

ANDREW AZIZ, Ph.D.

HOW TO **DAY TRADE** FOR A LIVING

A BEGINNER'S GUIDE TO
TRADING TOOLS AND TACTICS,
MONEY MANAGEMENT, DISCIPLINE
AND TRADING PSYCHOLOGY

4th EDITION



How to Day Trade for a Living

A Beginner's Guide to Tools and Tactics,
Money Management, Discipline and Trading
Psychology

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Chapter 1:

Introduction

In this book, I explain the fundamentals of day trading and how day trading is different from other styles of trading and investing. In the process, I also describe important trading strategies that many traders use each day. This book is deliberately short so readers will actually finish reading it and not get bored halfway through and put it to one side. We are all distracted by Internet diversions, emails, *Facebook* or *Instagram* notifications, or the dozens of other apps that we have on our smartphones or tablets. Therefore, this book is concise and it is practical.

If you are a beginner trader, this book will equip you with an understanding of where to start, how to start, what to expect from day trading, and how you can develop your own strategy. Simply reading this book will not make you a profitable trader. Profits in trading do not come from reading one or two books, but, as I will explain later, profits can come with practice, the right tools and software, and proper ongoing education.

I have included at the back of this latest edition of my book a handy and helpful glossary of the most common terms you will come across in day trading. If, as you are reading this book, you come across a term or phrase that you don't recall the meaning of, please go and have a look at its definition in the glossary. I've used easy to understand language to explain the "lingo" of day traders.

Intermediate traders may benefit from this book's overview of some of the classic strategies that the majority of retail traders use effectively. If you don't consider yourself a novice trader, then you may wish to jump ahead and start reading at Chapter 7 for an overview of the most important day trading strategies. However, I encourage you to skim through the earlier chapters as well. Becoming a consistently profitable trader will not require you to master complicated new trading strategies every day. The strategies in Chapter 7 are the ones that traders have used for over a decade. They have worked so far and need to be mastered. Work on simple well-known strategies, but adjust

them over time to complement your own personality and whatever the current market conditions are. Success in trading is not a revolution, it is an evolution.

In my opinion, the most important lesson that you can learn from reading this book is that you will not get rich quickly by day trading. Day trading is not similar to gambling or playing the lottery. This is the most important misconception that people have about day trading and I hope you will come to the same conclusion after reading this book. Day trading looks deceptively easy. Brokers do not normally release customer statistics to the public but, in Massachusetts, a state court did order the release of the records of financial brokers. Those records indicated that after six months of trading, only 16% of day traders actually made money. It is very easy to be one of those 84% of traders who are losing money.

This brings you to my first rule of day trading:

Rule 1: Day trading is not a strategy to get rich quickly.

A very common misconception that people have about day trading is that it is easy: “buy low, sell high” or “buy the dip, sell the rally”. Again, day trading looks deceptively easy, but it is not.

If it were that simple, everyone would be a successful trader. You must always remember that day trading is difficult and will not make you rich quickly. If you have this misconception, and if you want to get rich quickly and easily in the stock market, you should stop reading this book right now and spend the savings that you put aside for day trading on a nice family vacation. It would be much more satisfying to spend your money that way, rather than losing it in the stock market.

Having mentioned all of these points, day trading can be a profitable profession. But keep in mind that it's a highly demanding professional career and most definitely not a casual activity for beginners. It takes time to become a consistently profitable trader. Many traders will fail in the long and at times fatal day trading learning curve.

Chapter 9 focuses on the real actionable steps you must take to successfully enter the world of day trading, but again beware that day trading demands a brutal learning curve. There are many things that you can do to speed up your learning curve. But you unfortunately cannot make the learning curve disappear. Trading in a simulator account is expediting your learning curve exponentially. One day of trading in a simulator can be worth weeks of training in real accounts or offline.

Often I am asked how long it takes to start making money as a trader. You may have heard it can take a year. Some professional traders may say it is not possible to make money for two years. I have found that most of the better fellow traders in our community consistently make money before the end of their sixth month. But for others it can take a year. On average, it usually takes from six to eight months. It always amuses me to see books and online educational courses that advertise teaching a simple strategy to make you money from “day one” or after a week or even after just one month. I am always intrigued to meet people who actually believe that advertising and are willing to pay for those products. Fast buying and selling orders in front of a moving screen demands the highest levels of concentration and discipline. But unfortunately it attracts the most impulsive and gambling prone people paradoxically.

In day trading, you will be competing with the sharpest minds in the world. You have to consider the market as a massive crowd of traders, situated all around the world, some experienced and some novice, some working from their homes and some working for large firms, all wanting to keep their money, and all wanting to help themselves to your money.

This leads to my second rule of day trading:

Rule 2: Day trading is not easy. It is a serious business, and you should treat it as such.

Day trading is not a hobby. It’s not a weekend pursuit. You need to study and prepare to enter the world of day trading as seriously as a student would study while in university or trade school. And, once you begin trading with your real money, you need to treat it as your job, as your career, and as your

profession. You need to get up early, get dressed, and be seated in front of your trading station, just as if you were getting ready to go to any other job. You can't be casual about it. You can be successful, but in order to succeed, you have to be better prepared than many of the other traders that you are competing against. A significant part of achieving that success is to learn how to control your emotions. You need to enter each trade with a well-thought-out plan and then stick to it. As I am fond of saying, you need to stick to your trading plans like glue! You cannot allow your emotions to get the better of you in the midst of a trade.

You cannot be an emotional person when trading. You have to be "calm, cool and collected" as the saying goes. You have to somehow find a way to control your emotions. I personally believe you must start developing the discipline of a winner, and I'll expand upon that thought more in Chapter 8 when I share with you a lunchtime walk I took along Wall Street in New York City back in 2014.

So, then, what is day trading? In reality, day trading is a profession, very much like medicine, law and engineering. Day trading requires the right tools and software, education, patience and practice. You will have to dedicate countless hours reading about trading styles, observing how experienced traders are trading, and practicing in simulator accounts to learn how to trade with real money. An average successful day trader can make between \$500 and \$1,000 every day. That's equal to \$10,000 to \$20,000 a month (based on about twenty trading days in a month) which equals \$120,000 to \$240,000 a year. So why would anyone expect a job that pays this well to be easy? Doctors, lawyers, engineers and many other professionals go through years of school, practice, hard work and examinations to earn a similar income. So why should day trading be any different?

So if it isn't easy and doesn't make you rich quickly, why would you want to day trade?

What makes day trading attractive is the lifestyle. You can work from home, work only for a few hours each day and take days off whenever you wish to. You can spend as much time as you want with your family and friends without requesting vacation time from a boss or manager. You are the boss.

Since day trading is a form of self-employment, you are the CEO and you make the executive decisions for your business.

The lifestyle is extremely attractive and, of course, if you master the profession of day trading, you can potentially make thousands of dollars every day, far more than in most other professions. I personally know some traders who average over \$2,000 every day. Some days are lower and some days are higher, but over the long term, they have a profit of over \$2,000 every day. No matter where you live and how you live, \$2,000 a day is a substantial amount of money and can contribute to a very satisfying lifestyle. If you learn how to day trade properly, your reward is the trading skills to trade profitably in any market, from anywhere, and for the rest of your trading career. Essentially, this is a license to print money. But it takes time and experience to develop skills for this new career.

If you want to own your own business, day trading is a simple place to start. Take a moment and compare day trading with opening a pizza shop or a restaurant. If you want to open a restaurant, you'll have to spend large amounts of money on rent, equipment, staff hiring and training, insurance and licenses - and you still won't be guaranteed to earn money from your restaurant. Many businesses are like that. Day trading, on the other hand, is very easy to set up and start. You can open a trading account today, at no cost, and then start trading tomorrow. Of course you should not do that until you educate yourself, but the logistics of commencing day trading are extremely easy compared to many other businesses and professions.

Day trading is also an easy business to manage the cash flow of. You can buy a stock, and, if things go badly, you can immediately sell it for a loss. Compare that to people who have import-export businesses and are importing goods from other countries. There are plenty of things that can go wrong when purchasing shipments of goods to sell in your own country - problems with vendors, shipping, customs, distribution, marketing, quality and customer satisfaction - plus, your money is locked in for the entire process. Unless everything goes well, you can't do anything about it. At times you cannot even accept a small loss and easily step away from your business. With day trading, if things go wrong, you can come out of the trade in a few seconds with an action as quick and simple as a click (and, of course, a small

loss). It is easy to start over in day trading and that is a highly desirable aspect of any business.

Closing a day trading business is also easy. If you think day trading is not for you, or if you don't make money from it, you can immediately stop trading, close your accounts and withdraw your money. Aside from the time and money that you have already spent, there are no other costs or penalties. Closing other professional offices or businesses are not nearly as straightforward. You cannot as easily close your store, office or restaurant, lay off your staff and walk away from your lease or equipment.

Why then do most people fail in day trading?

I will explain specific reasons behind this important question in Chapters 8 and 9 but, overall, in my opinion, the most common reason that people fail in day trading is that they do not regard it as a serious business. They instead treat it as a form of gambling that will quickly and easily make them rich.

Others decide to become involved in trading because they think it will be fun or entertaining, or an interesting hobby of some kind. They might be attracted to trading because they consider it a “cool” thing to do, something that will bring them prestige or perhaps make them more attractive to others.

Losing amateurs trade for the thrill of short-term gambling in the markets. They play around a little bit in the market but never commit themselves to acquiring a proper education or an in-depth awareness of day trading. They may get lucky a few times and make some money, but eventually the market will punish them.

This is actually my own story. At the beginning of my trading career, a company called Aquinox Pharmaceuticals Inc. (ticker: AQXP) announced some positive results for one of its drugs, and its stock jumped from \$1 to over \$55 in just two days. I was a beginner at the time. I purchased 1,000 shares at \$4 and sold them at over \$10. I was thrilled. What looked like a very good thing however, turned out to be very bad. I had made over \$6,000 in a matter of minutes on my first beginner trade, leaving me with the impression that making money in the market was easy. It took me time and

several severe losses to get rid of that very mistaken notion.

It was pure luck. I honestly had no idea what I was doing. In just a few weeks, I lost that entire \$6,000 by making mistakes in other trades. I was lucky because my first stupid trade was my lucky one. For many people, their first mistake is their last trade because they blow up their account and have to desperately close, leave and say good-bye to day trading.

New day traders should never lose sight of the fact that they are competing with professional traders on Wall Street and other experienced traders around the world who are very serious, highly equipped with advanced education and tools, and most importantly, committed to making money.

Never forget Rule 2: day trading is a business, and it's an intensely serious one. You have to wake up early in the morning, do your preparations every day on the stocks that you plan to trade, and be thoroughly prepared before the market opens. Imagine for a moment that you have opened a restaurant. Can you afford not to be ready for your customers when you open your doors? You can't close the restaurant at lunchtime because you aren't feeling well or you're not in the mood or you didn't have time to order enough groceries for the kitchen staff to prepare meals with. You must always be ready. The day trading business is no different.

Day trading requires proper tools, software and education. As with any business, you must have the right tools to succeed. So what are the basic tools you need for your day trading business?

1. **Business Plan:** like any other business, you need to have a solid business plan for your day trading including what strategies you will use and how much you will invest in your education, a computer and screens, scanner software, platforms, and other tools. I always advise individuals to budget at least \$1,500 for education for their first year. Yes, \$1,500 might be a lot of money for one week or one month of training, but over the course of your lifetime, it is a very manageable investment, even for people who are not financially blessed but are ready to begin trading.

2. **Education:** it always amazes me when I see people start a new business without proper education and training. Day trading is a business that requires a serious education and consistent practice. Would you start surgery just by reading a book or two? Would you be able to practice law or engineering just by reading one book or by watching a few YouTube videos? No. A day trading career is no different. Seek a solid education and practice for at least three months in simulators before trading with real money. Many people think that trading can be reduced to a few rules that they can follow every morning: always do this and always do that. In reality, trading isn't about “always” at all; it is about each situation that presents itself and it is about each individual trade.
3. **Startup capital (cash):** like any other business, you need some money to start your trading business, including money for buying a good computer and three monitors, plus sufficient capital to actually begin trading with. Many businesses, including day trading businesses, fail because the entrepreneur founders lack adequate startup capital and cannot keep tight control of their overhead costs. It will take time before you will make a living out of day trading. You need sufficient startup cash to sustain break-even operations at the beginning. Often new traders will cut back on the essentials, such as paying for the right education, tools and platform, in order to preserve their capital. They are trying to do too much with too little. This creates a death spiral of distress and emotional trading. Adequate startup capital enables new traders to make beginner's mistakes and address their weaknesses early in their day trading career and before they are forced out of the trading business. The amount of capital you have available for trading is also an important component of your daily goals, especially if you desire to make a living from trading. When traders are undercapitalized but still hope to trade for a living, they are more likely to take higher risks to achieve their desired returns. That, unfortunately, will most likely destroy their account.
4. **Right tools and services:**
 - a. High speed Internet service.
 - b. The best available broker.

- c. A fast order execution platform that supports Hotkeys.
- d. A scanner for finding the right stocks to trade.
- e. Support from a community of traders.

Some of these tools must be paid for every month. Just as other businesses have monthly bills for electricity, software, licenses and leases, you have to be able to pay your Internet provider's monthly bills, your broker's commissions, scanner costs and trading platform fees. If you are part of a paid chatroom or community, you can add the cost of that membership to this list too.

Chapter 2:

How Day Trading Works

In this chapter I will review many of the basics of day trading and hopefully answer your questions about what day trading is and how it works. This chapter will also introduce some of the main tools and strategies that you'll come across later in this book. Of course, tools are of no value unless you know how to properly use them. This book will be your guide in learning how to use these tools.

Day Trading vs. Swing Trading

A compelling question to begin with is: What do you look for as a day trader?

The answer is simple. First, you're looking for stocks that are moving in a relatively predictable manner. Secondly, you are going to trade them in one day. You will not keep any position overnight. If you buy stock in Apple (ticker: AAPL) today, for instance, you will not hold your position overnight and sell it tomorrow. If you hold onto any stock overnight, it is no longer day trading, it's called *swing trading*.

Swing trading is a form of trading in which you hold stocks over a period of time, generally from one day to a few weeks. It is a completely different style of trading, and you shouldn't use the strategies and tools that you use for day trading to do swing trading. Do you remember Rule 2, where I mentioned that day trading is a business? Swing trading is also a business, but a completely different kind of business. The differences between swing trading and day trading are similar to the differences in owning a restaurant and owning a food delivery company. They both involve food, but they are very different: they operate with different time frames, regulations, market segments and revenue models. You should not confuse day trading with other styles of trading just because the trading involves stocks. Day traders always close their positions before the market closes.

Many traders, including myself, do both day trading and swing trading. We are aware that we are running two different businesses, and we have gone through separate educational programs for these two kinds of trading. One of the key differences between day trading and swing trading is the approach to stock picking. I do not swing trade and day trade the same stocks. Swing traders usually look for stocks in solid companies that they know won't lose their entire value overnight. For day trading, however, you can trade anything, including companies that will soon go bankrupt, because you don't care what happens after the market closes. In fact, many of the companies that you will day trade are too risky to hold overnight because they might lose much of their value in that short of a period of time.

You have now reached Rule 3 of day trading:

Rule 3: Day traders do not hold positions overnight. If necessary, you must sell with a loss to make sure you do not hold onto any stock overnight.

Several traders over the years have emailed me about this Rule, and wondered why I advise them to close their position at the end of the day, even with a loss? Of course I do not want you to lose money, but I often see traders suddenly change their plan at the end of the day because they do not want to accept a small loss. They should get out of a losing trade, but they instead suddenly decide to stay in the trade and hold it overnight, in the “hope” that perhaps a stock will come back the next day. I myself have turned some of my day trades into swing trades, and I paid a heavy price for that. Often, many of the stocks we day trade will lose even more of their value overnight. As a day trader, you must stick to your daily plans. You should never change a day trade that was supposed to close at the end of the day into a swing trade. It’s a common human inclination to accept profits quickly and to also want to wait until losing trades return to even.

It’s also very important to remember that “trading” is different from “investing”. My friends will often ask me:

“Andrew, you are a trader, can you teach me how to trade too?”

When I sit down with them and listen to their expectations, I realize that most of them want to invest their money, they are not looking for a new or additional career as a trader. They actually want to invest their money themselves rather than settle for the gains that typical mutual funds offer. They are not looking to become a trader. They don’t realize the differences and are incorrectly using the words investing and trading interchangeably. Most of them have some money saved in their savings or retirement accounts and would like to grow that investment at a faster rate than what mutual funds or other managed investment services offer. I patiently explain to them the differences between a trader and an investor, to ensure they are clear about a trading career. Of course, most of them are not ready to become a trader.

I am also often asked to give my opinion on the market or on a specific stock.

For example, my friends and family will quite often ask me:

“Andrew, do you see the market up or down from here until the end of the year?” or “Apple is selling off, is it a good buy now? Do you think it will go higher?”

My answer is: *“I have no idea.”*

I am a trader. I am not an investor. I do not study long-term trends nor am I trained as an investor. I have never developed a long-term investing strategy. I am not sure where the overall market is headed in six months or where for that matter Apple will trade even tomorrow. My business is called trading, not investing. I do not care where AAPL will trade in two years. I personally wish that they will trade higher, but, as a trader, my personal wishes are irrelevant. If AAPL is that day a Stock in Play (see Chapter 4) and weak, I am shorting it. If AAPL is strong, I am long. I’ll explain “short” and “long” in the next section. As a day trader, I am trained for short-term intraday trading, nothing more. I am only interested in what stocks will move the most today. How I can make money today is my obsession and my expertise.

As a swing trader, I have some understanding of the overall market situation, if it is bullish, bearish or neutral, but that is because I am personally a swing trader too. You as a stock market day trader will not necessarily need to know about the market direction in the near future. You are a day trader, your time span is measured in seconds and minutes, rarely in hours, and certainly not in days or weeks or months.

Buying Long, Selling Short

Day traders buy stocks in the hope that their price will go higher. This is called *buying long*, or simply *long*. When you hear me or a fellow trader say, “I am long 100 shares AAPL,” it means that we have bought 100 shares of Apple Inc. and would like to sell them higher for a profit. Going long is good when the price is expected to go higher.

But what if prices are dropping? In that case, you can *sell short* and still make a profit. Day traders can borrow shares from their broker and sell them, hoping that the price will go lower and that they can then buy those shares back at a lower price and make a profit. This is called *selling short*, or simply *short*. When people say, “I am short Apple,” it means they have sold short stocks of Apple and they hope that the price of Apple will drop. When the price is going lower, you owe 100 shares to your broker (it probably shows as -100 shares in your account), which means you must return 100 shares of Apple to your broker. Your broker doesn’t want your money; they want their shares back. So, if the price has gone lower, you can buy them cheaper than when you sold them earlier and make a profit. Imagine that you borrow 100 shares of Apple from your broker and sell them at \$100 per share. Apple’s price then drops to \$90, so you buy back those 100 shares at \$90 and return them to your broker. You have made \$10 per share or \$1,000. What if the price of Apple goes up to \$110? In that case, you still have to buy 100 shares to return to your broker because you owe your broker shares and not money. Therefore, you have to buy 100 shares at \$110 in order to return 100 shares to your broker. In that case, you will have lost \$1,000.

Short sellers profit when the price of the stock they borrowed and sold drops. Short selling is important because stock prices usually drop much more quickly than they go up. Fear is a more powerful feeling than greed. Therefore, short sellers, if they trade right, can make astonishing profits while other traders panic and start to sell off.

However, like anything in the market that has great potential, short selling has its risks too. When buying stocks of a company for \$5, the worst case scenario is that the company goes bankrupt and you lose your \$5 per share. There is a limit to your loss. But if you short sell that company at \$5 and then

the price, instead of going down, starts going higher and higher, then there won't be any limit to your loss. The price may go to \$10, \$20, or \$100, and still there will be no limit to your loss. Your broker wants those shares back. Not only can you lose all of the money in your account, but your broker can also sue you for more money if you do not have sufficient funds to cover your shorts.

Short selling is a legal activity for several good reasons. First, it provides the markets with more information. Short sellers often complete extensive and legitimate due diligence to discover facts and flaws that support their suspicion that the target company is overvalued. If there were no short sellers, the price of stocks could unreasonably increase higher and higher. Short sellers are balancing the market and adjusting prices to their reasonable value. Their actions are conducive to the health of the market.

If the price is going to go lower, you may correctly ask, why does your broker allow you to short sell instead of selling stock themselves before the price drops? The answer is that your broker prefers to hold their position for the long term. Short selling provides investors who own the stock (with long positions) with the ability to generate extra income by lending their shares to the short sellers. Long-term investors who make their shares available for short selling are not afraid of short-term ups and downs. They have invested in the company for a good reason and they have no interest in selling their shares in a short period of time. They therefore prefer to lend their shares to traders who wish to make a profit from short-term fluctuations of the market. In exchange for lending their shares, they will charge interest. Therefore, by short selling, you will need to pay some interest to your broker as the cost of borrowing those shares. If you short sell only during the same day, you usually will not need to pay any interest. Swing traders who sell short usually have to pay daily interest on their short stocks.

Short selling is generally a dangerous practice in trading. Some traders are long-biased. They only buy stocks in the hope of selling them higher. I don't have any bias. I will short sell when I think the setup is ready, and I will buy whenever it fits my strategy. Having said that, I am more careful when I short stocks. Some strategies that I explain in Chapter 7 work only for long positions (Bull Flag and Bottom Reversal). Some strategies work only for

short selling (Top Reversal) and others will work in both long and short positions depending on the setup. I explain these positions in detail in Chapter 7.

Retail vs. Institutional Traders

Individual traders, like you and I, are called *retail traders*. We can be part-time traders, or full-time traders, but we're not working for a firm and we're not managing other people's money. We retail traders are a small percentage of the volume in the market. On the other hand, there are the so-called *institutional traders* such as Wall Street investment banks, proprietary trading firms (called prop traders), mutual funds and hedge funds. Most of their trading is based on sophisticated computer algorithms and high frequency trading. Rarely is any human involved in the day trading operations of these large accounts. Through whatever means, institutional traders have considerable money behind them and they can be very aggressive.

You may correctly ask, "How can an individual trader, like you and me, coming later to the game, compete against institutional traders and win?"

Notwithstanding that fact, individual traders have a tremendous advantage over institutional traders. Banks and other institutions are compelled to trade, often in large volumes, and sometimes with little regard to price. They are expected to be constantly active in the market. Individual traders, on the other hand, can decide whether or not they want to trade, and they can bide their time until opportunities present themselves.

Ironically, large numbers of individual traders miss out on their advantage by overtrading. Instead of being patient and exercising the self-discipline of winners, they succumb to greed, trade unwisely and unnecessarily, and become losers.

I always use the analogy of retail day trading and guerrilla warfare. Guerrilla warfare is an irregular approach to warfare in which a small group of combatants, such as paramilitary personnel or armed civilians, use hit-and-run tactics, such as ambushes, sabotage, raids and petty warfare, to maneuver around a larger and less-mobile traditional military force. The United States military is considered to be one of the most formidable fighting forces in the world. However, they suffered significantly as a result of jungle warfare tactics used against them in North Vietnam. Earlier examples include the European resistance movements which fought against Nazi Germany during

World War Two.

In guerrilla trading, as the term suggests, you are in hiding, waiting for an opportunity to move in and out of the financial jungle in a short period of time to generate quick profits while keeping your risk to a minimum. You don't want to defeat or outsmart investment banks. You are simply waiting for an opportunity to reach your daily profit target.

As a retail day trader, you have another distinct advantage over institutional traders in that you can exit your losing positions quickly. As I will discuss later, you must determine your exit plan if a stock trades against you. A new trader should start with trading one standard lot, 100 shares. One hundred shares is low-risk, and although it's also a low reward for the trader, you need to start somewhere. New traders should start out with trading 100 shares. If their stop loss hits, they really have no excuse about why they couldn't get out. Even for an illiquid stock (a stock that is hard to sell) that is traded with very low volume, 100 shares is nothing.

Institutional traders, on the other hand, may have a 1,000,000 share position with which to work. It takes some time to unravel such a large position, not one click of a mouse (or in the case of most active day traders, a tap of a Hotkey, exceedingly faster than clicking a mouse), and losses can be significant. Day traders trade with much smaller size and can get out of their losing trade for a very small loss. In fact, a good day trader can take numerous losses of as little as one penny. So you must learn to exploit one of your huge advantages. And this means stopping out a stock when it trades against your exit price.

As a retail day trader, you profit from volatility in the market. If the markets are flat, you are not going to make any money; only high frequency traders make money under these circumstances. Therefore, you need to find stocks that will make quick moves to the upside or to the downside in a relatively predictable manner. Institutional traders, on the other hand, are trading with very high frequency and will profit from very small movements of price, or as it is sometimes called, from "choppy price action".

It is extremely important to stay away from stocks that are being heavily

traded by institutional traders. As an individual retail day trader, you must stick to your retail trading territory. You will not trade stocks that other retail traders are not trading or not seeing. The strength of retail day trading strategies is that other retail traders are also using them. The more traders using these strategies, the better they will work. As more people recognize the line in the sand, more people will be buying at that point. This, of course, means the stock will move up faster. The more buyers, the quicker it will move. This is why many traders are happy to share their day trading strategies. It not only helps other traders to become more profitable, but it also increases the number of traders who are using these strategies. There is no benefit in hiding these methods or keeping them secret.

High Frequency Trading (HFT)

As I mentioned just a few pages ago, most of the Wall Street investment banks, mutual funds, prop firms, and hedge funds base their trading on sophisticated computer algorithms and high frequency trading (HFT).

You may have heard about the mysterious “black box”, the top secret hidden computer programs, formulas and systems that manipulate the stock market. Some will say that since you can’t beat a computer or the high frequency trading, why even bother trying. To me, this is simply an excuse for not doing well and not working hard enough. I and many other successful day traders have beat the “black box”, and have profited very nicely in the process.

In all honesty, yes, HFT has made trading more difficult and complicated for the individual day trader. It can frustrate you. Stress you out. Some of these programs are deliberately designed to go after and beat us day traders.

The best way to overcome them is to be very selective in when you make a trade and to monitor the price action very, very closely. Be that guerrilla trader. Find a Stock in Play (described in detail in Chapter 4). Find the moments when the computer formulas and algorithms cannot take your money. Find your entry point. Make your move. Make your exit. Take your profit.

I believe one of the most significant challenges with these “black boxes” is that the computer programmers who work so many hours each day on the formulas don’t have a clue how to day trade themselves. Past market data is very valuable for both you and for their computers, but the stock market is not 100% predictable. It is always changing. There is an uncertainty about it that no computer programmer can fully prepare for in advance. It’s impossible for them to upload every single variable. As you observe the market, in real time, you will see those unpredictable moments and you will profit in them. You must be very strategic with every trade you enter. Never forget that in the equally strategic world of chess, Garry Kasparov did win some of his rounds against IBM’s Deep Blue. More recently, even IBM’s Watson got answer after answer wrong when playing on *Jeopardy!*

You must also remember that any one organization's powerful black box is trading against all of the other organizations' powerful black boxes and thus they are destined to fail. Not all of them can win. As you practice and gain experience in day trading, you will learn to identify different algorithms and how to trade against them. You can succeed and they can fail. They have actually failed miserably.

Of the various HFT programs that are currently operating, one of the least effective is the so-called "*Buy the New Low*" program. When a stock reaches a new intraday low, many day traders will go short to ride the downside momentum. This program then begins to buy the shorts from those day traders to push the price higher. This causes day traders to panic and to cover their shorts. Because the organizations behind HFT programs have almost limitless buying power, the plan sounds flawless. The plan quickly breaks down, however, when another large institutional seller is behind the trade and decides to dump their large positions. This means that regardless of how many shares the program buys, the stock will simply not push higher because institutional sellers and day traders will continue to dump their shares on it.

A now-classic example of the failure of this sort of HFT took place in September 2008 when the investment bank Lehman Brothers (ticker: LEH, now de-listed after bankruptcy), Federal Home Loan Mortgage Corp (ticker: FRE), and many other mortgage holdings and investment banks, all suffered a massive drop in price. Programs tried to buy their already broken stock to squeeze and burn the short sellers, but the stock price never went higher. Day traders and huge institutional sellers dumped their shares on the program. The programs and their developers were obliterated and left holding huge quantities of worthless shares of LEH and FRE, as well as other bankrupted holdings.

You will read over and over again in this book how important it is to do your homework. To prepare. To practice. To be disciplined. To be smart. To make smart trading moves. You will not win every round against algorithms and HFT, but you can win some of the rounds, and you can profit. You must be able to identify the different algorithmic programs so that you can trade against them. This takes some experience, good mentoring, and practice.

HFT programs should be respected but not feared. Always remember that the market is a dynamic and ever-changing place. What works today for traders may not work tomorrow. And because of this, HFT and computerized trading can never completely rule trading. There will always be the need for an intelligent trader who understands the market and price action in real time. And the market is always changing such that it is impossible to program all of the different variables that eliminate the need for trader discretion. There isn't an algorithm that can be programmed to trade against the well-trained and disciplined trader. There are just too many variables in the markets.

I always remind my fellow traders who are annoyed by computers that there is really a much larger lesson here. As a day trader, you can complain about anything that takes your money, including of course the annoying algorithmic programs. If you don't do your homework, and are unprepared and uneducated when you start your trading, they will indeed take your money. But you have a choice to either spend your energy complaining or to instead compete with them. I encourage traders to figure out how to use the programs to their advantage. For example, when a program forces short sellers to cover fast, ride *the short squeeze* on the up side with the program. Find the spots where the algorithms cannot take your money and discover the stocks where you can beat the programs. This is just another reason why you must be in the *Stocks in Play* (read Chapter 4).

You won't get anywhere in day trading by complaining about algorithms. What will that accomplish? How will that help you make money? Many retail day traders are consistently making profits by day trading from their home offices. As I have written, new traders have a choice. The market is simply a pattern-solving exercise. Every morning, you need to solve a new puzzle. The algorithms and HFT make it more difficult to decipher these patterns, but they do not make it impossible. Yes, there will always be obstacles and unfair situations in the stock market for retail traders like you and me. We should take small and consistent steps and work harder to profit in the market with its ever-changing situations. But what we should not do, what a trader must never do, is to make excuses.

Trade the Best, Leave the Rest

As part of the algorithmic trading by computer systems, the majority of the stocks will trend with the overall market unless they have a reason not to. So, if the market is moving up, the majority of stocks will be moving up. If the overall market is going down, the prices of the majority of stocks will also go down. But, remember, there will be a handful of stocks that will buck the trend of the market because they have a catalyst. These are the *Stocks in Play*. This is what retail traders are looking for - that small handful of stocks that are going to be running when the markets are tanking, or tanking when the markets are running.

If the market is running, and these stocks are running too, that's fine. You just want to ensure you are trading stocks that are moving because they have a *fundamental reason* to move and are not just moving with the overall market conditions: Stocks in Play. You may ask, what is the fundamental catalyst for Stocks in Play that make them suitable for day trading? Stocks in Play generally have unexpected fresh news, either positive or negative. Here are some examples:

- Earnings reports
- Earnings warnings/pre-announcements
- Earnings surprises
- FDA approvals/disapprovals
- Mergers/acquisitions
- Alliances/partnerships/major product releases
- Major contract wins/losses
- Restructurings/layoffs/management changes
- Stock splits/buybacks/debt offerings

When I do reversal trades (Chapter 7), my favorite reversal trades are on stocks that are selling off because there has been some bad news regarding that company. If there is a quick sell off because of bad news, many people will notice and start monitoring the stock for what is called a Bottom Reversal. If stocks are trending down with the overall market, such as oil was some time ago, you cannot do a good reversal trade. Their value pops up by 10 cents, and you think it's a reversal, but then they are sold off for another

50 cents. They're selling off because they're trending with both the overall market and their sector. Oil was a weak sector for a while in 2014 and 2015 and the majority of the oil and energy stocks were selling off. When a sector is weak, that is not a good time to make a reversal trade. That's where you have to differentiate.

So here's the fourth rule of day trading:

Rule 4: Always ask, *"Is this stock moving because the overall market is moving, or is it moving because it has a unique fundamental catalyst?"*

That's when you have to do a little bit of research. As you become more experienced as a trader, you will be able to differentiate between catalyst-based price action and general market trending.

As discussed, as a retail trader, you must be careful that you are not on the wrong side of the trade against institutional traders. But how do you stay out of their way? Instead of trying to find institutional traders, you find out where the retail traders are hanging out on that day and then you trade with them. Think about a schoolyard for a moment. You don't want to be off in the sandbox doing your own thing, trading a stock that no one is paying attention to. You're in the wrong place. Focus where everyone else is focused: focus on the stock that is moving every single day and receiving literally a ton of action. That is what day traders will be looking at.

Can you day trade stocks like Apple or Priceline or Coca-Cola or IBM? Of course you can, but these are slow moving stocks that are dominated by institutional traders and algorithmic traders, and in general terms they are going to be very hard to day trade. Think of it as the equivalent of hanging out in that isolated sandbox instead of hanging out with your peers in the playground where the cool cats are.

How do you determine what retail traders are focused on and your place in that playground?

There are a couple of ways to find your best place. One is by watching day trading stock scanners. I explain later in Chapters 4 and 7 about how I set up

my scanner. The stocks that are gapping significantly up or down are going to be the stocks that retail traders are watching. Secondly, it's good to be in touch with social media and a community of traders. *StockTwits* and *Twitter* are usually good places to learn what is trending. If you follow a handful of traders, then you'll be able to see for yourself what everyone is talking about. There is a huge advantage to being in a community of traders, such as a chatroom, and there are many chatrooms on the Internet.

As the reader of this book, you are welcome to join our Bear Bull Traders chatroom. We have many traders and we talk about what is hot today. If you're trading completely on your own, you're off in the corner of that proverbial playground. You're not in touch with what other traders are doing, and inevitably you will make it really hard on yourself because you will not know where the activity is. I have tried blocking out social media and trading in a bubble, basically doing my own thing, and it did not work. Draw on the laws of high school survival to guide you!

A little more about what I do. As a day trader, I don't trade based on a company's fundamentals such as product, earnings, earnings-per-share growth and financial statements. As I mentioned earlier, I'm not a value investor and I'm not a long-term investor. I don't trade Options or Futures either, but I do use Futures to gain an understanding of the overall market direction in the near-term future. I am an intraday equity (stock) trader. I am also a swing trader. In swing trading, I personally do care very much about the fundamentals of the companies I choose to trade: their earnings, dividends, earnings-per-share, and many other criteria. But swing trading is not the focus of this book, so I won't pursue that topic for now.

I'm also a Forex (foreign exchange market) trader and sometimes I trade commodities and currencies. But, in the mornings, I am mostly an equities day trader and I focus on the real stocks. The majority of day traders don't trade penny stocks or on the over-the-counter (OTC) market. Penny stocks are extremely manipulated and they do not follow any of the rules of the standard strategies. We trade real stocks. Sometimes we may be trading Facebook (ticker: FB) and sometimes we may be trading Apple (ticker: AAPL), but we will always be trading the stocks that are having a big day. You may be surprised, but on almost every single day in the market, there's a

stock having a big day because the company has released earnings, had a newsbreak, or had something bad or good happen to it. These are the fundamental catalysts that you must look for.

What does my day look like as a day trader? You will read about it in detail in Chapter 8, but my trading day typically starts at around 6 a.m. (which is 9 a.m. New York time) with pre-market scanning. I'm scanning to see where there is volume in the market. As early as 8:30 a.m. New York time, you'll know what stocks are gapping up or gapping down. I then start scouring through the news for catalysts that explain the gaps. I start to put together a watchlist (the list of stocks I will monitor during the trading day). I rule some out and then I pick and choose which ones I do and don't like. By 9:15 a.m. New York time I am in our chatroom, going over my watchlist with all of our traders. By 9:30 a.m., when the bell rings, my plans are ready.

From when the market opens at 9:30 a.m. until around 11:30 a.m. New York time, is when the market will have the most trading volume and also the most volatility. This is the best time to trade and to especially focus on momentum trading (which will be explained later). The advantage of having all of that volume is that it provides liquidity. This means there are plenty of buyers and plenty of sellers, which in turn means that you can easily get in and out of trades.

Around Mid-day, you can have good trading patterns but you won't have the volume. This means a lack of liquidity, which makes it harder to get in and out of stocks. This is especially important to consider if you want to take large shares. My focus has always been on trading at the market's opening, which is 9:30 a.m. in New York (Eastern time). I personally trade only within the first one or two hours of the market's opening. If you join the chatroom that I previously mentioned, you will see that I rarely make any trades after 11:30 a.m. New York time.

On a good day I have reached my goal by 7:30 a.m. Vancouver time (10:30 a.m. New York time) and I'm easing up. Often by lunchtime I've already hit my goal for the day and I'm going to be sitting on my hands unless there is that perfect setup. From 4 until 6 p.m. I am either in trading courses with our traders or reviewing my trades from the day.

I avoid pre-market trading because there is very low liquidity as there are very few traders trading. That means stocks can pop up a dollar, then drop a dollar, and you can't get in and out with large shares. You have to go really small, and you have to use such small positions that, for me at least, it's just not worth it. If you don't mind trading in small shares, then you can certainly trade pre-market, but you need to first ensure your broker will allow you to do pre-market trading.

I live in Vancouver, Canada, so in my time zone the market opens at 6:30 a.m. Pacific time. This means that my days start really early. The great advantage for me is that I can be finished trading before many of the people in my city are even out of bed. I can then spend the rest of my day skiing, climbing, with family and friends, or focusing on other work and the other businesses that I have. I try to hit my daily goal by 7:30 a.m. my time (which is 10:30 a.m. New York time) and then ease up. You know how easy it is to lose money. Once you have some money in your pocket, you should hold on to it.

Chapter 3:

Risk and Account Management

I've learned, and at times the hard way, that success in day trading comes from initially mastering one proven trading strategy, such as what I have devoted Chapter 7 of this book to; knowing how much to properly enter a trade with and knowing when to properly exit a trade, all without risking any more of your hard-earned money than necessary; and, as has been emphasized several times already in this book, controlling your emotions. It's just like a triangle. You need not have done well in geometry class to know that a triangle needs three lines and three intersections. Everything is connected.

Often, beginner traders who fail to make money in the markets get frustrated and go out and try to learn more about how the markets work, study new strategies, adopt additional technical indicators, follow some different traders, and join other chatrooms. They don't realize that the main cause of their failure is often a lack of self-discipline, the making of impulsive decisions and sloppy risk and money management, not their technical knowledge. You are the only problem you will ever have for your trading career and, of course, you are the only solution to this problem.

Each of the strategies outlined in Chapter 7 have been demonstrated, if executed properly, to show positive expectancy. But, before you begin your first trading day, you have to realize and accept in your mind that there will be days when you will lose money. Maybe even very badly. It happens to the most experienced of traders and it will happen to you. Something completely unexpected can happen in the middle of your trade. Please believe me, there is no magic formula for success.

One of my favorite trading expressions is *"live to play another day"*. This simple saying says so much about the mindset of a professional trader. If you survive the learning curve, then the good times will come and you can become a consistently profitable trader. But you have to survive. And many just can't.

A common reason for the failure of new day traders is that they cannot manage their early losses. Accepting profits is easy to do, but it is much more difficult, especially for beginners, to overcome the temptation to wait for losing trades to return to the break-even point. *“I just give this trade a bit more room”* often they say. Waiting for something that is not likely to happen can result in serious damage to their accounts.

To be a successful trader, not only you must learn excellent risk management rules but also you need to firmly implement them. Excellent traders watch their account as careful as scuba divers watch their supply of oxygen. You must have a line in the sand that tells you when to get out of a trade. It's going to be necessary from time to time to admit defeat and say, *“I was wrong,”* or *“The setup isn't ready yet,”* or *“I'm getting out of the way.”* And that acknowledgement must come in a timely fashion. Waiting too long to exit a trade can literally wipe out your entire account.

I'm a consistently profitable trader, but I still lose frequently. That means I must have found a way to be a really good loser. Lose gracefully. Take the losses and walk away.

If a trade goes against you, exit the trade. In day trading, the unexpected will occur, this is the name of the game. There is always another trade and another day. Holding a position that is trading against you because you are primarily interested in proving your prediction to be correct is bad trading. Your job is not to be correct. Your job is to make money. This career is called trading, not predicting.

I can't emphasize enough how important it is to be a good loser. You have to be able to accept a loss. It's an integral part of day trading. In all of the strategies that I explain in Chapter 7, I will let you know what is my entry point, my exit target, as well as my stop loss.

You must follow the rules and plans of your strategy, and this is one of the challenges you will face when you are in a bad trade. You may very likely find yourself justifying staying in a bad trade by saying, *“Well, you know, it's Apple, and they make really great smartphones. They're definitely not going*

out of business. I'll just hold this a little longer.”

You do not want to do that. You must follow the rules of your strategy. You can always get back in, but it's hard to recover from a big loss. You may think, “I don't want to take a \$50 loss.” Well, you definitely don't want to take a subsequent \$200 loss. And if you ended up taking an \$800 loss, it would be really hard to recover from that. Take the quick losses, get out, and come back when the timing is better.

Every time you trade, you're exposing yourself to the risk of losing money. How do you minimize that risk? You need to find a good setup and manage the risk with proper share size and stop loss.

Here is my next rule:

Rule 5: Success in day trading comes from risk management - finding low-risk entries with a high potential reward. The minimum win:lose ratio for me is 2:1.

A good setup is an opportunity for you to get into a trade with as little risk as possible. That means you might be risking \$100, but you have the potential to make \$300. You would call that a 3 to 1 profit-to-loss ratio. On the other hand, if you get into a setup where you're risking \$100 to make \$10, you have a less than 1 risk/reward ratio, and that's going to be a trade that you should not take.

Good traders will not take trades with profit-to-loss ratios of less than 2 to 1. That means if you buy \$1,000 worth of stock, and are risking \$100 on it, you must sell it for at least \$1,200 so you will make at least \$200. Of course, if the price comes down to \$900, you must accept the loss and exit the trade with only \$900 (a \$100 loss).

Let me explain the risk/reward ratio in a real trade that I took. Molina Healthcare, Inc. (ticker: MOH) was on my watchlist on February 16, 2017. At the Open (at 9:30 a.m.) it was strong and it then went higher. I was watching it. Suddenly, around 9:45 a.m., MOH started to sell off heavily below Volume Weighted Average Price (VWAP, see Chapter 5 for some

detailed commentary on my indicators). I decided to sell short MOH below VWAP at around \$50. My profit target was the next daily support of \$48.80. That was a \$1.20 reward per share. My stop loss naturally should have been when the price of MOH went above VWAP, which in this case was \$50.40, as marked on Figure 3.1 below. I could risk \$0.40 per share in the hope of rewarding myself \$1.20 per share. That is a 1:3 risk/reward. I indeed took this trade.

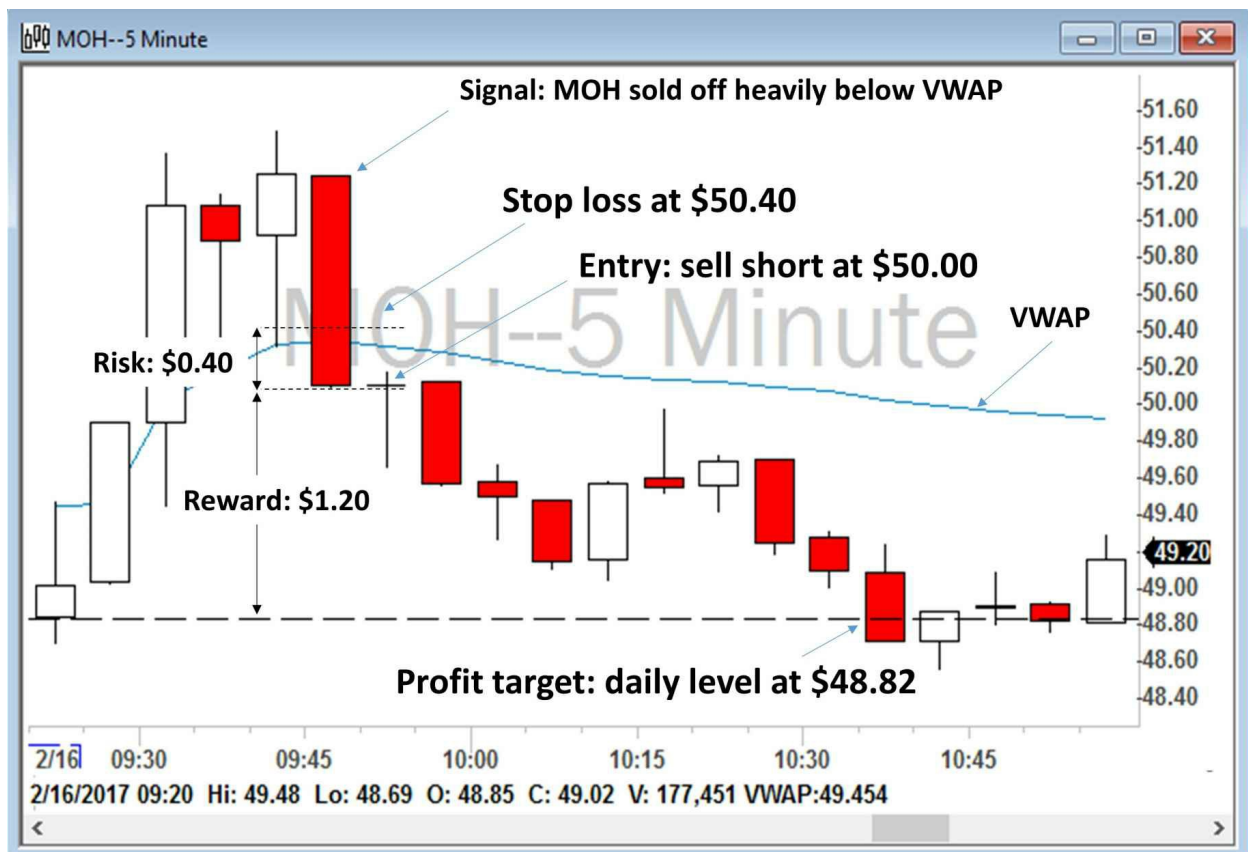


Figure 3.1 - Screenshot of my trade on MOH on February 16, 2017 showing my entry, exit and stop loss. As you can see, the profit-to-loss ratio is 3 to 1.

Now imagine if, in the above example, you missed the opportunity at 9:45 a.m. when the stock was being traded at around \$50.20, and instead you went to go short a few minutes later at around \$49.60 with the profit target of \$48.80. In this case, your reward would be around \$0.80 per share, but your stop loss should be above VWAP at around \$50.20. In this case, you are then risking \$0.60 per share to reward yourself \$0.80 per share. This 1.3 ratio

(\$0.80/\$0.60) is not a favorable profit-to-loss opportunity that I want to base a trade on. In this case, I would accept that perhaps I missed the opportunity. You may say, OK, if my entry is at \$49.60, I will define a closer stop loss to have a more favorable profit-to-stop loss ratio? The answer is NO. Your stop loss should be at a reasonable technical level. Any stop loss below VWAP is meaningless in this case, because the stock can make a normal pull back toward VWAP at any time and then continue to sell off toward your target. This is actually what happened when, at around 10:20 a.m., MOH's price pulled back toward VWAP, but did not reach to the VWAP, and then sold off toward \$48.80. I've marked this on Figure 3.2 below. If you had defined a stop loss anywhere below VWAP, most likely you would have been stopped out at a loss.



Figure 3.2 - Screenshot of MOH on February 16, 2017. This is the example of a bad risk/reward. As you can see, the profit-to-loss ratio is less than 2 to 1 and is not tradeable. You have missed the opportunity.

If you cannot find a setup with a good profit-to-loss ratio, then you should

move on and keep looking for another trade. As a trader, you are always looking for opportunities to get low-risk entries with big win potential. Being able to identify setups that have a big win potential is also part of the learning process. As a beginner trader you may not be able to differentiate between a range of setups. It may be difficult for you to recognize what a home-run Bull Flag is and what will end up being a “false breakout”. That’s something that comes with both experience and training. We will cover this in more depth in the coming chapters. You can learn from videos on YouTube and Google. You can also join our chatroom where I explain my trades in real time while I am trading them. You will be able to observe me, my monitor and my trading platform.

Using a 2 to 1 win:lose ratio, I can be wrong 40% of the time and still make money. Again, your job as a day trader is managing risk, it is not buying and selling stocks. Your broker is buying and selling stocks for you in the market. Your job is to manage your risk and your account. Whenever you click “buy” in your trading platform, you expose your money to a risk.

How do you manage that? You essentially have three steps in managing risk. You need to ask yourself:

1. Am I trading the right stock?

Do remember that risk management starts from choosing the right stock to trade. You can have the best platform and tools and be a master of many strategies, but if you are trading the wrong stock, you will definitely lose money. Chapter 4 focuses on finding the right Stocks in Play for day trading. I will explain in detail how to find stocks that are suitable for day trading and what criteria you should look for in them. You must avoid stocks that (1) are heavily traded by computers and institutional traders, (2) have small relative trading volume, (3) are penny stocks and are therefore highly manipulated, and (4) don’t have any reason to move (no fundamental catalysts). I will explain these points in more detail in Chapter 4.

2. What share size should I take?

One share, 10 shares or 100 shares? What about 1,000 shares? This depends

on your account size and your daily target. If you are targeting \$1,000 a day, then 10 or 20 shares might not be enough. You either have to take more shares or increase your account size. If you don't have enough money to trade for a \$1,000 daily target, you should lower your daily goal.

I am holding around \$25,000 in my trading account and I usually choose 800 shares to trade. My daily goal is \$500 or \$120,000/year. That is sufficient for my lifestyle. What is your trading goal?

