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ETF CHEAT SHEET

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BASIC CANDLESTICK PATTERNS

HAMMER

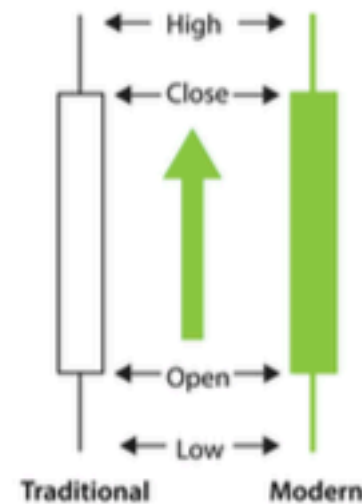


*INVERTED HAMMER

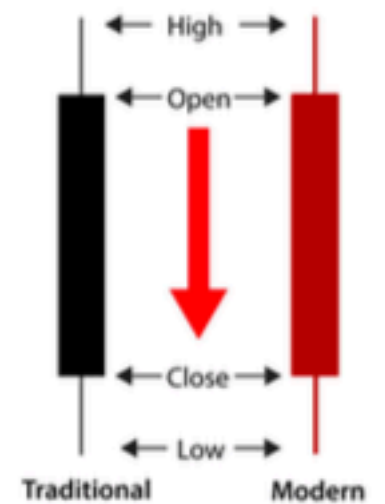
DRAGONFLY DOJI



Bullish Candlesticks



Bearish Candlesticks





Symbol	ETF Name	Lev	YTD	Price	1-Day P/L
TQQQ	ProShares UltraPro QQQ	3x	8.52%	\$93.92	-0.14%
QLD	ProShares Ultra QQQ	2x	17.99%	\$143.81	-0.13%
SSO	ProShares Ultra S&P 500	2x	-16.70%	\$125.34	-1.17%
FAS	Direxion Daily Financial Bull 3X Shares	3x	-64.52%	\$33.30	-3.45%
SPXL	Direxion Daily S&P 500 Bull 3X Shares	3x	-36.24%	\$42.13	-1.70%
TECL	Direxion Daily Technology Bull 3X Shares	3x	-9.63%	\$217.95	-2.15%
SOXL	Direxion Daily Semiconductor Bull 3x Shares	3x	-34.06%	\$181.00	-2.01%
UPRO	ProShares UltraPro S&P 500	3x	-36.14%	\$44.60	-1.76%
SDS	ProShares UltraShort S&P 500	2x	-21.32%	\$19.53	1.24%
TNA	Direxion Daily Small Cap Bull 3X Shares	3x	-63.23%	\$26.47	-1.82%
SPXU	ProShares UltraPro Short S&P 500	3x	-40.28%	\$11.94	1.79%
SQQQ	ProShares UltraPro Short QQQ	3x	-64.17%	\$8.00	0.13%
NUGT	Direxion Daily Gold Miners Bull 2X Shares	3x	-62.39%	\$65.52	6.62%
SPXS	Direxion Daily S&P 500 Bear 3X Shares	3x	-40.35%	\$7.90	1.80%
UDOW	ProShares UltraPro Dow30	3x	-48.35%	\$63.95	-2.34%
SDOW	ProShares UltraPro Short Dow30	3x	-36.44%	\$24.18	2.46%
JNUG	Direxion Daily Junior Gold Miners Index Bull 2x Shares	3x	-88.81%	\$90.57	6.83%
TZA	Direxion Daily Small Cap Bear 3X Shares	3x	-35.42%	\$22.67	1.75%
ROM	ProShares Ultra Technology	2x	13.91%	\$180.92	-0.52%
GUSH	Direxion Daily S&P Oil & Gas Exploration & Production Bull	3x	-97.30%	\$39.48	-5.44%
UYG	ProShares Ultra Financials	2x	-42.99%	\$30.42	-2.00%
