 PM 1/11/2021 2:51:09 PM 1/8/2021 2:51:08 PM 1/11/2021 2:18:05 PM 1/2/23/2020 2:51:26 PM	0.65 31.5362	1.16		
SNDL GC GC REI ACB DVAX AMRN CDEV VFF DSX SELB	5349 96 2703 292 178 454	1/27/2021 12:19:32 PM 1/11/2021 2:51:09 PM 1/8/2021 2:51:08 PM 1/11/2021 2:18:05 PM 1/2/23/2020 2:51:26 PM	0.65 31.5362	1.16		
CGC REI ACB DVAX DVAX OVAX CDEV CDEV VFF DSX SELB	96 2703 292 178 454	1/11/2021 2:51:09 PM 1/8/2021 2:51:08 PM 1/11/2021 2:18:05 PM 12/23/2020 2:51:26 PM	31.5362		Q2,727.00	
REI ACB DVAX DVAX AMRN CDEV VFF DSX SELB	2703 292 178 454	1/8/2021 2:51:08 PM 1/11/2021 2:18:05 PM 12/23/2020 2:51:26 PM			\$1,286.76	42.50%
ACB DVAX AMRN CDEV VFF DSX SELB	292 178 454	1/11/2021 2:18:05 PM 12/23/2020 2:51:26 PM	1.0000	1.37	\$845.14	29.57%
DVAX AMRN CDEV VFF DSX SELB	178 454	12/23/2020 2:51:26 PM	10.4	13.12	\$794.24	26.15%
AMRN CDEV VFF DSX SELB	454		5.619	9.6	\$708.64	70.85%
CDEV VFF DSX SELB		1/25/2021 2:39:44 PM	7.5375	8.61	\$487.30	14.24%
VFF DSX SELB		1/8/2021 2:54:13 PM	1.995	3.0809	\$434.36	54.43%
DSX SELB	130	12/23/2020 2:55:49 PM	11.35	14.6	\$422.50	28.63%
E SELB	1480	1/27/2021 10:44:35 AM	2.32	2.6	\$414.40	12.07%
	400	1/25/2021 2:39:35 PM	4.058	5.0201	\$384.84	23.71%
FANG	58	1/27/2021 10:10:35 AM	59.45	65.98	\$378.74	10.98%
	360	1/8/2021 2:53:41 PM	8.199	9.2	\$360.38	12.21%
	1753	1/13/2021 10:02:53 AM	1.0888	1.25	\$280.98	14.71%
	60	1/6/2021 2:55:40 PM	43.53	48.07	\$272.40	10.43%
	155	1/6/2021 10:37:21 AM	17.385	18.98	\$247.22	9.17%
	382	2/2/2021 2:59:35 PM	9.16	9.7	\$206.28	5.90%
	413	11/25/2020 12:18:04 PM	2.19	2.64	\$185.85	20.55%
	206	11/25/2020 12:18:33 PM	4.39	5.26	\$179.22	19.82%
	1609	1/13/2021 10:06:21 AM	1.0092	1.11	\$163.21	10.06%
	13	2/4/2021 12:12:51 PM	249.29	261.55	\$159.38	4.92%
	64	1/11/2021 2:51:18 PM	47.68	49.35	\$106.88	3.50%
	79	2/3/2021 12:10:25 PM	47.188	48.4	\$95.75	2.57%
	500	2/2/2021 2:59:24 PM	1.79	1.93	\$70.00	7.82%
+ AI	24	2/4/2021 12:51:00 PM	151.74	154.03	\$54.96	1.51%
T NOVN	1000	1/25/2021 2:40:40 PM	1.35	1.39	\$40.00	2.96%
IVR	500	1/25/2021 2:41:04 PM	3.79	3.8	\$5.00	0.26%
SPR	87	2/4/2021 8:46:00 AM	39.6962	39.14	(\$48.39)	-1.40%
SONM	1000	1/25/2021 2:43:52 PM	1.039	0.986	(\$52.48)	-5.05%
UVXY C 12.5	20	2/4/2021 2:52:53 PM	0.57	0.55	(\$60.00)	-2.62%
1 IMMR	236	1/25/2021 2:38:07 PM	14.6	14.22	(\$89.68)	-2.60%
NVIV	500	1/25/2021 2:40:02 PM	1.6675	1.3	(\$183.00)	-21.97%
± ADT	328	1/27/2021 2:33:02 PM	10.0573	9.36	(\$228.88)	-6.94%
E PLUG	46	1/26/2021 12:45:29 PM	74.67	67.8	(\$316.02)	-9.20%
NNDM	206	1/25/2021 1:15:03 PM	16.545	14.88	(\$342.96)	-10.06%
PLTR	96	1/25/2021 2:41:34 PM	36.3	32	(\$412.80)	-11.85%
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Allocation (Beta Exposure)