3. What is my stop loss?

An easy way to remember what your stop loss should be is to think about a carton or jug of milk. That's right. Milk. 2%. You should never risk more than 2% of your account on any given trade. If you have saved up sufficient funds and have \$50,000 in your account, you should never put more than 2% at risk - in this case, \$1,000. If you have only been able to save up a modest amount of funds for day trading, then you have no choice but to trade in smaller numbers of shares. Make it one of your unbreakable rules. It will be difficult to move on, but if as you stare at your monitors you see a possible setup that could cost you more than 2% of your trading account, just move on and look for another trade. With every single trade you make, you should always ensure that at least 98% of your account is protected.

Three-Step Risk Management

Step 1: Determine your maximum dollar risk for the trade you're planning (never more than 2% of your account). Calculate this before your trading day starts.

Step 2: Estimate your maximum risk per share, the strategy stop loss, in dollars, from your entry. This comes from the strategies set out in Chapter 7, where I explain in each strategy what the stop loss should be.

Step 3: Divide "1" by "2" to find the absolute maximum number of shares you are allowed to trade each time.

To better illustrate this, let's return to the example of MOH from a few pages back. If you have a \$40,000 account, the 2% rule will limit your risk on any trade to \$800. Let's assume you want to be conservative and risk only 1% of that account, or \$400. That will be Step 1.

As you monitor MOH, you see a situation develop where the VWAP Strategy (see Chapter 7) may very well work in your favor. You decide to sell short the stock at \$50, and you want to cover them at \$48.80, with a stop loss at \$50.40. You will be risking \$0.40 per share. That will be Step 2 of risk control.

For Step 3, calculate your share size by dividing "Step 1" by "Step 2" to find the maximum size you may trade. In this example, you will be allowed to buy a maximum of 1,000 shares.

In this case, you may not have enough cash or buying power to buy 1,000 shares of MOH at \$50 (because you have only \$40,000 in your account). So instead you will buy 800 shares or, perhaps, even 500 shares. Remember, you can always risk less, but you are not allowed to risk more than 2% of your account under any circumstance.

With the strategies introduced in Chapter 7, I explain where my stop loss would be based on technical analysis and my trade plan. I cannot consider maximum loss for your account because I of course don't know your account

size. You need to make that judgment for yourself. For example, when your stop would be above of a moving average (see Chapter 5 for my indicators on my chart), you need to calculate and see if that stop would be bigger than your maximum account size or not. If break of moving average will yield a \$600 loss, and you have set a \$400 maximum loss per trade, then you should either take fewer shares in that trade or not take that trade at all and wait for another opportunity.

You may correctly argue that it will be difficult to calculate share size or stop loss based on a maximum loss on your account while you are waiting to jump into a trade. You will need to make a decision fast or else you will lose the opportunity. I understand that calculating your stop loss and maximum loss in your account size in a live trade is difficult. Remember Rule 2? Day trading is not supposed to be easy. Trading needs practice and I strongly recommend that new traders paper trade under supervision for at least three months in a live simulated account. It sounds crazy at the beginning, but you will quickly learn how to manage your account and your risk per trade. You will be amazed at how rapidly the human brain can do calculations on what share size to take and where to set the stop loss.

Trading Psychology

A burning question for many when they begin their trading career is “Why do most traders fail?”

To answer that, let's imagine three different traders place an exact same trade and all of them lose money. However, the way they react to their losses can be the catalyst that determines their eventual trading results. One trader might become discouraged, curse the market, and give up for the day. Another trader might become frustrated, trade more aggressively to recoup his earlier loss, and end up losing even more that day. A third trader will take a break from trading, walk out for a few minutes to reassess her emotions, come back to re-evaluate her strategy, wait for a clear signal of opportunity, and then place a good trade that brings her even by the end of the day.

What is fundamentally different about these traders?

The answer to these two questions is that success and failure are based on how traders behave and how they control their emotions. That is what distinguishes between the winners and the losers.

A key reason why many traders fail is that they take negative events and losses in trading personally. Their confidence and peace of mind are connected to their trading results. When traders do well, they feel good. When they encounter losses, they become discouraged, doubtful, and frustrated, questioning themselves, their strategy and their career. Instead of dealing directly and constructively with their losses, they react to the emotions triggered by personalizing the events.

Successful traders are those who trade for skill and not for the money. Almost all professional traders hide their unrealized Profit and Loss (P&L) column while in a trade. They have no interest in seeing how much they are up or down. They focus on the perfect execution of a profit target or a stop loss level. Consistently profitable traders take every negative or positive trade they make as an opportunity to improve themselves.

Day trading requires you to make quick decisions while at the same time

being very disciplined. Every morning, you should scan the market, find the opportunities, and sometimes in a matter of seconds make decisions on whether you should buy or sell or sell short the Stock in Play, and you need to make that call with a high degree of discipline.

One of the key contributors to traders' self-discipline is their physical and mental health. People who eat well-balanced nutritional meals, exercise regularly, maintain proper body weight and fitness levels, and get adequate rest are likely to have the levels of energy and alertness that are required to make them effective traders. You may be surprised to read this, but your state of alertness, your energy level, and your overall health have a significant impact on your daily trading results. Those who neglect these aspects of their well-being or, even worse, abuse alcohol or drugs, will find it difficult to concentrate and make good decisions.

Fatigue, physical tension, and ill health will often affect your concentration and adversely affect your sound decision making process. It is difficult to make and sustain the required mental efforts for day trading when you lack proper sleep or feel down from a lack of exercise. Very often, your moods are influenced by your physical state, even by factors as delicate as what and how much you eat. Keep a daily record of both your trading results and your physical condition and you will see these relationships for yourself. Begin preventive maintenance by keeping your body, and thus your mind, in their peak operating condition.

Aspects of personal lives outside of trading can also affect effectiveness as a trader. Changes in personal relationships such as breakup or divorce, family issues like illness, and financial problems can reduce a person's ability to focus and make appropriate decisions. For example, it is common for young traders to experience more stress after they have married, had children, or purchased a new home, because these added financial responsibilities create additional worry and stress (but also hopefully much pleasure!).

It certainly took time, but I found that the more and more I practiced, the more effectively I was able to execute my trading strategies (that I will explain later). Real success though did not come until I was able to control myself and practice self-discipline. It's very challenging to predict what the

stock markets will do on any given day. Your success will be very limited, and any success will almost exclusively be based on pure luck, if you yourself do not know in advance what you will do before you enter a trade. You need to have a well-thought-out plan and you need to follow that plan. New trading strategies, tips from chatrooms or from this book, or even the most sophisticated software imaginable, will not help traders who cannot handle themselves and control their emotions.

For every trade, you must ask yourself some questions:

- Does this fit into my trading personality and my risk tolerance?
- What strategy will this fit into?
- If this trade goes the wrong way, where is my stop?
- How much money am I risking in the trade, and what is the reward potential?

This is what many traders find difficult. All of these decisions, the very process of ensuring these decisions fit into your risk tolerance and your strategy parameters, are a tough multitasking call. Not only is it multitasking, but it is multitasking while under stress.

I understand that stress. There have been times when I've been in the trade, had an \$80,000 position, and all I needed to do was to sell. But as I was looking at my keyboard, I found myself frozen like the proverbial deer in the headlights. I couldn't even figure out which keys to punch. This sort of paralysis is not unusual when you're overwhelmed. It happens to every single one of us. But remember, confidence in trading doesn't arise from being right and profitable in all of your trades, it comes from surviving the occasions of being wrong and losing money.

Trading is stressful. Active day trading is perhaps the most stressful of all trading periods. One mistake can ruin your month. One missed proper profit taking can ruin your week. There is a fine line between being a good trader and being a losing trader. If you are under pressure, don't make any trades. Take a walk to release your stress and do not restart trading until you are once again focused and calm. Often trading professionals will refresh their minds by going for a run after a bad loss, and then come back to restart

trading, but in a simulator and not live, until they are back on track emotionally.

Be in touch with the results of your decisions and constantly be reviewing your performance.

- Are you trading profitably?
- Have you had five wins in a row or have you had five losses in a row?
- If you are on a losing streak, will you be in touch with your own emotions and maintain your composure, or will you let your judgment be impaired?

I cannot emphasize enough just how important the following steps are: you must take the time to prepare, you must work hard, you must plan your trades, you must take the time afterwards to review your trades, and you cannot do it alone. You cannot succeed on your own. There is so much value in sharing ideas and learning from a community of traders and, should you have one, your mentor.

Consider skill and discipline to be your trading muscles. Muscles require exercise to grow and, once you've grown them, they need to be exercised or you will lose them. That's what I experience every day: continually exercising my ability to practice self-control and discipline.

Some of these skills, however, are comparable to learning to ride a bicycle. Once you've learned it, riding a bike is a skill that can't be taken away. Once you've learned it, the skill of identifying a good stock to trade will not go away. But remember, discipline is something you will need to constantly work at to be a successful trader. You've entered a profession in which you will always be learning. That's great and it's very stimulating. But it's important to remember that if you start to get over-confident and think you've outsmarted the market on trading wisdom, or that you don't need to learn any more, you'll often get a quick reminder from that market. You'll lose money and you will see that the market is correcting you.

I will reiterate: being able to make quick decisions and being able to make

and then follow your trading rules are critical for success in the market. As you continue through this book, you are going to read much about risk management. Everything that traders do comes back to risk management because ultimately it is the most important concept for a trader to understand. All day long, you are managing risk. Related to this is the ability to manage risk so that you will make good decisions - even in the heat of the moment.

That's the next rule of day trading:

Rule 6: Your broker will buy and sell stocks for you at the Exchange. Your only job as a day trader is to manage risk. You cannot be a successful day trader without excellent risk management skills, even if you are the master of many effective strategies.

As mentioned before, day trading is a very serious pursuit. You must treat it as such. Only you can decide how much of your account you can afford to potentially lose at any one time. You have to take into consideration your finances, your skill and your personality. But never forget the previously explained 2% rule. Do not take a trade if more than 2% of your account will be put in jeopardy. It very simply is not worth the risk.

There's a very simple truth that you must accept: you should not expect to be right all of the time. It's impossible to be. Trading is based on probabilities, and it requires a great deal of patience to identify setups with attractive risk/reward potential. I'm a consistently profitable trader, but 30% of my trades result in a loss. I don't expect to be right every single trade. If you owned a small business, you wouldn't expect it to be profitable every single day. There would be days when you wouldn't have enough customers or sales even to support your staff or your lease, but these would be more than offset by days when your business prospered.

If you examine the work of most successful traders, they all take many small losses. Their results are littered with numerous small losses of 7c (cents), 5c, 3c, and even 1c per share. Most good day traders have few losses that are more than 30c per share. Most winning trades should work for you right away.

One of the fundamentals you must learn from this book is that every day trading strategy comes with a stop loss level and you must stop out from stocks that trade against your strategy. Imagine for a moment that you are shorting a stock below an important resistance level and you are waiting for the price to go lower. That is fine. But suddenly the price turns against you and breaks the resistance level and trades higher. Now your original trade plan is obsolete. You have no reason to stay in the trade. You cannot wait in the trade in the hope that the stock may trade lower again. That is wishful thinking. You can wipe out your trading account with ONE crazy move. The stock may or may not trade lower again, but above the resistance level you have no reason to be short in the stock. If the stock was weak and comes back below the level, you may enter the trade again. Commissions are cheap, so accept a small loss and get out. You can always get back into the trade when the setup is ready.

Those who never master this fundamental rule will fail. This is a common problem amongst new traders: they don't accept the small loss. You must work at this while trading in a simulator. You should move to live trading only if you have mastered accepting and respecting your stop loss. If you don't know where your stop loss is or where it should be, it means that perhaps you should not be in that trade in the first place. It means you have not planned it correctly. It also means you should step back to reading about and reviewing your strategies and return to again trade in the simulator.

Consistently profitable traders just make sound and reasonable trades. They accept that they cannot control the market or results on every single trade, but they stick to their plan and control their capital. Often you can review your profit and loss at the end of the month. Professional traders often review their P&L quarterly, and then make a decision on their performance and adjust their trading strategies accordingly.

Many traders think a good trading day is a positive day. Wrong. A good trading day is a day that you were disciplined, traded sound strategies and did not violate any trading rules. The normal uncertainty of the stock market will result in some of your days being negative, but that does not mean that a negative day was a bad trading day.

Chapter 4:

How to Find Stocks for Trades

“You are only as good as the stocks that you trade.” This is a famous expression in the trading community. There are too many new traders who do not know what a good stock to day trade is nor how to find one, and they waste too many trading days mistakenly believing that the market is impossible to day trade in.

You can be the best trader in the world, but if your stocks do not move, nor have enough volume, then you cannot make money consistently. Trading a stock that doesn't move is a trading day wasted. As a day trader, you must be efficient with your time and buying power (which will be explained in Chapter 5).

Now, we don't want stocks to just move, but we seek stocks where we can identify that they are about to move in a certain direction. It is possible that a stock that moves \$5 intraday may never offer us excellent risk/reward opportunities. Some stocks move too much intraday without foreshadowing their direction.

Your next challenge as a new trader is how to find these stocks.

I often get emails from traders saying that they struggle with how to find the right stocks to trade. Many of them understand how trading works and have a proper education and the right gear for day trading, but when it comes to actually finding stocks to trade in real time, they are clueless. I certainly experienced this as a new trader. If you learn the strategies explained in Chapter 7, but you cannot make money consistently, it is possible that you are in the wrong stock. Again, you are only as good as the stocks you trade. You need to find the stocks that are in play by day traders or, as I call them, *Stocks in Play*.

There is more than one way to select Stocks in Play and make money trading them, and there is definitely more than one correct way. Some traders trade

baskets of stocks and indexes. Some day traders like my friend Trader Brian trade exchange-traded funds (ETFs) exclusively. Many have developed proprietary filters to find stocks. Others concentrate on trading the markets as a whole with index Futures. Often professional traders at the trading desks of the big banks simply trade in a sector like Gold or Oil or Tech. But remember, we are retail traders with limited amounts of capital, so we must be efficient with selecting our Stocks in Play.

A Stock in Play is a stock that offers excellent risk/reward setup opportunities - opportunities where your downside is 5c and your upside is 25c, or your downside is 20c and your upside is \$1 – that's 1:5. You can regularly read a Stock in Play that is about to trade higher or lower from its present price. A Stock in Play moves, and these moves are predictable, frequent, and catchable. A good intraday stock offers numerous and excellent risk/reward opportunities.

Every day, there are a new series of stocks that are in play. Trading Stocks in Play allow you to be the most efficient with your buying power. They often offer much better risk/reward opportunities intraday and allow you to execute your ideas and trading rules with more consistency. Trading the right Stocks in Play help you to combat algorithmic programs.

Stocks in Play

What are Stocks in Play? I explain in detail later in this book how to find them, but they could be, in no particular order:

- A stock with fresh news
- A stock that is up or down more than 2% before the market Open
- A stock that has unusual pre-market trading activity
- A stock that develops important intraday levels which we can trade off from

You must remember that retail trading does not work on all stocks. It only works on the stocks that have *high relative volume*. Some stocks like Apple Inc. (ticker: AAPL) will on average trade millions and millions of shares each day, while other stocks on average might trade only 500,000 shares each day. Does this mean you should trade AAPL only? No. High volume will be relative from one stock to another. You don't just look for high total volume. There are some stocks that on average will trade with much volume. You need to look for what's above average for that specific stock. Thirty million shares of AAPL traded in one day might very well not be higher than usual. Do not trade AAPL unless it has a very unusual trading volume. If trading volume is not higher than normal, it means that the trading is being dominated by institutional traders and high frequency trading computers. Stay away from it.

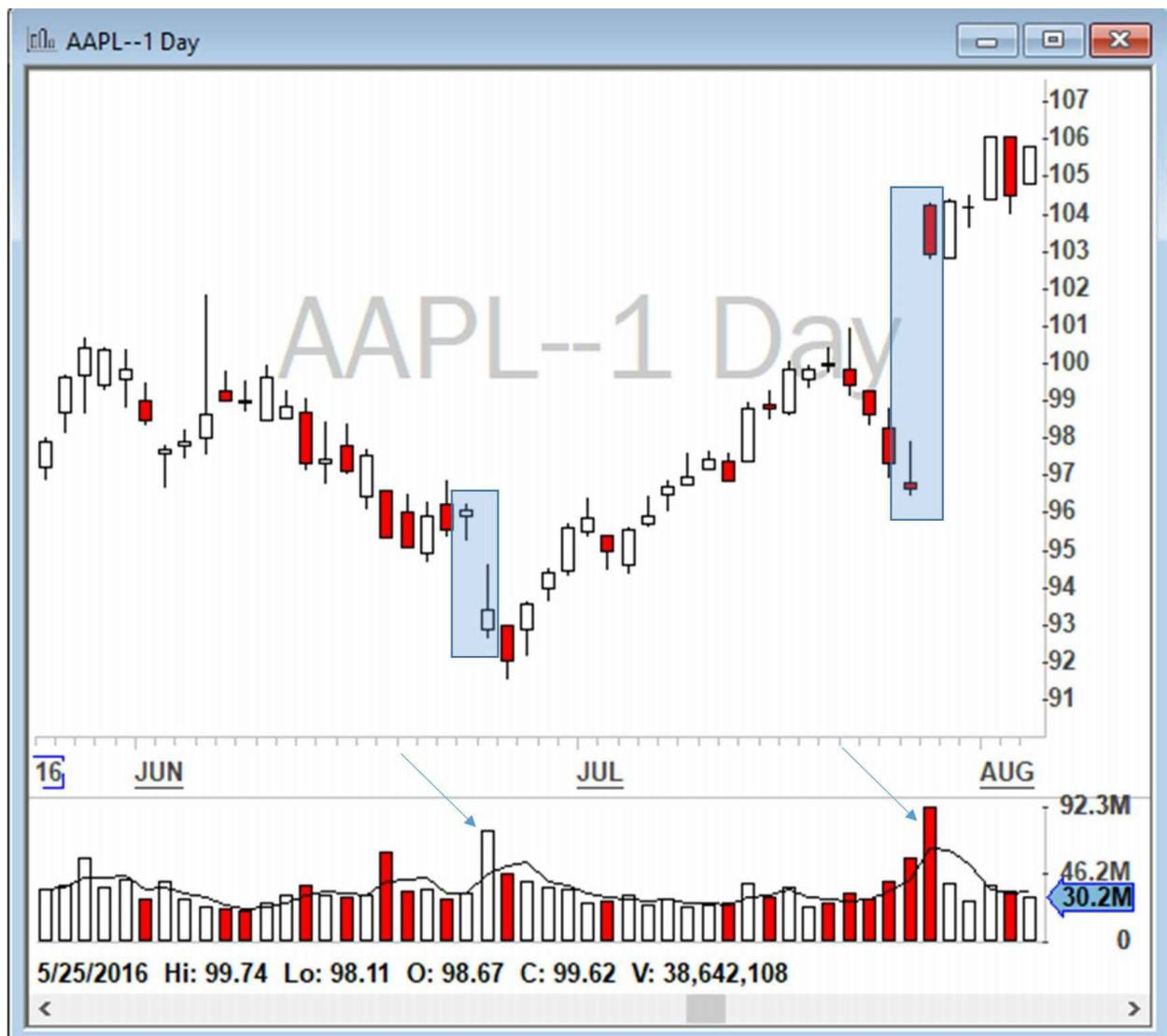


Figure 4.1 - AAPL Daily Chart for Summer 2016. Days that AAPL had a significant relative volume are marked. Those days were suitable for day trading AAPL.

Take a look at Figure 4.1 above, the AAPL daily chart for the summer of 2016. As you can see, there were only two days that had high relative activity. They're marked with arrows on the chart. Interestingly enough, when you take a close look at the chart, you realize that on those days the stock gapped up or down. I marked those price gaps on the chart. If you wanted to trade AAPL, you should have traded it only on those days. The other days were comprised of just normal, high frequency, algorithmic trading. Retail traders should stay away from stocks that are trading normally.

The most important characteristic of high relative volume stocks is that these

stocks trade independent of what their sector and the overall market are doing. When the market is weak, it means that the majority of stocks are selling off. It does not matter if it is Apple, Facebook, Amazon or Exxon. When the market is strong, the prices of the majority of stocks will be going higher. Similarly, when you hear someone say the market is “bear” or “collapsing”, they don’t mean a specific stock. They mean that the whole stock market is losing its value - all stocks together. The same is true for specific sectors. For example, when the pharmaceutical sector is weak, it means all of the pharmaceutical companies are losing their values together.

How do you recognize the behavior of the market? Index funds such as the Dow Jones Industrial Average (DJIA) or the S&P 500 (SPY) are usually good indicators of what the overall market is doing. If the Dow Jones or the SPY are red, it means that the overall market is weak. If the Dow Jones or the SPY are strong, then the overall market will be going higher.

The behavior of stocks that have high relative volume is independent of the overall market; they are Stocks in Play. Every day, only a handful of stocks are being traded independently of their sector and the overall market. Day traders trade only those stocks. I sometimes call those stocks “*Alpha*”. In the animal kingdom, alpha is a predator at the top of a food chain upon which no other creatures prey. In day trading, Alpha stocks are the ones that are independent of both the overall market and their sector. The market and high frequency trading cannot control them. We call these Stocks in Play.

Therefore, the next rule is about Stocks in Play:

Rule 7: Retail traders trade only Stocks in Play, high relative volume stocks that have fundamental catalysts and are being traded regardless of the overall market.

We know we need high relative volume, but how much volume is enough. I don’t trade stocks with an average daily volume of less than 500,000 shares. You need certain liquidity in the stock to be able to get in and out of the stock without difficulty. For example, if you buy JPMorgan Chase (ticker: JPM) at \$30 and you set an exit price for \$29.85, can you actually get out near \$29.85? Or, because volume is so low, do you have to sell at \$29.50 to exit?

If you are trading JPM and you conclude you should exit at \$29.85, but really you cannot exit until \$29.50, then this is not a good trading stock intraday. Stocks in Play have sufficient liquidity so that you can exit without unexpected slippage.

What makes a stock a Stock in Play? Usually it is the release of fundamental news about the stock either the day before or during the same trading day. Important news or events for companies can have significant impacts on their value in the market and therefore act as fundamental catalysts for their price action.

As mentioned in Chapter 2, some examples of the fundamental catalysts for stocks that make them suitable for day trading include:

- Earnings reports
- Earnings warnings/pre-announcements
- Earnings surprises
- FDA approvals/disapprovals
- Mergers/acquisitions
- Alliances/partnerships/major product releases
- Major contract wins/losses
- Restructurings/layoffs/management changes
- Stock splits/buybacks/debt offerings

I check the news on all stocks up or down more than 2% pre-market and shortlist my Gappers watchlist (which I will explain further along in this book). Stocks in Play the day before are often still in play for a few days after.

In Chapter 7, I explain specific day trading strategies such as Momentum, Reversal, VWAP, and Moving Average. For the moment, your main question needs to be, how do I find the stock for each strategy? I categorize stocks for retail trading into three classes. Based on my experiences, this categorization provides some clarity on how to find stocks and on how to adopt a strategy for them.

Float and Market Cap

Before explaining the three categories, let me explain the definition of “*float*” and “*market capitalization*” or “*market cap*”. Float means the number of shares available for trading. Apple Inc., for example, as of July 2016, had 5.3 billion shares in the market that are available for buying and selling. Apple is considered a “*mega cap*” stock. These stocks usually don’t move much during the day because they require significant volume and money to be traded, so Apple shares might on average change by only one or two dollars each day. They are not very volatile and therefore day traders don’t like trading them. Day traders look for volatility.

On the other hand, there are some stocks that have very low float. For example, Cesca Therapeutics Inc. (ticker: KOOL) has only a 1.2-million-share float. This means that the supply of shares of KOOL is low and therefore a large demand can very quickly move the price of the stock. Low float stocks can be volatile and move very fast. Most of the low float stocks are under \$10 because they are early stage companies which for the most part are not profitable. They hope to grow, and by growing further, they issue more shares and raise more money from the public market and slowly become mega cap stocks. These low float stocks are also called “*small cap*” or “*micro-cap*” stocks. Day traders love low float stocks. Now let’s return to those three categories.

The first category consists of low float stocks that are priced under \$10. These stocks are extremely volatile, moving 10%, 20%, 100% or even 1,000% each day. Yes, there have been those kinds of moves! You must be careful with this category. Just as you can turn your \$1,000 into \$10,000 in a single trade, your \$1,000 can just as easily turn into \$10. Low float stocks under \$10 are often highly manipulated and difficult to trade, and therefore only very experienced and highly equipped retail traders should trade these stocks. I personally rarely trade in them. If someone claims to have turned \$1,000 into \$10,000 in a month, and if it’s true, they must have traded this type of low float stock. No beginner or even intermediate trader can trade with such accuracy and efficiency. If novice traders tried trading low float stocks that are under \$10, they would more likely turn their \$1,000 into nothing in a matter of days.

When it comes to low float stocks, the Bull Flag Momentum Strategy — which I detail in Chapter 7 —works best. The other strategies in this book are not suitable for low float sub-\$10 stocks.

You generally cannot sell short low float stocks that cost less than \$10. For short selling, you need to borrow shares from your broker, and it's rare that a broker will lend you such volatile stocks. Even if your broker is willing to lend them to you, I strongly advise that you do not attempt to short sell them. They can easily surge and you will end up wiping out your account. You definitely can become a full-time profitable day trader without short selling risky stocks, so leave that to the Wall Street professionals.

Trading low float stocks is very difficult for the new trader. It is difficult to read the direction of their next move and therefore they are very difficult to manage your risk while trading them. I discourage new traders from trading low float stocks. When the new trader is wrong, the loss is such that it wipes out many gains.

The second category is *medium float* stocks in the range of \$10-\$100. These stocks have medium floats of around 10 million to 500 million shares. Many of my strategies explained in this book work well on these stocks, especially the VWAP and Support or Resistance Strategies. Medium float stocks that are more expensive than \$100 are not popular among retail day traders and I myself avoid them. You usually cannot buy many shares of them because of their high price. Therefore, it is basically useless to day trade them. Leave them for the institutional traders.

The third category of stocks for trading is *mega cap* stocks like Apple, Alibaba, Yahoo, Microsoft and Home Depot. These are well established companies that usually have over \$500 million in public shares available for trading. These stocks are traded in millions of shares every day. As you may guess, these stocks move only when large institutional traders, investment banks, and hedge funds are buying or selling large positions. Retail traders like us, who typically trade 100 to 1,000 shares, usually cannot move the price of these stocks. Retail traders should avoid these stocks unless there is a good fundamental catalyst for them. From the strategies set forth in Chapter

7, Reversals and Moving Average Strategies usually work well on these stocks. Do not forget though, unless there is a fundamental catalyst, these stocks are being heavily traded by computers and high frequency traders and are not suitable for retail day trading.

The table below summarizes these categories:

Float	Price Range	My Favorite Strategy (Chapter 7)
Low float <i>(less than 10 million)</i>	Under \$10	Only Momentum (Long)
Medium float <i>(10-500 million)</i>	\$10-\$100	All, mostly VWAP and Support or Resistance
Large float <i>(+500 million)</i>	Any (usually +\$20)	All, mostly Moving Average and Reversal

Stocks in Play can be found in two ways:

- Pre-market morning watchlist
- Real time intraday scans

Let me explain how each day I find my Stocks in Play for trading.

Pre-Market Gappers

Experienced traders are sensitive to being in the right stocks at the right time. As I mentioned, traders are just as good as the stocks they trade. I and the traders in my community use a scanner every morning that I program to find Stocks in Play based on the following criteria:

- Stocks that in the pre-market gapped up or down at least 2%
- Stocks that have traded at least 50,000 shares in the pre-market
- Stocks that have an average daily volume of over 500,000 shares
- Stocks that have Average True Range of at least 50 cents (how large of a range a stock has on average every day)
- There is a fundamental catalyst for the stock
- As a rule, I do not trade stocks with an enormous short interest higher than 30% (the short interest is the quantity of stock shares that investors or traders have sold short but not yet covered or closed out)

Why these criteria?

When there are some fundamental catalysts, there will be unusual pre-market activity and a Stock in Play will have gapped up or down before the market opens with a significant number of shares being traded (such as 50,000 shares).

I look for highly traded stocks, so that buying and selling 1,000 shares won't be a problem. That is why I am looking at stocks with an average daily volume of over 500,000 shares. I also am looking for stocks that usually move in a good range for trading. That is why I look at Average True Range (ATR). ATR means how large of a range a stock has on average every day. If ATR is \$1, then you can expect the stock to move around \$1 daily. That is a good number. If you have 1,000 shares, you may profit \$1,000 from the trade. But if ATR is only 10 cents, then that trading range is not attractive for me.

Let's look at Figure 4.2, which is an example of how my watchlist will form. On August 19, 2016 at 9 a.m. New York time, my scanner showed these stocks:

T Gappers Watchlist: 9:00:00 - 9:04:59 8/19/2016								
Symbol	Price (\$)	Gap (\$)	Gap (%)	Vol Today	Flt (Shr)	Avg True	Avg Vol	Company Name
GEO	21.58	2.07	10.6	398,063	72.5M	1.82	5.24M	GEO GROUP
CXW	19.25	1.68	9.6	436,502	116M	1.77	9.03M	CORRECTIONS CORP
RH	32.85	2.08	6.8	60,714	38.2M	1.38	1.66M	RESTORATION HARDWARE
AMAT	29.05	1.37	4.9	346,655	1.09B	0.40	11.7M	APPLIED MATERIALS
FL	64.61	2.93	4.8	120,569	134M	1.24	2.19M	FOOT LOCKER
DE	80.00	3.06	4.0	353,444	259M	1.00	3.05M	DEERE
TWLO	53.10	-1.30	-2.4	88,975	45.3M	4.16	11.6M	TWILIO INC
EMR	51.89	-2.78	-5.1	118,092	639M	0.88	2.37M	EMERSON ELECTRIC

Figure 4.2 - My Gappers watchlist on August 19, 2016 at 9 a.m. EST.

As you can see, I have highlighted the Gap (%) and Float columns on my watchlist. From over 4,000 stocks, I now have only eight candidates. I will go over each of them before the market opens at 9:30 a.m. I will check the news on each of them to learn why they gapped up or down. Is there a fundamental catalyst for that stock? Has there been any news coverage or extreme events for that company?

From those eight, I usually select two or three stocks to watch closely. You cannot watch eight stocks, and regardless, there are usually no more than two or three good candidates. I watch the best two or three candidates closely on my screen, looking for potential setups. I plan my trades before the market opens (I provide some thoughts on how to create if-then statements in Chapter 9) and then I wait for the market bell. I then trade my plan.

I mentioned above that, as a rule, I do not trade stocks with an enormous short interest, nor with a daily volume likely to be less than 500,000 shares intraday. A high short interest indicates traders or investors think a stock's price is likely to fall. But the challenge with high short interest is that these

stocks are more prone to a short squeeze by bullish investors and traders. A short squeeze occurs when short sellers panic and are scrambling to return their borrowed shares, forcing prices to increase quickly and dangerously. You do not want to be stuck short in a short squeeze.

I am sometimes unable to identify a stock that fits these criteria for being in play on the Gappers scanner. In those cases, I watch my intraday real time scanner to find Stocks in Play for momentum or reversal or other types of trades. My first choice though will always be a Stock in Play that I find on my pre-market Gappers watchlist.

Real Time Intraday Scans

For some strategies, you cannot find stocks in the pre-market. The Momentum, Top Reversal and Bottom Reversal Strategies explained in Chapter 7 are the types of strategies applicable for when a setup suitable for trading happens during trading hours. It is hard to find these stocks during a pre-market scan watchlist. For these strategies, I have specific scanners that look for these stocks and I will explain these scanners in detail in the next section.

Real Time Volume Radar

During the day, there may be some new Stocks in Play in the market that I did not catch in my morning watchlist. Figure 4.3 below is a screenshot of a scanner on my Trade Ideas software (see Chapter 5) that is set to find real time stocks for me that:

VolumeRadar: 10:55:00 - 10:59:59 x

Symbol	Price (\$)	Chg Close	Vol Today (Shr)	Avg Vol	Pos Rng (%)	Rel Vol	Avg True	Sector
USG	30.54	8.8	3,059,686	918K		10.6	0.56	Manufacturing
RMD	67.89	-1.7	622,086	1.41M		3.23	0.99	Manufacturing
KLAC	68.74	1.8	706,826	1.51M		2.31	1.80	Manufacturing
HLF	62.30	3.0	1,853,963	3.26M		1.86	1.52	Wholesale Trade
HOG	51.83	-1.4	936,729	1.20M		1.34	1.28	Manufacturing
GOLD	98.37	-0.7	172,337	960K		0.56	2.77	Mining, Quarrying, and Oil and Gas Extraction

Figure 4.3 - My intraday Volume Radar scanner looking for real time Stocks in Play.

1. Have gapped up or down at least \$1
2. Have ATR of more than 50 cents
3. Have average relative volume of at least 1.5 (the stock is trading at 1.5 times its normal volume)

4. Have average daily trading volume of at least 500,000 shares

Those are my requirements for a stock to be in play. Having ATR of more than 50 cents is important because you want the stock to move enough during the day so you can make a profit out of its volatility. There is no point in trading a stock that is moving only 5 cents on average in a day.

I will also take a look at the sector of stocks. If I have a few stocks in one sector, there is a good chance that these stocks are not in play. They have high relative volume because their sector is under heavy trading by institutional traders. It is important to know that stocks usually trade with their sector. For example, when oil stocks are selling off, almost all of the oil companies sell off. Therefore, it is important to recognize Stocks in Play from the herd. Remember, you are only as good as the stock you trade, so if you are the best trader in the world, but in a wrong stock, you will lose money.

Real Time Bull Flag Momentum Scanner

For the Momentum Strategy, as I earlier explained, you need to find low float stocks that are moving. You cannot find these stocks unless you are using a good scanner. For a scanner, I use Trade Ideas software. Please check my website for the Trade Ideas link and a discount code exclusive for my trading community.

M History: Intraday Bull Flag Momentum Scalping Strategy							
Time	Symbol	Price (\$)	Vol Today	Rel Vol	Flt (Shr)	Vol 5 Min	Strategy Name
3:49:26 PM 8/29	NIHD	2.73	1.30M	3.18	92.4M	1,321	Medium-Float Bull Flag Momentum
3:49:01 PM 8/29	LNTH	9.70	1.44M	6.25	11.3M	917.2	Medium-Float Bull Flag Momentum
3:48:53 PM 8/29	LNTH	9.67	1.44M	6.24	11.3M	1,005	Medium-Float Bull Flag Momentum
3:48:18 PM 8/29	NIHD	2.69	1.27M	3.15	92.4M	1,078	Medium-Float Bull Flag Momentum
3:46:51 PM 8/29	NIHD	2.67	1.24M	3.11	92.4M	864.5	Medium-Float Bull Flag Momentum
3:46:32 PM 8/29	LNTH	9.66	1.40M	6.10	11.3M	764.6	Medium-Float Bull Flag Momentum
3:45:54 PM 8/29	CSTM	6.10	2.28M	3.33	70.0M	1,720	Medium-Float Bull Flag Momentum
3:45:27 PM 8/29	LNTH	9.58	1.38M	6.07	11.3M	925.0	Medium-Float Bull Flag Momentum
3:45:02 PM 8/29	SGU	8.90	131,484	3.00	51.7M	8,429	Medium-Float Bull Flag Momentum
3:43:59 PM 8/29	CSTM	6.09	2.25M	3.31	70.0M	1,441	Medium-Float Bull Flag Momentum
3:43:58 PM 8/29	TPIC	20.96	1.16M	4.99	11.2M	2,169	Daily Breakout Bull Flag Momentum
3:43:41 PM 8/29	LNTH	9.56	1.36M	6.02	11.3M	654.7	Medium-Float Bull Flag Momentum

Figure 4.4 - My intraday real time Bull Flag Momentum scanner.

In Figure 4.4 above, you can see how I am scanning real time for my Momentum Strategy. During the day, the scanner is finding stocks that have high relative volume, low float, and high activity. I then check them in my trading platform and decide, based on my Momentum Strategy set out in Chapter 7, if I want to trade them.

Real Time Reversal Scanners

Top and Bottom Reversal Strategies are two other strategies that you cannot find stocks for in the pre-market. You must have an intraday real time

scanner. Figure 4.5 below is an image of a Top and Bottom Reversal scan:

History: Bottom Reversal								History: Top Reversal							
Time	Symbol	Price (\$)	Vol Today	Consec Cndis	Rel Vol	Avg True	5 Min RSI (0)	Time	Symbol	Price (\$)	Vol Today	Consec Cndis	Rel Vol	Avg True	5 Min RSI (0)
3:51:29 PM	ZG	34.80	648K	-4	1.12	1.13	23.8	2:36:54 PM	DATA	62.00	6.17M	4	7.76	1.49	53.2
3:49:21 PM	TRI	41.54	733K	-4	1.25	0.48	20.7	2:27:42 PM	SGEN	47.83	535K	4	1.50	1.20	57.1
3:48:13 PM	TRI	41.55	718K	-4	1.23	0.48	21.9	2:27:35 PM	FISV	104.19	711K	4	1.42	1.63	67.9
3:45:45 PM	TRI	41.56	700K	-4	1.22	0.48	22.8	2:27:35 PM	FISV	104.19	711K	4	1.42	1.63	67.9
3:38:37 PM	MCHI	46.86	909K	-4	1.07	0.51	18.1	2:10:03 PM	DD	70.42	2.74M	4	2.23	0.90	73.1
3:37:28 PM	MCHI	46.87	885K	-4	1.05	0.51	18.6	1:46:26 PM	PVH	109.37	829K	5	2.10	2.41	64.6
3:36:12 PM	MCHI	46.89	862K	-4	1.02	0.51	19.9	1:40:54 PM	SHOP	42.20	1.20M	5	1.43	1.72	56.3
3:35:09 PM	MCHI	46.90	844K	-4	1.01	0.51	20.6	1:40:49 PM	MENT	23.68	2.26M	5	6.47	0.47	59.4
2:31:55 PM	SBAC	112.96	618K	-6	1.37	1.79	23.4	1:40:10 PM	PVH	109.36	807K	4	2.09	2.41	65.4
2:26:13 PM	SBAC	112.98	608K	-5	1.37	1.79	24.1	1:35:26 PM	SHOP	42.19	1.19M	4	1.45	1.72	55.7
2:23:22 PM	PGR	32.33	2.00M	-4	1.55	0.39	23.4	1:35:14 PM	MENT	23.67	2.25M	4	6.56	0.47	58.3
2:21:22 PM	PGR	32.34	1.99M	-4	1.56	0.39	24.3	1:32:41 PM	SWFT	19.48	1.32M	5	1.03	0.53	68.4
2:18:40 PM	RMD	67.51	2.48M	-7	5.79	0.89	19.2	1:32:12 PM	DSW	26.01	1.07M	4	1.40	0.67	61.7
2:12:47 PM	RMD	67.54	2.46M	-6	5.91	0.89	18.7	1:31:37 PM	ZAYO	29.37	1.14M	4	1.01	0.40	53.0
1:18:44 PM	AMT	115.03	923K	-5	1.29	1.31	26.1	1:23:30 PM	AME	49.71	852K	4	1.08	0.83	68.0
1:16:34 PM	AMT	115.05	912K	-5	1.29	1.31	26.6	1:20:12 PM	AME	49.70	848K	4	1.08	0.83	66.9
1:15:29 PM	AMT	115.07	910K	-5	1.29	1.31	27.3	1:20:12 PM	AME	49.70	848K	4	1.08	0.83	66.9
1:14:14 PM	AMT	115.08	907K	-4	1.29	1.31	27.4	1:20:12 PM	BA	134.14	1.96M	4	1.20	1.37	55.6

Figure 4.5 - My intraday real time Reversal scanner.

As you can see, I am scanning the market real time to find stocks that are selling off or surging up so I can trade my Reversal Strategies. You can read more about these strategies in Chapter 7.

I won't go into the details here about how to make these scans, but I will explain in Chapter 7 under each strategy the specifics of what to look for in stocks in each category. If you develop new strategies for yourself, you can also define new scanners for yourself. These scanners are highly adjustable and you can change the parameters as you like. These are the parameters that work for me, but as you gain experience and learn more about other strategies and your trading style, you may very well decide to define new scanners for yourself.

Many new traders don't initially need a scanner. If you join a community of day traders such as mine, you will be able to see my scanner in real time. These scanners are costly, around \$100 per month, so at the beginning of

your career transition to day trading, you will probably want to keep your expenses down as much as possible.

Planning the Trade Based on Scanners

Once I find my Stocks in Play, I start to look for the individual setups in them. I constantly monitor their charts and try to plan a trade based on the strategies detailed in Chapter 7. I usually select three Stocks in Play and watch them separately on my three monitors. When I see a potential strategy, I plan my trade. This is a fast decision making process. Sometimes you have to plan a trade in a few minutes and at other times in just a few seconds. This is why you need months of training in simulator accounts to well understand the decision making process.

I focus considerably on quality versus quantity. There are millions of traders out there and there are no doubt millions of strategies out there as well. I had to find the strategy that worked best for me, my personality and my account size. I've found a strategy that works really well for traders in our community as well as for my own personal trading. This strategy involves taking only the best setups and waiting on the sidelines until I see something worth trading.

Day trading can be a boring profession – most of the time you are just sitting and watching your list. In fact, if day trading is not boring for you, then you are probably overtrading.

If you require a reminder of the importance of patience in trading, here it is. There are plenty of traders out there who are making the error of overtrading. Overtrading can mean trading 20, 30, 40, or even 60 times a day. You'll be commissioning your broker to do each and every one of those trades, so you are going to lose both money and commissions. Many brokers charge \$4.95 for each trade, so for 40 trades, you will end up paying \$200 per day to your broker. That is a lot. If you overtrade, your broker will become richer, and you will become, well, broker! Remember, your goal should be to trade well, not to trade often.

Another problem with overtrading is risk. While you're in a trade you are exposed to risk, and that's a place you don't want to be in unless you have proven that there is a setup in the strategy worth trading.

Here is my next golden rule:

Rule 8: Experienced traders are like guerrilla soldiers. They jump out at just the right time, take their profit, and get out.

The stock market is controlled by machines and highly sophisticated algorithms and, as a result, there is considerable high frequency trading. High frequency trading creates significant noise in the price action and is specifically designed to shake out retail traders like you and me. You must be smart. Don't expose yourself to them. Profitable traders usually make only two or three trades each day. They then cash out and enjoy the rest of their day.

Chapter 5: Tools and Platforms

Like starting any other business and profession, to start day trading you require a few important tools. You need a broker and an order execution platform. These are tools you will definitely need for yourself.

As I explained in Chapter 4, you will also need a stock scanner to find your watchlist and look for potential real time setups. You may not need a scanner though if you are part of a trading community. People who are part of our community can see my screen in real time and use my scanners.

What Broker to Use?

For day trading, you need a good direct broker. In fact, you don't just need a good broker; you need an awesome broker. Your broker is your vehicle to trade. If you have a bad broker, you lose money, even if you are trading properly and accurately, because your broker eventually has to fill your order on time and at a good price. There are many brokers out there with various software and price structures. Many of them are great but expensive, some are terrible but cheap, and many of them are either terrible or expensive or both. For the sake of keeping this book short, I will not start reviewing all of them, but I do have additional information on my website about brokers and which ones to choose. Please visit my website and access that information. I will share here though what broker I am using and why. But before that, let me explain the pattern day trade (PDT) rule.

Pattern Day Trade Rule

The U.S. Securities and Exchange Commission (SEC) and the Financial Industry Regulatory Authority (FINRA) enforce laws that limit the number of trades a trader can make if they are undercapitalized. The rules adopt the term "pattern day trader", which includes any person that day trades (buys and then sells or sells short and then buys the same security on the same day) four or more times in five business days. Under the rules, a pattern day trader must maintain a minimum equity of \$25,000 on any day that they day trade. The required minimum equity must be in their account prior to any day trading activities. If the account falls below the \$25,000 requirement, the pattern day trader will not be permitted to day trade again until their account is restored to the \$25,000 minimum equity level.

Although many new traders who do not have more than \$25,000 in their account do not appreciate this rule, and see it as a barrier, it actually is in place to protect amateur traders from losing their limited capital to the high fees and commissions of brokers. It has been established to protect traders, and not to work against them.

This rule represents a minimum requirement, and some broker-dealers use a slightly broader definition in determining whether a customer qualifies as a

“pattern day trader”. Traders should contact their brokerage firms to determine whether their trading activities will cause them to be designated as pattern day traders.

This rule is strictly enforced by brokerages inside the United States due to their regulation by FINRA. However, offshore brokers, who have their main office and activities outside of the United States, are not subject to this rule and they do not enforce the PDT rule on their customers. This creates an opportunity for new traders who fall below \$25,000 in their account to be able to day trade if they open an account with offshore brokers. SureTrader (based in the Bahamas), Capital Markets Elite Group Limited (based in Trinidad and Tobago) and Alliance Trader (based in Jamaica) are examples of offshore brokers. These brokers offer no PDT restrictions to undercapitalized traders, and in return they offer a slightly higher commission fee structure.

Using these brokers does require some consideration. The U.S. SEC and FINRA strictly monitor and enforce regulations on U.S. brokers to ensure that customers and traders are protected from brokerage firms. Offshore brokers, on the other hand, are not regulated by U.S. authorities. Offshore brokers are regulated by authorities of the country they are operating in, but often these regulations and regulators might not be as strict and diligent as they are in the United States, and there is an inherently higher risk when working with them. I personally use offshore brokers, but I do not feel comfortable to keep large amounts of money in offshore brokerage accounts for the above-mentioned reasons. For example, I feel comfortable to have \$5 to \$10,000 in offshore brokerage accounts, but I do not keep \$50,000 cash in such accounts. If you have over \$25,000 available, there is really no need to use offshore brokers, and you can therefore day trade with U.S.-based brokers.

I recommend that traders who use offshore brokers withdraw their funds regularly, and if they can ever increase their account size to meet PDT rules, they should open an account with one of the U.S.-based brokers.

Other countries and jurisdictions might enforce similar PDT rules for their residents. I recommend that new traders contact their local brokers and ask

about the minimum requirements for day trading in their jurisdiction.

Conventional Brokers vs. Direct-Access Brokers

Conventional online brokers usually direct customer trade orders to market makers and other liquidity providers through pre-negotiated order flow arrangements. This multi-step process often takes time - from a few seconds to several minutes. These brokers often do not offer a super-fast execution as their services tend to place a greater emphasis on research and fundamental analysis functions over speed execution. These brokers, at times called “full-service brokers”, provide research and advice, retirement planning, tax tips, and much more. Of course, this all comes at a price, as commissions at full-service brokerage firms are much higher than those at direct-access brokers (which I will explain further below). Full-service brokers are usually well-suited for investors and retail swing traders, but due to the lack of speed execution, they are not a good choice for day traders.

As mentioned several times now, day traders need a fast and flawless order execution as their entry and exits are often only literally one or two seconds apart. I often get in and out of trades in a matter of a few seconds and people wonder how I can do it so fast. Direct-access brokers are the answer to this question. These firms concentrate on speed and order execution - unlike a full-service broker that focuses on research and advice to investors. Direct-access brokers often use complicated computer software that allows traders to trade directly with stock exchanges such as the NASDAQ and NYSE, or with other individuals, via electronic communication networks (ECNs). Direct-access trading system transactions are executed in a fraction of a second and their confirmations are instantly displayed on the trader's computer screen. This has opened up a new avenue for retail traders like us. Decades ago, it was almost impossible for a retail trader sitting in their home office to trade at the exchanges. You needed to pick up the phone and talk to a broker and ask for trades, a process that might have taken minutes, if not hours. Today, active traders can receive fast transactions along with other services such as streaming quotes and market data, interactive charts, Level 2 NASDAQ quotes and other real time features that previously were accessible only to Wall Street professionals. In the last few years, these brokers have cut down

their costs significantly and increased efficiency, which provides traders like us a significantly lower commission than traditional full-service brokers.

Although direct-access brokers are a must for day trading, there are some disadvantages in using them, including volume requirements and technical knowledge. For example, some firms charge inactivity fees if a minimum monthly trading volume has not been met. Interactive Brokers charges a \$10 per month inactivity fee on low net value accounts generating less than \$10 a month in commissions. Many firms will deduct transaction fees and commissions paid each month from that month's inactivity fee. Hence, an inactivity fee often serves as a minimum monthly commission which is paid to the brokerage. However, not all direct-access brokerages have minimum monthly trading volume requirements.

Another challenge is that new and inexperienced traders may find it difficult to become familiar with direct-access trading. Knowledge is required when dealing with processes and procedures such as making trade decisions and order routing. That is why I always recommend traders practice on their broker's simulator platform and ensure they are very familiar with the platform before they open a real account with that broker. In direct-access trading, you are only one click away from making a dangerous mistake and blowing up your account, while if you are on the phone with an agent in a full-service brokerage, the agent may catch your mistake or advise you before executing your order.

Please note that recently many brokerage firms have begun to offer both direct-access and full-service services (such as advice and research), so it is best to check their website and enquire about their services.

For example, in Canada, BMO Bank of Montreal InvestorLine, RBC Direct Investing and CIBC Investor's Edge are examples of full-service brokers that are generally not suited for day trading. On the other hand, Interactive Brokers Canada and Questrade offer both direct-access trading and full-service brokerage services.

In the U.S., some of the most well-known direct-access brokers are TD Ameritrade, Lightspeed Trading, Interactive Brokers and CenterPoint

Securities.

CenterPoint Securities

CenterPoint Securities (www.CenterPointSecurities.com) is a very popular broker for U.S. residents, including Canadians with U.S. addresses. As mentioned above, the PDT rule applies, meaning CenterPoint Securities requires at least \$25,000 (for U.S. residents only) to open an account. They are offering members of our community a flat commission rate of \$2.95/trade, regardless of share size in your trade. This is an astoundingly low fee, compared to the typical \$4.95/trade charge of many other brokers.

If you do open an account with them, in order to receive the discounted commission rate, please mention in your CenterPoint Securities application that you are a reader of my book or a member of Bear Bull Traders.