LABU	Direxion Daily S&P Biotech Bull 3x Shares	3x	-4.28%	\$55.04	8.47%
ERX	Direxion Daily Energy Bull 2X Shares	3x	-90.67%	\$16.32	-3.37%
FAZ	Direxion Daily Financial Bear 3X Shares	3x	-38.10%	\$17.15	2.94%
DDM	ProShares Ultra Dow30	2x	-26.41%	\$40.72	-1.43%
FNGU	MicroSectors FANG+™ Index 3X Inverse Leveraged ETN	3x	59.67%	\$95.50	-0.89%
NAIL	Direxion Daily Homebuilders & Supplies Bull 3X Shares	3x	-61.23%	\$26.35	-5.22%
FLGE	Credit Suisse FI Large Cap Growth Enhanced ETN	2x	5.46%	\$351.45	-0.22%
QID	ProShares UltraShort QQQ	2x	-43.99%	\$13.13	0.00%
YINN	Direxion Daily China 3x Bull Shares	3x	-37.42%	\$13.78	0.51%
FBGX	UBS AG FI Enhanced Large Cap Growth ETN	2x	6.12%	\$353.68	-0.06%
URTY	ProShares UltraPro Russell2000	3x	-63.32%	\$31.29	-1.94%
DFEN	Direxion Daily Aerospace & Defense Bull 3X Shares	3x	-76.19%	\$13.53	-5.85%
BIB	ProShares Ultra Nasdaq Biotechnology	2x	19.42%	\$73.74	6.25%
DXD	ProShares UltraShort Dow 30	2x	-16.60%	\$18.78	1.51%
BRZU	Direxion Daily Brazil Bull 2X Shares	3x	-92.59%	\$80.21	2.20%
SRTY	ProShares UltraPro Short Russell2000	3x	-35.98%	\$11.49	1.77%
FRLG	GS Finance Large Cap Growth Index-Linked ETN	2x	5.48%	\$152.50	-0.38%
NRGU	MicroSectors U.S. Big Oil Index 3X Leveraged ETN	3x	-90.62%	\$4.53	-3.21%
EDC	Direxion Daily Emerging Markets Bull 3X Shares	3x	-49.34%	\$44.49	-0.11%
SOXS	Direxion Daily Semiconductor Bear 3x Shares	3x	-73.35%	\$5.61	1.63%
CURE	Direxion Daily Healthcare Bull 3x Shares	3x	-24.86%	\$55.14	2.97%
TWM	ProShares Ultra Short Russell 2000	2x	-13.81%	\$10.80	1.12%
UWM	ProShares Ultra Russell2000	2x	-38.50%	\$47.29	-1.11%
DIG	ProShares Ultra Oil & Gas	2x	-63.72%	\$81.54	-3.17%
MVV	ProShares Ultra Midcap 400	2x	-35.46%	\$29.02	-0.99%
DPST	Direxion Daily Regional Banks Bull 3X Shares	3x	-85.21%	\$69.00	-2.97%

