# Protect Your Profits: A Simple Guide to the Collar Option Strategy

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# Welcome! I'm John Rowland, CMT

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### What is a Protective Collar?

- A Protective Collar combines:
  - A long stock position
  - A long put option (protection)
  - A short call option (offsets put cost)
- Goal: Limit downside risk while sacrificing some upside potential

# Benefits of a Protective Collar

- 1. **Downside Protection**: Limits potential losses by setting a floor price through the long put option.
- 2. Cost Efficiency: Selling a call option helps offset the cost of the put option, making the strategy cost-effective.
- 3. Upside Participation: Allows for some upside gain up to the call strike price.
- 4. Strategic Flexibility: Can be adjusted or rolled as market conditions change.
- 5. **Tax Considerations**: Helps defer capital gains taxes by avoiding the sale of appreciated stock positions.

# Strategic Mechanics

- When to Use: After a strong run-up in stock price or near key resistance
- Strike Selection:

Put: Slightly below current price (e.g., 5% OTM)

Call: Slightly above current price (e.g., 5% OTM)

- Expiration: Typically 30-60 days
- Net Cost: Ideally near \$0 or low debit
- Max Loss: Stock price drops to the long put strike
- ► Max Gain: Stock price rises to the short call strike

# Strike Selection

- Put Strike How Much Downside You're Willing to Tolerate
- Closer to current price (ATM or slightly OTM): More protection, higher premium. Best for nervous markets or highly appreciated stocks.
- **Further out-of-the-money**: Less protection, cheaper. You're only protecting against severe drawdowns, not mild pullbacks.

**Guideline**: Choose a put strike around **5–10% below** the current price for balanced protection.

- Call Strike How Much Upside Are You Willing to Give Up
- **Near-the-money**: Generates more premium, fully or partially pays for the put, but caps upside quickly.
- **Further out-of-the-money**: Less premium, gives the stock more room to run, but you'll need to fund more of the put from out of pocket cost.

Guideline: Choose a call strike 5-10% above the current price if you still want modest upside.

# Strike Trade-offs: Risk vs. Reward

Strike Selection	Downside Protection	Upside Cap	Cost of Strategy	Ideal Scenario
Tight Collar (put, call near <5%)	Strong	Tight	Low or free	Very risk-averse, expecting volatility
Loose Collar (put, call far >10%)	Minimal	Loose	Net debit	Mild concern, want to stay long
Balanced Collar (5 - 10% OTM)	Moderate	Moderate	Low or zero	Neutral-to-slightly- bearish near term

# Role of VIX (Volatility Index)

- ▶ When the VIX is High (e.g., >20-25)
  - Put options are expensive → insurance costs more
  - But call premiums are elevated too → easier to offset put cost
  - Ideal for building collars with cheap or no net debit
  - Suggests **uncertainty or fear** → collars are prudent
- ▶ When VIX is Low (e.g., <15)
  - Put protection is cheaper, but so are call premiums
  - Net debit is likely unless calls are sold closer to the money
  - Market is calm a collar may be overprotective unless you expect volatility
  - Better time for **loose collars** or only puts if you're more bullish

# Final Thoughts

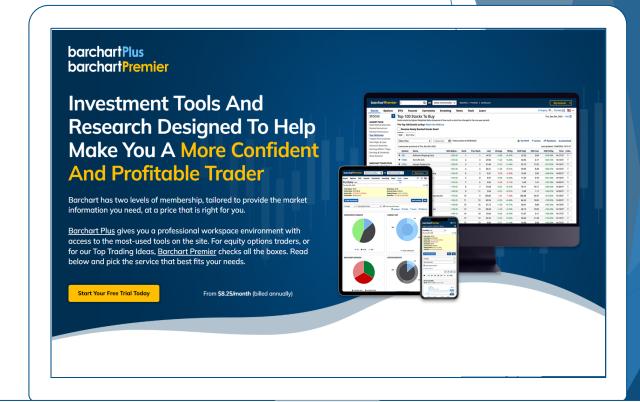
- Ideal for Long-Term investors protecting recent profits
  - Earnings season risk management
  - Volatile markets
  - Allows "staying in the game" without giving up control
  - Effective when combined with technical or fundamental analysis

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