CenterPoint Securities offers DAS Trader as their trading platform and I have provided further information about DAS Trader, and trading platforms in general, a few pages along in this book.

Interactive Brokers

Because CenterPoint Securities does not open accounts for Canadians (I live in Vancouver, British Columbia), I am currently using Interactive Brokers (also known as IB, www.interactivebrokers.com).

IB is also an inexpensive broker with discounted fees. It charges active traders such as myself \$1 per trade of up to 400 shares, and as low as 0.0015 cents per share in larger volume trades. This is an incredibly low fee, especially compared to the typical \$4.95/trade charge of many other brokers.

Capital Markets Elite Group Limited

Capital Markets Elite Group Limited (<https://www.cmelitegroup.com>), not to be confused with the famous CME Group Inc., an American financial market company operating an options and futures exchange, is an offshore broker that offers an excellent 6:1 margin for traders, higher than most brokers do.

Since they are based outside of the U.S., the PDT rule does not apply to their clients. This results in CMEG being an excellent alternative for those with less than \$25,000 available for day trading. CMEG also uses the DAS Trader platform. If you live in the U.S., have under \$25,000 available for day trading, and are looking for a broker-platform combination which resembles what I use, CMEG is the ideal broker.

They are currently offering a discounted commission structure of \$2.95/trade of up to 1,000 shares to our members. This is also an incredibly low fee compared to all other U.S. based or offshore brokers. If you open an account with them, please e-mail brokerage@cmelitegroup.com and mention code **BearBullCMEG2018** to receive access to the discounted rates. I am currently maintaining a small account with them and will sometimes make trades in that account.

Do remember that brokers will give you 3 to 6 times leverage. If you put in \$30,000, you're going to have \$180,000 in buying power (a leverage of 6:1 in this case, which is what I have from CMEG). That leverage is called the "margin", and you're allowed to trade on margin, but you need to be responsible about it. It is easy to buy on margin, but it is also very easy to lose on margin. If you lose on margin, your broker takes the loss from your main money account. Therefore, margin is a double-edged sword. It provides you an opportunity to buy more, but it also exposes you to more risk. There is nothing wrong with buying on margin, but you do have to be responsible.

Margin is like a mortgage for your house. You borrow a significant amount of money and buy a residence. Banks will give you a mortgage, but they won't take any responsibility or risk on it. For example, imagine that you put \$100,000 down and borrowed \$900,000 on a mortgage (10:1 leverage) from your bank to buy a \$1,000,000 house. If the price of your house goes up to \$1,200,000, you still owe the bank the original \$900,000 plus their interest. So the extra \$200,000 is your own profit that actually came from margin leverage. You couldn't have bought that house without mortgage leveraging. Now imagine that the price of the house drops to \$900,000. You still owe the bank \$900,000 plus their interest, so the drop has hit your main \$100,000 and you have lost all of your original down payment of \$100,000. That is the other side of leveraging. Therefore, you need to be responsible about when

and how much you make use of your account margin.

When a broker notices that you are using leverage and losing money, they might issue a “*margin call*” to you. A margin call is a serious warning and day traders must avoid getting them. It means that your loss is now equal to the original money you had in your account. You must add more money or else your broker will freeze your account. If you need to know more about margin, leverage or margin calls, check the broker’s website, do some research on the Internet, email me, or ask other traders in your chatroom.

Most day traders, including me, use a buying power of around \$100,000. You’ll remember that your “buying power” consists of your capital plus the leverage offered from your broker. As I mentioned above, my broker, Interactive Brokers, offers me a 1:4 margin. While leverage enhances returns, it also enhances losses. But since I don’t hold positions for very long, almost always intraday, I do my best to minimize losses. CMEG is one of the few brokers that will give you a 1:6 margin. Your \$5,000 in their account is equal to \$30,000 in buying power for active trading.

Trading Platform

An electronic online trading platform is a computer software program that is used to place orders for day trading. The trading platform is different from the direct-access brokers themselves. However, I see often that traders confuse these two as one. The trading platform sends and places your order at the exchange so the direct-access brokers can clear the order for you. Usually direct-access brokers offer their own proprietary trading platform to their clients. The quality, charting capability, speed of the software, and many other features regarding the software, varies significantly, which also of course affects their pricing. Many brokers offer their platform for a monthly fee, but they may waive that fee if you make sufficient commissions for the broker. For example, Interactive Brokers offers a trading platform called Trader Workstation (TWS), but it also allows you to use the DAS Trader platform. Lightspeed Trading also offers its own platform called Lightspeed Trader. TD Ameritrade's own software is called thinkorswim. CenterPoint Securities uses DAS Trader as its platform.

The table below summarizes some of the well-known direct-access brokers for day trading. Please note that there are many more firms that are not listed below.

Broker	Trading Platform	PDT Restriction	Based In
Interactive Brokers	TWS or DAS Pro	Yes	USA
CenterPoint Securities	DAS Pro	Yes	USA
Lightspeed	Lightspeed Trader	Yes	USA
TD Ameritrade	thinkorswim	Yes	USA
Scottrade	ScottradeELITE	Yes	USA
E*TRADE	OptionsHouse	Yes	USA
Alliance Trader	DAS Pro	No	Jamaica
CMEG	DAS Pro	No	Trinidad and Tobago
SureTrader	DAS Pro	No	Bahamas

From the brokers listed in the table above, I personally prefer CenterPoint Securities and Interactive Brokers (IB) as my broker and DAS Trader (www.dastrader.com) as my trading platform. I also have a smaller account with CMEG at the time of writing. My broker, Interactive Brokers, offers

their own platform called Trader Workstation or TWS, which I do not recommend for day trading. The DAS Trader platform is one of the four NASDAQ Platinum Partner order entry platforms that offer the highest level of efficient execution and market functionality for online traders. As mentioned earlier, DAS Trader is not a broker, it is only a trading platform, so I linked my IB trading account to it. When I enter my order in the platform, DAS will send my orders to NASDAQ data centers and Interactive Brokers, as my clearing firm, will fill my orders. I pay my trading commissions to IB and a monthly fee to DAS Trader for using their platform and providing me with a real time data feed and Level 2, which I will explain later in this book.

Fast trade execution is the key for day traders to be successful. You need to be able to move in and out of trades quickly. If your broker doesn't use a platform or software that has Hotkeys, you're not going to get in and out of trades fast enough. I can't tell you how many times I've been up a thousand dollars because all of a sudden the stock spiked. When the stock spikes, you want to be able to put money in your pocket and profit from it quickly. You definitely don't want to be fumbling with your orders. You need quick executions, which is why I highly recommend a good broker and also a fast order execution platform.

Real Time Market Data

Swing traders enter and exit trades within days or weeks, therefore end-of-day data that is available on the Internet for free is sufficient for them. But day traders need real time intraday data because they enter and exit within a few hours and often within a few minutes. Unfortunately, real time market data is not free, and you need to pay a monthly fee to your broker or your DAS platform depending on the type of market data you need access to. Which market data you should buy depends on the market that you are trading. If you are planning to trade in the Canadian market, you need real time Toronto Stock Exchange (TSX) data. I largely limit my trading to the U.S. markets because of its high volume (liquidity) and volatility, therefore I need NASDAQ real time data. Unfortunately, without real time market data, you cannot day trade properly.

Contact your broker and ask for the real time NASDAQ TotalView Level 2 data feed. You may need to pay a monthly fee for your data depending on the broker.

NASDAQ Level 2 and Bid-Ask

As part of your data feed package, you will have access to NASDAQ Level 2. Level 2 can provide important insight into a stock's price action, including what type of traders are buying or selling a stock and where the stock is likely to head in the near term. Level 2 is known to be a “leading indicator”, which means it shows activity before a trade happens. Moving averages, charts and most of the other indicators are known as “lagging indicators”, meaning they provide information after the trades take place.

Level 2 is essentially the order book for NASDAQ stocks. When orders are placed, they are placed through many different market makers and other market participants. Level 2 will show you a ranked list of the best bid and ask prices from each of these participants, giving you detailed insight into the price action. Knowing exactly who has an interest in a stock can be extremely useful, especially if you are day trading.

Figure 5.1 below is what a Level 2 quote looks like:

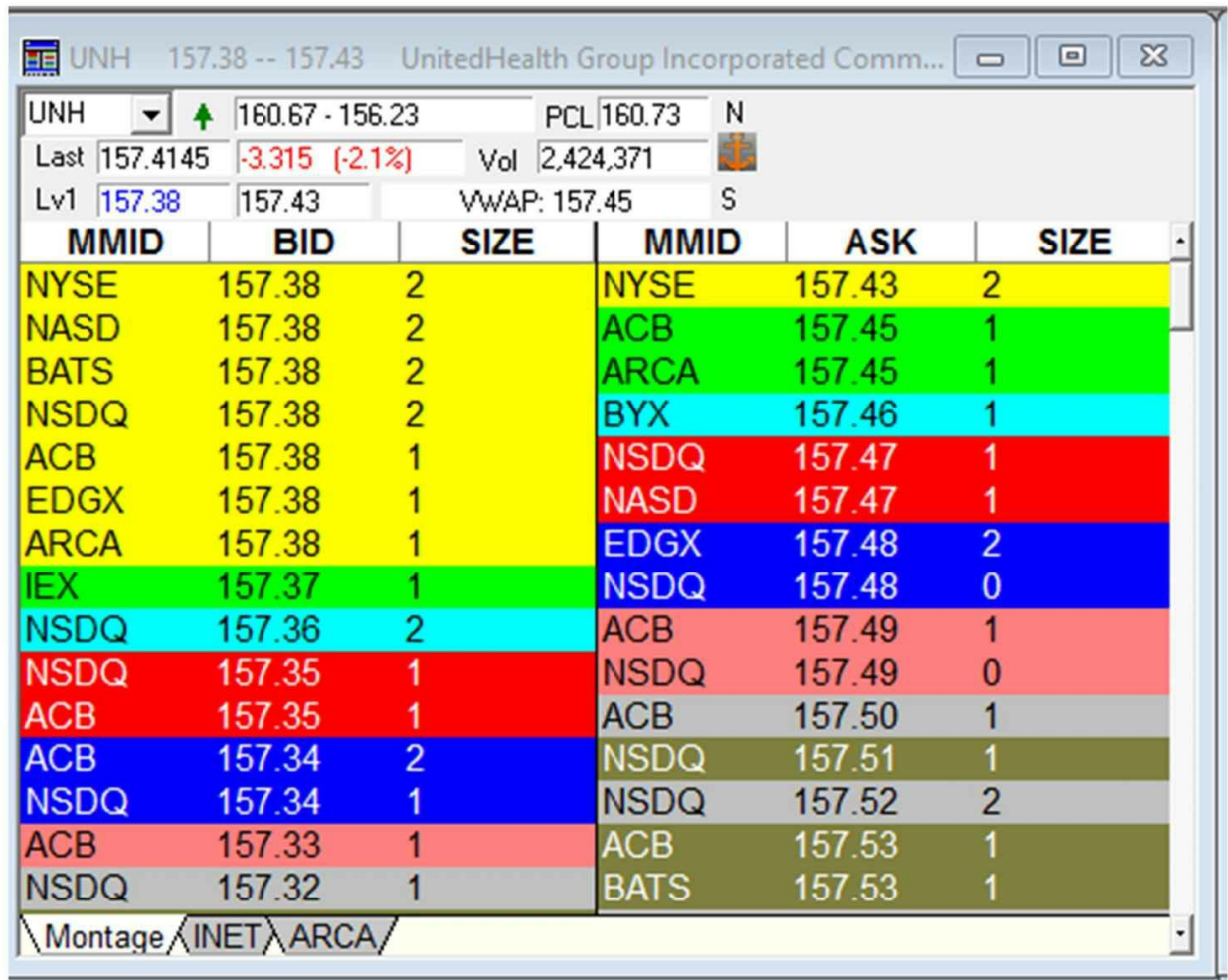


Figure 5.1 - Example of a NASDAQ Level 2 for UnitedHealth Group (ticker: UNH) in the middle of the trading day. Note that the number of shares (the “SIZE”) is in hundreds ($\times 100$).

Whenever the market is open, there are always two prices for any trading stock - a bid and an ask. A *bid* is what people are offering to pay for that stock at that moment; an *ask* is what sellers are demanding in order to sell it. A bid is always lower, an ask is always higher, and the difference is called the *bid-ask spreads*. Bid-ask spreads vary for each stock and even for the same stock at different times of the day.

The image in Figure 5.1 above shows us (first row, right-hand side of the chart) that someone is offering 200 shares (2 (the “SIZE”, the number of lots of shares) $\times$ 100 shares/lot) of UNH for \$157.43 on the ask side through NYSE (a market maker). On the bid side, there are various market players who are willing to buy shares of UNH at a price of \$157.38. Traders who

want to buy UNH at various prices are sending their bids through market makers to the bid side of the Level 2 (NYSE, NASD, BATS, NSDQ, ACB, EDGX, and ARCA are all market makers active on this stock).

The most important information you must take away from Level 2 is the bid-ask spreads. Spreads are higher in lower volume traded stocks, as the market makers who dominate such stocks demand higher fees from those who want to join their party.

The bid-ask spreads are likely to be small, perhaps only one cent on a quiet day in an actively traded stock. They grow wider as prices accelerate on the way up or down and may become huge—I have seen up to \$2—after a severe drop or a very sharp rally.

Indicators on my Charts

For day trading, I keep my charts relatively clean with a minimal number of indicators displayed. In day trading, you need to process information quickly and you need to make decisions very, very quickly. Therefore, I cannot keep track of too many indicators. Here is what I have on my charts:

1. Price action in the form of candlesticks
2. Volume of shares being traded
3. 9 Exponential Moving Average (9 EMA)
4. 20 Exponential Moving Average (20 EMA)
5. 50 Simple Moving Average (50 SMA)
6. 200 Simple Moving Average (200 SMA)
7. Volume Weighted Average Price (VWAP)
8. Previous day's closing price

All of the above indicators are automatically being calculated and plotted by my DAS Trader Pro platform. I do not find, calculate or plot these manually. I'll explain these terms later on in this book.

9. Daily levels of support or resistance

For daily levels of support or resistance, my platform does not automatically find and plot them. These levels have to be identified manually by traders. I usually find and plot these levels during my pre-market screening for Stocks in Play on my watchlist or during the day when a new stock hits my scanners. I don't trade without knowing nearby significant intraday levels of support or resistance.

I keep the color of all my moving average indicators in grey except VWAP which is colored in blue. *VWAP is the most important day trading indicator and needs to be easily and quickly distinguished from other moving averages.* I don't want to have a lot of colors on my charts so I maintain a white background with mostly red and black coloring. Heavily colored charts are confusing and over the long term irritate your eyes and limit your vision. I avoid dark background colors on my charts because they make my eyes feel achy and weak when processing dark colors for any length of time. Figure 5.2

below is a screenshot of the type of chart I use with my indicators marked on it.



Figure 5.2 - Screenshot of the type of chart I use with my indicators marked on it. Only 200 SMA is not shown because it was moving outside of the zoomed price range.

Buy and Sell Orders

Essentially there are three important types of orders you can use for day trading:

1. Market orders
2. Limit orders
3. Marketable limit orders

Market Orders

“Buy me at any price! Now!”

“Sell me at any price! Now!”

When you use *market orders*, you are asking your broker to immediately buy or sell the stock for you at any cost. Let me repeat that: at ANY cost. If you place a market order, it will be filled at the current price, whatever that happens to be. A limit order, on the other hand, allows you to specify the maximum or minimum price you will accept.

In market orders, essentially, you are getting filled at the bad side of bid-ask spreads. A market order buys at the ask (high side) and sells at the bid (low side). The problem with using market orders is that the market can quickly change, and so then does the bid-ask spread, and thus you may get your order filled at a very bad price. For example, if the bid-ask spread is \$10.95-\$10.97, market orders should buy immediately at \$10.97 for you, right? When your market orders come to the Exchange, the market can quickly change to \$11.10-\$11.15, and therefore your buy market order will be filled at \$11.15. That is a 15 cents slippage. And that is really bad.

Market makers and many professional traders make a good living from filling market orders. I discourage traders from placing market orders at any time. A market order is like a blank check. Most of the time a market order will be filled very closely to the quoted bid or ask price, but sometimes you will get a nasty surprise.

Use limit orders whenever possible.

Limit Orders

“Buy me at this price only! Not higher!”

“Sell me at this price only! Not lower!”

A *limit order*, in contrast to a market order, limits the price you are willing to pay for the stock. You specify the number of shares you want to buy and the price you are willing to pay. For example, in the Level 2 screenshot below, marked as Figure 5.3, you will see I have two limit orders. I asked my broker to buy me 100 shares of TEVA at \$34.75, and another 100 shares at \$34.74. You’ll recall from before, “SIZE” is the number of lots of shares, with 1 standard lot equaling 100 shares. As you can see, my orders are now sitting in Level 2, waiting to get filled. There is no guarantee that I will get filled at those prices. If the price moves higher, I will never get filled and my order will stay in the Level 2 until the price moves back down. Sometimes the order will come back partially filled because the price of the stock moved up too quickly.

Swing traders commonly use limit orders.

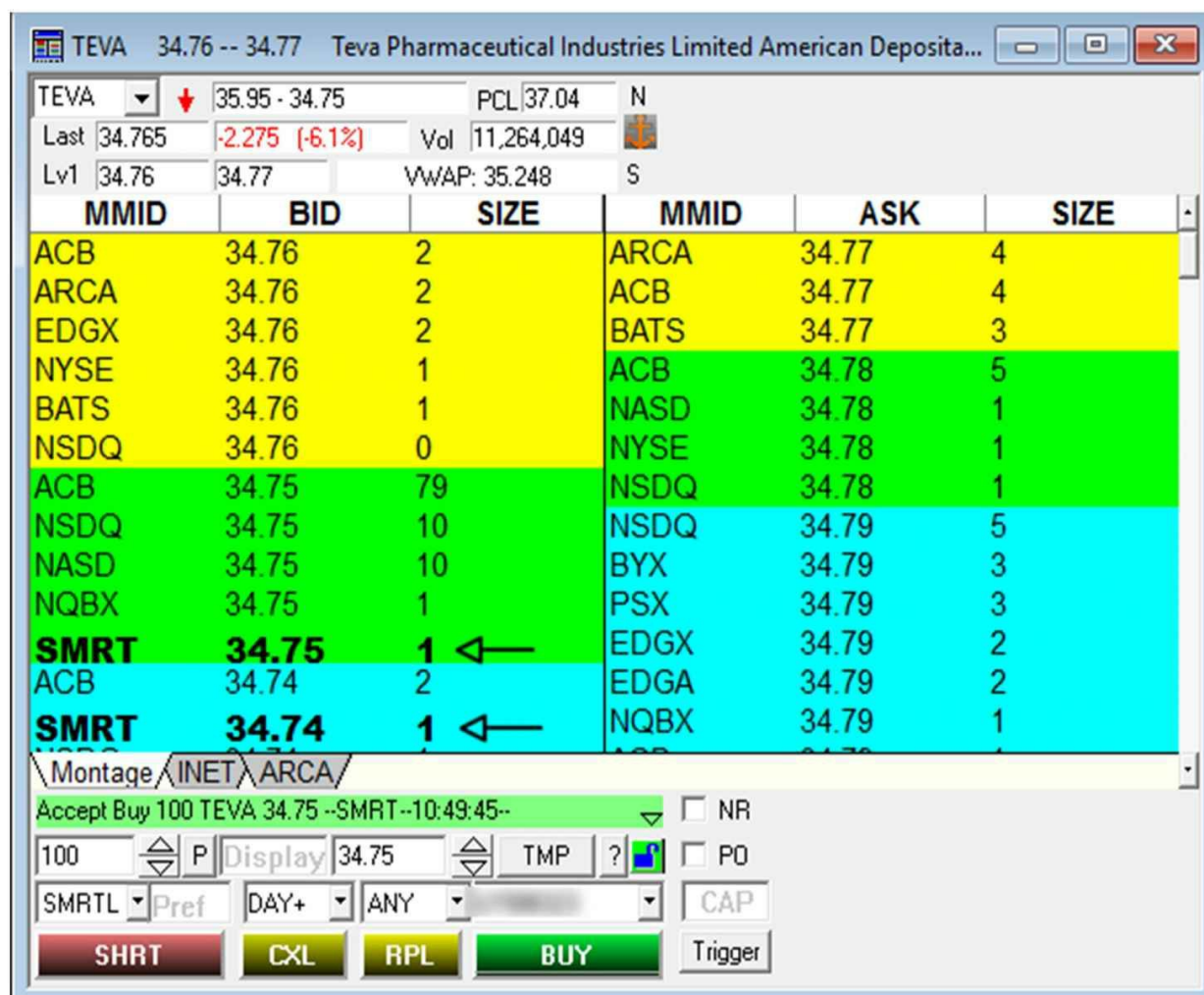


Figure 5.3 - Example of a NASDAQ Level 2 for Teva Pharmaceutical Industries (ticker: TEVA) in the middle of the day. I have two limit orders to buy in total 200 shares on the bid. Note that the number of shares is in hundreds ($\times 100$). SMRT is the default clearing route for my broker, IB.

Marketable Limit Orders

“Buy me now, but up to this price! Not higher!”

“Sell me now, but down to this price! Not lower!”

Thirdly, the most important type of order for day traders is a *marketable limit order*. Marketable limit orders, once sent, will immediately give you as many shares as possible within the price range you have set. In marketable limit orders, you ask your broker to buy or sell stock for you immediately, but you specify the highest price you are willing to pay. For example, in the above

Figure 5.3, the Level 2 for TEVA, you can ask your broker to buy 100 shares at “ask price + 5 cents”. Your broker will go to the ask and try to fill your order. As you can see in the top three highlighted rows on the right-hand side of Figure 5.3, there are currently 1,100 shares offered at ask ($[4+4+3 = 11] \times 100$). Therefore, you should get filled immediately (like a market order). But, if the ask price moves up quickly before you get filled, you have already authorized your broker to buy TEVA for you at a higher price as well, up to \$34.82 (ask of \$34.77+ 5 cents). Therefore, your broker will try to buy 100 shares of TEVA for you at a cost of no more than \$34.82.

A similar example is also true for selling or short selling on the bid. In selling on the bid, you specify the range you are willing to sell at. For example, if you ask your broker to sell at “the bid – 5 cents”, it means that you are not willing to sell at a price lower than the bid minus 5 cents.

I use marketable limit orders for all of my day trades. I typically buy at the “ask+5 cents” and sell at the “bid-5 cents”. In the next section, I will show you details of my order Hotkeys.

Hotkeys

Hotkeys are key commands that can be programmed to automatically send orders with the touch of a combination of keys on your keyboard. Professional traders will use Hotkeys to enter trades, exit trades, place stop orders, and cancel orders. They don't use a mouse or any sort of manual order entry system. The use of Hotkeys eliminates the delay of manual entry. The volatility of the market, especially at the Open, can allow for huge profits if you can trade properly, but it can also result in significant losses if you fail to act quickly. Often, the proper use of Hotkeys distinguishes the losers from the winners.

Most of the day trading strategies I use require high speed trading. In day trading, the market can move very fast, especially at the market Open. Stocks can very quickly hit your entry or exit price, often in a matter of mere seconds. In order to be able to day trade effectively, it is important to use a trading platform that offers Hotkeys. For high speed trading, you should have all of the possible trade combinations in your Hotkeys. In my opinion, it is almost impossible to day trade profitably without using Hotkeys.

The following Figure 5.4 is the list of my Hotkeys in my DAS platform. Other platforms may use different scripts. It is best to check with your broker and trading platform support team to make sure you are familiar with how to write a proper script for your Hotkeys.

Figure 5.4 - A chart showing some of my Hotkeys for my DAS Trader platform. A complete detailed Hotkeys script of my platform can be found on my website at www.BearBullTraders.com.

Chart View	Hotkey
1 MIN CHART	F1
5 MIN CHART	F2
DAILY CHART	F4
WEEKLY CHART	F5
MONTHLY CHART	F6
Buying Long	

Buy 400 shares at limit Ask+.05	Alt+1
Buy 200 shares at limit Ask+.05	Alt+Q
Buy 100 shares at limit Ask+.05	Alt+A
Sell 1/2 position at limit Bid-.-05	Alt+2
Sell full position at limit Bid-.05	Alt+3
Selling Short	
Short 400 shares at limit Bid-.05	Alt+4
Short SSR 400 shares at limit Ask	Alt+5
Short 200 shares at limit Bid-.05	Alt+R
Short SSR 200 shares at limit Ask	Alt+T
Short 100 shares at limit Bid-.05	Alt+F
Short SSR 100 shares at limit Ask	Alt+G
Buy to cover 1/2 position at limit Ask+.05	Alt+6
Buy to cover full position at limit Ask+.05	Alt+7

For a long position (you'll recall "buying long" means you buy shares at one price and hope to sell them at a higher price), my buy orders are in blocks of 400, 200 and 100 shares. I use a marketable limit order to buy at the ask price + 5 cents. My "sell" Hotkeys are marketable limit orders to sell my half or full positions on the bid price - 5 cents. When selling, I will accept the bid price and a price no more than 5 cents lower, to ensure my order gets filled immediately. The DAS platform will automatically calculate what half of my position equals in number of shares. The computer will also calculate the current bid and ask prices and place my order at the price I specify.

Similarly, for short positions (you'll recall "short" is when you borrow shares from your broker, sell them, and hope to later buy back the shares at a lower price for return to your broker), I short sell on the bid price or on a price no more than 5 cents lower. My "buy to cover shorts" Hotkeys are marketable limit orders to buy my half or full positions on the ask price + 5 cents. I am willing to pay higher prices (up to 5 cents) to asks, just to get my orders filled immediately.

You may have noticed in Figure 5.4 that I have different Hotkeys for when a stock is in Short Selling Restriction (SSR) mode. An SSR is triggered when a stock is down 10% or more from the previous day's close. In that case, regulators and the Exchanges restrict short selling of the stock when its price is dropping. You can only sell short on the ask, you cannot sell short directly to the buyers (on the bid). It means that the priority for selling is for the sellers who currently hold positions, not for the short sellers who are wanting to profit from the downward movement. If you want to sell short, you have to queue up on the ask side and wait for buyers to come to you. Real sellers, on the other hand, can accept bids from buyers and get rid of their positions.

The SSR is designed to give the real sellers, who own the stock, a priority to sell over the short sellers on the market. Therefore, when a stock is in SSR mode, I send my orders to sell on the ask, and then I must wait until my orders get filled. I cannot use a marketable limit order for short selling when a stock has a short selling restriction placed on it. For more information about SSR, Google it on the Internet, send me an email, or check my website for additional information.

The most important advantage of these Hotkeys is that when a stock suddenly moves, you can press your Hotkey to sell your full or half-position on the bid without having to type in the new bid price or your number of shares. It is impossible to consistently profit from day trading without mastering Hotkeys. Part of your education includes trading in simulators for a few months, and during these months, you must master your Hotkeys. I have made many mistakes while using Hotkeys and you also no doubt will. That is part of the learning process in day trading. That is why it is extremely important to practice in real time simulators and practice with Hotkeys while you are mastering the trading strategies explained in Chapter 7. Hotkeys are an amazing tool, but they must be used with caution and with sufficient practice to prevent errors. Day trading is difficult enough; don't let your Hotkeys make it even more difficult.

It is very common to make some mistakes when you are getting used to Hotkeys. When I was learning to use them, I had stickers on my keyboard to help me to keep track of the different key combinations. When I try to define new Hotkeys, I will ensure that I only practice with them in my simulator

account. It takes some time, but eventually you will remember your Hotkeys and use them efficiently. Another important reminder is to always use a wired keyboard that is plugged into your computer. Wireless keyboards can send repeat keystrokes, errant keystrokes, or can fail to send orders at all, especially when low in battery power. This could impact and quite simply mess with your trading. I have seen traders in difficult and costly situations because their wireless mouse or keyboard was low in battery power and did not work properly. I even keep one extra keyboard in my office, ready to go, just in case something happens to the keyboard I'm using. One time I spilled water on my keyboard while trading. My keyboard stopped working. Fortunately, I did not have any open position at that moment. I immediately purchased two new sets of keyboards and mice and I keep one set as a backup next to my trading desk.

Watchlist and Scanners

I talk to new traders almost every single day. I talk to hundreds of traders every month. One of the common challenges that new traders mention is not knowing what to trade. Thousands of stocks are moving in the market every single day, but finding a setup that is both consistent and a good fit is really hard. I use Trade Ideas software (www.trade-ideas.com) for scanning the market and finding good trades. As I mentioned earlier, for a link to their website, along with a special discount code, please check my website. I explained my scanners and watchlist building in Chapter 4 and I will explain in detail later in this book what I am looking for with my scanner as well as with my trading strategies. You will also see some pictures of my scanner in the sections that follow. If you join our chatroom, you will see my scanner online in real time and you will be able to observe how I use it.

Community of Traders

Trading alone is very difficult and can be emotionally overwhelming. To whom will you ask your questions? It is beneficial to join a community of traders and ask questions, talk to them if needed, learn new methods and strategies, get some hints and alerts about the stock market, and also make your own contributions. Online trading rooms are excellent places for meeting like-minded traders, and they can be powerful learning tools.

Two long-standing trading rooms are Linda Bradford Raschke's trading room, which emphasizes technical trading across multiple markets (www.lbrgroup.com), and the trading room run by author John Carter and Hubert Senters (www.tradethemarkets.com). You should also take a look at the educational programs run by Jim Dalton and Terry Liberman (www.marketsinprofile.com) as another possible place for connecting with like-minded traders. Another two well-known trading forums are Elite Trader (www.elitetrader.com) and Trade2Win (www.trade2win.com). Indeed, if you have a favorite trading platform or application, connecting with traders who are using the same tools can be quite valuable. Market Delta (www.marketdelta.com) and Trade Ideas (www.trade-ideas.com) run educational programs and online chatrooms for their users that I've found useful.

I personally trade in our chatroom with some of my friends and family. We can talk to each other and everyone can view my live screen and platform and watch how I am trading. It is a fun, interactive environment, and we all learn from each other. I frequently answer questions from other traders, and if there is anything I'm not sure of, I will ask other traders. There are some experienced traders in our chatroom that I learn much from, and we tip each other off about potential good trades and setups. We would like to grow our chatroom slightly and therefore everyone who is reading this book is welcome to join with us. You will benefit from both watching me trade and hearing my responses to questions people have, including your own questions. Don't be shy to ask!

New and developing traders will absorb the knowledge of mentors and experienced traders like a sponge; this helps them establish the right trading

behaviors faster and more effectively. When you share your trading results and your ups and downs with fellow professionals, you turn social interaction into social learning. Find experienced traders who will not hesitate to tell you when you are making a mistake. It is in interacting with other traders that you will learn to teach yourself.

If you join me, you will see that quite often I lose money. It is always a good feeling to see that losing money is not just limited to yourself, but that everyone, including experienced traders, have to take some losses. It is part of the process. There are many chatrooms that you can join on the Internet. Some of them are free but most of them require payment. You can join our chatroom and see my screen in real time while I am trading and explaining my strategy. You can take trades with me, or just watch and listen. You can also take your own trades and still be part of my community. If you are interested in watching me trade or in talking with me, check out our chatroom at www.BearBullTraders.com.

It is extremely important to remember, however, that if you are in any community of traders, either our chatroom or the dozens of others that are out there, you should not follow the pack. You need to be an independent thinker. Don't blindly follow the crowd but do partake of the benefits inherent in being part of a trading community that fits with your personality. People often change when they join crowds and become more unquestioning and impulsive. Stressed traders nervously searching for a leader whose trades they can mirror. They react with impulsively with the crowd instead of using their minds. Chatroom members may catch a few trends together, but they will also get killed together when trends reverse. Never forget that successful traders are independent thinkers. Simply use your judgment to decide when to trade and when to not.

Chapter 6:

Introduction to Candlesticks

To understand my strategies in the next section, we need to quickly review the *price action* and the fundamentals of candlestick charts. The Japanese began using technical analysis and some early versions of candlesticks to trade rice in the 17th century. Much of the credit for candlestick development and charting goes to a legendary rice trader named Homma from the town of Sakata, Japan. While these early versions of technical analysis and candlestick charts were different from today's version, many of the guiding principles are very similar. Candlestick charting, as we know it today, first appeared sometime after 1850. It is likely that Homma's original ideas were modified and refined over many years of trading, eventually resulting in the system of candlestick charting that we now use.

In order to create a candlestick chart, you must have a data set that contains (1) opening price, (2) highest price in the chosen time frame, (3) lowest price in that period, and (4) closing price values for each time period you want to display. The time frame can be daily, 1-hour, 5-minute, 1-minute, or any other period you prefer. The hollow (white) or filled (red) portion of the candlestick is called "*the body*". The long thin lines above and below the body represent the high/low range and are called "*shadows*" (also referred to as "*wicks*" and "*tails*"). The high is marked by the top of the upper shadow and the low by the bottom of the lower shadow. Two examples follow in Figure 6.1. If the stock closes higher than its opening price, a hollow candlestick is drawn with the bottom of the body representing the opening price and the top of the body representing the closing price. If the stock closes lower than its opening price, a filled (usually red) candlestick is drawn with the top of the body representing the opening price and the bottom of the body representing the closing price.

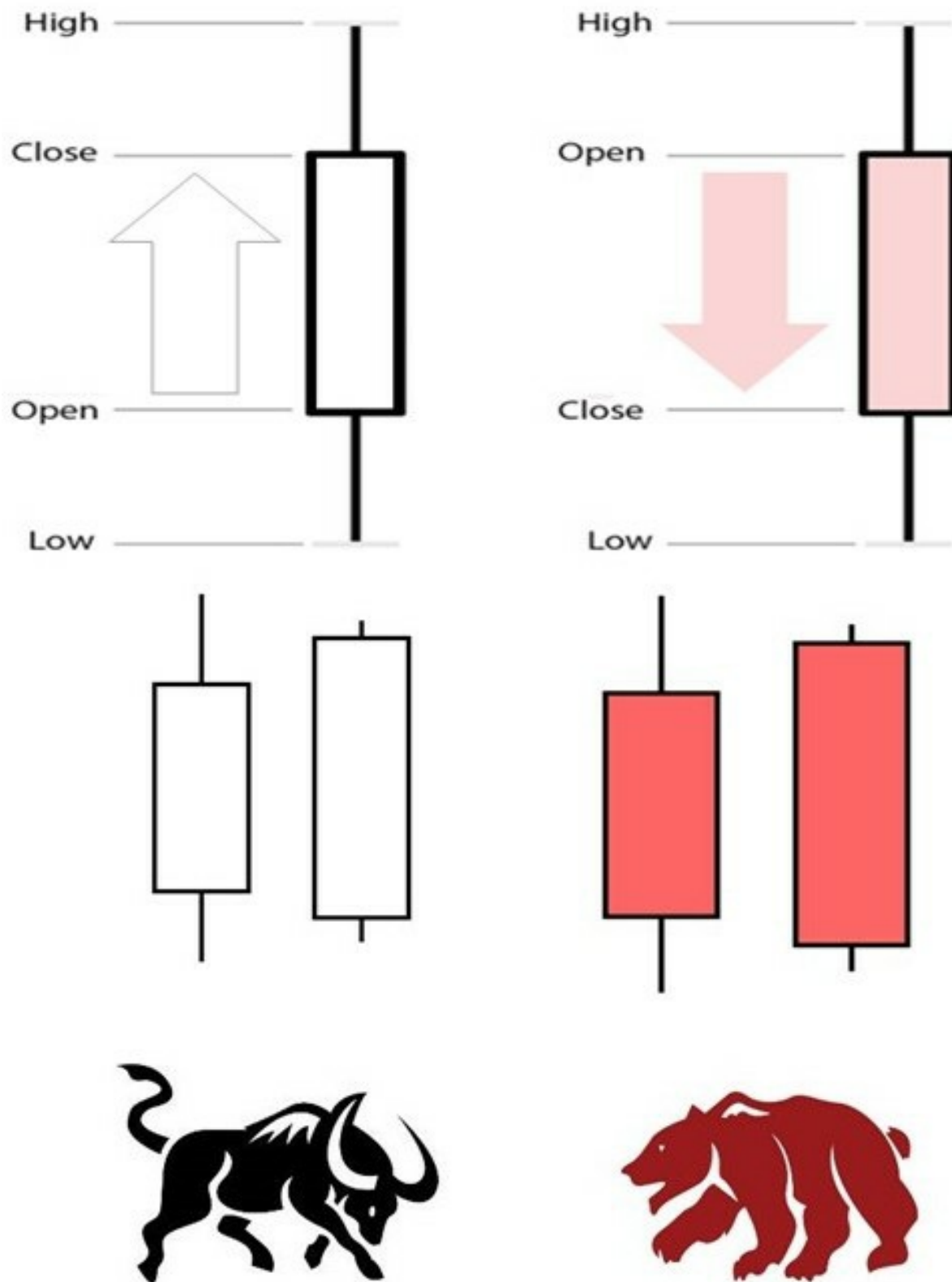


Figure 6.1 - Candlestick Examples.

Besides candlestick charting, there are other styles for representing price action including bars, lines, and point and figure. I personally however consider candlestick charts more visually appealing and easier to interpret. Each candlestick provides an easy-to-decipher picture of price action. A trader can immediately compare the relationship between the open and close as well as the high and low. The relationship between the open and close is considered vital information and forms the essence of candlesticks.

Here is my ninth day trading rule:

Rule 9: Hollow candlesticks, where the close is greater than the open, indicate buying pressure. Filled candlesticks, where the close is less than the open, indicate selling pressure.

Price Action and Mass Psychology

At every moment in the market there are basically three categories of traders: the buyers, the sellers, and the undecided traders. The actual prices of transactions are the result of the actions of all of these traders at a particular point in time: the buyers, the sellers, and the undecided.

Buyers who are looking for deals and want to spend as little as possible to enter a trade. Conversely, sellers who are wanting to sell their shares for as high of a price as possible. It's basic human nature. In some countries and cultures, bargaining and negotiating a price is very common when you are shopping in a store. The person selling the product wants to make as much money as possible, while the person shopping for the product wants to spend as little of their money as possible. In day trading, the difference between the two is called the *bid-ask spread* (Chapter 5). The "ask" is the asking price of the merchant and, of course, the "bid" is the price the shopper offers. In both the marketplace and in day trading, there is a third factor that can also affect prices: the undecided shopper and the undecided trader. The undecided traders are the people staring patiently – and at times not so patiently - at their computer monitors to see which side will prevail.

The undecided traders are the key in pushing the price higher or lower. They're feared by all of the other traders. Let's go back to the example of a marketplace in the previous paragraph. You walk into the store, you see a product you want, and you offer a low price for it. You're the buyer. The seller isn't all that keen on your suggested price. They offer to sell you the product for a higher price than you suggested. Just as you are deciding what to make as a counter-offer, a tour bus pulls up and a whole crowd of tourists enter the store. You really want that product. Do you buy it at the higher price or do you take your chances that one of these tourists (the undecided) isn't going to buy it instead. The clock is ticking and you are under pressure.

Likewise, let's pretend you're the seller for a moment. You know that quite a few stores in this imaginary marketplace are selling the exact same product. You're a savvy merchant. You open your store 30 minutes before the others open their doors to the public. Do you take your chances that this early morning shopper (the buyer) will buy your product at your price or will they

wait until all of the other stores (the other undecided sellers) open and try to strike a better deal with them for the same product? The clock is ticking and you are under pressure.

In each of these scenarios, the fear of the unknown, the fear of the undecideds, “encourage”, shall we say, buying and selling.

Buyers are buying because they expect that prices will go up. Buying by bulls pushes the market up, or as I like to phrase it, “Buyers are in control.” The result is that buyers are willing to pay higher and higher prices and to bid on top of each other. They are apprehensive that they will end up paying higher prices if they don’t buy now. Undecided traders accelerate price increases by creating a feeling of urgency among the buyers, who then buy quickly and cause prices to go higher.

Sellers are selling because they expect that prices will go down. Selling by bears pushes the market down, or as I like to express it, “Sellers are in control.” The result is that sellers are willing to accept lower and lower prices. They are apprehensive that they may not be able to sell any higher and will end up selling at even lower prices if they miss selling now. Undecided traders make prices decrease faster by creating a sense of urgency among the sellers. They rush to sell and push the prices lower.

The goal of a successful day trader is to figure out if the sellers will end up in control or if the buyers will end up in control, and then make a calculated move, at the appropriate time, quickly and stealthily. You’ll remember that I expounded upon guerrilla warfare and guerrilla trading in both Chapter 2 and in my Rule 8. This is the practical application of it. Your job is to analyze the balance of the power between buyers and sellers and bet on the winning group. Fortunately, candlestick charts reflect this fight and mass psychology in action. A successful day trader is a social psychologist behind a computer and charting software. Day trading is the study of mass psychology.

Candlestick patterns tell us a great deal about the general trend of a stock and the power of buyers or sellers in the market. Candles are always born neutral. After birth, they can grow to become either bearish, bullish or, on rare occasions, neither. When a candle is born, traders do not know what it will

become. They may speculate but they do not truly know what a candle is until it dies (closes). After a candle is born, the battle begins. The bulls and the bears fight it out, and the candle displays who is winning. If buyers are in control, you will see the candle move up and form a bullish candle. If sellers are in control of the price, you will see the candle move down and become a bearish candle. You may be thinking that this is all very obvious, but many traders don't see candles as a fight between buyers and sellers. That little candle is an excellent indicator that tells you who is currently winning the battle, the bulls (buyers) or the bears (sellers).

In the next section, I'll provide you with a quick overview of the three most important candlesticks for day trading (bullish, bearish, and indecision) and then, in Chapter 7, I will explain how you can trade using these patterns in each of your trading strategies.

Bullish Candlesticks

Candles with large bodies toward the upside, as you will see in Figures 6.2 and 6.3 below, are very bullish. It means that the buyers are in control of the price action, and it is likely that they'll keep pushing the price higher. The candle not only tells you the price, it tells you that the bulls are winning and that they have power.

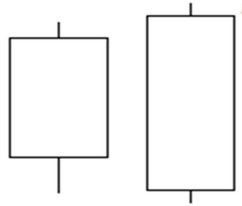


Figure 6.2 - Bullish Candles

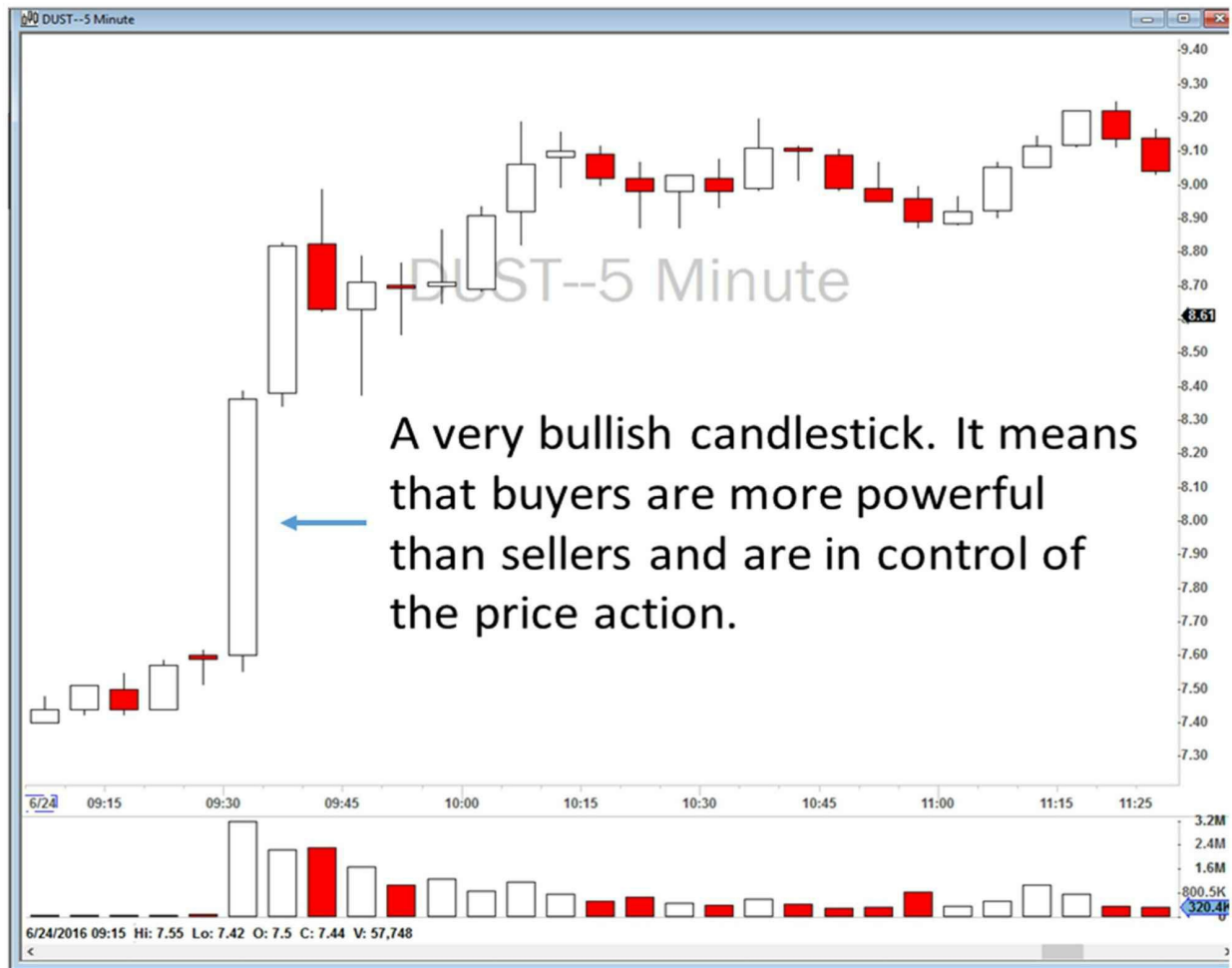


Figure 6.3 - A series of bullish candles shows bulls (buyers) are in control of the price.

Bearish Candlesticks

On the other hand, bearish candles are any candles that show a bearish body. So what does the bearish candle tell you? It tells you that the sellers are in control of the price action in the market and that buying, or a “long” position, would not be a great idea.

Filled candles that have a big filled body, such as in Figures 6.4 and 6.5 below, mean that the open was at a high and the close was at a low. This is a good indicator of a bearishness in the market.



Figure 6.4 - Bearish Candles



Figure 6.5 - A series of bearish candles shows bears (sellers) are in control of the price.

Just by learning to read candlesticks, you will begin to generate an opinion on the general attitude for a stock. Again, this is called the “*price action*”. Understanding who is in control of the price is an extremely important skill in day trading. As I mentioned, a successful trader really is a social psychologist armed with a computer and trading software. Day trading truly is the study of mass psychology during the day.

Your job as a successful day trader is to figure out if the sellers will end up in control or if the buyers will end up in control. Back in Chapter 2 I used the example of a sandbox in a schoolyard. You don’t want to be off in the sandbox doing your own thing. If you are, you’re in the wrong place. If the

buyers are strong, you want to be buying and holding. If the sellers are strong, you want to be selling and selling short. You definitely do not want to be off in the sandbox doing your own thing. You want to be where the action is. And if you can't decide what that action is, if it looks like it's a toss-up, don't do anything. Bide your time or move on to look for another potential trade. Never forget that the successful day trader is just like a guerrilla soldier, you make calculated moves, at the appropriate time, quickly and stealthily.

If you cannot recognize who is winning the battle stand aside. Let the bulls and the bears fight with each other and then enter trades only when you are reasonably certain which side is likely to win.

You never want to be on the wrong side of the trade. It is important therefore to learn how to read candlesticks and how to constantly interpret the price action while you are trading.

Indecision Candlesticks

In the next section, I'll provide you with a quick overview of the two most important indecision candlesticks for day trading (spinning tops and Dojis). Later, in Chapter 7, I will explain how you can trade using these indecision candlesticks.

Spinning Tops

Spinning tops, as seen in Figures 6.6 and 6.7 below, are candles that have similarly-sized high wicks and low wicks that are usually larger than the body and will often be a little bit more indecisive. Let's call them *indecision candles*. In these candlesticks, the powers of the buyers and the sellers are almost equal. Although no one is in control of the price, the fight continues on. Usually, the volume is lower in these candlesticks as traders are waiting to see who wins the fight between the sellers and the buyers. Trends in price can change immediately after indecision candles and they therefore are important to recognize in the price action.

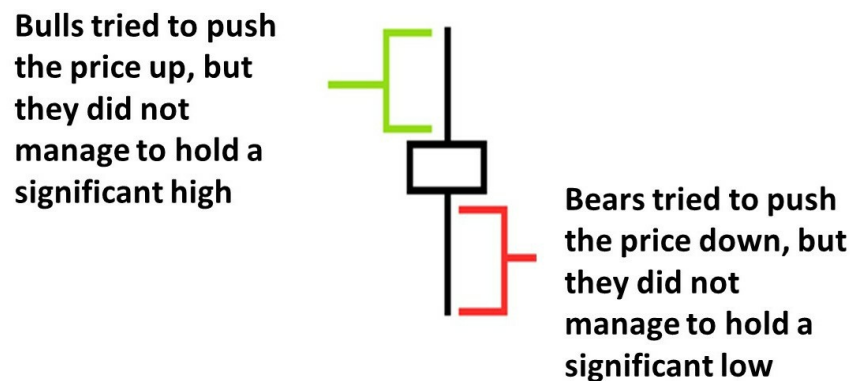


Figure 6.6 - Buying and selling pressure definition on spinning top candlestick.