Low-Priced Stocks are more volatile (they move more!)

Another way to say this is their Beta is High

Beta Should be Inverse to Allocation



B <= 1.0 B > 1.0 and B <= 2.0 B > 2.0 and B <= 3.0 100% of Normal Trade Allocation50% of Normal Trade Allocation30% of Normal Trade Allocation

Diversify Using Industry Groups

Industry Groups

By Adding IndSubGroup to the Focus List, we can determine if we are entering too many positions in any correlated group.

(We can also use it to see if there is consensus in any group, improving our odds on a single trade.)

	Focus List			- 0	×			
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HRS Launch LoCap								
G	Symbol	Sig	Bars	IndSubGrp	Clos^			
	CLNE			UTILITY-GAS DISTRIBUTION				
	POLA			UTILITY-ELECTRIC POWER				
	CTRM	1	13	TRANSPORTATION-SHIP	C			
	NAKD	Ť	13	TEXTILE-APPAREL MFG	C			
	DPW	Ť	12	TECHNOLOGY SERVICES				
	IDEX	Ť	25	TECHNOLOGY SERVICES				
	SOS	Ť	13	TECHNOLOGY SERVICES				
	BTBT	Ť	20	TECHNOLOGY SERVICES				
	GSAT			SATELLITE COMMUNICATION	1			
	EXPR	1	3	RETAIL-APPAREL/SHOE				
	PLCE	Ť	27	RETAIL-APPAREL/SHOE				
	GEVO			OTHER ALT ENERGY				
	OEG	Ť	25	OTHER ALT ENERGY				
	TELL	Ť	15	OIL REFINING & MARKETING				
	GBR	Ť	8	OIL & GAS-U S EXPLO & PRO[
	NNDM			NANOTECHNOLOGY	1			
	WWR	Ť	7	MINING-MISC				
	PLL	Ť	45	MINING-MISC				
	LODE	Ť	2	MINING-GOLD				
	ZOM			MINING-GOLD				
	ACRS	Ť	9	MEDICAL-DRUGS				
	SAVA	Ť	9	MEDICAL-DRUGS				
	SNDL	Ť	21	MEDICAL-DRUGS				
	VXRT		0	MEDICAL-DRUGS				
	1			I				
	Watchlist	Not	tes	Statistics Chart G	roup			

Balancing Positions

You can use Moving Averages to adjust Long vs. Short Exposure.

Use Normal Stops but **Replace Trades** in the Direction of the Market



Using the 20-Period ZMA

Hedging

Why Hedge with Options?

A Small Option Position can hedge a much larger account.

IRA's do not allow short sales but with a **special election**, can allow option purchases.



What is UVXY?

"The ProShares Ultra VIX is designed to return 150% of the return of short-term VIX futures."

When Volatility increases, so does VIX.

UVXY amplifies the moves.

	А	В	%
SPY	337 -	→ 240	29%
UVXY	11 -	▶ 110	900%



We can use UVXY to counter market risk.