Symbol	ETF Name	Lev	YTD	Price	1-Day P/L
RXL	ProShares Ultra Health Care	2x	-6.96%	\$118.17	2.74%
DUST	Direxion Daily Gold Miners Bear 2X Shares	3x	-74.98%	\$29.90	-6.97%
INDL	Direxion Daily India Bull 3x Shares	3x	-71.09%	\$19.84	4.75%
FNGO	MicroSectors FANG+ Index 2X Leveraged ETN	2x	55.30%	\$85.17	-0.13%
USD	ProShares Ultra Semiconductors	2x	-3.53%	\$59.40	-0.87%
CHAU	Direxion Daily CSI 300 China A Share Bull 2x Shares	2x	-11.01%	\$21.68	0.60%
LABD	Direxion Daily S&P Biotech Bear 3x Shares	3x	-68.44%	\$3.89	-8.04%
RUSL	Direxion Daily Russia Bull 2x Shares	3x	-77.18%	\$15.68	0.97%
JDST	Direxion Daily Junior Gold Miners Index Bear 2X Shares	3x	-88.76%	\$21.11	-7.45%
YANG	Direxion Daily China 3x Bear Shares	3x	-18.40%	\$31.78	-0.34%
DRIP	Direxion Daily S&P Oil & Gas Exploration & Production Bear	3x	5.15%	\$4.88	5.63%
CWEB	Direxion Daily CSI China Internet Index Bull 2x Shares	2x	46.86%	\$41.25	2.48%
FIHD	UBS AG FI Enhanced Global High Yield ETN	2x	-30.64%	\$144.38	-0.03%
HIBL	Direxion Daily S&P 500 High Beta Bull 3X Shares	3x	-63.21%	\$102.29	-5.14%
MIDU	Direxion Daily Mid Cap Bull 3X Shares	3x	-60.14%	\$19.67	-1.70%
EDZ	Direxion Daily Emerging Markets Bear 3X Shares	3x	-21.53%	\$26.33	0.19%
TECS	Direxion Daily Technology Bear 3X Shares	3x	-68.02%	\$22.55	2.08%
UBOT	Direxion Robotics, Artificial Intelligence & Automation Index	3x	-17.86%	\$107.77	-0.32%
HIBS	Direxion Daily S&P 500 High Beta Bear 3X Shares	3x	-64.44%	\$7.06	5.22%
SKF	ProShares Ultra Short Financials	2x	-9.61%	\$12.40	1.89%
FXP	ProShares UltraShort China 50	2x	-7.58%	\$49.84	-0.12%
NRGZ	MicroSectors U.S. Big Oil Index -2X Inverse Leveraged ETN	2x	-21.35%	\$33.34	1.12%
BZQ	ProShares UltraShort MSCI Brazil	2x	-8.24%	\$16.75	-2.05%
TPOR	Direxion Daily Transportation Bull 3X Shares	3x	-62.36%	\$10.36	-4.34%
FIYY	Barclays ETN+ FI Enhanced Global High Yield ETNs Series	2x	-33.46%	\$82.33	-0.10%
FNGD	MicroSectors FANG+™ Index -3X Inverse Leveraged ETN	3x	-77.65%	\$2.47	0.82%
UYM	ProShares Ultra Basic Materials	2x	-28.27%	\$44.96	-0.20%
SMHB	ETRACS 2xMonthly Pay Leveraged US Small Cap High	2x	-68.87%	\$5.39	-4.09%
UMDD	ProShares UltraPro MidCap400	3x	-59.75%	\$49.56	-1.49%
KORU	Direxion Daily South Korea Bull 3X Shares	3x	-54.41%	\$11.79	-2.32%
WEBL	Daily Dow Jones Internet Bull 3X Shares	3x	32.33%	\$36.82	0.88%
ERY	Direxion Daily Energy Bear 2X Shares	3x	20.46%	\$47.32	3.16%
PPLC	PortfolioPlus S&P 500 ETF	1.25x	-6.70%	\$41.56	-0.43%
RETL	Direxion Daily Retail Bull 3X Shares	3x	-39.46%	\$138.61	-3.43%
SPUU	Direxion Daily S&P 500 Bull 2x Shares	2x	-16.54%	\$55.41	-1.09%
LBJ	Direxion Daily Latin America 3x Bull Shares	3x	-88.16%	\$53.55	3.46%
EPV	ProShares UltraShort Europe	2x	-0.90%	\$25.64	0.94%
BNKU	MicroSectors U.S. Big Banks Index 3x Leveraged ETN	3x	-82.42%	\$13.92	-2.04%
XPP	ProShares Ultra FTSE China 50	2x	-19.73%	\$54.40	0.35%
UCC	ProShares Ultra Consumer Services	2x	-6.20%	\$111.20	-0.29%
DUG	ProShares Ultra Short Oil & Gas	2x	2.79%	\$39.30	3.20%
SMDD	ProShares UltraPro Short MidCap400	3x	-35.73%	\$15.85	1.47%
EET	ProShares Ultra MSCI Emerging Markets	2x	-28.73%	\$57.41	0.02%
EURL	Direxion Daily FTSE Europe Bull 3x Shares	3x	-53.65%	\$15.66	-1.45%
NRGO	MicroSectors U.S. Big Oil Index 2X Leveraged ETN	2x	-67.15%	\$16.69	-1.24%
FIEE	UBS AG FI Enhanced Europe 50 ETN	2x	-32.22%	\$125.02	0.60%
PILL	Direxion Daily Pharmaceutical & Medical Bull 3X Shares	3x	-39.41%	\$15.31	4.51%
UTSL	Direxion Daily Utilities Bull 3X Shares	3x	-53.58%	\$20.83	-9.00%
UXI	ProShares Ultra Industrials	2x	-29.28%	\$61.23	-1.32%
SAA	ProShares Ultra SmallCap600	2x	-45.97%	\$59.25	-2.44%
EEV	UltraShort MSCI Emerging Markets	2x	-6.92%	\$32.88	-0.06%
BNKO	MicroSectors U.S. Big Banks Index 2x Leveraged ETN	2x	-58.97%	\$28.82	-1.30%
UPW	ProShares Ultra Utilities	2x	-31.90%	\$46.97	-5.32%
BNKZ	MicroSectors U.S. Big Banks Index -2x Inverse Leve	2x	-11.94%	\$27.68	1.28%
SDYL	ETRACS Monthly Pay 2xLeveraged S&P Dividend ETN	2x	-30.90%	\$69.21	-1.34%
FEUL	Credit Suisse FI Enhanced Europe 50 ETN	2x	-32.37%	\$70.66	0.40%
DUSL	Direxion Daily Industrials Bull 3X Shares	3x	-59.94%	\$14.59	-3.57%