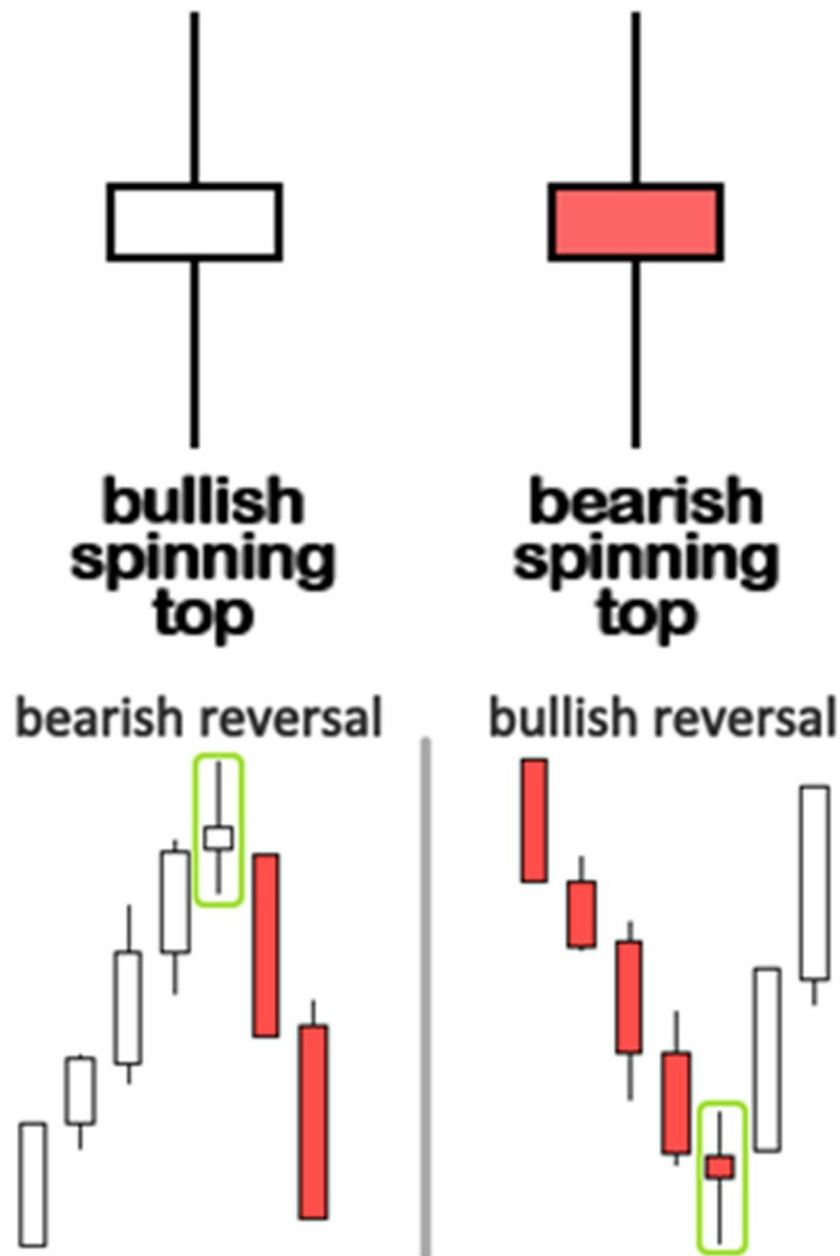


Figure 6.7 - Formation of spinning top candlesticks for reversal trends.

Dojis: Simple, Shooting Star, Hammer

Dojis are another important candlestick pattern and come in different shapes and forms but are all characterized by having either no body or a very small body. A Doji is also an indecision candlestick that is similar to a spinning top. When you see a Doji on your chart, it means there is a strong fight

occurring between the bears and the bulls. Nobody has won the fight yet.

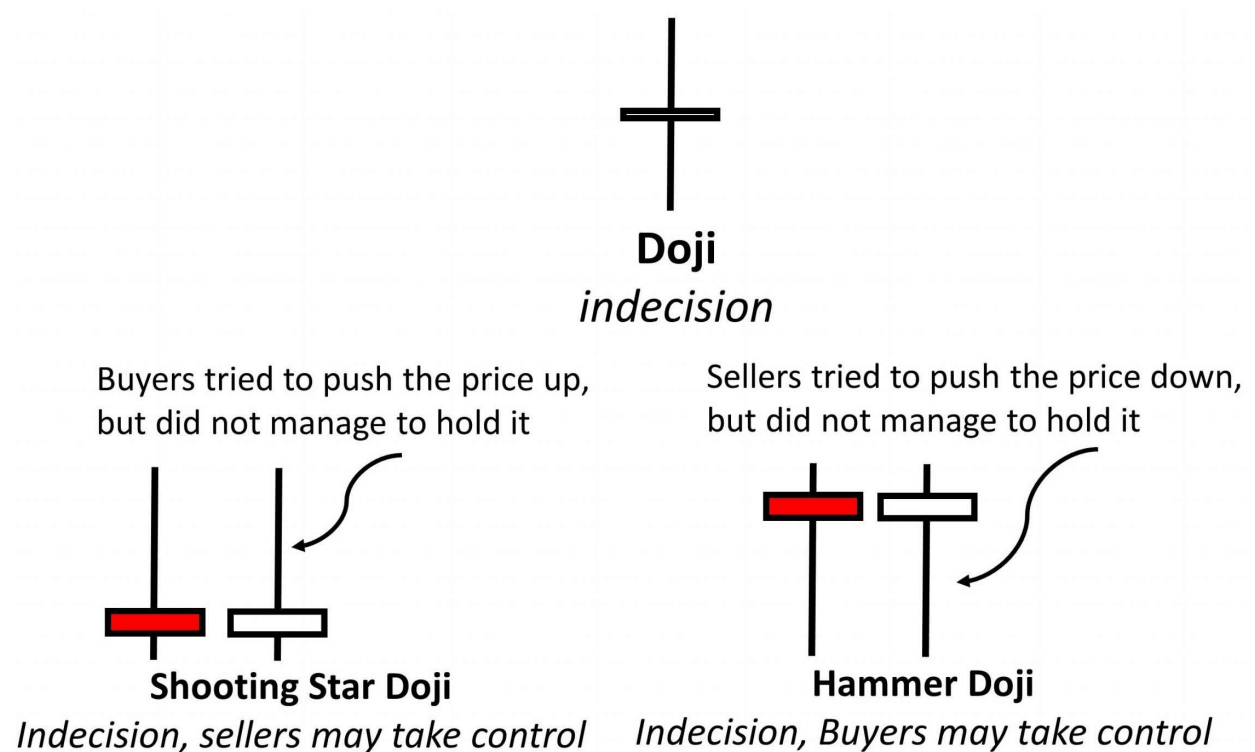


Figure 6.8 - Examples of Doji candlesticks.

In Figure 6.8 above, a Doji tells us the same story as a spinning top does. In fact, most indecision (reversal) candles tell you basically the same thing. This will be discussed in greater detail in the next section.

At times, Dojis will have unequal top and bottom wicks. If the top wick is longer, it means that the buyers tried unsuccessfully to push the price higher. These types of Dojis, such as the shooting star, are still indecision candlesticks, but they may indicate that the buyers are losing power and that the sellers may take over.

If the bottom wick is longer, as in hammer Dojis, it means that the sellers were unsuccessful in trying to push the price lower. This may indicate an impending takeover of price action by the bulls.

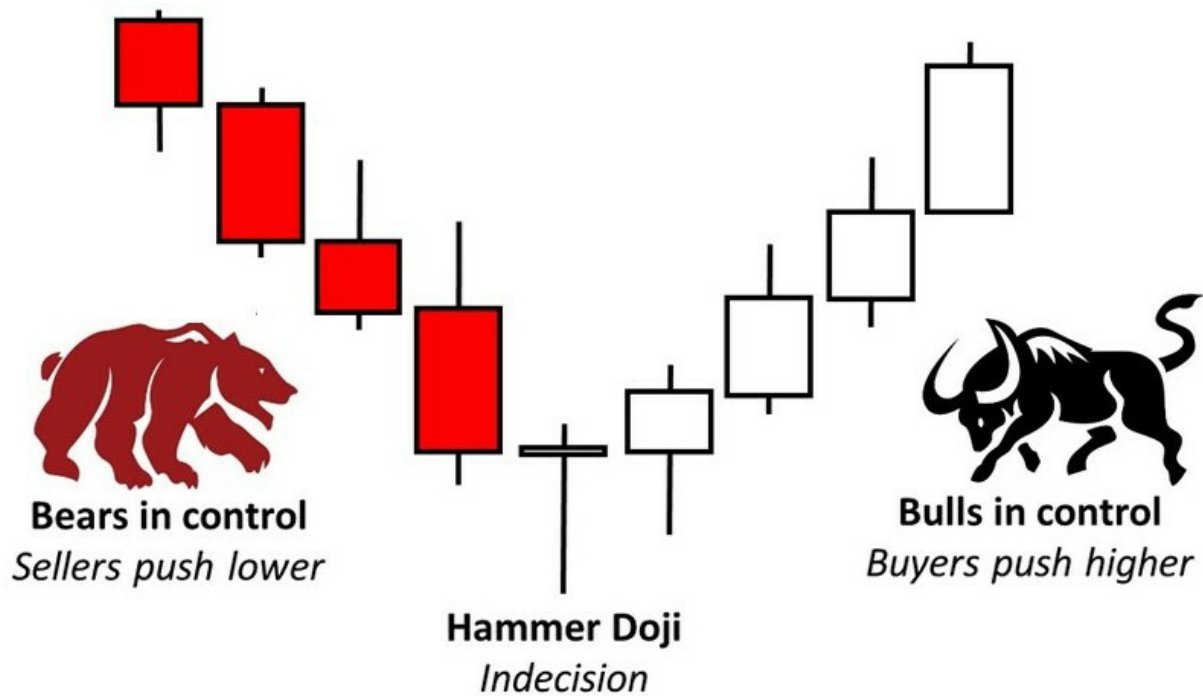


Figure 6.9 - Bottom Reversal Strategy with an indecision hammer candlestick formed as a sign of entry.

All Dojis indicate *indecision* and possible reversals if they form in a trend. If a Doji forms in a bullish trend, it suggests that the bulls have become exhausted and the bears are fighting back to take control of the price. Similarly, if a Doji forms in a bearish downward trend, it suggests that the bears have become exhausted and the bulls (buyers) are fighting back to take control of the price. You will see examples of these in Figures 6.9 and 6.10.

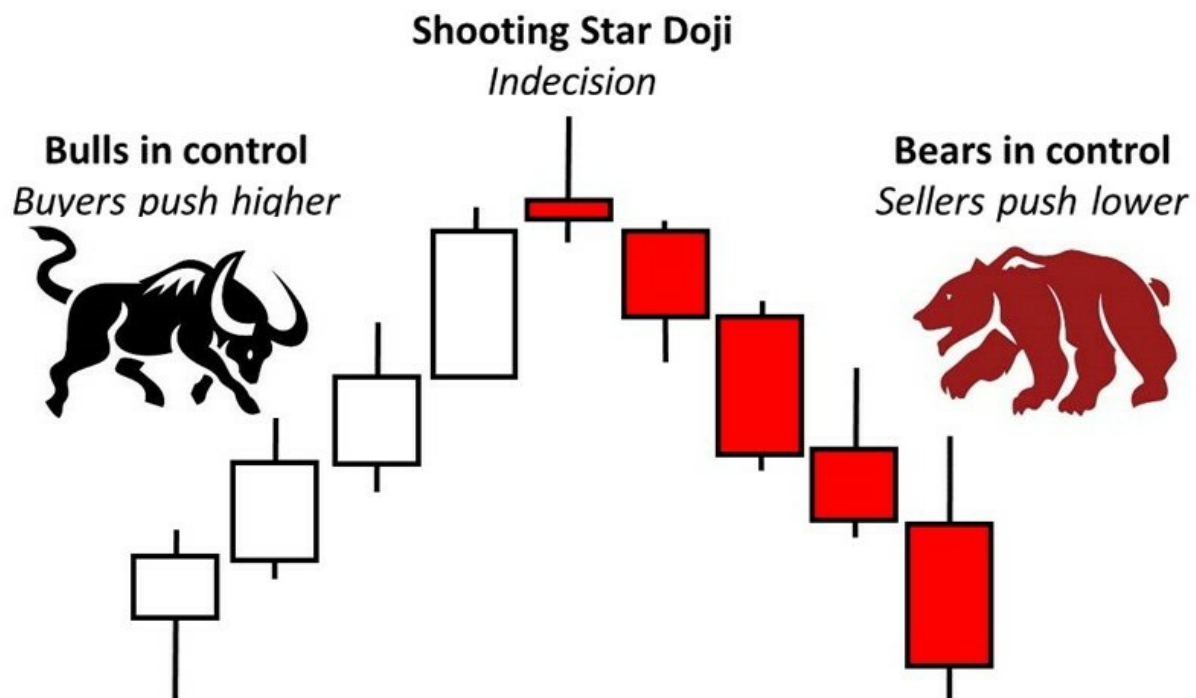


Figure 6.10 - Top Reversal Strategy with an indecision Shooting star candlestick formed as a sign of entry.

After learning to recognize these candlesticks, it is important that you not get too excited too quickly. Candles are not perfect. If you take a trade every time you see a Doji formed in a trend, you will end up with significant losses. Always remember that these candles only indicate indecision and not a definite reversal. To use indecision candles effectively, you must look for confirmation candles and ideally use them with other forms of analysis such as support or resistance levels, both of which are explained in Chapter 7.

Candlestick Patterns

Many traders love to identify complicated chart patterns and make trading decisions based on them. There are hundreds of imaginatively-named candlestick patterns that you will find with a Google search including Head-and-Shoulders, Cup-and-Handle, Abandoned Baby, Dark Cloud Cover, Downside Tasuki Gap, Dragonfly, Morning Star, Evening Star, Falling Three Methods, Harami, Stick Sandwich, Three Black Crows, Three White Soldiers, and many more. Believe me, I did not make any of these names up. These candlestick patterns are really out there. As intriguing as their names might be, many of them, in my opinion, are useless and confusing. They're exceptionally arbitrary and fanciful. The biggest problem with fancy chart patterns is wishful thinking. You can find yourself identifying bullish or bearish patterns depending on whether you are in a mood to buy or sell. If you're in a mood to buy, you will find a bullish pattern eventually somewhere. If you feel like selling short, you'll "recognize" a bearish pattern like Head-and-Shoulders somewhere. I am skeptical of even the most famous patterns, such as the above mentioned Cup-and-Handle and Head-and-Shoulders Patterns. Accordingly, I won't discuss these types of patterns in this book. Instead, in Chapter 7, I introduce a day trading strategy based on a simple formation: the ABCD Pattern.

Chapter 7:

Most Important Day Trading Strategies

In this chapter, I will introduce some of my strategies, based on three elements: (1) price action, (2) technical indicators, and (3) candlesticks and chart patterns. It is important to learn and practice all three elements at the same time. Although some strategies require only technical indicators (such as Moving Average and VWAP), it's helpful to also have an understanding of price action and chart patterns in order to become a successful day trader. This understanding, especially regarding price action, comes only with practice and experience.

As a day trader, you shouldn't care about companies and their earnings. Day traders are not concerned about what companies do or what they make. Your attention should only be on price action, technical indicators and chart patterns. I know more stock symbols than the names of actual companies. I don't mingle fundamental analysis with technical analysis while making a trade; I focus exclusively on the technical indicators. I don't care about the fundamental aspects of companies because I'm not a long-term investor - I'm a day trader. We trade very quickly - guerrilla trading! – at times we will trade in time periods as short as ten to thirty seconds.

There are millions of traders out there and even millions more of strategies. Every trader needs their own strategy and edge. You need to find your spot in the market where you feel comfortable. I focus on these strategies because these are what work for me.

I've come to recognize in my trading career that the best setups are the nine strategies that I will be explaining in this chapter. These are simple strategies in theory, but they are difficult to master and require plenty of practice. These trading strategies give signals relatively infrequently and allow you to enter the markets during the quiet times, just like the professionals do.

Another point to remember is that in the market right now, over 60% of the volume is algorithmic high frequency trading. That means you are trading

against computers. If you've ever played chess against a computer, you know that you're eventually going to lose. You might get lucky once or twice, but play sufficient times and you are guaranteed to be the loser. The same rule applies to algorithmic trading. You're trading stocks against computer systems. On the one hand, that represents a problem. It means that the majority of changes in stocks that you are seeing are simply the result of computers moving shares around. On the other hand, it also means that there's a small handful of stocks each day that are going to be trading on such heavy retail volume (as opposed to institutional algorithmic trading) that you will overpower the algorithmic trading and you and I, the retail traders, will control that stock. Each day, you need to focus on trading those particular stocks. These are what I call in Chapter 4 the Stocks in Play, stocks that are typically gapping up or down on earnings. You must look for the stocks that have significant retail traders' interest and significant retail volume. These will be the stocks you will trade, and together, we the people, the retail traders, will overpower the computers, just like in a storyline for the next Terminator sequel.

I personally use the candlestick charts explained in Chapter 6. Each candlestick represents a period of time. As I mentioned before, you can choose any intraday time frame, depending on your personality and trading style - hourly charts, 5-minute charts, or even 1-minute charts. My preference is 5-minute charts, but I will also simultaneously monitor 1-minute charts.

And please, remember, my philosophy of trading is that you must master only a few solid setups to be consistently profitable. In fact, having a simple trading method will work to reduce confusion and stress and allow you to concentrate more on the psychological aspect of trading, which is what separates the winners from the losers.

Trade Management and Position Sizing

Two traders enter into a trade based on one strategy. The positions go their way and then pull back a bit. The first trader fears losing his gain and takes a quick, small profit. The second trader adds to the position on the pull back and books a large gain. Same idea, different outcomes, all as the result of two different mindsets and trade management styles.

Before explaining my strategies, it is important to understand my order entry, exit, position sizing and trade management.

Day trading is a business. Like any other business, success is not just about products and services but much of it will be the result of an excellent management of the business. For example, if you don't hire the right people for your business, or supervise them properly, or track your inventory, you'll fail to make money with even the best products and services.

This is also true in the day trading business. Managing trades is the key to success. By trade management, I mean something different from finding the Stocks in Play and then executing a strategy. Rather, trade management is referring to what you do with the position after you've entered it and before you've exited it.

Trade management is just as important as the quality of your initial trade plan. The proper management of trades makes all of the difference between consistently profitable traders and those who eventually fail.

Novice traders believe that when they enter the trade, they should not do anything else but patiently wait for the price to hit their profit target or stop loss level. This is the opposite of what professional traders do. The professionals know this is not sufficient. When you plan for the trade and enter a position, you have a minimum of information regarding the market and the validity of your idea. As the market moves after your entry, you will receive new price action and data about your initial trade idea: the price action of the stock is either supporting or not supporting your reasons for being in that trade. Therefore, you need to manage your open position.

For example, if you are expecting a break from a strong support level to the downside, and you want to profit the move to the downside with a short position, you may want to start with shorting 100 shares. Momentum scalper traders will usually start scalping when the level breaks to the downside. When those scalpers take their profit, the price often pulls back to that support level to test it as a new resistance level. If it is held below the support level (now acting as a resistance level), you can start adding to your short position on the way down. If it does not act as a resistance level and the price moves back up, you will get stopped out for a small loss because you only had 100 shares. Trade management means that you have to be actively engaged in processing information while the trade is on, not just watching your position or moving away from your computer hoping your profit target order hits. I'll discuss scalping and scalpers further in the section that follows on the Bull Flag Momentum Strategy.

Unfortunately, trade management is the most important element of learning how to be a consistently profitable trader and, at the same time, it is very difficult to teach it to new traders, especially in a book. Trade management requires experience and real time decision making. That is why I strongly encourage you to join chatrooms, watch for a few weeks how experienced traders trade, and hear their thought process on managing their open trades. Of course, I do this every morning for the traders in our Bear Bull Traders chatroom (www.BearBullTraders.com).

It always intrigues me in our chatroom when two experienced traders select the same stock: one long and the other short. Often, by the end of the day, both are profitable, proving that experience in trade and risk management and proper position sizing are more important than the stock and the direction that traders pick. Often my friend Brian Pez and I will trade against each other, but we will both be profitable when we finish our day. And how does that happen? It's based on practice, discipline and controlling our emotions in the heat of the trade, even though I do like to think that I'm a better trader than him!

Position sizing refers to how large of a position that you take per trade. Some trades are so obvious that you can take a huge position or, as some call it, "*load the boat*". These setups are shouting "grab me by the face". Some

trading opportunities are attractive enough for a “large” position. In other trades, you just want to go for a “taste” and perhaps add more later. Learning when to have the most size is a skill that new traders must acquire. Poor position sizing can lead to inconsistent results. But remember the 2% rule in Chapter 3. No matter how good of an opportunity, you may not risk more than 2% of your account in one trade. Live to trade another day.

New traders think they need to trade with huge size to make significant profits. Although I take a large position at times when the risk/reward is in my favor, I know I need to be able to handle the risk. There is plenty of money to be made trading with modest size, especially in actively traded Stocks in Play. You can make a lot of money trading in and out of an active stock with small size. Likewise, you can lose a great deal of money trading in and out of an active stock with too big of a size. For example, for low float stocks that can move 10% or 20% in a matter of seconds, I never take a large position, even though their price is typically low (in the range of \$1-\$10) and I have sufficient buying power for a very large position. Develop your trading skills, build your trading account, and slowly increase your size.

My trade size depends on the price of the stock and on my account size and risk management rule (Chapter 3), but 800 shares is my usual size if I am trading in the \$10-\$50 price range.

1. I buy 400 shares.
2. If the trade goes in my favor, I add another 400 shares (note that I add into my winning position, not into a losing one).
3. I sell 400 shares in the first target, bringing my stop loss to break-even (my entry point).
4. I sell another 200 shares in the next target point.
5. I usually keep the last 200 shares until I am stopped out. I always retain some shares in case the prices keep moving in my favor.

For a more expensive price range (\$50-\$100), I reduce my total share size to 400 shares. I rarely trade stocks higher than \$100. The more expensive stocks are less attractive to retail traders and are often dominated by computers and institutional traders.

As explained earlier, some experienced traders never enter the trade all at once. They scale into the trade, meaning they buy at various points. Their initial share size might be relatively small, but traders will add to their position as the price action validates their idea. They might start with 100 shares and then add to their position in various steps. For example, for a 1,000-share trade, they enter either 500/500 or 100/200/700 shares. If done correctly, this is an excellent method of risk and trade management. However, managing the position in this system is extremely difficult and of course requires a low-commission brokerage firm. Many new traders who try to do this will end up overtrading and will lose their money in commissions, slippage and the averaging down of the losing trades.

I rarely *scale down* into a losing trade. I always *scale up*; I add to my winning position. Remember, scaling into a trade is a double-edged sword and beginners may use it incorrectly as a way to average down their losing positions, sending good money after bad. I don't recommend scaling as a method for beginners. Although they can appear similar, there is a huge difference between scaling into a trade and averaging down a losing position. Averaging down losing positions is perhaps the most common mistake a beginner will make and that will almost certainly lead to the end of their short trading career.

What is averaging down?

Imagine you buy 1,000 shares of a company above an important intraday support level at \$10 in the anticipation of selling them at the next level of around \$12. Instead, the stock breaks the support level and drops to \$8. You have lost the trade and you should have been stopped out. Since your original trade idea was to go long above the support level, and now that that level broke, you have no reason to be in that trade. But, if instead you buy another 1,000 shares at \$8, you now have 2,000 shares with an average cost of \$9. It is unlikely the price will hit your \$12 target, but it is likely that the price will rally back to \$9. At \$9, you can sell all of your 2,000 shares at break-even and extricate yourself from this losing trade with no loss. Even better, if their price goes to \$9.50, you can close your 2,000 shares with a \$1,000 profit. It sounds very tempting, but it is wishful thinking.

For a beginner, averaging down a losing trade is a recipe for wiping out one's account. Remember, *averaging down does not work for day traders*. I have tried it. 85% of the time you will profit when you average down. But the 15% of the time you are wrong, you will blow up your account. The losses during these 15% of trades will far outweigh your gains from the 85%. Just forget about it. It is a waste of your mental energy. Remember, it only takes ONE bad trade to blow up your account and for you to be done with your day trading career forever.

During 2015 I made good money from a bullish trend in the shares of biotech companies. In October 2015, however, biotech companies began an incredibly large sell off. When something is selling off, you really do not know if it will be a massive bear market until you see the charts. And, sadly, you cannot see the charts until it is too late, not until after the sell off is finished. I thought the sell off must be a normal pull back. During that time, the Direxion Daily S&P Biotech Bull 3x Shares (ticker: LABU) started to sell off too, and its share price dropped from \$148 to below \$60. I purchased 100 shares at \$120 with the hope that it would go back to \$148. It did not. It went below \$100. I added an additional 100 shares. My average was now \$110. It plunged further to \$80. I added 200 more. My average became \$90. It went further to \$60. I added 400 shares more (and I was almost out of money). My average became \$70 and I held a huge 800 share position on LABU. It dropped further to \$58. I was just long, and I was so very wrong. I got a margin call from my broker. I could not add further money because I did not have any. My broker froze my account and sold my position. I had the most devastating loss in my trading career. Two days later LABU rebounded to over \$100.

I said to myself, if I only had a bigger account...

If you think that my severe loss on LABU was because of my account size and not my overtrading and improper risk management, let me share with you the story of a fellow Canadian trader whose gamble on the natural gas Futures market went bad. You can Google Brian Hunter yourself and read further about him.

Brian Hunter was a superstar trader with an impressive track record at

Amaranth Advisors, a massive hedge fund with over \$10 billion in assets in 2006. This 32-year-old trader from Calgary, Alberta, Canada was up \$2 billion from trading in natural gas earlier in 2006. In November 2006, natural gas plummeted from \$15 to below \$4 in a terrible, unusually steep down move in the late autumn, when everybody was expecting the price of natural gas to instead increase due to the onset of winter. With a deep billion-dollar pocket, Mr. Hunter ignored the market and repeatedly averaged down on a risky, volatile bullish position on natural gas. JPMorgan, his broker, kept calling for more collateral to support his enormous positions, and when the collateral didn't arrive, he was forced to liquidate his positions. Amaranth Advisors went from \$10 billion in managed assets to below \$3.4 billion, accepting a \$6.6 billion loss which led to the company being dissolved entirely.

Just a few weeks after that, natural gas prices rebounded and actually went higher. "If only Brian Hunter had a bigger account..." Apparently an account with \$10 billion in it was not big enough.

For the trader at home with many dollars less than billions, you cannot withstand such draw downs. Brian Hunter believed that the price must go up and not down. He was wrong at that time. I don't know why, but traders such as Brian Hunter will at times stubbornly put being right about their decision over making money. These are the types of traders who conveniently forget that the market can remain irrational longer than they can survive in the game. You cannot let your pride get the best of you. If you've made a bad decision, take a loss and get out early. Predictions and speculations have their place, but the price action of the stock is the most important indicator for traders like us. If you believe in an irrefutable trading opinion and the price action does not confirm your bias, then simply do not make the trade. Predictions without validation from the price action are not advisable if you wish to enjoy a long trading career. Your job is not prediction and anticipation, but the *identification* of trends and then the taking of a successful ride on them.

Now that I have warned you about day trading, let's review some of the important day trading strategies.

Strategy 1: ABCD Pattern

The ABCD Pattern is one of the most basic and easiest patterns to trade, and it is an excellent choice for beginner and intermediate traders. Although it is simple and has been known for a long time, it still works effectively because so many traders are still trading it. You should do whatever all of the other traders are doing because a trend is your friend. A trend may very well be your only friend in the market.

Let's take a look at this pattern in Figure 7.1:

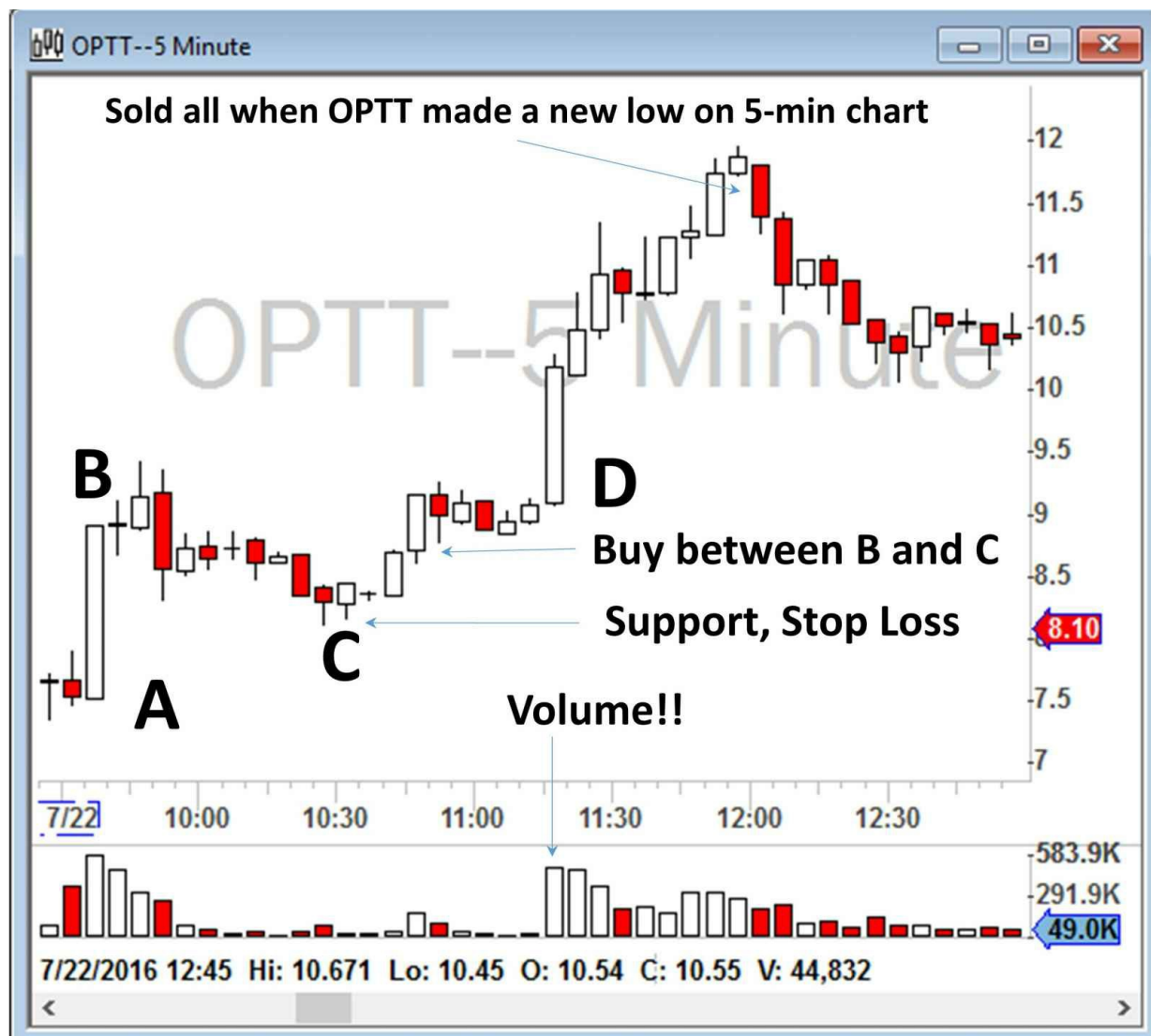


Figure 7.1 - Example of an ABCD Pattern.

ABCD Patterns start with a strong upward move. Buyers are aggressively buying a stock from point A and making constantly new highs of the day (point B). You want to enter the trade, but you should not chase the trade, because at point B it is very extended and already at a high price. In addition, you cannot say where your stop loss should be. You must never enter a trade without knowing where your stop is.

At point B, traders who bought the stock earlier start slowly selling it for profit and the price comes down. You should still not enter the trade because you do not know where the bottom of this pull back will be. However, if you see that the price does not come down from a certain level, such as point C, it means that the stock has found a potential support. Therefore, you can plan your trade and set up stops and a profit taking point.

The above screenshot, marked as Figure 7.1, is of Ocean Power Technologies Inc. (ticker: OPTT) at July 22, 2016, when they announced that they had a new \$50 million contract to build a new ship (There's a fundamental catalyst! Remember Chapter 2?).

The stock surged up from \$7.70 (A) to \$9.40 (B) at around 9:40 a.m. I, along with many other traders who missed the first push higher, waited for point B and then a confirmation that the stock wasn't going to go lower than a certain price (point C). When I saw that point C was holding as a support and that buyers would not let the stock price go any lower than \$8.10 (C), I bought 1,000 shares of OPTT near C, with my stop being a break below point C. I knew that when the price went higher, closer to B, buyers would jump on massively. As I mentioned before, the ABCD Pattern is a very classic strategy and many retail traders look for it. Close to point D, the volume suddenly spiked, which meant that many more traders were jumping into the trade.

My profit target was when the stock made a new low on a 5-minute chart, which was a sign of weakness. As you can see in Figure 7.1, OPTT had a nice run up to around \$12 and showed weakness by making a new low on a 5-minute chart at around \$11.60. That is when I sold all of my position.

Figure 7.2 is another example, this time for SPU on August 29, 2016. There are actually two ABCD Patterns in this example. I marked the second one as *abcd pattern*. Usually, as the trading day progresses, volumes become lower and therefore the second pattern is smaller in size. Please note that you will always have high volumes at points B and D (and in this instance also at points b and d).



Figure 7.2 - Example of ABCD Pattern and abcd pattern.

To summarize my trading strategy for the ABCD Pattern:

1. When I observe with my scanner or I'm advised by someone in our chatroom that a stock is surging up from point A and reaching a

significant new high for the day (point B), I wait to see if the price makes a support higher than point A. I call this point C. I do not jump into the trade right away.

2. I watch the stock during its consolidation period (I'll explain this term in the next strategy). I choose my share size and stop and exit strategy.
3. When I see that the price is holding support at level C, I enter the trade close to the price of point C in anticipation of moving forward to point D or higher.
4. My stop is the loss of point C. If the price goes lower than point C, I sell and accept the loss. Therefore, it is important to buy the stock close to point C to minimize the loss. Some traders wait and buy only at point D to ensure that the ABCD Pattern is really working. In my opinion, that approach basically reduces your reward while at the same time increasing your risk.
5. If the price moves higher, I sell half of my position at point D, and bring my stop higher to my entry point (break-even).
6. I sell the remaining position as soon as my target hits or I sense that the price is losing steam or that the sellers are acquiring control of the price action. When the price makes a new low on my 5-minute chart, it is a good indicator that the buyers are almost exhausted.

Strategy 2: Bull Flag Momentum

In day trading, Bull Flag is a Momentum Strategy that usually works very effectively on low float stocks under \$10 (Chapter 4). This trading strategy is difficult to manage the risk in and requires a fast execution platform.

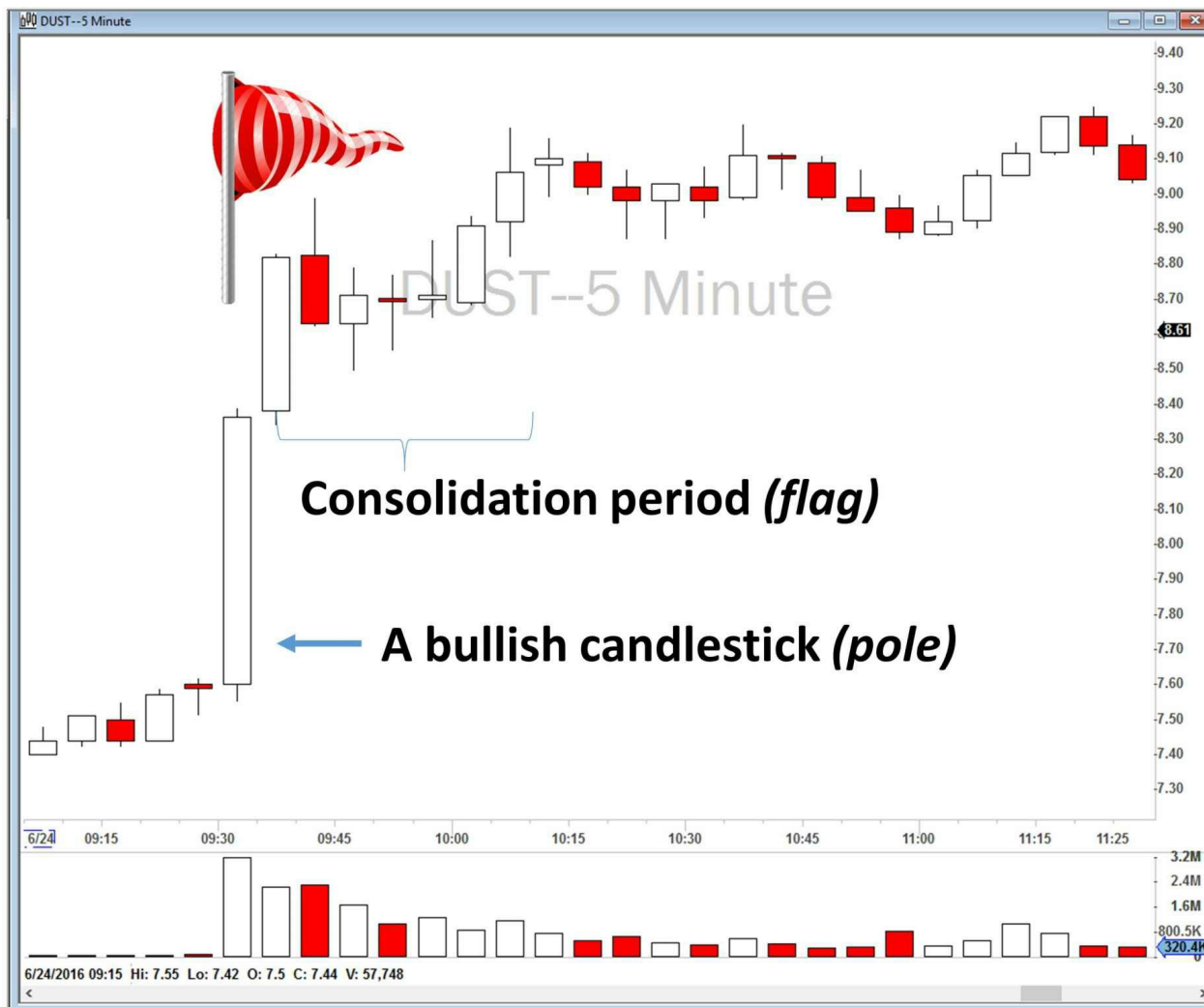


Figure 7.3 - Example of Bull Flag formation with one consolidation period.

This pattern, shown above in Figure 7.3, is named Bull Flag because it resembles a flag on a pole. In Bull Flag, you have several large candles going up (like a pole), and you also have a series of small candles moving sideways (like a flag), or, as we day traders say, “consolidating”. Consolidation means that the traders who bought stocks at a lower price are now selling and taking

their profits. Although that is happening, the price does not decrease sharply because the buyers are still entering into trades and the sellers are not yet in control of the price. Many traders who missed buying the stock before the Bull Flag started, will now be looking for an opportunity to take a trade. Wise traders know that it is risky to buy a stock when the price is increasing significantly. That's called "*chasing the stock*". Professional traders aim to enter the trade during quiet times and take their profits during the volatile times. That is the total opposite of how amateurs trade. They jump in or out when stocks begin to run, but grow bored and lose interest when the prices are, shall I say, sleepy.

Chasing the stocks is an account killer for beginners. You must wait until the stock finds its high point, and then you must wait for the consolidation. As soon as the price start breaking up in the consolidation area, you can begin purchasing stocks. As I've mentioned elsewhere, patience truly is a virtue.

Usually a Bull Flag will show several consolidation periods. I enter in only during the first and second consolidation periods. Third and higher consolidation periods are risky because the price has probably been very extended in a way that indicates that the buyers will soon be losing their control. Let's study an example in Figure 7.4 below of a Bull Flag on RIGL on August 30, 2016.



Figure 7.4 - Example of Bull Flag formation with two consolidation periods on RIGL.

This is an example of two Bull Flag Patterns. It is normally hard to catch the first Bull Flag, and you will probably miss it, but your scanner should alert you to it so that you can be ready for the next Bull Flag. Figure 7.5 that follows is an example from my scanner in this time period:

History: Intraday Bull Flag Momentum Scalping Strategy							
Time	Symbol	Price (\$)	Vol Today	Rel Vol	Fit (Shr)	Vol 5 Min	Strategy Name
12:45:00 PM	CELP	8.68	53,491	2.70	4.26M	4,059	Strong Low-Float Bull Flag Momentum
12:38:51 PM	RESN	5.66	88,841	3.78	5.63M	2,168	Strong Low-Float Bull Flag Momentum
12:36:15 PM	RIGL	3.94	42,49M	120.83	89.1M	4,111	Medium-Float Bull Flag Momentum
12:34:59 PM	ITEK	7.16	659,979	7.18	13.2M	19.3K	Medium-Float Bull Flag Momentum
12:31:52 PM	RIGL	3.91	41.87M	120.97	89.1M	3,994	Medium-Float Bull Flag Momentum
12:29:30 PM	KPTI	9.42	1.47M	22.72	3.93M	1,450	Low-Float Bull Flag Momentum
12:29:30 PM	KPTI	9.39	1.47M	22.72	3.93M	1,445	Low-Float Bull Flag Momentum
12:12:37 PM	AMID	12.08	2.62M	28.09	20.7M	55.5K	+\$10 Strong Bull Flag Momentum
11:57:44 AM	LNTH	9.96	604,695	4.84	11.3M	543.7	Medium-Float Bull Flag Momentum
11:56:42 AM	LNTH	9.95	599,426	4.83	11.3M	569.0	Medium-Float Bull Flag Momentum
11:51:04 AM	BIOL	1.81	224,633	6.43	32.4M	2,353	Medium-Float Bull Flag Momentum

Figure 7.5 - Example of my intraday Bull Flag Strategy.

As you can see, my scanner showed RIGL at 12:36:15 p.m. As soon as I saw that, I realized that there was also a very high relative volume of trading (120 times the normal trading volume), which made this a perfect setup for day trading. I waited for the first consolidation period to finish and, as soon as the stock started to move toward its high for the day, I jumped into the trade. My stop loss was the breakdown of the consolidation period. I marked my exit and entry on Figure 7.6 below.



Figure 7.6 - Entry, stop and exit of a Bull Flag Strategy on RIGL.

You can see the Bull Flag Pattern on any short time frame: 1-minute, 2-minute and 5-minute charts. Now let's take a look at Figure 7.7, a 2-minute chart for OPTT on June 1, 2016. As you can see, the stock had a powerful Bull Flag right at the Open, followed by a consolidation period. As soon as the first consolidation period was completed, another small Bull Flag formed. The volume of shares traded is significantly higher after consolidation, which is a confirmation for a long entry.

You can also see another Bull Flag in the OPTT 2-minute chart followed by another consolidation period. As shown below in Figure 7.7, after the second consolidation period, the volume of shares traded was significantly higher, a confirmation for another long entry. I don't trade more than two Bull Flags in a stock and, as you can see in this chart, the stock started to sell off after the

third Bull Flag (at around \$7). Aside from the strategy, did you notice that OPTT moved from \$1.50 to almost \$7 in just 35 minutes? This kind of move can be expected from low float under \$10 stocks.

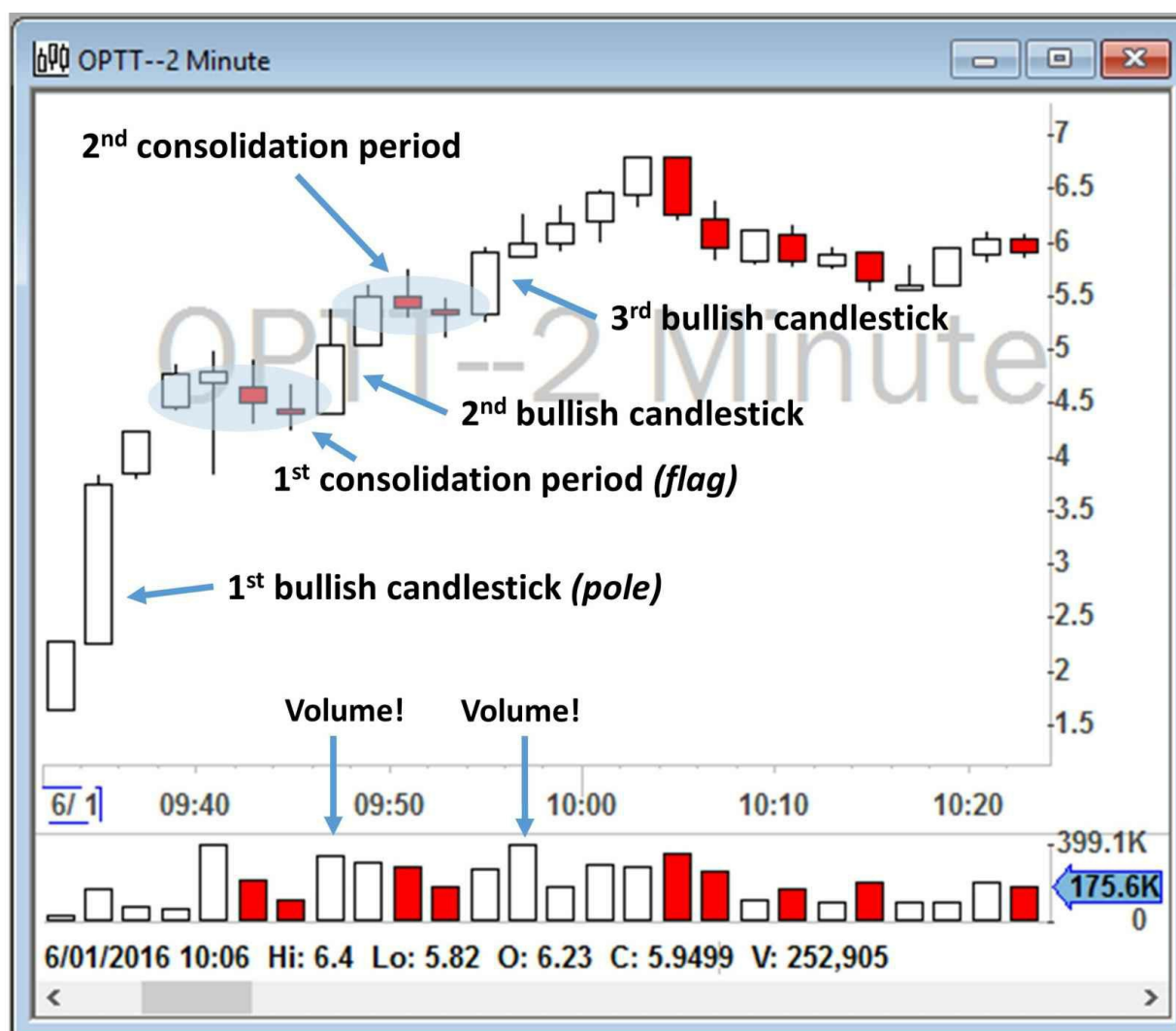


Figure 7.7 - Screenshot showing three consolidation periods in OPTT. Note the volume increases after each consolidation period.

To summarize my trading strategy:

1. When I see a stock surging up (either on my scanner or when advised by someone in our chatroom), I patiently wait until the consolidation period. I do not jump into the trade right away (you will recall that is the dangerous act of “chasing the stock”).

2. I watch the stock during the consolidation period. I choose my share size and stop and exit strategy.
3. As soon as prices are moving over the high of the consolidation candlesticks, I enter the trade. My stop loss is the break below the consolidation periods.
4. I sell half of my position and take a profit on the way up. I bring my stop loss from the low of the consolidation to my entry price (break-even).
5. I sell my remaining positions as soon as my target hits or I sense that the price is losing steam and the sellers are gaining control of the price action.

The Bull Flag is essentially an ABCD Pattern that will happen more often on low float stocks. However, in a Bull Flag Strategy for stocks under \$10, many traders buy only at or near the breakout (opposite to the ABCD Pattern for medium float stocks). The reason for this is because moves in low float stocks are fast and they will fade away very quickly. Therefore, Bull Flag is more or less a *Momentum and Scalping Strategy*. Scalpers buy when a stock is running. They rarely like to buy during consolidation (during that waiting and holding phase). These types of stocks usually drop quickly and brutally so it is important to jump in only when there is a confirmation of breakout. Waiting for the stock to break the top of a consolidation area is a way of reducing your risk and exposure time in low float stocks. Instead of buying and holding and waiting, which increases exposure time, scalpers just wait for the breakout and then send their order. Get in, scalp, and get out quickly. That's the philosophy of momentum scalpers:

- Get in at the breakout
- Take your profit
- Get out of the way

The Bull Flag Pattern is found within an uptrend in a stock. The Bull Flag is a long-based strategy. You should not short a Bull Flag. I personally don't trade much momentum. It is a risky strategy and beginners should be very careful trading these. If you choose to, trade only in a small size and only after sufficient practice in simulators. You will also need a super-fast execution system for scalping.

Strategies 3 and 4: Reversal Trading

Top and Bottom Reversals are two other trading strategies that day traders love using because they have very defined entry and exit points. In this section, I'm going to explain how to find reversal setups using scanners, how to use indecision or Doji candlesticks to take an entry, how to understand where to set your stops and your profit targets, and how to trail your winners.

If you are part of our chatroom, you will hear me say time and time again that what goes up, must come down. *Don't chase the trade if it is too extended.* The inverse is also true. What goes down will definitely come back up to some extent. When a stock starts to sell off significantly, there are two reasons behind it:

1. Institutional traders and hedge funds have started selling their large position to the public market and the stock price is tanking.
2. Traders have started short selling a stock because of some bad fundamental news, but they will have to cover their shorts sooner or later. That is where you wait for an entry. When short sellers are trying to cover their shorts, the stock will reverse quickly, that is called a "short squeeze". You want to ride that.