Comparing Various Moves



When to Hedge

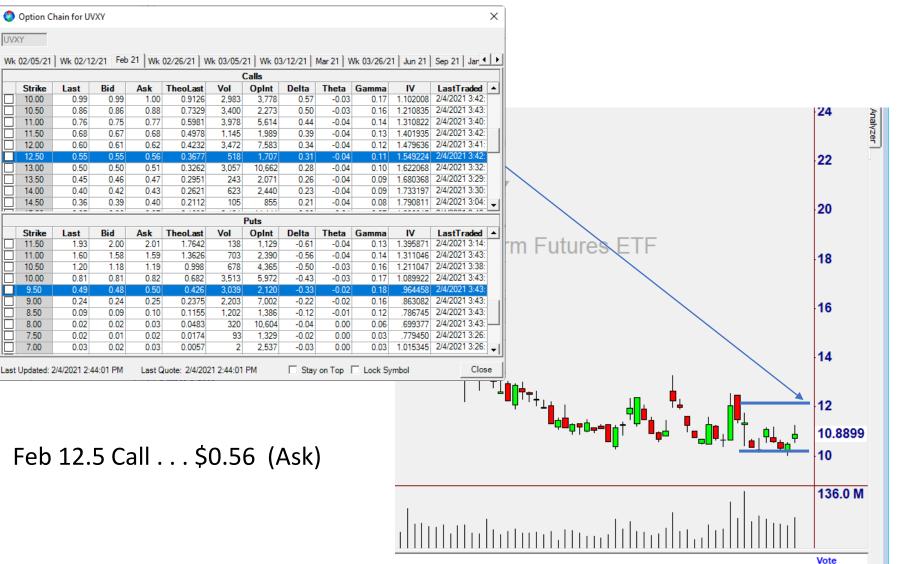
A Hedge Can be Applied at all times.

But if you want to TIME the Hedge...

UVXY forming a solid Support Level and Trading Range is a typical precursor to a market move.



UVXY Options 2-3 Weeks Out



UVXY vs. SPY – Week of 1/25

Recent Example Shows the 10x Relationship Perfectly.

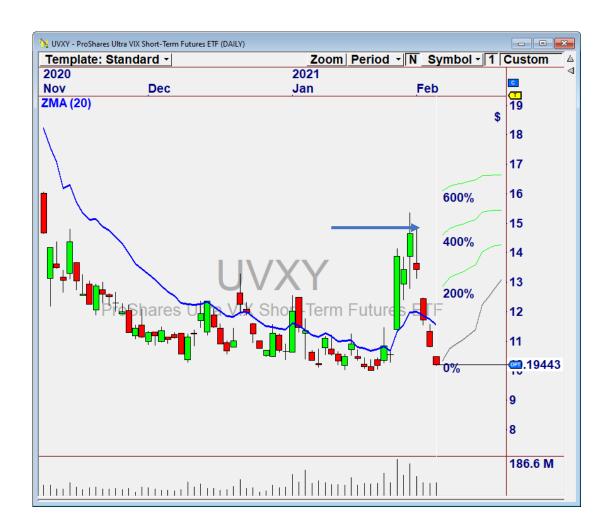


Buy Feb \$12.5 Call \$0.56 Cost \$56 per Contract

One Contract: Margin: \$56 Risk: \$56 Gain: \$250

10 Contracts: \$560 Margin **\$560 Cost**

(protects account from a 2.5% Drop or \$2,500)



UVXY Options 2-3 Weeks Out

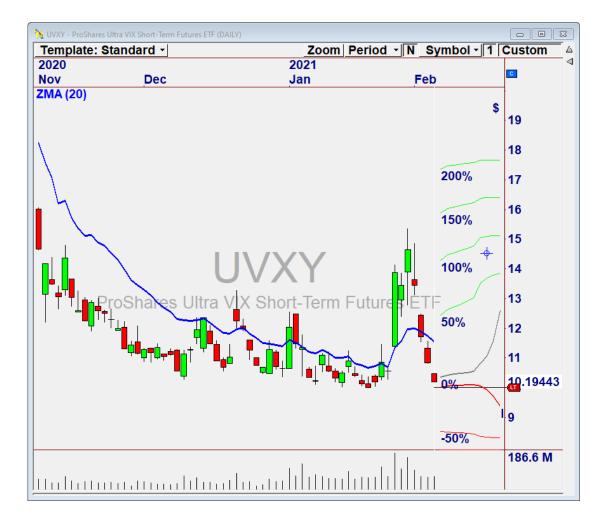


Buy Feb \$12.5 Call \$0.56 Sell Feb \$9.5 Put \$0.48 Net Credit \$8 per Contract

One Contract Margin: **\$500** ← Broker Req. Risk: \$100 (20%) Gain: \$500 (100%)