Symbol	ETF Name	Lev	YTD	Price	1-Day P/L
FNGZ	MicroSectors FANG+ Index -2X Inverse Leveraged ETN	2x	-59.22%	\$12.11	0.08%
BIS	ProShares UltraShort Nasdaq Biotechnology	2x	-40.59%	\$7.95	-6.47%
HDLB	ETRACS Monthly Pay 2xLeveraged US High Dividend	2x	-58.09%	\$11.11	-1.77%
WANT	Direxion Daily Consumer Discretionary Bull 3X Shares	3x	-24.54%	\$26.55	-2.32%
MEXX	Direxion Daily MSCI Mexico Bull 3X Shares	3x	-77.43%	\$31.07	9.13%
DZK	Direxion Daily Developed Markets Bull 3X Shares	3x	-46.88%	\$39.11	-0.69%
EWV	UltraShort MSCI Japan ProShares	2x	-5.94%	\$22.43	0.58%
UGE	ProShares Ultra Consumer Goods	2x	-14.48%	\$45.40	-1.43%
MJO	Indxx MicroSectors Cannabis 2X Leveraged ETN	2x	-14.31%	\$44.18	0.36%
SDD	ProShares Ultra Short Small Cap 600	2x	-5.42%	\$10.56	2.03%
NRGD	MicroSectors U.S. Big Oil Index -3X Inverse Leveraged	3x	-57.30%	\$15.83	2.13%
MZZ	ProShares UltraShort Midcap 400	2x	-14.38%	\$11.98	0.84%
SSG	ProShares Ultra Short Semiconductors	2x	-51.09%	\$7.25	0.97%
UBR	ProShares Ultra MSCI Brazil	2x	-73.10%	\$24.31	2.36%
NEED	Direxion Daily Consumer Staples Bull 3X Shares	3x	-31.50%	\$23.44	-0.89%
JPNL	Direxion Daily Japan Bull 3x Shares	3x	-28.36%	\$45.49	-0.66%
TAWK	Direxion Daily Communication Services Index Bull	3x	-16.38%	\$33.74	-0.59%
FFEU	Barclays ETN+ FI Enhanced Europe 50 ETN Series C	2x	-31.94%	\$73.94	0.28%
BNKD	MicroSectors U.S. Big Banks Index -3x Inverse Leveraged	3x	-45.31%	\$13.06	2.03%
PPSC	PortfolioPlus S&P Small Cap ET	1.25x	-28.10%	\$27.94	-1.52%
EFO	ProShares Ultra MSCI EAFE	2x	-27.84%	\$30.90	-0.74%
EZJ	ProShares Ultra MSCI Japan	2x	-14.71%	\$32.57	-1.12%
REW	ProShares Ultra Short Technology	2x	-46.76%	\$6.68	0.00%
PASS	Direxion Daily Consumer Discretionary Bear 3X Shares	3x	-46.82%	\$7.13	2.59%
SMLL	Direxion Daily Small Cap Bull 2x Shares	2x	-38.31%	\$32.73	-1.24%
UPV	ProShares Ultra Europe	2x	-32.34%	\$37.49	-0.90%
LMLB	ETRACS Monthly Pay 2xLeveraged Wells Fargo MLP	2x	-68.42%	\$8.22	-0.84%
SMN	ProShares Ultra Short Basic Materials	2x	-18.18%	\$18.90	-0.21%
SIJ	ProShares Ultra Short Industrials	2x	-17.08%	\$9.08	1.68%
BDCY	ETRACS 2xMonthly Leveraged Wells Fargo Diversified	2x	-71.11%	\$7.40	-0.40%
EFU	UltraShort MSCI EAFE ProShares	2x	-0.99%	\$19.89	0.71%
XCOM	ProShares Ultra Communication Services Select Sector	2x	-2.28%	\$53.64	-0.39%
RXD	ProShares Ultra Short Health Care	2x	-22.74%	\$13.23	-2.58%
FLEU	Barclays ETN+ FI Enhanced Europe 50 ETNotes Series	2x	-32.27%	\$106.86	0.27%
PPMC	PortfolioPlus S&P Mid Cap ETF	1.25x	-20.02%	\$21.64	-0.55%
PPDM	PortfolioPlus Developed Markets ETF	1.25x	-16.44%	\$20.18	-0.49%
PPEM	PortfolioPlus Emerging Markets ETF	1.25x	-16.24%	\$18.98	0.37%
WEBS	Daily Dow Jones Internet Bear 3X Shares	3x	-67.86%	\$7.09	-1.53%
SDP	ProShares Ultra Short Utilities	2x	-15.98%	\$12.28	5.23%
SZK	ProShares Ultra Short Consumer Goods	2x	-16.93%	\$8.97	1.36%
SCC	ProShares Ultra Short Consumer Services	2x	-23.24%	\$10.04	-0.40%
LTL	Ultra Telecommunications ProShares	2x	-18.78%	\$33.69	-0.71%
LACK	Direxion Daily Consumer Staples Bear 3X Shares	3x	-23.46%	\$11.53	1.23%
YCOM	ProShares UltraShort Communication Services Select	2x	-27.43%	\$18.81	0.37%
MUTE	Direxion Daily Communication Services Index Bear	3x	-45.37%	\$6.75	0.60%

PATTERN BASICS



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DOUBLE TOP



TRIPLE TOP



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