I'm going to illustrate this strategy with a few examples so that you can see exactly what to look for. Figure 7.8 below is an example of what it looks like to find a stock that has sold off really hard right after the market opens. Moves like this are extremely hard to catch for the short side, because when you find the stock, it is already too late to enter the short selling trade. But please, remember the mantra: *what goes up, must come down.* Therefore, you have the option of waiting for a reversal opportunity.





Figure 7.8 - Example of a Reversal Strategy on EBS.

Each Reversal Strategy has four important elements:

1. At least five candlesticks on a 5-minute chart moving upward or downward.
2. The stock will have an extreme 5-minute RSI indicator (Relative Strength Index). An RSI above 90 or below 10 will pique my interest. The RSI, developed initially by famous technical analyst Welles Wilder, Jr., is an indicator that compares the magnitude of recent gains and losses in price over a period of time to measure the speed and change of price movement. The RSI values range from 0 to 100. Traders in Reversal Strategies use RSI values to identify overbought or oversold conditions and to find buy or sell signals. For example, RSI readings above 90 indicate overbought conditions and RSI

readings below 10 indicate oversold conditions. If you want to learn more about the RSI indicator, you can do a Google search or ask me in the chatroom. Your trading platform or scanner software calculates RSI automatically for you.

These two elements demonstrate that a stock is really stretched out, and you must pay close attention to your scanner for all of these data points. I have configured my scanner to highlight RSIs lower than 20 and higher than 80 so I can very quickly recognize them. You must simultaneously look for a certain RSI level and a certain number of consecutive candles.

3. The stock is being traded at or near an important intraday support or resistance level. For details of how to find support or resistance levels, please read my commentary that follows for support or resistance trading. I only take reversal trades when the price is near a significant support level (for Bottom Reversal) or a significant resistance level (for Top Reversal).
4. When the trend is coming to an end, usually indecision candles, such as a spinning top or Doji, form. That is when you need to be ready.

In reversal trading, you are looking for one of the indecision candlesticks that we reviewed in Chapter 6. They are an indication that the trend may soon change. A Doji is a candle that has a wick longer than its body. You can see a picture of a bearish Doji in Figure 7.9 below. It has that long upper wick that some would call a top tail and that others would call a shooting star. This candle tells you four things: the open price, the close price, the high of that period and the low of that period. So, when you have a candle with a top tail, you know that at some point during that candle period the price moved up, was unable to hold at that level, and was then sold off. It depicts a bit of a battle taking place between the buyers and the sellers in which the buyers lost their push up. It is a good indication that the sellers may soon control the price and will push that price down.

The same is true about a bullish Doji. You can also see a picture of a bullish Doji in Figure 7.9 below. It has that long lower wick that some would call a bottom tail and others would call a hammer. When you have a hammer candle with a bottom tail, you know that at some point during that candle

period the price moved down, was unable to hold at those low levels, and was bought up. This indicates a battle between the buyers and the sellers in which the sellers lost their push down. It is a good indication that the buyers may now gain control of the price and push that price up.

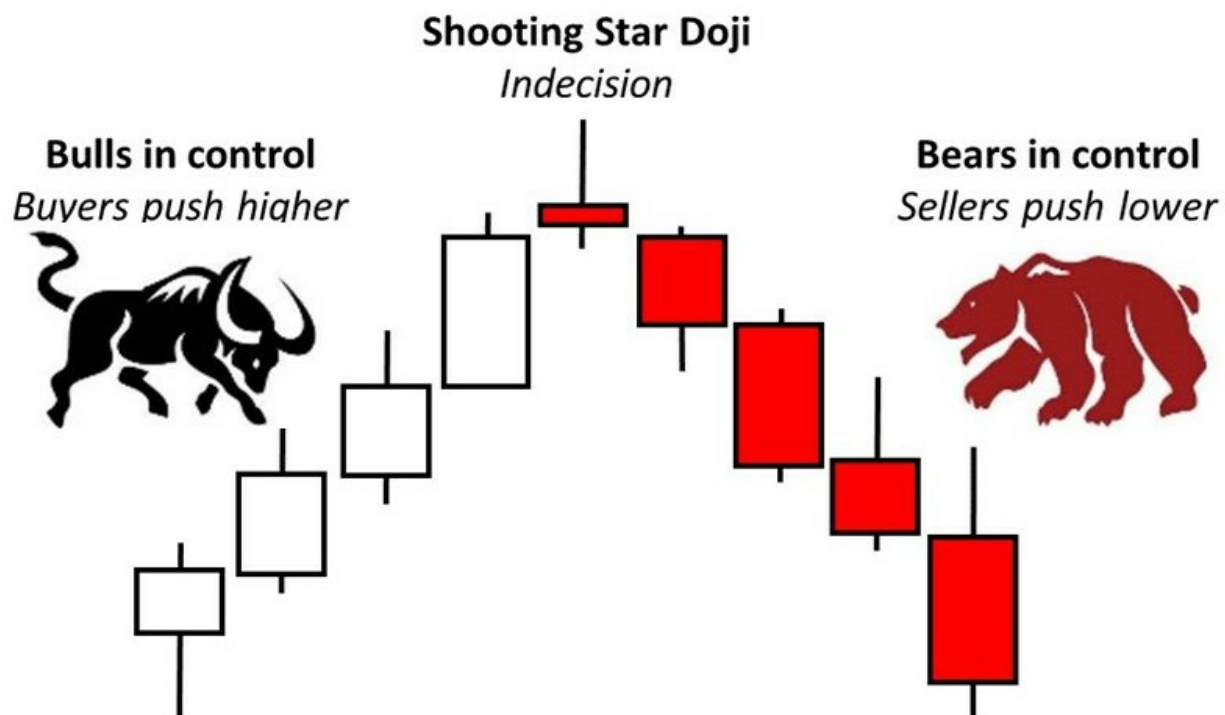


Figure 7.9 - Top Reversal Strategy with an indecision Shooting star candlestick formed as a sign of entry.

In reversal trading, you look for either Doji or indecision candlesticks. They are an indication that the trend may soon change. In Reversal Strategies, you are looking for a clear confirmation that the pattern is beginning to reverse. What you definitely don't want is to be on the wrong side of a reversal trade, or, as we call it, "*catching a falling knife*". It doesn't sound like a good idea in real life and it's not a good idea in trading. It means that when a stock is selling off badly (the falling knife), you don't want to buy on the assumption that it should bounce. If the stocks are dropping, you want to wait for the confirmation of the reversal. This will usually be (1) the formation of a Doji or indecision candle and (2) the first 1-minute or the first 5-minute candle to

reach a new high near an important intraday support level. That is my entry point. I set my stop at the low of the previous candlestick or at the loss of the support level.

In reversal trading, it is best that the RSI be at the extremes (above 90, below 10). Once you find that, you must then look for an actual entry near a strong intraday support (for Bottom Reversal) or resistance level (for Top Reversal). As mentioned, an entry for me is going to be either the first 1-minute or the first 5-minute candle to reach a new high (for Bottom Reversal) or to make a new low (for Top Reversal) and only when the price is being traded near an important intraday support or resistance level.

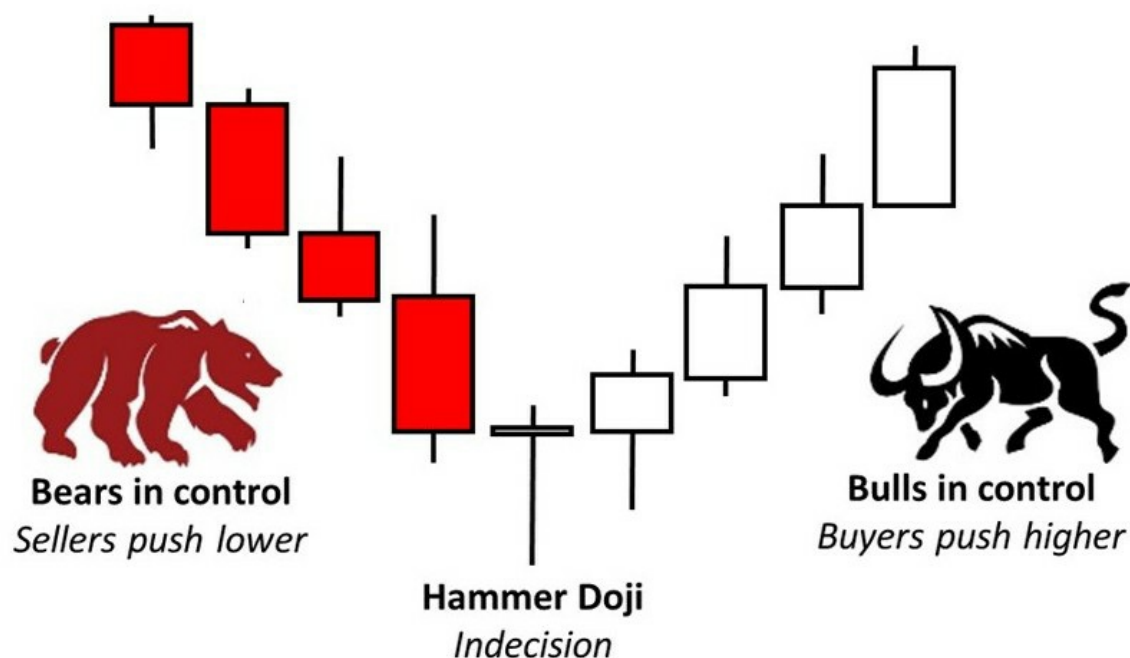


Figure 7.10 - Bottom Reversal Strategy with an indecision hammer candlestick formed as a sign of entry.

In a Bottom Reversal, when you've had a long run of consecutive candles making new lows, the first candle that makes the new high near an important support level is very significant. That's my entry point. There are times when I'll use the 1-minute chart, but typically I'll wait for the 5-minute chart

because it is a much better confirmation. The 5-minute chart is cleaner. The first 5-minute candle to make a new high near an intraday support level is the point at which I enter the reversal, with a stop at the low of the day.

Once you're in one of these trades, your exit indicators are quite simple. I take profit when the price reaches a moving average (either 9 EMA, 20 EMA or VWAP) or reaches another important intraday level.

In a Bottom Reversal, if the stock pops up and then suddenly moves back down, I stop out for a loss. If I jump in long, buying stock and hoping the price will go higher, and instead the price ends up just going sideways, it's a sign that I am probably going to see a consolidation for another move down, and that is an indication that the price is probably going to continue to drop. If I get in and I hold for a few minutes and the price stays flat, I get out, no matter what happens after that. I may be wrong, but I don't like to expose my account to the unknown. I need to be in the right setup, and if it is not ready yet, I'm out. If I get into the profit zone, I can start adjusting my stop, first to break-even, and then to the low of the last 5-minute candle. I will then keep adjusting my stop as I move up.

In Reversal Strategies, one of the main tasks of a trader is to watch stocks that are running up or down, while simultaneously identifying possible support or resistance levels and areas that could provide a good reversal opportunity on daily charts. This allows you to resist being impulsive and rushing into the trade. Instead, you wait for the areas of stagnation. You take your time and watch the trade develop and wait for the reversal to begin.

Bottom Reversal

This beautiful illustration that follows in Figure 7.11 is on Emergent BioSolutions Inc. (ticker: EBS) and shows a perfect reversal that I found using my stock scanners. An indecision candlestick at the bottom of the downtrend signifies a potential reversal, and, as you can see, right after that is a big swing back up. I took this trade right after seeing an indecision Doji, and kept my stop at the low of that indecision candlestick. When EBS hit my scanner, I quickly changed my chart to a daily one and found important nearby support and resistance levels of \$27.36 and \$28. As mentioned

previously, to learn how to find support and resistance levels, please read further along in this chapter.

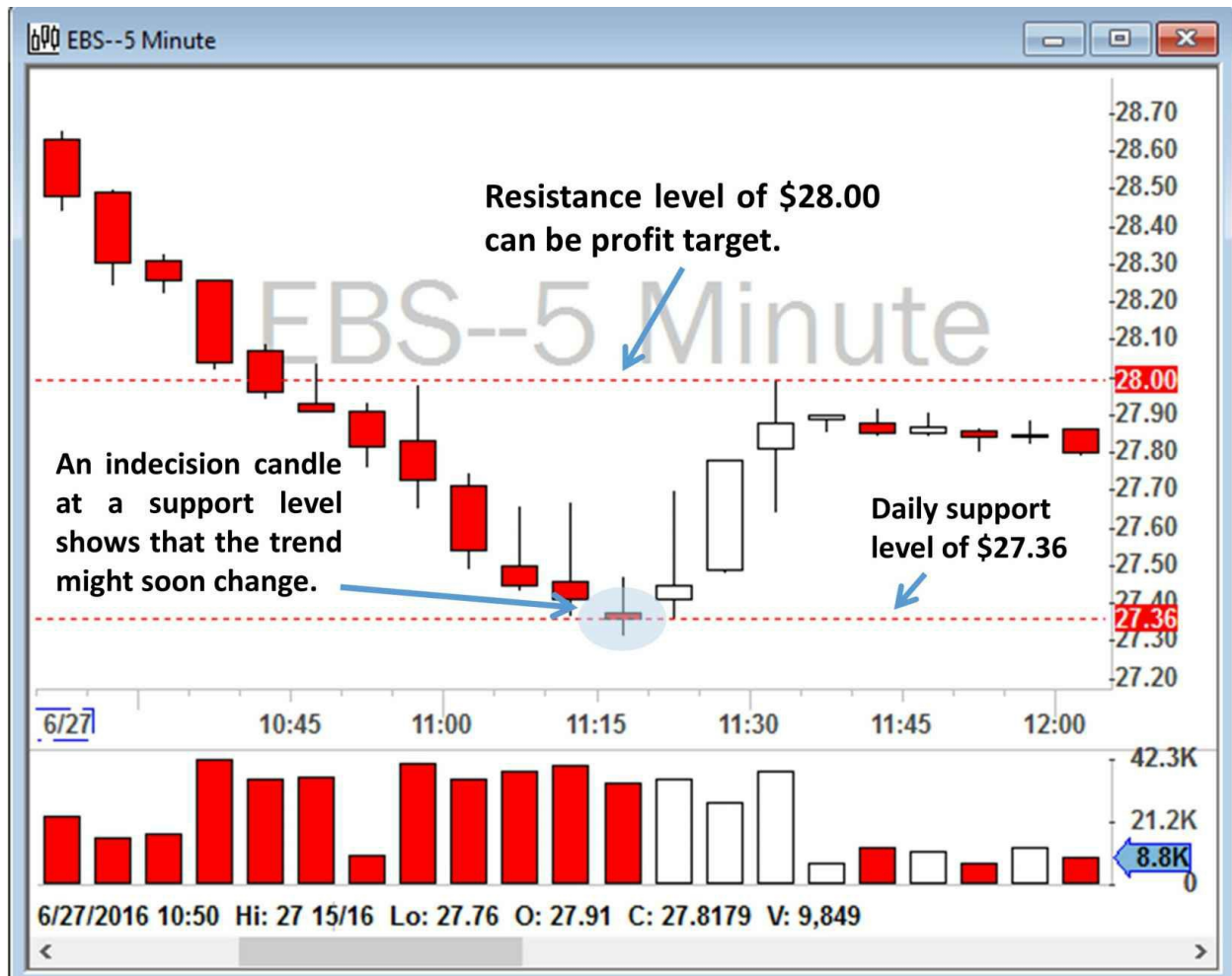


Figure 7.11 - Example of a Reversal Strategy on EBS.

The most significant advantage to Reversal Strategies is that they overcome the difficulty of anticipating when stocks will make major moves. You will probably miss the moment when the stock starts to sell off, and you won't have time to sell short the stock for profit, but you can always prepare for the reversal trade.

Another example of a Bottom Reversal Strategy is in Figure 7.12 that follows:

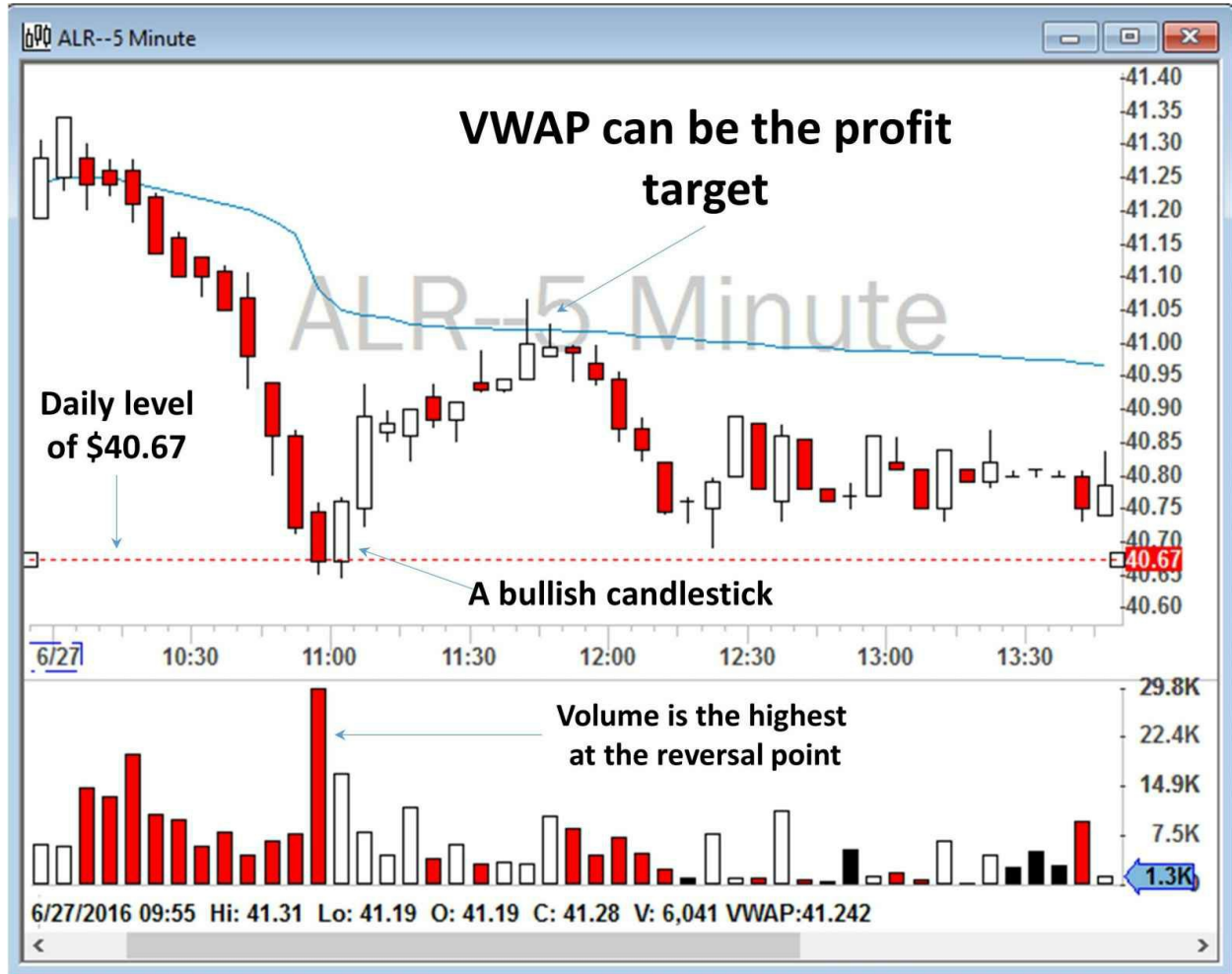


Figure 7.12 - Example of a Bottom Reversal Strategy on ALR.

I found Alere Inc. (ticker: ALR) on June 27, 2016 at 10:57 a.m. using my Trade Ideas real time Bottom Reversal scanner. See the image below in Figure 7.13:

A History: Bottom Reversal (m... — □ ×							
Symbol	Time	Consec Cndls	Price (\$)	Flt (Shr)	Avg True	Vol 10 Min	Rel Vol
GWRE	10:57	-6	57.49	72.45M	1.50	48.7	2.35
PHG	10:57	-8	23.04	912.49M	0.66	163.9	3.18
BXP	10:57	-10	125.53	152.55M	1.91	82.6	1.68
ALR	10:57	-7	40.70	82.21M	0.77	142.9	1.21
BOFI	10:57	-7	15.51	57.57M	0.65	105.6	1.63
IMAX	10:57	-6	27.62	58.75M	0.90	77.6	1.02
DIS	10:57	-6	94.19	1.49B	1.41	141.8	1.45
COP	10:57	-10	41.29	1.24B	1.47	84.4	1.65
YELP	10:57	-9	26.57	54.92M	1.09	138.0	1.61
P	10:57	-4	11.25	188.46M	0.48	245.0	1.23
UHS	10:57	-11	129.57	87.99M	2.75	99.0	1.29
AYI	10:57	-8	234.47	43.02M	5.03	172.2	1.73
RNG	10:57	-6	19.04	56.45M	0.60	60.7	1.98
YNDX	10:57	-10	19.78	264.00M	0.81	496.1	2.02
CAB	10:57	-6	46.42	45.13M	0.99	112.5	1.46
ETN	10:57	-8	54.36	456.47M	1.33	485.9	5.74
FSIC	10:57	-5	8.55		0.17	89.7	0.83
EZPW	10:56	-5	6.77	45.20M	0.34	106.3	1.50
ZOES	10:56	-6	34.60	17.22M	1.18	733.1	2.85

Figure 7.13 - Example of my Trade Ideas real time Bottom Reversal scanner showing ALR with seven consecutive downward candlesticks.

My scanner, at 10:57 a.m., showed me that ALR had seven consecutive candles to the downside, a relatively low float (80 million shares) and a relative volume of 1.21, which meant it was trading higher than usual. I actually did not take this trade because I missed my entry, but I wanted to show you what overall trading strategies look like for Bottom Reversals. If you look again at the above Figure 7.12, the screenshot of ALR's daily chart, you will see a significant intraday level of support at \$40.67. The price reversed at that level with higher than usual trading volume. Please note that no indecision candlestick formed in this reversal. Instead, the reversal was indicated by a strong bullish candlestick (marked on the above Figure 7.12). At times, a reversal happens so fast that indecision candlesticks will not form. Therefore, it is important to observe the price action near significant intraday levels, and to of course confirm the reversal with an indication of higher than usual trading volume.

When you're looking at reversals, you want to ensure that you only trade in the extremes. The example you just saw was a stock that had made an extreme move to the downside before that move was reversed. A stock that has been selling off slowly all day long is usually not suitable for a reversal. That stock may be a good candidate for a Moving Average Trend trade (explained in the pages to come). You want to find stocks that are really stretched out to the downside or, for short selling, really stretched out to the upside, in a short period of time, and with high volume at the reversal point. You want to see that large extension, which means that you should look for considerable volume at the reversal point (such as the ALR Bottom Reversal in the above example from my scanner that is marked as Figure 7.13). Once you find that, you then must look for a couple of key indicators that will suggest that the price may be about to turn, and that is when you then take the position. I've said it many times: what goes up, must come down. Oftentimes these stocks will give up days' and weeks' or years' worth of price gain in just a matter of minutes. It is very critical to be able to correctly time the reversal.

I'll say it again: the key to your success with Top and Bottom Reversals is trading the extremes at or near a significant daily support or resistance level. How do I quantify these extremes? These are a few of the things that I look

for:

1. An extreme RSI above 90 or below 10 will pique my interest.
2. A very high volume of shares being traded. Volume is usually increasing with the direction of price action and is at its maximum at the point of reversal.
3. Finally, more than five consecutive candles ending with an indecision candle or a Doji is definitely going to catch my attention. These candles usually demonstrate that sellers are losing their control while buyers are becoming more powerful, and that indicates the end of a trend. As you saw in the previous ALR example (Figures 7.12 and 7.13), sometimes reversals happen without an indecision candlestick. In those cases, you should look for strong reversal candlesticks – a bullish body for Bottom Reversals and a bearish body for Top Reversals.

I will add a caveat to this final point: there will be times when you will have between five and ten consecutive candles without much price action. They may be drifting down slowly, but not quickly enough for you to sense that it is a good reversal. You must look for a combination of these indicators all occurring at the same time. Never try to go short just because the prices are too high. You should never argue with the crowd's decision or the market, even if it doesn't make sense to you. You do not have to run with the crowd - but you should not run against it.

Utilizing all of these different factors will recreate the strategy that has been successful for me because of its attractive profit-to-loss ratio. Your profit-to-loss ratio is your average winners versus your average losers. Many new traders end up trading with a very poor profit-to-loss ratio because they sell their winners too soon and they hold their losers too long. This is an extremely common habit among new traders. The Reversal Strategy, however, lends itself to having a larger profit-to-loss ratio for new traders.

To summarize my trading strategy for the Bottom Reversal Strategy:

1. I set up a scanner to flag stocks with four or more consecutive candlesticks going downward in an extreme manner. When I see a

stock hit my scanner, I quickly review the volume and daily levels of support or resistance near the stock to see if it will be a good candidate for a reversal trade or not.

2. I wait for confirmation of a Bottom Reversal Strategy: (1) formation of a bullish Doji or indecision candle or, instead, a very bullish candlestick, (2) the stock is being traded at or near a significant intraday support level, and (3) the RSI must be lower than 10.
3. When I see the stock make a new 1-minute or 5-minute high, I buy the stock.
4. My stop loss is the low of the previous red candlestick or the low of the day.
5. My profit target is either (1) the next level of support, or (2) VWAP (Volume Weighted Average Price, described later in this chapter) or 9 EMA or 20 EMA moving averages (whichever is closer), or (3) the stock makes a new 5-minute low, which means that the buyers are exhausted and the sellers are once again gaining control.

Top Reversal

As discussed before, a Top Reversal is similar to a Bottom Reversal, but on a short selling side. Let's take a look at Bed Bath & Beyond Inc. (ticker: BBBY) as it traded on June 23, 2016. My scanner, displayed in Figure 7.14 below, showed BBBY going up at 10:18 a.m. with six consecutive candles. It had a relative volume of almost 21.60, which meant it was trading significantly higher than usual (remember, we retail traders look for unusual trading volumes).

A History: V5 Top Reversal

Symbol	Time	Consec Cndls	Price (\$)	Flt (Shr)	Avg True	Vol 15	Vol Today	Rel Vol
KEX	10:18	4	68.52	52.5M	1.66	94.1	58,955	1.11
KEX	10:18	4	68.51	52.5M	1.66	93.6	58,855	1.11
BBBY	10:18	6	44.60	149M	1.18	1.1K	5.28M	21.60
BBBY	10:18	6	44.58	149M	1.18	1.1K	5.28M	21.59
BBBY	10:18	6	44.57	149M	1.18	1.1K	5.28M	21.59
BBBY	10:18	6	44.56	149M	1.18	1.1K	5.28M	21.59
BBBY	10:18	6	44.55	149M	1.18	1.1K	5.27M	21.59
BBBY	10:18	6	44.55	149M	1.18	1.1K	5.27M	21.59
BBBY	10:18	6	44.53	149M	1.18	1.1K	5.27M	21.58
BBBY	10:18	6	44.51	149M	1.18	1.1K	5.27M	21.58
BBBY	10:18	6	44.50	149M	1.18	1.1K	5.27M	21.57
BBBY	10:18	6	44.49	149M	1.18	1.1K	5.27M	21.57
THC	10:17	5	29.04	79.8M	0.95	139	174K	1.37
KSS	10:17	4	37.77	182M	1.09	70.6	330K	0.45
INCY	10:17	5	80.22	174M	3.03	108	188K	1.29
INCY	10:17	5	80.22	174M	3.03	108	188K	1.29
KSS	10:17	4	37.75	182M	1.09	69.8	329K	0.45
SSYS	10:17	4	22.85	51.2M	1.01	172	158K	0.87
THC	10:17	5	29.03	79.8M	0.95	138	174K	1.38
THC	10:17	5	29.03	79.8M	0.95	138	174K	1.38
SSYS	10:17	4	22.84	51.2M	1.01	171	158K	0.87
BBBY	10:17	6	44.48	149M	1.18	1.1K	5.23M	21.67
KSS	10:17	4	37.74	182M	1.09	68.1	327K	0.44
KSS	10:17	4	37.72	182M	1.09	67.7	327K	0.44
BBBY	10:17	6	44.47	149M	1.18	1.1K	5.22M	21.66

Figure 7.14 - Example of my Top Reversal real time scanner for BBBY.

I took this trade and made a good profit on it. I quickly reviewed the daily chart and found a significant resistance level at \$44.40. I decided to see if I could get a good short entry near that level. A nice Doji around that level formed so I decided to take the trade. I shorted 800 shares at \$44.10 when a new 5-minute candlestick was made, with my stop being the break of the high of the last 5-minute candlestick, which was also a new high of the day, as I have marked on Figure 7.15 below. I covered my shorts at VWAP near \$43.10 for an \$800 profit when the stock reached the VWAP.

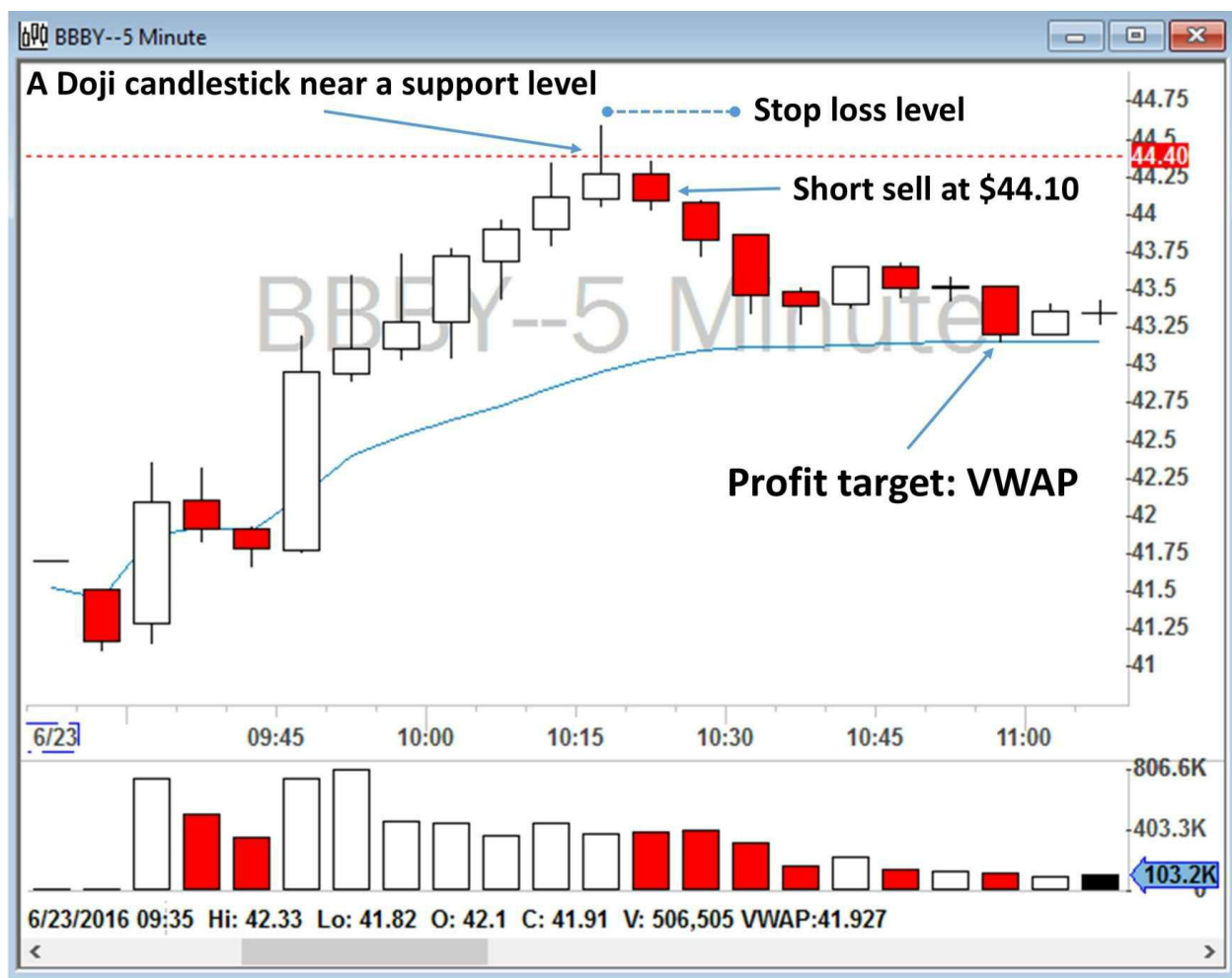


Figure 7.15 - Example of a Top Reversal Strategy on BBBY.

To summarize my trading strategy for the Top Reversal Strategy:

1. I set up a scanner to highlight stocks with four or more consecutive candlesticks moving upward. When I see the stock hit my scanner, I quickly review the volume and daily level of support or resistance near the stock to see if it will be a good trade or not.
2. I wait for confirmation of a Top Reversal Strategy: (1) formation of a bearish Doji or indecision candle or, instead, a very bearish candlestick, (2) the stock is being traded at or near a significant resistance level at high volume, and (3) the RSI must be higher than 90.
3. When I see the stock make a new 5-minute low, I consider this as a sign of weakness. I start short selling the stock if I have shares available to short.
4. My stop will be the high of the previous candlestick or simply the high of the day.
5. My profit target is either (1) the next level of support, or (2) VWAP or 9 EMA or 20 EMA moving averages (whichever is closer), or (3) when the stock makes a new 5-minute high, which means the buyers are once again gaining control and the sellers are exhausted.

Some day traders focus exclusively on reversal trades and in fact base their entire careers on them. Reversal trades are certainly the most classic of the various strategies with a very good risk/reward ratio and, interestingly, virtually every trading day you will find stocks that are good candidates for reversal trades. I myself am trading more and more reversal trades these days, especially during late morning and afternoon trading. However, reversal trading is not yet the cornerstone of my trading strategies. I am more of a VWAP and Support or Resistance trader, which I will explain later on in this book.

Strategy 5: Moving Average Trend Trading

Some traders use moving averages as potential entry and exit points for day trading. Many stocks will start an upside or downside trend after the morning session (around 11 a.m. New York time) and you will see their moving averages in 1-minute and 5-minute charts as a type of moving support or resistance line. Traders can benefit from this behavior and ride the trend along the moving average (on top of the moving average for going long or below the moving average for short selling).

As I explained in Chapter 5 about my indicators, I use 9 and 20 Exponential Moving Averages (EMA) and 50 and 200 Simple Moving Averages (SMA). For the sake of keeping this book short, I won't go into the details of what moving averages are and the differences between simple and exponential. You can, however, do a Google search and find detailed information about these moving averages or you can of course contact me directly through www.BearBullTraders.com with any questions you may have. I've also included very brief definitions in the glossary at the back of this book. Your charting software will have most of the moving averages built in. They are ready to be used and there is no need to change the default setting in them.

Let's take a look at the chart below, marked as Figure 7.16, for Direxion Daily Gold Miners Bull 3x Shrs ETF (ticker: NUGT) to see how you could trade based on 9 EMA on a 1-minute chart.

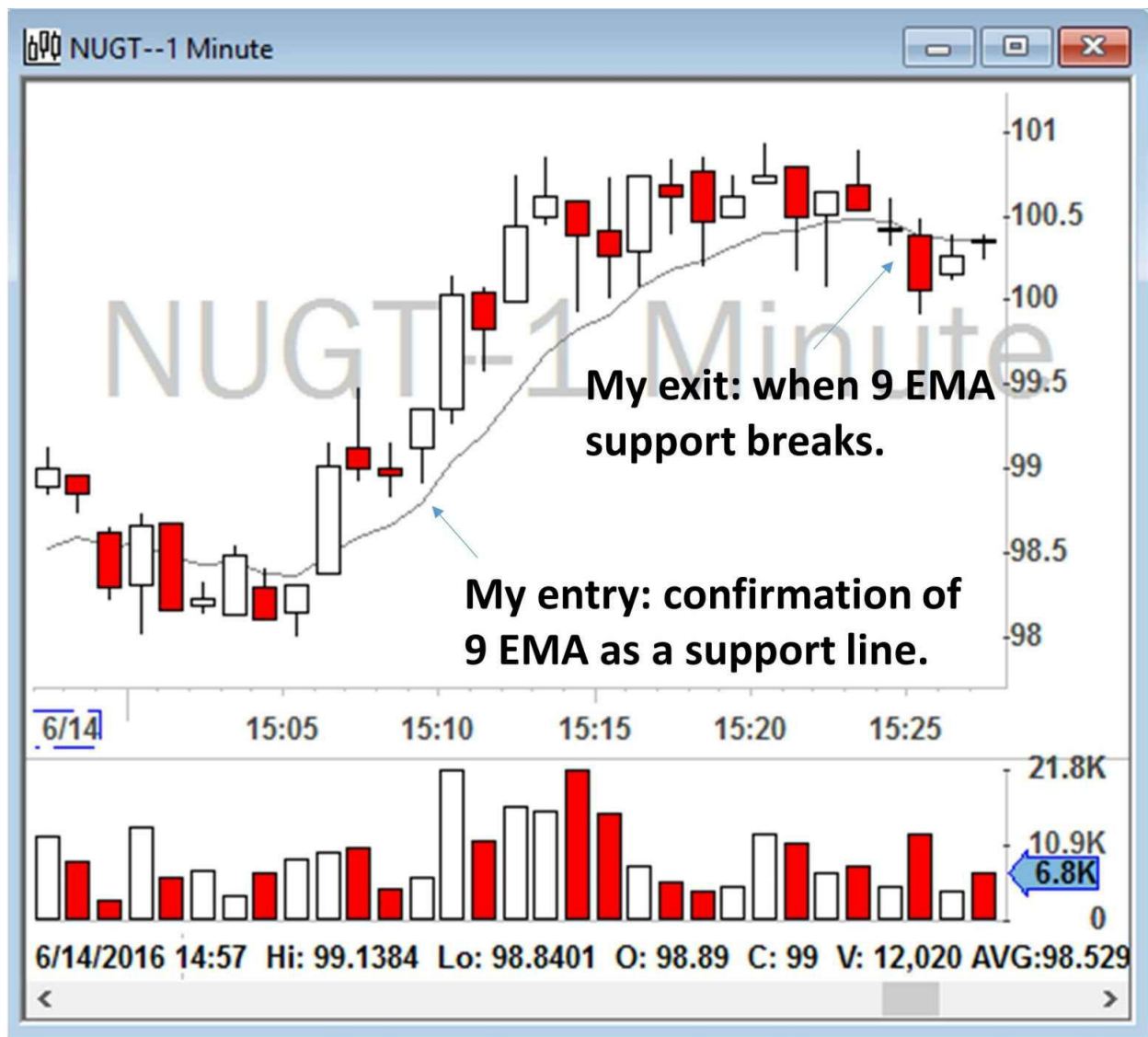


Figure 7.16 - Example of a long Moving Average Trend Strategy on NUGT on a 1-minute chart.

As you can see, at 15:06 p.m. I noticed NUGT had formed a Bull Flag. I saw that a consolidation period was happening on top of 9 EMA. As soon as I saw that 9 EMA was holding as the support, I jumped on the trade and rode the trend until the price broke the moving average at 15:21 p.m. I've marked my entry and exit points on the chart.

Moving Average Trends can happen in any intraday time frame. I monitor prices on both 1-minute and 5-minute charts and make my trades based only on these two time frames.

Let's take a look now at Figure 7.17, which is another Moving Average Trend on NUGT on June 16, 2016 on a 5-minute chart.

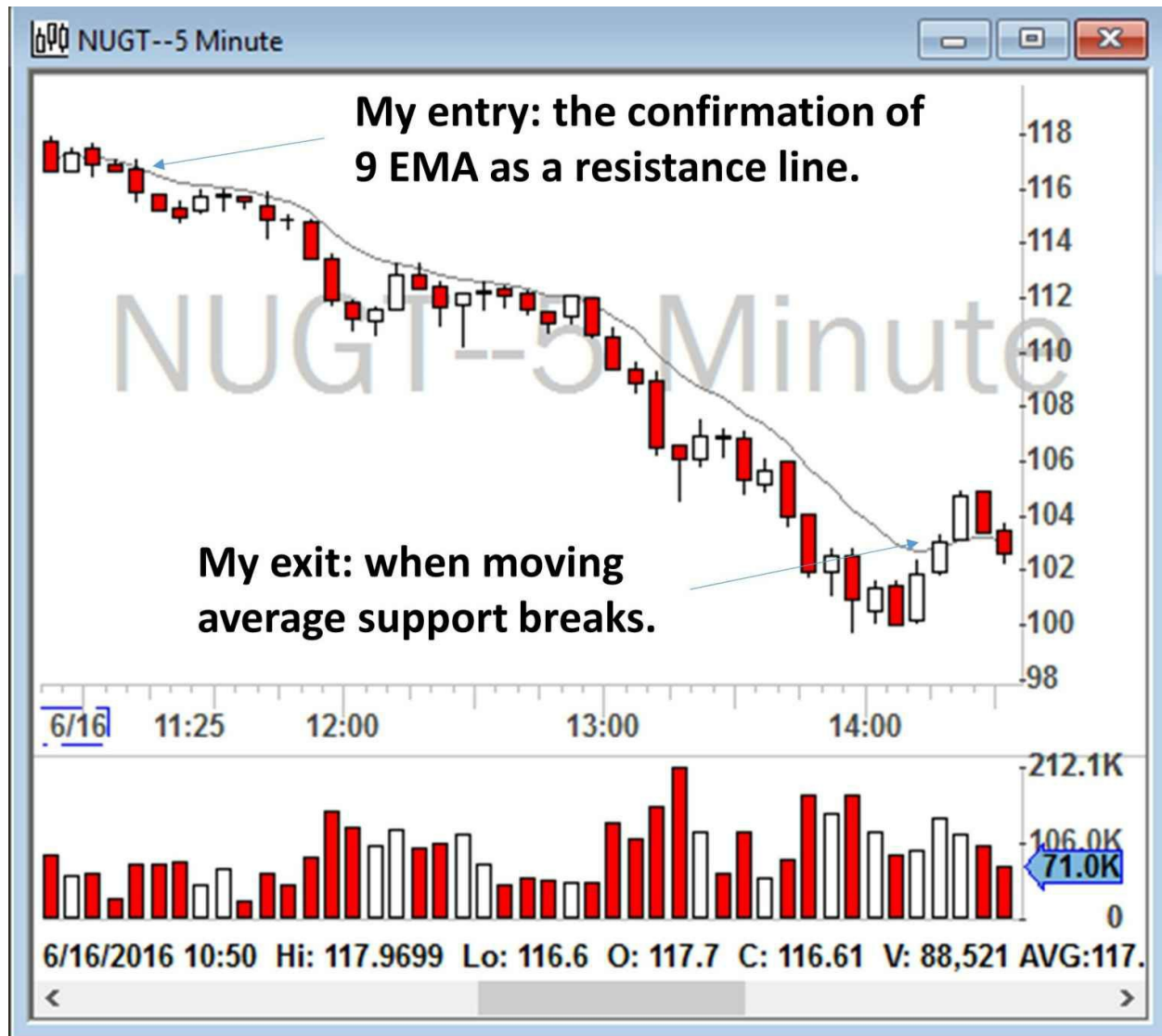


Figure 7.17 - Example of a short Moving Average Trend Strategy on NUGT on a 5-minute chart.

As you can see, NUGT sold off on a very steep downtrend from \$116 to around \$100: about a 14% drop in only two hours. I sold short early on the morning at around \$115 with a stop loss at the break of 9 EMA on a 5-minute chart. I got stopped out at around 14:20 p.m. when the price broke the 9 EMA and closed above it at \$104.

Let's take a look at another example, Celgene Corporation (CELG), on June 23, 2016. On the chart below, Figure 7.18, I've marked my entry and exit points and you will see how you can trade based on 9 EMA on a 5-minute chart. I entered the long position when 9 EMA held as a powerful support at around \$99.90, and I then rode the upward move until 9 EMA broke at \$100.40, for a profit of about 50 cents per share.

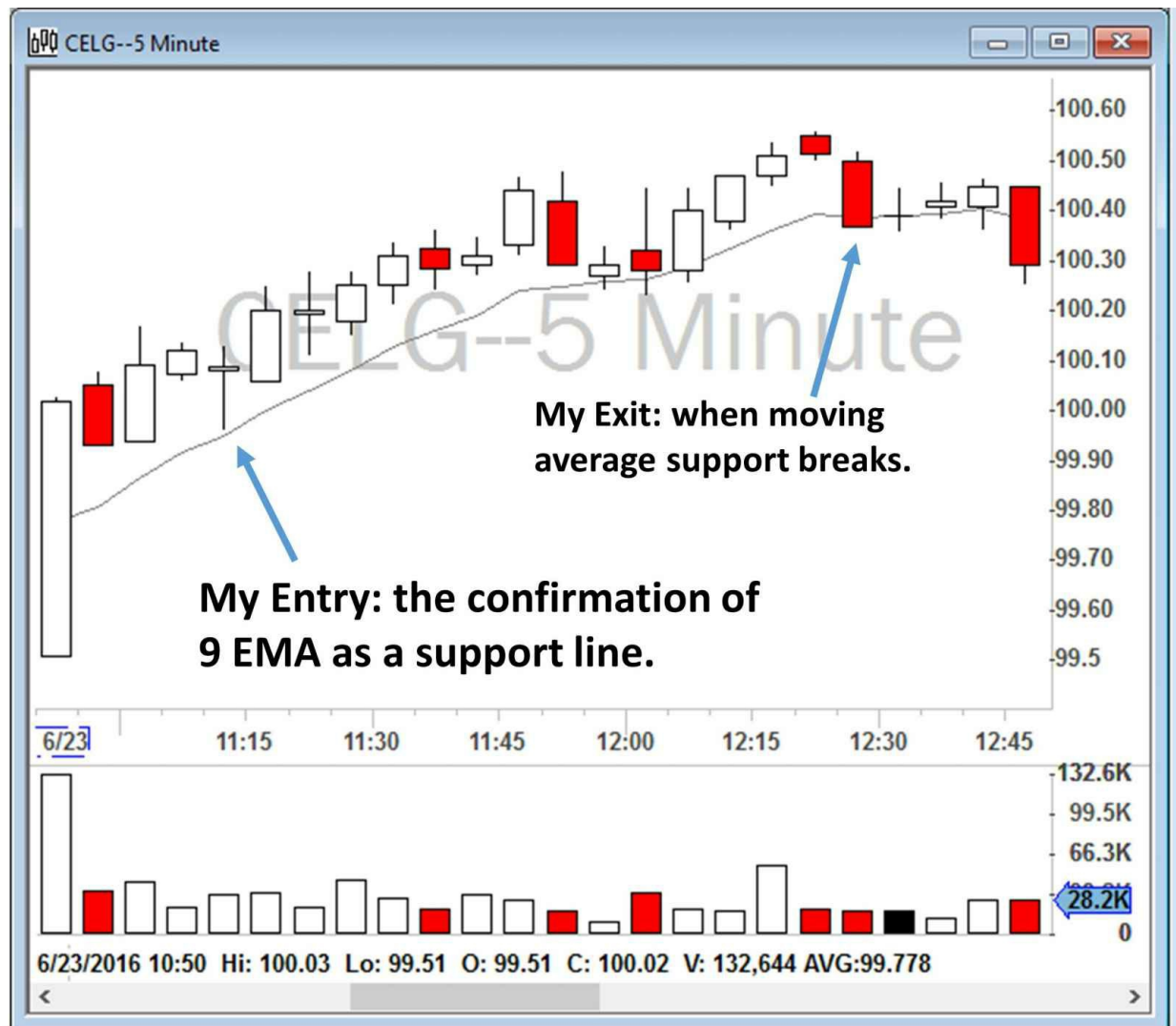


Figure 7.18 - Example of a Moving Average Trend Strategy on CELG.

Another example is Figure 7.19 below, a 5-minute chart for Exact Sciences Corp. (ticker: EXAS) on July 28, 2016 with 9 EMA.

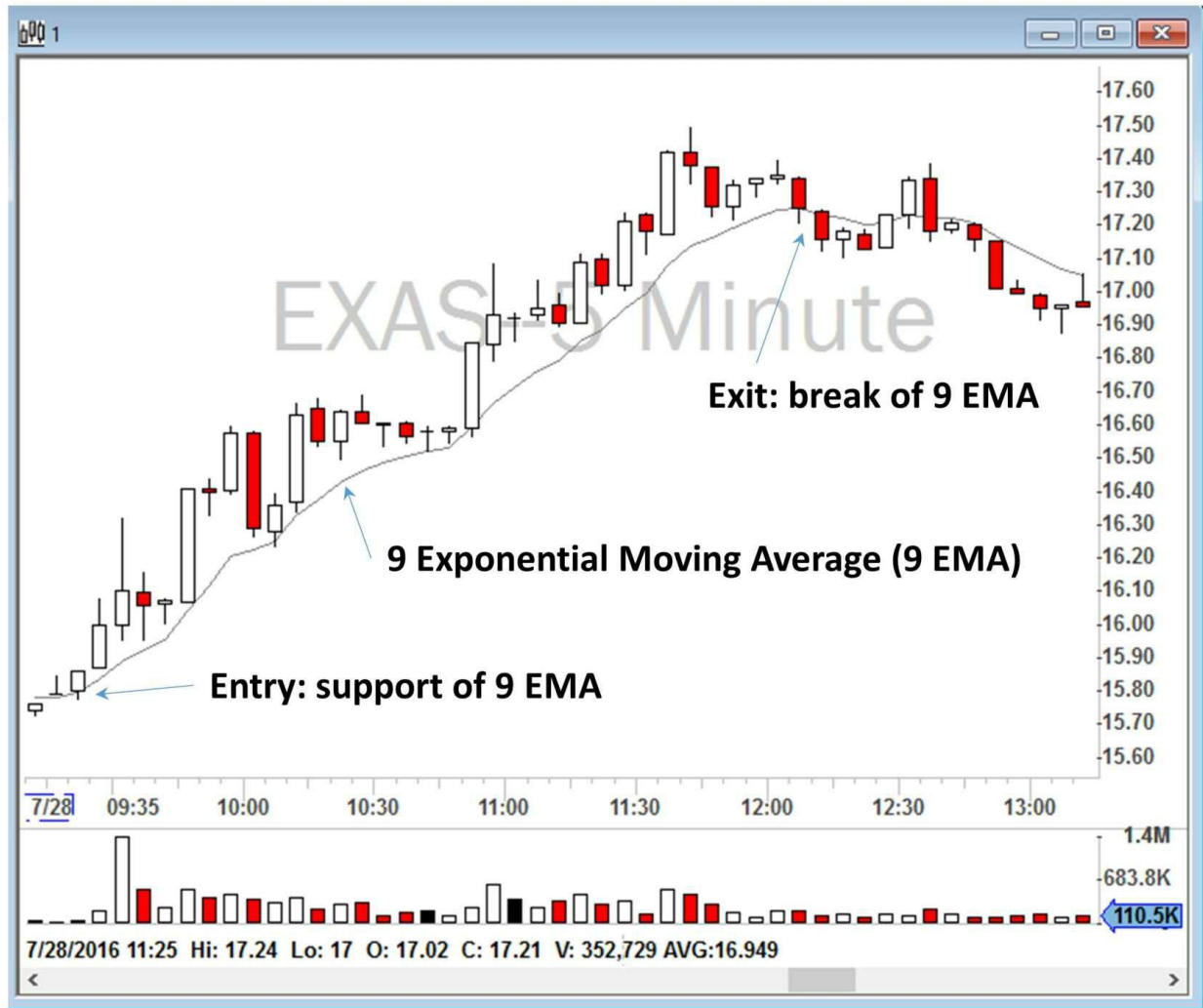


Figure 7.19 - Example of a Moving Average Trend Strategy on EXAS.