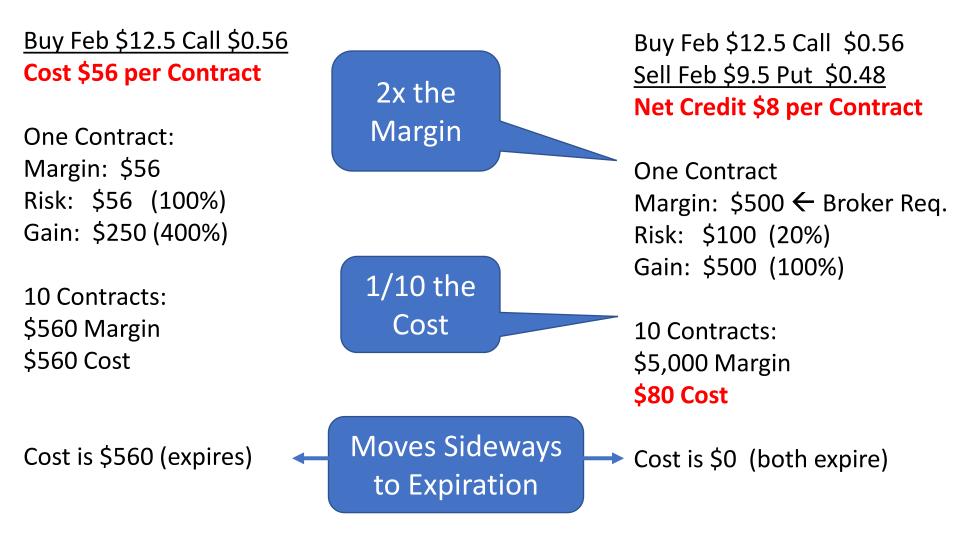
10 Contracts: \$5,000 Margin **\$80 Cost**

(protects account from a drop of \$5,000 or 5%)



Cost Comparison

BUY CALL



SYNTHETIC

Over-Achieving

If something like the Covid Correction were to happen again, the Call Options will get extremely valuable.

A Call that cost \$1.60 when UVXY was at 10 will be worth \$100 when UVXY reaches \$110.

10 Contracts will be worth \$100,000



Closing the Hedge

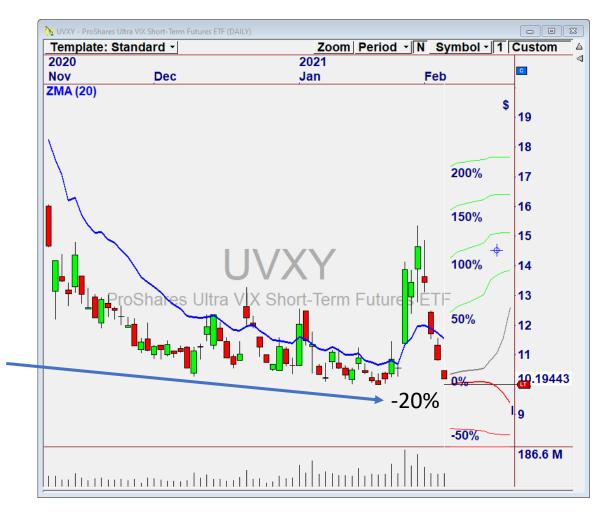
When Trading a Synthetic Option Position, Sale of the Naked Put pays for the Call.

That's Good.

BUT, if UVXY starts trending below the Support Level, <u>you</u> <u>MUST close the Hedge</u>.

Selling the Call and Covering the Put results in risk of about 20% of the Margin used for the hedge.

However, if UVXY goes sideways, both options expire worthless and THE HEDGE COST is \$0.



Ed's **RocketTrade** Method Thank you!