Another fantastic example of a 9 EMA Moving Average Trend Strategy is set out below in Figure 7.20 for AMAG Pharmaceuticals, Inc. (ticker: AMAG). On January 9, 2017 its stock sold off from \$31 to \$23 in only a few hours. The 9 EMA held as a strong resistance. A great trade would have been a short sell on AMAG with a stop loss of the break of 9 EMA. In three areas marked on the chart, the price broke the 9 EMA and went slightly higher, but a 5-minute candlestick did not actually close above 9 EMA. These false breakouts usually happen with low volume. Experienced traders wait for a 5-minute candlestick to “close” above 9 EMA before they get out. A sudden break of 9 EMA with low volume may not be a good indicator of a trend coming to an end.

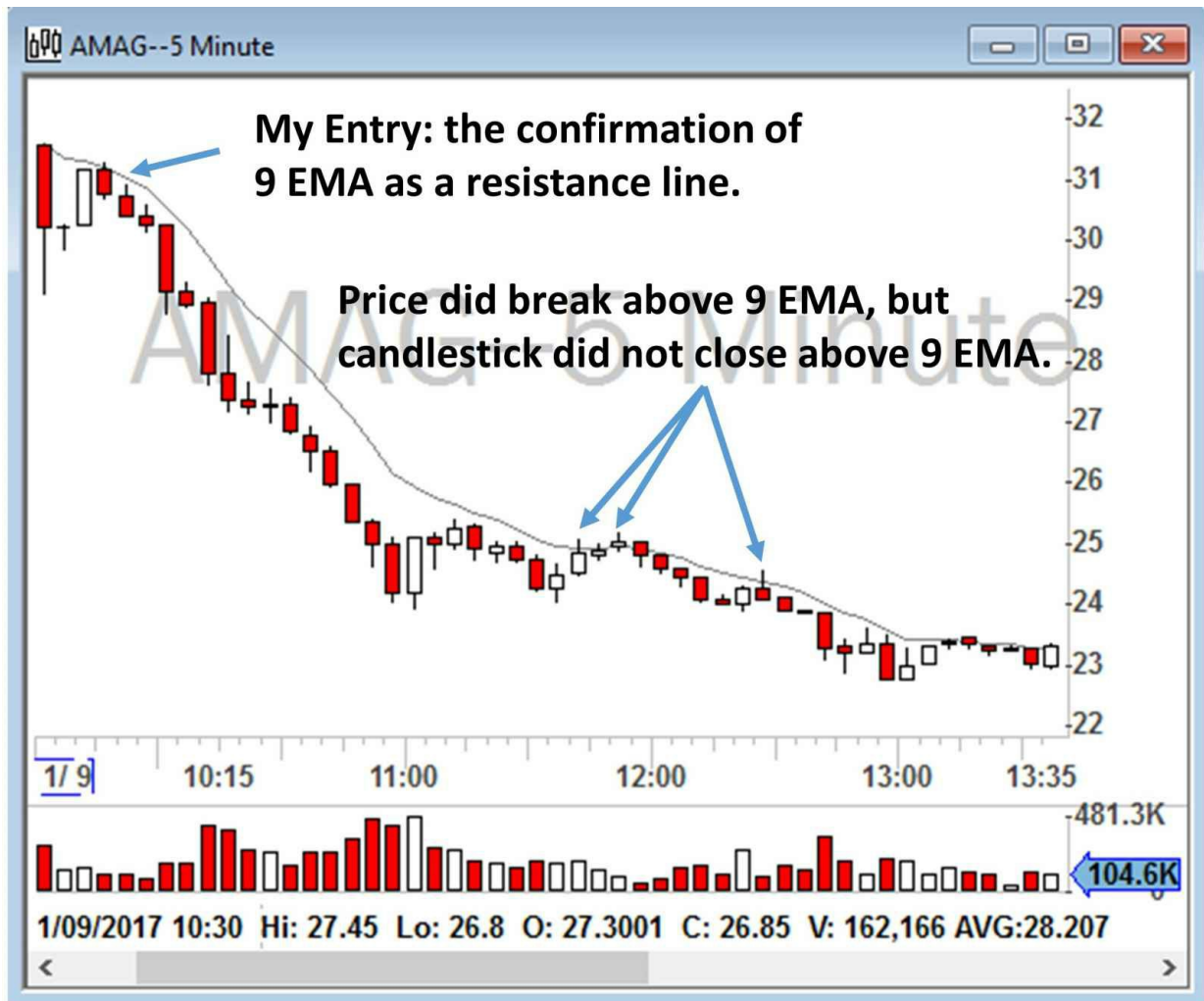


Figure 7.20 - Example of a Moving Average Trend Strategy on AMAG.

To summarize my trading strategy for Moving Average Trend trading:

1. When I am monitoring a Stock in Play and notice a trend is establishing around a moving average (usually 9 EMA), I consider trend trading. I quickly look at the previous days' trading data (on a 1-minute or 5-minute chart) to see if the stock is responding to these moving averages.
2. Once I learn which moving average is more suitable to the behavior of the trade, I buy the stock after confirmation of moving averages as a support, and I buy as close as possible to the moving average line (in order to have a small stop). My stop will usually be 5 to 10 cents below the moving average line or, if a candlestick, close below the

moving average (for long positions). For short positions, a close above moving average would stop me out.

3. I ride the trend until the break of moving average.
4. I never use trailing stops and I constantly monitor the trend with my eyes.
5. If the stock is moving really high away from the moving average, offering me an equally really nice unrealized profit, I may take some profit, usually at half-position. I do not always wait until the break of moving average for my exit. Traders say: you can never go broke by taking good profits. If the price pulls back to the moving average, I may add again to my position and continue the trend trade.

I personally don't trade very often based on moving averages. I look at them to see potential levels of support or resistance, but I rarely make any trade based upon a trend because, in a trend trade strategy, you are usually left exposed in the market for a considerable length of time. Some trend trades can last as long as several hours and that is too long for my personality. I would like to take my profit in a matter of minutes. I rarely will wait even an hour. Another reason that I do not often trade these strategies is that they usually best work during Mid-day and the Close. At the Open (in the morning session), when volatility is high, it's hard to identify a Moving Average Trend play. These slow trends are best identified during Mid-day, when there is low volatility, and they usually end near the Close (around 3 p.m. New York time) when the professional traders on Wall Street start to dominate the trading.

Having said that, a Moving Average Trend Strategy is an excellent trading strategy, because it usually does not require a very fast decision making process and trade execution. It also often does not require the use of Hotkeys. You can enter the trades manually and still be successful. In addition, entry points and your stop loss can be clearly recognized from the moving averages on the charts. This is especially important for traders who pay high retail commissions (sometimes as high as \$4.95/trade) and cannot scale in and out of trades without a high fee. The Moving Average Trend Strategy has clear entry and exit points and usually a good profit can be made by only two orders, one for entry and one for the exit.

As I have discussed, strategies depend on your account size, personality, psychology of trading and risk tolerance, as well as on your software and the tools and brokers that you have. The combination of all of these factors have led me to be a VWAP trader who sometimes trades with the Opening Range Breakout Strategy. I also often trade Support or Resistance Strategies, which I will explain further in the next sections. However, I want to emphasize that trading strategies are not something that you can imitate just from reading a book, speaking with a mentor, or attending a class. You have to slowly and methodically develop your preferred method and then stick with it. There is nothing wrong with any strategy if it works for you. There is no good and bad in any of these strategies; it truly is a matter of personal choice.

Strategy 6: VWAP Trading

Volume Weighted Average Price, or VWAP, is the most important technical indicator for day traders. Definitions of VWAP can be found in both Wikipedia and many other online resources. I will skip explaining it in detail for the sake of keeping this guide short, but essentially, VWAP is a moving average that takes into account the volumes of the shares being traded at any price. Other moving averages are calculated based only on the price of the stock on the chart, but VWAP also considers the number of shares in that stock that are being traded on every price. Your trading platform should have VWAP built into it and you can use it without changing any of its default settings.

VWAP is an indicator of who is in control of the price action - the buyers or the sellers. When stock is traded above the VWAP, it means that the buyers are in overall control of the price and there is a buying demand on the stock. When a stock price breaks below the VWAP, it is safe to assume that the sellers are gaining control over the price action.

VWAP is often used to measure the trading efficiency of institutional traders. Professional traders working for investment banks or hedge funds who need to trade large amount of shares each day cannot enter or exit the market by just one single order. The market is not liquid enough to enter a one-million share buy order. Therefore, they need to liquidate their orders slowly during the day. After buying or selling a large position in a stock during the day, institutional traders compare their price to VWAP values. A buy order executed below the VWAP would be considered a good fill for them because the stock was bought at a below average price (meaning that the trader has bought their large position at a relatively discounted price compared to the market). Conversely, a sell order executed above the VWAP would be deemed a good fill because it was sold at an above average price. Therefore, VWAP is used by institutional traders to identify good entry and exit points. Institutional traders with large orders try to buy or sell large positions around VWAP. The performance of institutional traders is often evaluated based on what price they fill their large orders at. Traders who buy significantly higher than VWAP may be penalized because they cost the institution money for taking that large position. Institutional traders therefore try to buy below or as

close to VWAP as possible. Conversely, when a professional trader has to get rid of a large position, they try to sell at the VWAP or higher. Day traders who know this may benefit from this market activity.

After the market opens, the Stock in Play will trade heavily in the first five minutes. If the Stock in Play has gapped up, some individual shareholders, hedge funds or investment banks may want to as soon as possible sell their shares for a profit, before the price drops. At the same time, some investors wanting to take positions in the stock want to buy as soon as possible before the price goes even higher. Therefore, in the first five minutes, an unknown heavy trading is happening between the overnight shareholders and the new investors. Scalpers usually ride the momentum right at the Open. After volatility decreases around ten to fifteen minutes into the Open, the stock will move toward or away from the VWAP. This is a test to see if there is a large investment bank waiting to buy or sell. If there is a large institutional trader aiming to buy a significant position, the stock will pop over the VWAP and move even higher. This is a good opportunity for us day traders to go long.

Conversely, if there are large shareholders wanting to get rid of their shares, then this is a good point for them to liquidate their positions. They start selling their shares at the VWAP. The price will reject the VWAP and start to move down. This is an excellent short selling opportunity for day traders. If there is no interest in the stock from market makers or institutions, the price may trade sideways near VWAP. Wise traders will then stay away from that stock.

Trading based on VWAP can be very easy for beginner traders to master because so many traders study the VWAP and make decisions based on it. Therefore, a beginner trader can easily be on the right side of the trade. When a stock tries to break the VWAP but cannot, you can short the stock because you can safely assume that the other traders that are watching will also begin to short. A trading strategy based on VWAP is a simple and easy strategy to follow. I usually short stocks when traders try but fail to break the VWAP on 5-minute charts.

Let's have a look now at Figure 7.21 which documents a trade that I took on SolarCity Corporation (ticker: SCTY) on June 24, 2016.



Figure 7.21 - Example of a long VWAP Strategy on SCTY.

At around 10:30 a.m. on June 24, 2016, I noticed that SCTY had found a support above VWAP at around \$21. I purchased 1,000 shares of the stock with the anticipation of moving toward \$22 with VWAP as a support. My stop was a 5-minute candlestick close below VWAP. I first sold a half-size position at \$21.50, and then moved my stop to break-even. I sold another position at \$22 because I know half-dollars (such as \$1.50, \$2.50, \$3.50) and whole dollars (\$1, \$2, \$3) usually act at a support or resistance level.

VWAP also works well when you want to short stocks. Let's have a look at Figure 7.22, which documents another trade that I took on SCTY, this time on June 22, 2016, and this time on the short side.



Figure 7.22 - Example of a short VWAP Strategy on SCTY.

At around 11 a.m., I noticed that SCTY had faced a resistance over VWAP. I shorted the stock with the anticipation of losing the VWAP at around \$23. At around 12 p.m., the buyers gave up and the sellers took control of the price

action. I had a nice run down to \$22 and covered my shorts at \$22 for a good \$1,000 profit.

To summarize my trading strategy for VWAP trading:

1. When I make my watchlist for the day, I monitor the price action around VWAP at the Open. If a stock shows respect toward VWAP, then I wait until a confirmation of the VWAP break (for short selling) or VWAP support (for going long).
2. I usually buy as close as possible to VWAP to minimize my risk. My stop will be a break and a close 5-minute close below VWAP. For short selling, I short near VWAP with a stop loss of a close above the VWAP.
3. I keep the trade until I hit my profit target or until I reach a new support or resistance level.
4. I usually sell half-positions near the profit target or support or resistance level and move my stop up to my entry point or break-even.

Strategy 7: Support or Resistance Trading

Many traders love to draw diagonal trend lines. I'm not one of them. As far as I am concerned, they're the exact opposite of objective. You can draw a trend line across any prices or zones in a way that can change its slope and its message. For example, if you're in a mood to buy, you can draw your trend line in a way that shows a steep upward movement. While another trader might look at the same chart, and draw another trend line with a different slope. If you feel like shorting, you'll eventually draw a downward trend line for yourself.

Horizontal support or resistance trading is my favorite style of trading. Because market only remembers price levels, which is why horizontal support or resistance lines on previous price levels make sense, but diagonal trend lines aren't. In fact, in my opinion, trend lines are among the most deceptive of all tools in trading. I therefore avoid trend lines.

Support is a price level where buying is strong enough to interrupt or reverse a downtrend. When a downtrend hits a support level, it bounces. Support is represented on a chart by a horizontal line connecting two or more bottoms (see Figure 7.23 below).

Resistance is a price level where selling is strong enough to interrupt or reverse an uptrend. Resistance is represented on a chart by a horizontal line connecting two or more tops (as also set out in Figure 7.23 below).

Minor support or resistance causes trends to pause, while major support or resistance causes them to reverse. Traders buy at support and sell at resistance, making their effectiveness a self-fulfilling prophecy.

Using this method, every morning I shortlist the stocks that I would like to trade based on the criteria I set forth in Chapter 4: a stock that has fundamental catalysts such as news, an extreme earnings report or a new drug approval. These Stocks in Play are the ones that retail traders are watching and planning to trade.

Before the market opens, I go back to the daily charts and find price levels

that have been shown in the past to be critical. Finding price support or resistance levels is tricky and requires trading experience. If you watch me trading every morning, you will see how I place my support or resistance lines on my Stocks in Play.

For example, let's take a look at Figure 7.23, a SCTY daily chart without support or resistance lines and another including the lines.





Figure 7.23 - Example of a Support or Resistance Strategy on SCTY daily chart.

Support or resistance lines on daily charts are not always easy to find, and at times you will not be able to draw anything clear. If I cannot see anything clear, I don't have to draw anything. There is a good chance that other traders will also not see those lines clearly and therefore there is no point in forcing myself to draw support or resistance lines. In that case, I will plan my trades based on the VWAP or Moving Averages or other chart patterns that I earlier discussed.

Here are some hints for drawing support or resistance lines on daily charts:

1. You will usually see indecision candles in the area of support or resistance because that is where buyers and sellers are closely fighting

each other.

2. Half-dollars and whole dollars usually act at a support or resistance level, especially in lower than \$10 stocks. If you don't find a support or resistance line around these numbers on daily charts, remember that in day trading these numbers can act as an invisible support or resistance line.
3. You should always look at the recent data to draw lines.
4. The more of a line that is touching extreme price lines, the more that the line is a better support or resistance and has more value. Give that line more emphasis.
5. Only the support or resistance lines in the current price range are important. If the price of the stock is currently \$20, there is no point in finding support or resistance lines in the region when it was \$40. It is unlikely that the stock will move and reach that area. Find only the support or resistance area that is close to your day trading range.
6. Support or resistance lines are actually an "area" and not exact numbers. For example, when you find an area around \$19.69 as a support line, you must expect price action movement around that number but not at exactly \$19.69. Depending on the price of the stock, an area of 5 to 10 cents is safe to assume. In the example with a support line of \$19.69, the real support area might range from \$19.62 to \$19.72.
7. The price must have a clear bounce from that level. If you are not certain if the price has bounced in that level, then it is probably not a support or resistance level. Important support or resistance levels on daily charts stand out. They shout at you: "grab me by the face".
8. For day trading, it is better to draw support or resistance lines across the extreme prices or wicks on daily levels rather than across areas where the bulk of the bars stopped. This is the complete opposite of swing trading. For swing trading, you need to draw support or resistance lines across the edges of congested areas where the bulk of the bars stopped rather than across the extreme prices. This is because the close price is more important for swing trading than the extreme wicks in daily bars are. The close price of a stock on a daily chart is the price that the market makers and professional traders have agreed on. Previous extreme high and low wicks have been made by day traders, so you should look at those.

Placing support or resistance lines, although tricky, is actually quite simple once you get the hang of it. Please feel free to watch me every morning in our chatroom when I place my support and resistance levels. As I've mentioned, I share my platform live with our trading community.

Let's review a trade that I took based on these lines. Please see Figures 7.24 to 7.26 below. CarMax (ticker: KMX), the United States' largest used-car retailer, on June 21, 2016 had extreme earnings and its stock gapped down over 3%. That was a perfect opportunity for retail traders like us to find a good trade plan. I quickly found the support or resistance area level on a daily chart and watched the price action around those levels.

Trade-Ideas Pro

File New Tools Windows Help Account

17ms

T Up Gappers: 9:20:00 - 9:24:59 6/21/2016

Symbol	Price (\$)	Gap (\$)	Gap (%)	Vol Today (Shr)	Flt (Shr)	Avg True	Company
UAL	45.00	1.60	3.7	63,191	336M	1.53	UNITED CONTINE
LEN	48.30	1.64	3.5	59,372	189M	0.94	LENNAR
TM	107.60	1.80	1.7	51,698	1.36B	1.62	TOYOTA MOTOR
BUD	128.53	2.08	1.6	99,945	784M	2.52	ANHEUSER-BUSCO
BTI	124.60	1.39	1.1	120,962	894M	2.24	BRITISH AMERICA
KMX	49.05	-1.58	-3.1	265,779	193M	1.53	CARMAX
CSAL	26.85	-1.31	-4.7	1,984,509	136M	0.64	COMMUNICATI LEASING
WERN	22.12	-2.56	-10.4	315,191	44.6M	0.70	WERNER ENTERI

Figure 7.24 - My Gappers watchlist on June 21, 2016 at 9:20 a.m. showing KMX may be a Stock in Play for that day.

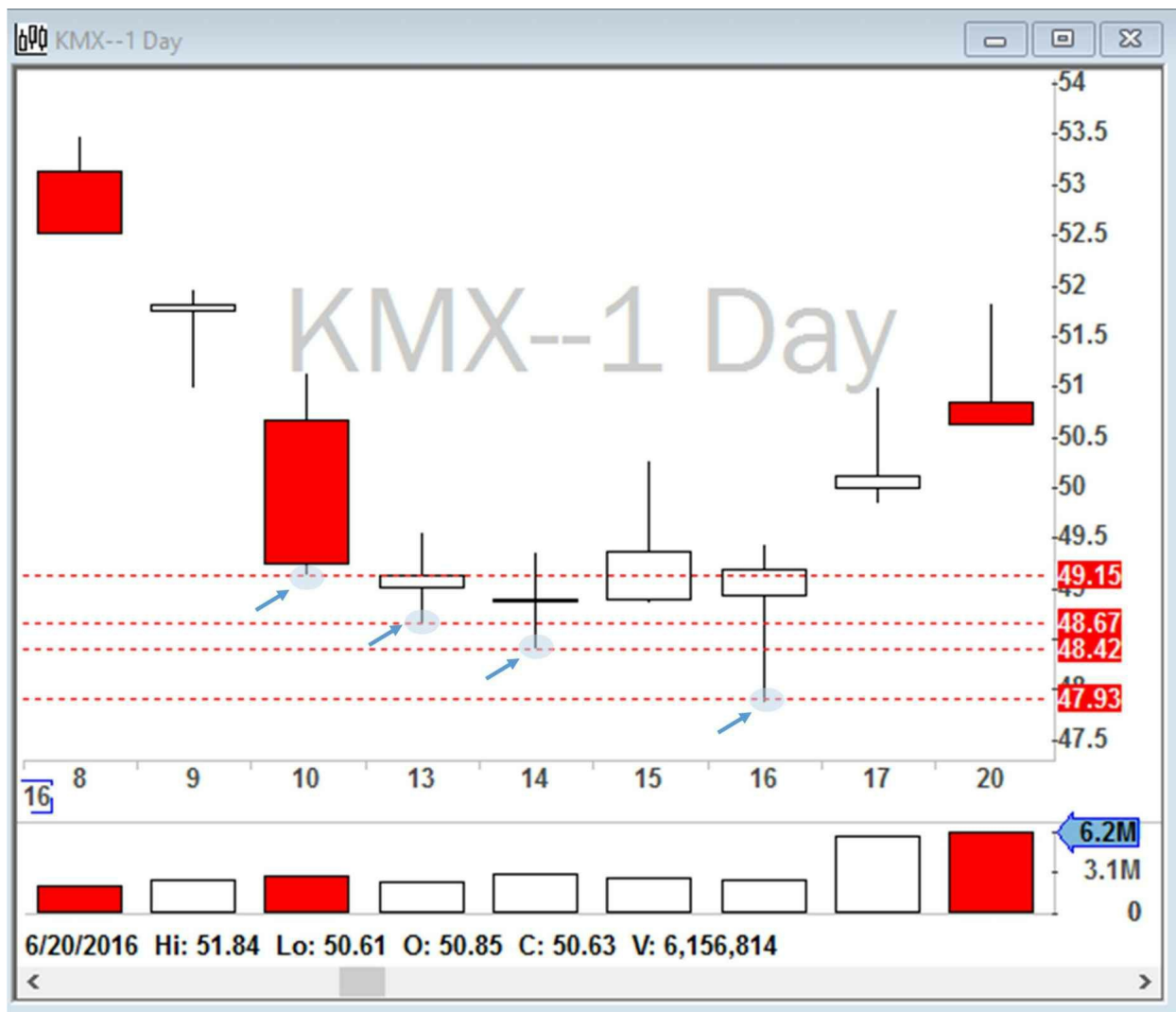


Figure 7.25 - KMX support or resistance lines on a daily chart up to June 20, 2016.

After reviewing the daily charts up to June 20, 2016, I found four levels of \$47.93, \$48.42, \$48.67, and \$49.15. As you can see in Figure 7.25 above, all of these levels are extreme price levels for the previous days and, as I explained, I give more attention to wicks and extreme prices than I do to the open or close prices.

Now, let's take a look at Figure 7.26, which is the next day intraday chart for June 21, 2016, and see how those levels appeared on the price action. I marked the areas that those levels acted as a support or resistance level. Do ensure that you give special attention to the volume of shares traded at or near those levels. Do you see that they are significantly higher near those

levels? A high volume confirms that these levels are significant and day traders should pay attention to them.



Figure 7.26 - Example of a Support or Resistance Strategy on KMX on a 5-minute chart with my trades for that day.

When the market opened, I watched the stock and realized that the area of around \$48.67 acted as a resistance level at the Open. Later, the stock sold off to \$47.93 with high volume. I bought 1,000 shares at that support, with a stop loss below \$47.93. If the price closed below that, I would be out with a loss, but it didn't. The price instead quickly bounced back, just like a diver hitting the bottom of the ocean. I sold 500 shares at \$48.42 for a nice \$500 profit. I sold the other 500 shares at the next resistance level of \$48.67 for a nice \$750

profit. I kept monitoring the price action and, later in the afternoon, when the price rejected the \$49.15 level with high volume, I went short with a stop loss of a new high of the day or a close above \$49.15. I covered half of my shares at the level of \$48.67 and the other half at \$48.42, both for another nice profit.

To summarize my trading strategy for support or resistance trading:

1. Each morning, after I make my watchlist for the day, I quickly look at the daily charts for that watchlist and find the areas of support or resistance.
2. I monitor the price action around those areas on a 5-minute chart. If an indecision candle forms around that area, that is the confirmation of that level and I enter the trade. I usually buy as close as possible to the support level to minimize my risk. Stop will be a break and a close of a 5-minute candlestick under the support level.
3. I will take profit near the next support or resistance level.
4. I keep the trade open until I hit my profit target or I reach a new support or resistance level.
5. I usually sell half-positions near the profit target or support or resistance level and move my stop up to my entry point for break-even.
6. If there are no next obvious support or resistance levels, I will consider closing my trade at or near half-dollar or round-dollar levels.

A similar approach will also work when you sell short a stock below a resistance level.

Strategy 8: Red-to-Green Trading

Red-to-Green is another easy to recognize trading strategy. As I mentioned in Chapter 5, one of the indicators I have on my chart is the *previous day close* level. The previous day close is a powerful level of support or resistance and traders should trade toward it when there is rising volume.

If the current price of a stock is higher than the previous day close (for Stocks in Play that gapped up), the market is moving from a Green day to a Red day (meaning that the percentage that the price has changed will now be negative, which will be shown as red in most of the Exchanges and platforms). This is a Green-to-Red move.

If the price is lower than the previous day close (for stocks that gapped down), the market is moving from a Red day to a Green day (meaning that the percentage that the price has changed will now be positive, which will be shown as green in most of the Exchanges and platforms). This is a Red-to-Green move.

The strategy is almost identical for both Red-to-Green and Green-to-Red except for the direction of the trade (short or long). So, for the sake of simplicity, I will use the term Red-to-Green Strategy for both directions, but depending on the trade, I may be referring to a Green-to-Red trade.

For example, take a look at Figure 7.27, the 5-minute chart for Mallinckrodt Public Limited Company (ticker: MNK), which was a Stock in Play on January 19, 2017. After a weak Open, the price held below VWAP. I went short, but there was no nearby support or resistance level except the previous day close at \$46.52 (the dashed line on my chart). Therefore, I decided to go short from VWAP at around \$47.80 for the profit target of the previous day close at \$46.52, a nice \$1.20 per share profit.



Figure 7.27 - Example of a short sell Red-to-Green Strategy on MNK.

For another example, let's take a look at Figure 7.28, the 5-minute chart for Barracuda Networks, Inc. (ticker: CUDA) on January 10, 2017. The same price action can be seen at the Open. CUDA gapped up in the pre-market because of a good earnings report. At the Open, it was sold off heavily, perhaps because overnight shareholders and long-term investors started to sell their shares for a profit. The stock tested the VWAP for about twenty minutes and then sold off in a high volume toward the previous day close of \$23.81. Its price bounced back later, during Mid-day, toward the VWAP, after it could not break the previous day close. Later, in the early afternoon, the price sold off again toward the previous day close for another Red-to-Green trade before it bounced back yet again.

In this example too, the previous day close level of \$23.81 acted as a strong support level. In both morning and afternoon trading, a short sell opportunity was possible from VWAP at around \$24.40 to \$23.81. I did not take this trade as I was trading another stock around the same time that day.



Figure 7.28 - Example of a short Red-to-Green Strategy on CUDA.

To summarize my trading strategy for Red-to-Green trading:

1. When I make my watchlist for the day, I monitor the price action around the previous day close.
2. If a stock moves toward the previous day close with high volume, I consider going long with the profit target of the previous day close.
3. My stop loss is the nearest technical level. If I buy near VWAP, my stop loss will be the break of VWAP. If I buy near a moving average

or an important support level, my stop loss will be the break of moving average or support level.

4. I usually sell all at the profit target. If the price moves in my favor, I bring my stop loss to the break-even and do not let the price turn against me. Red-to-Green moves should work immediately.

A similar approach will work equally as well when you short a stock for a Green-to-Red Strategy (see the MNK and CUDA examples in Figures 7.27 and 7.28 above).

Strategy 9: Opening Range Breakouts

Another well-known trading strategy is the so-called Opening Range Breakout (ORB). This strategy signals an entry point, but does not determine the profit target. You should define the best profit target based on the other technical levels you learn from this book. Later on, you will notice that I list further possible profit targets. The ORB is an entry signal only, but remember, a full trading strategy must define the proper entry, exit and stop loss.

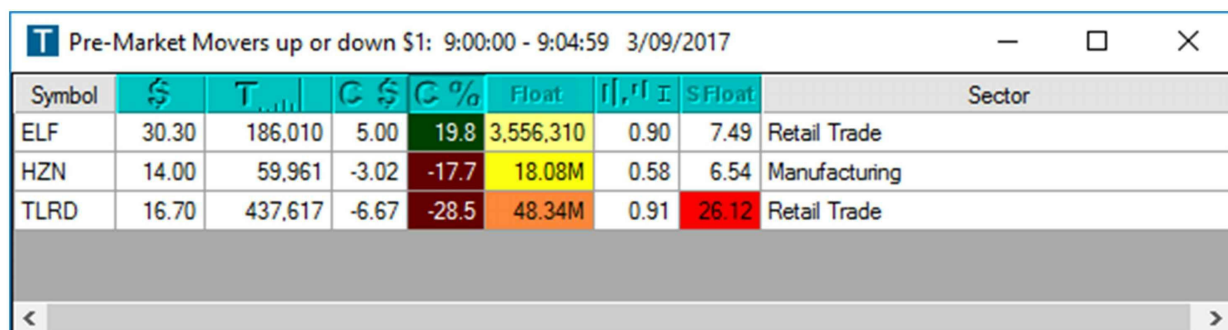
Right at the market Open (9:30 a.m. New York time), Stocks in Play usually experience violent price action that arises from heavy buy and sell orders that come into the market. This heavy trading in the first five minutes is the result of the profit or loss taking of the overnight position holders as well as new investors and traders. If a stock has gapped up, some overnight traders start selling their position for a profit. At the same time, some new investors might jump in to buy the stock before the price goes higher. If a stock gaps down, on the other hand, some investors might panic and dump their shares right at the Open before it drops any lower. On the other side, some institutions might think this drop could be a good buying opportunity and they will start buying large positions at a discounted price.

Therefore, there is a complicated mass psychology unfolding at the Open for the Stocks in Play. Wise traders sit on their hands and watch for the opening ranges to develop and allow the other traders to fight against each other until one side wins.

Typically, you want to give the opening range at least five minutes. This is called the 5-minute Opening Range Breakout (ORB). Some traders will wait even longer, such as for thirty minutes or even for one hour, to identify the balance of the power between the buyers and sellers. They then develop a trade plan in the direction of the 30-minute or 60-minute breakout. In the past, I only traded the trade at the 5-minute ORB, but recently I am more in favor of the 15-minute ORB or the 30-minute ORB. The longer the time frame, the less volatility you can expect compared to the 5-minute range. As with most setups, the ORB Strategy tends to work best with mid to large cap stocks, which do not show wild price swings intraday. I do not recommend

trading this strategy with low float stocks that have gapped up or down. Ideally, the stock should trade within a range which is smaller than the Average True Range of the stock (ATR). The upper and lower boundaries of the range can be identified by the high and low of the 5-, 15-, 30- or 60-minute candlesticks.

To gain a better understanding of this strategy, let's take a look at Figures 7.29 and 7.30 for e.l.f. Beauty Inc. (ticker: ELF) on March 9, 2017. ELF was on my Gappers watchlist that day, and had gapped up over 19% for good results. I decided to watch it closely to see if I could trade it on the short side. There was a good chance that many overnight investors and traders would try to sell their positions for profit. An overnight profit of 19% is very tempting for many investors. Why not take the profit?



Symbol	\$	T	C \$	C %	Float	I, I I	SFloat	Sector
ELF	30.30	186,010	5.00	19.8	3,556,310	0.90	7.49	Retail Trade
HZN	14.00	59,961	-3.02	-17.7	18.08M	0.58	6.54	Manufacturing
TLRD	16.70	437,617	-6.67	-28.5	48.34M	0.91	26.12	Retail Trade

Figure 7.29 - My Gappers watchlist on March 9, 2017 at 9 a.m. showing ELF may be a Stock in Play for that day.

As you can see in Figure 7.30 below, the stock opened at \$31 and sold off heavily to below \$30 in the first five minutes. That was the sign that investors were selling for profit after it had gapped up 19%. I waited for the first 5-minute battle of buyers and sellers to settle down. As soon as I saw that the price broke the 5-minute opening range, I went short below VWAP. As I mentioned before, ORB is a buy or sell signal, and you must define the proper exit and stop loss for it. For me, stop loss is always a close above VWAP for short positions, and a break below VWAP for long positions. Profit target point is the next important technical level.

As you can also see in Figure 7.30 below, I rode the wave down to the next daily level of \$28.62 and covered my shorts at around that level.

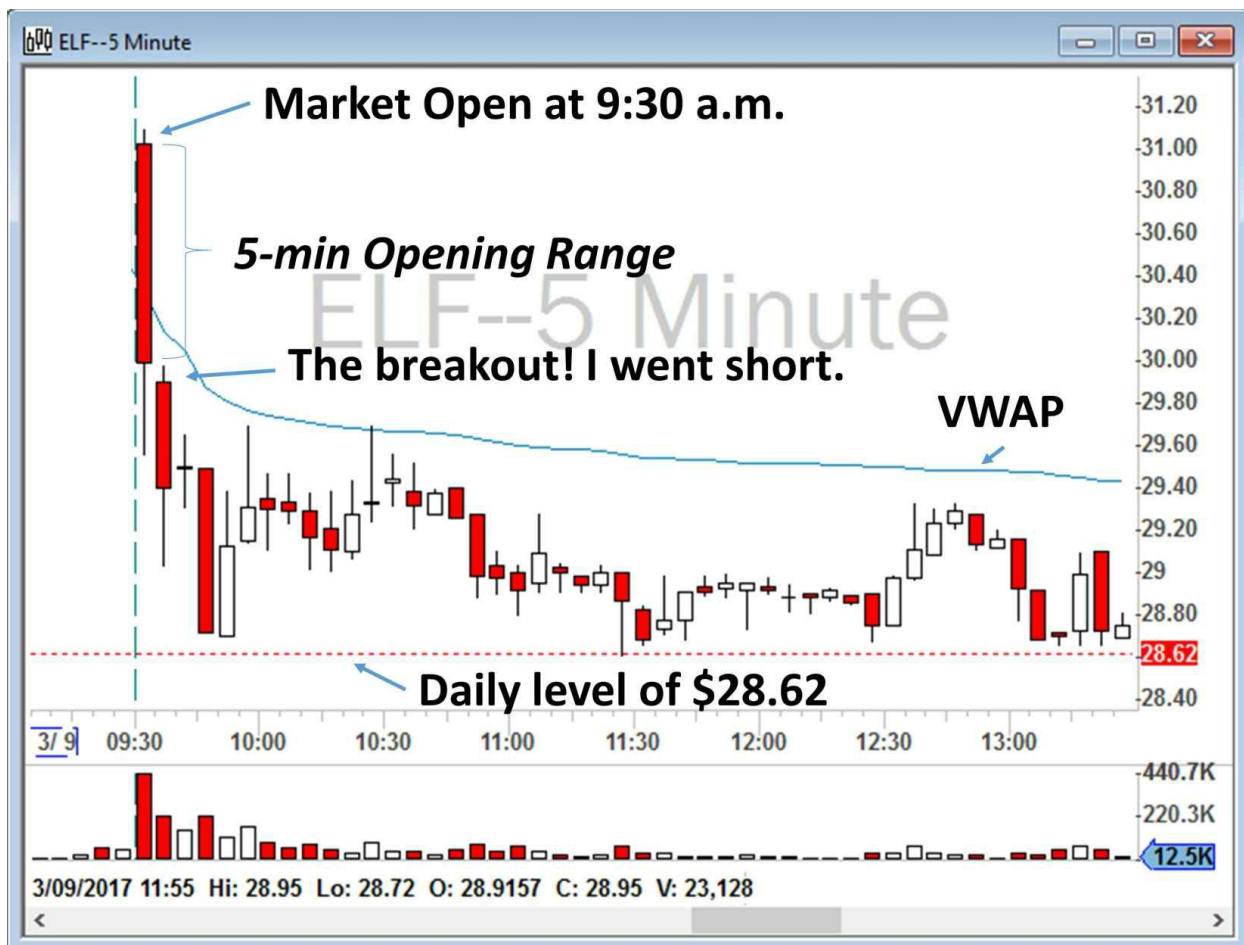


Figure 7.30 - Example of the Opening Range Breakout Strategy on ELF 5-minute chart.

Another example could be Procter & Gamble Co. (ticker: PG) on February 15, 2017. The stock hit my Gappers scanner, see Figure 7.31, and I had it on my watchlist at the Open.

T Pre-Market Movers up or down \$1: 9:00:00 - 9:04:59 2/15/2017									
Symbol	\$	T	C \$	C %	Float	I, I I	S Float	Sector	
SODA	50.70	107,445	3.35	7.1	20.93M	1.04	5.78	Manufacturing	
PG	89.44	449,389	1.58	1.8	2.56B	0.79	1.37	Manufacturing	
AIG	63.10	552,600	-3.79	-5.7	1.03B	0.81	1.45	Finance and Insurance	
FOSL	18.71	702,161	-4.16	-18.2	33.89M	1.11	35.88	Wholesale Trade	

Figure 7.31 - My Gappers watchlist on February 15, 2017 at 9 a.m. showing PG may be a Stock in Play for that day.

As you can see below in Figure 7.32, in only the first five minutes more than 2.6 million shares were traded, but PG's price only moved from \$89.89 to \$89.94; a range of only 5 cents while the Average True Range (ATR) of PG was \$0.79. As I have mentioned, you need the opening range to be smaller than the daily ATR. If a stock moves near or higher than its ATR at the Open, it is not a good candidate for the ORB Strategy. It means that the stock is too volatile and without a catchable move. It is worth mentioning again, Stocks in Play move, and those moves are directional and catchable. If a stock constantly moves up and down \$2 with high volume, but without any directional signal, you want to stay away from it. Those stocks are usually being heavily traded by computers.

In the PG example, as soon as I saw that it broke the opening range to the upside, I went long and rode the wave up toward the next resistance level of \$91.01. If there was no obvious technical level for the exit and profit target, you can exit when a stock shows signs of weakness. For example, if its price makes a new 5-minute low, that means weakness, and you should consider selling if you are long. If you are short and if the stock makes a new 5-minute high, then it could be a sign of strength and you may want to cover your short position. In this PG example, if you did not previously identify the \$91.01 level, you could exit when PG made a new 5-minute low just below \$91. I marked it for you on Figure 7.32 below.

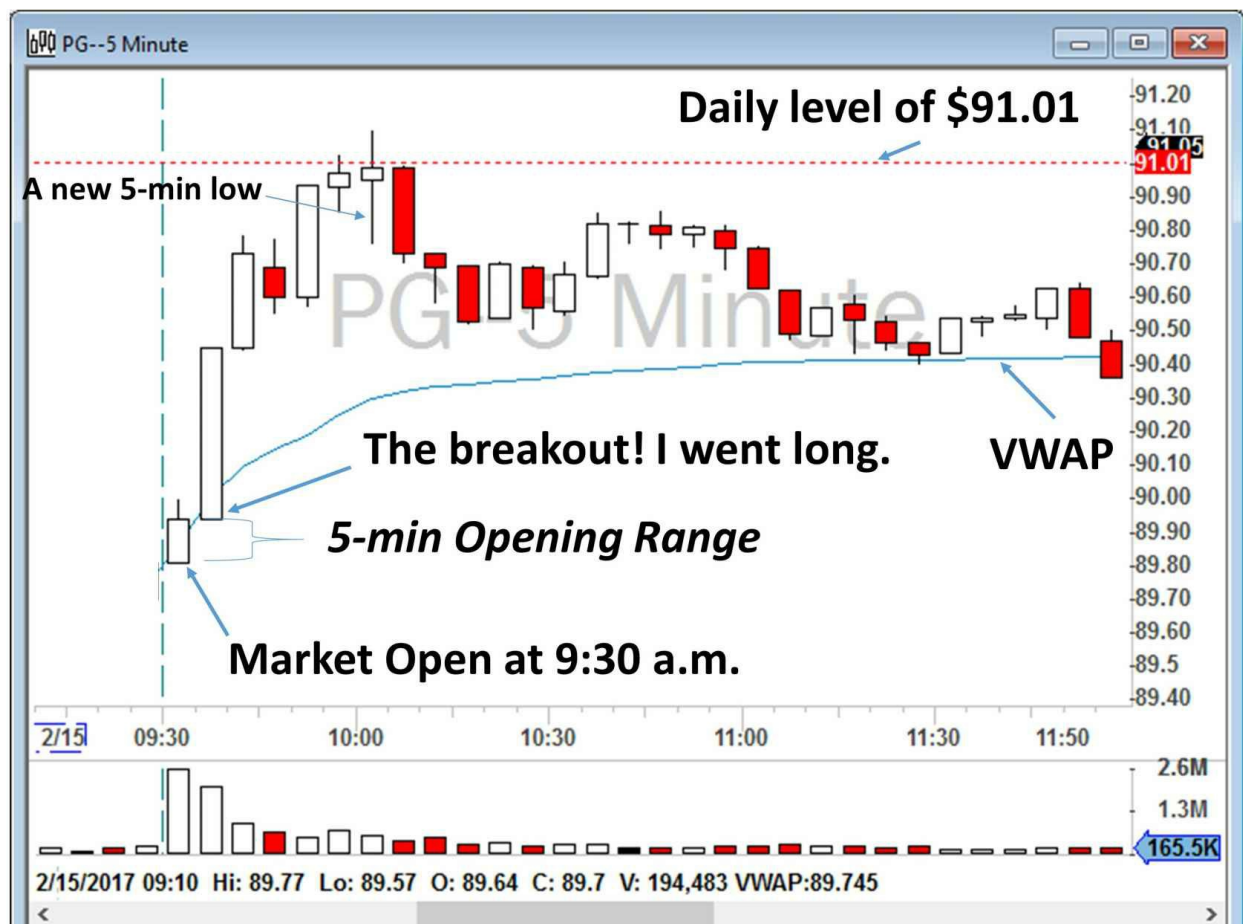


Figure 7.32 - Example of the Opening Range Breakout Strategy on PG daily chart.

To summarize my Opening Range Breakout Strategy:

1. After I build my watchlist in the morning, I closely monitor the shortlisted stocks in the first five minutes. I identify their opening range and their price action. How many shares are being traded? Is the stock jumping up and down or does it have a directional upward or downward movement? Is it high volume with large orders only, or are there many orders going through? I prefer stocks that have high volume, but also with numerous different orders being traded. A stock that has traded 1 million shares, but those shares were only ten orders of 100,000 shares each, is not a liquid stock to trade. Volume alone does not show the liquidity; the number of orders being sent to the Exchange is as important.
2. The opening range must be significantly smaller than the stock's

Average True Range (ATR). I have ATR as a column in my Trade Ideas scanner.

3. After the close of the first five minutes of trading, the stock may continue to be traded in that opening range in the next five minutes. But, if I see the stock is breaking the opening range, I enter the trade according to the direction of the breakout: long for an upward breakout and short for a downward move.
4. My stop loss is a close below VWAP for the long positions and a break above VWAP for the short positions.
5. My profit target is the next important technical level, such as: (1) important intraday daily levels that I identify in the pre-market, (2) moving averages on a daily chart, and/or (3) previous day close.
6. If there was no obvious technical level for the exit and profit target, I exit when a stock shows signs of weakness (if I am long) or strength (if I am short). For example, if the price makes a new 5-minute low, that means weakness and I consider selling my position if I am long. If I am short and the stock makes a new 5-minute high, then it could be a sign of strength and I consider covering my short position.

My strategy above was for a 5-minute ORB, but the same process will also work well for 15-minute or 30-minute opening range breakouts.

Other Trading Strategies

You have now read a summary of my trading strategies. You may be wondering what other traders do. As I mentioned before, there are unlimited numbers of trading strategies that individuals have developed for themselves. Traders often choose and modify their strategies based on personal factors such as account size, amount of time that can be dedicated to trading, trading experience, personality and risk tolerance.

You should develop your own strategy. A trading strategy is very personalized to each individual. My risk tolerance and psychology are most likely different from yours and from those of other traders. I might not be comfortable with a \$500 loss, but someone who has a large account can easily hold onto the loss and eventually make profit out of a losing trade. You cannot mirror-trade anyone else; you must develop your own risk management method and strategy.

Some traders focus heavily on technical indicators like the RSI, the moving average convergence divergence (also known as the MACD), or the moving average crossover. There are hundreds, if not thousands, of sophisticated technical indicators out there. Some traders believe they have found the Holy Grail of technical indicators, and it might be a combination of RSI or the moving average crossover. I don't believe having a large number of technical indicators will automatically make you a successful day trader. Day trading is not mechanical and automated; it is discretionary: traders need to make real time decisions. The success of each strategy is based on judgment and the proper execution of it by the trader.

I am also skeptical of the strategies that have many indicators. I don't think that having more indicators on your chart helps you in day trading, especially since you need to be able to process information very quickly, at times in just a matter of seconds. I have found that often indicators' signals will also contradict each other and that will lead to confusion.

That is why my day trading indicators are limited to VWAP and a few other moving averages. For my swing trading, I use more complicated indicators such as MACD because I do not have to make quick decisions. I usually

review my swing trading after the market closes, with proper due diligence and evaluation. You can easily find more information about the indicators I've mentioned in this section, along with many others, by doing a simple online search.

Some of my day trader colleagues may disagree with me, but as I mentioned above, my personal experience is that you cannot enter a trade with a mechanical and systematic approach and then let the indicators dictate your entry and exit. That is my next rule:

Rule 10: Indicators only indicate; they should not be allowed to dictate.

Computers are trading all of the time. When you set up a system for trading that has no input or requires no decisions by the trader, then you are entering the world of algorithmic trading, and you will lose trades to investment banks that have million-dollar algorithms and billions of dollars in cash for trading.

Of course, I use the RSI in my scanner for some of my trading strategies, and in particular for reversal trading. Obviously, I have scanners that rely on a high or low RSI, but those are more conditioned to find stocks at extremes. They are by no means a buy or sell indicator.

Develop Your Own Strategy

You must still find your own place in the market. I may be a 1-minute or a 5-minute trader; you may be a 60-minute trader. Some may be daily or weekly traders (swing traders). There's a place in the market for everyone. Consider what you are learning in this book as pieces of a puzzle that together make up the bigger picture of your trading career. You're going to acquire some pieces here, you're going to pick up pieces on your own from your own reading and research, and, overall, you will create a puzzle that will develop into your own unique trading strategy. I don't expect everything I do to work exactly the same for you. I am happy to help you develop a strategy that is going to work for you, your personality, your account size and your risk tolerance. Please contact me in our chatroom at www.BearBullTraders.com.

The key for now is that you master one strategy. Once you can tread water in the market with your one strategy, you can be a trader without blowing up your account. This is simply a matter of spending time in the chair. The more time you spend watching your charts, the more you will learn. This is a job where you survive until you can make it. You can start casting out later, but first you need to master just one strategy. It can be the VWAP trade, it can be a Support or Resistance Strategy, it can be a Reversal Strategy, or you can create a strategy of your own. Narrow the choices down, develop that area of strength into a workable strategy, and then use that strategy to survive until you are able to develop others.

It is absolutely critical for every trader to be trading a strategy. Plan a trade, and trade the plan. I wish someone had said to me when I first started training, *"Andrew, you need to trade a strategy. If you're trading with real money, you must be trading a written strategy, and it must have historical data to verify that it's worth trading with real money."* You cannot change your plan once you have already entered the trade and have an open position.

The truth about traders is that they fail. They lose money, and a large percentage of those traders are not gaining the education that you are receiving from reading this book. They're going to be using live trading strategies that are not even hammered out, they will just be haphazardly trading a little of this and a little of that until their account is gone, and then

they will wonder what happened. You don't want to live trade a new strategy until you've proven that it's worth investing in. You may practice three months in a simulator, and then trade small size with real money for one month, and then go back to the simulator to work on your mistakes or practice new strategies for another three months. There is no shame in going back to a simulator at any stage of your day trading career. Even experienced and professional traders, when they want to develop a new strategy, test it out in a live simulator first.

Your focus while reading this book and practicing in simulated accounts should be to develop a strategy worth trading, and it's my pleasure to assist you with that process. Remember, the market is always going to be there. You don't need to rush this. A day trading career is a marathon and not a sprint. It's not about making \$50,000 by the end of next week. It's about developing a set of skills that will last a lifetime.

Trading Based on the Time of Day

I categorize day trading sessions based upon the time of day: the Open, Mid-day, and the Close. Each time period should be treated differently, and you have to be careful because not all strategies are effective in every time period. Good traders make note of what time of day their most profitable trades occur and adjust their trading and strategies to fit such times.

The Open tends to last about 1.5 hours (9:30 to 11 a.m. New York time). I trade with the most size, and most frequency, during the Open, which statistically is my most profitable time period. As such, I increase my size during this time and make more trades.

- Bull Flag Momentum and VWAP trades tend to be the best strategies for the Open.

During the Mid-day (11 a.m. to 3 p.m.) the market is slower. This is the most dangerous time of the day. There is less volume and liquidity. A small order can cause a stock to move much more than you would anticipate. Strange and unexpected moves will stop you out more frequently during the Mid-day. A review of my trades indicates that I do the worst during the Mid-day. Accordingly, should I decide to trade during the Mid-day, I lower my share size and keep my stops tight. I will only make trades that offer the best risk/reward during this period. New traders tend to overtrade at Mid-day. At times, good trading, and smart trading, is to not be trading at all. It is best to gather information during the Mid-day in preparation for the Close. Watch the stocks, prepare for the Close, and be very, very careful with any trading you do.

- Reversal, VWAP, Moving Average, and Support or Resistance trades tend to be the best strategies for the Mid-day. I never trade Bull Flag Momentum in Mid-day or at the Close.

Into the Close (3 to 4 p.m.), stocks are more directional, so I stick with those that are trending up or down in the last hour of the trading day. I raise my tier size from the Mid-day, but not as high as it is at the Open. The daily closing prices tend to reflect the opinion of Wall Street traders on the value of stocks.

They watch the markets throughout the day and tend to dominate the last hour of trading. Many of the market professionals take profits at that time to avoid carrying trades overnight. If the stock is moving higher in the last hour, it means the professionals are probably bullish on that stock. If the stock is moving lower in the last hour, the market professionals are probably bearish. It is thus a good idea to trade with the professionals and not against them.

- VWAP, Support or Resistance, and Moving Average trades tend to be the best strategies for the Close.

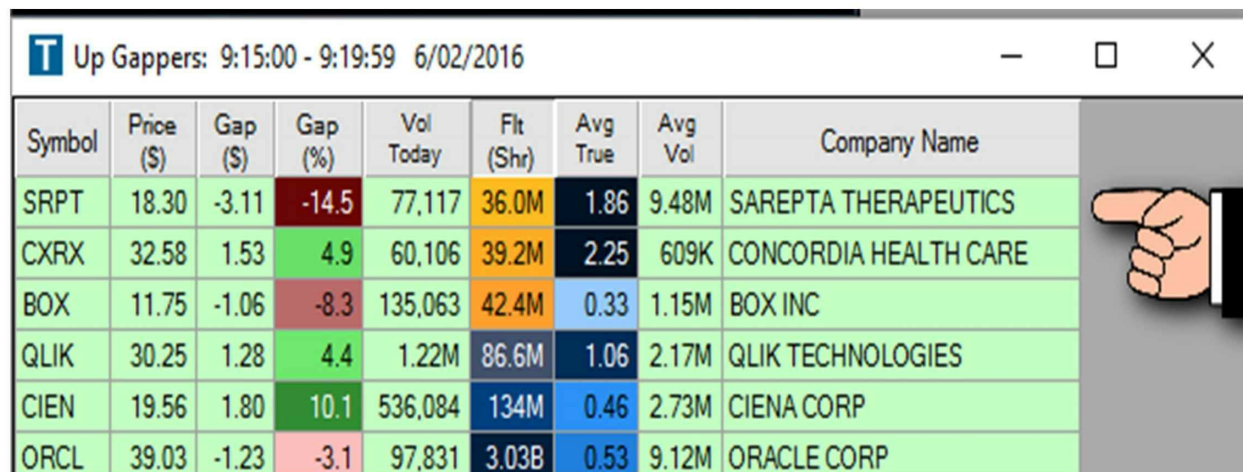
Many traders lose during the day what they have profited in the Open. Don't be one of them. I created a rule for myself. I am not allowed to lose more than 30% of what I have made in the Open during Mid-day and the Close. If I lose more than the allowed 30%, then I either stop trading or start trading in a simulator.

Chapter 8: Step-by-Step to a Successful Trade

Now let's take a look at one of my trades. Later I'll explain in detail how I did it.

Building a Watchlist

On the morning of June 2, 2016, before the market Open, SRPT hit my watchlist scanner. Please see Figure 8.1 below. It was gapping down 14.5%, had a relatively low float (only 36 million shares, which meant the stock had the potential for good movement intraday) and a high Average True Range of \$1.86 (which meant the stock on average moves in a range as large as \$1.86 during the day). Higher ATRs are desirable for day trading.



Symbol	Price (\$)	Gap (\$)	Gap (%)	Vol Today	Flt (Shr)	Avg True	Avg Vol	Company Name
SRPT	18.30	-3.11	-14.5	77,117	36.0M	1.86	9.48M	SAREPTA THERAPEUTICS
CXRX	32.58	1.53	4.9	60,106	39.2M	2.25	609K	CONCORDIA HEALTH CARE
BOX	11.75	-1.06	-8.3	135,063	42.4M	0.33	1.15M	BOX INC
QLIK	30.25	1.28	4.4	1.22M	86.6M	1.06	2.17M	QLIK TECHNOLOGIES
CIEN	19.56	1.80	10.1	536,084	134M	0.46	2.73M	CIENA CORP
ORCL	39.03	-1.23	-3.1	97,831	3.03B	0.53	9.12M	ORACLE CORP

Figure 8.1 - My watchlist at 6:15 a.m. (9:15 a.m. New York time) - SRPT is on my watchlist.

Trading Plan (entry, exit, and stop loss)

I looked at the chart and decided to wait and see the price action for the first ten minutes of trading. You can follow along with my commentary in Figure 8.2. When the market opened, I saw that the buyers could not push the price any higher. There was no interest in buying back the stock. Therefore, I decided to do a VWAP trade. I monitored VWAP and the price action around VWAP for two 5-minute candlesticks. I realized that the sellers were in control and that the buyers could not push the price higher than VWAP and hold it. I knew it must be a good short with a stop above VWAP.

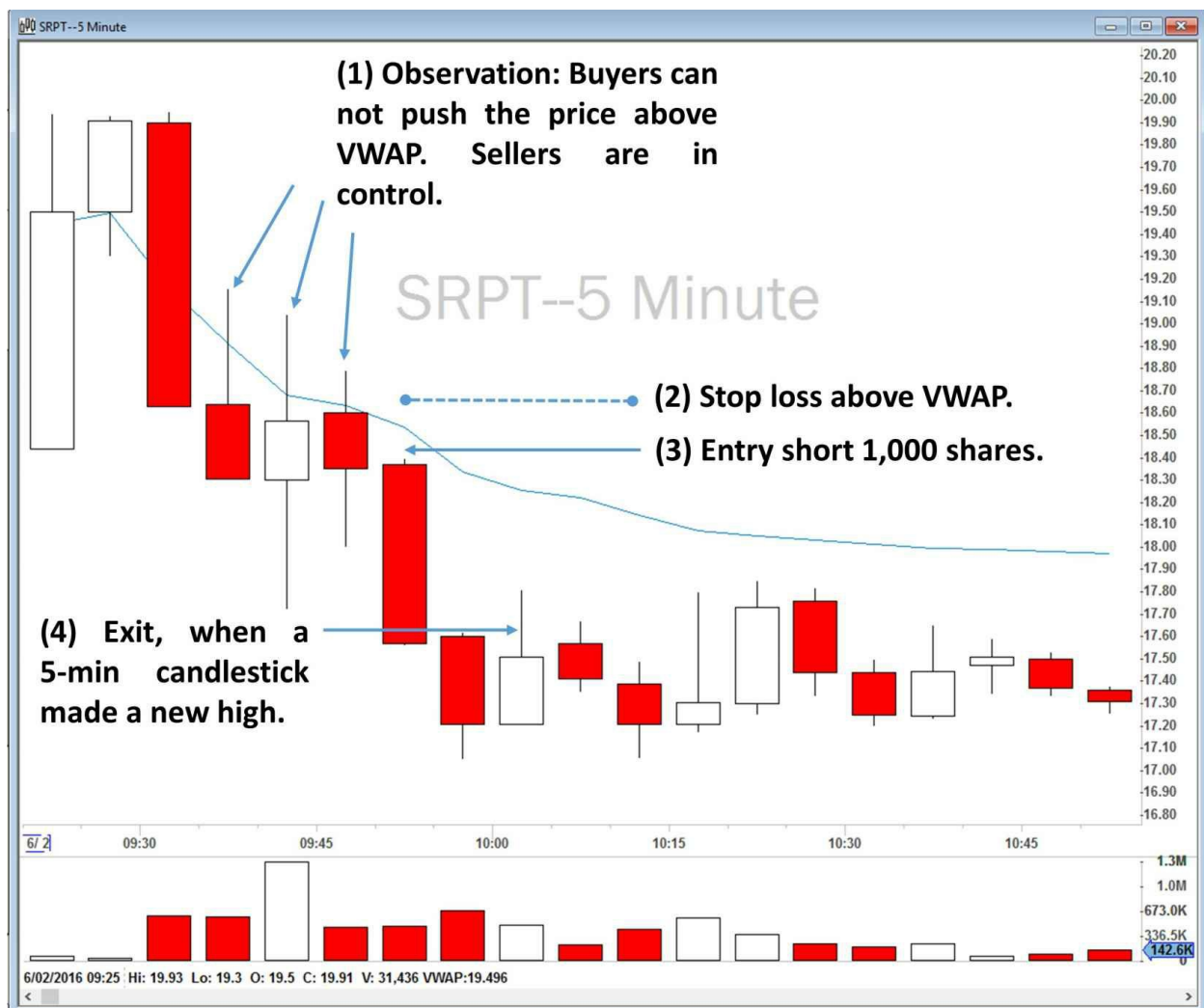


Figure 8.2 - 5-minute chart on June 2, 2016. Market opened at 9:30 a.m. New York time.

Execution

After ten minutes, when SRPT closed below VWAP, I entered the trade by shorting stock around \$18.20 with a stop loss in mind just above VWAP. As expected, the sellers took control, and the stock price tanked to \$17. I exited when a new 5-minute chart made a new high. When the candlestick made a new high, it meant that the buyers were then gaining control. I covered my shorts at around \$17.40 and locked in a \$650 profit, as you can see in Figure 8.3 below.

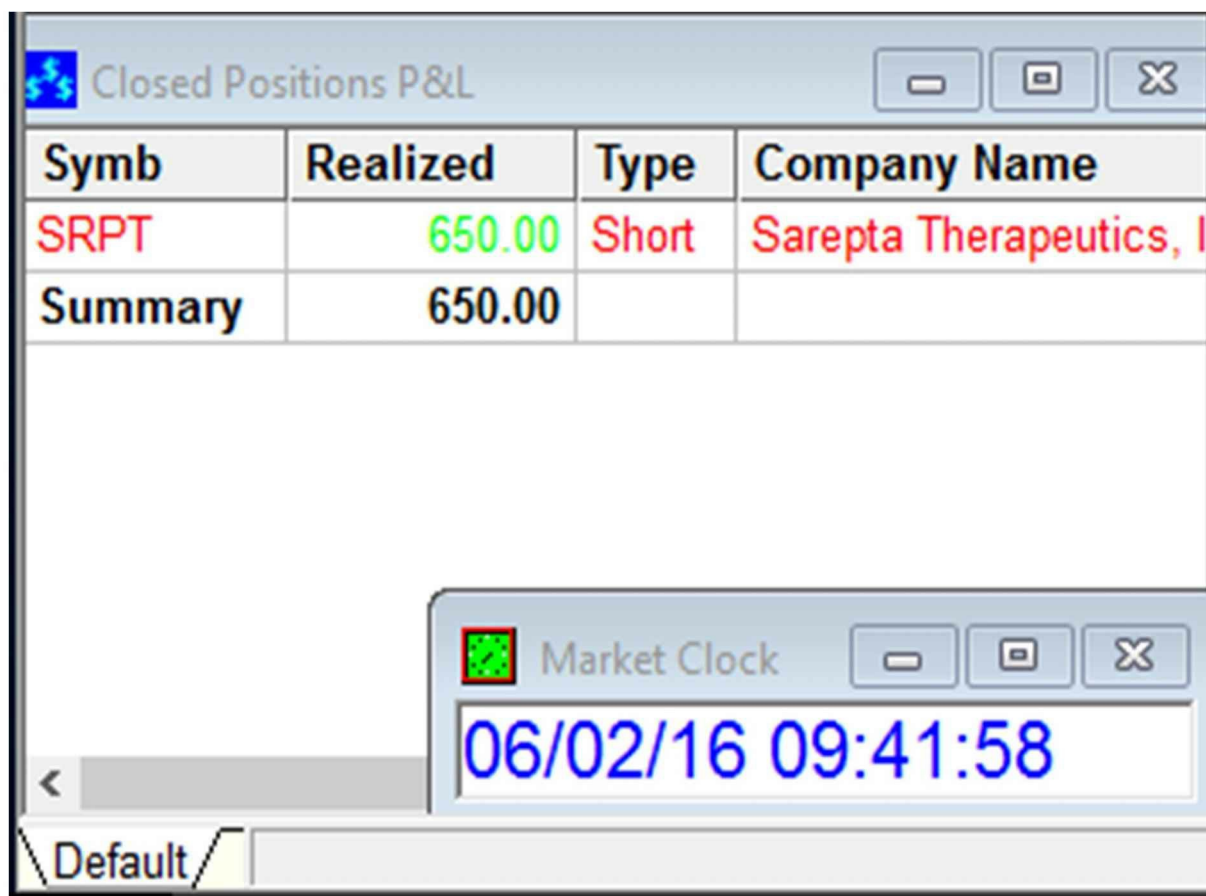


Figure 8.3 - My profit on June 2, 2016 (only 12 minutes into my day).

How Did I Do It?

My philosophy in trading is that you need to master only a few solid setups to be consistently profitable. In fact, having a simple trading method consisting of a few minimal setups will help to reduce confusion and stress and allow you to concentrate more on the psychological aspect of trading, which is truly what separates the winners from the losers.

Now that you have learned the basics of a few trading strategies, let's review the actual process of planning and making a trade. You now understand the setup you want to trade, but as a beginner trader, you will have a hard time planning and initiating a trade beforehand. It is very common to have a good setup but then enter or exit a trade at the wrong time and lose money while everyone else is making money. I believe the solution lies in developing a process for your trading. Plan a trade, and trade a plan.

I have a Ph.D. in chemical engineering, so I firmly believe in the process approach to trading. I can safely and confidently say that this is a major reason for my success. My trading process looks like this:

- Morning routine
- Develop my watchlist
- Organize a trade plan
- Initiate the trade according to plan
- Execute the trade according to plan
- Journaling and reflection

You must remember that what makes a trade profitable is the correct execution of all of the steps in the above process. Write down your reasons for entering and exiting every trade. Everyone can read this book or dozens of other books, but only a few people have the discipline to execute correctly. You might have a good setup but select a wrong stock to trade, such as a stock that is being manipulated by computers and institutional traders. Perhaps you will find a proper stock to trade, but you will enter the trade at the wrong time. A bad entry will make a mess of your plan and you will eventually lose your money. You can find a good stock to trade and enter a trade correctly, but if you don't exit properly, you will turn a winning trade

into a losing one. All of the steps of the process are important.

Think about something significant that you do frequently in your life, and then think of how it can best be done. Now, consider how you do it currently. This is a great thought process for traders to have. When you take a trade, you need to ensure that you are focused on the right things both prior to entering it as well as during the trade. Creating a system for this thought process will take away most of the emotional hang-ups traders experience when looking to enter into a trade as well as managing it while they are in it.

This brings you to my final rule:

Rule 11: Profitable trading does not involve emotion. If you are an emotional trader, you will lose your money.

Education and practice give you a perspective of what matters in trading, how you trade, and how you can grow and develop your skills. Once you have a perspective on what matters, you can proceed to identify the specific processes on which to focus. The key to success is knowing your exact processes. Often you will learn them the hard way - by losing money.

I have found that trading, sticking to my plan and the discipline inherent in my trading methodology have had a snowball effect of positive habits in my life in general, and these habits have contributed to even more trading success. For example, I start my trading process by following the same routine when I get up each morning. I always go for a morning run before the trading session starts. As I mentioned before, I live in Vancouver, Canada, and the market opens at 6:30 a.m. my time. I wake up at 5 a.m. every morning. I go for a run from 5 to 5:45 a.m. (usually between 7 and 10 kilometers (4 to 6 miles)). I come home, take a shower, and at 6 a.m. start developing my plan.

I have found that when my body has not been active prior to trading, I will make poor decisions. There are scientific studies showing that aerobic exercise has a positive effect on the decision making process. People who regularly participate in an aerobic exercise (such as running for at least thirty minutes) have higher scores on neuropsychological functioning and

performance tests that measure such cognitive functions as attentional control, inhibitory control, cognitive flexibility, working memory updating and capacity, and information processing speed. You can easily read about these topics on the Internet. Very often, our moods are influenced by our physical state, even by factors as delicate as what and how much we eat. Keep a record of your daily trading results as a function of your physical condition and you will see these relationships for yourself. Begin preventive maintenance by keeping body, and thus mind, in their peak operating condition. I stopped drinking coffee and alcohol, and I have stopped eating animal-based food, and my performance levels have increased significantly. Not eating meat and fish (any living beings that are marked with blood), and not using alcohol, coffee, tobacco and all other drugs lifts you above the curse and accelerates you forward in every facet of life. Likewise, in trading, your focus should be about being better than your current state, in all aspects of your life.

In 2014, I was visiting New York City and decided to go for a walk along Wall Street during lunchtime on a working day and perhaps take a selfie with Charging Bull, the famous 3.5-ton bronze sculpture of a bull located near Wall Street that symbolizes New York's financial industry.

I assumed that most of the people walking around in that area in a weekday must either be traders or working in the financial sector. I knew there was a good chance that the person sitting next to me in a coffee shop was taking home a 2-million-dollar bonus at the end of the year. I tried to observe people's attitudes, how they walked, how they dressed and how they treated themselves. I rarely saw anyone who was not well-dressed, without confidence and without being in excellent physical shape. I wondered to myself, are these people well-dressed, confident, in great physical shape and disciplined because they are rich and successful or did they become rich and successful because they were disciplined, confident and ambitious? I think this is a chicken and egg problem with no real answer, but I believe it is the latter. Based on what I saw, successful traders have often succeeded in almost everything they have done. They are ambitious and they expect a lot from themselves and they expect it at an early age. They expect to be the best. Success has been their history, so why should trading be any different?

Research has shown winners think, feel, and act differently than losers. If you want to know if you have the self-discipline of a winner, try right now, starting today, to stop a habit that has challenged you in the past. If you have always wanted to be in better physical shape, try adding exercises such as running into your routine, and also take control of your salt and sugar intake. If you drink too much alcohol or coffee, try to see if for one month you can stay away from them. These are excellent tests to see if you are emotionally and intellectually strong enough or not to discipline yourself in the face of a losing trade. I am not saying that if you drink coffee or alcohol, or that if you are not a regular runner, you cannot become a successful trader, but if you make a try at these types of improvements and fail, then you should know that exercising self-control in trading will not be any easier to accomplish. Change is hard, but if you wish to be a successful trader, you need to work on changing and developing your personality at every level.

Often traders who fail to make money in trading get frustrated and go out and study more about the market to learn new strategies and additional technical indicators. They don't realize that their lack of self-discipline, impulsive behavior and their bad life habits are the main cause of their failure, not their technical knowledge.

As discussed previously, trading cannot be looked at as a hobby. You must approach trading seriously. As such, I wake up at 5 a.m., go for a 30-to-45 minute run, take a shower, get dressed, and eat oatmeal for breakfast prior to firing up my trading station at 6 a.m. I am awake, alert, and motivated when I sit down and start building my watchlist. This morning routine has tremendously helped my mental preparation for coming into the market. So, whatever you do, starting the morning out in a similar fashion will pay invaluable dividends. Rolling out of bed and throwing water on your face fifteen minutes in advance just does not give you sufficient time to be prepared for the market's opening. Sitting at your computer in your pajamas or underwear does not put you in the right mindset to attack the market. I know, because I have experienced all of these scenarios.

My watchlist comes from a specific scan that I use every morning. I will not look anywhere else because I am confident that the stocks on that scanner will have the best opportunity to set up for me to trade. I will vet each stock

in the same way, using a checklist to determine if it is actually tradeable for me. My watchlist is built by 6:15 a.m., and I will not add anything to it after that time because there won't be enough time to review new stocks and plan for a trade. This allows me to watch the tickers on my watchlist for the fifteen minutes prior to opening. This actually leads into the next step in my process.

During the fifteen minutes prior to opening, I watch the tickers on my watchlist and develop trade plans for them based on the price action I am seeing. This is the most difficult part, and it requires experience, knowledge and education. Many traders fail at this step. When the bell rings at 6:30 a.m. (9:30 a.m. New York time), I'll have my plans in place, written on note cards because it is too easy to forget what I've seen on each ticker coming into the Open. What is my plan if it sets up to the long side? What's my plan if it sets up to the short side? What setup do I want to see? What are my profit targets? Where will my stop be? Is the profit window large enough for the trade to make sense? Just asking yourself questions like these when you are planning your trades will give you a significant advantage because you can then go in with a battle plan and stick to it. If it is written down close to my face I can easily refer to it, and that eliminates the anxiety that I used to feel when the opening bell rang. All I am doing at the opening is looking for my signal and trigger to enter the trade.

In the above example, I saw that SRPT had gapped down 14.5% (please see Figure 8.1). I knew that there wasn't much interest in buying the stock. Who would dare to buy when a stock gapped down almost 15% overnight? Most investors will be actually trying to get out and sell before the stock goes down even further, as though there's something seriously wrong with the company. I could not find any support or resistance nearby, therefore I decided to watch VWAP and I chose a VWAP short trade, as outlined in Figure 8.2.

Once the stock sets up, signals, and triggers an entry, I will enter without question (well, that's the plan anyway). Sometimes I may second-guess myself, but not too often. I have my profit targets written out on my trade plan, as well as the technical level that I am basing my stops on, so after entry I am just concentrating on hitting my marks and booking profit. There are some that say that knowing when to exit is the hardest part of the trade. It can

be extremely tough not to exit the trade too early if you do not have a pre-set plan. If you have a plan ahead of time and you stick to it, you will have a much better chance of letting your winning trades work and cutting your losses off quickly instead of the other way around. This will also help with managing your emotions while in the trade. Recently I talked to one of my students about filtering out the noise. This strategy goes a long way to help do that so you can focus on the trade.

Once the trade is done, I will reflect on how well my plan worked and how well I stuck to what I had written. Most of the reflection on my trades will come in the evening when I review and recap my trades from the day. I believe one of the key things forgotten by many is reflection. “What did I do right?”, “What did I do wrong?” and “Should I have sold earlier?” are all extremely important questions for the development of your trading strategies. Just because you made a good profit does not mean you are a perfect trader. How you play both sides of the table is extremely important. Write down or do a video recap of the trade and everything that comes to mind lesson-wise, and then file it away with other past lessons, and use them all as a reference for the future. Some lessons hit harder than others, but be confident that with time you will only get better. It only takes one incident of getting your hand slammed in a door to figure out that you must be more careful, but it may take two or three times to learn to turn on the lights before walking around your house at night.

Why is this process in trading important? This process is important because it describes how things are done to prepare for a trade and then provides the focus for executing them. It helps to filter out the emotional social noise and gives you a better chance for a more successful winning trade. It provides you with a tool to go back to and reflect on your trades and makes you a better trader. If you focus on the right processes, in the right way, you can design your way to trading success.

Chapter 9: Next Steps for Beginner Traders

I appreciate you taking the time to read thus far in this book. I hope you've found lots of valuable information and ideas to help you move forward in your day trading career. The one key message I desire that you will take away from this book is that under no circumstances can you be an emotional trader. Somehow, you have to find inside of yourself the ability to resist making emotional decisions in the midst of a trade.

You also need to learn some technical skills. You have to find one strategy that suits your personality and practice it in your simulator, and then practice it some more. And then you have to stick to it. Like glue. You also have to be able to make decisive, but reasoned, decisions based on your well-thought-out in advance trading plan. You also have to have settled in your mind, again, in advance, how much you can afford to risk on any one trade. Don't forget my rule: no more than 2%! And in many ways, that is just the beginning. Successful day trading is based on three important skills.

1. You need to constantly analyze the balance of power between buyers and sellers and bet on the winning group (Chapter 6).
2. You need to practice excellent money and trade management (Chapter 3).
3. And you need sufficient self-discipline to follow your trading plan, to avoid getting overexcited or depressed in the markets, and to resist the temptation to make emotional decisions.

The Seven Essentials for Day Trading

In order to become a consistently profitable trader, I also believe that you need to follow these seven essential and fundamental steps before entering into the world of trading with your real money. Some of these steps you should do before and after each and every single trade you make:

1. Education and simulated trading
2. Preparation
3. Determination and hard work
4. Patience
5. Discipline
6. Mentorship and a community of traders
7. Reflection and review

Education and Simulated Trading

Now that you have read this book, you should be in a better position to make a decision on whether or not day trading is right for you. Day trading requires a certain mindset, as well as a discipline and a set of skills that not everyone possesses. Interestingly, most of the traders I know are also poker players. They enjoy speculation and the stimulation that comes from it. Although poker is a type of gambling, day trading is not. Day trading is a science, a skill, and a career, and has nothing to do with gambling. It is the serious business of selling and buying stocks, at times in a matter of seconds. You should be able to make decisions fast, with no emotion or hesitation. Doing otherwise results in losing real money.

After you've made up your mind and decided that you want to start day trading, the next step is to get a proper education. This book equips you with the basic knowledge essential for day trading, but you still have a long way to go before you will be a consistently profitable trader. Can you be a mechanic by just reading a book? Can you perform surgery after reading a book or taking First Aid 101? No. This book develops a foundation that you can build upon. This book introduces straightforward trading setups to simply show what day trading looks like. It is not meant by any means to be a stand-alone book. You are not a trader yet, not even close.

I encourage you to read more books and find online or in-person courses on day trading. New traders often search for the best traders on the Internet. They think that learning from the most experienced traders is the best way to learn. On the contrary, I think new traders should look for the best “teacher”. There is a difference. Sometimes the best trader has no personality, or poor people skills, while a consistently profitable, but not one of the top 10 traders, can emerge as a premier lecturer, communicator, and mentor. New traders need to find the best teacher. You don’t need to learn from the best traders to become the best trader. Think about who some of the best professional sports coaches are. Often they were not superstar players. They knew the sport, but their passion was for teaching and developing players. The skills needed to become a great trader are different from those required to be an effective trading coach. Being a star trader requires superior pattern recognition and discipline. On the other hand, effective trading coaches are often obsessed with finding better ways to teach, are patient, and communicate clearly and effectively in a simple and easy-to-understand language. They can explain their methodology coherently. Often great traders lack the monetary incentive to create the best training program.

Trading in a Simulator

You should never start your day trading career with real money. Sign up with one of the brokers that provides you with simulated accounts with real market data. Some brokers give you access to delayed market data, but don’t use those. You need to make decisions real time. Most of the simulated data software is a paid service, so you need to save some money for that software. Many trading rooms and trading educators offer simulator accounts. DAS Trader offers the best simulated accounts for \$120 per month (at the time of writing). Check out their website (www.dastrader.com) or contact them at support@dastrader.com for more information. This completes my unpaid and unsolicited advertisement for them!

If you use it for six months, and trade only with simulated money, it will cost you just \$720. This is the cost of a proper education. If you are seriously considering day trading as a career, it’s a small expenditure compared to the cost of an education for a new profession. For example, imagine that you

want to go to school to get an MBA - it will easily cost you over \$50,000. Likewise, many other diploma or post-graduation programs cost significantly more than the education required for day trading.

Once you have a simulated account, you will need to develop your strategy. Try the strategies that I have discussed in this book, and master one or two of them that fit with your personality, available time, and trading platform. There is no best strategy among them, just like there is no best automobile in the market. There might, however, be a best car for you. The VWAP, Support or Resistance, and the Opening Range Breakout Strategies are the easiest and my favorites. You need to only master a few of them to always be profitable in the market. Keep your strategy simple. When you have a solid strategy that you've mastered, make sure there is no emotion attached to it. Keep practicing it, and then start practicing a second strategy, and learn to incrementally add size in those strategies.

Practice with the amounts of money that you will be trading in real life. It is easy to buy a position worth \$100,000 in a simulated account and watch it lose half of its value in a matter of seconds. But could you tolerate this loss in a real account? No. You will probably become an emotional trader and make a decision quickly, usually resulting in a major loss. Always trade in the simulator with the size and position that you will be using in the real account. Otherwise, there is no point in trading in a simulated account. Move to a real account only after at least three months of training with a simulated account and then, start small, with real money. Trade small while you're learning or when you are feeling stressed. If you wish, you can always have a chat with me in our chatroom and receive some advice and guidance.

New traders often try to skip steps in the process, lose their money, and then give up their day trading career forever and tell themselves that it is impossible to make money by day trading. Remember, baby steps. Success in day trading is one foot forward and then the next. Master one topic, and then and only then move on to the next.

Most traders struggle when they first begin, and many do not have sufficient time in the morning to practice in real time. Those who can give trading more time when they start have a better chance to succeed. How long does it take

to be a consistently profitable trader? I don't think anyone can become a consistently profitable trader in less than three or four months. After four months of paper trading, you need at least another three months of trading in small share size to master your emotions and practice self-discipline while trading with your real money. After six months, you may become a seasoned trader. Eight months is probably better than six months, and twelve months is perhaps better than both. Are you patient enough for this learning curve? Do you really want this career? Then you should be patient enough. Do you have this much time to learn the day trading profession?

It always amuses me when I see books or online courses and websites that offer trading education that will make a person money starting on day one! I wonder who would believe such advertisements.

You must define a sensible process oriented goal for yourself, such as: *I want to learn how to day trade. I do not want to make a living out of it for now.* Do not set an absolute income for yourself in day trading, not at least for the first two years. This is very important. Many traders think of inspiring goals such as making a million dollars or being able to trade for a living from a beach house in the Caribbean. These goals may be motivating, and they definitely have their place, but they distract you from focusing on what you need to do today and tomorrow to become better. What you as a new trader can control is the process of trading: how to make and execute sound trading decisions. Many think a good trading day is a positive day. They're wrong. A good trading day is a day when you are disciplined and you trade sound strategies. Your daily goal should be to trade well, not to make money. The normal uncertainty of the market will result in some days or weeks being in the red.

Often new traders email and ask me how they can become full-time traders while they are working at a different job from 9 a.m. to 5 p.m. New York time. I really don't have any answer for that. They probably cannot become a full-time trader if they cannot trade in a simulator real time between 9:30 and 11:30 a.m. New York time. You do not need to have the whole day available for trading, but you at least need the first two hours of market Open. If you insist, I would say the first one hour of the market Open (9:30 to 10:30 a.m. New York time) is the absolute minimum time you should be available for trading and practice, in addition to any time you need for preparation before

the market opens at 9:30 a.m. New York time. Sometimes I am done with trading and hit my daily goal by 9:45 a.m., but sometimes I need to watch the market longer to find trading opportunities. Do you have this flexibility in your work-life schedule?

When I started day trading, I was unemployed. Then I had to find a job to pay the bills because I was losing my savings on day trading. I am lucky I live in Vancouver (in the Pacific time zone) because I could trade and practice between 6:30 and 8:30 a.m. and then be at work for 9 a.m. Pacific time. If you don't have this luxury, maybe swing trading is better for you. But making a living out of swing trading is more difficult. The best swing traders can expect an annual return of 20% on their account size. Day traders, on the other hand, look to profit between 0.5-1% of their account size daily. The currency market (Forex) is open 24 hours/5 days per week, and perhaps you could consider trading currencies and commodities if you do not have sufficient free time to practice day trading or swing trading. This book though is not a useful guide for swing trading or for the Forex market. They are both different from day trading in so many ways.

You must always be continuing your education and reflecting upon your trading strategy. Never stop learning about the stock market. The market is a dynamic environment and it's constantly changing. Day trading is different than it was ten years ago, and it will be different in another ten years. So keep reading and discussing your progress and performance with your mentors and other traders. Always think ahead and maintain a progressive and winning attitude.

Learn as much as you can, but keep a degree of healthy skepticism about everything, including this book. Ask questions, and do not accept experts at their word. Consistently profitable traders constantly evaluate their trading system. They make adjustments every month, every day, and even intraday. Every day is new. It is about developing trading skills, discipline, and controlling emotions, and then making adjustments continually. That is *How to Day Trade for a Living*.

Traders who are consistently profitable have studied the fundamentals of trading and have learned how to make well-thought-out and intelligent trades.

Their focus is on the rationale for their actions rather than on making money. Amateurs, on the other hand, are focused on making money every single day. That kind of thinking can be their worst enemy. I am not consciously trying to make money as a trader. My focus is on “doing the right thing.” I am looking for excellent risk/reward opportunities, and then I trade them. Being good at trading is the result of mastering the skills of trading and recognizing the fundamentals of a good trade. Money is just the by-product of executing fundamentally solid trades.

As a new trader, you will be constantly looking at your profit and loss (P&L). P&L is the most emotionally distracting column in my trading platform. Plus \$250, negative \$475, plus \$1,100. I tend to make irrational decisions by looking at it. I used to panic and sell my position when my P&L became negative although my trade was still valid according to my plan. Or, quite often, I became greedy and sold my winning position too early while my profit target had yet to be reached according to my plan. I did myself a favor and I hid my P&L column. I trade based on technical levels and the plan I make. I don't look at how much I am up or down in real time.

P&L is not important when novices first begin trading with real money, especially when smaller share sizes are involved. Most trading platforms include an option to hide real time P&L. When this is not available, a strategically-placed strip of ever-versatile duct tape or dark-colored masking tape will conceal that information. Your goal is to develop trading skills and not to make money. You must focus on getting better every single day, one trade after another. That is *How to Day Trade for a Living*. Push your comfort zone to find greater success.

Preparation

John Wooden (or as some call him, the Wizard of Westwood), the famous American basketball player and coach, once said, “By failing to prepare, you are preparing to fail.” Indeed.

There are two aspects to the preparation process for day traders:

1) the preparation necessary before the market opens (usually the night before or between 8 and 9:30 a.m. New York time), and

2) the specific trading information you must obtain before you can make a trade.

Wake up on time and get behind your PC early.

Review your scanners and shortlist your choices of stocks for the day. Review www.finviz.com or www.briefing.com and read about the fundamental catalysts that caused the stock to gap up or down. Compile information such as daily volume, intraday range, and short interest. Review daily charts and identify important levels of support or resistance. I do not make a trade unless I know the average volume, Average True Range, important technical levels, short interest, and fresh news for the Stocks in Play.

Shortlist your watchlist down to two or three stocks. During earnings season, there are many Stocks in Play to choose from. Each day, traders shouldn't choose more than two or three of these stocks to focus on. You can make considerably more money trading one or two stocks well instead of watching and trading many stocks poorly.

The earlier you start your morning the more time you will have to go through the news and find the best Stocks in Play. Sometimes in those extra minutes you find the stock of the day that you wouldn't have if you had spent less time researching. Moreover, you have extra time to ask members of your community about their choices of stocks and obtain their feedback. Most professional traders do not arrive later than 7:30 a.m. New York time. Certainly experienced traders with a strong community and powerful scanners can stroll in later, but 9 a.m. is the latest that most serious traders arrive. Prepare physically. Drink enough water to hydrate during the morning stretch and do not become over caffeinated.

Being present in the pre-market is important. Every once in a while there will be an opportunity during pre-market trading to make quick money on a breaking news story. In addition, valuable information can be obtained by

watching how stocks are being traded in the pre-market. Monitor the ranges of the stocks that are on your watchlist, identify intraday support or resistance levels, and confirm how much volume is being traded.

Often new traders will think that trading strategies can be reduced to a few rules that they must follow to be profitable: *always do this or always do that*. Wrong. Trading isn't about “always” at all; it is about each single trade, and each situation. Every trade is a new puzzle that you must solve. There is no universal answer to all of the puzzles in the market. Therefore, you need to make a plan for each trade as early as when you are doing your pre-market scanning. Before making a trade, you must create a plan for your trades or a series of “if-then” statements. Develop some plans as to when you might take a position in one of your stocks on your watchlist. If you see the x scenario, then you will buy at this price. Continue creating “if-then” scenarios for each outcome.

For an example, let's take a look at Figures 9.1 and 9.2. Imagine you plan to trade DICK'S Sporting Goods, Inc. (ticker: DKS) on March 7, 2017. The stock had gapped down because of disappointing earnings reports and was being traded at around \$50.50 at the pre-market. You think it might be a Stock in Play.

T Pre-Market Movers up or down \$1: 9:00:00 - 9:04:59 3/07/2017								
Symbol	\$	T	C \$	C %	Float	I, I I	SFloat	Sector
MOMO	28.96	1,208,247	2.35	8.8	113.45M	1.07		Management of Companies and Enterprises
DISH	64.25	386,878	3.02	4.9	201.27M	1.08	7.80	Information
FRC	95.65	102,409	-1.31	-1.4	153.09M	1.44		Finance and Insurance
DKS	50.45	455,668	-2.16	-4.1	87.89M	1.63	7.73	Retail Trade
SNAP	22.53	1,625,320	-1.24	-5.2	775.61M	4.72		Information

Figure 9.1 - My watchlist at 6 a.m. (9 a.m. New York time) on March 7,

2017 - DKS is on my watchlist.

Consider the different ways the stocks you have picked might trade and develop a series of **if-then** scenarios such as I've marked on Figure 9.2 below:

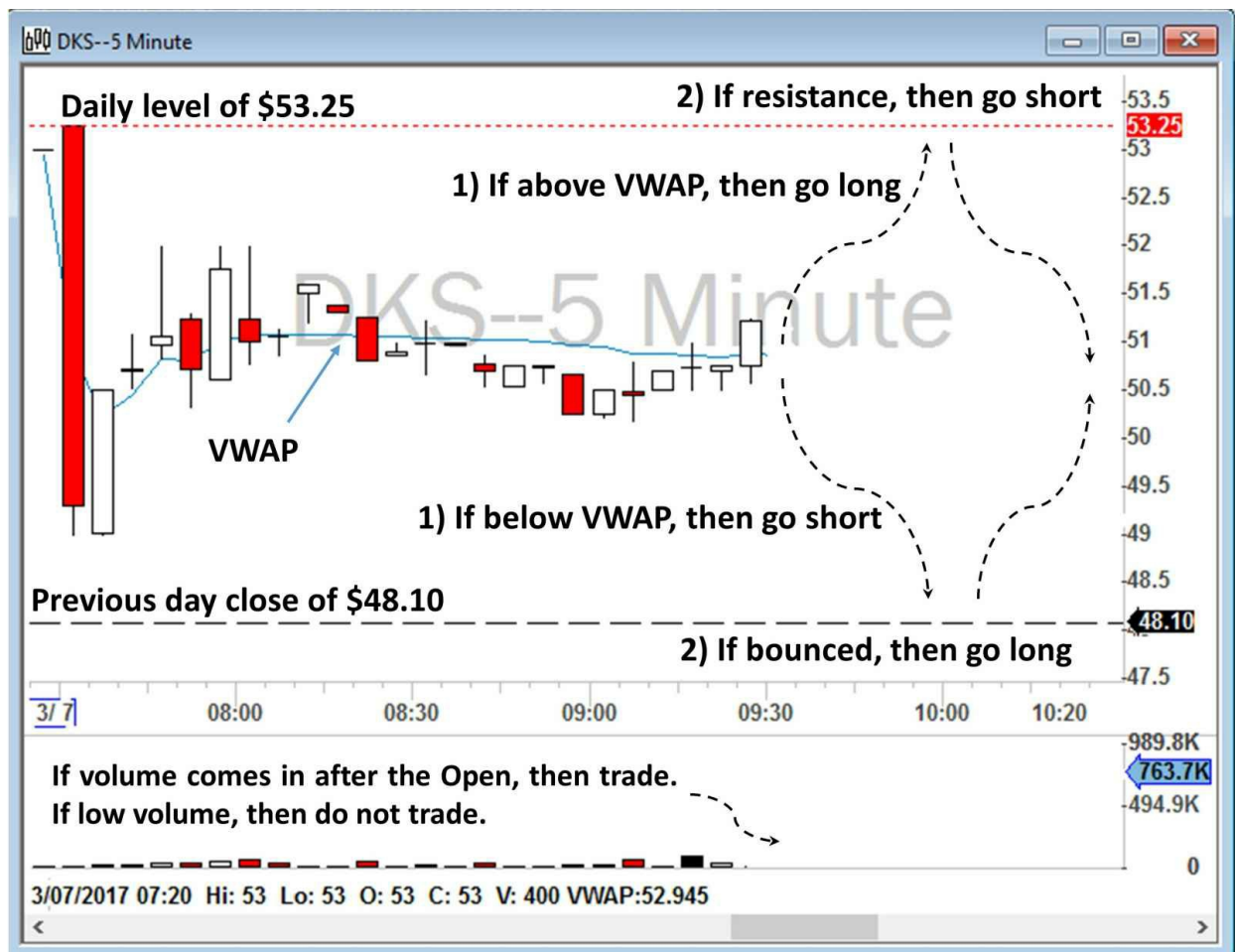


Figure 9.2 - Pre-market 5-minute chart of DKS on March 7, 2017 with my if-then statements noted. Market will open at 9:30 a.m. New York time.

If the price cannot push higher than VWAP in the first fifteen minutes of the market Open, **then** I will go short until the previous day close of \$48.10.

If the price does sell off to the previous day close of \$48.10, **then** I will go long and ride the reversal to the VWAP.

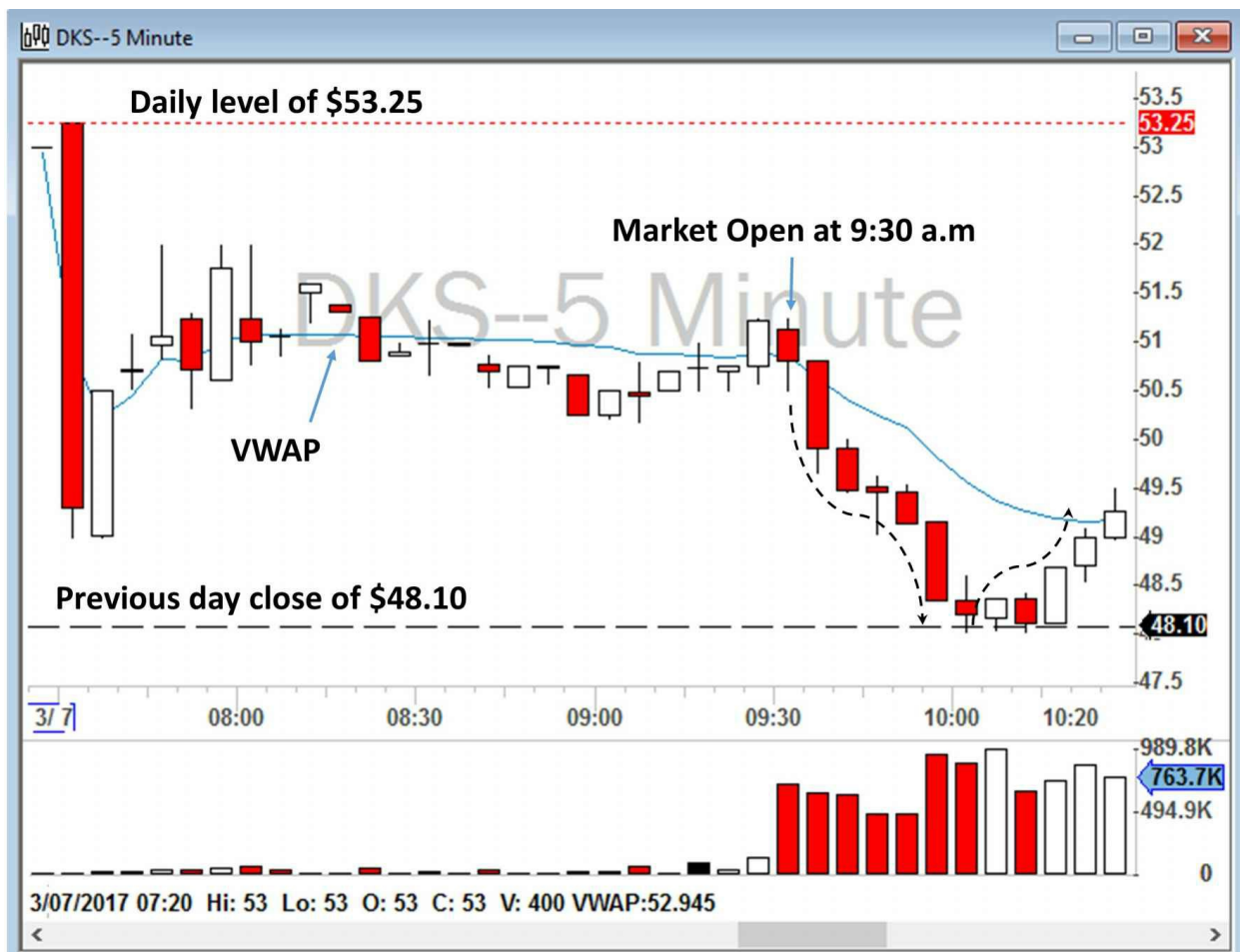
If the price pushes over VWAP with high volume, **then** I will go long and ride the momentum to sell at the next resistance level of \$53.25.

If the price breaks over the daily level of \$53.25, **then** I will go long again until the daily level of \$55.50 (which is not shown on the above Figure 9.2).

On the other hand, **if** the price goes to \$53.25, and that level acts as a strong resistance, **then** I will go short with the stock until it goes back down to VWAP.

You can write down your statements at the beginning of your trading career to make sure you stick to them, but after a few months of simulated trading you will learn how to quickly develop and review these statements in your mind. That is one of the most important outcomes of trading in a simulator: to practice and master if-then scenarios for your strategies and to process that information quickly. That is why three to six months of live simulated trading is essential as you begin your day trading career. As intraday traders, we develop theories daily.

In case you are wondering about DKS in the above example, it actually opened weak (below VWAP) and it was a good short trade toward the previous day close of \$48.10 as you can see in Figure 9.3 below. I then caught a smaller bounce from the previous day close to the VWAP with a long position.



Closed Positions P&L

Symb	Realize	Type	Company Name	%
DKS	29.70	Margin	Dick's Sporting Goods Inc Common Stock	0.
DKS	275.99	Short	Dick's Sporting Goods Inc Common Stock	0.
MEET	-20.29	Short	MeetMe, Inc. - Common Stock	-0.
MOMO	23.94	Short	Momo Inc. - American Depositary Shares	0.
MYL	0	Short	Mylan N.V. - Common Stock	0%
Summary	309.34			

Market Clock

03/07/17 10:42:41

Figure 9.3 - 5-minute chart on March 7, 2017 and my profit for that day (I also traded MEET, MOMO and MYL but they are not shown here and are not relevant to this example).

Hard Work

Hard work in day trading is different from what you might originally assume. A trader should not work 120 hours a week like investment bankers or corporate lawyers or other highly paid professionals do because, for us day traders, there are no end of the year bonuses. More than anything else, day trading is perhaps most similar to being a professional athlete because it is judged by one's daily performance. Having said that, day traders should work hard, consistently and productively, each and every day. Watching your trading screens intently and gathering important market information is how we define hard work in day trading. You must ask the following questions constantly and at a rapid pace for several hours every day:

- Who is in control of the price: the buyers or the sellers?
- What technical levels are most important?
- Is this stock stronger or weaker than the market?
- Where is most of the volume being traded? At the VWAP? Or the first five minutes? Or near moving averages?
- How much volume at a price causes the stock to move up or down?
- What is the bid-ask spread? Is it tradeable?
- How quickly does the stock move? Is it being traded smoothly or is it choppy, jumping up and down with every trade?
- Is the stock trading in a particular pattern on a 5-minute chart? How is the stock being traded on a 1-minute chart?

These are some of the questions that I ask myself and then answer before trading a stock. All of this information should be gathered before you make any trade. This is what we mean by hard work. As you can see, day trading is an intense intellectual pursuit which requires hard work. Remember Rule 2?

It is essential to develop the routine of showing up every day to trade, whether it is in your real account or in a simulator. Searching for support and resistance levels each day, including before the market opens, will benefit

your trading in the long run. Turning off the PC early after a few bad trades is a strategy that should be reserved for the rare occasions when it is absolutely essential to give your brain a break. Usually, spending some time in a simulator after some losses will clear your mind sufficiently. Novice traders using a simulator should keep on trading and practicing until the Close. After all, trading in the simulator is not nearly as stressful as real trading with real money. Using a simulator with no commission and no P&L is still no excuse for overtrading. At all times the focus must be on sound strategies with excellent risk/reward opportunities.

I am often asked, “In your first months of trading, did you ever feel like you couldn’t do it?” The answer is “Yes, and often!” I still, at least once a month, get really frustrated after a few bad losses and consider quitting day trading. Frequently in my trading career I have wanted to quit, and at times I have actually believed the myth that day trading is impossible. But I did not quit. I really wanted to be a successful trader and to have the lifestyle and the freedom that come with it. So I paid the price for my mistakes, focused on my education, and eventually survived the very difficult learning curve of trading.

Patience

Becoming a consistently profitable trader requires hard work, extensive preparation, and considerable patience.

Successful trades usually look easy after they’re done, but actually finding them is far from easy and requires more patience and hard work than you might imagine if you have not day traded before.

You need to watch, watch some more, and then keep watching. If a stock you’re watching isn’t offering excellent risk/reward opportunities, it’s time to move on. Check out other stocks on your watchlist, and then monitor them closely. Consistently profitable traders often spend their trading days searching and watching for excellent risk/reward opportunities.

Successful traders are patient and resist the temptation to be involved in every move. Traders need to wait for opportunities where they feel comfortable and

confident. It is not enough just to buy a strong stock, or sell short a weak one. Entry price is also very important. You have to open your positions at a price that offers the best risk/reward opportunity and not trade a strong stock that has moved away from a good risk/reward entry. That, as I described earlier, is called *chasing the stock*.

For example, if a stock is trading near a support and then breaks out downward, and you see a short selling opportunity but miss it, well, that is your first mistake. But if, out of frustration, you sell short that same stock well below that level, you have chased it. Now you have made a bigger mistake. Chasing stocks is a deadly unforgivable sin in day trading. Missing the opportunity will not lose you any money (just an opportunity cost), but chasing the stock will. Do not let one mistake cause you to lose money with another one.

Discipline

Success in trading comes with skill development and self-discipline. Trading principles are easy, and day trading strategies are very simple. I have a Ph.D. in chemical engineering and I have worked as a research scientist at a world class facility. I have published numerous scholarly publications in high impact and respected scientific journals on my nanotechnology and complicated molecular level research. Believe me, I had to study and understand extremely more difficult concepts, so I can assure you that day trading, in theory at least, is easy.

What makes day trading, or any type of trading for that matter, difficult is the discipline and self-control that you need. You have no chance to make money as a trader without discipline, no matter your style, the time you commit to trading, the country you live in, or the market you are trading in.

Novice traders who fail to make money in the markets sometimes try to improve themselves by trying to learn more about how the markets work, studying new strategies, adopting additional technical indicators, following new traders, and joining other chatrooms. What they don't realize is that the main cause of their failure is often not their lack of technical knowledge but their lack of self-discipline, their impulsive decisions, and their sloppy risk

and money management.

Professional institutional traders often perform significantly better than private retail traders. Most private traders are university-educated, literate people. They are often business owners or professionals. In contrast, typical institutional traders are loud 20- something-year-old cowboys who used to play rugby in college and haven't read a book in years. Why do these guys outperform private traders year after year? It's not because they are younger or sharper or faster. And it's not because of their training or platforms, because most retail traders have almost the same gear as they do. The answer is the strictly enforced discipline of trading firms.

Some successful institutional traders go out on their own after asking themselves, "Why am I sharing my profits with the firm when I know how to trade and could be keeping all of the profits for myself?" Most of them end up losing money as private traders. Even though they work with the same software and platforms, trade the same systems, and stay in touch with their contacts, they still fail. After a few months, most of them are back at a recruiting office, looking for a trading job. Why could those traders make money for their firms, but not for themselves?

The answer is self-discipline.

When institutional traders quit their firm, they leave behind their manager and all of the strictly enforced risk control rules. A trader who violates risk limits is fired immediately. Traders who leave institutions may know how to trade, but their discipline is often external, not internal. They quickly lose money without their managers because they have developed no self-discipline.

We private retail traders can break any rule and change our plan in the middle of a trade. We can average down to a losing position, we can constantly break the rules, and no one will notice. Managers in trading firms though are quick to get rid of impulsive people who break any trading rule for a second time. This creates a serious discipline for institutional traders. Strict external discipline saves institutional traders from heavy losses and deadly sins (such as the averaging down of a losing position), which quite often will destroy

many private accounts.

Discipline means you execute your plan and honor your stop loss as you set it out, without altering it in the middle of a trade. Discipline is executing your detailed plan every single time. If your plan is to buy a stock at VWAP and your stop loss is if it fails to hold VWAP, then you must accept the loss immediately and get out of the trade if the stock fails to hold the VWAP.

Do not be stubborn about your decision if you are wrong. The market does not reward stubbornness. The market is not interested in how you wish stocks would trade. Traders must adapt to the market and do what the market demands. And that is the way day trading works and that is how it will always work.

There are going to be many days when you follow your plan, like in the above example, and then the stock will go back up and trade above VWAP after you were stopped out. In fact, there will be many times such as this in your trading career. But consider these two points: (1) Do not judge your trading strategy based upon one trade. Executing your plan, and being disciplined, will lead to long-term success. Many times your plan will be fine and solid but a hedge fund manager out of nowhere will decide to liquidate a position in a stock that you are trading, the price will drop suddenly and you will get stopped out. You did not do anything wrong, it is the nature of the market that is unpredictable. At times, the uncertainty of the market will leave you in the red. (2) A professional trader accepts the loss and gets out of the trade. You then re-evaluate and plan another if-then scenario. You can always get back into the stock. Commissions are cheap (for most of the brokers), and professionals often take several quick stabs at a trade before it will start running in their favor.

Trading teaches you a great deal about yourself, about your mental weaknesses and about your strengths. This alone ensures that trading is a valuable life experience.

Mentorship and a Community of Traders

Dr. Brett Steenbarger, the author of great books such as *The Psychology of Trading* and *The Daily Trading Coach*, once wrote:

“There is no question in my mind that, if I were to start trading full-time, knowing what I know now, I would either join a proprietary trading firm or would form my own “virtual trading group” by connecting online (and in real time) with a handful of like-minded traders.”

You need to be part of a mastermind group that will add value to your trading career. To whom can you turn to ask trading questions? I encourage you to join a community of traders. Trading alone is very difficult and can be emotionally overwhelming. It is very helpful to join a community of traders so that you can ask them questions, talk to them, learn new methods and strategies, get some hints and alerts about the stock market, and also make your own contributions. If you join me, you will see that I often lose money. It can be comforting to see that losing money is not limited to you, and everyone, including experienced traders, has to take a loss. As I’ve said, it’s all part of the process.

There are many chatrooms that you can join on the Internet. Some of them are free, but most of them charge a fee. In our chatroom, you can see my trading platform and stock screener in real time while I am trading and listen as I explain my strategy and thought process. You can watch and listen. Or you can take your own trades, but still be part of our community.

You may also want to find a trading mentor. A good mentor can positively impact your trading career in so many different ways. Today, because of algorithmic programs and market volatility, it’s much harder for new traders to survive the learning curve. A good mentor can make a huge difference. A mentor demonstrates the professionalism required to be successful. A mentor can lead you to discover the talent inside of you. Sometimes you just need to be told that you can do it. In online trading communities, experienced traders mentor new traders at times for a fee, but often for free. I personally mentor a few traders at a time, and of course, I myself did and still have a trading mentor. It is important to note though that mentorship does not work unless you are receptive, listen, and then put in the work necessary to adapt successfully.

You should find a mentor whose trading style fits with your personality. For example, if momentum trading is your favorite style, you're wasting your time talking to me. Although I trade them from time to time, my style is really only for those who have an intraday swing day mentality. I mostly focus on VWAP and Support or Resistance trades.

Reflection and Review

By now, you may correctly think that trading psychology and self-discipline, a series of proven trading strategies, and excellent money and risk management are the essential elements of success in trading. But there is another element that ties all of your trading fundamentals together: record-keeping.

Keeping records of your trades will enable you to learn from your past success and failure experiences and make you a better trader. In fact, the most important and the most effective way to continuously improve as a trader is to keep a diary of your trades. There are many consistently profitable traders around the world, trading different markets with different methods, but they all have one thing in common: they keep excellent records of their trades. It is a very tedious and boring task; but it is also a very necessary task. Journal your trades daily. Make sure to include the following points in your trading journal:

1. Your physical well-being (lack of sleep, too much coffee, too much food the night before, etc.)
2. The time of the day you made the trade
3. The strategy you were anticipating
4. How you found the opportunity (from a scanner, a chatroom, etc.)
5. Quality of your entry (risk/reward)
6. Sizing/management of your trade (scaling in and out as planned)
7. Execution of exits (following profit targets or stop losses)

I personally take a screenshot from my screen (with a free software called *Screenshot Captor*) and journal my trades in my blog with that software. Please visit my blog to get some ideas on how to journal your trades. You do

not have to follow my style, but you should find what works best for you because to be successful, you must journal your trades daily.

Mike Bellafiore, co-founder of SMB Capital (a proprietary trading firm in New York City), writes in his book *One Good Trade* that the professional traders at his firm video-record all of their trades during the day. In their afternoon session they sit around their conference room tables, enjoy a lunch catered by the firm, review their trades and groupthink about better ways to take your money. Trading is a full-contact sport, and anything less than your complete focus is disrespectful to the game and will certainly knock you out of the game. Profitable traders constantly evaluate their trading system and are constantly making adjustments.

New traders often ask me how to improve after a series of losses and a period of struggling. I recommend to them that they review their journal and look more specifically at what precisely they are doing poorly at in their trading. I am doing poorly doesn't mean anything. You cannot improve if you don't have a proper record of your daily trades.

- Is it your stock selection?
- Is it your entry points?
- Is it your discipline or psychology?
- Is it your platform or clearing firm (broker)?
- What about other traders, is it a bad month for everyone or just for you?

If the new trader lives in Vancouver, Canada, I usually meet them in person and identify the areas that need to be improved. If I cannot meet them in person, we have a chat over Skype and evaluate their performance. One time a trader complained about her order execution speed. I remotely connected to her PC (using TeamViewer, a remote control/remote access software) and evaluated the CPU performance. I had to remove many unnecessary programs and apps from her PC, run a malware scanner and remove a variety of intrusive software, computer viruses, spyware, adware, scareware, and other malicious programs. I freed up a lot of the PC's memory and CPU capacity and her trading execution speed increased significantly. Your PC, just like your body and mind, needs to be kept clean, lean and fast, all of

which have a direct effect on your trading platform and eventually your trading results.

I personally live video record all of my trades during the morning session (as I rarely make any trades Mid-day or at the Close). I believe traders, like athletes, should watch their trading videos. The best athletes and teams watch films of themselves to see what they're doing right and wrong, and how best to improve. I will review my tapes during Mid-day and make sure to note important observations on my entry, exit, price action, Level 2 signals and so on. I try to learn as much as possible from my trades. Sometimes I look for new algorithmic programs that I must be aware of. I search for areas that I could have added more size. This is one of my trading weaknesses. I also do a poor job of holding for a longer time the stocks that are going in my favor. I therefore consider trades that I could have held longer. I make sure to find spots where I was too aggressive and to find trades that did not offer a good risk/reward opportunity but that I still took the trade in. I review my position sizing and why and where I added more. That is *How to Day Trade for a Living*. There is no other way to get better. There are no excuses in trading. To get better and to help traders in my community, I have to do this.

Watching trading videos also shows me how easy trading is when there are no emotions attached to a trade. When I review my work, I am not invested in a trade in real time with real money. Trading live, the market seems fast and unpredictable. When you watch back your trading video, you see that the market is actually very slow. There are times when I see the pattern in a stock by watching my video and recognize how I traded the stock backward, and that is embarrassing for someone of my experience.

I later review my videos over the weekend to create educational series to use in teaching day trading. Over the weekend, after I celebrate the winning week on Friday night with my friends and family in Vancouver, I lock myself into my home office and cut tape after tape to develop and update my training programs.

Watching your videos is an exercise that can benefit all traders no matter their experience. New traders need to watch the markets trade. Watching your videos increases your trading experience and confidence and significantly

shortens your learning curve. But I agree, it takes time and it is indeed boring.

My Daily Blog and YouTube Video Recaps

As mentioned earlier, I also write a blog post about my trades and document my thoughts for each and every trade on my website. This blog helps me to maintain a good record of all of my trades, and also helps my fellow traders and others to learn more by reading about my experiences. Your journal does not have to be long and complicated, and it can include mostly images. As I noted, I use a free software called Screenshot Captor to take a screenshot from my platform in real time right after I end a trade. I can see my entries and exits on the chart and I just add my thought process to the journal along with anything else I think I should note from that trading day. Below you can read my daily blog for February 6, 2017:

*“ +\$986 Trading GALE TSN COG HAS
February 6, 2017
by Andrew*

Wow, what a day! Let's see:

GALE

GALE was very active pre-market, that is why I wanted to watch it. It opened weak below VWAP, but closed above it after the first 1 min. I went long 2,000 shares with the hope of getting to the pre-market high at \$2.62.



Figure 9.4 - 5-minute chart of GALE on February 6, 2017.

It could not push higher, and I got stopped out. Stock later sold off massively during the day, I am glad I got out of the way. -\$180 loss.



Figure 9.5 - 1-minute chart of GALE on February 6, 2017.

TSN

TSN was a solid VWAP trade. I went short 400 shares below VWAP after the Opening Range Breakout. I covered in 4 steps toward the previous day close and daily level of \$64.47. I have never seen a stock sell off like this at the Open. Chop Chop!

Stock bounced back to VWAP, rejected it, and sold off again. I went short 100 shares again below daily level of \$64.47. I got stopped out early at VWAP. I should have waited to see if TSN broke the VWAP or not.

But price could not break the VWAP and sold off again. This time I went short small, and added 2 more times below VWAP with the profit target of

daily level of \$64.47. I covered everything at \$64.47 daily level as planned. Chop Chop!

Damn I should have held some for next move down because we broke that level and stock is now moving lower.

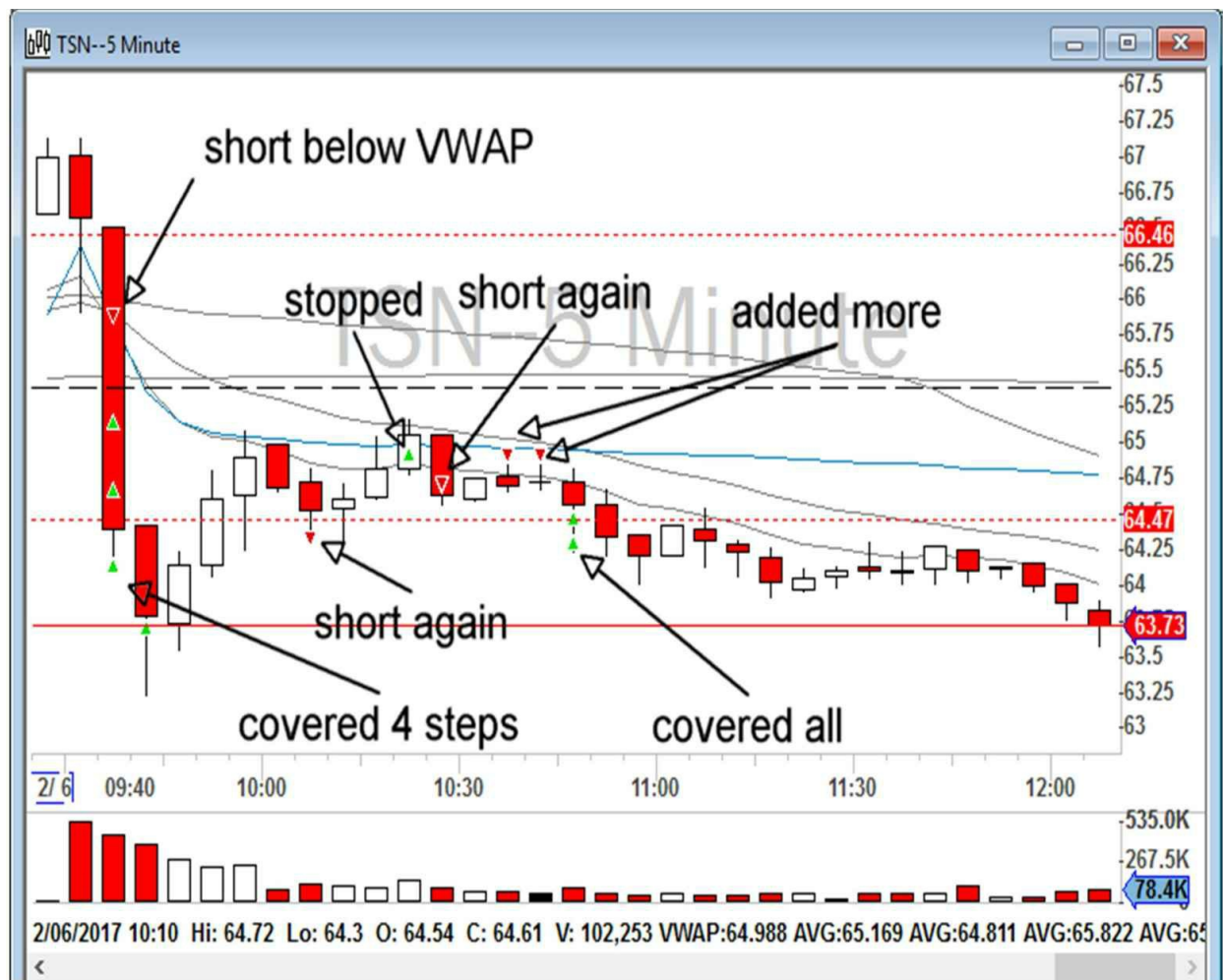


Figure 9.6 - 5-minute chart of TSN on February 6, 2017. I made three trades on it.

Stock is really weak as I am journaling my trades in the morning but I am not going to trade as I hit my daily goal.

HAS

HAS was on my watchlist as well. I went short when stock bounced from high of the day above VWAP, anticipating the break below VWAP. Stock lost the VWAP and I covered my shorts at 9 EMA. Chop Chop!

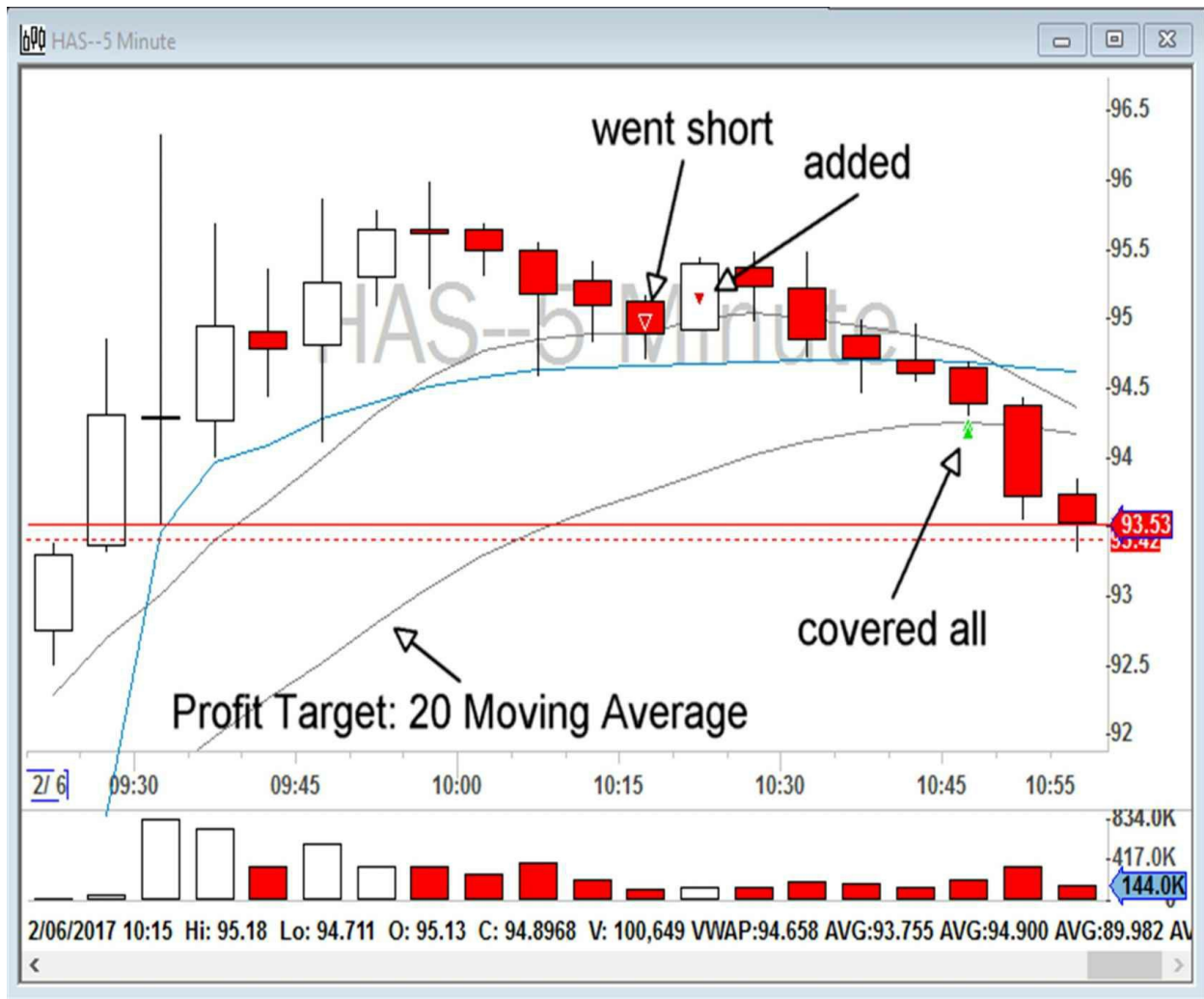


Figure 9.7 - 5-minute chart of HAS on February 6, 2017.

COG

COG was also a short above VWAP. I went short above VWAP and added more as I saw signs of weakness. I covered everything at daily level of \$23.45. Chop Chop!



Figure 9.8 - 5-minute chart of COG on February 6, 2017.

It was a good day, +\$986!" (as you will see in Figure 9.4 above)

You can read my daily journals on my website. Often traders in my network will discuss my trades with me and I will learn something from them as well. Sometimes I edit videos of my daily trades and post them on my YouTube channel. I keep a library of all of my trading videos and cut and edit them for a trading course that I am currently preparing.

Final Words

You need to practice. You need experience deciphering market patterns and you need to be constantly tweaking your **if-then** statements for your trading setups. Every day is a new game and a new puzzle to solve. Many people believe that trading can be reduced to a few rules that they can follow every morning. Always do this or always do that. In reality, trading isn't about “always” at all; it is about each situation and each trade. You must learn how to think in day trading, and this is no easy task.

You must start recognizing patterns and developing trading strategies. And these strategies must be practiced in real time and under stress. Trading in simulators can help and is absolutely necessary, but there is no substitute for trading with your real hard-earned cash where your results actually matter.

When you begin as a trader, you most likely will be horrible. Many times at the beginning of my career I came to the conclusion that day trading was not for me. Even now that I am an experienced and profitable trader, there is at least one day almost every month that I wonder if I can trade in this market any longer. Of course, this feeling of disappointment goes away faster these days, usually after the next good trade. But for you, because you have not seen success yet, surviving the learning curve is very difficult. I know that. However, this does not mean you should lose a lot of money when you trade live at the beginning. Trading in the simulators will help to prepare you for real trading with real money.

If you are signing up for a training course or mentorship program, you should very carefully read about their plan. A good training program will only encourage you to trade the easiest setups when you start. For example, for the first month live, new traders should only trade Support or Resistance or VWAP trades. The next month, new traders can shift to reversal trades exclusively.

The next month, you should focus on Moving Average Trend trades. After that, you can focus on Bull Flag Momentum plays (momentum trades are the hardest to execute and manage risk in). But you should start with one trade play at a time.

Often new traders expect to make money immediately, and when they don't, they let this affect their work. When they do not see the results that they expected, they start to focus on the wrong things. Some increase their share size, hoping that this will help them make more money. Many will not prepare as hard as they should because they become discouraged. They ask themselves, "What is the point of preparing hard if I cannot make money?" They start to take chances that a successful and experienced trader would never take. They become gamblers. This leads to even more significant losses and only adds to their problem.

While there is no one right way to make money trading, there is only one right way to begin your trading career. When you first begin, you must focus on the process of trading, not on how to make money for a living. You must allow at least eight to twelve months before you will become consistently profitable. If you are not willing or are unable to do this, then you should find another career. Some are not able to either financially or psychologically commit this much time to this pursuit. If this is the case, then again, you should find another profession.

I cannot emphasize enough to you how unimportant the results are from your first six months of trading. They do not matter. During these first months, you are building the foundation for a lifetime career. Do you think in year ten that your results in your first six months will be significant?

Becoming a consistently profitable trader could turn out to be the hardest thing you will ever do. The intensive training process that you must follow takes eight to twelve months and requires much hard work. It will enable you find out how good you can be, but to do that you must genuinely believe that you will become great.

All of us have mental weaknesses that we must conquer. If we stubbornly insist on trying to prove to the market that we are right, we will pay a high price. Some traders cannot accept a loss and exit stocks that trade against them. Some take small profits prematurely instead of waiting for the final profit target. Some are afraid to make a decision to enter a trade with an excellent risk/reward that they recognize. The only way to get better is to

work on your weaknesses.

There is no shame in failing as a trader. The real shame is in not pursuing your dreams. If you are passionate about trading and never try it, then you will live your life wondering what might have been. Life is too short not to embrace new challenges. To take on any challenge in life and fail is very honorable. If you have the courage to take a chance and day trade, that decision will serve you well later in life. The next career change or challenge you accept might be the one that works out for you, and what you learn about yourself in the process will be invaluable.

At the end of this book, I have summarized my eleven rules of day trading. I have printed this page and posted it next to my trading station. I reread it often. I encourage you to do the same. I know these rules will help you to keep on track and to be successful.

Last but not least, if you enjoyed reading this book and found it useful, I would very much appreciate your taking a few minutes to write a review on the Amazon website. The success of a book like this is based on honest reviews, and I will consider your comments in making revisions. If you have any feedback, feel free to send me an email. Your review on Amazon will help other people to make informed decisions about my book. I purposely priced it low so more people would be able to purchase it and use it. Teaching people and helping them to start a new career fulfills something inside of me that motivates me every day, so I hope you can help me to accomplish this task of ongoing learning.

If you're ever interested in connecting with me, check out our chatroom at www.BearBullTraders.com or send me an email at andrew@BearBullTraders.com. I'd be happy to have a chat with you.

Thank you, and happy trading!

Andrew's 11 Rules of Day Trading

Rule 1: Day trading is not a strategy to get rich quickly.

Rule 2: Day trading is not easy. It is a serious business, and you should treat it as such.

Rule 3: Day traders do not hold positions overnight. If necessary, you must sell with a loss to make sure you do not hold onto any stock overnight.

Rule 4: Always ask, "Is this stock moving because the overall market is moving, or is it moving because it has a unique fundamental catalyst?"

Rule 5: Success in day trading comes from risk management - finding low-risk entries with a high potential reward. The minimum win:lose ratio for me is 2:1.

Rule 6: Your broker will buy and sell stocks for you at the Exchange. Your only job as a day trader is to manage risk. You cannot be a successful day trader without excellent risk management skills, even if you are the master of many effective strategies.

Rule 7: Retail traders trade only Stocks in Play, high relative volume stocks that have fundamental catalysts and are being traded regardless of the overall market.

Rule 8: Experienced traders are like guerrilla soldiers. They jump out at just the right time, take their profit, and get out.

Rule 9: Hollow candlesticks, where the close is greater than the open, indicate buying pressure. Filled candlesticks, where the close is less than the open, indicate selling pressure.

Rule 10: Indicators only indicate; they should not be allowed to dictate.

Rule 11: Profitable trading does not involve emotion. If you are an emotional trader, you will lose your money.

Glossary

A

Alpha stock: a Stock in Play, a stock that is moving independently of both the overall market and its sector, the market is not able to control it, these are the stocks day traders look for.

Ask: the price sellers are demanding in order to sell their stock, it's always higher than the bid price.

Average daily volume: the average number of shares traded each day in a particular stock, I don't trade stocks with an average daily volume of less than 500,000 shares, as a day trader you need sufficient liquidity to be able to get in and out of the stock without difficulty.

Average relative volume: how much of the stock is trading compared to its normal volume, I don't trade in stocks with an average relative volume of less than 1.5, which means the stock is trading at least 1.5 times its normal daily volume.

Average True Range/ATR: how large of a range in price a particular stock has on average each day, I look for an ATR of at least 50 cents, which means the price of the stock will move at least 50 cents most days.

Averaging down: adding more shares to your losing position in order to lower the average cost of your position, with the hope of selling it at break-even in the next rally in your favor, as a day trader, don't do it, do not average down, ever, a full explanation is provided in this book, to be a successful day trader you must avoid the urge to average down.

B

Bear: a seller or short seller of stock, if you hear the market is bear it means the entire stock market is losing value because the sellers or short sellers are

selling their stocks, in other words, the sellers are in control.

Bearish candlestick: a candlestick with a big filled body demonstrating that the open was at a high and the close was at a low, it tells you that the sellers are in control of the price and it is not a good time to buy, Figure 6.1 includes an image of a bearish candlestick.

Bid: the price people are willing to pay to purchase a stock at a particular time, it's always lower than the ask price.

Bid-ask spread: the difference between what people are willing to pay to purchase a particular stock and what other people are demanding in order to sell that stock at any given moment, it can change throughout the trading day.

Black box: the top secret hidden computer programs, formulas and systems that large Wall Street firms use to manipulate the stock market.

Broker: the company who buys and sells stocks for you at the Exchange. For day trading, because you require fast order execution, you really must use what is called a direct-access broker. Conventional online brokers, also known as full-service brokers, provide considerable more investment advice, tax tips, retirement planning and such, but generally do not offer the necessary fast order execution, and are therefore more suited for investors and retail swing traders.

Bull: a buyer of stock, if you hear the market is bull it means the entire stock market is gaining value because the buyers are purchasing stocks, in other words, the buyers are in control.

Bull Flag: a type of candlestick pattern that resembles a flag on a pole, you will see several large candles going up (like a pole) and a series of small candles moving sideways (like a flag), which day traders call consolidating, you will usually miss the first Bull Flag but your scanner will alert you to it and you can then be ready for the second Bull Flag, you can see an example of a Bull Flag formation in Figure 7.3.

Bullish candlestick: a candlestick with a large body toward the upside, it

tells you that the buyers are in control of the price and will likely keep pushing the price up, Figure 6.1 includes an image of a bullish candlestick.

Buying long: buying a stock in the hope that its price will go higher.

Buying power: the capital (money) in your account with your broker plus the leverage they provide you, for example, my broker gives me a leverage of 4:1, if I have \$25,000 in my account, I can actually trade up to \$100,000.

C

Candlestick: a very common way to chart the price of stocks, it allows you to easily see the opening price, the highest price in a given time period, the lowest price in that time period and the closing price value for each time period you wish to display, some people prefer using other methods of charting, I quite like candlesticks because they are an easy-to-decipher picture of the price action, you can easily compare the relationship between the open and close as well as the high and the low price, you can see examples of bearish and bullish candlesticks in Figure 6.1.

Chasing the stock: wise day traders never chase stocks, you chase a stock when you try to purchase shares while the price is increasing significantly, successful day traders aim to enter trades during the quiet times and take their profits during the wild times, when you see a stock surging up, you patiently wait for the consolidation period, patience truly is a virtue!

Chatroom: a community of traders, many can be found on the Internet, as a reader of this book you are welcome to join our www.BearBullTraders.com chatroom.

Choppy price action: stocks trading with very high frequency and small movements of price, day traders avoid stocks with choppy price action, they are being controlled by the institutional traders of Wall Street.

Close: the last hour the stock market is open, 3 to 4 p.m. New York time, the daily closing prices tend to reflect the opinion of Wall Street traders on the value of stocks.

Consolidation period: this happens when the traders who bought stocks at a lower price are selling and taking their profits while at the same time the price of the stock is not sharply decreasing because buyers are still entering into trades and the sellers are not yet in control of the price.

D

Day trading: the serious business of trading stocks that are moving in a relatively predictable manner, all of your trading is done during one trading day, you do not hold any stocks overnight, any stocks you purchase during the day must be sold by the end of the trading day.

Doji: an important candlestick pattern that comes in various shapes or forms but are all characterized by having either no body or a very small body, a Doji indicates indecision and means that a fight is underway between the buyers and the sellers, you can see examples of Doji candlesticks in Figure 6.8.

E

Entry point: when you recognize a pattern developing on your charts, your entry point is where you enter the trade.

Exchange-traded fund/ETF: an investment fund traded on the Exchange and composed of assets such as stocks or bonds.

Exit point: as you plan your trade, you decide your entry point, where you will enter the trade, and you decide where you will exit the trade, if you do not exit properly you will turn a winning trade into a losing trade, whatever you do, don't be stubborn, if a trade goes against you, exit gracefully and accept a loss, don't risk even more money just to prove a point, the markets can be unpredictable.

Exponential Moving Average/EMA: a form of moving average where more weight is given to the most currently available data, it accordingly reflects the latest fluctuations in the price of a stock more than the other moving averages

do.

F

Float: the number of shares in a particular company available for trading, for example, in July 2016, Apple Inc. had 5.3 billion shares available.

Forex: the global foreign exchange market where traders – but not day traders – trade currencies.

Fundamental catalyst: this is what you as a day trader are looking for, some positive or negative news associated with a stock such as a FDA approval or disapproval, a restructuring, a merger or an acquisition, something significant that will impact its price during the trading day.

Futures: futures trading is when you trade a contract for an asset or a commodity (such as oil, lumber, wheat, currencies, interest rates) with a price set today but for the product to not be delivered and purchased until a future date, you can earn a profit if you can correctly predict the direction the price of a certain item will be at on a future date, day traders do not trade in futures.

G

Gappers watchlist: before the market opens, you can tell which stocks are gapping up or down in price, you then search for the fundamental catalysts that explain these price swings, and you build a list of stocks that you will monitor that day for specific day trading opportunities, the final version of your watchlist generally has only two, three or four stocks on it that you will be carefully monitoring when the market opens, also called simply your watchlist.

Guerrilla trading: what day traders do, it's like guerrilla warfare, you wait for an opportunity to move in and out of the financial battlefield in a short period of time to generate quick profits while keeping your risk to a minimum.

H

High frequency trading/HFT: the type of trading the computer programmers on Wall Street work away at, creating algorithms and secret formulas to try to manipulate the market, although HFT should be respected, there's no need for day traders to fear it.

High relative volume: what day traders look for in Stocks in Play, stocks that are trading at a volume above their average and above their sector, they are acting independently of their sector and the overall market.

Hotkey: a virtual necessity for day traders, key commands that you program to automatically send instructions to your broker by touching a combination of keys on your keyboard, they eliminate the need for a mouse or any sort of manual entry, high speed trading requires Hotkeys and you should practice using them in real time in a simulator before risking your real money, for your reference I've included as Figure 5.4 a listing of my own Hotkeys.

I

If-then statement/scenario: before the market opens and before you do an actual trade, you should create a series of if-then statements (or if-then scenarios) to guide you in your trade, for example, if the price does not go higher than ABC, then I will do DEF, Figure 9.2 is an example of some if-then statements/scenarios that I have marked on a chart.

Illiquid stock: a stock that does not have sufficient volume traded during the day, these stocks are hard to sell and buy without a significant slippage in price.

Indecision candlestick: a type of candlestick that has similarly sized high wicks and low wicks that are usually larger than the body, they can also be called spinning tops or Dojis and they indicate that the buyers and sellers have equal power and are fighting between themselves, it's important to recognize an indecision candlestick because it may very well indicate a pending price change, you can see examples of indecision candlesticks in Figures 6.6 through 6.8.

Indicator: an indicator is a mathematical calculation based on a stock's price or volume or both, you do not want your charts too cluttered with too many different indicators, keep your charts clean so you can process the information quickly and make decisions very quickly, almost all of the indicators you choose to track will be automatically calculated and plotted by your trading platform, always remember that indicators indicate but do not dictate, Figure 5.2 is a screenshot of the type of chart I use with my indicators marked on it.

Institutional trader: the Wall Street investment banks, mutual and hedge fund companies and such, day traders stay away from the stocks that institutional traders are manipulating and dominating (I'll politely call that 'trading' too!).

Intraday: trading all within the same day, between 9:30 a.m. and 4 p.m. New York time.

Investing: although some people believe investing and trading are similar, investing is in fact very different from trading, investing is taking your money, placing it somewhere, and hoping to grow it in the short term or the long term.

L

Lagging indicator: these are indicators that provide you with information on the activity taking place on a stock after the trade happens.

Leading indicator: a feature of NASDAQ Level 2, it provides you with information on the activity taking place on a stock before the trade happens.

Level 2: successful day trading requires access to the real time NASDAQ TotalView Level 2 data feed, it provides you with the leading indicators, information on the activity taking place on a stock before the trade happens, it provides important insight into a stock's price action, what type of traders are buying or selling the stock and where the stock is likely to head in the near term, Figure 5.1 is an image of a Level 2 quote.

Leverage: the margin your broker provides you on the money in your account, most brokers provide a leverage of between 3:1 to 6:1, a leverage of 4:1, for example, means if you have \$25,000 in your account, you have \$100,000 of buying power available to trade with.

Limit order: an instruction you give to your broker to buy or sell a specific stock at or better than a set price specified by you, there is a chance the limit order will never be filled if the price moves too quickly after you send your instructions.

Liquidity: successful day traders need liquidity, there must be both a sufficient volume of stock being traded in a particular company and a sufficient number of orders being sent to the Exchanges for filling to ensure you can easily get in and out of a trade, you want plenty of buyers and plenty of sellers all eyeing the same stock.

Long: an abbreviated form of “buying long”, you buy stock in the hope that it will increase in price, to be “long 100 shares AAPL” for example is to have bought 100 shares of Apple Inc. in anticipation of their price increasing.

Low float stock: a stock with a low supply of shares which means that a large demand for shares will easily move the stock’s price, the stock’s price is very volatile and can move fast, most low float stocks are under \$10, day traders love low float stocks, they can also be called micro-cap stocks or small cap stocks.

M

Margin: the leverage your broker gives you to trade with, for example, if your leverage is 4:1, if you have \$25,000 in your account, your margin to trade with is \$100,000, margin is like a double-edged sword, it allows you to buy more but it also exposes you to more risk.

Margin call: a serious warning from your broker that you must avoid getting, your broker will issue you a margin call if you are using leverage and losing money, it means your loss is equal to the original amount of money in your

account, you must either add more money to your account or your broker will freeze it.

Marketable limit order: an instruction you give to your broker to immediately buy or sell a specific stock within a range of prices that you specify, I use marketable limit orders when day trading, I generally buy at “ask+5 cents” and I sell at “bid-5 cents”.

Market cap/market capitalization: a company’s market cap is the total dollar value of its float (all of their shares available for trading on the stock market), for example, if a company’s shares are worth \$10 each and there are 3 million shares available for trading (a 3 million share float), that company’s market cap is \$30 million.

Market maker: a broker-dealer that offers shares for sale or purchase on the Exchange, the firm holds a certain number of shares of a particular stock in order to facilitate the trading of that stock at the Exchange.

Market order: an instruction you give to your broker to immediately buy or sell a specific stock at whatever the current price is at that very moment, I’ll emphasize the phrase “whatever the current price is”, the price might be to your benefit, it very well might not be though.

Medium float stock: a stock with a medium float of between 5 million and 500 million shares, I mostly look for medium float stocks in the range of \$10 to \$100 to trade, many of the strategies explained in this book work well with medium float stocks.

Mega cap stock: a stock with a huge supply of shares, for example, Apple Inc. had 5.3 billion shares available for trading in July 2016, their stock prices are generally not volatile because they require significant volume and money to be traded, day traders avoid these types of stocks.

Micro-cap stock: a stock with a low supply of shares which means that a large demand for shares will easily move the stock’s price, the stock’s price is very volatile and can move fast, most micro-cap stocks are under \$10, day traders love micro-cap stocks, they can also be called low float stocks or

small cap stocks.

Mid-day: 11 a.m. to 3 p.m. New York time, the market is generally slow at this time with less volume and liquidity, it's the most dangerous time of the day to be trading.

Moving average/MA: a widely used indicator in trading that smooths the price of a stock by averaging its past prices, the two basic and most commonly used MAs are the Simple Moving Average (SMA), which is the simple average of a stock over a defined number of time periods, for example 1-minute, 5-minute, or daily charts, and the Exponential Moving Average (EMA), which gives more weight to more recent prices, the most common applications of MAs are to identify the trend direction and to determine support and resistance levels, I use 9 EMA, 20 EMA, 50 SMA and 200 SMA on all of my charts, your charting software will have most of the types of MAs already built into it.

O

Open: the first 1.5 hours the stock market is open, 9:30 to 11 a.m. New York time.

Opening range: when the market opens, Stocks in Play will often experience what I call violent price action, heavy trading will impact the price of the stock, I quite like a 5-minute opening range to determine what direction the price is heading towards and whether the buyers or sellers are winning, others will be equally successful waiting for a 15-minute or 30-minute opening range.

Options: a different type of trading, it's trading in contracts that gives a person a right, but not a duty or requirement, to buy or sell a stock at a certain price by a specific date.

Over-the-counter (OTC) market: most day traders do not trade in the OTC market, it's a specific market used to trade in such items as currencies, bonds and interest rates.

P

Pattern Day Trade Rule: a regulation in the United States that requires day traders in the United States to have at least \$25,000 in their account unless they use a non-U.S. based broker, it does not impact day traders who live in Canada, England, or any other country other than the United States.

Penny stock: the shares of small companies that can trade at very low prices, the prices can be very easily manipulated and follow no pattern or rule whatsoever, fraud is rampant in penny stock trading, day traders do not trade penny stocks.

Position sizing: refers to how large of a position you can take per trade, it's a technique and skill that new traders must develop but, please remember one of my rules, you must never risk more than 2% of your account in any one trade.

Pre-market trading: trading that takes place before the market officially opens at 9:30 a.m. New York time, I personally avoid pre-market trading because since so few traders are trading, you have to trade in very small share sizes, if you are considering pre-market trading, you should check with your broker to see if they permit it, with all of that said though, it's useful to keep an eye on pre-market trading, a stock that is gapping up or down by 2% or more in the pre-market definitely gets my attention and may make my watchlist for the day.

Previous day close: the price of a stock when the market closes on the previous day, knowing the previous day close of a stock is a useful tool for gauging if a stock may come into play the following day and it is a figure used in a number of strategies and patterns explained in this book.

Price action: the movement in price of a stock, I prefer using candlesticks to chart the price action of a stock, capturing its highs and lows and the relationship between the open and close.

Profit target: as a day trader, you should have a daily profit target and once you reach it, don't be greedy and risk it, you can turn off your computer and

enjoy the rest of your day, in addition, for each trade you set up, you should have a specific profit target that your strategy is based upon.

Profit-to-loss ratio: the key to successful day trading is finding stocks that have excellent profit-to-loss ratios, these are the stocks with a low-risk entry and a high reward potential, for example, a 3:1 ratio means you will risk \$100 but have the potential to earn \$300, a 2:1 ratio is the minimum I will ever trade, also called risk/reward ratio or win:lose ratio.

R

Real time market data: to be a successful day trader, you need access to real time market data (that you usually must pay for), without any delay, as you will be making decisions and entering and exiting trades literally in minutes, swing traders on the other hand, who enter and exit trades within days or weeks, need only have access to end-of-day data, and that data is available for free on the Internet.

Relative Strength Index/RSI: a technical indicator that compares the magnitude of recent gains and losses in the price of stocks over a period of time to measure the speed and change of price movement, your scanner software or platform will automatically calculate the RSI for you, RSI values range from 0 to 100, an extreme RSI below 10 or above 90 will definitely catch my interest.

Retail trader: individual traders like you and I, we do not work for a firm and we do not manage other people's money.

Risk management: one of the most important skills that a successful day trader must master, you must find low-risk trading setups with a high reward potential, each trading day you are managing your risk.

Risk/reward ratio: the key to successful day trading is finding trading setups that have excellent risk/reward ratios, these are the trading opportunities with a low-risk entry and a high reward potential, for example, a 3:1 ratio means you will risk \$100 but have the potential to earn \$300, a 2:1 ratio is the minimum I will ever trade, also called profit-to-loss ratio or win:lose ratio.

S

Scanner: the software you program with various criteria to find specific stocks to day trade in, Figures 4.2 to 4.5 are screenshots of the scanners I often use.

Short: an abbreviated form of “short selling”, you borrow shares from your broker, sell them, and hope that the price goes even lower so you can buy them back at a lower price, return the shares to your broker and keep the profit for yourself, to say “I am short AAPL” for example means you have sold shares in Apple Inc. and are hoping their price goes even lower.

Short interest: the quantity of shares in a stock that have been sold short but not yet covered, it is usually reported at the end of the day, I generally do not trade stocks with a short interest higher than 30%, a high short interest means that traders and investors believe a stock’s price will fall.

Short selling: you borrow shares from your broker and sell them, and then hope the price goes even lower so you can buy them back at the lower price, return the shares to your broker and keep the profit for yourself.

Short Selling Restriction/SSR: a restriction placed on a stock when it is down 10% or more from the previous day’s closing price, regulators and the Exchanges place restrictions on the short selling of a stock when its price is dropping, when a stock is in SSR mode, you are still allowed to sell short the stock, but you can only short when the price is going higher, not lower, intraday.

Short squeeze: occurs when the short sellers panic and are scrambling to return their borrowed shares to their brokers, their actions cause prices to increase quickly and dangerously, you want to avoid being stuck short in a short squeeze, what you do want to do is ride the squeeze when the price quickly reverses.

Simple Moving Average/SMA: a form of moving average that is calculated by adding up the closing price of a stock for a number of time periods and

then dividing that figure by the actual number of time periods.

Simulator: it's mandatory for new day traders who wish a successful career to trade in a simulator for several months, you should purchase a simulated account that provides you with real time market data and you should only trade in the share volume and with the amounts of money you will actually be trading with when you go live, simulators are an excellent way to practice using your Hotkeys, to practice creating if-then statements and to practice (and practice some more) your strategies.

Size: the "size" column on your Level 2 will indicate how many standard lots of shares (100 shares = 1 standard lot) are being offered for sale or purchase, a "4" for example means 400 shares.

Small cap stock: a stock with a low supply of shares which means that a large demand for shares will easily move the stock's price, the stock's price is very volatile and can move fast, most small cap stocks are under \$10, some day traders love small cap stocks but do note that they can be really risky, they can also be called low float stocks or micro-cap stocks.

Spinning top: a type of candlestick that has similarly sized high wicks and low wicks that are usually larger than the body, they can be called indecision candlesticks and they indicate that the buyers and sellers have equal power and are fighting between themselves, it's important to recognize a spinning top because it may very well indicate a pending price change, Figures 6.6 and 6.7 are examples of spinning tops.

Standard lot: 100 shares, the "size" column on your Level 2 will indicate how many standard lots of shares are being offered for sale or purchase, a "4" for example means 400 shares.

Stock in Play: this is what you as a day trader are looking for, a Stock in Play is a stock that offers excellent risk/reward opportunities, it will move higher or lower in price during the course of the trading day and it will move in a way that is predictable, stocks with fundamental catalysts (some positive or negative news associated with them such as a FDA approval or disapproval, a restructuring, a merger or an acquisition) are often Stocks in

Play.

Stop loss: the price level when you must accept a loss and get out of the trade, the maximum amount you should ever risk on a trade is 2% of your account, for example, if your account has \$20,000 in it, then you should never risk more than \$400 on a single trade, once you calculate the maximum amount of money you can risk on a trade, you can then calculate your maximum risk per share, in dollars, from your entry point, this is your stop loss, your stop loss should always be at a reasonable technical level, in addition, you must honor your stop loss, do not change it in the middle of a trade because you hope something will happen, gracefully exit your trade and accept the loss, do not be stubborn and risk your account.

Support or resistance level: this is the level that the price of a specific stock usually does not go higher than (resistance level) or lower than (support level), stocks often bounce and change the direction of their price when they reach a support or resistance level, as a day trader you want to monitor these levels because if your timing is correct you can profit from that rapid change in price direction, I provide some detailed commentary in this book on how to find support and resistance levels, the previous day close is one of the most powerful levels of support or resistance, Figure 7.23 is an example of a chart that I have drawn support and resistance lines on.

Swing trading: the serious business of trading stocks that you hold for a period of time, generally from one day to a few weeks, swing trading is a completely different business than day trading is.

T

Ticker: short abbreviations of usually one to five letters that represent the stock at the Exchange, all stocks have ticker symbols, Apple Inc.'s ticker for example is AAPL.

Trade management: what you do with your position when you enter a trade and before you exit it, you don't just sit patiently in front of your computer screen with your fingers crossed for good luck and watch what happens, as you monitor and process the information that is changing in front of you, you

must adjust and fine tune the trade you are in, you must be actively engaged in your trade, the only practical way to gain experience in trade management is in a simulator, using the share volume and actual amounts of money you will one day be trading with live.

Trade plan/trading plan: the plan you develop before you actually enter a trade, it takes hard work to develop a solid trade plan and to then practice sufficient self-discipline to stick with the plan, see also the definition for if-then statement/scenario.

Trading platform: a software that traders use for sending orders to the Exchange, brokers will offer you a trading platform that is sometimes for free but often for a fee, platforms are either web-based or as a software that needs to be installed on your computer, your trading platform provides your charting and order execution platform, having a good trading platform is extremely important as it needs to be fast and able to support Hotkeys and excellent charting capabilities, I myself use and recommend DAS Trader, I pay a monthly fee to access their platform and real time data.

V

Volume Weighted Average Price/VWAP: the most important technical indicator for day traders, your trading platform should have VWAP built right into it, VWAP is a moving average that takes into account the volume of the shares being traded at any given price, while other moving averages are calculated based only on the price of the stock on the chart, VWAP considers the number of shares in the stock being traded at each price, VWAP lets you know if the buyers or the sellers are in control of the price action.

W

Watchlist: before the market opens, you can tell which stocks are gapping up or down in price, you then search for the fundamental catalysts that explain these price swings, and you build a list of stocks that you will monitor that day for specific day trading opportunities, the final version of your watchlist generally has only two, three or four stocks on it that you will be carefully

monitoring when the market opens, also called your Gappers watchlist.

Win:lose ratio: the key to successful day trading is finding stocks that have excellent win:lose ratios, these are the stocks with a low-risk entry and a high reward potential, for example, a 3:1 ratio means you will risk \$100 but have the potential to earn \$300, a 2:1 ratio is the minimum I will ever trade, also called profit-to-loss ratio or risk/reward ratio.